

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072919\
 Data File : BG041784.D
 Acq On : 29 Jul 2019 9:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 01:03:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	93037	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	402737	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	283826	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	634717	20.00	ng	0.00
76) Chrysene-d12	21.74	240	621839	20.00	ng	0.00
87) Perylene-d12	25.02	264	733415	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	393481	82.29	ng	0.00
7) Phenol-d6	7.20	99	532490	82.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	488769	83.52	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	261245	81.03	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1323080	82.22	ng	0.00
79) Terphenyl-d14	20.07	244	2082785	76.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	92256	40.990	ng	93
3) Pyridine	3.87	79	254995	41.315	ng	91
4) n-Nitrosodimethylamine	3.78	42	98383	40.211	ng	92
6) Aniline	7.36	93	366939	40.422	ng	97
8) 2-Chlorophenol	7.60	128	227669	41.578	ng	96
9) Benzaldehyde	7.17	77	185915	40.985	ng	90
10) Phenol	7.22	94	275620	41.095	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	223961	40.619	ng	94
12) 1,3-Dichlorobenzene	7.94	146	289544	40.515	ng	98
13) 1,4-Dichlorobenzene	8.08	146	287518	40.207	ng	97
14) 1,2-Dichlorobenzene	8.40	146	276315	40.495	ng	94
15) Benzyl Alcohol	8.28	79	206200	40.656	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	389162	39.672	ng	97
17) 2-Methylphenol	8.48	107	197670	40.526	ng	99
18) Hexachloroethane	9.14	117	99914	40.801	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	187014	39.957	ng	91
20) 3+4-Methylphenols	8.81	107	273629	40.995	ng	99
22) Acetophenone	8.87	105	360653	40.036	ng	# 92
24) Nitrobenzene	9.25	77	253455	41.109	ng	99
25) Isophorone	9.78	82	508567	39.947	ng	99
26) 2-Nitrophenol	9.97	139	111190	38.858	ng	95
27) 2,4-Dimethylphenol	10.03	122	204271	40.447	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	318331	40.013	ng	100
29) 2,4-Dichlorophenol	10.51	162	248405	40.390	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	310691	39.837	ng	98
31) Naphthalene	10.92	128	746410	40.495	ng	97
32) Benzoic acid	10.16	122	118978	35.709	ng	95
33) 4-Chloroaniline	11.02	127	345493	39.525	ng	97
34) Hexachlorobutadiene	11.22	225	206648	39.260	ng	99
35) Caprolactam	11.79	113	87155	40.777	ng	# 84
36) 4-Chloro-3-methylphenol	12.14	107	249132	40.859	ng	98
37) 2-Methylnaphthalene	12.53	142	588313	40.324	ng	99
38) 1-Methylnaphthalene	12.75	142	552372	39.951	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	356885	39.723	ng	98

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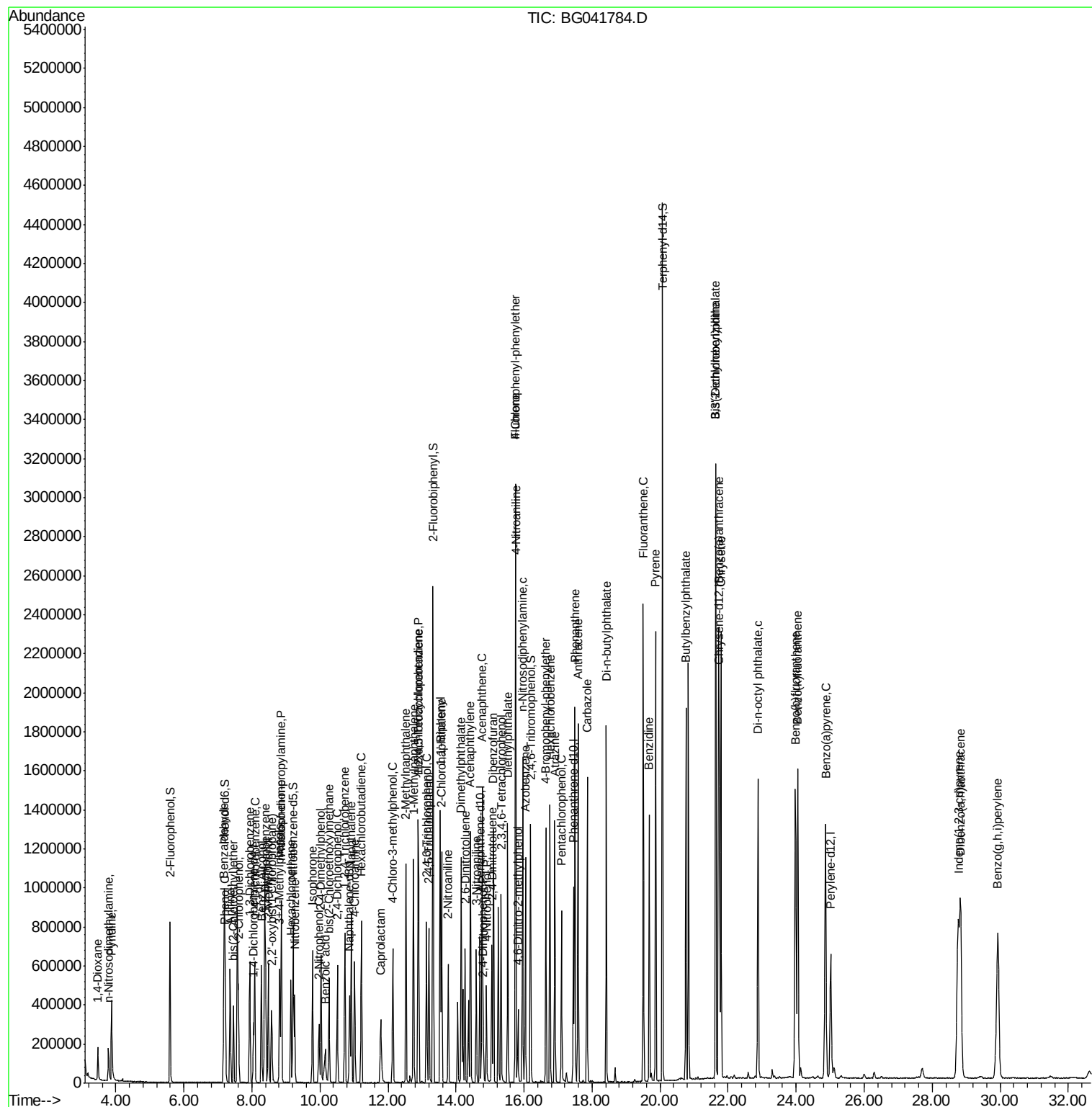
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	199173	39.431	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	234094	41.225	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	244879	41.498	ng	95
46) 1,1'-Biphenyl	13.54	154	743407	40.746	ng	96
47) 2-Chloronaphthalene	13.58	162	629486	40.524	ng	98
48) 2-Nitroaniline	13.77	65	164939	41.866	ng	91
49) Acenaphthylene	14.42	152	950101	40.889	ng	98
50) Dimethylphthalate	14.15	163	797817	41.158	ng	98
51) 2,6-Dinitrotoluene	14.27	165	173350	42.768	ng	93
52) Acenaphthene	14.77	154	611412	40.457	ng	97
53) 3-Nitroaniline	14.59	138	183463	42.309	ng	# 93
54) 2,4-Dinitrophenol	14.80	184	76572	39.258	ng	91
55) Dibenzofuran	15.10	168	933142	40.369	ng	97
56) 4-Nitrophenol	14.89	139	137862	41.884	ng	93
57) 2,4-Dinitrotoluene	15.05	165	238206	42.735	ng	93
58) Fluorene	15.75	166	758472	40.887	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	237273	40.598	ng	94
60) Diethylphthalate	15.52	149	783888	41.191	ng	100
61) 4-Chlorophenyl-phenylether	15.75	204	450028	39.738	ng	97
62) 4-Nitroaniline	15.76	138	198757	42.318	ng	98
63) Azobenzene	16.04	77	632427	40.682	ng	95
65) 4,6-Dinitro-2-methylphenol	15.82	198	112483	37.892	ng	88
66) n-Nitrosodiphenylamine	15.96	169	695101	40.204	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	308802	39.496	ng	99
68) Hexachlorobenzene	16.76	284	321997	39.366	ng	94
69) Atrazine	16.90	200	277097	40.791	ng	98
70) Pentachlorophenol	17.10	266	189814	40.850	ng	98
71) Phenanthrene	17.50	178	1235573	40.612	ng	96
72) Anthracene	17.59	178	1227252	40.446	ng	96
73) Carbazole	17.86	167	1108526	40.704	ng	95
74) Di-n-butylphthalate	18.42	149	1296912	42.006	ng	96
75) Fluoranthene	19.51	202	1507757	40.771	ng	94
77) Benzidine	19.68	184	829111	40.849	ng	98
78) Pyrene	19.87	202	1518190	41.207	ng	94
80) Butylbenzylphthalate	20.76	149	590573	41.808	ng	91
81) Benzo(a)anthracene	21.72	228	1504328	40.889	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	619940	41.969	ng	97
83) Chrysene	21.79	228	1437343	40.757	ng	96
84) Bis(2-ethylhexyl)phthalate	21.64	149	827021	42.444	ng	97
85) Di-n-octyl phthalate	22.88	149	1390711	42.409	ng	# 92
86) Indeno(1,2,3-cd)pyrene	28.77	276	1888533	40.453	ng	95
88) Benzo(b)fluoranthene	23.98	252	1624499	40.490	ng	95
89) Benzo(k)fluoranthene	24.05	252	1555360	39.797	ng	# 97
90) Benzo(a)pyrene	24.86	252	1553983	40.385	ng	97
91) Dibenzo(a,h)anthracene	28.84	278	1513095	40.047	ng	96
92) Benzo(g,h,i)perylene	29.93	276	1502436	39.802	ng	95

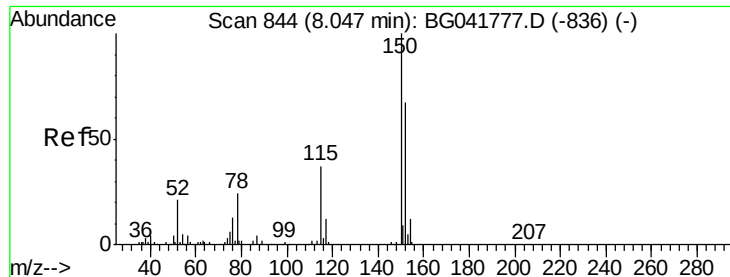
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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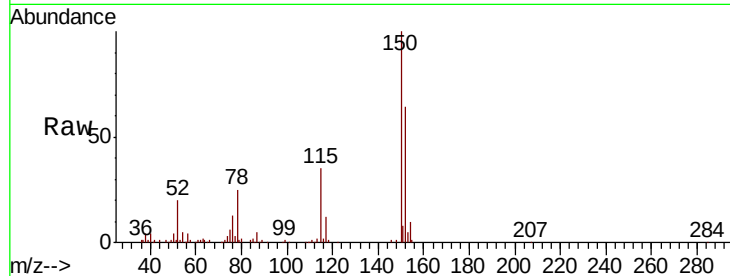


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	55.2	45.0	67.6

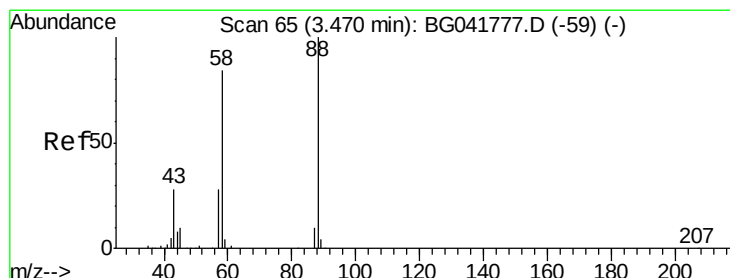
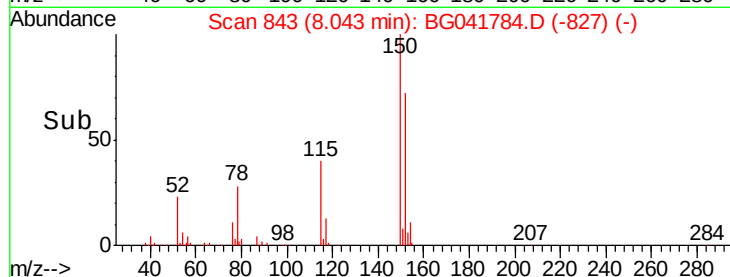
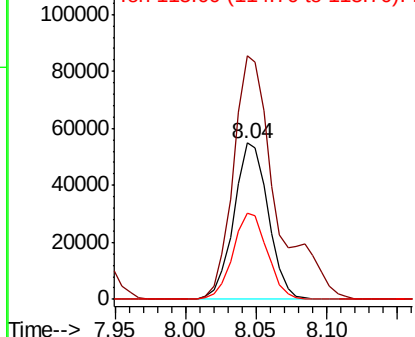


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

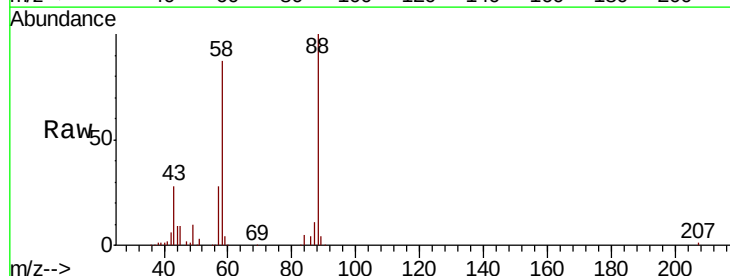
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.990 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	76.2	114.2
43	29.7	27.2	40.8

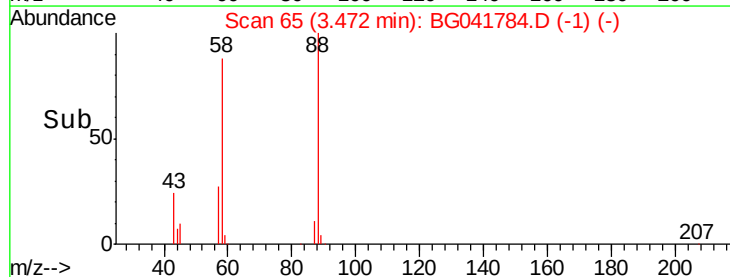
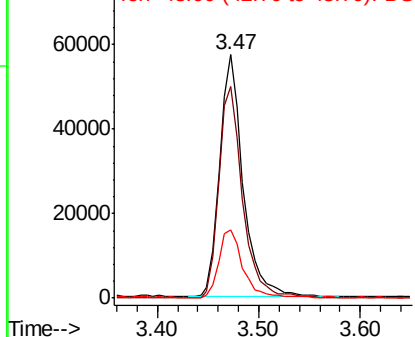


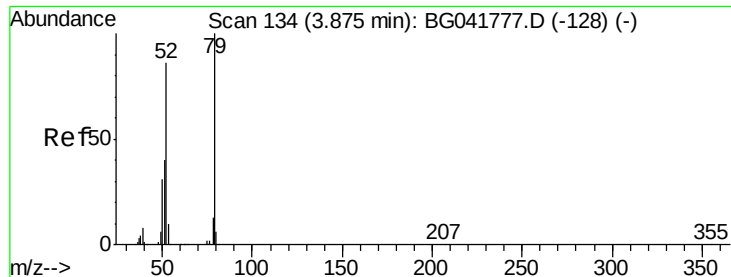
Abundance

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: 41.315 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

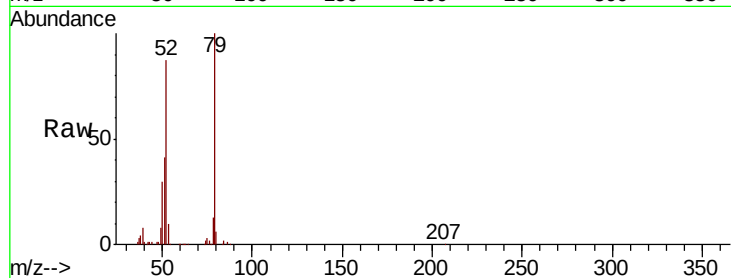
Tot Ion: 79 Resp: 254995

Ion Ratio Lower Upper

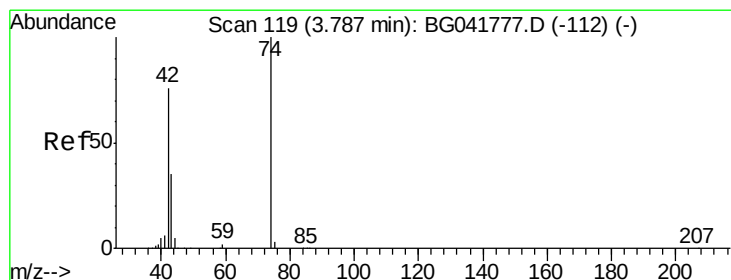
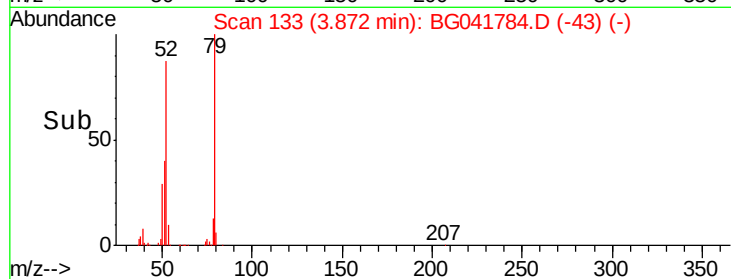
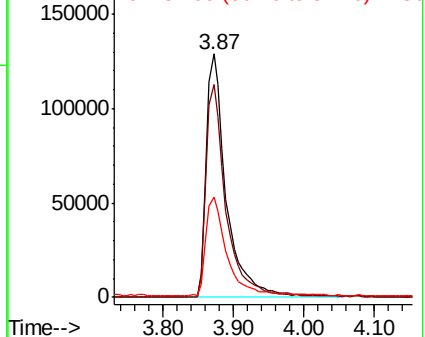
79 100

52 87.3 77.1 115.7

51 41.2 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.211 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

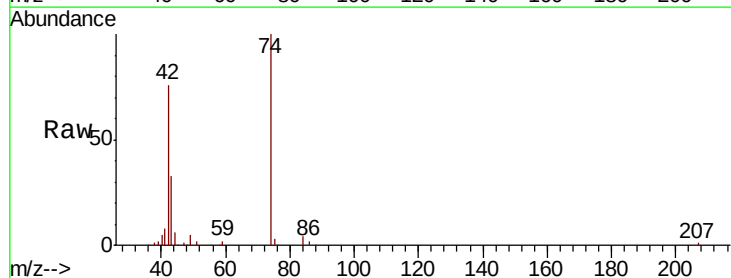
Tgt Ion: 42 Resp: 98383

Ion Ratio Lower Upper

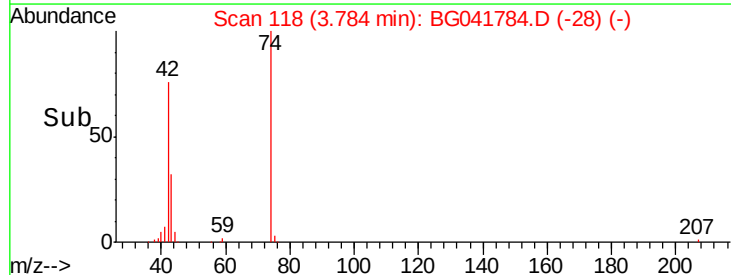
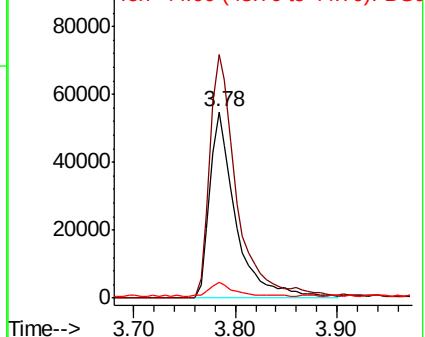
42 100

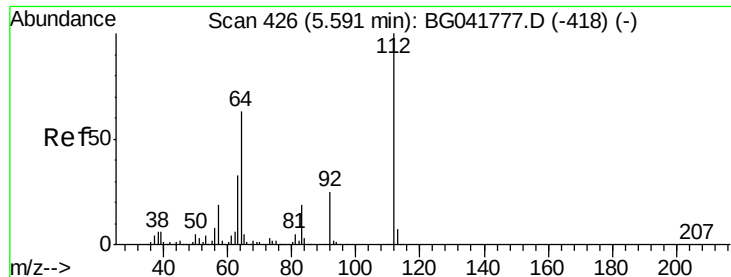
74 130.8 97.4 146.2

44 8.3 6.6 9.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.286 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

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ClientSampleId :

SSTDCCC040

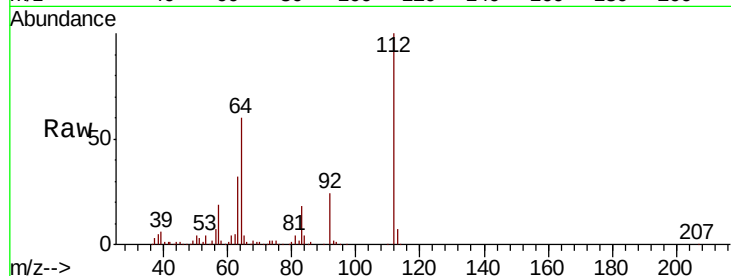
Tot Ion:112 Resp: 393481

Ion Ratio Lower Upper

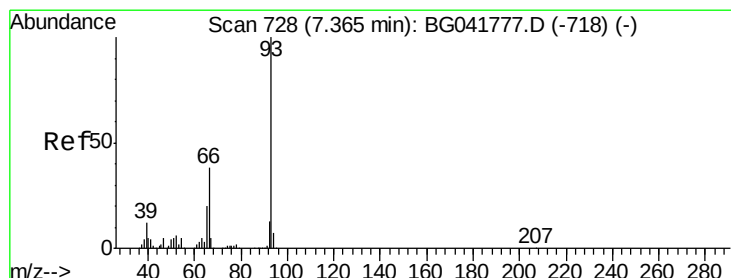
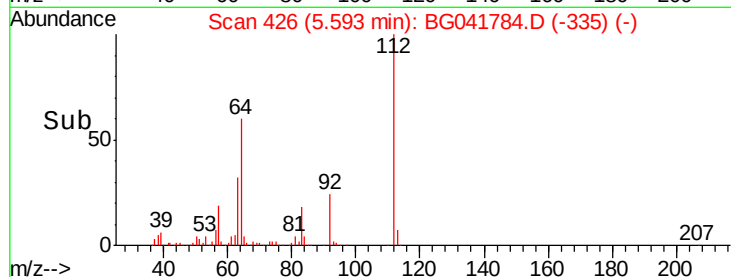
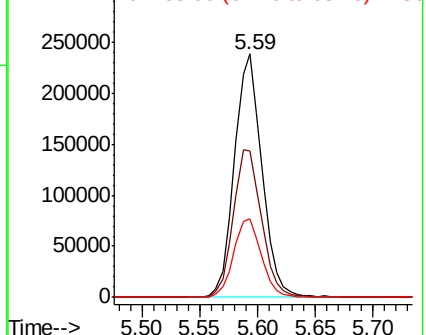
112 100

64 60.3 55.4 83.2

63 32.0 29.1 43.7



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: 40.422 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

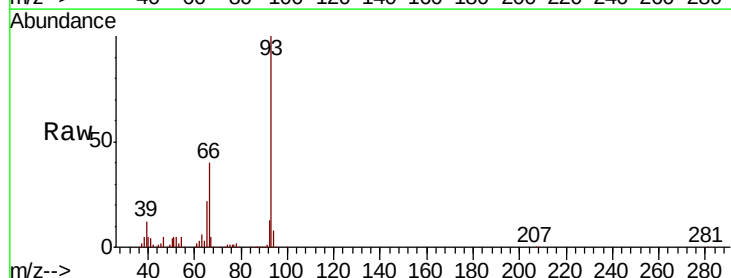
Tgt Ion: 93 Resp: 366939

Ion Ratio Lower Upper

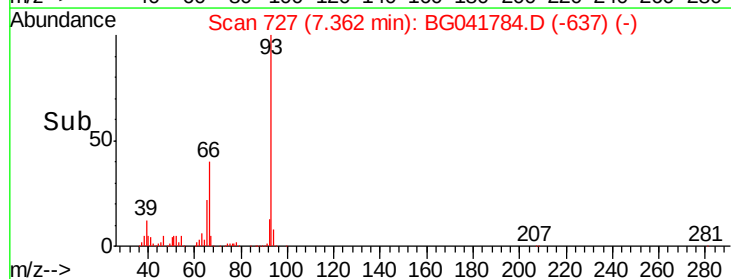
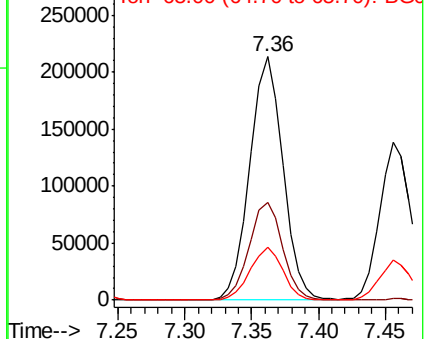
93 100

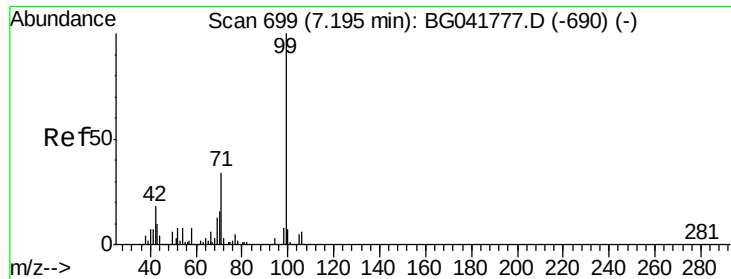
66 40.2 34.2 51.2

65 21.9 18.2 27.2



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: 82.599 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

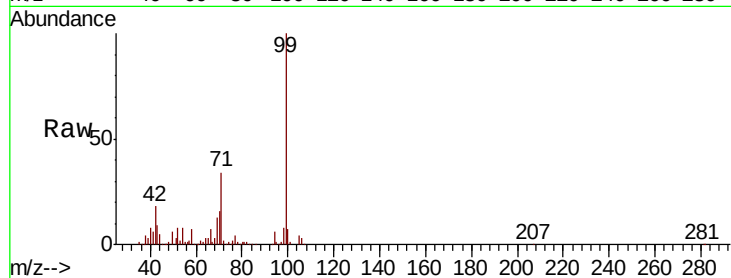
BNA_G

ClientSampleId :

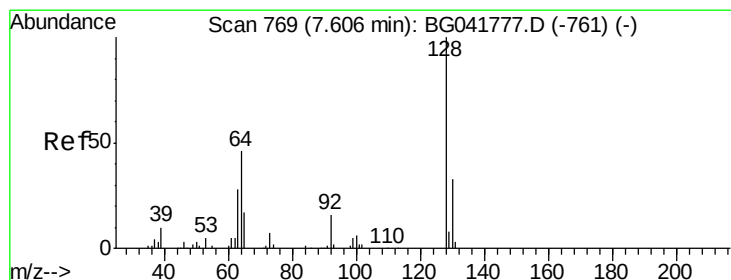
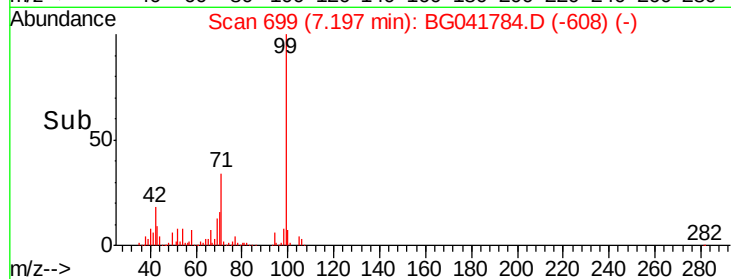
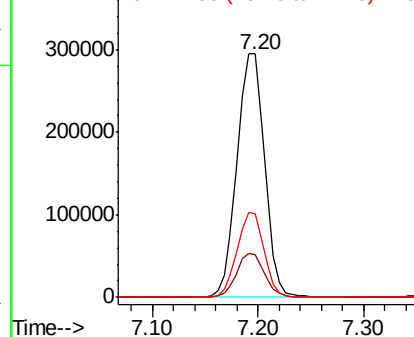
SSTDCCC040

Tot Ion: 99 Resp: 532490

Ion	Ratio	Lower	Upper
99	100		
42	17.6	17.6	26.4#
71	34.2	27.8	41.6



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: 41.578 ng

RT: 7.60 min Scan# 768

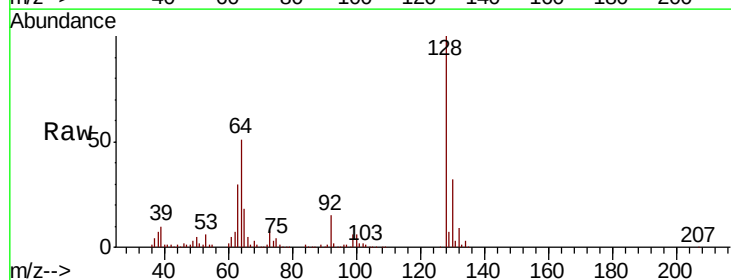
Delta R.T. -0.00 min

Lab File: BG041784.D

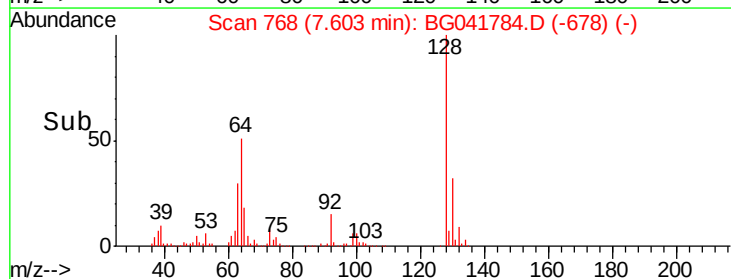
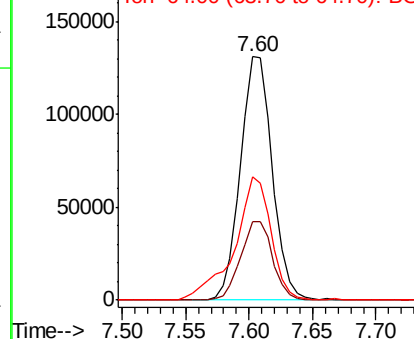
Acq: 29 Jul 2019 9:06

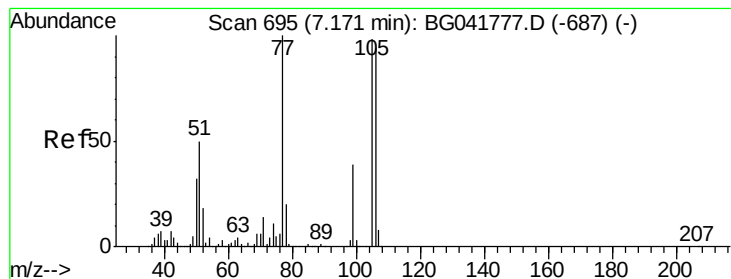
Tgt Ion: 128 Resp: 227669

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	50.9	34.9	74.9



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





#9

Benzaldehyde

Concen: 40.985 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

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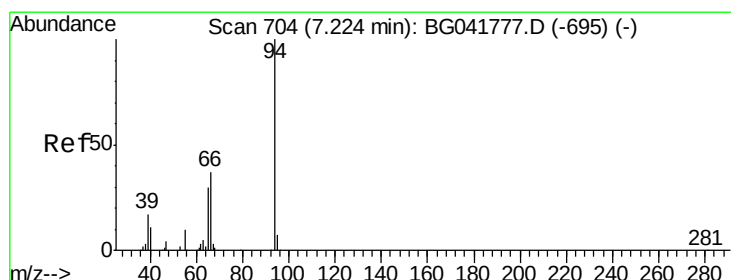
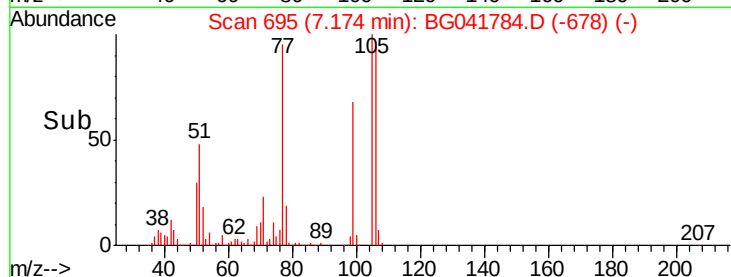
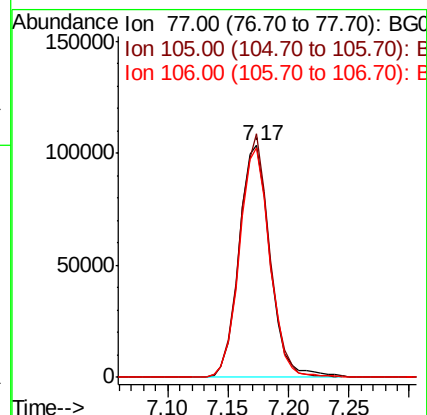
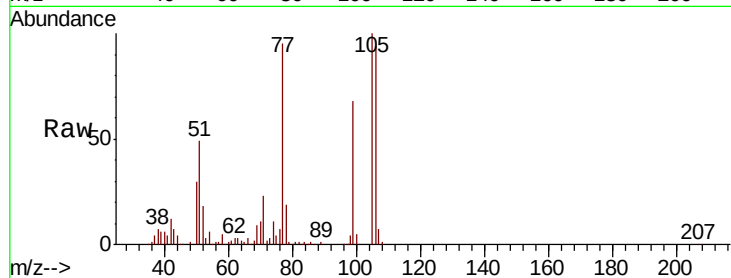
Tot Ion: 77 Resp: 185915

Ion Ratio Lower Upper

77 100

105 105.0 74.6 114.6

106 99.0 71.1 111.1



#10

Phenol

Concen: 41.095 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

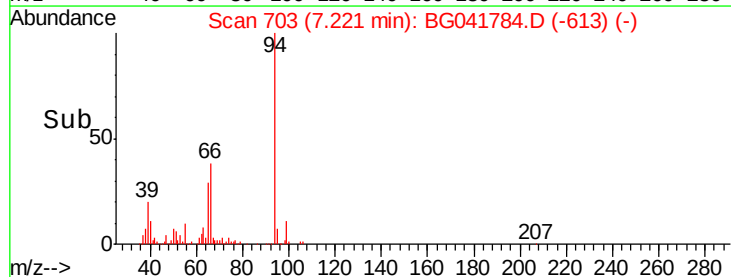
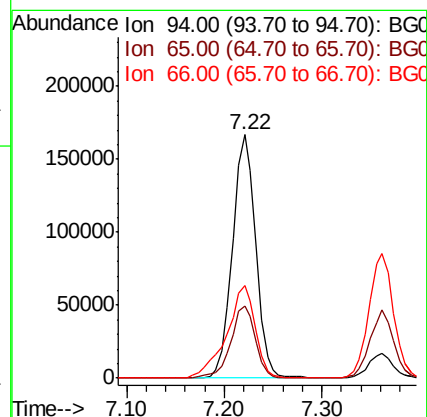
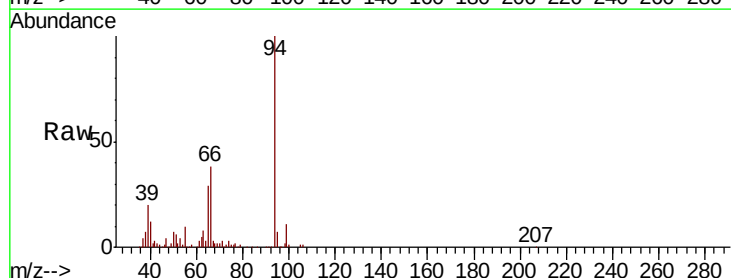
Tgt Ion: 94 Resp: 275620

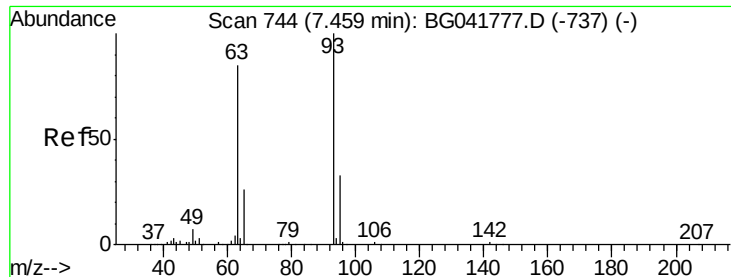
Ion Ratio Lower Upper

94 100

65 29.5 10.6 50.6

66 37.9 18.2 58.2

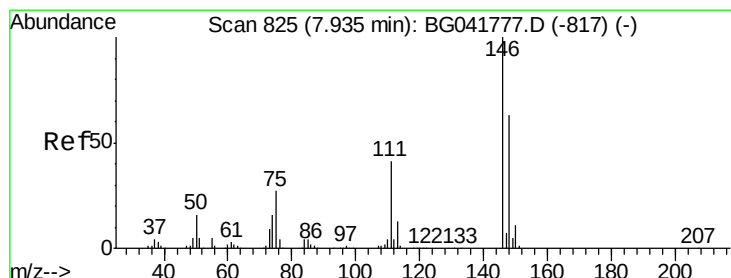
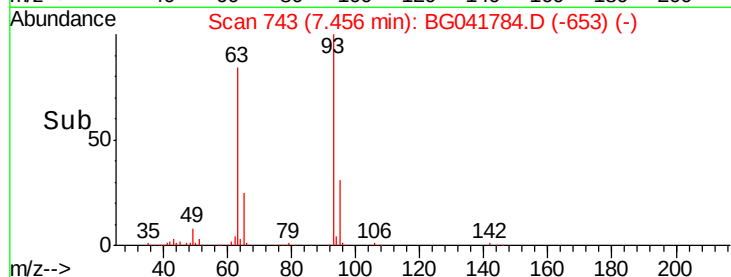
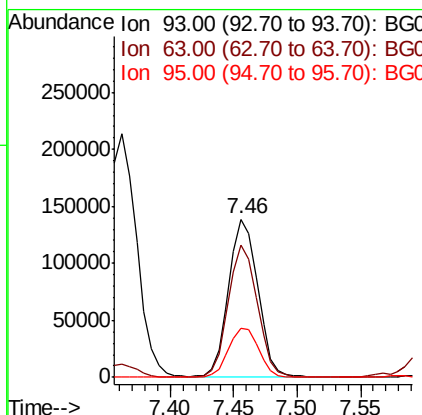
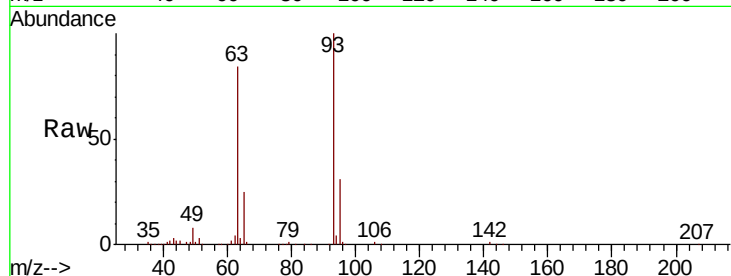




#11
bis(2-Chloroethyl)ether
Concen: 40.619 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

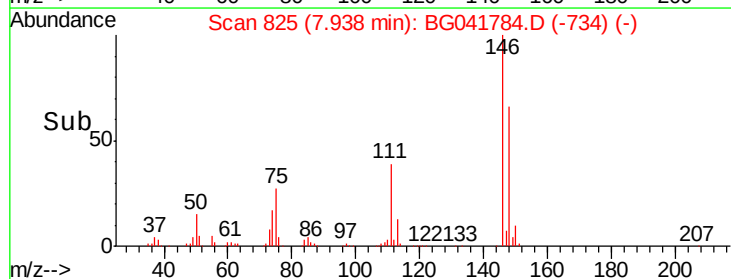
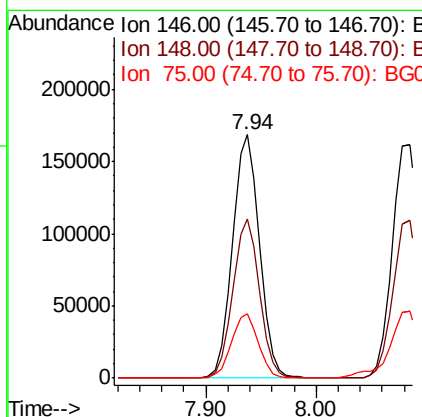
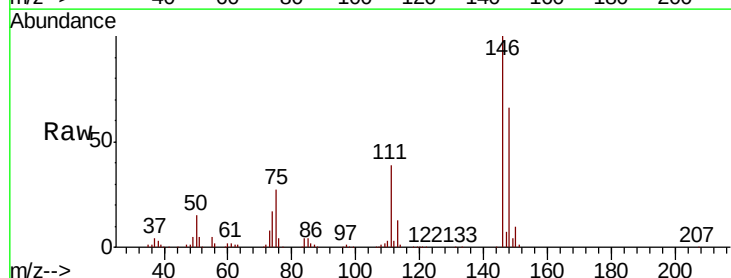
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

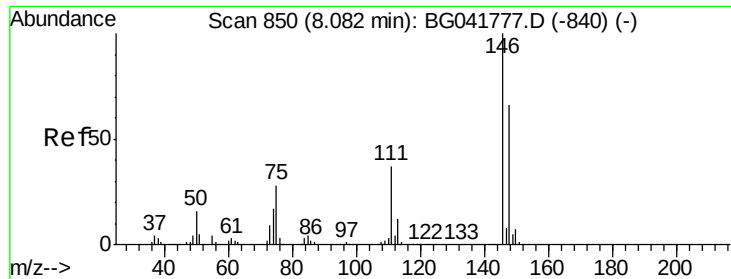
Tot Ion: 93 Resp: 223961
Ion Ratio Lower Upper
93 100
63 84.1 70.4 110.4
95 31.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.515 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion: 146 Resp: 289544
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
75 26.6 23.2 34.8

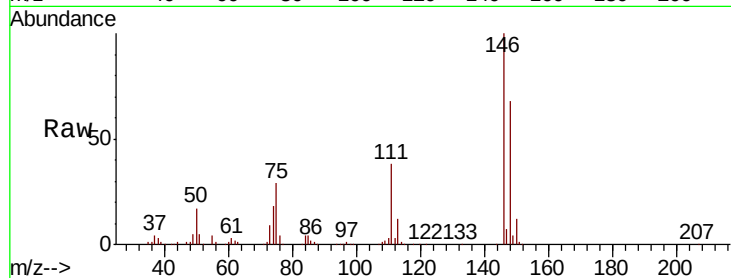




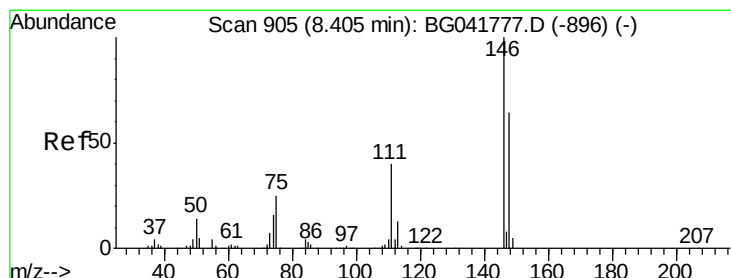
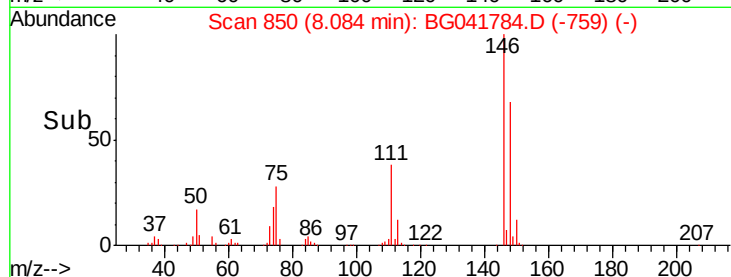
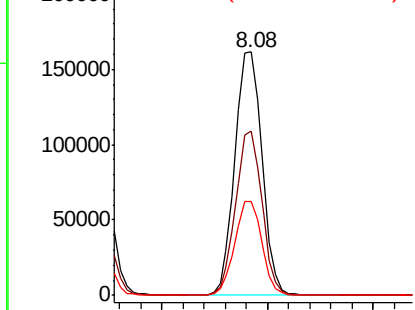
#13
 1,4-Dichlorobenzene
 Concen: 40.207 ng
 RT: 8.08 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:146 Resp: 287518
 Ion Ratio Lower Upper
 146 100
 148 67.6 52.6 79.0
 111 38.4 32.5 48.7

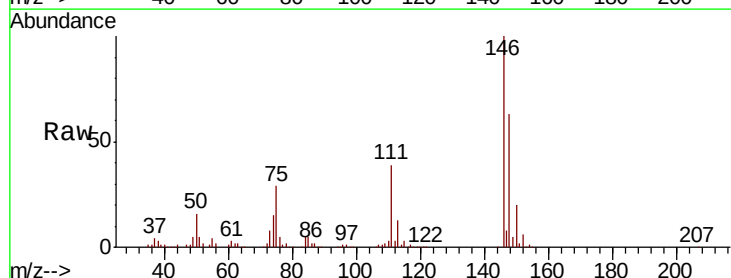


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

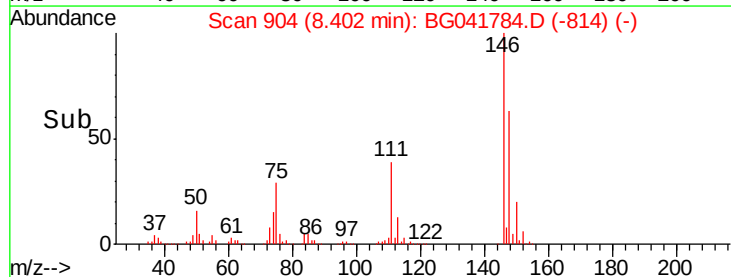
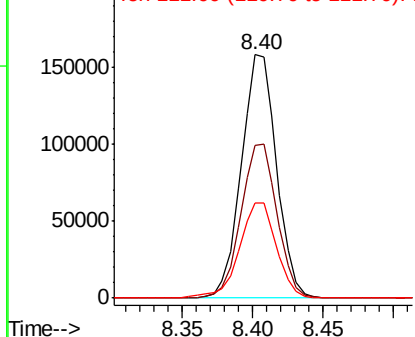


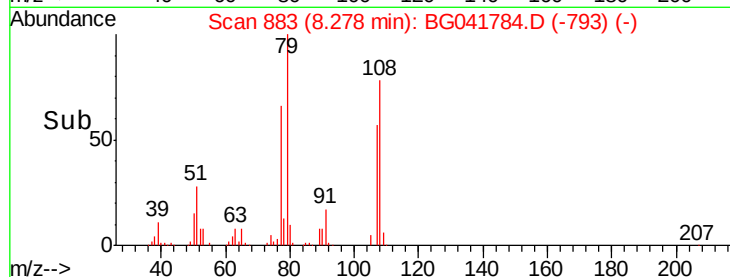
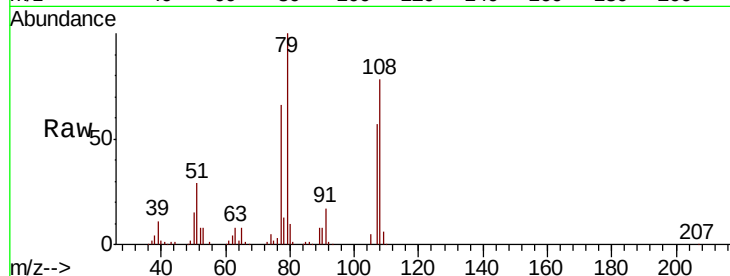
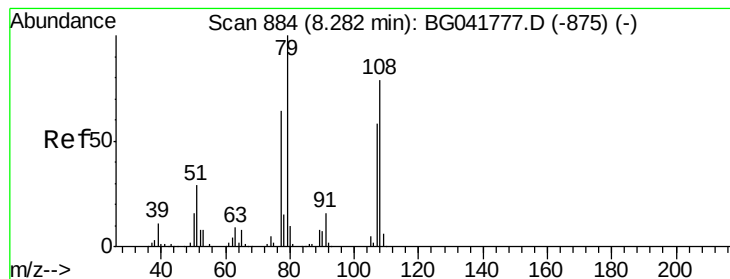
#14
 1,2-Dichlorobenzene
 Concen: 40.495 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Tgt Ion:146 Resp: 276315
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.5 80.3
 111 39.2 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 40.656 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

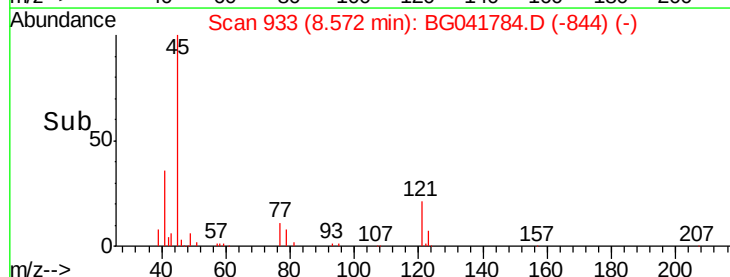
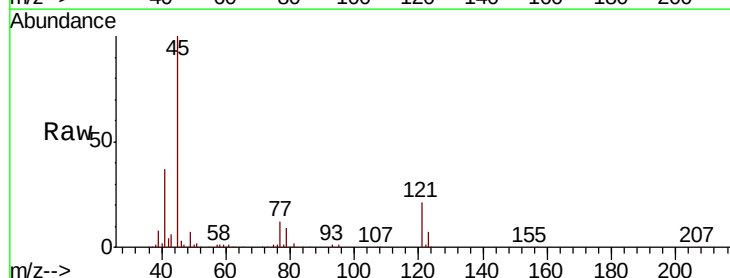
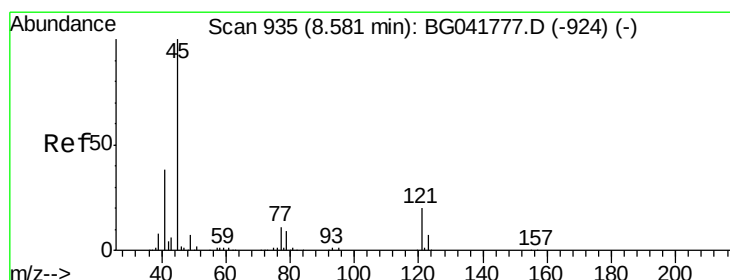
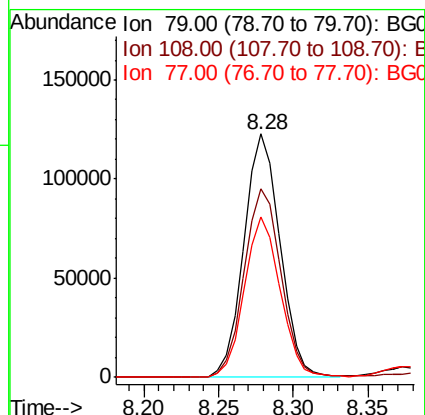
Tot Ion: 79 Resp: 206200

Ion Ratio Lower Upper

79 100

108 77.6 60.5 90.7

77 65.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.672 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

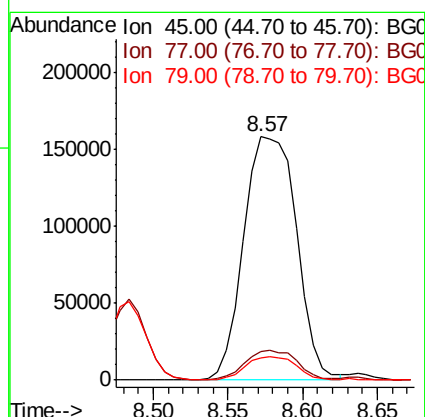
Tgt Ion: 45 Resp: 389162

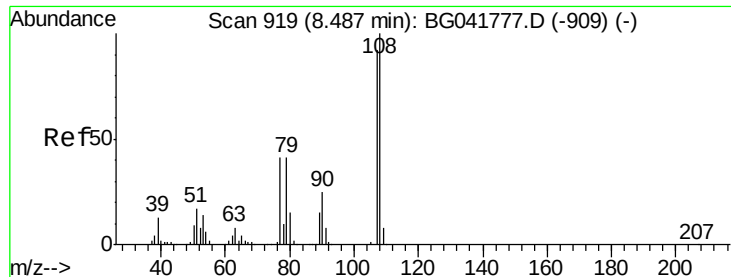
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.4

79 8.9 0.0 27.9

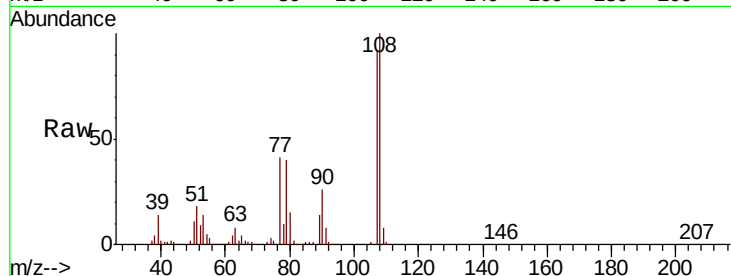




#17
2-Methylphenol
Concen: 40.526 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.6	131.4
77	45.0	36.1	54.1
79	43.7	36.4	54.6



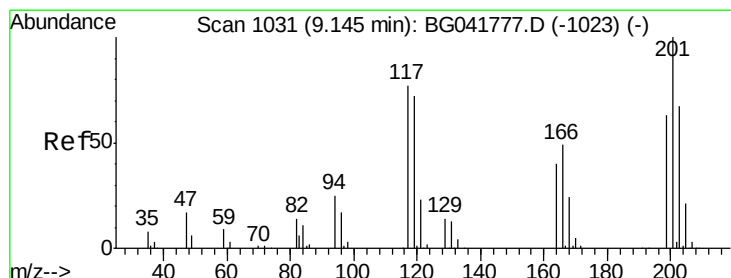
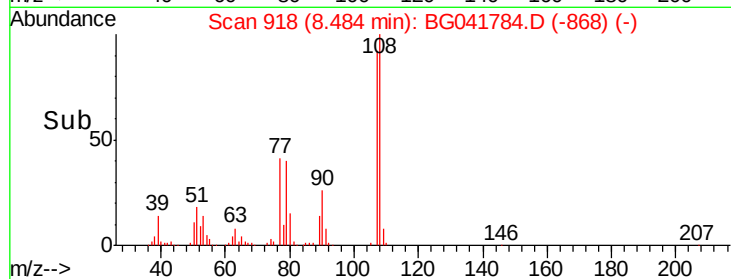
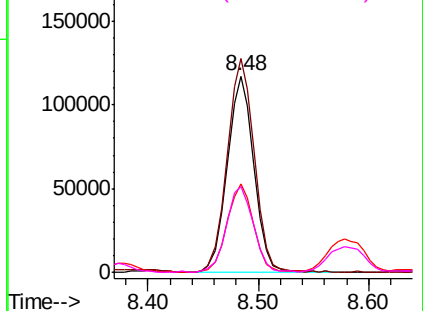
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

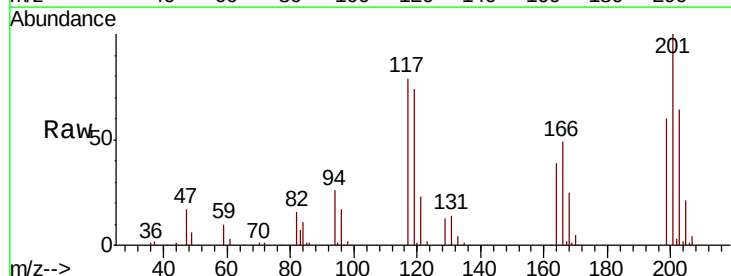
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.801 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.2
201	127.3	94.1	141.1

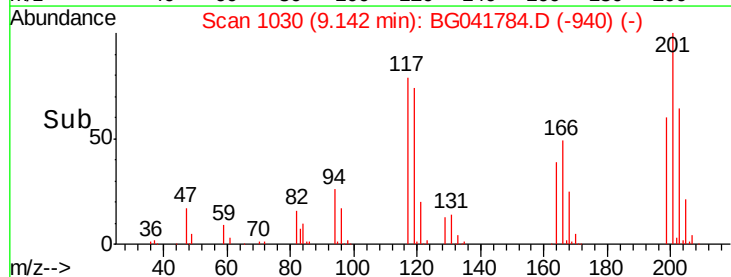
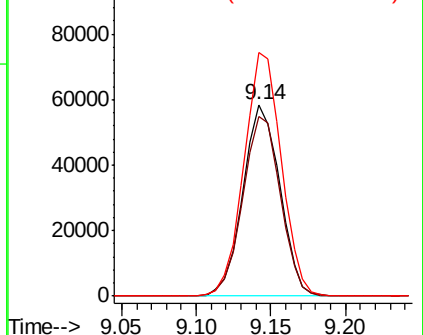


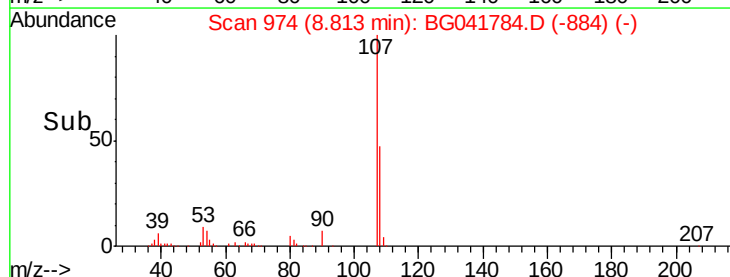
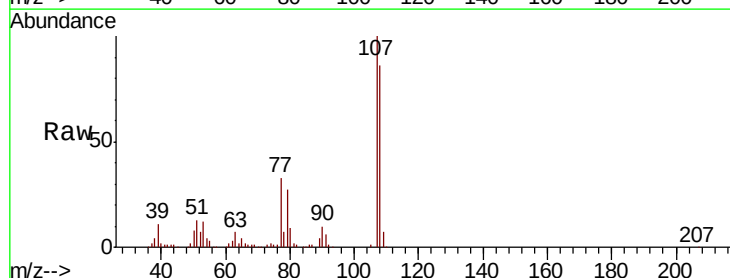
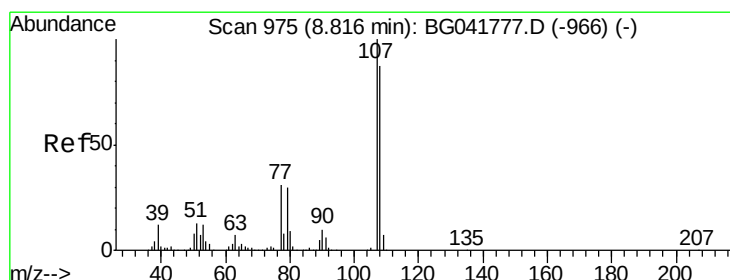
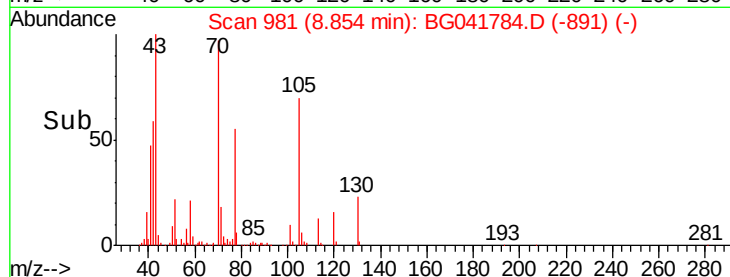
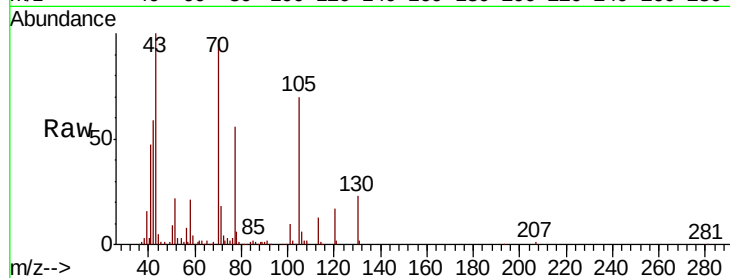
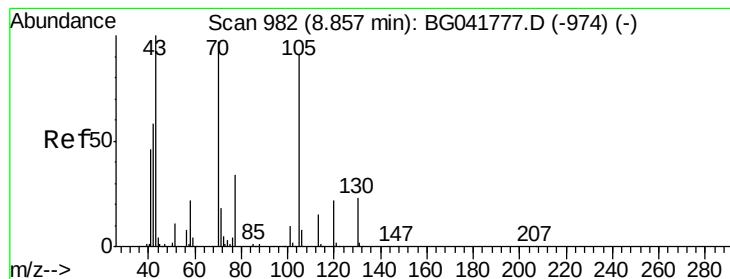
Abundance

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: 39.957 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 187014

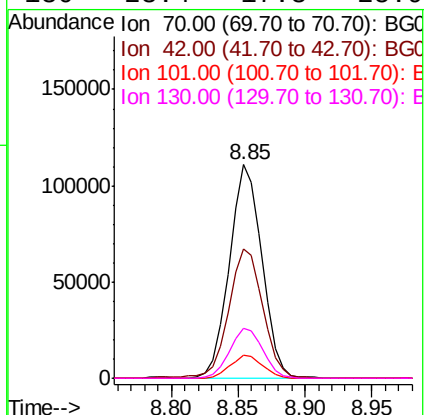
Ion Ratio Lower Upper

70 100

42 60.3 55.8 83.6

101 10.6 8.1 12.1

130 23.4 17.3 25.9



#20

3+4-Methylphenols

Concen: 40.995 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Tgt Ion:107 Resp: 273629

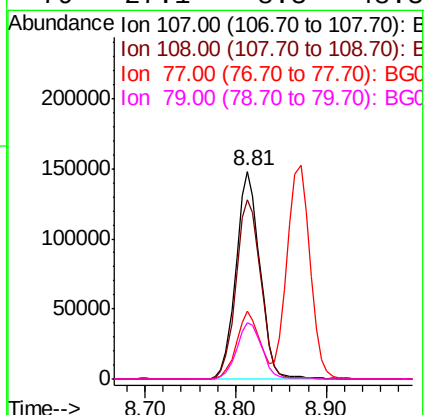
Ion Ratio Lower Upper

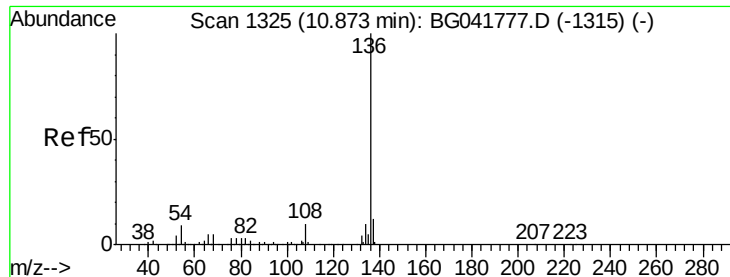
107 100

108 86.2 67.5 107.5

77 32.9 12.3 52.3

79 27.1 8.3 48.3

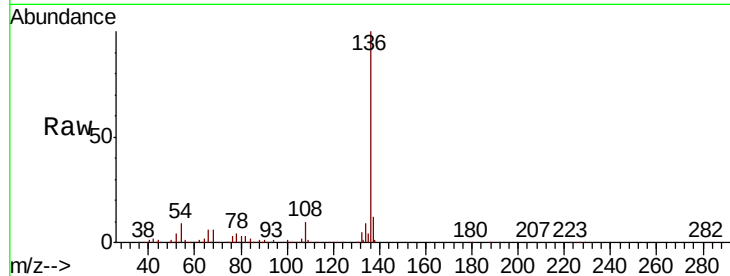




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	402737	
Ion Ratio	Lower	Upper	
136 100			
137 11.8	9.2	13.8	
54 8.8	8.7	13.1	
68 5.6	5.5	8.3	



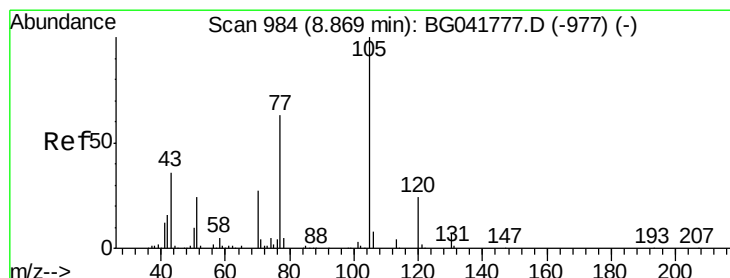
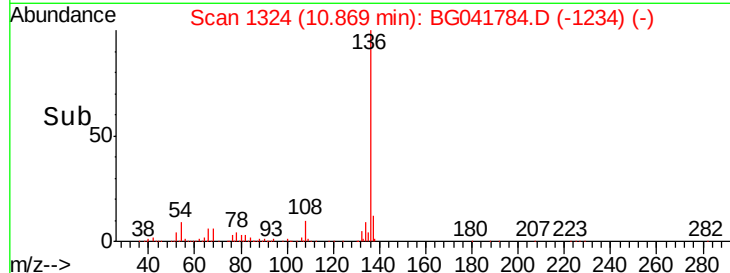
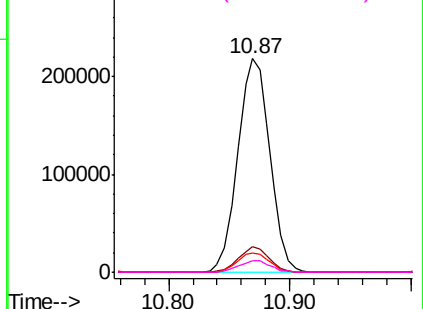
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

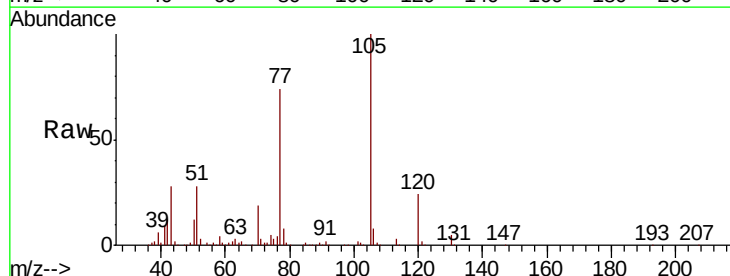
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.036 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt	Ion:105	Resp:	360653
Ion	Ratio	Lower	Upper
105	100		
71	3.1	5.9	8.9#
51	27.6	27.7	41.5#
120	23.7	19.3	28.9



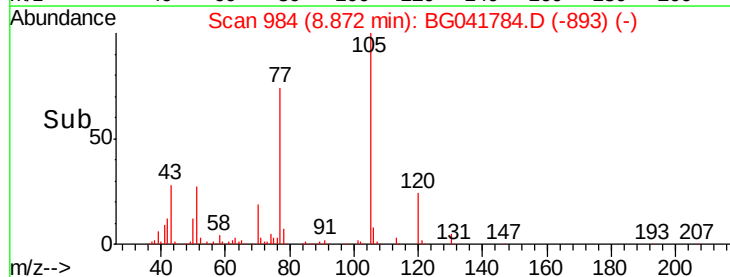
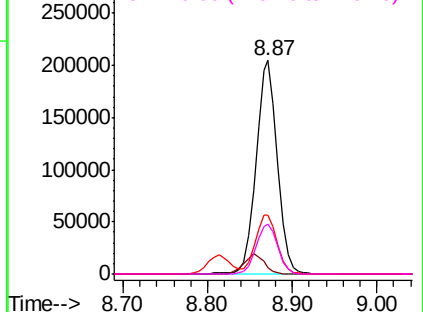
Abundance

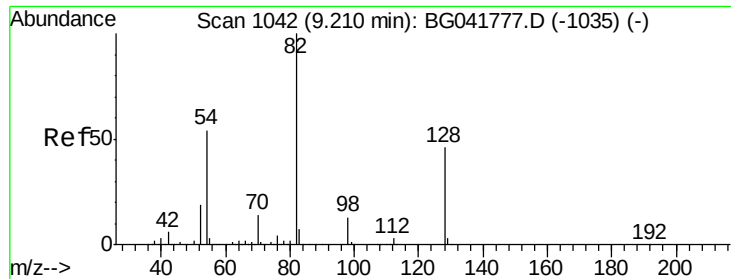
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

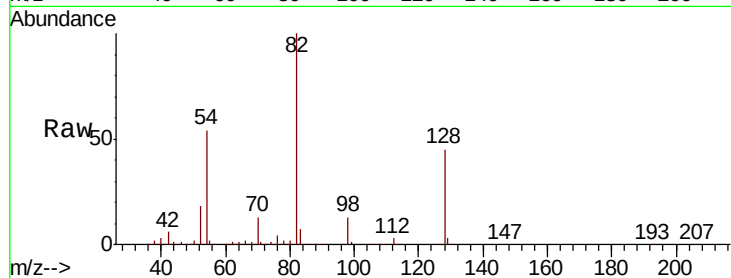




#23
 Nitrobenzene-d5
 Concen: 83.517 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	488769
Ion Ratio	Lower	Upper	
82	100		
128	45.1	35.1	52.7
54	54.5	48.7	73.1

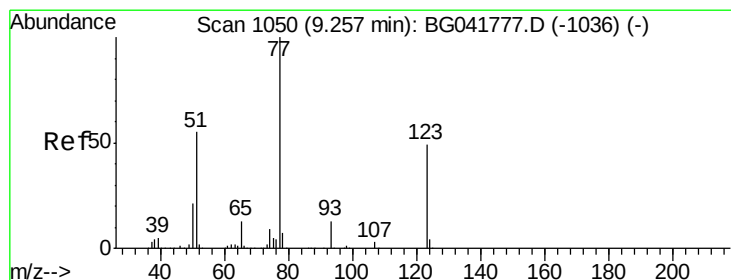
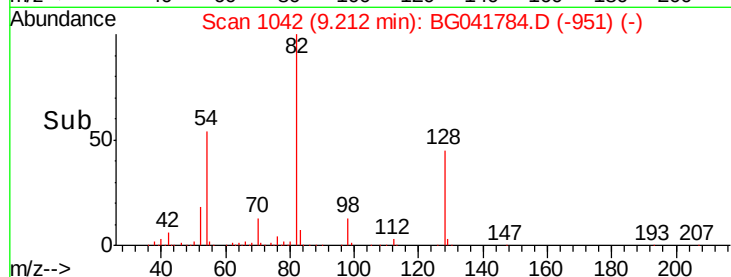
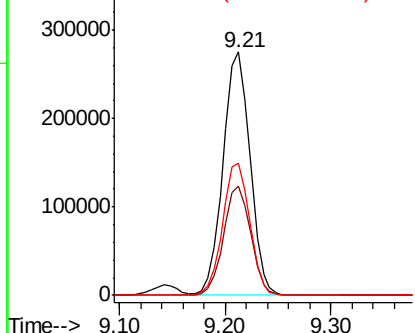


Abundance

Ion 82.00 (81.70 to 82.70): BGC

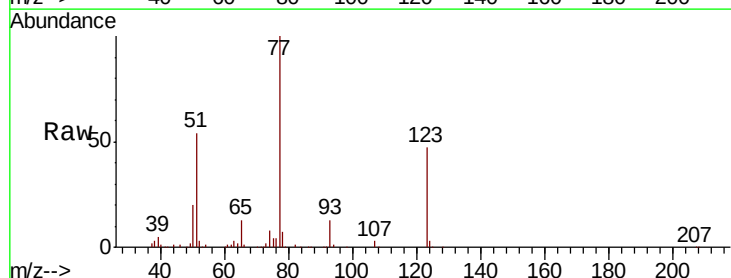
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 41.109 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Tgt Ion	77	Resp	253455
Ion Ratio	Lower	Upper	
77	100		
123	47.1	38.1	57.1
65	13.1	11.0	16.6

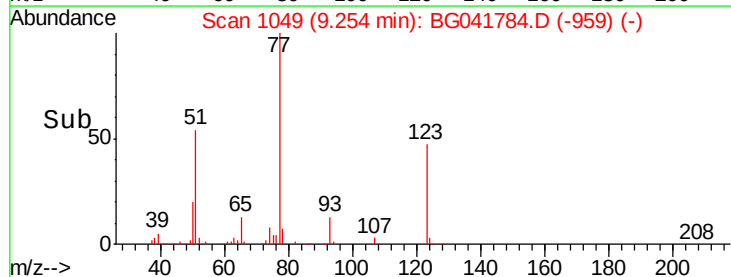
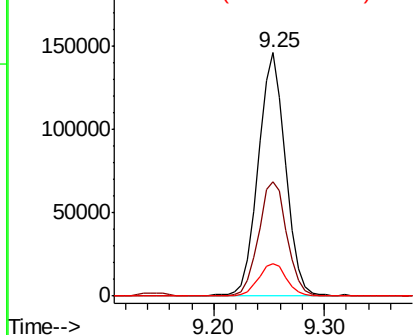


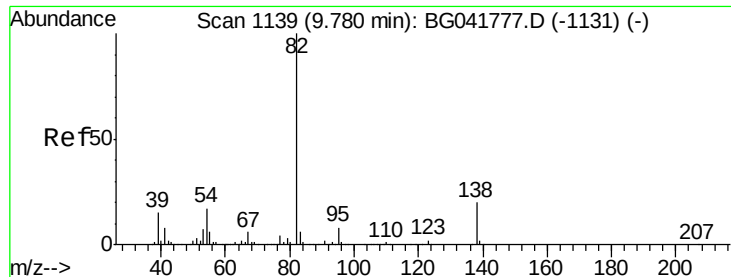
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.947 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

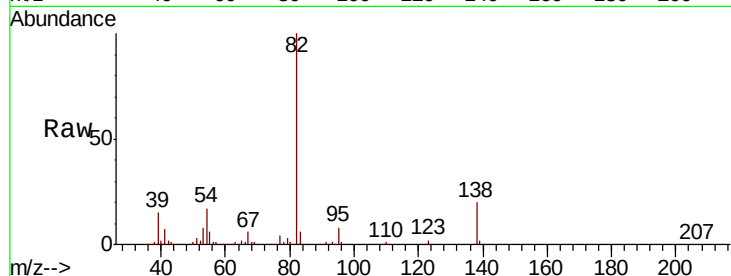
Tot Ion: 82 Resp: 508567

Ion Ratio Lower Upper

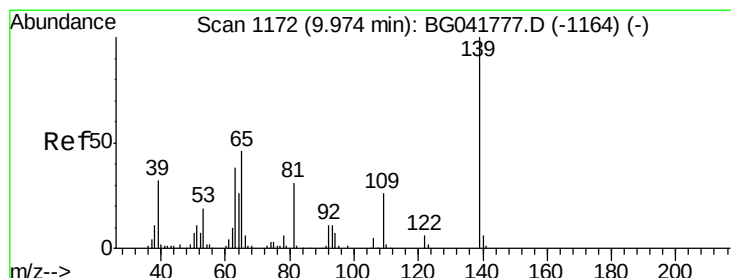
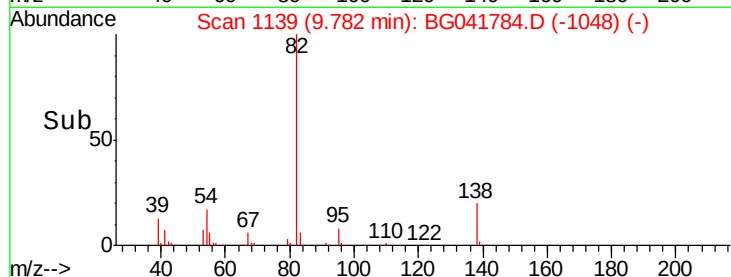
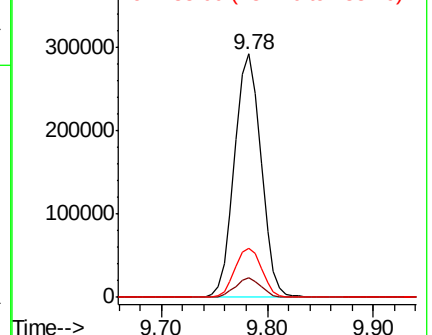
82 100

95 7.8 5.9 8.9

138 20.0 16.3 24.5



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: 38.858 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

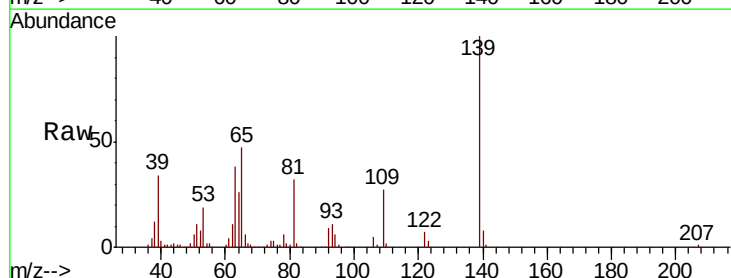
Tgt Ion: 139 Resp: 111190

Ion Ratio Lower Upper

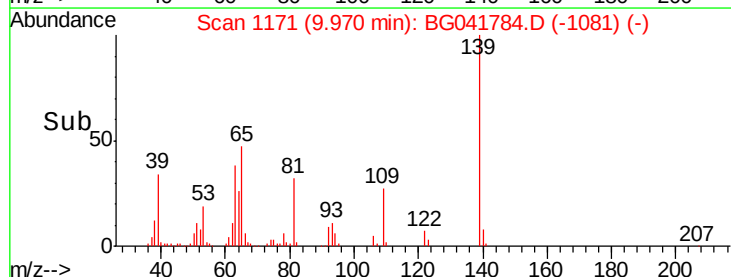
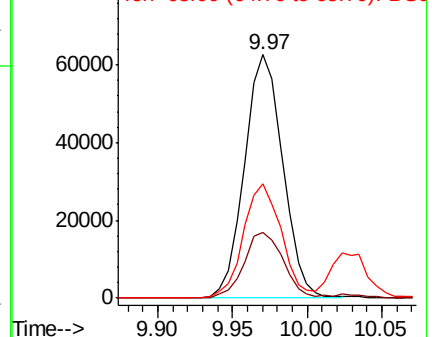
139 100

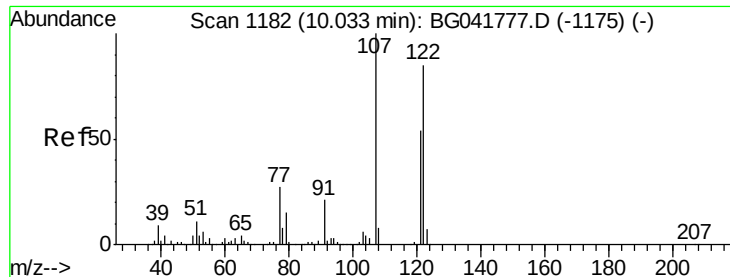
109 27.2 22.7 34.1

65 46.7 41.1 61.7



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

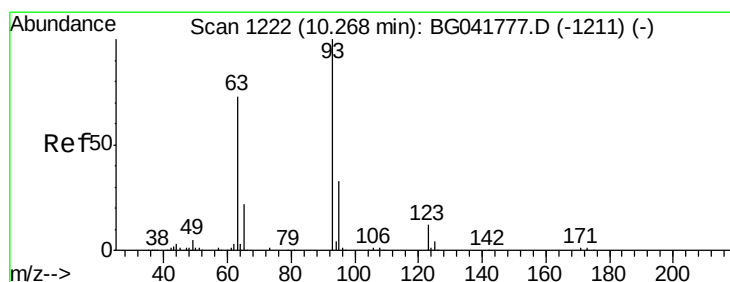
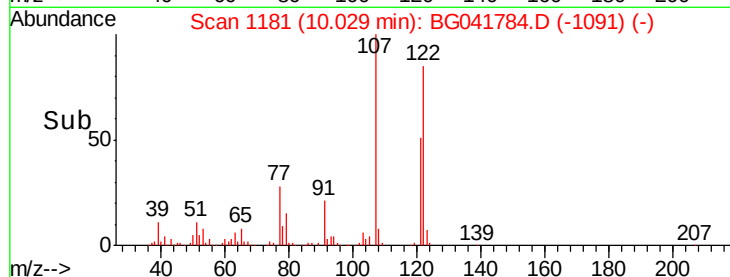
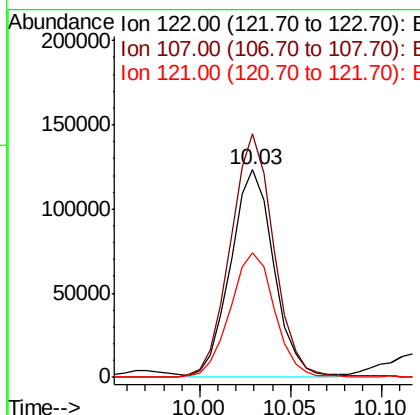
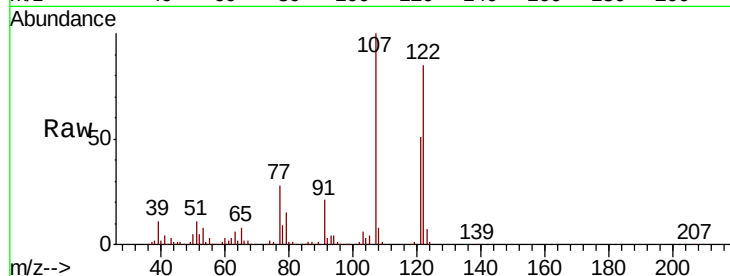




#27
 2,4-Dimethylphenol
 Concen: 40.447 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

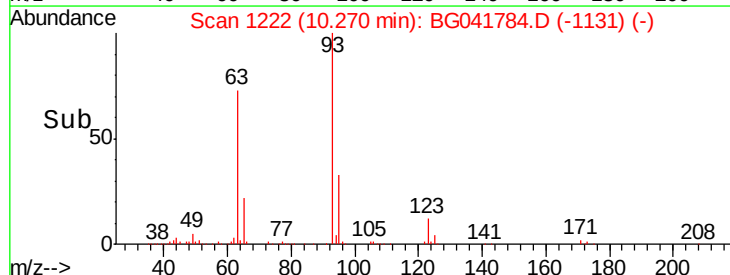
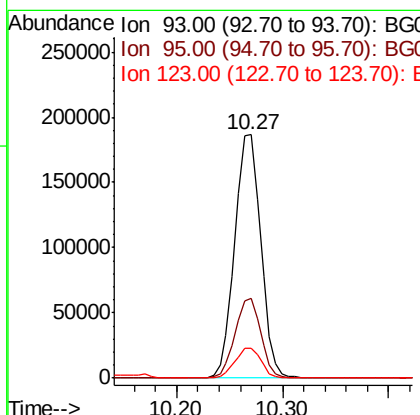
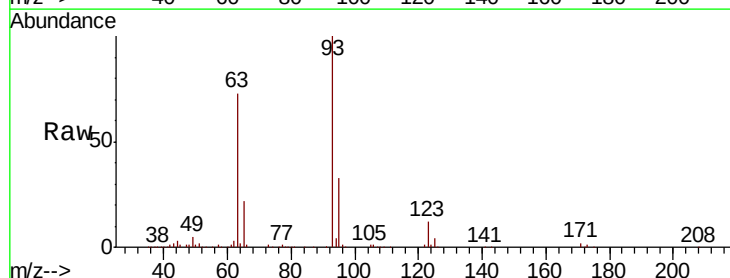
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

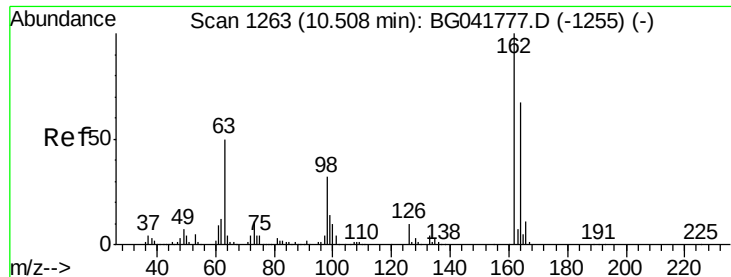
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	91.3	136.9
121	60.4	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.013 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.2	9.9	14.9

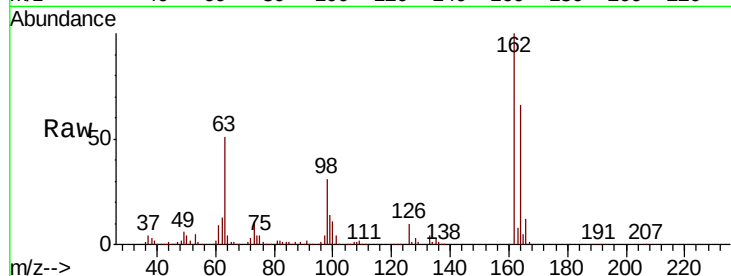




#29
 2,4-Dichlorophenol
 Concen: 40.390 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	46.1	86.1
98	30.6	14.7	54.7

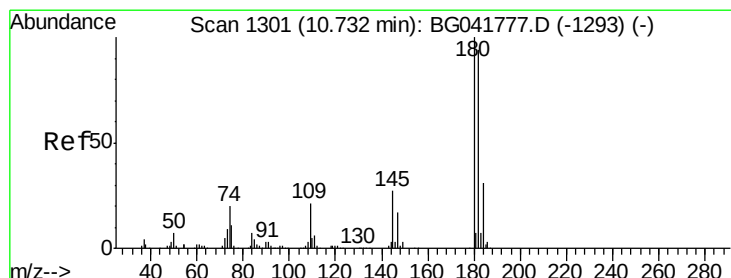
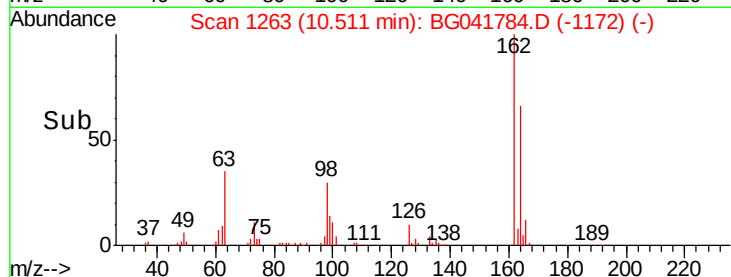
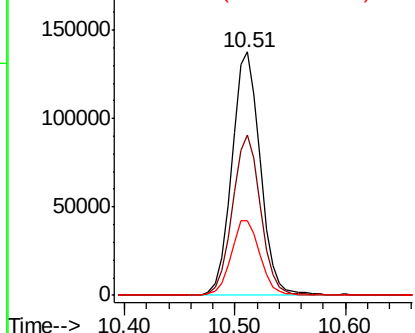


Abundance

Ion 162.00 (161.70 to 162.70): E

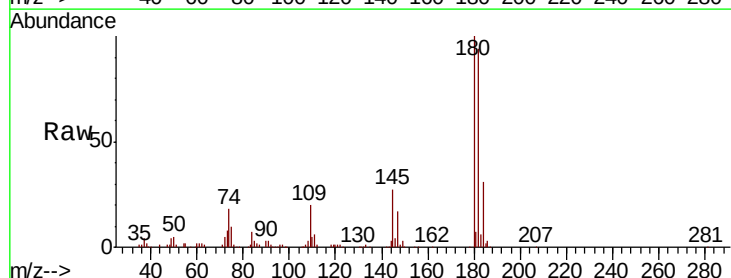
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 39.837 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.2
145	27.0	23.8	35.8

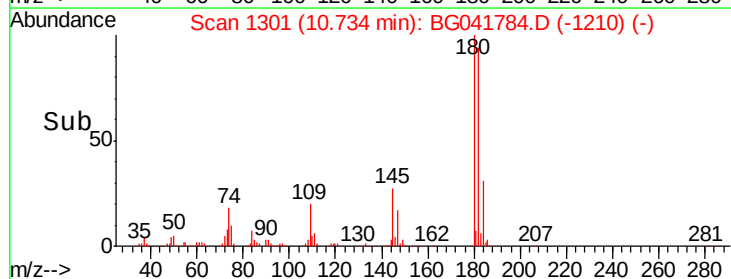
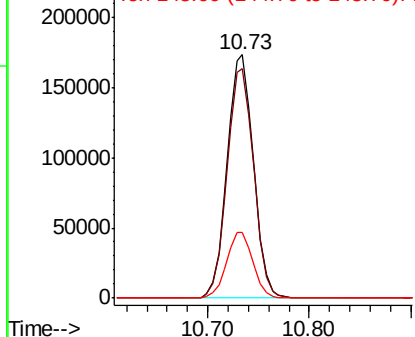


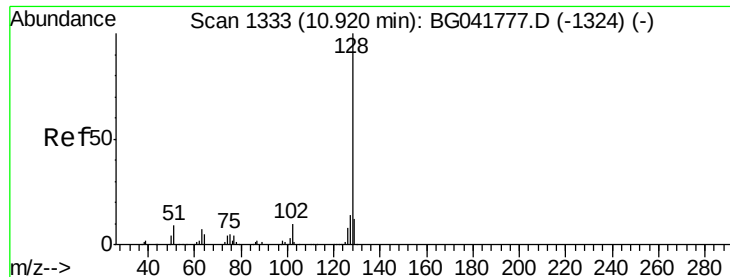
Abundance

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

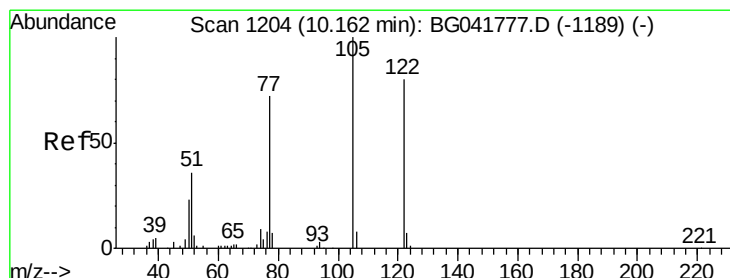
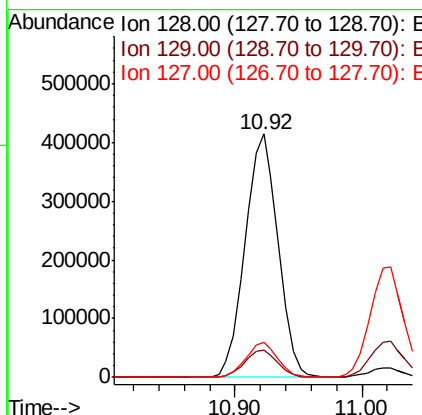
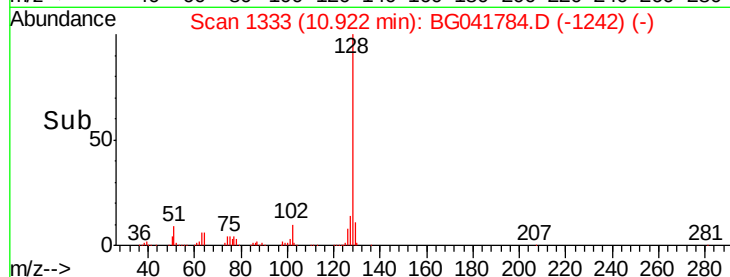
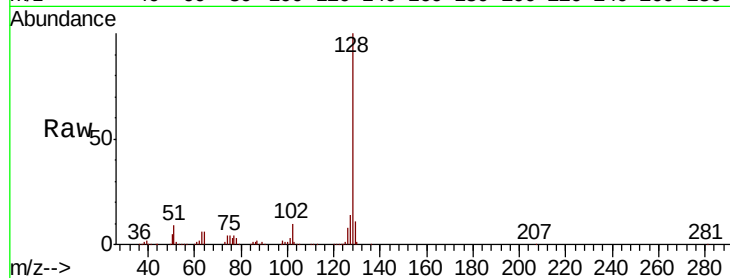




#31
Naphthalene
Concen: 40.495 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

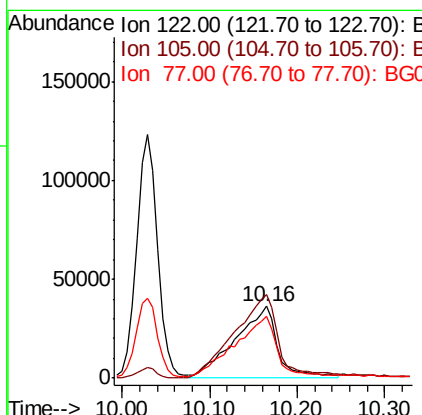
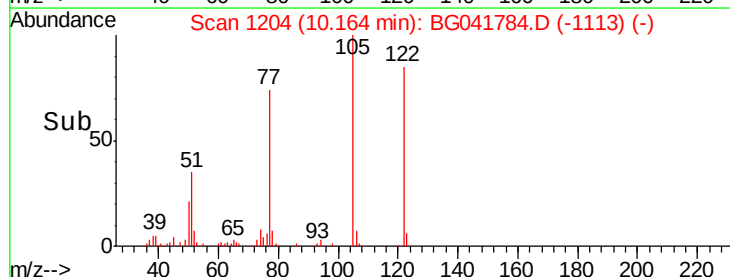
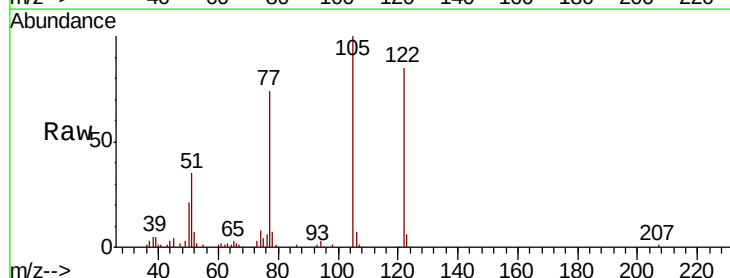
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

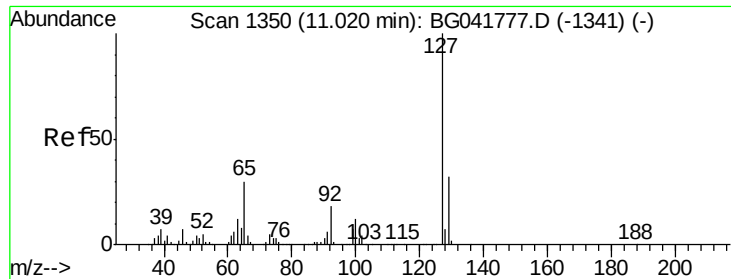
Tot Ion:128 Resp: 746410
Ion Ratio Lower Upper
128 100
129 11.5 10.0 15.0
127 14.2 12.3 18.5



#32
Benzoic acid
Concen: 35.709 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:122 Resp: 118978
Ion Ratio Lower Upper
122 100
105 117.2 101.5 141.5
77 87.2 73.0 113.0

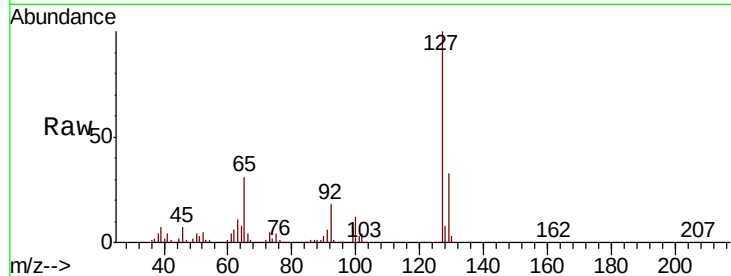




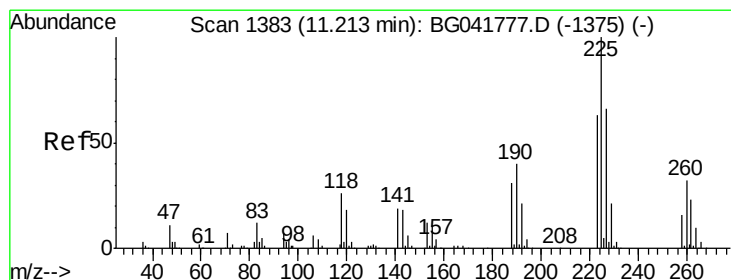
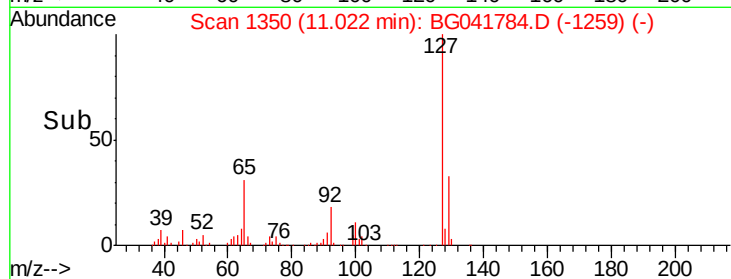
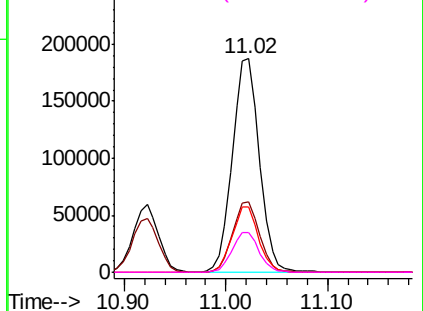
#33
4-Chloroaniline
Concen: 39.525 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	345493
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	30.5	26.7	40.1
92	18.4	15.4	23.0

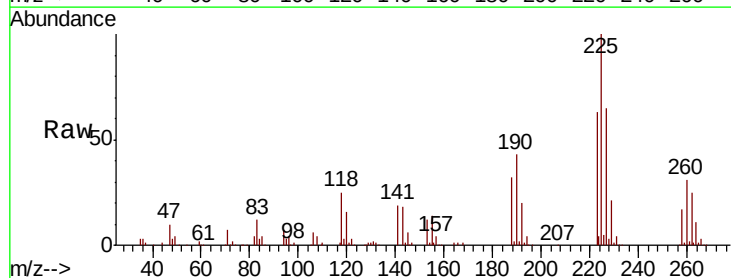


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

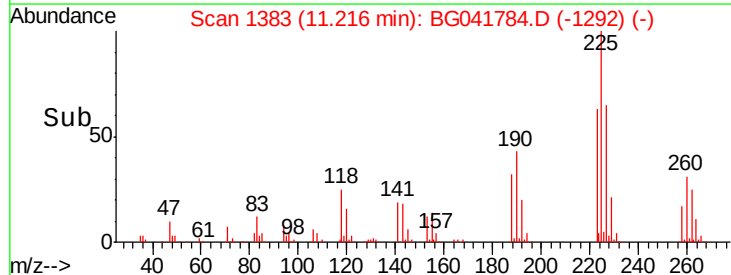
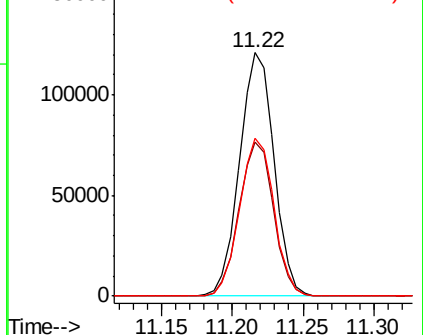


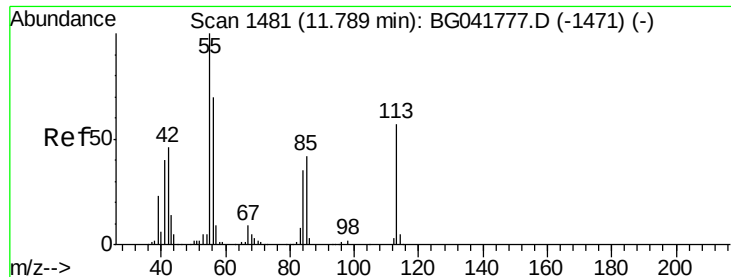
#34
Hexachlorobutadiene
Concen: 39.260 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:	225	Resp:	206648
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	65.0	50.9	76.3



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: 40.777 ng

RT: 11.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

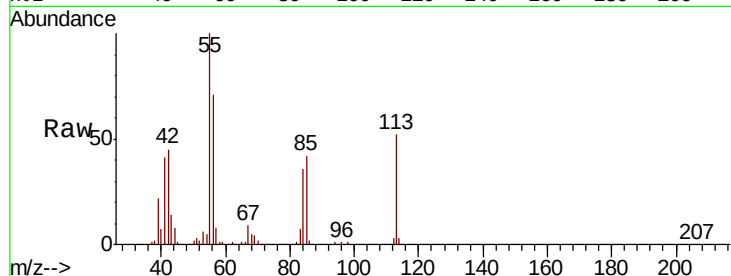
Tot Ion:113 Resp: 87155

Ion Ratio Lower Upper

113 100

55 191.3 199.4 239.4#

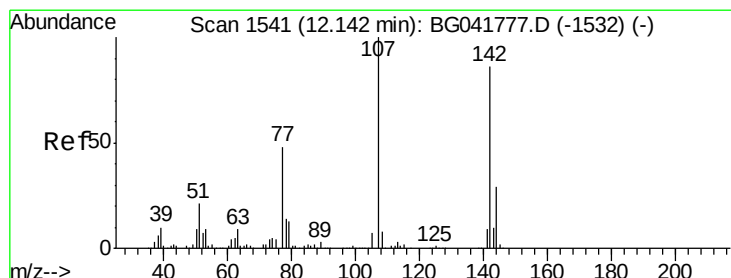
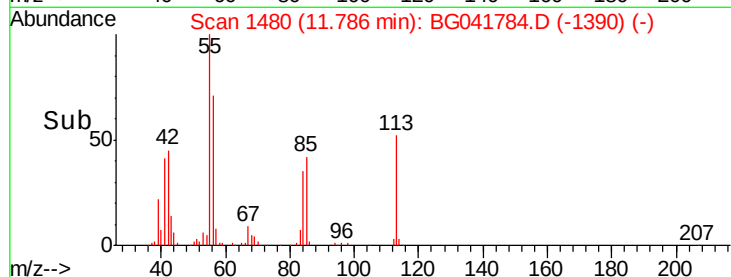
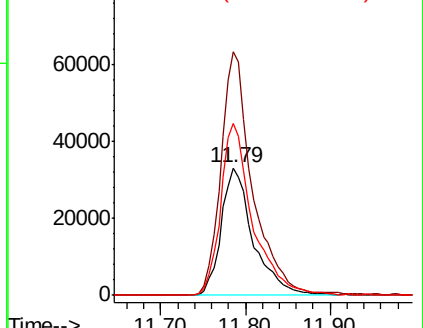
56 135.3 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.859 ng

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

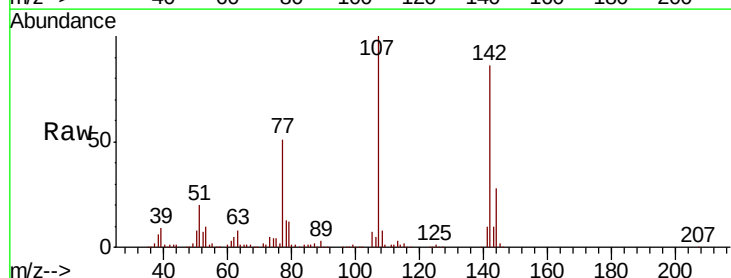
Tgt Ion:107 Resp: 249132

Ion Ratio Lower Upper

107 100

144 28.4 22.2 33.2

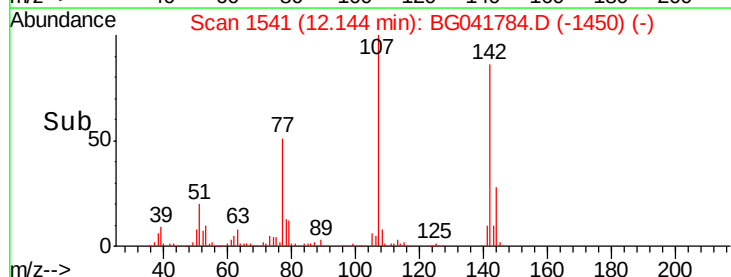
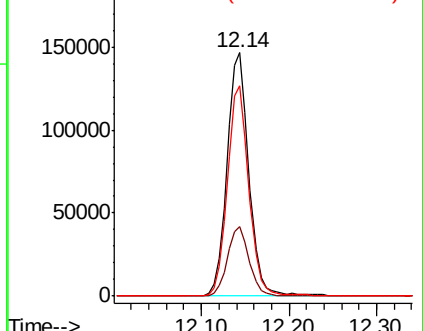
142 86.3 67.3 100.9

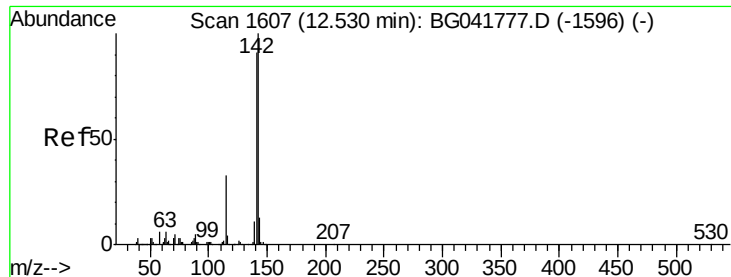


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

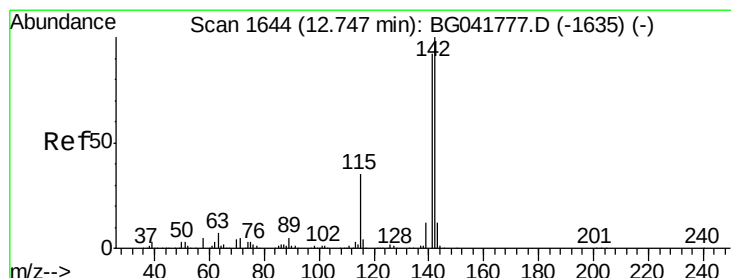
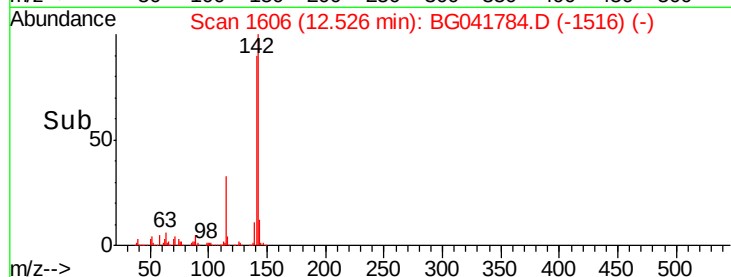
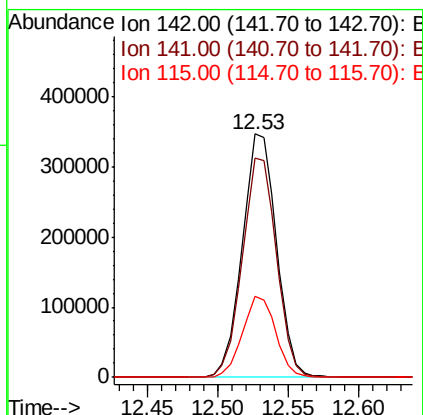
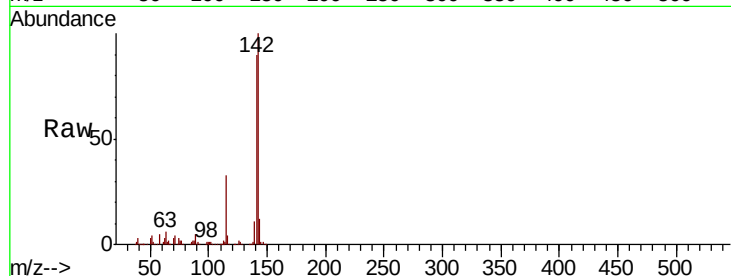




#37
2-Methylnaphthalene
Concen: 40.324 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

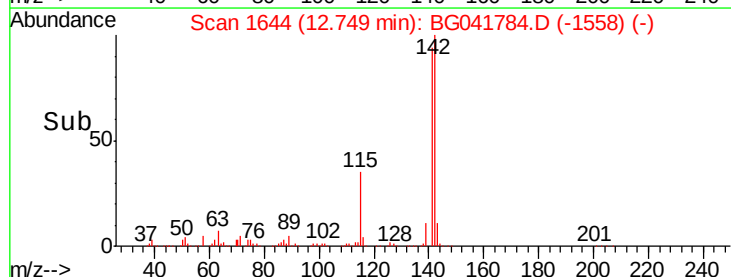
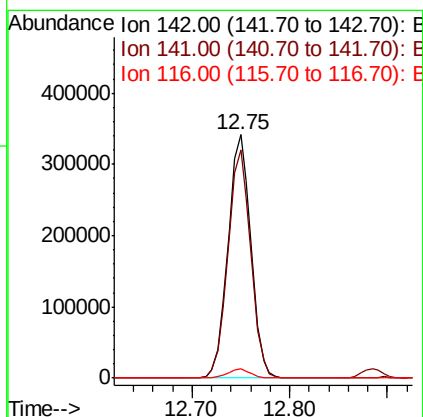
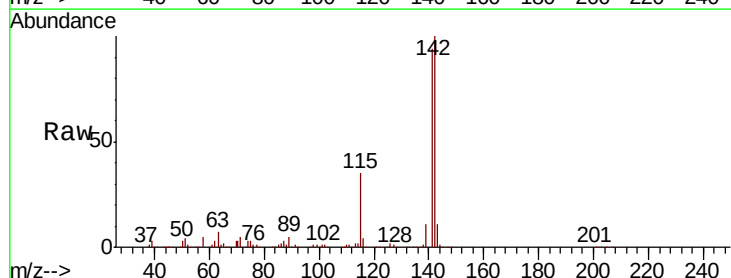
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

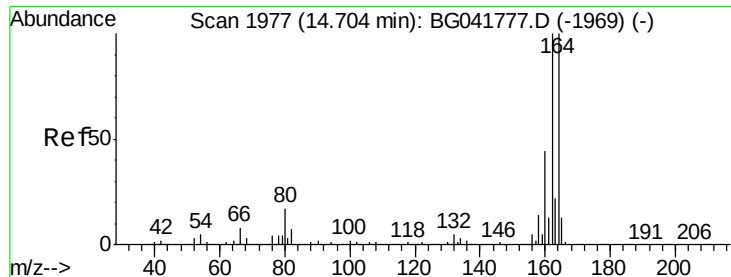
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.7	109.1
115	33.2	27.0	40.4



#38
1-Methylnaphthalene
Concen: 39.951 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.4	113.2
116	3.6	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

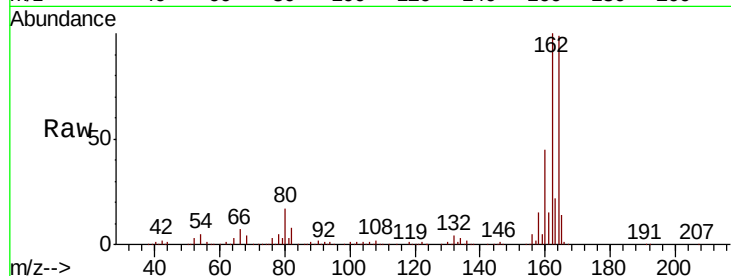
Tot Ion:164 Resp: 283826

Ion Ratio Lower Upper

164 100

162 100.6 79.6 119.4

160 45.2 35.4 53.0

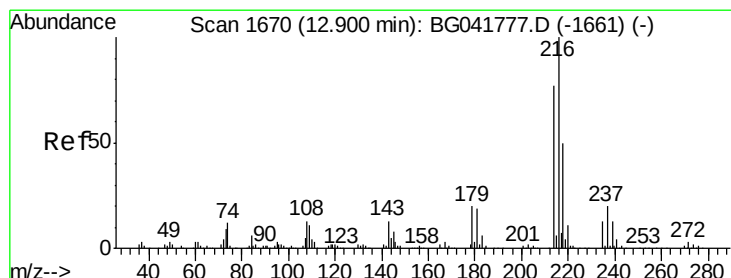
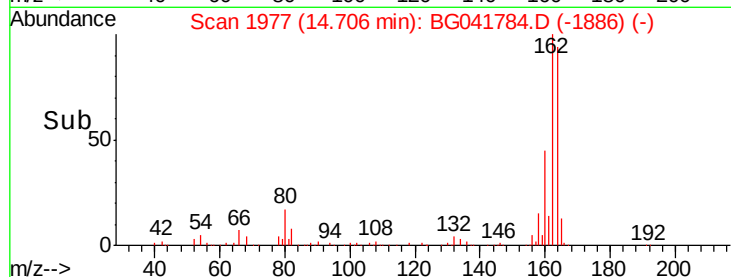
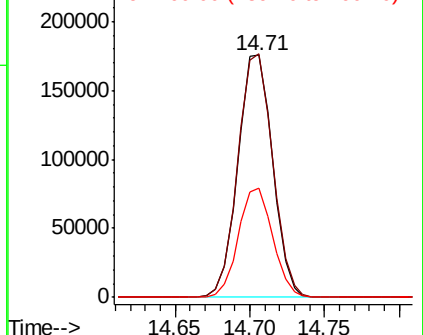


Abundance

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: 39.723 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Tgt Ion:216 Resp: 356885

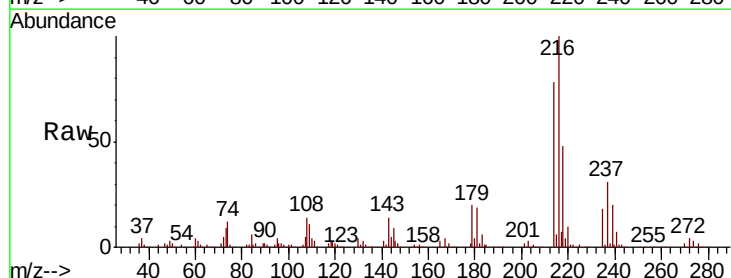
Ion Ratio Lower Upper

216 100

214 78.1 61.5 92.3

179 19.3 16.2 24.2

108 13.9 13.2 19.8



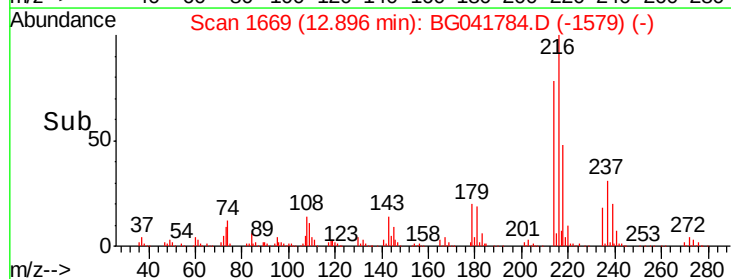
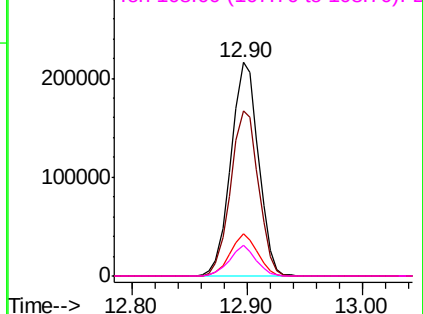
Abundance

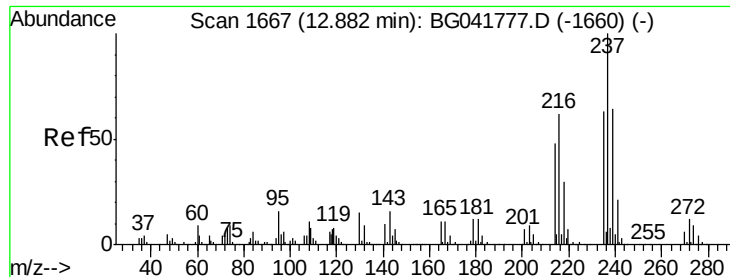
Ion 216.00 (215.70 to 216.70): E

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: 39.431 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

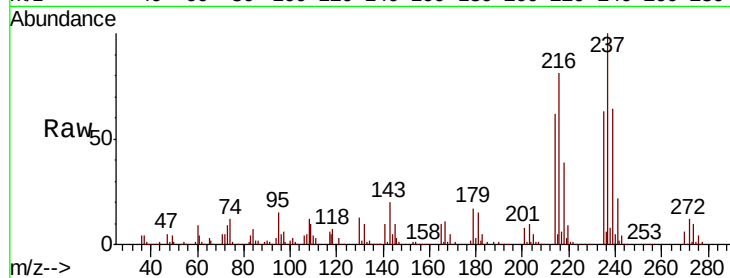
Tot Ion:237 Resp: 199173

Ion Ratio Lower Upper

237 100

235 63.2 43.5 83.5

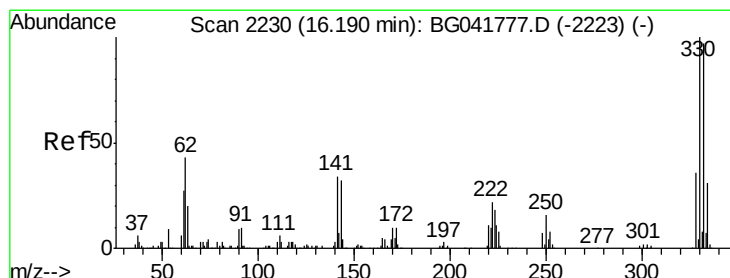
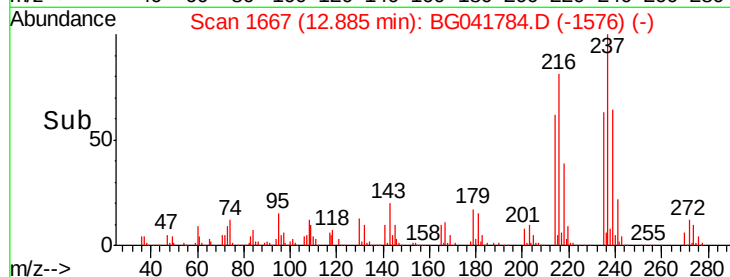
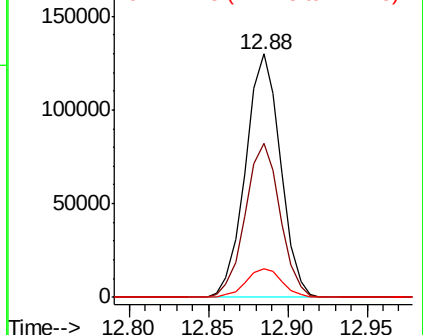
272 11.8 0.0 31.2



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: 81.034 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

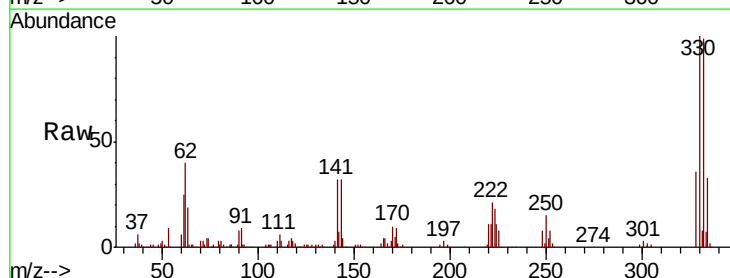
Tgt Ion:330 Resp: 261245

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.0

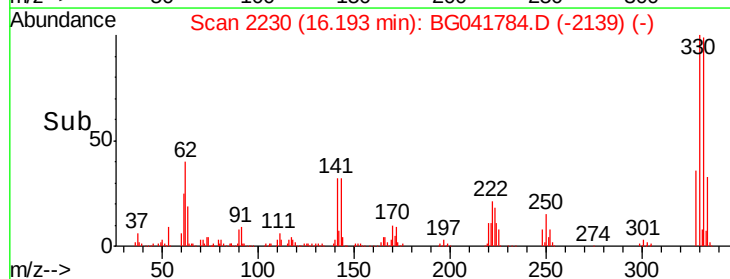
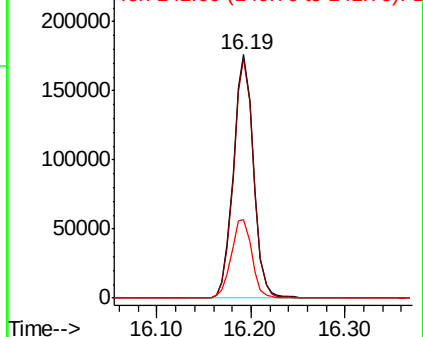
141 33.1 31.9 47.9

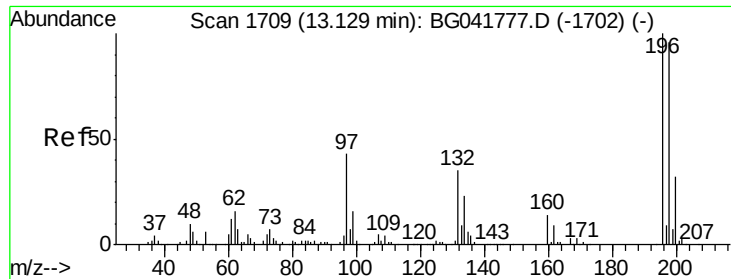


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

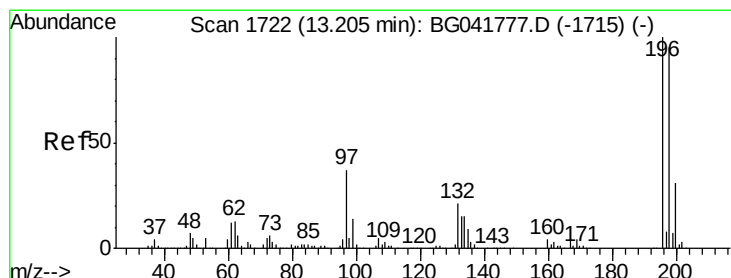
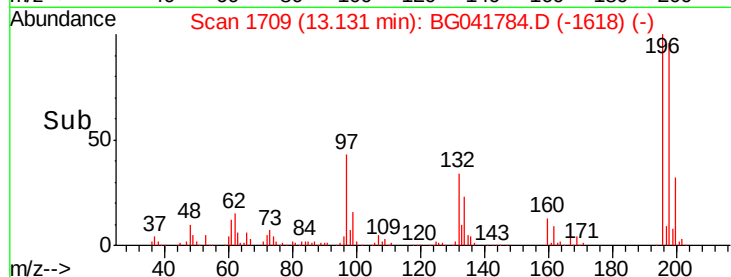
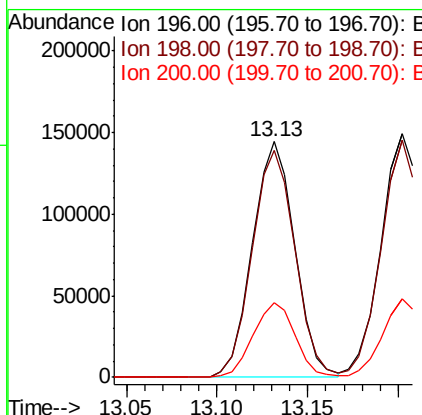
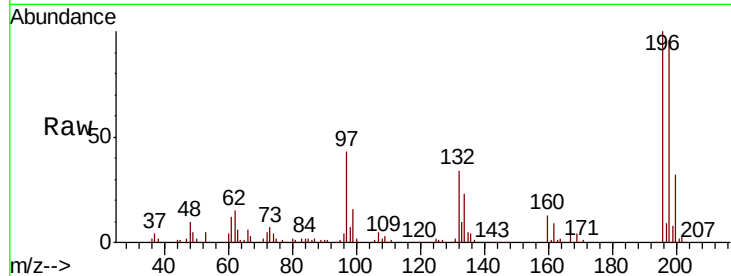




#43
 2,4,6-Trichlorophenol
 Concen: 41.225 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

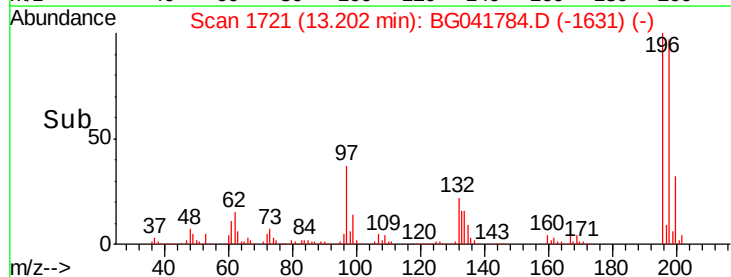
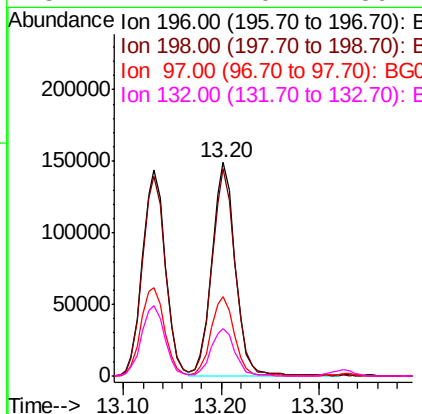
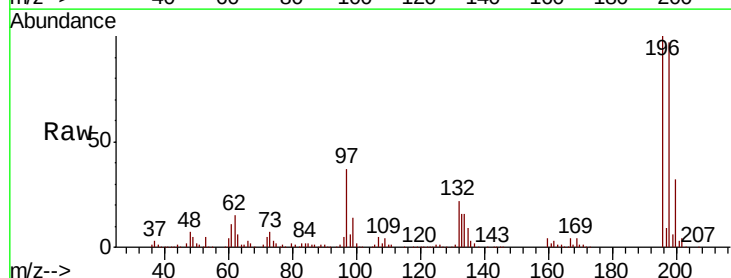
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

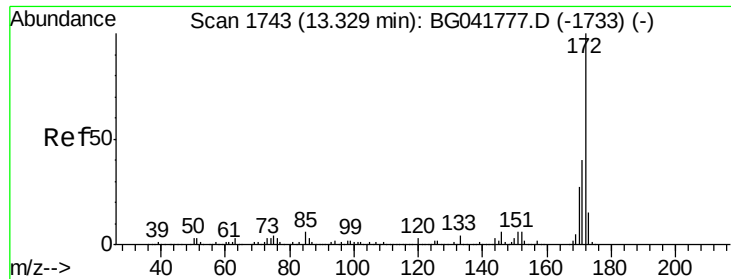
Tot Ion:196 Resp: 234094
 Ion Ratio Lower Upper
 196 100
 198 96.5 79.6 119.4
 200 31.9 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.498 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Tgt Ion:196 Resp: 244879
 Ion Ratio Lower Upper
 196 100
 198 97.3 80.6 121.0
 97 37.0 33.9 50.9
 132 22.4 20.2 30.2

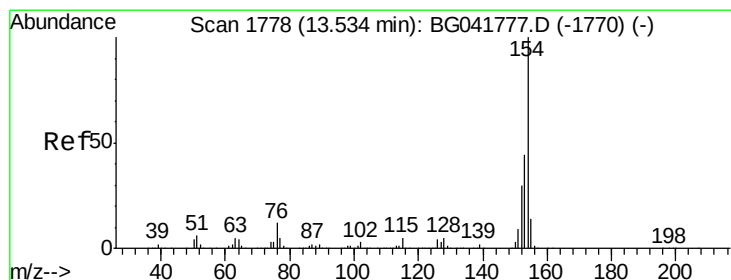
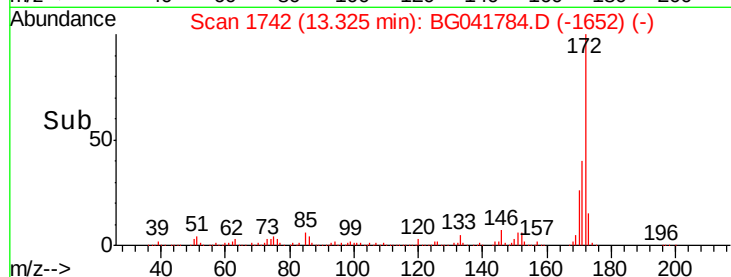
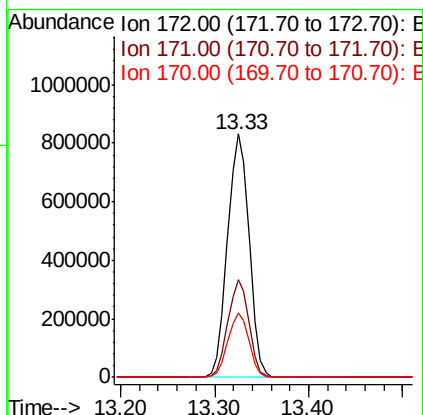
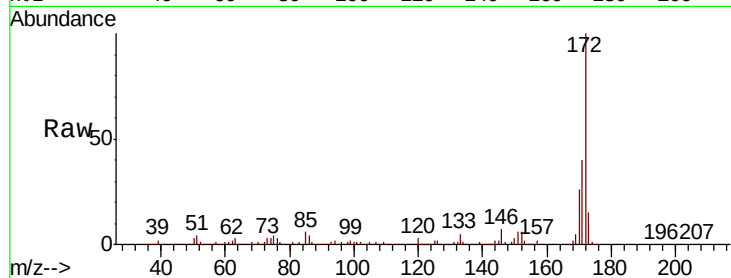




#45
2-Fluorobiphenyl
Concen: 82.217 ng
RT: 13.33 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

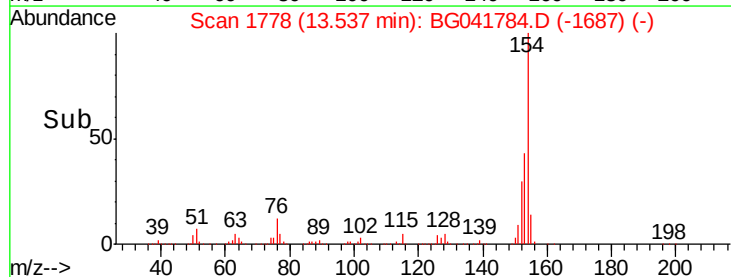
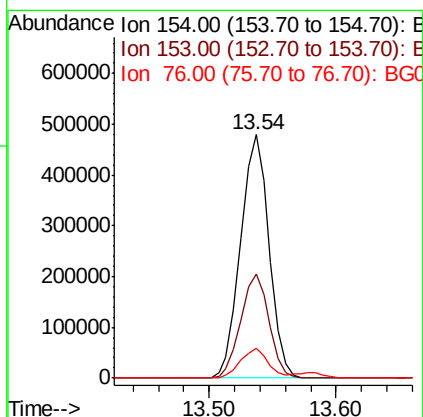
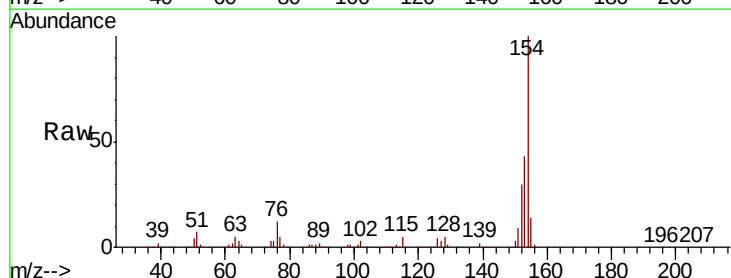
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

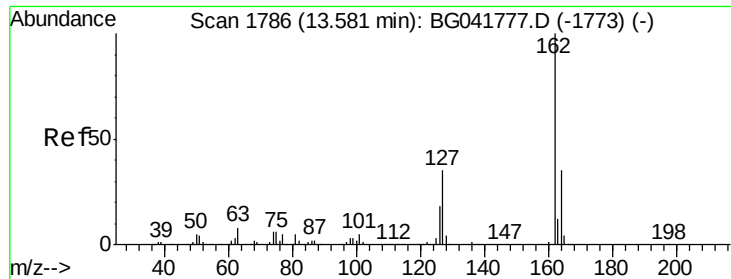
Tot Ion:172 Resp: 1323080
Ion Ratio Lower Upper
172 100
171 40.3 35.0 52.4
170 26.4 23.5 35.3



#46
1,1'-Biphenyl
Concen: 40.746 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:154 Resp: 743407
Ion Ratio Lower Upper
154 100
153 42.9 25.0 65.0
76 12.0 0.0 34.5

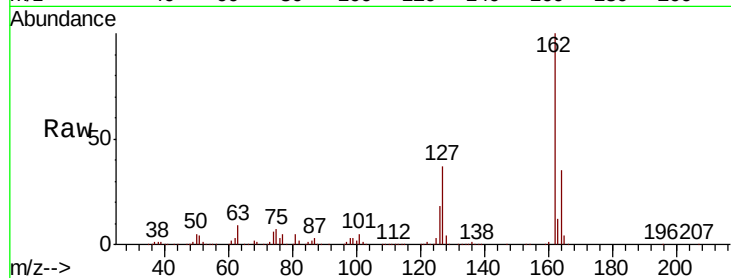




#47
2-Chloronaphthalene
Concen: 40.524 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.4	45.6
164	34.9	28.6	42.8

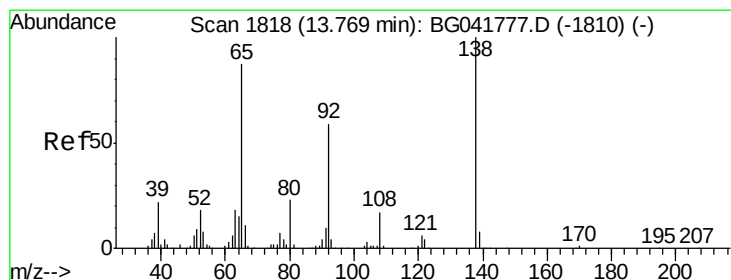
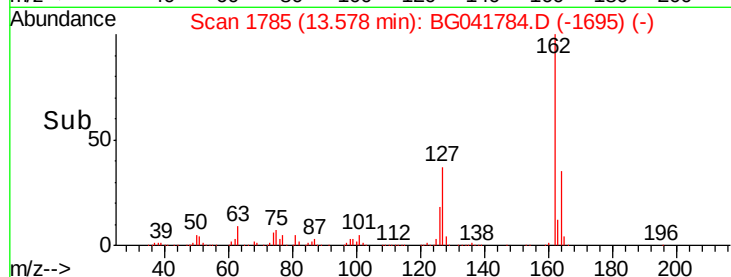
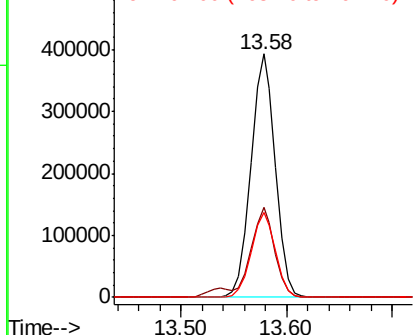


Abundance

Ion 162.00 (161.70 to 162.70): E

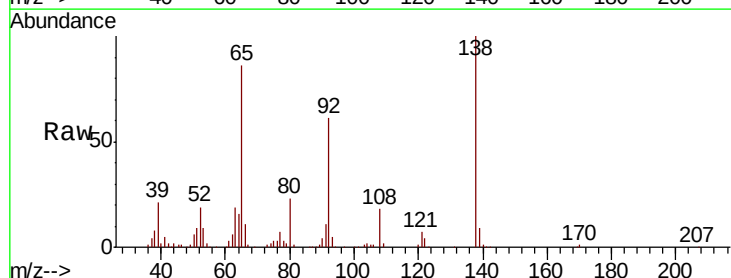
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.866 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.9	80.9
138	116.9	83.5	125.3

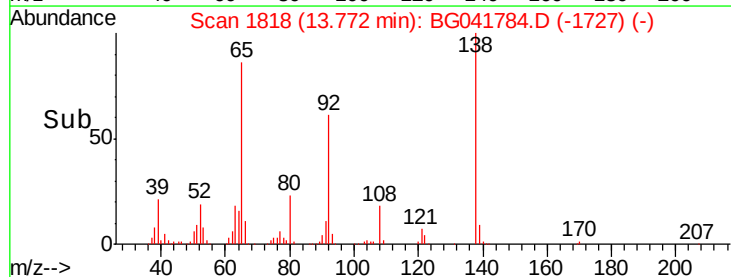
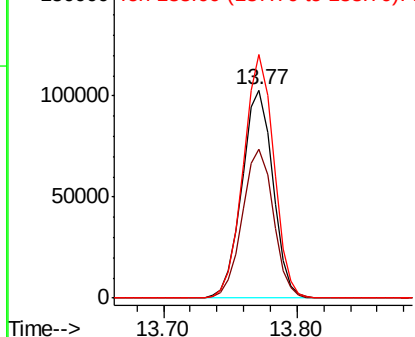


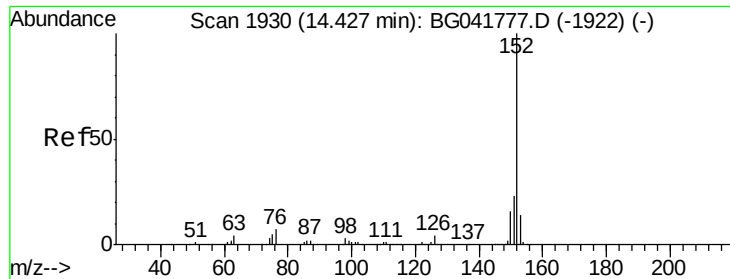
Abundance

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: 40.889 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

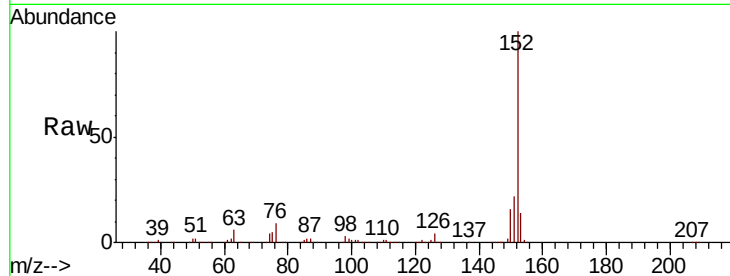
Tot Ion:152 Resp: 950101

Ion Ratio Lower Upper

152 100

151 22.5 18.7 28.1

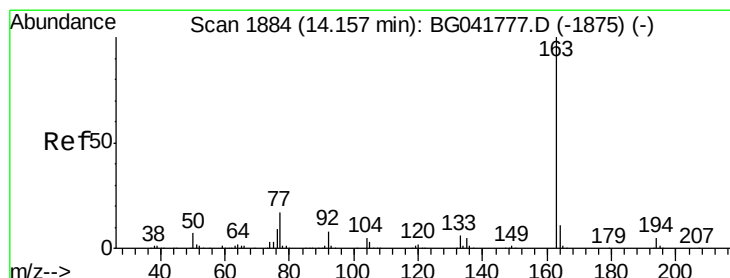
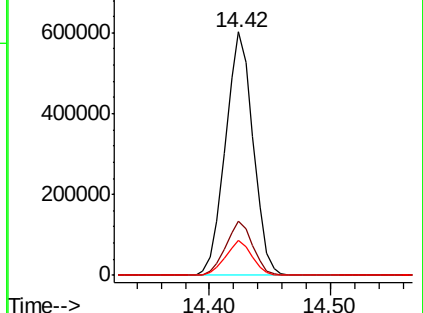
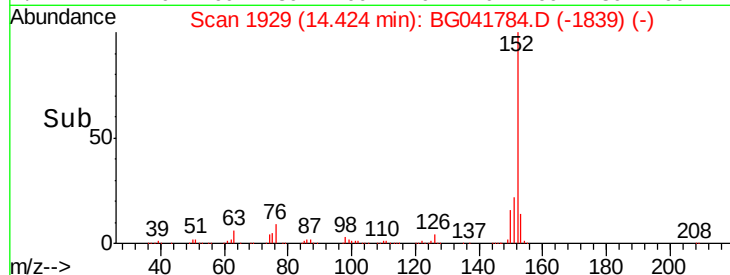
153 14.2 12.4 18.6



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: 41.158 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

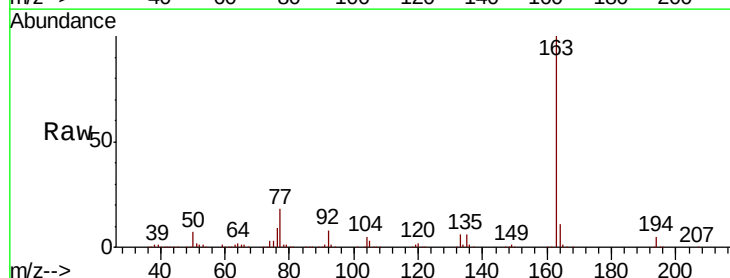
Tgt Ion:163 Resp: 797817

Ion Ratio Lower Upper

163 100

194 5.5 4.2 6.2

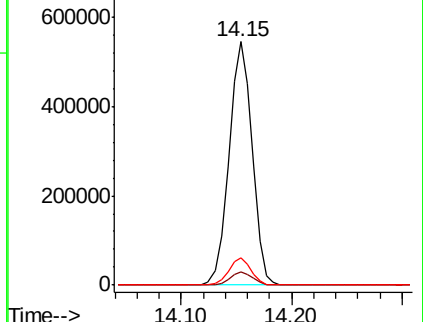
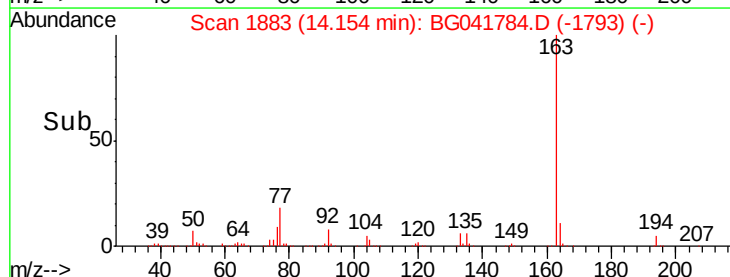
164 11.0 9.4 14.2

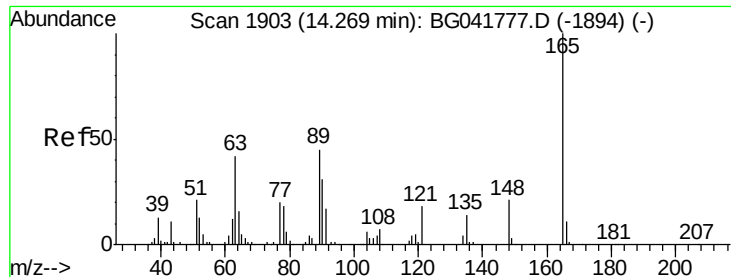


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

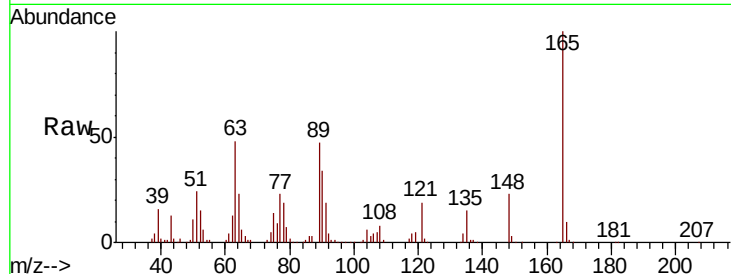




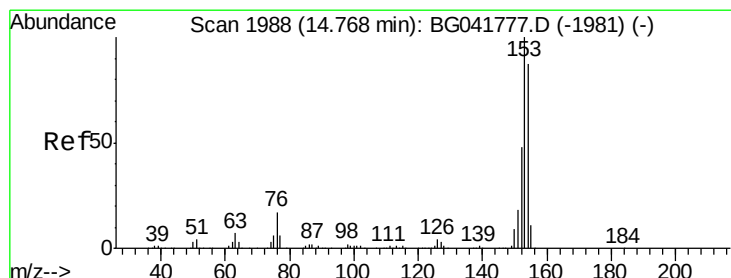
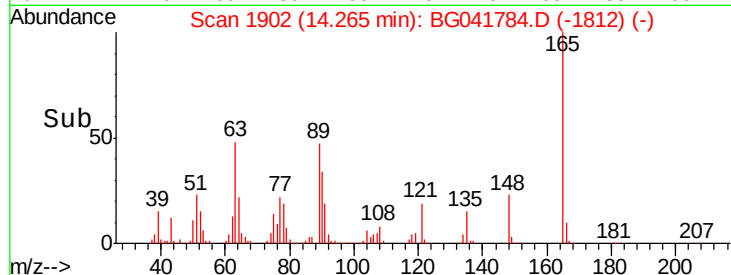
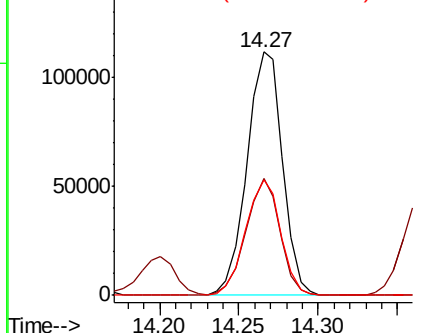
#51
2,6-Dinitrotoluene
Concen: 42.768 ng
RT: 14.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 173350
Ion Ratio Lower Upper
165 100
63 48.2 42.4 63.6
89 47.3 42.1 63.1

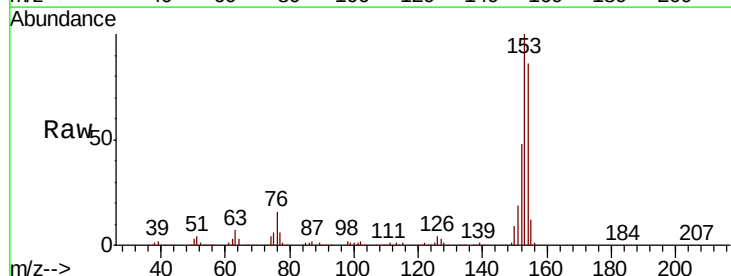


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

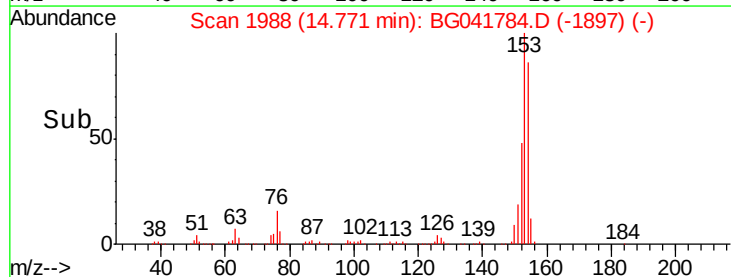
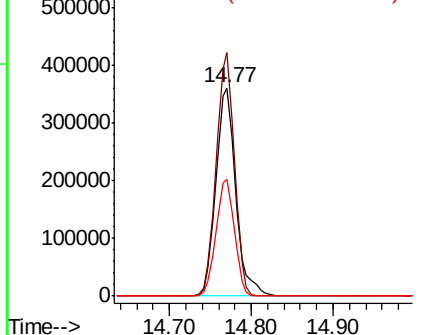


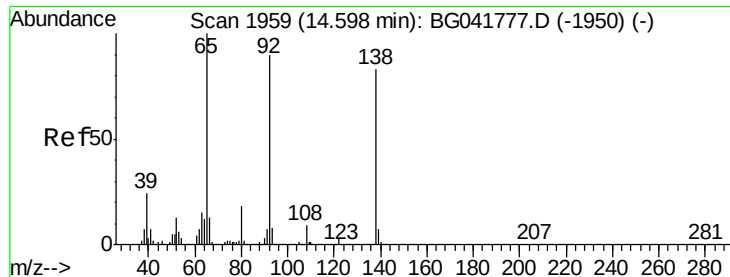
#52
Acenaphthene
Concen: 40.457 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:154 Resp: 611412
Ion Ratio Lower Upper
154 100
153 116.9 89.8 134.6
152 56.1 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.309 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

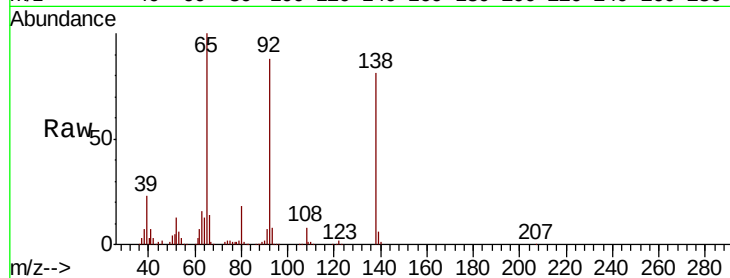
Tot Ion:138 Resp: 183463

Ion Ratio Lower Upper

138 100

108 10.3 10.3 15.5#

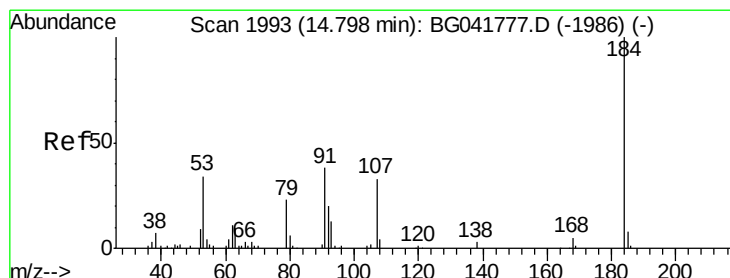
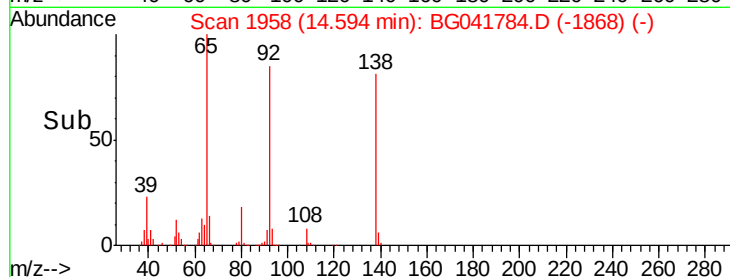
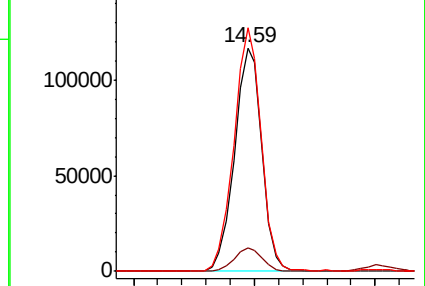
92 108.9 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.258 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

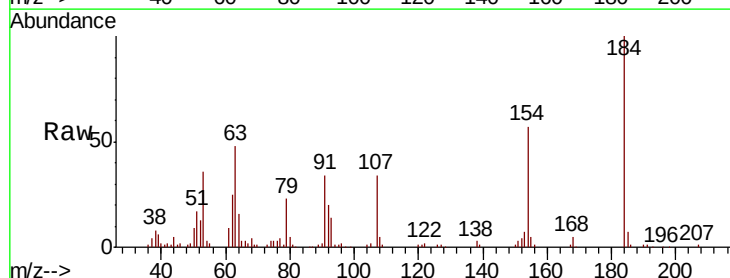
Tgt Ion:184 Resp: 76572

Ion Ratio Lower Upper

184 100

63 48.5 43.2 64.8

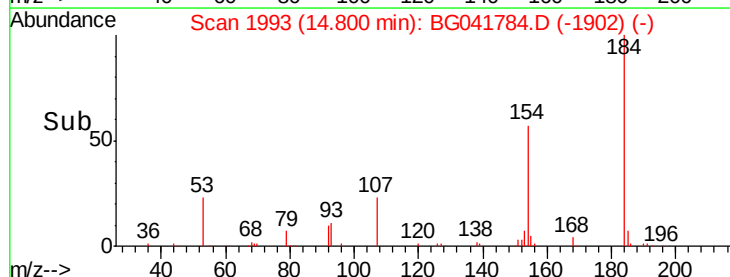
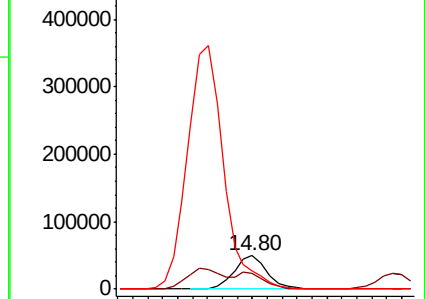
154 56.8 51.4 77.2

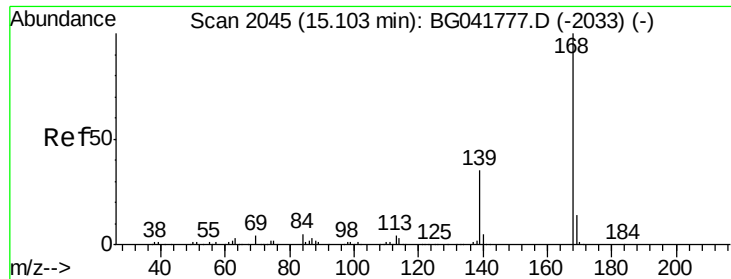


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 40.369 ng

RT: 15.10 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

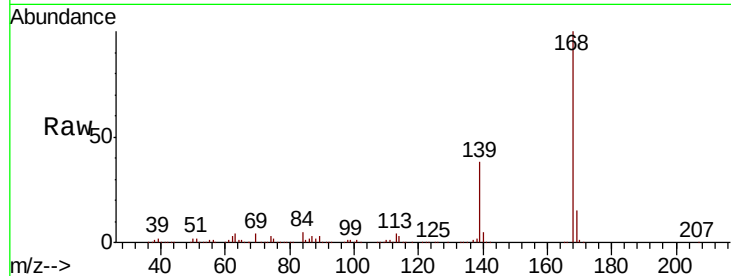
Tot Ion:168 Resp: 933142

Ion Ratio Lower Upper

168 100

139 37.6 31.9 47.9

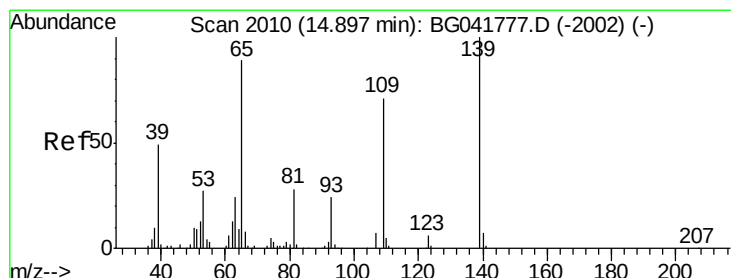
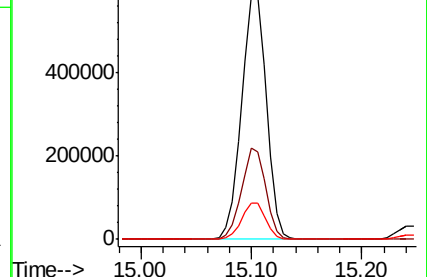
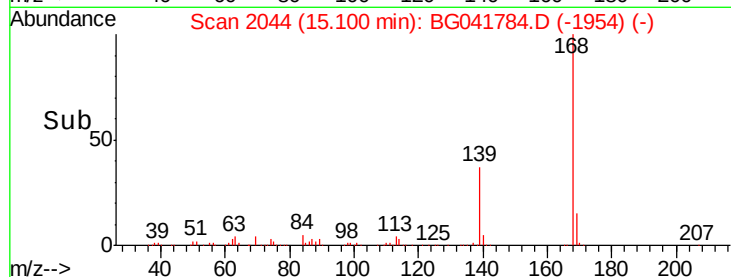
169 15.0 12.5 18.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.884 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

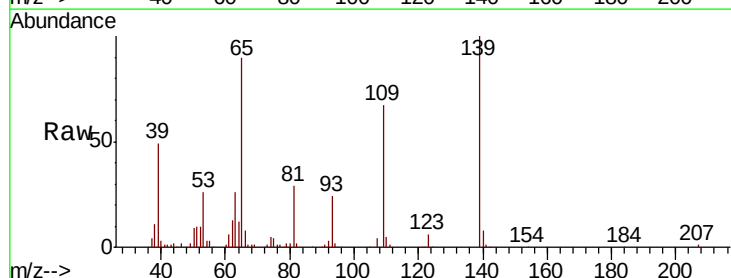
Tgt Ion:139 Resp: 137862

Ion Ratio Lower Upper

139 100

109 67.0 51.3 91.3

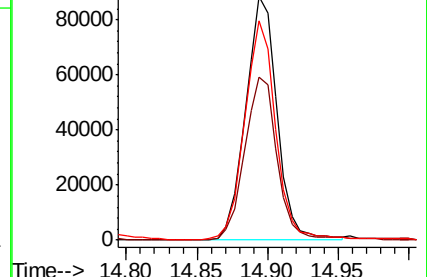
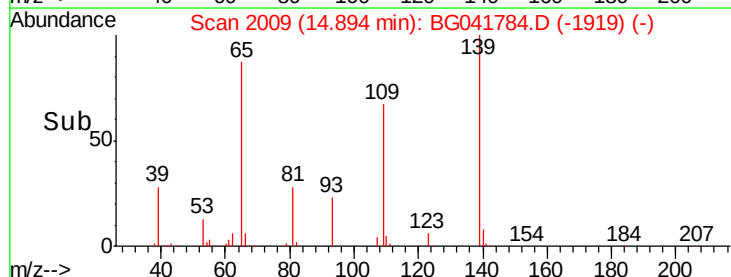
65 90.0 77.6 117.6

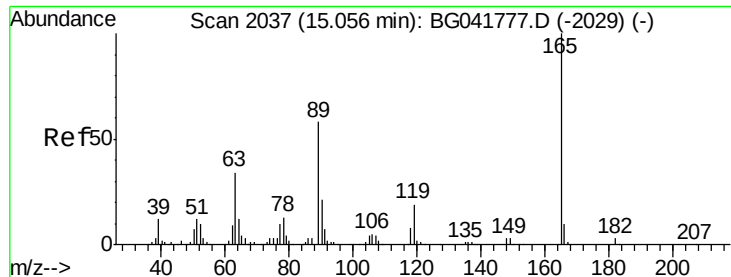


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

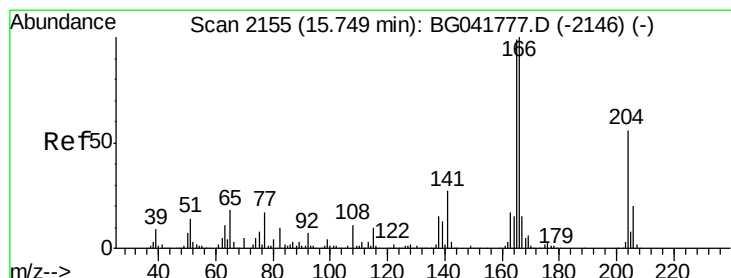
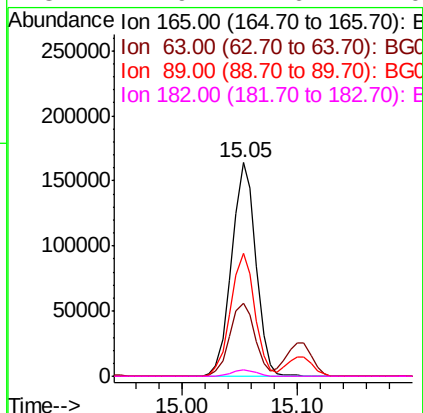
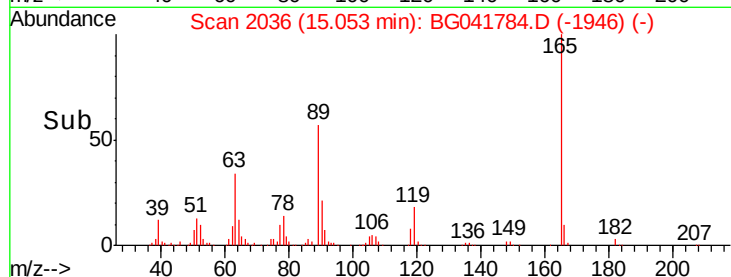
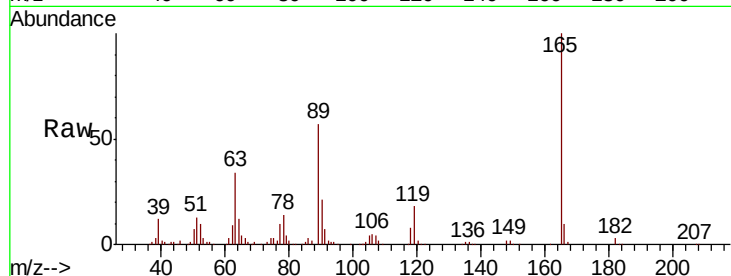




#57
2,4-Dinitrotoluene
Concen: 42.735 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

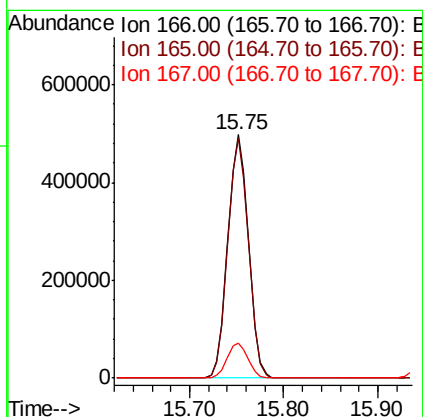
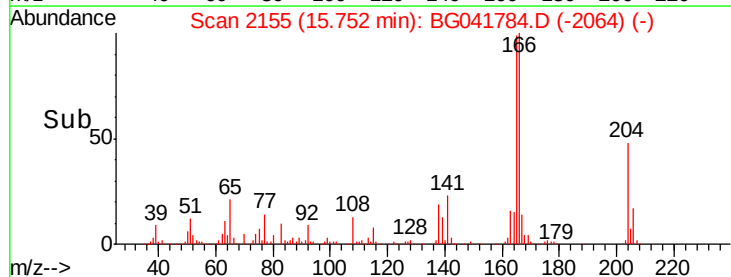
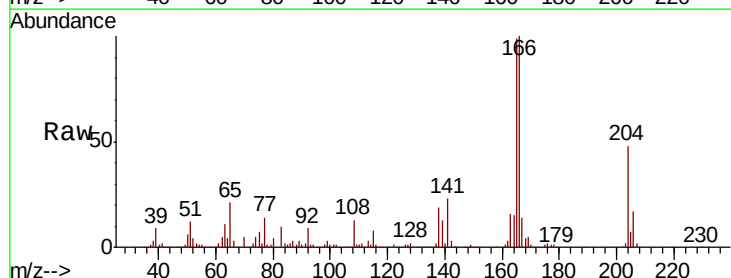
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

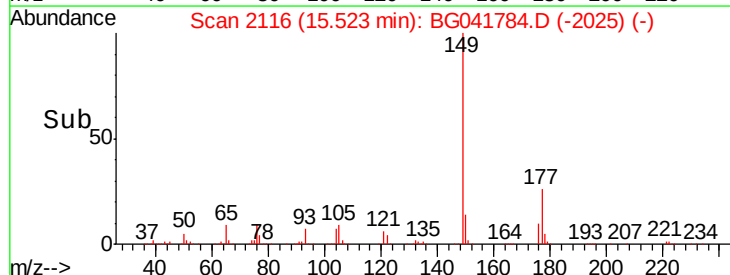
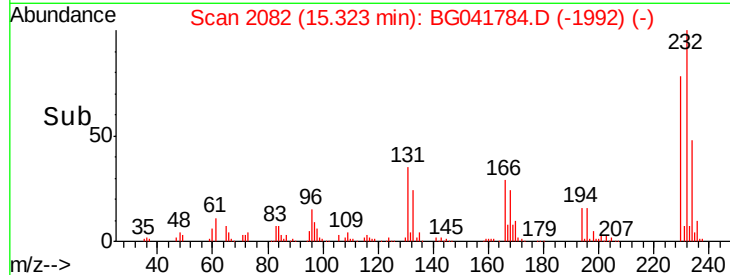
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.4	31.7	47.5
89	57.5	50.2	75.4
182	2.9	2.6	4.0



#58
Fluorene
Concen: 40.887 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.5	120.7
167	14.5	12.4	18.6





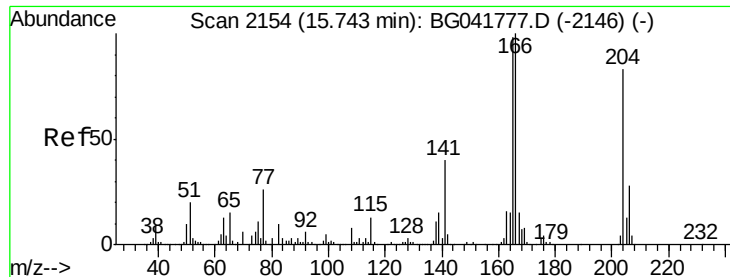
Abundance

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

600000
400000
200000
0

15.52

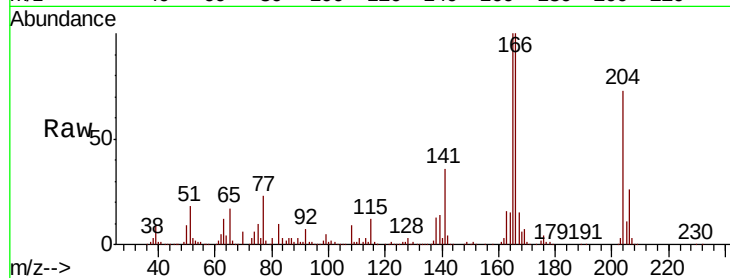
Time--> 15.50 15.52 15.54 15.56 15.58 15.60



#61
4-Chlorophenyl-phenylether
Concen: 39.738 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	36.0	28.6	42.8
141	50.0	42.9	64.3

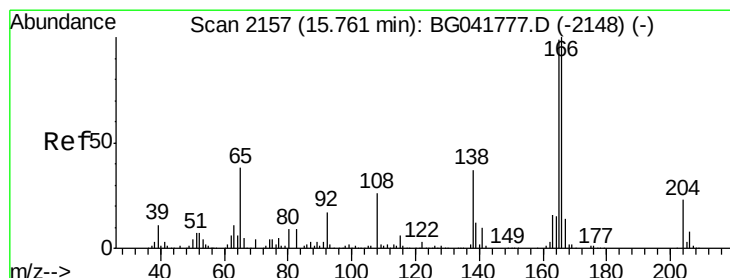
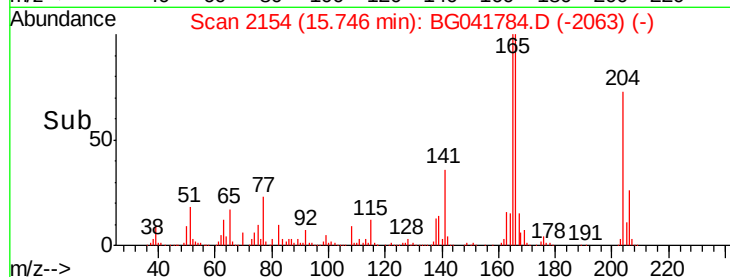
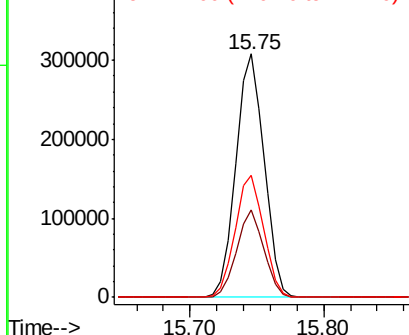


Abundance

Ion 204.00 (203.70 to 204.70): E

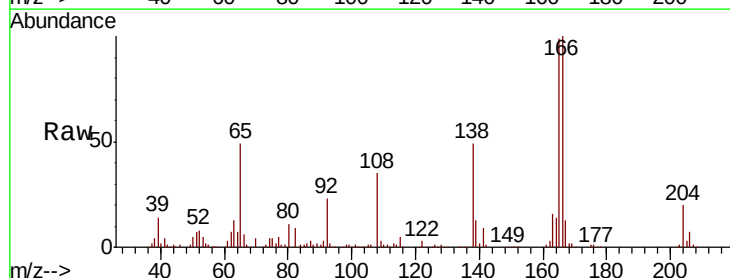
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.318 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	29.8	69.8
108	71.2	52.2	92.2

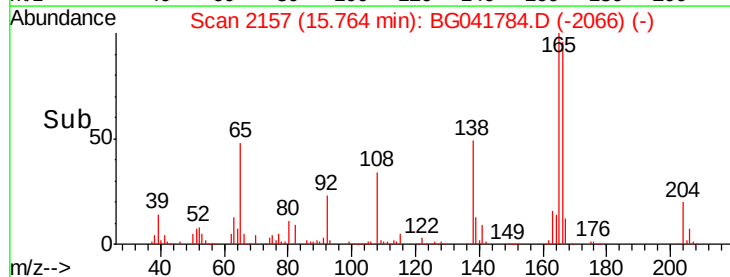
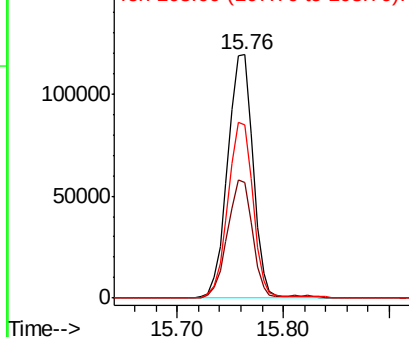


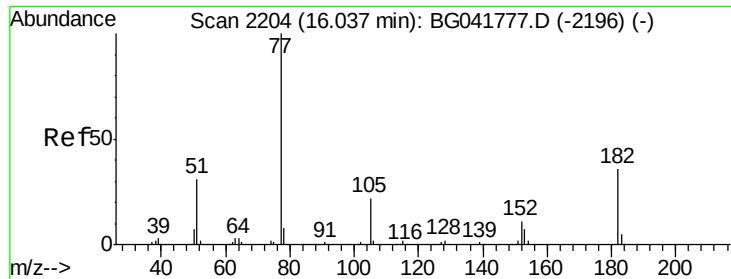
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.682 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 632427

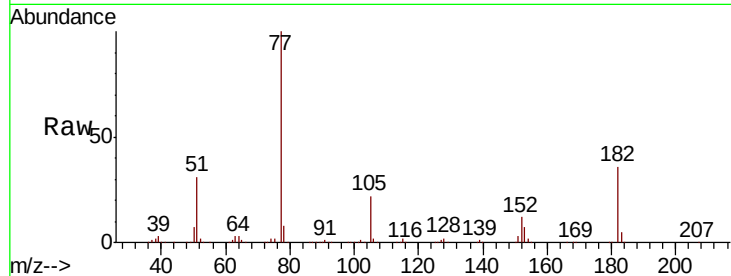
Ion Ratio Lower Upper

77 100

182 36.3 13.2 53.2

105 22.1 2.2 42.2

51 30.7 14.6 54.6

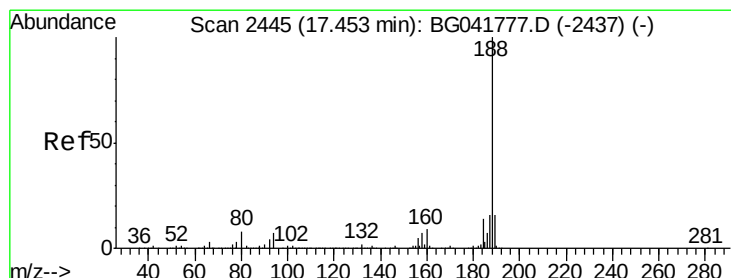
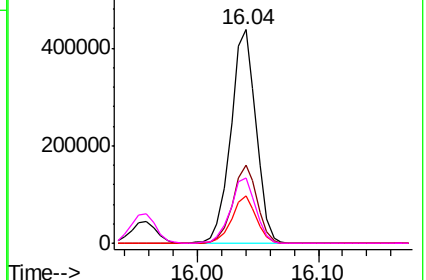
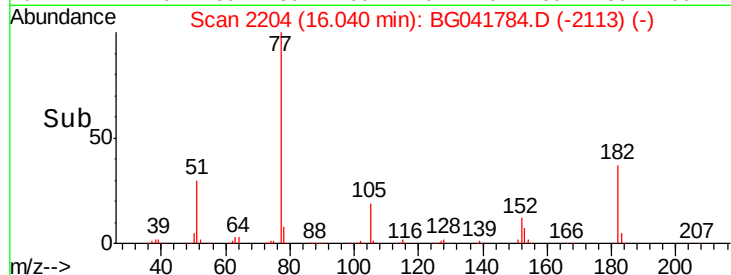


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.46 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

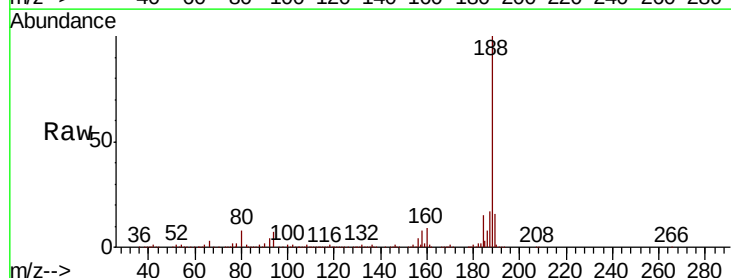
Tgt Ion: 188 Resp: 634717

Ion Ratio Lower Upper

188 100

94 7.2 6.9 10.3

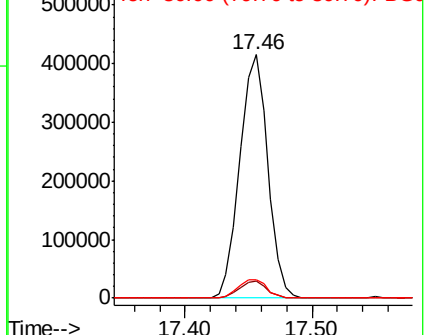
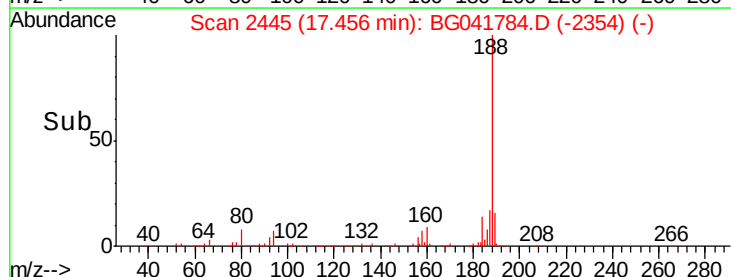
80 7.7 8.0 12.0#

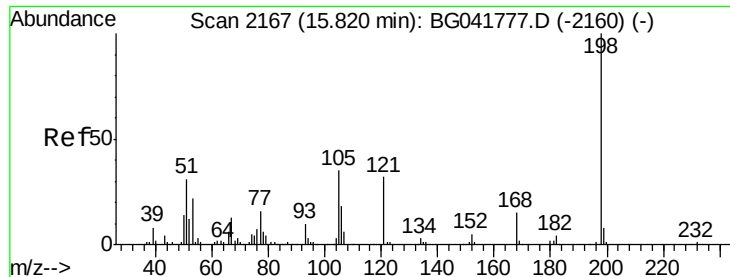


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

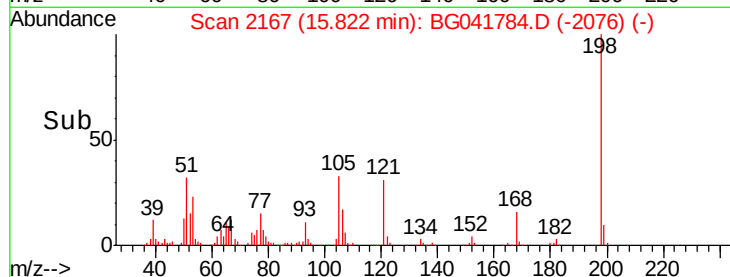
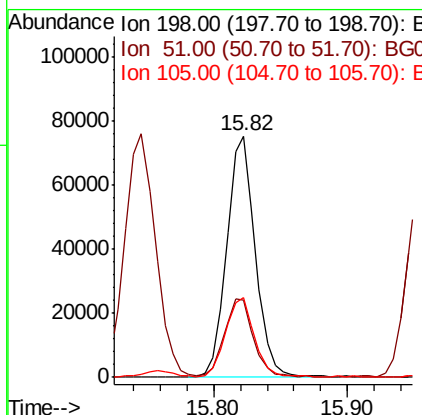
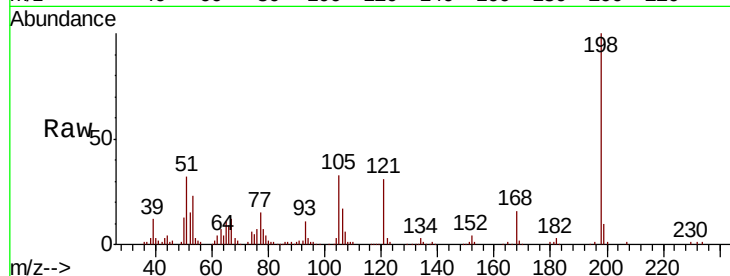




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.892 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

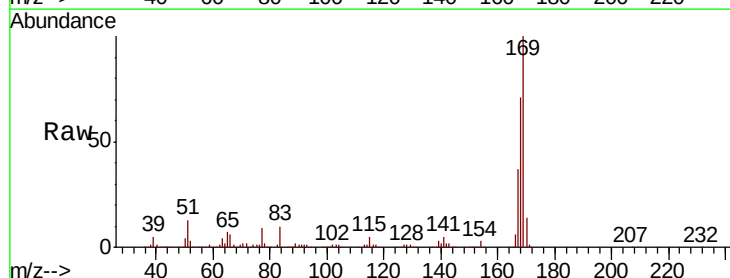
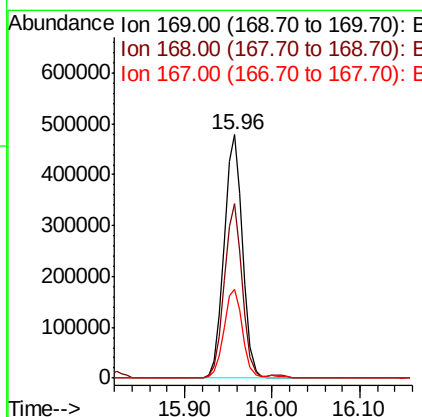
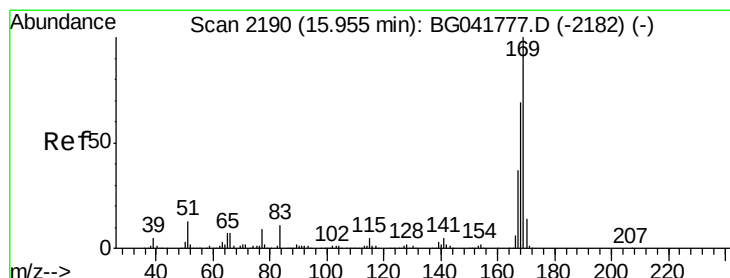
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

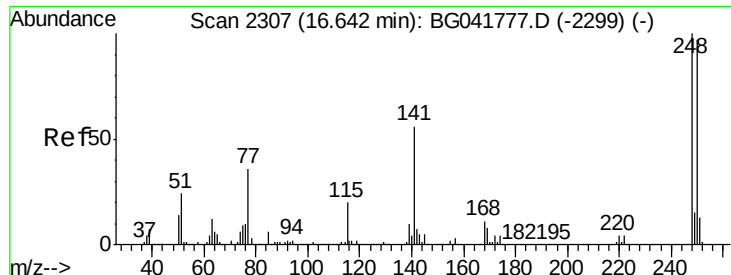
Tot Ion:198 Resp: 112483
 Ion Ratio Lower Upper
 198 100
 51 32.1 22.3 62.3
 105 33.1 18.0 58.0



#66
 n-Nitrosodiphenylamine
 Concen: 40.204 ng
 RT: 15.96 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Tgt Ion:169 Resp: 695101
 Ion Ratio Lower Upper
 169 100
 168 71.4 56.9 85.3
 167 36.7 31.5 47.3

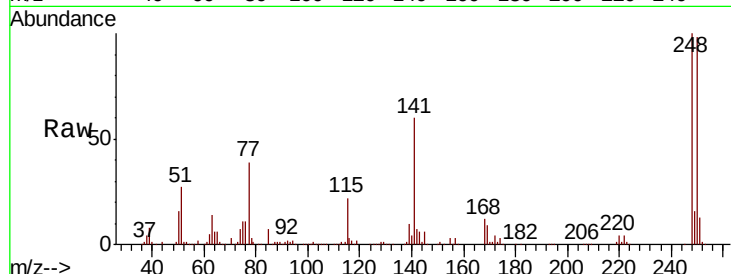




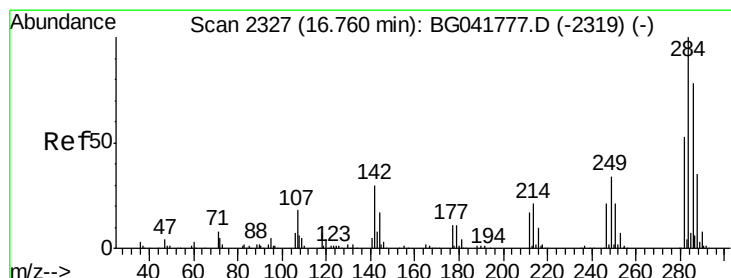
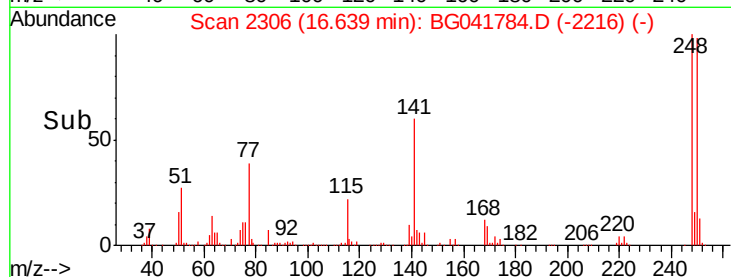
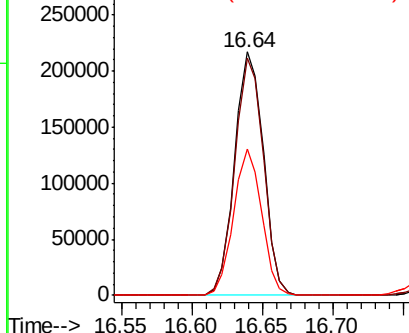
#67
4-Bromophenyl-phenylether
Concen: 39.496 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 308802
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 59.9 49.6 74.4

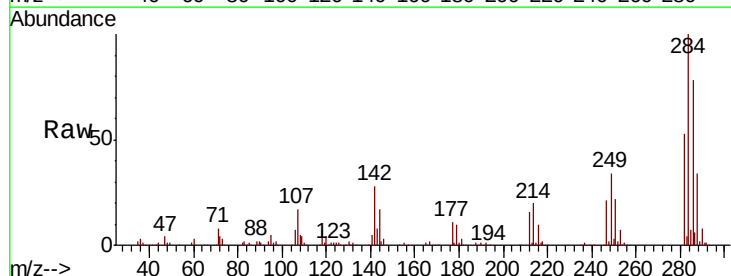


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

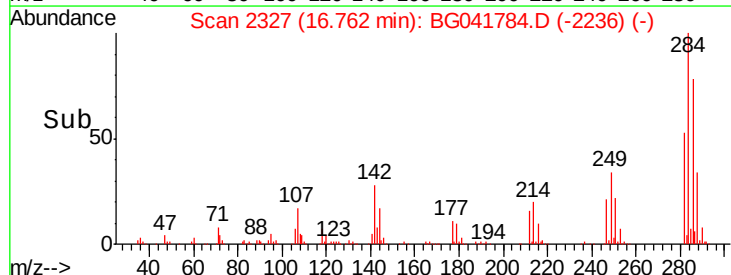
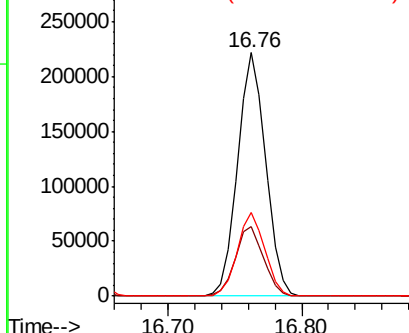


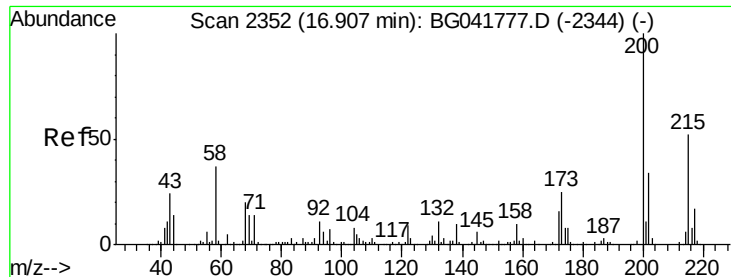
#68
Hexachlorobenzene
Concen: 39.366 ng
RT: 16.76 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:284 Resp: 321997
Ion Ratio Lower Upper
284 100
142 28.4 27.0 40.6
249 34.4 28.4 42.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.791 ng

RT: 16.90 min Scan# 2351

Delta R.T. -0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

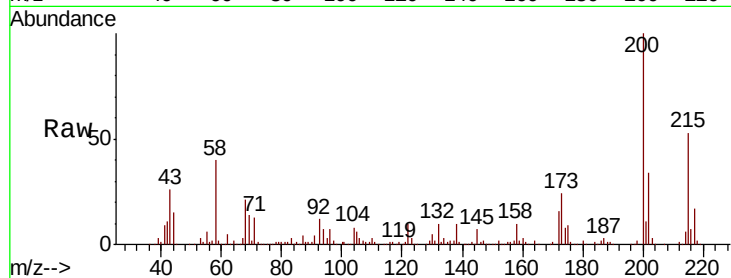
Tot Ion:200 Resp: 277097

Ion Ratio Lower Upper

200 100

173 24.1 5.3 45.3

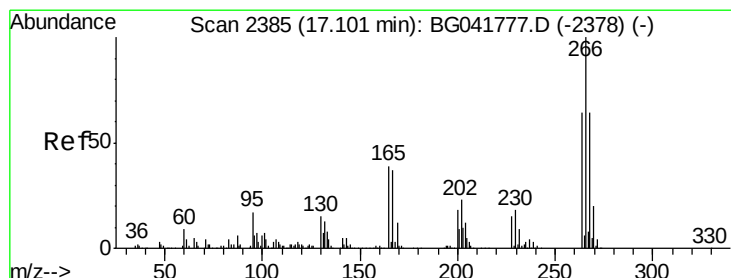
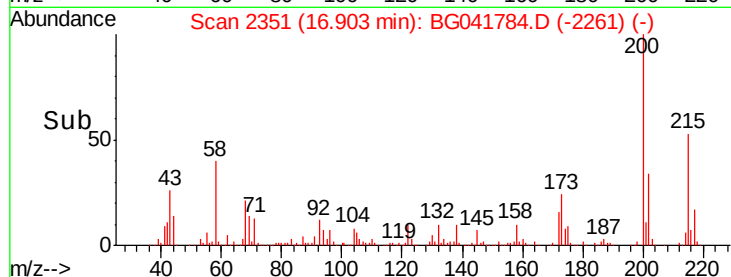
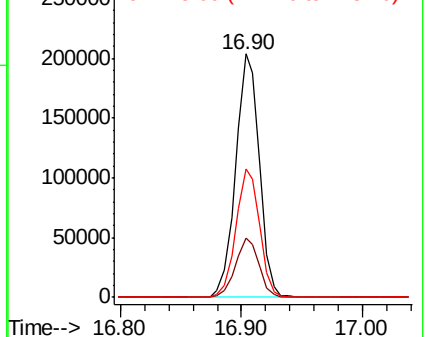
215 52.9 31.8 71.8



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: 40.850 ng

RT: 17.10 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

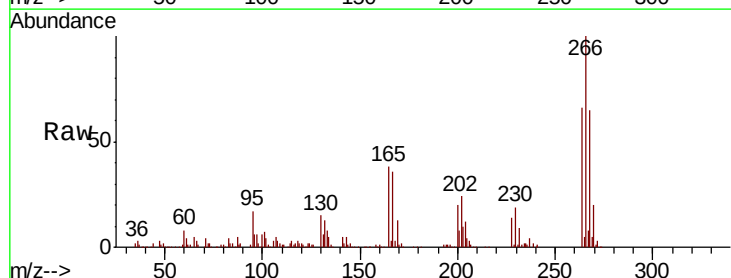
Tgt Ion:266 Resp: 189814

Ion Ratio Lower Upper

266 100

268 65.4 52.9 79.3

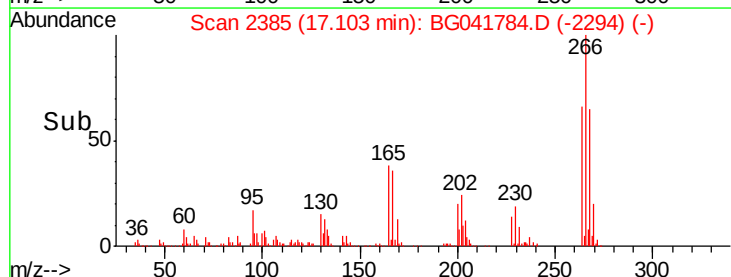
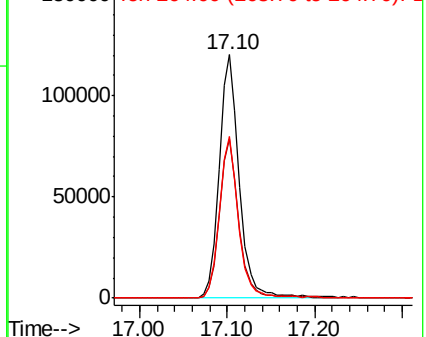
264 66.3 51.4 77.2

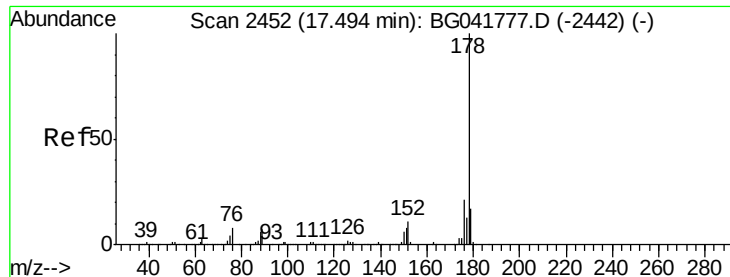


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

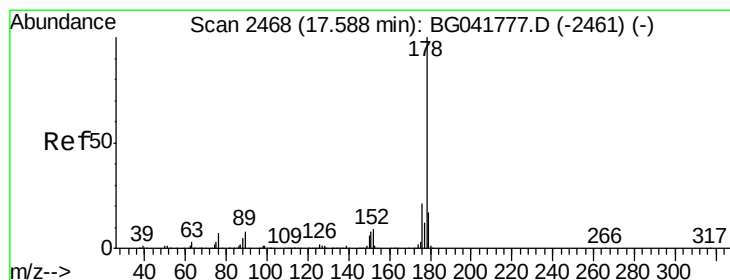
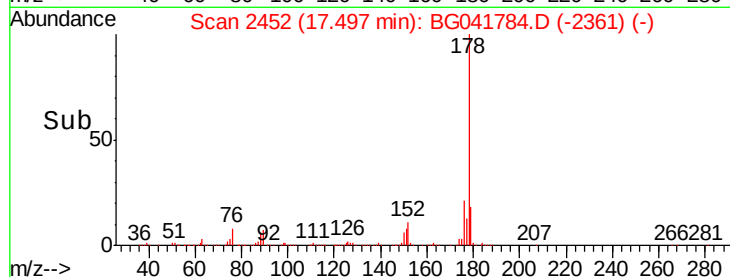
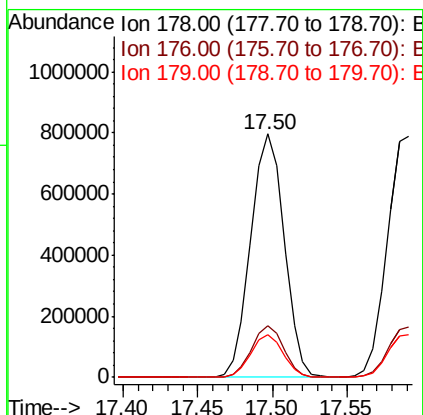
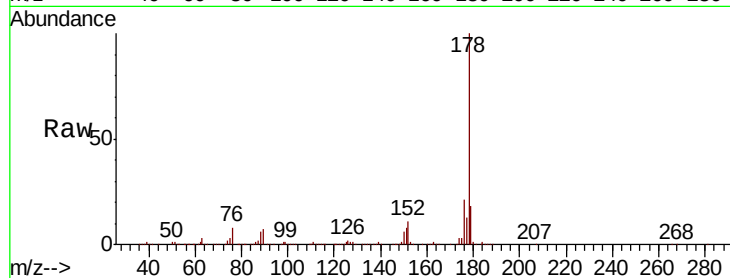




#71
Phenanthrene
Concen: 40.612 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

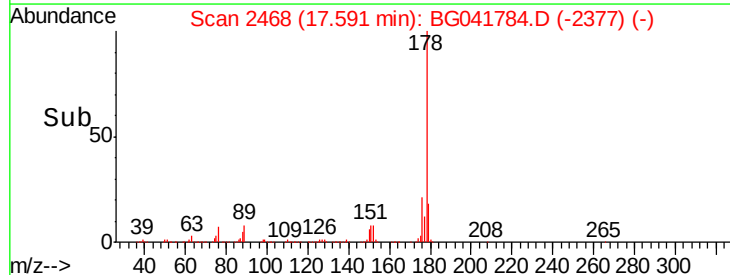
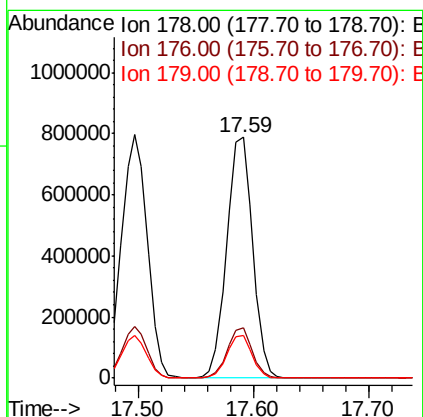
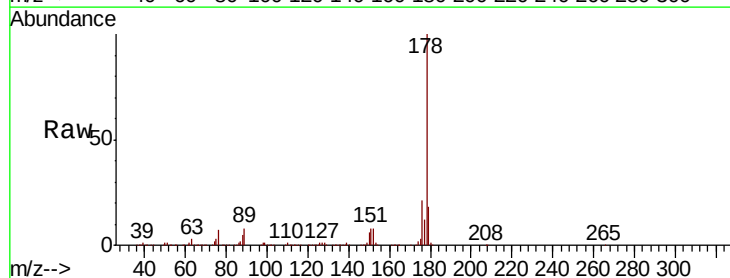
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

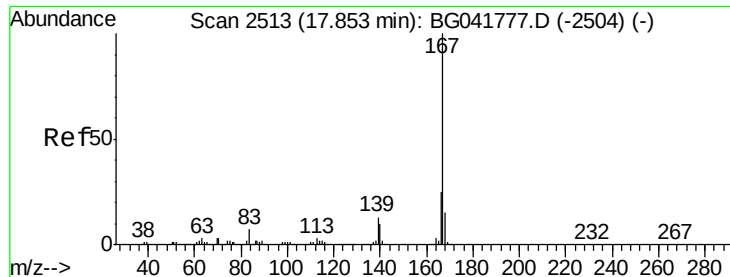
Tot Ion:178 Resp: 1235573
Ion Ratio Lower Upper
178 100
176 21.0 18.6 28.0
179 17.5 15.4 23.0



#72
Anthracene
Concen: 40.446 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:178 Resp: 1227252
Ion Ratio Lower Upper
178 100
176 20.7 18.6 28.0
179 17.8 15.1 22.7



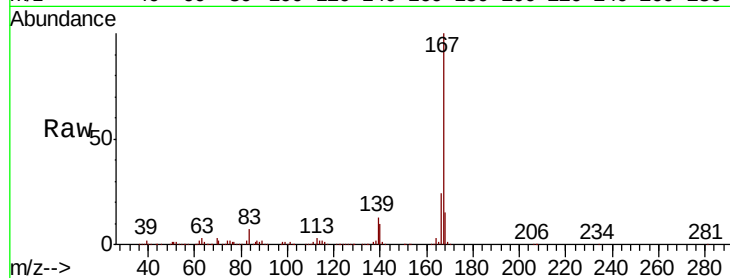


#73
 Carbazole
 Concen: 40.704 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

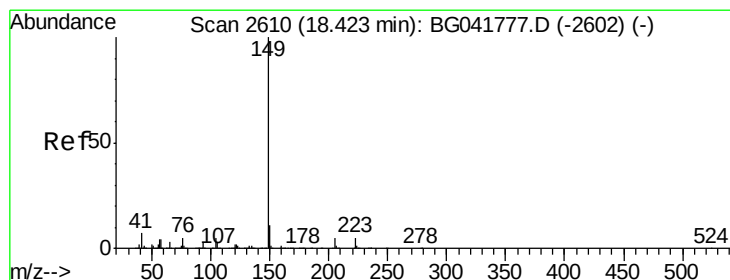
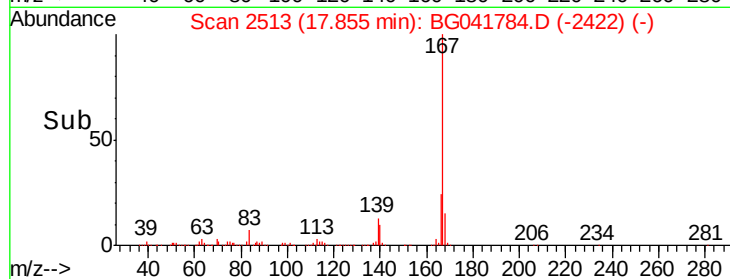
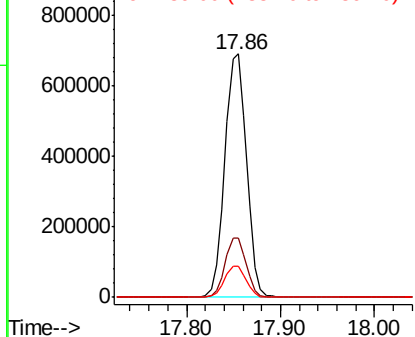
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1108526

Ion	Ratio	Lower	Upper
167	100		
166	24.3	21.4	32.2
139	12.6	12.1	18.1



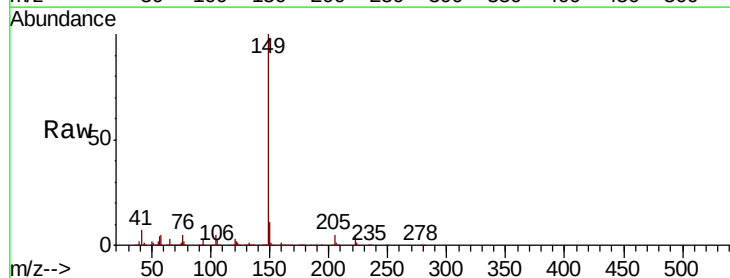
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



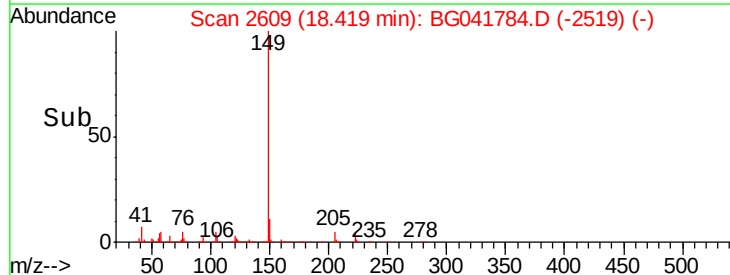
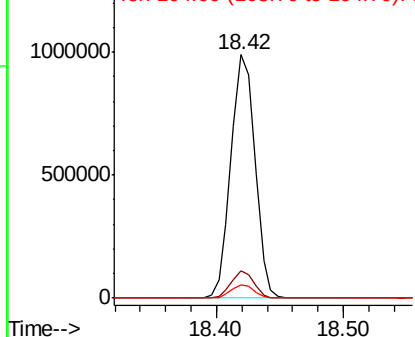
#74
 Di-n-butylphthalate
 Concen: 42.006 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

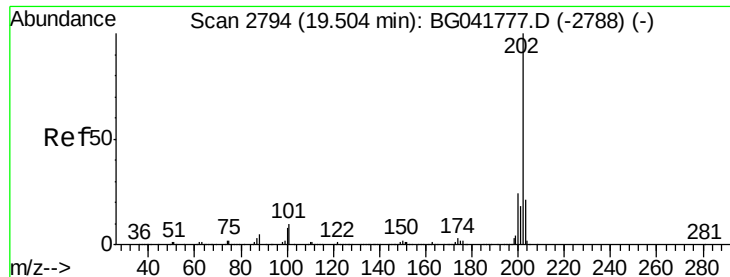
Tgt Ion:149 Resp: 1296912

Ion	Ratio	Lower	Upper
149	100		
150	11.3	10.2	15.2
104	5.4	5.3	7.9



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: 40.771 ng

RT: 19.51 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

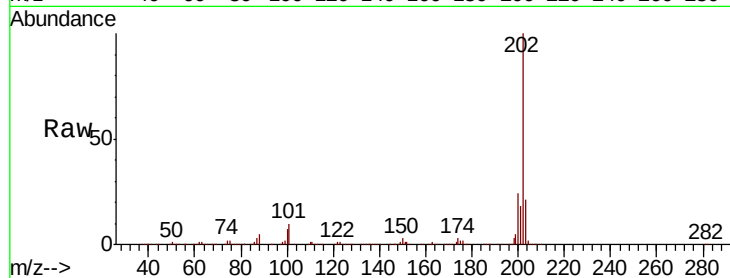
Tot Ion:202 Resp: 1507757

Ion Ratio Lower Upper

202 100

101 10.1 0.0 32.8

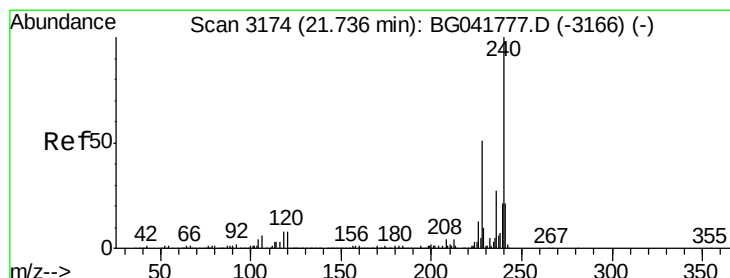
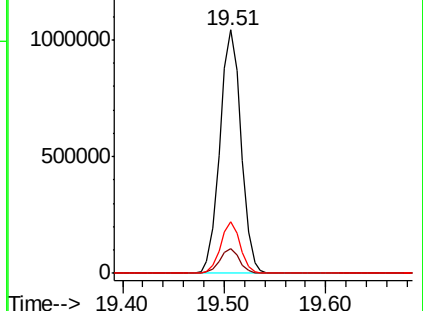
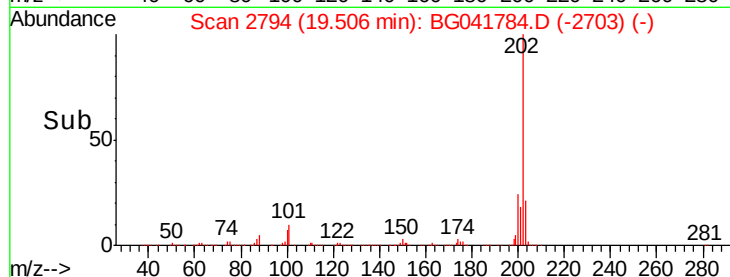
203 21.2 3.7 43.7



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: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

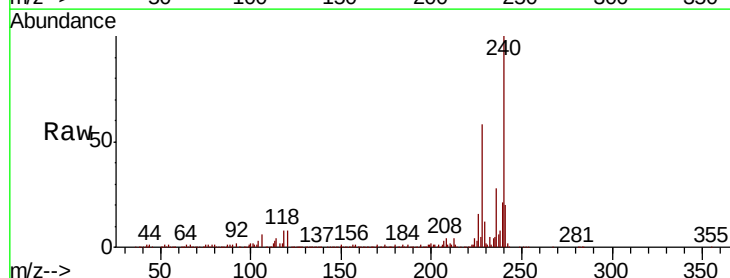
Tgt Ion:240 Resp: 621839

Ion Ratio Lower Upper

240 100

120 7.8 8.0 12.0#

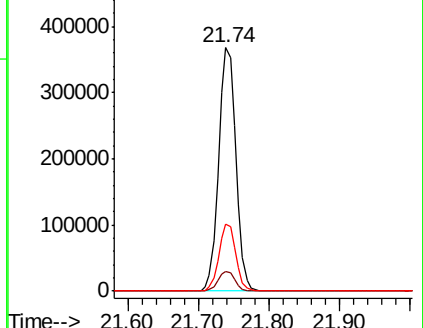
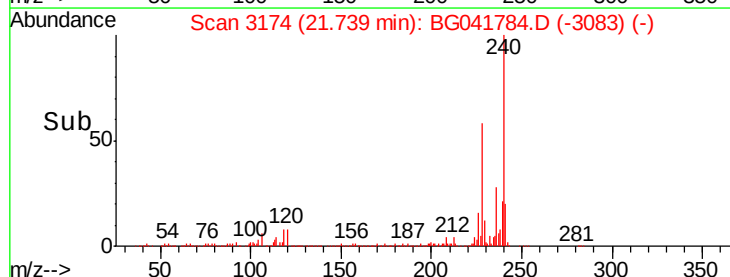
236 27.5 22.6 33.8

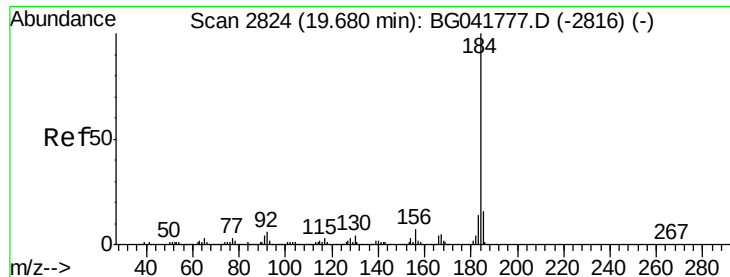


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.849 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

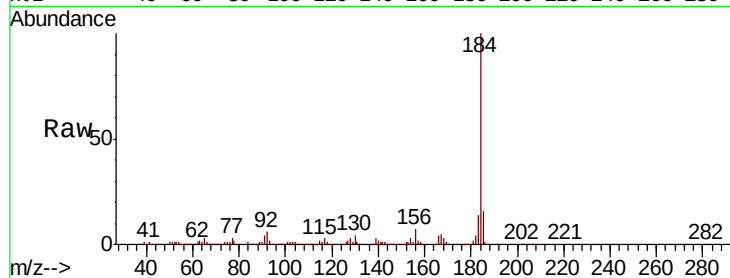
Tot Ion:184 Resp: 829111

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.4

183 13.7 11.8 17.6

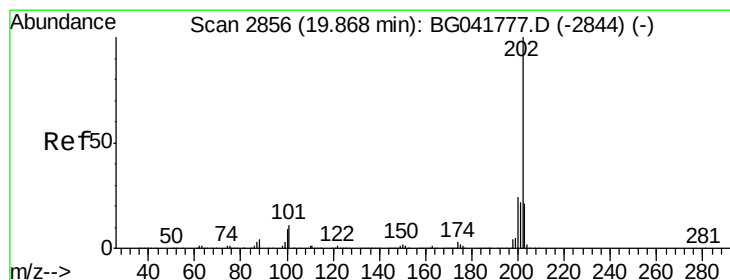
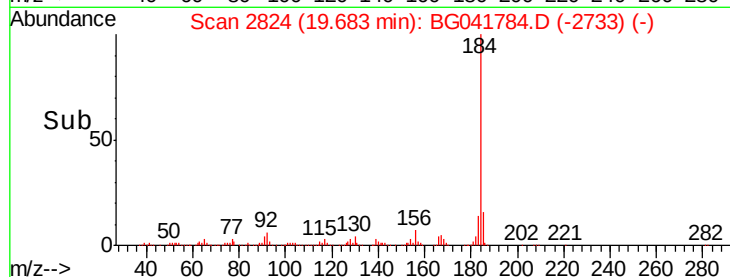
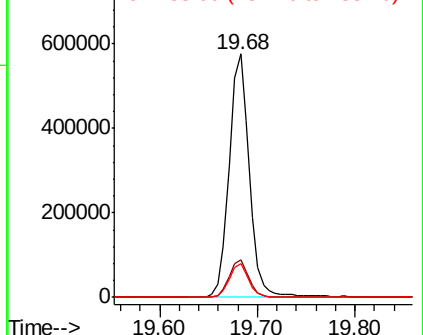


Abundance

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: 41.207 ng

RT: 19.87 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

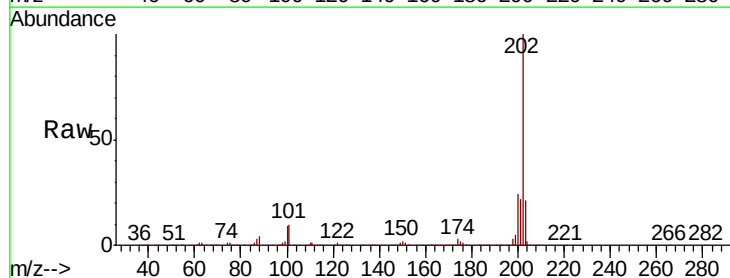
Tgt Ion:202 Resp: 1518190

Ion Ratio Lower Upper

202 100

200 24.2 22.2 33.2

203 20.8 18.9 28.3

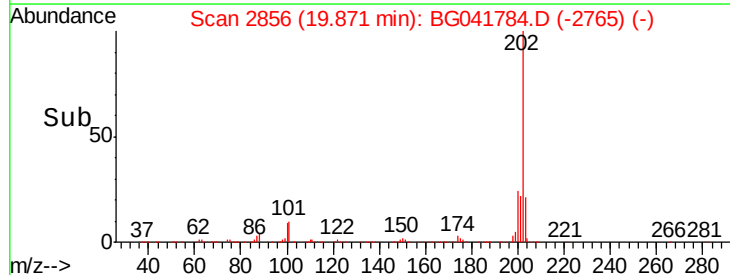
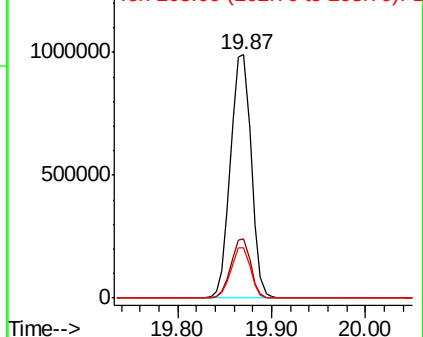


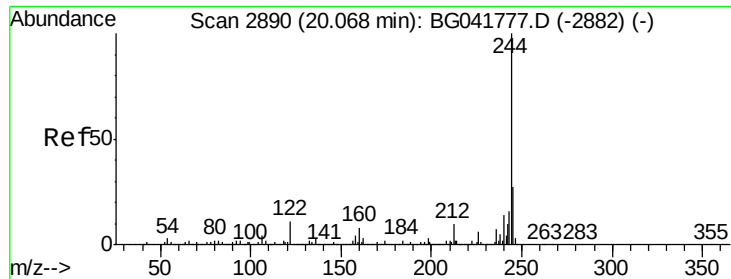
Abundance

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: 76.643 ng

RT: 20.07 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

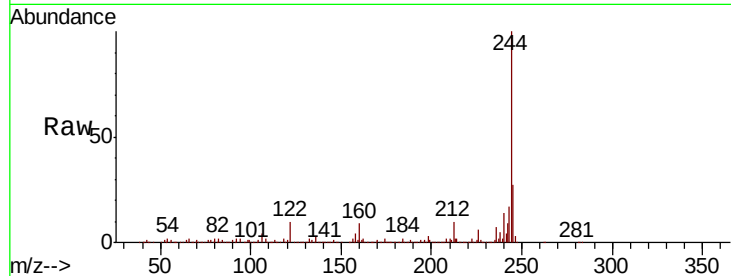
Tot Ion:244 Resp: 2082785

Ion	Ratio	Lower	Upper
244	100		
212	9.5	9.7	14.5#
122	10.3	12.5	18.7#

244 100

212 9.5 9.7 14.5#

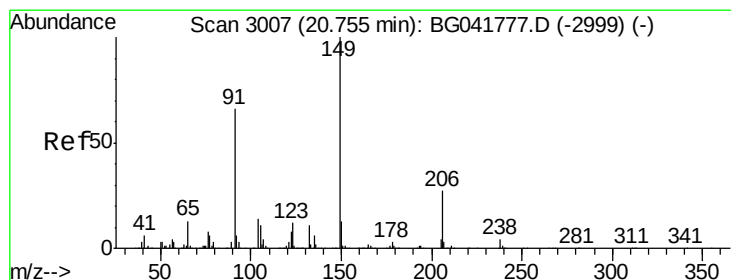
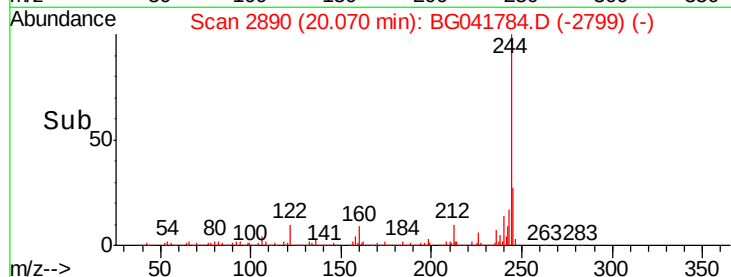
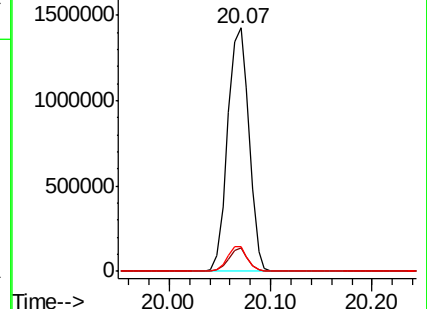
122 10.3 12.5 18.7#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.808 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

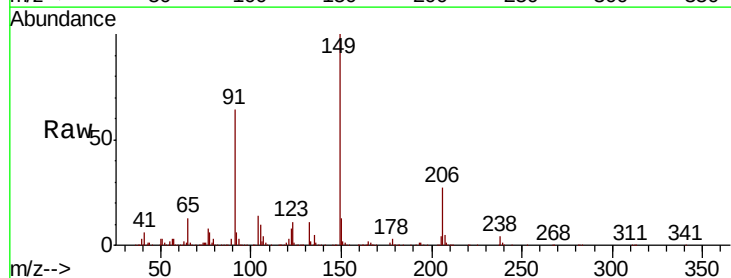
Tgt Ion:149 Resp: 590573

Ion	Ratio	Lower	Upper
149	100		
91	63.8	58.9	88.3
206	27.4	20.8	31.2

149 100

91 63.8 58.9 88.3

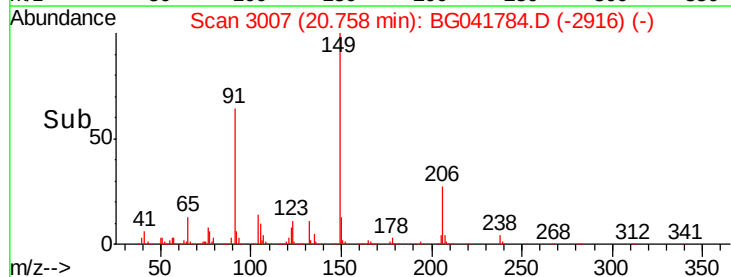
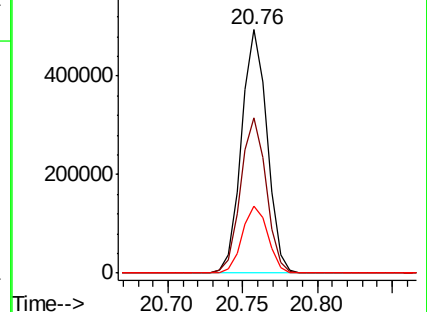
206 27.4 20.8 31.2

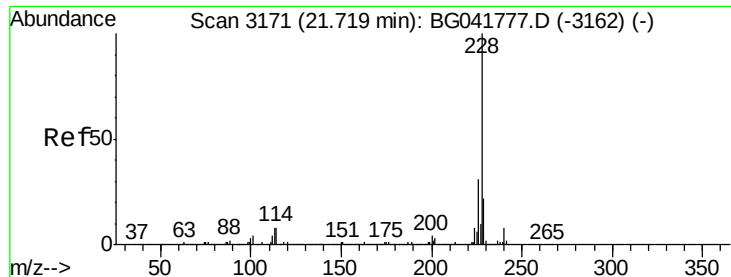


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

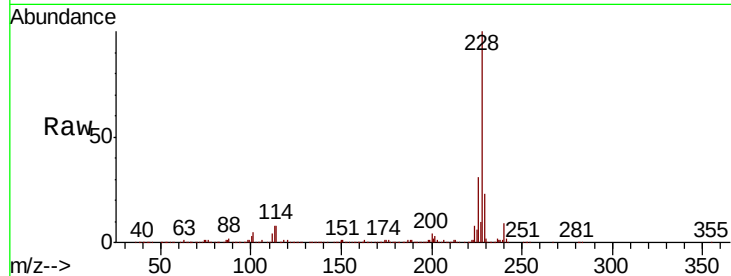




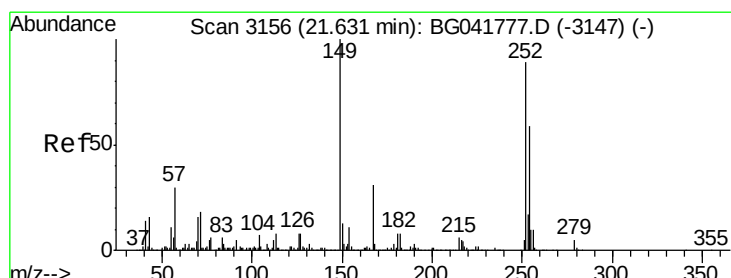
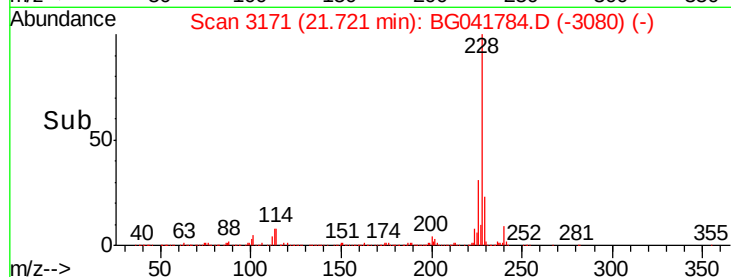
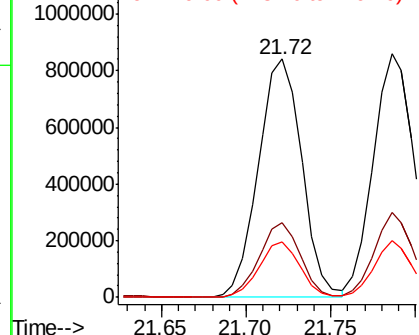
#81
Benzo(a)anthracene
Concen: 40.889 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1504328
Ion Ratio Lower Upper
228 100
226 31.4 27.3 40.9
229 23.2 19.7 29.5

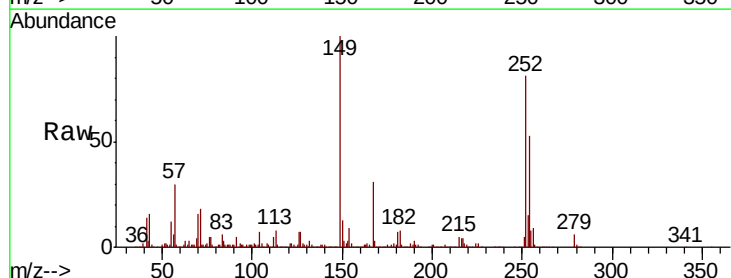


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

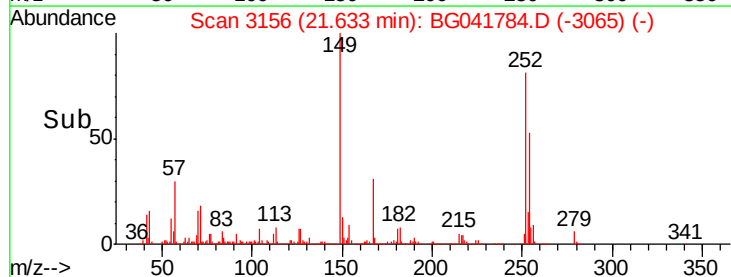
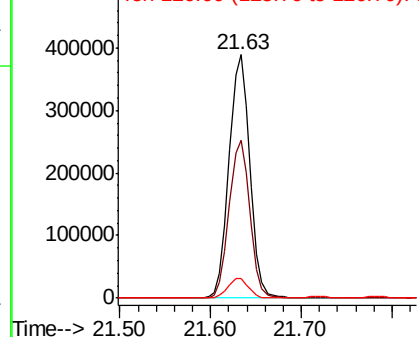


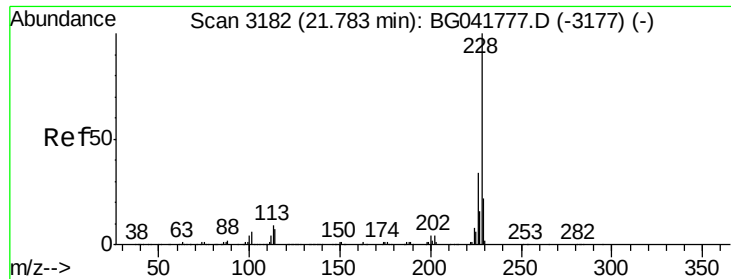
#82
3,3'-Dichlorobenzidine
Concen: 41.969 ng
RT: 21.63 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:252 Resp: 619940
Ion Ratio Lower Upper
252 100
254 64.6 53.8 80.6
126 8.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

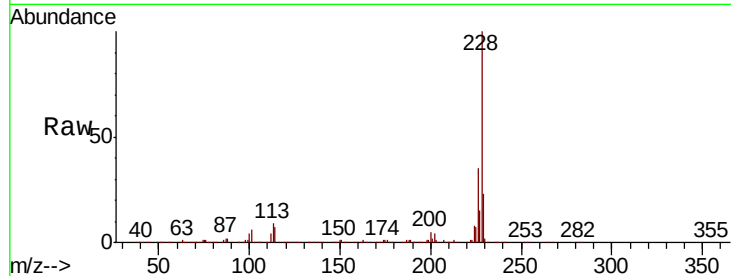




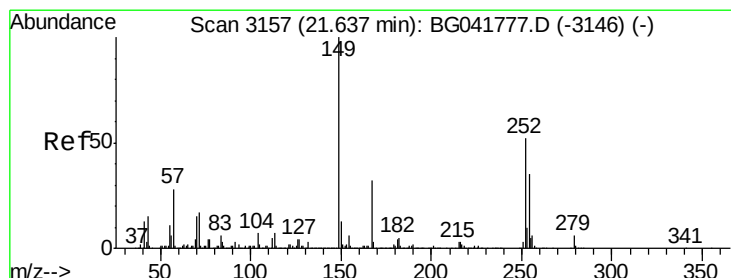
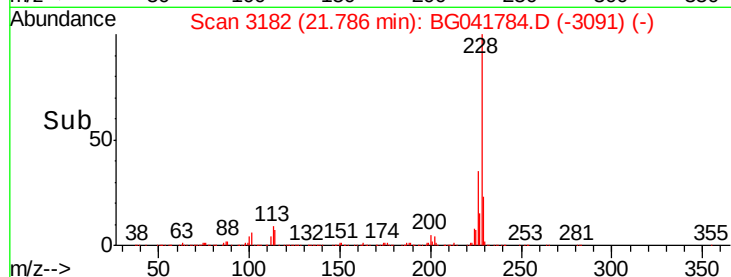
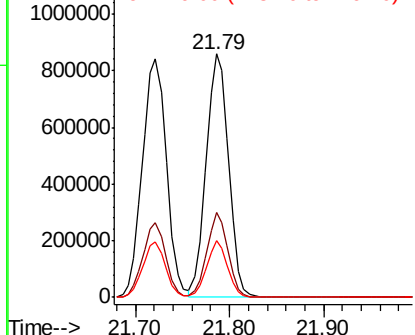
#83
 Chrysene
 Concen: 40.757 ng
 RT: 21.79 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1437343
 Ion Ratio Lower Upper
 228 100
 226 34.6 30.1 45.1
 229 23.1 19.8 29.6

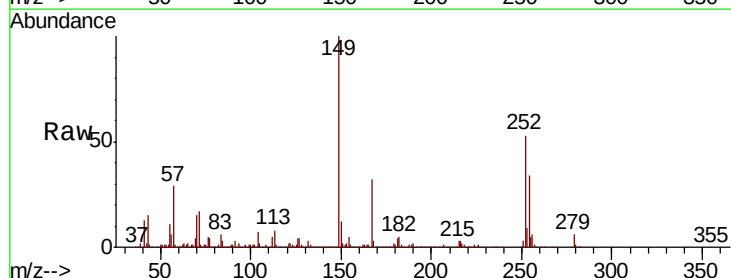


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

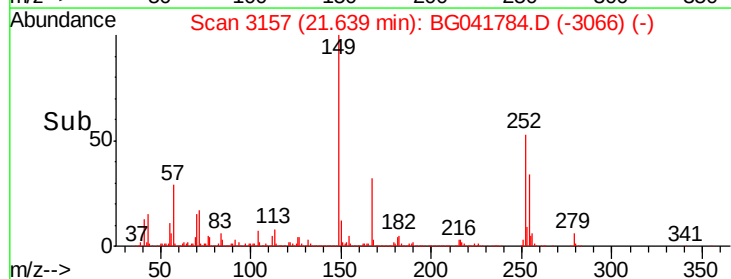
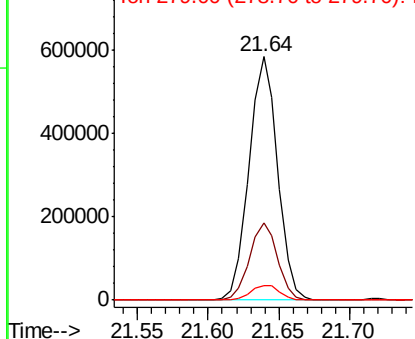


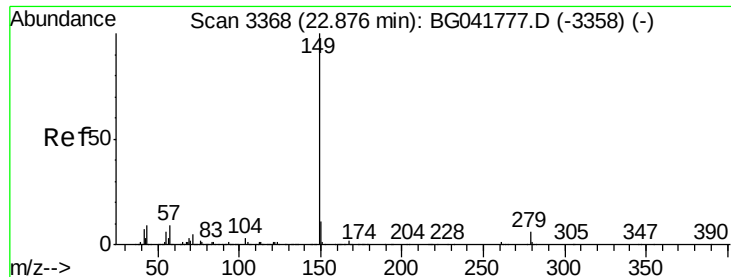
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.444 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG041784.D
 Acq: 29 Jul 2019 9:06

Tgt Ion:149 Resp: 827021
 Ion Ratio Lower Upper
 149 100
 167 31.9 27.0 40.4
 279 6.2 5.0 7.6



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: 42.409 ng

RT: 22.88 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

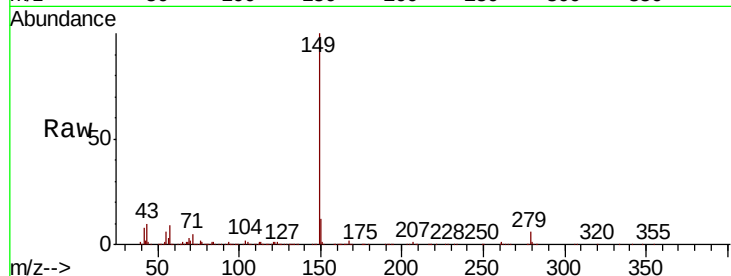
Tot Ion:149 Resp: 1390711

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

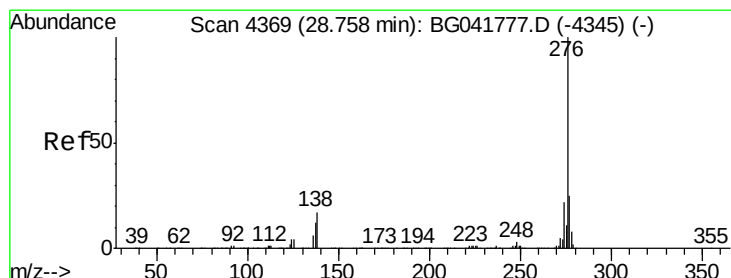
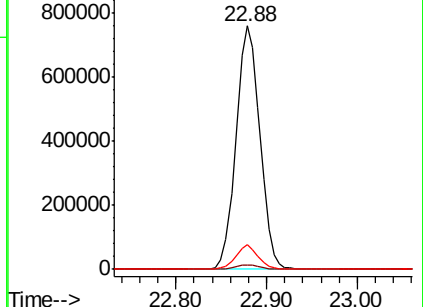
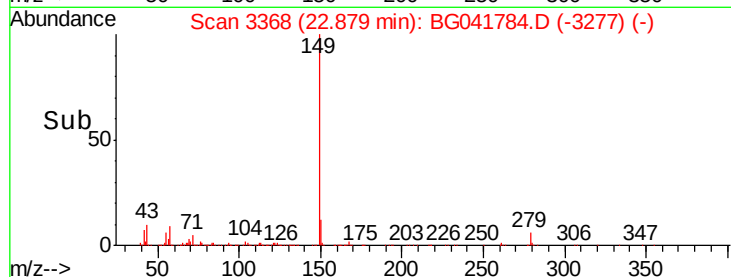
43 9.4 10.6 16.0#



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.453 ng

RT: 28.77 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

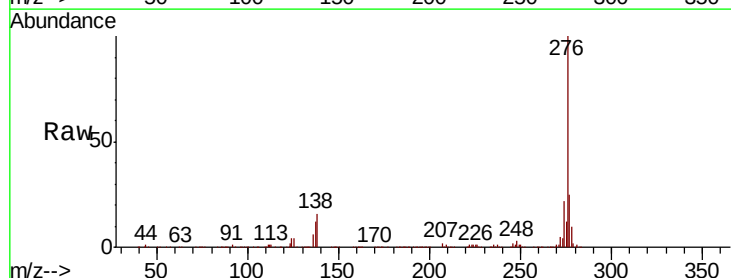
Tgt Ion:276 Resp: 1888533

Ion Ratio Lower Upper

276 100

138 19.7 19.4 29.0

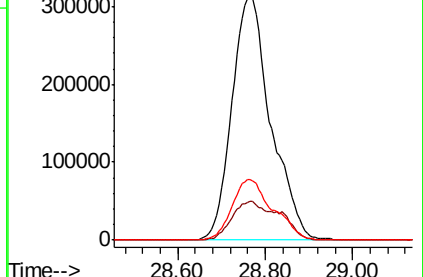
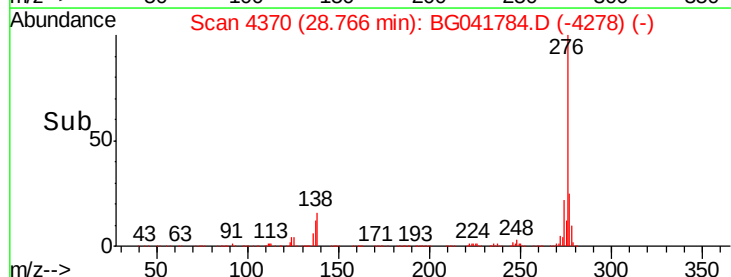
277 26.1 21.2 31.8

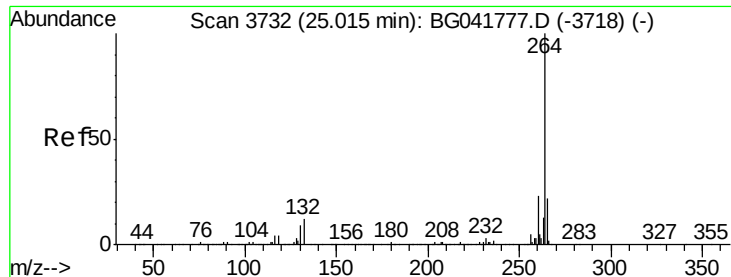


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.02 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

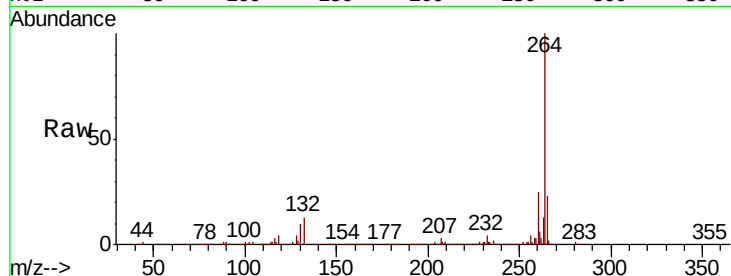
Tot Ion:264 Resp: 733415

Ion Ratio Lower Upper

264 100

260 24.9 19.5 29.3

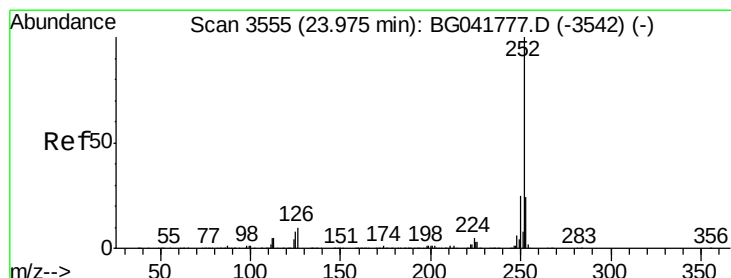
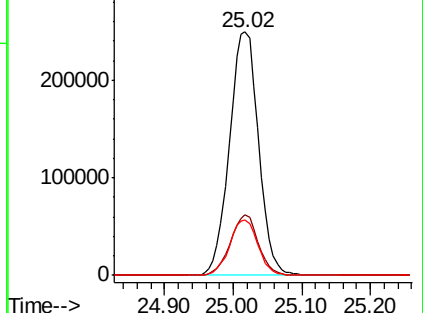
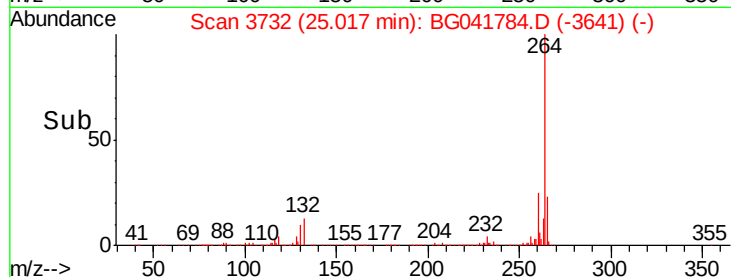
265 22.7 18.0 27.0



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: 40.490 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

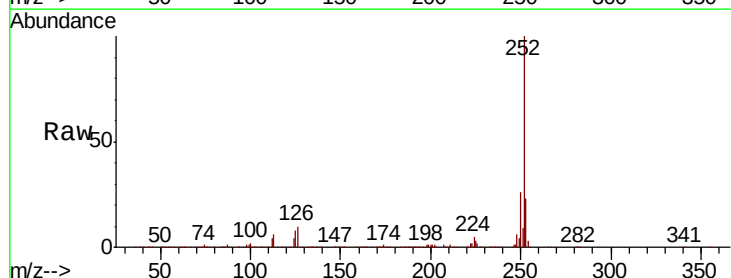
Tgt Ion:252 Resp: 1624499

Ion Ratio Lower Upper

252 100

253 23.3 20.6 30.8

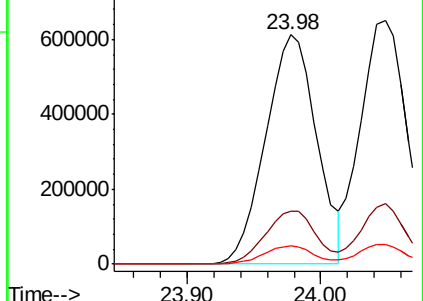
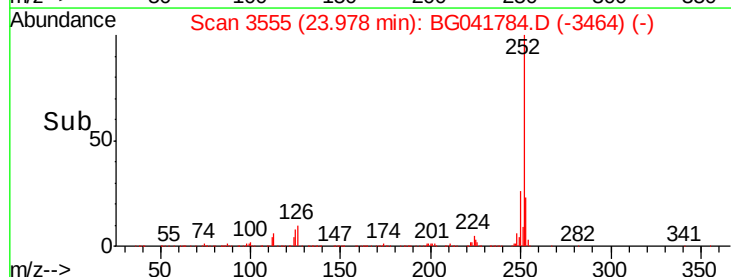
125 8.1 8.0 12.0

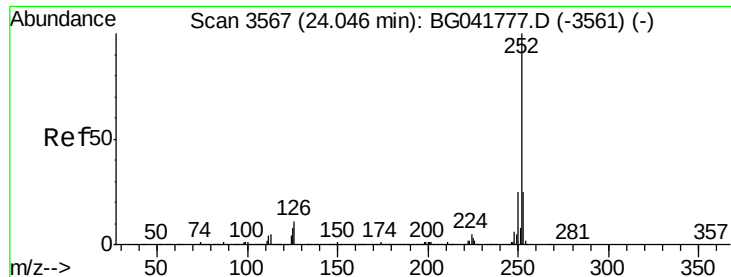


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

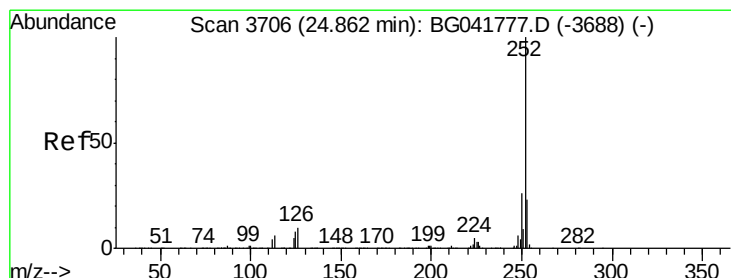
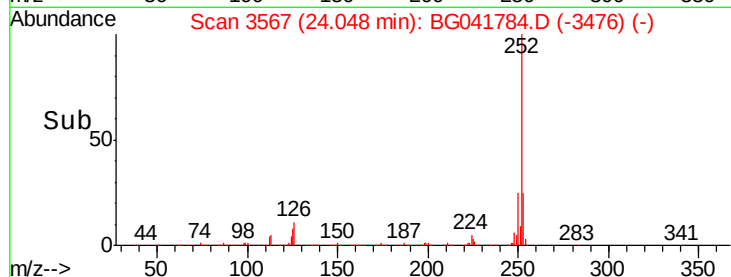
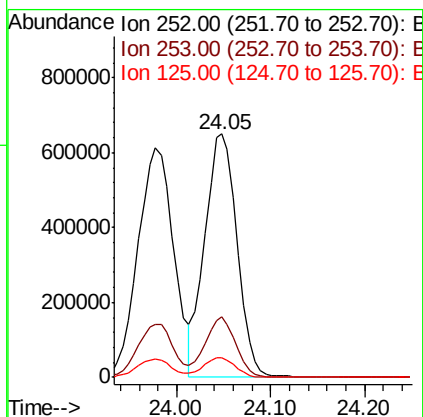
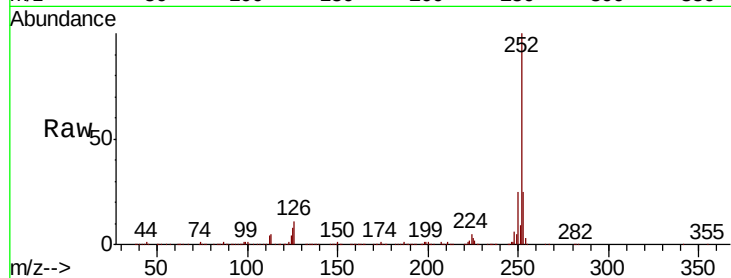




#89
Benzo(k)fluoranthene
Concen: 39.797 ng
RT: 24.05 min Scan# 3567
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

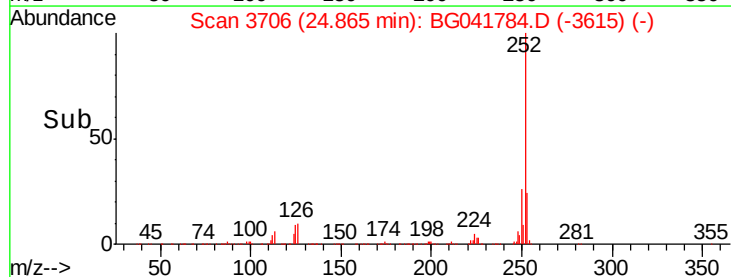
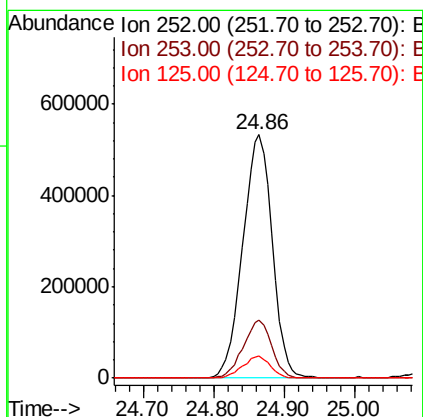
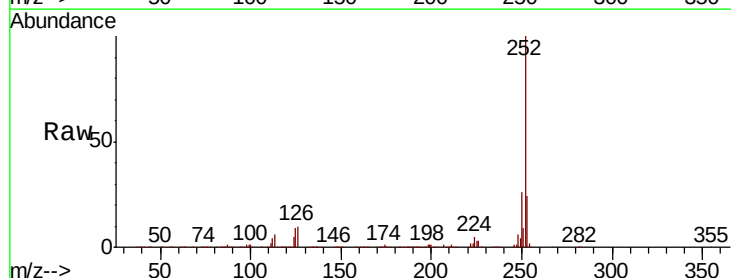
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

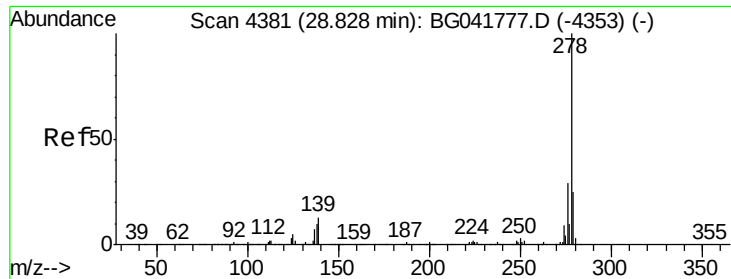
Tot Ion:252 Resp: 1555360
Ion Ratio Lower Upper
252 100
253 25.0 20.5 30.7
125 8.0 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 40.385 ng
RT: 24.86 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG041784.D
Acq: 29 Jul 2019 9:06

Tgt Ion:252 Resp: 1553983
Ion Ratio Lower Upper
252 100
253 24.1 19.8 29.8
125 9.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.047 ng

RT: 28.84 min Scan# 4382

Delta R.T. 0.01 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Instrument :

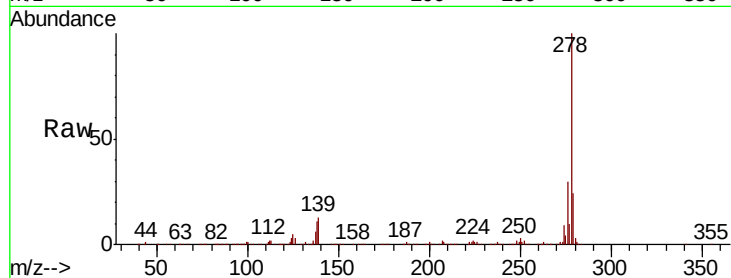
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1513095

Ion	Ratio	Lower	Upper
278	100		
139	12.8	12.6	19.0
279	24.2	20.5	30.7

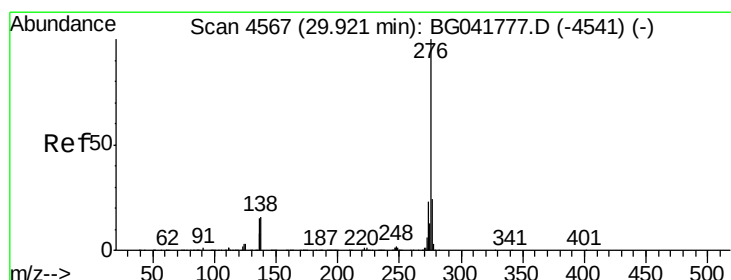
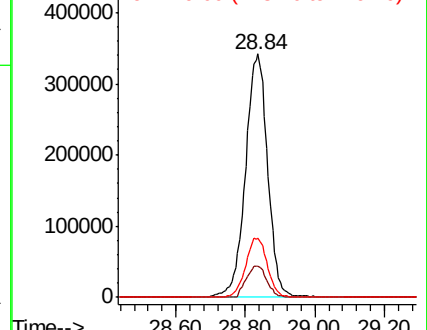
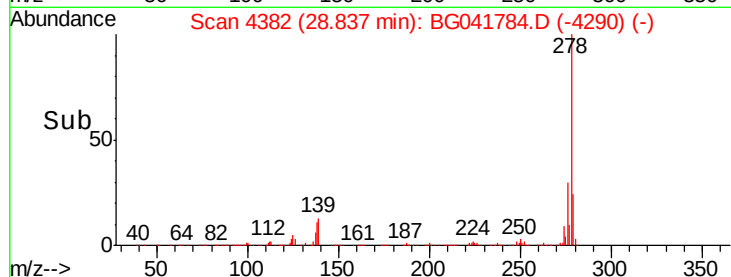


Abundance

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: 39.802 ng

RT: 29.93 min Scan# 4568

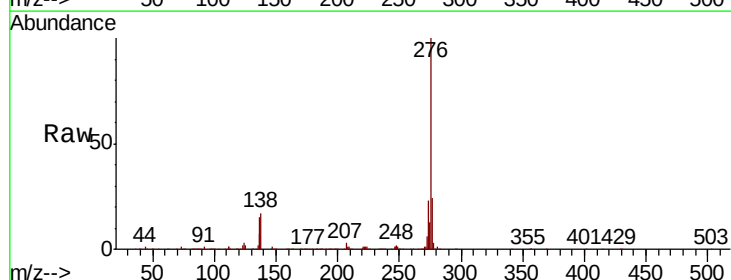
Delta R.T. 0.01 min

Lab File: BG041784.D

Acq: 29 Jul 2019 9:06

Tgt Ion:276 Resp: 1502436

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	17.0	16.6	25.0



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

