

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042412.D
 Acq On : 22 Aug 2019 22:11
 Operator : HP/JU
 Sample : K4452-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 23 02:37:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	61565	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	232087	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	168416	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	376475	20.00	ng	0.00
76) Chrysene-d12	21.69	240	397993	20.00	ng	0.00
87) Perylene-d12	24.93	264	457751	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	500545	164.66	ng	0.00
7) Phenol-d6	7.17	99	571596	139.21	ng	0.00
23) Nitrobenzene-d5	9.17	82	340218	101.30	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	312092	130.38	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	970626	97.47	ng	0.00
79) Terphenyl-d14	20.03	244	1591603	86.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	885	0.698	ng	# 23
4) n-Nitrosodimethylamine	3.82	42	764	0.658	ng	# 1
6) Aniline	7.19	93	134	0.024	ng	# 1
8) 2-Chlorophenol	7.57	128	54	0.015	ng	# 1
9) Benzaldehyde	7.16	77	1495	0.727	ng	# 24
10) Phenol	7.19	94	4814	1.153	ng	# 59
11) bis(2-Chloroethyl)ether	7.53	93	557	0.170	ng	# 1
15) Benzyl Alcohol	8.33	79	5814	1.968	ng	# 39
18) Hexachloroethane	9.12	117	1026	0.631	ng	# 1
19) n-Nitroso-di-n-propylamine	8.67	70	1932	0.726	ng	# 1
22) Acetophenone	8.82	105	2862	0.577	ng	# 65
24) Nitrobenzene	9.23	77	226	0.066	ng	# 1
25) Isophorone	9.74	82	1678	0.253	ng	# 1
26) 2-Nitrophenol	10.17	139	60	0.028	ng	# 10
28) bis(2-Chloroethoxy)methane	10.22	93	55	0.013	ng	# 1
29) 2,4-Dichlorophenol	10.64	162	57	0.015	ng	# 25
31) Naphthalene	10.88	128	5295	0.491	ng	# 96
33) 4-Chloroaniline	10.93	127	117	0.024	ng	# 1
35) Caprolactam	11.76	113	370	0.289	ng	# 1
36) 4-Chloro-3-methylphenol	12.11	107	136	0.037	ng	# 15
37) 2-Methylnaphthalene	12.49	142	41619	4.810	ng	# 100
38) 1-Methylnaphthalene	12.71	142	23917	2.910	ng	# 87
43) 2,4,6-Trichlorophenol	13.47	196	145	0.040	ng	# 10
44) 2,4,5-Trichlorophenol	13.47	196	145	0.038	ng	# 1
46) 1,1'-Biphenyl	13.49	154	5269	0.484	ng	# 98
47) 2-Chloronaphthalene	13.65	162	1091	0.116	ng	# 69
48) 2-Nitroaniline	13.74	65	194	0.086	ng	# 18
49) Acenaphthylene	14.39	152	1840	0.130	ng	# 1
50) Dimethylphthalate	14.11	163	143923	11.844	ng	# 99
51) 2,6-Dinitrotoluene	14.11	165	2779	0.987	ng	# 44
52) Acenaphthene	14.73	154	2724	0.318	ng	# 85
53) 3-Nitroaniline	14.56	138	365	0.130	ng	# 1
54) 2,4-Dinitrophenol	15.21	184	79	6.300	ng	# 30
55) Dibenzofuran	15.06	168	3476	0.245	ng	# 1

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	14.87	139	3592	1.795	nq	# 87
57) 2,4-Dinitrotoluene	15.06	165	1509	0.374	nq	# 51
58) Fluorene	15.71	166	7089	0.611	nq	# 82
59) 2,3,4,6-Tetrachlorophenol	15.73	232	76	0.020	nq	# 51
60) Diethylphthalate	15.47	149	185	0.016	nq	# 1
61) 4-Chlorophenyl-phenylether	15.60	204	129	0.018	nq	# 1
62) 4-Nitroaniline	15.72	138	71	0.024	nq	# 23
63) Azobenzene	16.01	77	744	0.091	nq	# 1
65) 4,6-Dinitro-2-methylphenol	16.08	198	132	0.056	nq	# 1
66) n-Nitrosodiphenylamine	15.92	169	10976	1.060	nq	# 52
67) 4-Bromophenyl-phenylether	16.15	248	21555	4.514	nq	# 1
69) Atrazine	16.84	200	56	0.015	nq	# 1
70) Pentachlorophenol	16.77	266	54	0.020	nq	# 19
71) Phenanthrene	17.46	178	18355	0.982	nq	# 94
72) Anthracene	17.46	178	18355	0.983	nq	# 95
73) Carbazole	17.83	167	429	0.026	nq	# 1
74) Di-n-butylphthalate	18.37	149	3219	0.164	nq	# 85
75) Fluoranthene	19.47	202	2310	0.101	nq	# 87
77) Benzidine	20.03	184	22173	1.943	nq	# 93
78) Pyrene	19.83	202	4402	0.180	nq	# 87
80) Butylbenzylphthalate	20.71	149	211	0.022	nq	# 63
81) Benzo(a)anthracene	21.69	228	1915	0.079	nq	# 43
82) 3,3'-Dichlorobenzidine	21.54	252	65	0.007	nq	# 23
83) Chrysene	21.73	228	660	0.028	nq	# 45
84) Bis(2-ethylhexyl)phthalate	21.58	149	1642	0.123	nq	# 83
85) Di-n-octyl phthalate	22.81	149	410	0.018	nq	# 84
86) Indeno(1,2,3-cd)pyrene	28.70	276	54	0.002	nq	# 55
88) Benzo(b)fluoranthene	23.90	252	407	0.016	nq	# 1
89) Benzo(k)fluoranthene	23.97	252	188	0.008	nq	# 1
90) Benzo(a)pyrene	24.80	252	521	0.022	nq	# 28

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

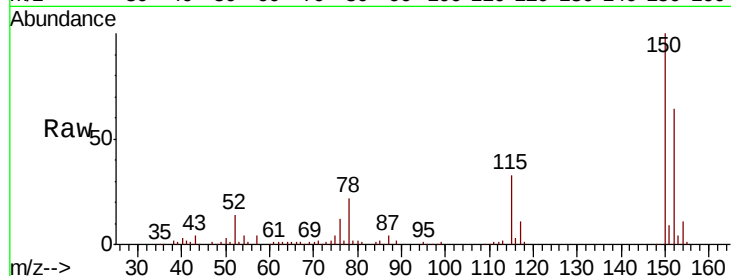


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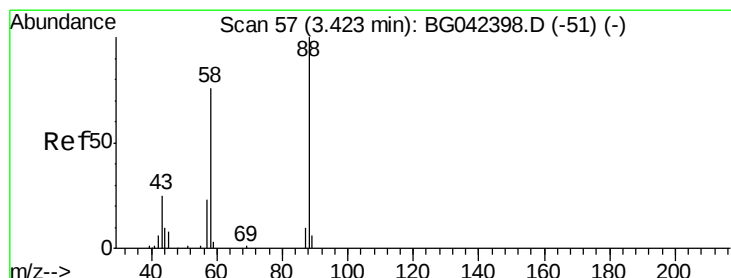
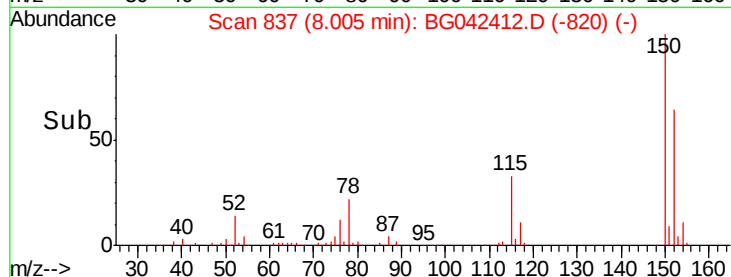
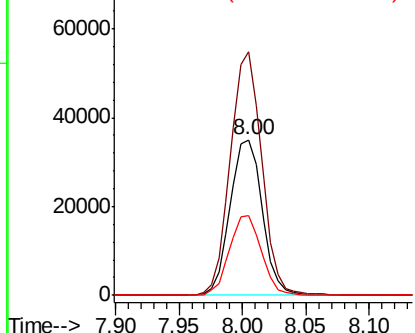
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 61565
Ion Ratio Lower Upper
152 100
150 156.4 125.4 188.0
115 51.3 38.5 57.7



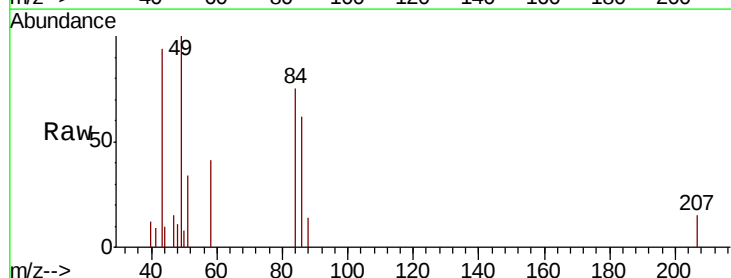
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



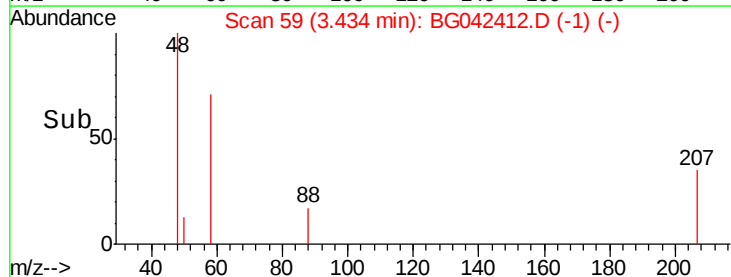
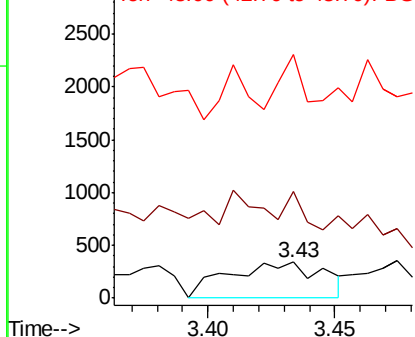
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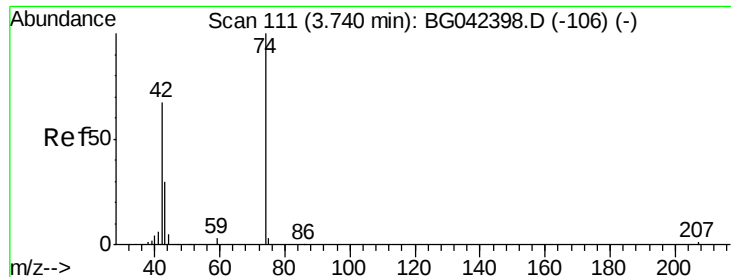
1,4-Dioxane
Concen: 0.698 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 88 Resp: 885
Ion Ratio Lower Upper
88 100
58 0.0 58.3 87.5#
43 0.0 20.2 30.2#



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



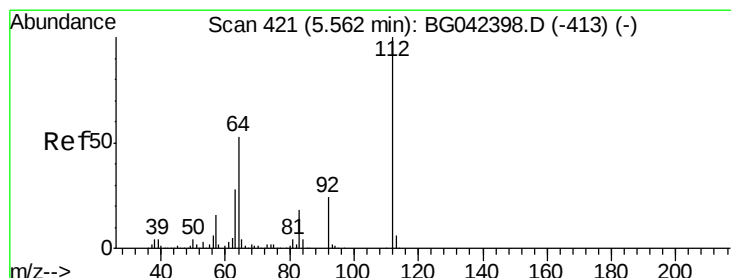
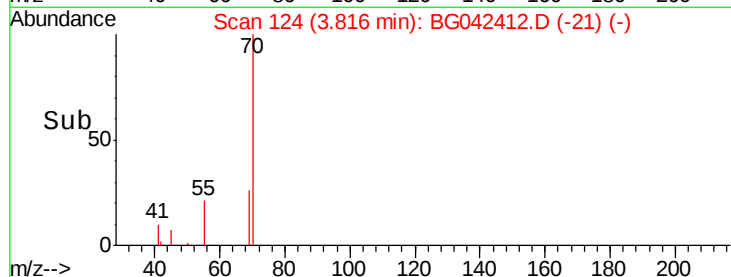
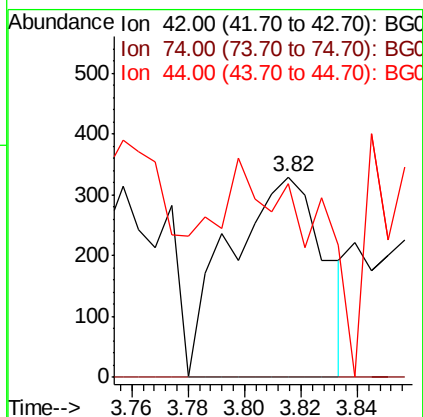
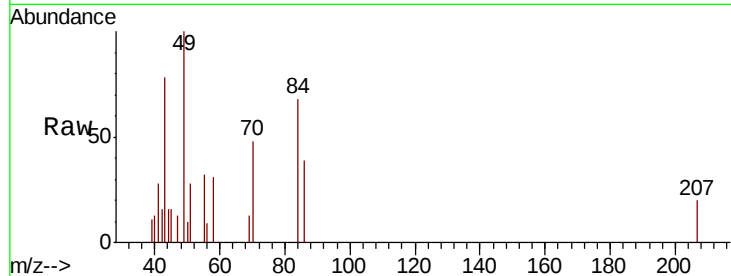


#4

n-Nitrosodimethylamine
 Concen: 0.658 ng
 RT: 3.82 min Scan# 124
 Delta R.T. 0.08 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Instrument :
 BNA_G
 ClientSampled :

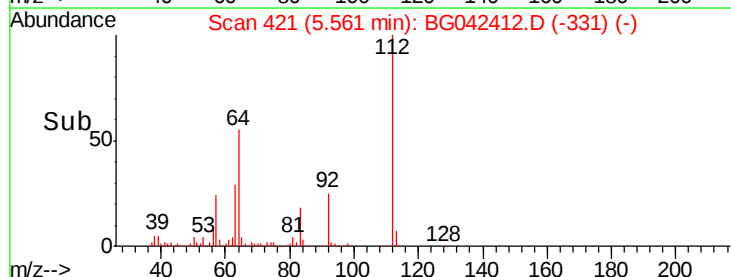
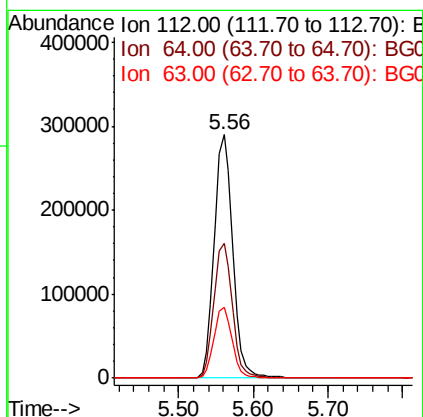
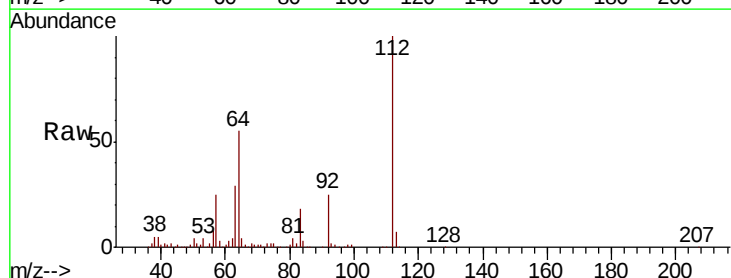
Tot Ion: 42 Resp: 764
 Ion Ratio Lower Upper
 42 100
 74 0.0 119.6 179.4#
 44 97.0 6.5 9.7#

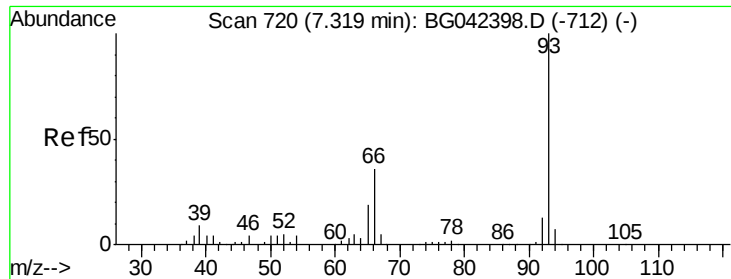


#5

2-Fluorophenol
 Concen: 164.663 ng
 RT: 5.56 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion: 112 Resp: 500545
 Ion Ratio Lower Upper
 112 100
 64 55.3 42.8 64.2
 63 29.2 22.7 34.1





#6

Aniline

Concen: 0.024 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.13 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

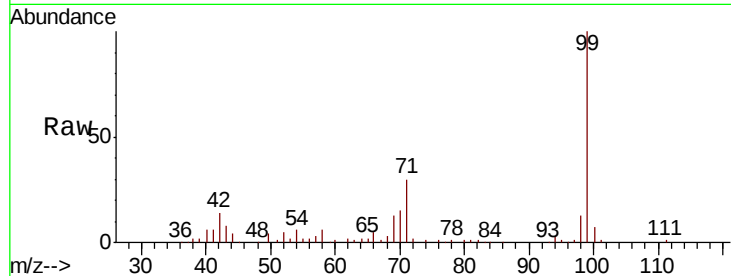
Tot Ion: 93 Resp: 134

Ion Ratio Lower Upper

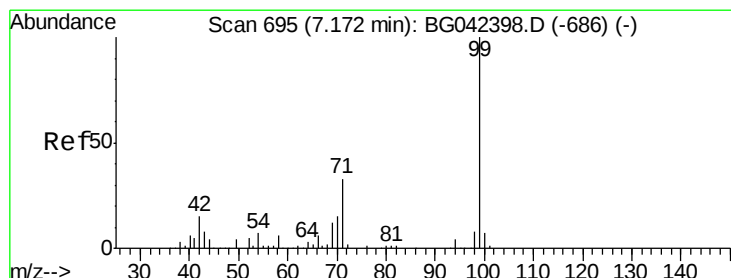
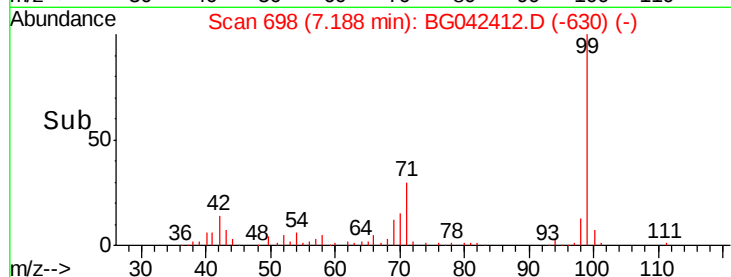
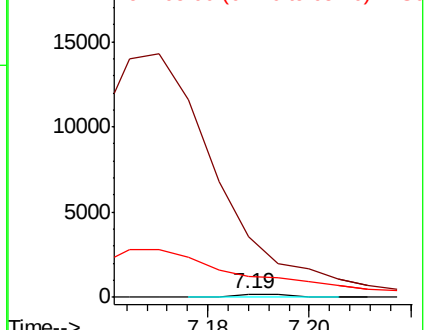
93 100

66 1815.3 29.0 43.6#

65 615.3 15.2 22.8#



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: 139.207 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

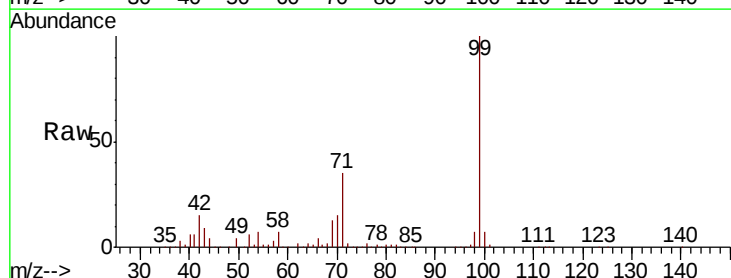
Tgt Ion: 99 Resp: 571596

Ion Ratio Lower Upper

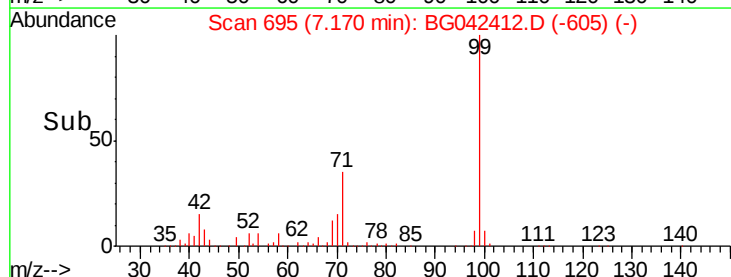
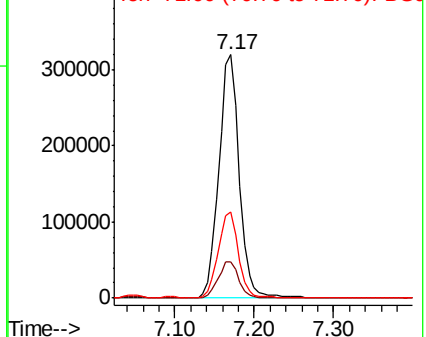
99 100

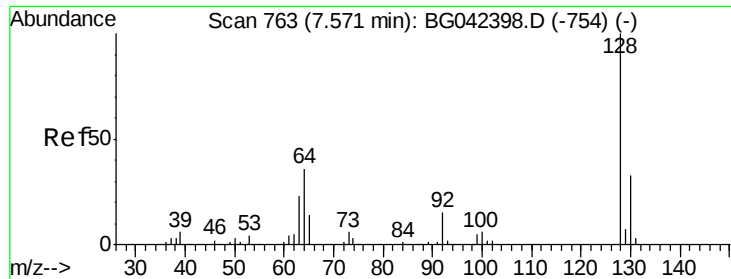
42 15.1 12.0 18.0

71 35.4 26.3 39.5



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: 0.015 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

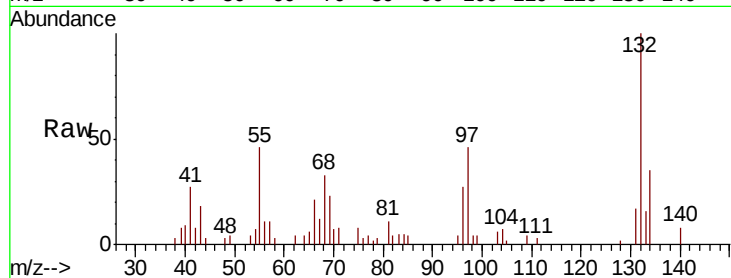
Tot Ion:128 Resp: 54

Ion Ratio Lower Upper

128 100

130 0.0 12.8 52.8#

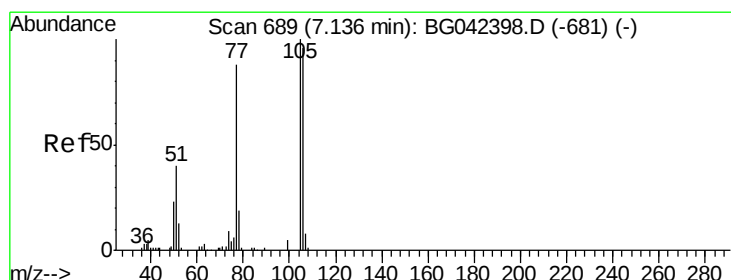
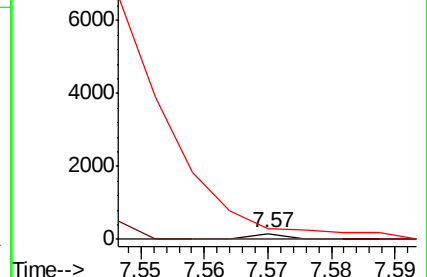
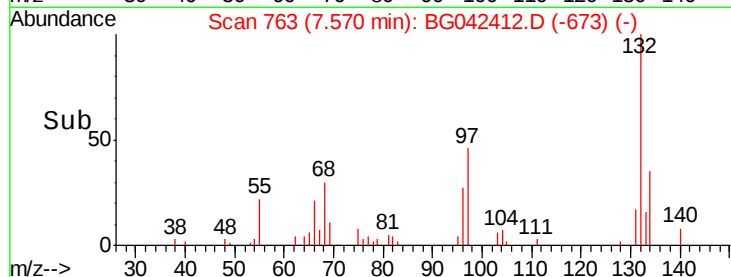
64 197.4 19.2 59.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: 0.727 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.02 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

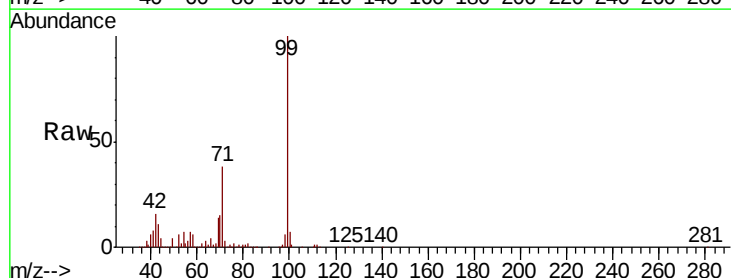
Tgt Ion: 77 Resp: 1495

Ion Ratio Lower Upper

77 100

105 60.3 93.4 133.4#

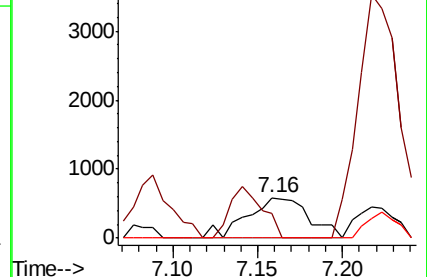
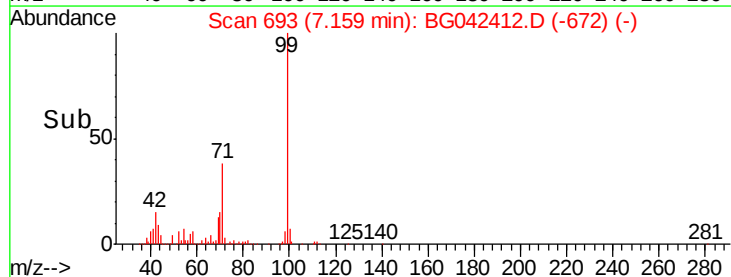
106 0.0 88.4 128.4#

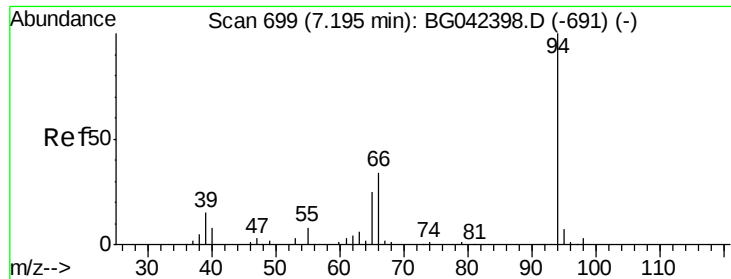


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

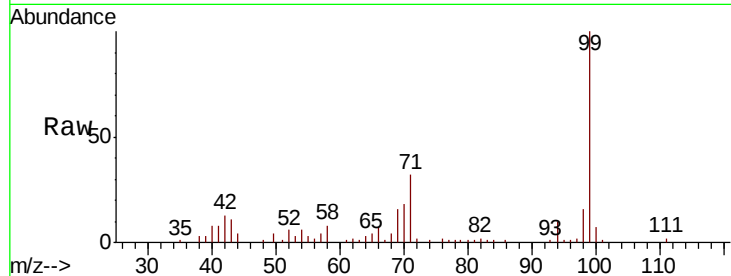




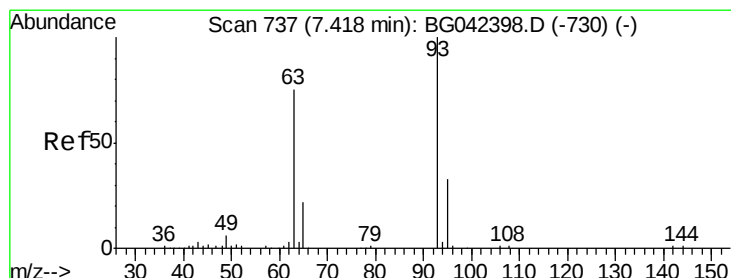
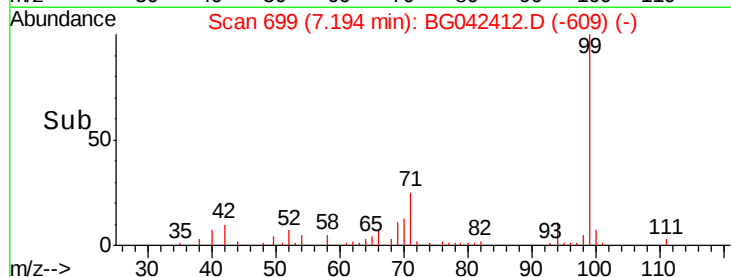
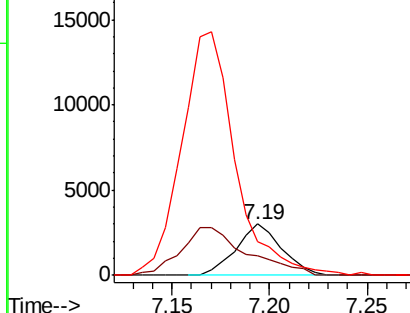
#10
Phenol
Concen: 1.153 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 94 Resp: 4814
Ion Ratio Lower Upper
94 100
65 38.3 5.6 45.6
66 66.7 16.0 56.0#

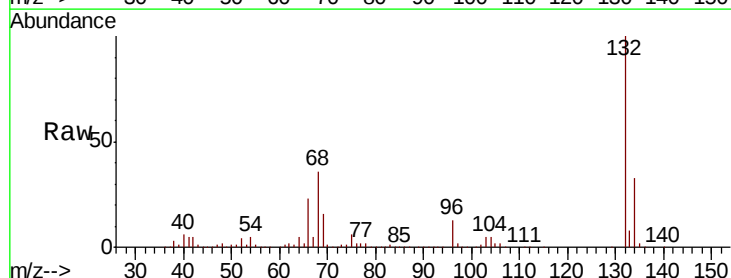


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

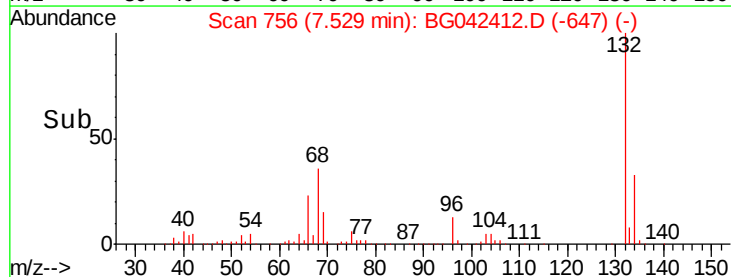
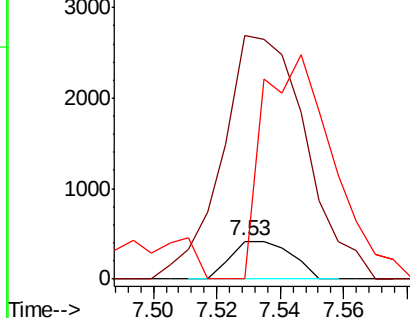


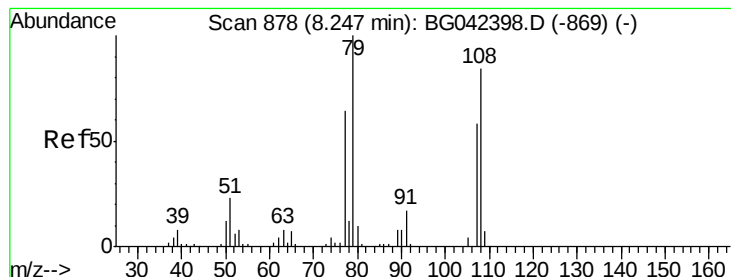
#11
bis(2-Chloroethyl)ether
Concen: 0.170 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.11 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 93 Resp: 557
Ion Ratio Lower Upper
93 100
63 639.2 53.8 93.8#
95 0.0 13.1 53.1#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#15

Benzyl Alcohol

Concen: 1.968 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.08 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

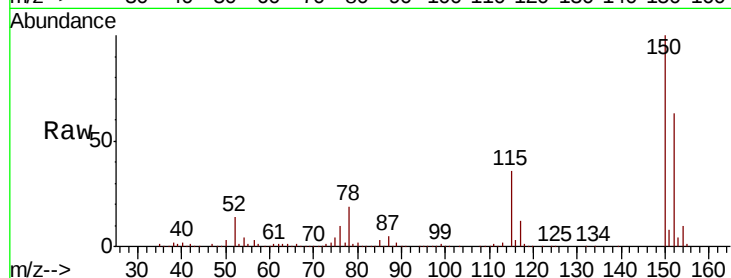
Tot Ion: 79 Resp: 5814

Ion Ratio Lower Upper

79 100

108 32.7 67.4 101.2#

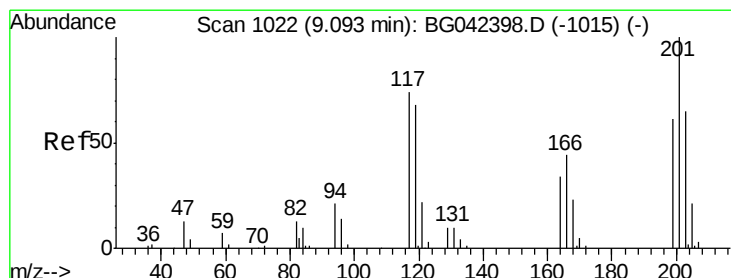
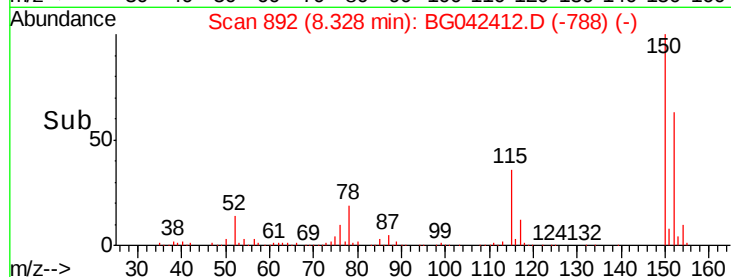
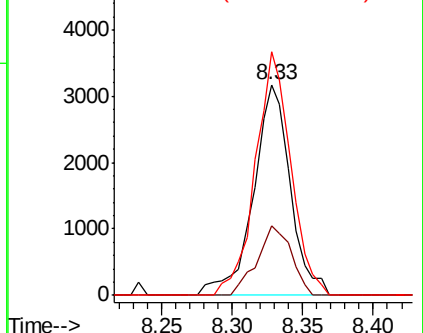
77 115.5 50.8 76.2#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#18

Hexachloroethane

Concen: 0.631 ng

RT: 9.12 min Scan# 1027

Delta R.T. 0.03 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

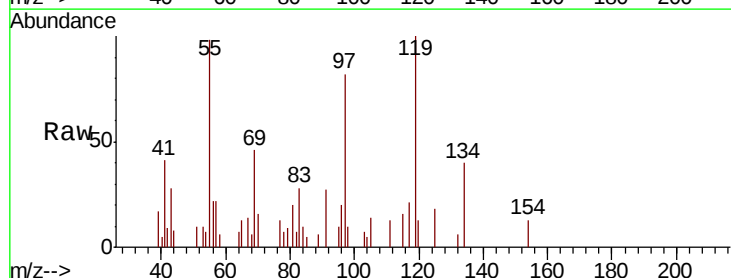
Tgt Ion: 117 Resp: 1026

Ion Ratio Lower Upper

117 100

119 476.0 73.8 110.8#

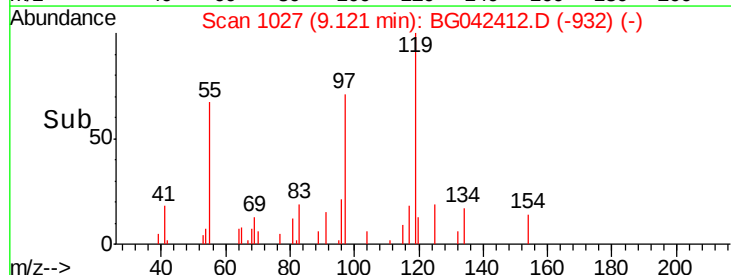
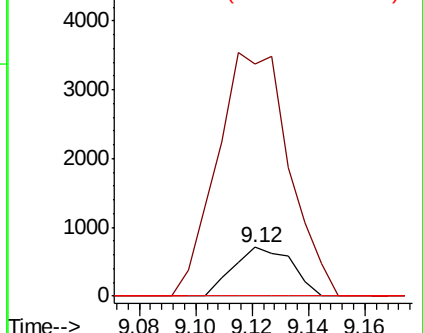
201 0.0 108.3 162.5#

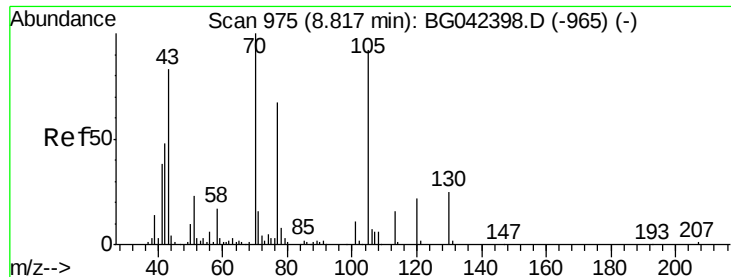


Abundance Ion 117.00 (116.70 to 117.70): BGC

Ion 119.00 (118.70 to 119.70): BGC

Ion 201.00 (200.70 to 201.70): BGC

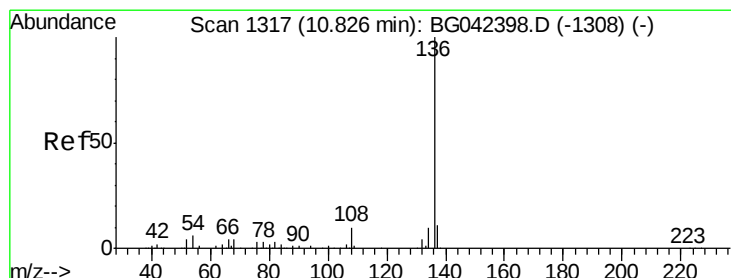
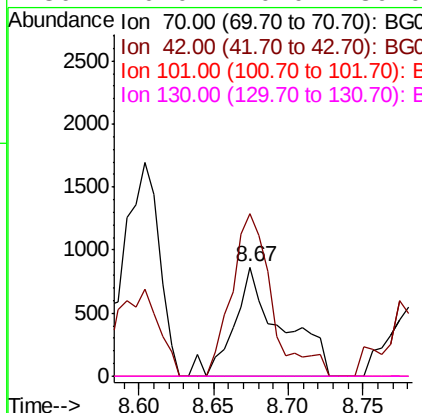
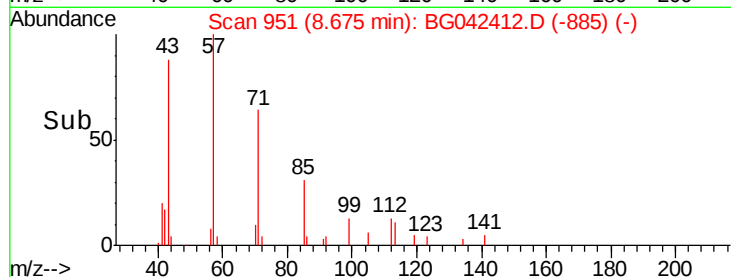
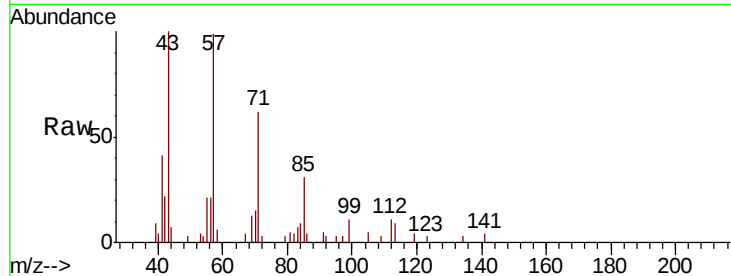




#19
n-Nitroso-di-n-propylamine
Concen: 0.726 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.14 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

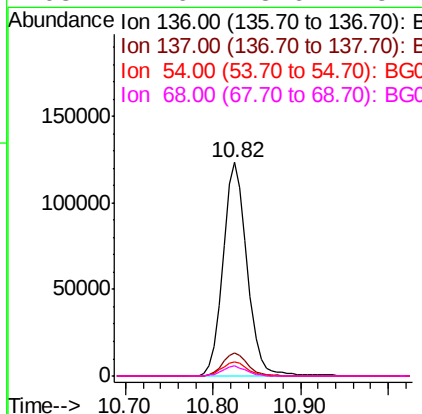
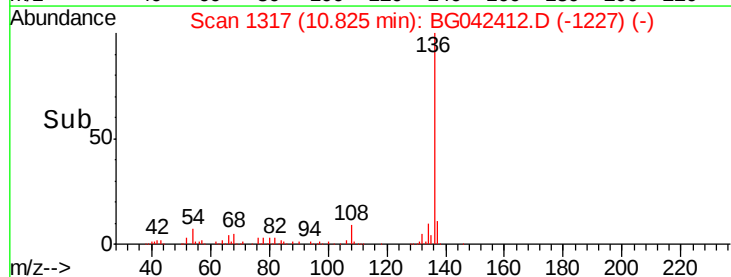
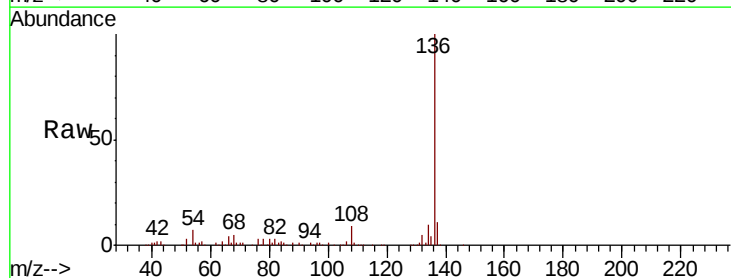
Instrument :
BNA_G
ClientSampleId :

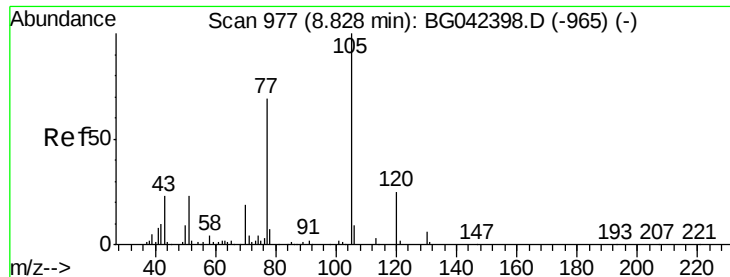
Tot Ion: 70 Resp: 1932
Ion Ratio Lower Upper
70 100
42 149.3 38.8 58.2#
101 0.0 9.0 13.6#
130 0.0 20.0 30.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 136 Resp: 232087
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.6 4.9 7.3
68 4.6 3.6 5.4

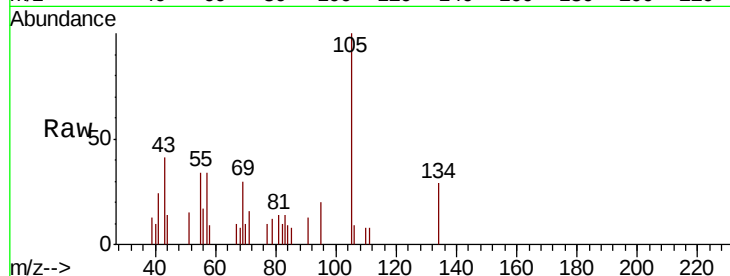




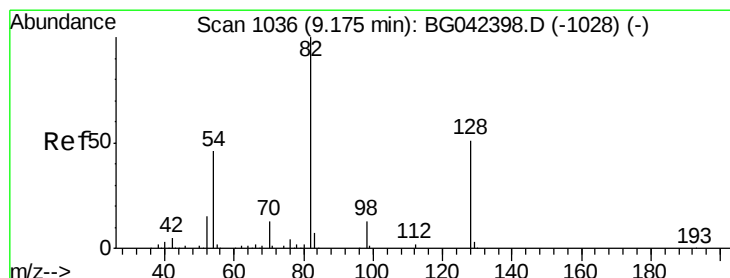
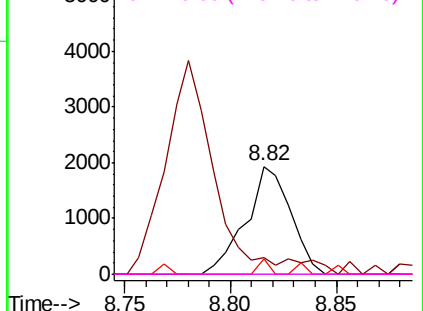
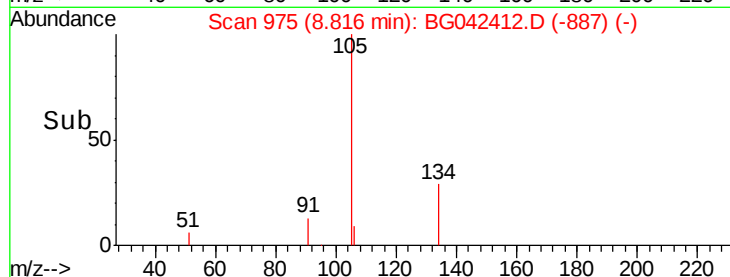
#22
Acetophenone
Concen: 0.577 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:105 Resp: 2862
Ion Ratio Lower Upper
105 100
71 15.9 2.8 4.2#
51 14.8 18.7 28.1#
120 0.0 20.1 30.1#

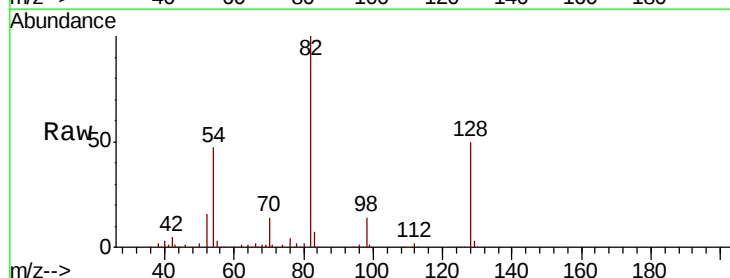


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

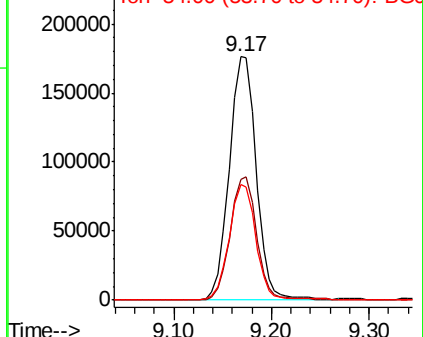
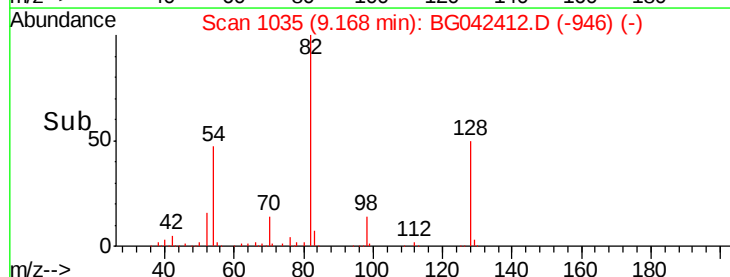


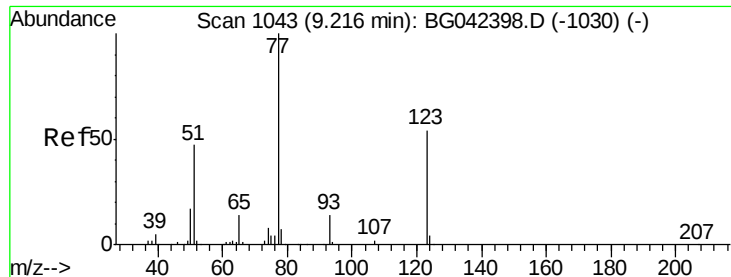
#23
Nitrobenzene-d5
Concen: 101.300 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 82 Resp: 340218
Ion Ratio Lower Upper
82 100
128 49.6 40.7 61.1
54 47.4 36.3 54.5



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





#24

Nitrobenzene

Concen: 0.066 ng

RT: 9.23 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

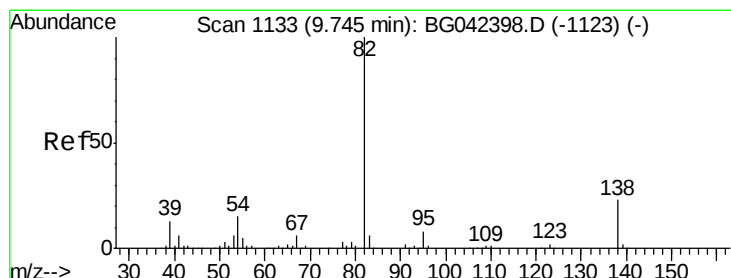
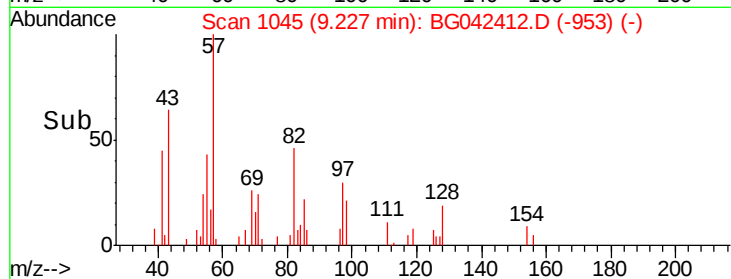
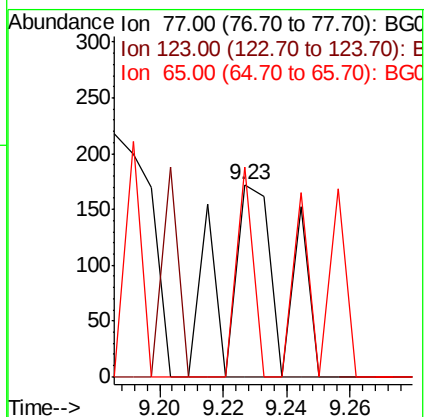
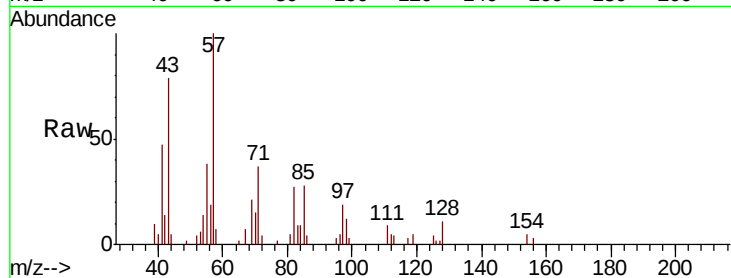
Tot Ion: 77 Resp: 226

Ion Ratio Lower Upper

77 100

123 0.0 43.4 65.0#

65 109.3 11.0 16.6#



#25

Isophorone

Concen: 0.253 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

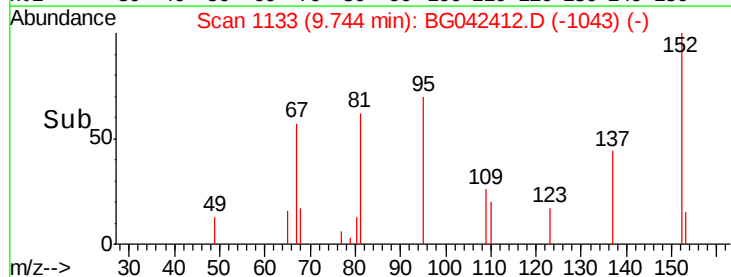
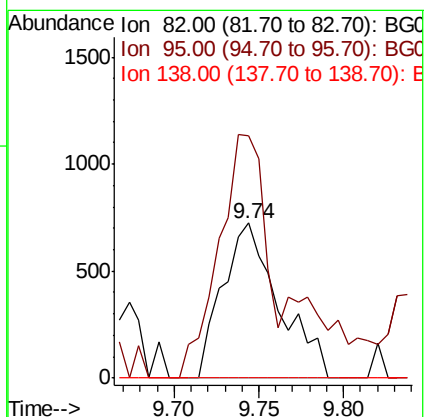
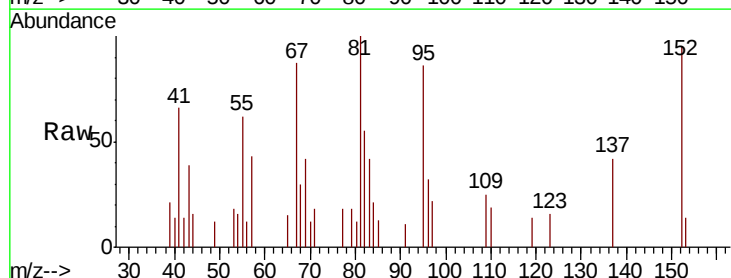
Tgt Ion: 82 Resp: 1678

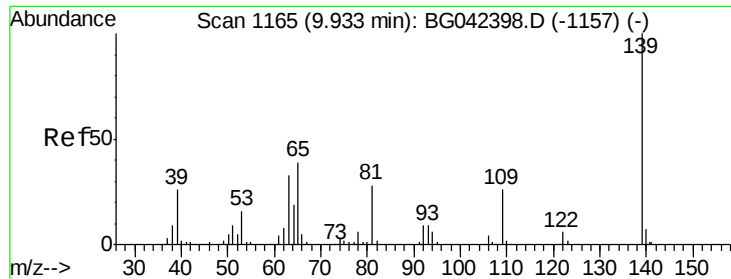
Ion Ratio Lower Upper

82 100

95 156.4 6.6 9.8#

138 0.0 18.6 27.8#

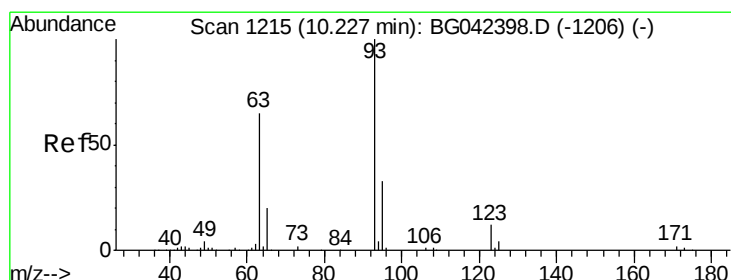
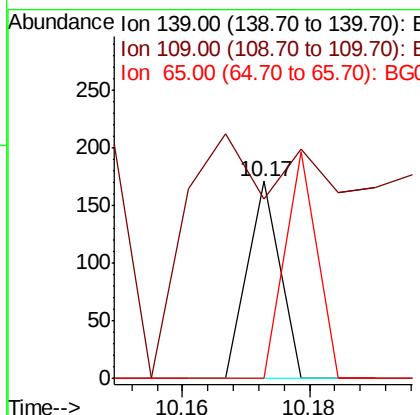
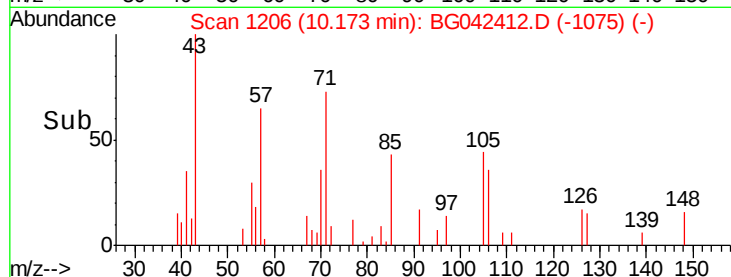
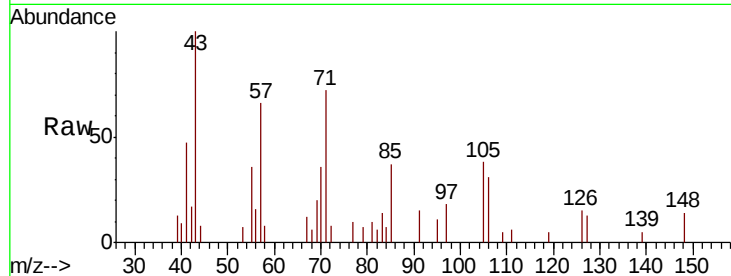




#26
2-Nitrophenol
Concen: 0.028 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.24 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

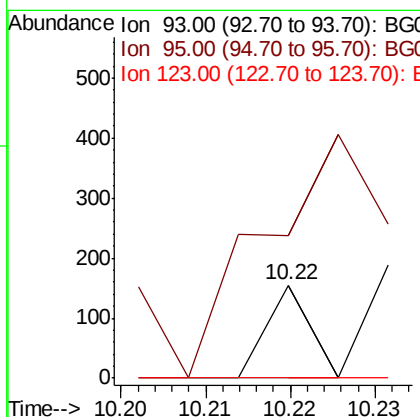
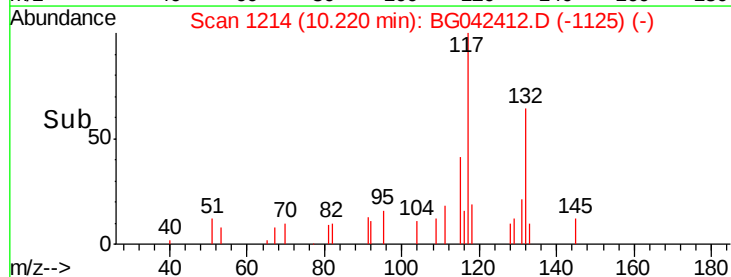
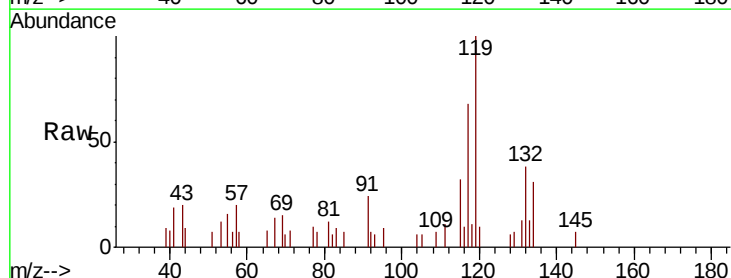
Instrument :
BNA_G
ClientSampled :

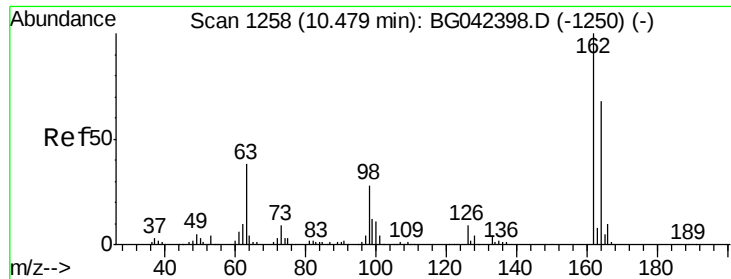
Tot Ion:139 Resp: 60
Ion Ratio Lower Upper
139 100
109 91.2 20.5 30.7#
65 0.0 30.9 46.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 93 Resp: 55
Ion Ratio Lower Upper
93 100
95 153.5 26.6 40.0#
123 0.0 10.1 15.1#

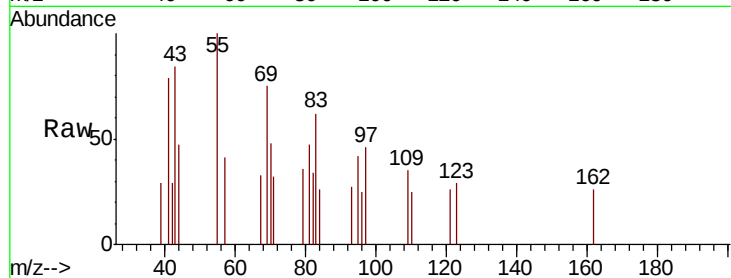




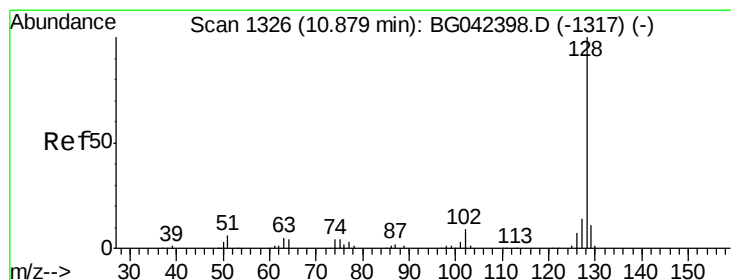
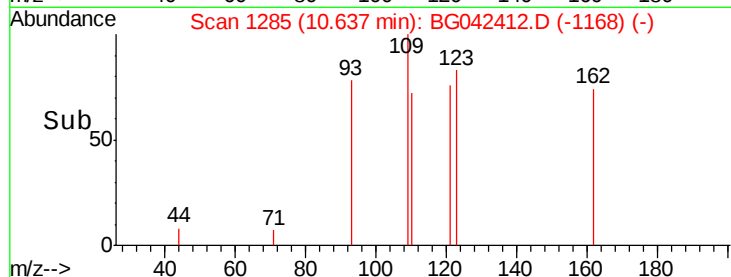
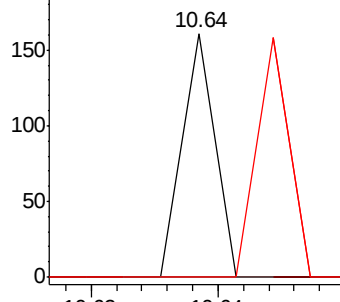
#29
2,4-Dichlorophenol
Concen: 0.015 ng
RT: 10.64 min Scan# 1285
Delta R.T. 0.16 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 57
Ion Ratio Lower Upper
162 100
164 0.0 48.1 88.1#
98 0.0 7.6 47.6#

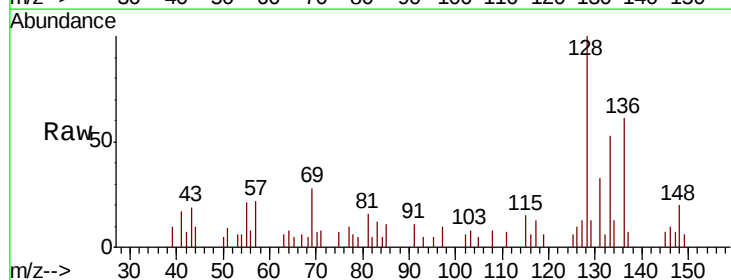


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

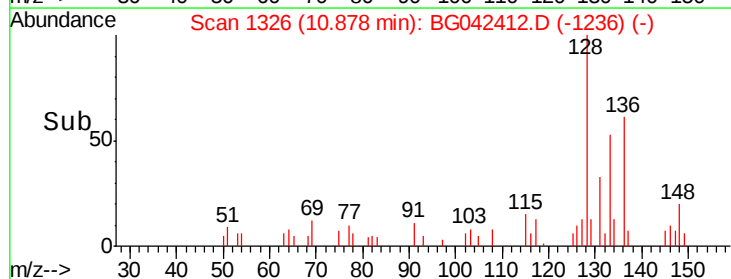
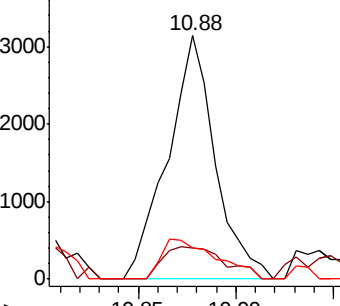


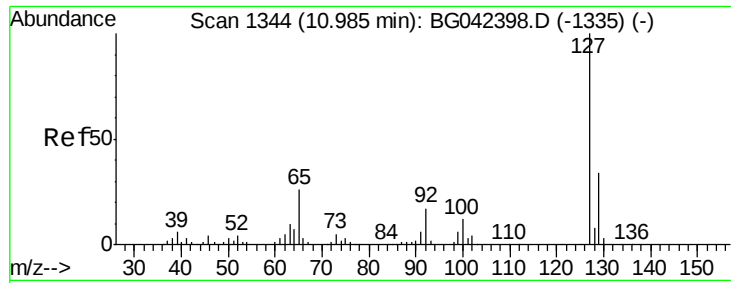
#31
Naphthalene
Concen: 0.491 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:128 Resp: 5295
Ion Ratio Lower Upper
128 100
129 12.7 8.8 13.2
127 12.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

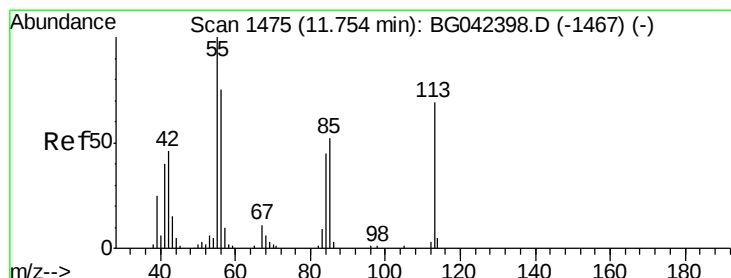
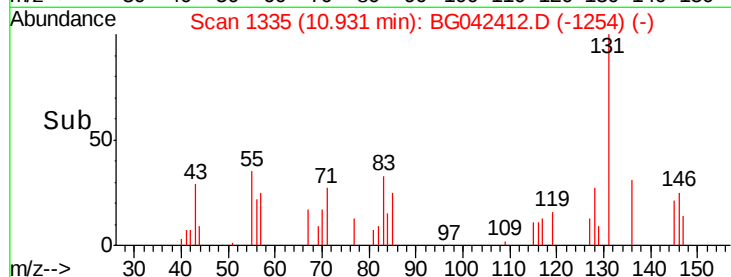
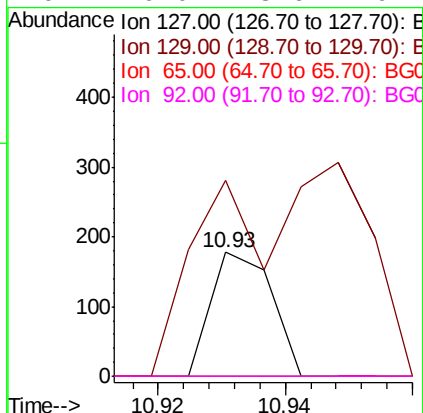
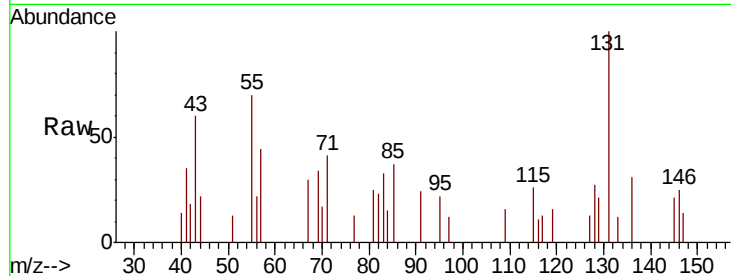




#33
4-Chloroaniline
Concen: 0.024 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.05 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

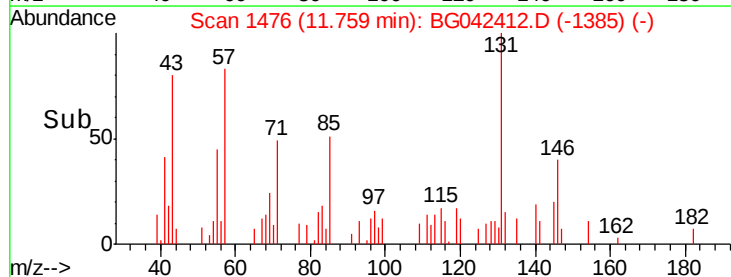
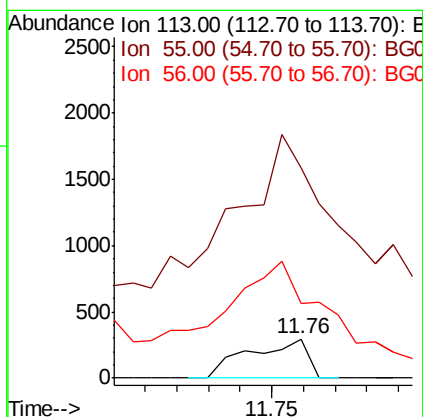
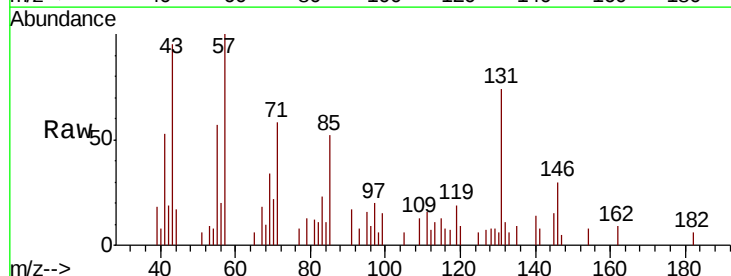
Instrument :
BNA_G
ClientSampleId :

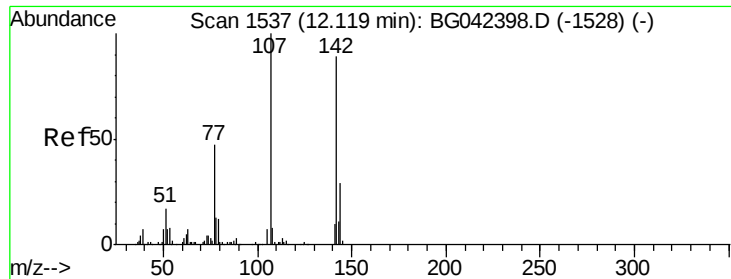
Tot Ion:	127	Resp:	117
Ion	Ratio	Lower	Upper
127	100		
129	157.9	26.8	40.2#
65	0.0	20.7	31.1#
92	0.0	13.6	20.4#



#35
Caprolactam
Concen: 0.289 ng
RT: 11.76 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:	113	Resp:	370
Ion	Ratio	Lower	Upper
113	100		
55	540.8	124.6	164.6#
56	192.9	88.3	128.3#

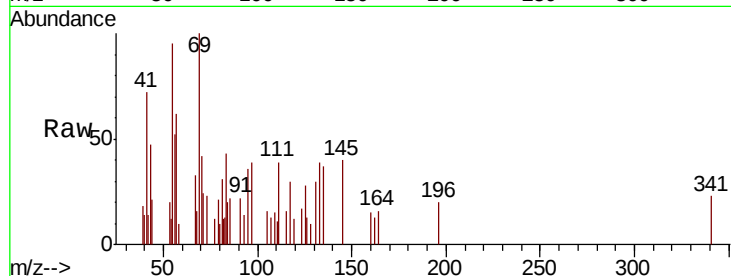




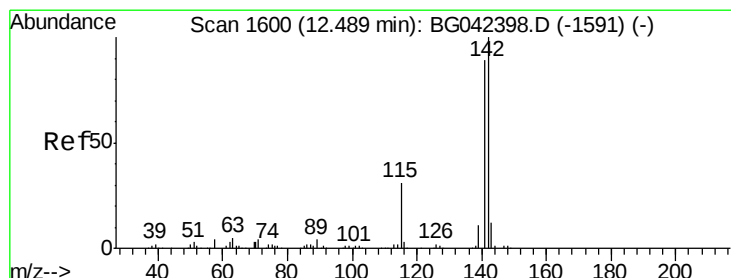
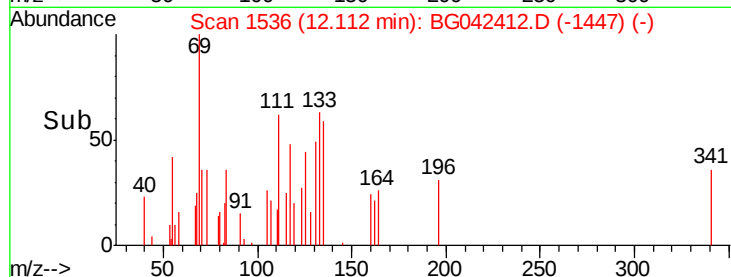
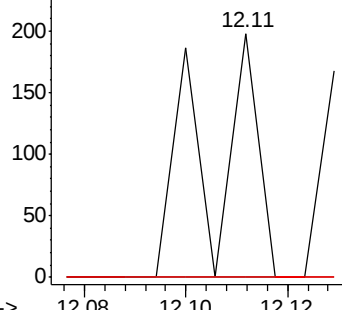
#36
 4-Chloro-3-methylphenol
 Concen: 0.037 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:107 Resp: 136
 Ion Ratio Lower Upper
 107 100
 144 0.0 23.6 35.4#
 142 0.0 71.0 106.4#

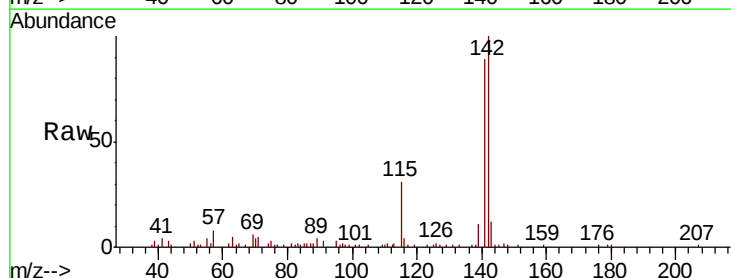


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

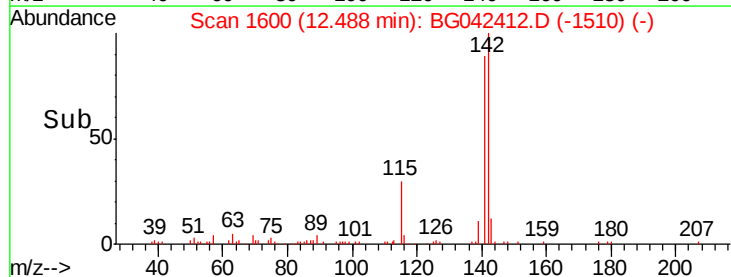
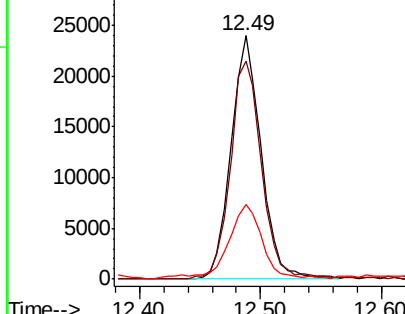


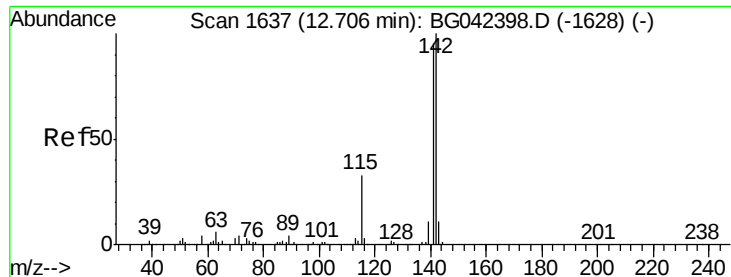
#37
 2-Methylnaphthalene
 Concen: 4.810 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion:142 Resp: 41619
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2
 115 30.7 25.2 37.8



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

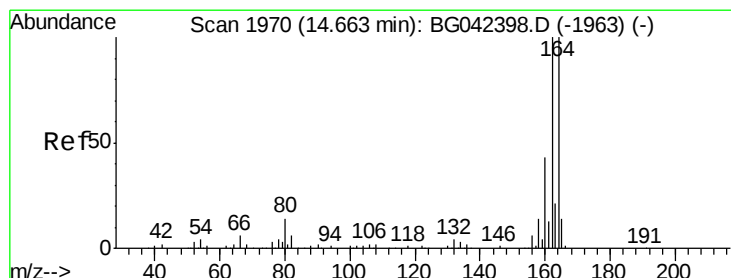
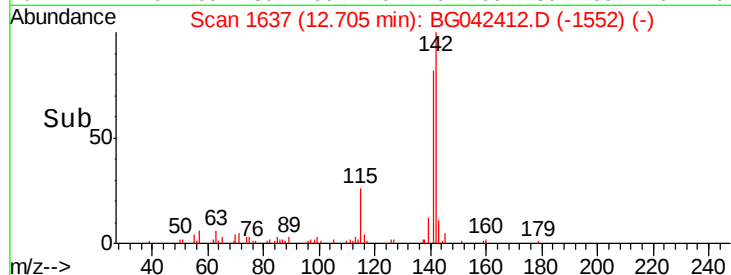
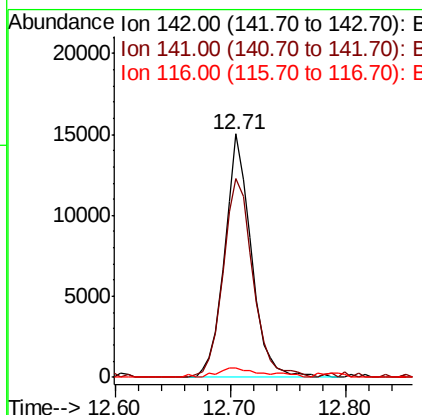
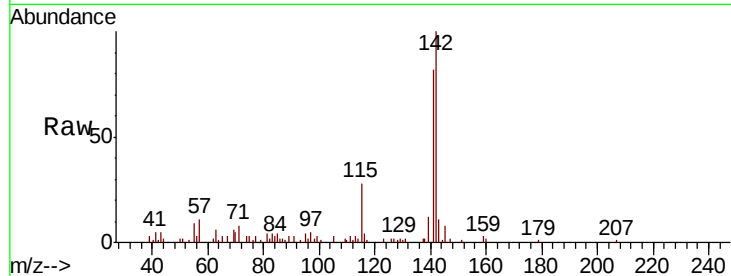




#38
1-Methylnaphthalene
Concen: 2.910 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

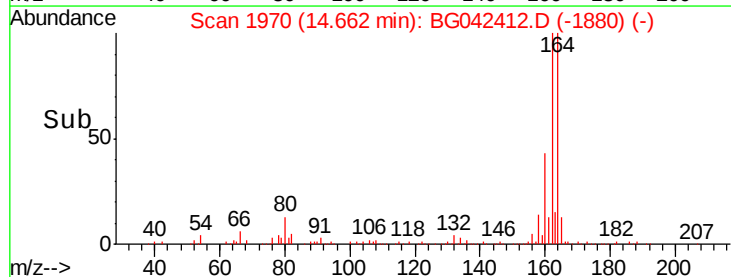
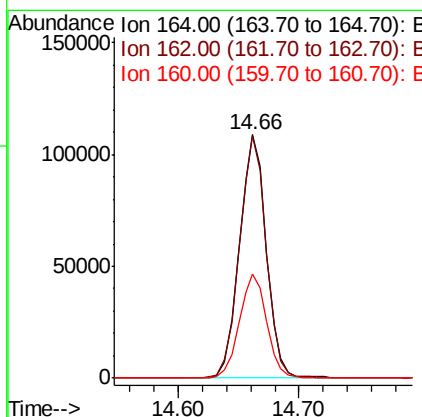
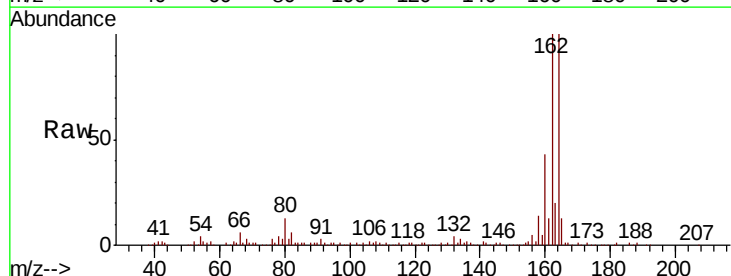
Instrument :
BNA_G
ClientSampleId :

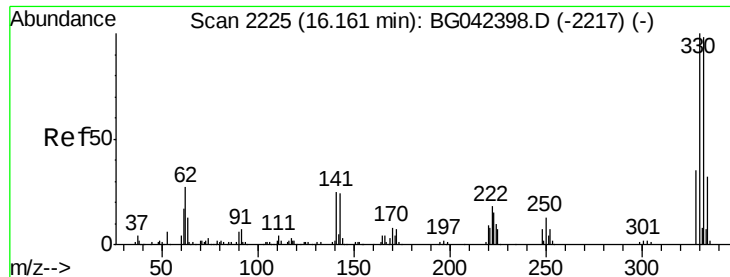
Tot Ion	Ratio	Lower	Upper
142	100		
141	81.8	76.2	114.2
116	3.9	2.8	4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	43.0	34.3	51.5

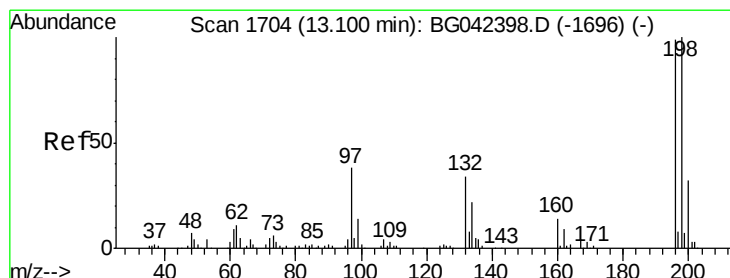
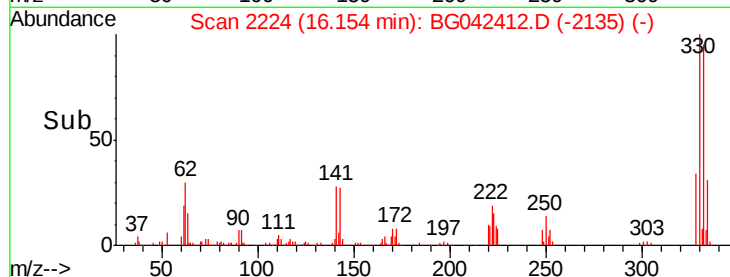
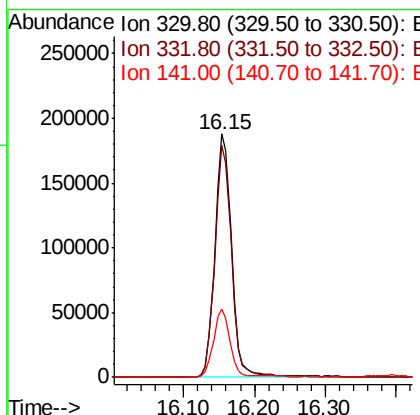
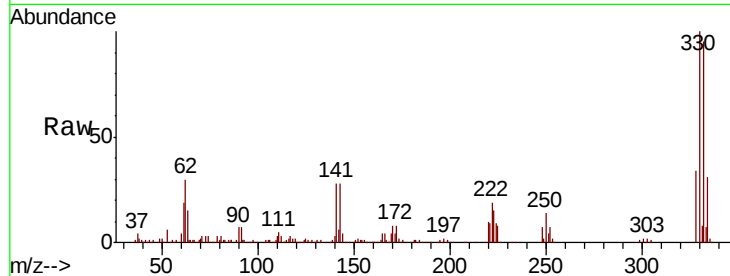




#42
 2,4,6-Tribromophenol
 Concen: 130.377 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

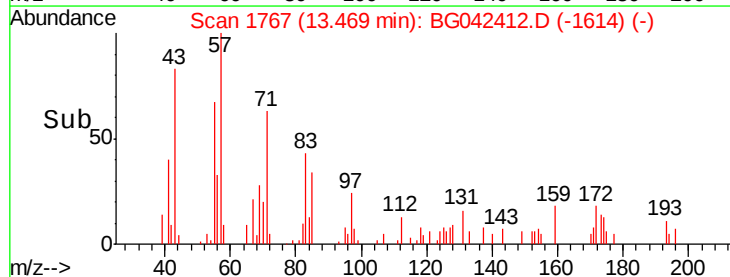
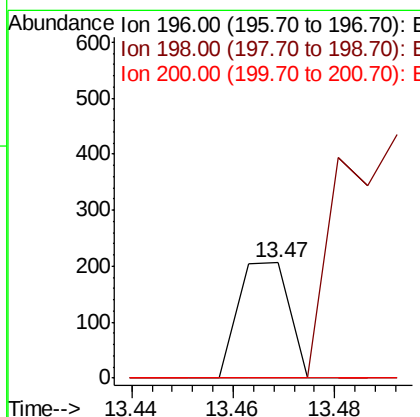
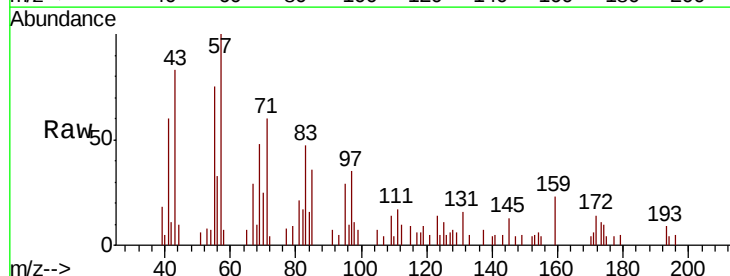
Instrument :
 BNA_G
 ClientSampleId :

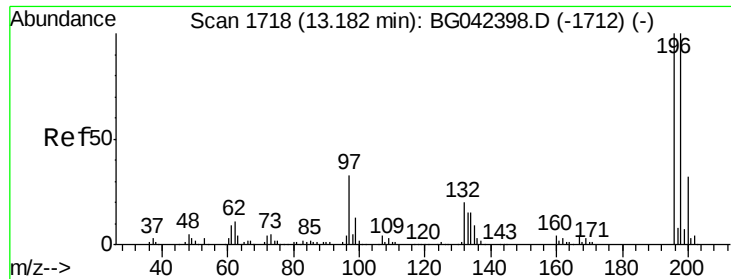
Tot Ion:330 Resp: 312092
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.0
 141 27.3 21.4 32.0



#43
 2,4,6-Trichlorophenol
 Concen: 0.040 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.37 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion:196 Resp: 145
 Ion Ratio Lower Upper
 196 100
 198 0.0 80.7 121.1#
 200 0.0 25.7 38.5#

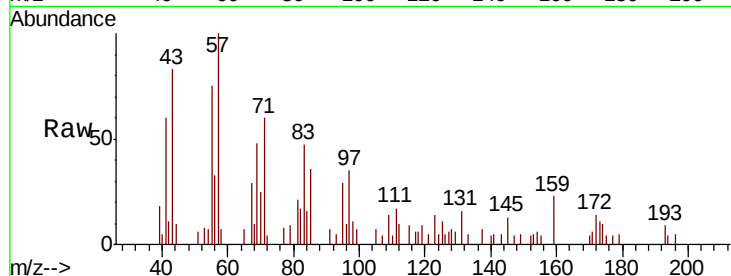




#44
 2,4,5-Trichlorophenol
 Concen: 0.038 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.29 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	80.2	120.4#
97	672.8	26.3	39.5#
132	0.0	16.6	24.8#



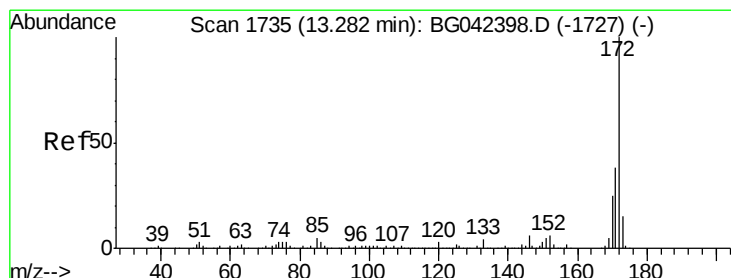
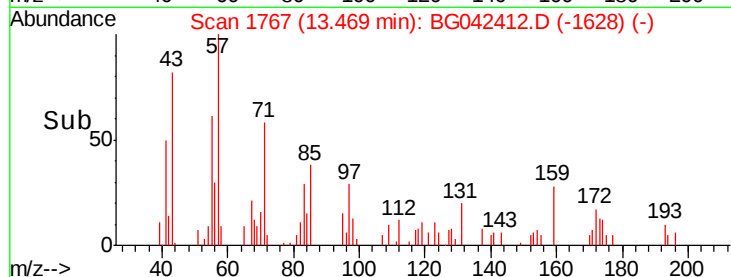
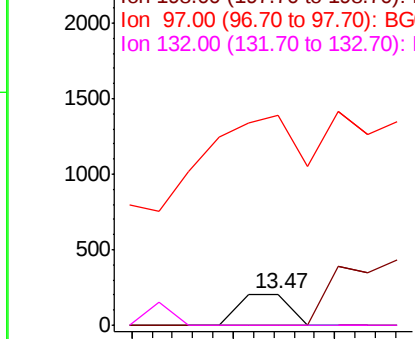
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

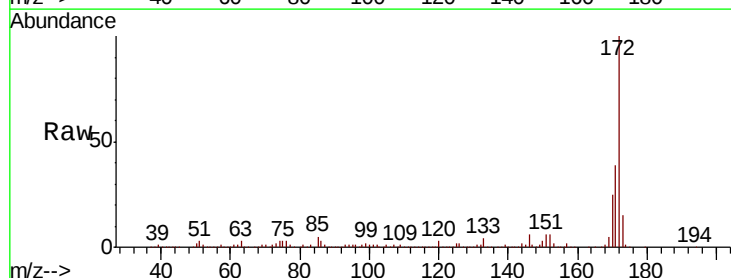
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.473 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.5	45.7
170	25.0	20.2	30.2

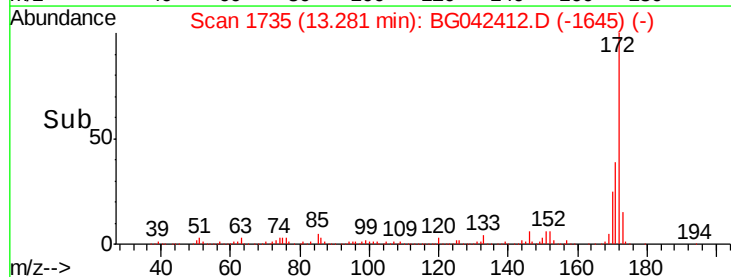
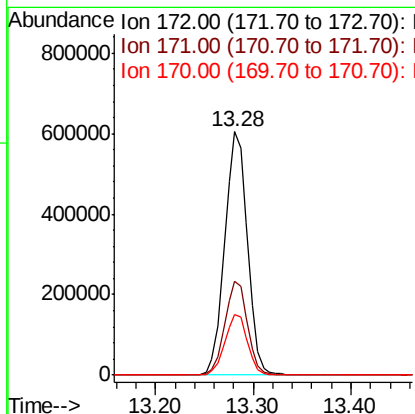


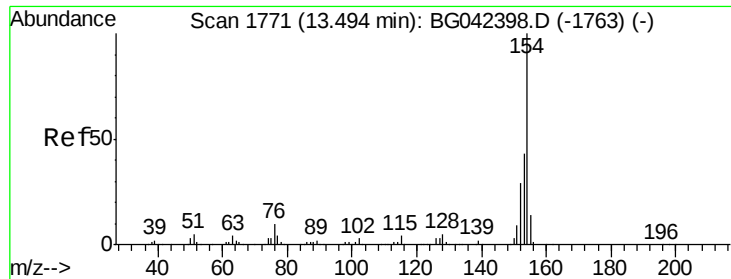
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

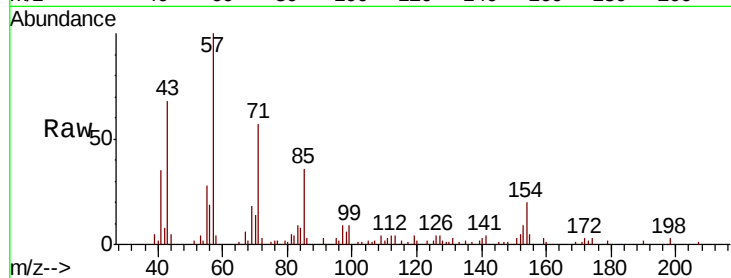




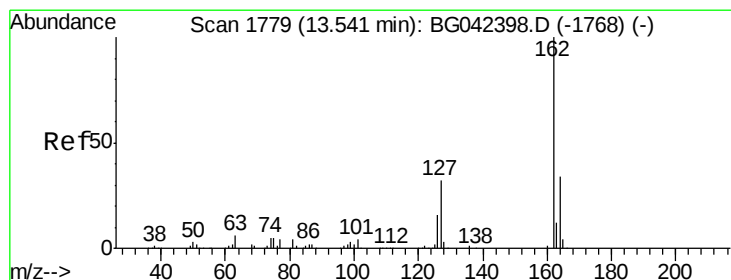
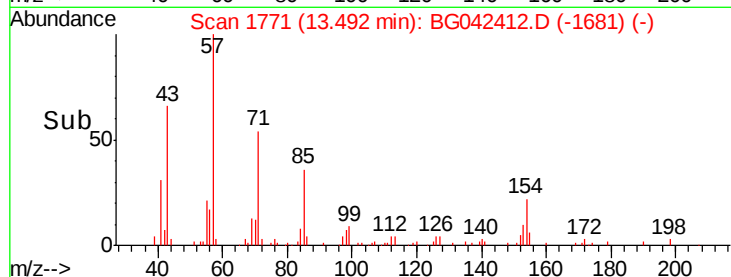
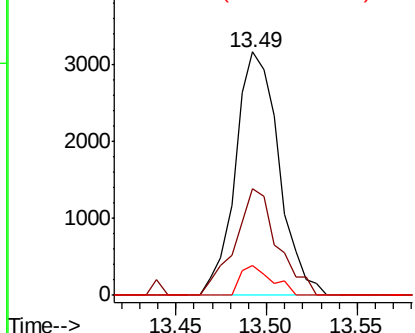
#46
 1,1'-Biphenyl
 Concen: 0.484 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.0	63.0
76	12.1	0.0	29.6

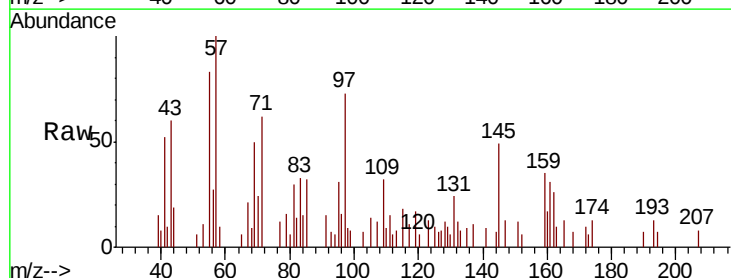


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

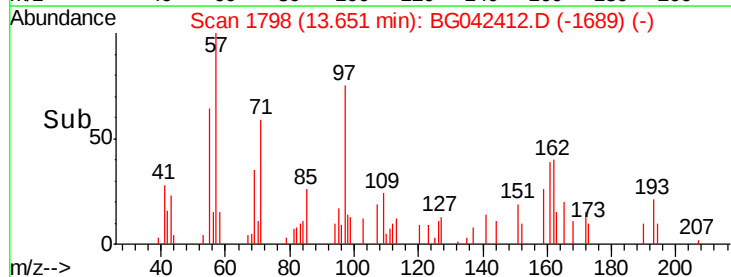
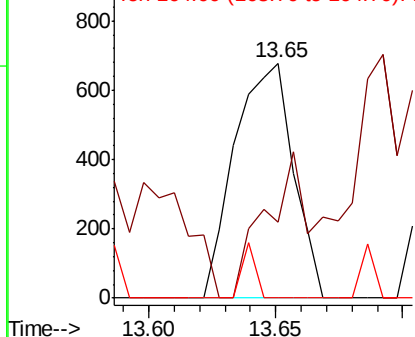


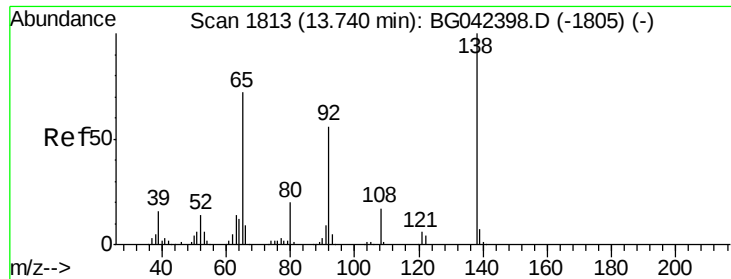
#47
 2-Chloronaphthalene
 Concen: 0.116 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. 0.11 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.2	26.0	39.0
164	0.0	27.4	41.0#



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

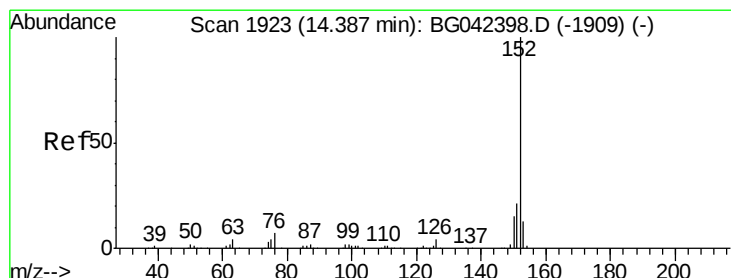
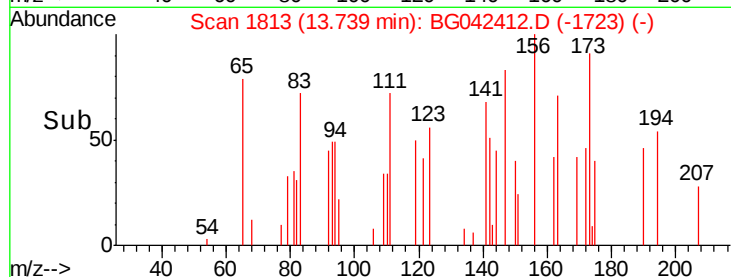
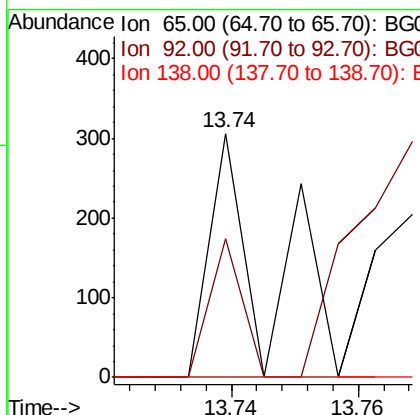
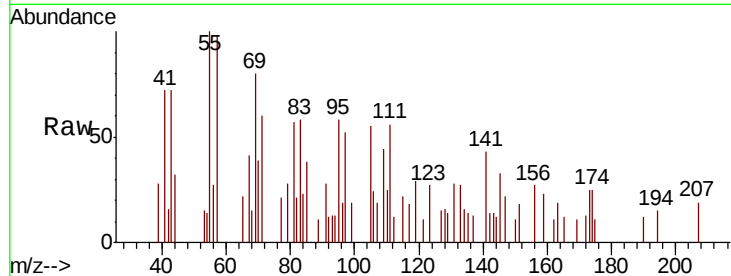




#48
2-Nitroaniline
Concen: 0.086 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

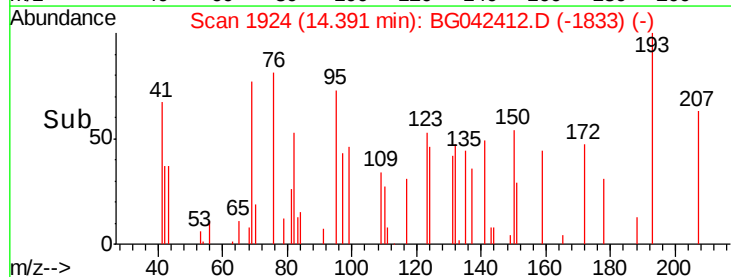
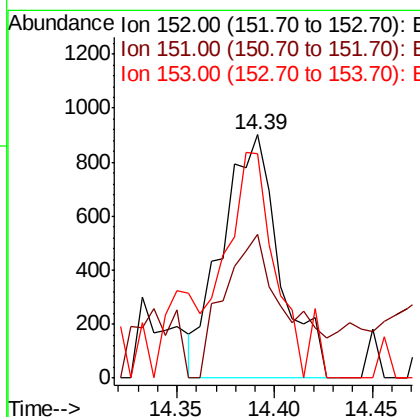
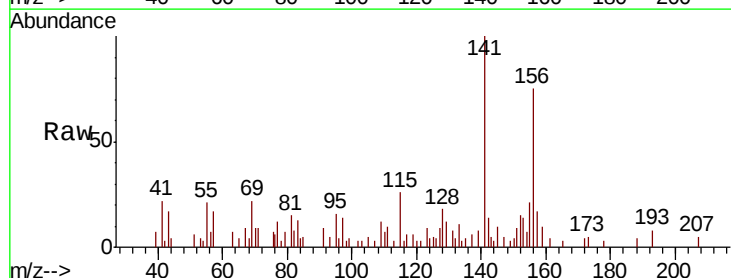
Instrument :
BNA_G
ClientSampled :

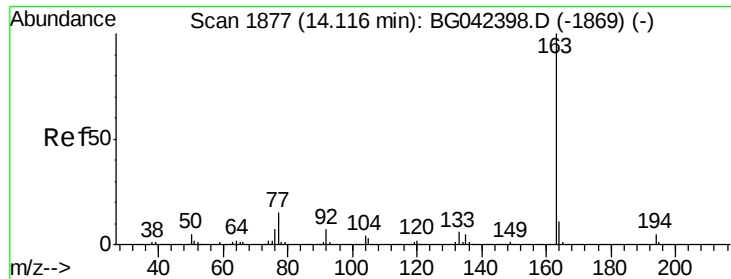
Tot Ion: 65 Resp: 194
Ion Ratio Lower Upper
65 100
92 57.2 61.8 92.6#
138 0.0 111.0 166.6#



#49
Acenaphthylene
Concen: 0.130 ng
RT: 14.39 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 152 Resp: 1840
Ion Ratio Lower Upper
152 100
151 58.9 17.0 25.4#
153 92.1 10.6 16.0#





#50

Dimethylphthalate

Concen: 11.844 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

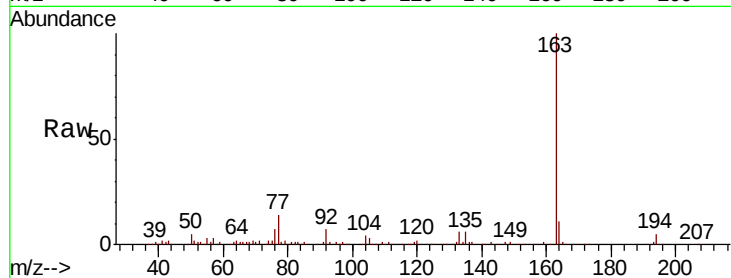
Tot Ion:163 Resp: 143923

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

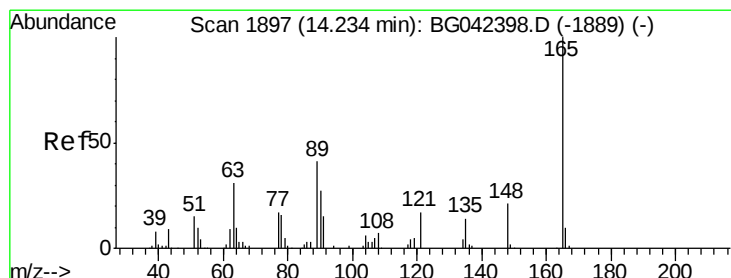
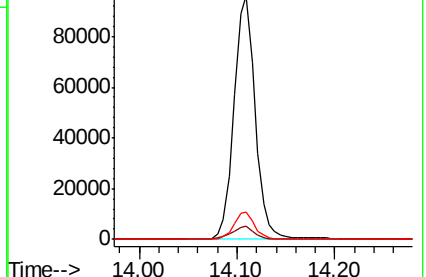
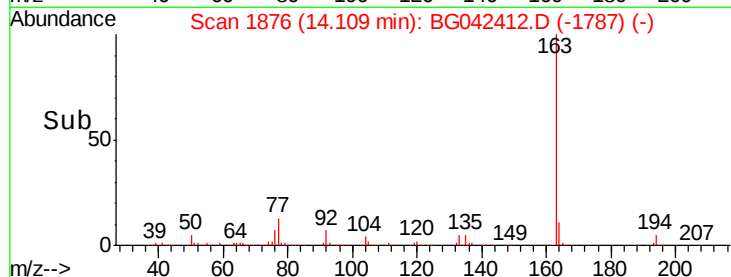
164 11.3 8.8 13.2



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: 0.987 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.12 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

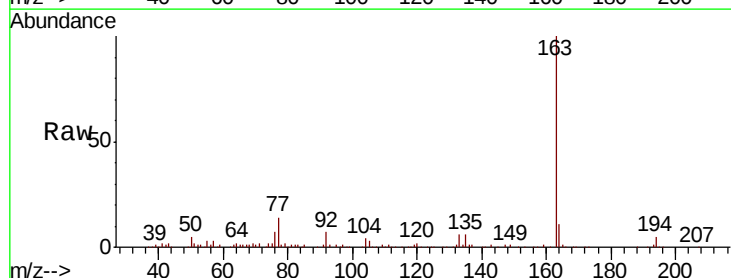
Tgt Ion:165 Resp: 2779

Ion Ratio Lower Upper

165 100

63 79.3 30.6 45.8#

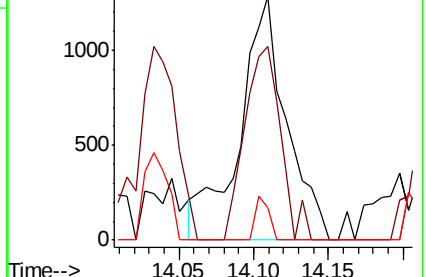
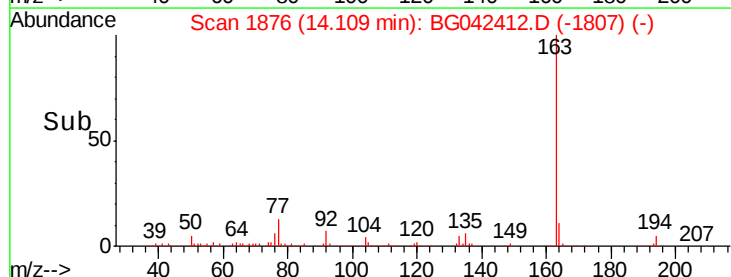
89 13.3 32.6 49.0#

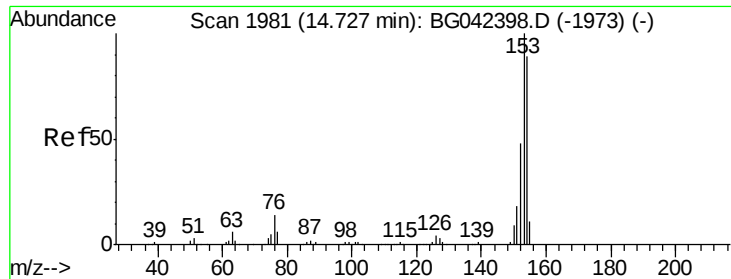


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#52

Acenaphthene

Concen: 0.318 ng

RT: 14.73 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

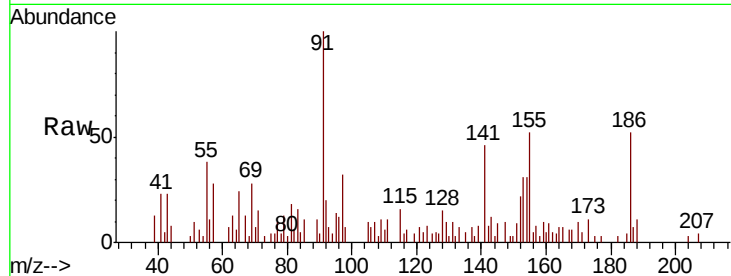
Tot Ion:154 Resp: 2724

Ion Ratio Lower Upper

154 100

153 100.2 90.2 135.4

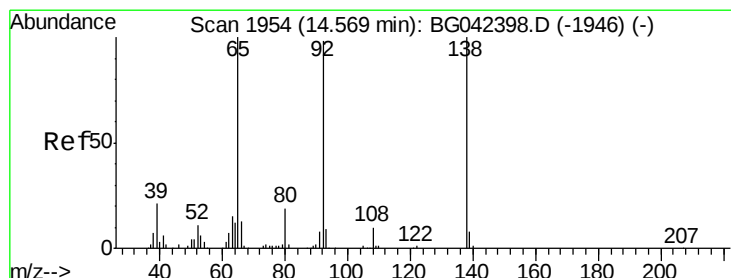
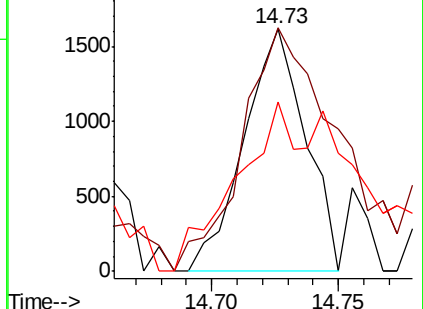
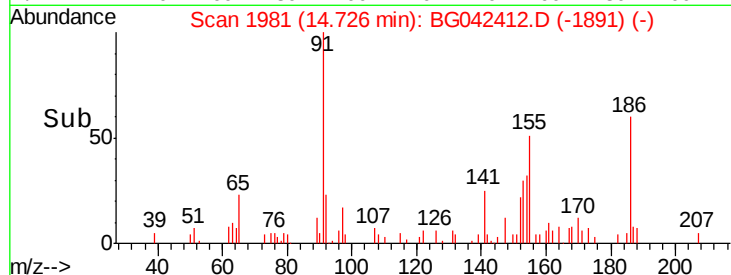
152 70.0 43.2 64.8#



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: 0.130 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

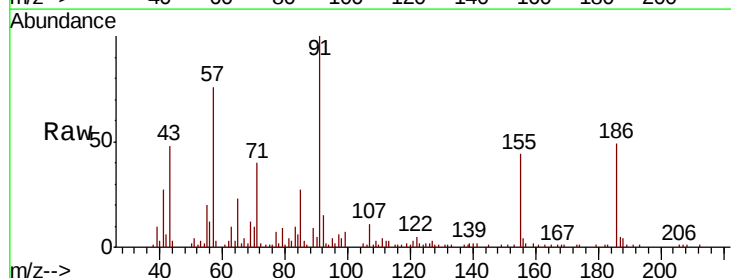
Tgt Ion:138 Resp: 365

Ion Ratio Lower Upper

138 100

108 186.5 8.3 12.5#

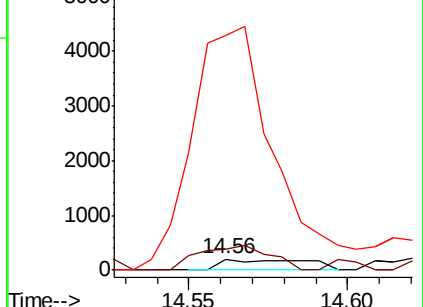
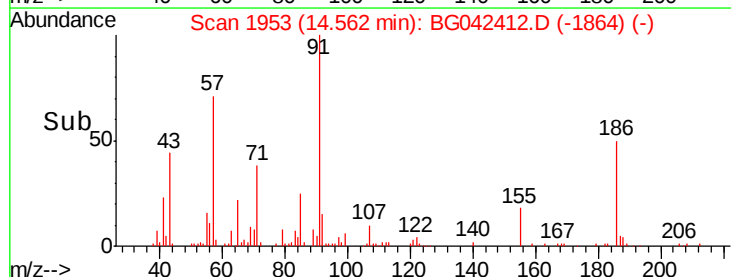
92 2143.0 78.2 117.4#

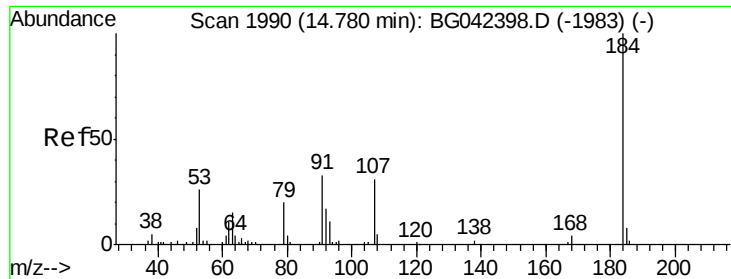


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

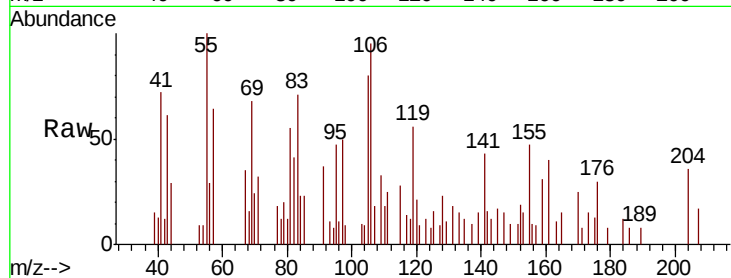




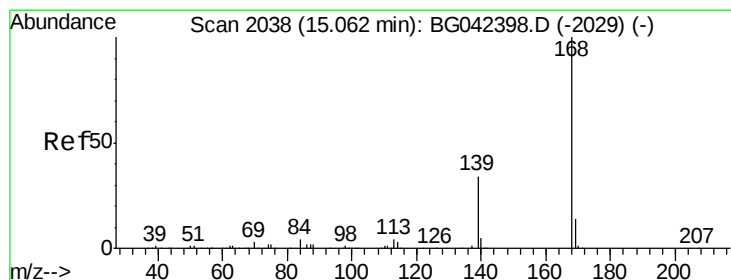
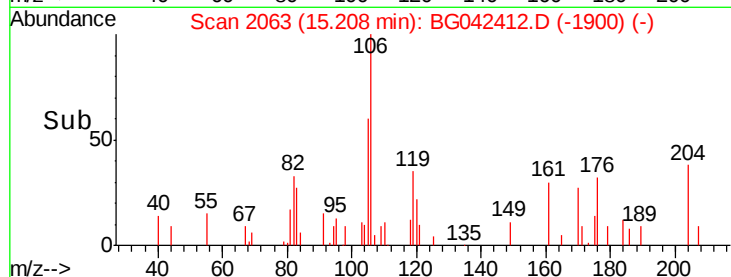
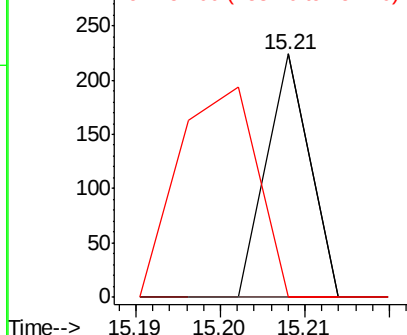
#54
2,4-Dinitrophenol
Concen: 6.300 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.43 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 79
Ion Ratio Lower Upper
184 100
63 0.0 31.7 47.5#
154 0.0 42.0 63.0#

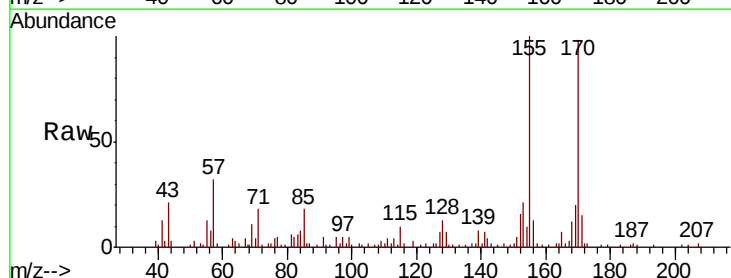


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

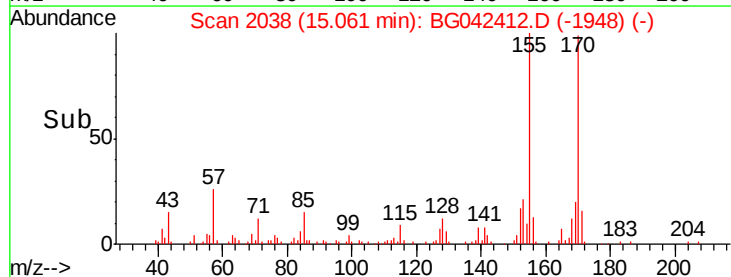
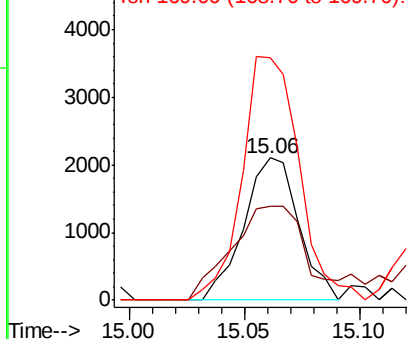


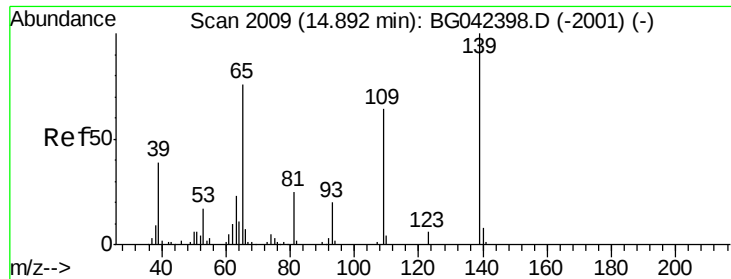
#55
Dibenzofuran
Concen: 0.245 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:168 Resp: 3476
Ion Ratio Lower Upper
168 100
139 66.5 27.2 40.8#
169 170.6 11.5 17.3#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

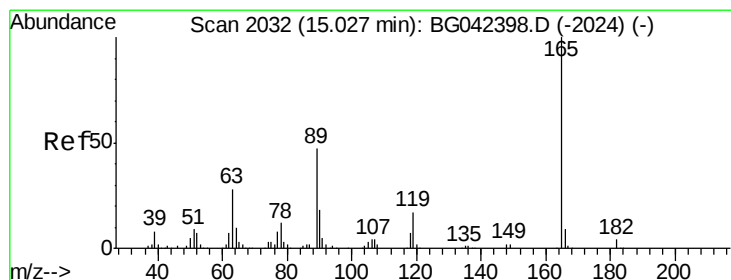
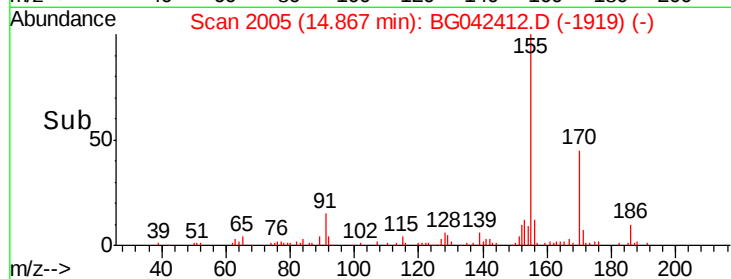
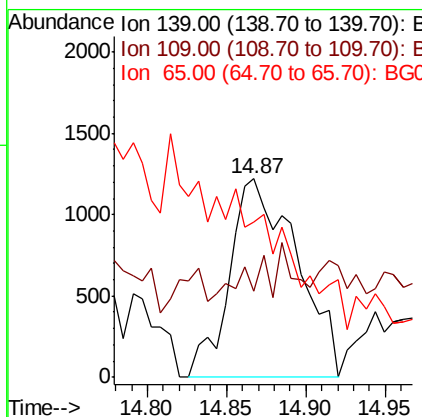
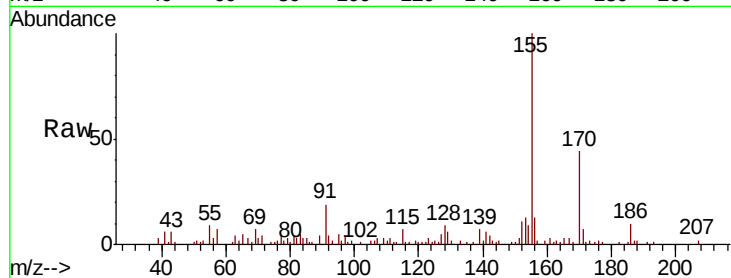




#56
4-Nitrophenol
Concen: 1.795 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

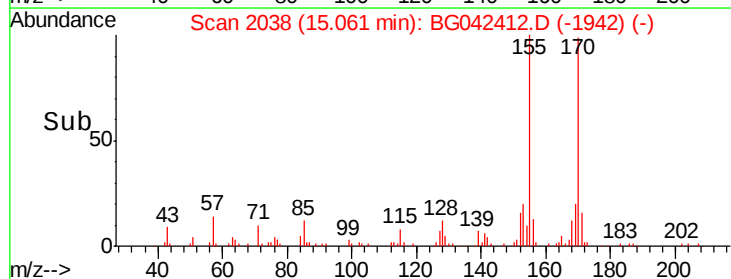
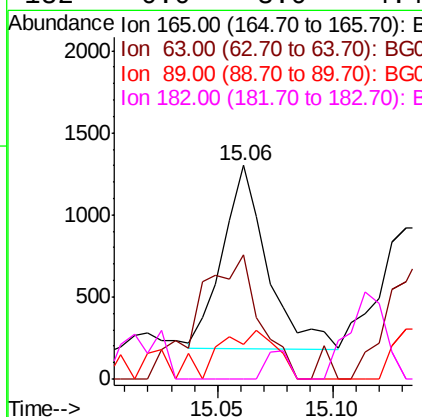
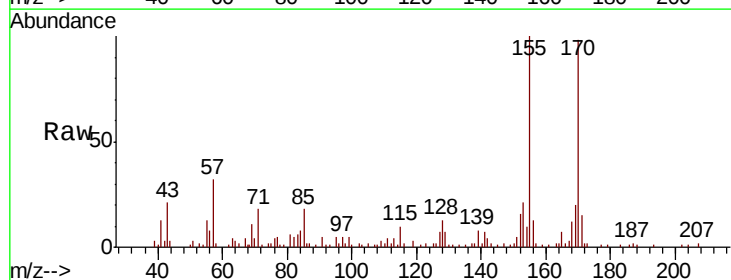
Instrument :
BNA_G
ClientSampleId :

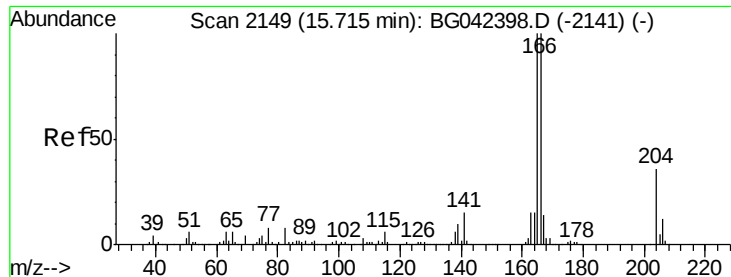
Tot Ion	Ratio	Lower	Upper
139	100		
109	43.4	43.9	83.9#
65	78.4	56.3	96.3



#57
2,4-Dinitrotoluene
Concen: 0.374 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.03 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	22.5	33.7#
89	16.0	37.8	56.6#
182	0.0	3.0	4.4#





#58

Fluorene

Concen: 0.611 ng

RT: 15.71 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

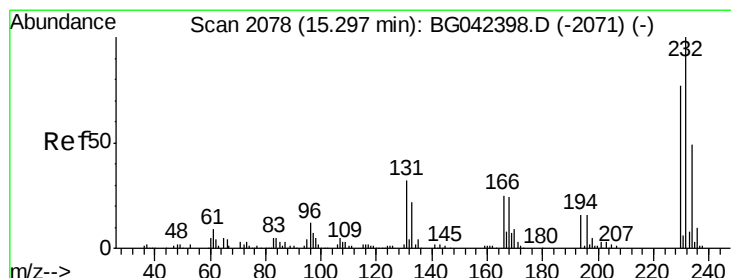
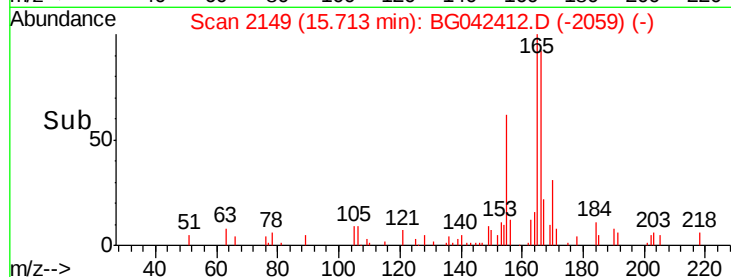
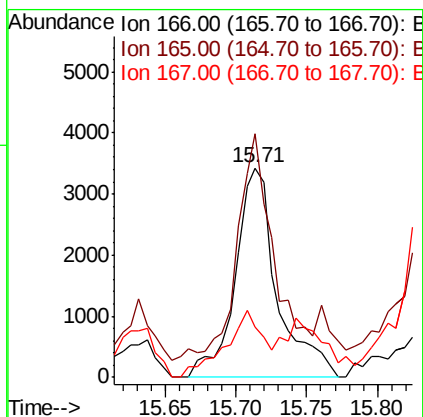
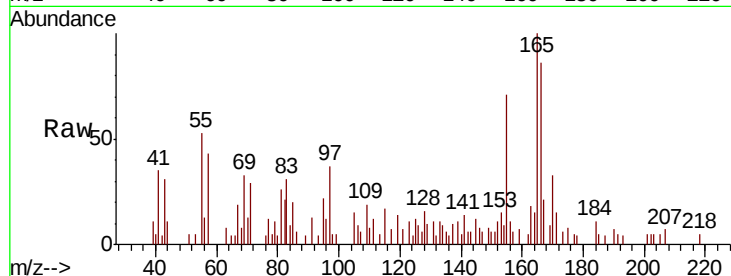
Tot Ion:166 Resp: 7089

Ion Ratio Lower Upper

166 100

165 116.5 79.7 119.5

167 24.1 10.9 16.3#



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.020 ng

RT: 15.73 min Scan# 2151

Delta R.T. 0.43 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Tgt Ion:232 Resp: 76

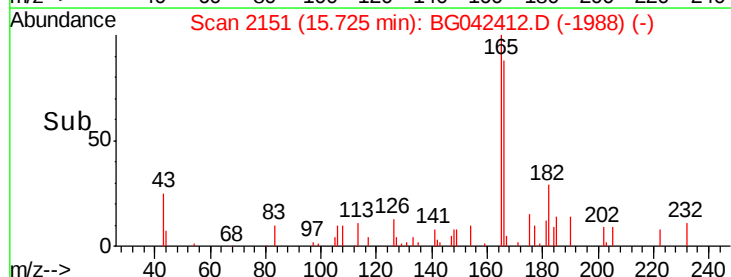
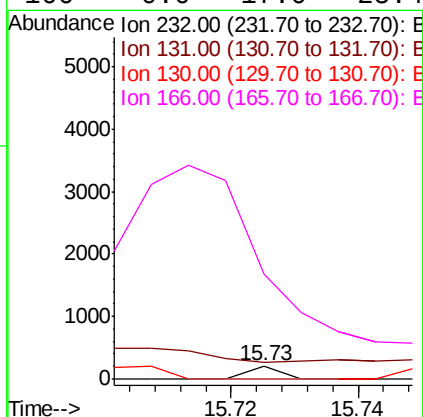
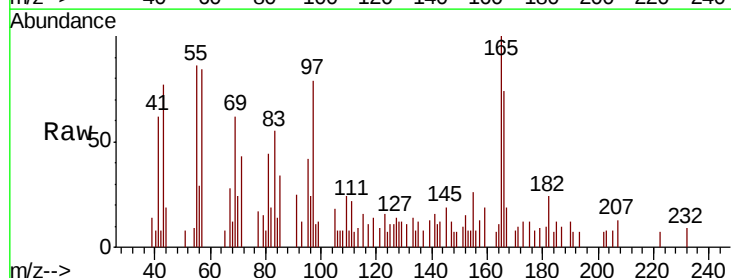
Ion Ratio Lower Upper

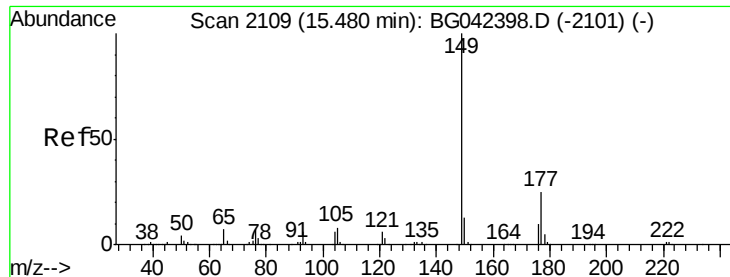
232 100

131 0.0 22.9 34.3#

130 0.0 1.4 2.0#

166 0.0 17.0 25.4#





#60

Diethylphthalate

Concen: 0.016 ng

RT: 15.47 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

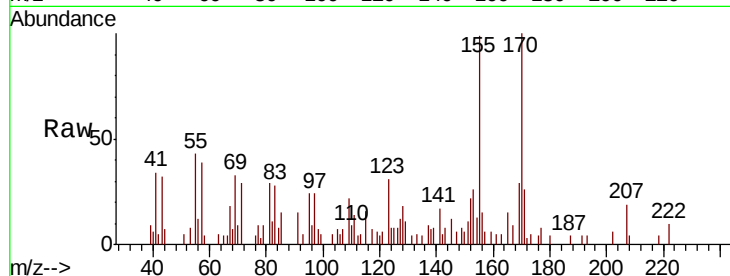
Tot Ion:149 Resp: 185

Ion Ratio Lower Upper

149 100

177 97.2 20.4 30.6#

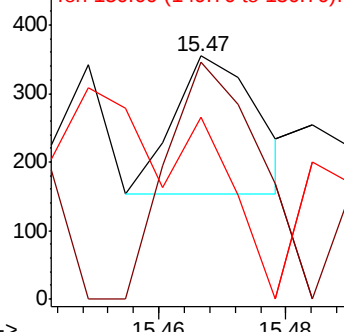
150 74.9 10.3 15.5#



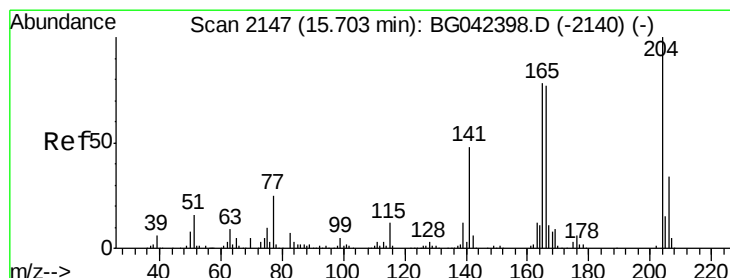
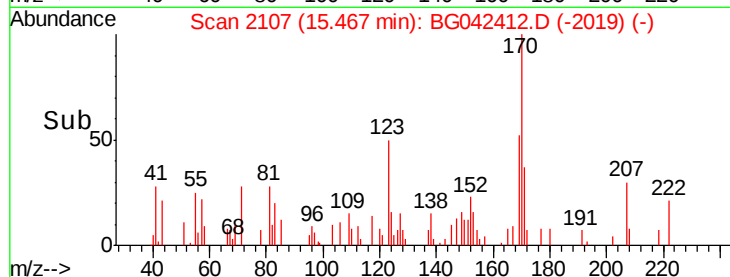
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#61

4-Chlorophenyl-phenylether

Concen: 0.018 ng

RT: 15.60 min Scan# 2130

Delta R.T. -0.10 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

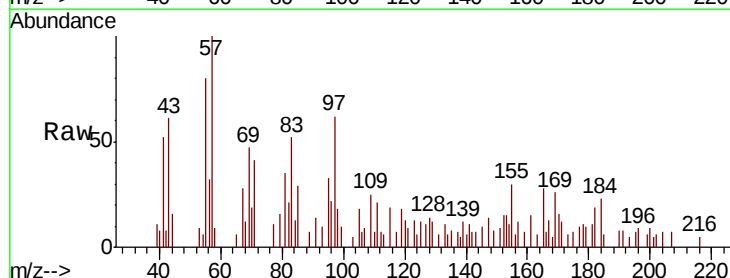
Tgt Ion:204 Resp: 129

Ion Ratio Lower Upper

204 100

206 0.0 27.2 40.8#

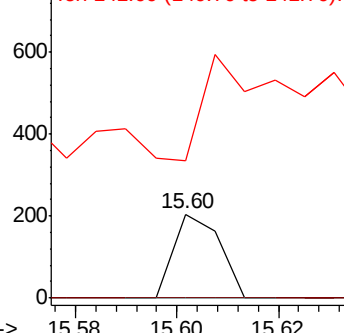
141 163.9 38.7 58.1#



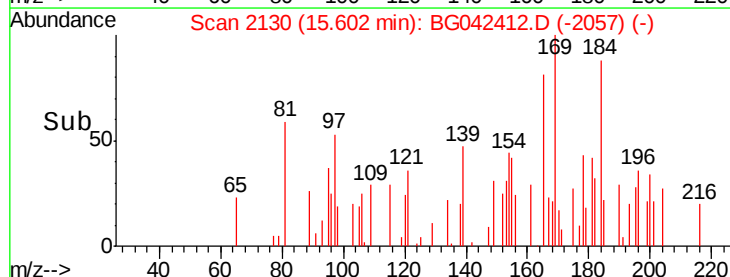
Abundance Ion 204.00 (203.70 to 204.70): E

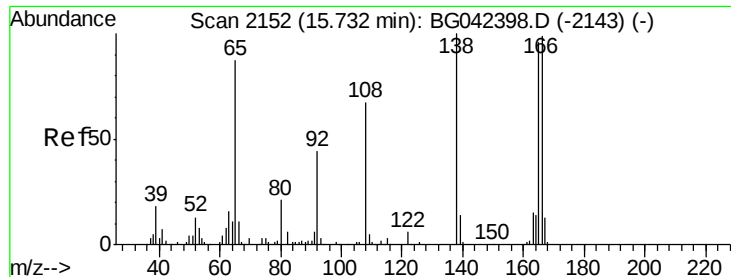
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#62

4-Nitroaniline

Concen: 0.024 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

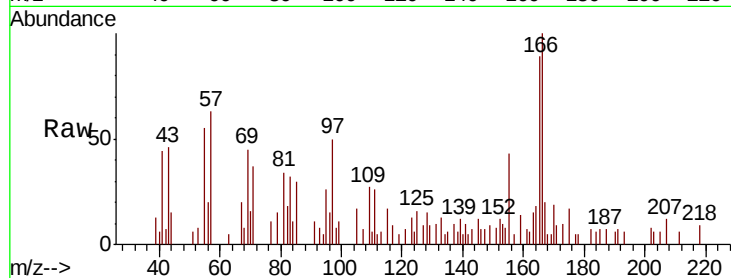
Tot Ion:138 Resp: 71

Ion Ratio Lower Upper

138 100

92 0.0 24.2 64.2#

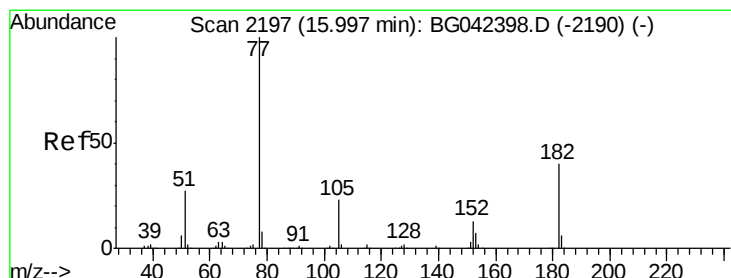
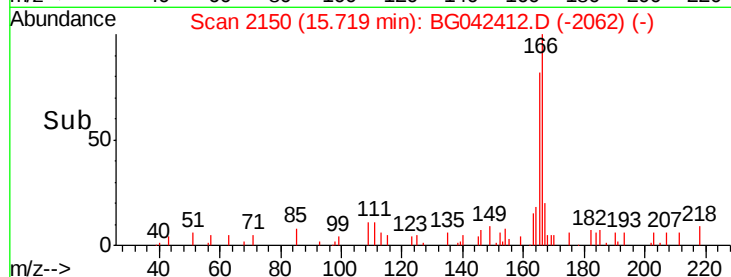
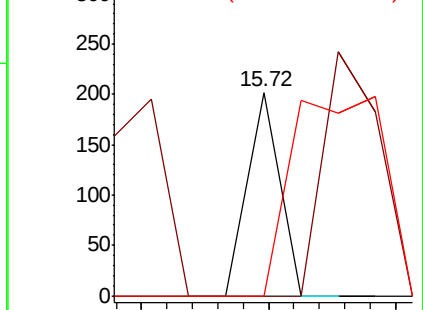
108 0.0 46.8 86.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.091 ng

RT: 16.01 min Scan# 2200

Delta R.T. 0.02 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Tgt Ion: 77 Resp: 744

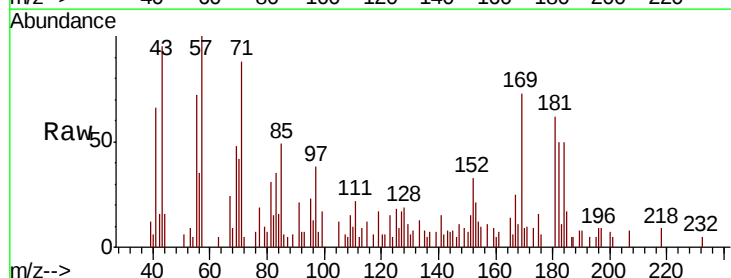
Ion Ratio Lower Upper

77 100

182 263.4 19.9 59.9#

105 62.1 2.9 42.9#

51 34.0 7.6 47.6

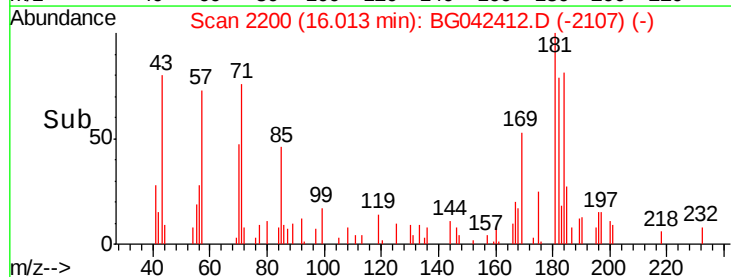
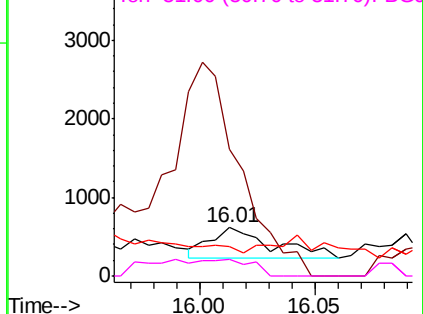


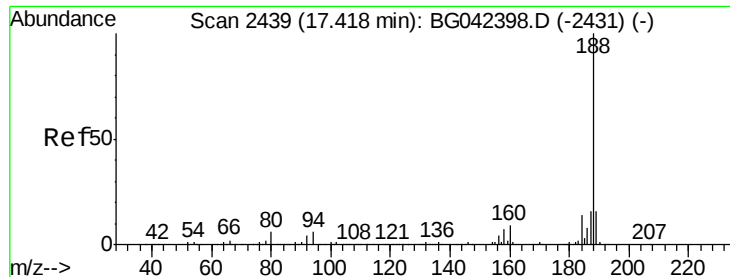
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

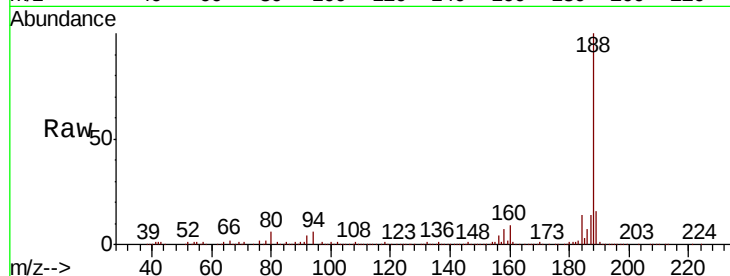
Tot Ion:188 Resp: 376475

Ion Ratio Lower Upper

188 100

94 6.3 4.5 6.7

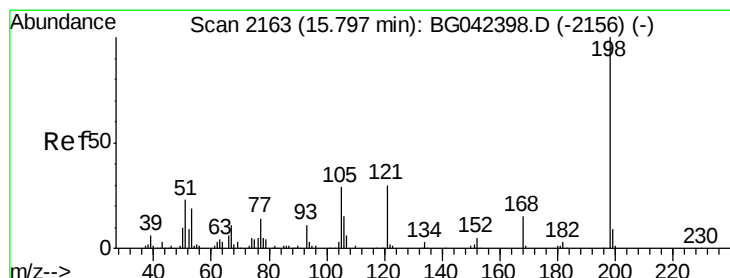
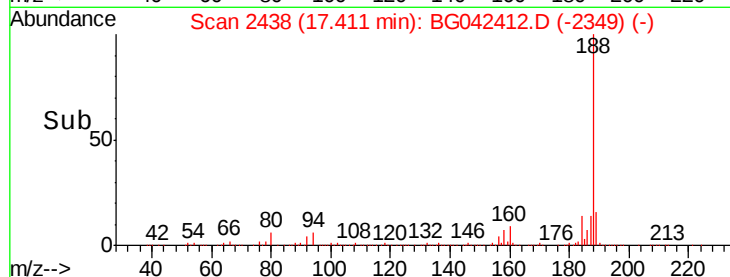
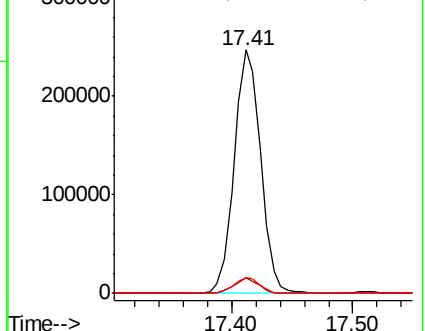
80 6.3 4.9 7.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 0.056 ng

RT: 16.08 min Scan# 2211

Delta R.T. 0.28 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

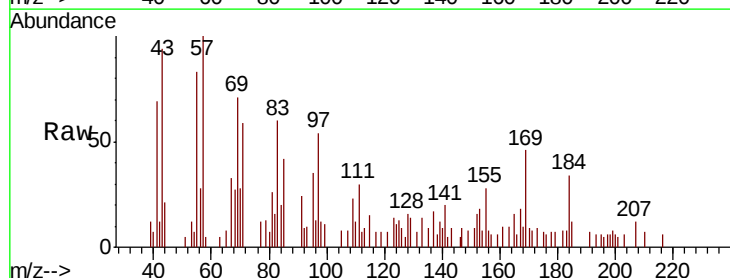
Tgt Ion:198 Resp: 132

Ion Ratio Lower Upper

198 100

51 82.9 4.2 44.2#

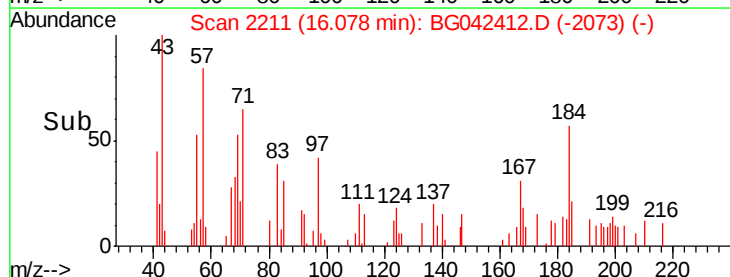
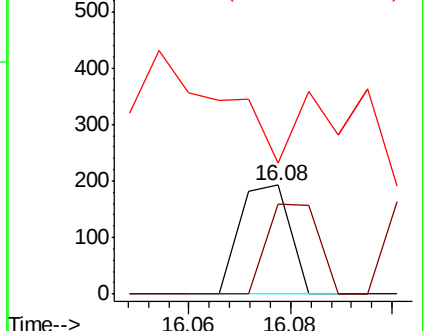
105 119.7 8.8 48.8#

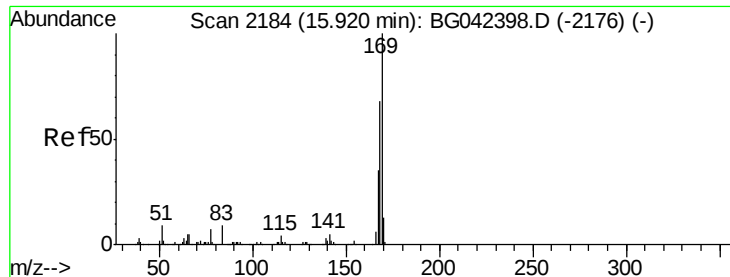


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

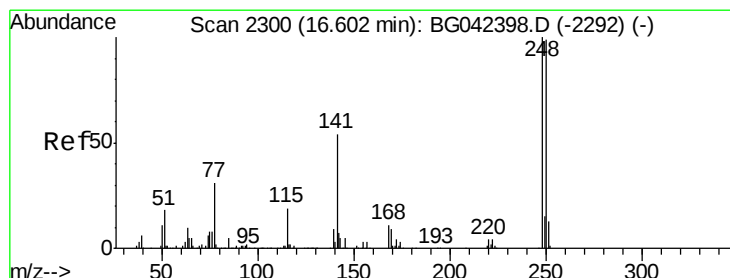
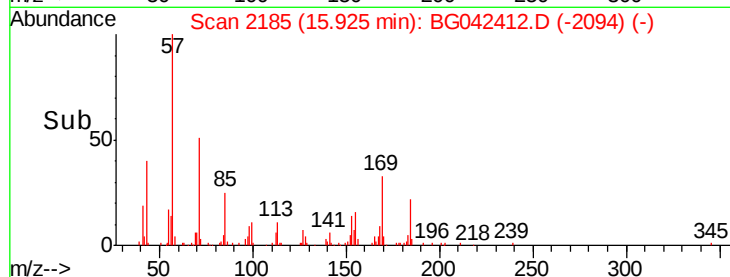
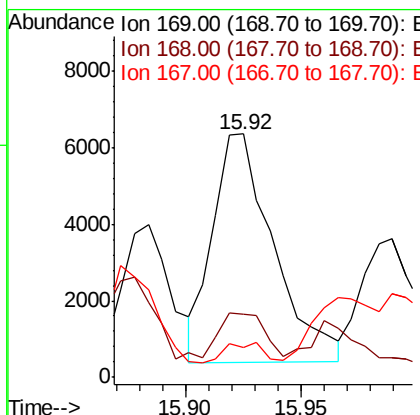
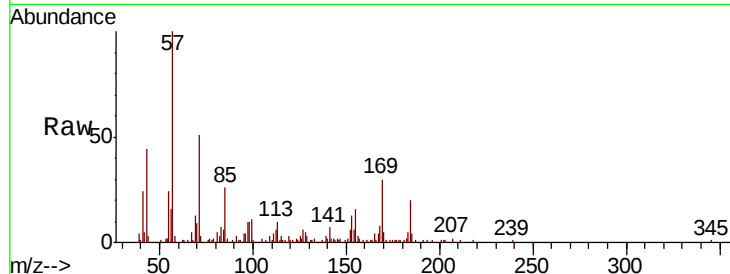




#66
n-Nitrosodiphenylamine
Concen: 1.060 ng
RT: 15.92 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

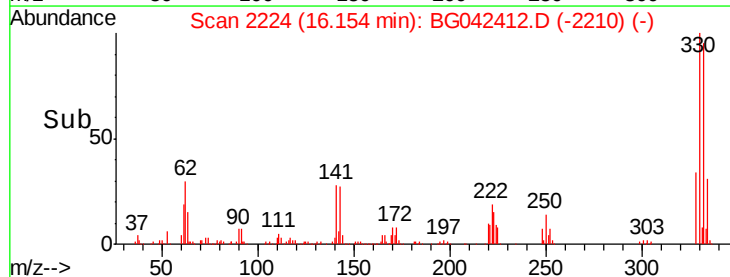
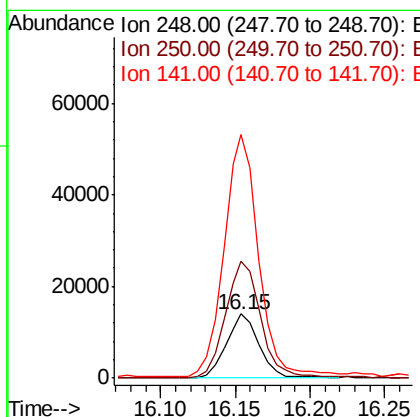
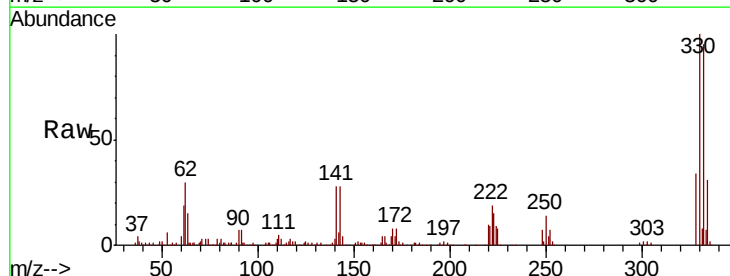
Instrument :
BNA_G
ClientSampleId :

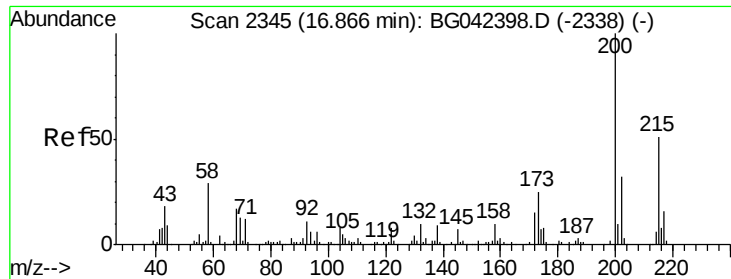
Tot Ion:169 Resp: 10976
Ion Ratio Lower Upper
169 100
168 26.1 54.3 81.5#
167 12.1 28.2 42.2#



#67
4-Bromophenyl-phenylether
Concen: 4.514 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:248 Resp: 21555
Ion Ratio Lower Upper
248 100
250 183.7 78.9 118.3#
141 380.8 43.3 64.9#





#69

Atrazine

Concen: 0.015 ng

RT: 16.84 min Scan# 2340

Delta R.T. -0.03 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

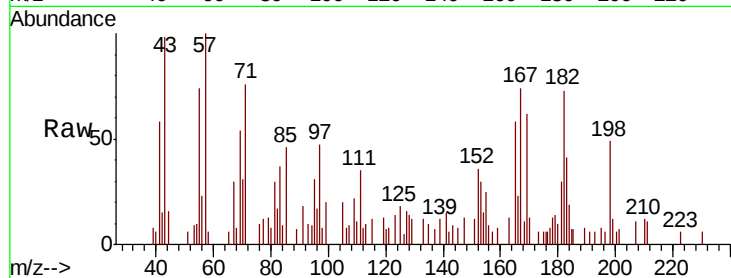
Tot Ion:200 Resp: 56

Ion Ratio Lower Upper

200 100

173 108.1 4.9 44.9#

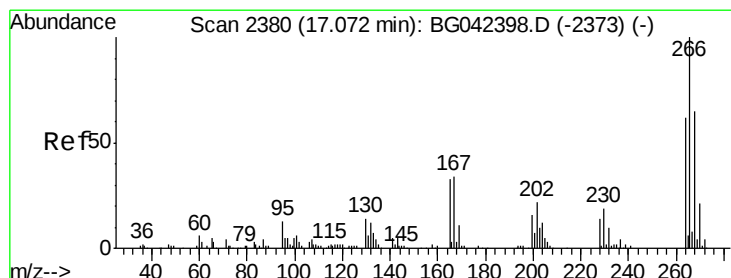
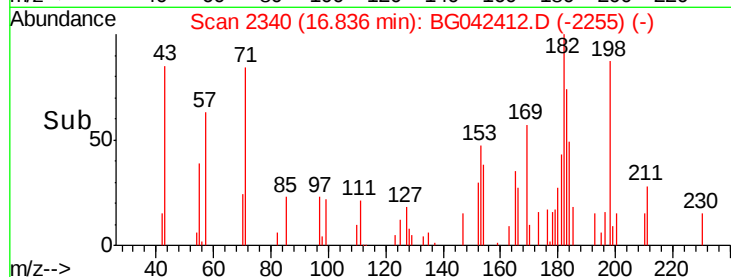
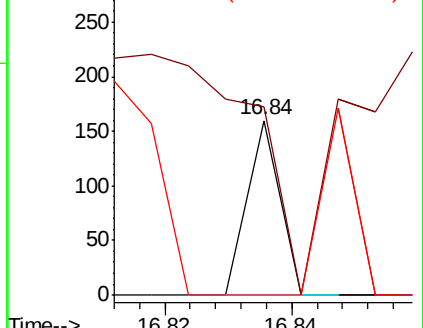
215 0.0 30.7 70.7#



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: 0.020 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.31 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

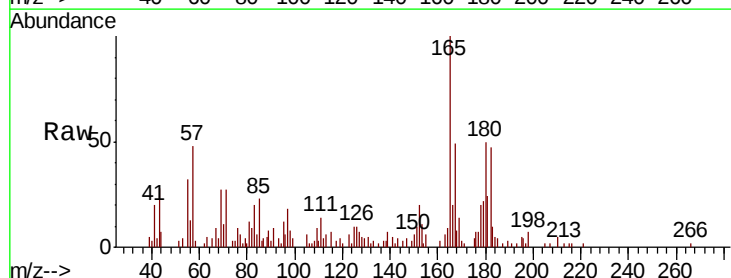
Tgt Ion:266 Resp: 54

Ion Ratio Lower Upper

266 100

268 0.0 52.1 78.1#

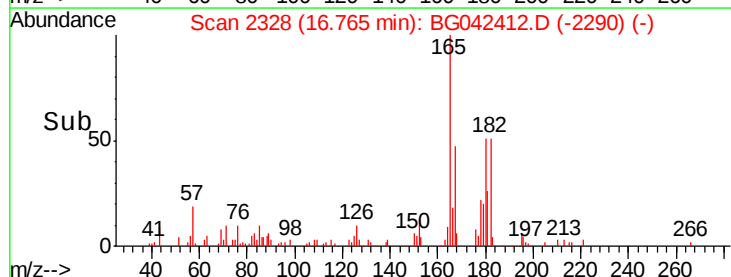
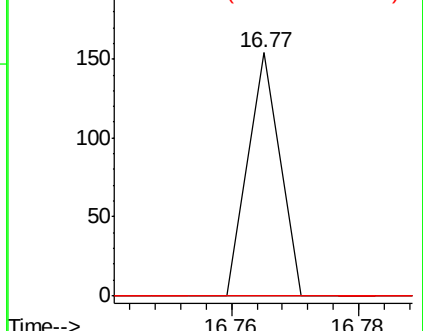
264 0.0 49.4 74.2#

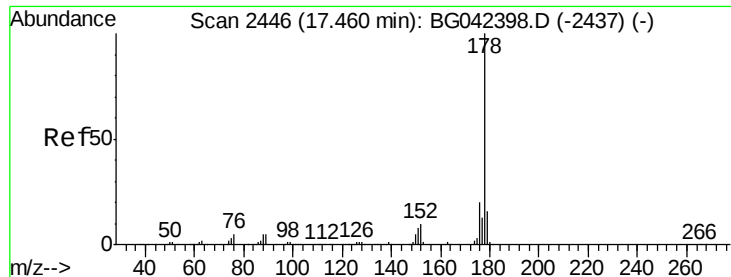


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

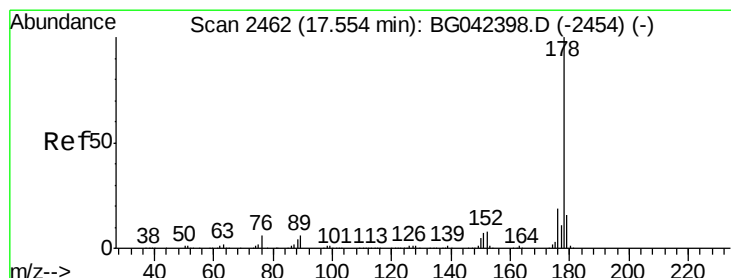
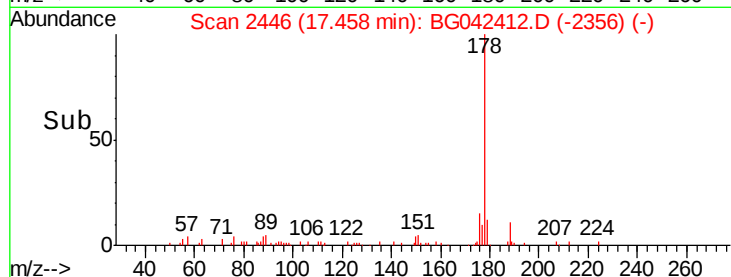
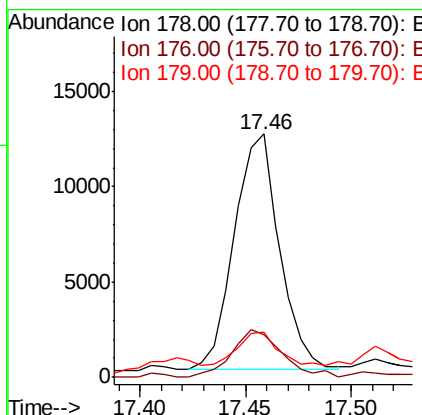
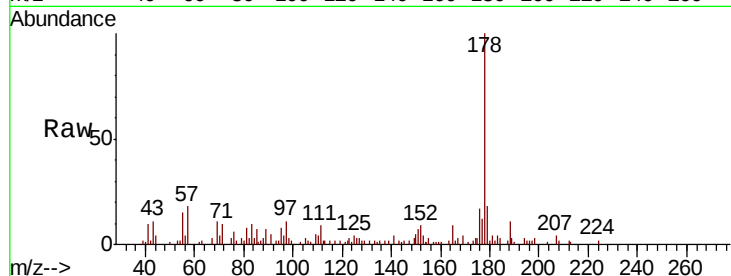




#71
Phenanthrene
Concen: 0.982 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

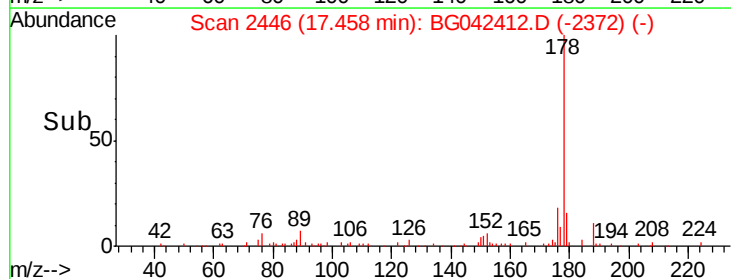
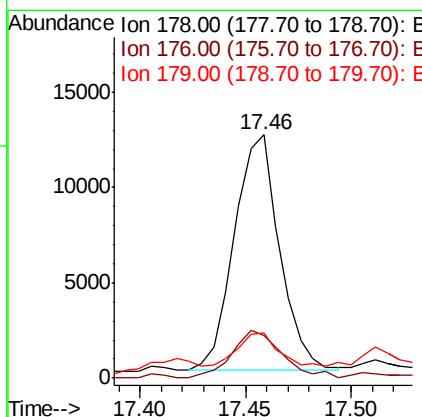
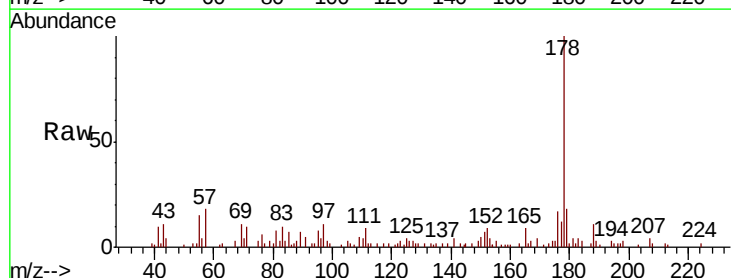
Instrument :
BNA_G
ClientSampleId :

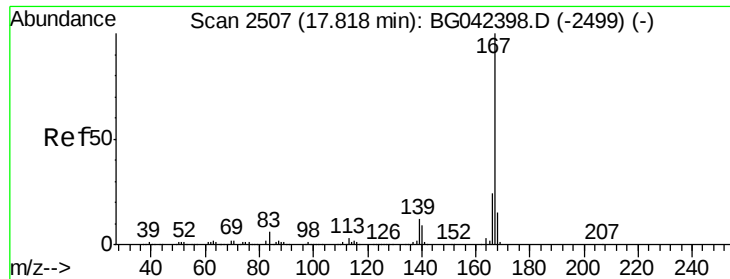
Tot Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.9	23.9
179	18.4	12.7	19.1



#72
Anthracene
Concen: 0.983 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.10 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.5	23.3
179	18.4	12.9	19.3





#73

Carbazole

Concen: 0.026 ng

RT: 17.83 min Scan# 2509

Delta R.T. 0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

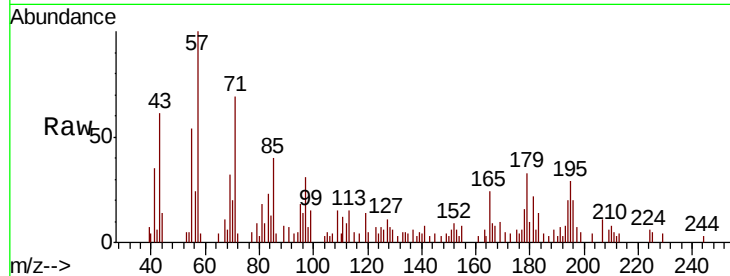
Tot Ion:167 Resp: 429

Ion Ratio Lower Upper

167 100

166 102.7 18.9 28.3#

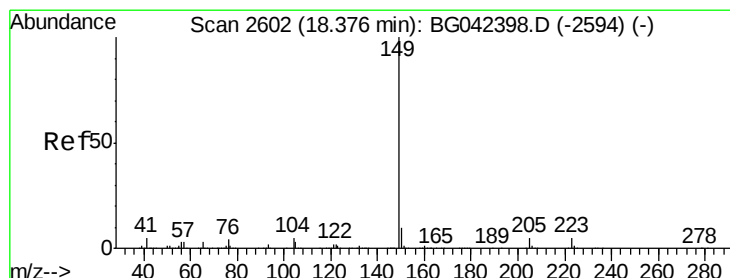
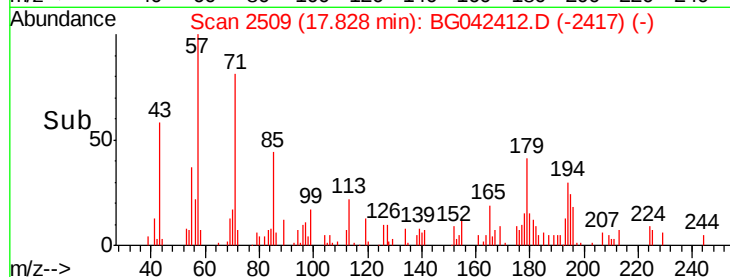
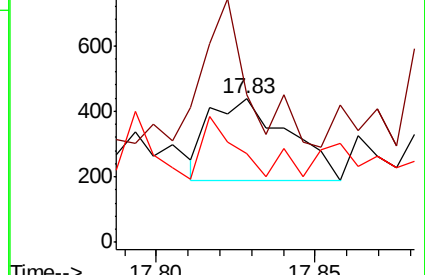
139 62.2 9.8 14.6#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.164 ng

RT: 18.37 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

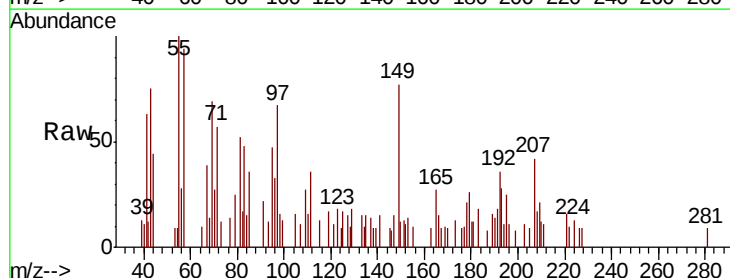
Tgt Ion:149 Resp: 3219

Ion Ratio Lower Upper

149 100

150 15.7 8.1 12.1#

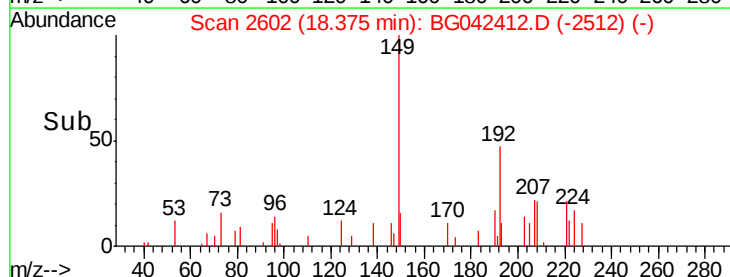
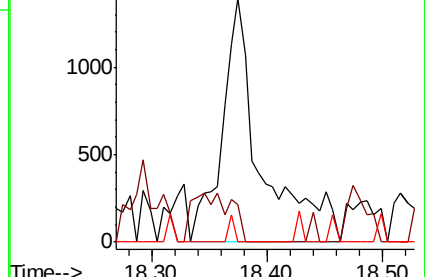
104 0.0 3.7 5.5#

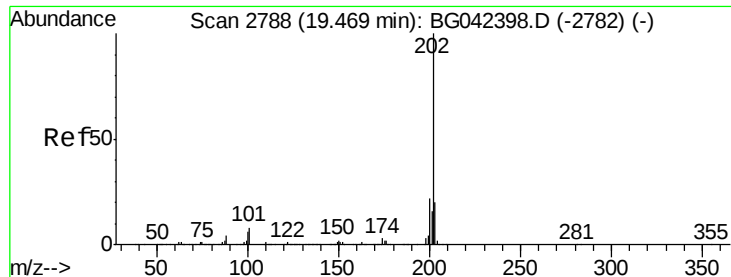


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.101 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

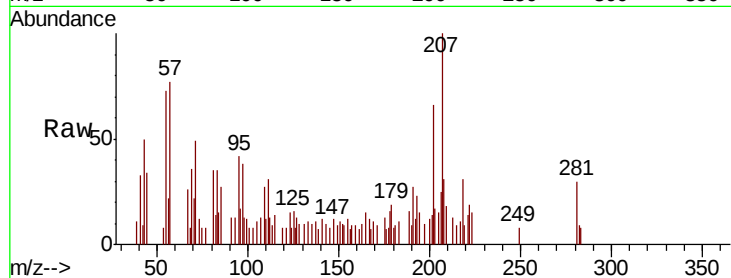
Tot Ion:202 Resp: 2310

Ion Ratio Lower Upper

202 100

101 11.6 0.0 28.3

203 26.2 0.0 39.6

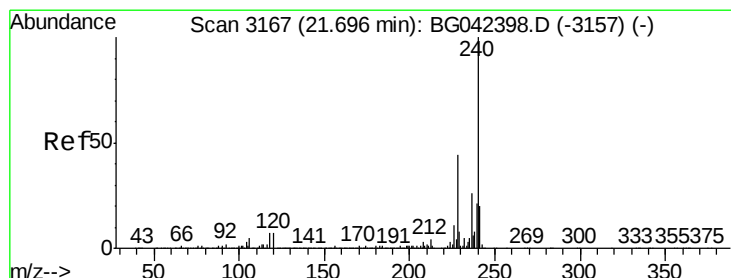
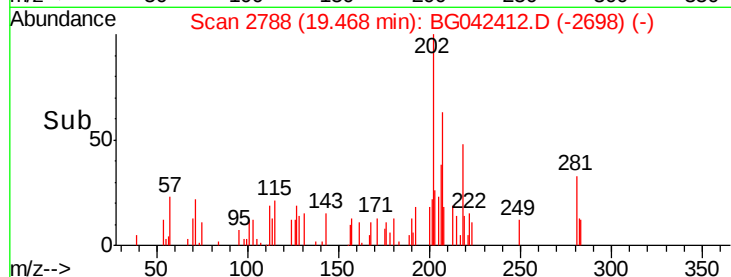
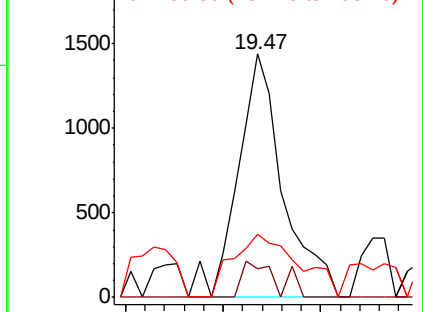


Abundance

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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

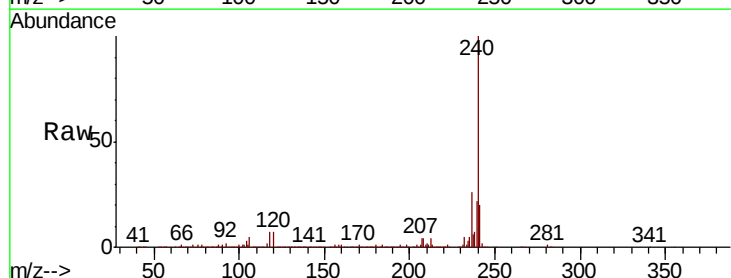
Tgt Ion:240 Resp: 397993

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

236 26.5 21.0 31.4

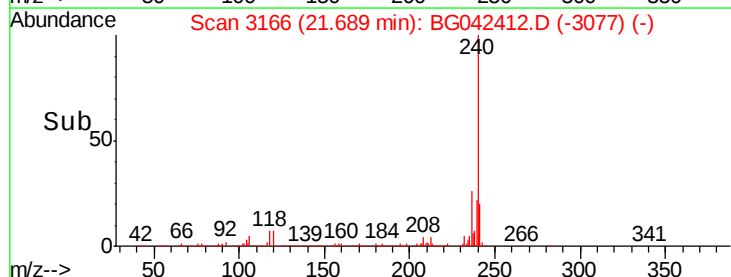
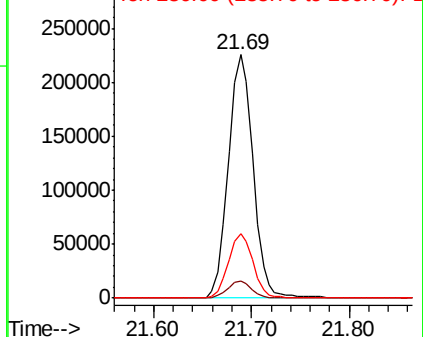


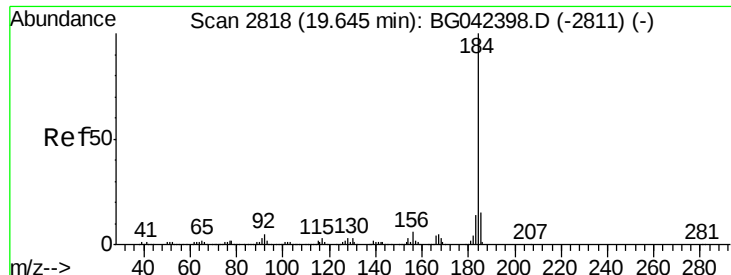
Abundance

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: 1.943 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.38 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

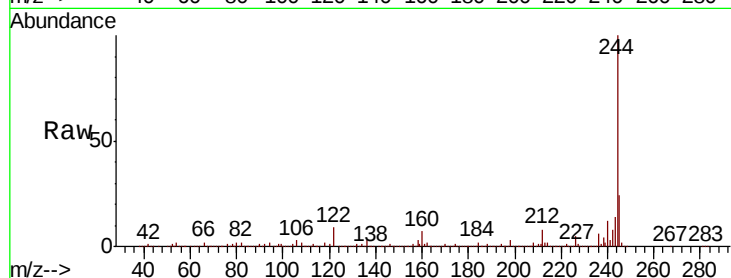
Tot Ion:184 Resp: 22173

Ion Ratio Lower Upper

184 100

185 16.6 12.2 18.4

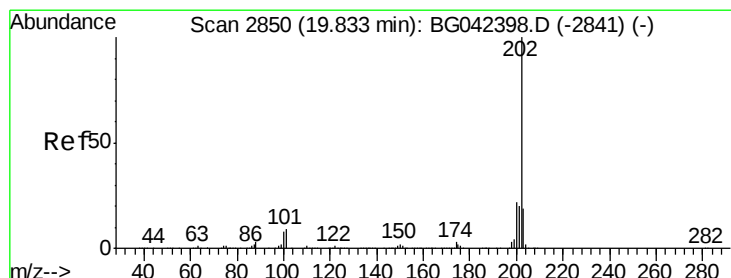
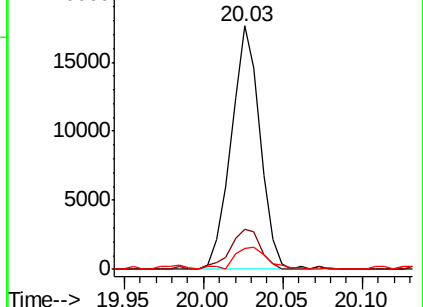
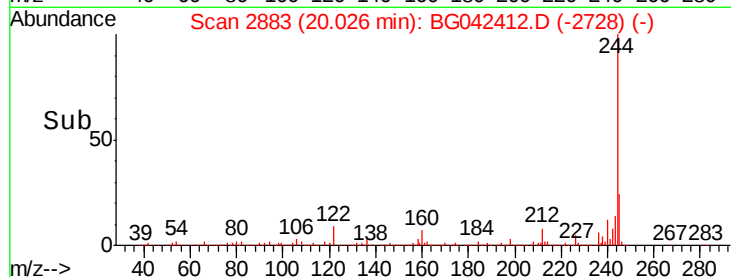
183 8.8 10.8 16.2#



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: 0.180 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

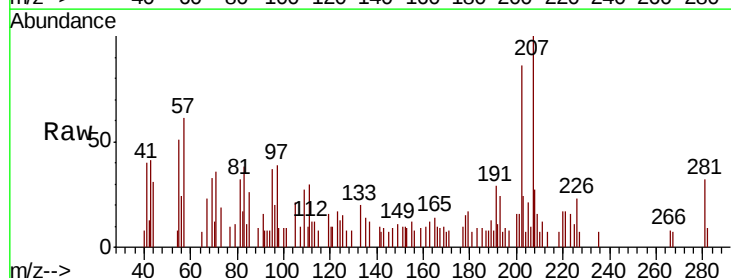
Tgt Ion:202 Resp: 4402

Ion Ratio Lower Upper

202 100

200 18.5 17.8 26.6

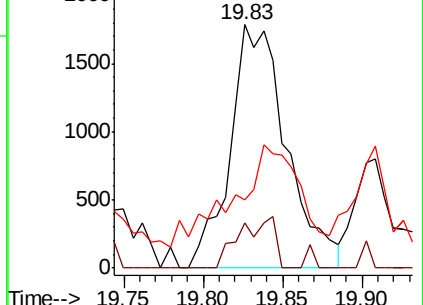
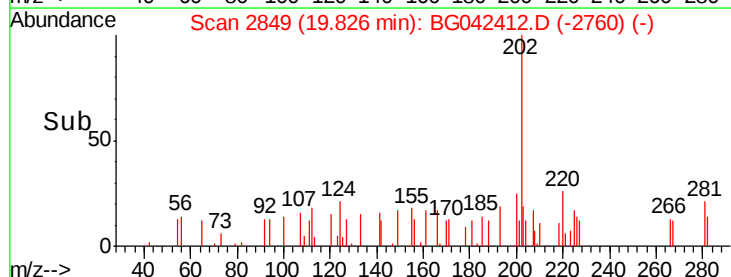
203 27.8 15.5 23.3#

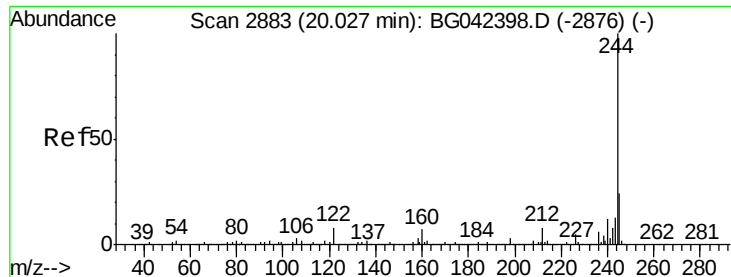


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.457 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

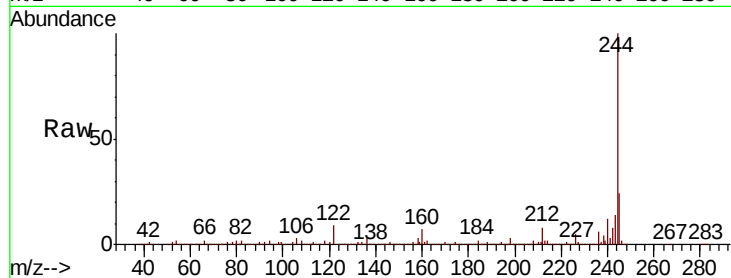
Tot Ion:244 Resp: 1591603

Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

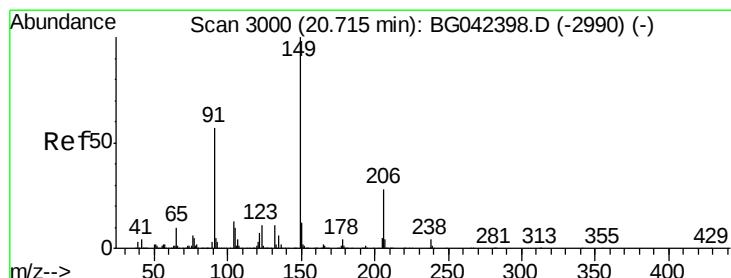
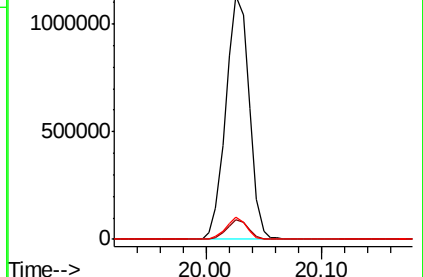
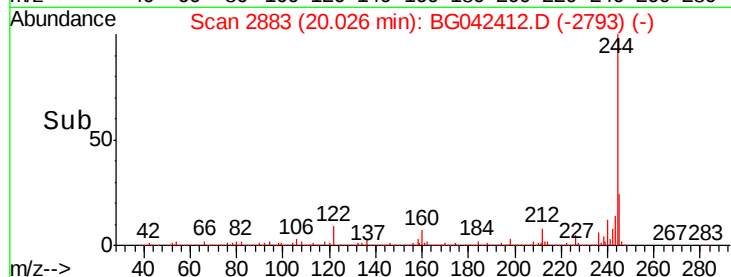
122 8.9 6.7 10.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.022 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

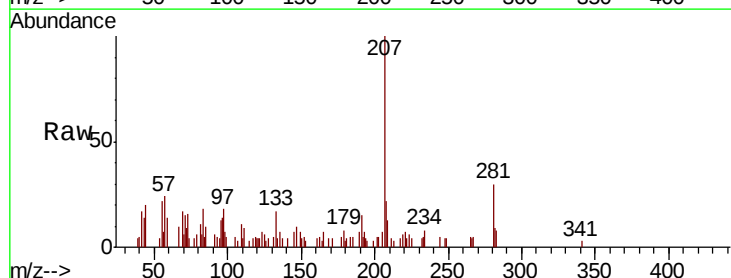
Tgt Ion:149 Resp: 211

Ion Ratio Lower Upper

149 100

91 78.7 45.9 68.9#

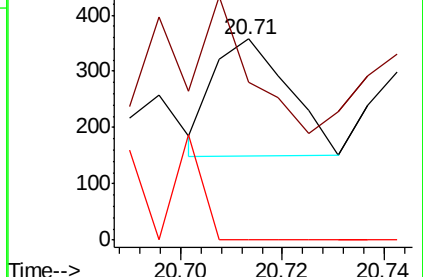
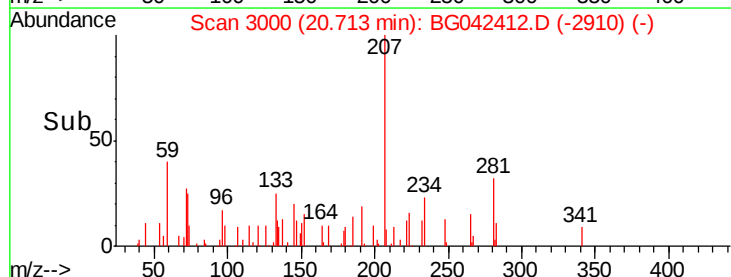
206 0.0 22.5 33.7#

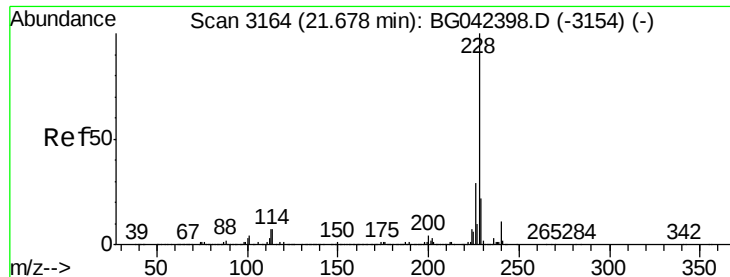


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.079 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampled :

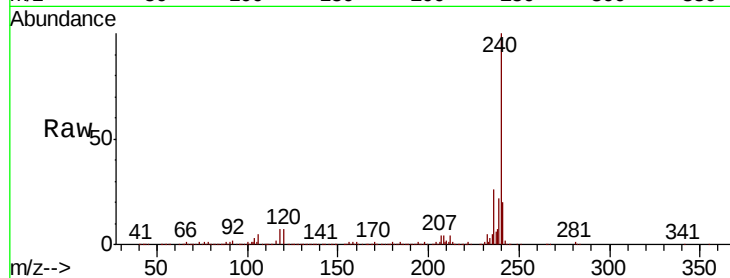
Tot Ion:228 Resp: 1915

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	49.9	17.4	26.2#

228 100

226 0.0 23.4 35.2#

229 49.9 17.4 26.2#

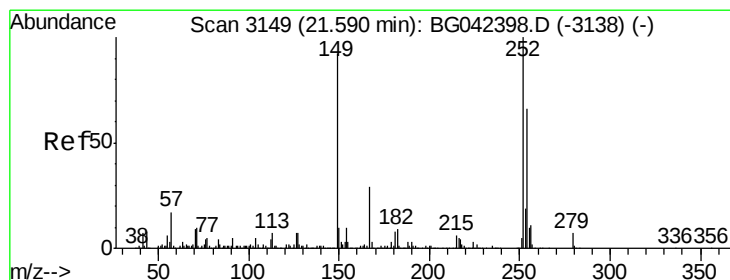
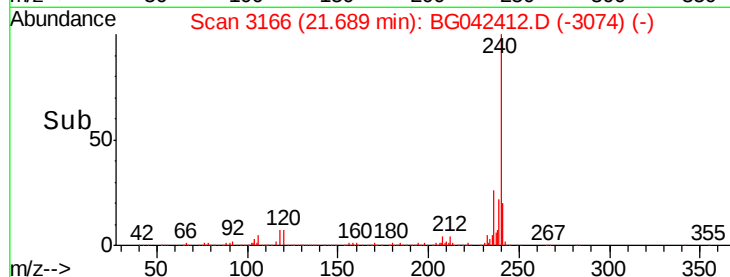
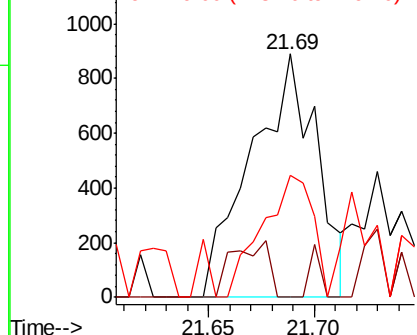


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.007 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.05 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

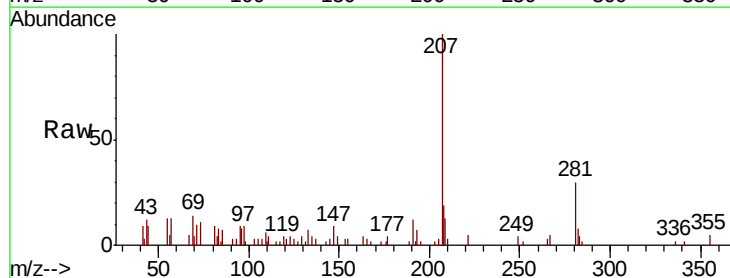
Tgt Ion:252 Resp: 65

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.0	79.4#
126	0.0	5.7	8.5#

252 100

254 0.0 53.0 79.4#

126 0.0 5.7 8.5#

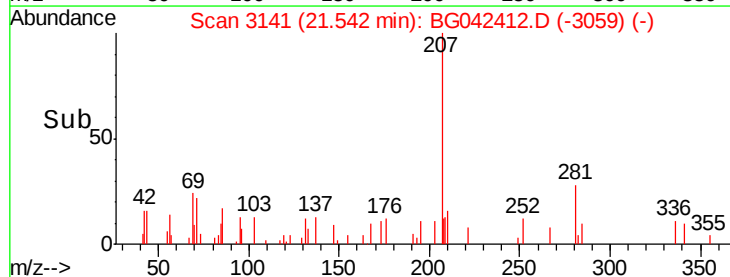
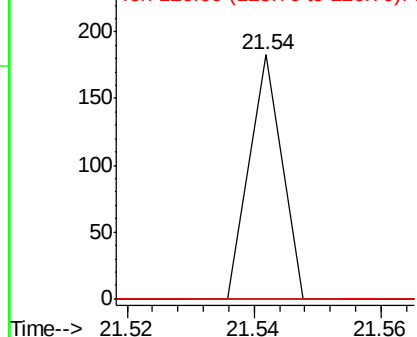


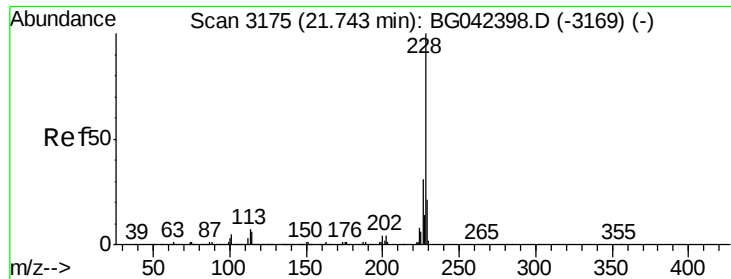
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

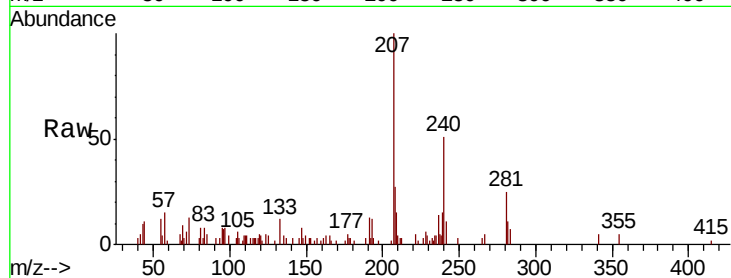




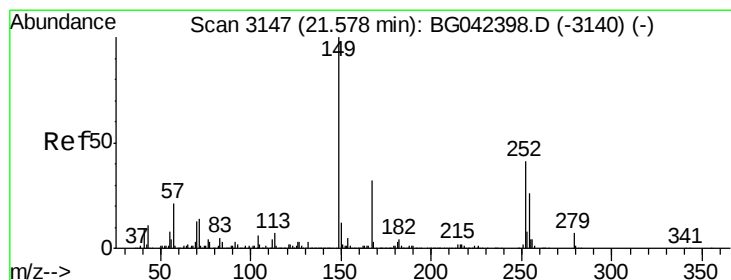
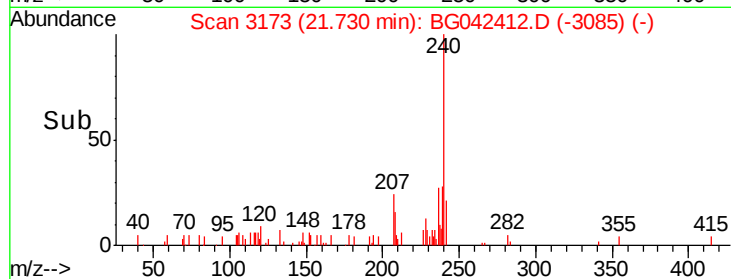
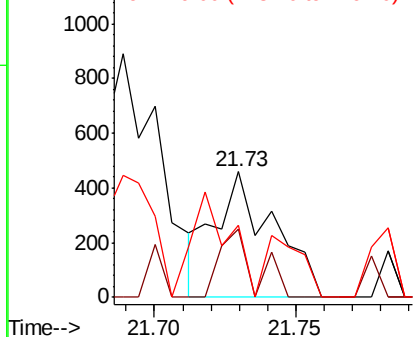
#83
 Chrysene
 Concen: 0.028 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 660
 Ion Ratio Lower Upper
 228 100
 226 53.8 24.9 37.3#
 229 56.9 16.9 25.3#

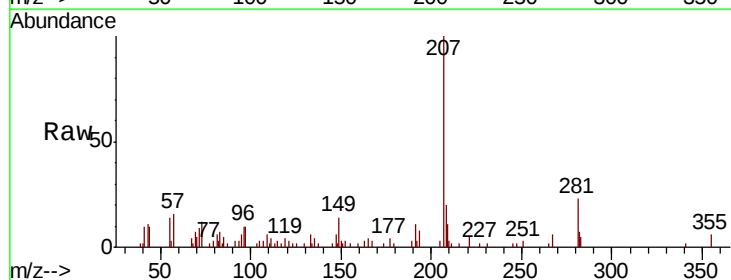


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

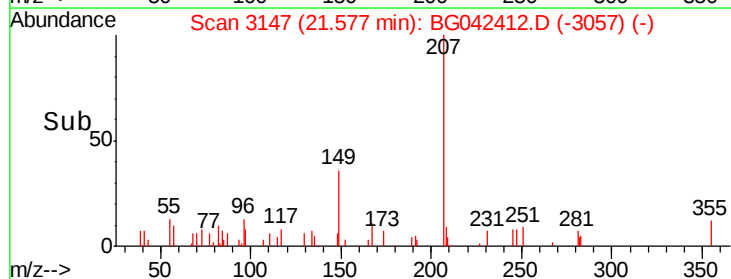
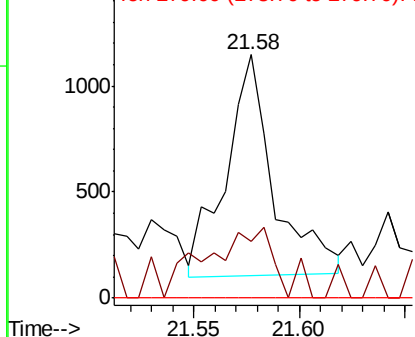


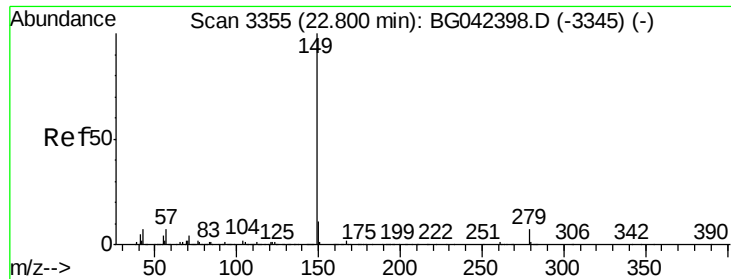
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion:149 Resp: 1642
 Ion Ratio Lower Upper
 149 100
 167 23.1 26.0 39.0#
 279 0.0 5.4 8.0#



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

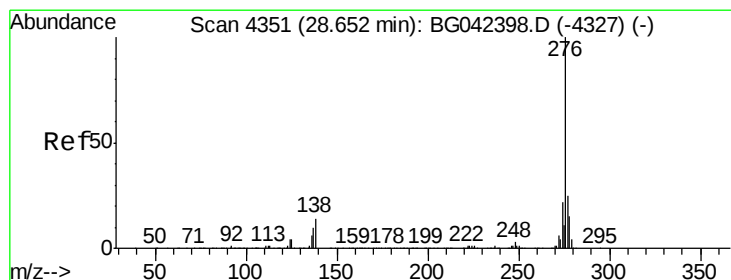
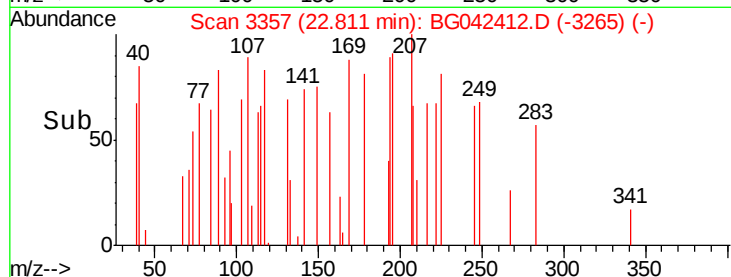
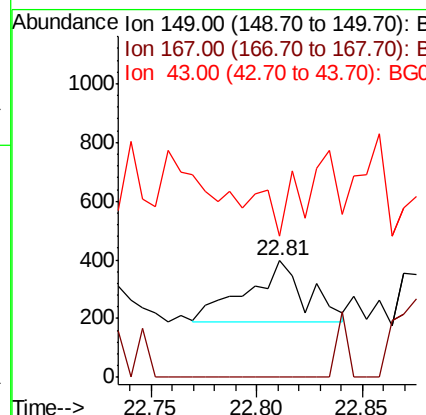
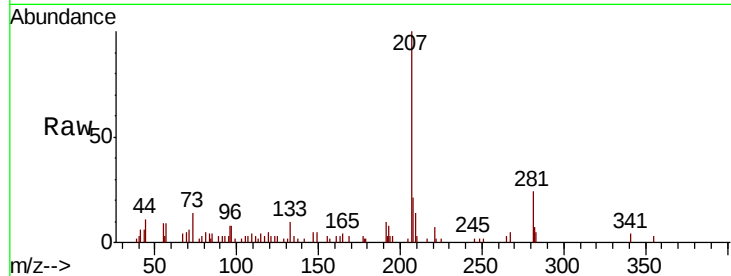




#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 22.81 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

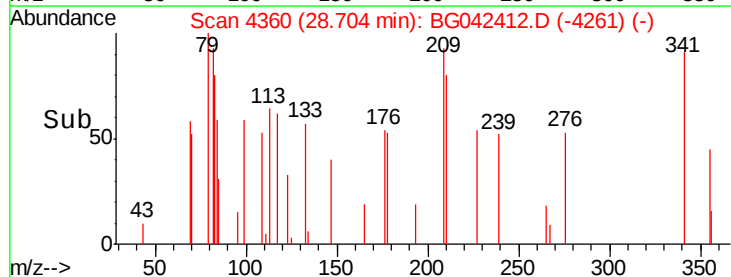
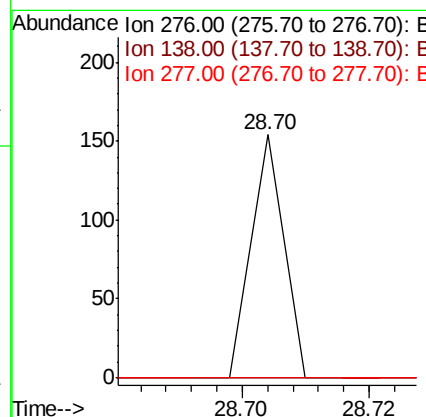
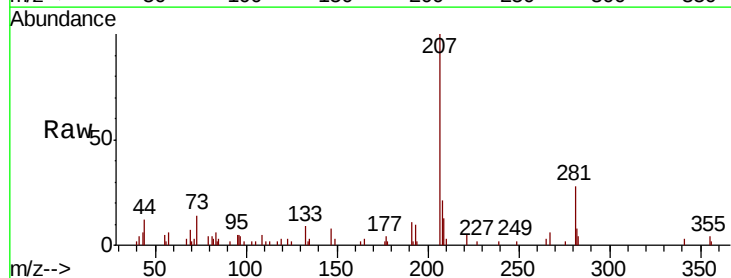
Instrument :
BNA_G
ClientSampleId :

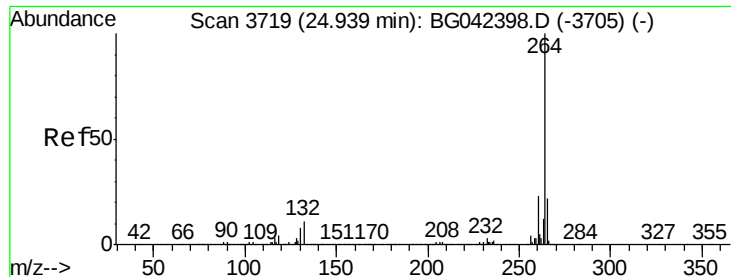
Tot Ion:149 Resp: 410
Ion Ratio Lower Upper
149 100
167 0.0 1.6 2.4#
43 0.0 5.3 7.9#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.70 min Scan# 4360
Delta R.T. 0.05 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:276 Resp: 54
Ion Ratio Lower Upper
276 100
138 0.0 9.2 13.8#
277 0.0 21.0 31.6#

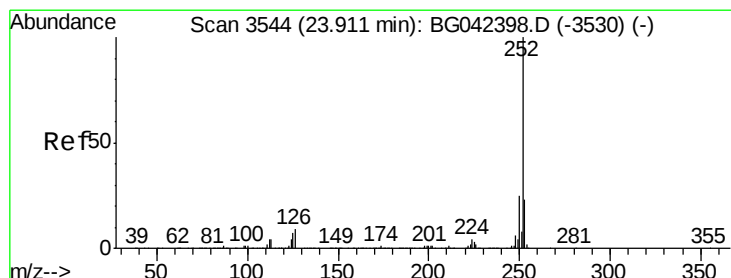
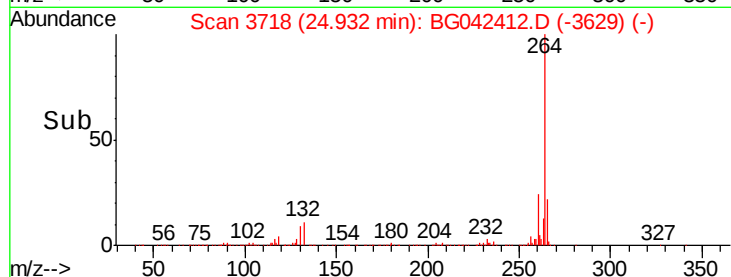
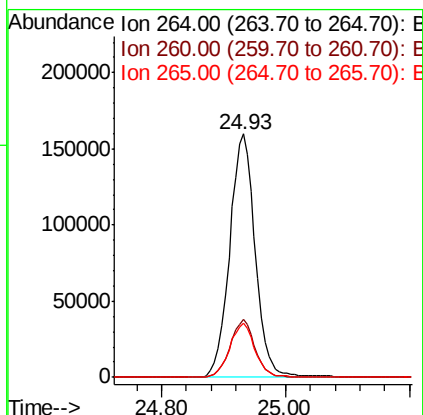
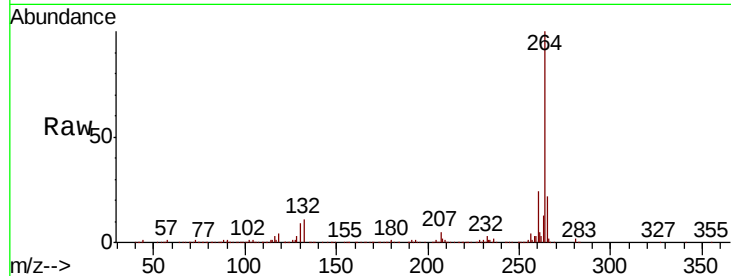




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

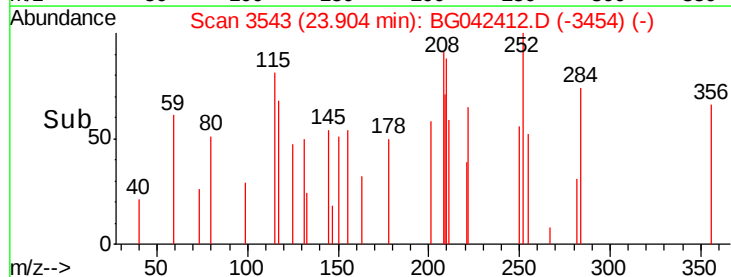
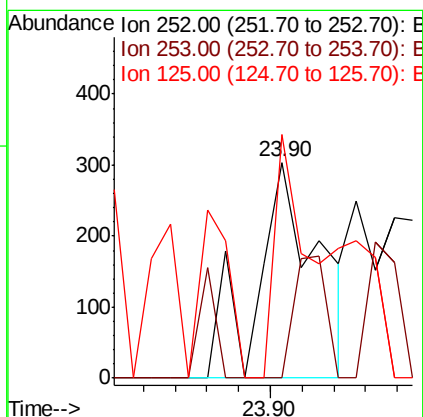
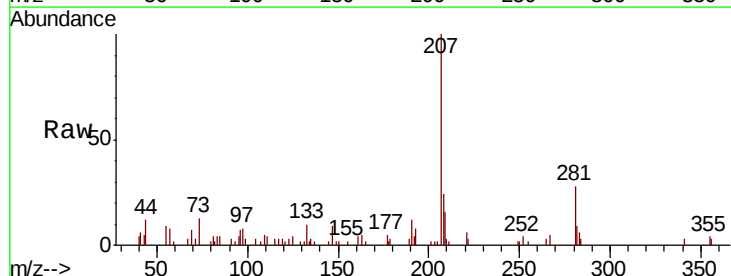
Instrument :
BNA_G
ClientSampleId :

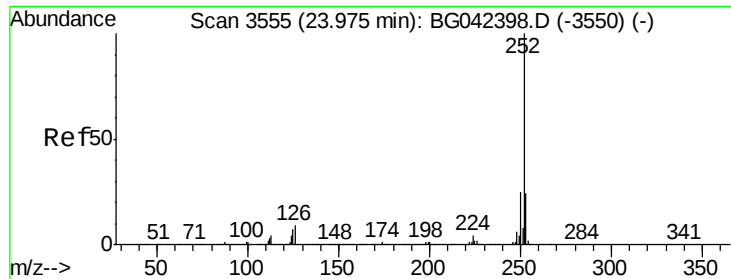
Tot Ion:264 Resp: 457751
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 22.3 17.6 26.4



#88
Benzo(b)fluoranthene
Concen: 0.016 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:252 Resp: 407
Ion Ratio Lower Upper
252 100
253 0.0 18.6 27.8#
125 112.8 5.6 8.4#





#89

Benzo(k)fluoranthene

Concen: 0.008 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

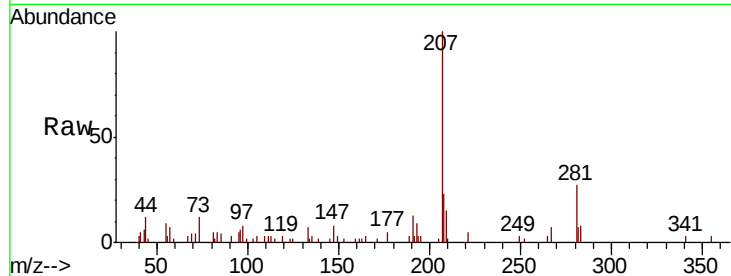
Tot Ion:252 Resp: 188

Ion Ratio Lower Upper

252 100

253 0.0 18.6 27.8#

125 99.5 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

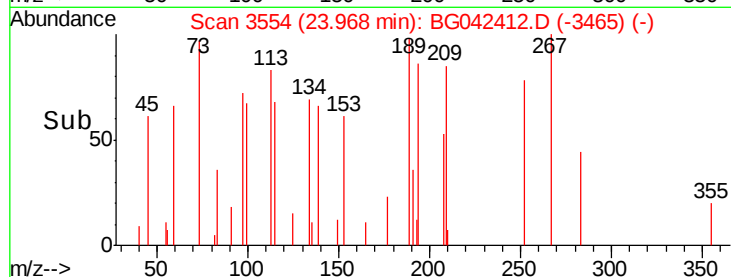
Ion 125.00 (124.70 to 125.70): E

23.97

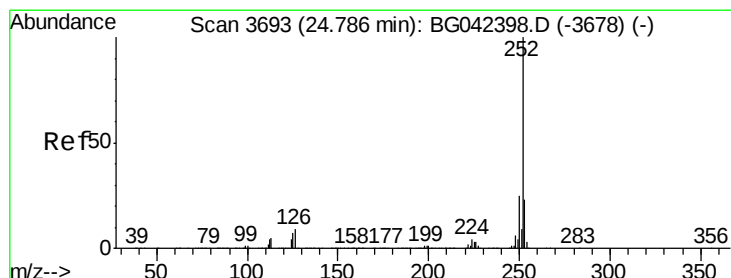
23.94

23.96

23.98



Time-->



#90

Benzo(a)pyrene

Concen: 0.022 ng

RT: 24.80 min Scan# 3695

Delta R.T. 0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

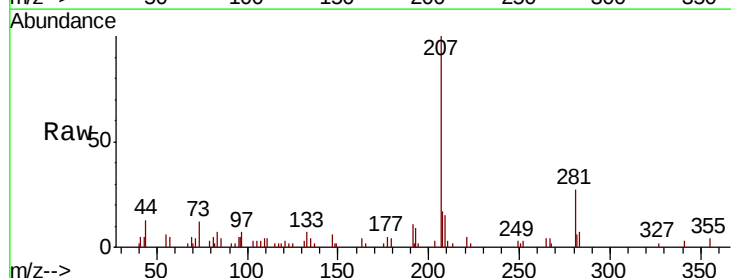
Tgt Ion:252 Resp: 521

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

125 59.0 6.0 9.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

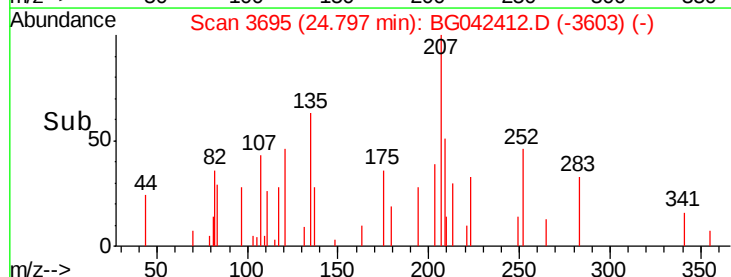
Ion 125.00 (124.70 to 125.70): E

24.80

24.75

24.80

24.85



Time-->