

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042783.D
 Acq On : 12 Sep 2019 15:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 13 06:35:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	73903	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	299162	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	204154	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	485246	20.00	ng	0.00
76) Chrysene-d12	21.77	240	485247	20.00	ng	0.00
87) Perylene-d12	25.04	264	545375	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	347677	81.79	ng	0.00
7) Phenol-d6	7.27	99	500542	82.04	ng	0.00
23) Nitrobenzene-d5	9.28	82	474795	82.63	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	215300	79.27	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1050569	81.46	ng	0.00
79) Terphenyl-d14	20.09	244	1827007	83.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	79978	41.226	ng	99
3) Pyridine	3.99	79	241825	41.401	ng	97
4) n-Nitrosodimethylamine	3.90	42	119946	42.202	ng	# 97
6) Aniline	7.44	93	329096	39.978	ng	98
8) 2-Chlorophenol	7.68	128	184548	40.163	ng	94
9) Benzaldehyde	7.25	77	152451	38.396	ng	98
10) Phenol	7.30	94	249874	39.934	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	193214	40.235	ng	99
12) 1,3-Dichlorobenzene	8.02	146	225860	40.300	ng	97
13) 1,4-Dichlorobenzene	8.16	146	227923	40.621	ng	98
14) 1,2-Dichlorobenzene	8.48	146	213946	40.057	ng	96
15) Benzyl Alcohol	8.35	79	213436	40.762	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	426729	40.465	ng	97
17) 2-Methylphenol	8.55	107	167329	39.972	ng	97
18) Hexachloroethane	9.22	117	83222	40.174	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	180646	40.180	ng	96
20) 3+4-Methylphenols	8.88	107	230599	39.962	ng	97
22) Acetophenone	8.94	105	299348	39.620	ng	96
24) Nitrobenzene	9.32	77	248100	41.134	ng	99
25) Isophorone	9.85	82	476113	39.751	ng	99
26) 2-Nitrophenol	10.03	139	97553	41.131	ng	96
27) 2,4-Dimethylphenol	10.09	122	166503	39.687	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	267418	40.035	ng	99
29) 2,4-Dichlorophenol	10.57	162	193205	39.629	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	239518	40.239	ng	97
31) Naphthalene	10.98	128	596811	40.405	ng	99
32) Benzoic acid	10.21	122	129208	39.310	ng	91
33) 4-Chloroaniline	11.07	127	270774	39.221	ng	98
34) Hexachlorobutadiene	11.28	225	164917	39.544	ng	96
35) Caprolactam	11.84	113	71465	39.419	ng	99
36) 4-Chloro-3-methylphenol	12.18	107	211795	40.010	ng	98
37) 2-Methylnaphthalene	12.58	142	445120	40.229	ng	96
38) 1-Methylnaphthalene	12.80	142	418888	40.365	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	271341	40.221	ng	99

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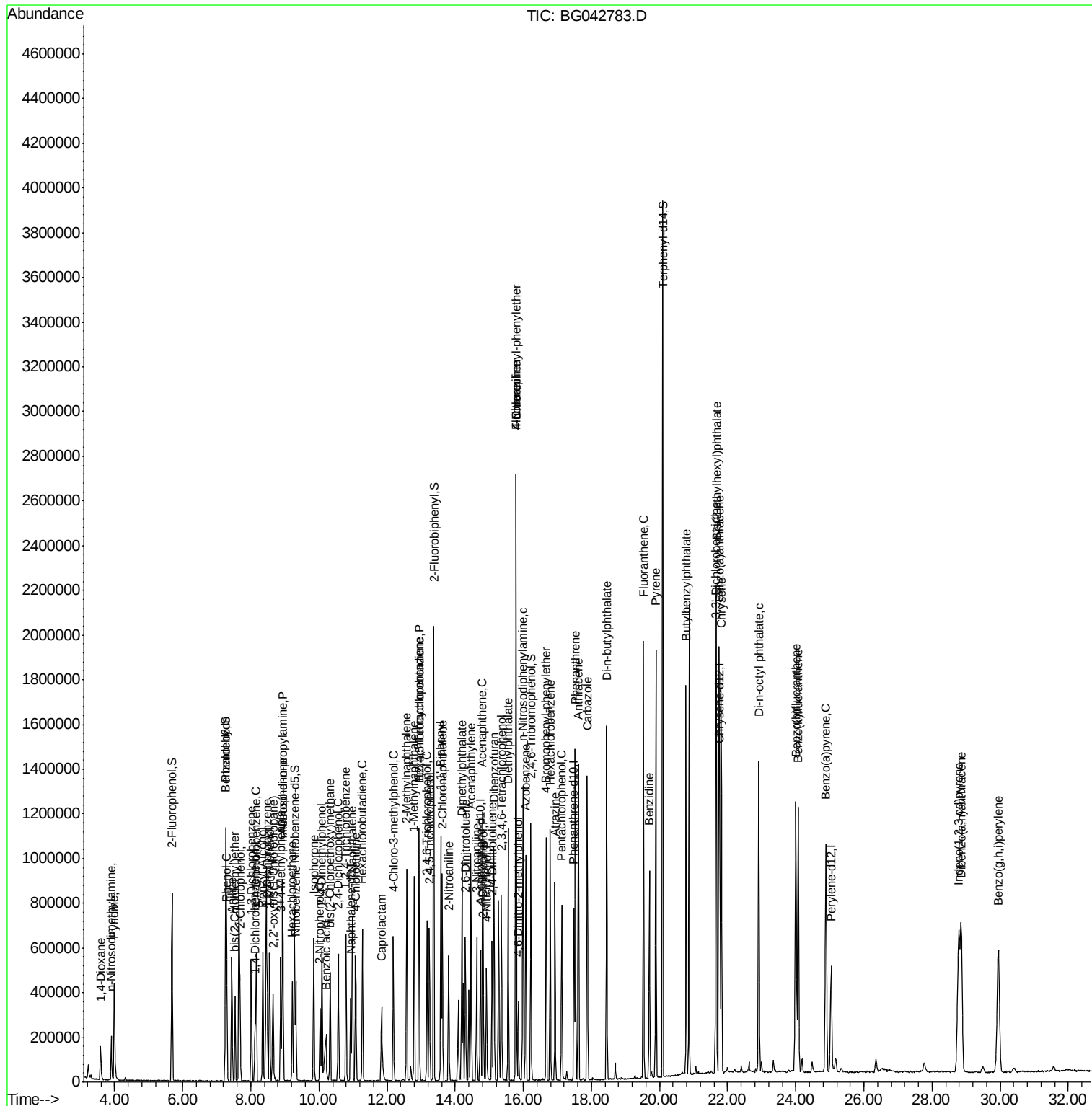
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	149213	38.609	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	180119	40.104	ng	95
44) 2,4,5-Trichlorophenol	13.24	196	185057	40.227	ng	95
46) 1,1'-Biphenyl	13.58	154	572469	40.055	ng	100
47) 2-Chloronaphthalene	13.62	162	473873	40.081	ng	99
48) 2-Nitroaniline	13.81	65	171931	41.921	ng	99
49) Acenaphthylene	14.46	152	737151	40.801	ng	99
50) Dimethylphthalate	14.19	163	615761	40.263	ng	99
51) 2,6-Dinitrotoluene	14.30	165	127675	40.685	ng	96
52) Acenaphthene	14.80	154	476690	40.386	ng	99
53) 3-Nitroaniline	14.63	138	140506	39.894	ng	98
54) 2,4-Dinitrophenol	14.83	184	60401	39.098	ng	# 84
55) Dibenzofuran	15.14	168	712239	40.597	ng	99
56) 4-Nitrophenol	14.92	139	112964	41.483	ng	96
57) 2,4-Dinitrotoluene	15.09	165	175643	41.991	ng	96
58) Fluorene	15.79	166	588736	40.491	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	182942	41.023	ng	100
60) Diethylphthalate	15.56	149	628173	40.464	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	345817	40.225	ng	98
62) 4-Nitroaniline	15.79	138	155217	40.886	ng	96
63) Azobenzene	16.07	77	605910	40.531	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	83497	40.215	ng	95
66) n-Nitrosodiphenylamine	15.99	169	524605	40.176	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	232431	39.574	ng	99
68) Hexachlorobenzene	16.79	284	245612	39.136	ng	96
69) Atrazine	16.93	200	163315	35.916	ng	96
70) Pentachlorophenol	17.13	266	152554	40.976	ng	92
71) Phenanthrene	17.52	178	935951	40.332	ng	98
72) Anthracene	17.62	178	936919	40.412	ng	99
73) Carbazole	17.88	167	889079	40.347	ng	99
74) Di-n-butylphthalate	18.45	149	1080423	40.930	ng	100
75) Fluoranthene	19.53	202	1226080	40.766	ng	100
77) Benzidine	19.70	184	521244	38.448	ng	97
78) Pyrene	19.89	202	1245506	40.998	ng	99
80) Butylbenzylphthalate	20.78	149	501728	40.808	ng	98
81) Benzo(a)anthracene	21.74	228	1245004	40.353	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	482706	40.259	ng	99
83) Chrysene	21.81	228	1186967	40.615	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	682525	40.628	ng	99
85) Di-n-octyl phthalate	22.91	149	1159630	40.491	ng	99
86) Indeno(1,2,3-cd)pyrene	28.78	276	1452663	40.139	ng	# 89
88) Benzo(b)fluoranthene	24.00	252	1282416	40.046	ng	99
89) Benzo(k)fluoranthene	24.07	252	1214764	40.158	ng	99
90) Benzo(a)pyrene	24.89	252	1190866	39.715	ng	100
91) Dibenzo(a,h)anthracene	28.86	278	1178908	39.974	ng	99
92) Benzo(g,h,i)perylene	29.95	276	1152424	40.061	ng	99

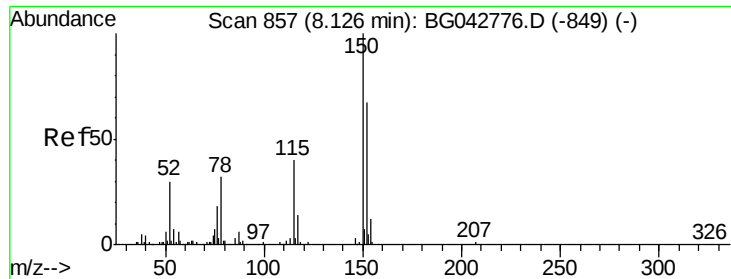
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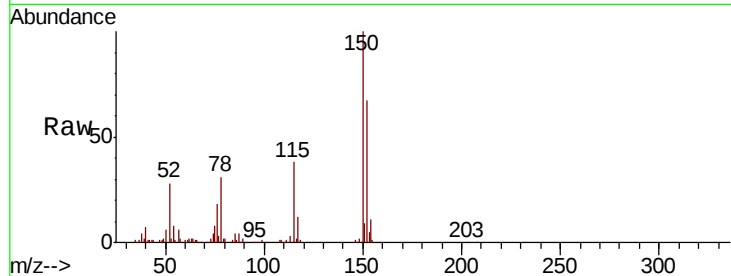


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	118.9	178.3
115	56.3	47.4	71.2

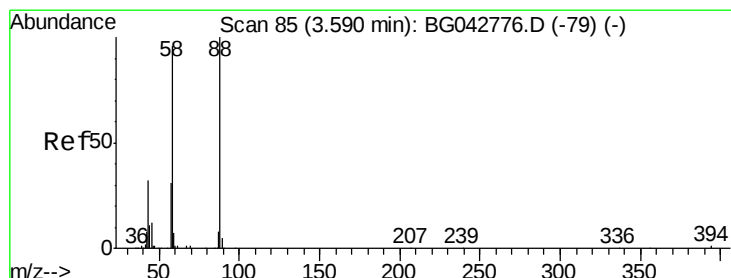
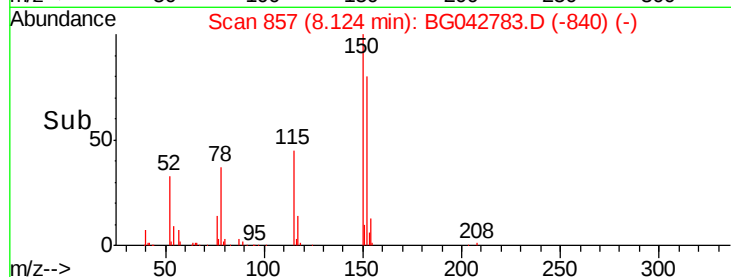
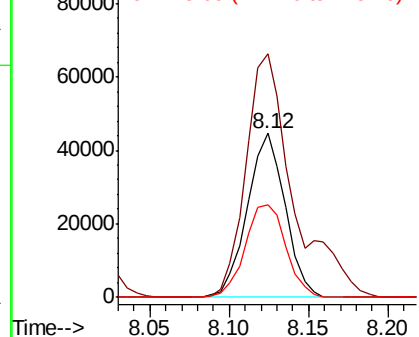


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

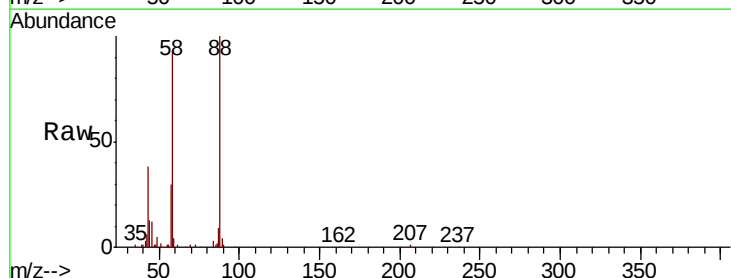
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.226 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	79.1	118.7
43	37.4	30.4	45.6

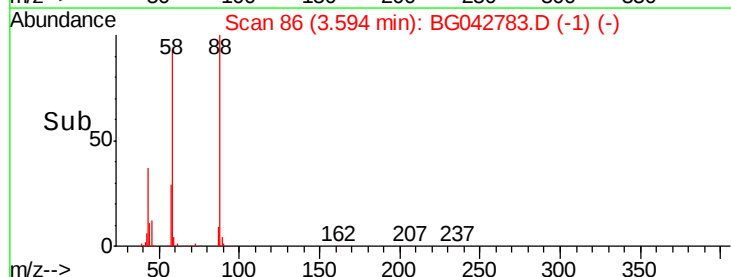
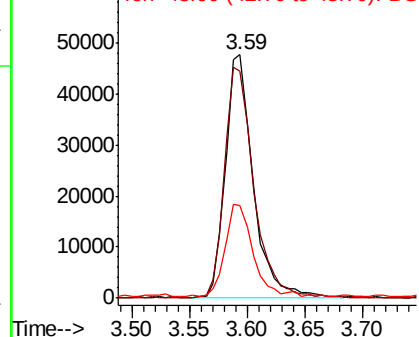


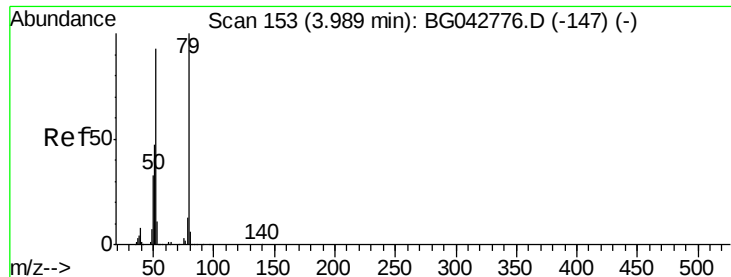
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.401 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

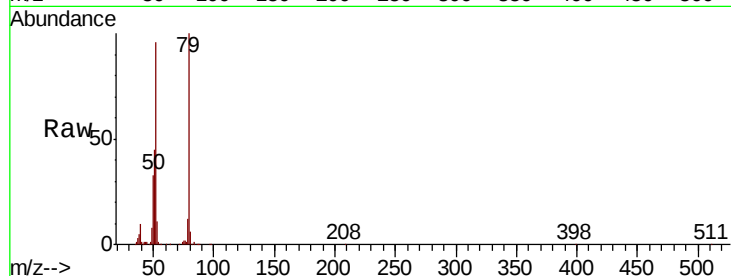
Tot Ion: 79 Resp: 241825

Ion Ratio Lower Upper

79 100

52 96.4 74.0 111.0

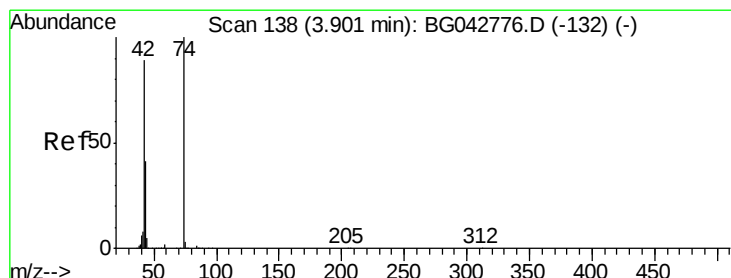
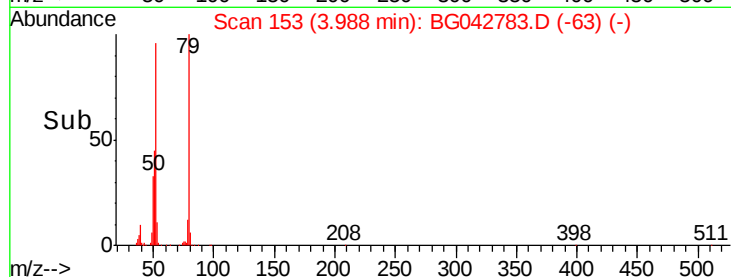
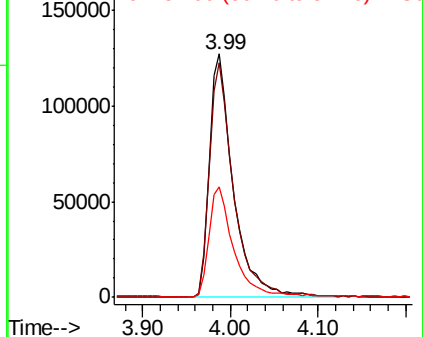
51 45.5 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.202 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

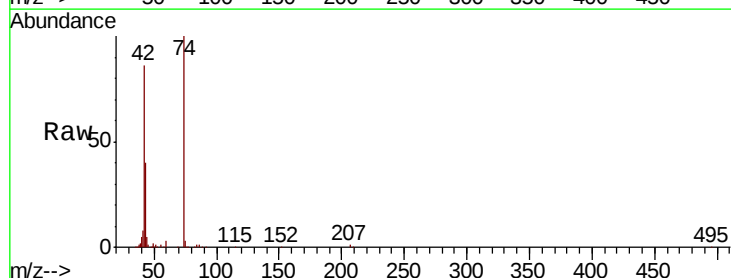
Tgt Ion: 42 Resp: 119946

Ion Ratio Lower Upper

42 100

74 115.8 90.2 135.2

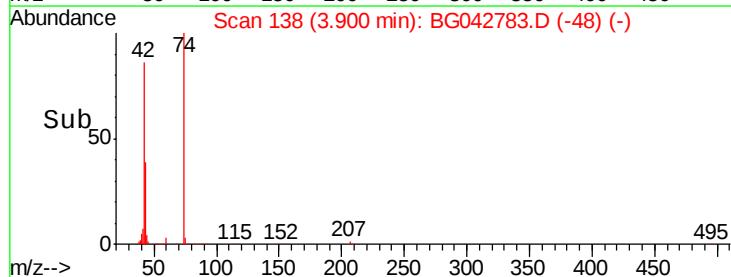
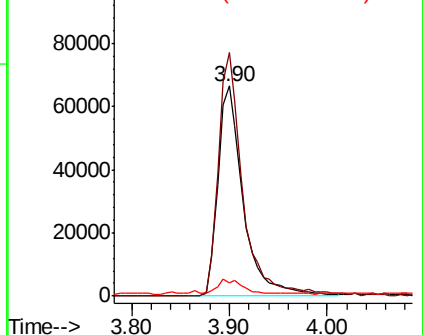
44 6.3 6.6 9.8#

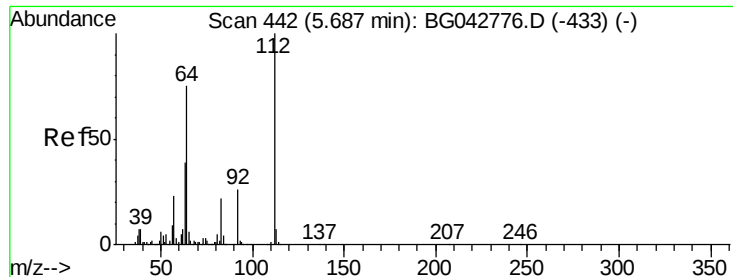


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.790 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

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SSTDCCC040

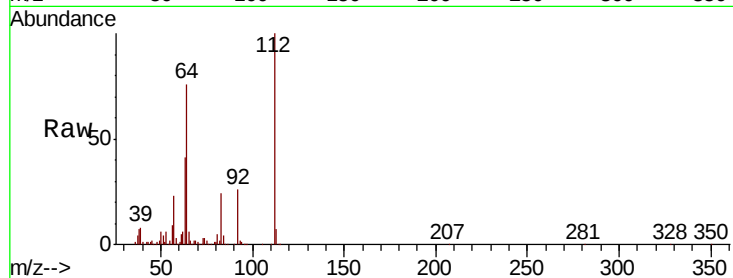
Tot Ion: 112 Resp: 347677

Ion Ratio Lower Upper

112 100

64 76.1 60.2 90.2

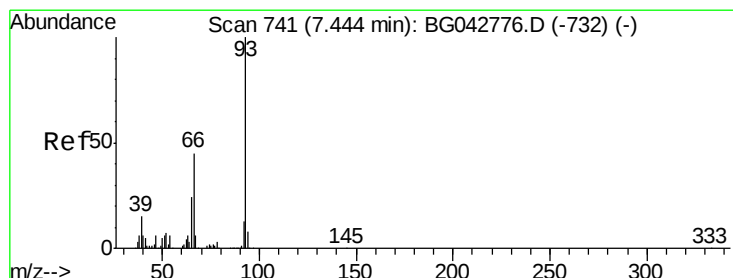
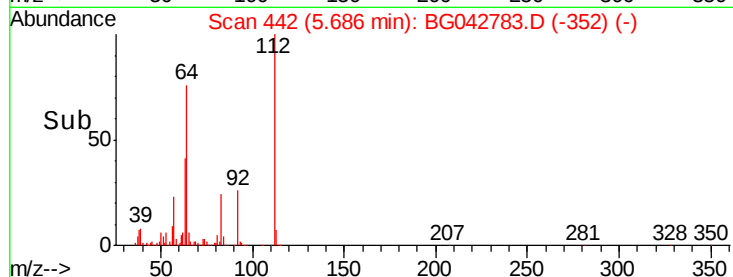
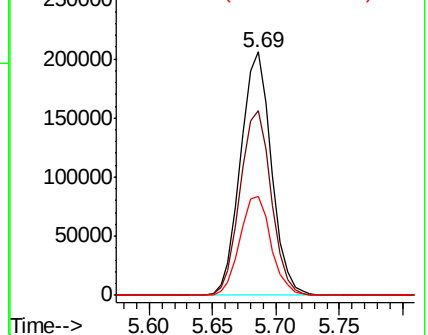
63 40.7 31.2 46.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.978 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

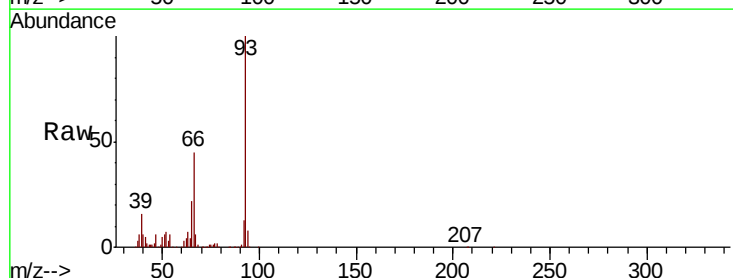
Tgt Ion: 93 Resp: 329096

Ion Ratio Lower Upper

93 100

66 45.3 36.3 54.5

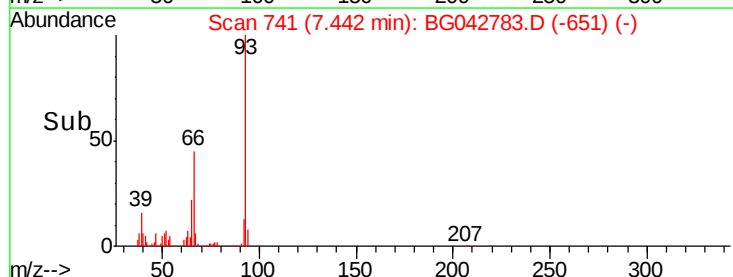
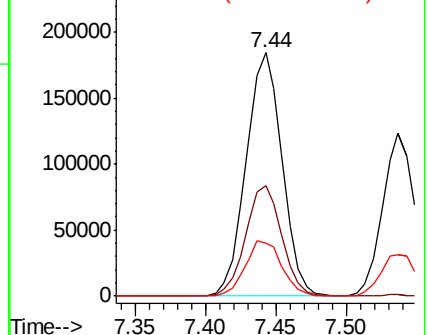
65 21.8 19.3 28.9

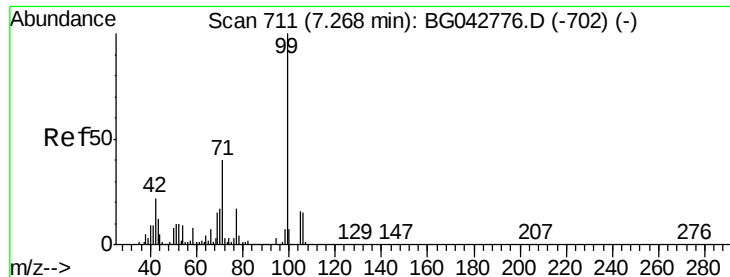


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.037 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

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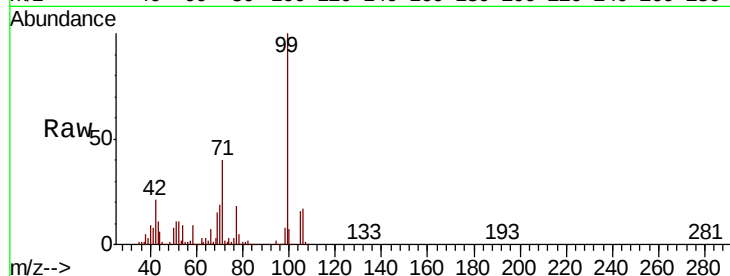
Tot Ion: 99 Resp: 500542

Ion Ratio Lower Upper

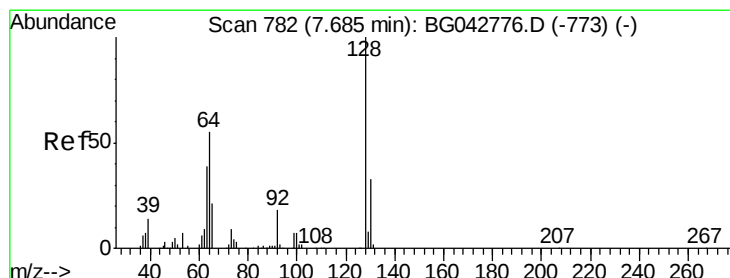
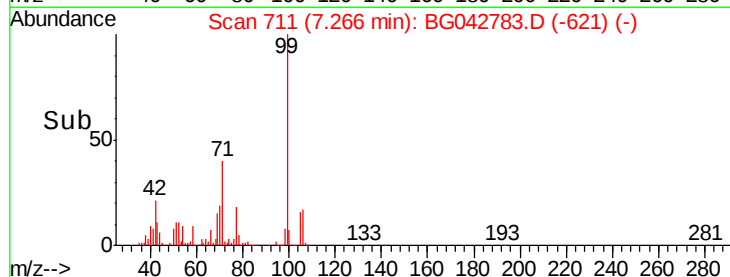
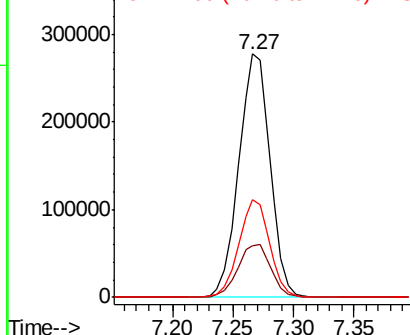
99 100

42 21.4 17.5 26.3

71 39.9 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.163 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

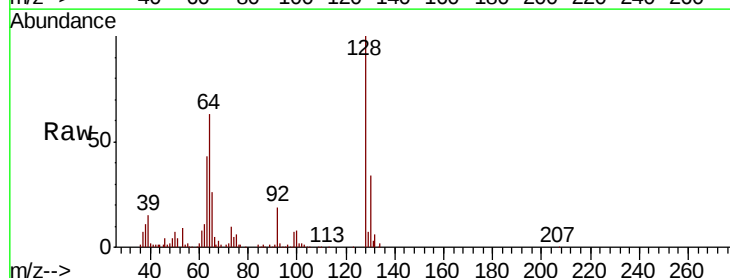
Tgt Ion: 128 Resp: 184548

Ion Ratio Lower Upper

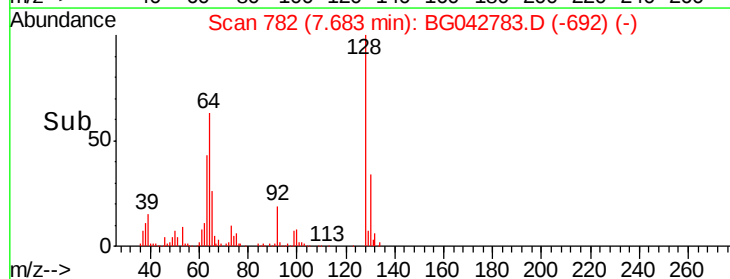
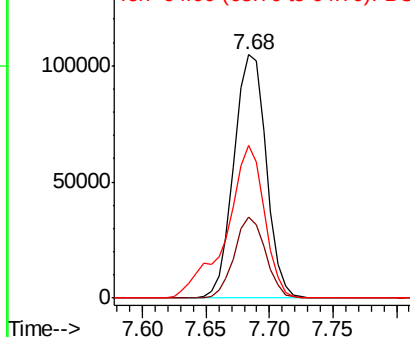
128 100

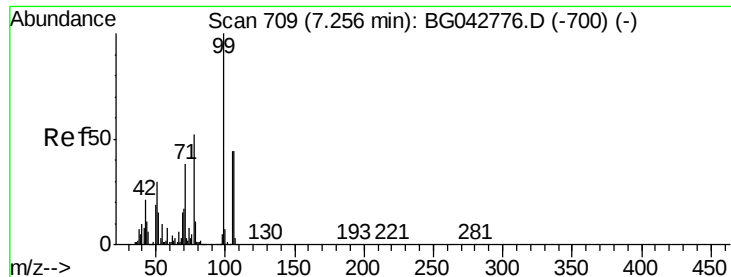
130 33.5 12.8 52.8

64 62.6 36.8 76.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.396 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

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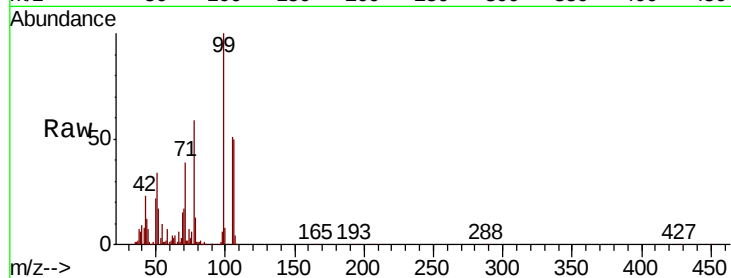
Tot Ion: 77 Resp: 152451

Ion Ratio Lower Upper

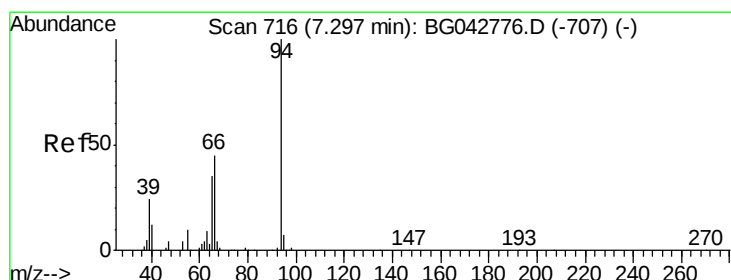
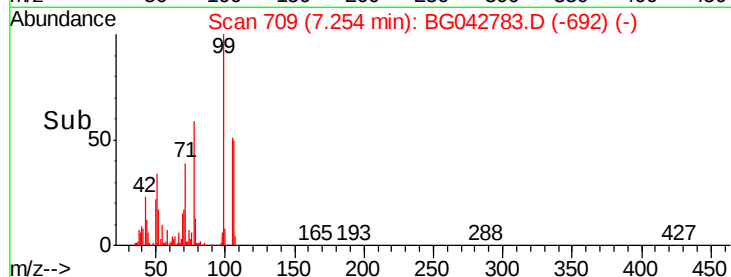
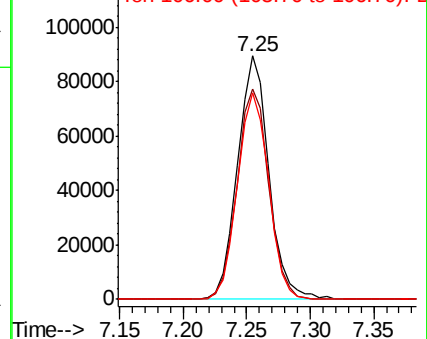
77 100

105 86.3 64.5 104.5

106 84.7 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.934 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

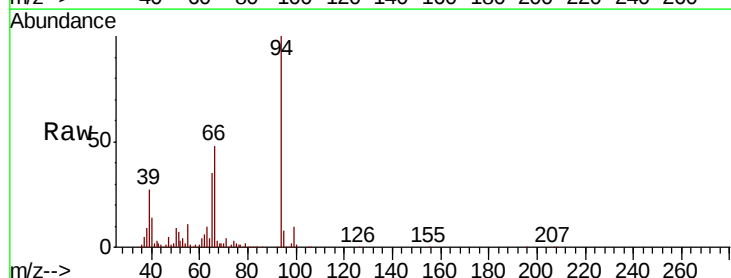
Tgt Ion: 94 Resp: 249874

Ion Ratio Lower Upper

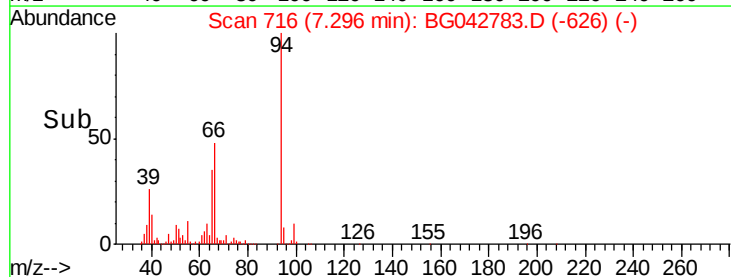
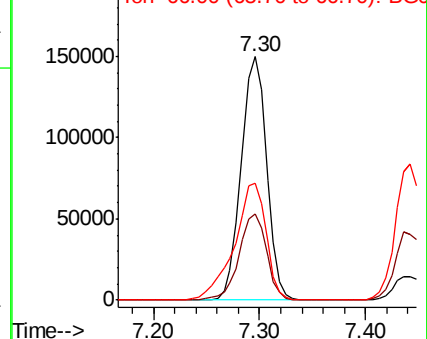
94 100

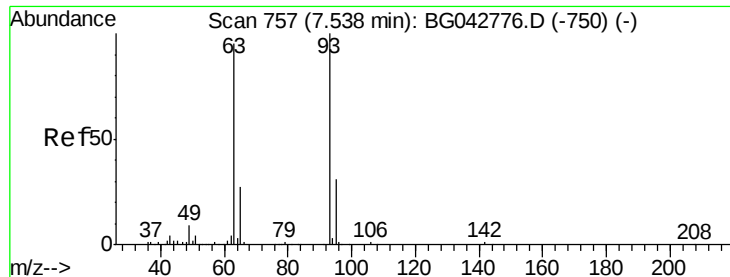
65 35.3 15.0 55.0

66 48.0 26.1 66.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

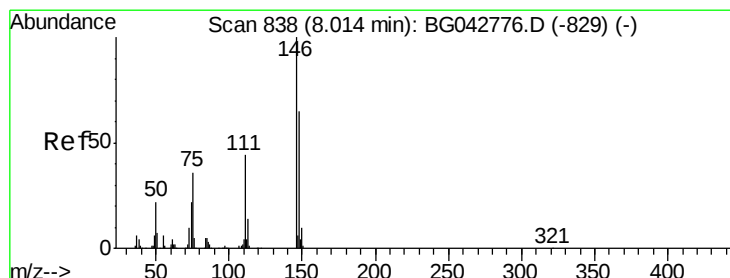
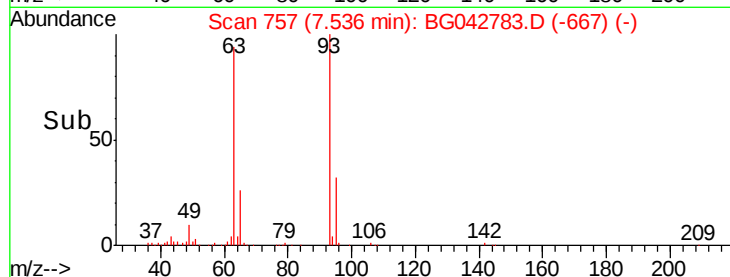
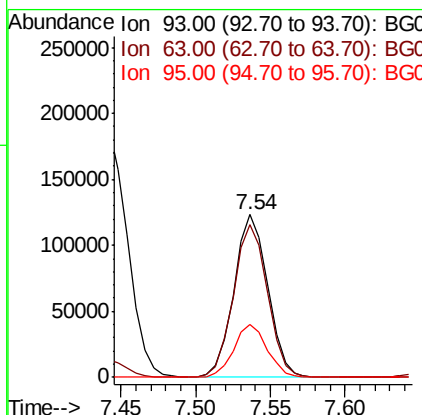
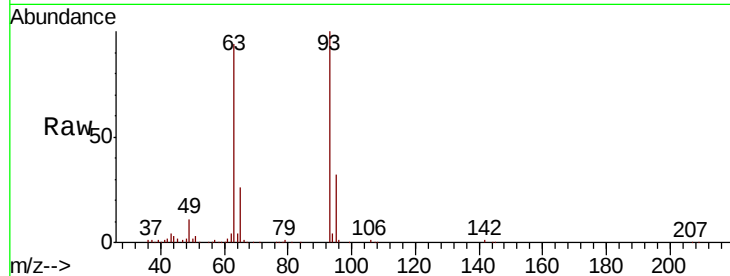




#11
bis(2-Chloroethyl)ether
Concen: 40.235 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

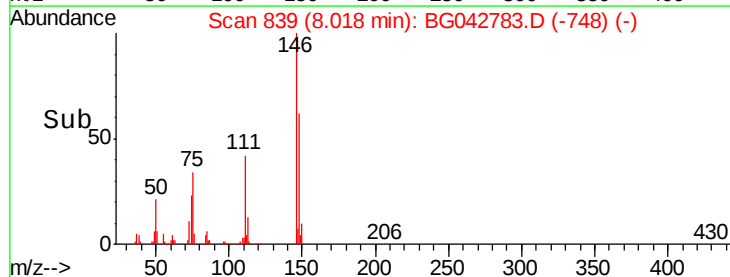
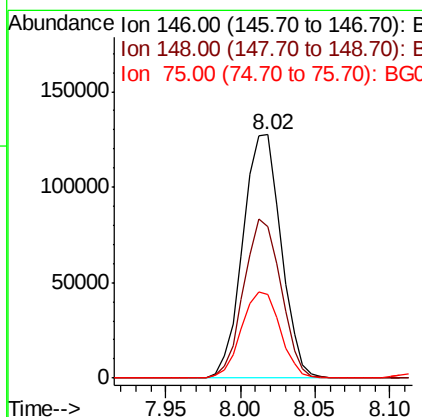
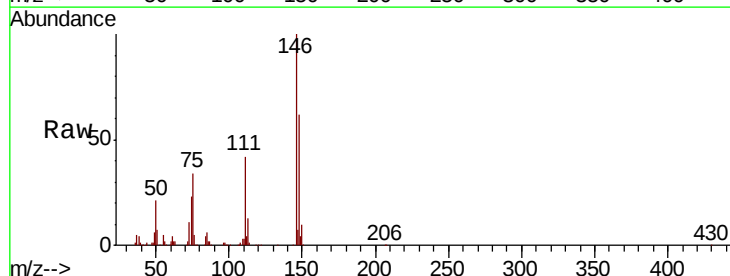
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

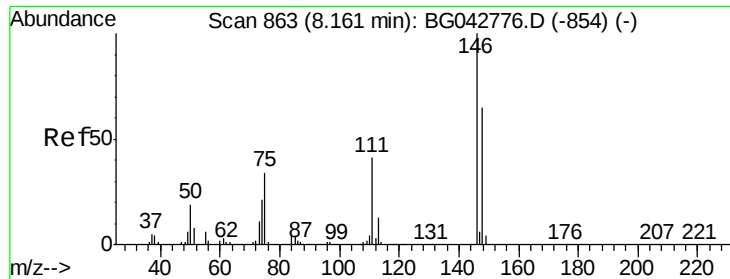
Tot Ion: 93 Resp: 193214
Ion Ratio Lower Upper
93 100
63 94.0 74.7 114.7
95 32.1 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 40.300 ng
RT: 8.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion: 146 Resp: 225860
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
75 34.1 28.4 42.6

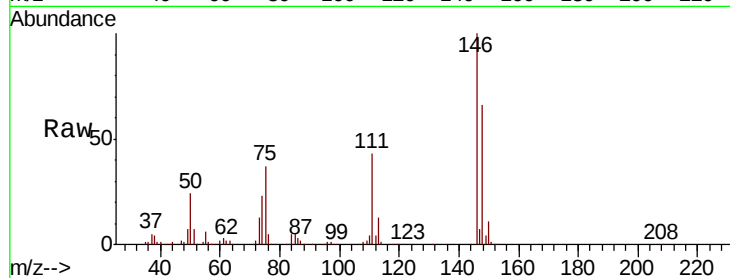




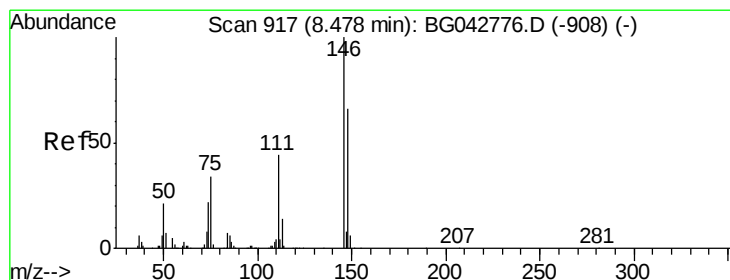
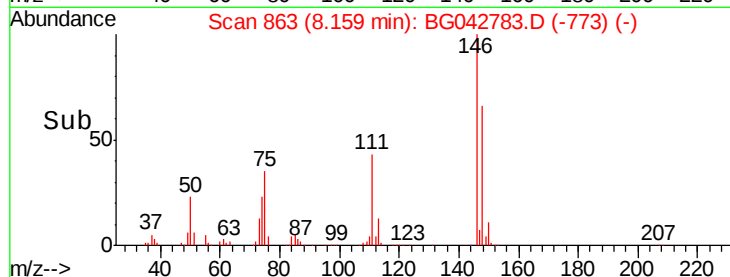
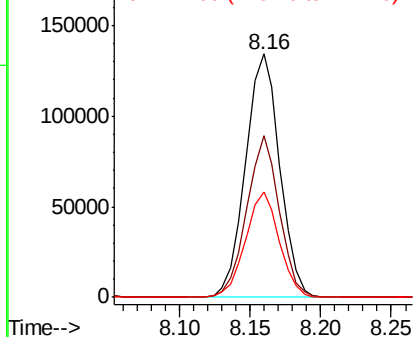
#13
 1,4-Dichlorobenzene
 Concen: 40.621 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 227923
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.2 78.4
 111 43.2 32.6 49.0

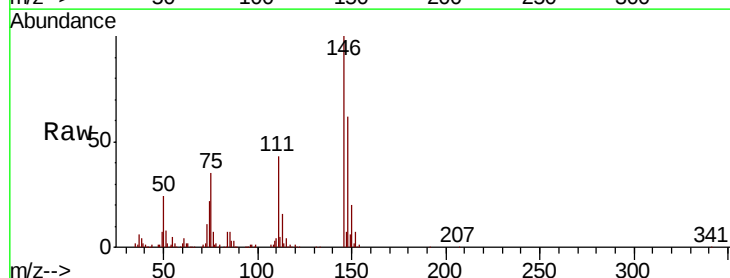


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

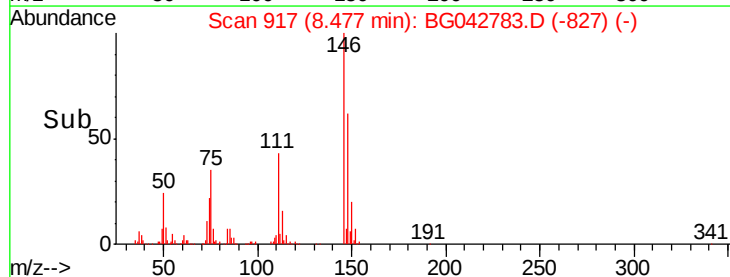
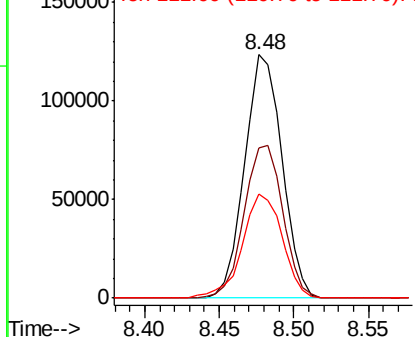


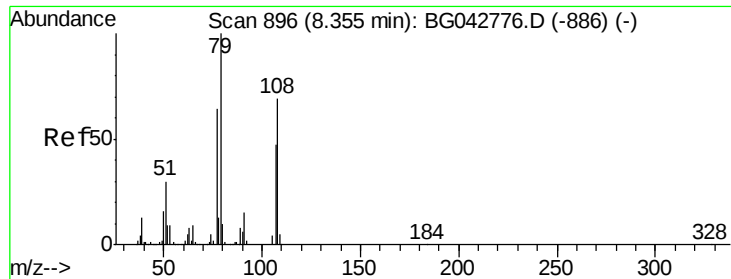
#14
 1,2-Dichlorobenzene
 Concen: 40.057 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Tgt Ion:146 Resp: 213946
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.6 78.8
 111 43.0 35.3 52.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.762 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

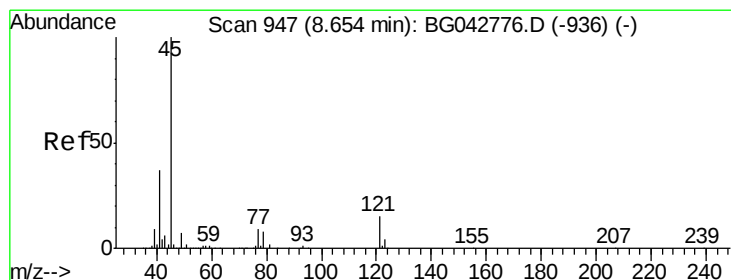
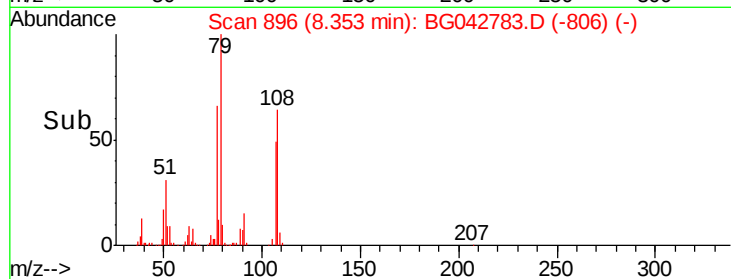
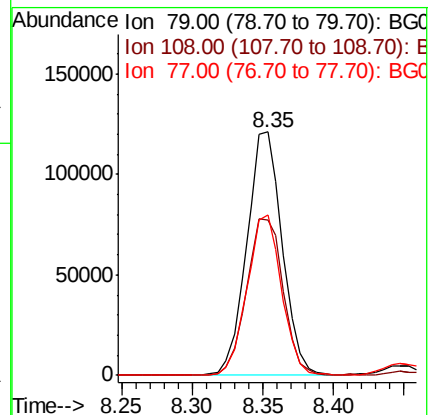
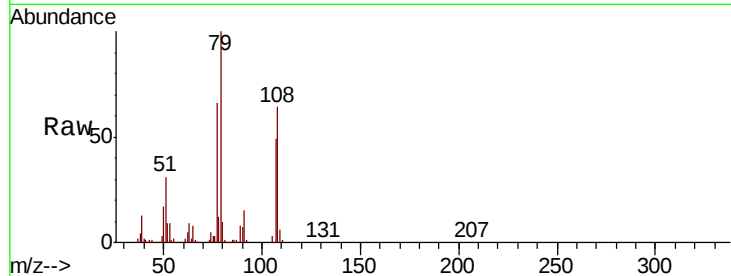
Tot Ion: 79 Resp: 213436

Ion Ratio Lower Upper

79 100

108 63.6 54.9 82.3

77 65.9 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.465 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

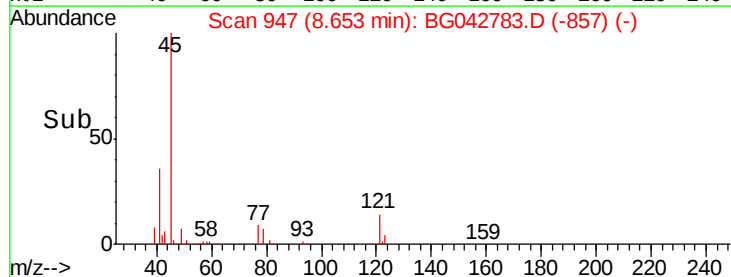
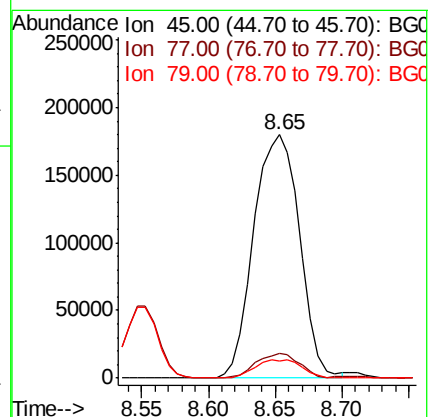
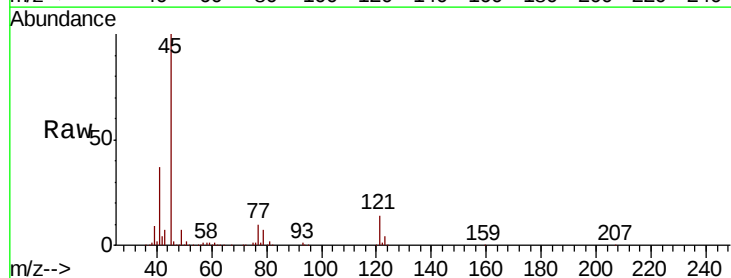
Tgt Ion: 45 Resp: 426729

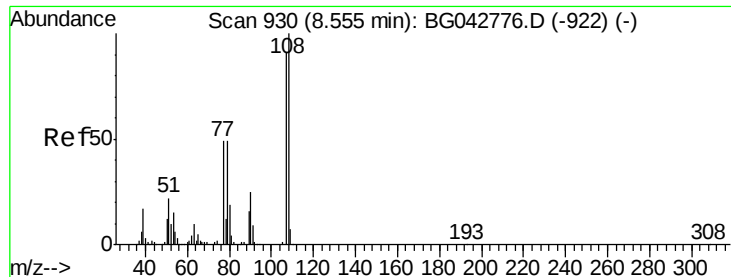
Ion Ratio Lower Upper

45 100

77 10.3 0.0 29.4

79 7.2 0.0 28.4





#17

2-Methylphenol

Concen: 39.972 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 167329

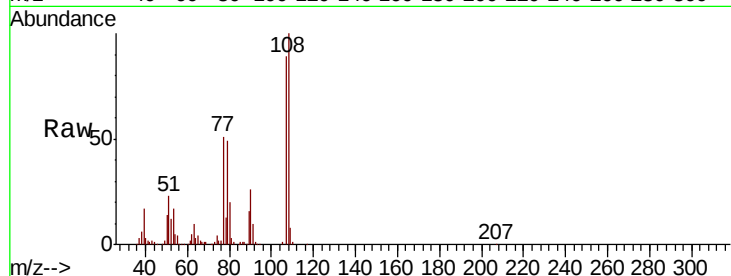
Ion Ratio Lower Upper

107 100

108 112.3 87.7 131.5

77 56.7 42.6 64.0

79 55.2 43.4 65.2

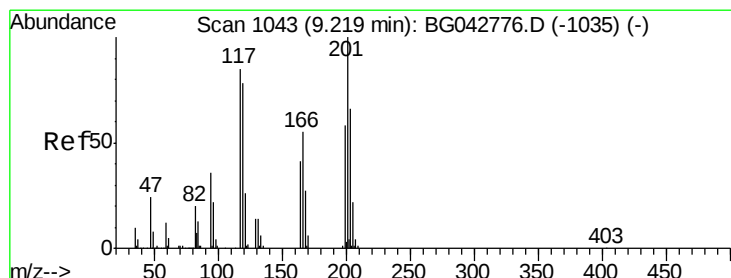
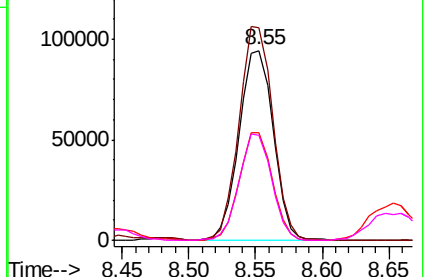
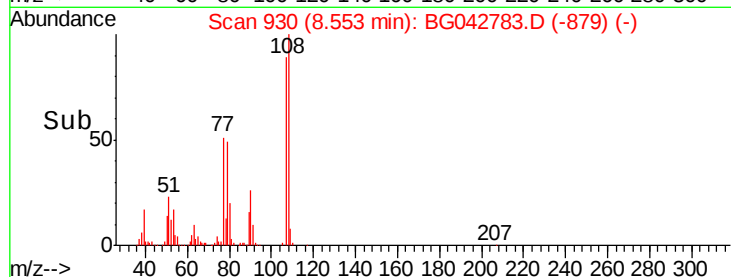


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.174 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

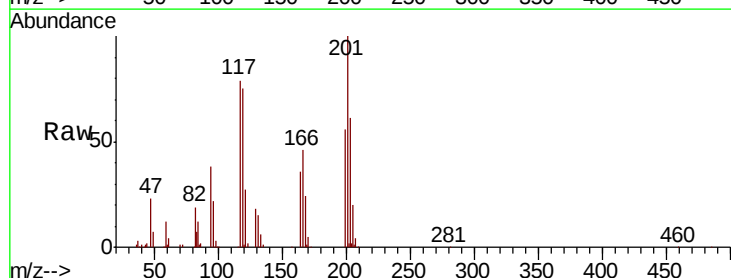
Tgt Ion:117 Resp: 83222

Ion Ratio Lower Upper

117 100

119 94.7 73.8 110.8

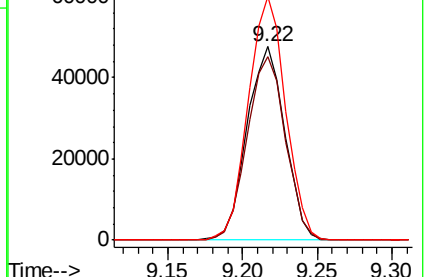
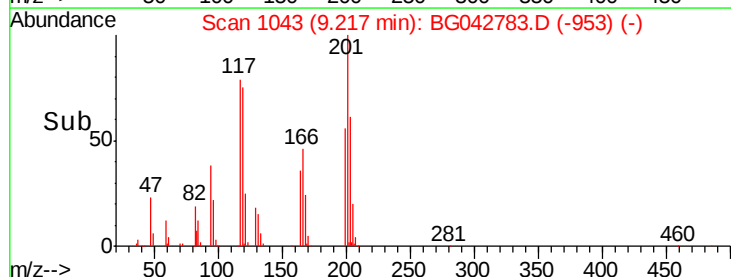
201 126.0 94.6 142.0

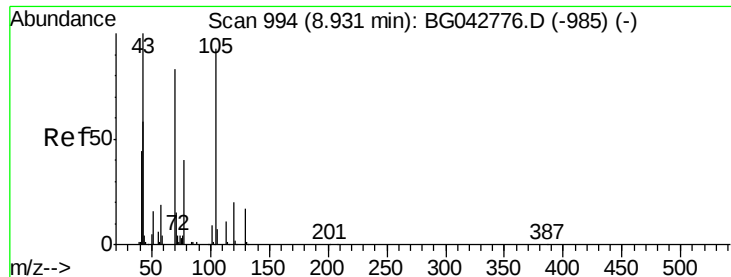


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

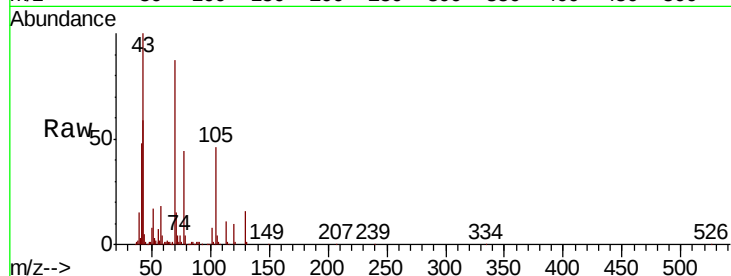




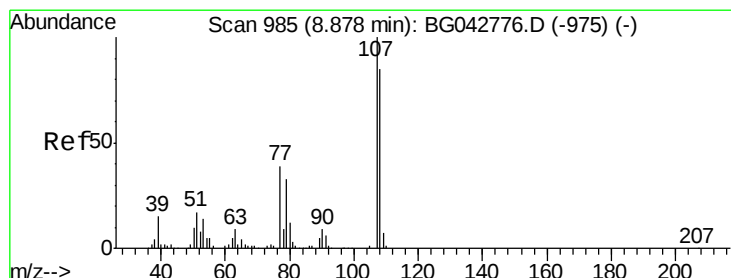
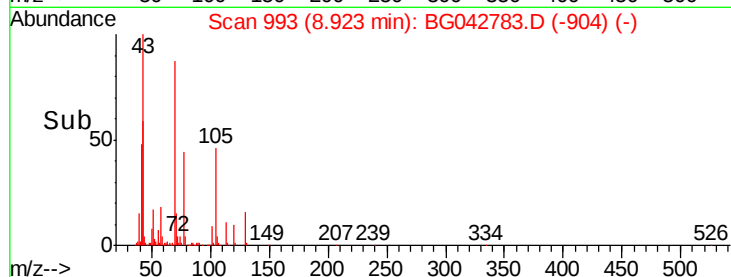
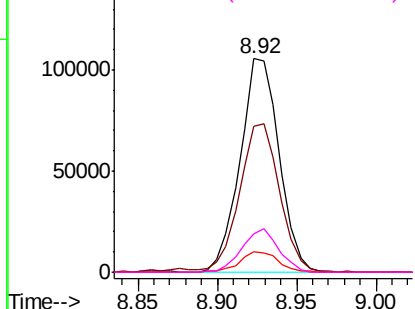
#19
n-Nitroso-di-n-propylamine
Concen: 40.180 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	180646
Ion	Ratio	Lower	Upper
70	100		
42	68.3	57.0	85.6
101	9.8	8.4	12.6
130	18.2	16.1	24.1

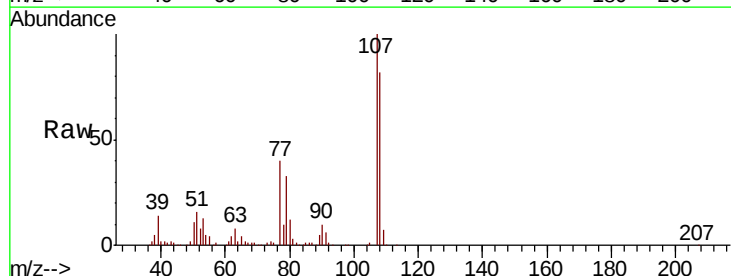


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

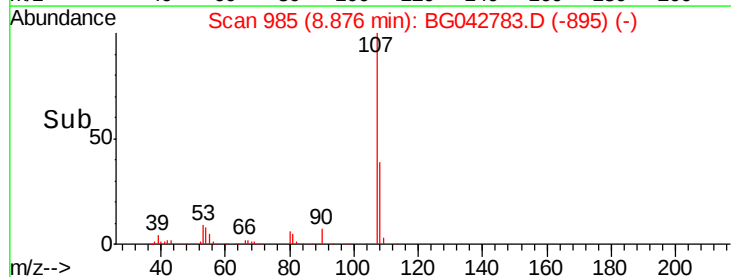
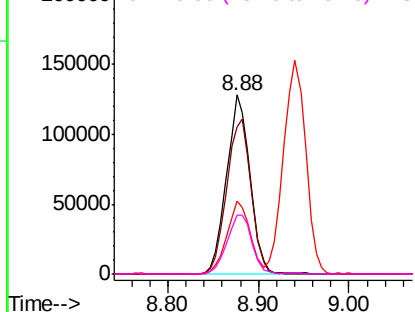


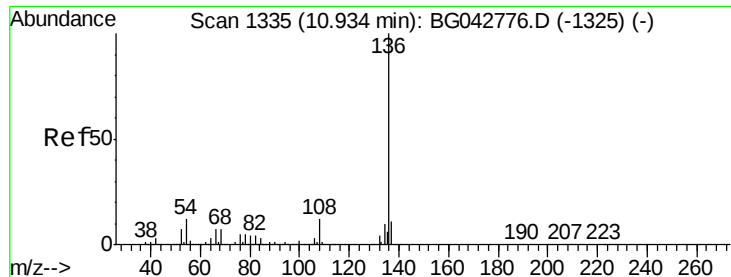
#20
3+4-Methylphenols
Concen: 39.962 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:	107	Resp:	230599
Ion	Ratio	Lower	Upper
107	100		
108	82.3	65.4	105.4
77	40.5	18.7	58.7
79	33.3	13.7	53.7



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

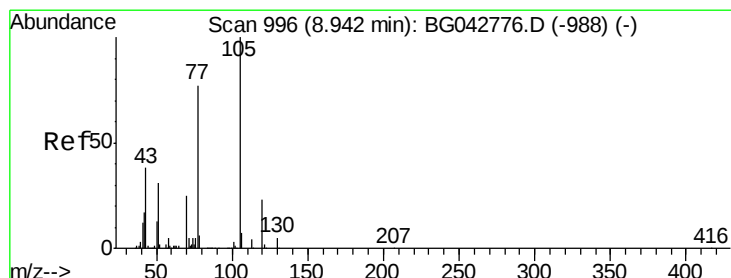
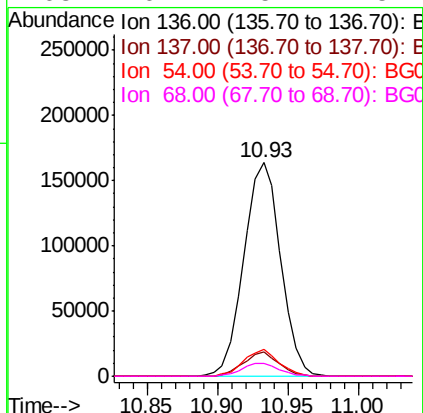
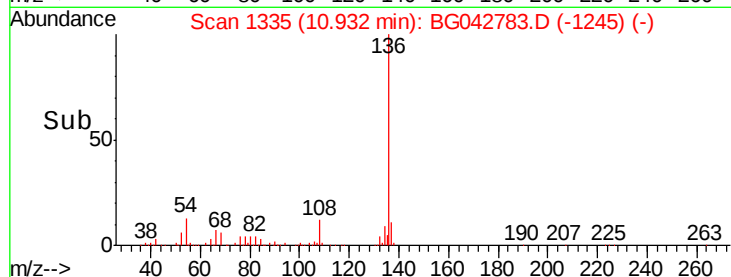
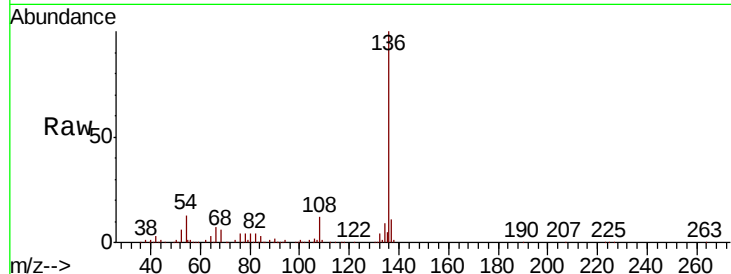




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

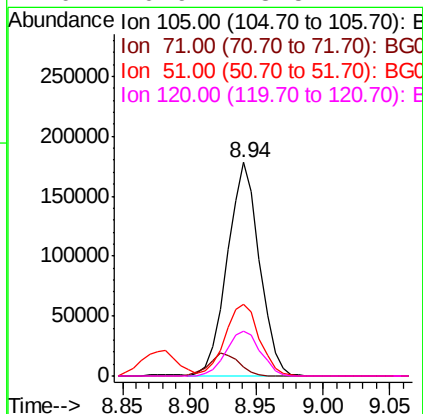
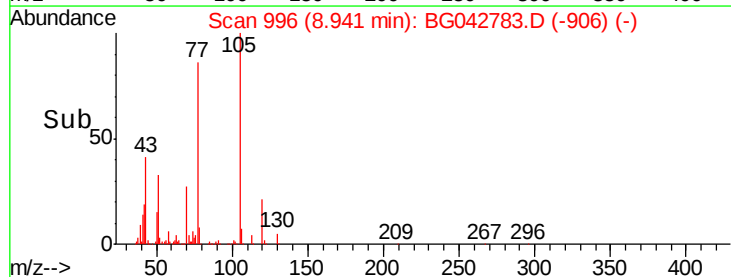
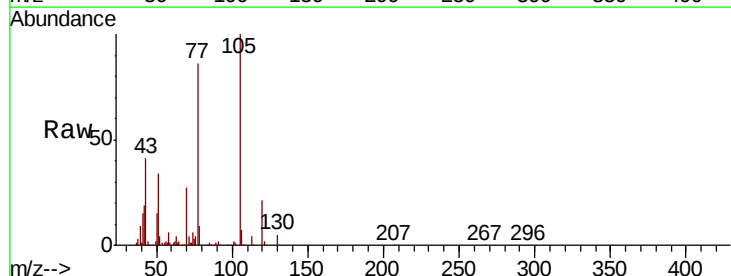
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

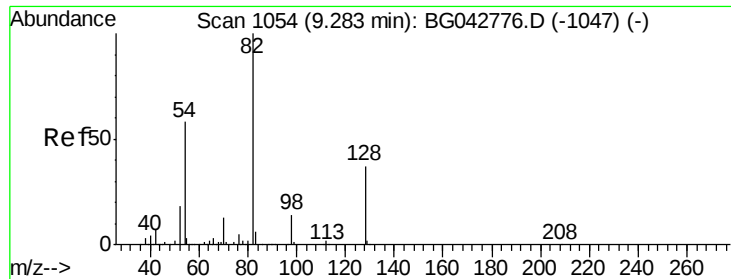
Tot Ion:136	Resp:	299162
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.6
54	12.7	9.4 14.0
68	6.1	5.4 8.2



#22
Acetophenone
Concen: 39.620 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:105	Resp:	299348
Ion Ratio	Lower	Upper
105	100	
71	4.5	3.7 5.5
51	33.6	28.8 43.2
120	20.9	18.5 27.7

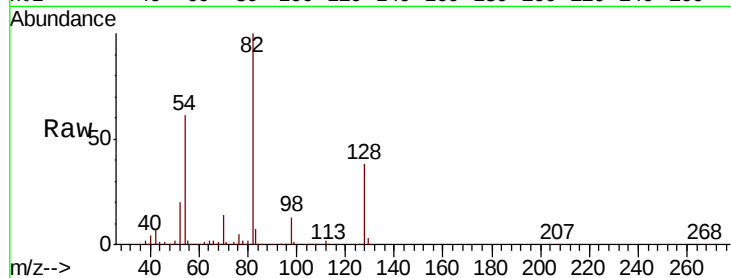




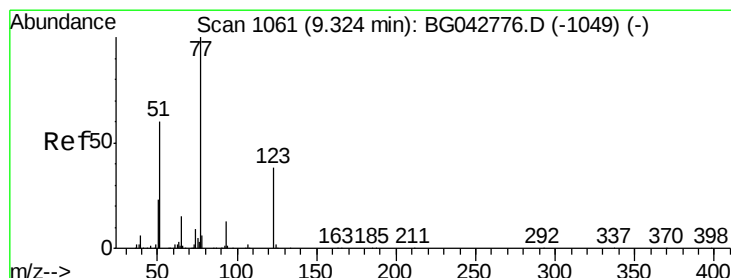
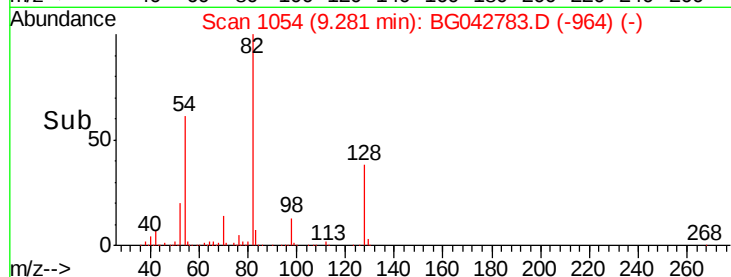
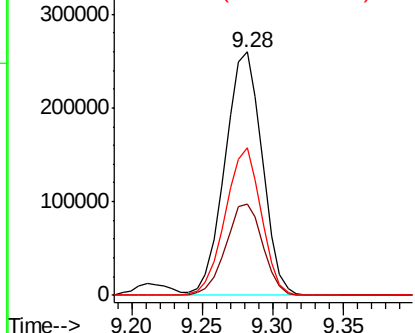
#23
Nitrobenzene-d5
Concen: 82.627 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	474795
Ion Ratio	Lower	Upper	
82	100		
128	37.8	29.8	44.8
54	60.8	46.1	69.1

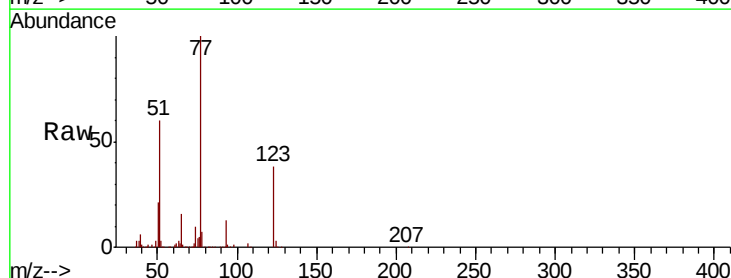


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

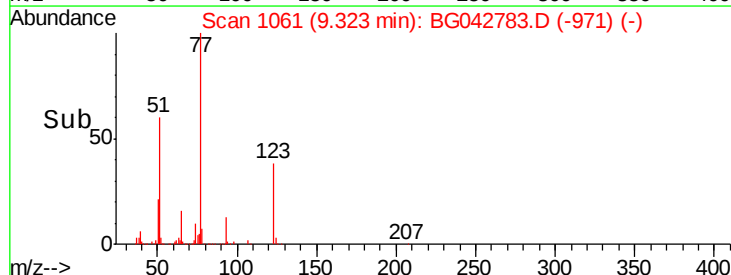
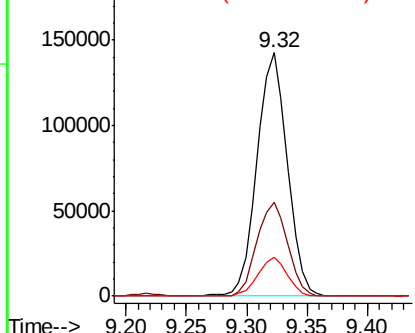


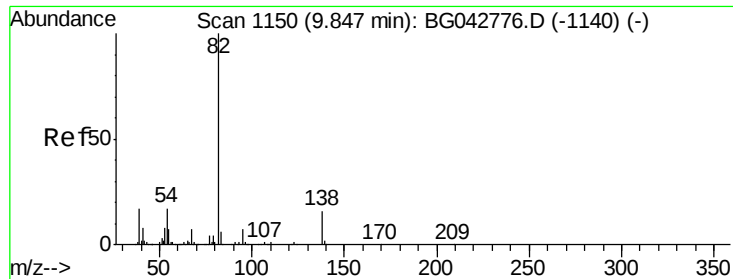
#24
Nitrobenzene
Concen: 41.134 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion	77	Resp	248100
Ion Ratio	Lower	Upper	
77	100		
123	38.3	30.7	46.1
65	15.9	12.2	18.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.751 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

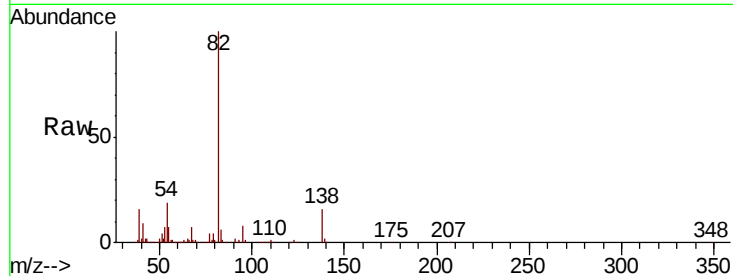
Tot Ion: 82 Resp: 476113

Ion Ratio Lower Upper

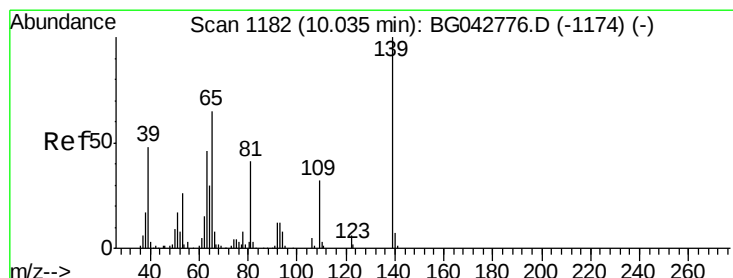
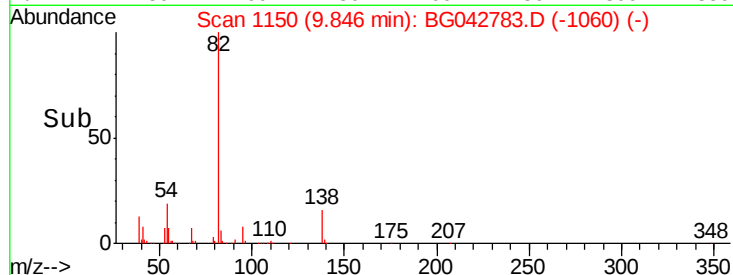
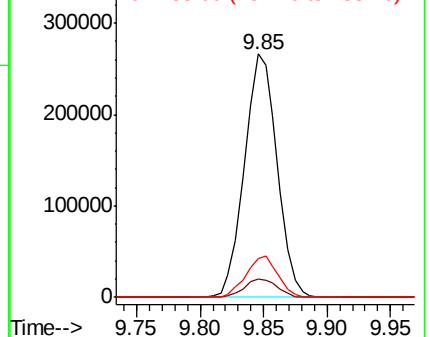
82 100

95 7.7 5.8 8.8

138 16.0 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.131 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

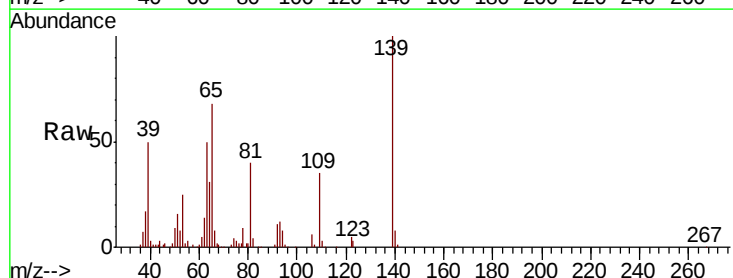
Tgt Ion: 139 Resp: 97553

Ion Ratio Lower Upper

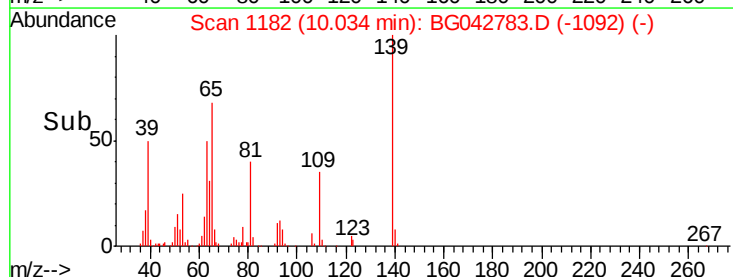
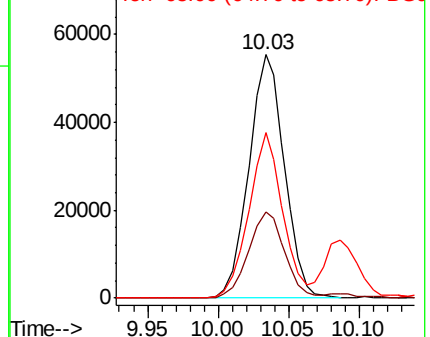
139 100

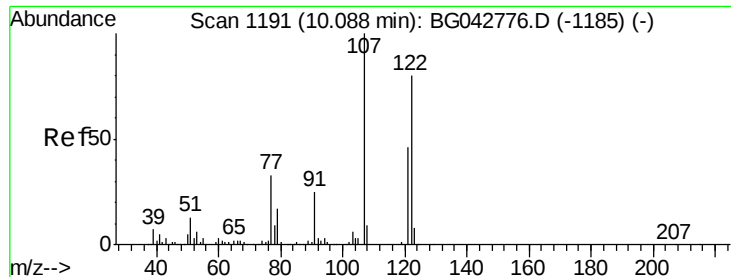
109 35.4 25.8 38.8

65 68.1 52.2 78.2



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

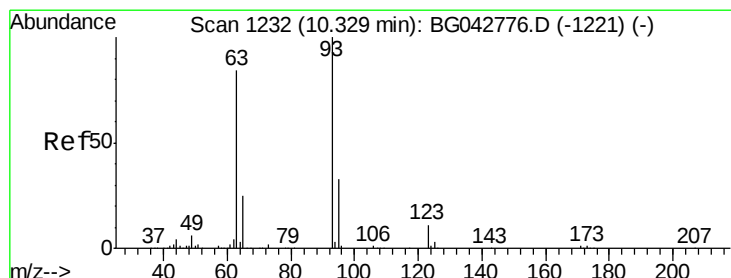
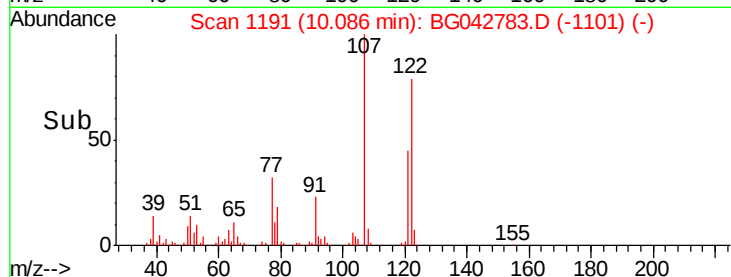
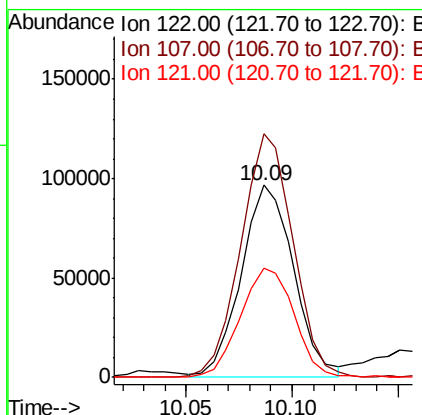
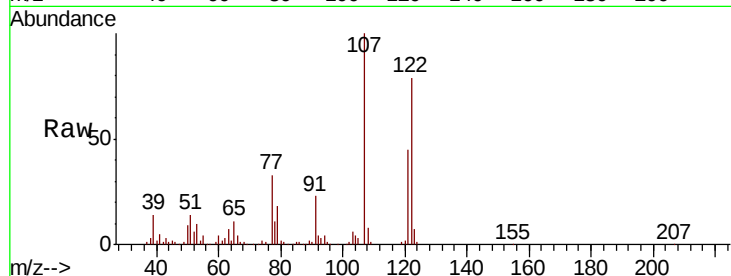




#27
2,4-Dimethylphenol
Concen: 39.687 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

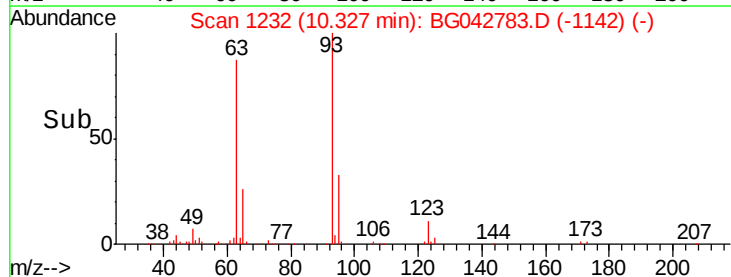
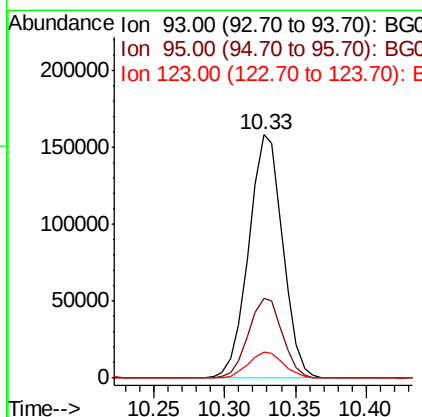
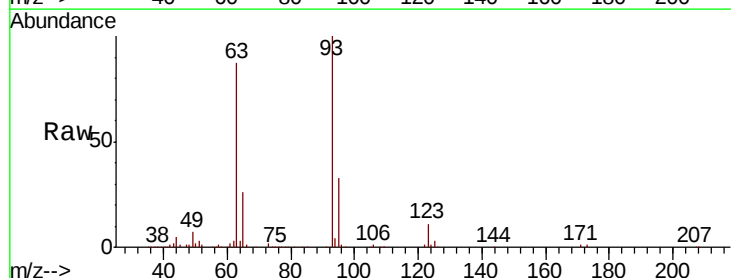
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

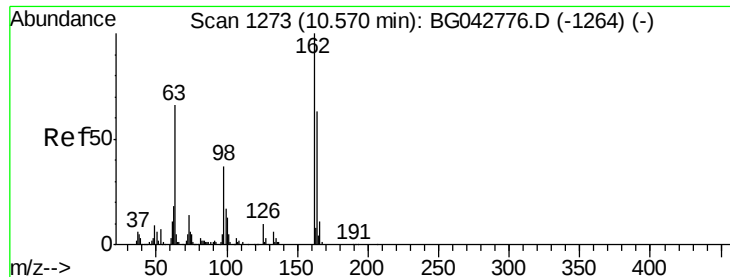
Tot Ion	122	Resp	166503
Ion Ratio	Lower	Upper	
122	100		
107	126.8	98.9	148.3
121	57.1	46.2	69.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.035 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion	93	Resp	267418
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.6	40.0
123	10.7	9.0	13.6

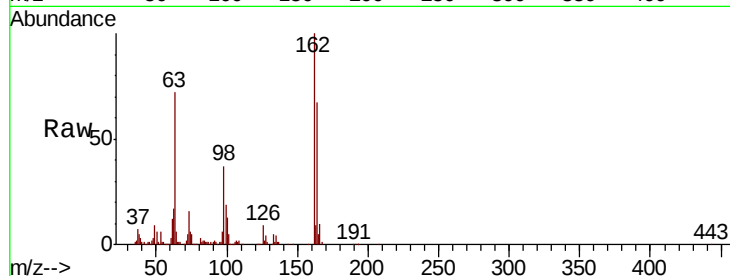




#29
 2,4-Dichlorophenol
 Concen: 39.629 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	43.4	83.4
98	36.7	17.0	57.0

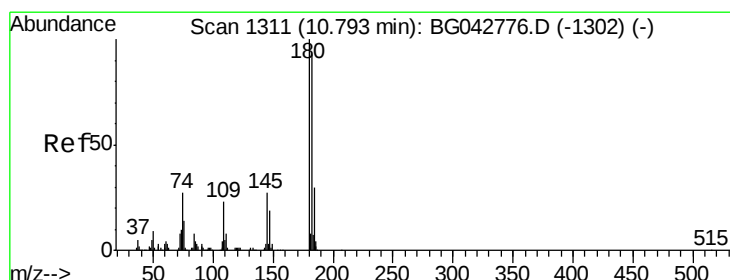
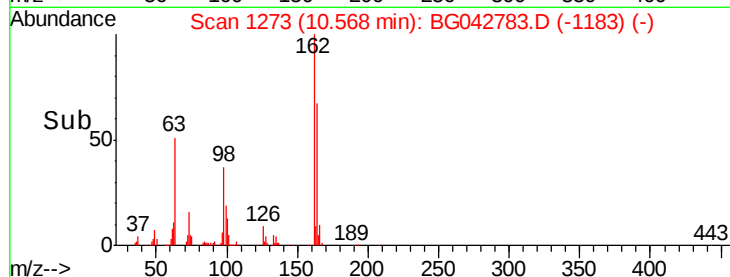
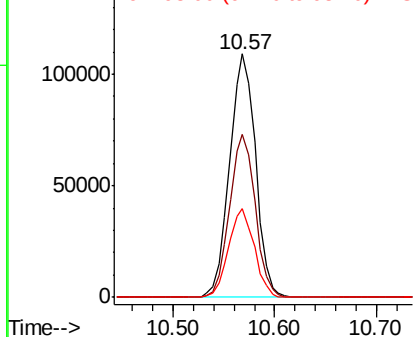


Abundance

Ion 162.00 (161.70 to 162.70): E

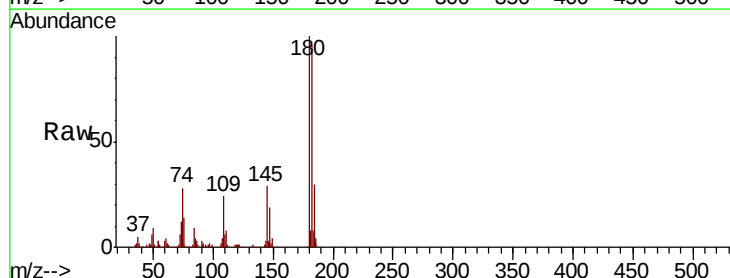
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 40.239 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.6	112.0
145	29.0	21.8	32.6

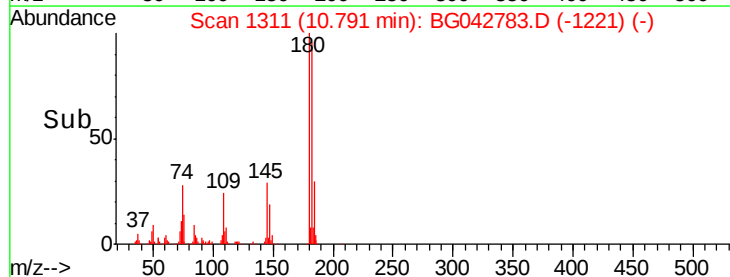
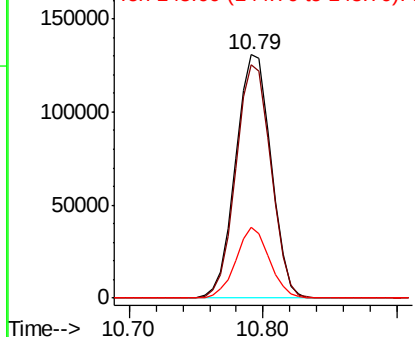


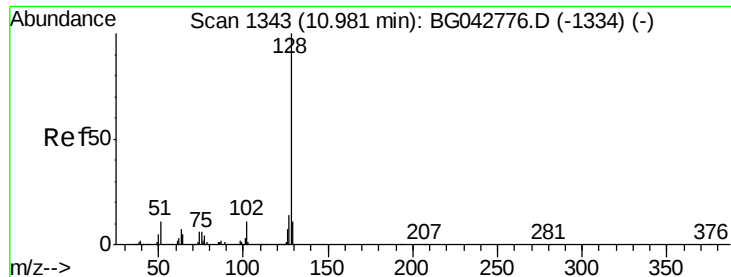
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

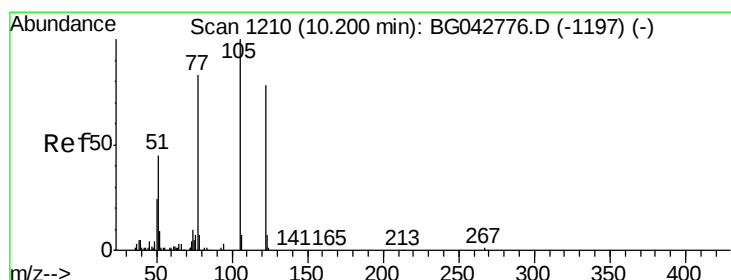
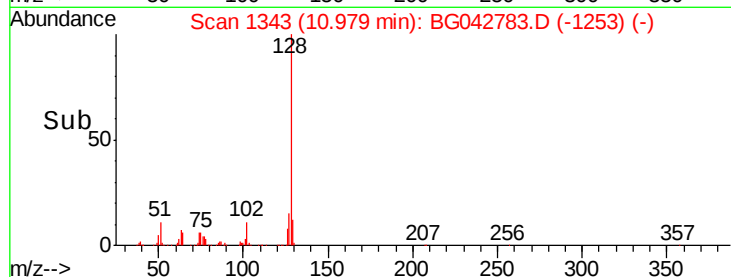
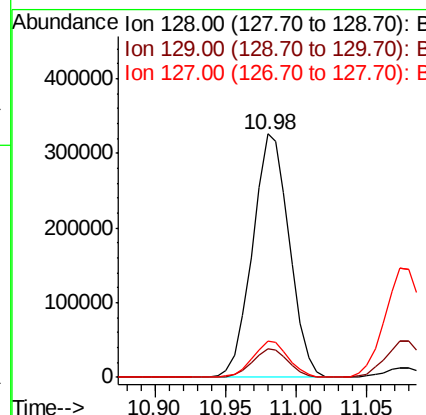
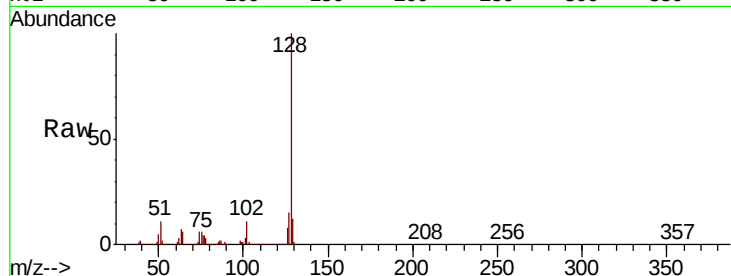




#31
Naphthalene
Concen: 40.405 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

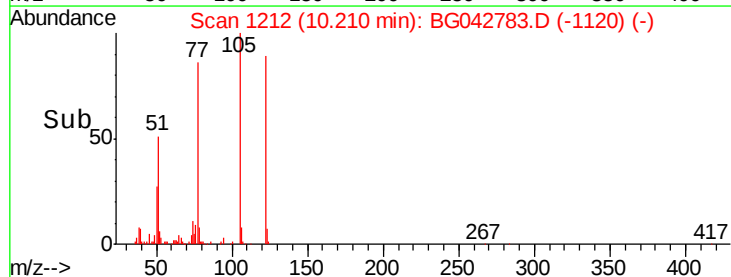
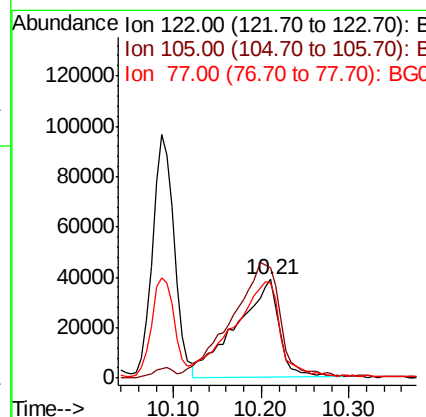
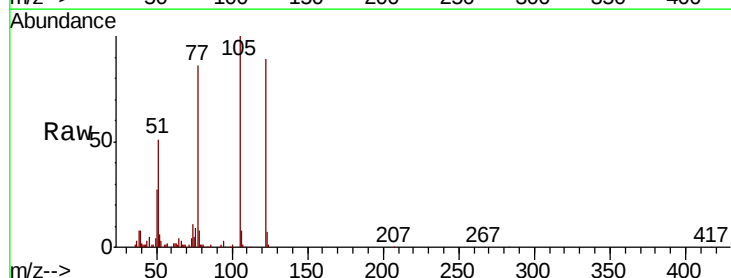
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

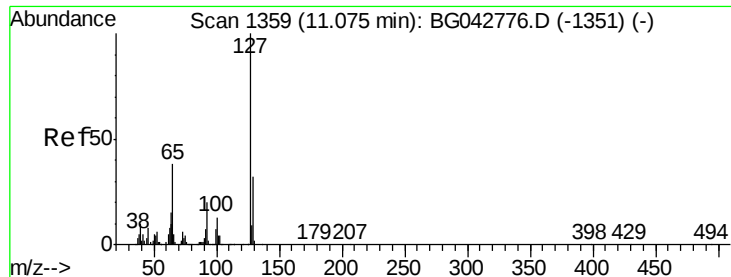
Tot Ion:128 Resp: 596811
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.6 11.4 17.2



#32
Benzoic acid
Concen: 39.310 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:122 Resp: 129208
Ion Ratio Lower Upper
122 100
105 112.4 104.0 144.0
77 96.7 84.2 124.2

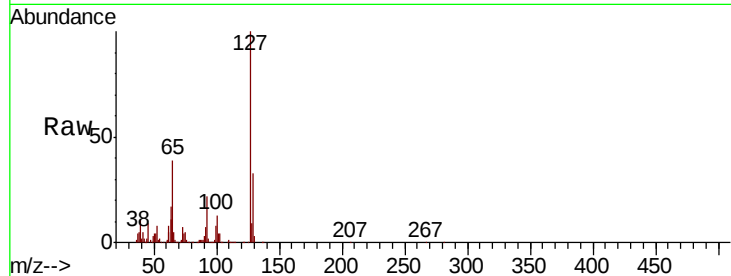




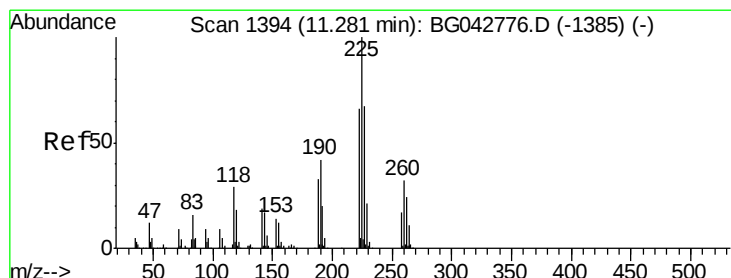
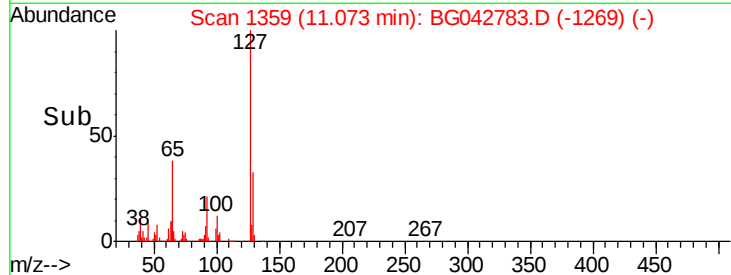
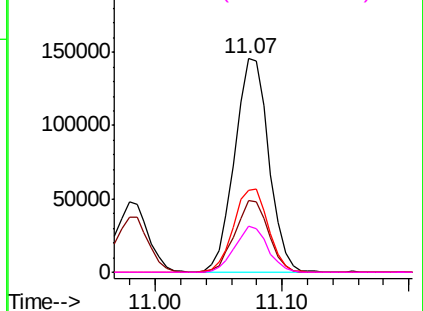
#33
4-Chloroaniline
Concen: 39.221 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	270774
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	38.6	30.5	45.7
92	21.6	15.9	23.9

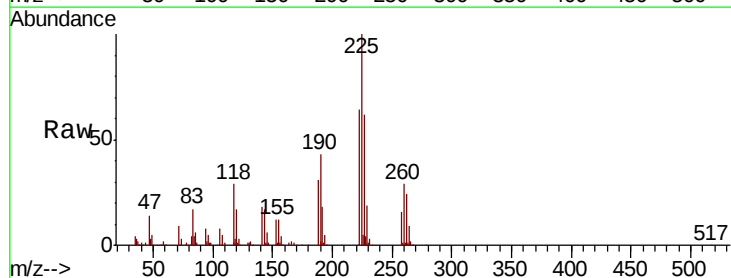


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

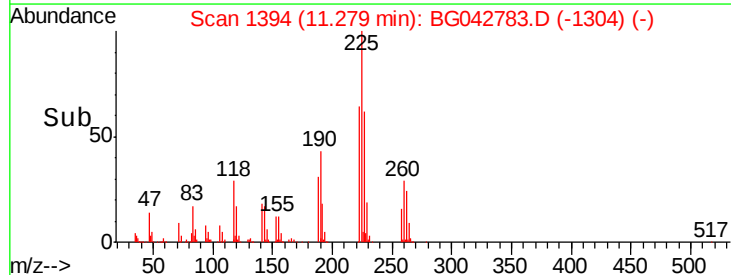
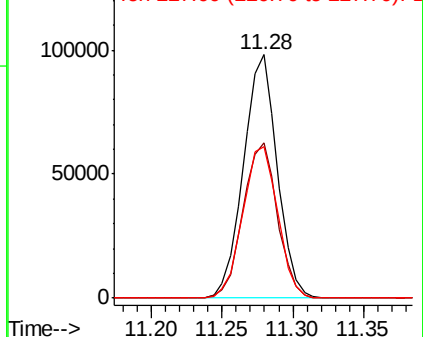


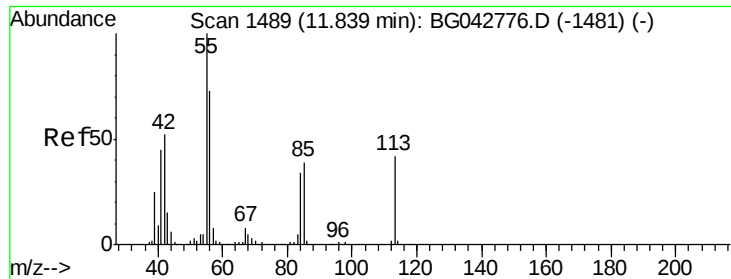
#34
Hexachlorobutadiene
Concen: 39.544 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:	225	Resp:	164917
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	79.0
227	62.3	53.6	80.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.419 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

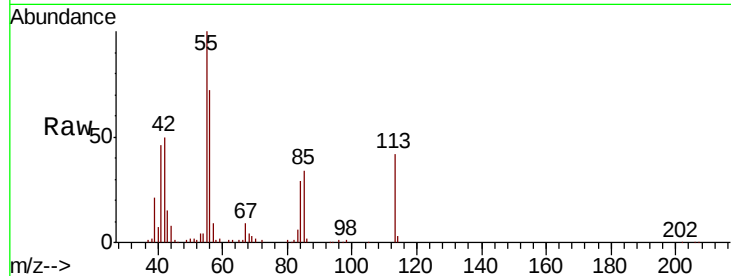
Tot Ion:113 Resp: 71465

Ion Ratio Lower Upper

113 100

55 237.6 218.4 258.4

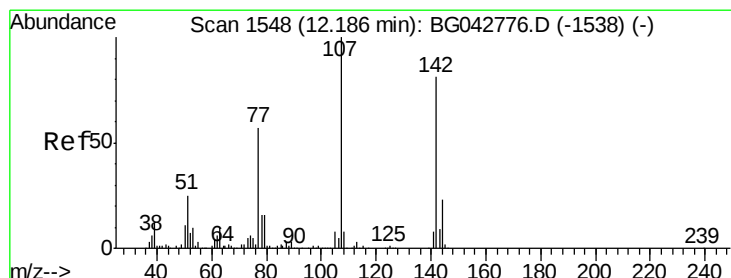
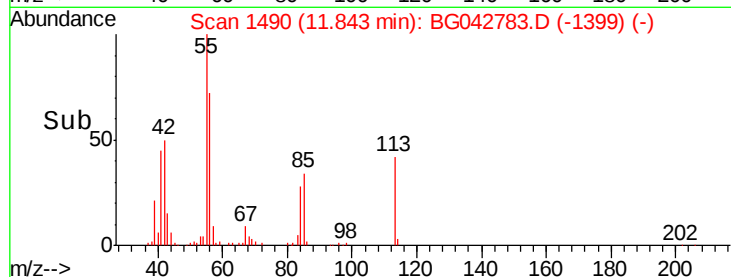
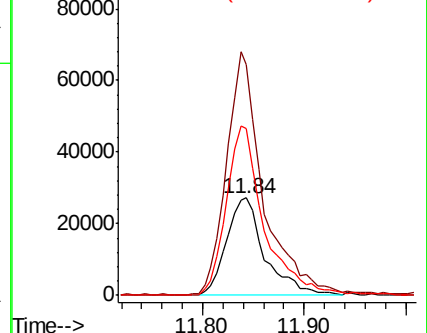
56 171.5 154.8 194.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.010 ng

RT: 12.18 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

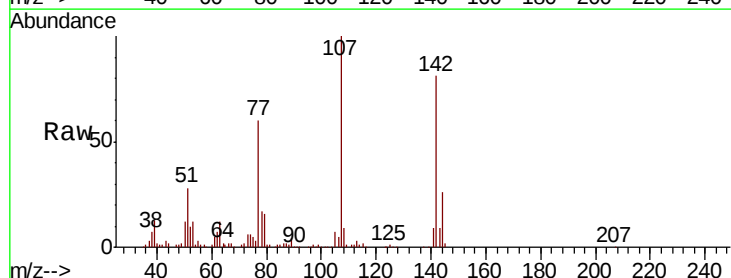
Tgt Ion:107 Resp: 211795

Ion Ratio Lower Upper

107 100

144 26.0 18.7 28.1

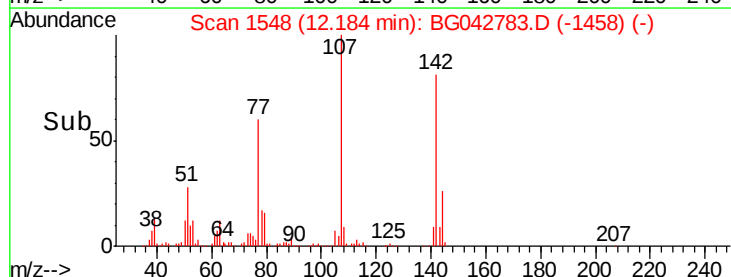
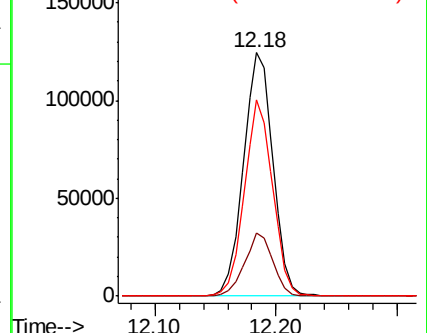
142 80.8 65.0 97.4

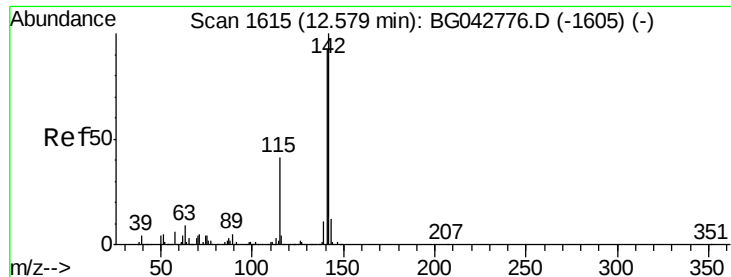


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

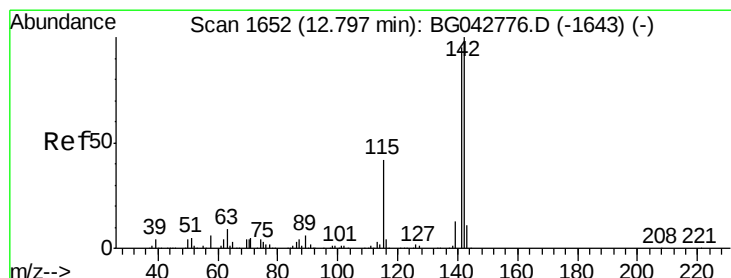
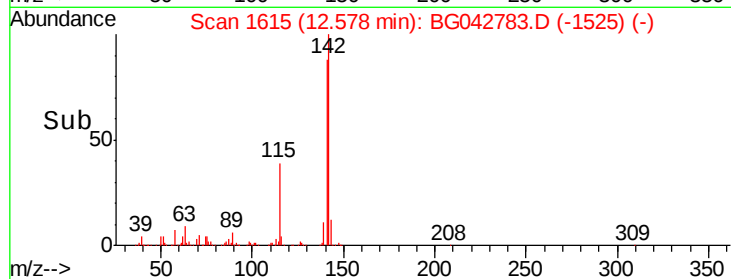
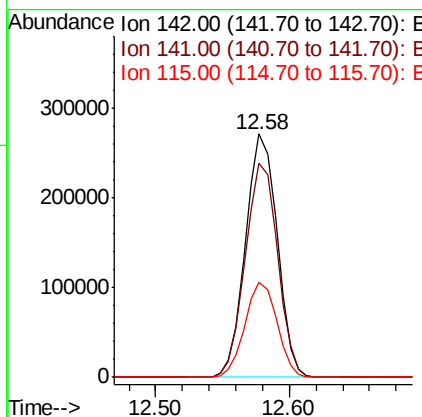
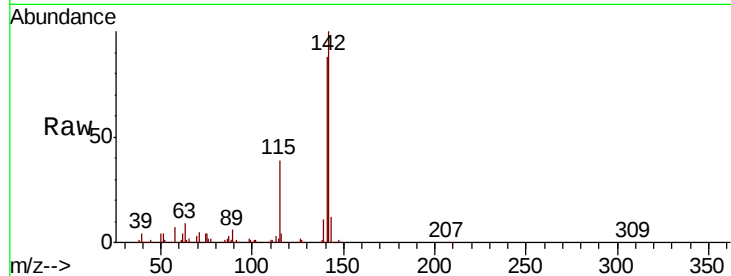




#37
 2-Methylnaphthalene
 Concen: 40.229 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

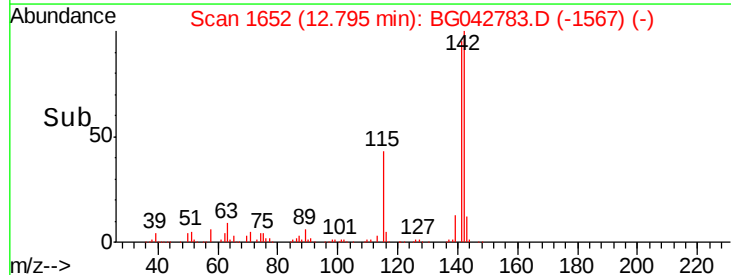
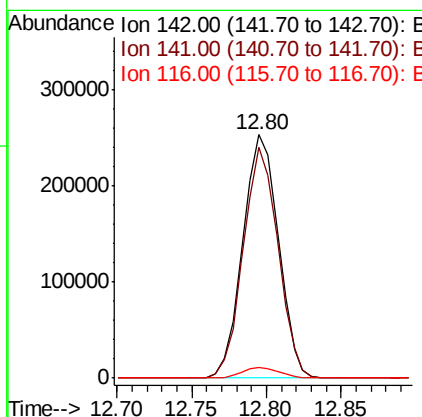
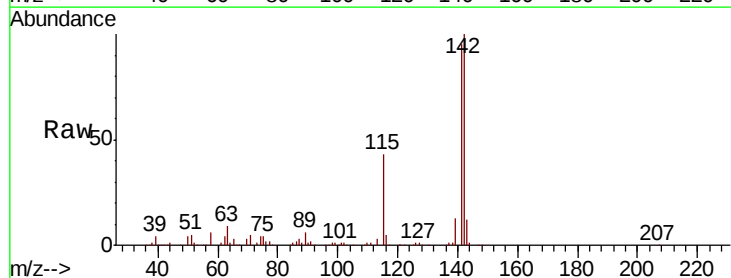
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

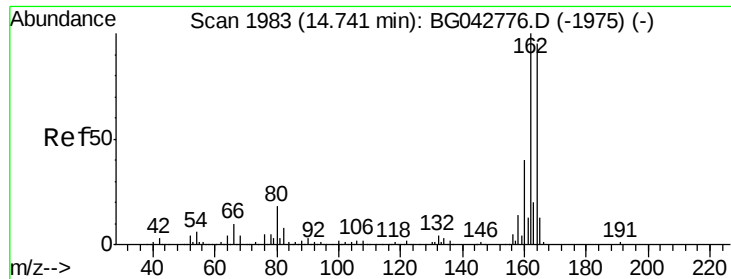
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.8	110.8
115	39.1	33.0	49.4



#38
 1-Methylnaphthalene
 Concen: 40.365 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.3	114.5
116	4.5	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

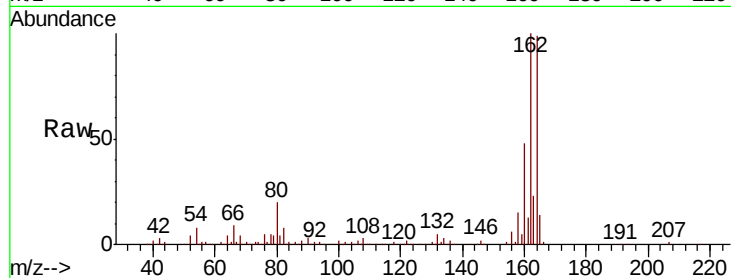
Tot Ion:164 Resp: 204154

Ion Ratio Lower Upper

164 100

162 101.0 84.6 126.8

160 48.6 34.2 51.2

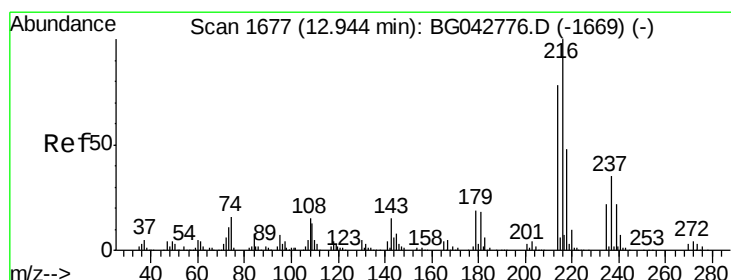
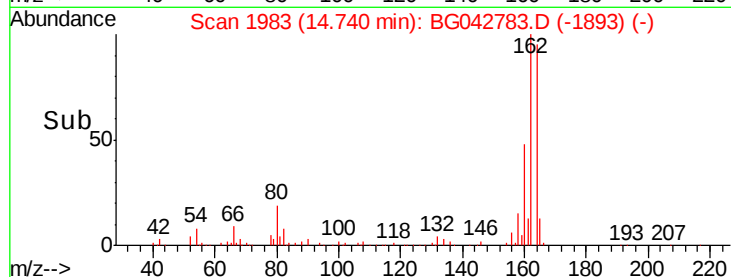
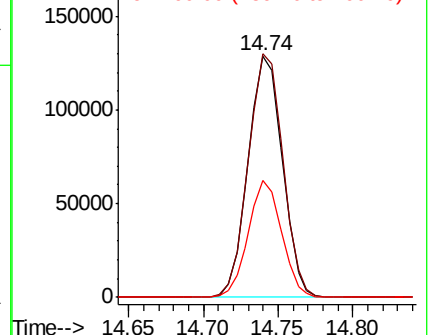


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.221 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Tgt Ion:216 Resp: 271341

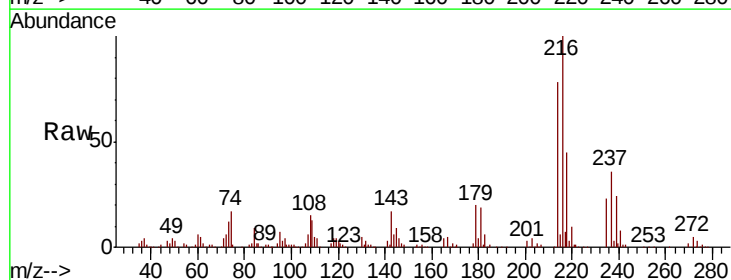
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 19.9 15.3 22.9

108 15.5 12.9 19.3



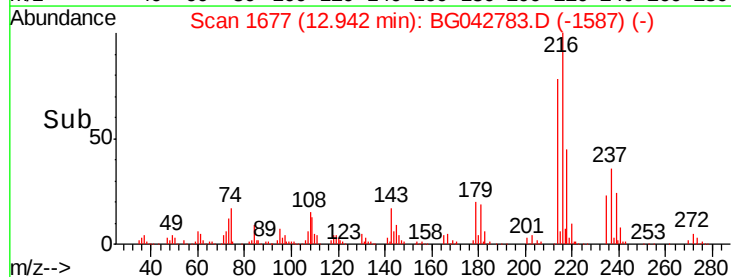
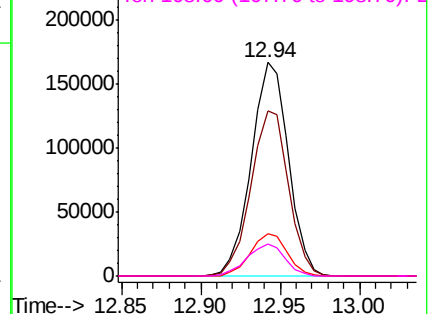
Abundance

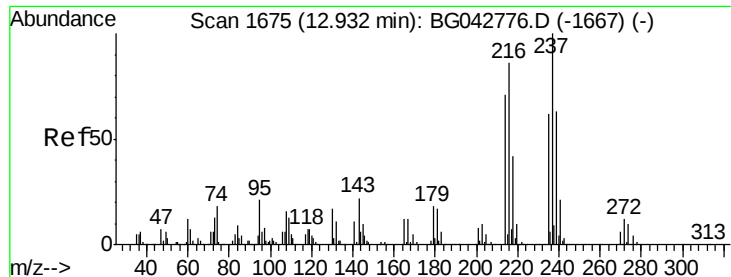
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.609 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

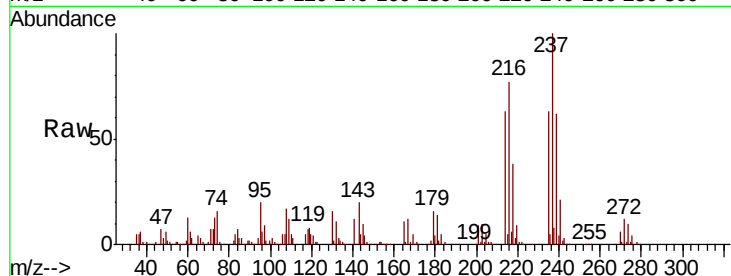
Tot Ion:237 Resp: 149213

Ion Ratio Lower Upper

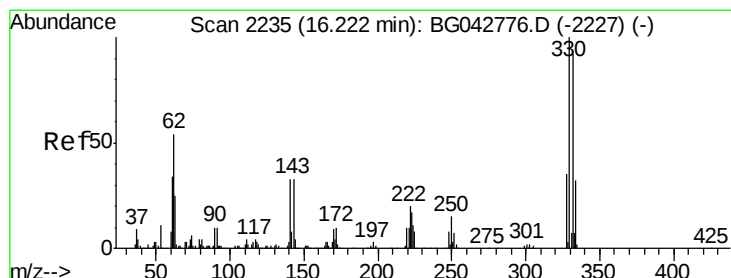
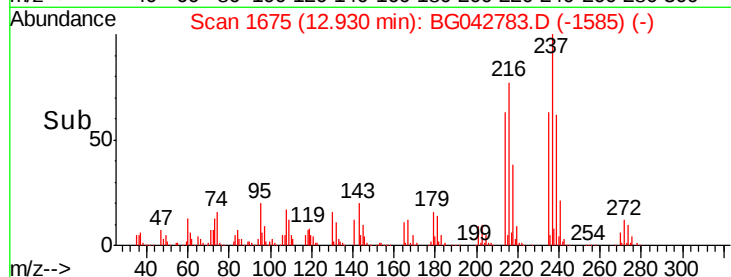
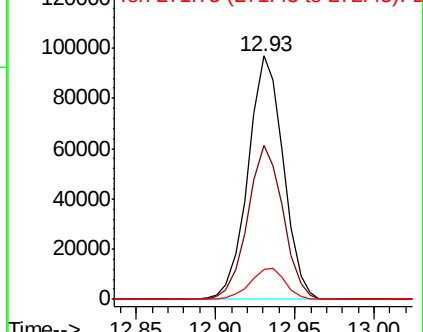
237 100

235 63.4 41.9 81.9

272 12.4 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.268 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

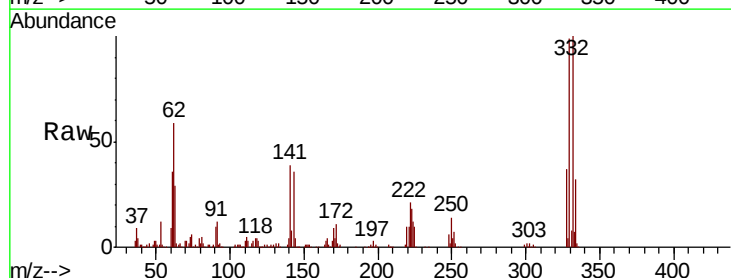
Tgt Ion:330 Resp: 215300

Ion Ratio Lower Upper

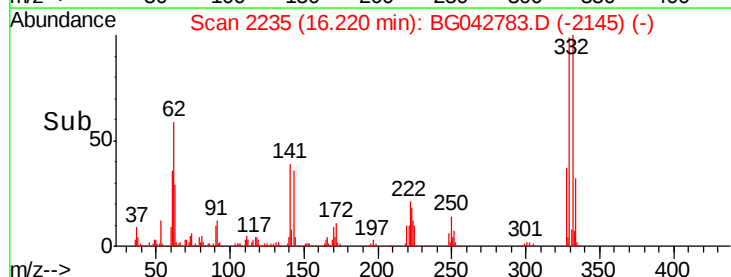
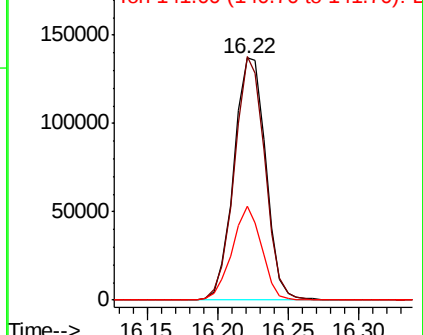
330 100

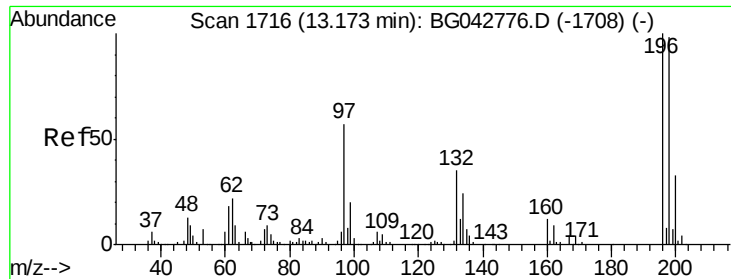
332 96.4 76.7 115.1

141 36.2 27.0 40.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

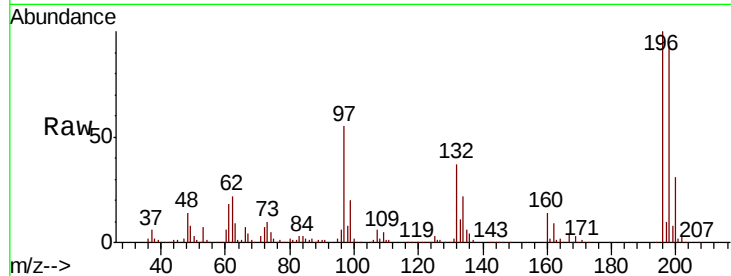




#43
 2,4,6-Trichlorophenol
 Concen: 40.104 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.8	118.2
200	31.3	26.2	39.4

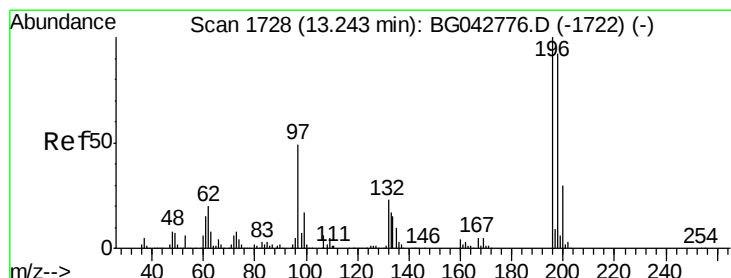
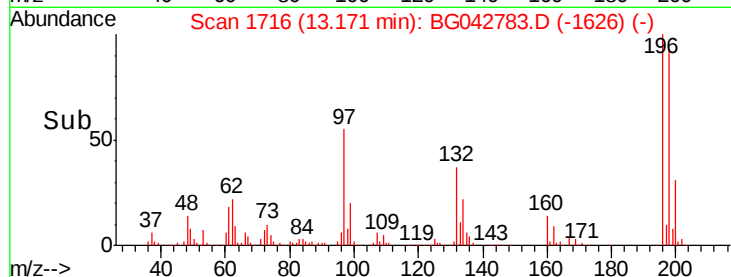
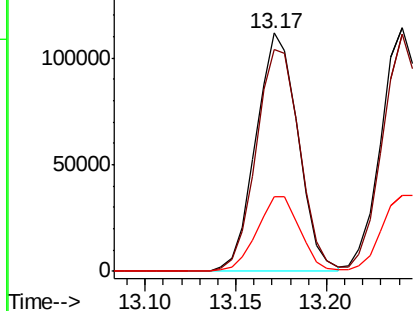


Abundance

Ion 196.00 (195.70 to 196.70): E

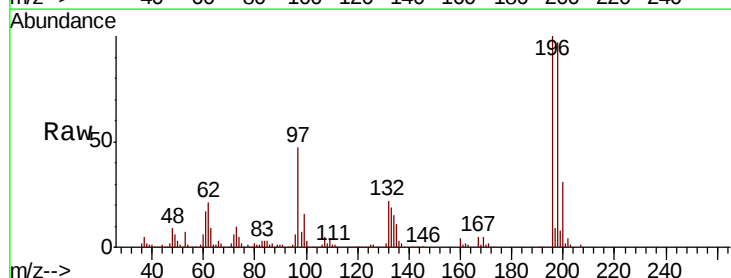
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.227 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	73.4	110.0
97	47.0	39.2	58.8
132	22.2	18.7	28.1



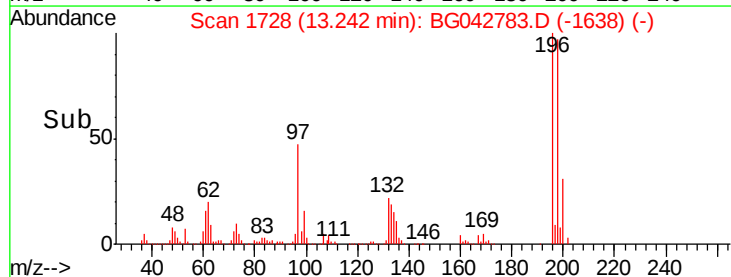
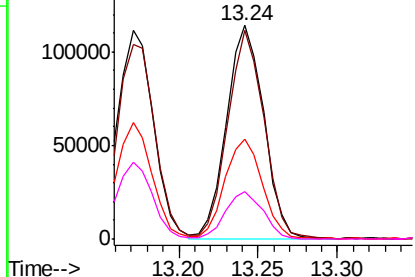
Abundance

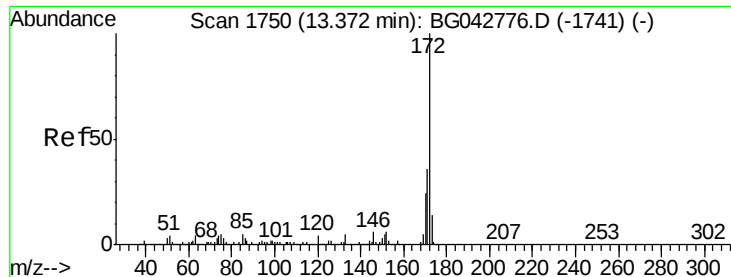
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



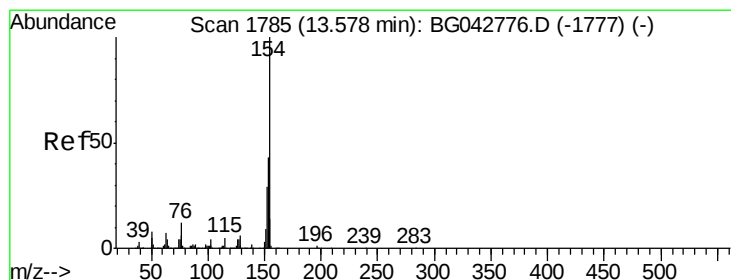
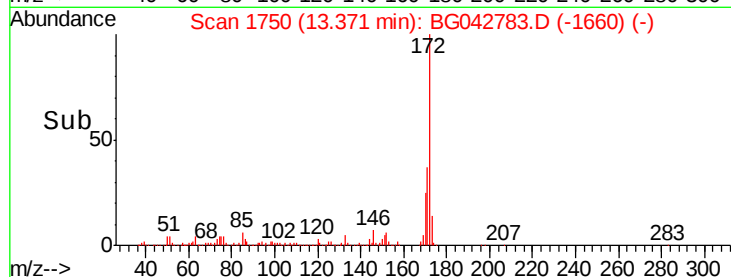
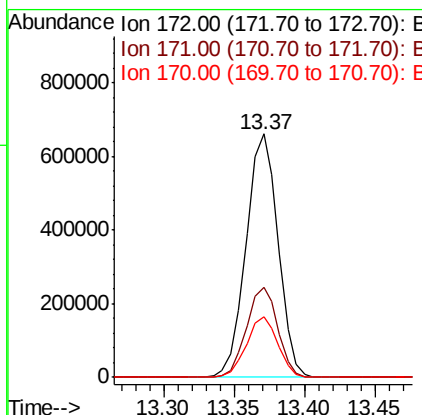
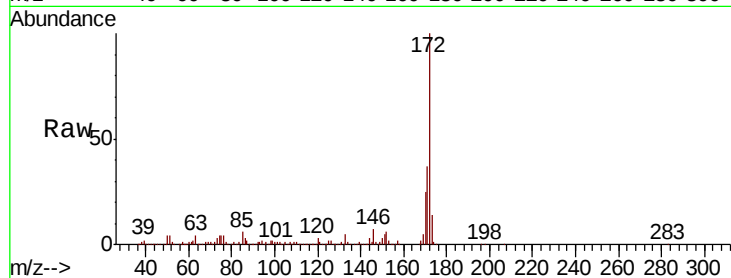


#45
2-Fluorobiphenyl
Concen: 81.457 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1050569

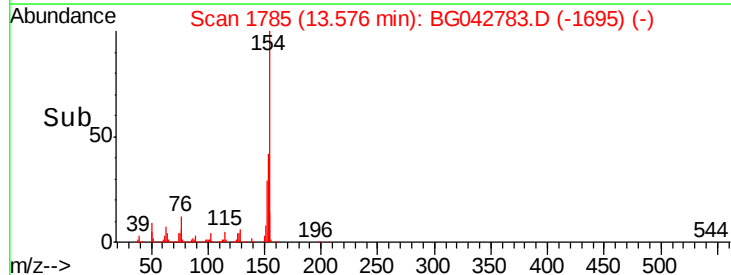
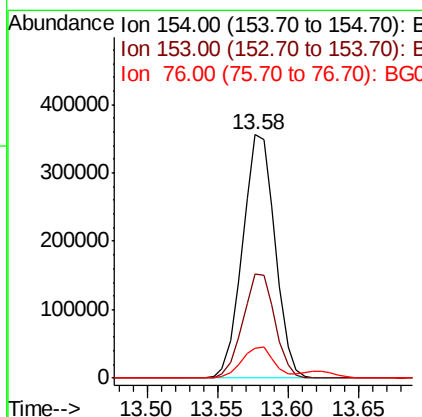
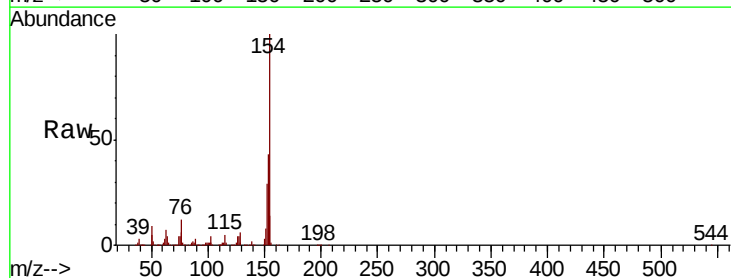
Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	24.8	19.1	28.7

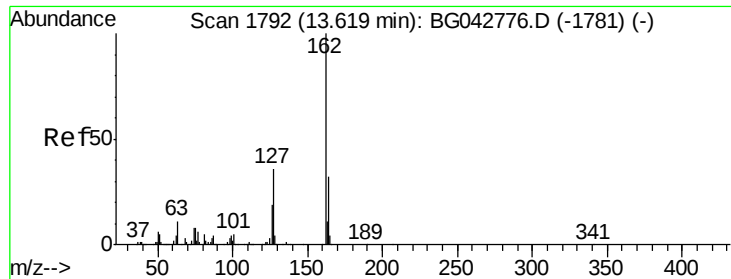


#46
1,1'-Biphenyl
Concen: 40.055 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:154 Resp: 572469

Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.6	62.6
76	12.3	0.0	32.2

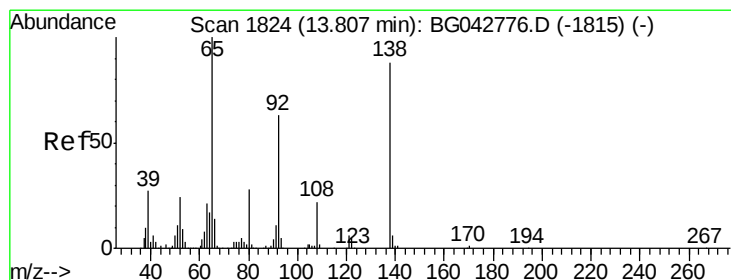
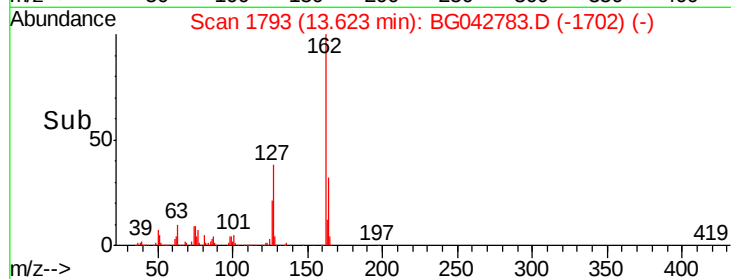
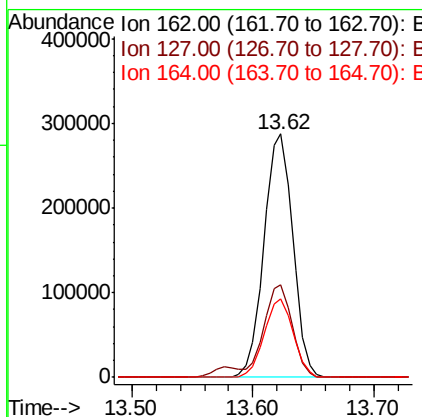
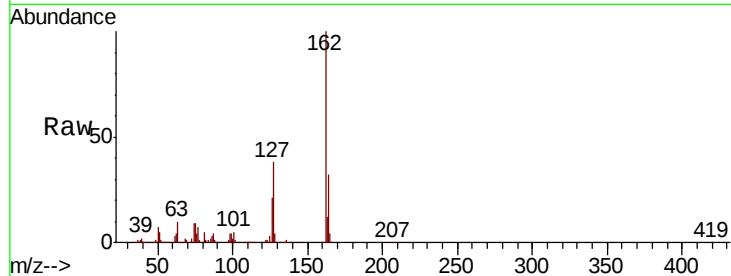




#47
 2-Chloronaphthalene
 Concen: 40.081 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

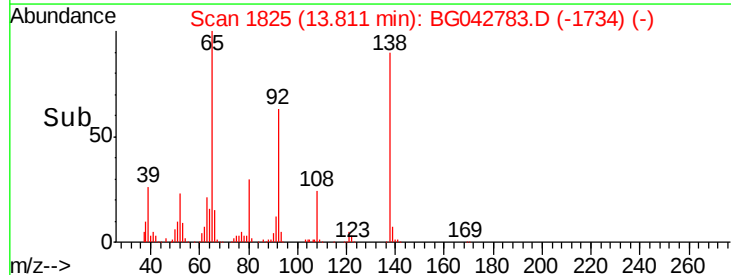
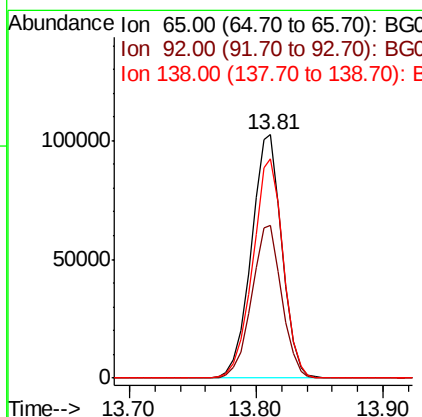
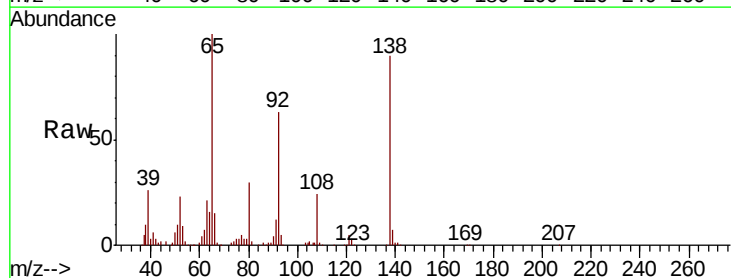
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

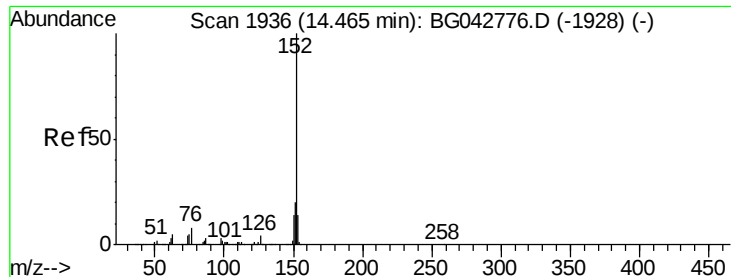
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.3	43.9
164	32.4	26.0	39.0



#48
 2-Nitroaniline
 Concen: 41.921 ng
 RT: 13.81 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	50.4	75.6
138	90.0	70.6	106.0





#49

Acenaphthylene

Concen: 40.801 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

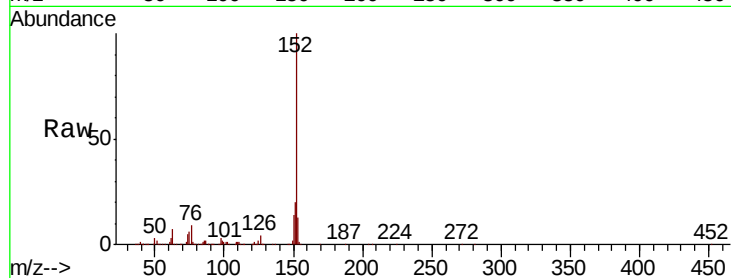
Tot Ion:152 Resp: 737151

Ion Ratio Lower Upper

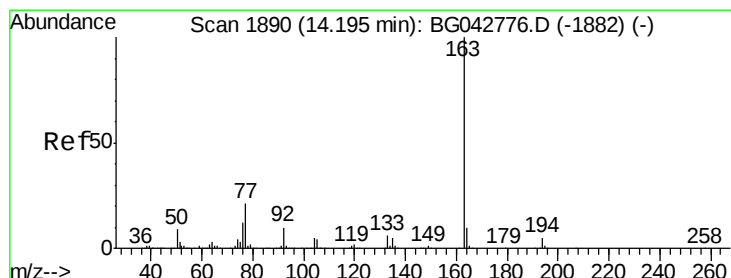
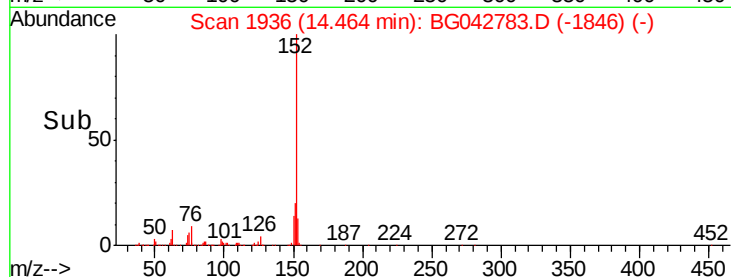
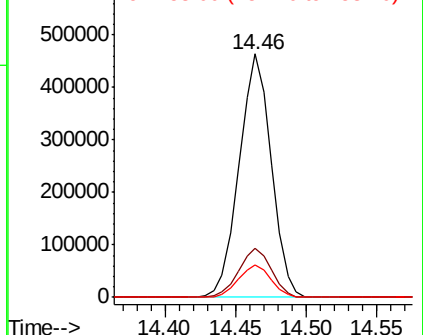
152 100

151 20.2 16.0 24.0

153 13.4 11.4 17.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.263 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

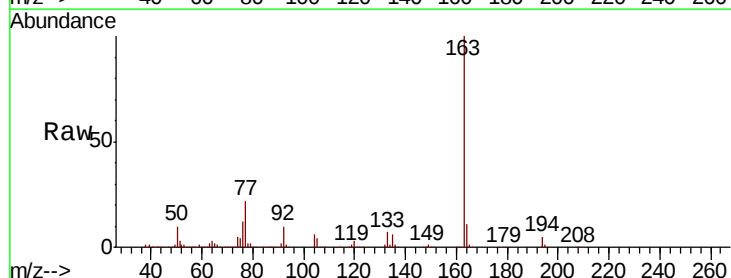
Tgt Ion:163 Resp: 615761

Ion Ratio Lower Upper

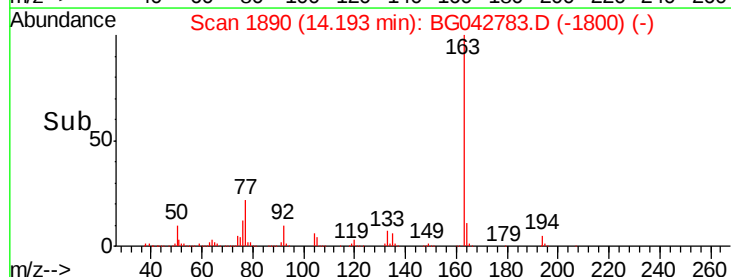
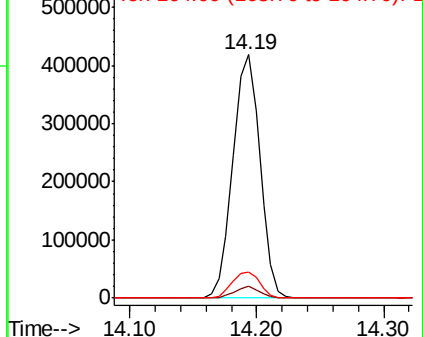
163 100

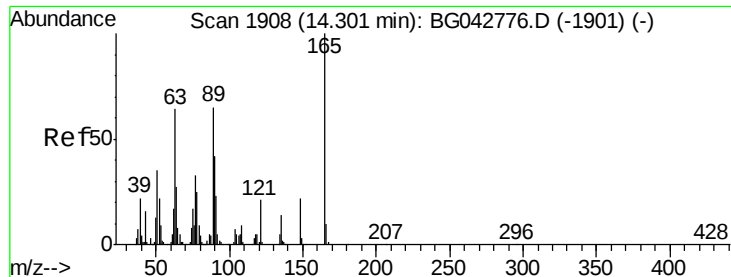
194 5.0 4.2 6.4

164 10.7 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

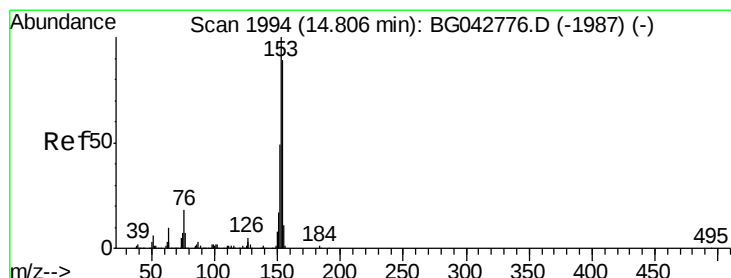
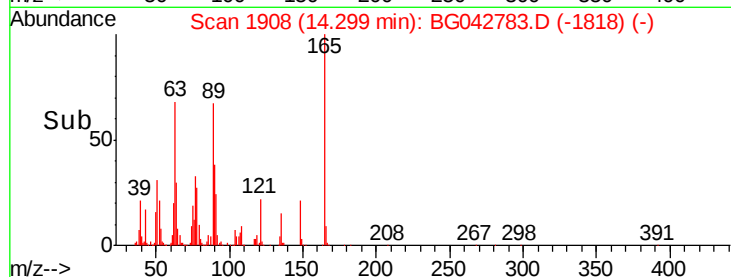
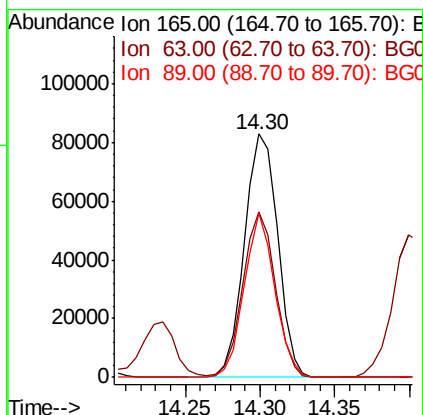
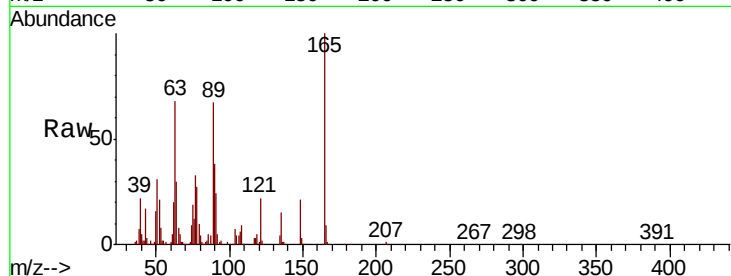




#51
 2,6-Dinitrotoluene
 Concen: 40.685 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

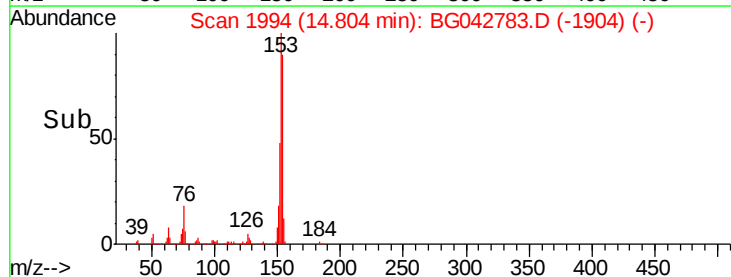
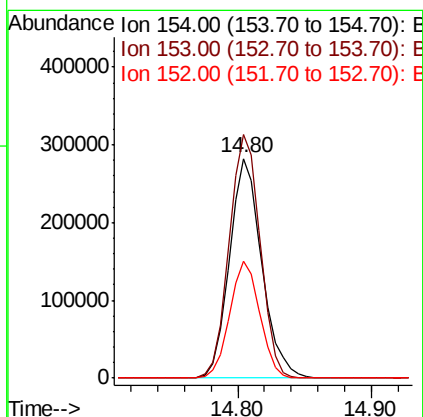
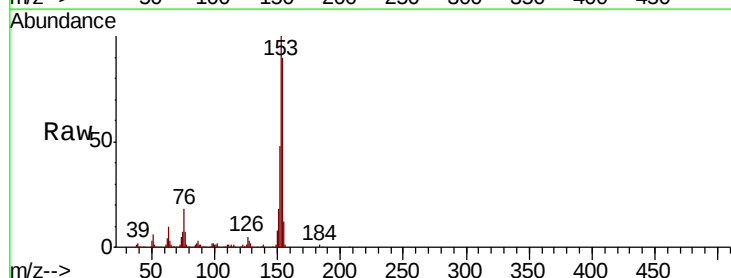
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

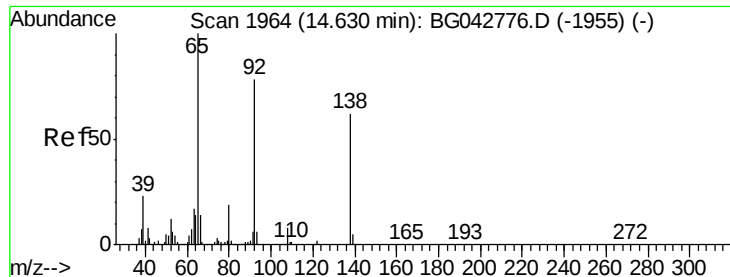
Tot Ion:165 Resp: 127675
 Ion Ratio Lower Upper
 165 100
 63 68.1 52.1 78.1
 89 67.2 51.7 77.5



#52
 Acenaphthene
 Concen: 40.386 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Tgt Ion:154 Resp: 476690
 Ion Ratio Lower Upper
 154 100
 153 110.9 89.4 134.2
 152 53.5 43.5 65.3





#53

3-Nitroaniline

Concen: 39.894 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

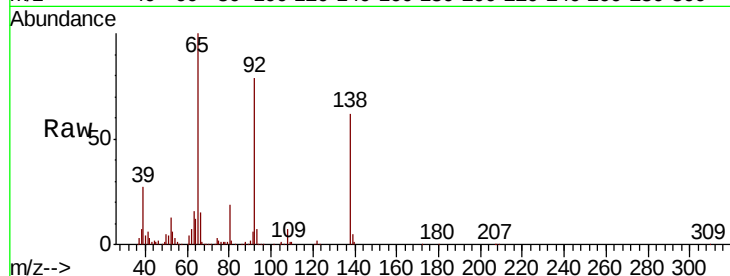
Tot Ion:138 Resp: 140506

Ion Ratio Lower Upper

138 100

108 11.0 10.7 16.1

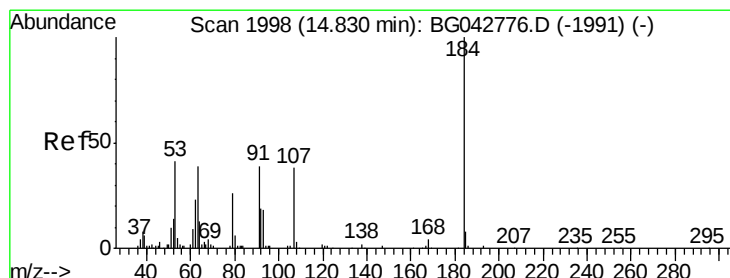
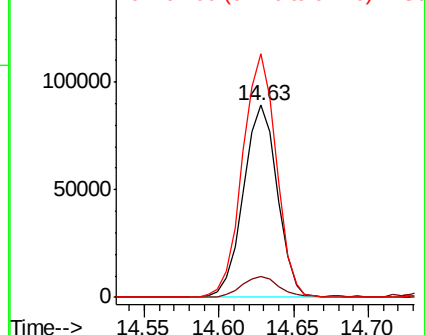
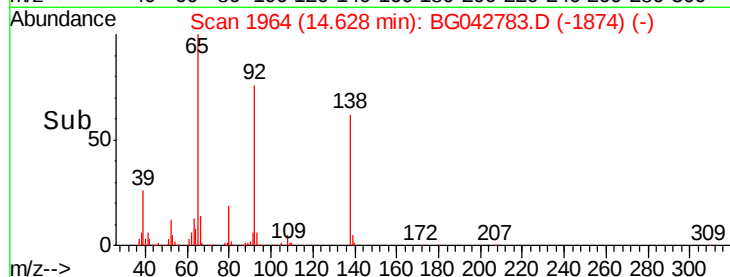
92 126.8 100.5 150.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.098 ng

RT: 14.83 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

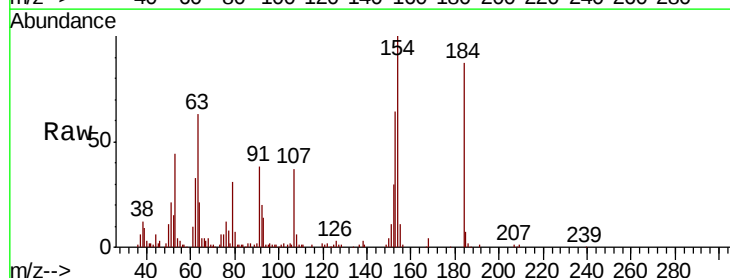
Tgt Ion:184 Resp: 60401

Ion Ratio Lower Upper

184 100

63 72.3 46.2 69.4#

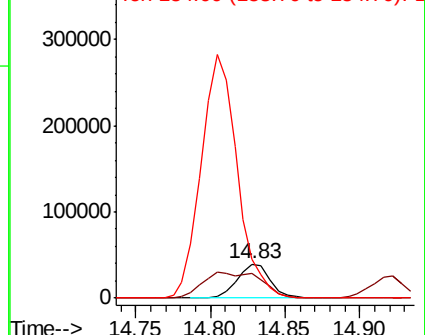
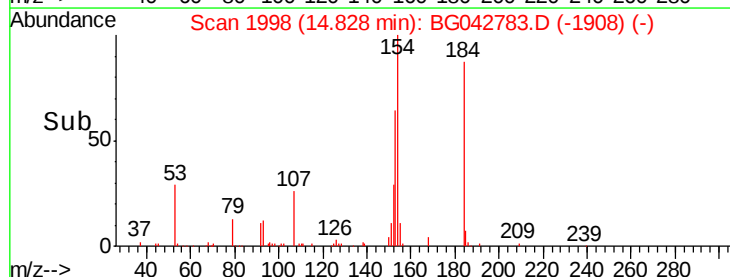
154 115.5 81.3 121.9

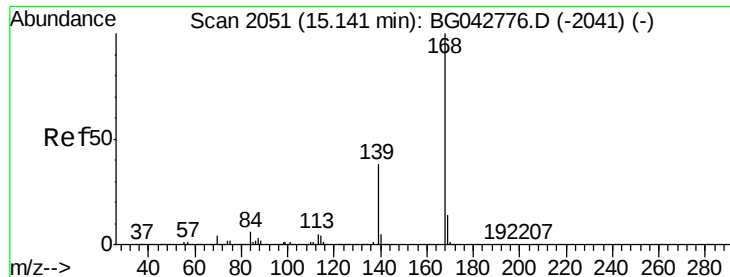


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

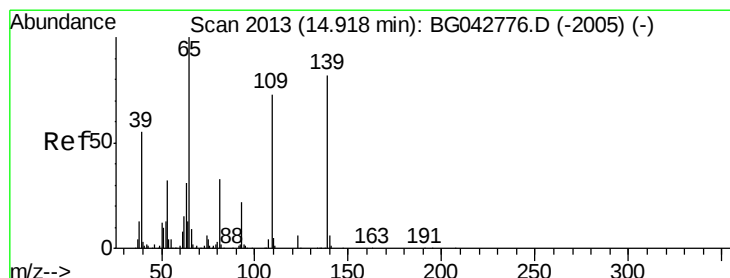
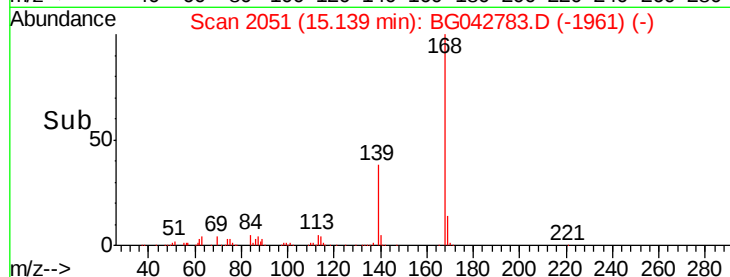
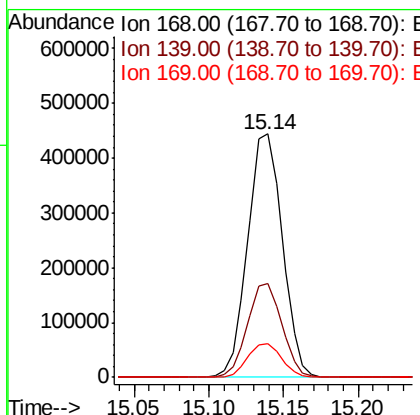
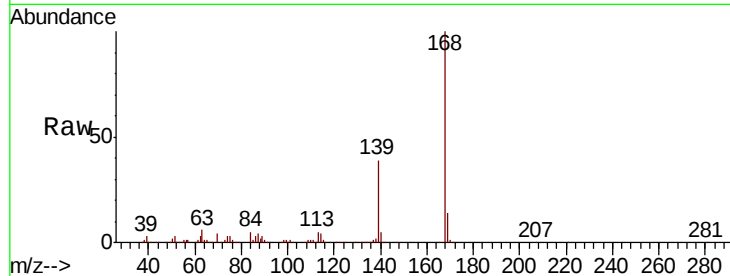




#55
Dibenzenofuran
Concen: 40.597 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

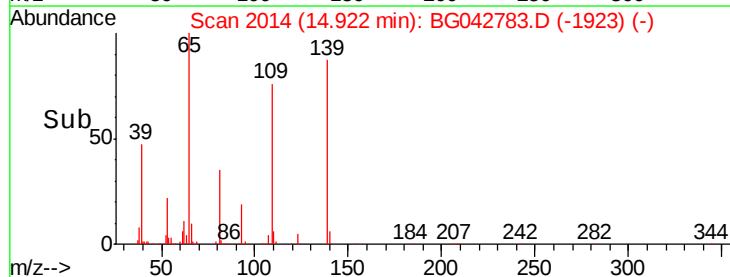
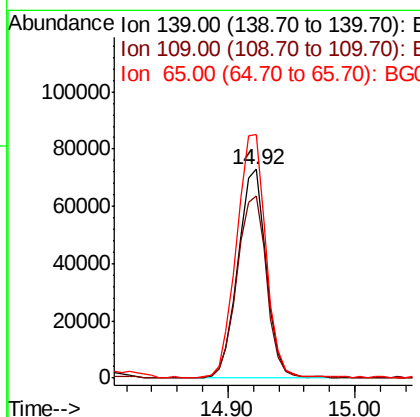
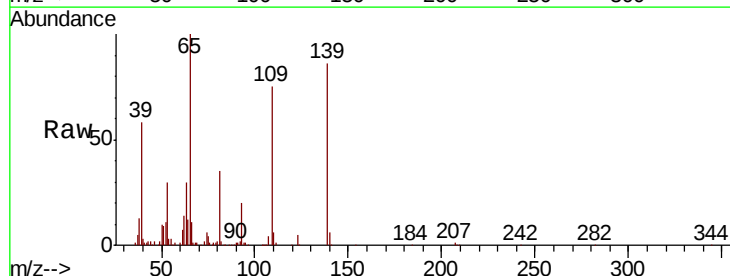
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

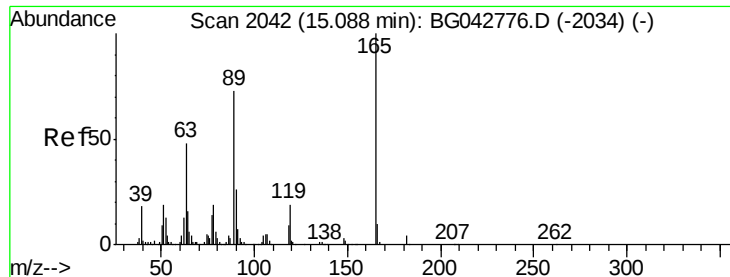
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.2	45.4
169	14.0	11.2	16.8



#56
4-Nitrophenol
Concen: 41.483 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.3	69.4	109.4
65	116.6	102.5	142.5

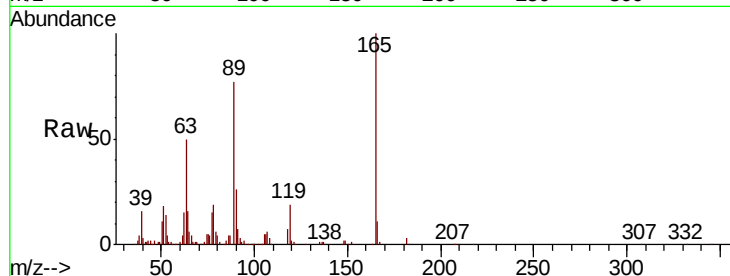




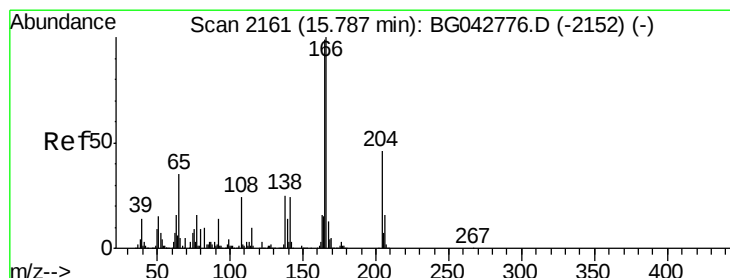
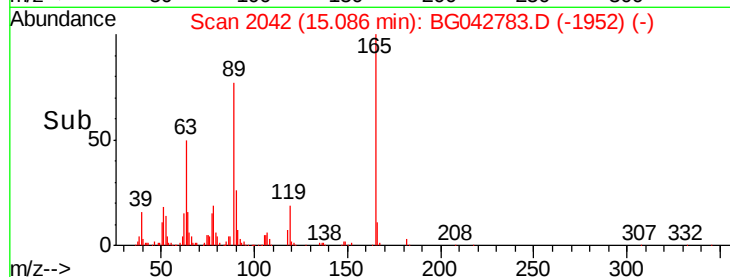
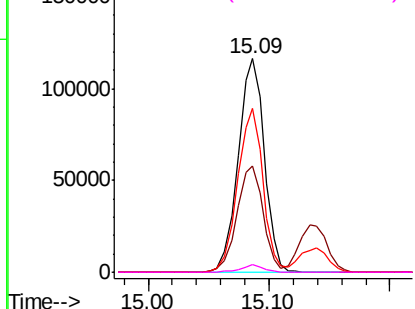
#57
2,4-Dinitrotoluene
Concen: 41.991 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 175643
Ion Ratio Lower Upper
165 100
63 49.6 38.3 57.5
89 76.9 58.4 87.6
182 3.5 2.9 4.3

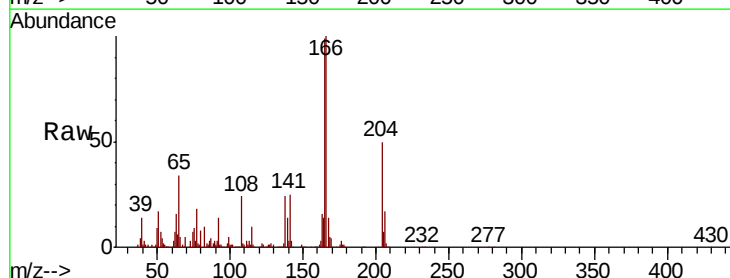


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

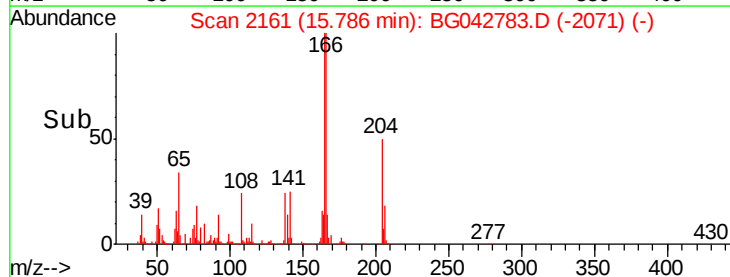
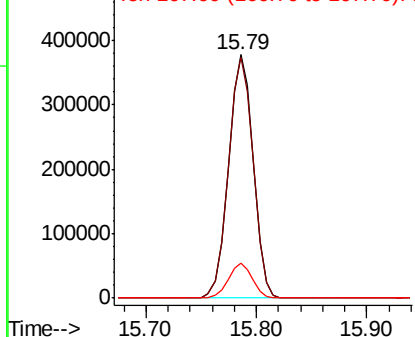


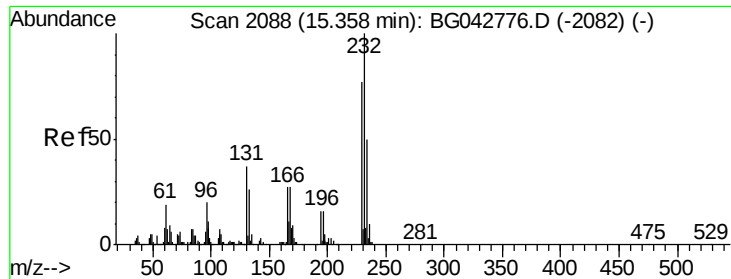
#58
Fluorene
Concen: 40.491 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:166 Resp: 588736
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 14.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

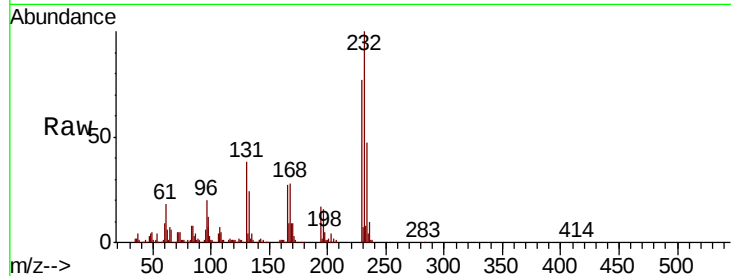




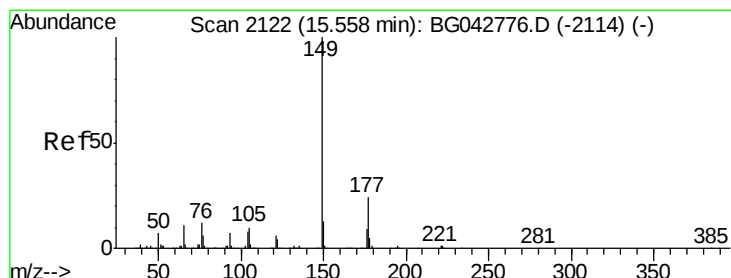
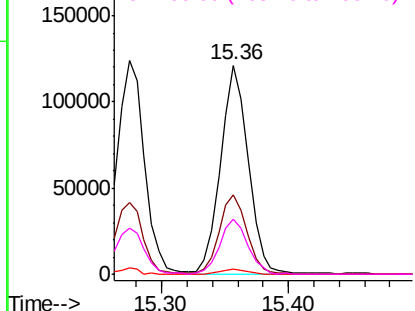
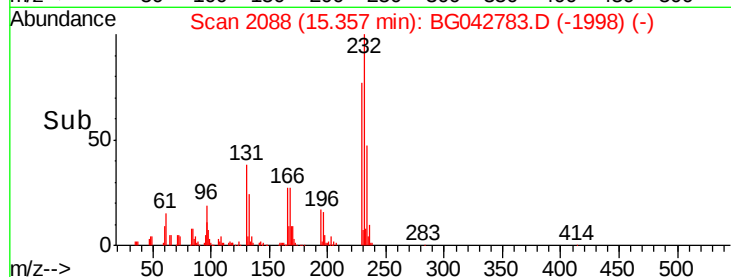
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.023 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	182942
Ion Ratio	Lower	Upper
232	100	
131	38.7	31.1 46.7
130	2.6	1.8 2.6
166	27.1	21.7 32.5

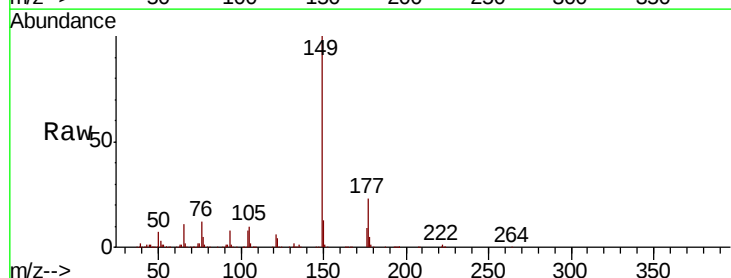


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

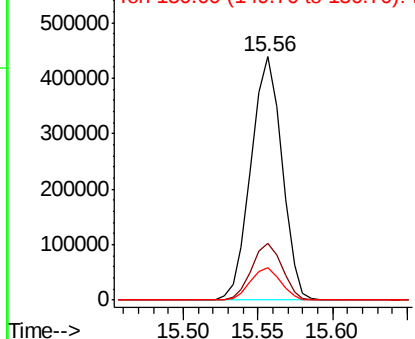
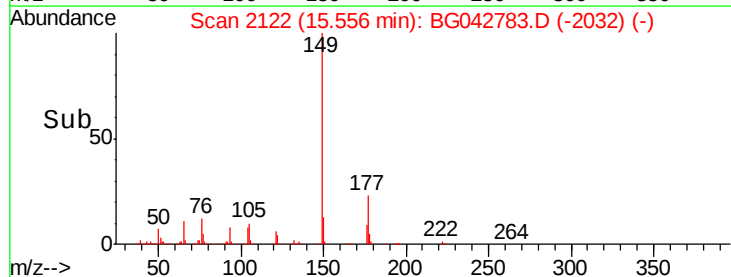


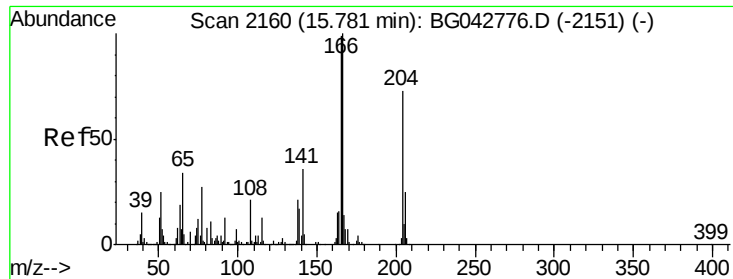
#60
 Diethylphthalate
 Concen: 40.464 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Tgt Ion:149	Resp:	628173
Ion Ratio	Lower	Upper
149	100	
177	23.4	19.4 29.0
150	13.1	10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

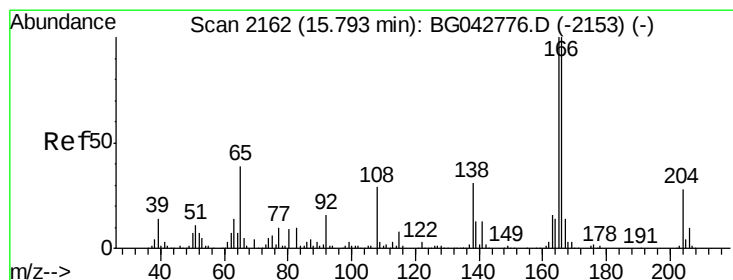
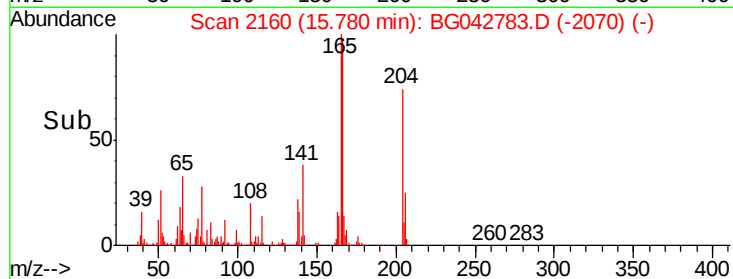
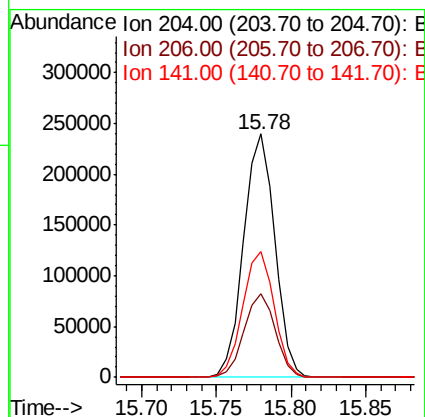
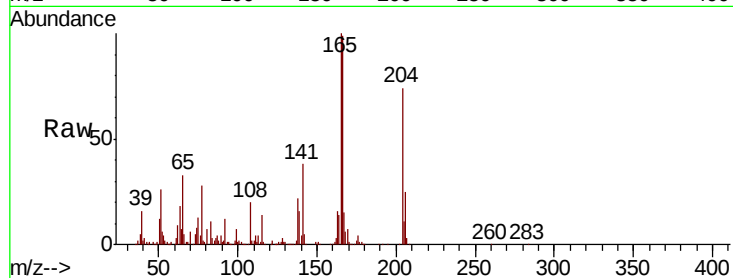




#61
4-Chlorophenyl-phenylether
Concen: 40.225 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

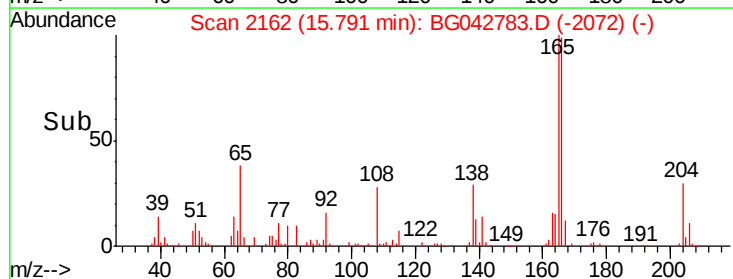
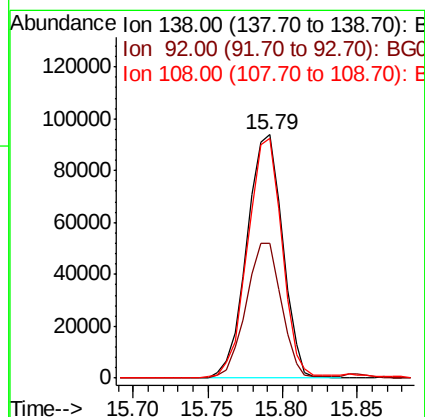
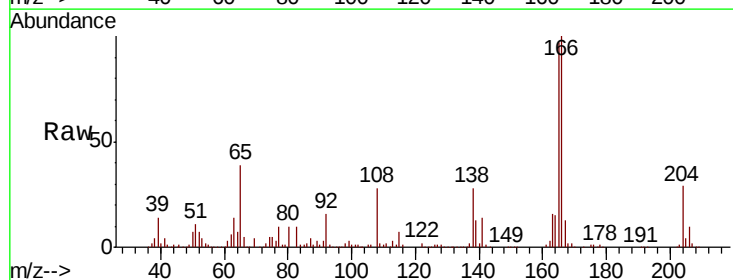
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

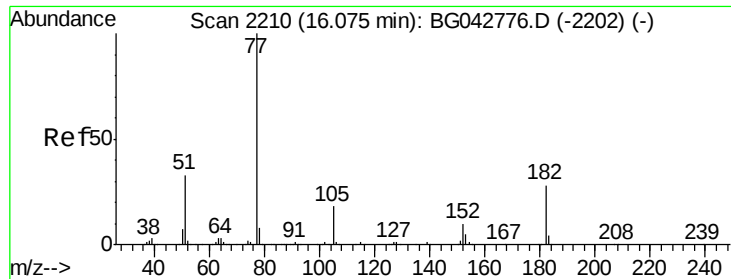
Tot Ion:204 Resp: 345817
Ion Ratio Lower Upper
204 100
206 34.4 27.6 41.4
141 51.5 39.8 59.6



#62
4-Nitroaniline
Concen: 40.886 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:138 Resp: 155217
Ion Ratio Lower Upper
138 100
92 55.6 31.4 71.4
108 98.4 74.8 114.8

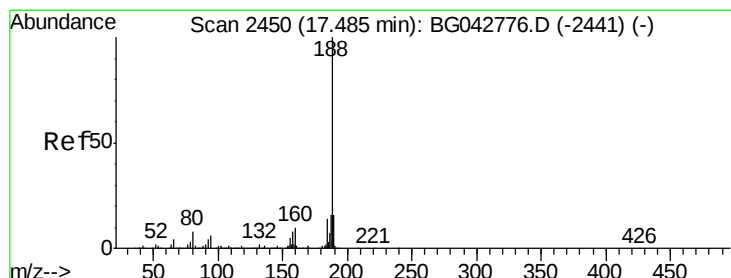
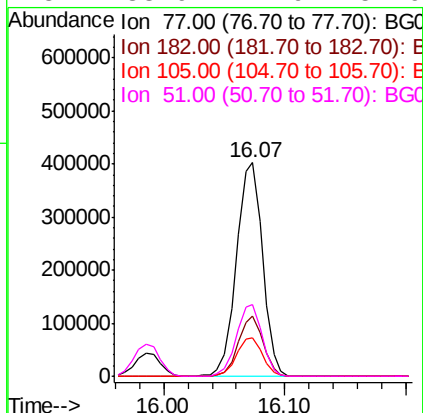
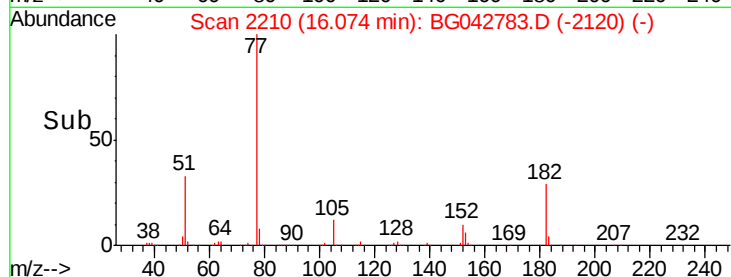
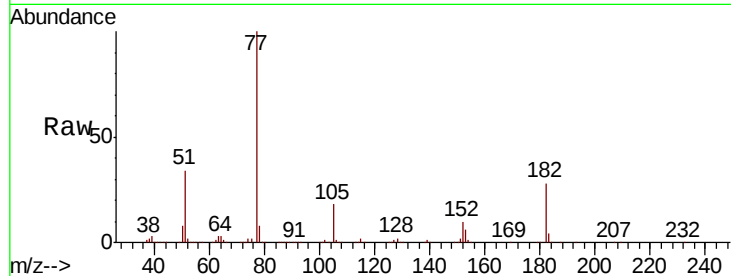




#63
Azobenzene
Concen: 40.531 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

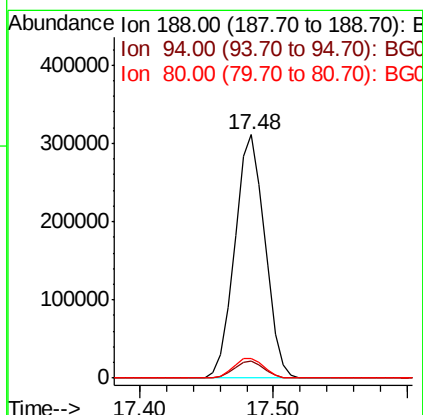
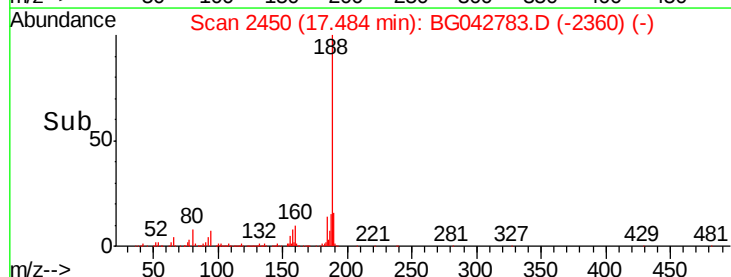
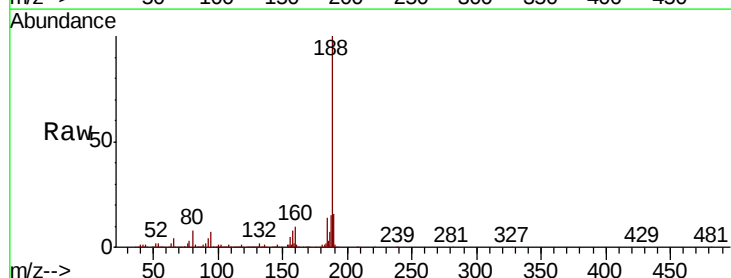
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

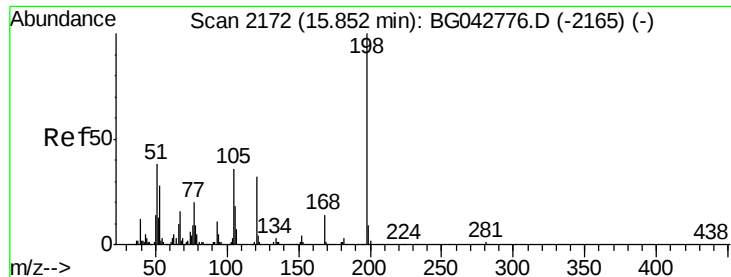
Tot Ion:	77	Resp:	605910
Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.1	48.1
105	18.2	0.0	38.1
51	33.9	12.9	52.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Tgt Ion:	188	Resp:	485246
Ion	Ratio	Lower	Upper
188	100		
94	7.0	4.8	7.2
80	8.1	6.6	9.8





#65

4,6-Dinitro-2-methylphenol

Concen: 40.215 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

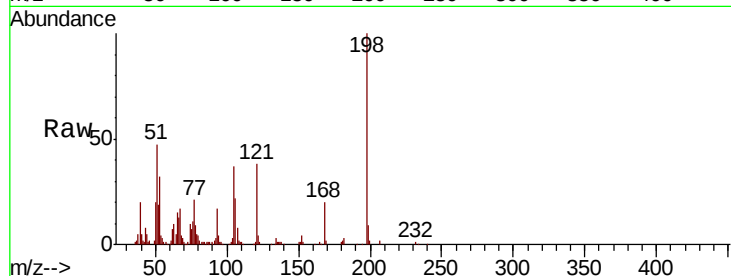
Tot Ion:198 Resp: 83497

Ion Ratio Lower Upper

198 100

51 46.8 20.9 60.9

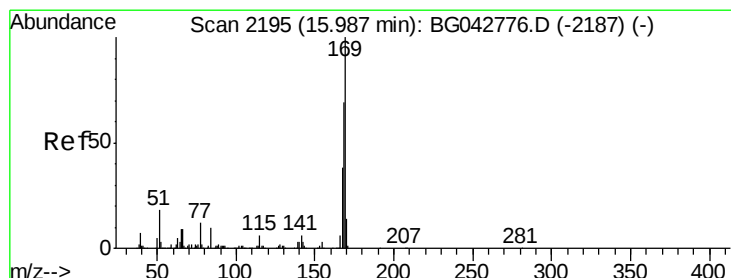
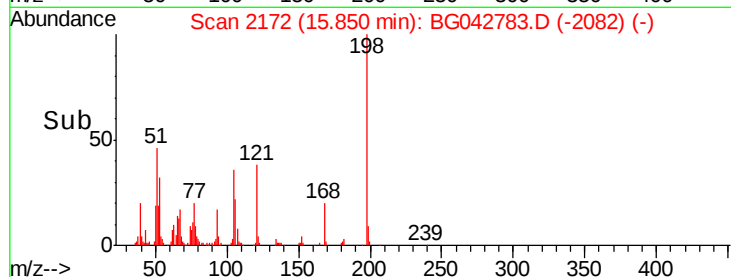
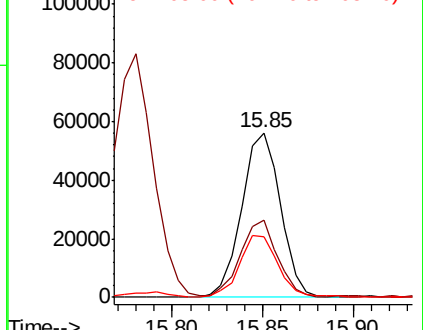
105 36.7 16.4 56.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.176 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

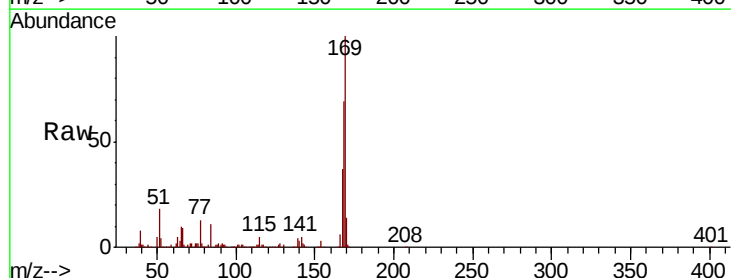
Tgt Ion:169 Resp: 524605

Ion Ratio Lower Upper

169 100

168 68.9 55.4 83.2

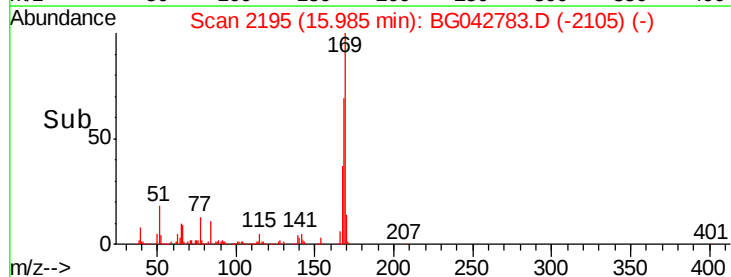
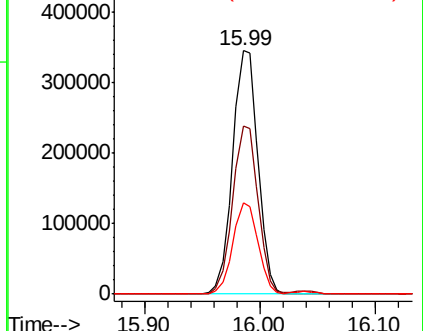
167 37.4 30.4 45.6

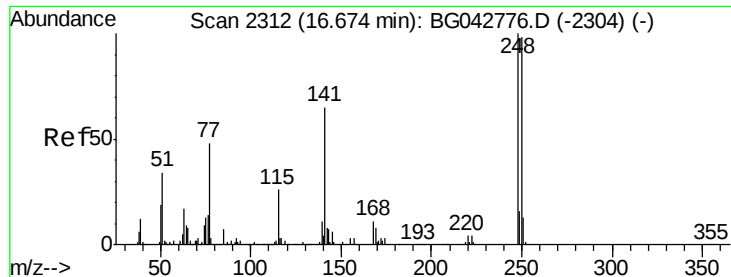


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.574 ng

RT: 16.67 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

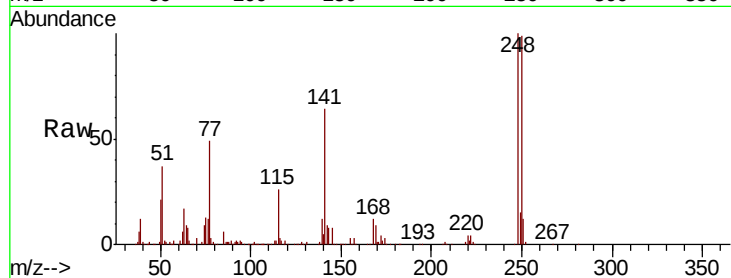
Tot Ion:248 Resp: 232431

Ion Ratio Lower Upper

248 100

250 99.1 78.0 117.0

141 64.3 51.8 77.6

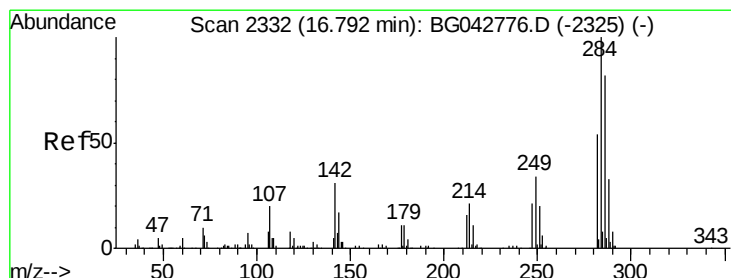
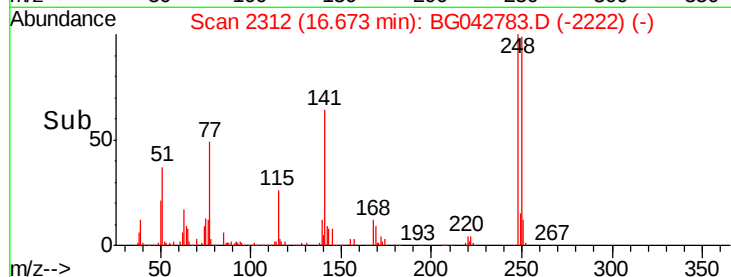
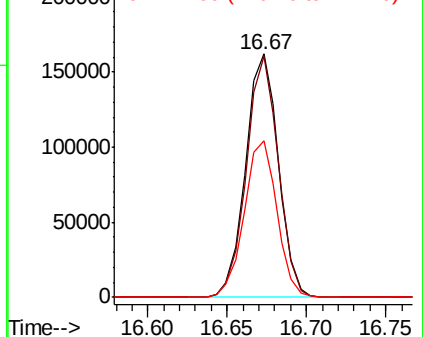


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.136 ng

RT: 16.79 min Scan# 2332

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

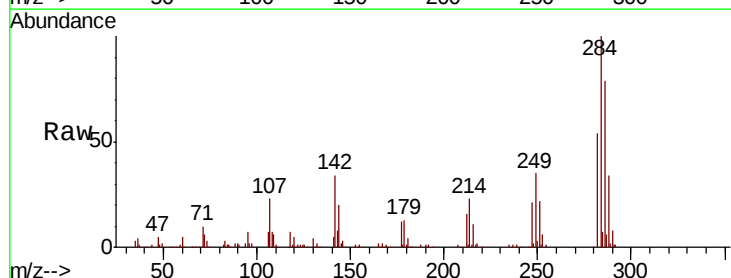
Tgt Ion:284 Resp: 245612

Ion Ratio Lower Upper

284 100

142 33.5 24.7 37.1

249 35.5 27.0 40.4

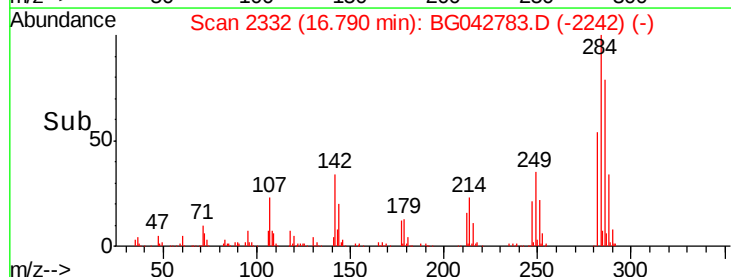
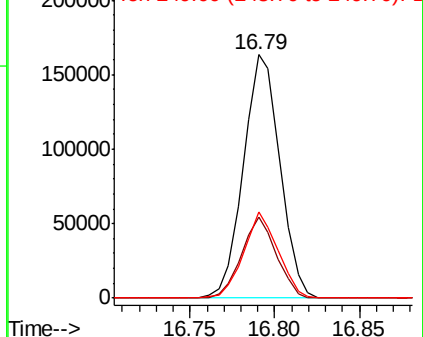


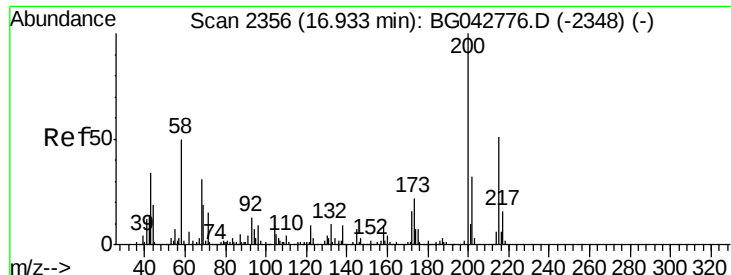
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.916 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

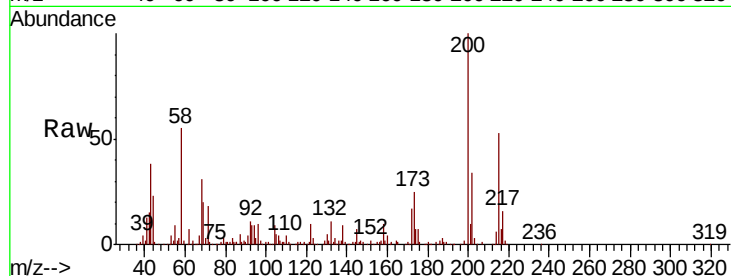
Tot Ion:200 Resp: 163315

Ion Ratio Lower Upper

200 100

173 24.5 2.5 42.5

215 53.4 31.0 71.0

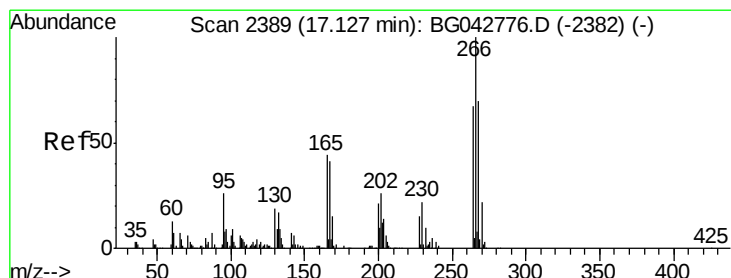
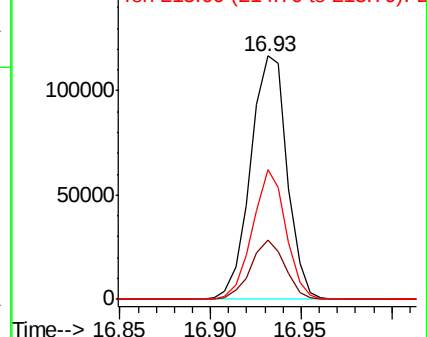
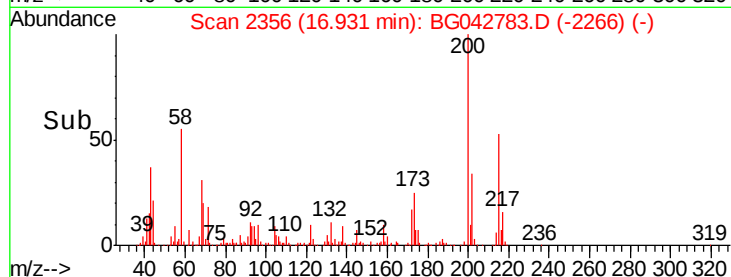


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.976 ng

RT: 17.13 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

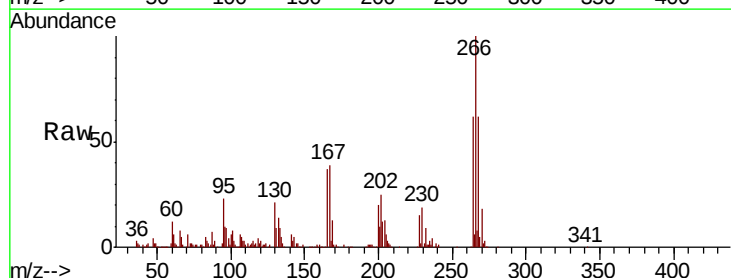
Tgt Ion:266 Resp: 152554

Ion Ratio Lower Upper

266 100

268 61.8 56.2 84.4

264 61.9 53.4 80.2

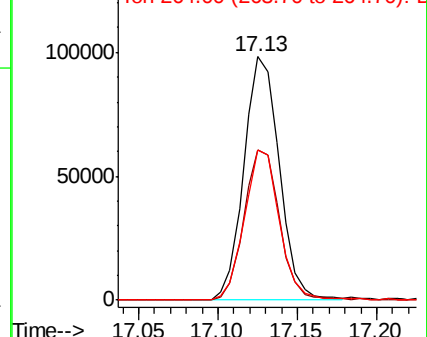
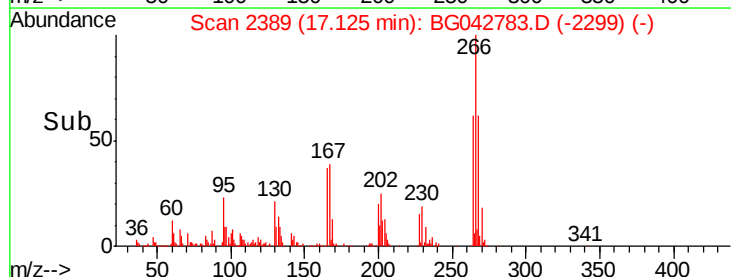


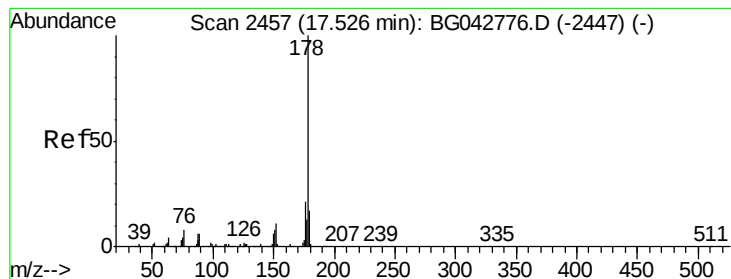
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.332 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

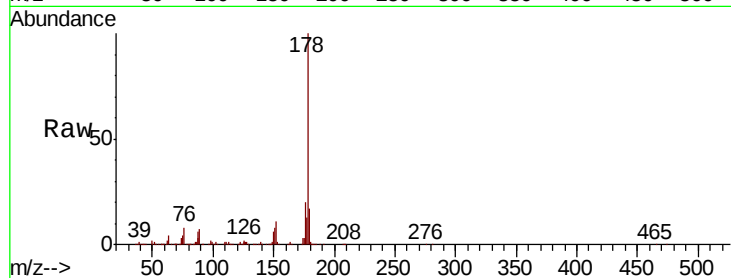
Tot Ion:178 Resp: 935951

Ion Ratio Lower Upper

178 100

176 19.8 17.0 25.4

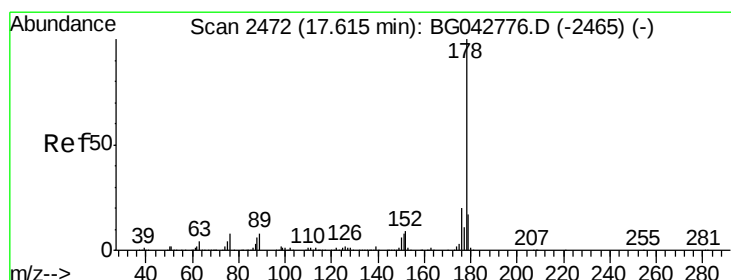
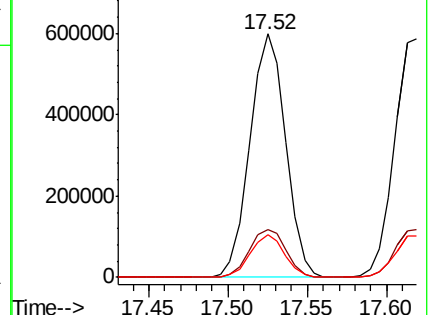
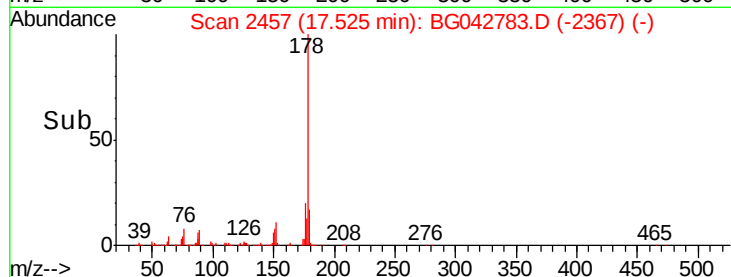
179 17.3 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.412 ng

RT: 17.62 min Scan# 2473

Delta R.T. 0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

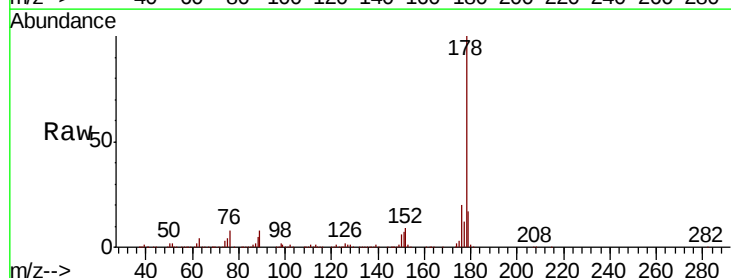
Tgt Ion:178 Resp: 936919

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

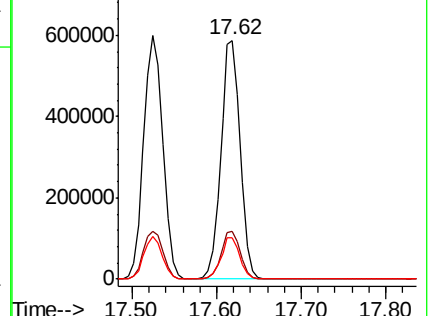
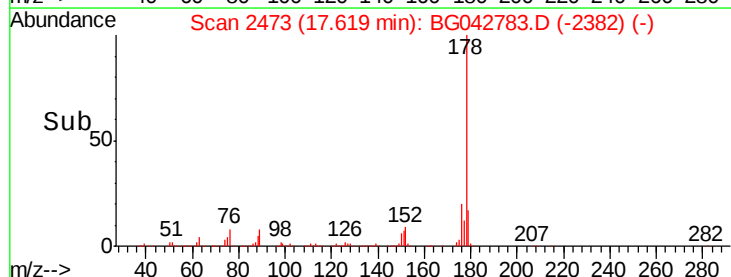
179 17.1 13.6 20.4

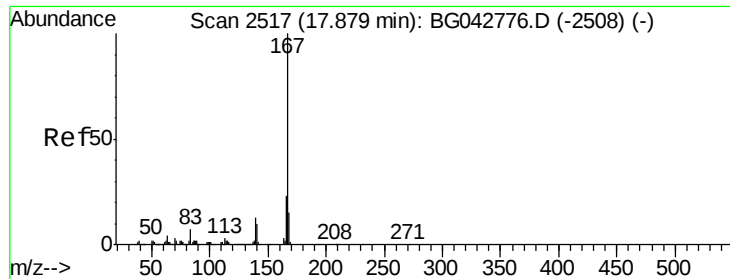


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.347 ng

RT: 17.88 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

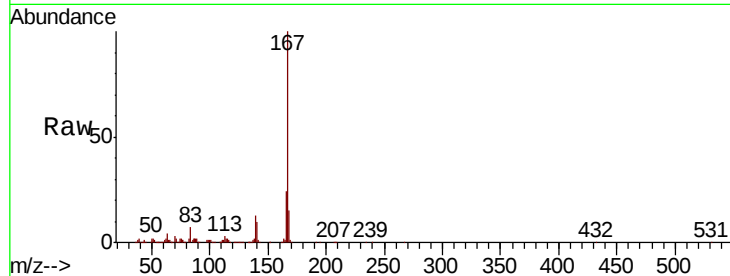
Tot Ion:167 Resp: 889079

Ion Ratio Lower Upper

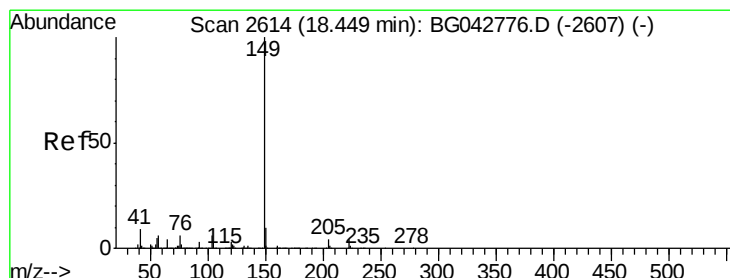
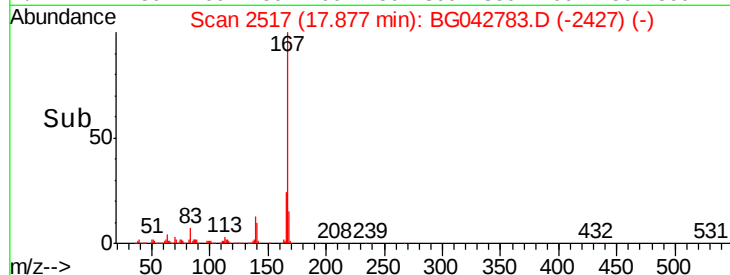
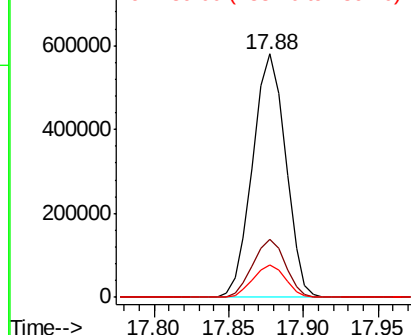
167 100

166 23.7 18.3 27.5

139 13.1 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.930 ng

RT: 18.45 min Scan# 2614

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

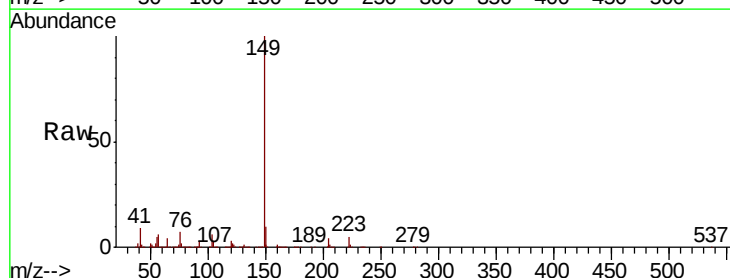
Tgt Ion:149 Resp: 1080423

Ion Ratio Lower Upper

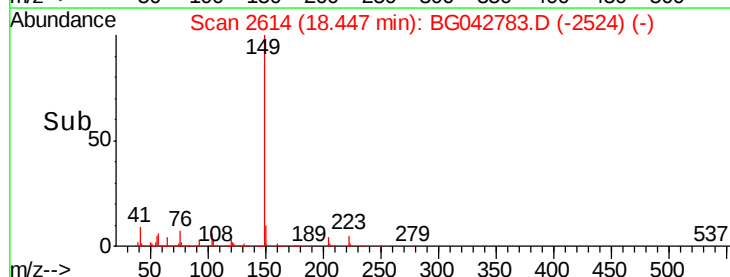
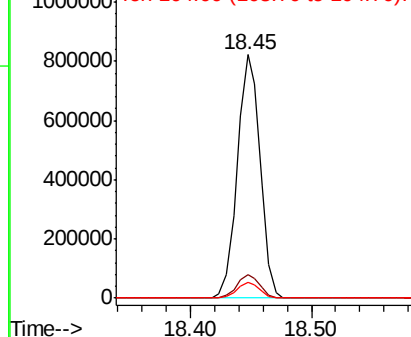
149 100

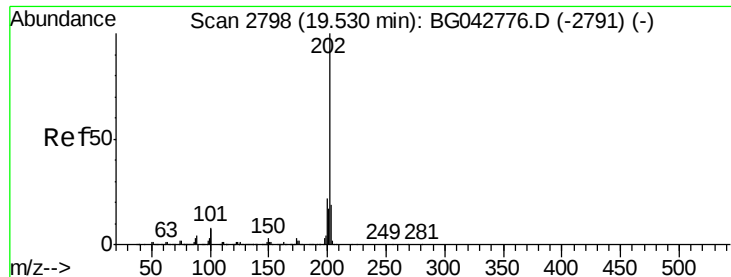
150 9.8 8.0 12.0

104 6.4 5.1 7.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.766 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

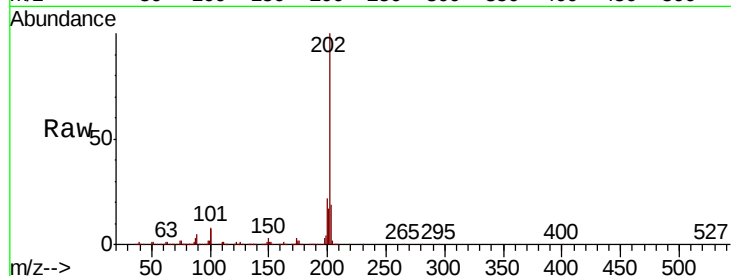
Tot Ion:202 Resp: 1226080

Ion Ratio Lower Upper

202 100

101 8.3 0.0 27.8

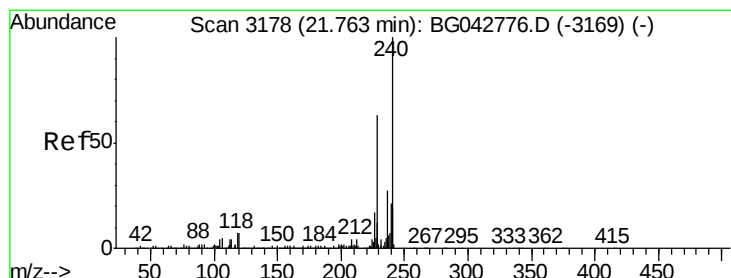
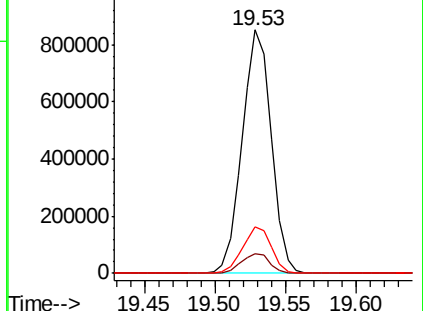
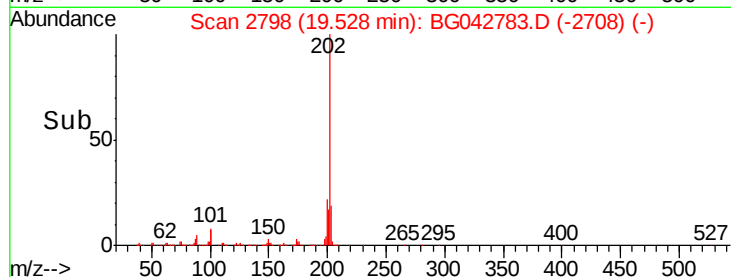
203 19.1 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

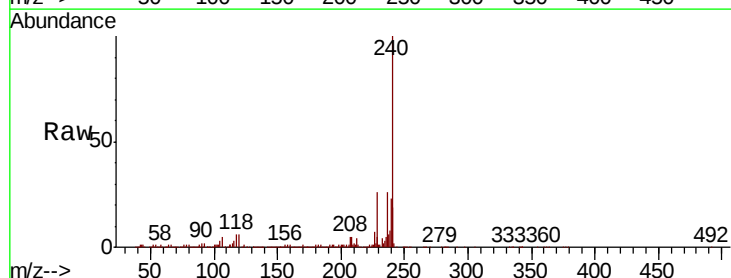
Tgt Ion:240 Resp: 485247

Ion Ratio Lower Upper

240 100

120 6.3 5.4 8.2

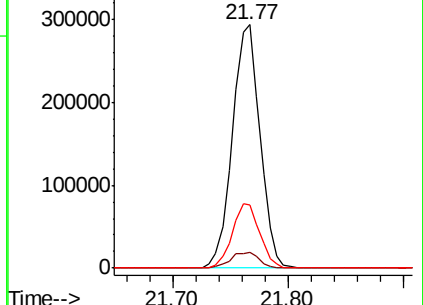
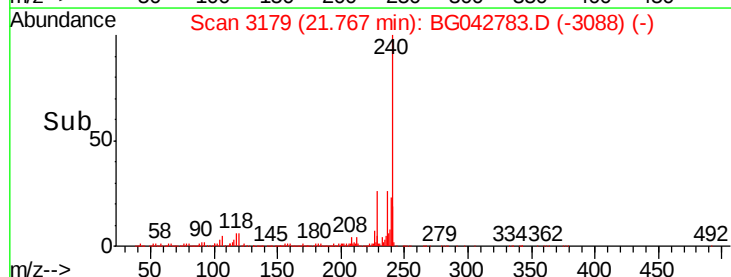
236 25.7 21.7 32.5

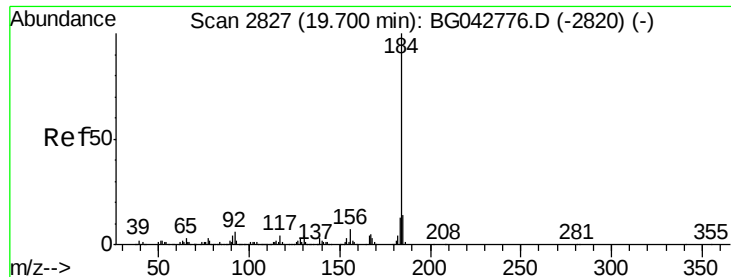


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.448 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

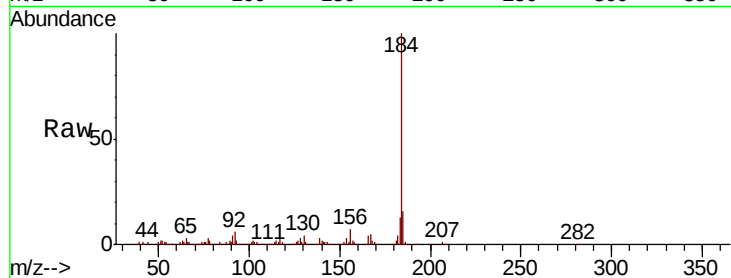
Tot Ion:184 Resp: 521244

Ion Ratio Lower Upper

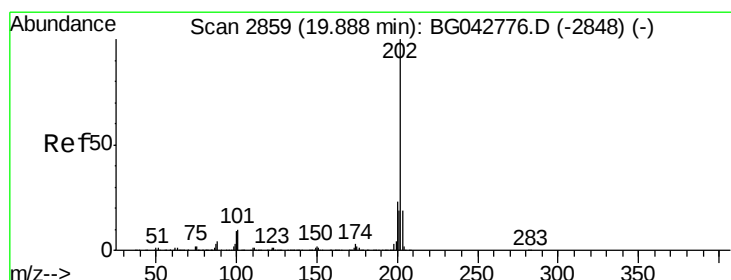
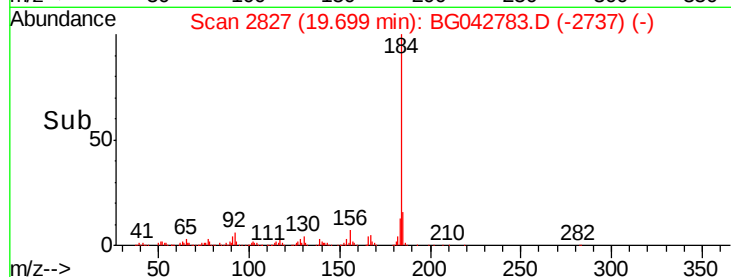
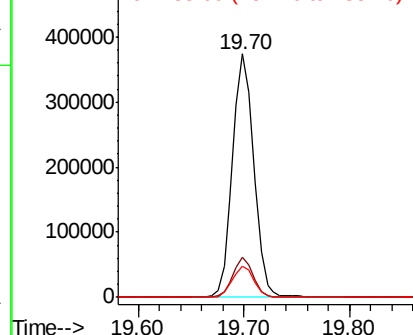
184 100

185 16.3 11.6 17.4

183 12.8 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.998 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

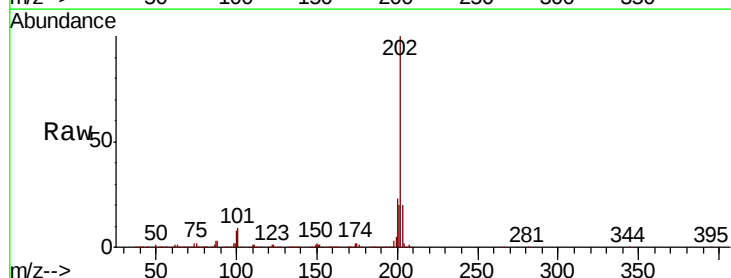
Tgt Ion:202 Resp: 1245506

Ion Ratio Lower Upper

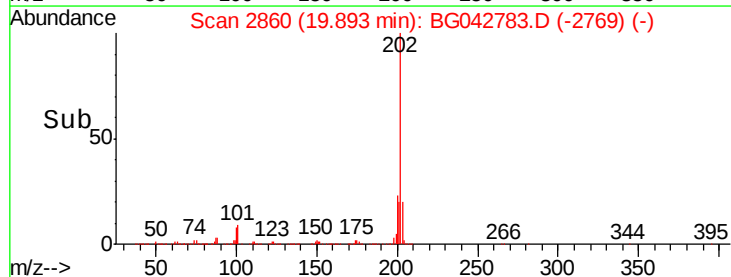
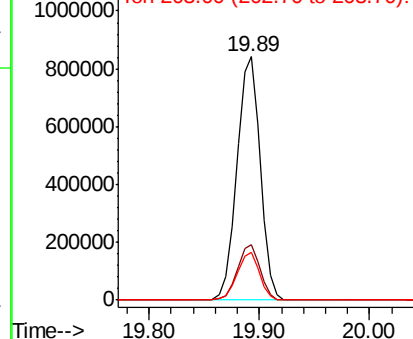
202 100

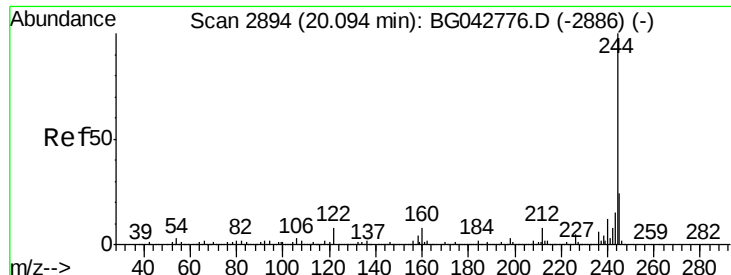
200 23.0 18.5 27.7

203 19.6 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.445 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

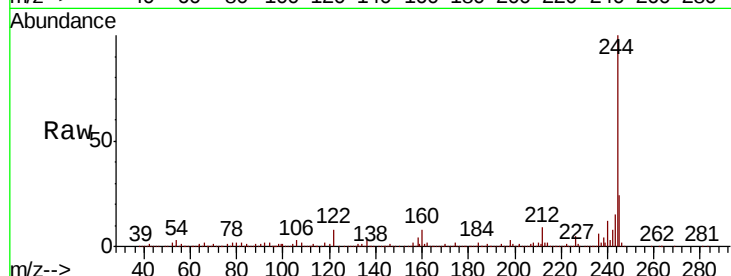
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1827007

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	10.0
122	8.5	6.2	9.4

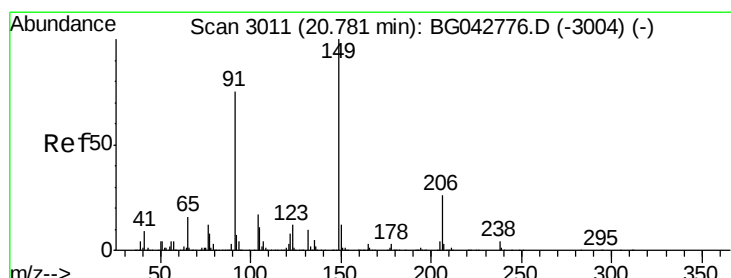
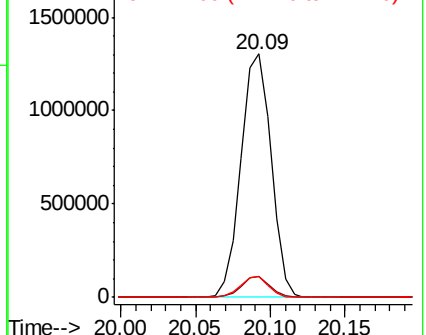
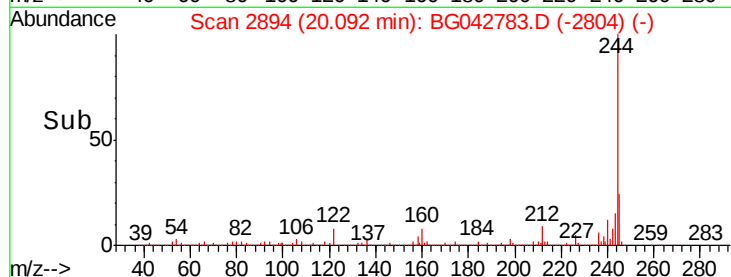


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.808 ng

RT: 20.78 min Scan# 3011

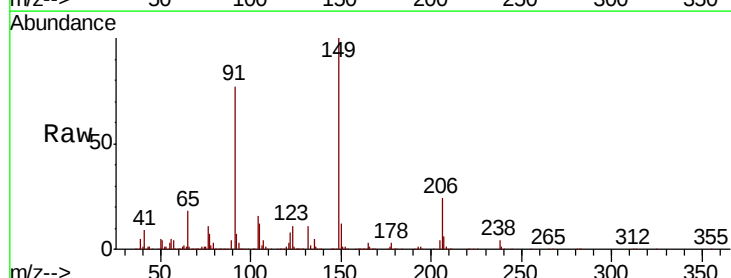
Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Tgt Ion:149 Resp: 501728

Ion	Ratio	Lower	Upper
149	100		
91	76.9	60.2	90.2
206	24.1	20.6	30.8

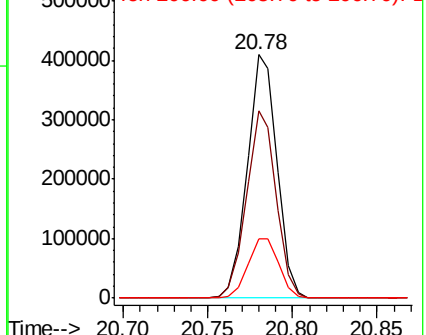
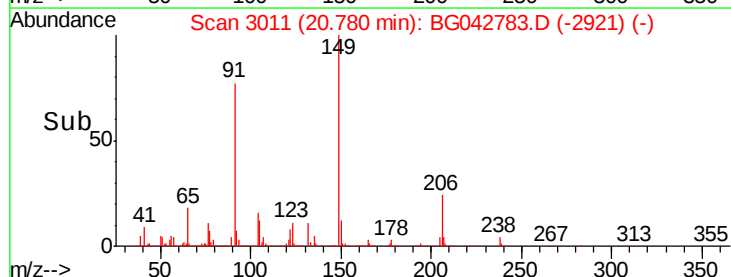


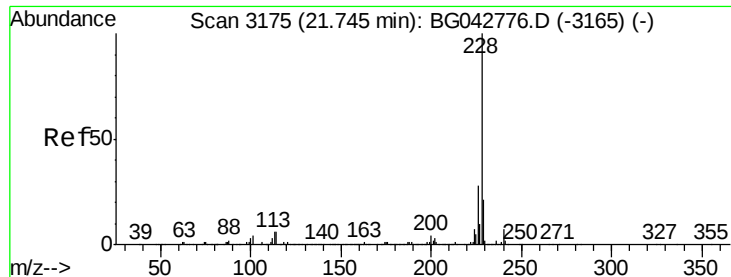
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.353 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

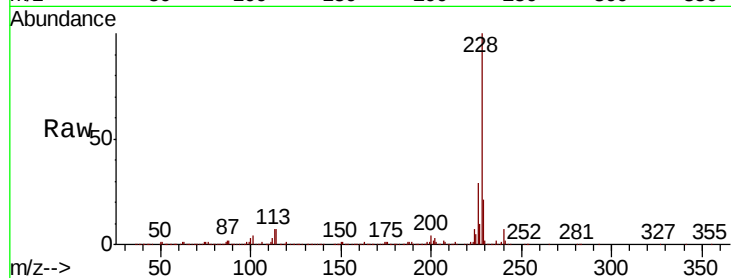
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1245004

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.5	33.7
229	21.1	17.2	25.8

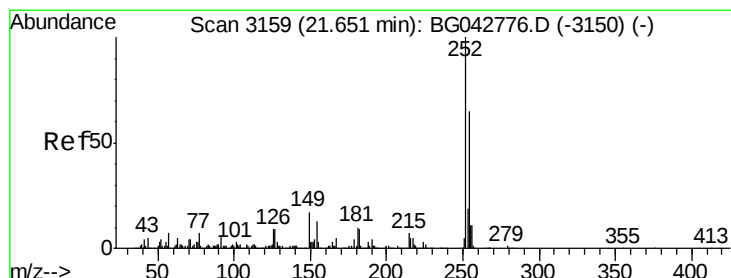
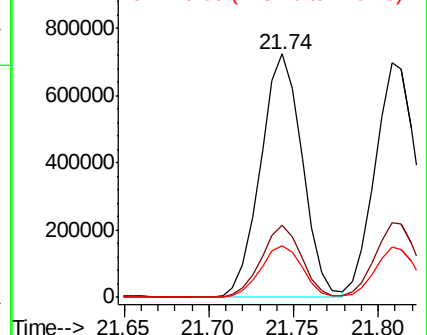
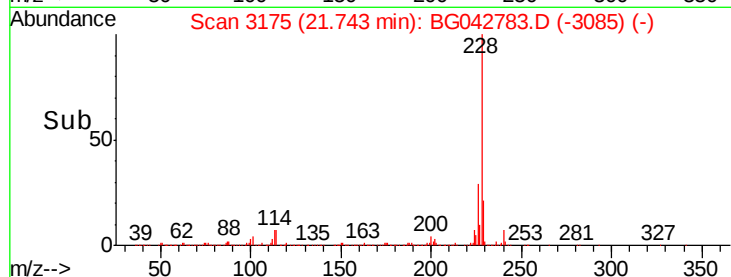


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.259 ng

RT: 21.65 min Scan# 3159

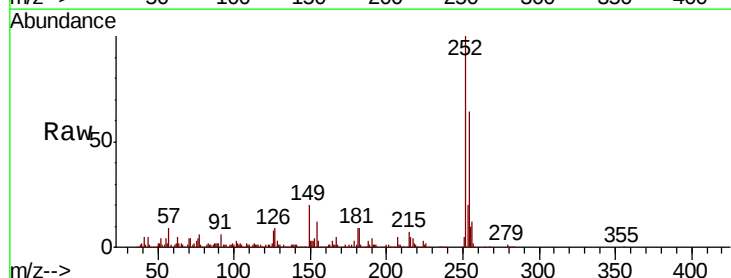
Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Tgt Ion:252 Resp: 482706

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.2	78.2
126	8.3	7.0	10.4

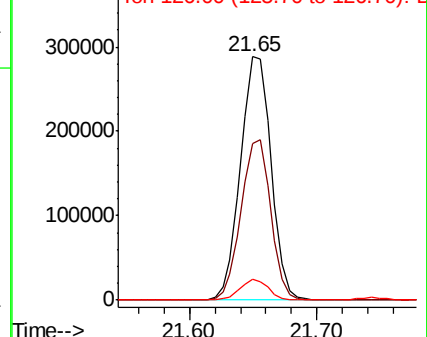
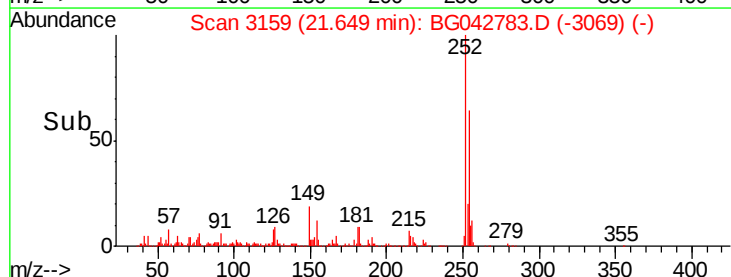


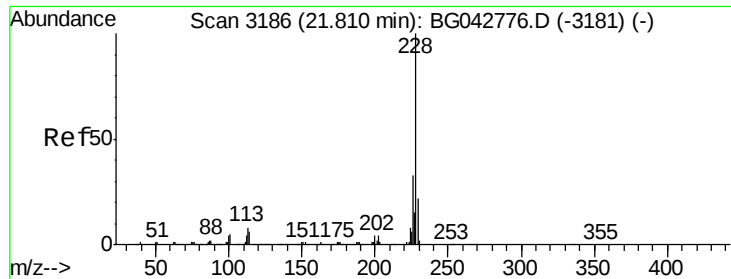
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.615 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

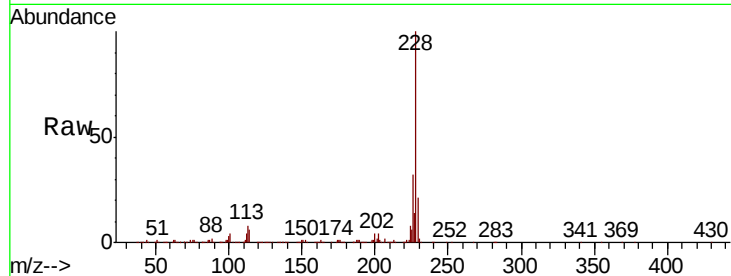
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1186967

Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.0	39.0
229	21.4	17.1	25.7

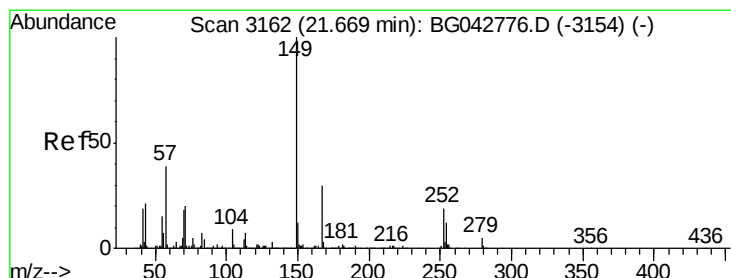
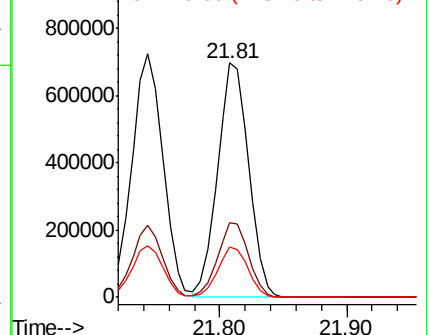
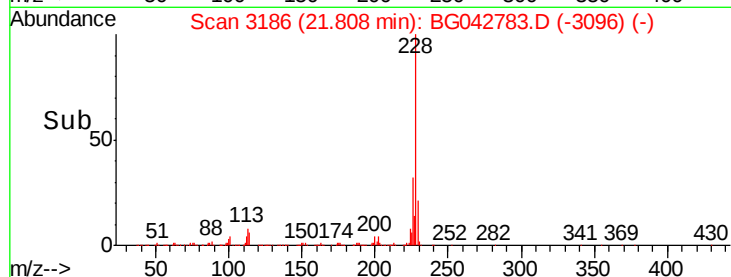


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.628 ng

RT: 21.67 min Scan# 3162

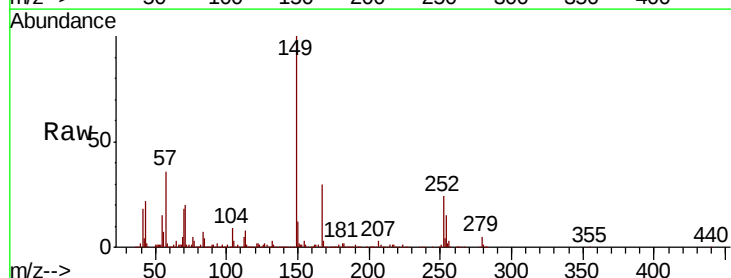
Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Tgt Ion:149 Resp: 682525

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.3	4.2	6.4

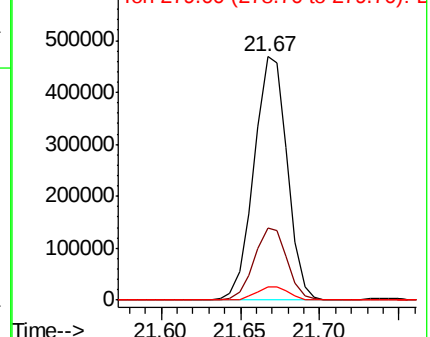
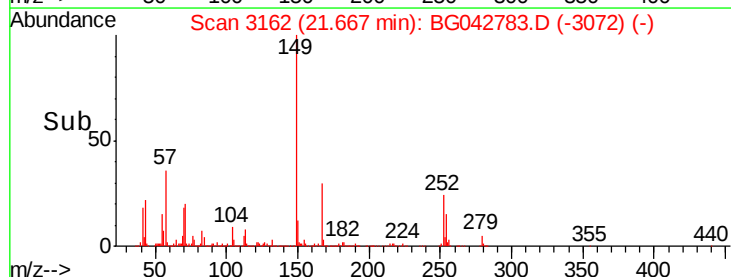


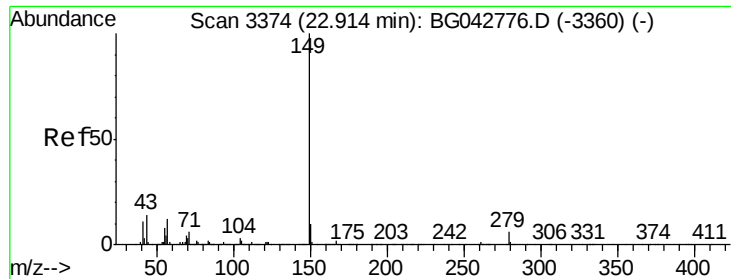
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.491 ng

RT: 22.91 min Scan# 3374

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

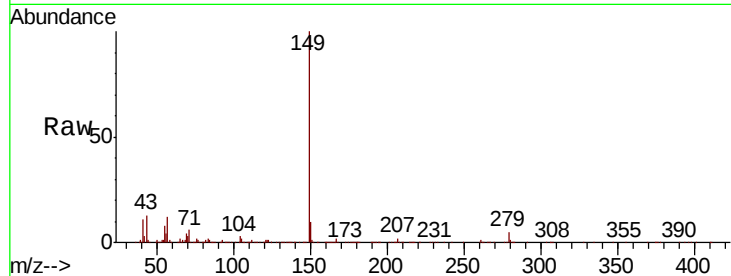
Tot Ion:149 Resp: 1159630

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

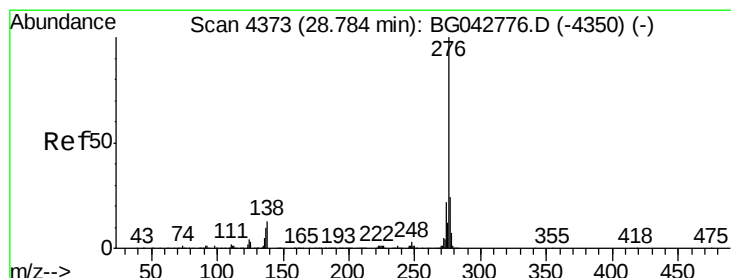
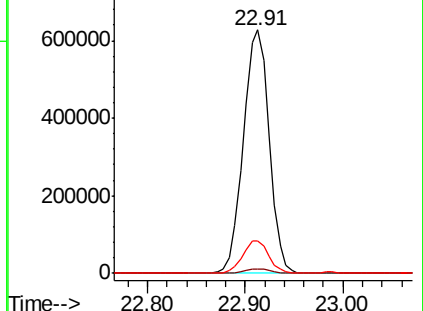
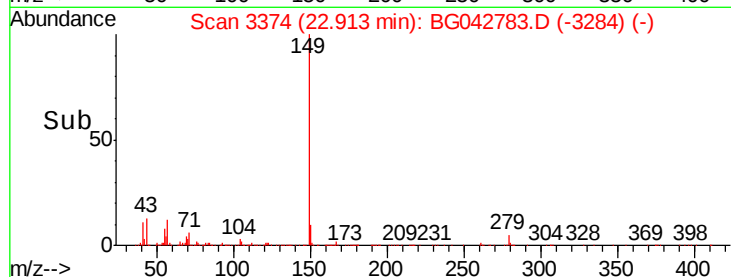
43 13.4 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.139 ng

RT: 28.78 min Scan# 4373

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

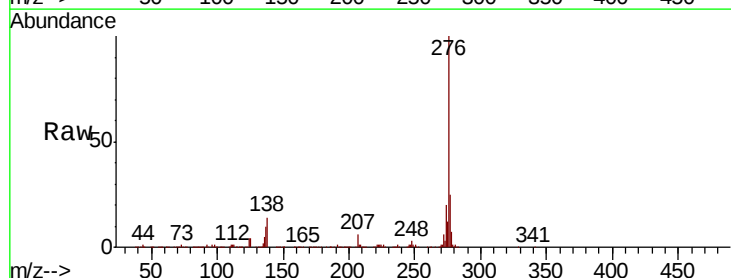
Tgt Ion:276 Resp: 1452663

Ion Ratio Lower Upper

276 100

138 16.9 9.3 13.9#

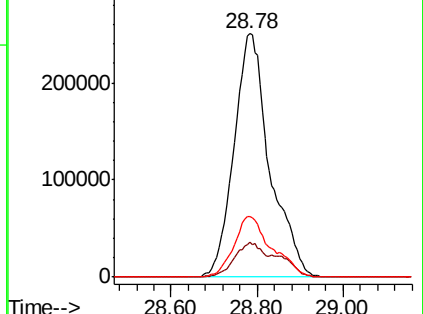
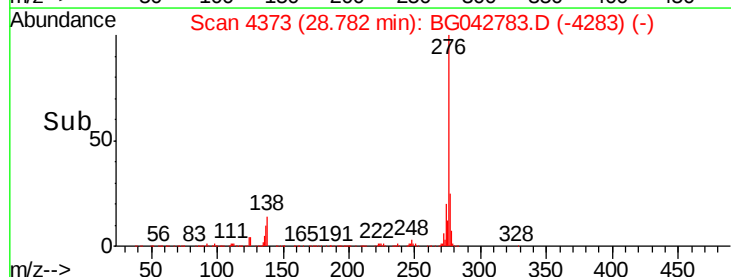
277 26.1 17.2 25.8#

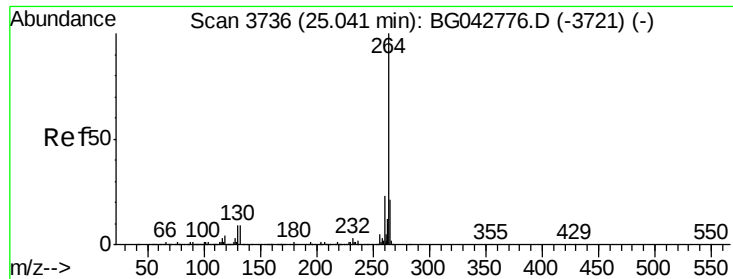


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

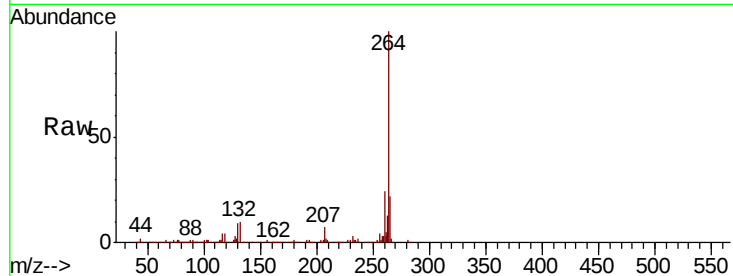
Tot Ion:264 Resp: 545375

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.2

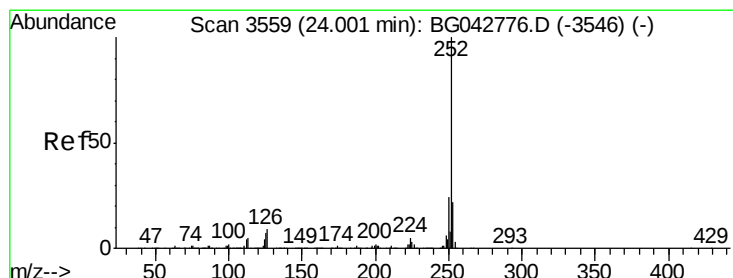
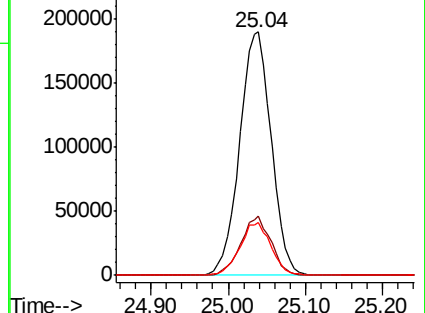
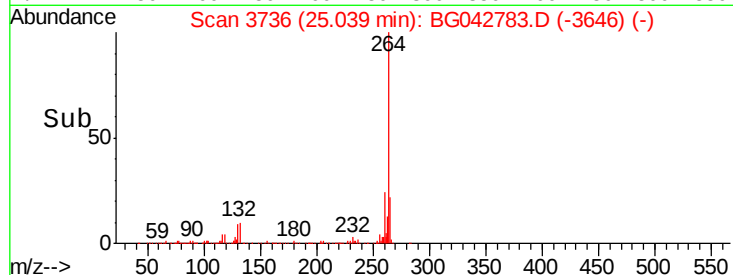
265 21.9 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.046 ng

RT: 24.00 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

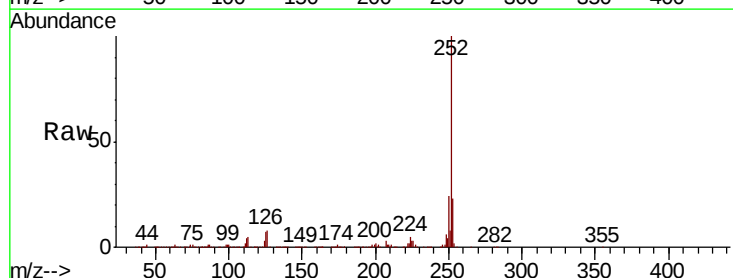
Tgt Ion:252 Resp: 1282416

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

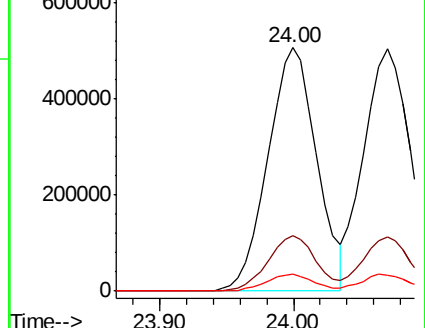
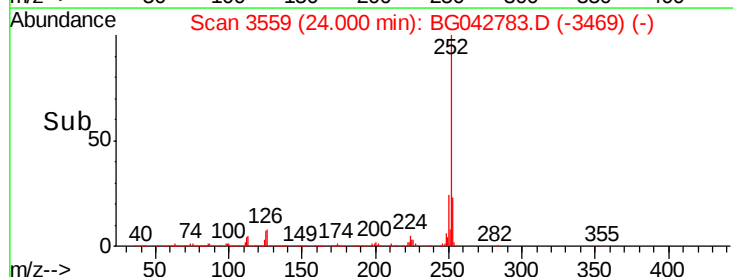
125 6.9 5.6 8.4

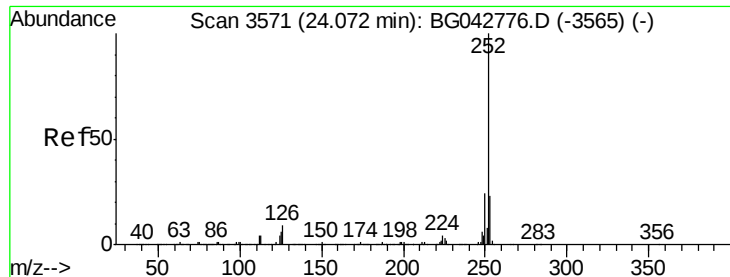


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.158 ng

RT: 24.07 min Scan# 3571

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

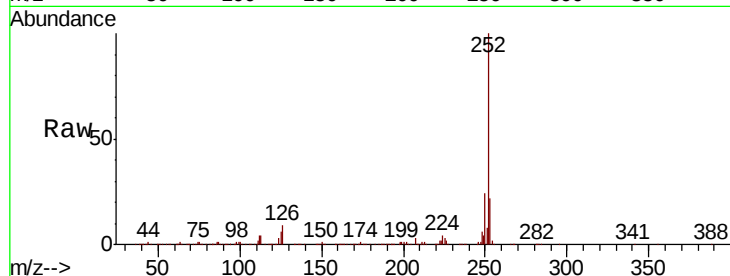
Tot Ion:252 Resp: 1214764

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

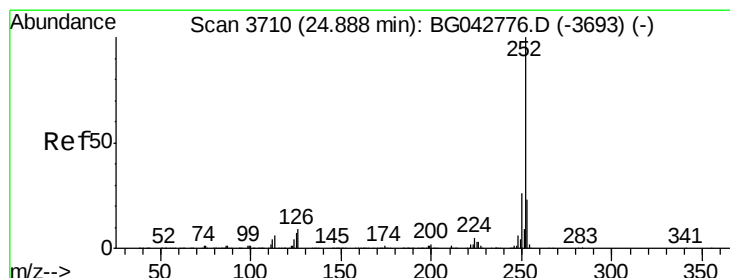
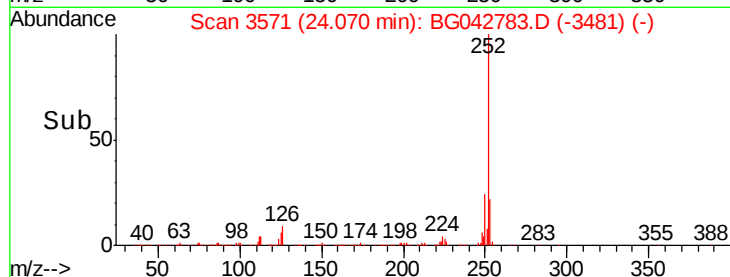
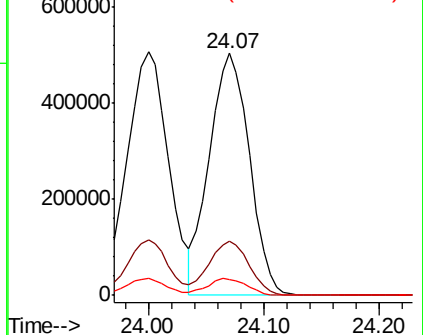
125 6.5 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.715 ng

RT: 24.89 min Scan# 3710

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

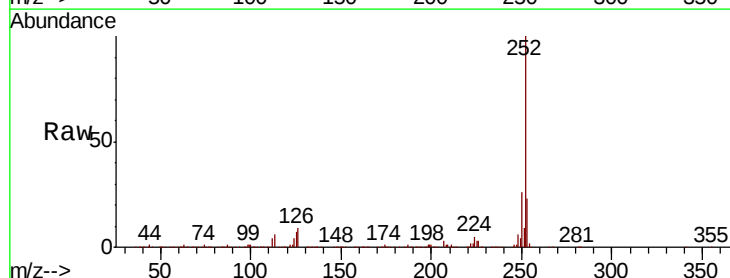
Tgt Ion:252 Resp: 1190866

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

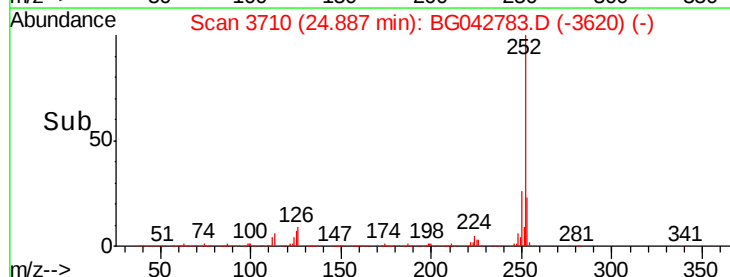
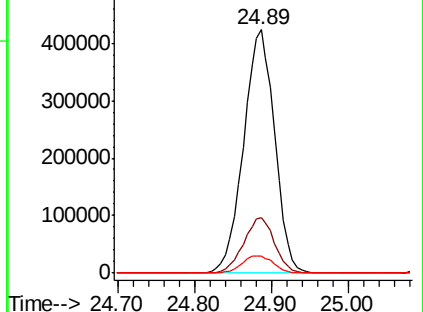
125 7.1 5.7 8.5

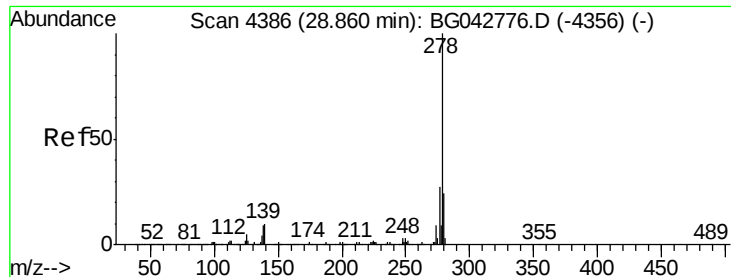


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.974 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.00 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

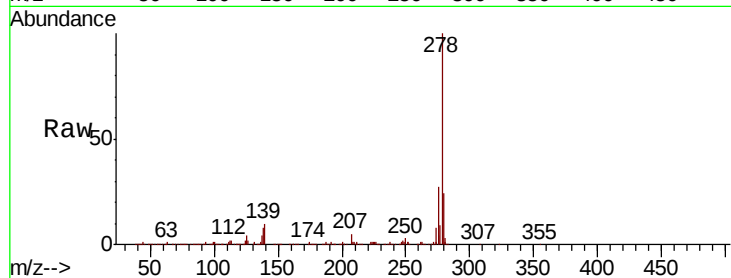
Tot Ion:278 Resp: 1178908

Ion Ratio Lower Upper

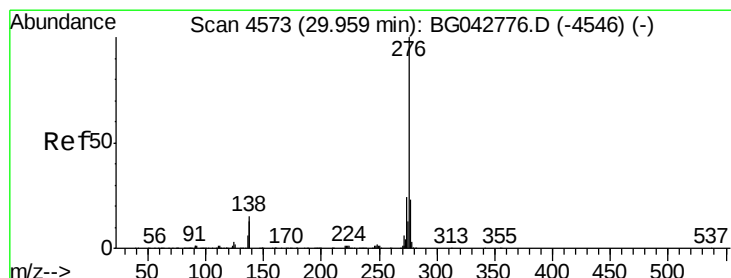
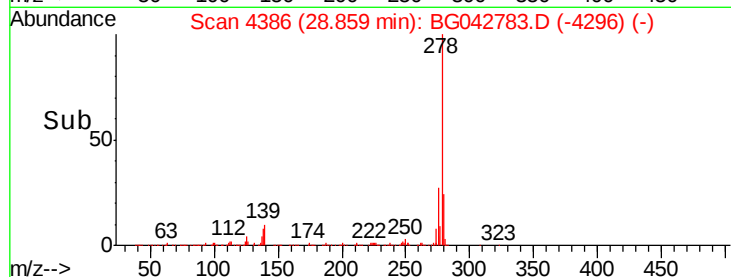
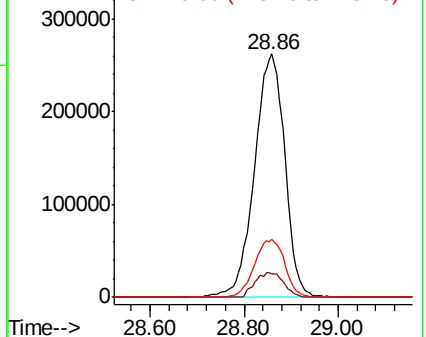
278 100

139 9.7 8.2 12.2

279 23.7 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.061 ng

RT: 29.95 min Scan# 4571

Delta R.T. -0.01 min

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

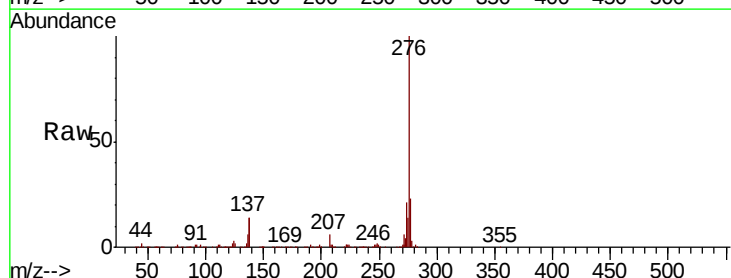
Tgt Ion:276 Resp: 1152424

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 14.2 11.8 17.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

