

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042783.D
 Acq On : 12 Sep 2019 15:44
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 13 07:53:43 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

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

						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

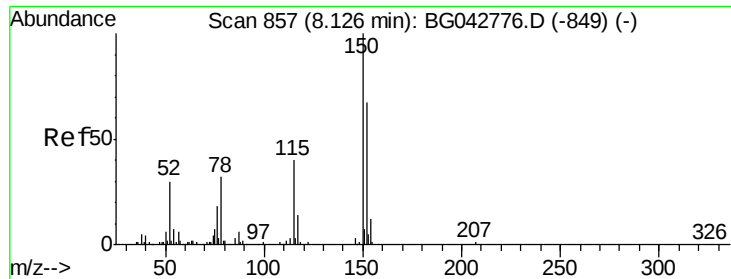
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042783.D
 Acq On : 12 Sep 2019 15:44
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_G
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Quant Time: Sep 13 07:53:43 2019
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 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)
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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

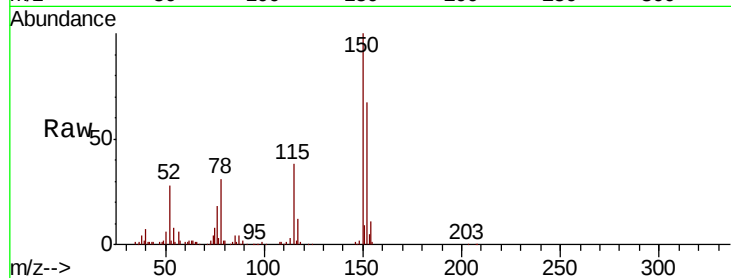


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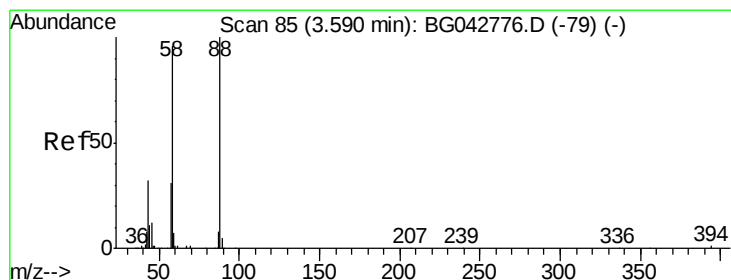
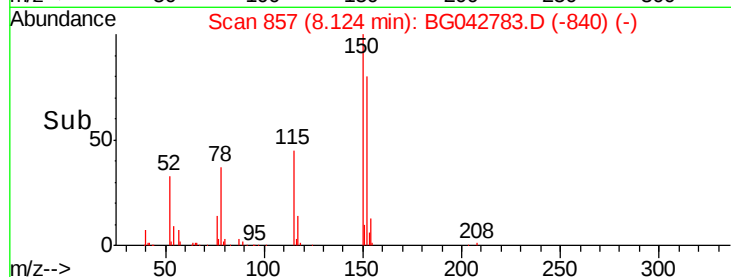
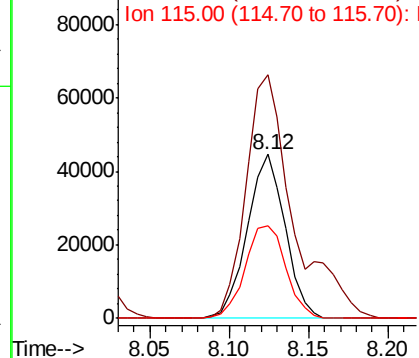
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampled :

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



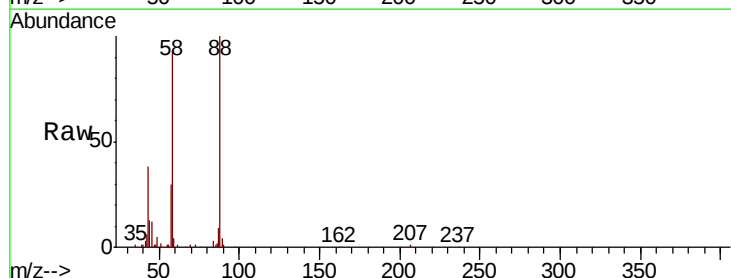
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



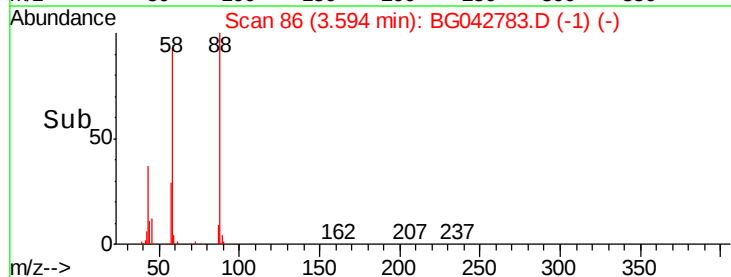
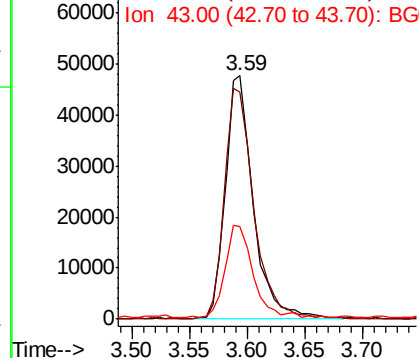
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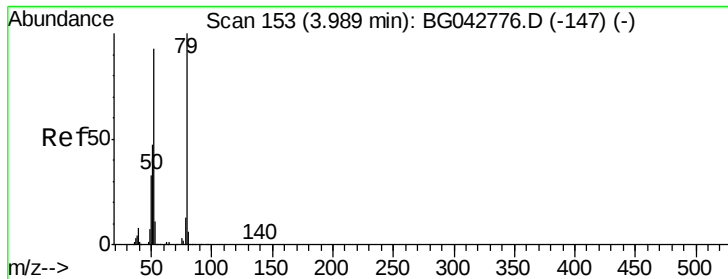
1,4-Dioxane
Concen: 41.226 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

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

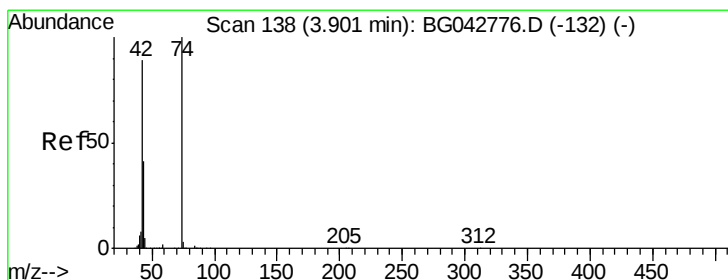
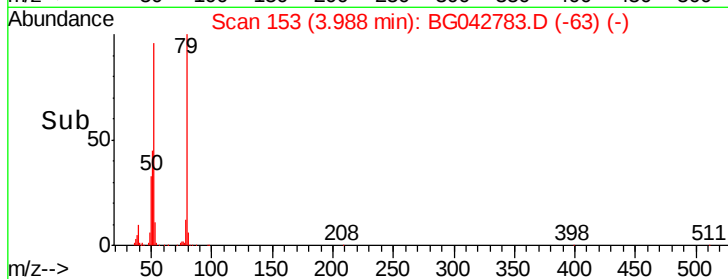
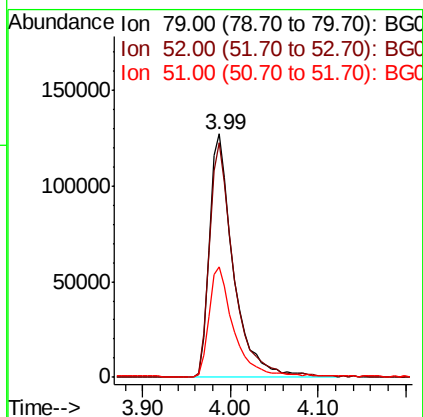
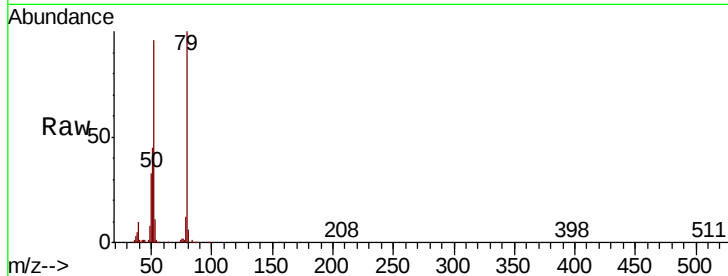




#3
 Pvridine
 Concen: 41.401 ng
 RT: 3.99 min Scan# 153
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

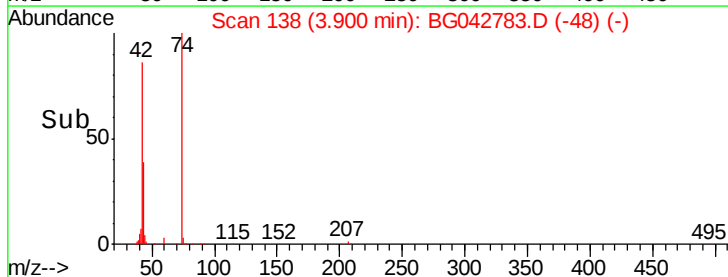
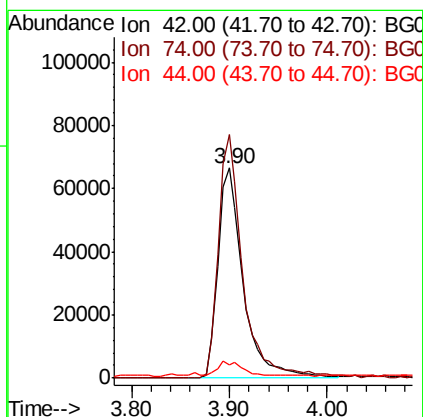
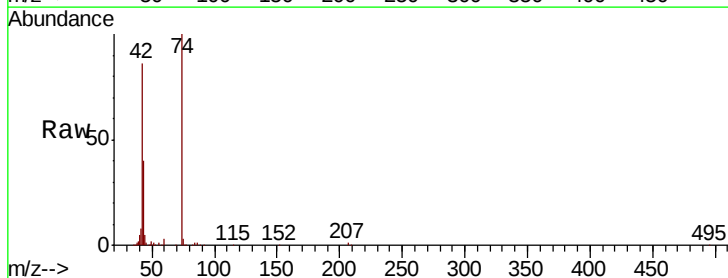
Instrument :
 BNA_G
 ClientSampleId :

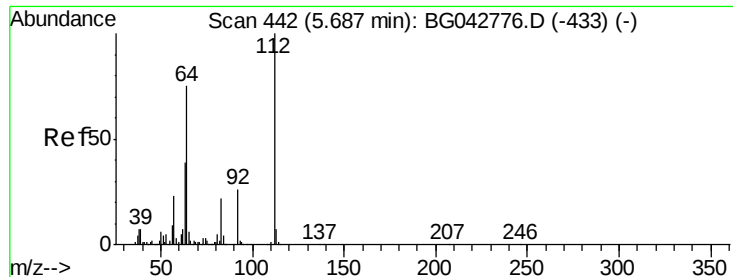
Tot Ion: 79 Resp: 241825
 Ion Ratio Lower Upper
 79 100
 52 96.4 74.0 111.0
 51 45.5 37.5 56.3



#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#





#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

Instrument :

BNA_G

ClientSampleId :

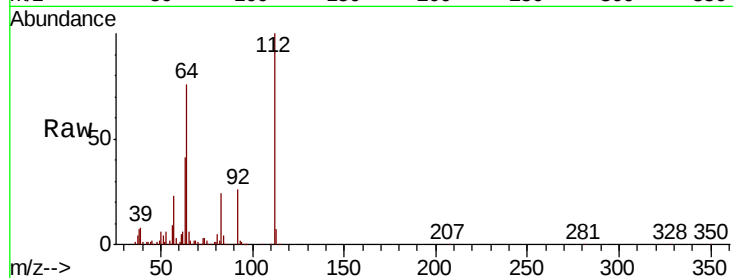
Tot Ion:112 Resp: 347677

Ion Ratio Lower Upper

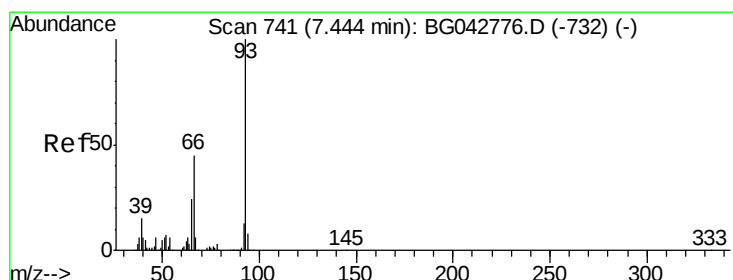
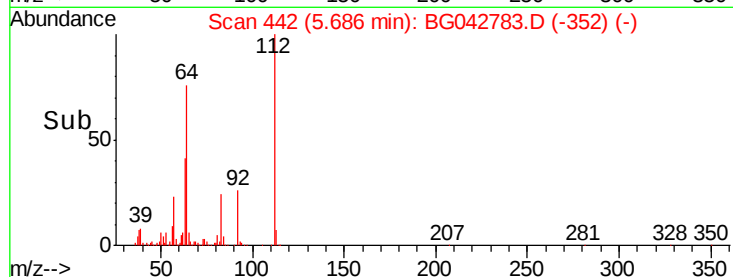
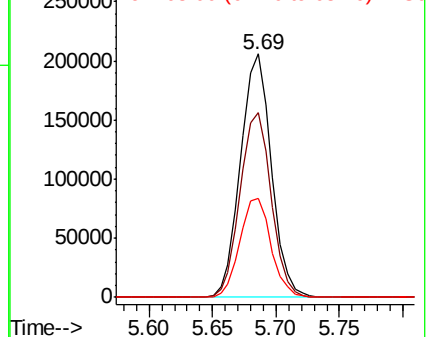
112 100

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

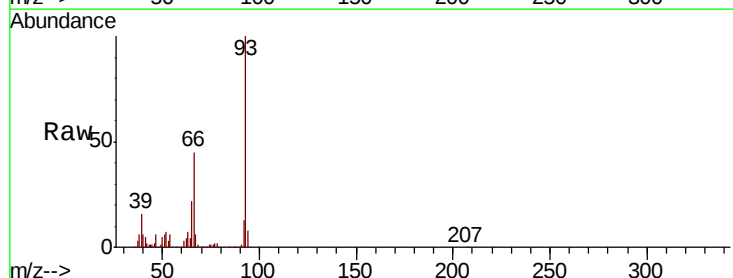
Tgt Ion: 93 Resp: 329096

Ion Ratio Lower Upper

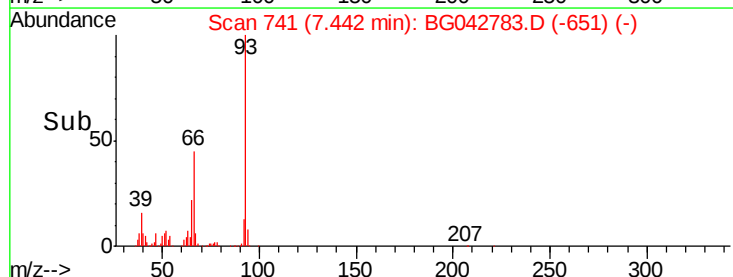
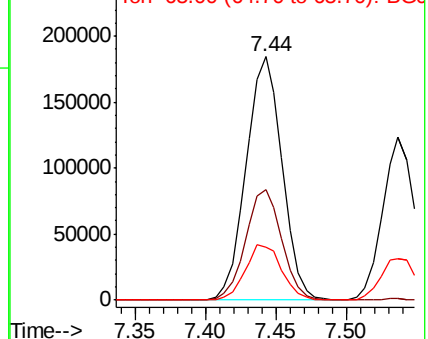
93 100

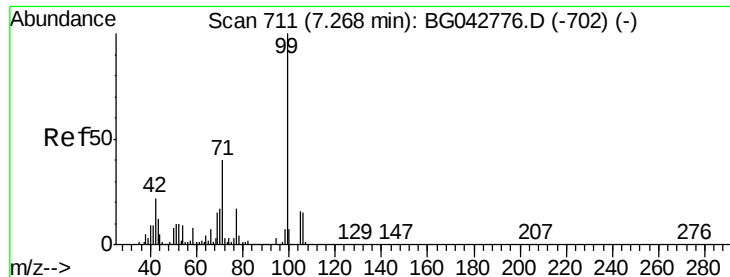
66 45.3 36.3 54.5

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

Lab File: BG042783.D

Acq: 12 Sep 2019 15:44

Instrument :

BNA_G

ClientSampleId :

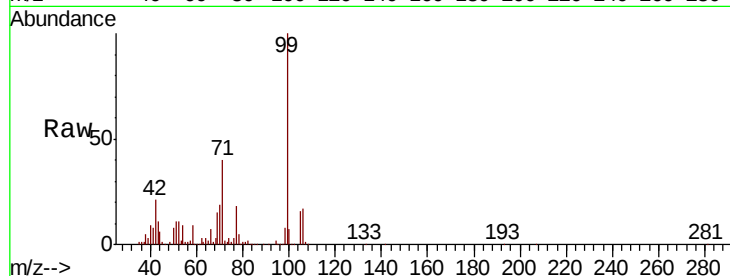
Tot Ion: 99 Resp: 500542

Ion Ratio Lower Upper

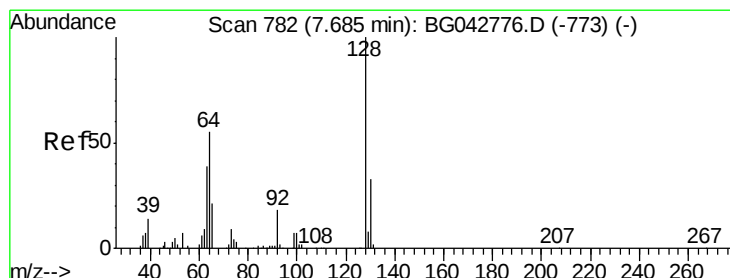
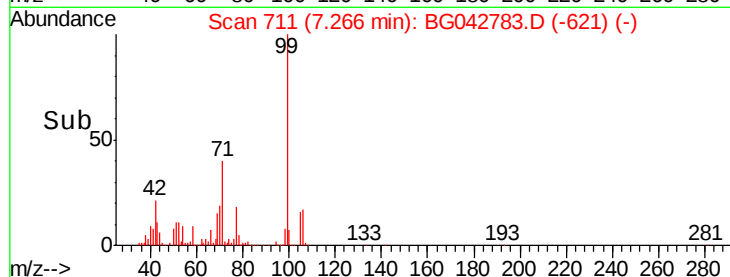
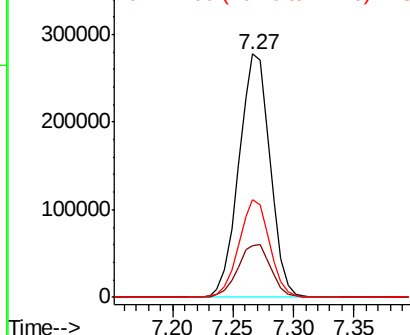
99 100

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

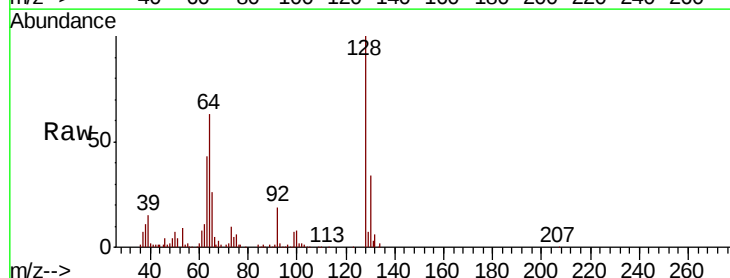
Tgt Ion: 128 Resp: 184548

Ion Ratio Lower Upper

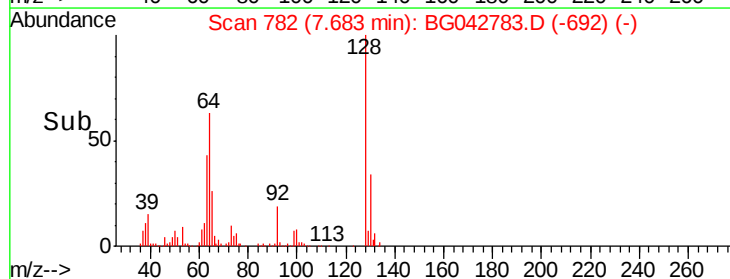
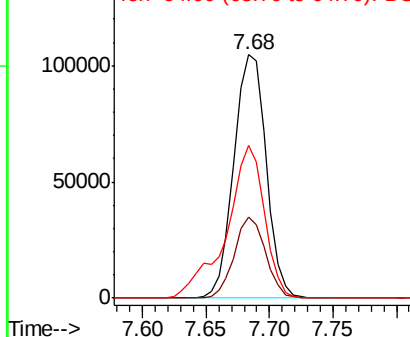
128 100

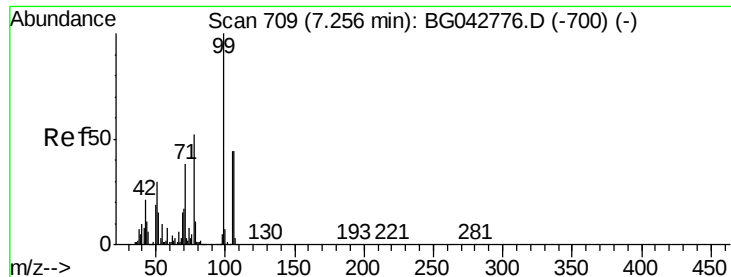
130 33.5 12.8 52.8

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

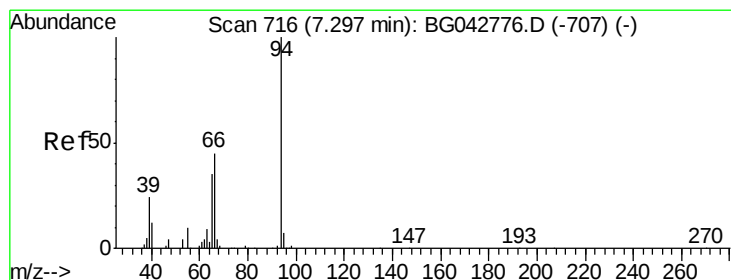
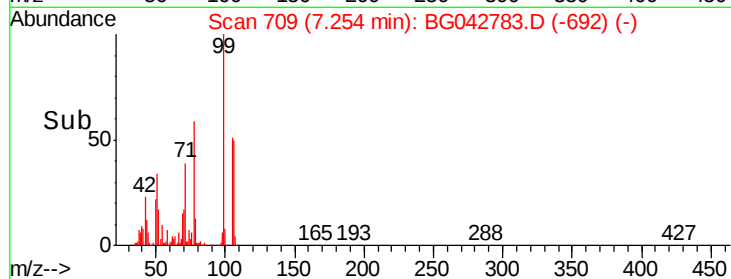
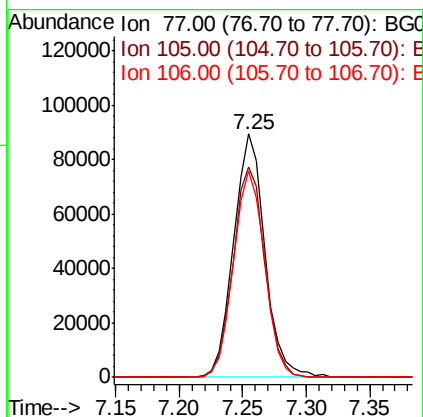
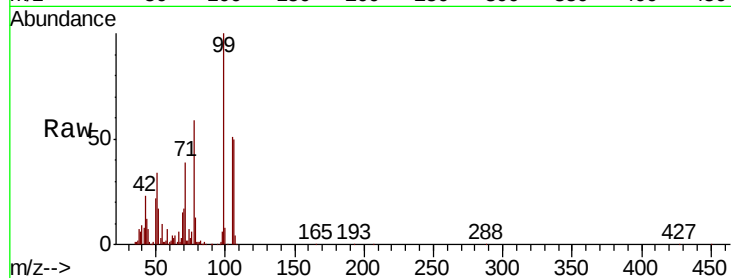




#9
Benzaldehyde
Concen: 38.396 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

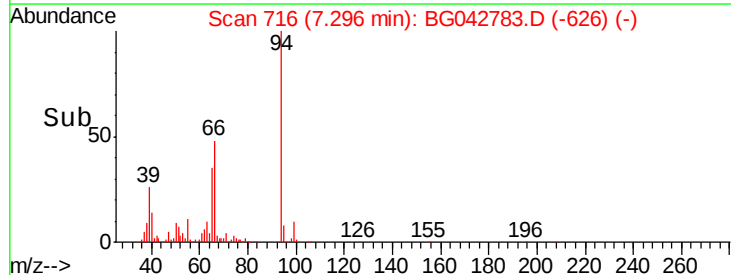
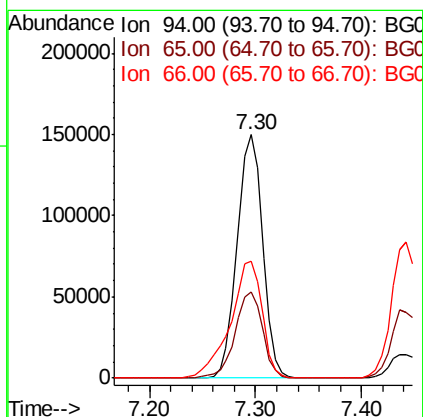
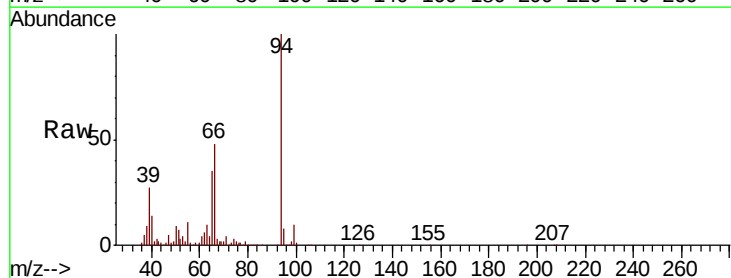
Instrument :
BNA_G
ClientSampled :

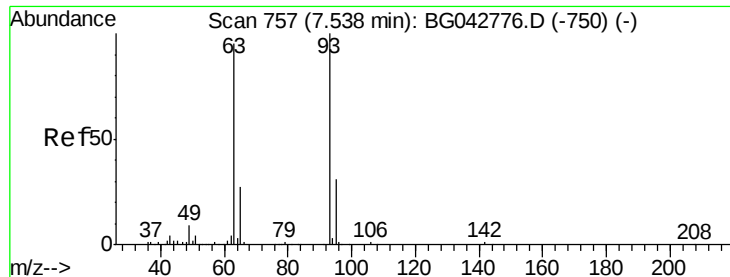
Tot Ion	Ratio	Lower	Upper
77	100		
105	86.3	64.5	104.5
106	84.7	63.4	103.4



#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	Ratio	Lower	Upper
94	100		
65	35.3	15.0	55.0
66	48.0	26.1	66.1

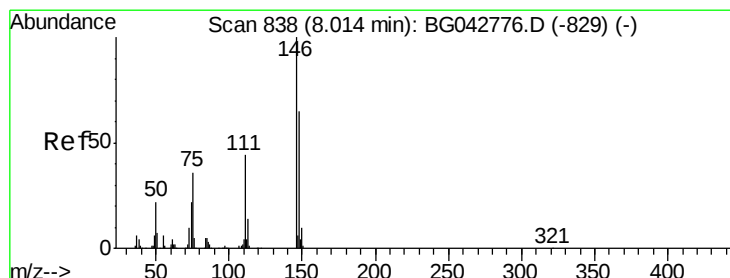
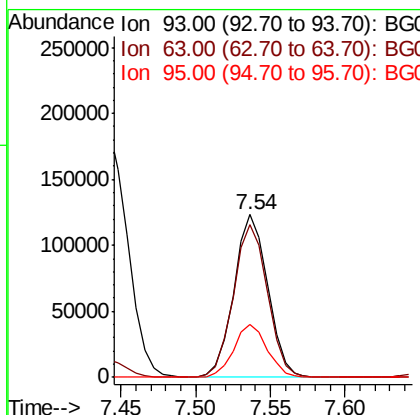
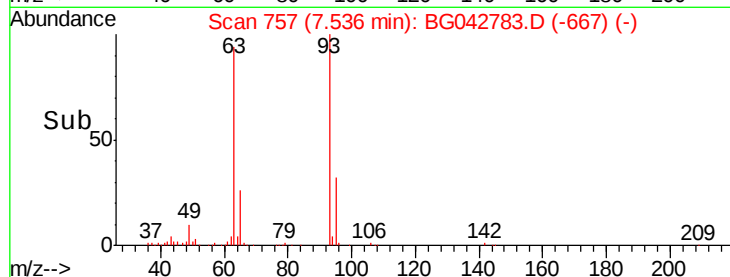
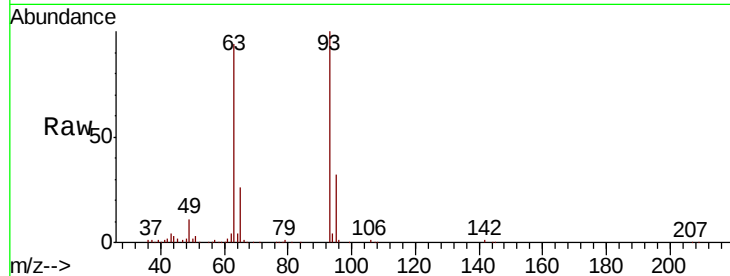




#11
bis(2-Chloroethyl)ether
Concen: 40.235 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

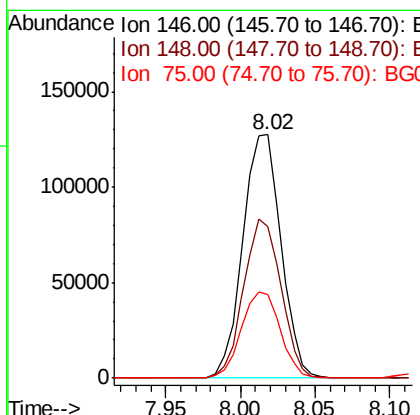
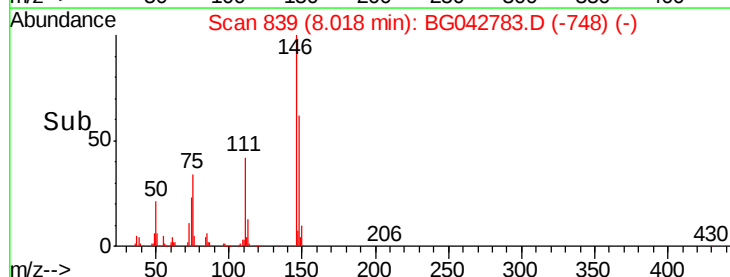
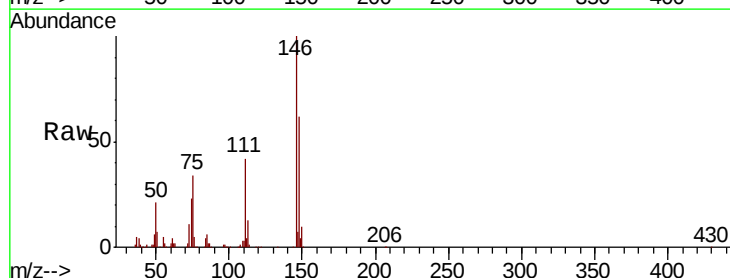
Instrument :
BNA_G
ClientSampleId :

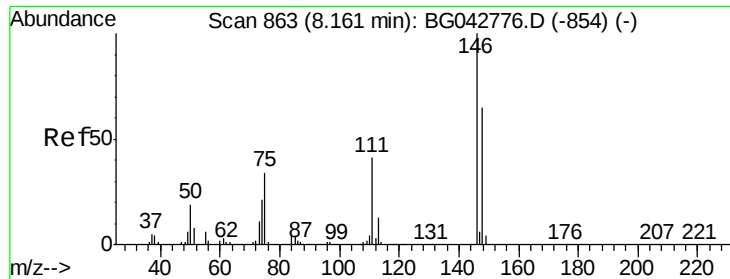
Tot Ion: 93 Resp: 193214
Ion Ratio Lower Upper
93 100
63 94.0 74.7 114.7
95 32.1 11.1 51.1



#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

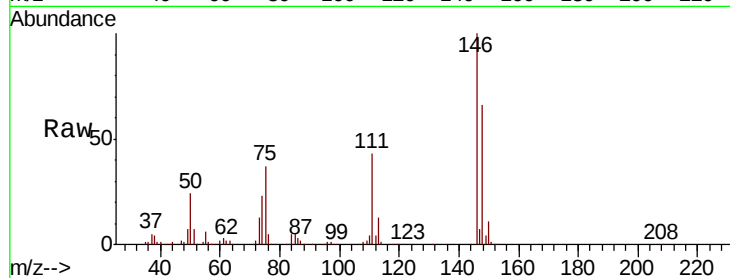




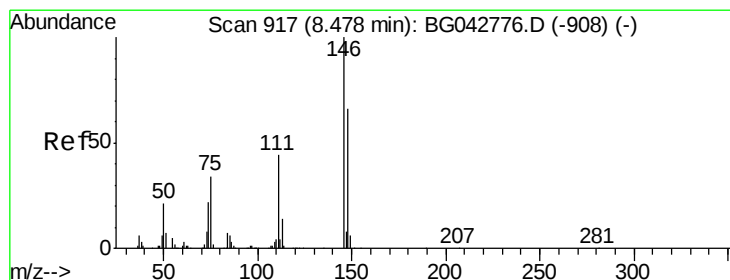
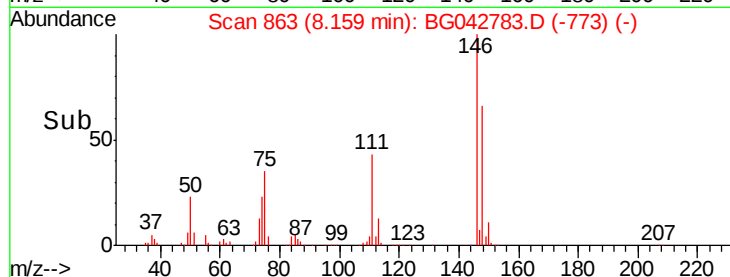
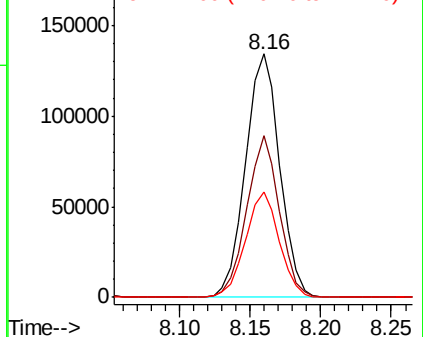
#13
 1,4-Dichlorobenzene
 Concen: 40.621 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :

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

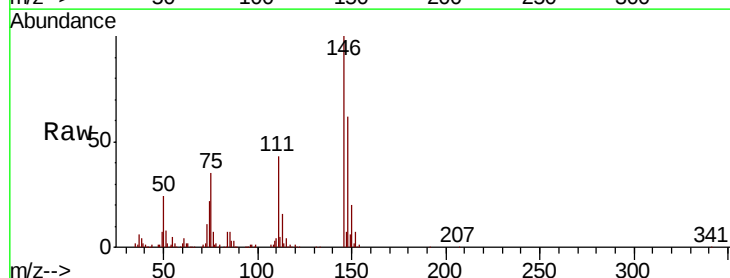


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

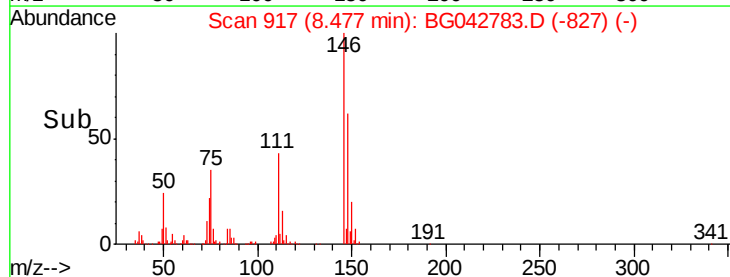
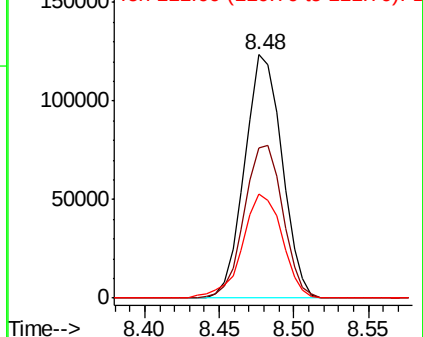


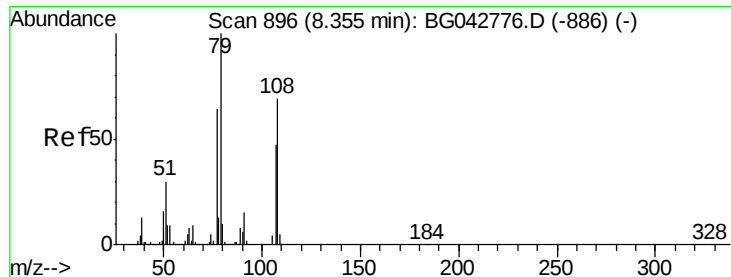
#14
 1,2-Dichlorobenzene
 Concen: 40.057 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

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 :

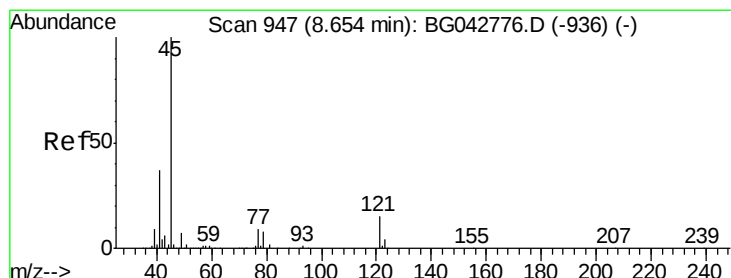
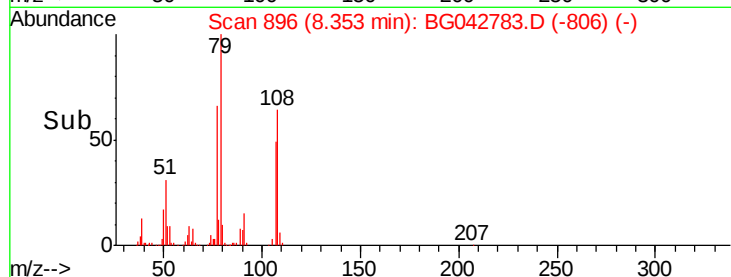
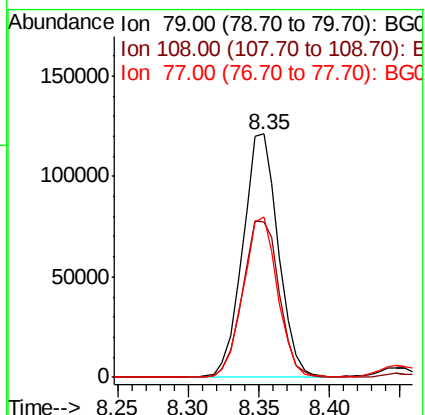
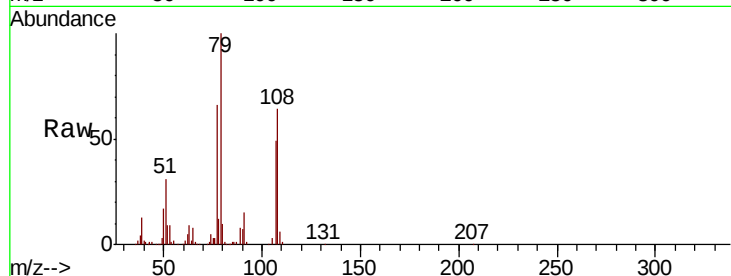
Tot Ion: 79 Resp: 213436

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

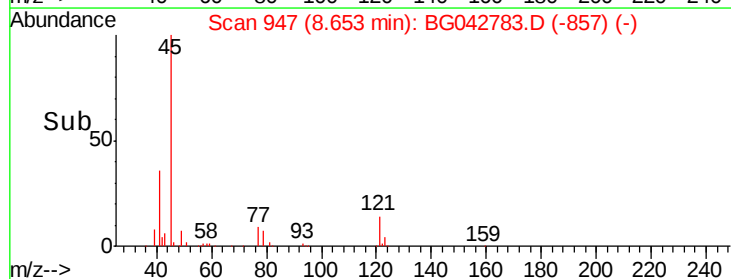
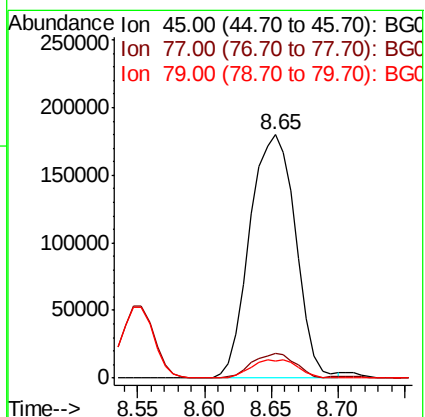
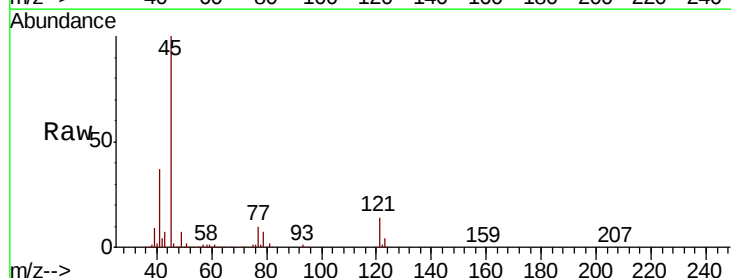
Tgt Ion: 45 Resp: 426729

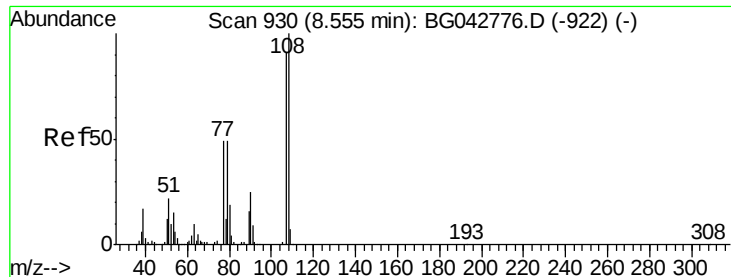
Ion Ratio Lower Upper

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 :

Tot Ion:107 Resp: 167329

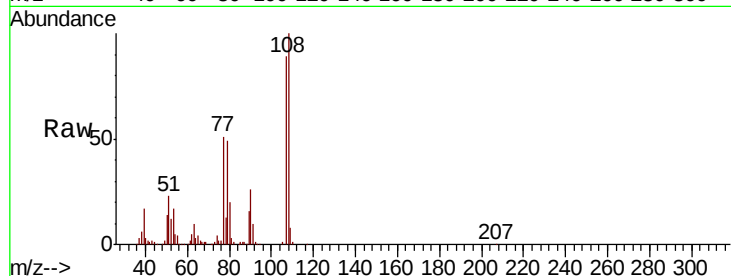
Ion Ratio Lower Upper

107 100

108 112.3 87.7 131.5

77 56.7 42.6 64.0

79 55.2 43.4 65.2

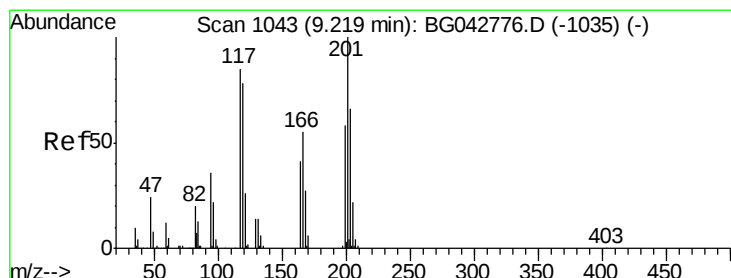
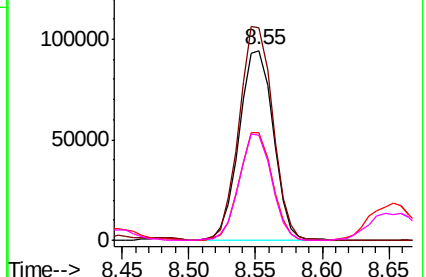
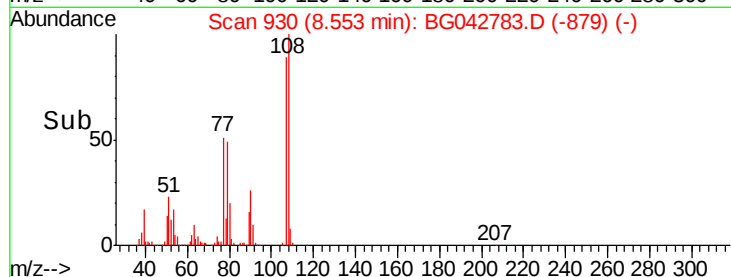


Abundance Ion 107.00 (106.70 to 107.70): E

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

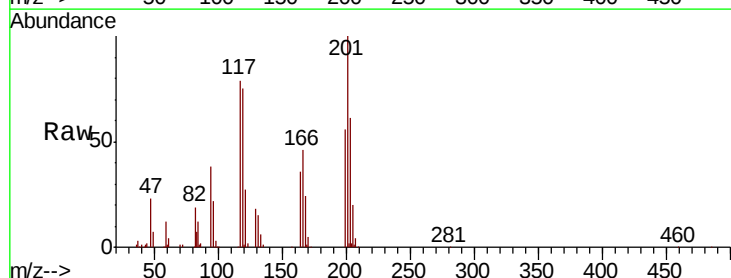
Tgt Ion:117 Resp: 83222

Ion Ratio Lower Upper

117 100

119 94.7 73.8 110.8

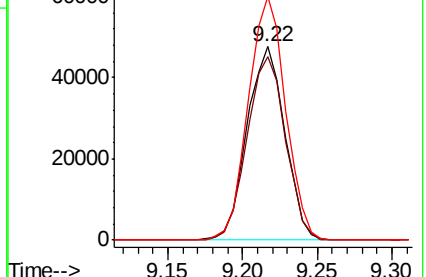
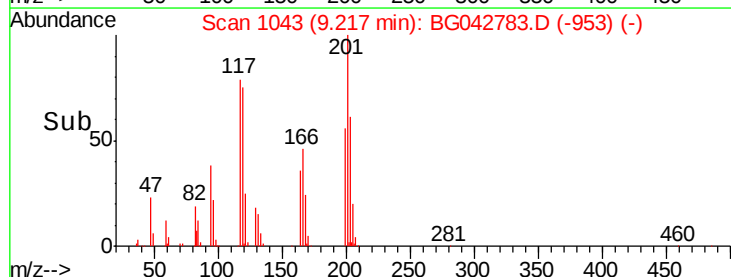
201 126.0 94.6 142.0

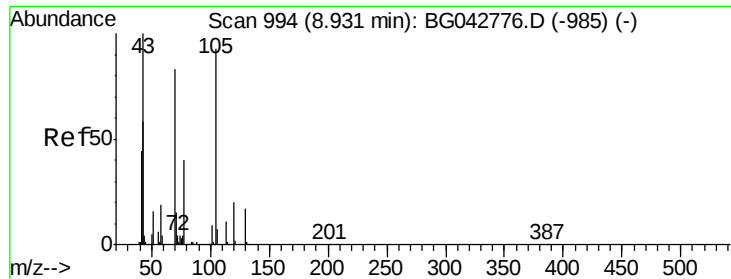


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

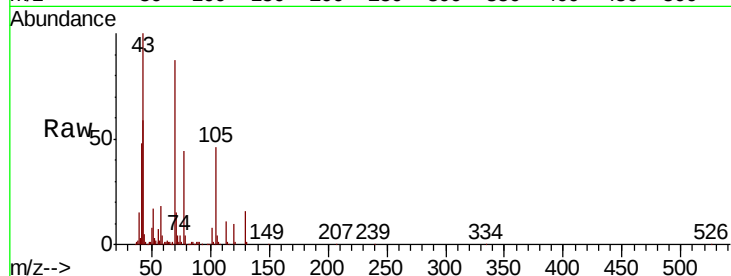




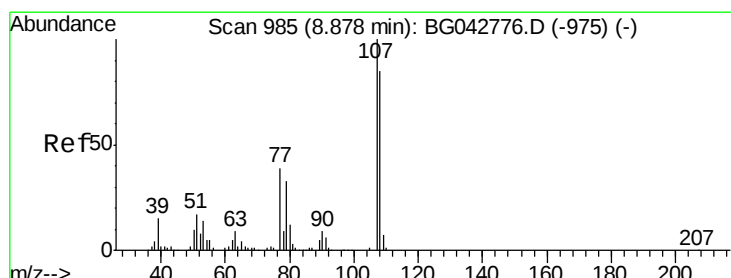
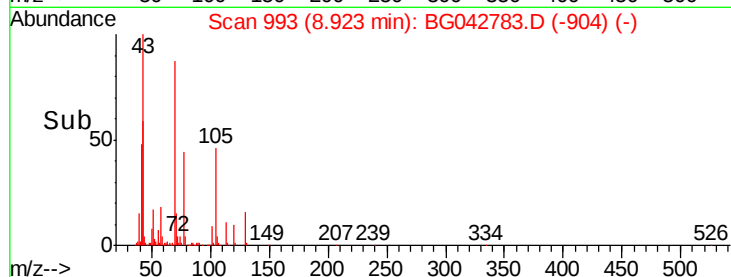
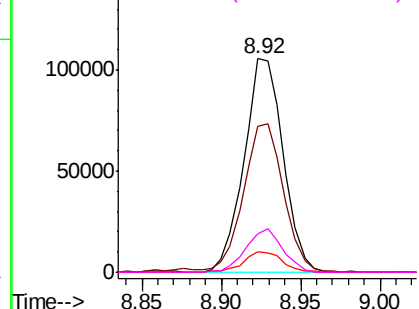
#19
n-Nitroso-di-n-propylamine
Concen: 40.180 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :

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

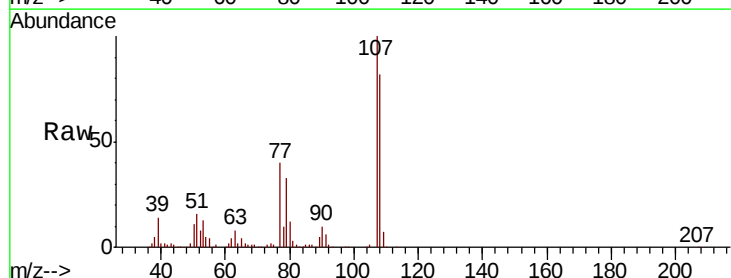


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

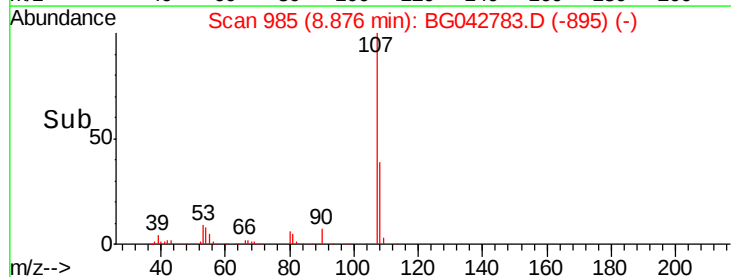
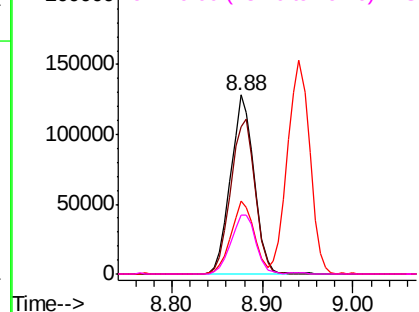


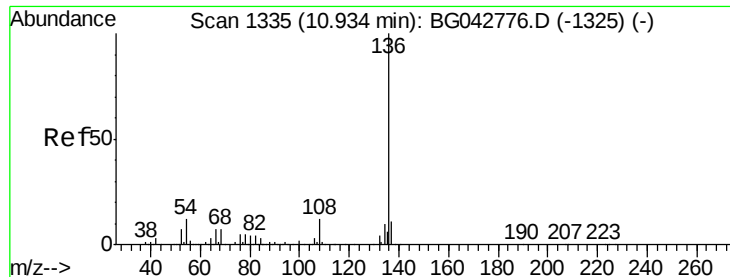
#20
3+4-Methylphenols
Concen: 39.962 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

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

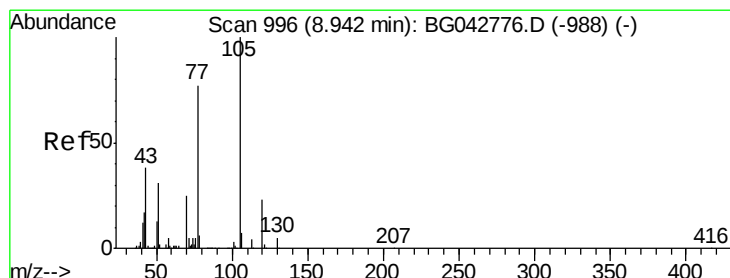
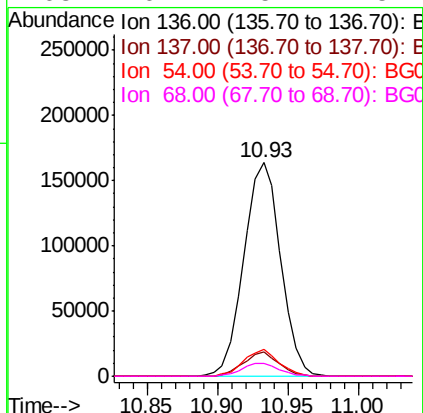
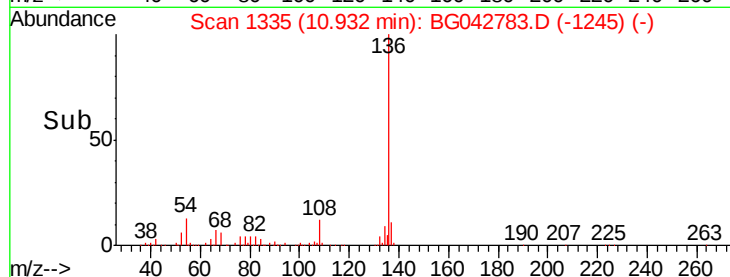
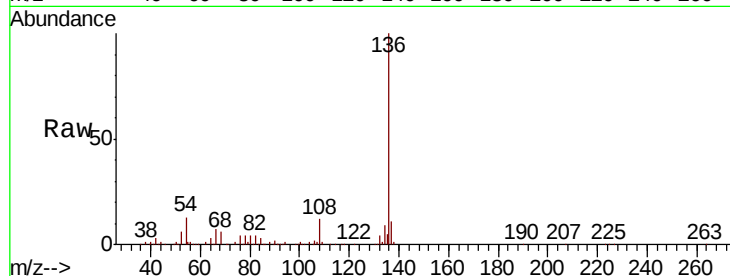




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

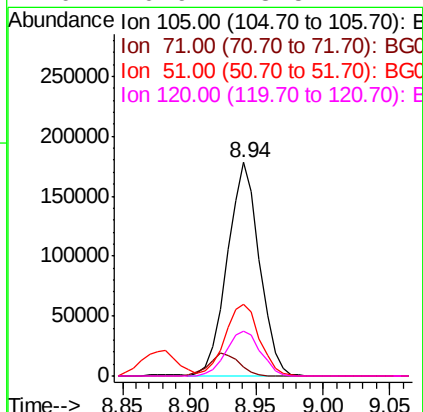
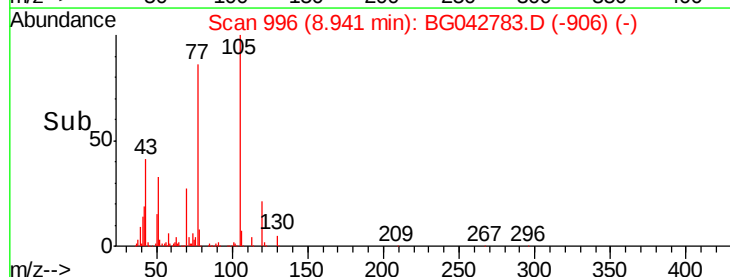
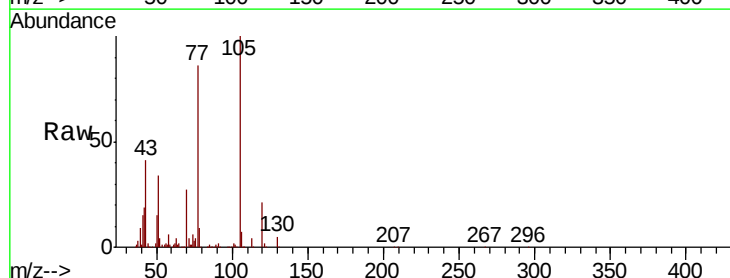
Instrument :
BNA_G
ClientSampleId :

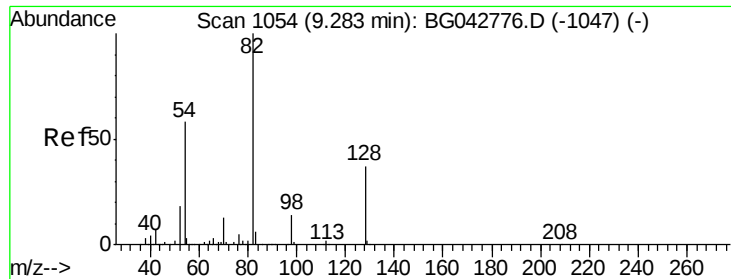
Tot Ion:	136	Resp:	299162
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	12.7	9.4	14.0
68	6.1	5.4	8.2



#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

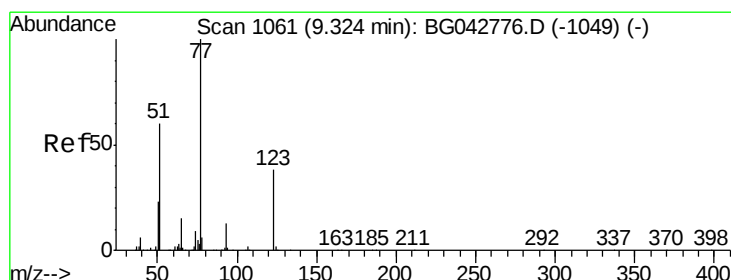
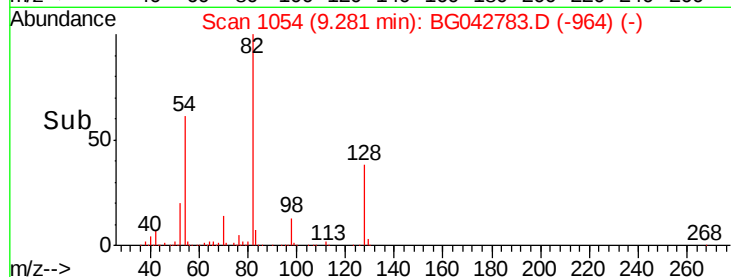
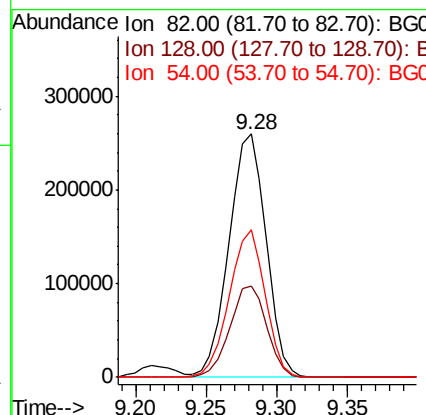
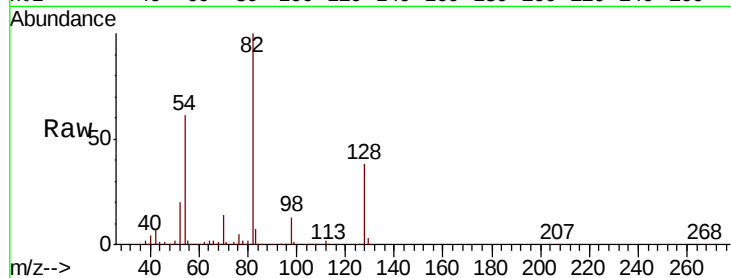




#23
 Nitrobenzene-d5
 Concen: 82.627 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

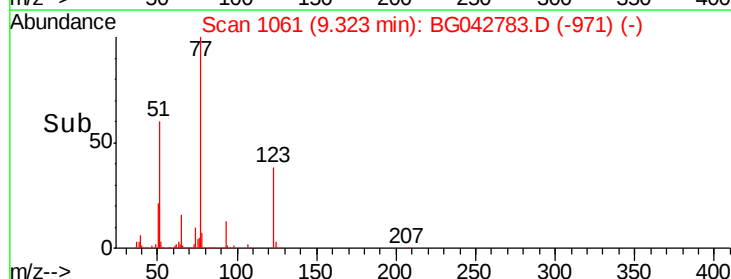
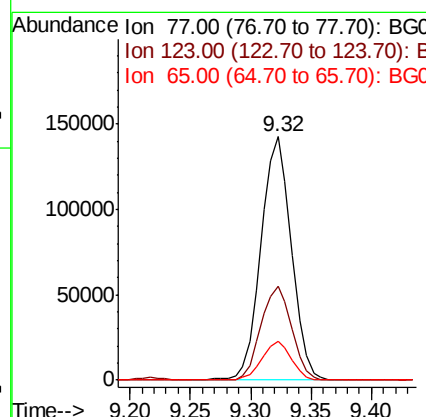
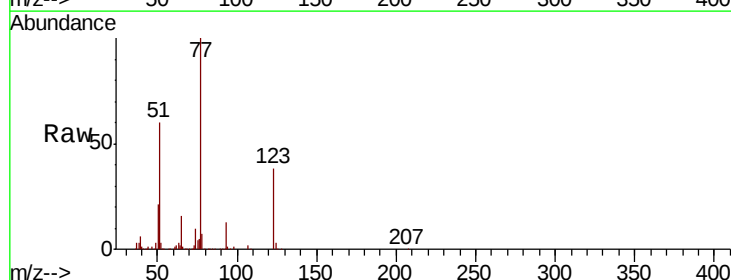
Instrument :
 BNA_G
 ClientSampleId :

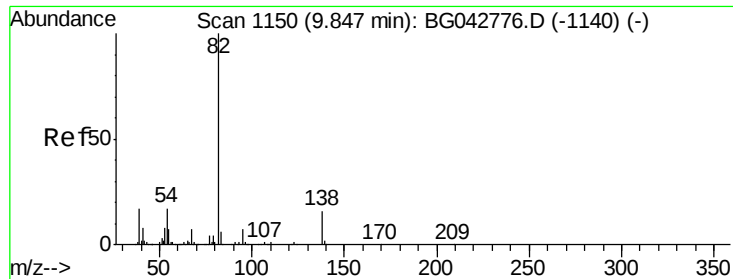
Tot Ion	82	Resp	474795
Ion Ratio	Lower	Upper	
82	100		
128	37.8	29.8	44.8
54	60.8	46.1	69.1



#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





#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 :

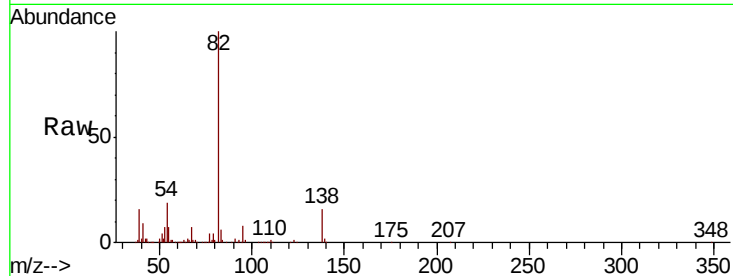
Tot Ion: 82 Resp: 476113

Ion Ratio Lower Upper

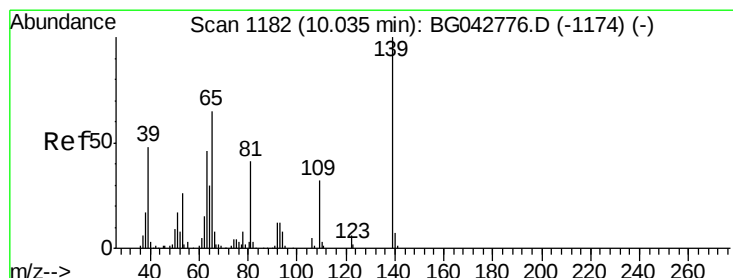
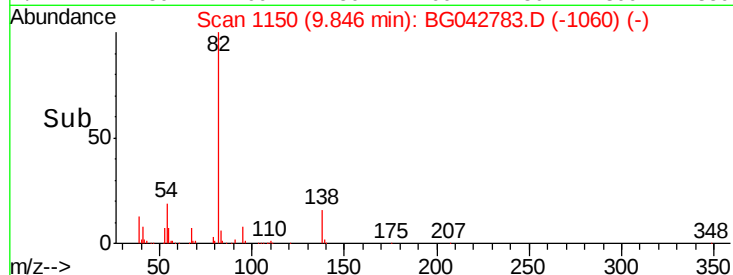
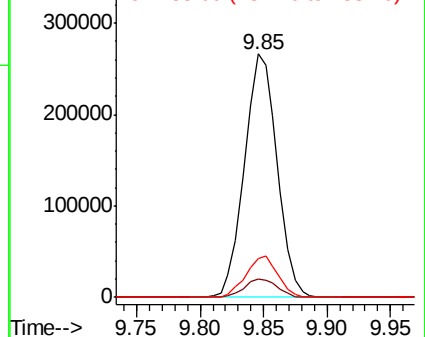
82 100

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

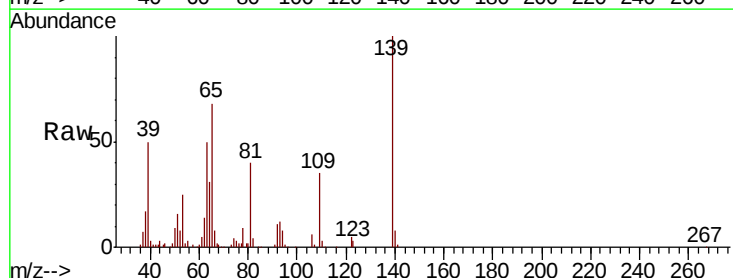
Tgt Ion: 139 Resp: 97553

Ion Ratio Lower Upper

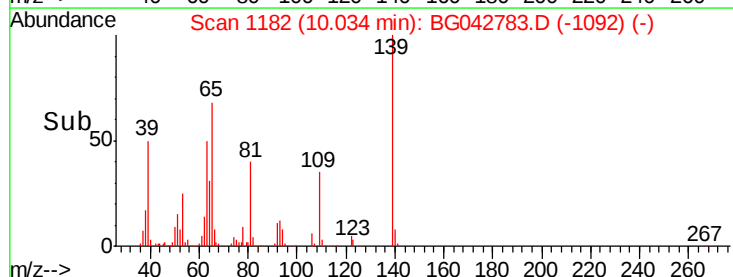
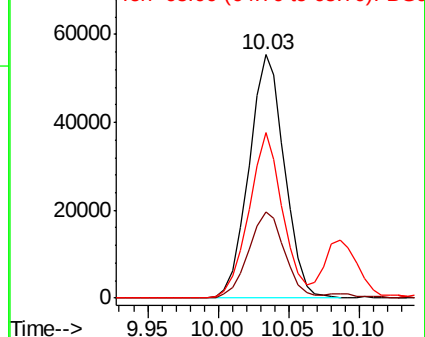
139 100

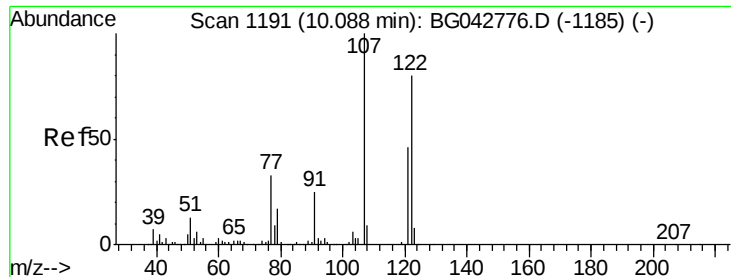
109 35.4 25.8 38.8

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

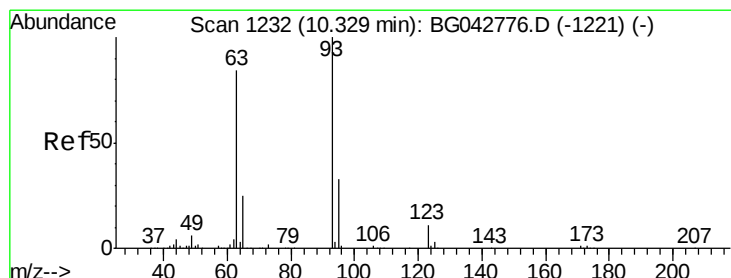
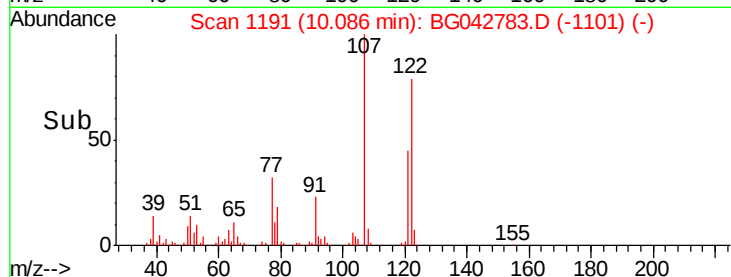
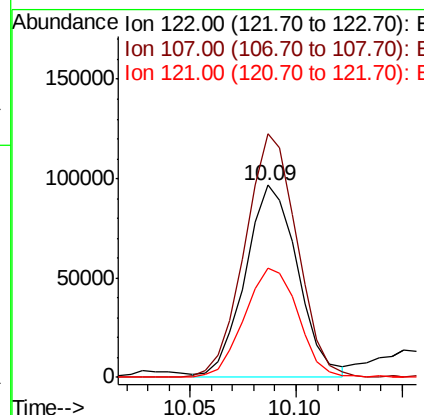
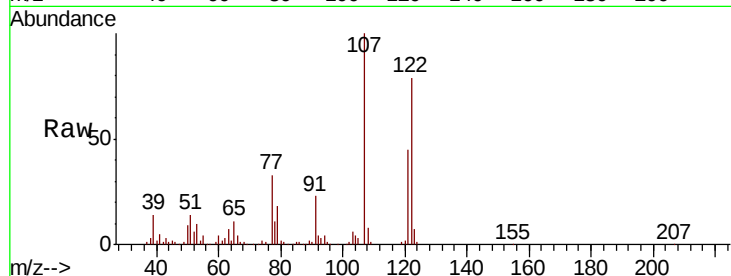




#27
 2,4-Dimethylphenol
 Concen: 39.687 ng
 RT: 10.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

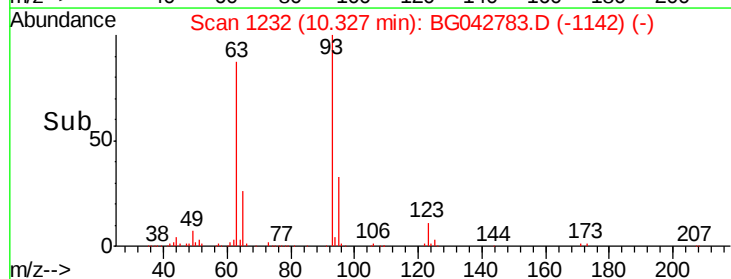
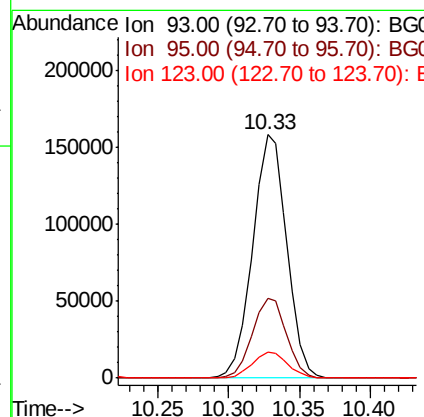
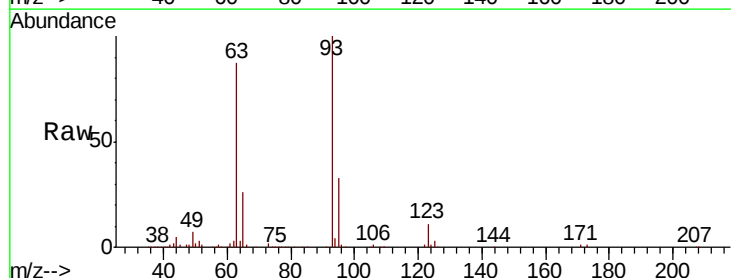
Instrument :
 BNA_G
 ClientSampleId :

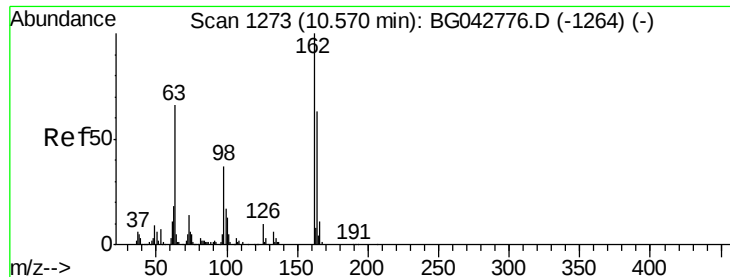
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.8	98.9	148.3
121	57.1	46.2	69.2



#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	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	10.7	9.0	13.6

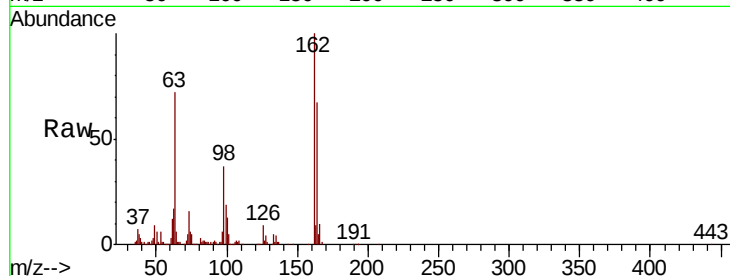




#29
 2,4-Dichlorophenol
 Concen: 39.629 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampled :

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

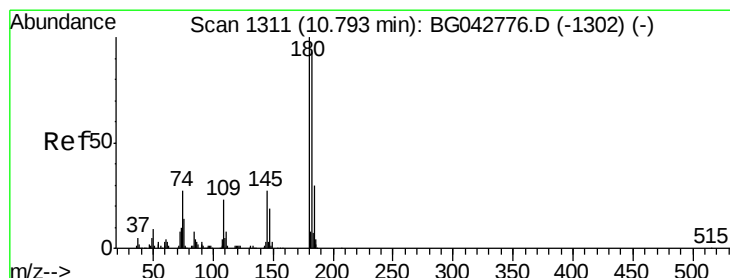
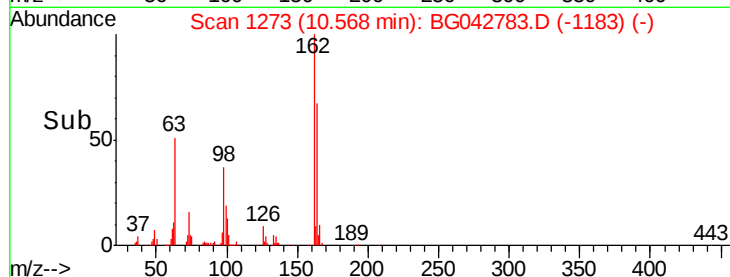
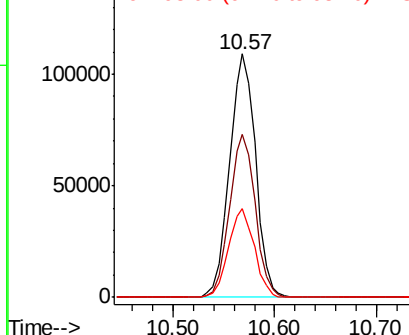


Abundance

Ion 162.00 (161.70 to 162.70): E

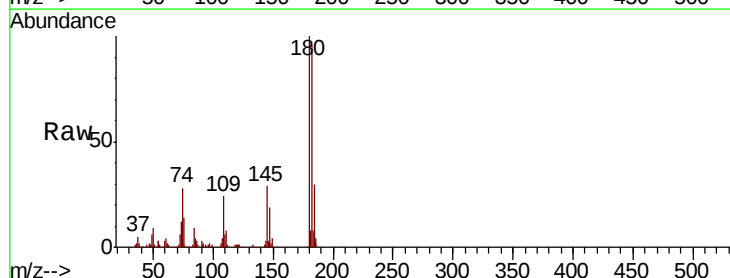
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#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

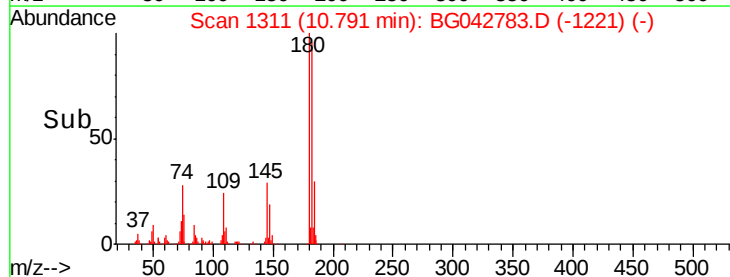
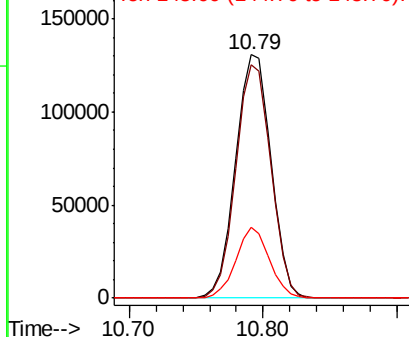


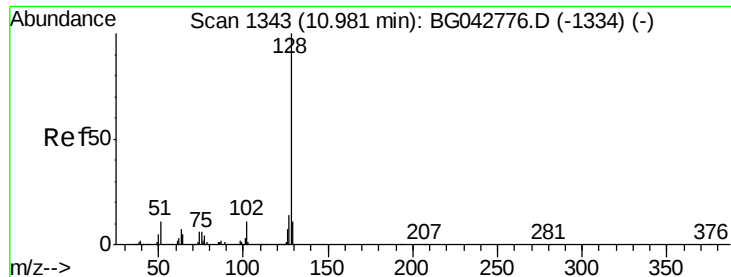
Abundance

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

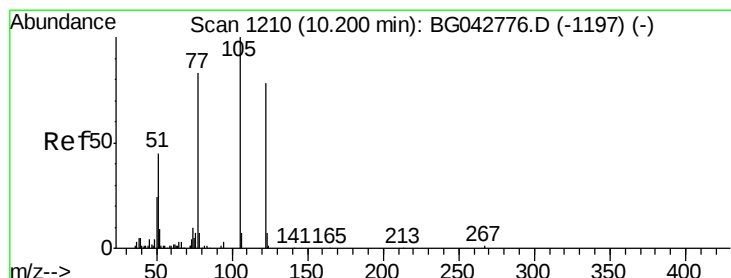
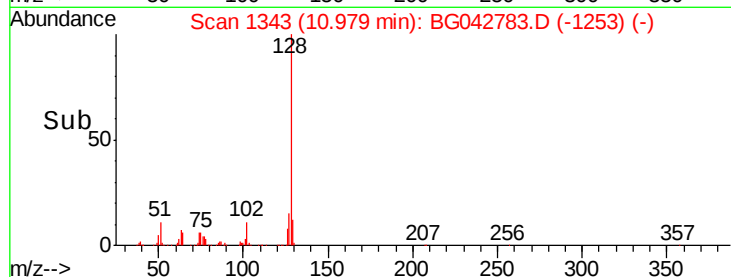
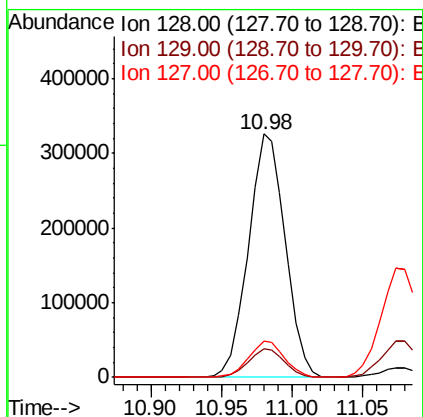
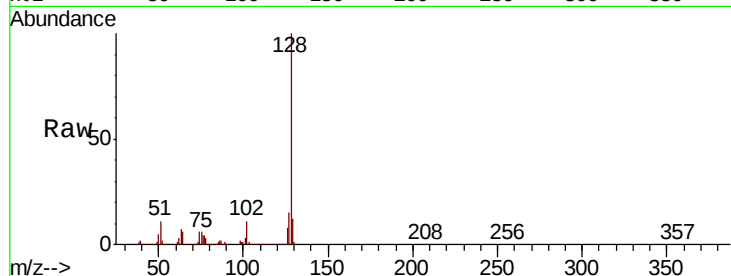




#31
Naphthalene
Concen: 40.405 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

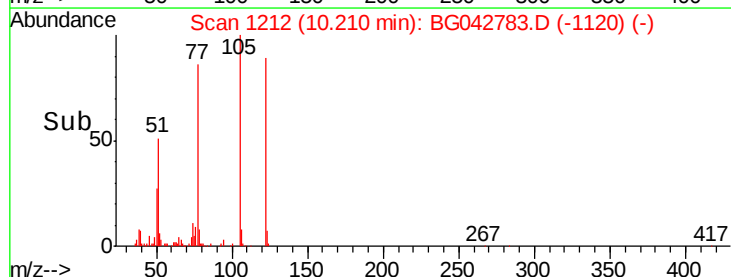
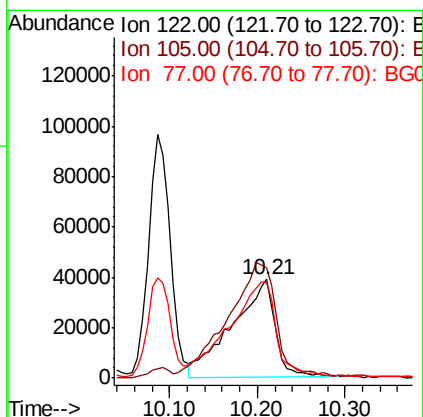
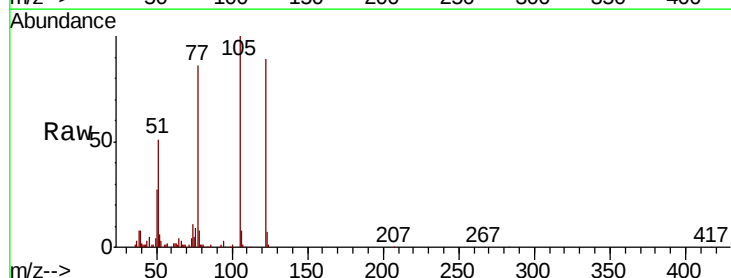
Instrument :
BNA_G
ClientSampleId :

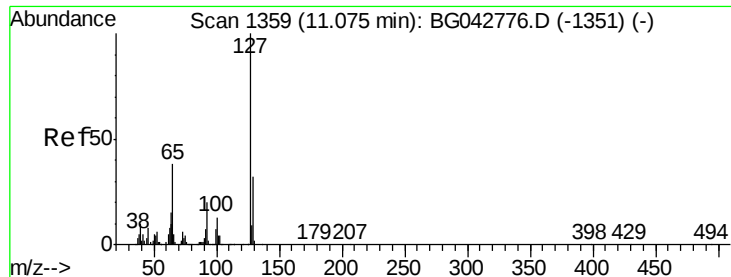
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.6	11.4	17.2



#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	Ratio	Lower	Upper
122	100		
105	112.4	104.0	144.0
77	96.7	84.2	124.2

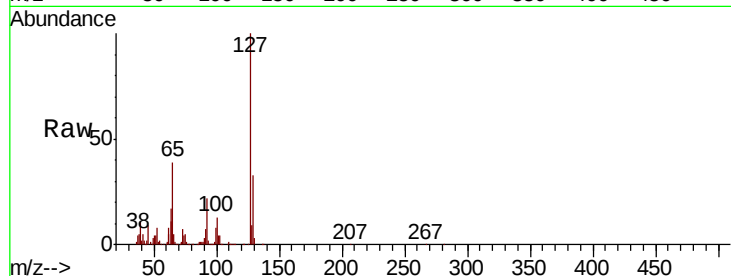




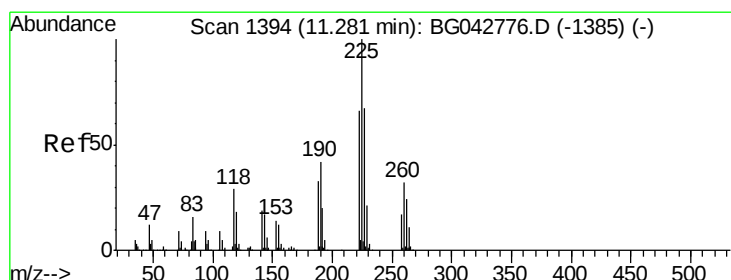
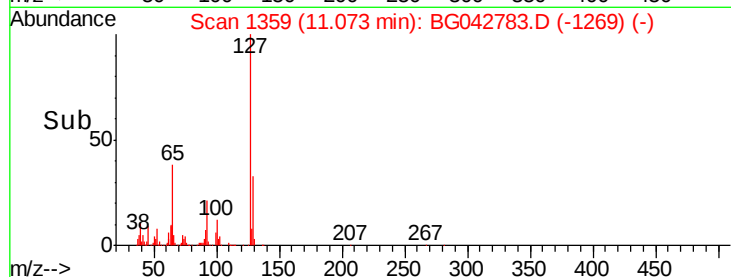
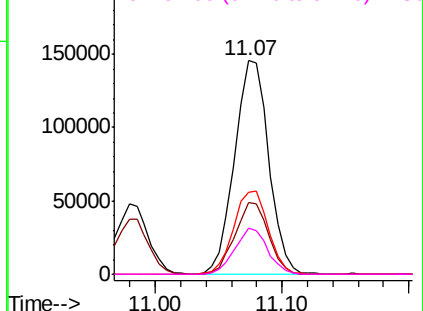
#33
4-Chloroaniline
Concen: 39.221 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :

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

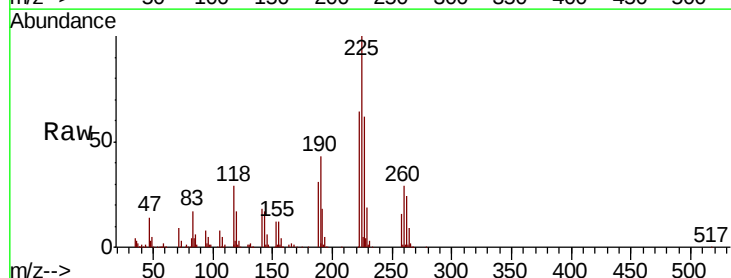


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

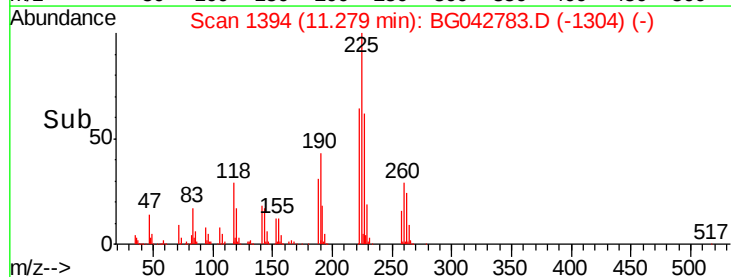
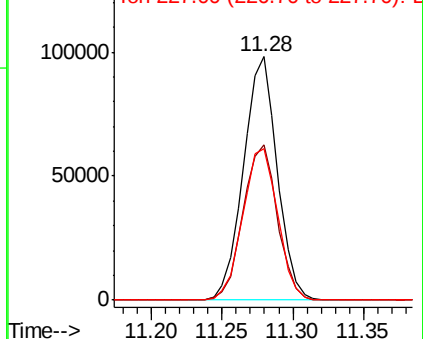


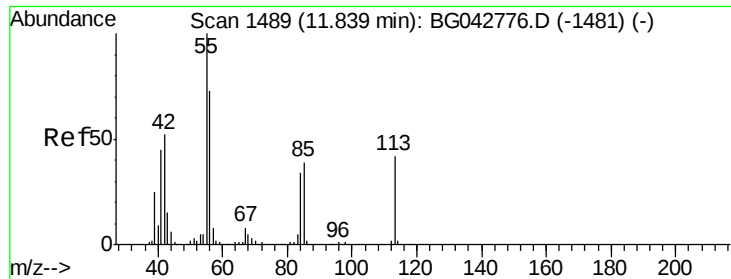
#34
Hexachlorobutadiene
Concen: 39.544 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

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

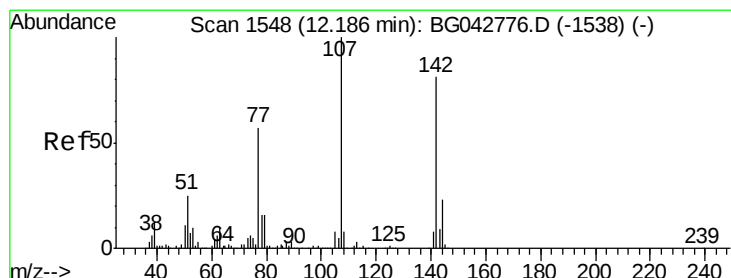
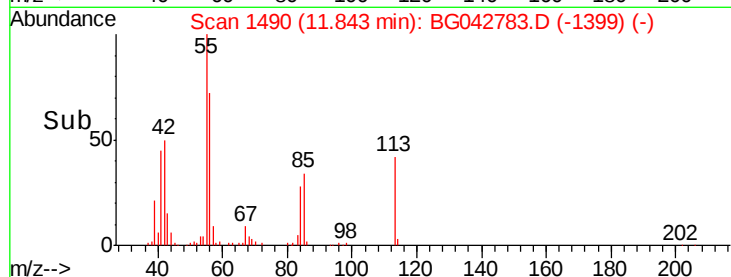
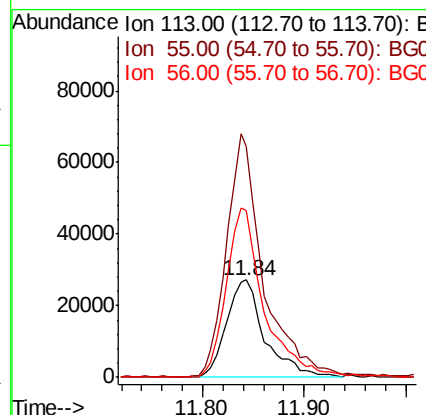
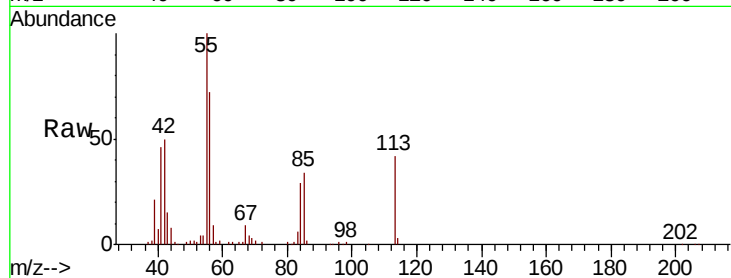




#35
 Caprolactam
 Concen: 39.419 ng
 RT: 11.84 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

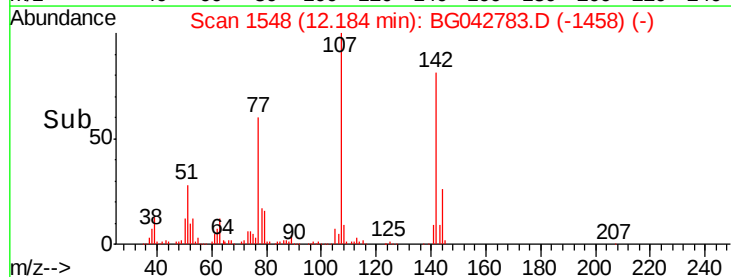
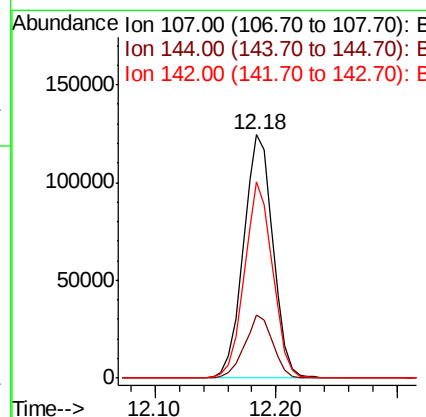
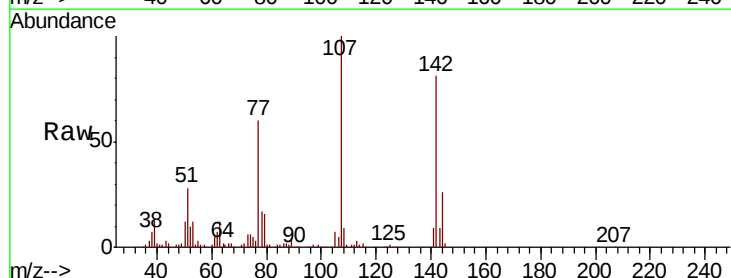
Instrument :
 BNA_G
 ClientSampleId :

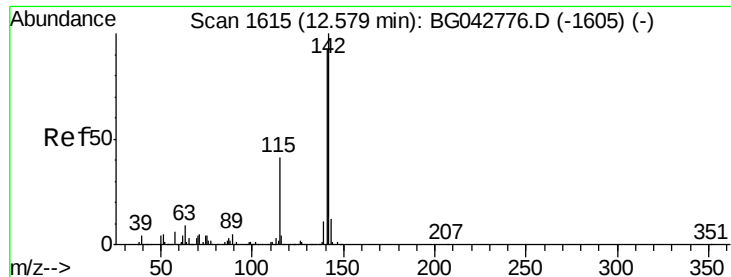
Tot Ion:113 Resp: 71465
 Ion Ratio Lower Upper
 113 100
 55 237.6 218.4 258.4
 56 171.5 154.8 194.8



#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

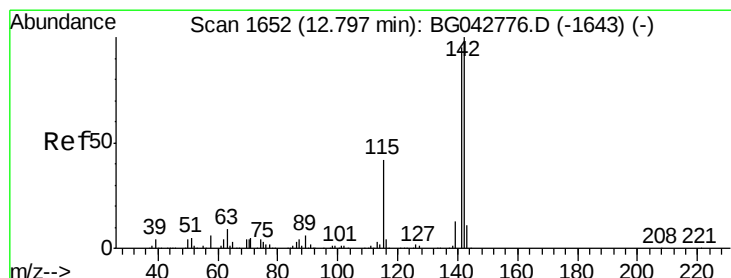
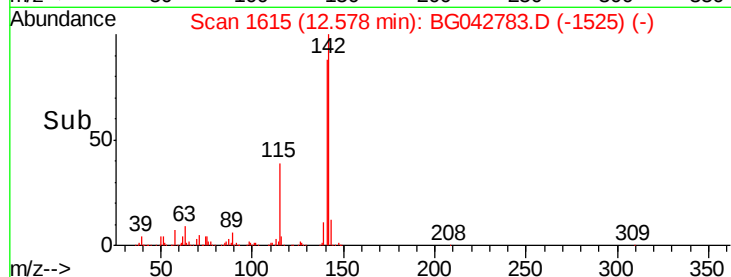
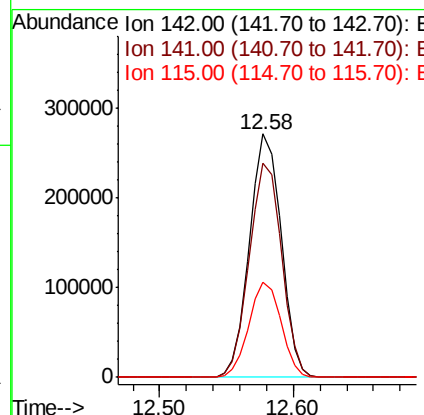
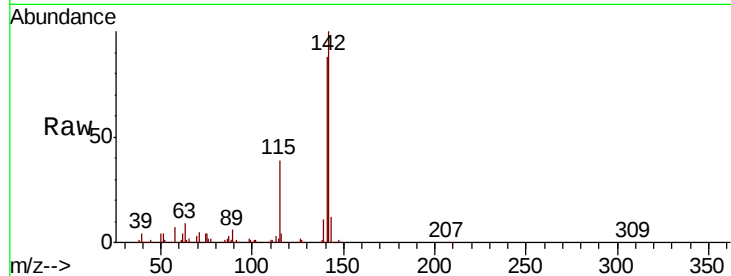




#37
2-Methylnaphthalene
Concen: 40.229 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

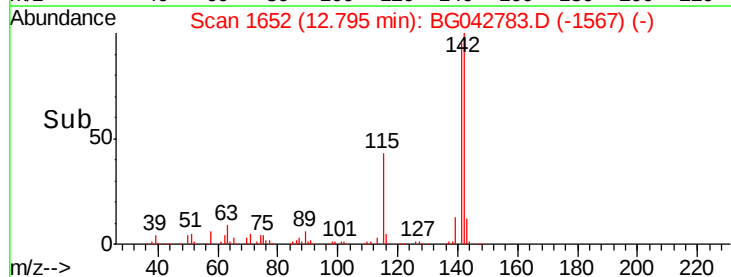
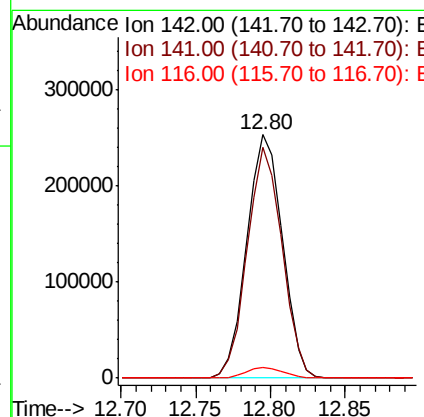
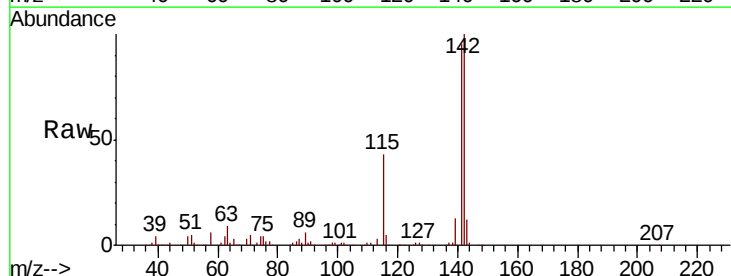
Instrument :
BNA_G
ClientSampleId :

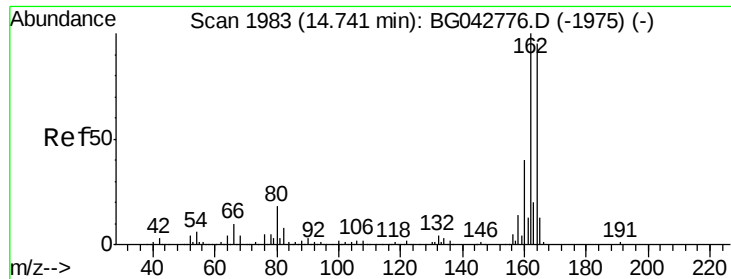
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.8	110.8
115	39.1	33.0	49.4



#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 :

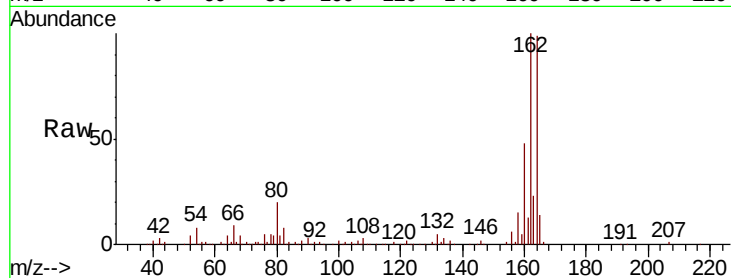
Tot Ion:164 Resp: 204154

Ion Ratio Lower Upper

164 100

162 101.0 84.6 126.8

160 48.6 34.2 51.2

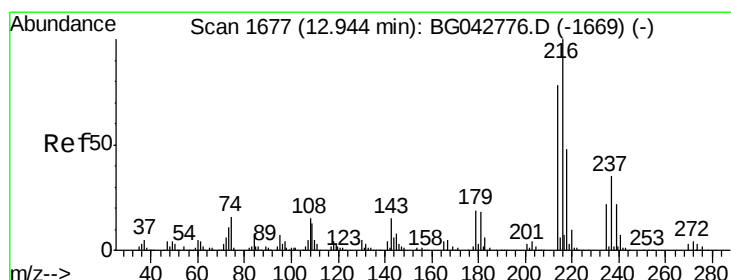
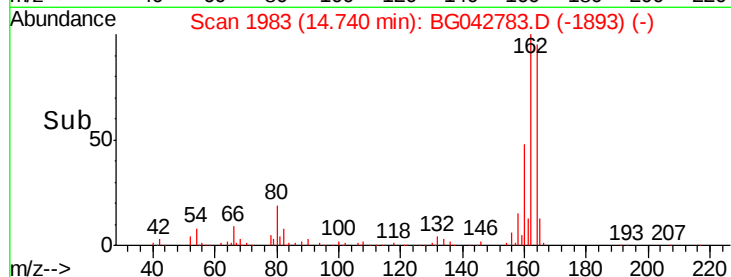
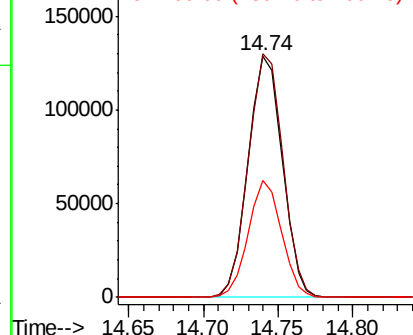


Abundance

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

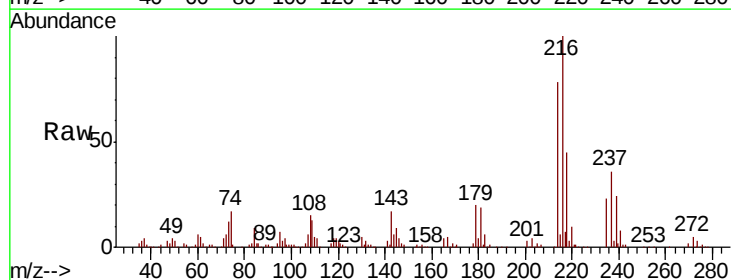
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 19.9 15.3 22.9

108 15.5 12.9 19.3



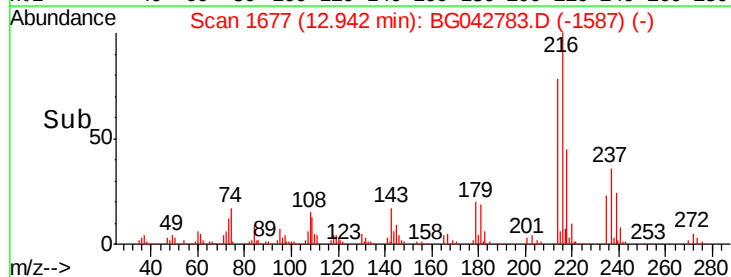
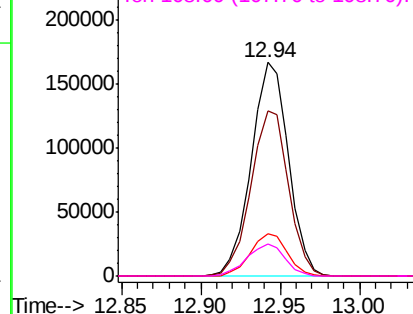
Abundance

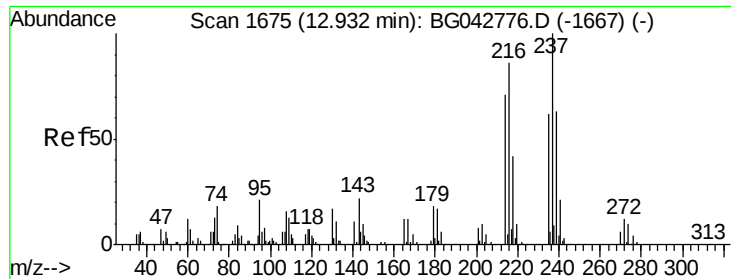
Ion 216.00 (215.70 to 216.70): E

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 :

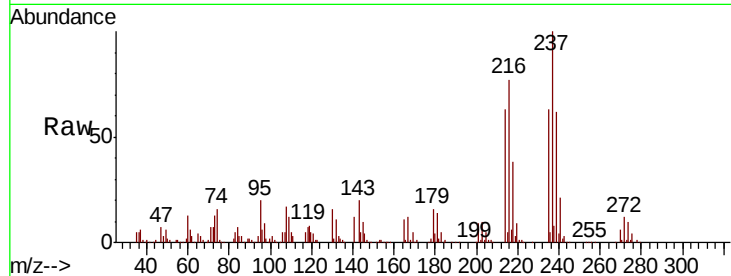
Tot Ion:237 Resp: 149213

Ion Ratio Lower Upper

237 100

235 63.4 41.9 81.9

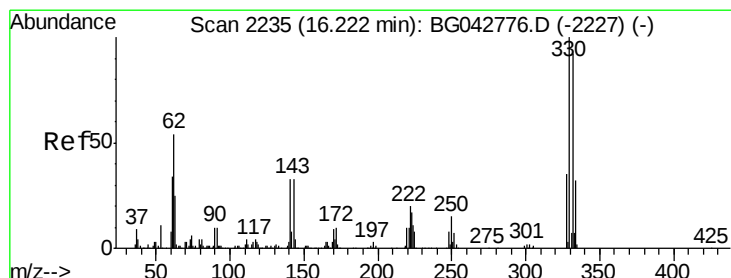
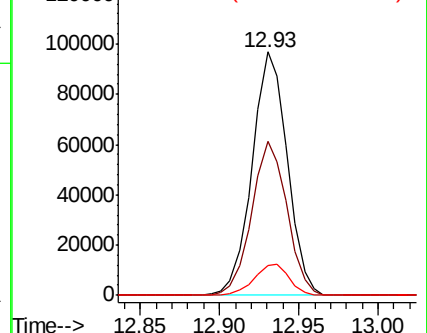
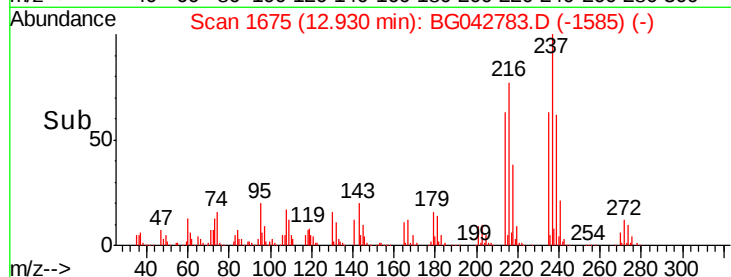
272 12.4 0.0 31.6



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

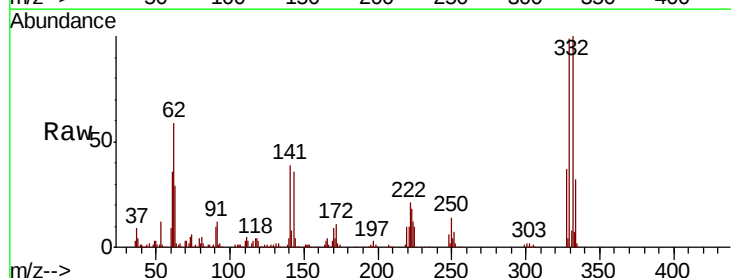
Tgt Ion:330 Resp: 215300

Ion Ratio Lower Upper

330 100

332 96.4 76.7 115.1

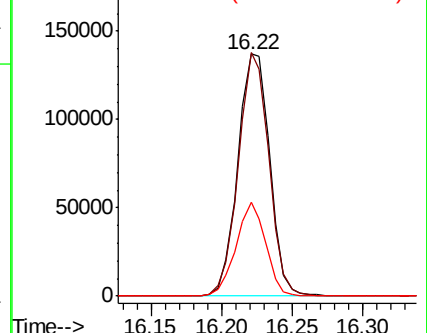
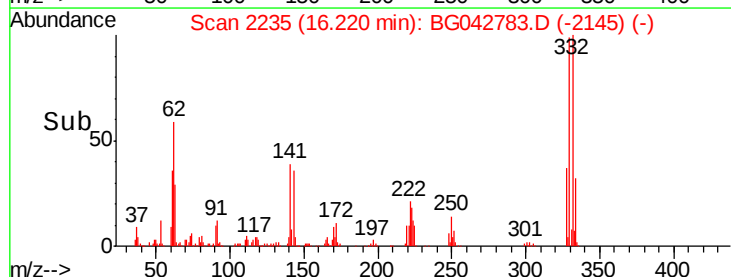
141 36.2 27.0 40.6

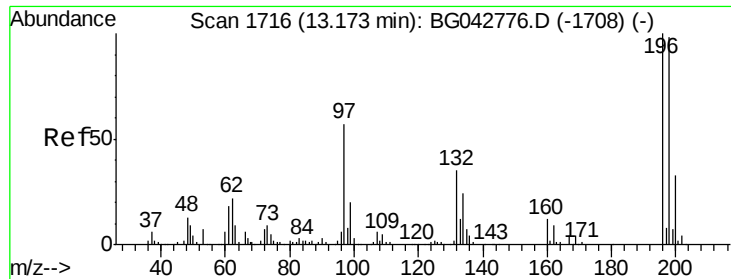


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

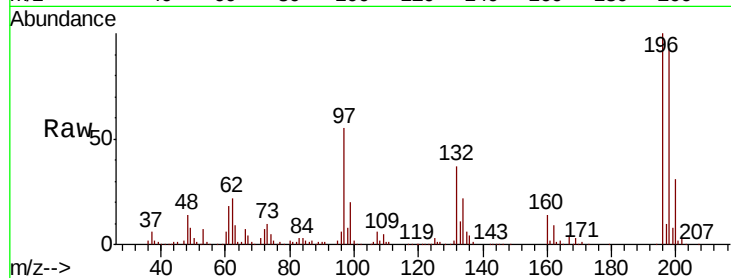




#43
 2,4,6-Trichlorophenol
 Concen: 40.104 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	180	119
Ion Ratio	100			
Lower		78.8	118.2	
Upper		26.2	39.4	

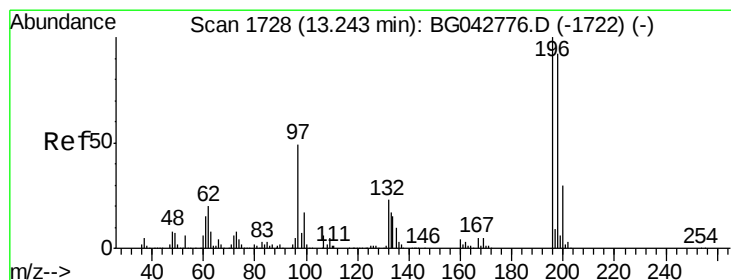
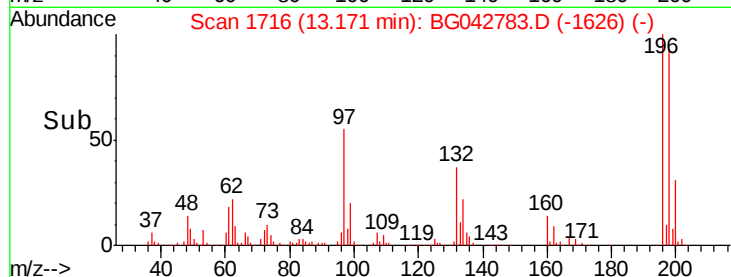
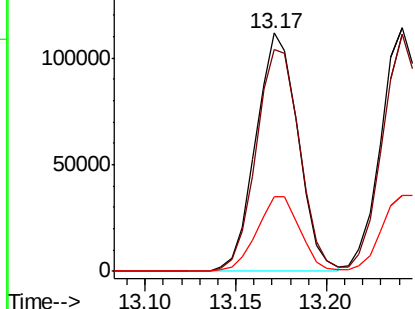


Abundance

Ion 196.00 (195.70 to 196.70): E

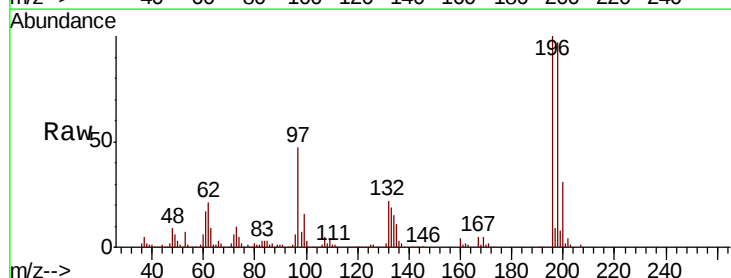
Ion 198.00 (197.70 to 198.70): E

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	196	Resp	185	057
Ion Ratio	100			
Lower		73.4	110.0	
Upper		39.2	58.8	
	132	22.2	18.7	28.1



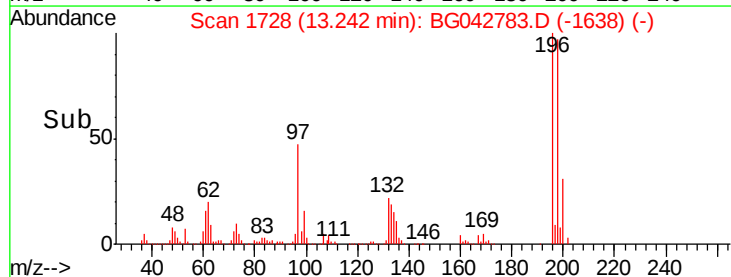
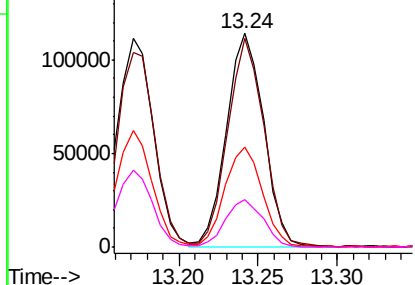
Abundance

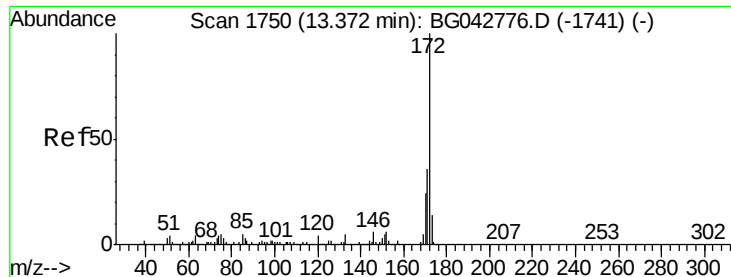
Ion 196.00 (195.70 to 196.70): E

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

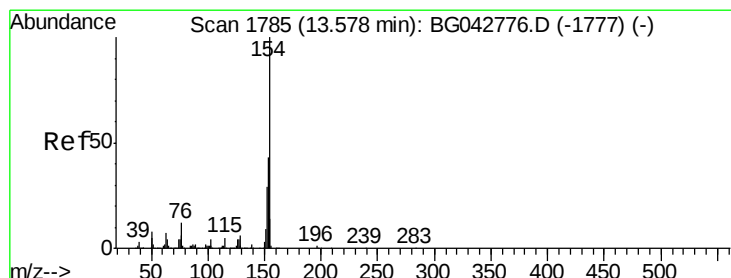
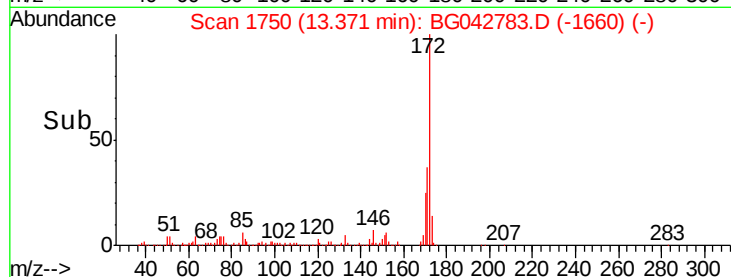
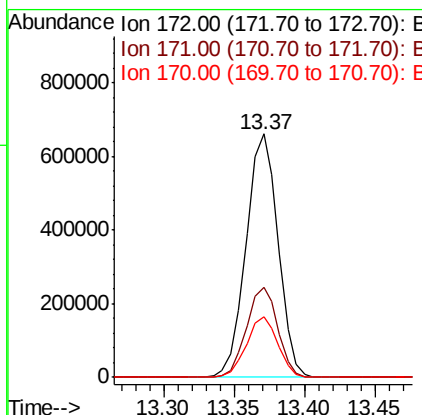
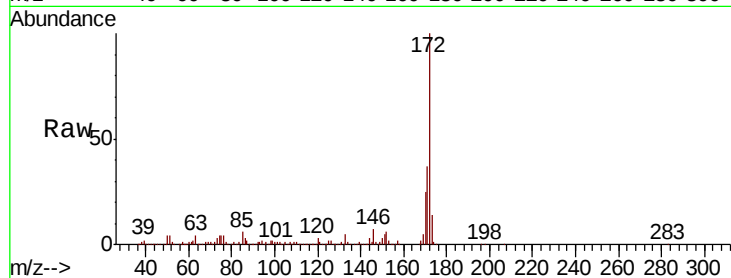




#45
2-Fluorobiphenyl
Concen: 81.457 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

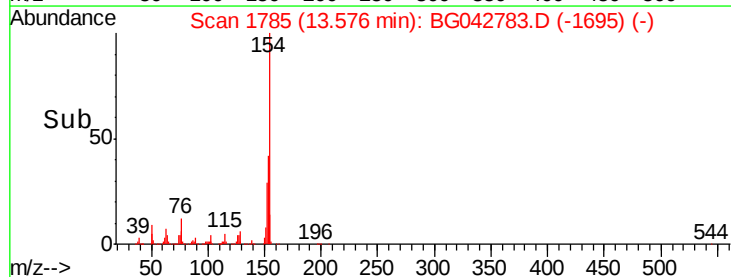
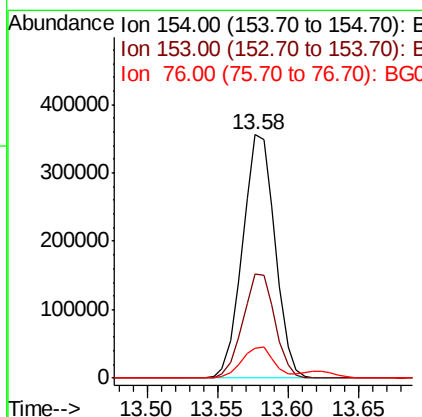
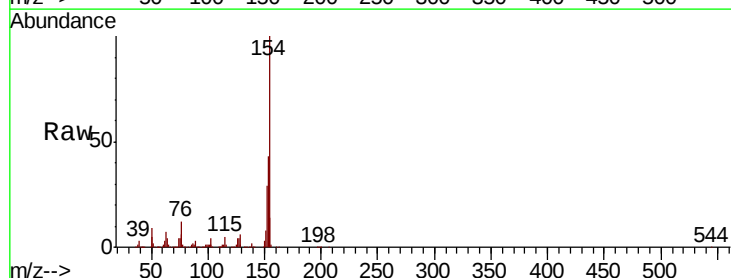
Instrument :
BNA_G
ClientSampleId :

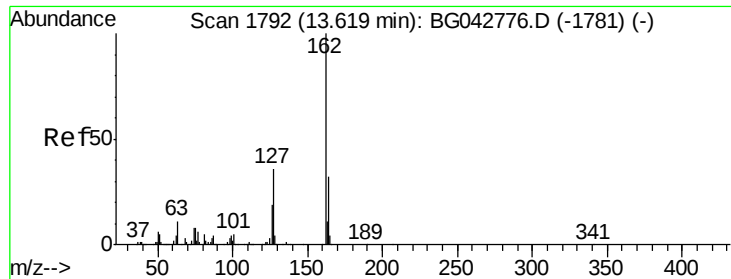
Tot Ion:172 Resp: 1050569
Ion Ratio Lower Upper
172 100
171 37.1 28.9 43.3
170 24.8 19.1 28.7



#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

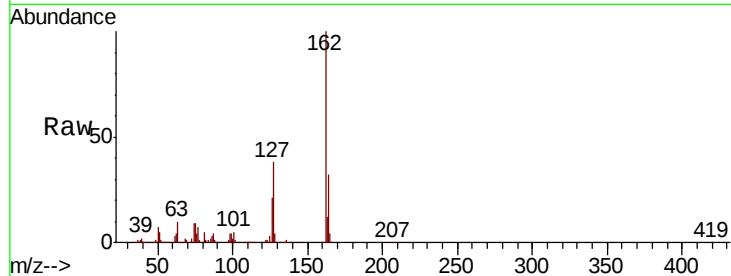




#47
 2-Chloronaphthalene
 Concen: 40.081 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :

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

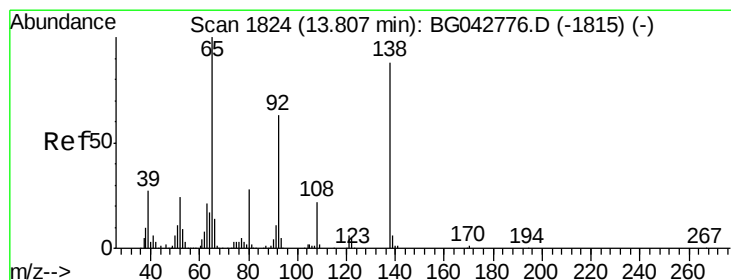
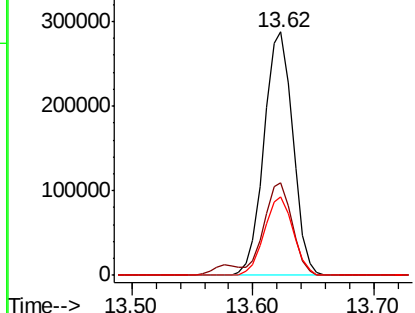
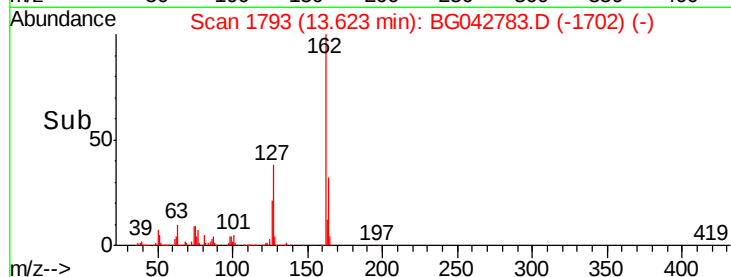


Abundance

Ion 162.00 (161.70 to 162.70): E

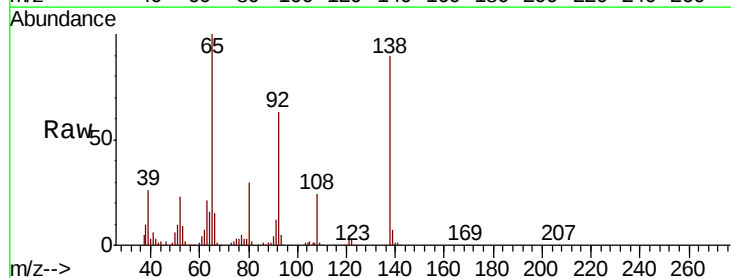
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#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

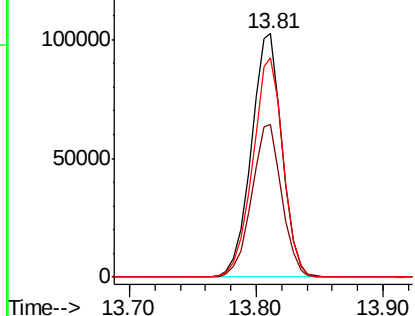
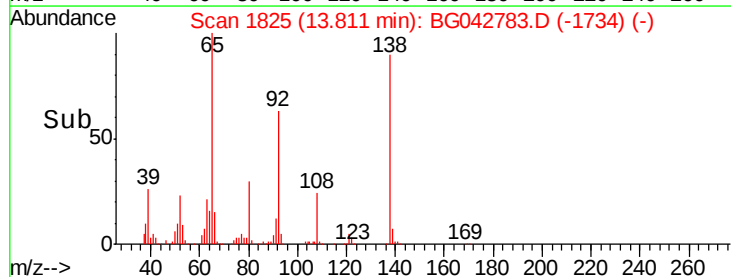


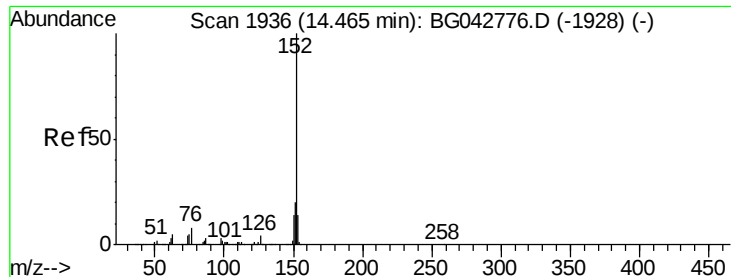
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#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 :

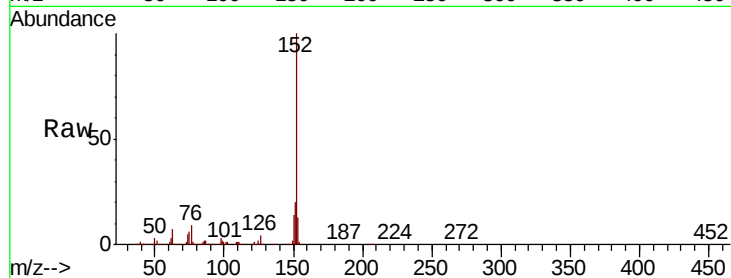
Tot Ion:152 Resp: 737151

Ion Ratio Lower Upper

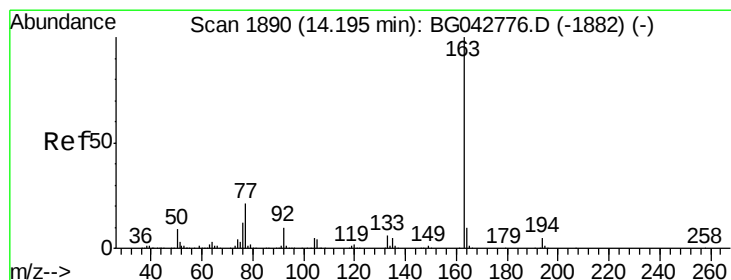
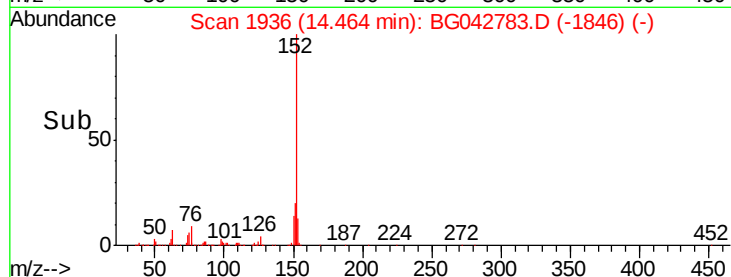
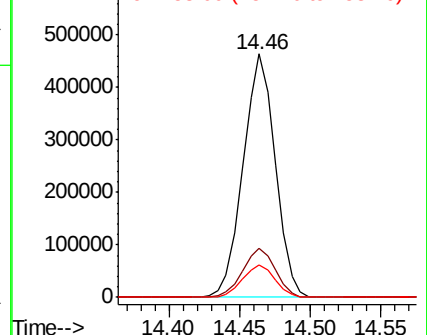
152 100

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

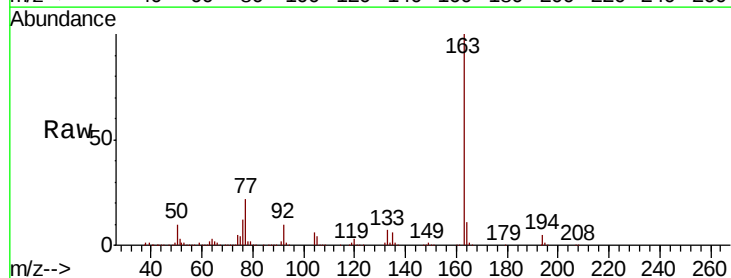
Tgt Ion:163 Resp: 615761

Ion Ratio Lower Upper

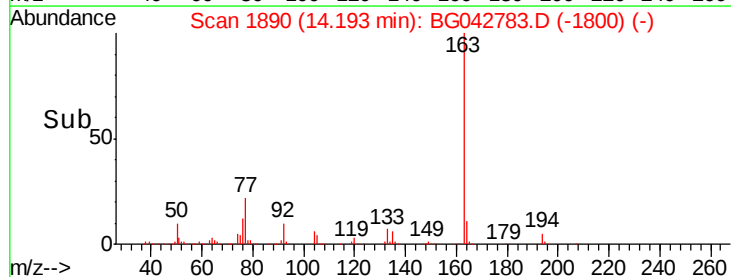
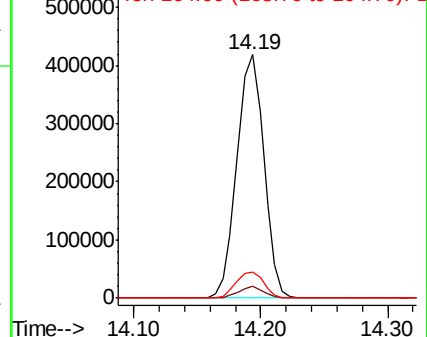
163 100

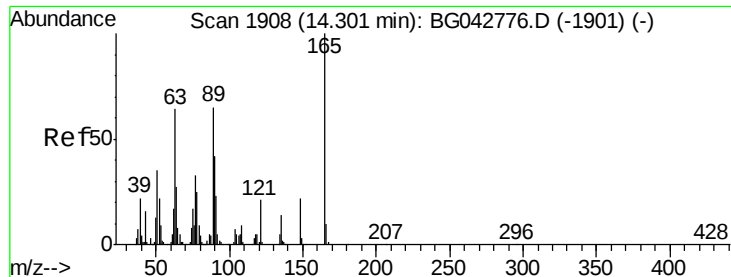
194 5.0 4.2 6.4

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

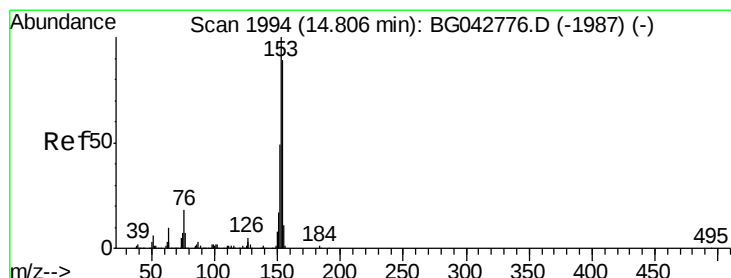
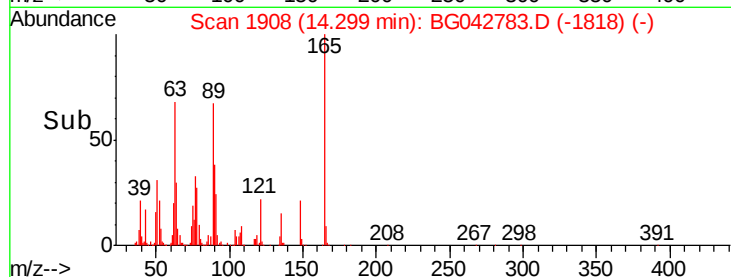
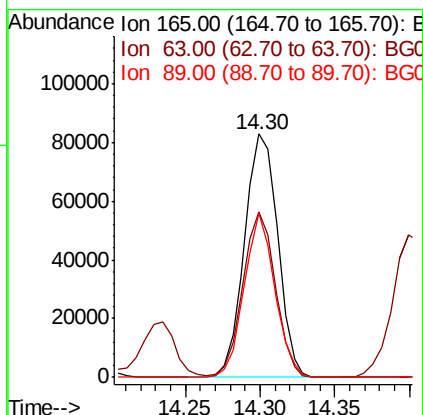
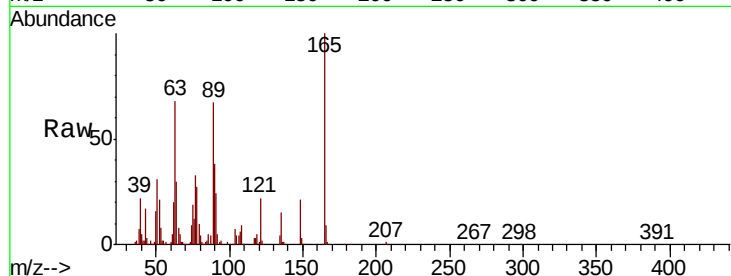




#51
 2,6-Dinitrotoluene
 Concen: 40.685 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

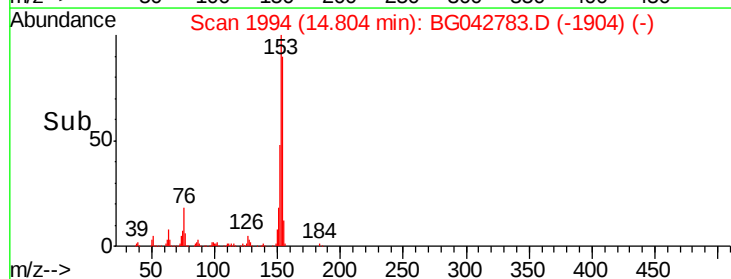
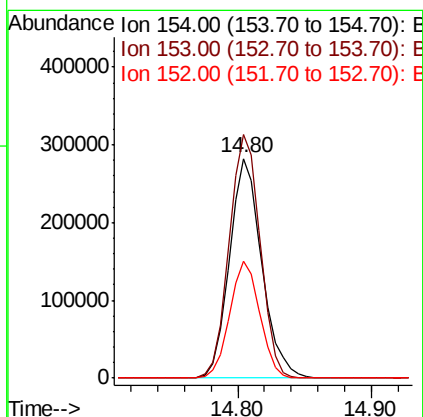
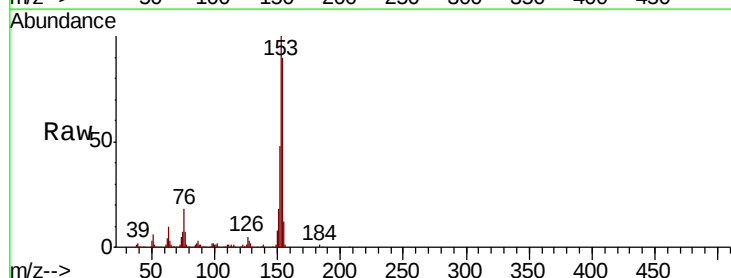
Instrument :
 BNA_G
 ClientSampleId :

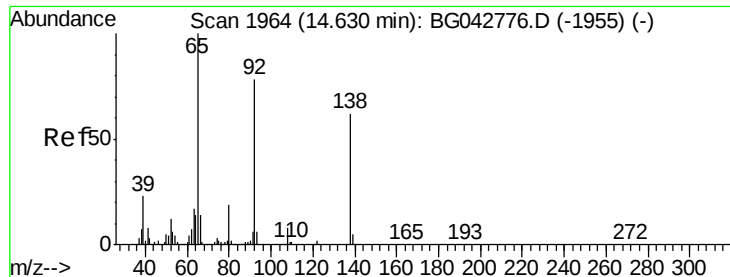
Tot Ion:165 Resp: 127675
 Ion Ratio Lower Upper
 165 100
 63 68.1 52.1 78.1
 89 67.2 51.7 77.5



#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

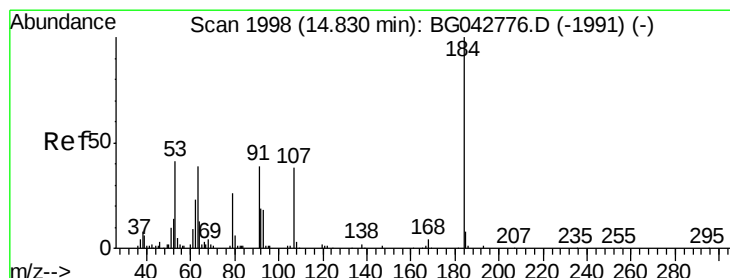
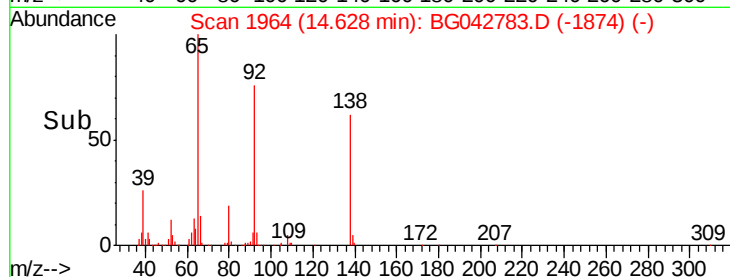
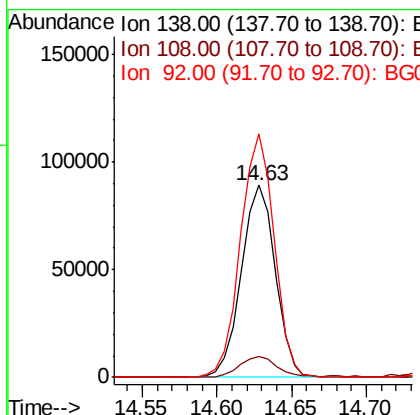
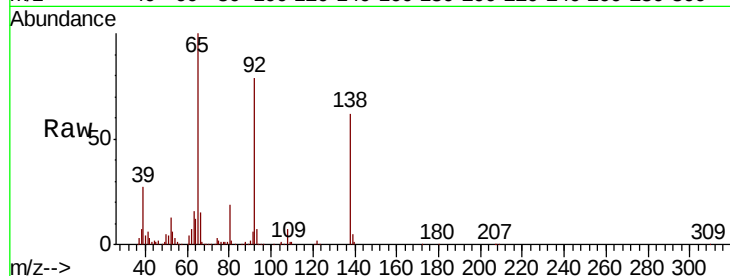




#53
3-Nitroaniline
Concen: 39.894 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

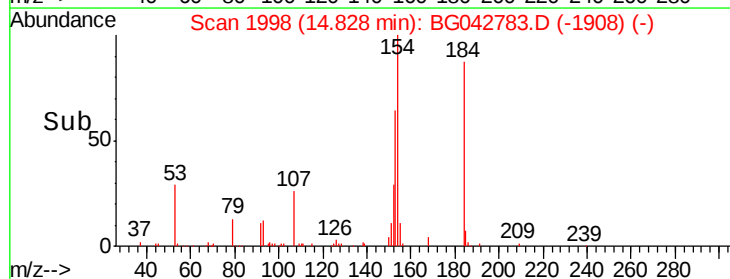
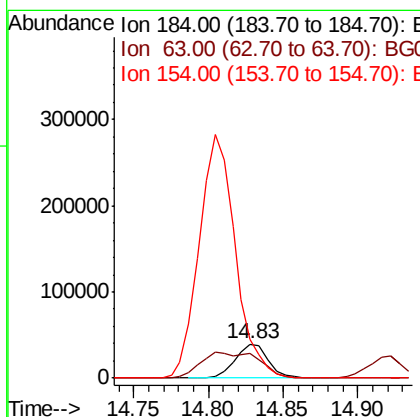
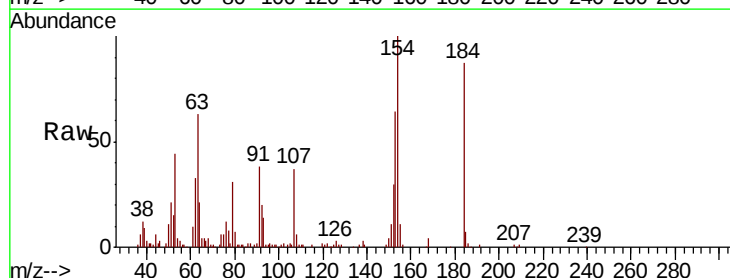
Instrument :
BNA_G
ClientSampleId :

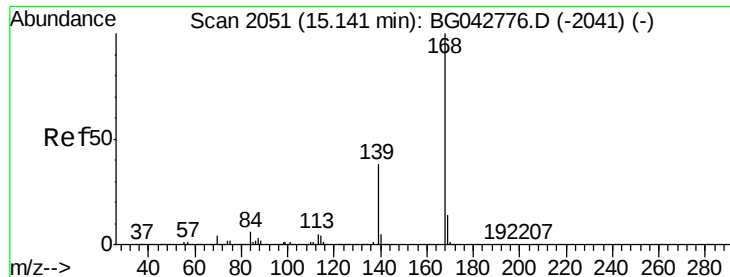
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	10.7	16.1
92	126.8	100.5	150.7



#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	Ratio	Lower	Upper
184	100		
63	72.3	46.2	69.4#
154	115.5	81.3	121.9

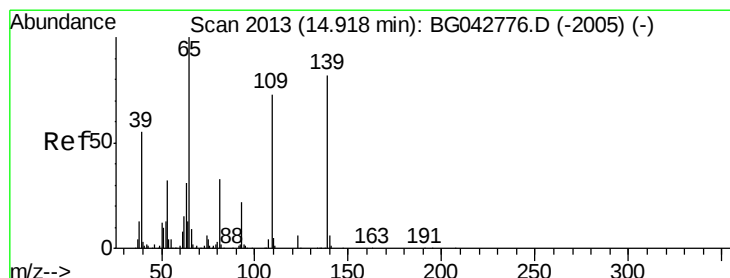
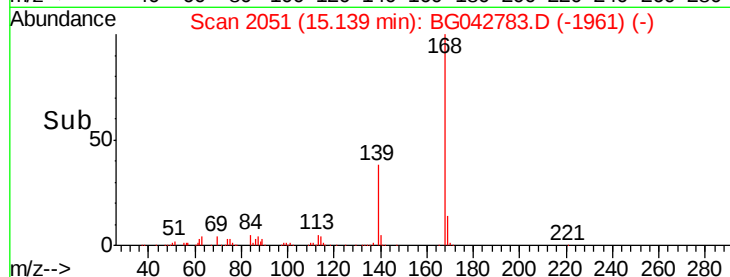
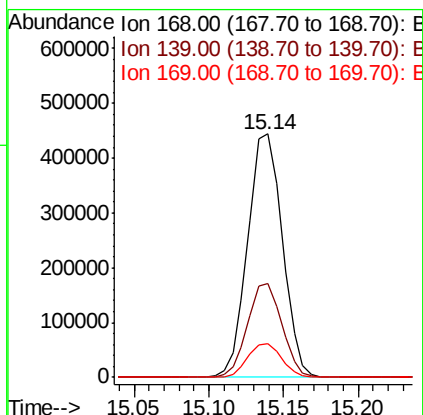
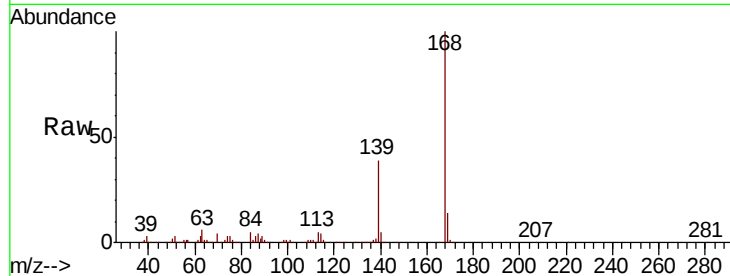




#55
Dibenzofuran
Concen: 40.597 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

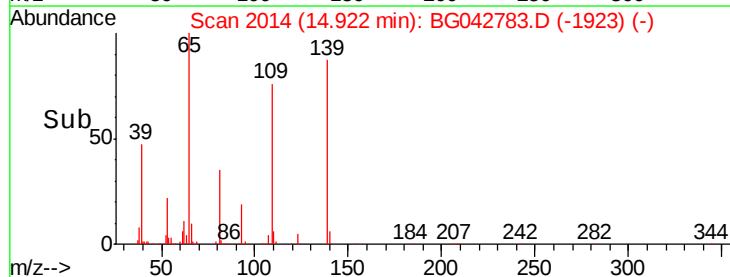
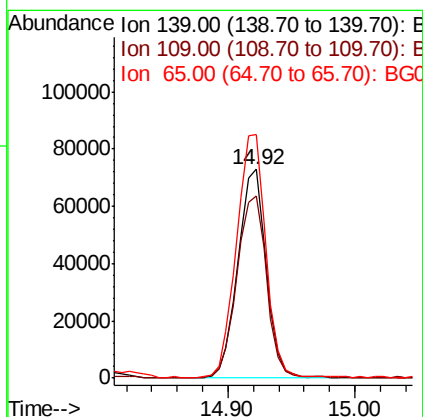
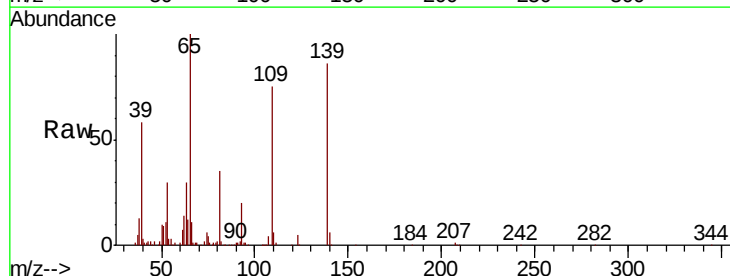
Instrument :
BNA_G
ClientSampleId :

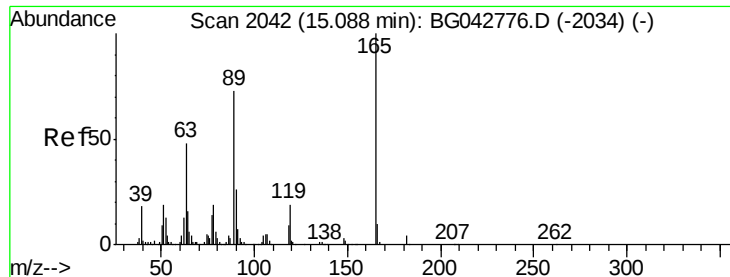
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.2	45.4
169	14.0	11.2	16.8



#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

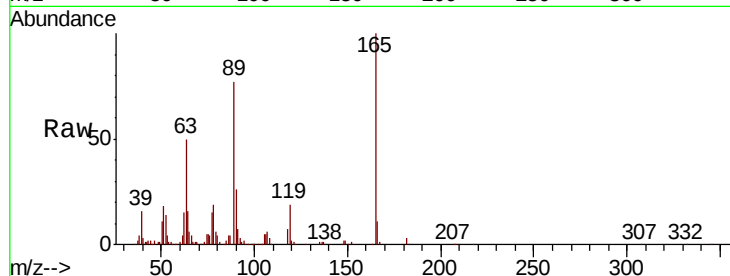




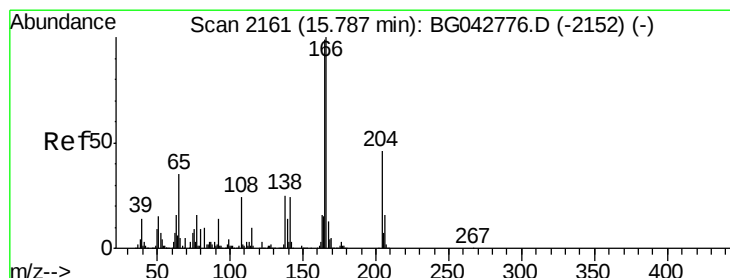
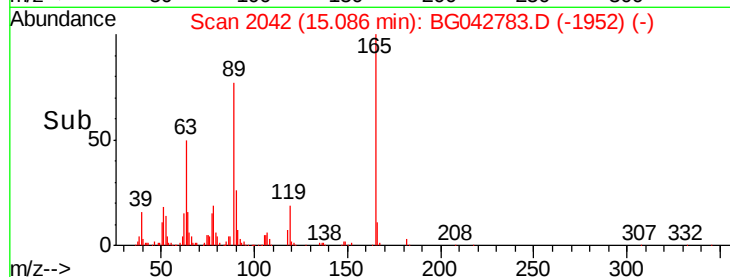
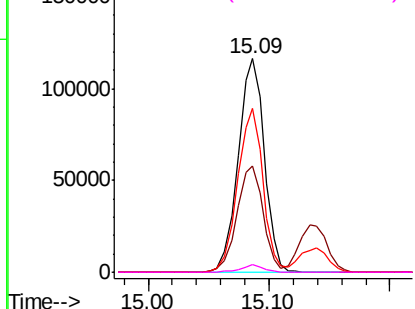
#57
2,4-Dinitrotoluene
Concen: 41.991 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :

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

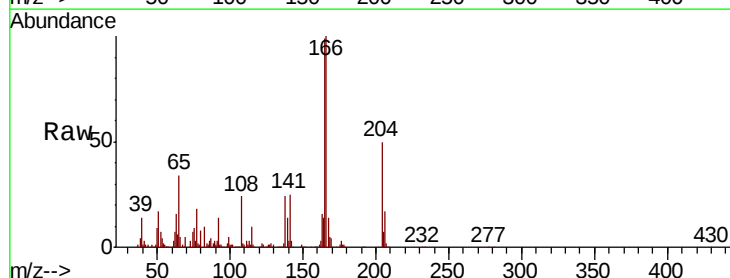


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

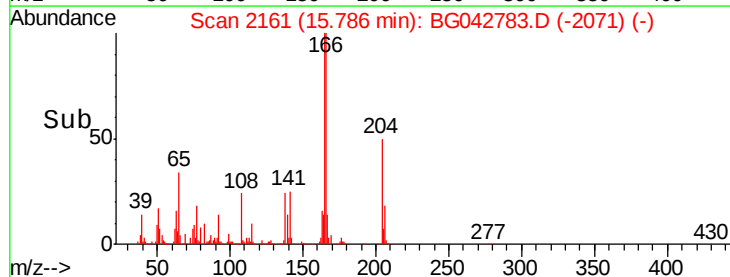
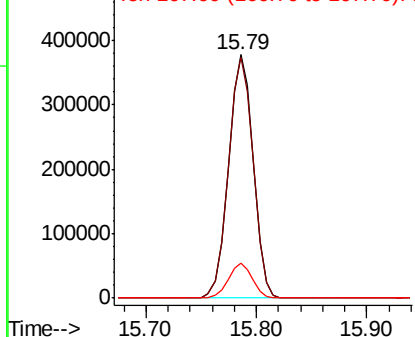


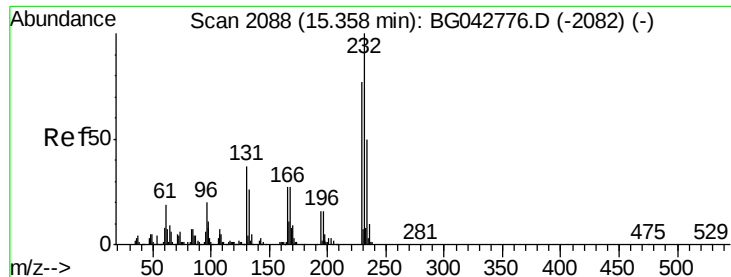
#58
Fluorene
Concen: 40.491 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

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

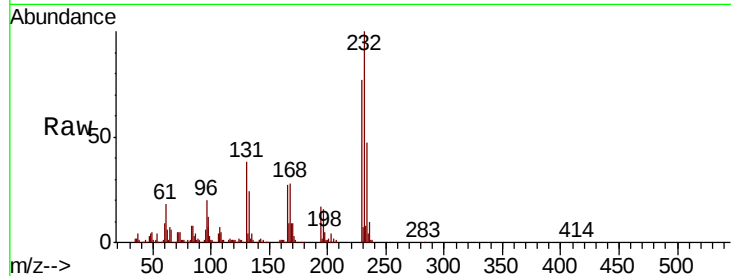




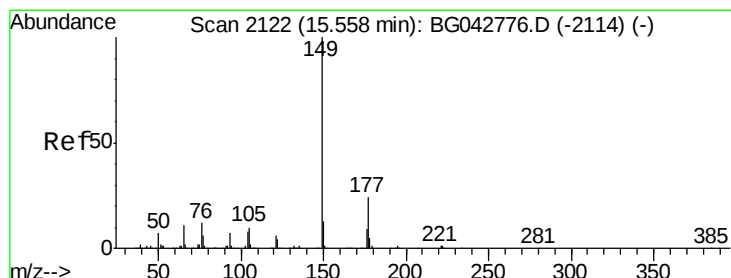
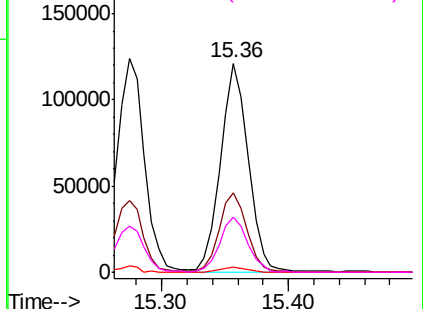
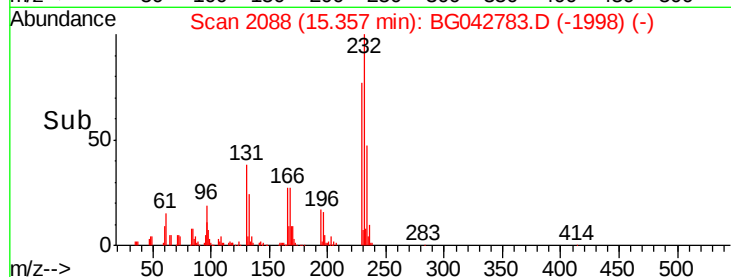
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.023 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :

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

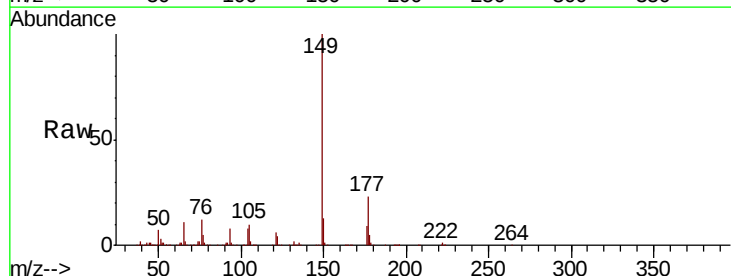


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

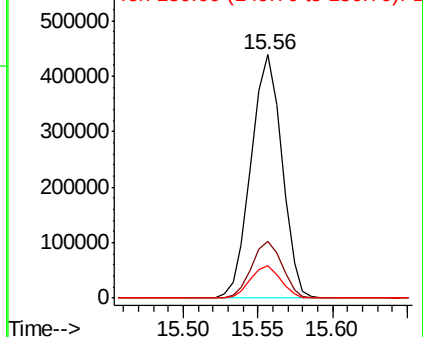
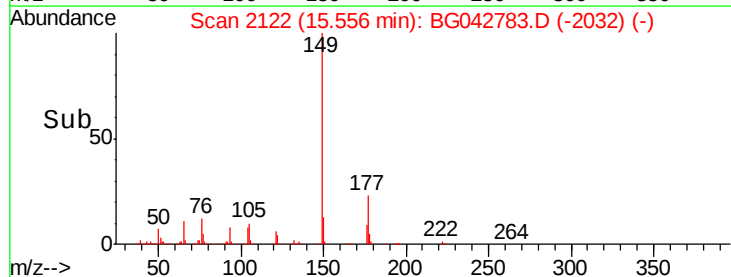


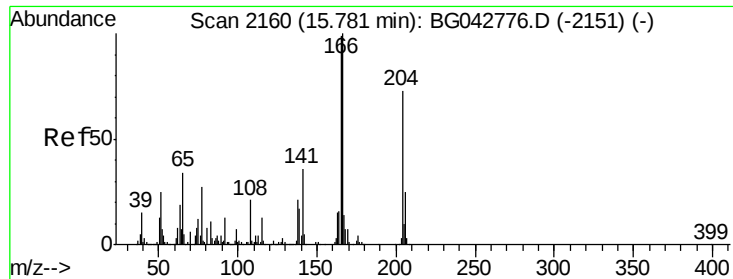
#60
 Diethylphthalate
 Concen: 40.464 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

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

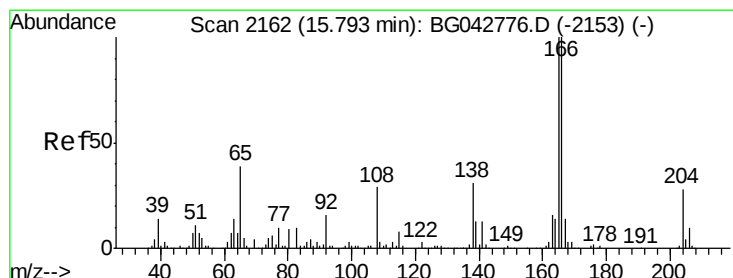
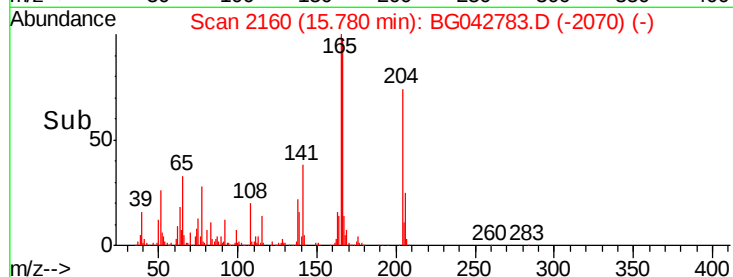
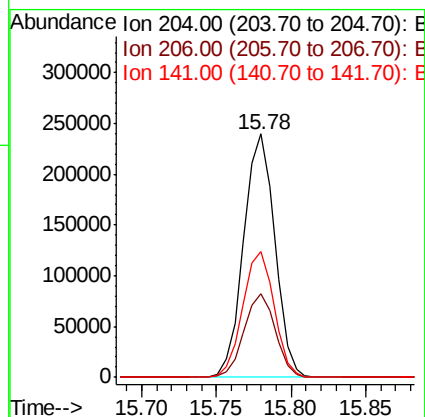
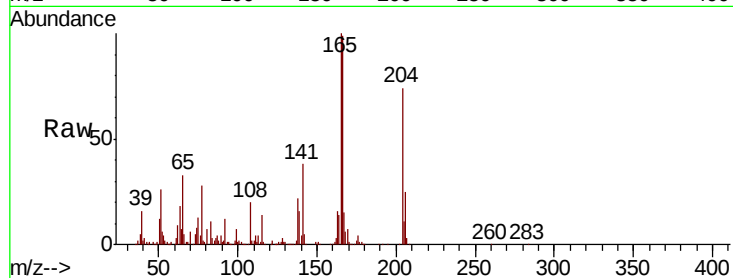




#61
4-Chlorophenyl-phenylether
Concen: 40.225 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

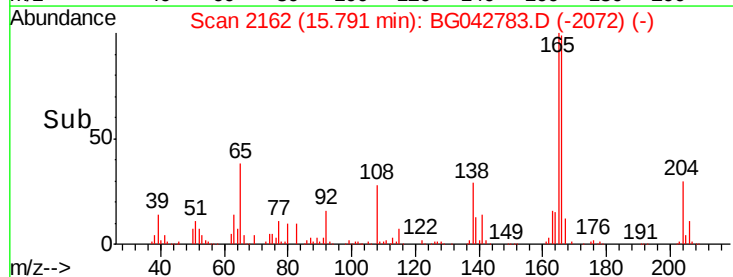
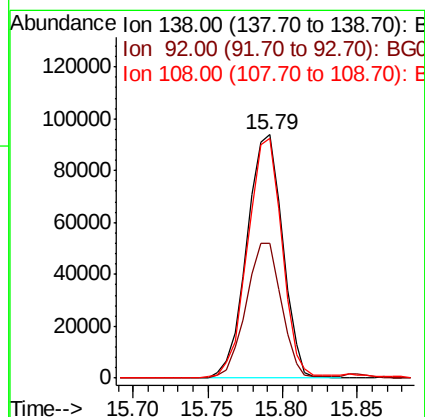
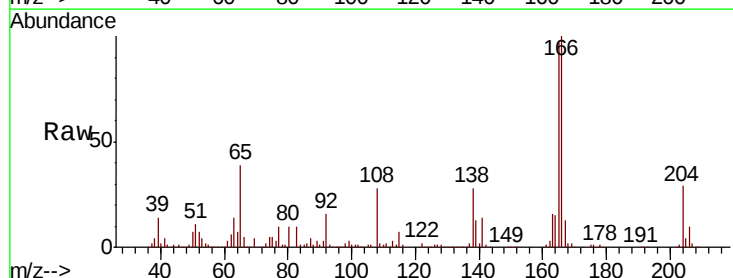
Instrument :
BNA_G
ClientSampled :

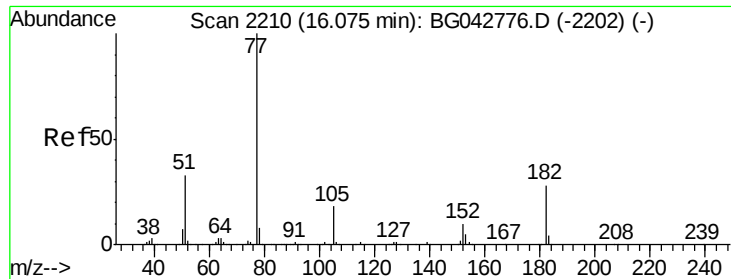
Tot Ion:204 Resp: 345817
Ion Ratio Lower Upper
204 100
206 34.4 27.6 41.4
141 51.5 39.8 59.6



#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

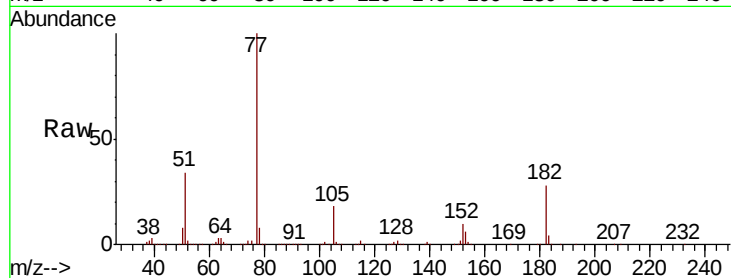




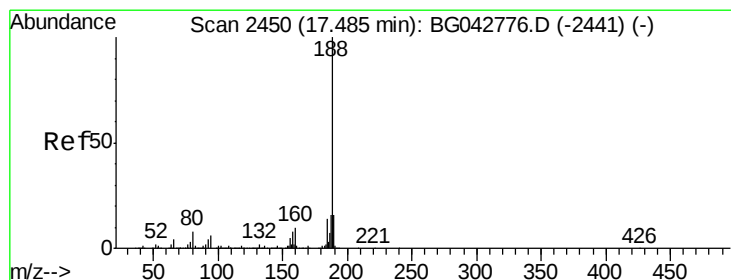
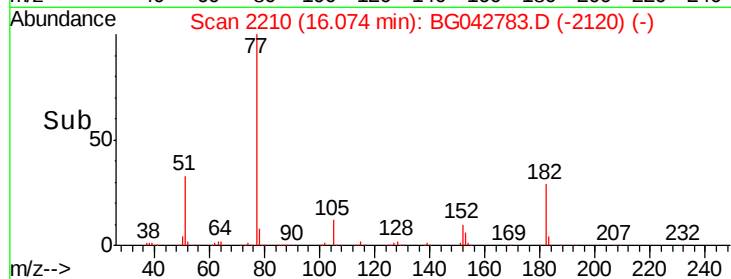
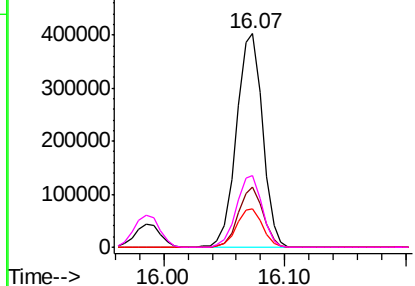
#63
Azobenzene
Concen: 40.531 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :

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

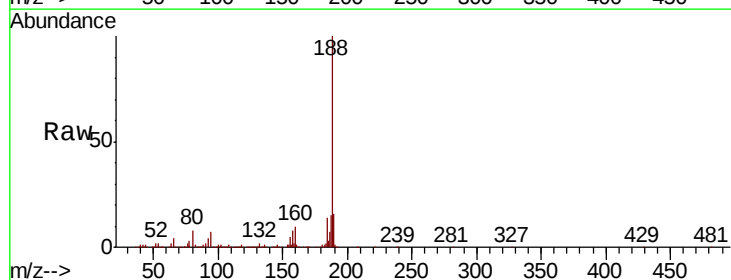


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

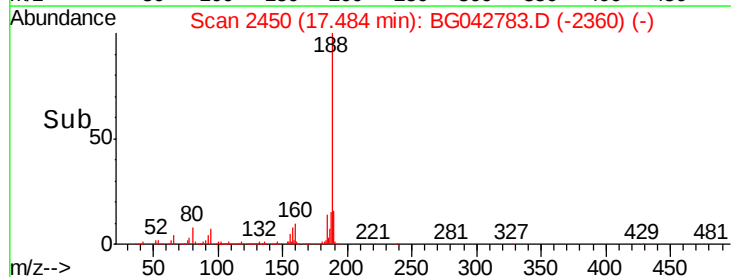
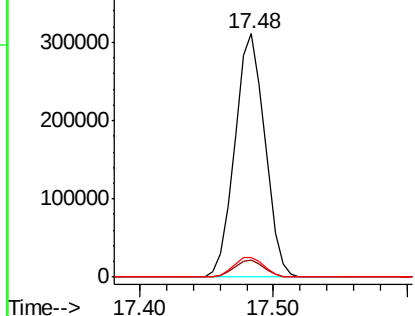


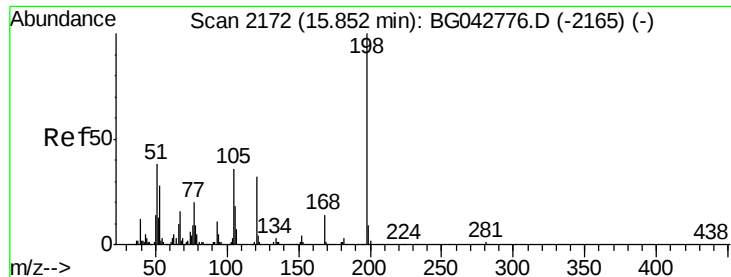
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

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



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

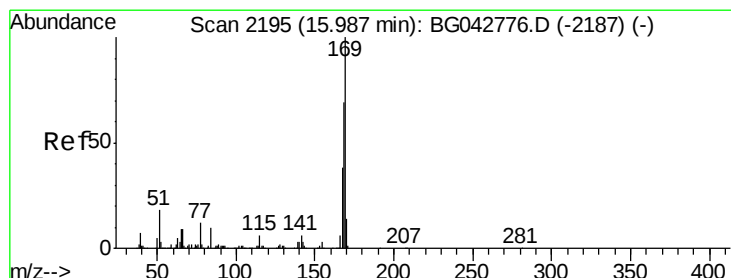
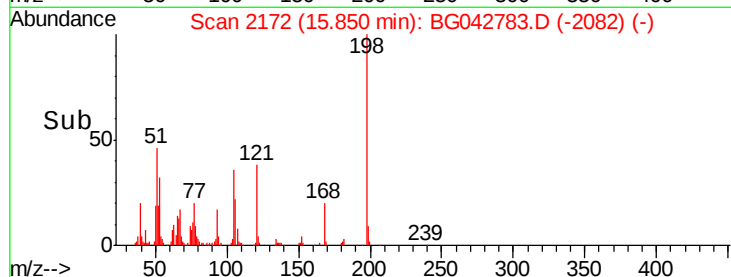
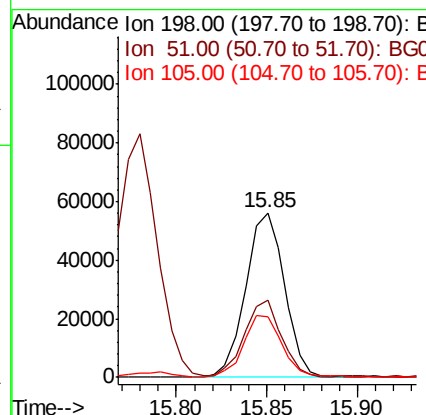
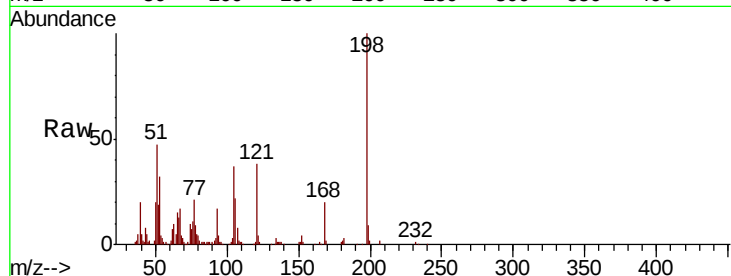




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.215 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

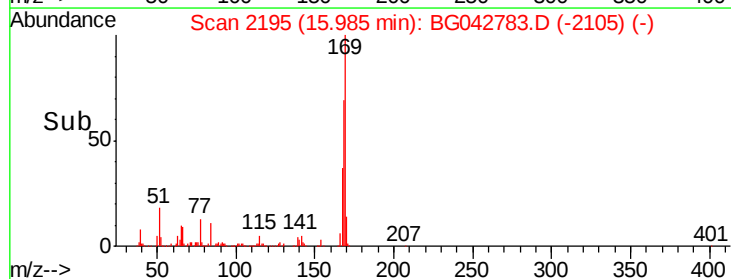
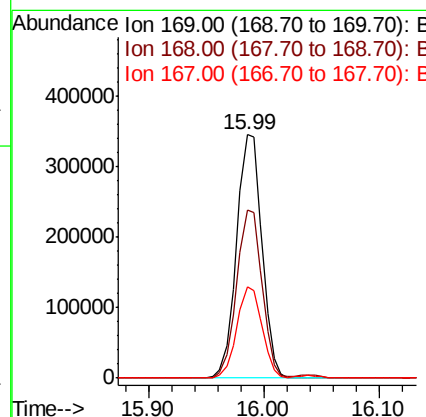
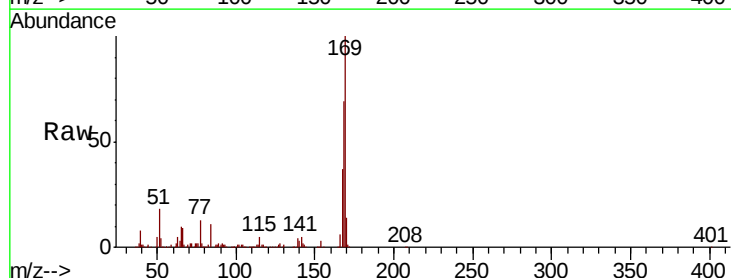
Instrument :
 BNA_G
 ClientSampleId :

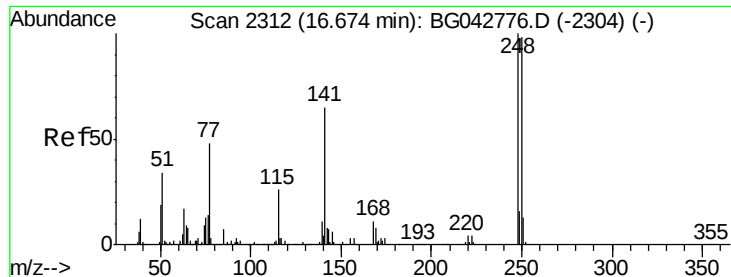
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.8	20.9	60.9
105	36.7	16.4	56.4



#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	Ratio	Lower	Upper
169	100		
168	68.9	55.4	83.2
167	37.4	30.4	45.6

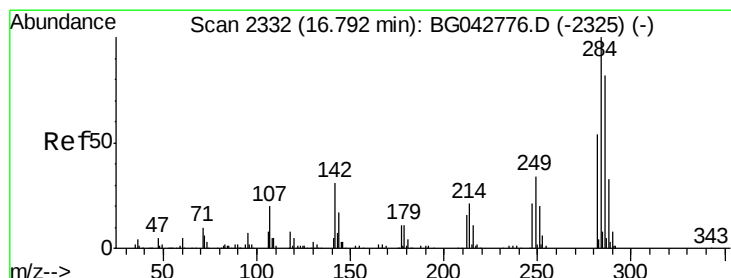
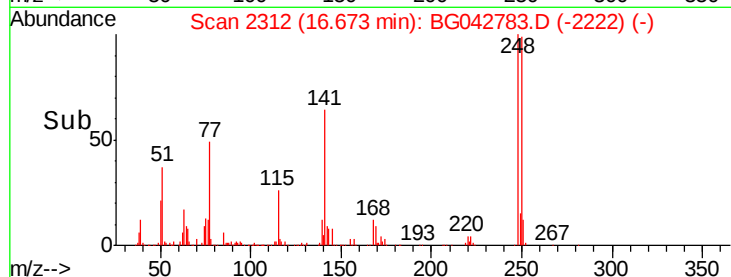
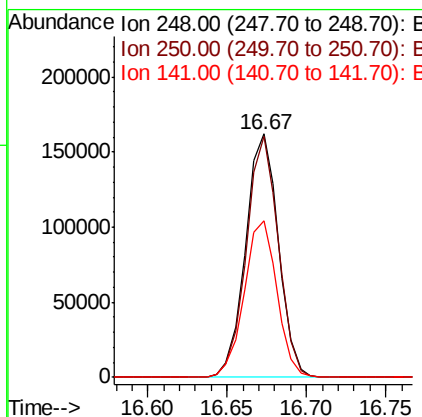
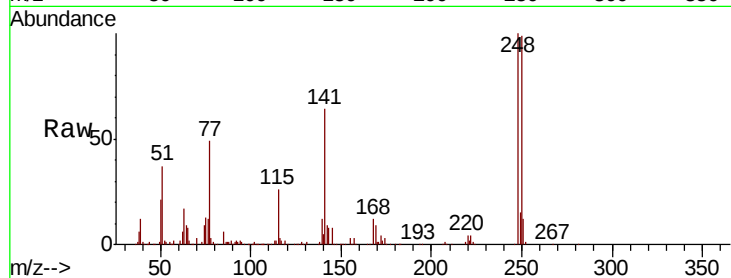




#67
4-Bromophenyl-phenylether
Concen: 39.574 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

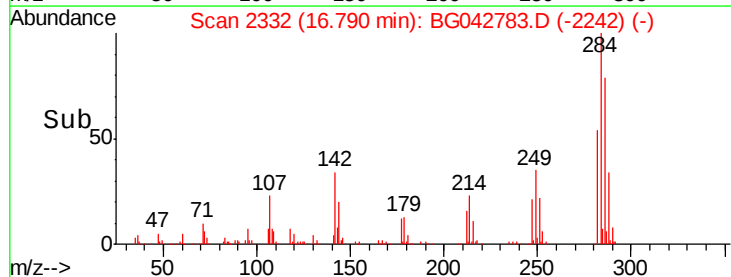
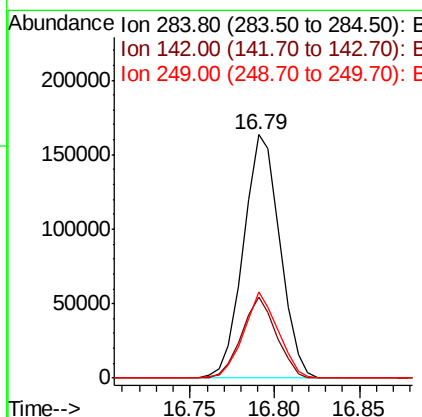
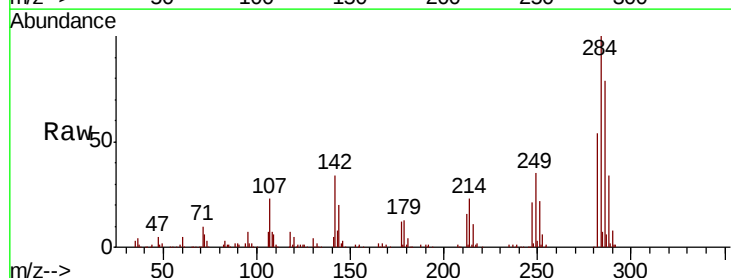
Instrument :
BNA_G
ClientSampled :

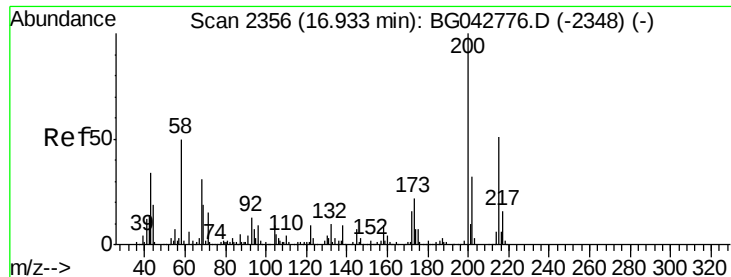
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.0	117.0
141	64.3	51.8	77.6



#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	Ratio	Lower	Upper
284	100		
142	33.5	24.7	37.1
249	35.5	27.0	40.4





#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 :

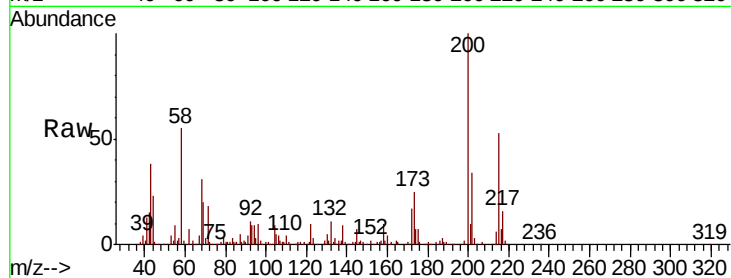
Tot Ion:200 Resp: 163315

Ion Ratio Lower Upper

200 100

173 24.5 2.5 42.5

215 53.4 31.0 71.0

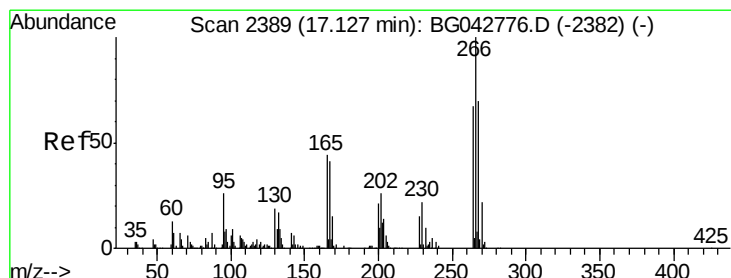
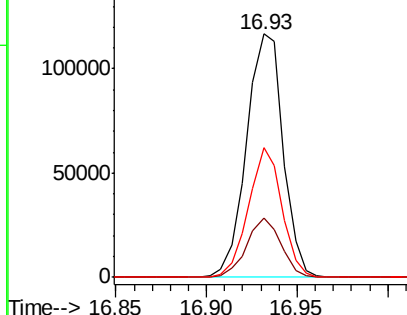
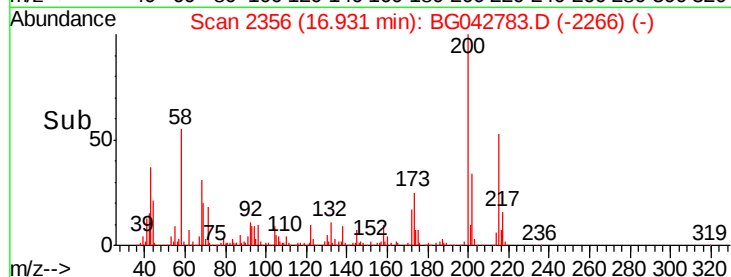


Abundance

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

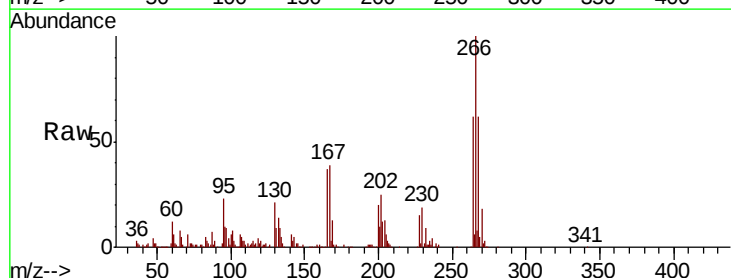
Tgt Ion:266 Resp: 152554

Ion Ratio Lower Upper

266 100

268 61.8 56.2 84.4

264 61.9 53.4 80.2

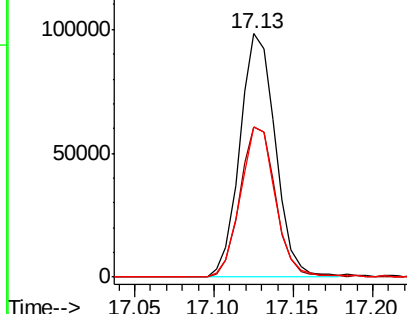
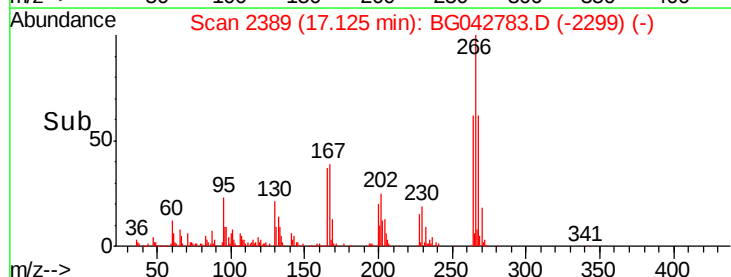


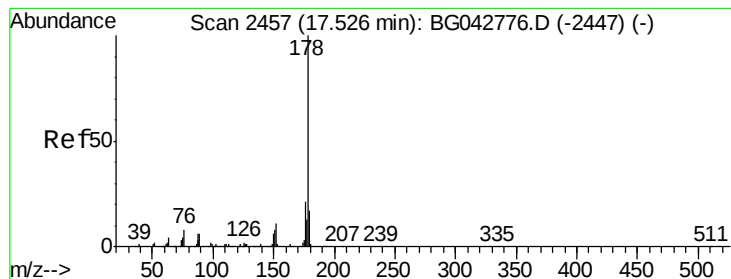
Abundance

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 :

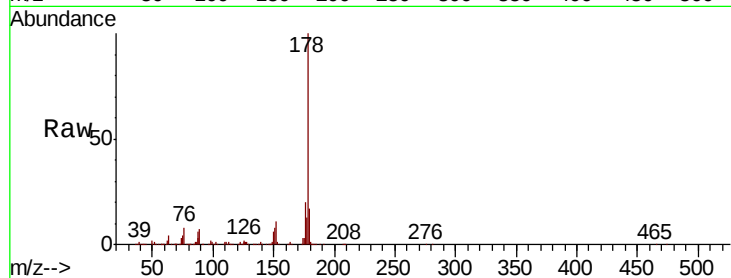
Tot Ion:178 Resp: 935951

Ion Ratio Lower Upper

178 100

176 19.8 17.0 25.4

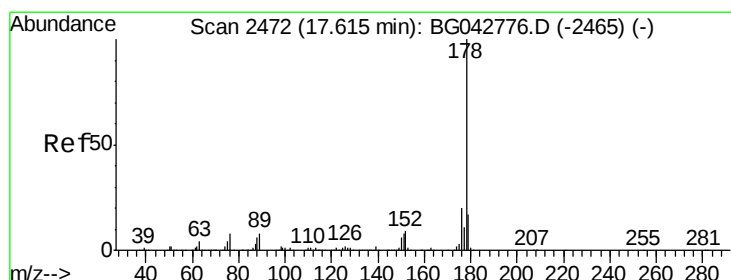
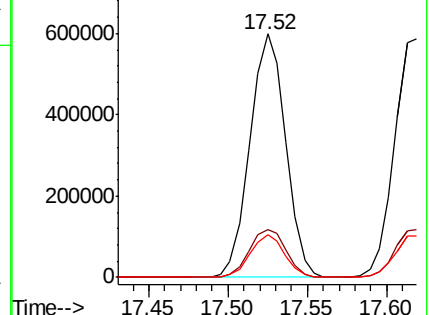
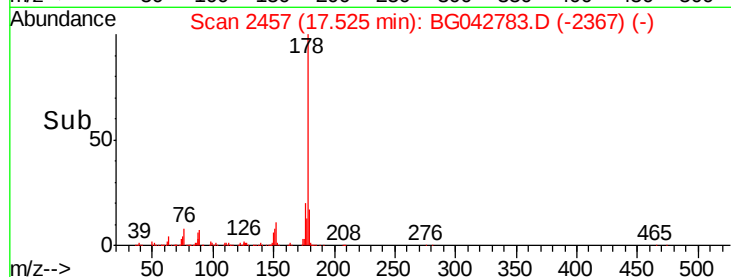
179 17.3 13.6 20.4



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

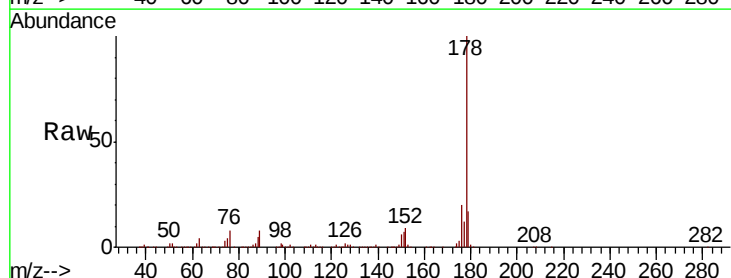
Tgt Ion:178 Resp: 936919

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

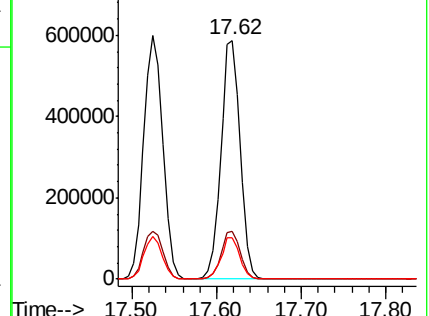
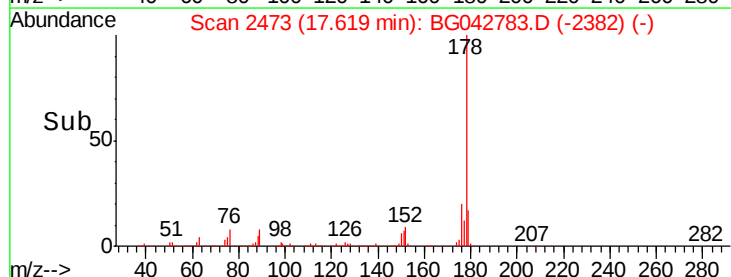
179 17.1 13.6 20.4

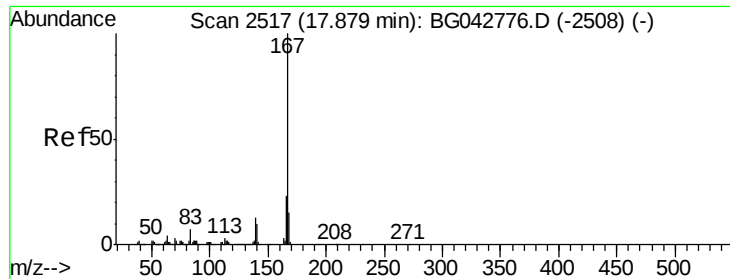


Abundance Ion 178.00 (177.70 to 178.70): E

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

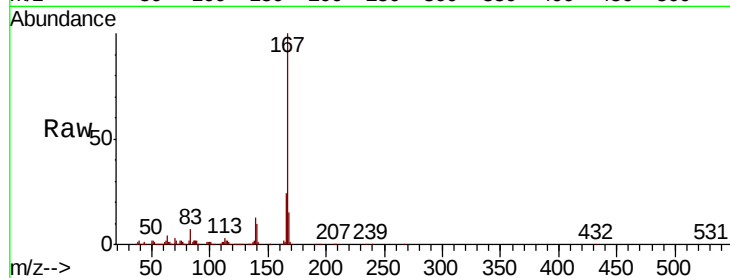
Instrument :

BNA_G

ClientSampleId :

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

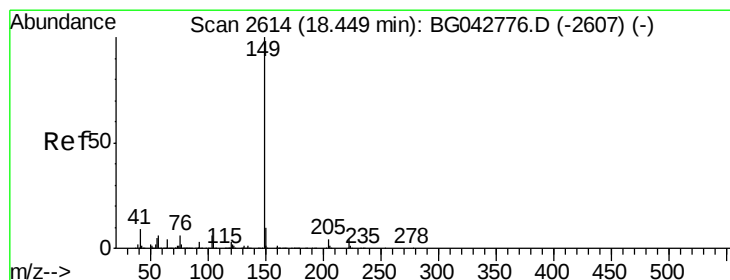
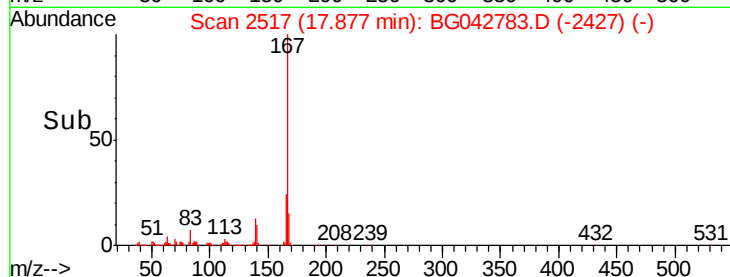
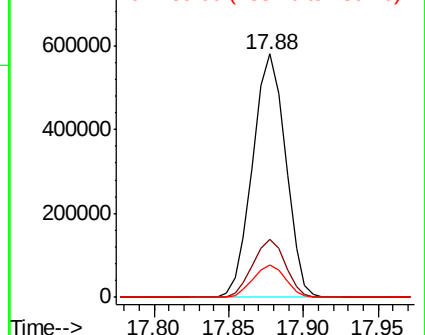


Abundance

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

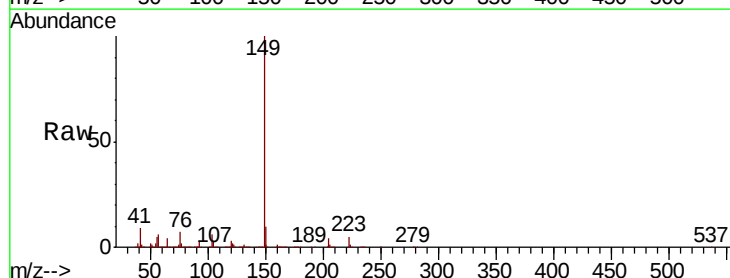
Delta R.T. -0.00 min

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

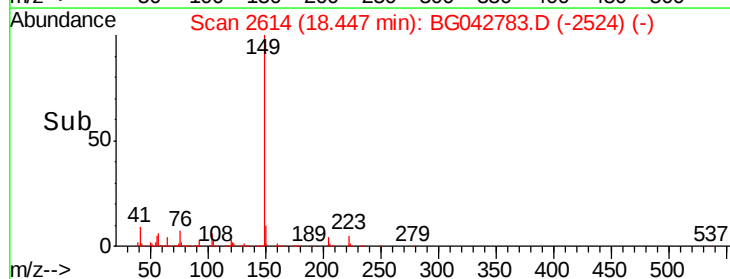
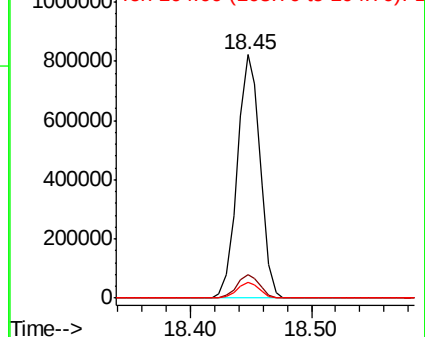


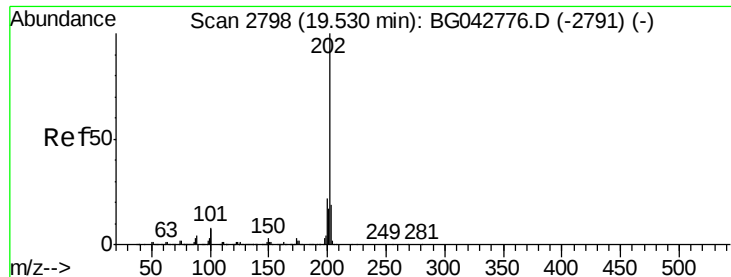
Abundance

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 :

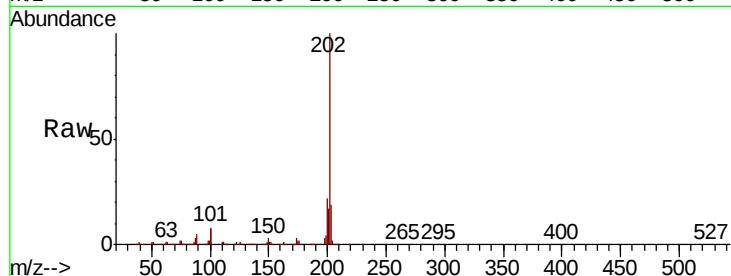
Tot Ion:202 Resp: 1226080

Ion Ratio Lower Upper

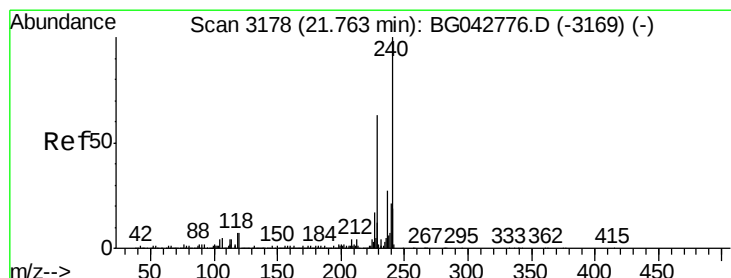
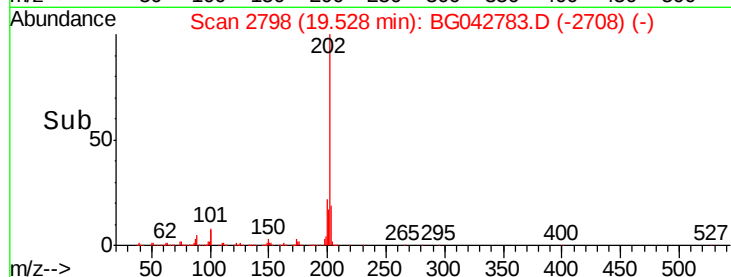
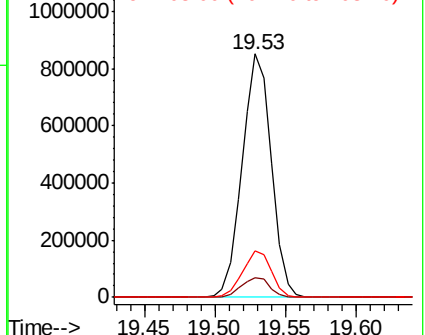
202 100

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

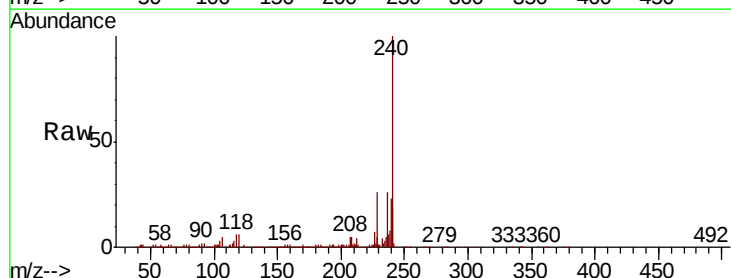
Tgt Ion:240 Resp: 485247

Ion Ratio Lower Upper

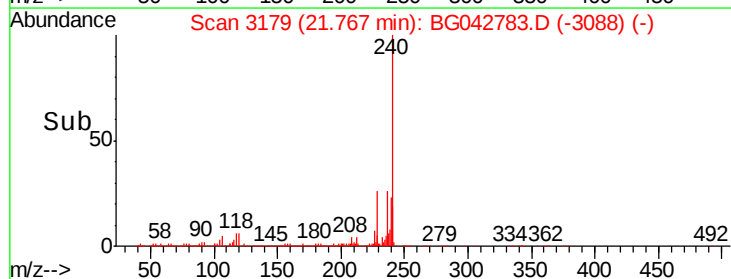
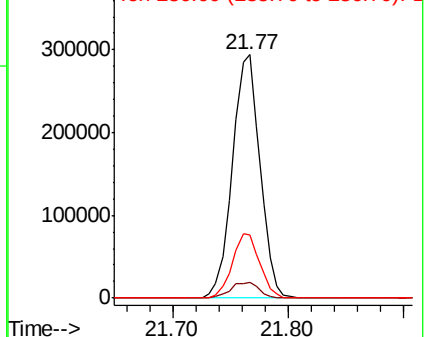
240 100

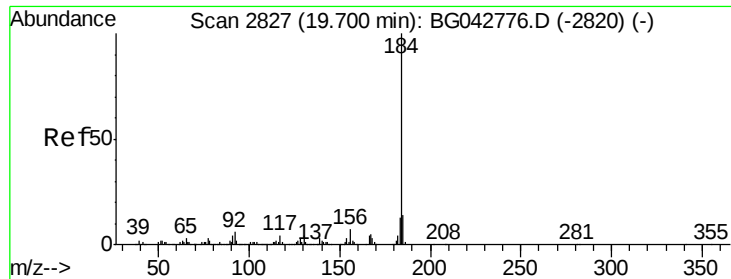
120 6.3 5.4 8.2

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

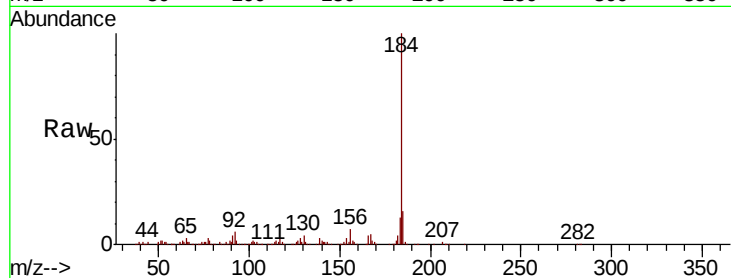
Instrument :

BNA_G

ClientSampleId :

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

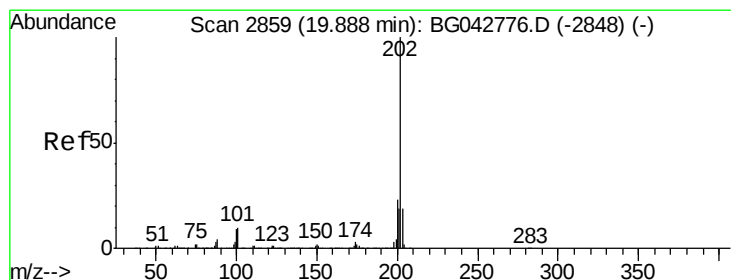
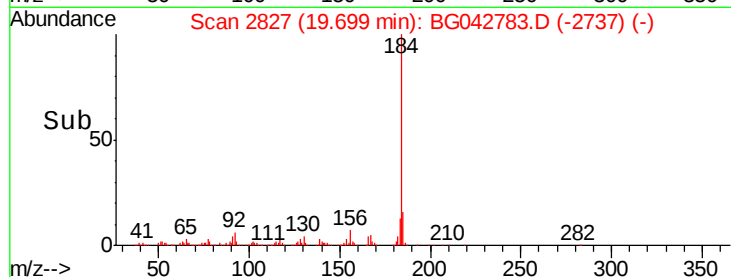
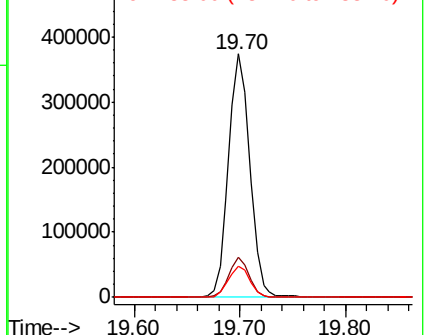


Abundance

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

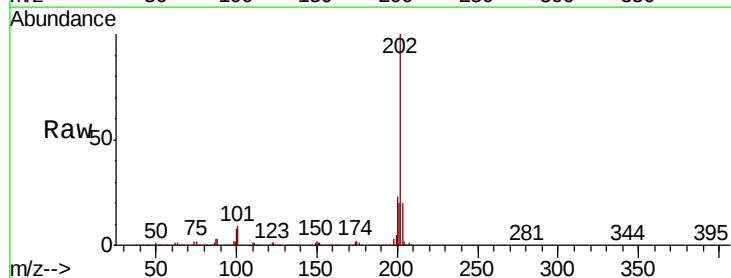
Delta R.T. 0.00 min

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

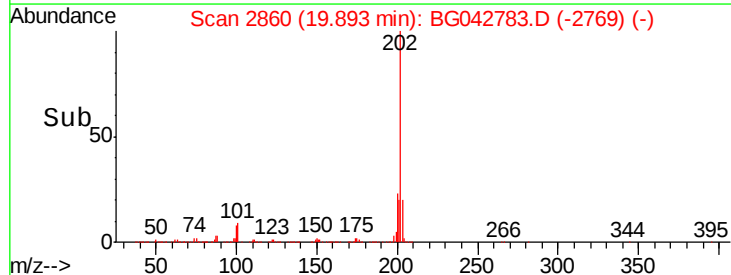
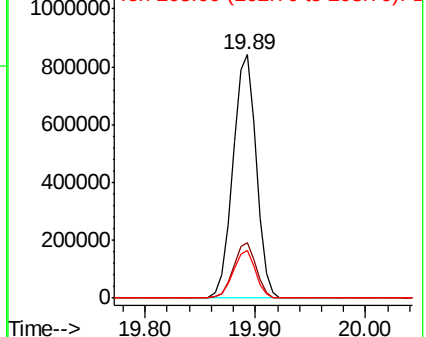


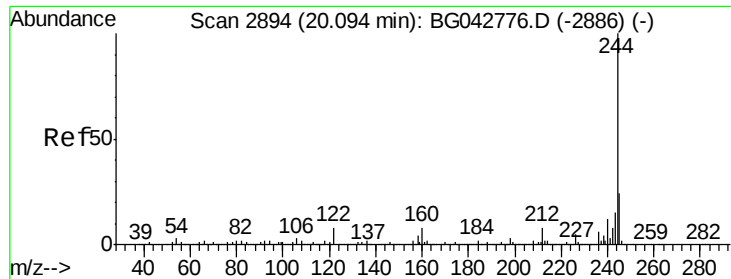
Abundance

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



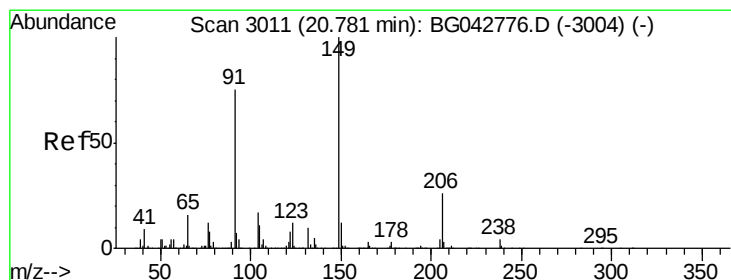
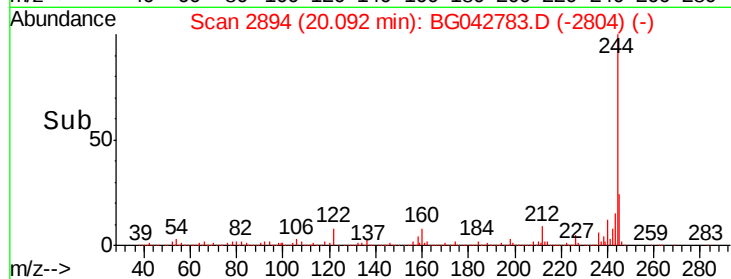
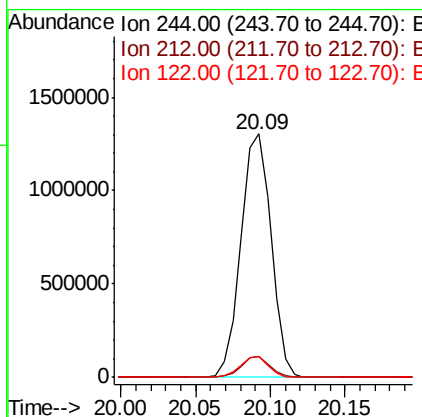
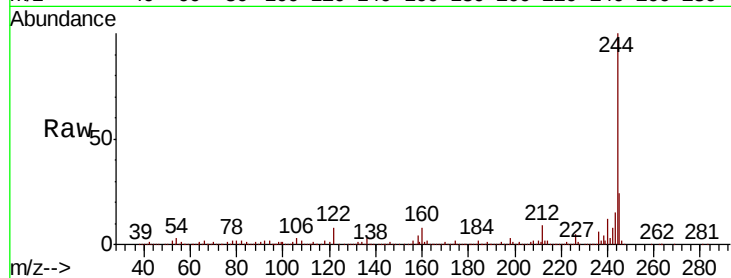


#79
 Terphenyl-d14
 Concen: 83.445 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1827007

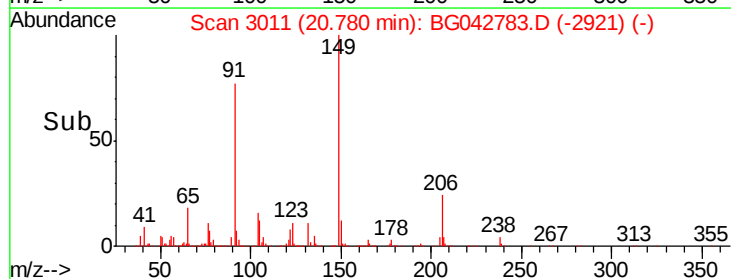
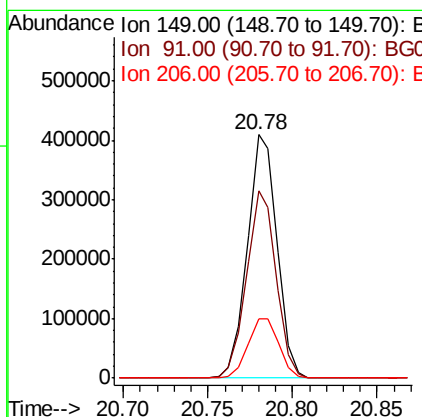
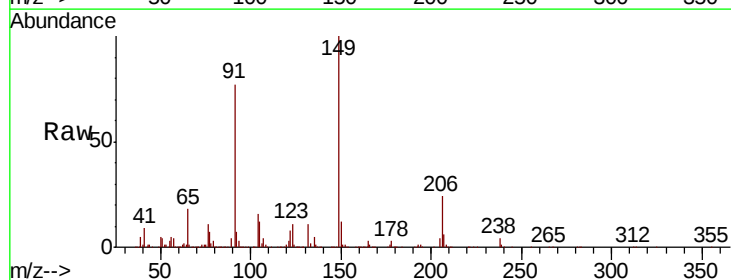
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	10.0
122	8.5	6.2	9.4

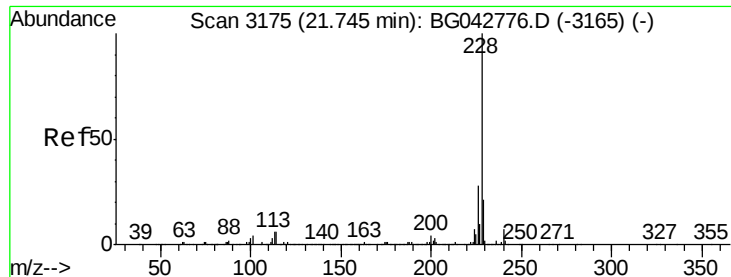


#80
 Butylbenzylphthalate
 Concen: 40.808 ng
 RT: 20.78 min Scan# 3011
 Delta R.T. -0.00 min
 Lab File: BG042783.D
 Acq: 12 Sep 2019 15:44

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

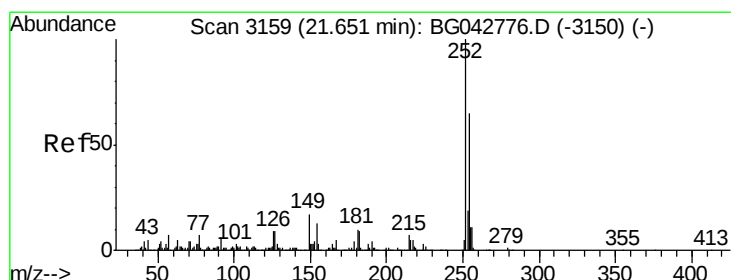
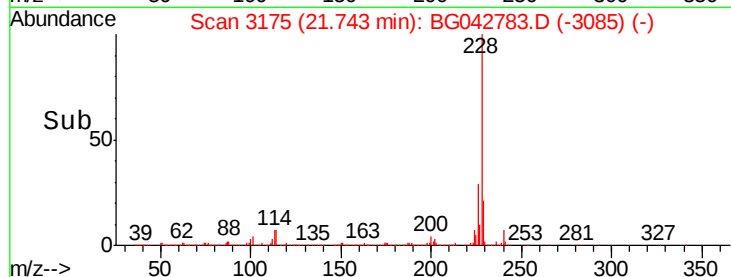
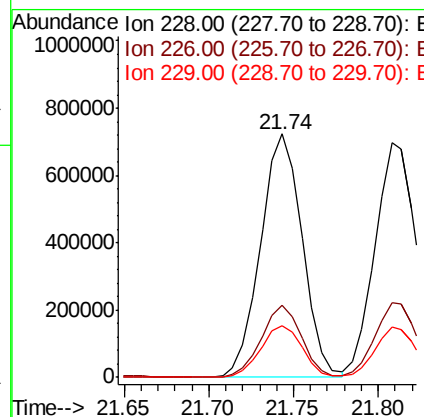
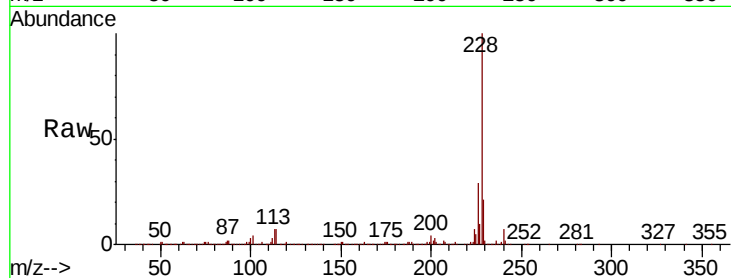




#81
Benzo(a)anthracene
Concen: 40.353 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

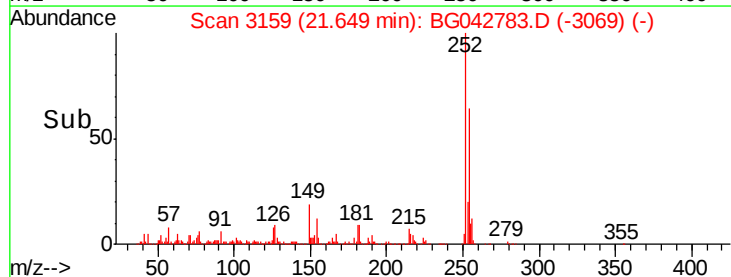
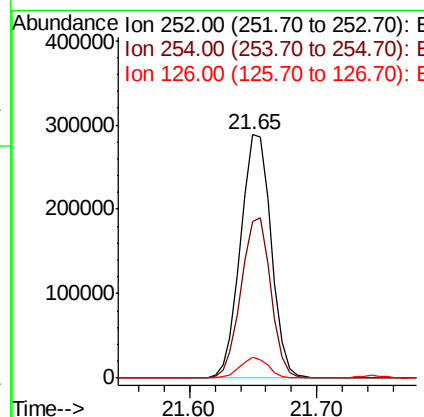
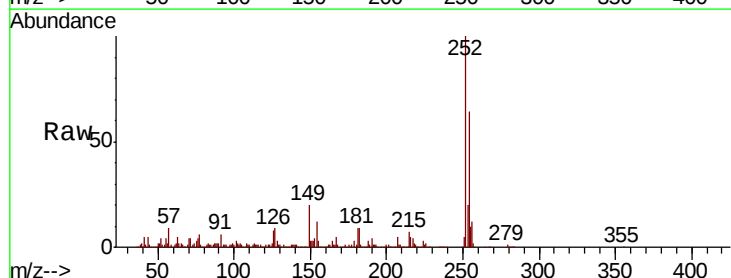
Instrument :
BNA_G
ClientSampled :

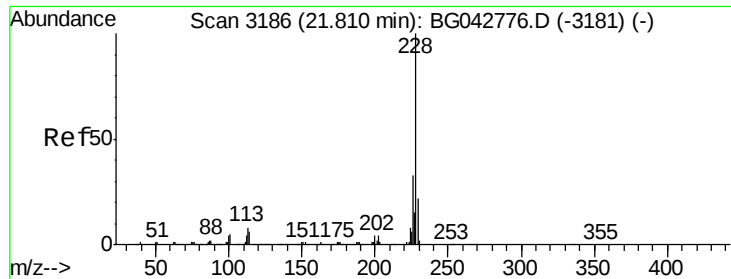
Tot Ion:228 Resp: 1245004
Ion Ratio Lower Upper
228 100
226 29.4 22.5 33.7
229 21.1 17.2 25.8



#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





#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 :

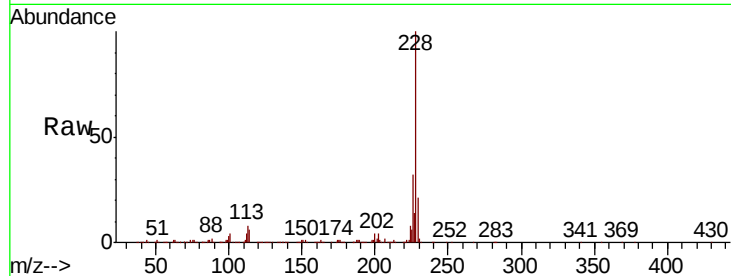
Tot Ion:228 Resp: 1186967

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

228 100

226 31.9 26.0 39.0

229 21.4 17.1 25.7

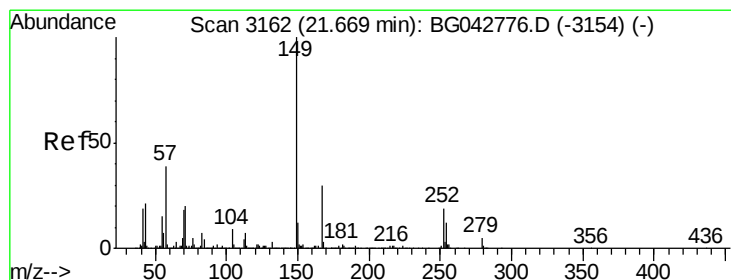
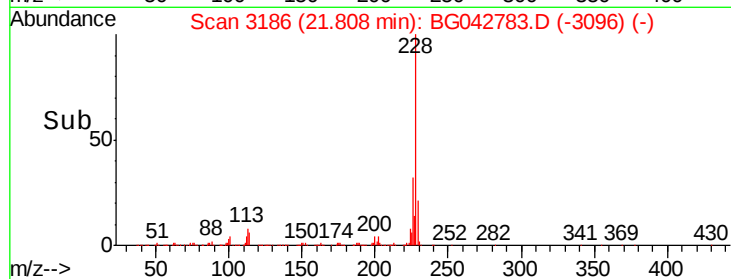
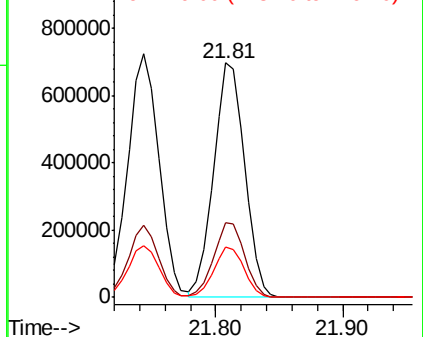


Abundance

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

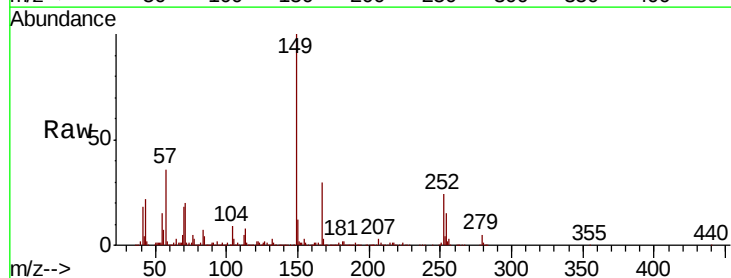
Tgt Ion:149 Resp: 682525

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

149 100

167 29.8 24.3 36.5

279 5.3 4.2 6.4

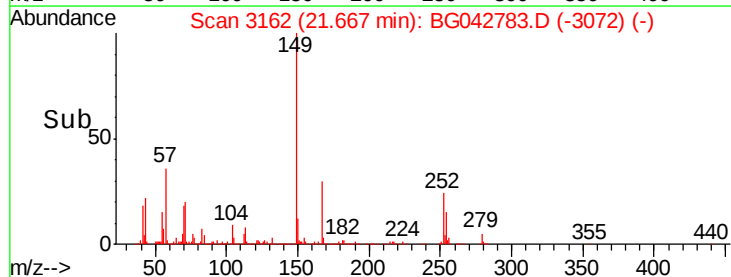
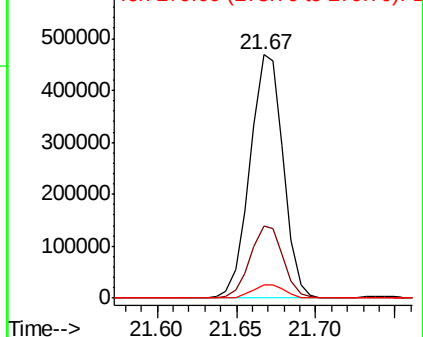


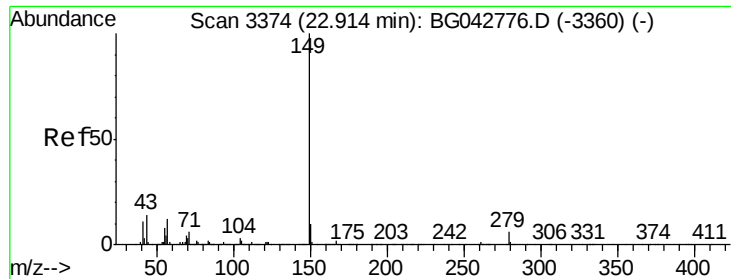
Abundance

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

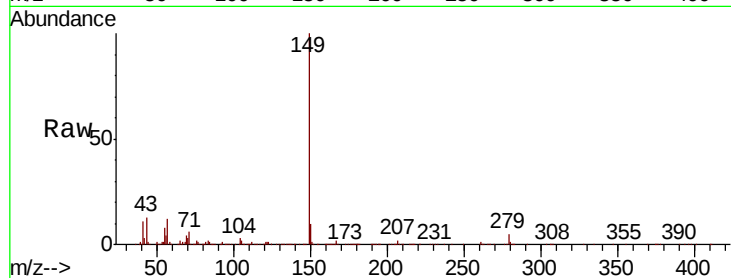




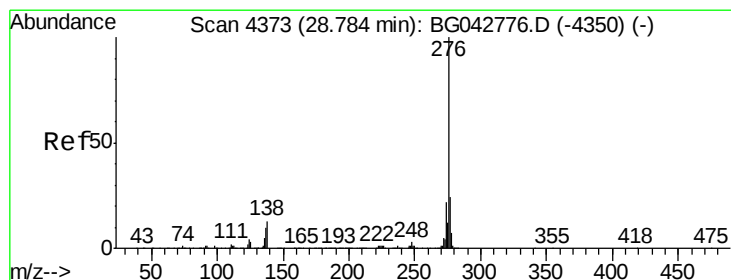
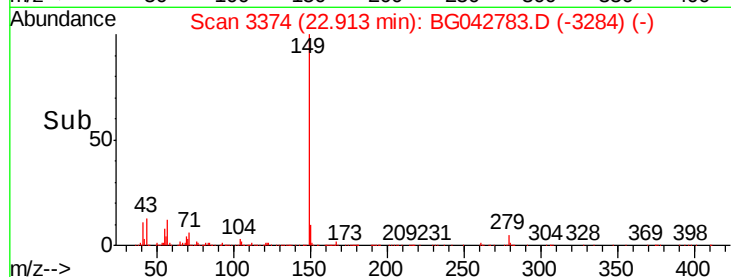
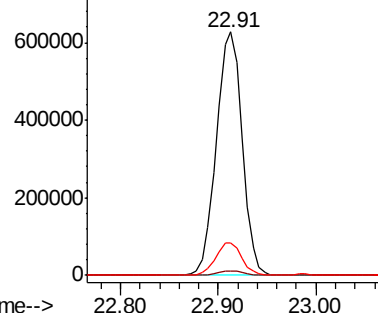
#85
Di-n-octyl phthalate
Concen: 40.491 ng
RT: 22.91 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

Instrument :
BNA_G
ClientSampleId :

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

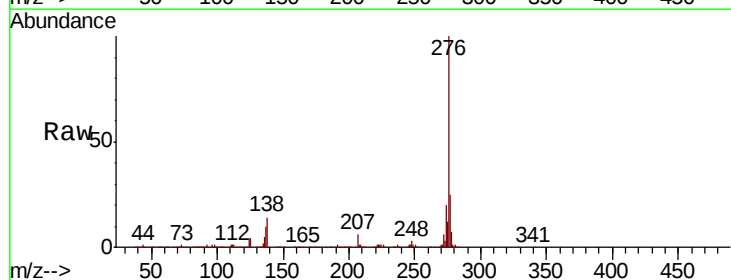


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

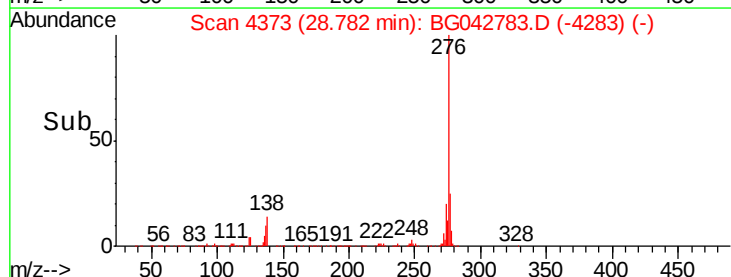
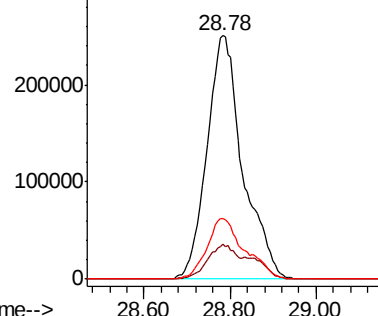


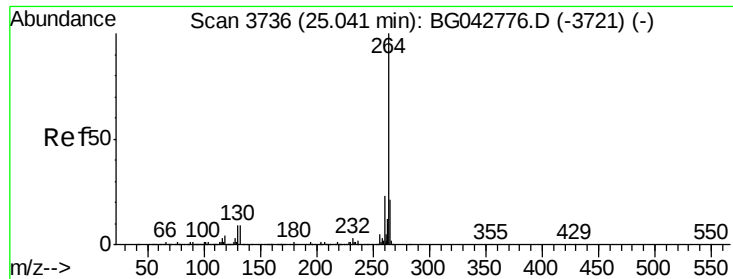
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.139 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

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 :

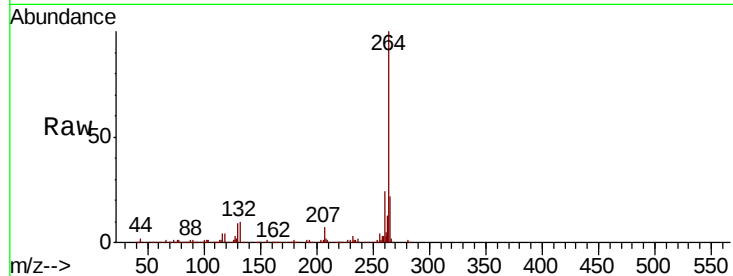
Tot Ion:264 Resp: 545375

Ion Ratio Lower Upper

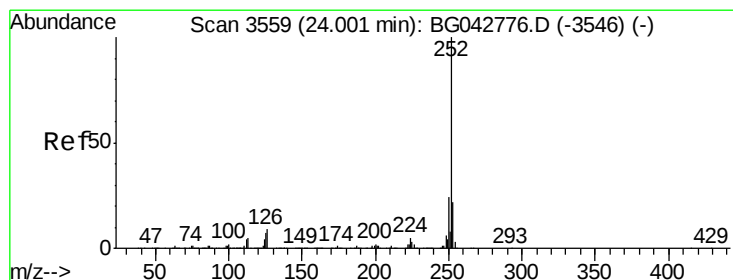
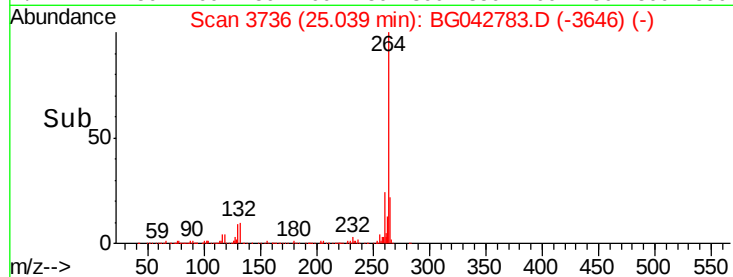
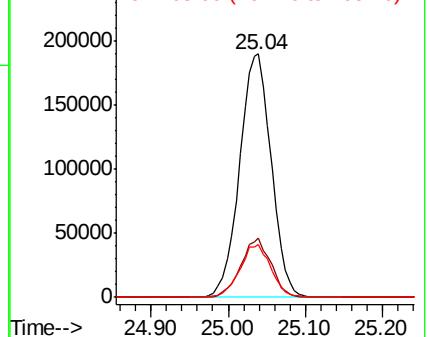
264 100

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

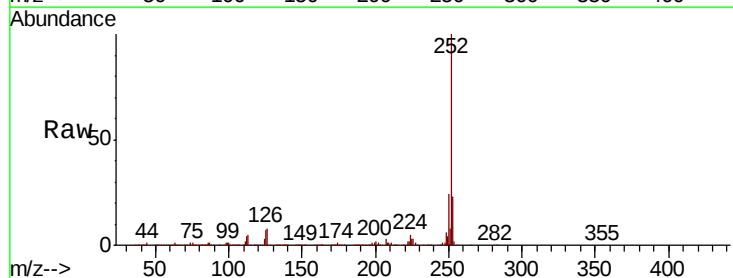
Tgt Ion:252 Resp: 1282416

Ion Ratio Lower Upper

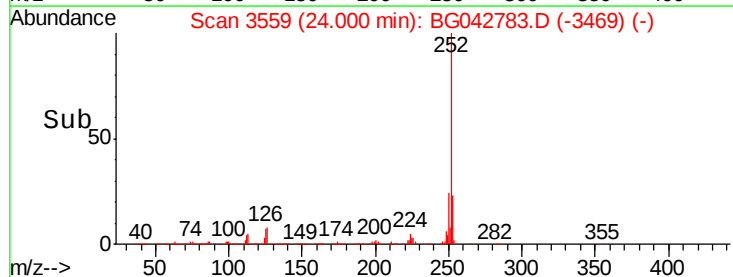
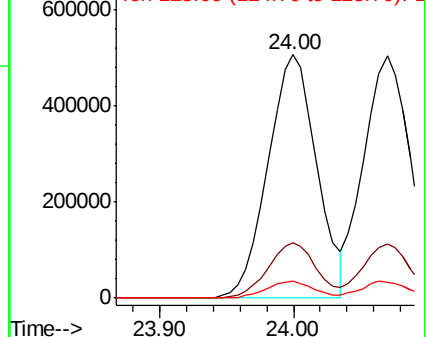
252 100

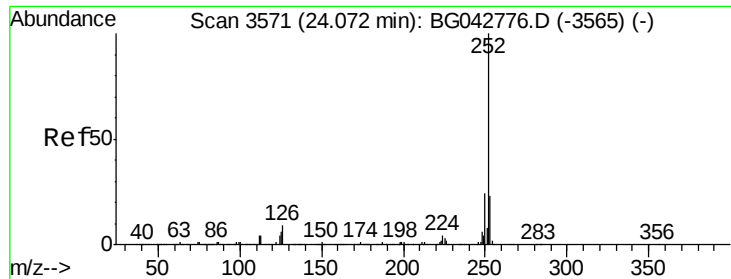
253 23.0 17.9 26.9

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

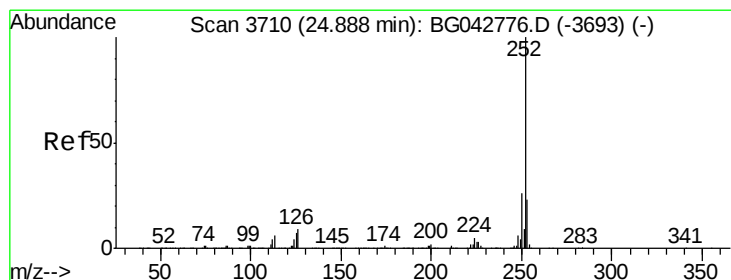
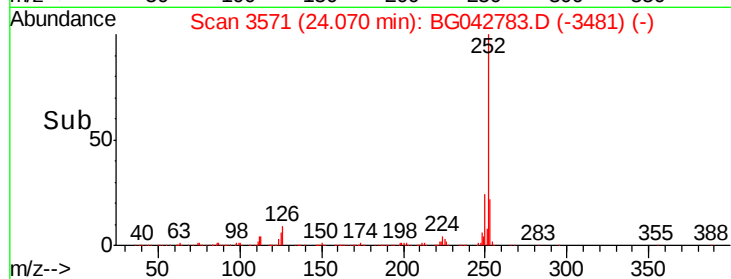
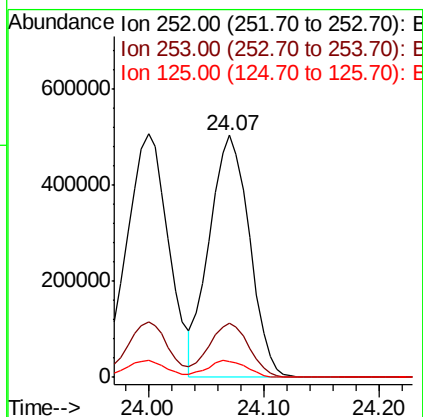
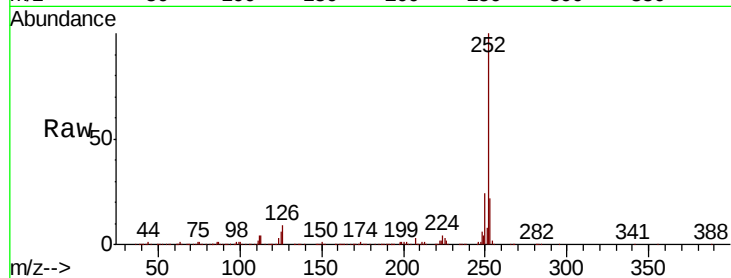




#89
Benzo(k)fluoranthene
Concen: 40.158 ng
RT: 24.07 min Scan# 3571
Delta R.T. -0.00 min
Lab File: BG042783.D
Acq: 12 Sep 2019 15:44

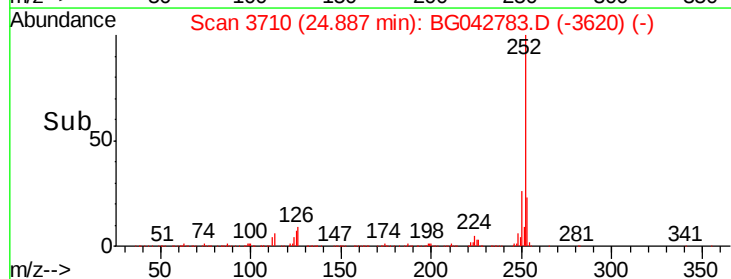
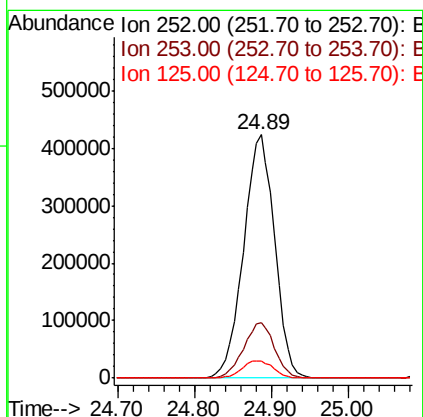
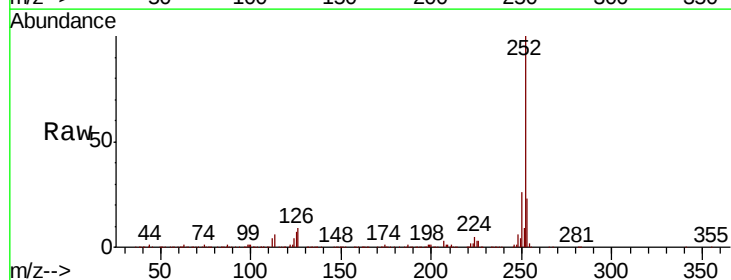
Instrument :
BNA_G
ClientSampleId :

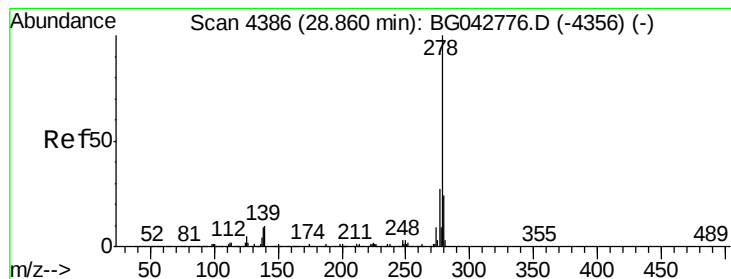
Tot Ion:252 Resp: 1214764
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 6.5 5.3 7.9



#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





#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 :

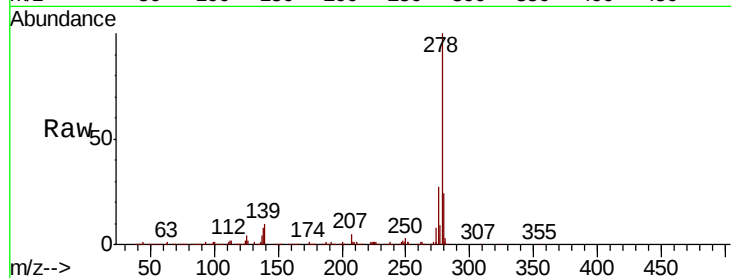
Tot Ion:278 Resp: 1178908

Ion Ratio Lower Upper

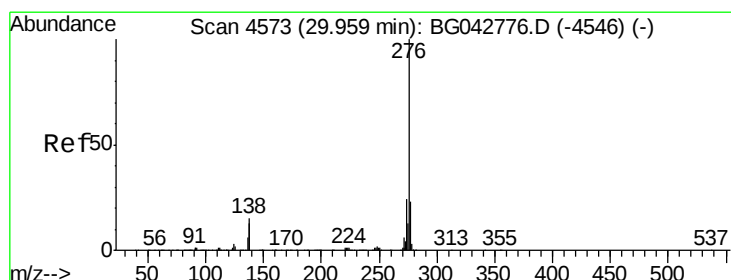
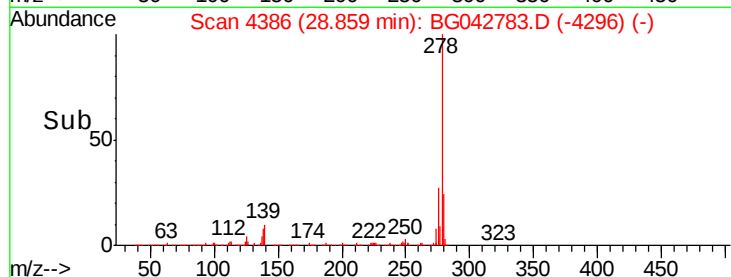
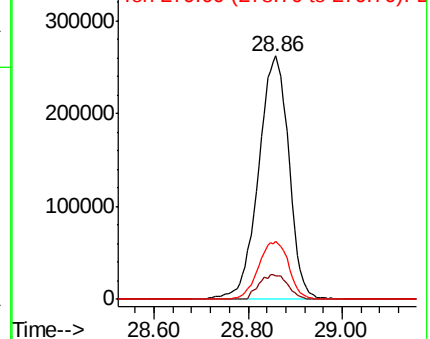
278 100

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

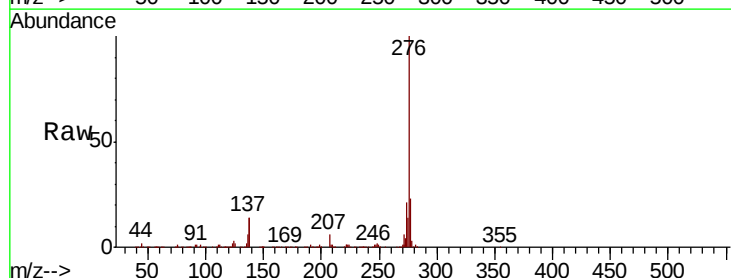
Tgt Ion:276 Resp: 1152424

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

