

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080219\
 Data File : BG041890.D
 Acq On : 2 Aug 2019 16:09
 Operator : HP/JU
 Sample : K4130-17MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

Quant Time: Aug 02 18:28:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	82724	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	343641	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	277994	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	664647	20.00	ng	0.00
76) Chrysene-d12	21.74	240	666573	20.00	ng	0.00
87) Perylene-d12	25.01	264	801573	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	448565	105.50	ng	0.00
7) Phenol-d6	7.19	99	633782	110.57	ng	0.00
23) Nitrobenzene-d5	9.20	82	373119	74.72	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	420446	133.15	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1029098	65.29	ng	0.00
79) Terphenyl-d14	20.06	244	1824480	62.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	59075	29.520	ng	94
3) Pyridine	3.86	79	164259	29.932	ng	93
4) n-Nitrosodimethylamine	3.77	42	80967	37.218	ng	97
6) Aniline	7.36	93	189749	23.509	ng	94
8) 2-Chlorophenol	7.60	128	214866	44.132	ng	94
9) Benzaldehyde	7.16	77	107781	26.722	ng	96
10) Phenol	7.22	94	277384	46.514	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	180393	36.796	ng	95
12) 1,3-Dichlorobenzene	7.93	146	235891	37.123	ng	98
13) 1,4-Dichlorobenzene	8.08	146	239373	37.648	ng	96
14) 1,2-Dichlorobenzene	8.40	146	229556	37.836	ng	93
15) Benzyl Alcohol	8.27	79	191832	42.538	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	303098	34.751	ng	96
17) 2-Methylphenol	8.48	107	186967	43.110	ng	97
18) Hexachloroethane	9.14	117	82891	38.069	ng	89
19) n-Nitroso-di-n-propylamine	8.85	70	154855	37.211	ng	91
20) 3+4-Methylphenols	8.81	107	258999	43.640	ng	99
22) Acetophenone	8.86	105	303408	39.473	ng	# 94
24) Nitrobenzene	9.25	77	222189	42.235	ng	97
25) Isophorone	9.78	82	435949	40.132	ng	99
26) 2-Nitrophenol	9.97	139	145699	59.674	ng	96
27) 2,4-Dimethylphenol	10.03	122	219201	50.868	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	258950	38.147	ng	99
29) 2,4-Dichlorophenol	10.51	162	269601	51.375	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	265811	39.944	ng	97
31) Naphthalene	10.91	128	657789	41.824	ng	98
32) Benzoic acid	10.20	122	3923m	9.771	ng	
33) 4-Chloroaniline	11.01	127	156226	20.946	ng	98
34) Hexachlorobutadiene	11.21	225	171551	38.197	ng	99
35) Caprolactam	11.79	113	106208m	58.237	ng	
36) 4-Chloro-3-methylphenol	12.14	107	275845	53.020	ng	96
37) 2-Methylnaphthalene	12.52	142	538505	43.257	ng	99
38) 1-Methylnaphthalene	12.75	142	513674	43.541	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	352949	40.109	ng	98

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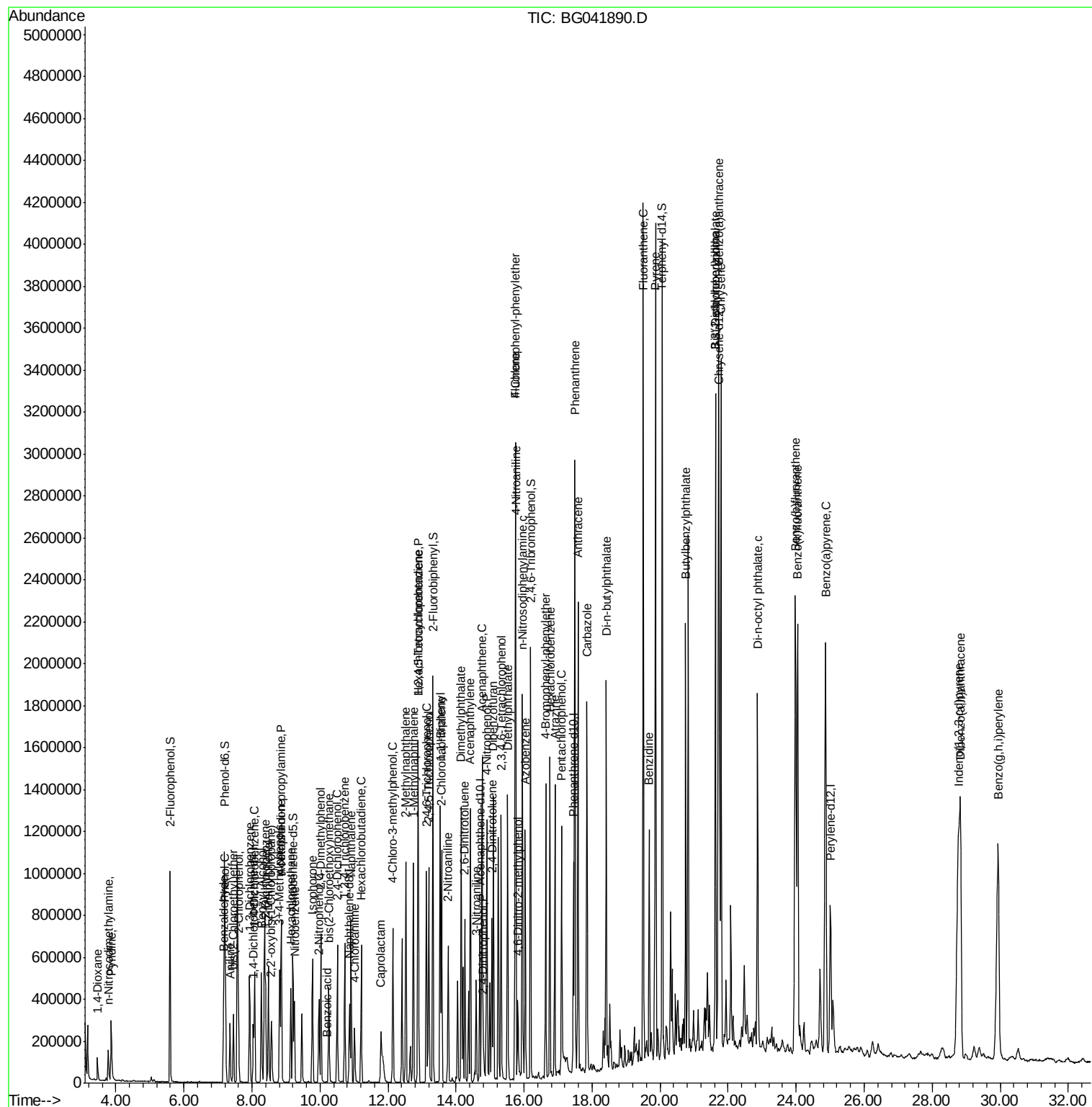
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	358629	72.488	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	292038	52.508	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	315956	54.667	ng	96
46) 1,1'-Biphenyl	13.53	154	713174	39.909	ng	97
47) 2-Chloronaphthalene	13.57	162	597129	39.247	ng	95
48) 2-Nitroaniline	13.77	65	184869	47.909	ng	90
49) Acenaphthylene	14.42	152	966712	42.477	ng	98
50) Dimethylphthalate	14.15	163	906904	47.768	ng	99
51) 2,6-Dinitrotoluene	14.26	165	198055	49.888	ng	87
52) Acenaphthene	14.77	154	638841	43.159	ng	99
53) 3-Nitroaniline	14.59	138	136257	32.082	ng	# 92
54) 2,4-Dinitrophenol	14.80	184	81014	41.678	ng	91
55) Dibenzofuran	15.10	168	992131	43.821	ng	96
56) 4-Nitrophenol	14.90	139	382316	118.589	ng	95
57) 2,4-Dinitrotoluene	15.05	165	290378	53.187	ng	93
58) Fluorene	15.75	166	825867	45.454	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	318054	55.562	ng	92
60) Diethylphthalate	15.52	149	819349	43.957	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	478237	43.115	ng	95
62) 4-Nitroaniline	15.76	138	217585	47.298	ng	97
63) Azobenzene	16.04	77	655818	43.071	ng	92
65) 4,6-Dinitro-2-methylphenol	15.82	198	135490	42.557	ng	84
66) n-Nitrosodiphenylamine	15.95	169	774451	42.777	ng	99
67) 4-Bromophenyl-phenylether	16.64	248	336459	41.096	ng	97
68) Hexachlorobenzene	16.76	284	350882	40.966	ng	94
69) Atrazine	16.91	200	305765	42.985	ng	98
70) Pentachlorophenol	17.10	266	334251	68.695	ng	97
71) Phenanthrene	17.49	178	1829455	57.424	ng	99
72) Anthracene	17.59	178	1520885	47.866	ng	97
73) Carbazole	17.85	167	1243669	43.610	ng	96
74) Di-n-butylphthalate	18.42	149	1370911	42.403	ng	97
75) Fluoranthene	19.50	202	2556245	66.011	ng	96
77) Benzidine	19.68	184	697180	32.044	ng	98
78) Pyrene	19.87	202	2473609	62.633	ng	95
80) Butylbenzylphthalate	20.75	149	647799	42.782	ng	87
81) Benzo(a)anthracene	21.72	228	2279499	57.800	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	404302	25.534	ng	# 95
83) Chrysene	21.79	228	2160346	57.147	ng	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	913631	43.742	ng	99
85) Di-n-octyl phthalate	22.86	149	1566860	44.574	ng	# 92
86) Indeno(1,2,3-cd)pyrene	28.77	276	2593905	51.833	ng	# 94
88) Benzo(b)fluoranthene	23.98	252	2551807m	58.195	ng	
89) Benzo(k)fluoranthene	24.04	252	2151787m	50.377	ng	
90) Benzo(a)pyrene	24.87	252	2419960m	57.543	ng	
91) Dibenzo(a,h)anthracene	28.83	278	1855181	44.926	ng	# 96
92) Benzo(g,h,i)perylene	29.94	276	2191443	53.118	ng	# 94

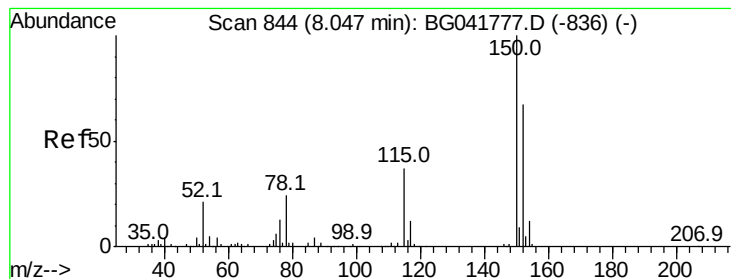
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

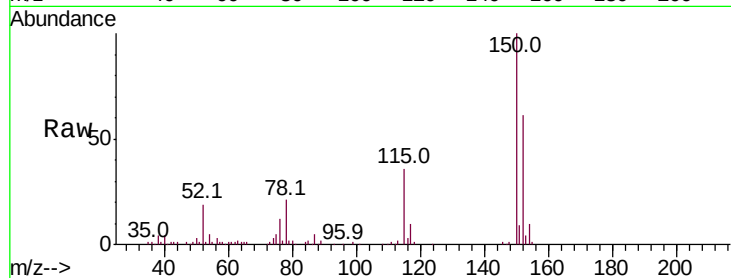
Tot Ion:152 Resp: 82724

Ion Ratio Lower Upper

152 100

150 163.1 126.9 190.3

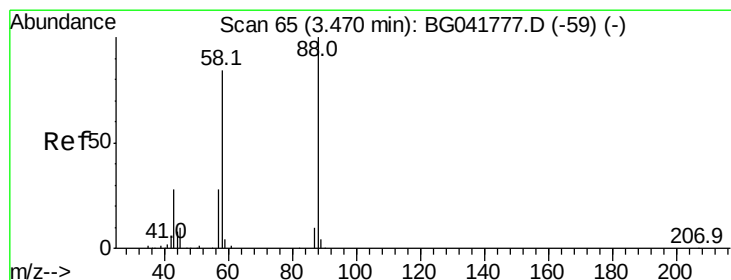
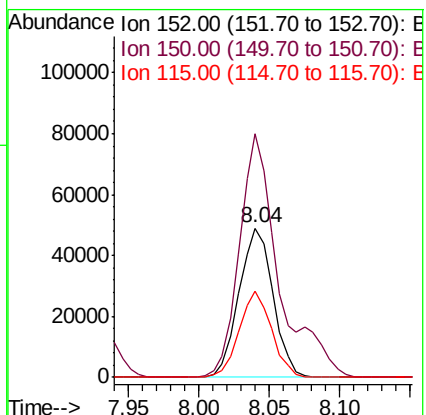
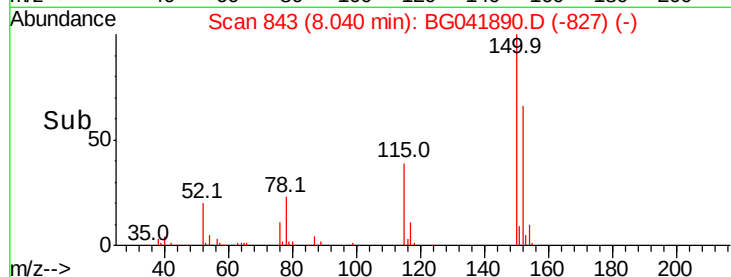
115 58.1 45.0 67.6



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: 29.520 ng

RT: 3.46 min Scan# 64

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

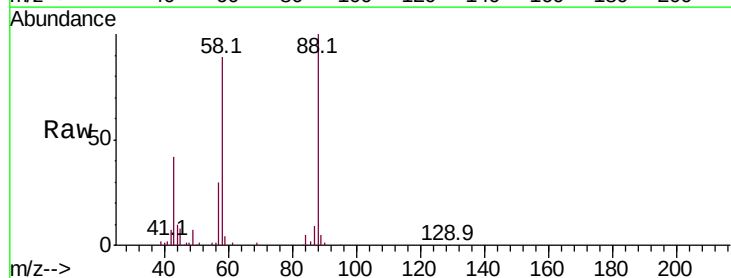
Tgt Ion: 88 Resp: 59075

Ion Ratio Lower Upper

88 100

58 88.2 76.2 114.2

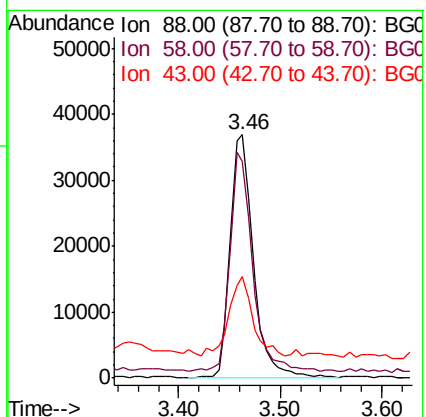
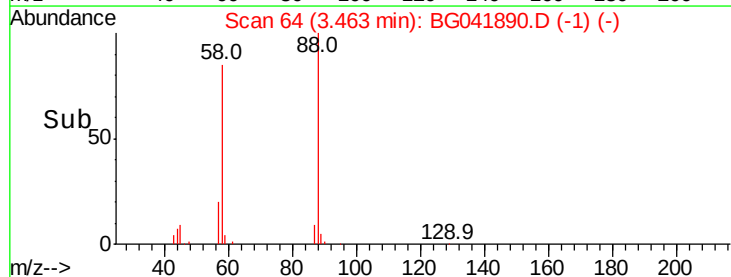
43 33.4 27.2 40.8

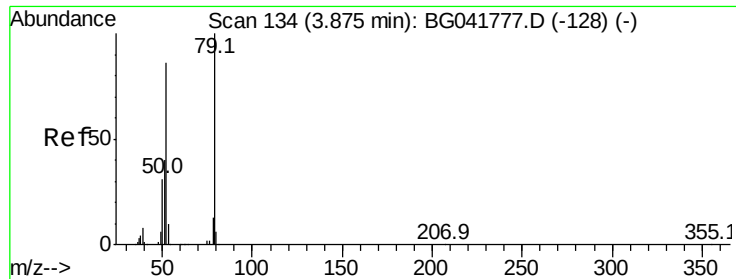


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.932 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

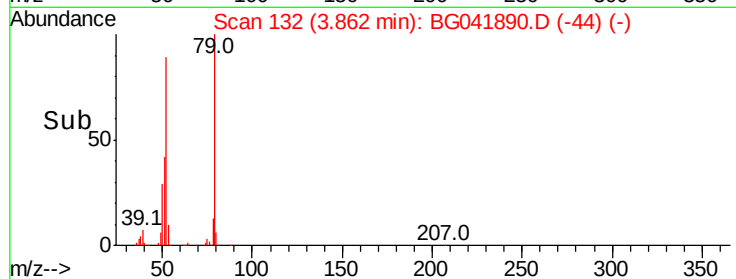
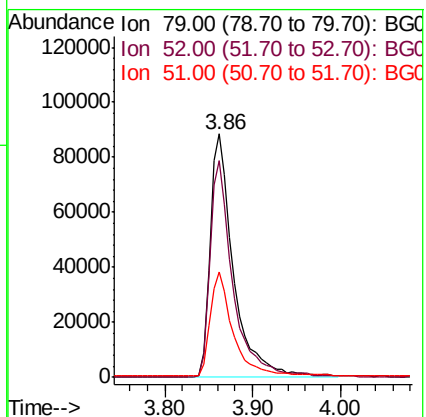
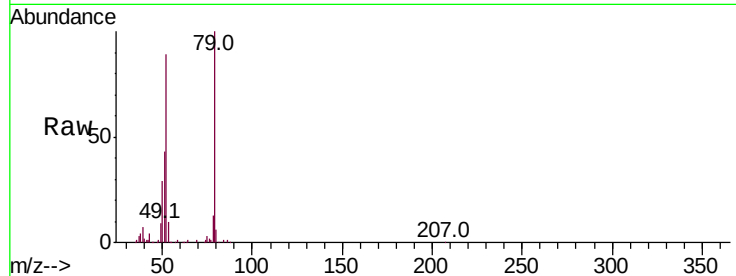
Tot Ion: 79 Resp: 164259

Ion Ratio Lower Upper

79 100

52 88.8 77.1 115.7

51 43.3 37.8 56.8



#4

n-Nitrosodimethylamine

Concen: 37.218 ng

RT: 3.77 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

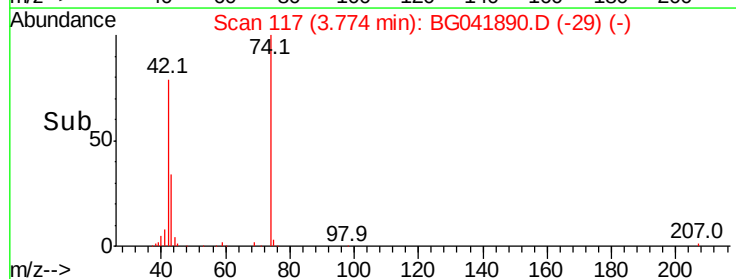
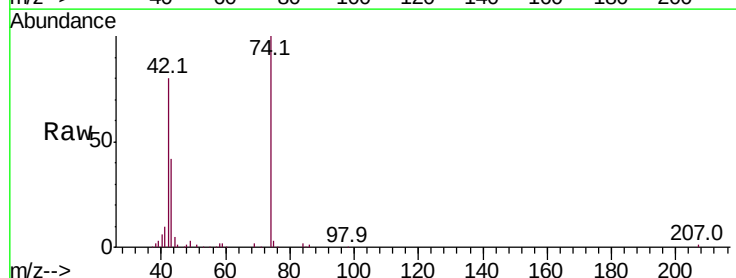
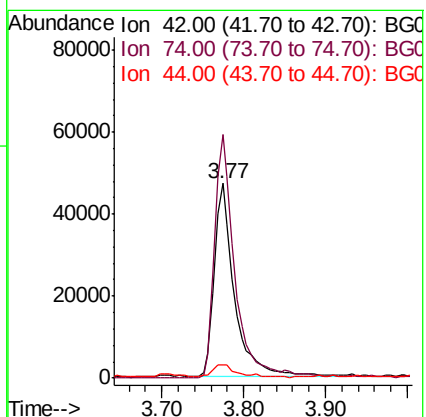
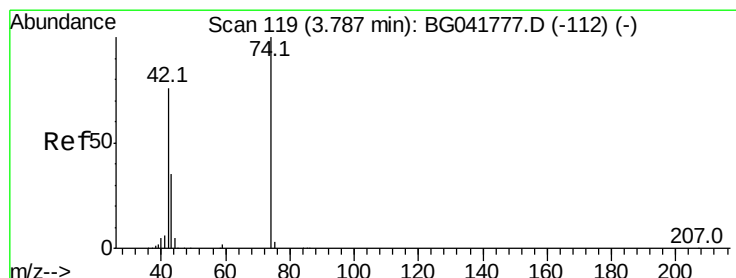
Tgt Ion: 42 Resp: 80967

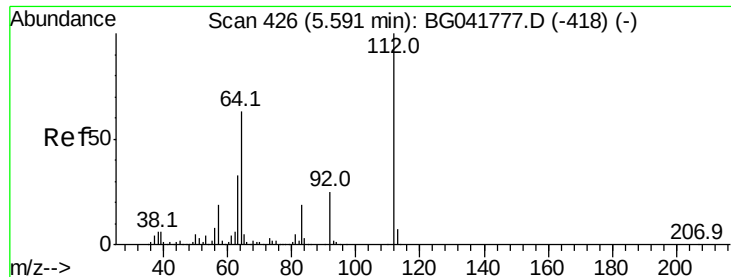
Ion Ratio Lower Upper

42 100

74 125.2 97.4 146.2

44 6.7 6.6 9.8





#5

2-Fluorophenol

Concen: 105.500 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

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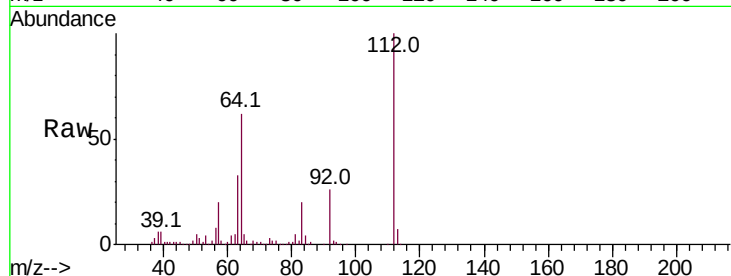
Tot Ion:112 Resp: 448565

Ion Ratio Lower Upper

112 100

64 62.4 55.4 83.2

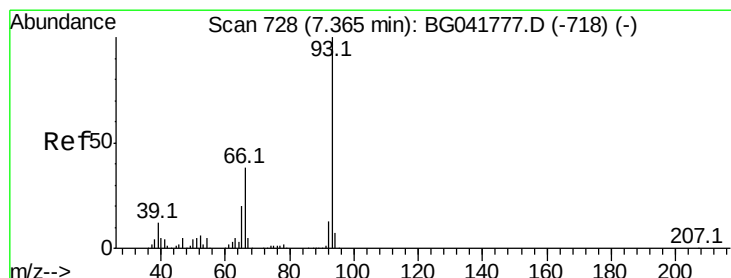
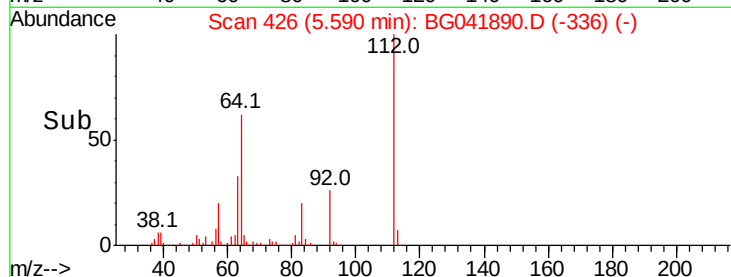
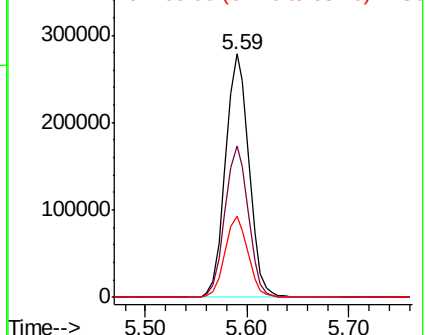
63 33.2 29.1 43.7



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: 23.509 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

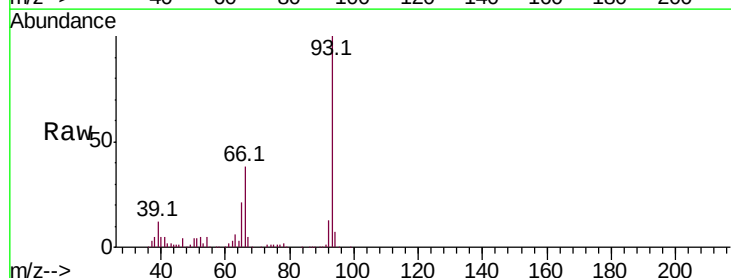
Tgt Ion: 93 Resp: 189749

Ion Ratio Lower Upper

93 100

66 37.8 34.2 51.2

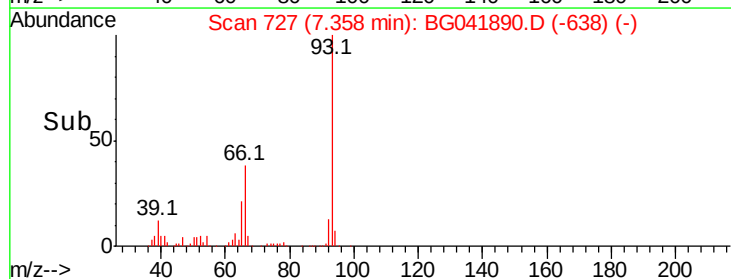
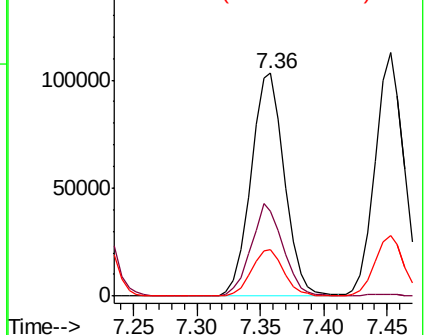
65 20.8 18.2 27.2

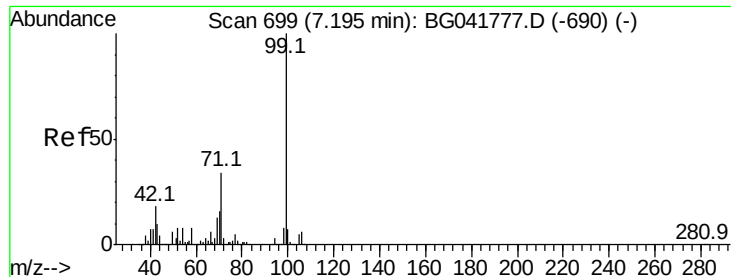


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.567 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

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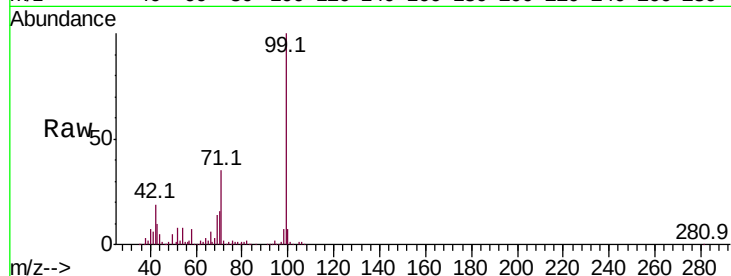
Tot Ion: 99 Resp: 633782

Ion Ratio Lower Upper

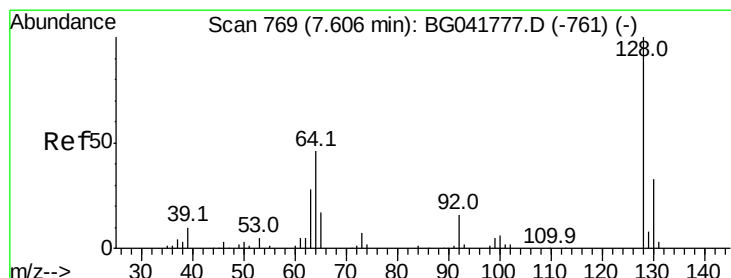
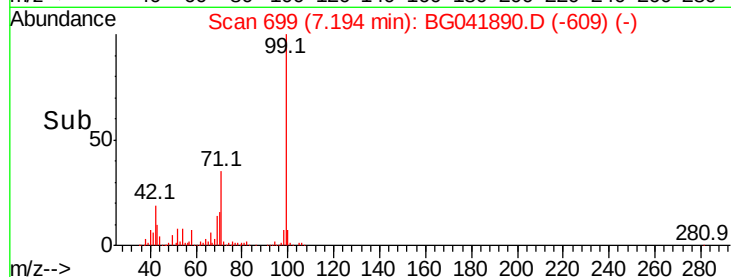
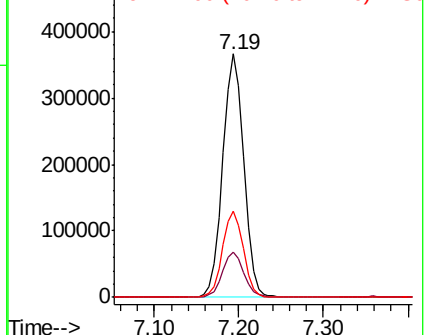
99 100

42 18.7 17.6 26.4

71 35.2 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: 44.132 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

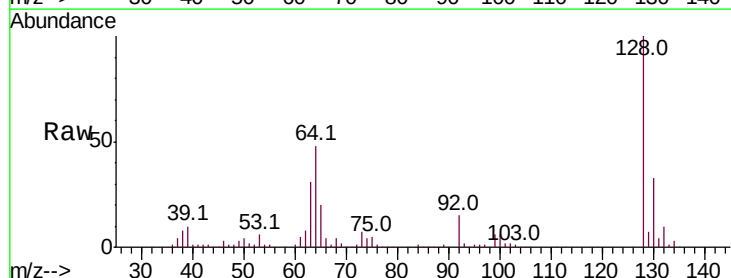
Tgt Ion: 128 Resp: 214866

Ion Ratio Lower Upper

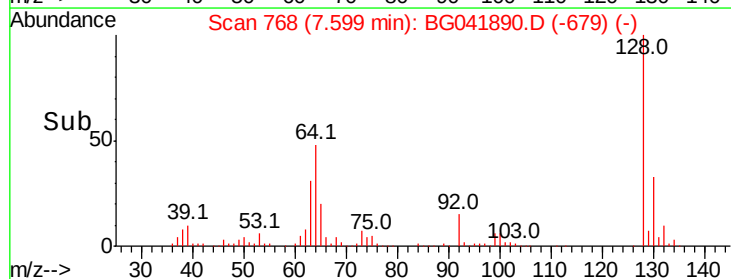
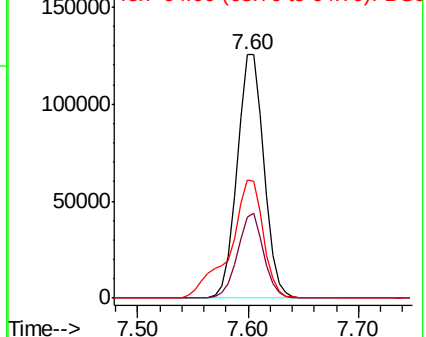
128 100

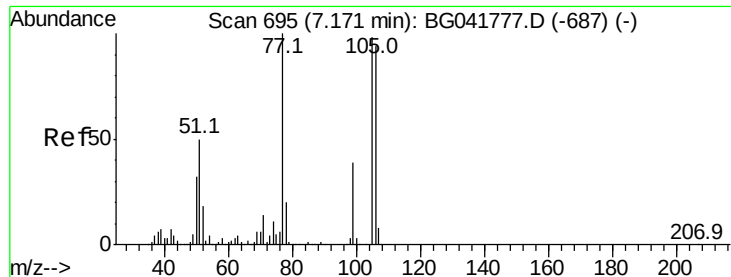
130 33.4 12.4 52.4

64 48.4 34.9 74.9



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





#9

Benzaldehyde

Concen: 26.722 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

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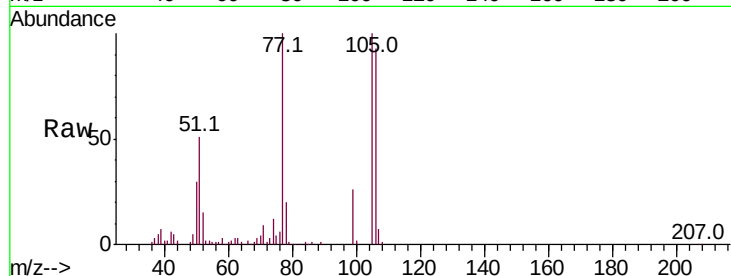
Tot Ion: 77 Resp: 107781

Ion Ratio Lower Upper

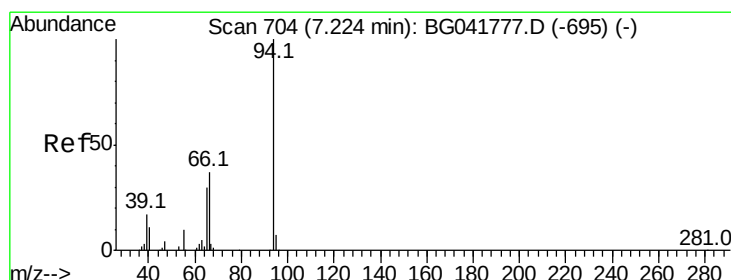
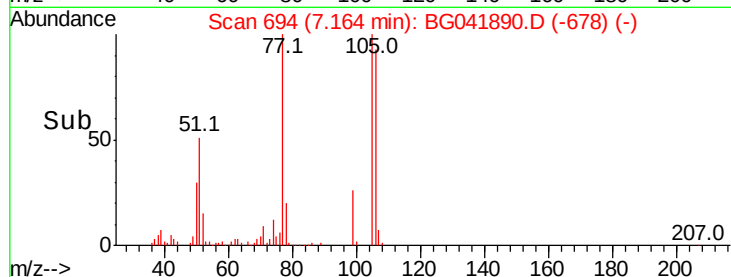
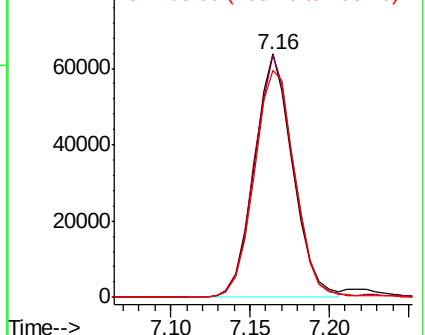
77 100

105 99.6 74.6 114.6

106 93.3 71.1 111.1



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



#10

Phenol

Concen: 46.514 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

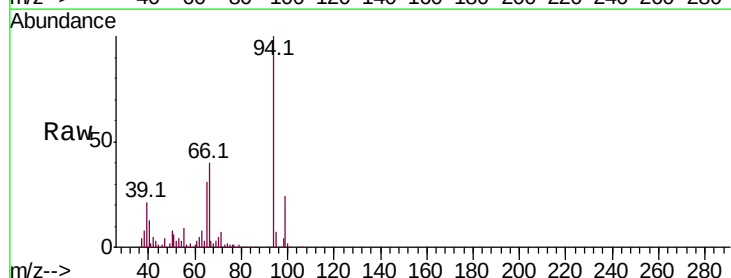
Tgt Ion: 94 Resp: 277384

Ion Ratio Lower Upper

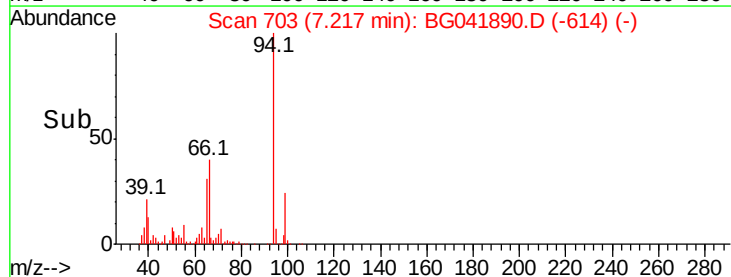
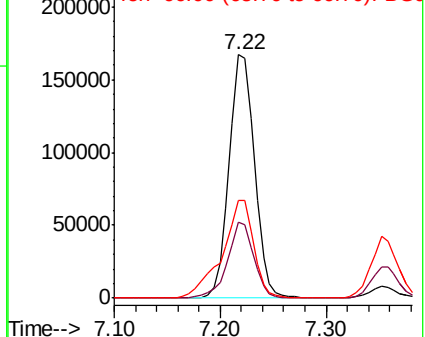
94 100

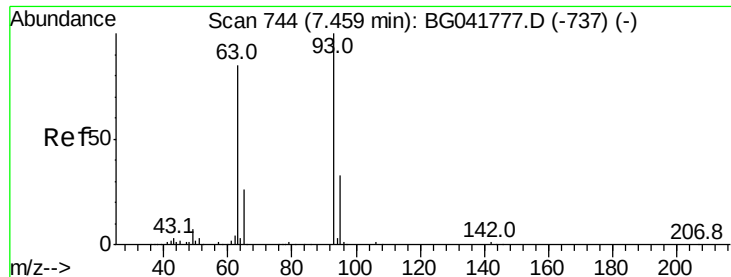
65 31.4 10.6 50.6

66 40.3 18.2 58.2



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

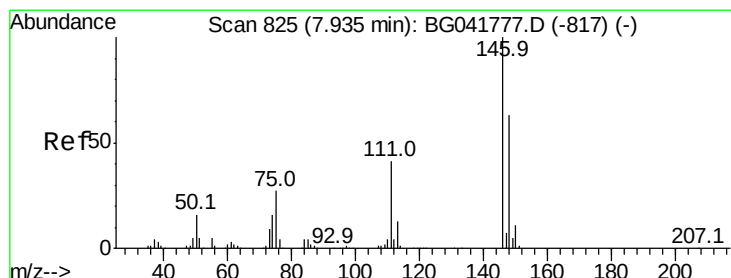
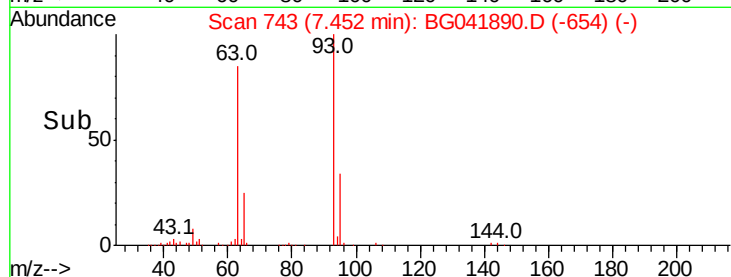
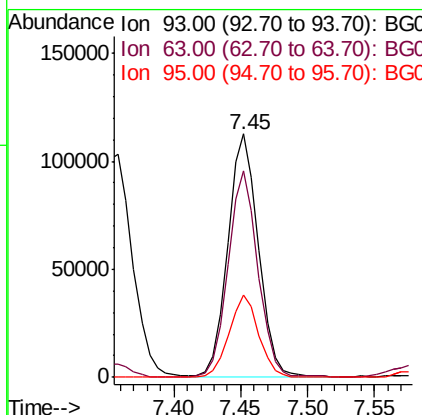
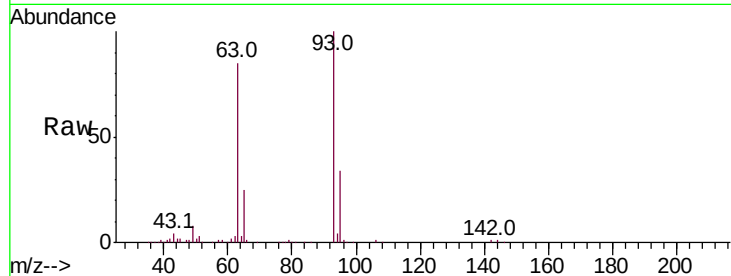




#11
bis(2-Chloroethyl)ether
Concen: 36.796 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

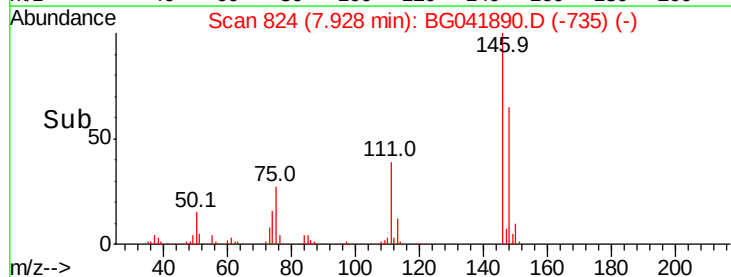
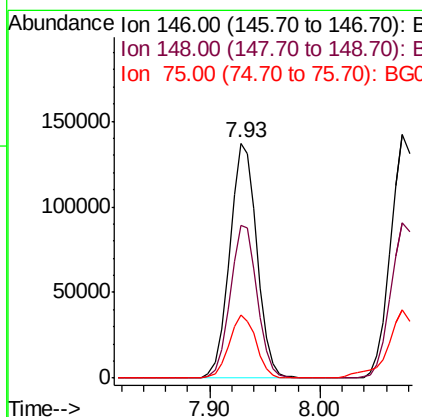
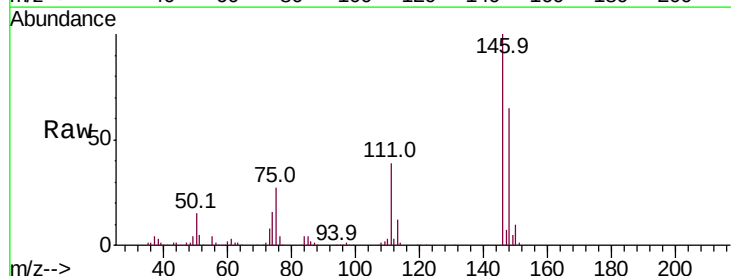
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

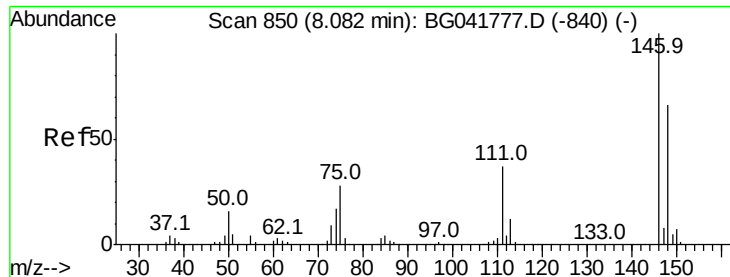
Tot Ion: 93 Resp: 180393
Ion Ratio Lower Upper
93 100
63 84.6 70.4 110.4
95 33.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.123 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion: 146 Resp: 235891
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
75 26.7 23.2 34.8

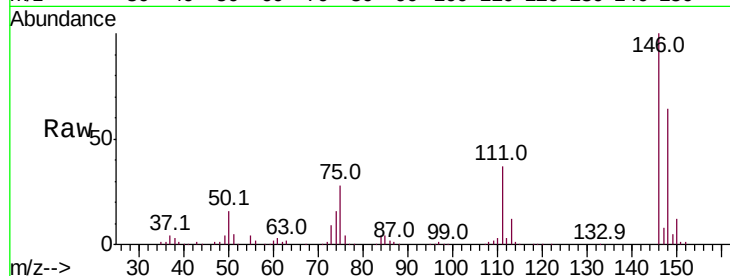




#13
 1,4-Dichlorobenzene
 Concen: 37.648 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	79.0
111	36.6	32.5	48.7

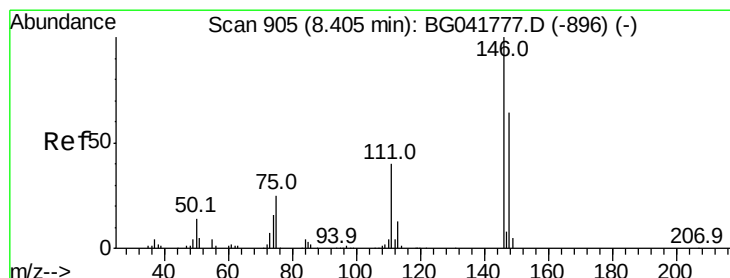
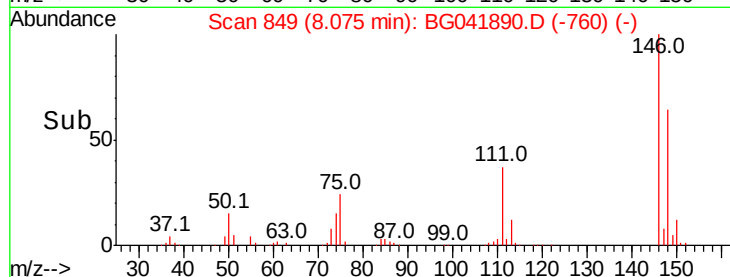
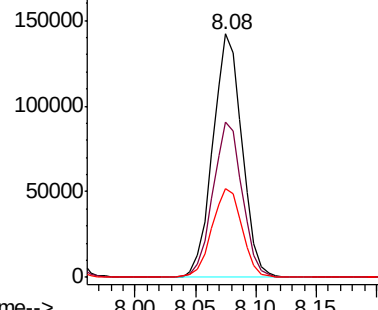


Abundance

Ion 146.00 (145.70 to 146.70): E

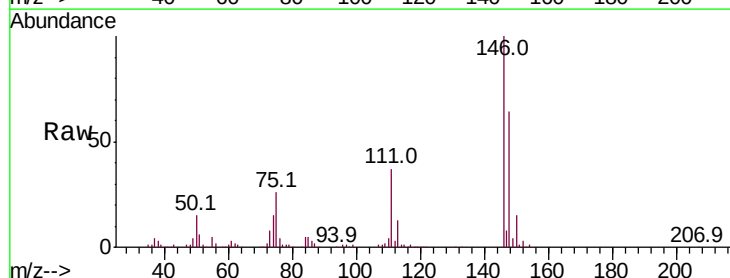
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.836 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.5	80.3
111	37.4	35.4	53.0

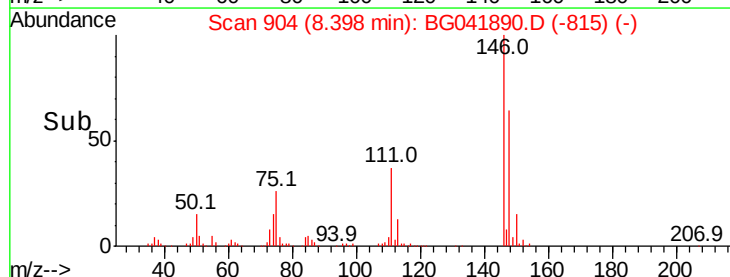
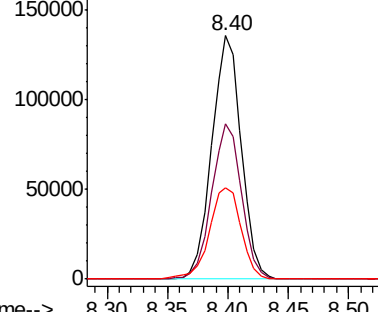


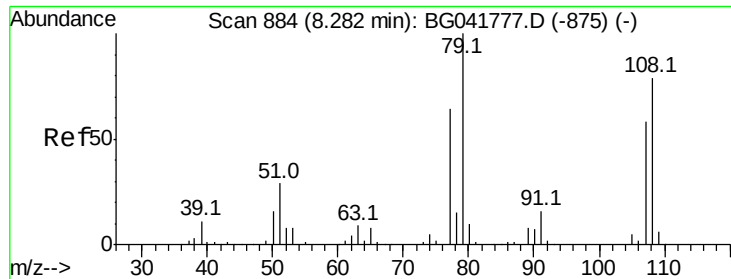
Abundance

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

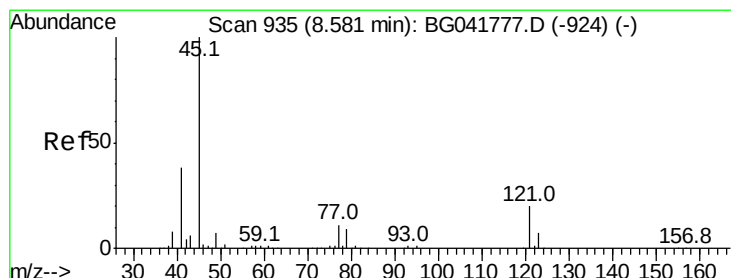
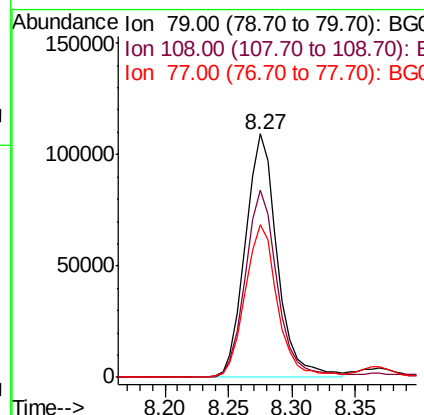
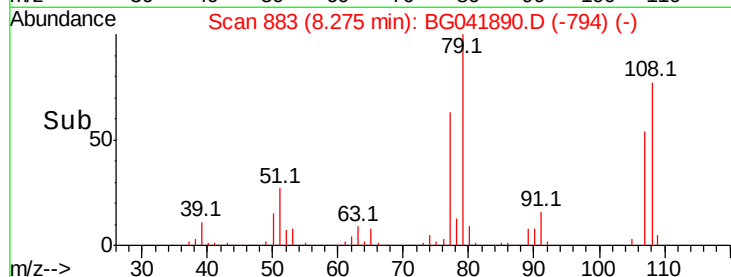
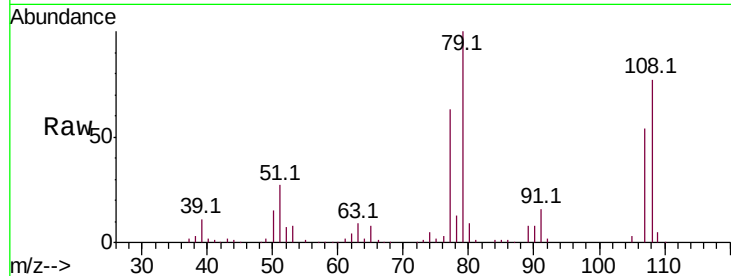




#15
Benzyl Alcohol
Concen: 42.538 ng
RT: 8.27 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

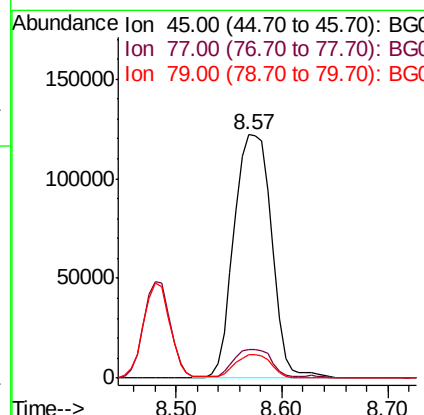
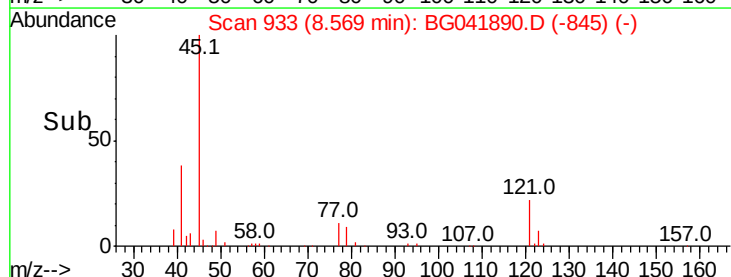
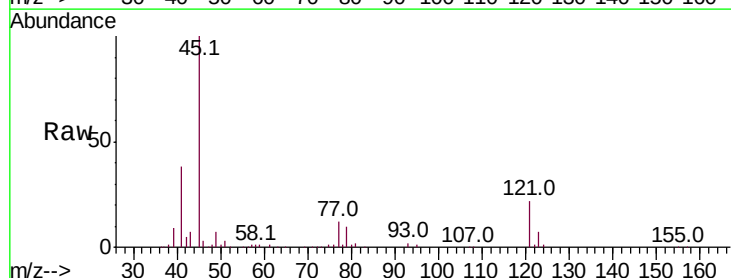
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

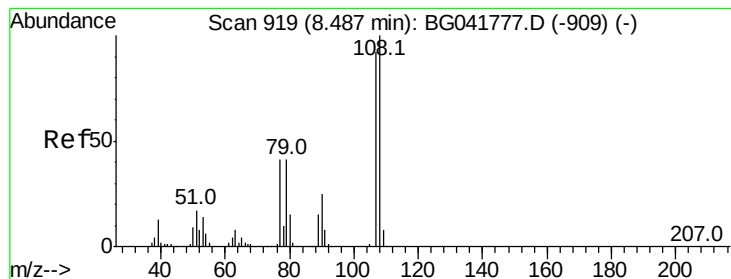
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	60.5	90.7
77	62.6	50.6	75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.751 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.4
79	9.6	0.0	27.9

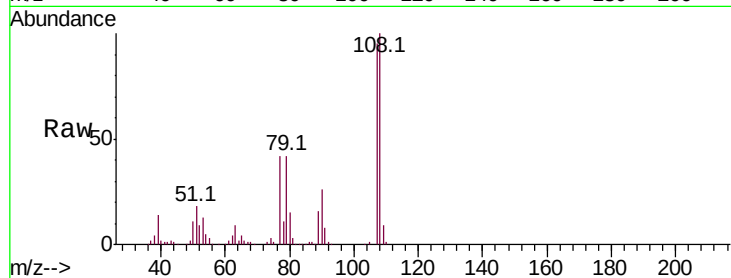




#17
2-Methylphenol
Concen: 43.110 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.6	87.6	131.4
77	44.6	36.1	54.1
79	44.3	36.4	54.6



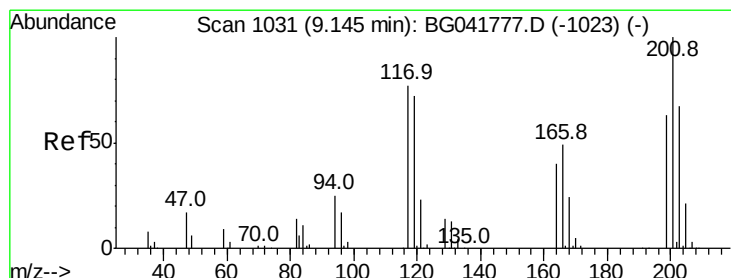
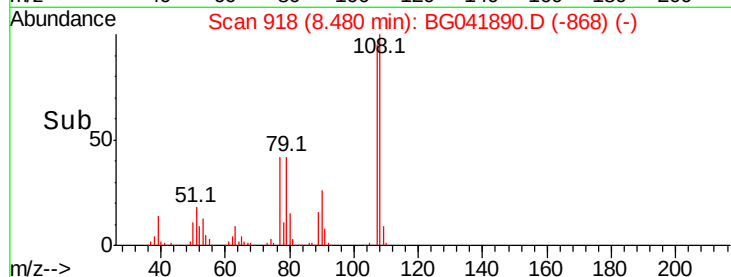
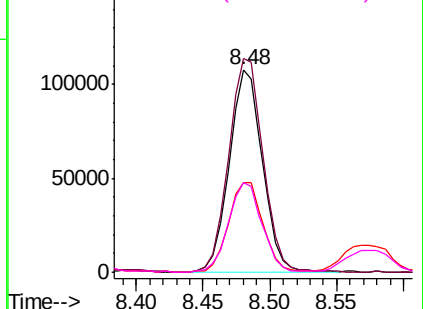
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

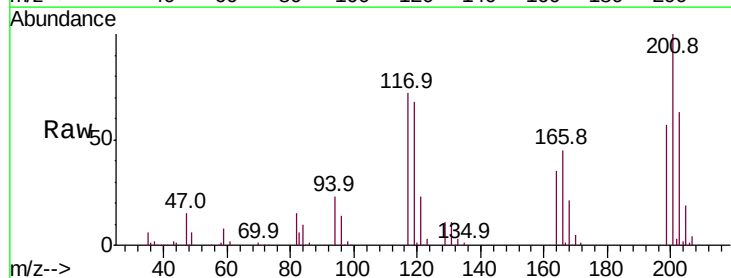
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.069 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.2
201	139.1	94.1	141.1

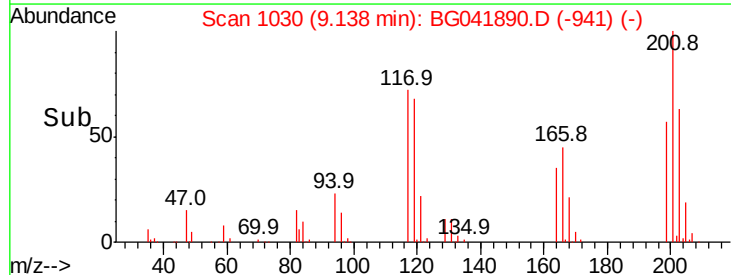
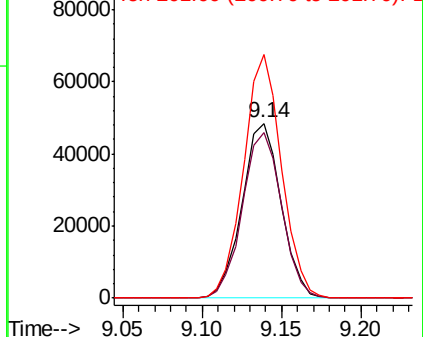


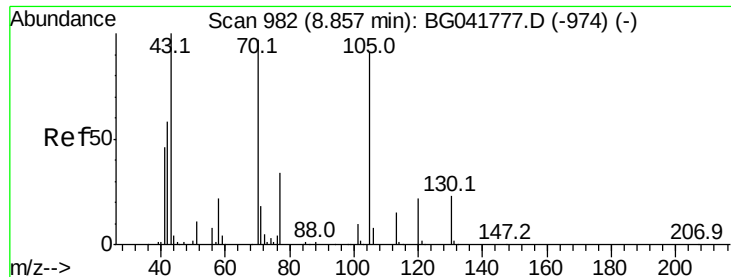
Abundance

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

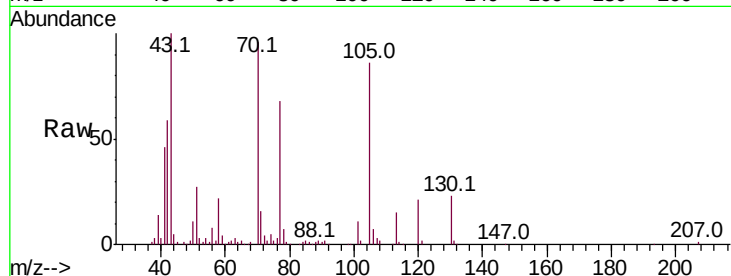




#19
n-Nitroso-di-n-propylamine
Concen: 37.211 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

Tot Ion:	70	Resp:	154855
Ion	Ratio	Lower	Upper
70	100		
42	60.9	55.8	83.6
101	11.1	8.1	12.1
130	24.2	17.3	25.9



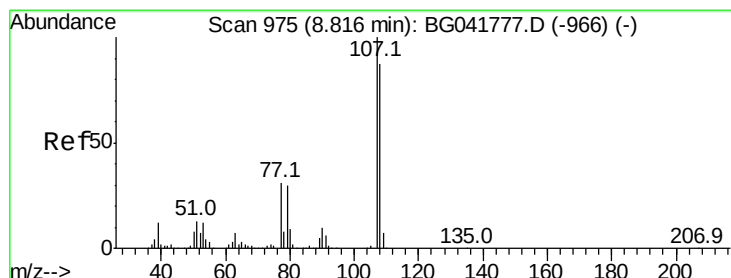
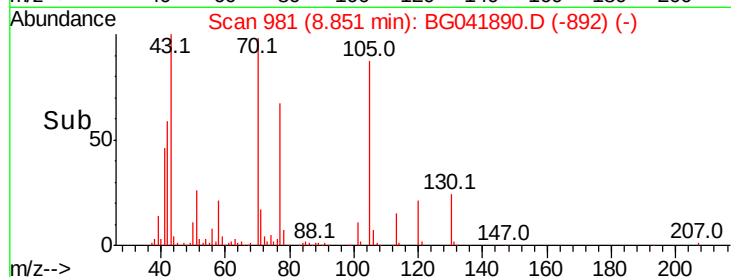
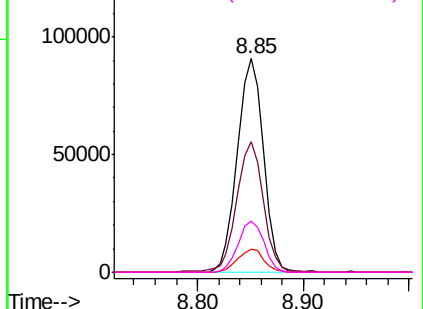
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

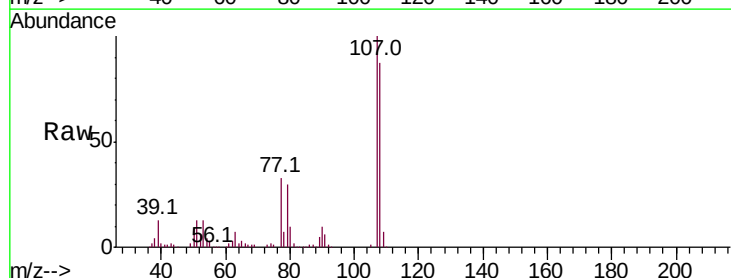
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.640 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:	107	Resp:	258999
Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.5	107.5
77	32.6	12.3	52.3
79	29.5	8.3	48.3



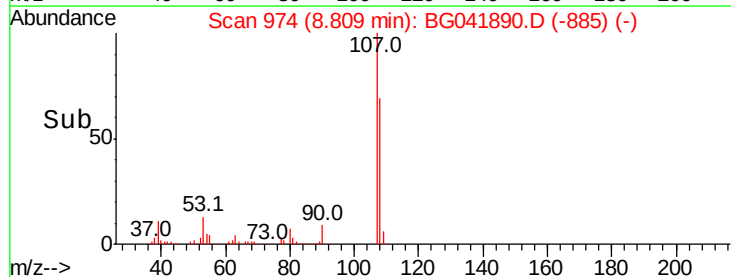
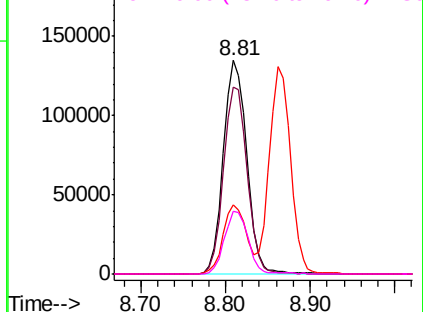
Abundance

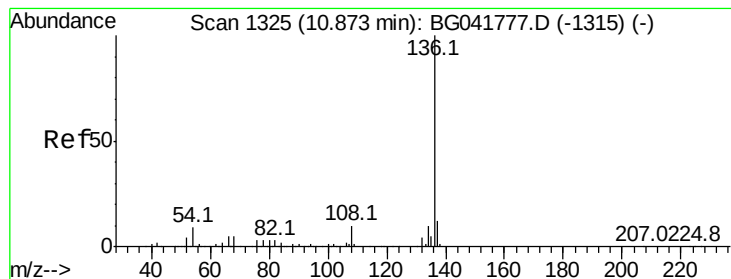
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

Tot Ion:136 Resp: 343641

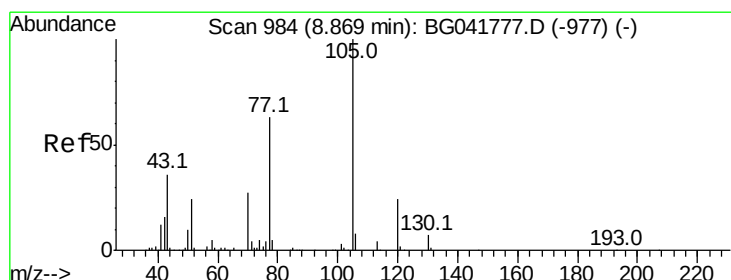
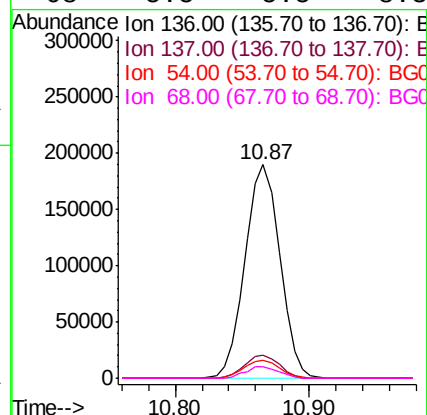
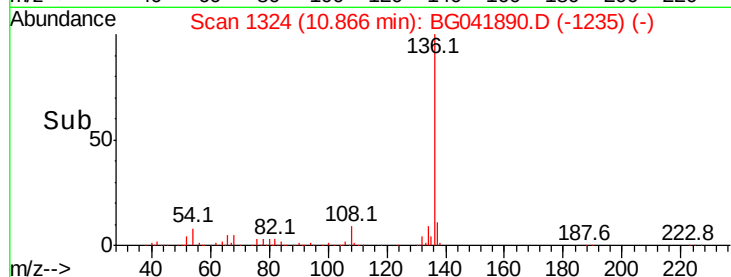
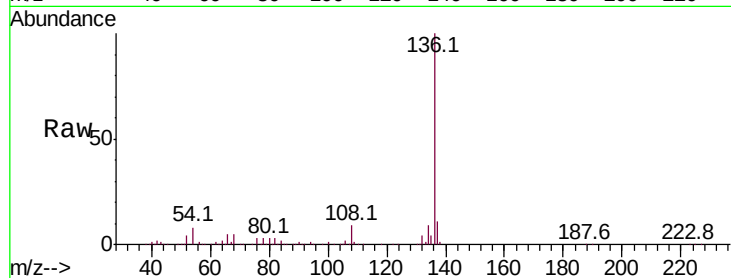
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.2 8.7 13.1#

68 5.5 5.5 8.3#



#22

Acetophenone

Concen: 39.473 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Tgt Ion:105 Resp: 303408

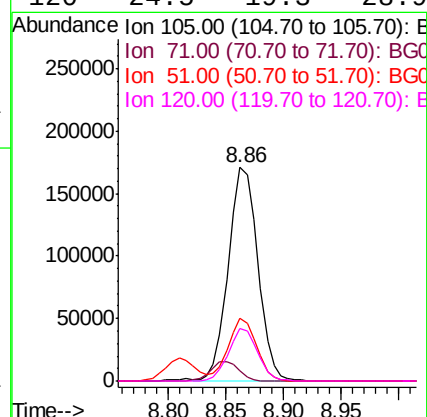
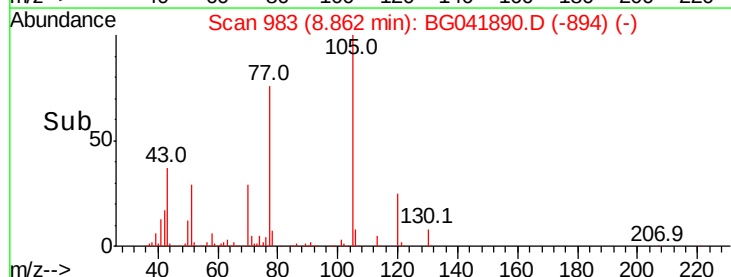
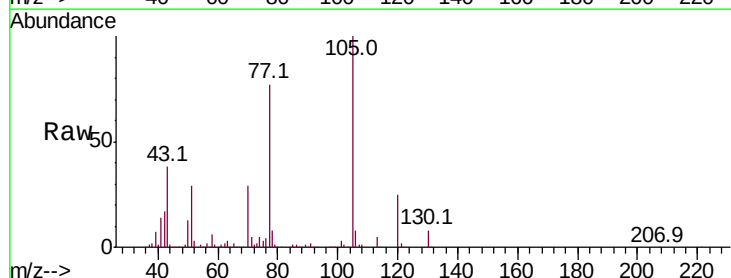
Ion Ratio Lower Upper

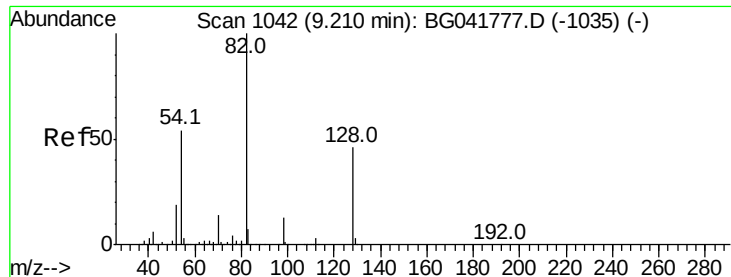
105 100

71 5.0 5.9 8.9#

51 29.3 27.7 41.5

120 24.5 19.3 28.9

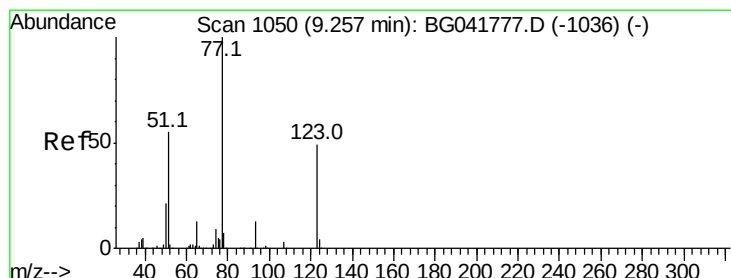
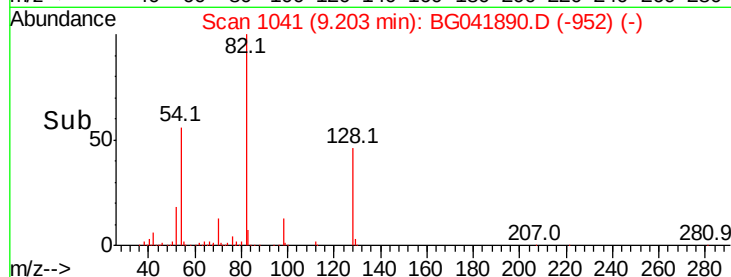
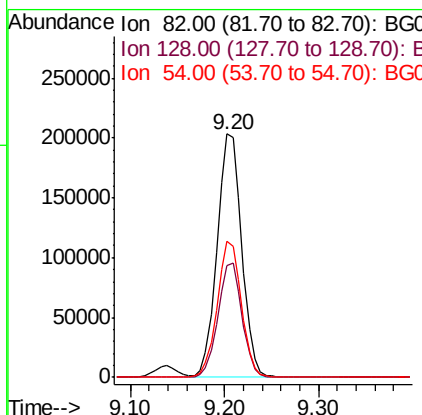
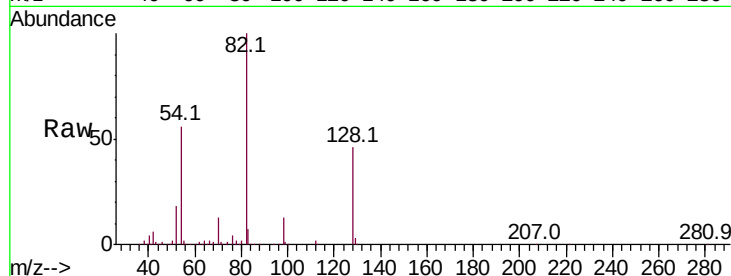




#23
 Nitrobenzene-d5
 Concen: 74.719 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

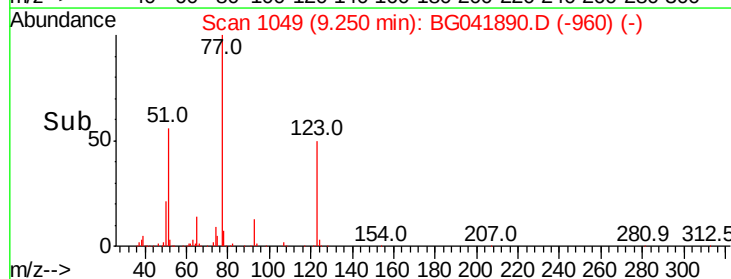
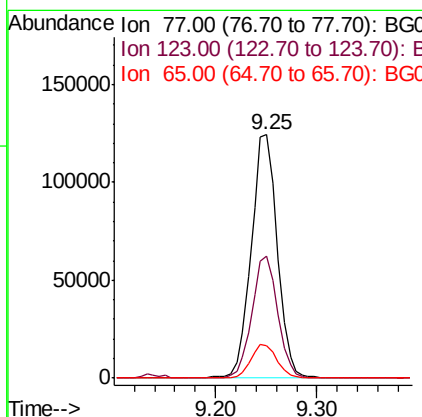
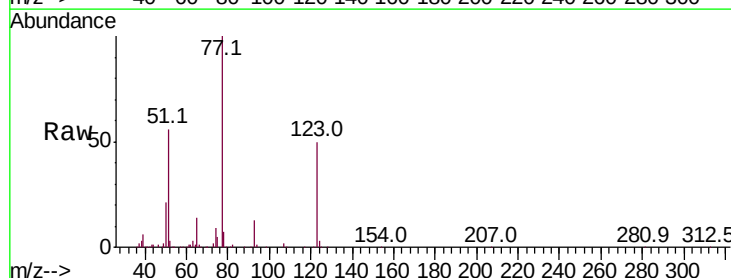
Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

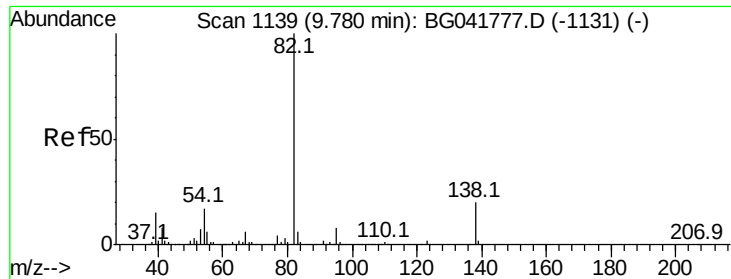
Tot Ion: 82 Resp: 373119
 Ion Ratio Lower Upper
 82 100
 128 45.9 35.1 52.7
 54 56.1 48.7 73.1



#24
 Nitrobenzene
 Concen: 42.235 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion: 77 Resp: 222189
 Ion Ratio Lower Upper
 77 100
 123 50.1 38.1 57.1
 65 13.5 11.0 16.6





#25

Isophorone

Concen: 40.132 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

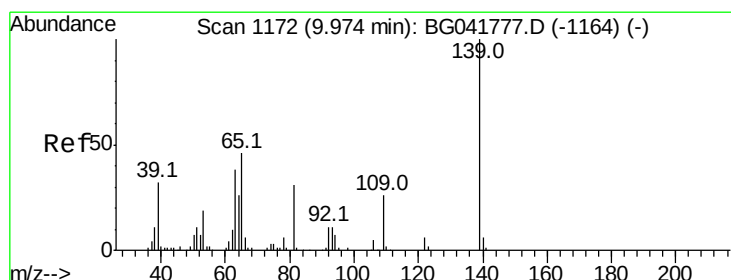
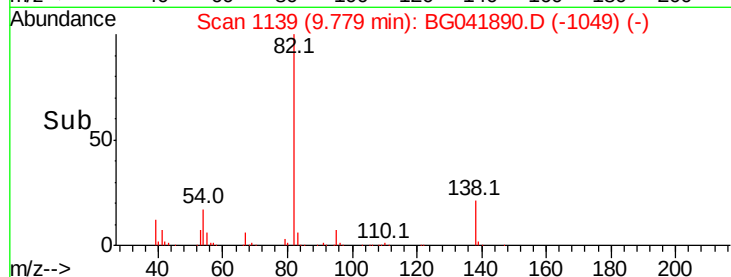
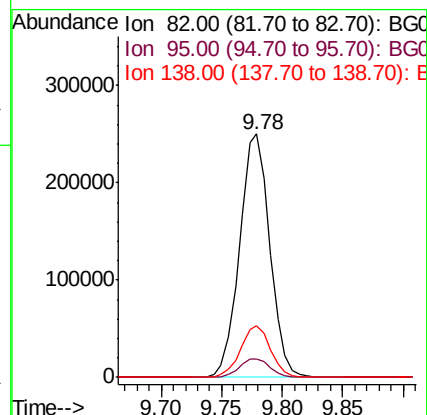
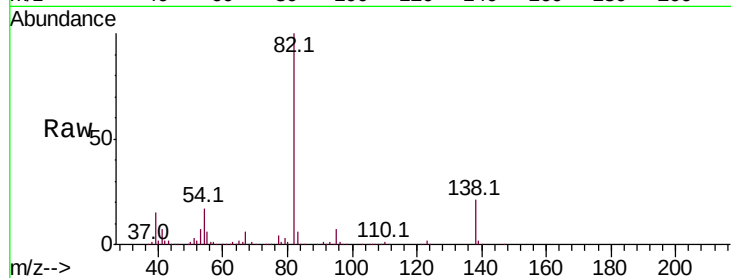
Tot Ion: 82 Resp: 435949

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 21.0 16.3 24.5



#26

2-Nitrophenol

Concen: 59.674 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

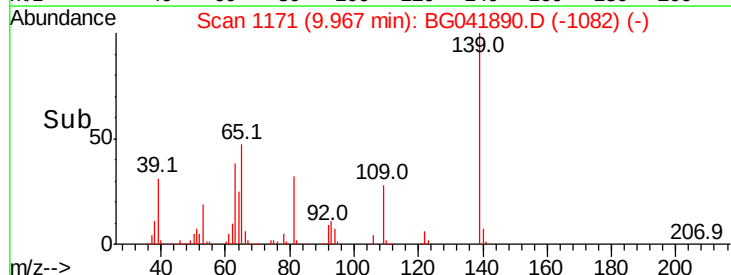
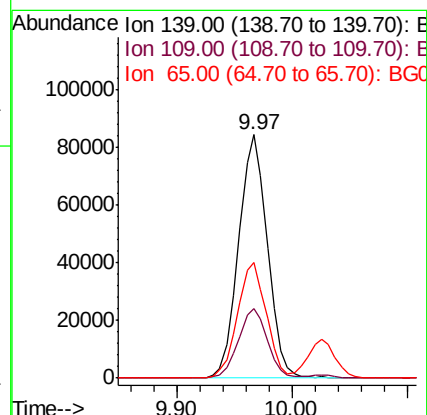
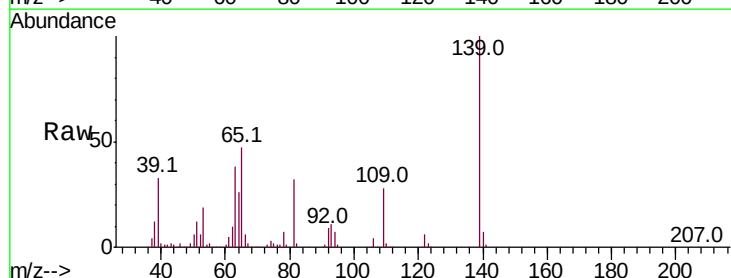
Tgt Ion:139 Resp: 145699

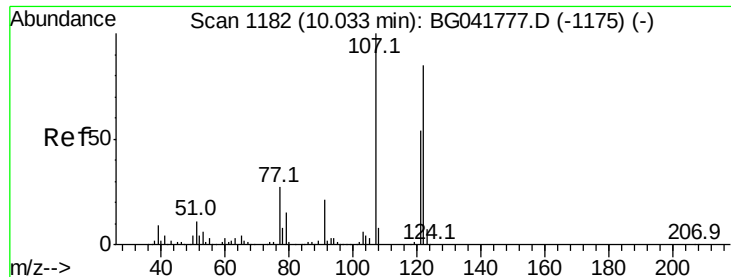
Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

65 47.2 41.1 61.7

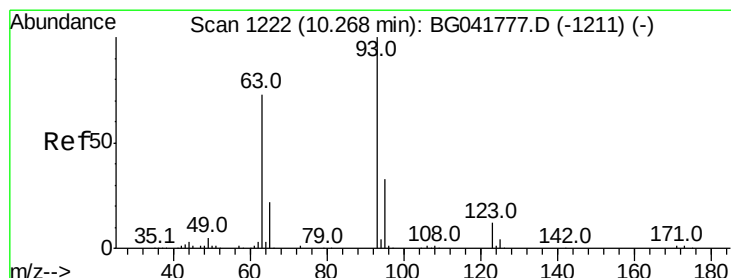
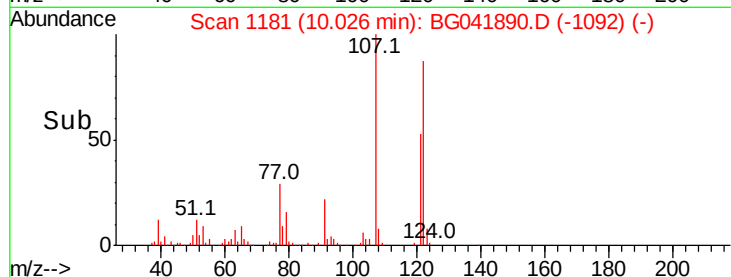
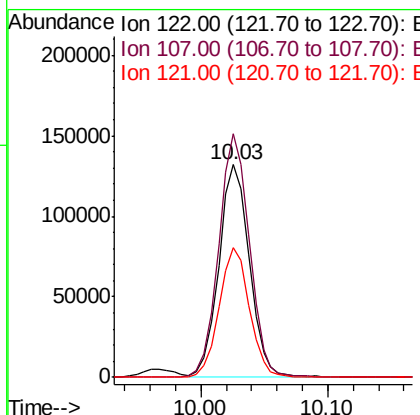
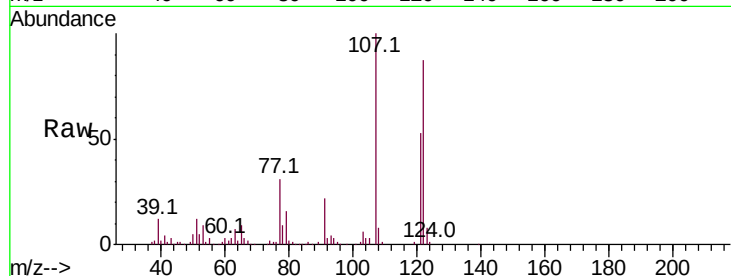




#27
 2,4-Dimethylphenol
 Concen: 50.868 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

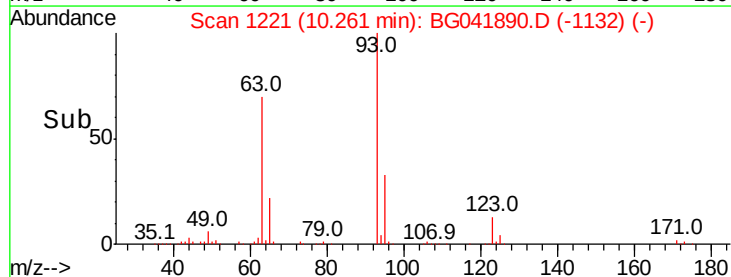
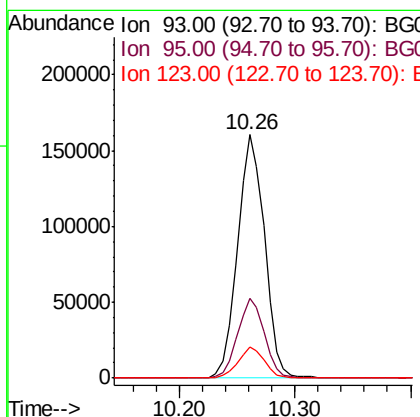
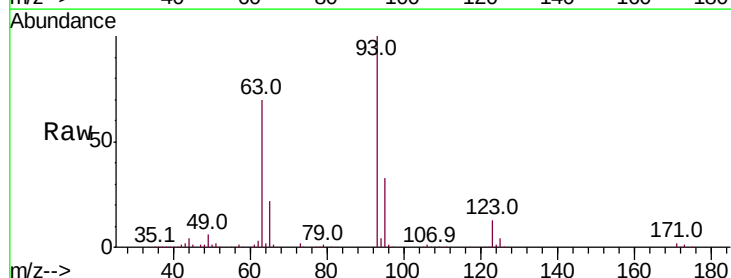
Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

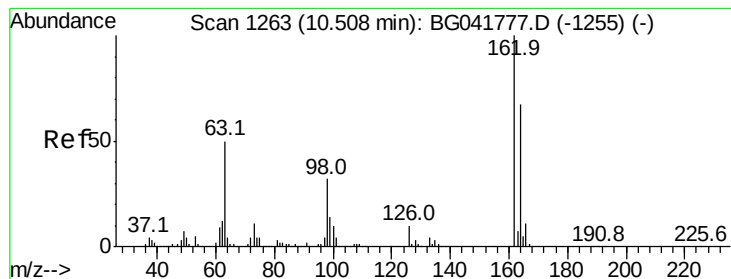
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	91.3	136.9
121	60.9	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.147 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.7	9.9	14.9





#29

2,4-Dichlorophenol

Concen: 51.375 ng

RT: 10.51 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

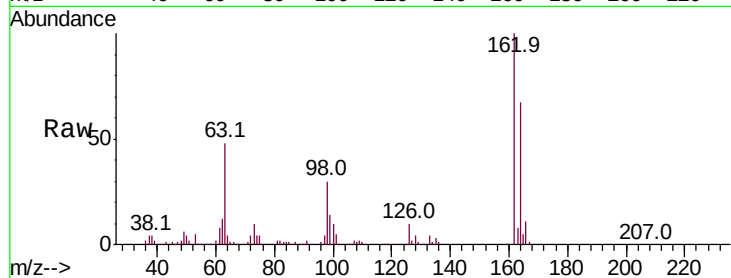
Tot Ion:162 Resp: 269601

Ion Ratio Lower Upper

162 100

164 67.4 46.1 86.1

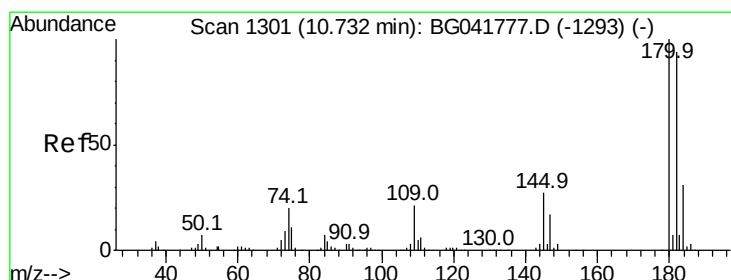
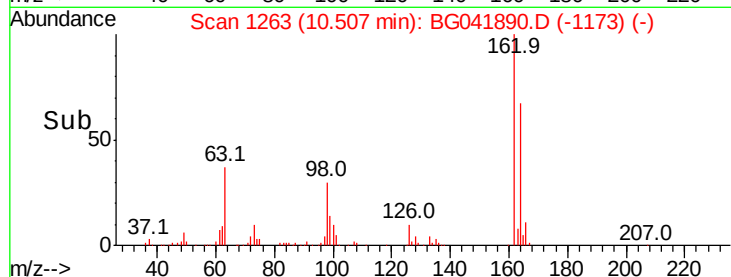
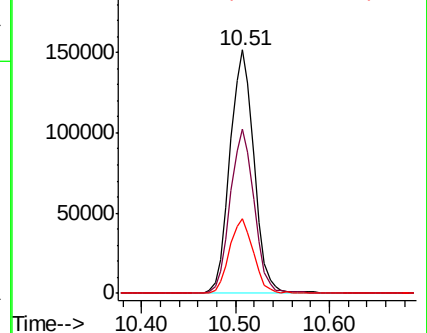
98 30.5 14.7 54.7



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.944 ng

RT: 10.72 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

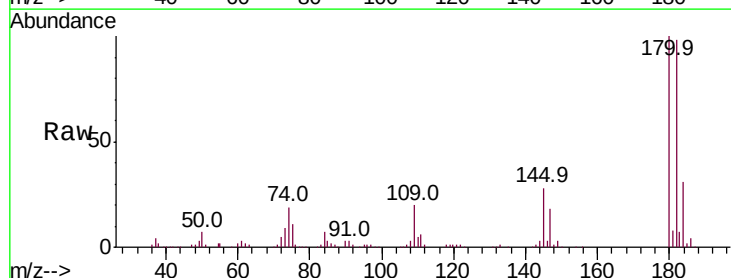
Tgt Ion:180 Resp: 265811

Ion Ratio Lower Upper

180 100

182 98.2 76.2 114.2

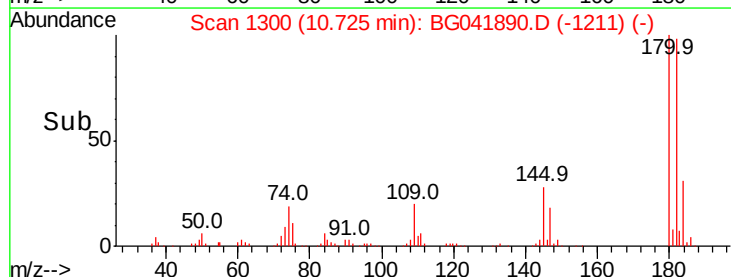
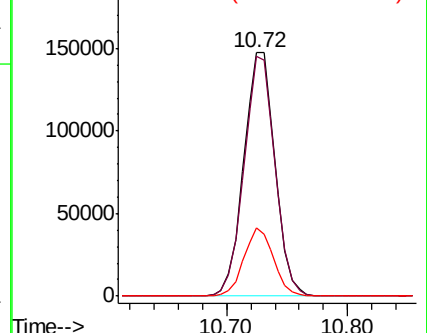
145 27.9 23.8 35.8

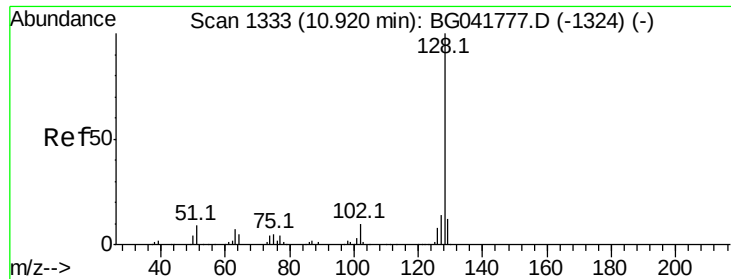


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

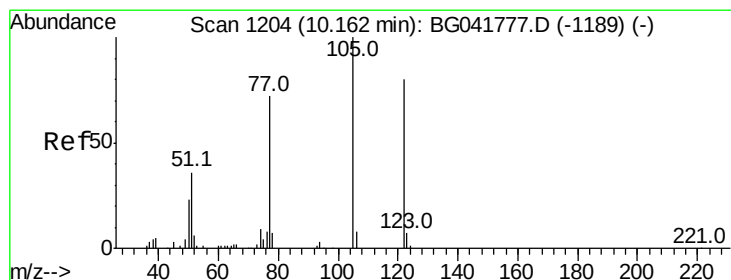
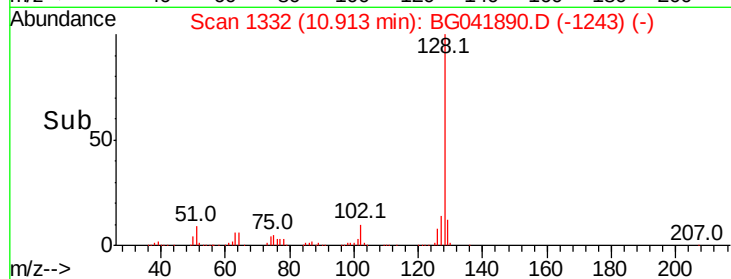
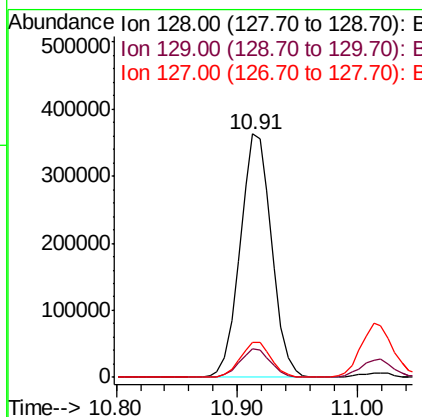
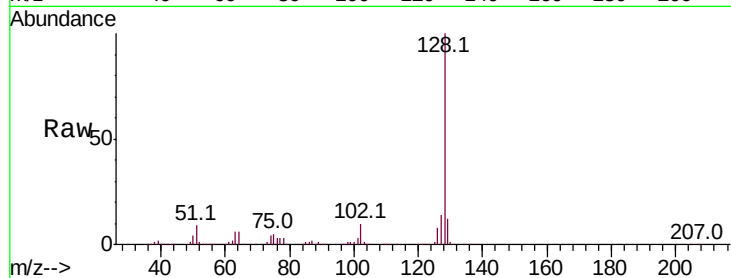




#31
Naphthalene
Concen: 41.824 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

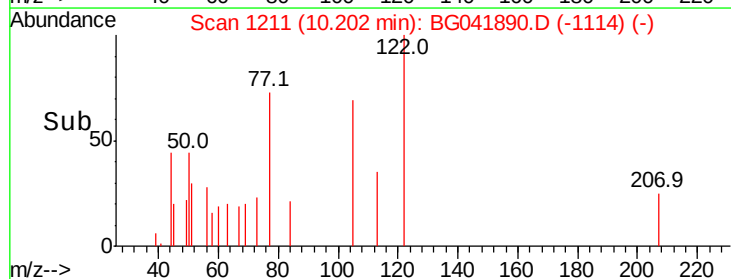
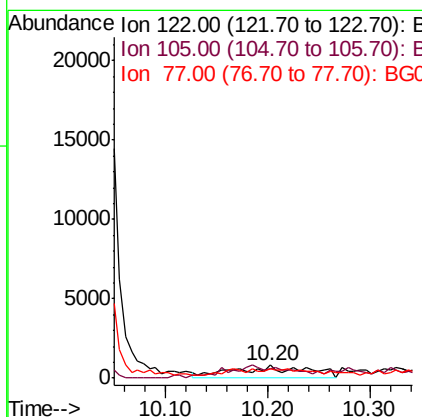
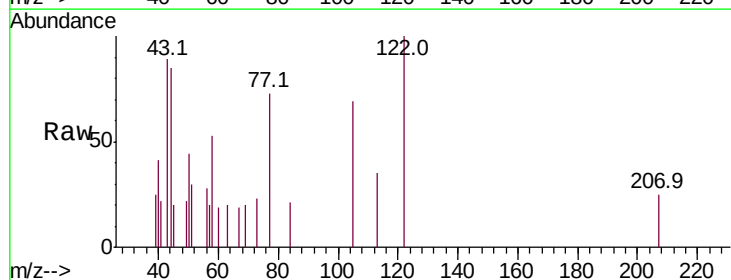
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

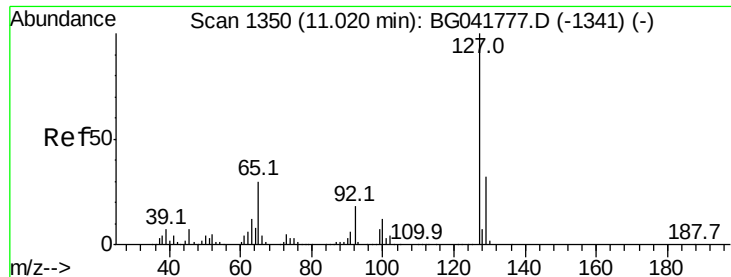
Tot Ion:128 Resp: 657789
Ion Ratio Lower Upper
128 100
129 11.6 10.0 15.0
127 14.4 12.3 18.5



#32
Benzoic acid
Concen: 9.771 ng m
RT: 10.20 min Scan# 1211
Delta R.T. 0.04 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:122 Resp: 3923
Ion Ratio Lower Upper
122 100
105 68.8 101.5 141.5#
77 73.1 73.0 113.0

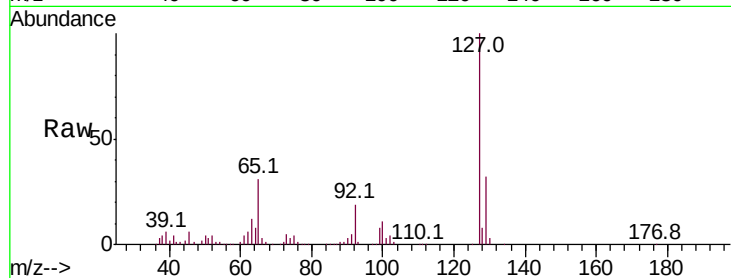




#33
4-Chloroaniline
Concen: 20.946 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

Tot Ion:	127	Resp:	156226
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	30.7	26.7	40.1
92	18.5	15.4	23.0



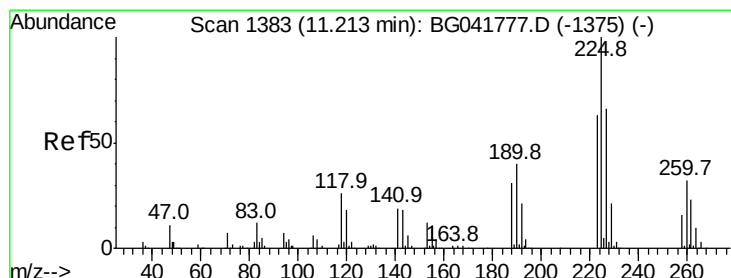
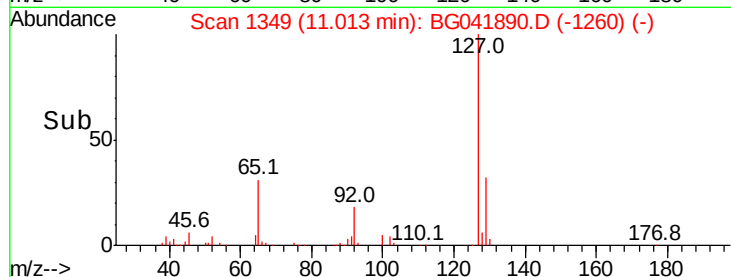
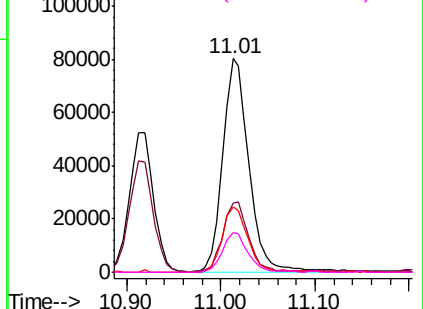
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

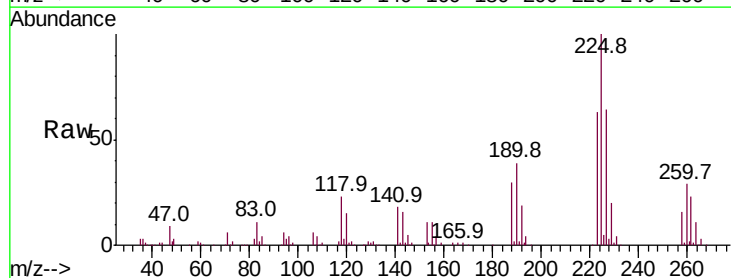
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.197 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:	225	Resp:	171551
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.0	50.9	76.3

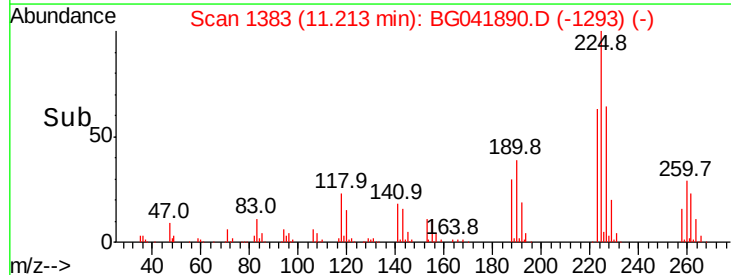
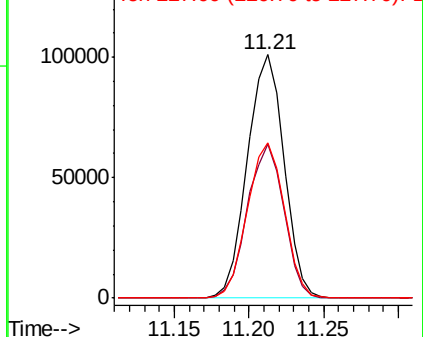


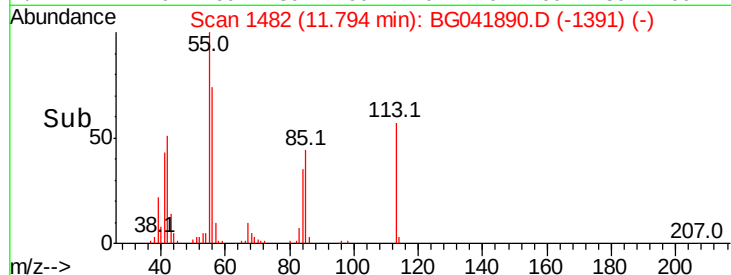
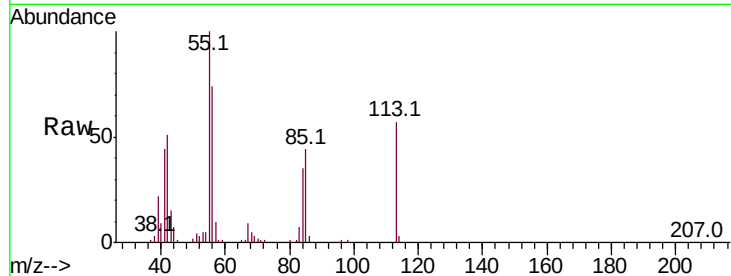
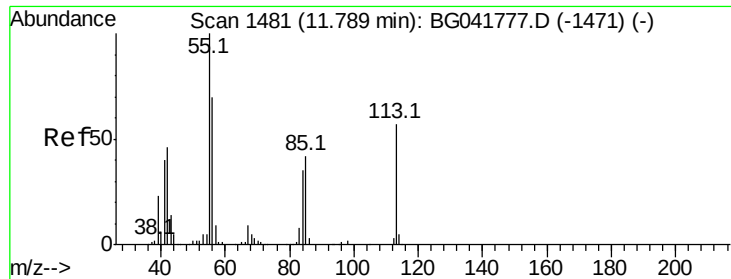
Abundance

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: 58.237 ng/mL

RT: 11.79 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument:

BNA_G

ClientSampleId:

1S-M-(0-30)-COMPMS

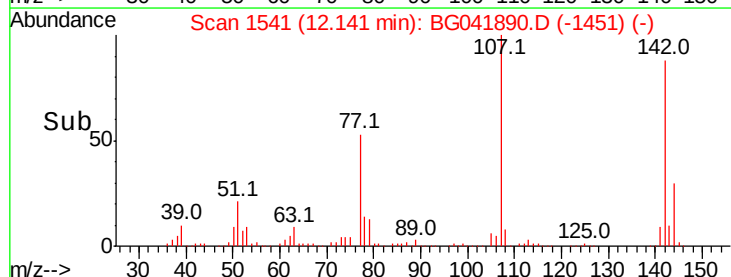
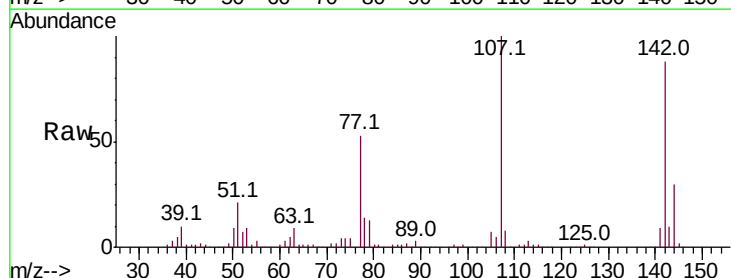
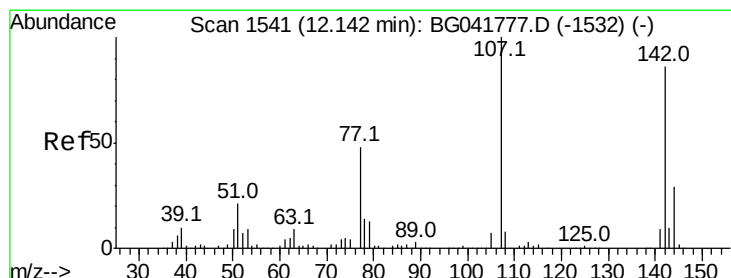
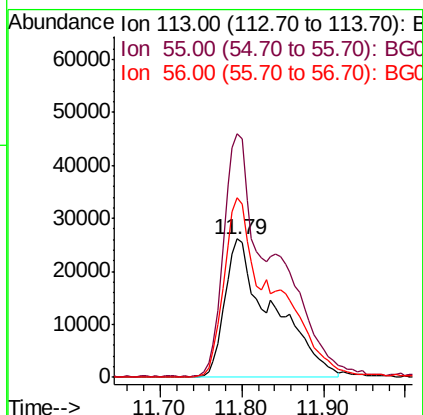
Tot Ion:113 Resp: 106208

Ion Ratio Lower Upper

113 100

55 176.4 199.4 239.4#

56 130.1 133.6 173.6#



#36

4-Chloro-3-methylphenol

Concen: 53.020 ng/mL

RT: 12.14 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

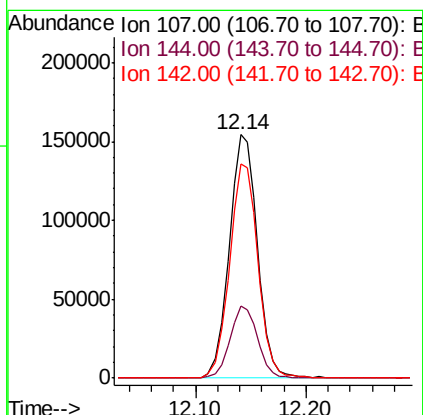
Tgt Ion:107 Resp: 275845

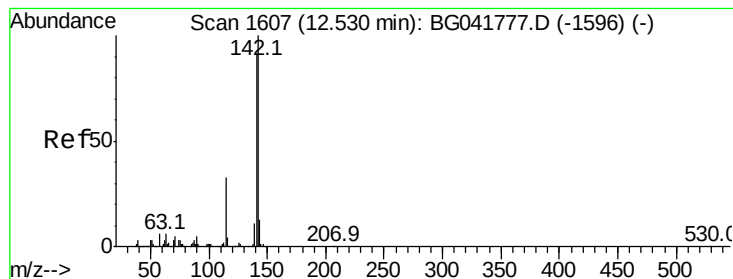
Ion Ratio Lower Upper

107 100

144 29.8 22.2 33.2

142 87.7 67.3 100.9





#37

2-Methylnaphthalene

Concen: 43.257 ng

RT: 12.52 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

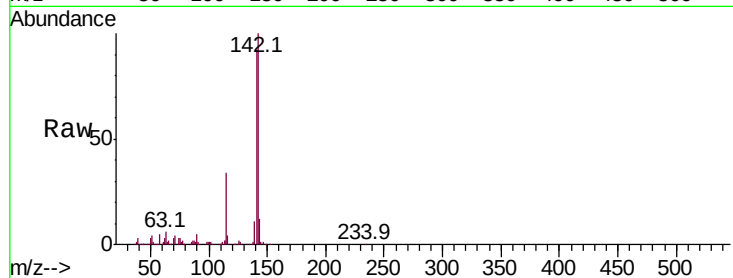
Tot Ion:142 Resp: 538505

Ion Ratio Lower Upper

142 100

141 91.8 72.7 109.1

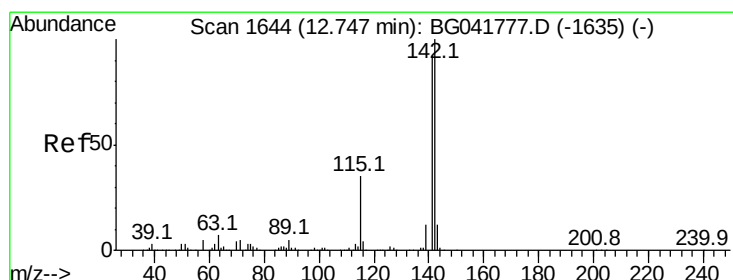
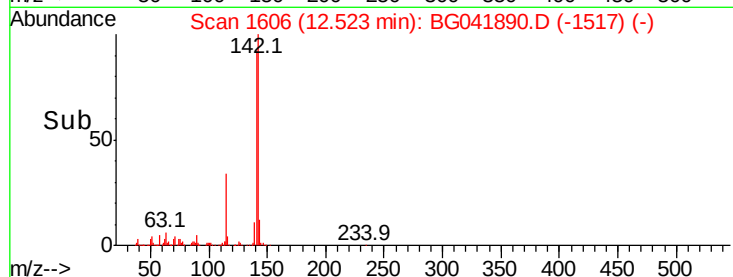
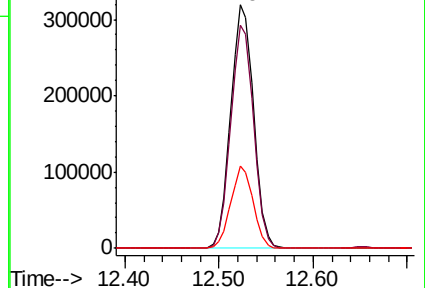
115 33.7 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.541 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

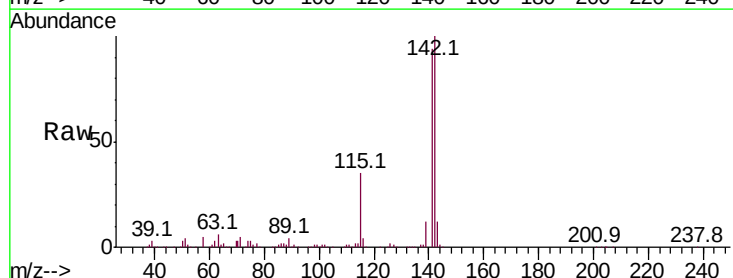
Tgt Ion:142 Resp: 513674

Ion Ratio Lower Upper

142 100

141 94.0 75.4 113.2

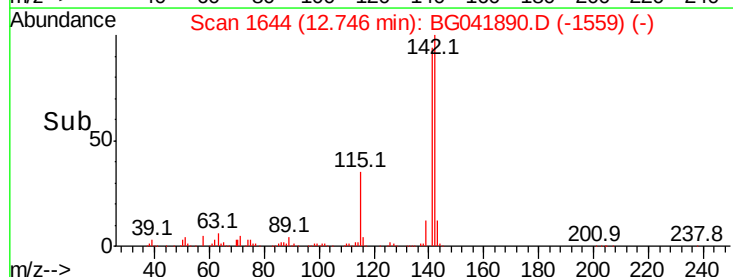
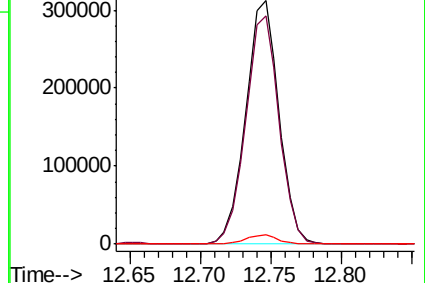
116 3.7 3.2 4.8

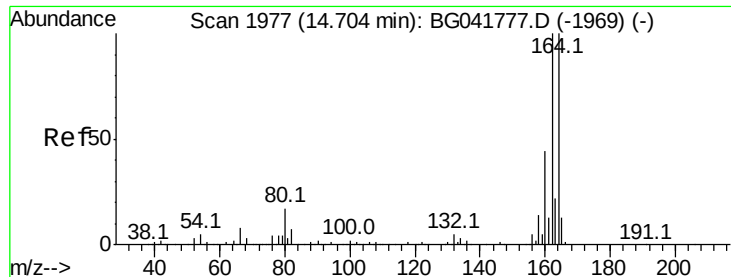


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

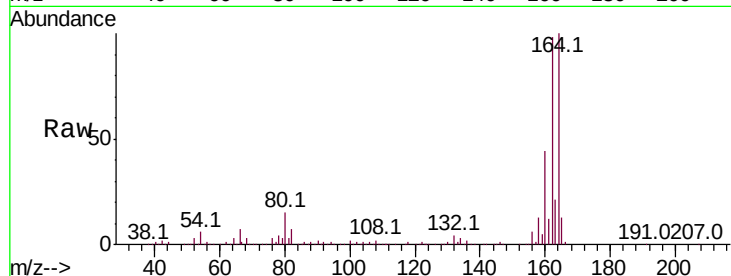
Tot Ion:164 Resp: 277994

Ion Ratio Lower Upper

164 100

162 97.6 79.6 119.4

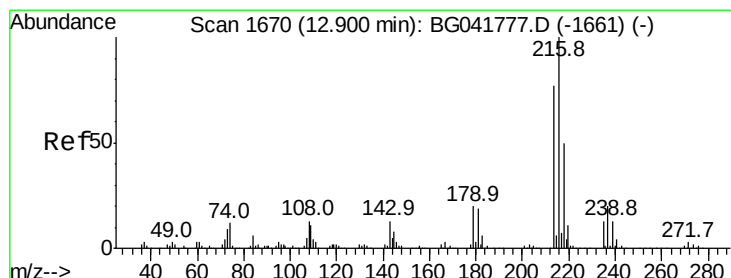
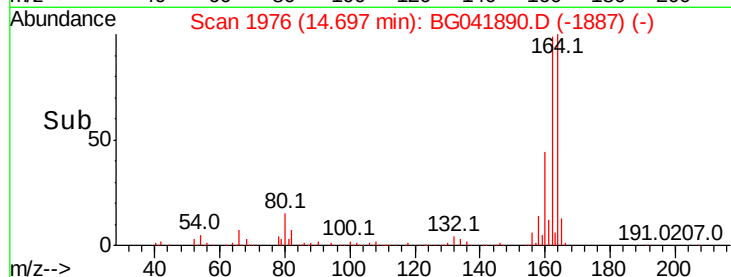
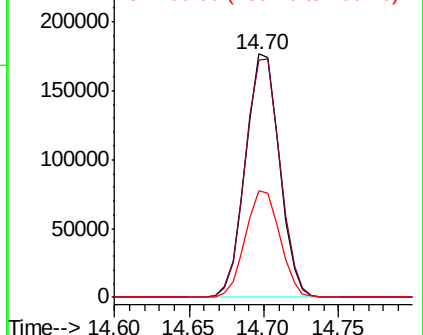
160 43.6 35.4 53.0



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: 40.109 ng

RT: 12.89 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Tgt Ion:216 Resp: 352949

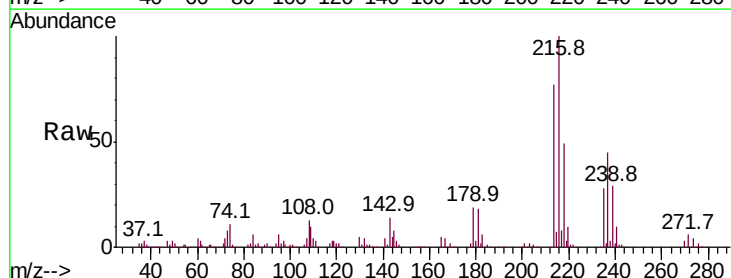
Ion Ratio Lower Upper

216 100

214 76.1 61.5 92.3

179 18.4 16.2 24.2

108 13.8 13.2 19.8

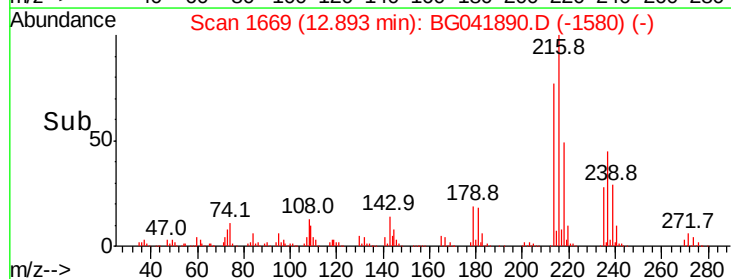
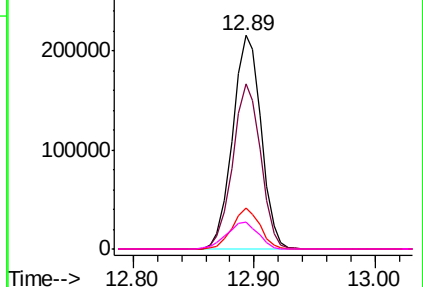


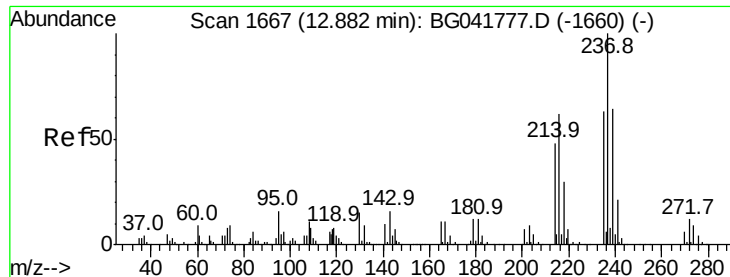
Abundance Ion 216.00 (215.70 to 216.70): E

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: 72.488 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

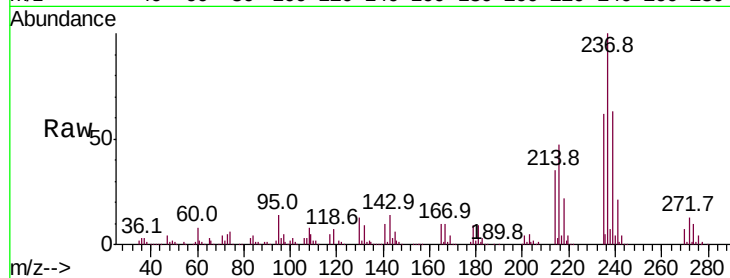
Tot Ion:237 Resp: 358629

Ion Ratio Lower Upper

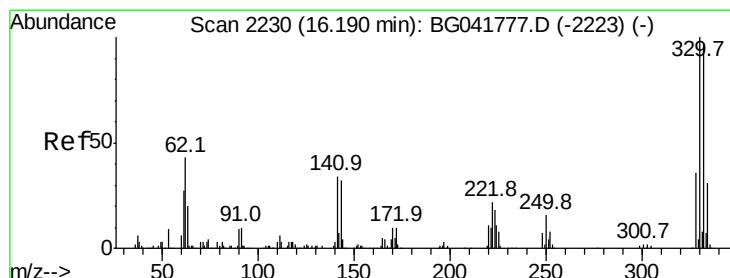
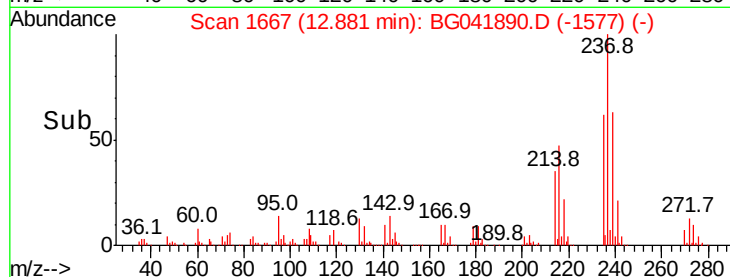
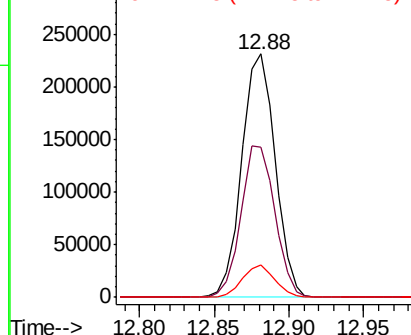
237 100

235 61.6 43.5 83.5

272 13.3 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: 133.152 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

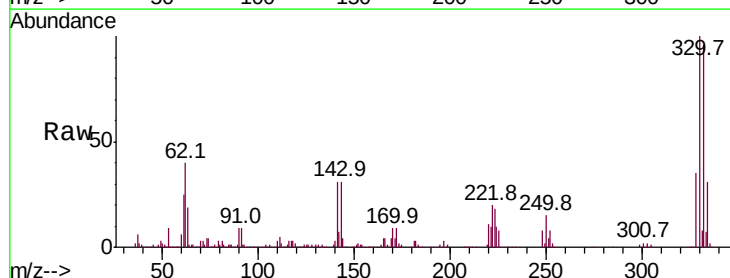
Tgt Ion:330 Resp: 420446

Ion Ratio Lower Upper

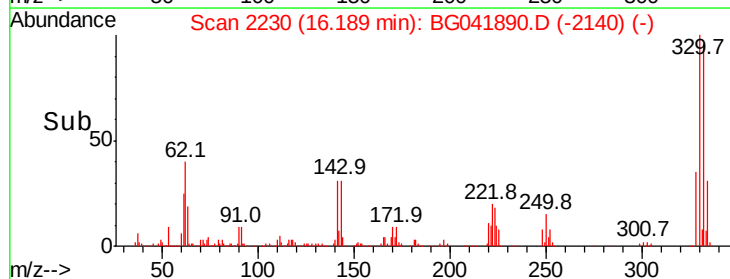
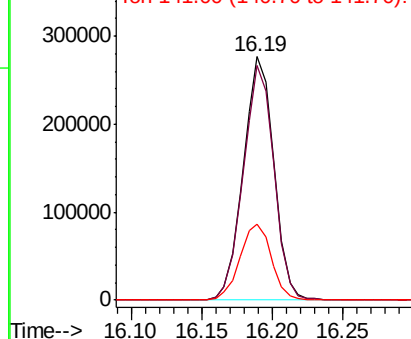
330 100

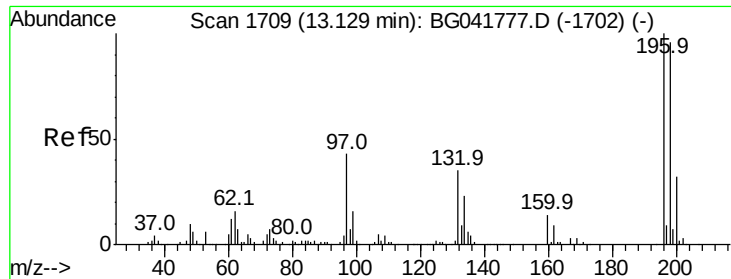
332 96.4 77.4 116.0

141 32.1 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

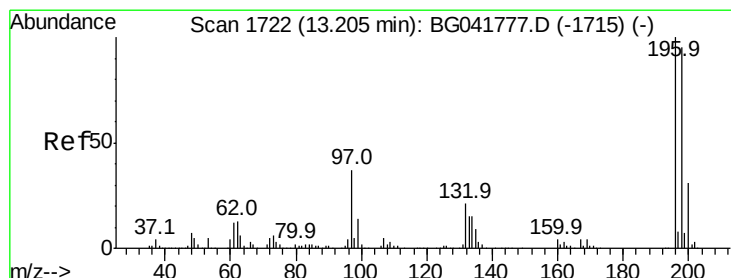
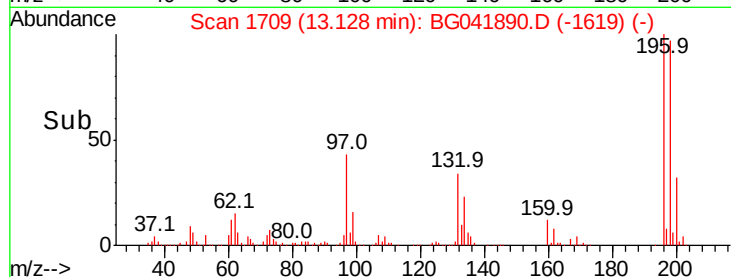
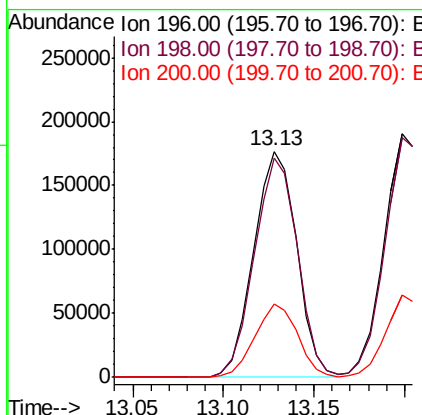
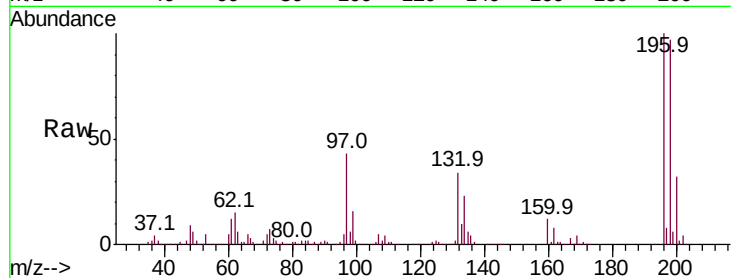




#43
 2,4,6-Trichlorophenol
 Concen: 52.508 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

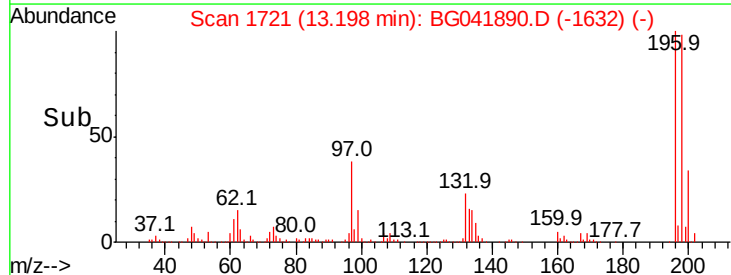
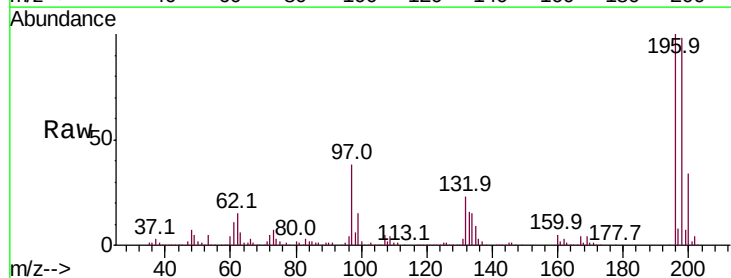
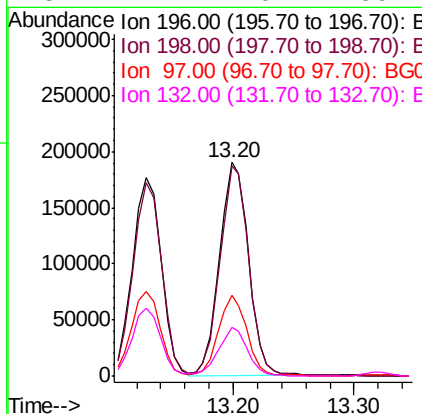
Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

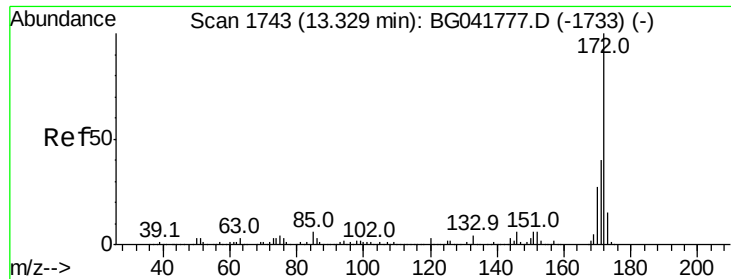
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.6	119.4
200	32.3	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 54.667 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	80.6	121.0
97	37.5	33.9	50.9
132	22.7	20.2	30.2



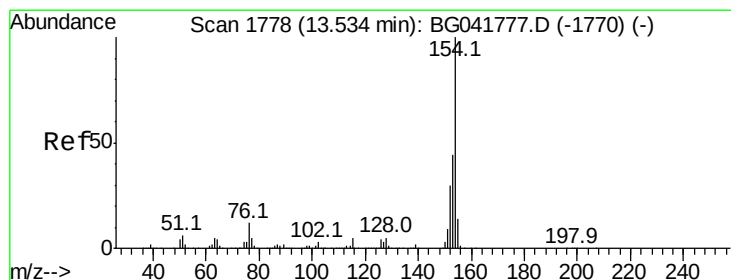
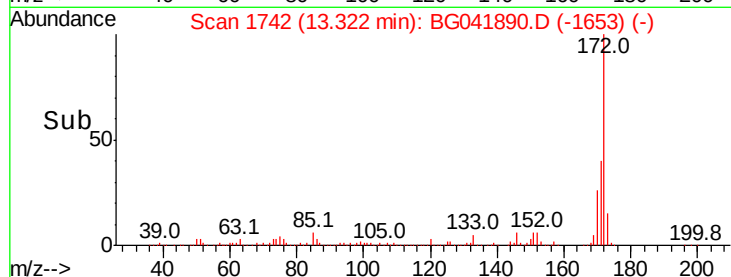
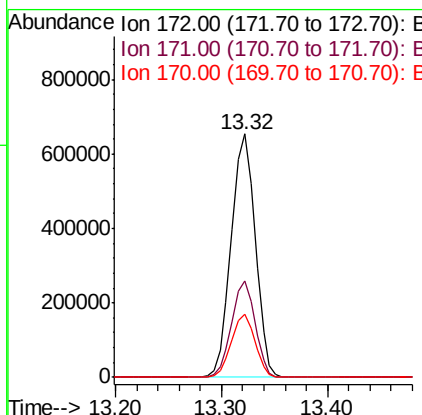
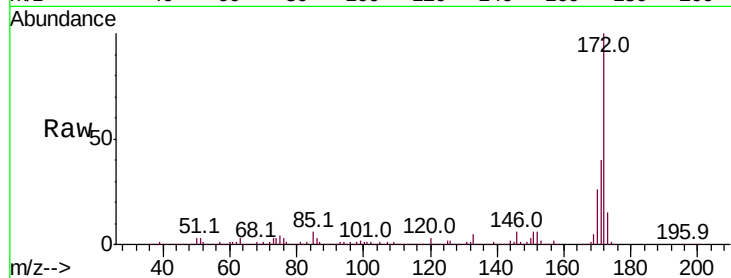


#45
 2-Fluorobiphenyl
 Concen: 65.291 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

Tot Ion:172 Resp: 1029098

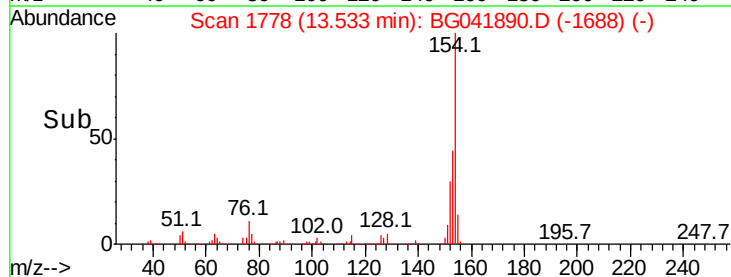
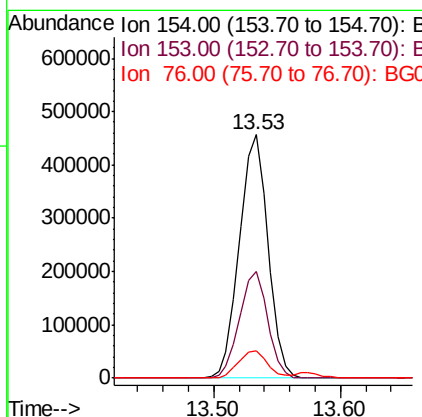
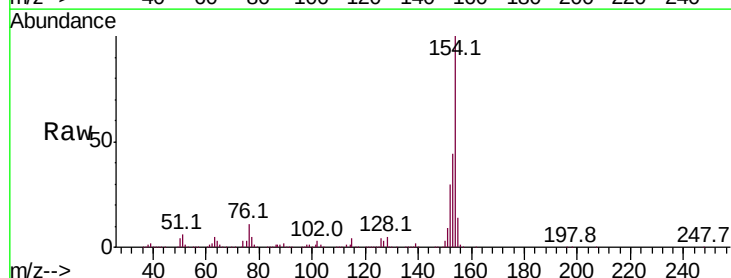
Ion	Ratio	Lower	Upper
172	100		
171	39.7	35.0	52.4
170	26.0	23.5	35.3

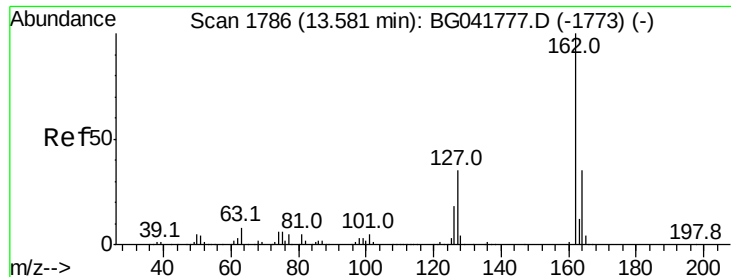


#46
 1,1'-Biphenyl
 Concen: 39.909 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion:154 Resp: 713174

Ion	Ratio	Lower	Upper
154	100		
153	43.6	25.0	65.0
76	11.3	0.0	34.5

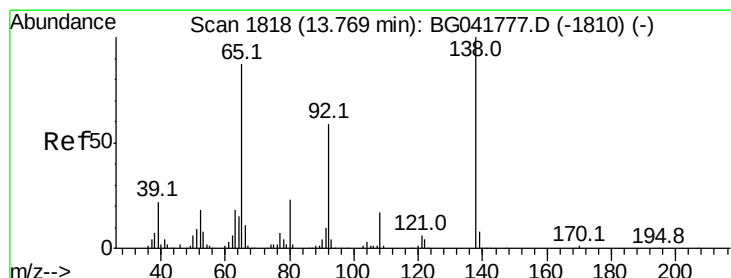
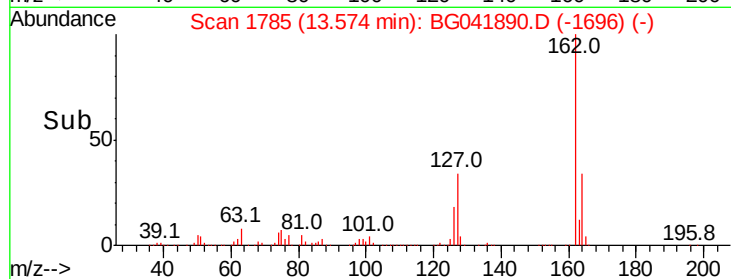
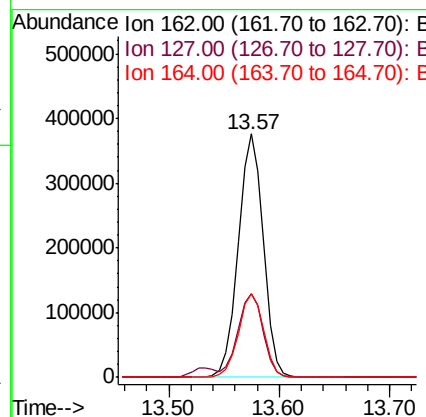
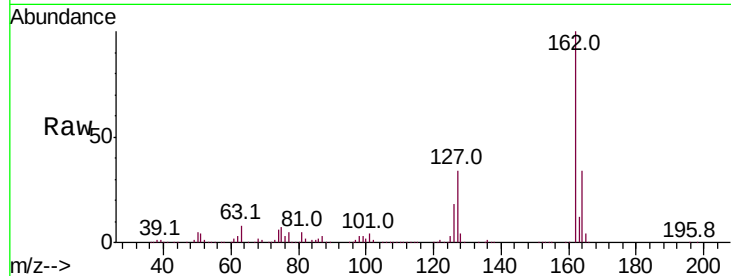




#47
 2-Chloronaphthalene
 Concen: 39.247 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

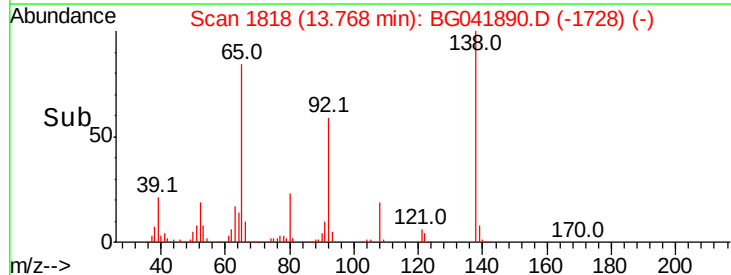
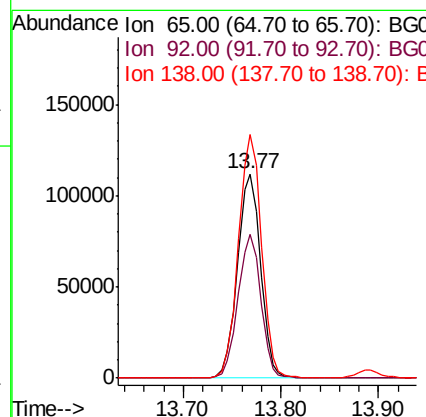
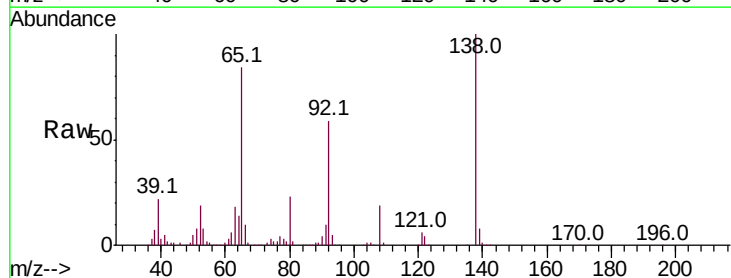
Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

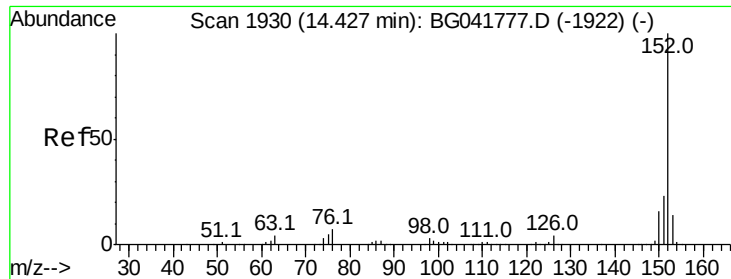
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.1	30.4	45.6
164	34.2	28.6	42.8



#48
 2-Nitroaniline
 Concen: 47.909 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.9	80.9
138	119.3	83.5	125.3





#49

Acenaphthylene

Concen: 42.477 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

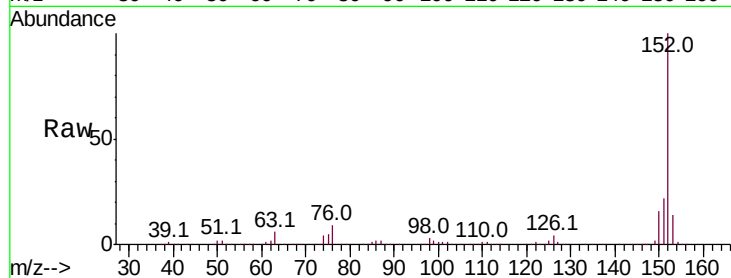
Tot Ion:152 Resp: 966712

Ion Ratio Lower Upper

152 100

151 22.4 18.7 28.1

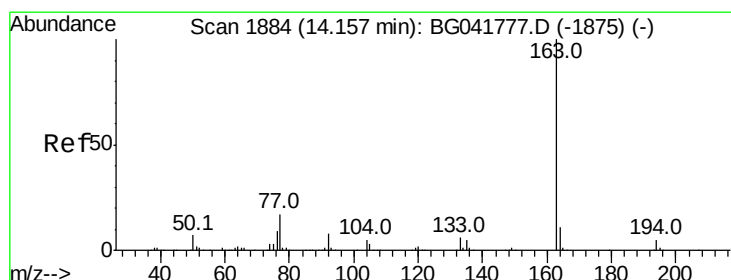
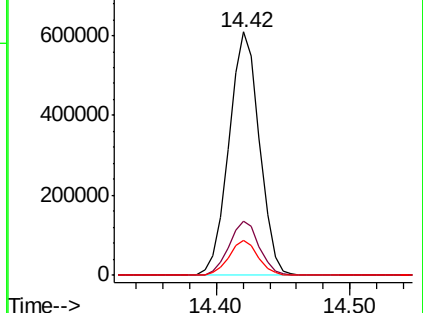
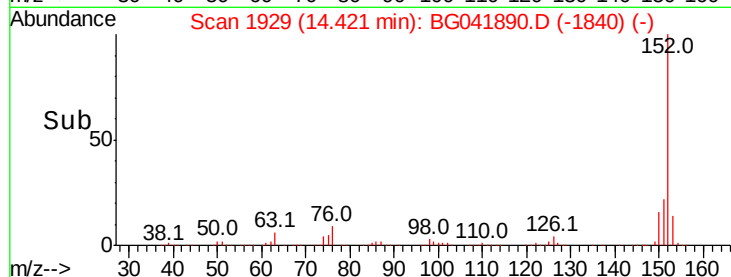
153 14.4 12.4 18.6



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: 47.768 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

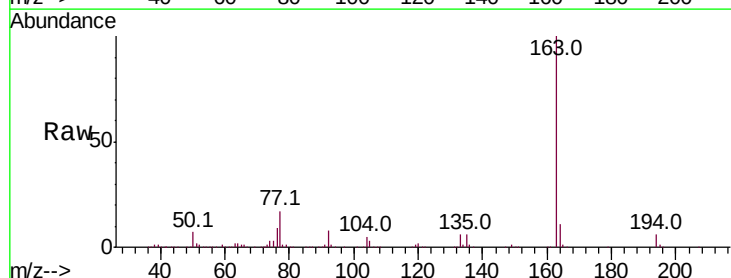
Tgt Ion:163 Resp: 906904

Ion Ratio Lower Upper

163 100

194 5.6 4.2 6.2

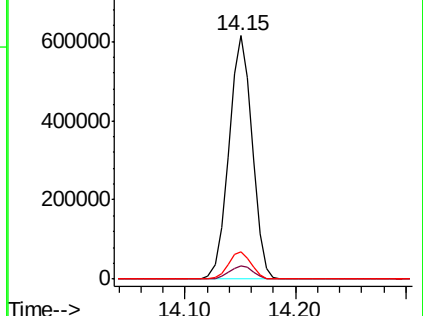
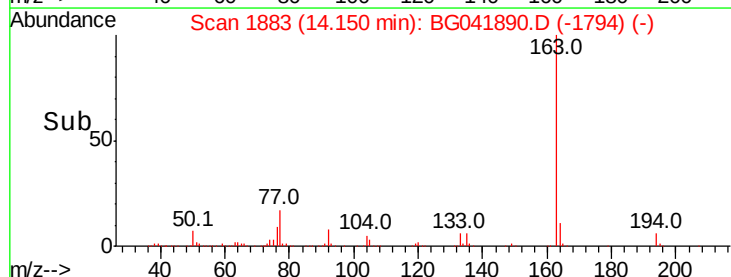
164 11.3 9.4 14.2

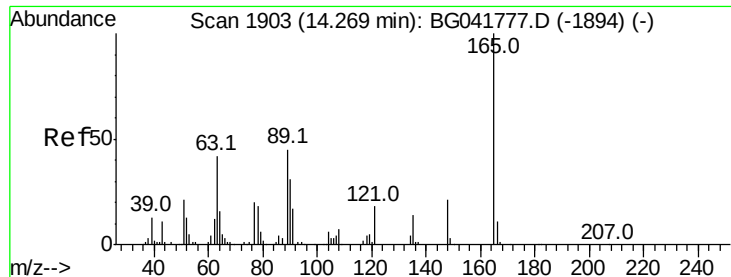


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 49.888 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

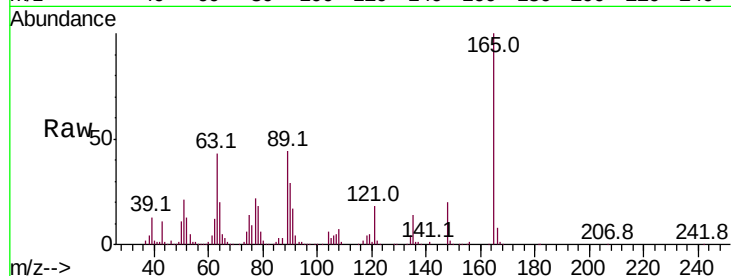
Tot Ion:165 Resp: 198055

Ion Ratio Lower Upper

165 100

63 43.2 42.4 63.6

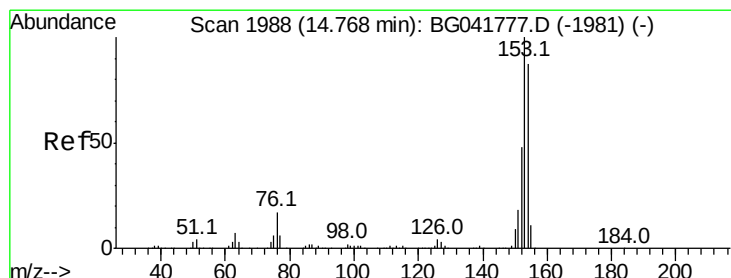
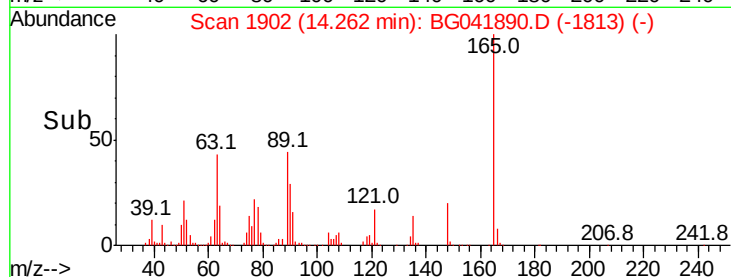
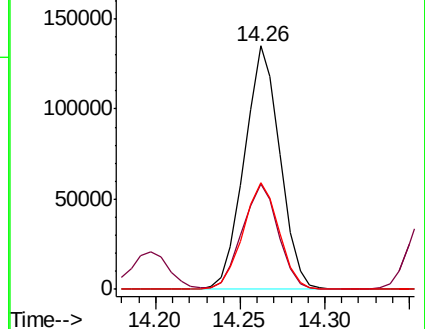
89 44.0 42.1 63.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 43.159 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

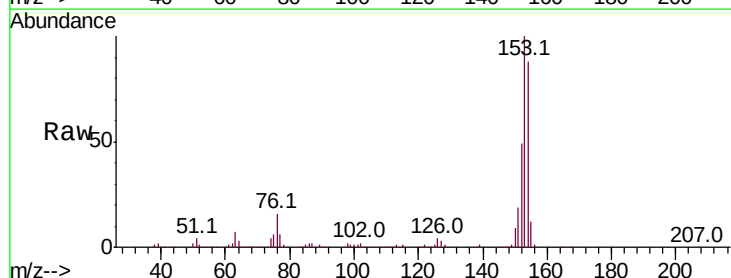
Tgt Ion:154 Resp: 638841

Ion Ratio Lower Upper

154 100

153 113.7 89.8 134.6

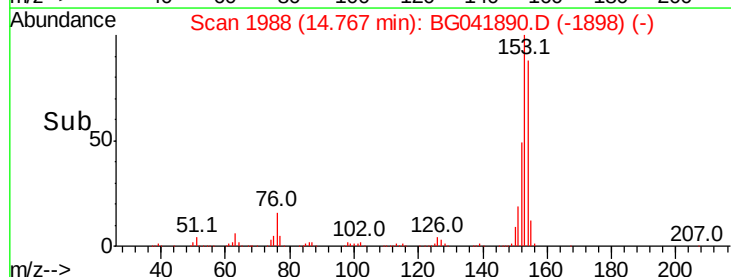
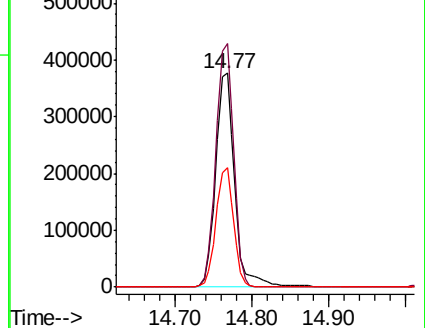
152 55.6 44.9 67.3

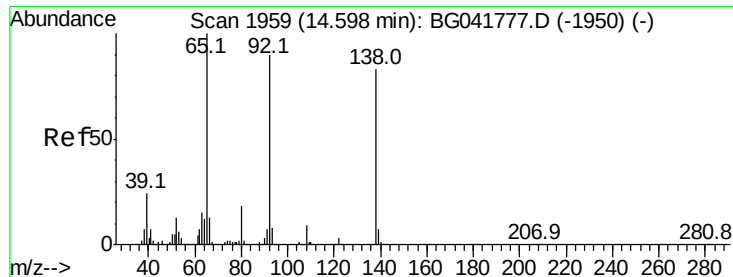


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 32.082 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

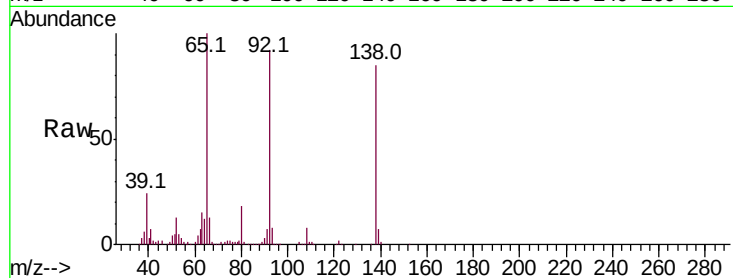
Tot Ion:138 Resp: 136257

Ion Ratio Lower Upper

138 100

108 9.6 10.3 15.5#

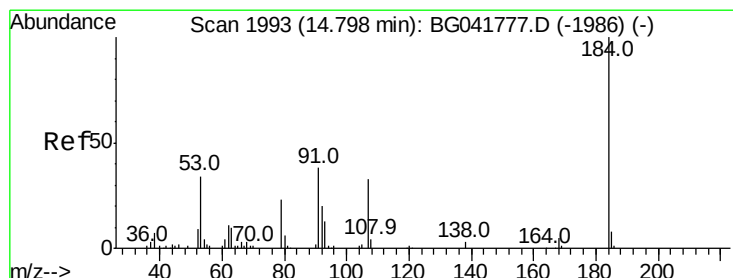
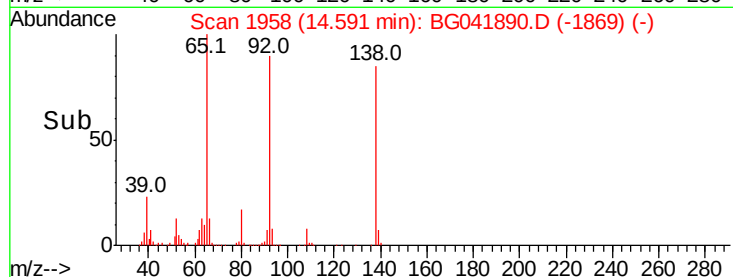
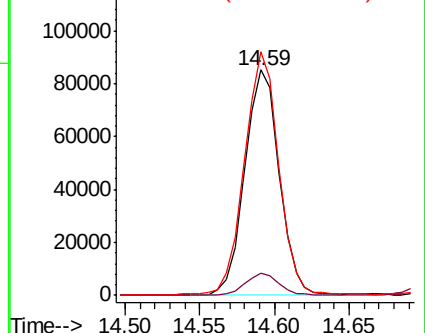
92 108.1 93.0 139.4



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): E



#54

2,4-Dinitrophenol

Concen: 41.678 ng

RT: 14.80 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

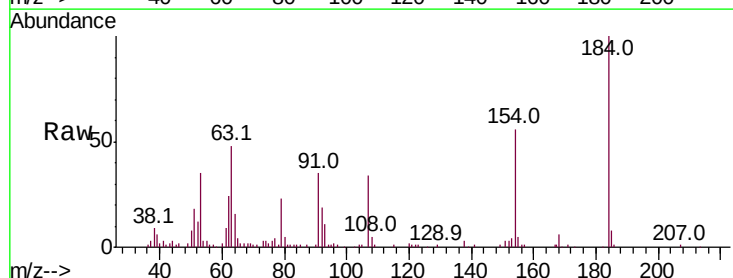
Tgt Ion:184 Resp: 81014

Ion Ratio Lower Upper

184 100

63 48.5 43.2 64.8

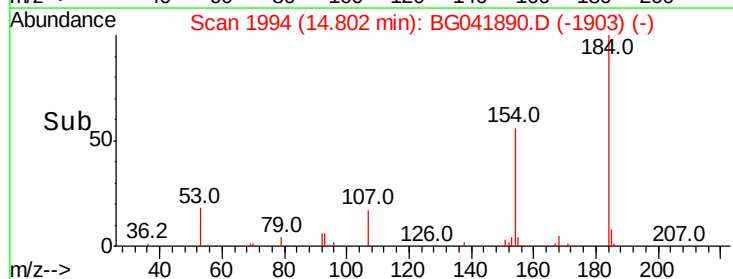
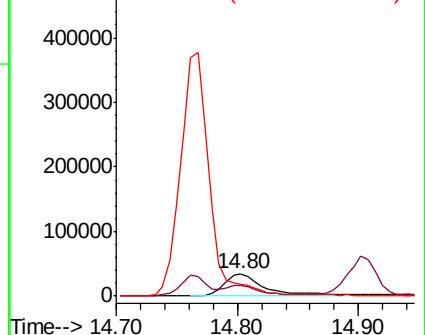
154 56.0 51.4 77.2

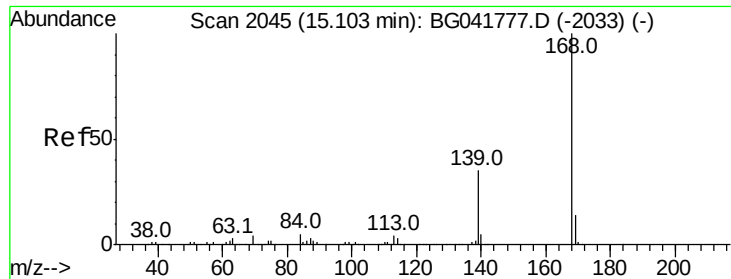


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

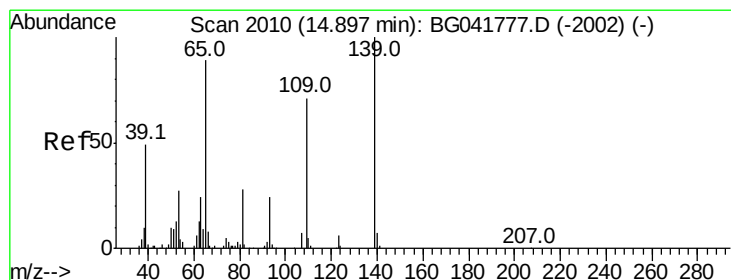
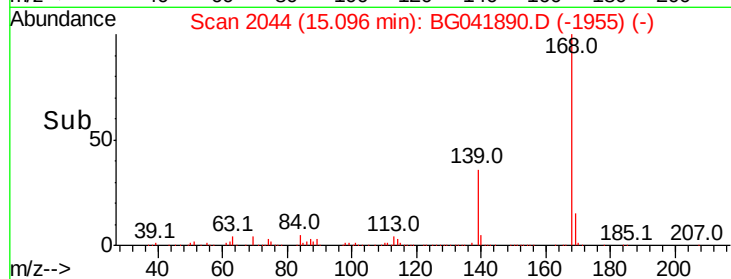
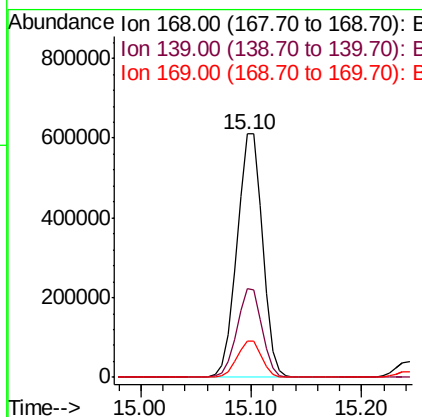
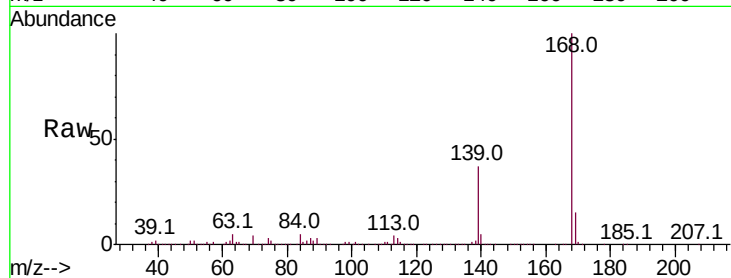




#55
Dibenzenofuran
Concen: 43.821 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

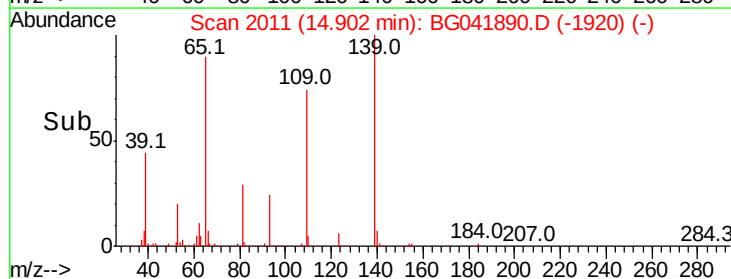
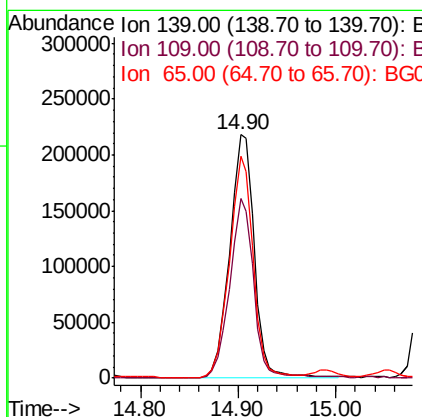
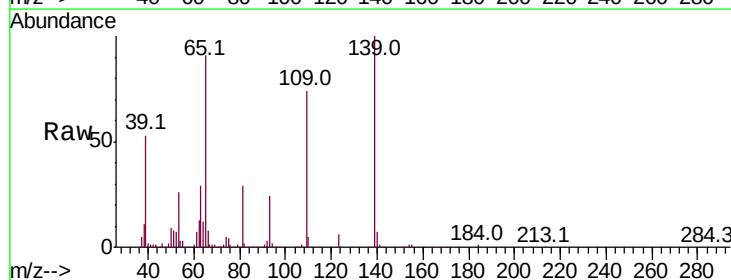
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

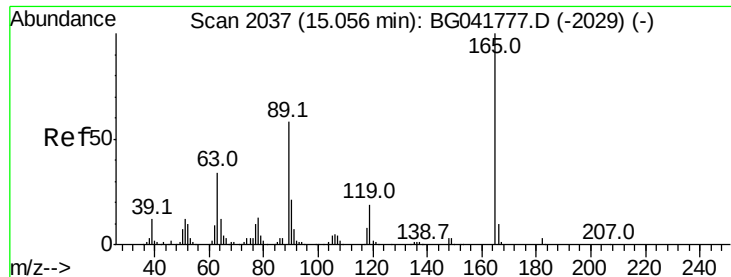
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.9	47.9
169	14.9	12.5	18.7



#56
4-Nitrophenol
Concen: 118.589 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.5	51.3	91.3
65	91.1	77.6	117.6

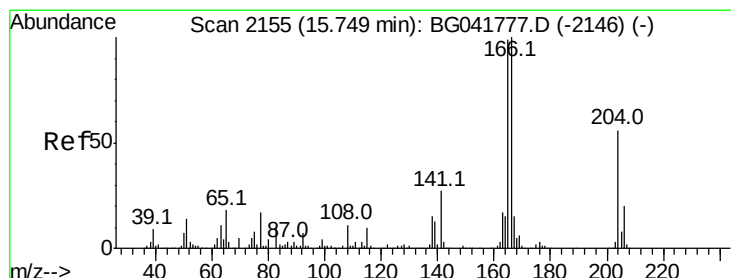
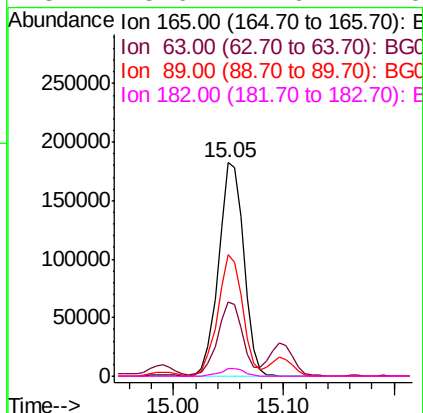
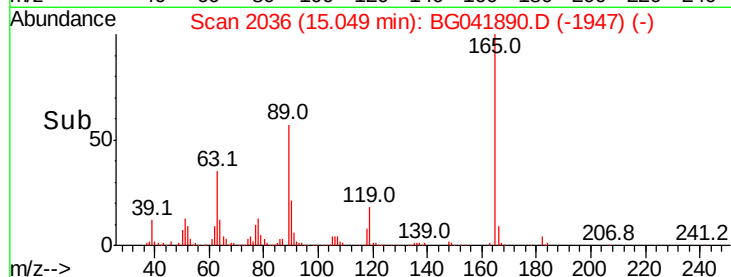
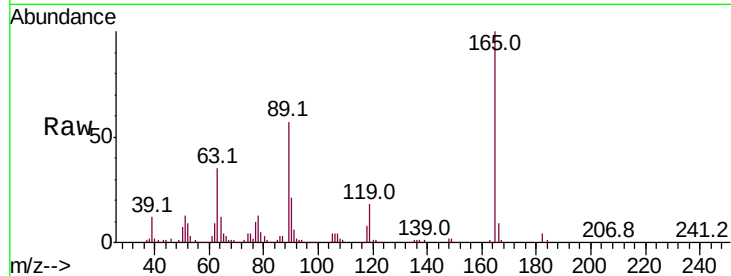




#57
2,4-Dinitrotoluene
Concen: 53.187 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

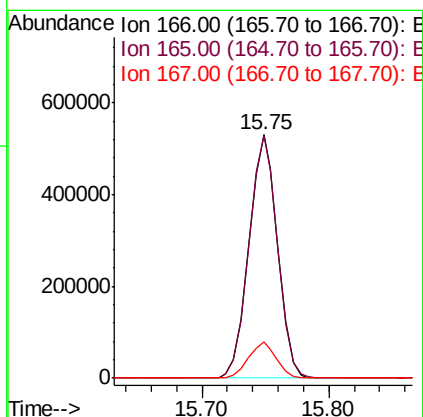
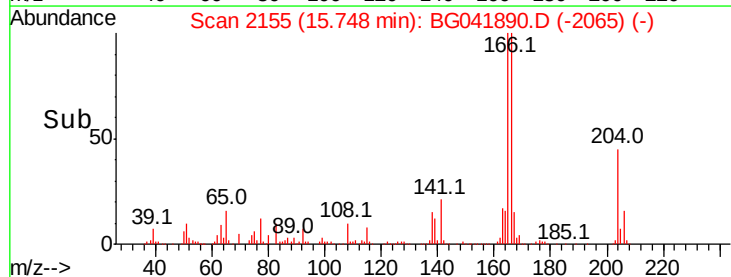
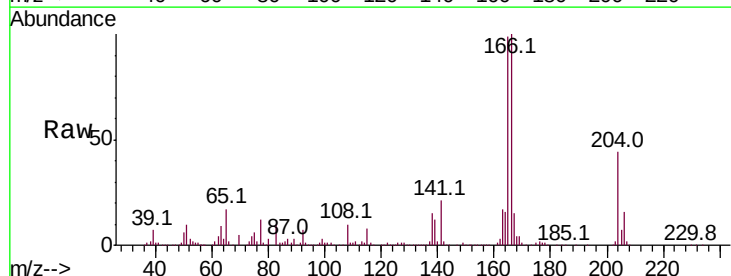
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

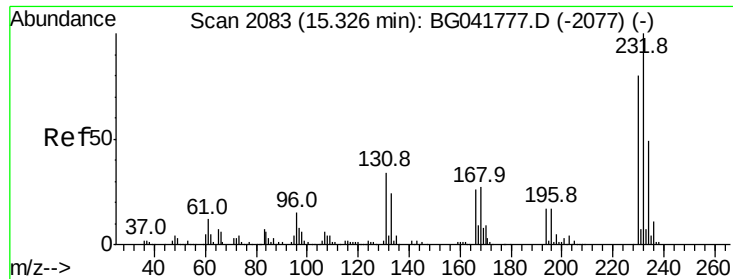
Tot Ion:165 Resp: 290378
Ion Ratio Lower Upper
165 100
63 34.9 31.7 47.5
89 57.2 50.2 75.4
182 3.6 2.6 4.0



#58
Fluorene
Concen: 45.454 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:166 Resp: 825867
Ion Ratio Lower Upper
166 100
165 99.4 80.5 120.7
167 14.8 12.4 18.6

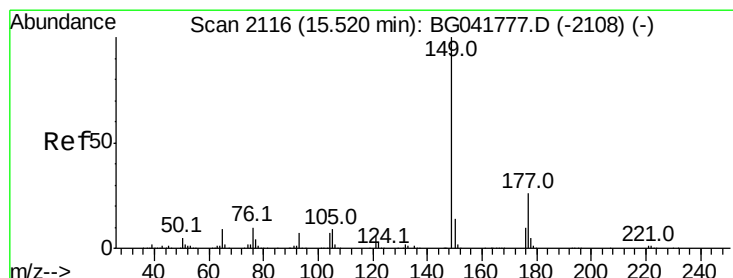
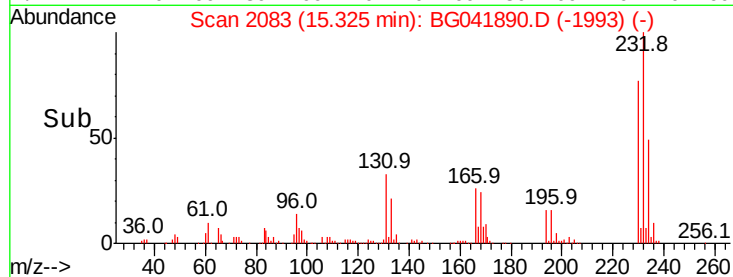
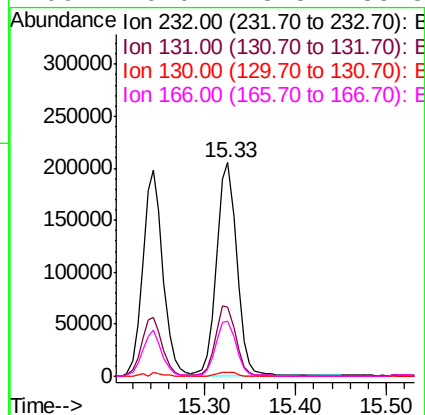
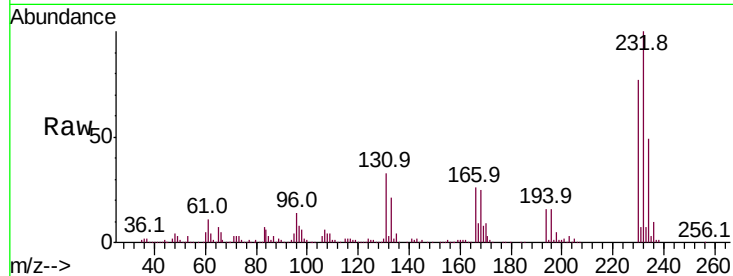




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.562 ng
RT: 15.33 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

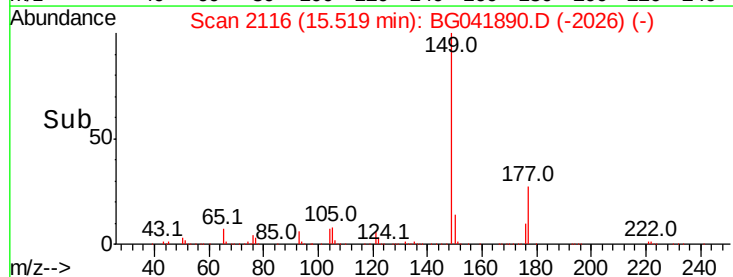
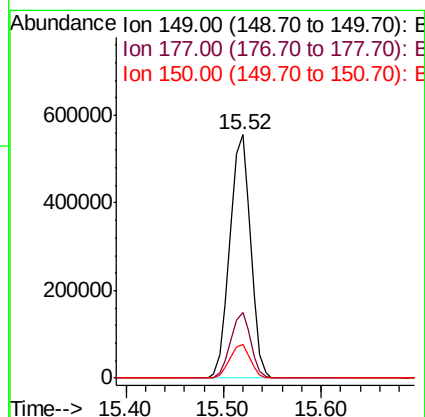
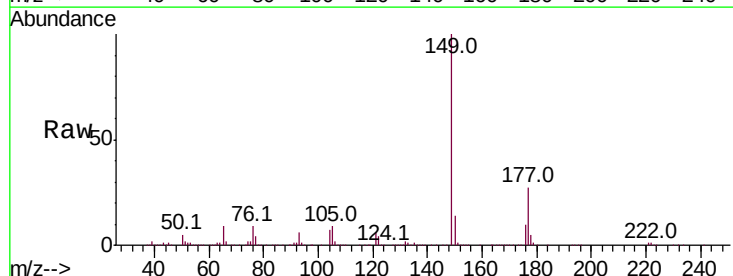
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

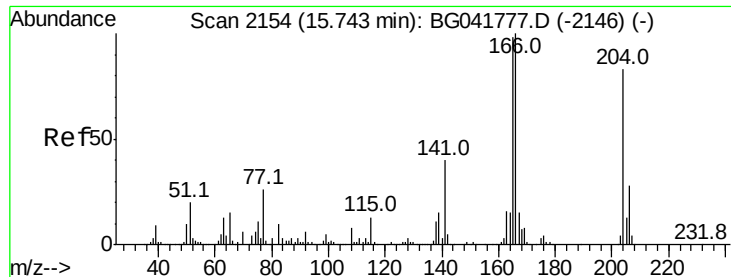
Tot Ion:	232	Resp:	318054
Ion	Ratio	Lower	Upper
232	100		
131	33.3	31.8	47.6
130	2.1	1.8	2.8
166	26.0	23.5	35.3



#60
Diethylphthalate
Concen: 43.957 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:	149	Resp:	819349
Ion	Ratio	Lower	Upper
149	100		
177	26.8	20.7	31.1
150	13.6	11.5	17.3

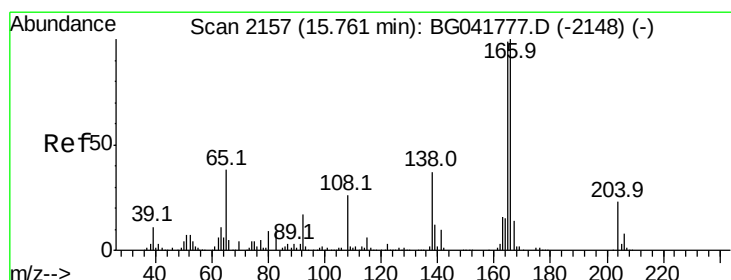
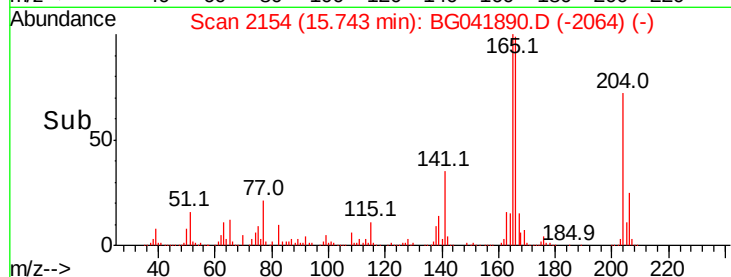
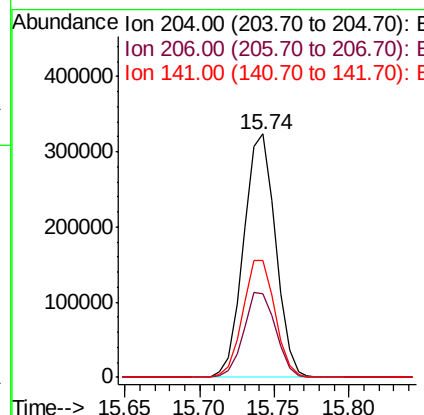
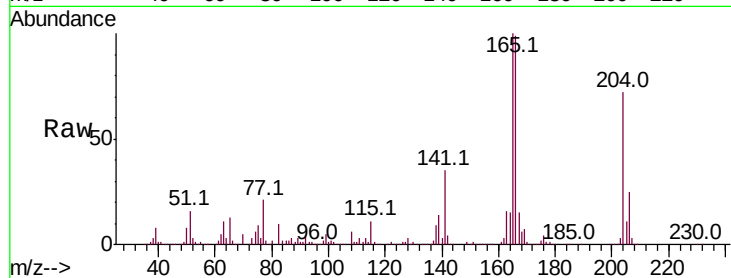




#61
4-Chlorophenyl-phenylether
Concen: 43.115 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

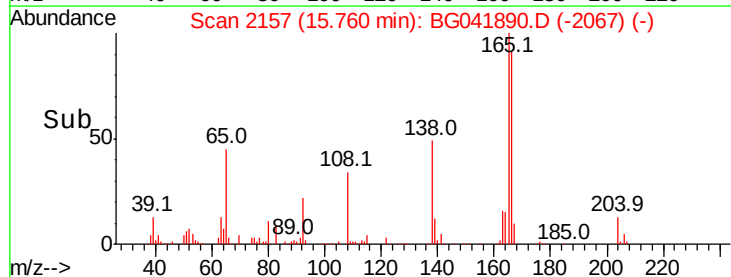
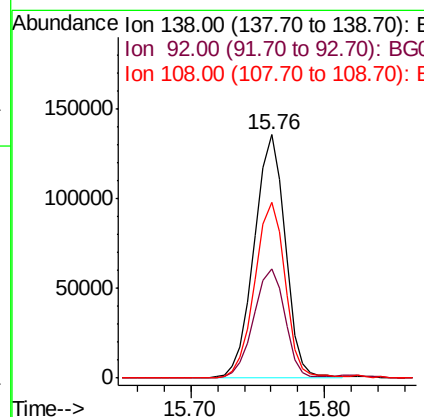
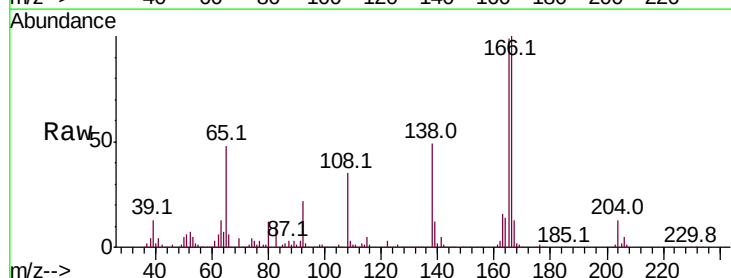
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

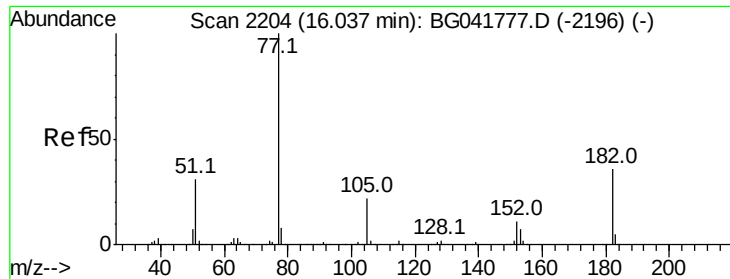
Tot Ion:204 Resp: 478237
Ion Ratio Lower Upper
204 100
206 34.5 28.6 42.8
141 48.1 42.9 64.3



#62
4-Nitroaniline
Concen: 47.298 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:138 Resp: 217585
Ion Ratio Lower Upper
138 100
92 45.0 29.8 69.8
108 72.3 52.2 92.2

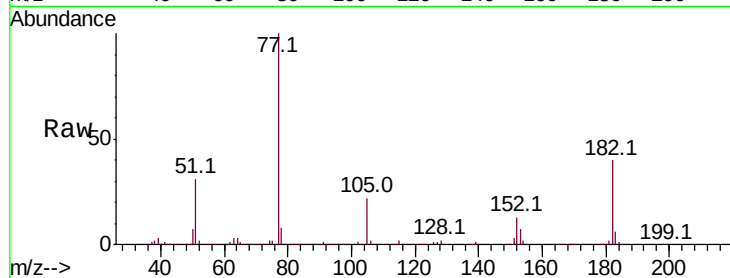




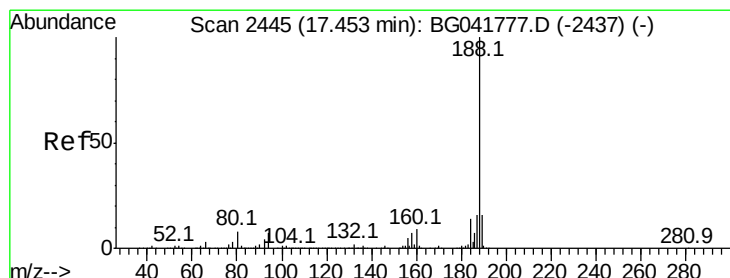
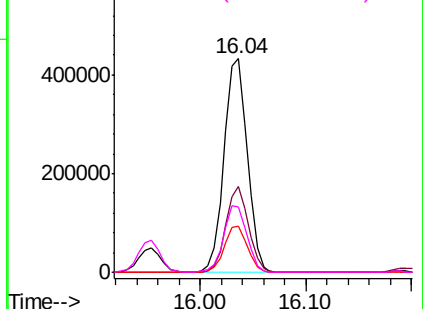
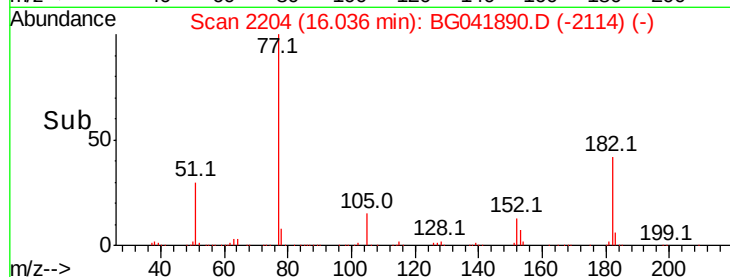
#63
Azobenzene
Concen: 43.071 ng
RT: 16.04 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

Tot Ion: 77 Resp: 655818
Ion Ratio Lower Upper
77 100
182 40.4 13.2 53.2
105 21.8 2.2 42.2
51 30.7 14.6 54.6

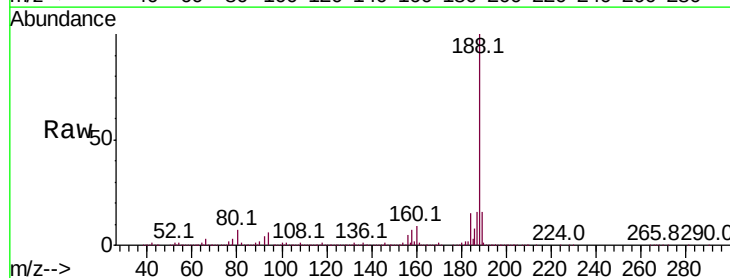


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

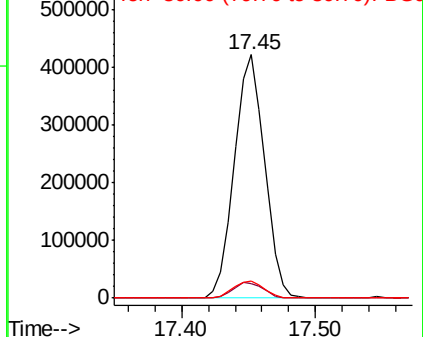
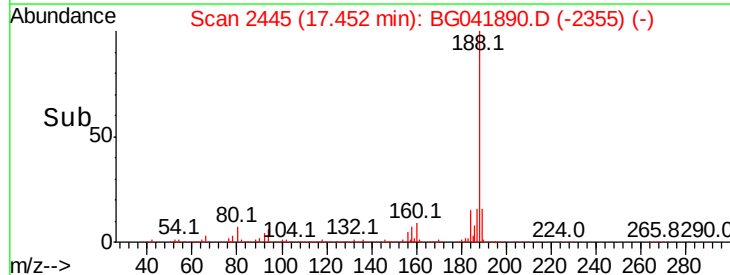


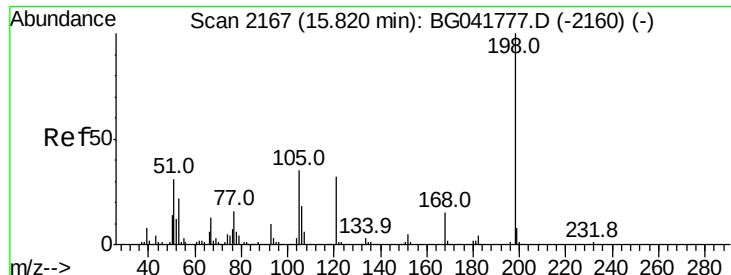
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion: 188 Resp: 664647
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.1 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

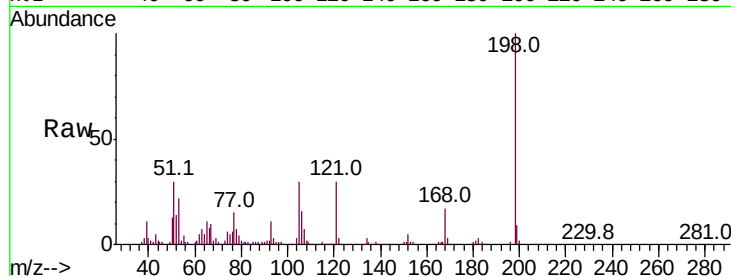




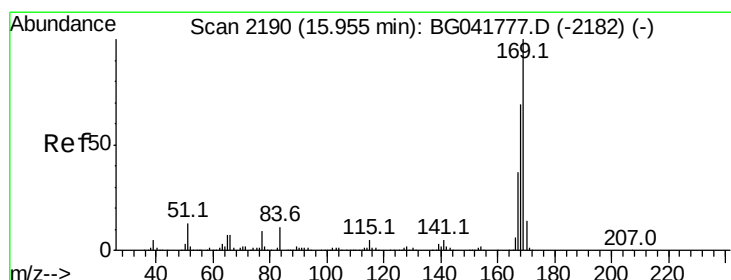
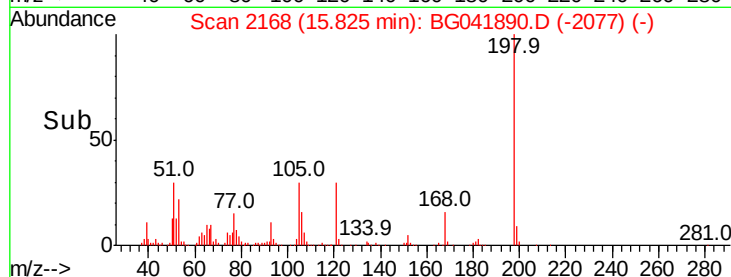
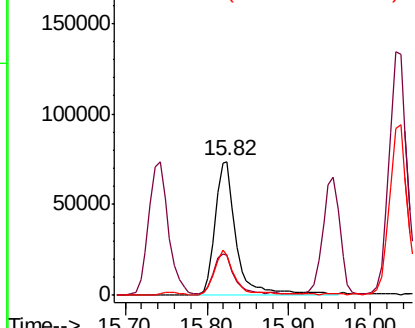
#65
4,6-Dinitro-2-methylphenol
Concen: 42.557 ng
RT: 15.82 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

Tot Ion:198 Resp: 135490
Ion Ratio Lower Upper
198 100
51 30.2 22.3 62.3
105 29.9 18.0 58.0

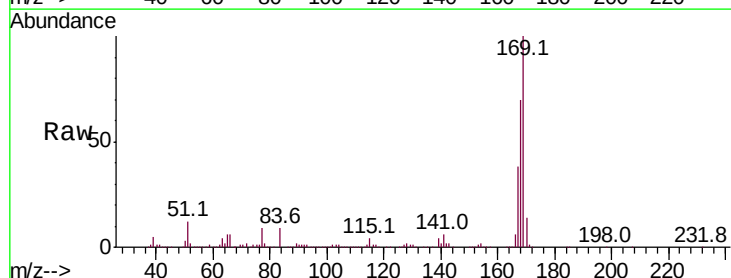


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

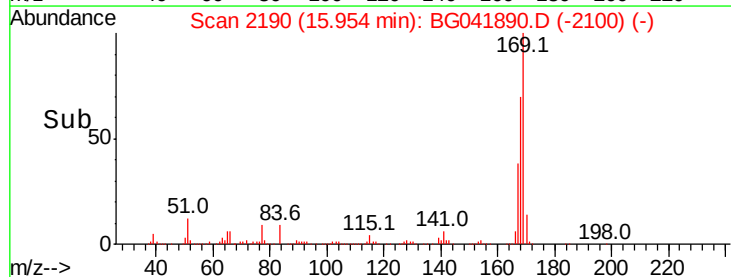
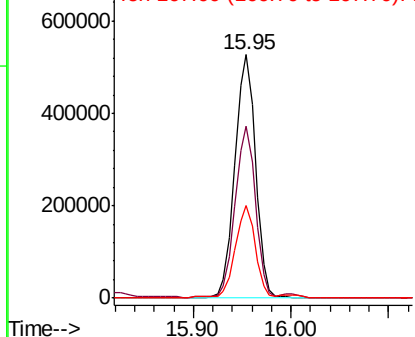


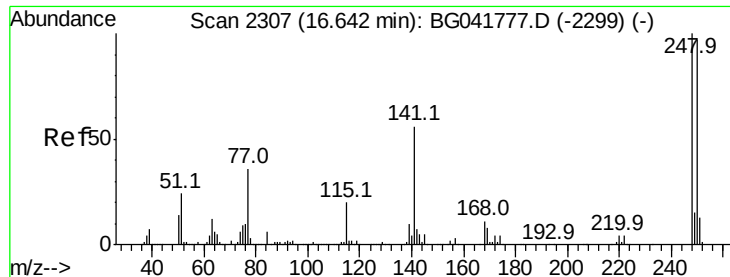
#66
n-Nitrosodiphenylamine
Concen: 42.777 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:169 Resp: 774451
Ion Ratio Lower Upper
169 100
168 70.4 56.9 85.3
167 37.9 31.5 47.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

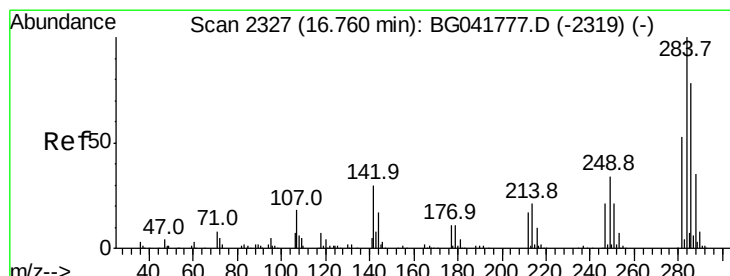
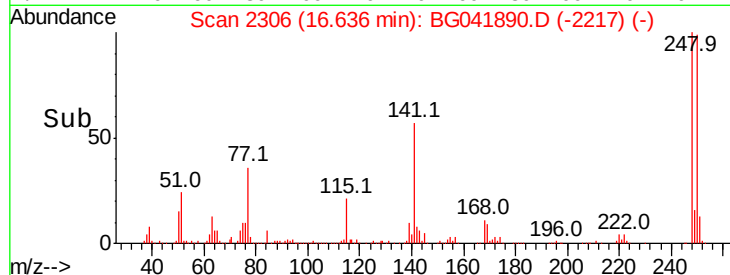
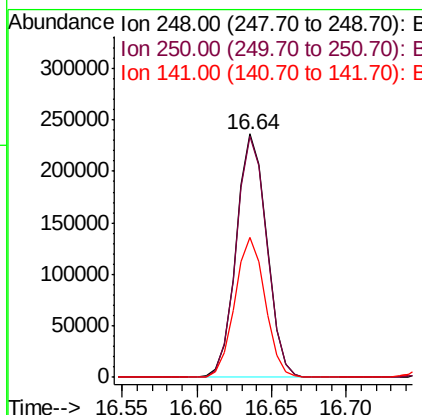
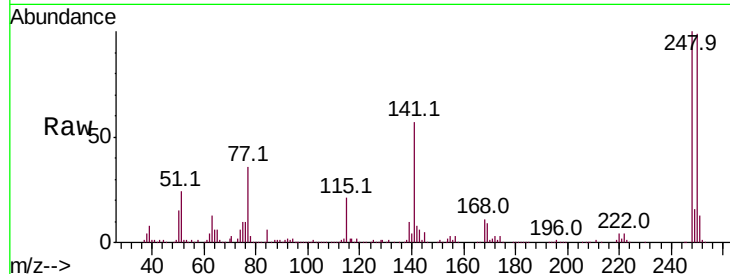




#67
 4-Bromophenyl-phenylether
 Concen: 41.096 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

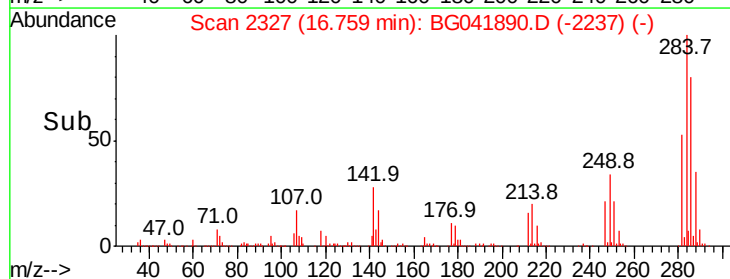
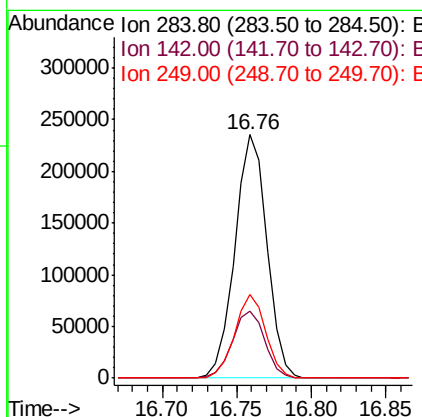
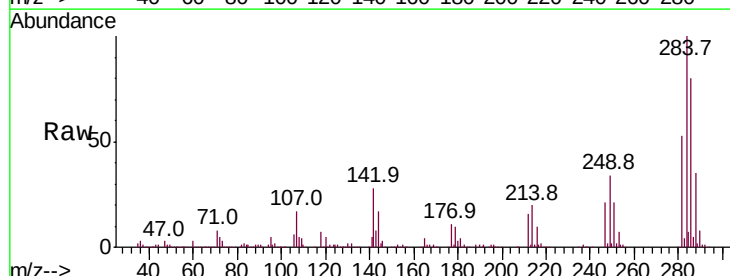
Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

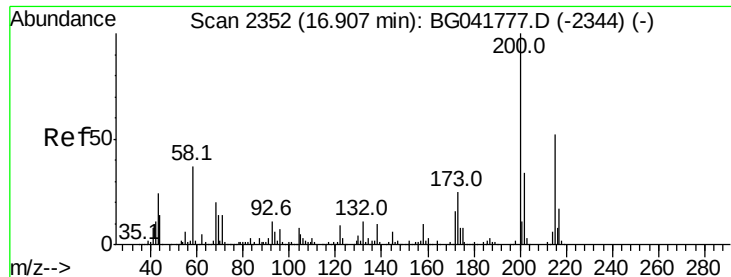
Tot Ion:	248	Resp:	336459
Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.1	117.1
141	57.3	49.6	74.4



#68
 Hexachlorobenzene
 Concen: 40.966 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion:	284	Resp:	350882
Ion	Ratio	Lower	Upper
284	100		
142	27.6	27.0	40.6
249	34.3	28.4	42.6





#69

Atrazine

Concen: 42.985 ng

RT: 16.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

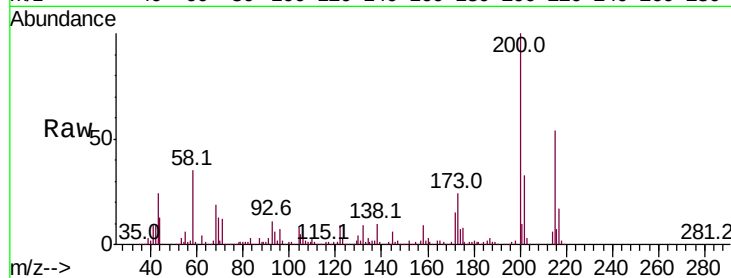
Tot Ion:200 Resp: 305765

Ion Ratio Lower Upper

200 100

173 24.3 5.3 45.3

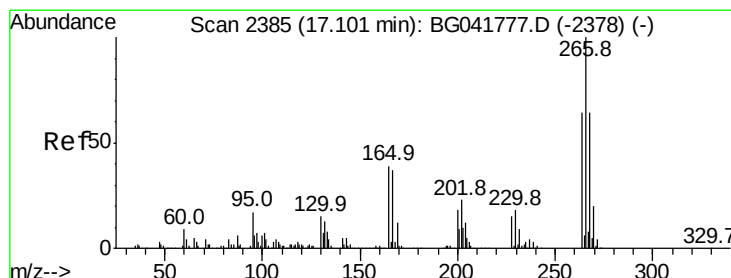
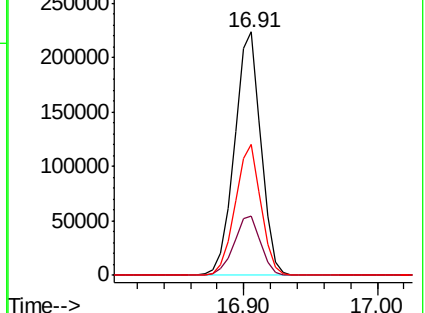
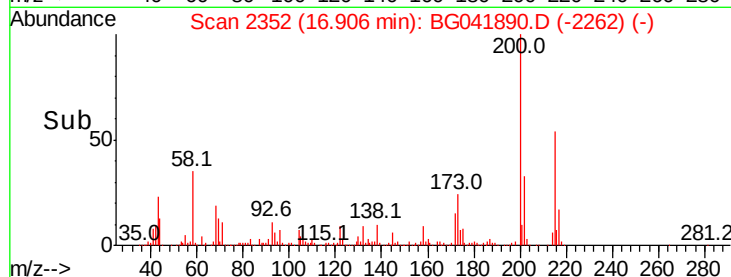
215 53.7 31.8 71.8



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: 68.695 ng

RT: 17.10 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

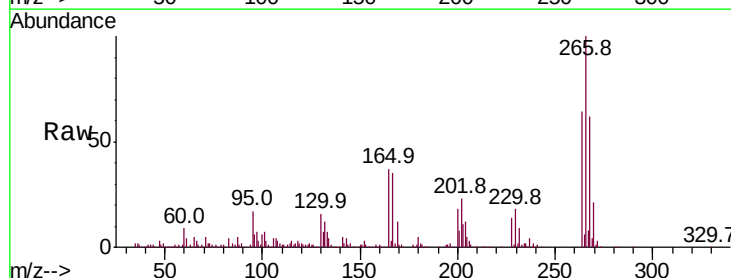
Tgt Ion:266 Resp: 334251

Ion Ratio Lower Upper

266 100

268 62.0 52.9 79.3

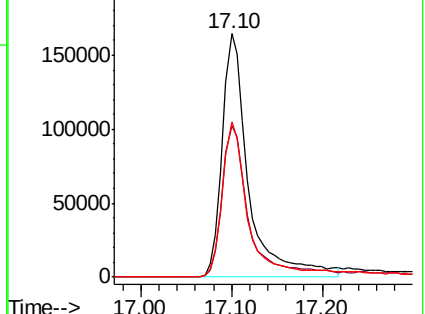
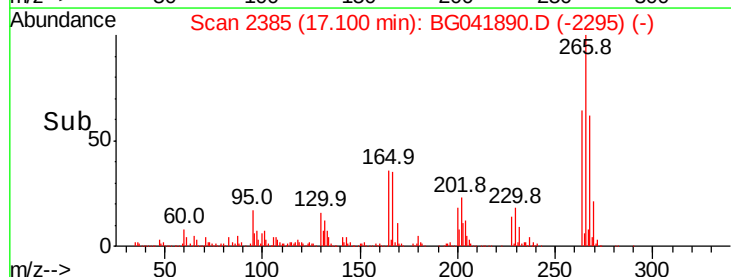
264 63.7 51.4 77.2

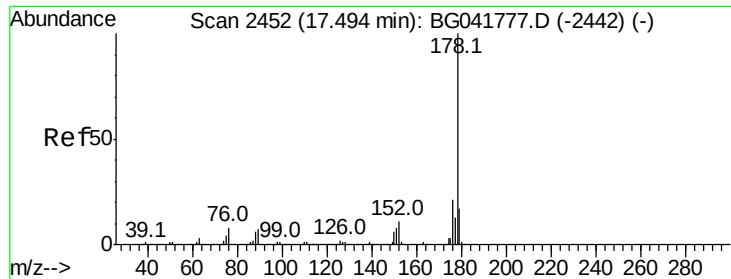


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 57.424 ng

RT: 17.49 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

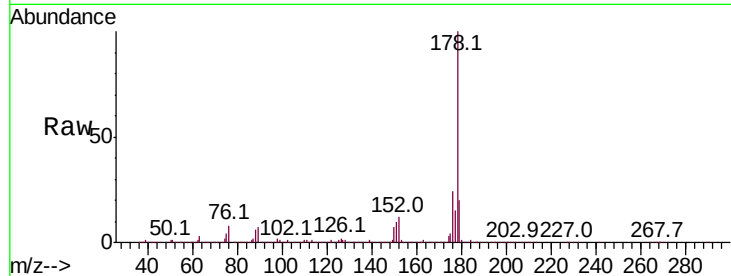
BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

Tot Ion:178 Resp: 1829455

Ion	Ratio	Lower	Upper
178	100		
176	23.5	18.6	28.0
179	19.8	15.4	23.0

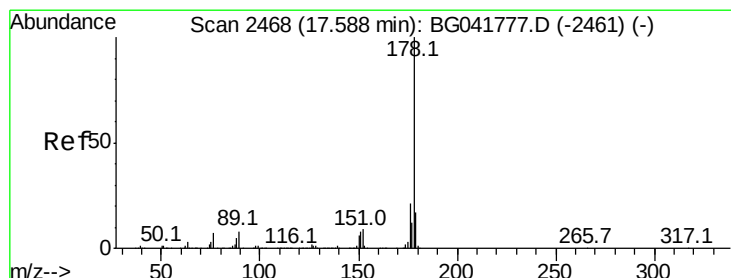
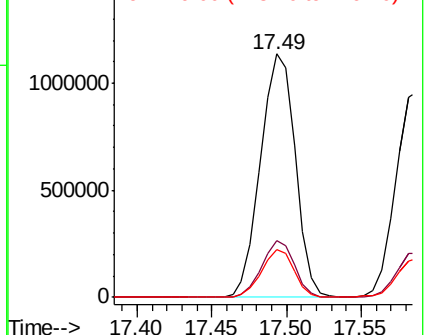
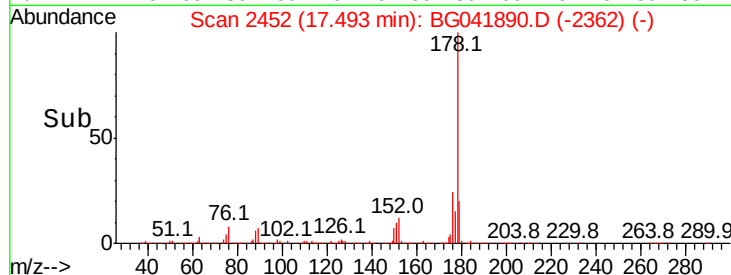


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.866 ng

RT: 17.59 min Scan# 2468

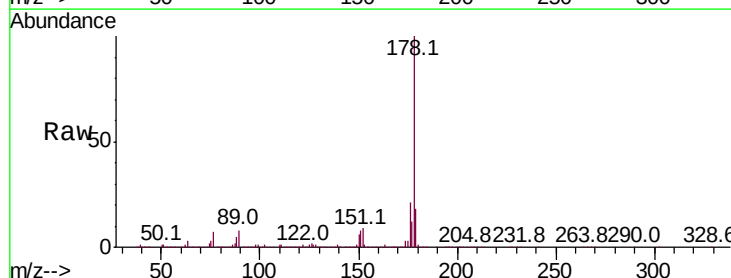
Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Tgt Ion:178 Resp: 1520885

Ion	Ratio	Lower	Upper
178	100		
176	21.3	18.6	28.0
179	18.4	15.1	22.7

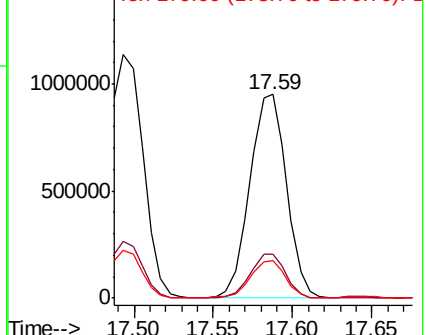
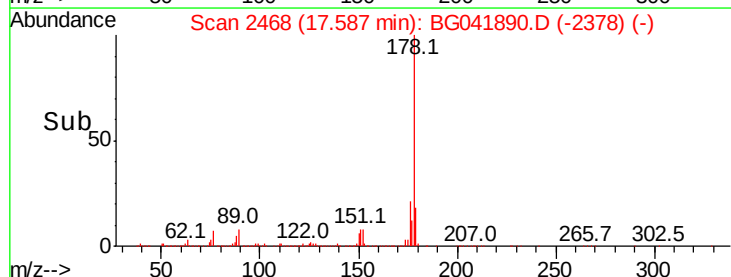


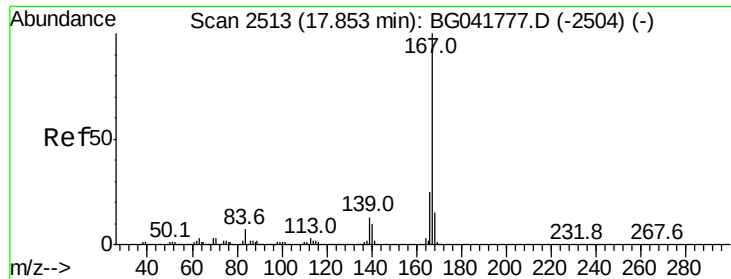
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



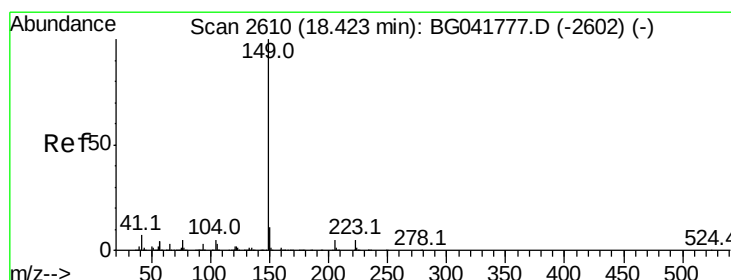
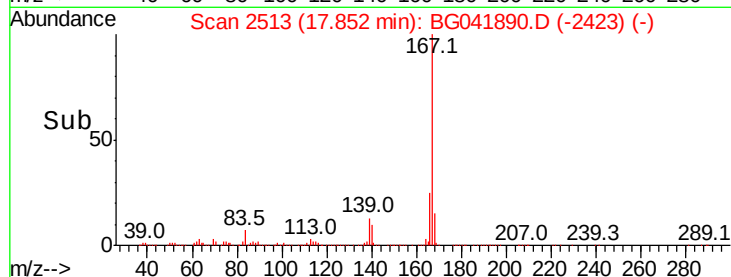
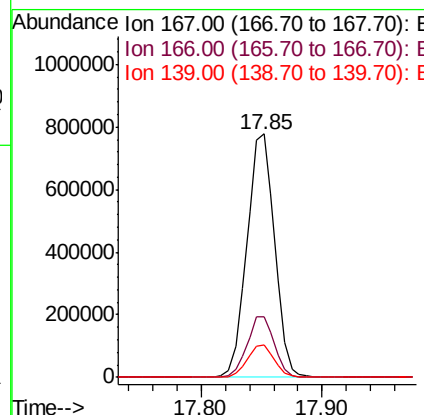
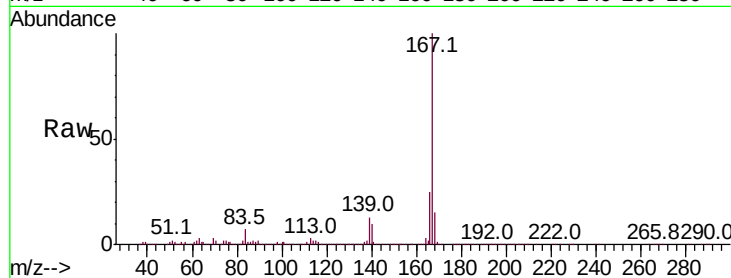


#73
 Carbazole
 Concen: 43.610 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

Tot Ion:167 Resp: 1243669

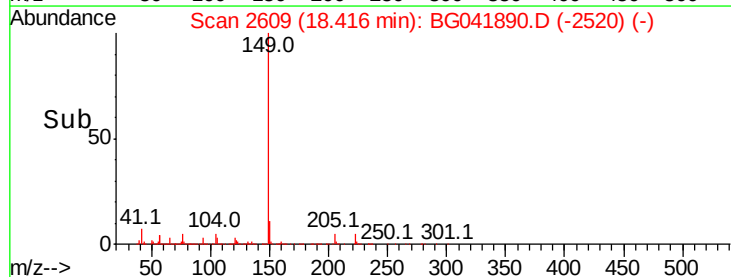
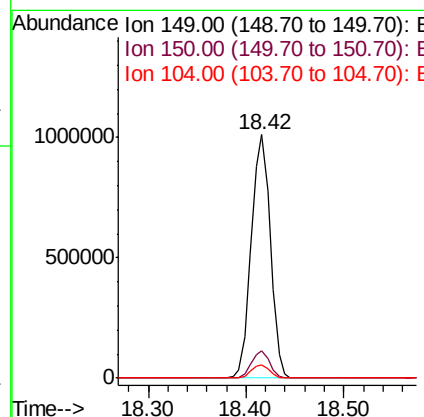
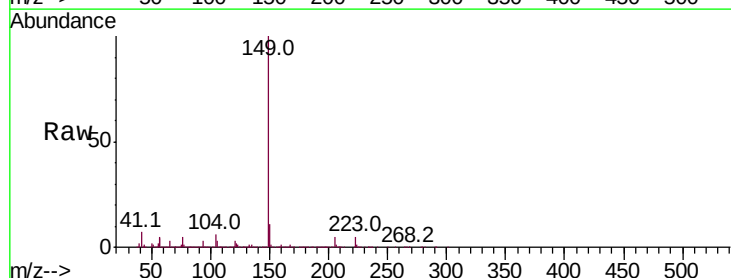
Ion	Ratio	Lower	Upper
167	100		
166	24.8	21.4	32.2
139	13.2	12.1	18.1

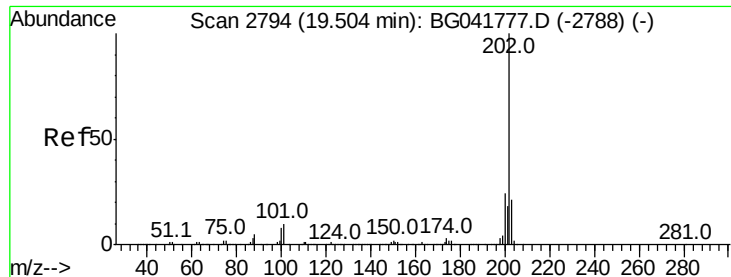


#74
 Di-n-butylphthalate
 Concen: 42.403 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion:149 Resp: 1370911

Ion	Ratio	Lower	Upper
149	100		
150	11.4	10.2	15.2
104	5.5	5.3	7.9





#75

Fluoranthene

Concen: 66.011 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

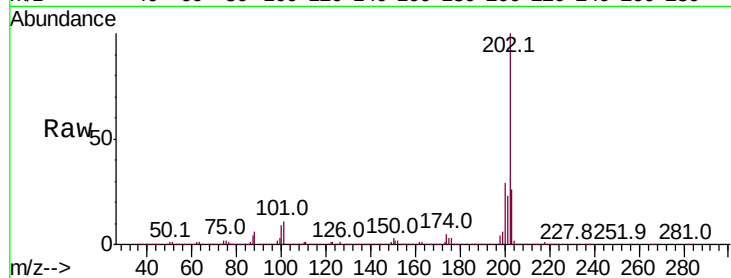
Tot Ion:202 Resp: 2556245

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.8
203	25.9	3.7	43.7

202 100

101 11.4 0.0 32.8

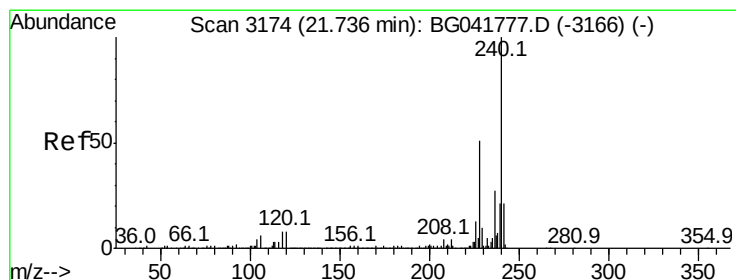
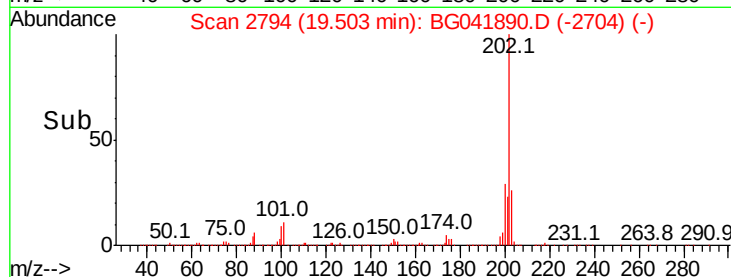
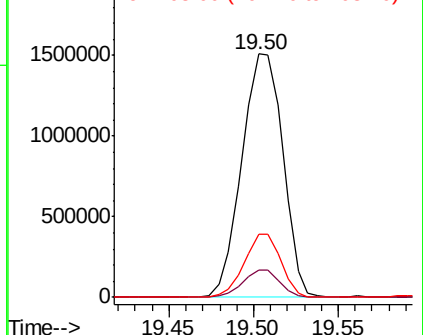
203 25.9 3.7 43.7



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: BG041890.D

Acq: 2 Aug 2019 16:09

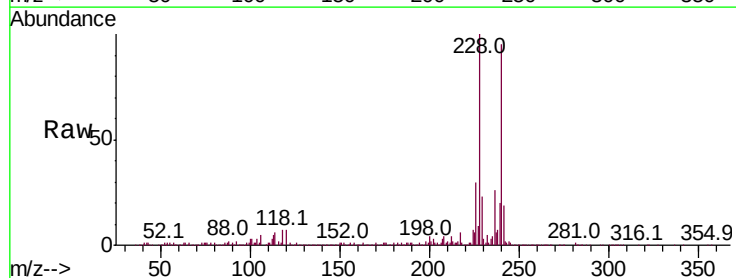
Tgt Ion:240 Resp: 666573

Ion	Ratio	Lower	Upper
240	100		
120	7.3	8.0	12.0#
236	26.8	22.6	33.8

240 100

120 7.3 8.0 12.0#

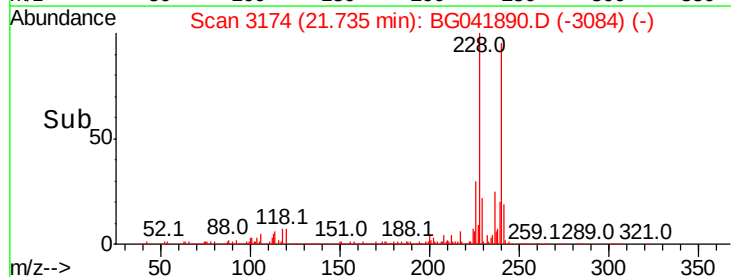
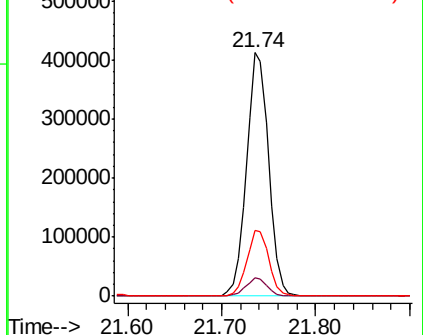
236 26.8 22.6 33.8

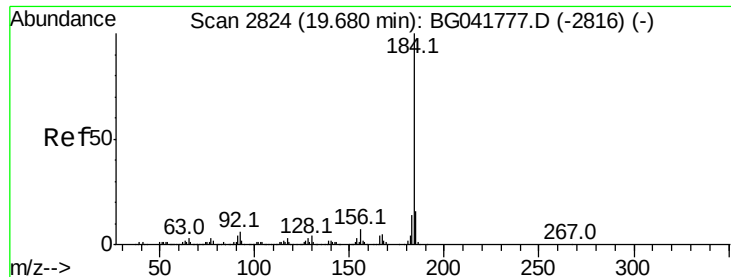


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.044 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

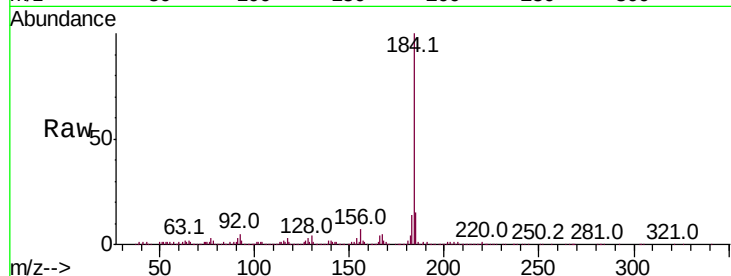
BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

Tot Ion:184 Resp: 697180

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.0	19.4
183	13.7	11.8	17.6

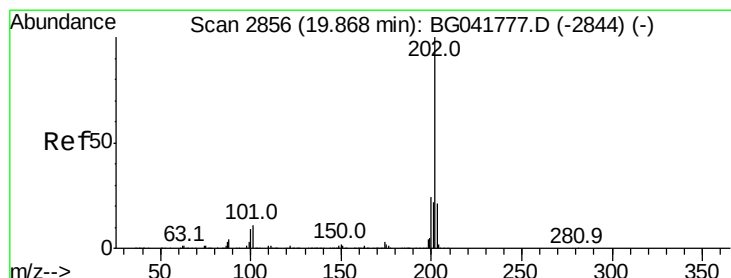
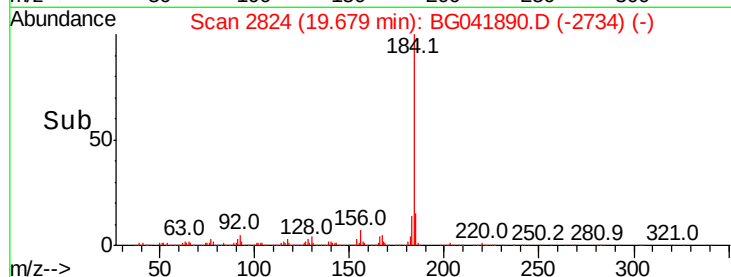
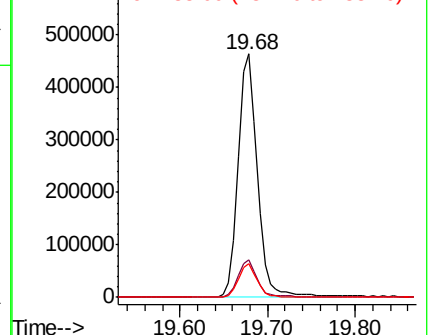


Abundance

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: 62.633 ng

RT: 19.87 min Scan# 2856

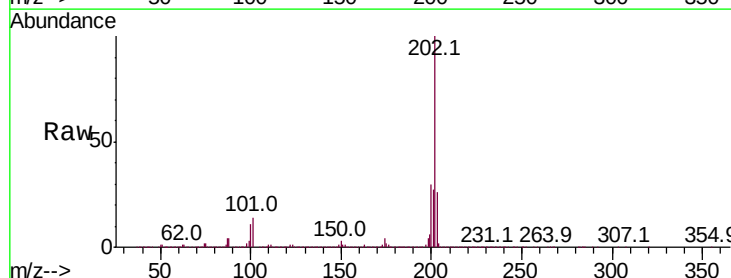
Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Tgt Ion:202 Resp: 2473609

Ion	Ratio	Lower	Upper
202	100		
200	30.4	22.2	33.2
203	26.2	18.9	28.3

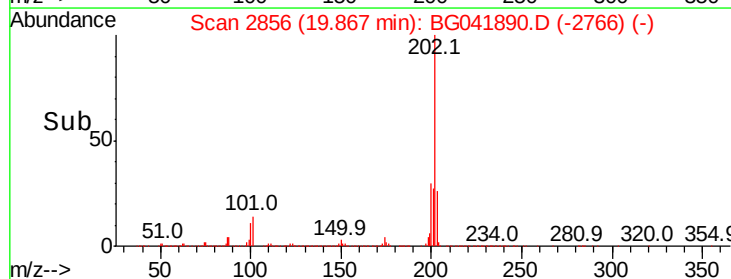
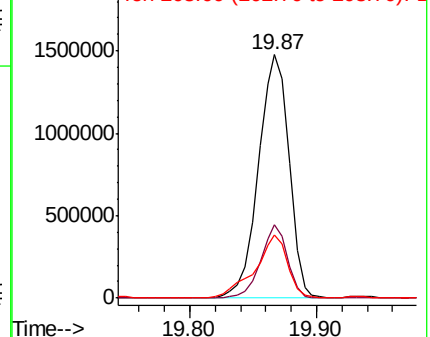


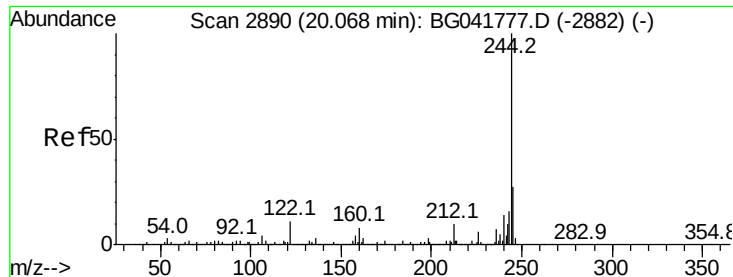
Abundance

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



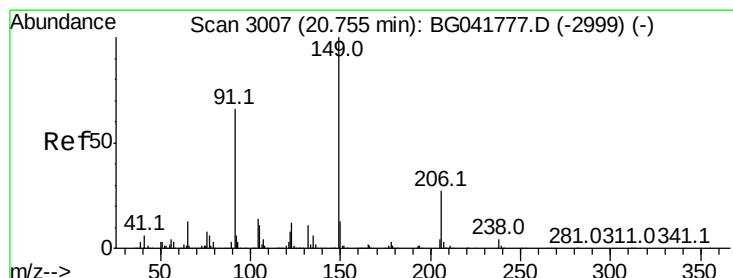
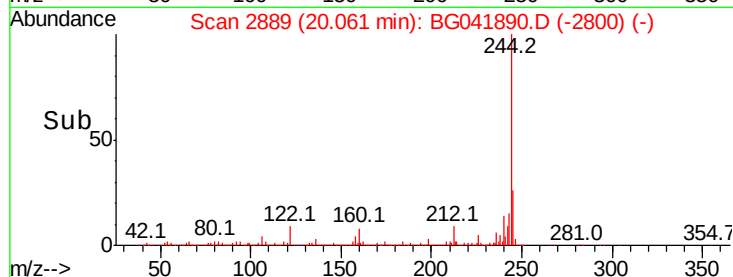
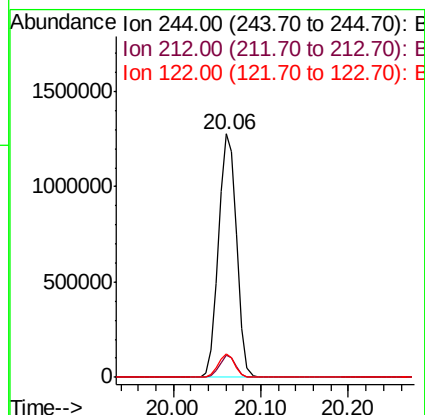
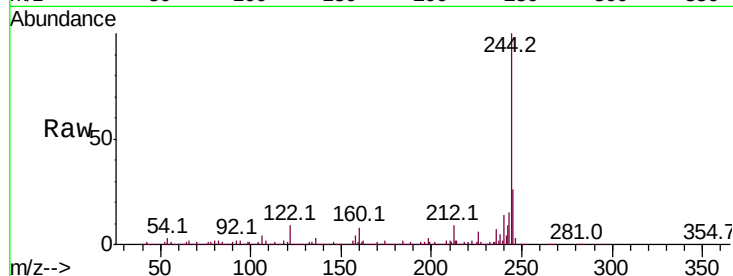


#79
 Terphenyl-d14
 Concen: 62.632 ng
 RT: 20.06 min Scan# 2889
 Delta R.T. -0.01 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMPMS

Tot Ion:244 Resp: 1824480

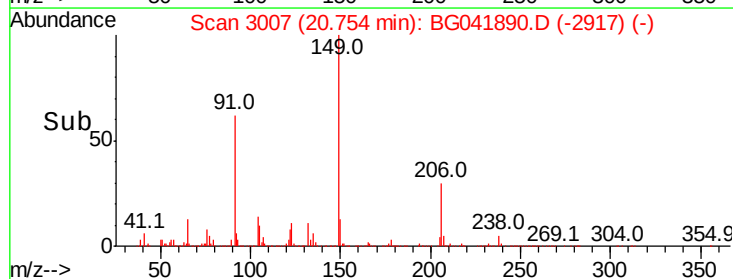
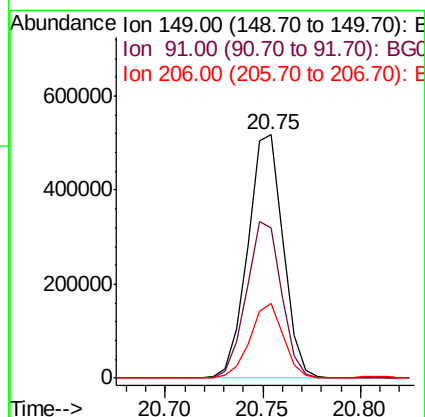
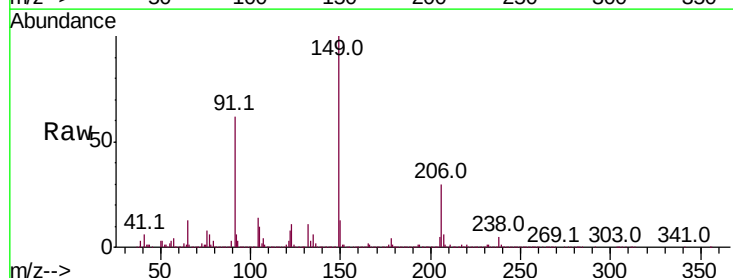
Ion	Ratio	Lower	Upper
244	100		
212	9.0	9.7	14.5#
122	9.5	12.5	18.7#

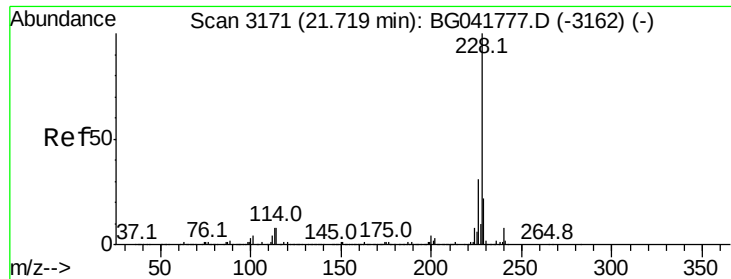


#80
 Butylbenzylphthalate
 Concen: 42.782 ng
 RT: 20.75 min Scan# 3007
 Delta R.T. -0.00 min
 Lab File: BG041890.D
 Acq: 2 Aug 2019 16:09

Tgt Ion:149 Resp: 647799

Ion	Ratio	Lower	Upper
149	100		
91	61.8	58.9	88.3
206	30.5	20.8	31.2

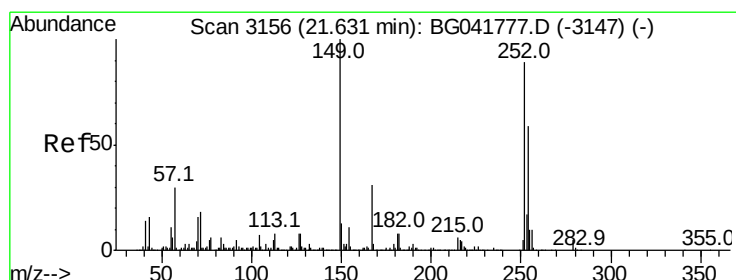
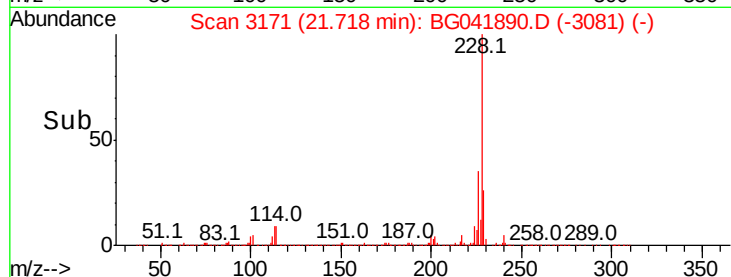
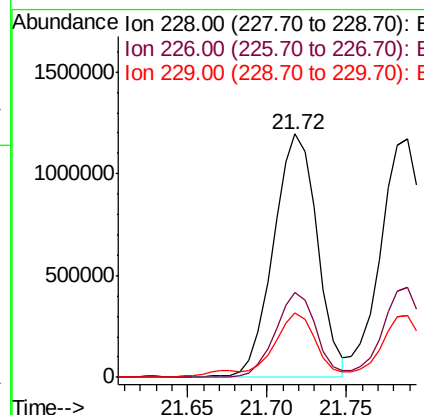
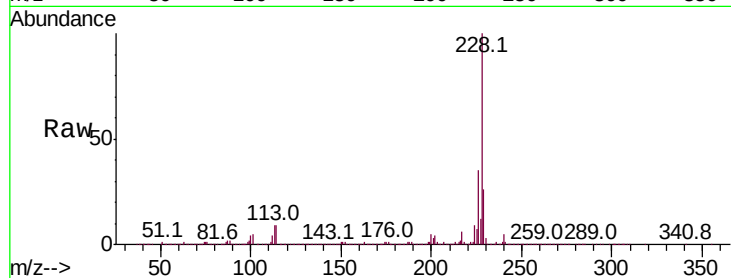




#81
Benzo(a)anthracene
Concen: 57.800 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

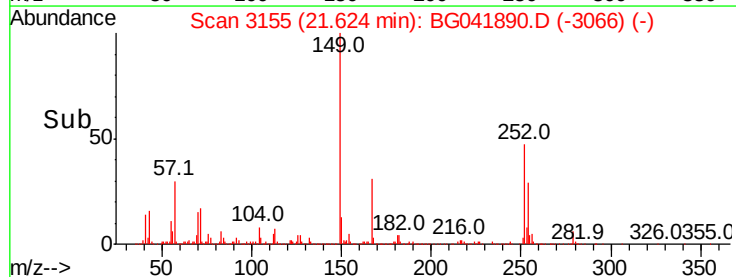
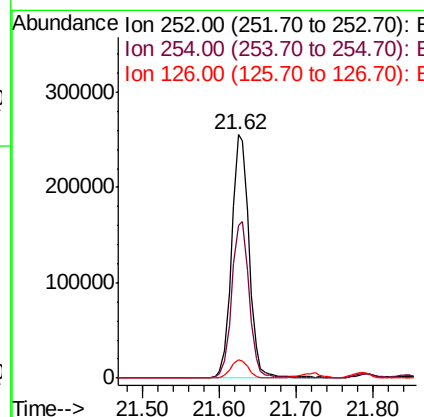
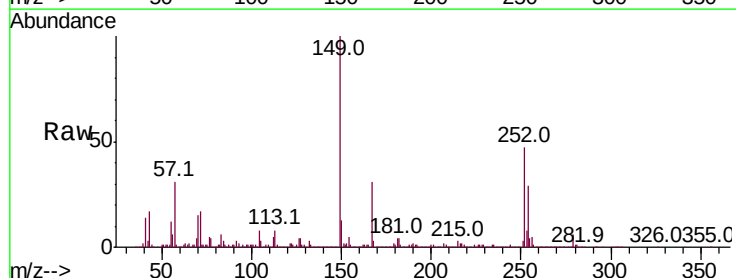
Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

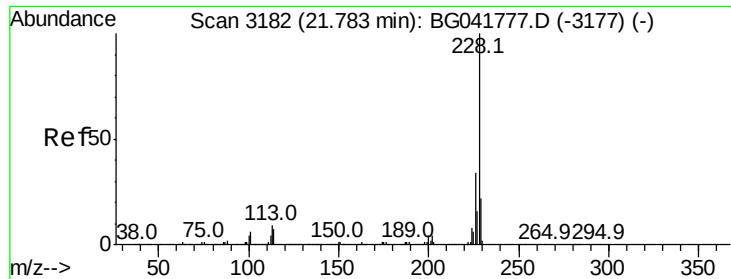
Tot Ion:228 Resp: 2279499
Ion Ratio Lower Upper
228 100
226 34.7 27.3 40.9
229 26.3 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 25.534 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:252 Resp: 404302
Ion Ratio Lower Upper
252 100
254 62.8 53.8 80.6
126 7.8 7.8 11.8#





#83

Chrysene

Concen: 57.147 ng

RT: 21.79 min Scan# 3183

Delta R.T. 0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

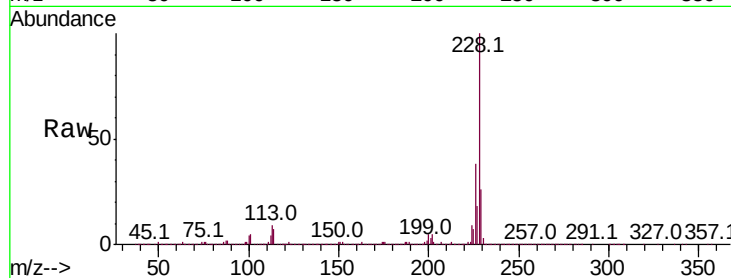
BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

Tot Ion:228 Resp: 2160346

Ion	Ratio	Lower	Upper
228	100		
226	37.6	30.1	45.1
229	25.7	19.8	29.6

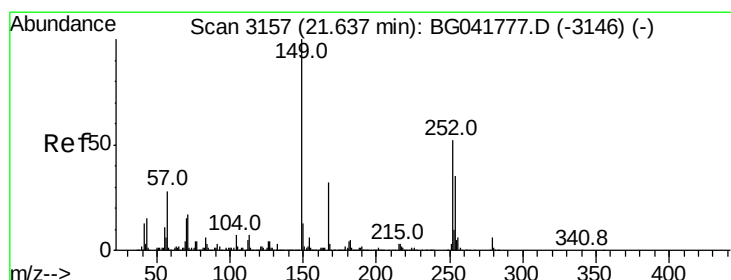
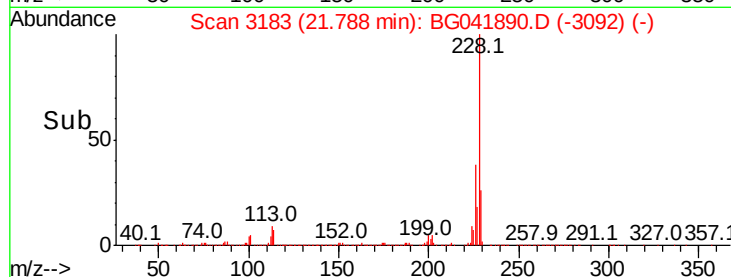
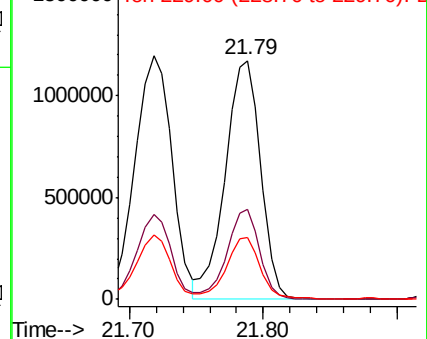


Abundance

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: 43.742 ng

RT: 21.63 min Scan# 3156

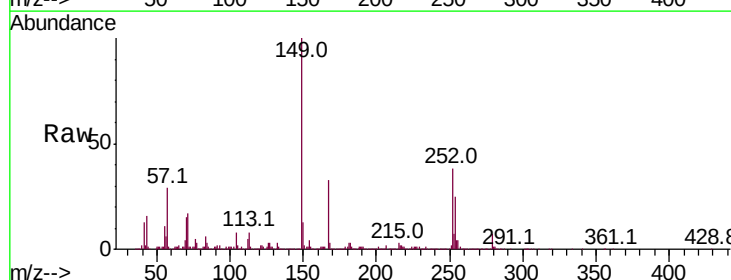
Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Tgt Ion:149 Resp: 913631

Ion	Ratio	Lower	Upper
149	100		
167	33.2	27.0	40.4
279	7.2	5.0	7.6

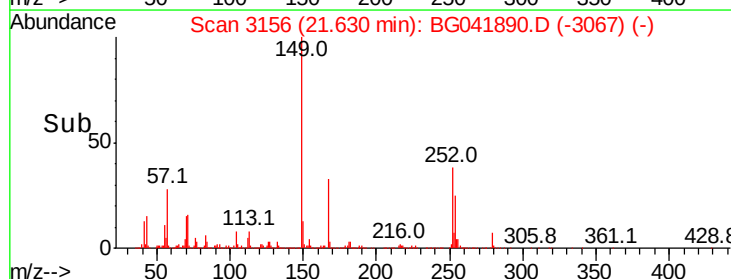
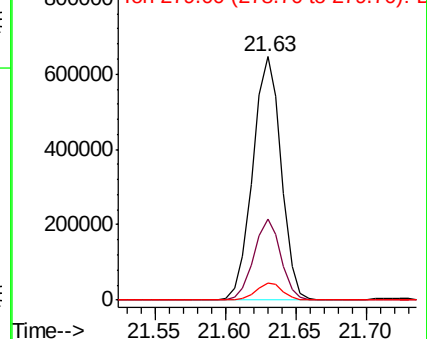


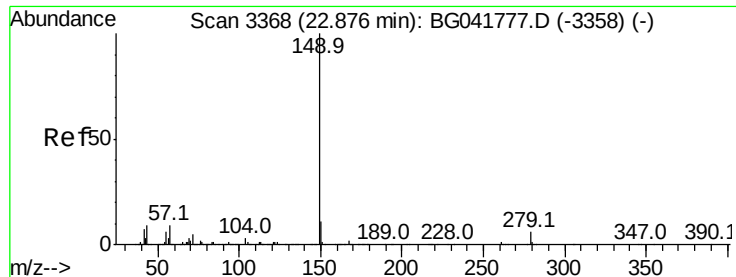
Abundance

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: 44.574 ng

RT: 22.86 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

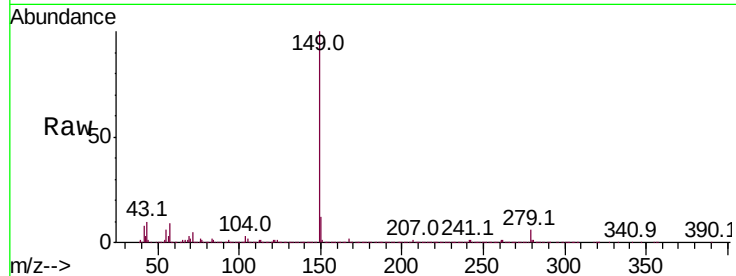
Tot Ion:149 Resp: 1566860

Ion Ratio Lower Upper

149 100

167 2.0 1.6 2.4

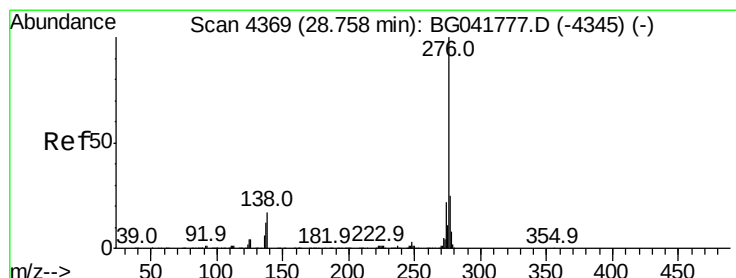
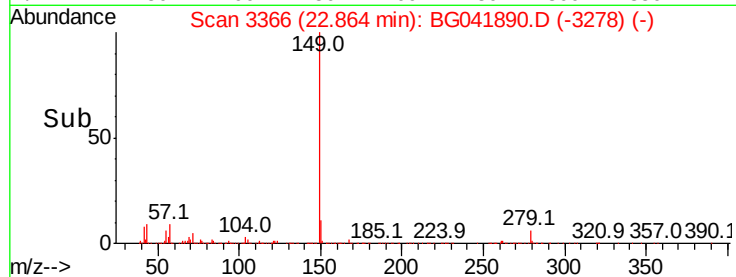
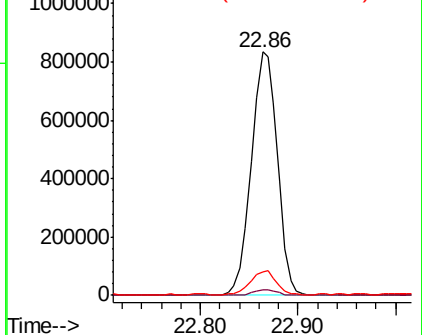
43 9.6 10.6 16.0#



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: 51.833 ng

RT: 28.77 min Scan# 4371

Delta R.T. 0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

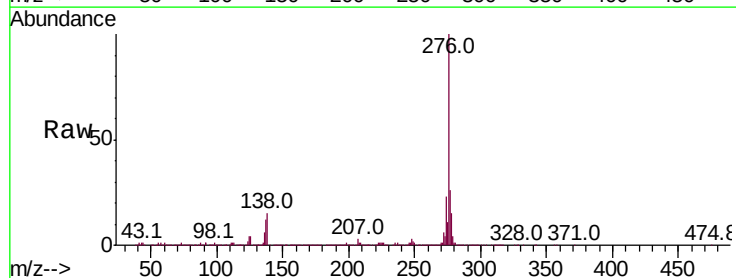
Tgt Ion:276 Resp: 2593905

Ion Ratio Lower Upper

276 100

138 18.0 19.4 29.0#

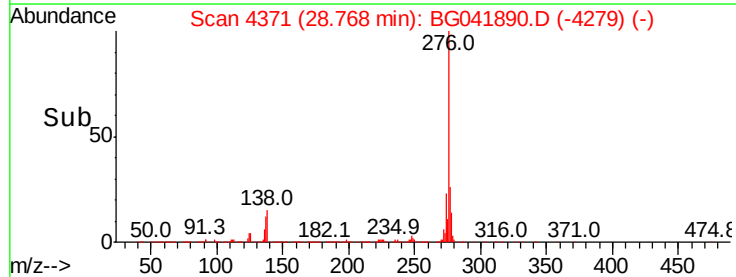
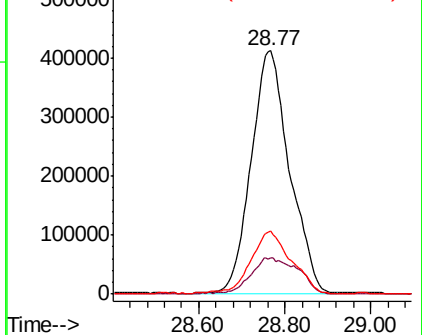
277 26.8 21.2 31.8

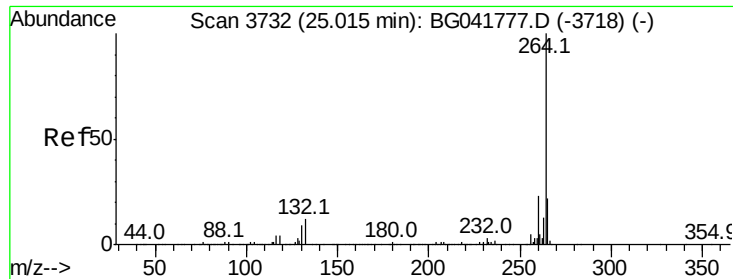


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

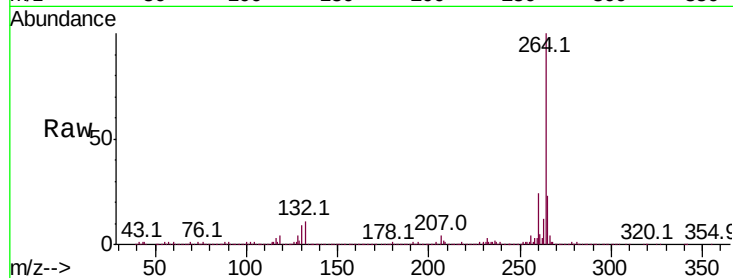
BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

Tot Ion:264 Resp: 801573

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.6	18.0	27.0

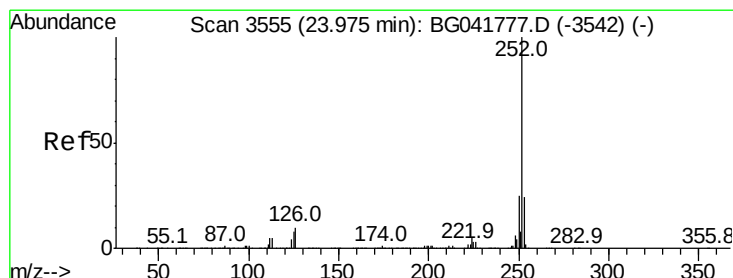
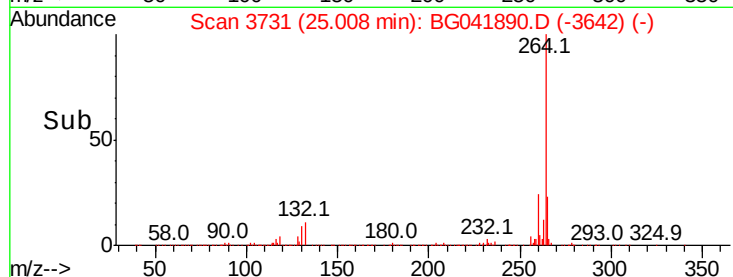
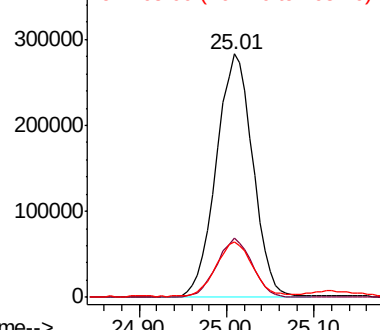


Abundance

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: 58.195 ng m

RT: 23.98 min Scan# 3556

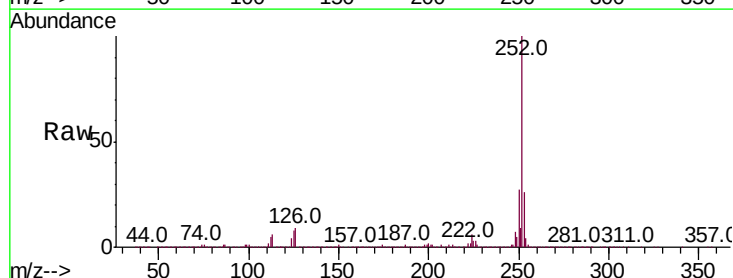
Delta R.T. 0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Tgt Ion:252 Resp: 2551807

Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.6	30.8
125	7.8	8.0	12.0#

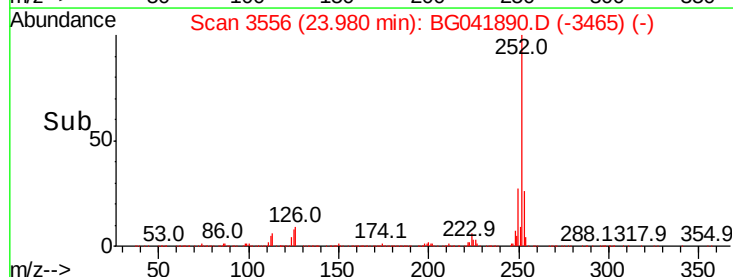
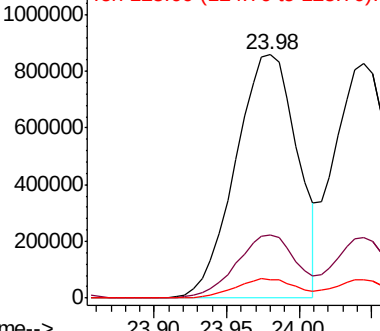


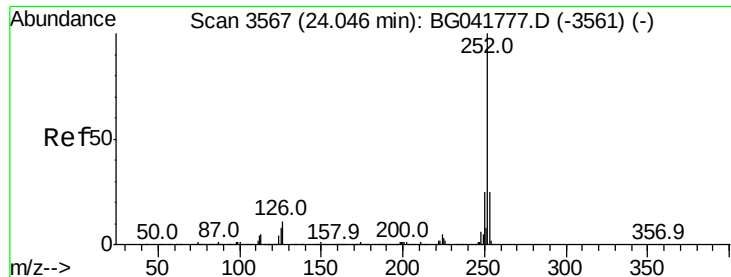
Abundance

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: 50.377 ng m

RT: 24.04 min Scan# 3567

Delta R.T. -0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

Instrument :

BNA_G

ClientSampleId :

1S-M-(0-30)-COMPMS

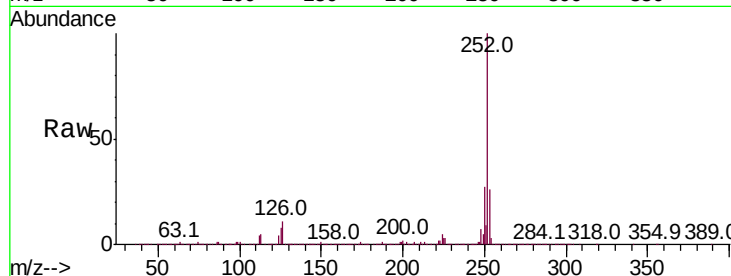
Tot Ion:252 Resp: 2151787

Ion Ratio Lower Upper

252 100

253 25.7 20.5 30.7

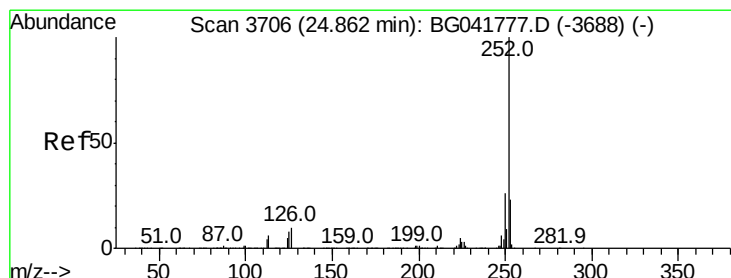
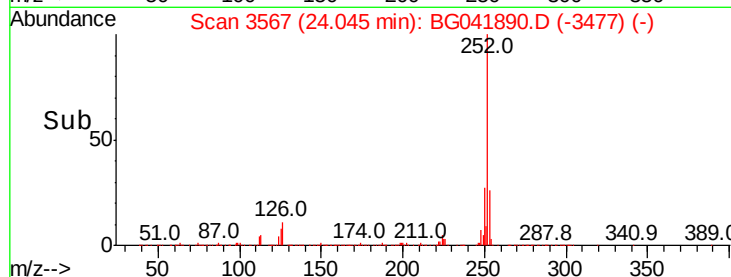
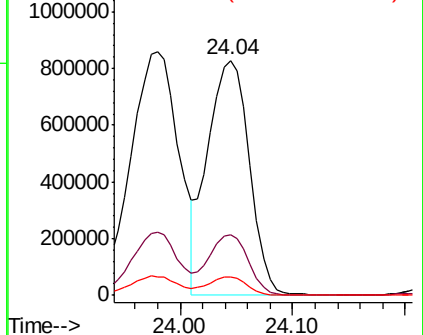
125 7.9 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 57.543 ng m

RT: 24.87 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG041890.D

Acq: 2 Aug 2019 16:09

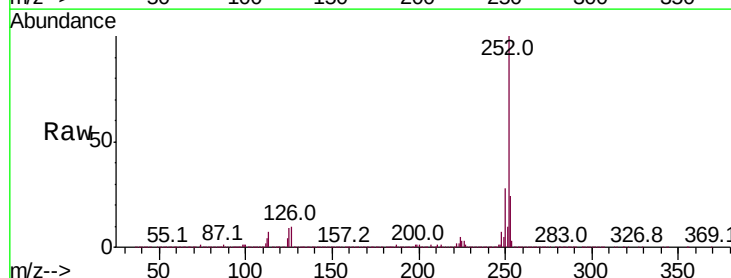
Tgt Ion:252 Resp: 2419960

Ion Ratio Lower Upper

252 100

253 24.3 19.8 29.8

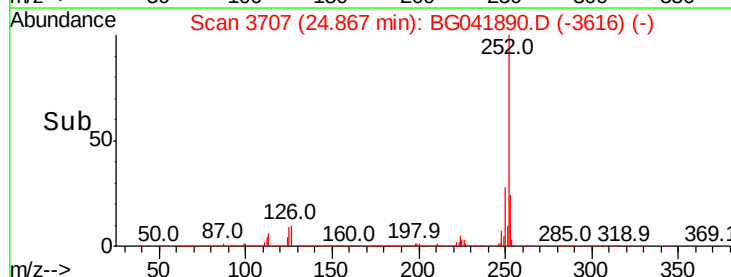
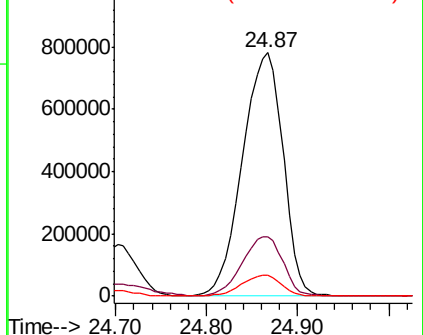
125 8.7 8.8 13.2#

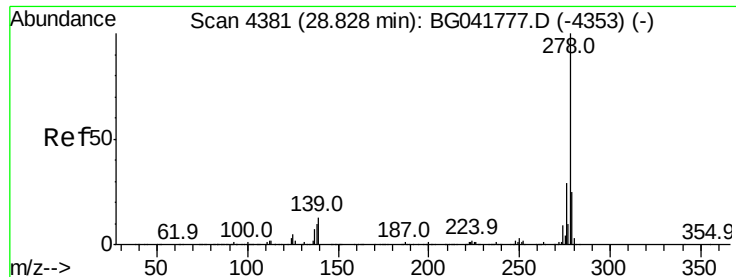


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

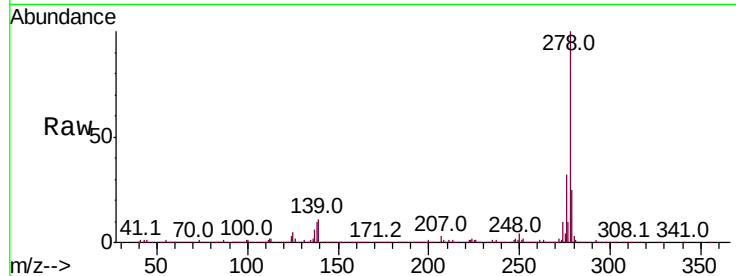




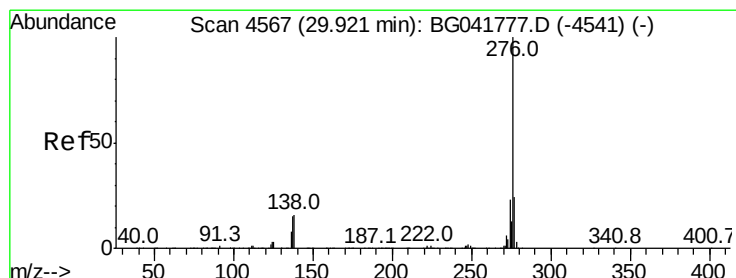
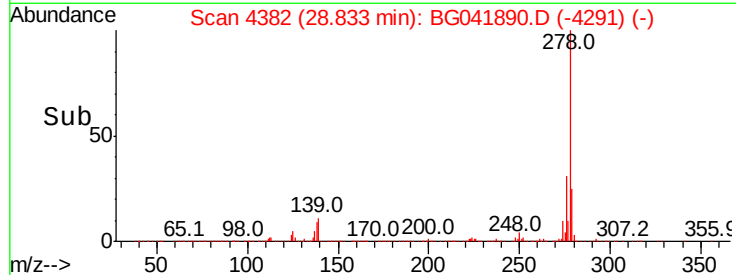
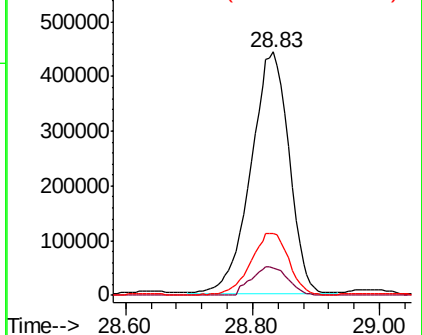
#91
Dibenzo(a,h)anthracene
Concen: 44.926 ng
RT: 28.83 min Scan# 4382
Delta R.T. 0.00 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Instrument :
BNA_G
ClientSampleId :
1S-M-(0-30)-COMPMS

Tot Ion:278 Resp: 1855181
Ion Ratio Lower Upper
278 100
139 11.4 12.6 19.0#
279 25.3 20.5 30.7

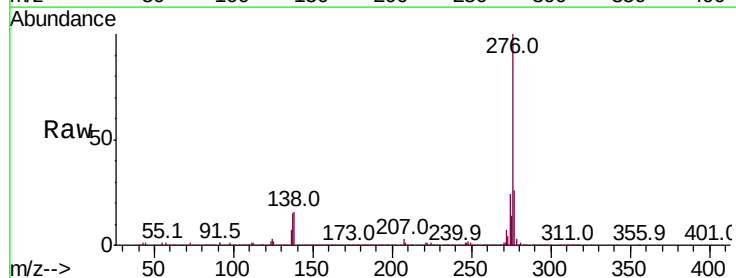


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 53.118 ng
RT: 29.94 min Scan# 4570
Delta R.T. 0.02 min
Lab File: BG041890.D
Acq: 2 Aug 2019 16:09

Tgt Ion:276 Resp: 2191443
Ion Ratio Lower Upper
276 100
277 26.4 19.8 29.8
138 16.3 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

