

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042417.D
 Acq On : 23 Aug 2019 1:24
 Operator : HP/JU
 Sample : K4421-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 23 02:40:26 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	210034	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	857266	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	583492	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	1138815	20.00	ng	0.00
76) Chrysene-d12	21.69	240	1100366	20.00	ng	0.00
87) Perylene-d12	24.93	264	1321901	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	544799	52.53	ng	0.00
7) Phenol-d6	7.17	99	767845	54.81	ng	0.00
23) Nitrobenzene-d5	9.17	82	422664	34.07	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	328497	39.61	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	1174525	34.04	ng	0.00
79) Terphenyl-d14	20.03	244	1650187	32.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	253	0.058	ng	# 76
3) Pyridine	3.95	79	61	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.74	42	321	0.081	ng	# 1
6) Aniline	7.19	93	59	0.003	ng	# 1
9) Benzaldehyde	7.17	77	1221	0.174	ng	# 1
10) Phenol	7.19	94	8956	0.629	ng	# 79
11) bis(2-Chloroethyl)ether	7.53	93	902	0.081	ng	# 1
15) Benzyl Alcohol	8.32	79	6474	0.642	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	8.43	45	56	0.004	ng	# 66
18) Hexachloroethane	9.12	117	56	0.010	ng	# 1
19) n-Nitroso-di-n-propylamine	9.17	70	52347	5.768	ng	# 76
22) Acetophenone	8.81	105	457	0.025	ng	# 54
24) Nitrobenzene	9.17	77	1287	0.102	ng	# 33
25) Isophorone	9.74	82	415	0.017	ng	# 59
31) Naphthalene	10.87	128	9109	0.229	ng	# 97
33) 4-Chloroaniline	10.87	127	1129	0.061	ng	# 48
35) Caprolactam	11.86	113	134	0.028	ng	# 38
36) 4-Chloro-3-methylphenol	12.40	107	54	0.004	ng	# 15
37) 2-Methylnaphthalene	12.49	142	7480	0.234	ng	# 98
38) 1-Methylnaphthalene	12.71	142	4110	0.135	ng	# 95
46) 1,1'-Biphenyl	13.50	154	3694	0.098	ng	# 99
47) 2-Chloronaphthalene	13.84	162	264	0.008	ng	# 41
48) 2-Nitroaniline	13.83	65	57	0.007	ng	# 1
49) Acenaphthylene	14.39	152	5137	0.105	ng	# 76
50) Dimethylphthalate	14.11	163	198464	4.714	ng	# 99
51) 2,6-Dinitrotoluene	14.66	165	79123	8.108	ng	# 37
52) Acenaphthene	14.72	154	9418	0.317	ng	# 94
53) 3-Nitroaniline	14.64	138	67	0.007	ng	# 1
55) Dibenzofuran	15.06	168	11054	0.225	ng	# 96
56) 4-Nitrophenol	15.06	139	3714	0.536	ng	# 20
57) 2,4-Dinitrotoluene	14.66	165	79123	5.662	ng	# 40
58) Fluorene	15.72	166	14758	0.367	ng	# 94
60) Diethylphthalate	15.48	149	1344	0.033	ng	# 80
61) 4-Chlorophenyl-phenylether	16.05	204	55	0.002	ng	# 34

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

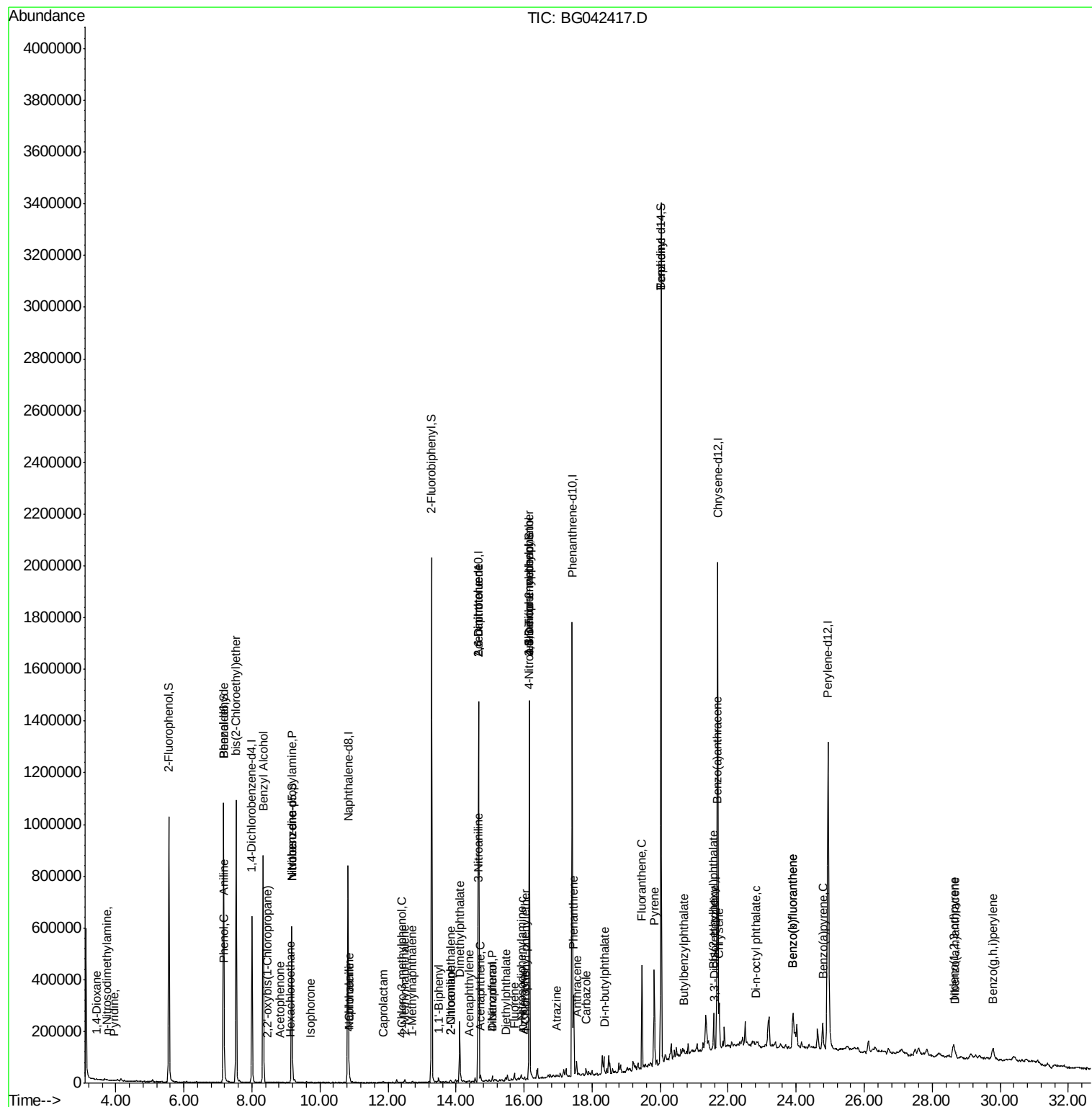
62) 4-Nitroaniline	16.16	138	54	0.005	ng	# 1
63) Azobenzene	15.99	77	374	0.013	ng	# 1
65) 4,6-Dinitro-2-methylphenol	16.15	198	786	0.110	ng	# 1
66) n-Nitrosodiphenylamine	15.92	169	1487	0.047	ng	90
67) 4-Bromophenyl-phenylether	16.15	248	24161	1.673	ng	# 1
69) Atrazine	16.96	200	63	0.006	ng	# 35
71) Phenanthrene	17.46	178	208059	3.678	ng	99
72) Anthracene	17.55	178	39527	0.700	ng	99
73) Carbazole	17.82	167	17671	0.351	ng	99
74) Di-n-butylphthalate	18.37	149	5921	0.100	ng	# 95
75) Fluoranthene	19.47	202	257659	3.732	ng	96
77) Benzidine	20.03	184	23683	0.751	ng	# 91
78) Pyrene	19.83	202	245109	3.633	ng	97
80) Butylbenzylphthalate	20.71	149	1526	0.058	ng	# 67
81) Benzo(a)anthracene	21.67	228	131533	1.965	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	405	0.015	ng	# 71
83) Chrysene	21.73	228	124130	1.923	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	62842	1.706	ng	97
85) Di-n-octyl phthalate	22.80	149	2775	0.044	ng	# 79
86) Indeno(1,2,3-cd)pyrene	28.64	276	87169	0.994	ng	# 55
88) Benzo(b)fluoranthene	23.91	252	164784	2.267	ng	# 95
89) Benzo(k)fluoranthene	23.91	252	164784	2.359	ng	# 95
90) Benzo(a)pyrene	24.78	252	119785	1.737	ng	# 98
91) Dibenzo(a,h)anthracene	28.67	278	12302	0.176	ng	# 85
92) Benzo(g,h,i)perylene	29.79	276	93885	1.344	ng	# 94

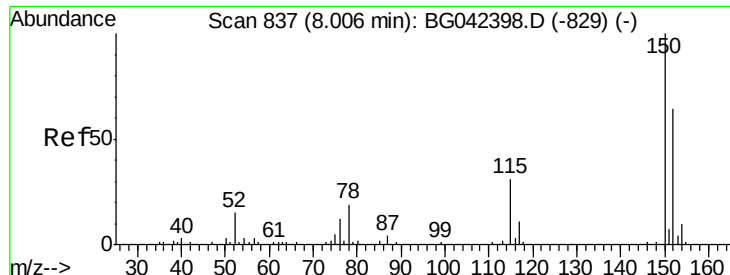
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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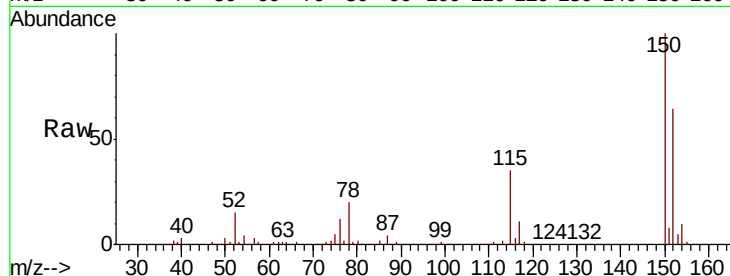


#1

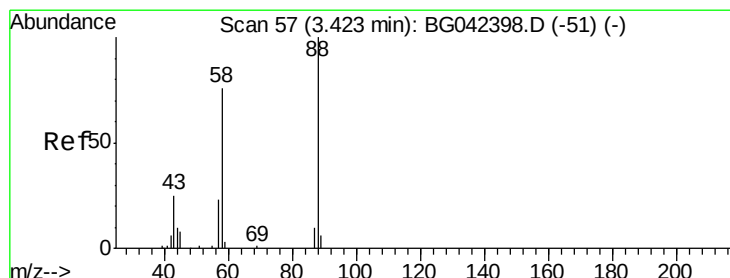
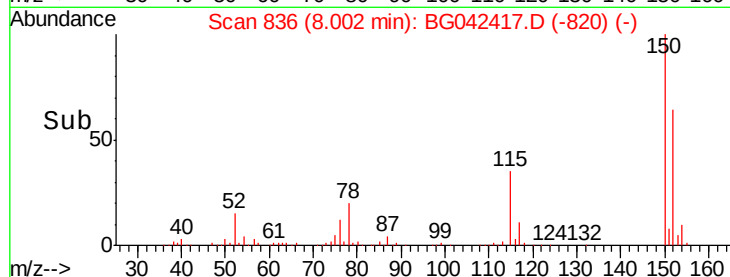
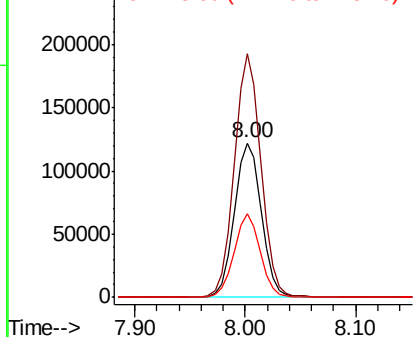
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 210034
Ion Ratio Lower Upper
152 100
150 157.5 125.4 188.0
115 54.5 38.5 57.7



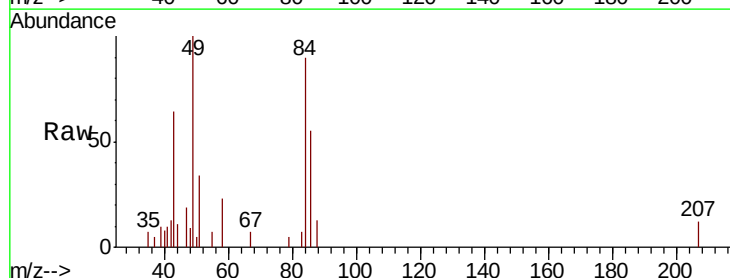
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



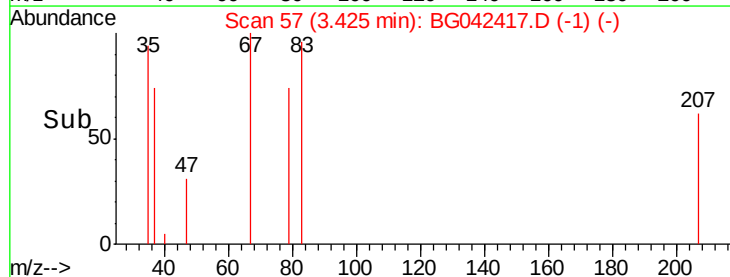
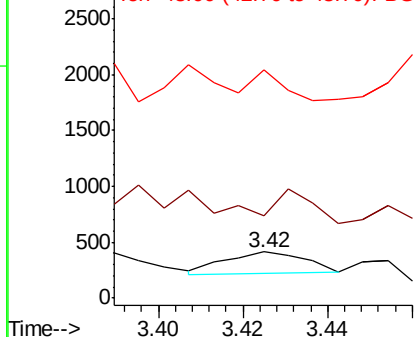
#2

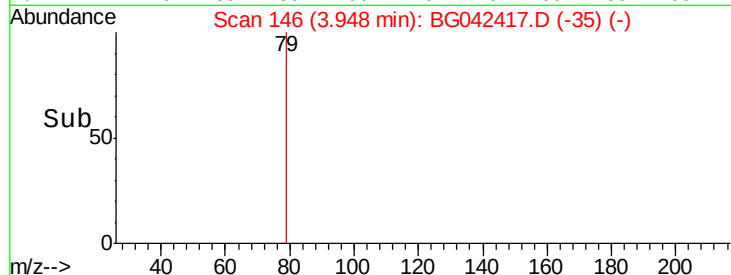
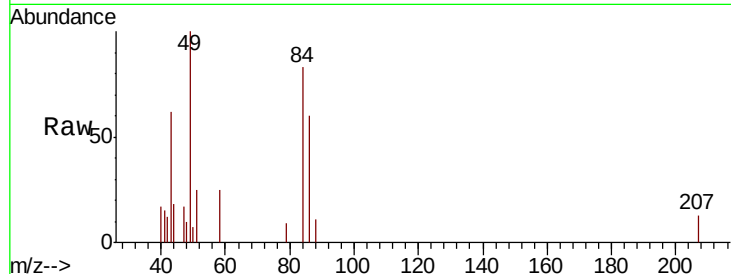
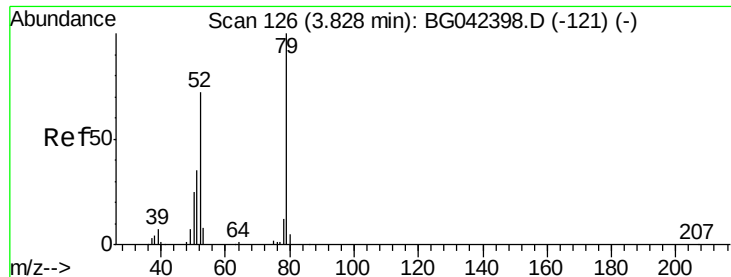
1,4-Dioxane
Concen: 0.058 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
58 85.0 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

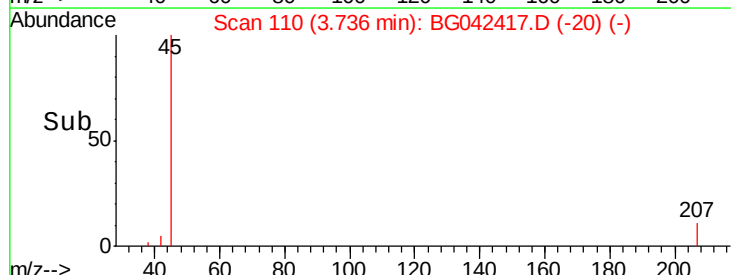
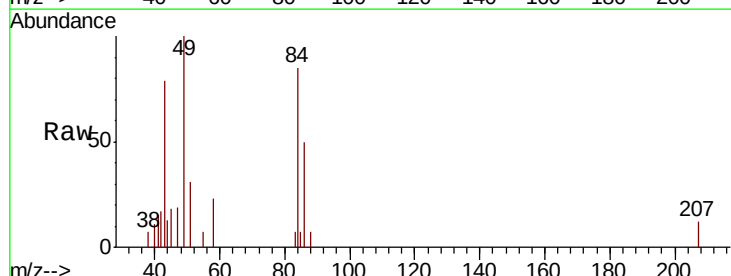
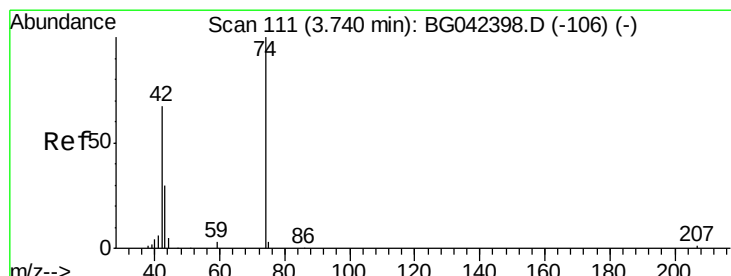
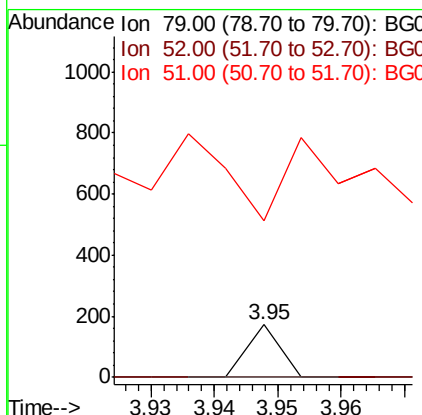




#3
 Pvridine
 Concen: 0.005 ng
 RT: 3.95 min Scan# 146
 Delta R.T. 0.12 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

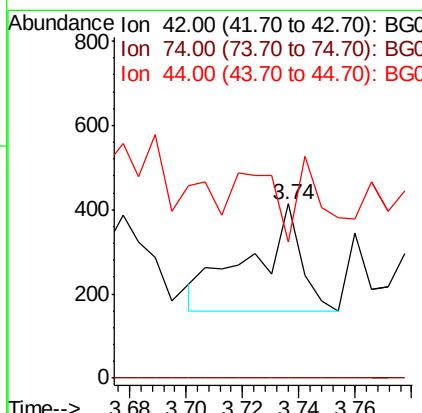
Instrument :
 BNA_G
 ClientSampleId :

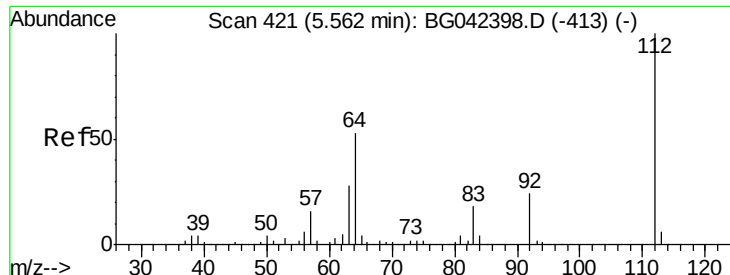
Tot Ion: 79 Resp: 61
 Ion Ratio Lower Upper
 79 100
 52 0.0 57.7 86.5#
 51 298.8 28.8 43.2#



#4
 n-Nitrosodimethylamine
 Concen: 0.081 ng
 RT: 3.74 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Tgt Ion: 42 Resp: 321
 Ion Ratio Lower Upper
 42 100
 74 0.0 119.6 179.4#
 44 78.5 6.5 9.7#





#5

2-Fluorophenol

Concen: 52.533 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

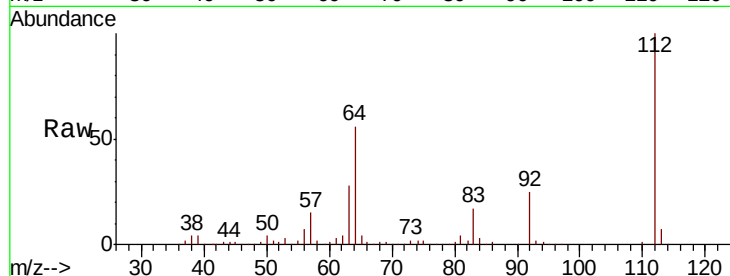
Tot Ion: 112 Resp: 544799

Ion Ratio Lower Upper

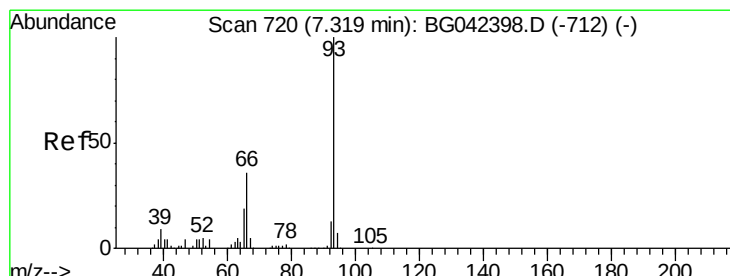
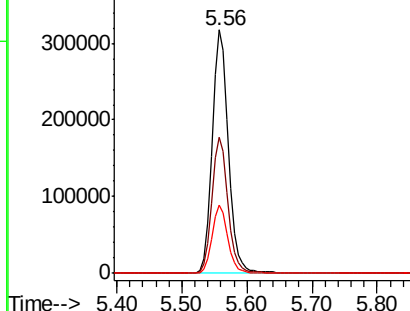
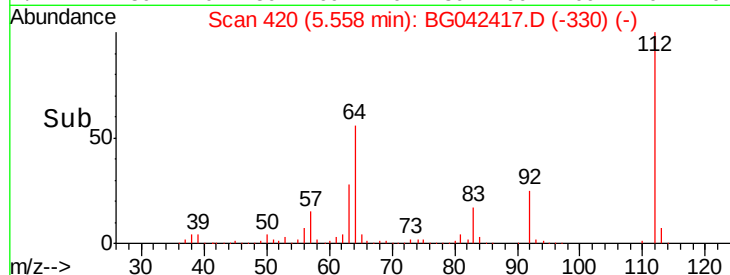
112 100

64 55.7 42.8 64.2

63 27.9 22.7 34.1



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: 0.003 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.13 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

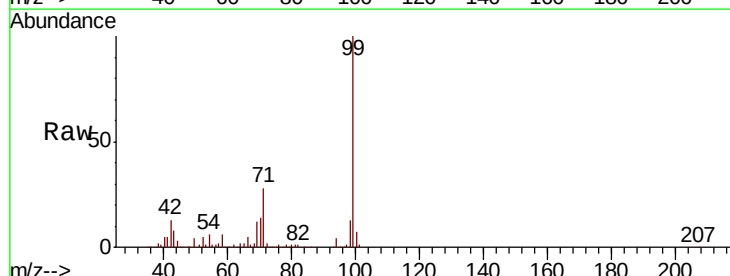
Tgt Ion: 93 Resp: 59

Ion Ratio Lower Upper

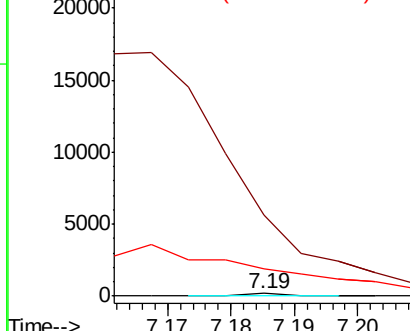
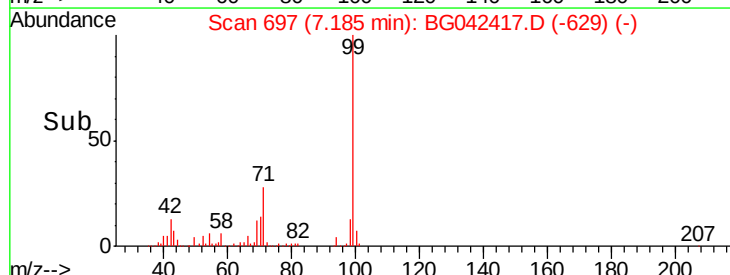
93 100

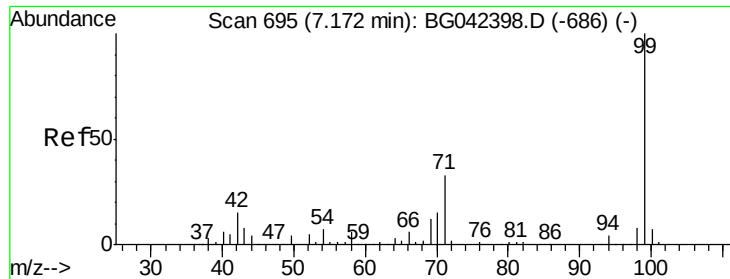
66 3410.8 29.0 43.6#

65 1134.9 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: 54.814 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampled :

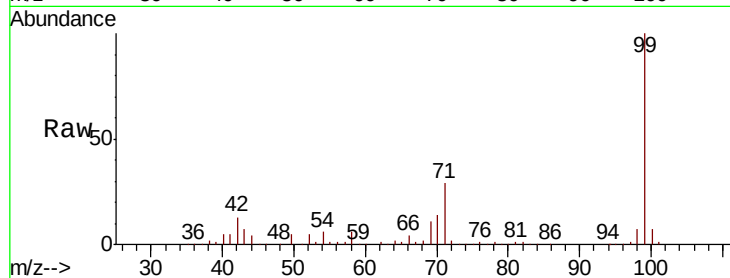
Tot Ion: 99 Resp: 767845

Ion Ratio Lower Upper

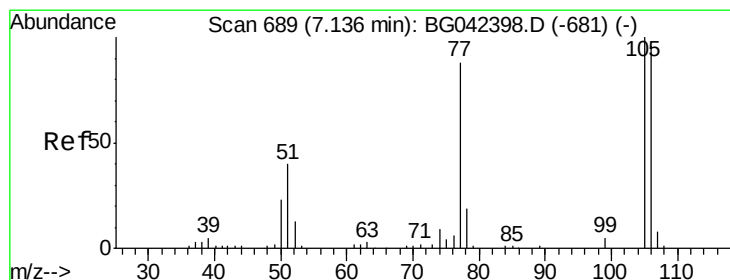
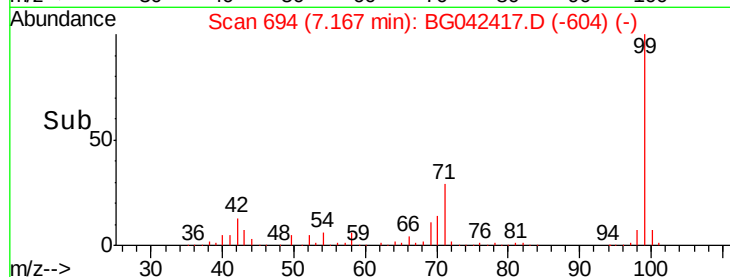
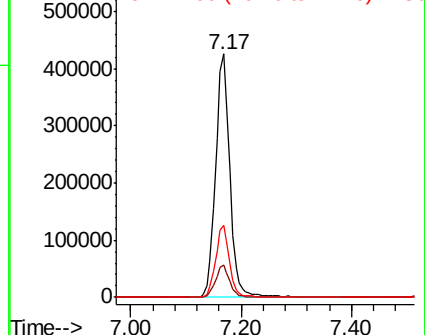
99 100

42 13.1 12.0 18.0

71 29.5 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



#9

Benzaldehyde

Concen: 0.174 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.03 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

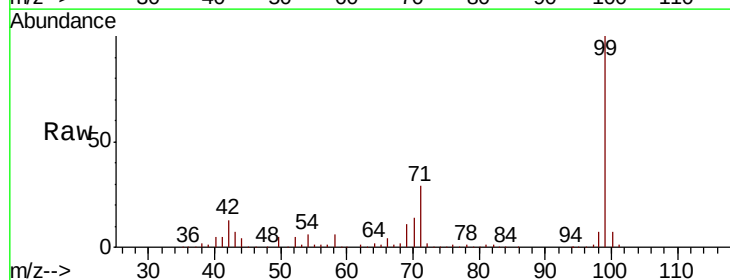
Tgt Ion: 77 Resp: 1221

Ion Ratio Lower Upper

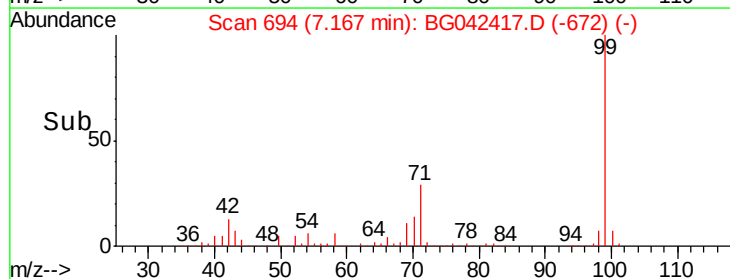
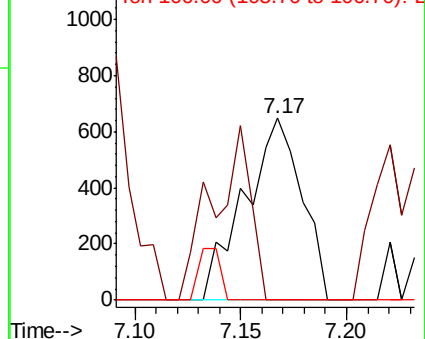
77 100

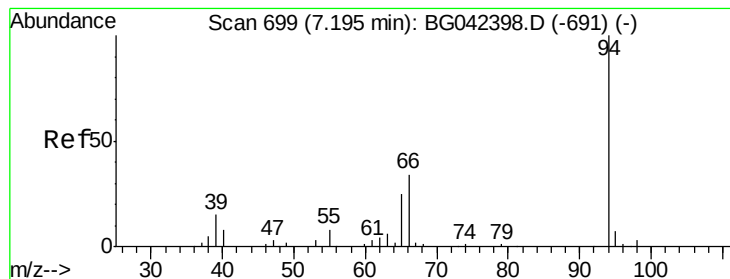
105 0.0 93.4 133.4#

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): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 0.629 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

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ClientSampleId :

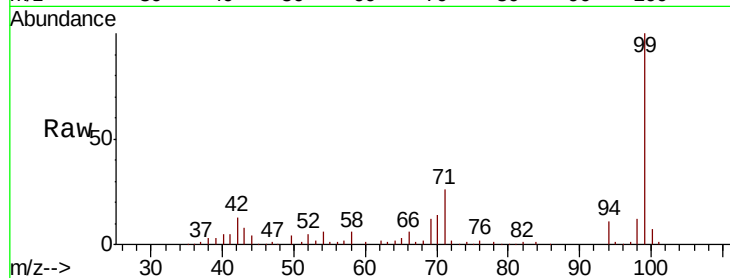
Tot Ion: 94 Resp: 8956

Ion Ratio Lower Upper

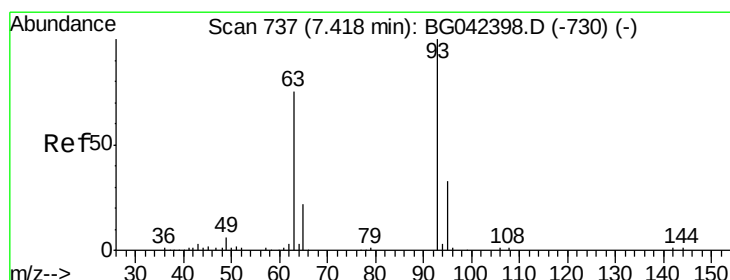
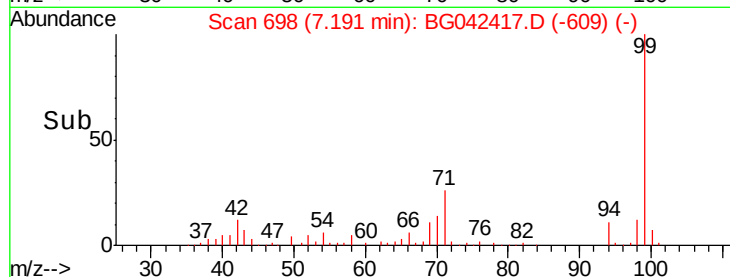
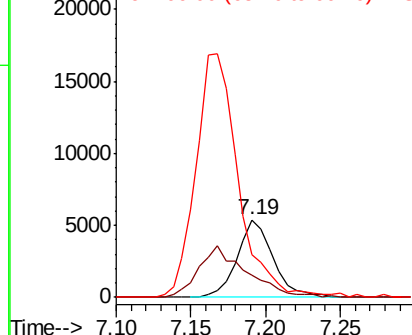
94 100

65 28.7 5.6 45.6

66 54.6 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: 0.081 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.11 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

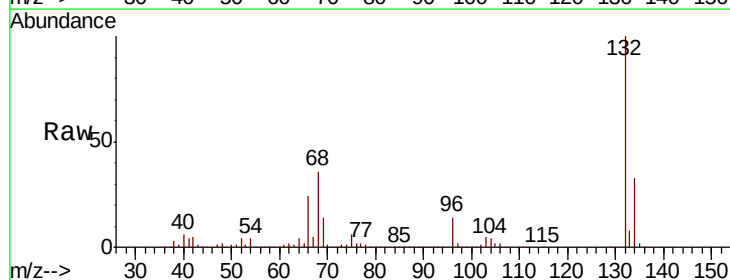
Tgt Ion: 93 Resp: 902

Ion Ratio Lower Upper

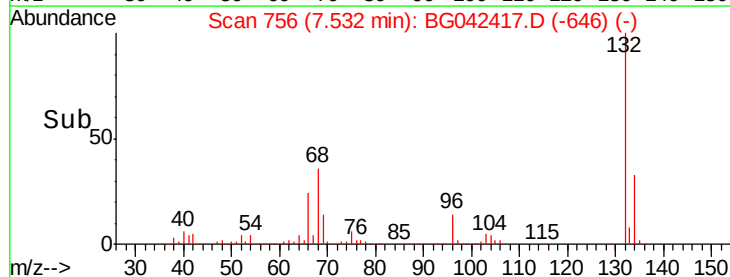
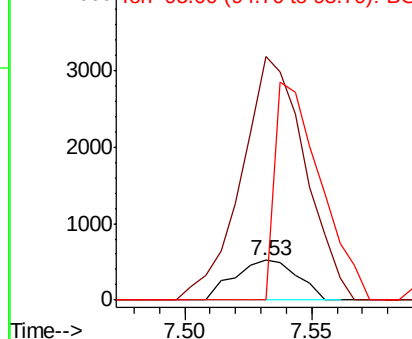
93 100

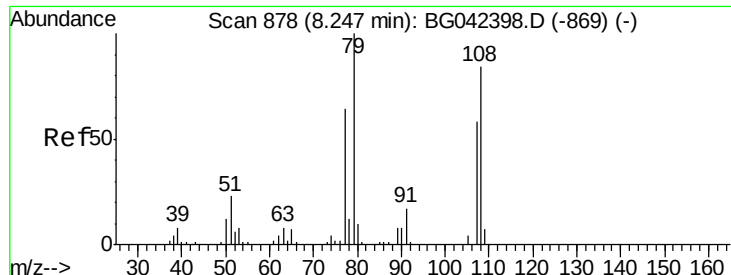
63 614.3 53.8 93.8#

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: 0.642 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.08 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

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BNA_G

ClientSampled :

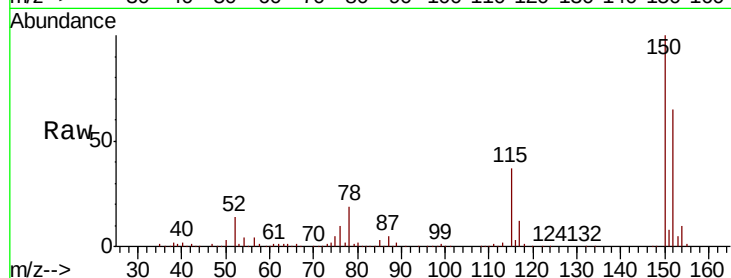
Tot Ion: 79 Resp: 6474

Ion Ratio Lower Upper

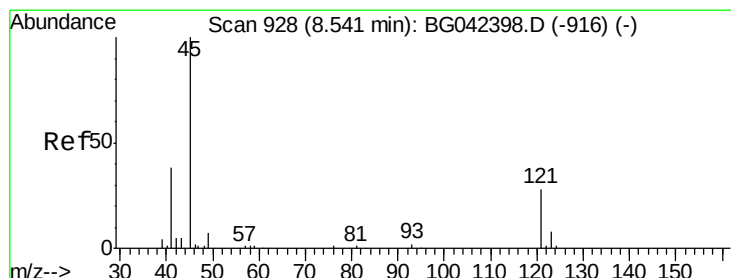
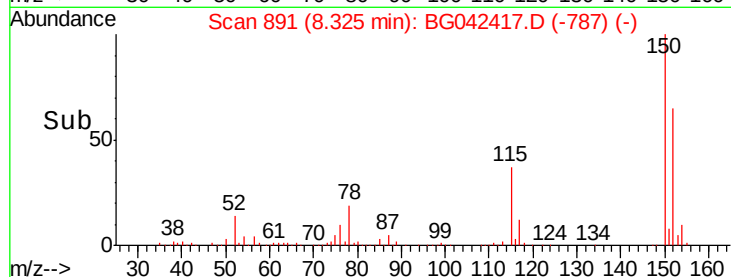
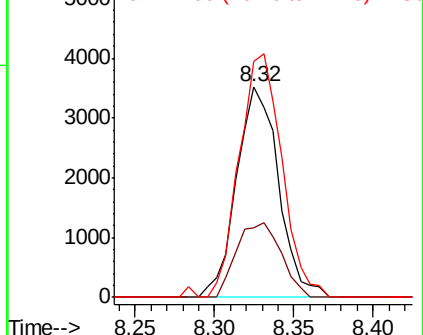
79 100

108 32.8 67.4 101.2#

77 112.1 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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.004 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.11 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

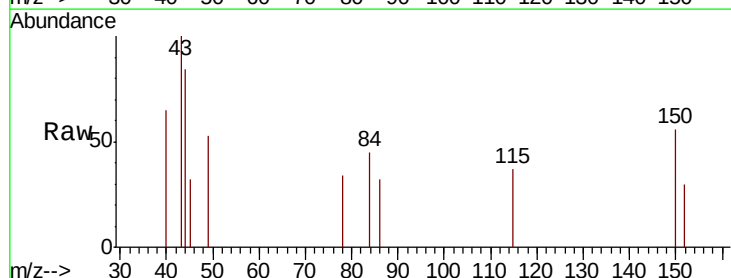
Tgt Ion: 45 Resp: 56

Ion Ratio Lower Upper

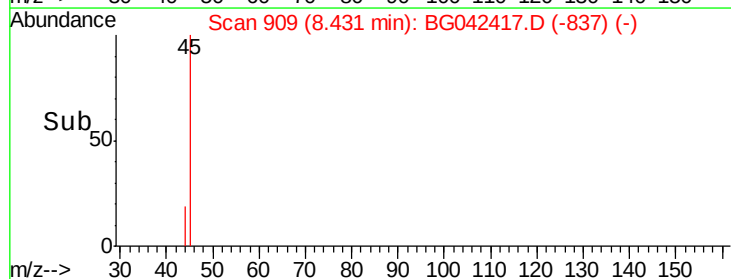
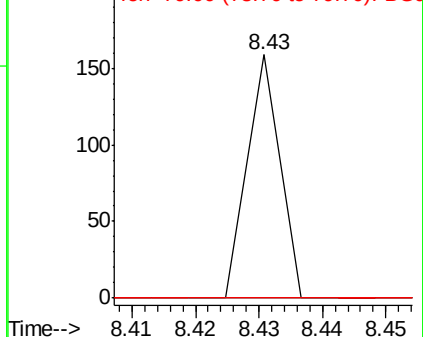
45 100

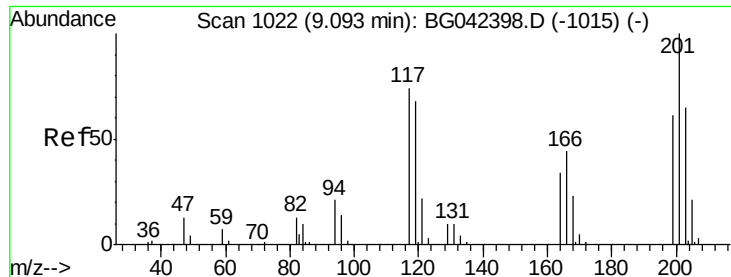
77 0.0 0.0 35.6

79 0.0 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

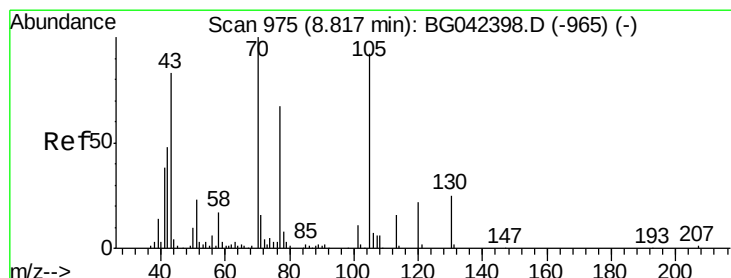
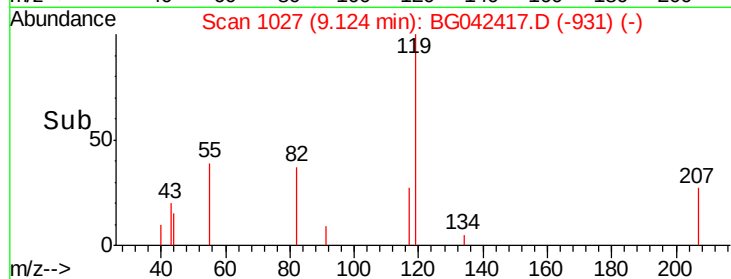
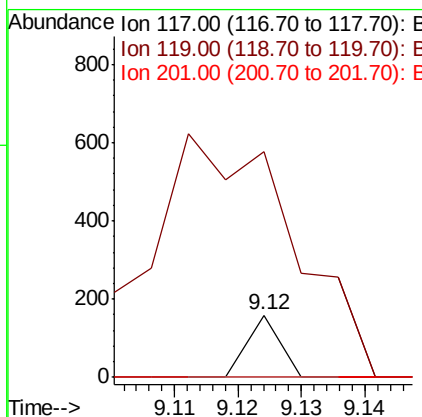
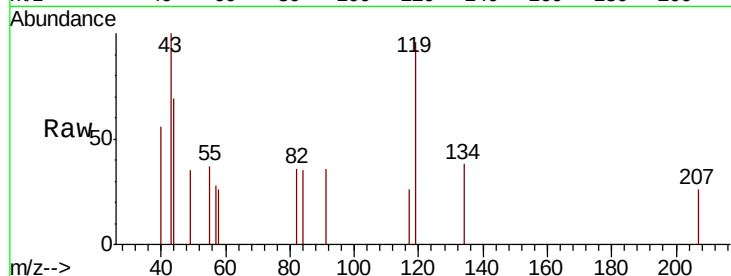




#18
 Hexachloroethane
 Concen: 0.010 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.03 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

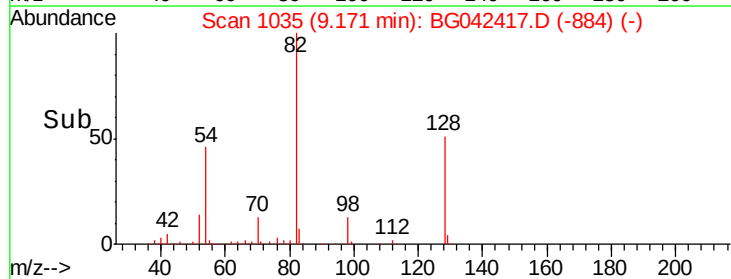
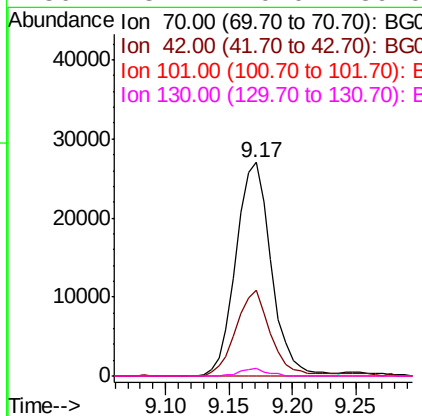
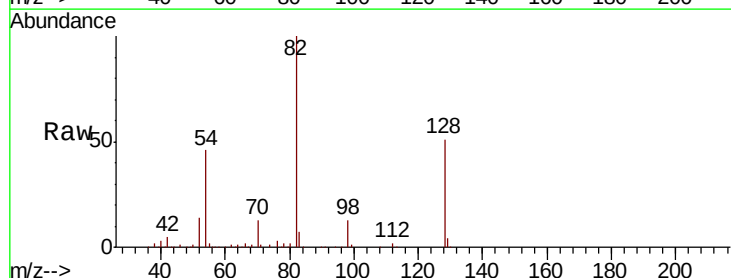
Instrument :
 BNA_G
 ClientSampleId :

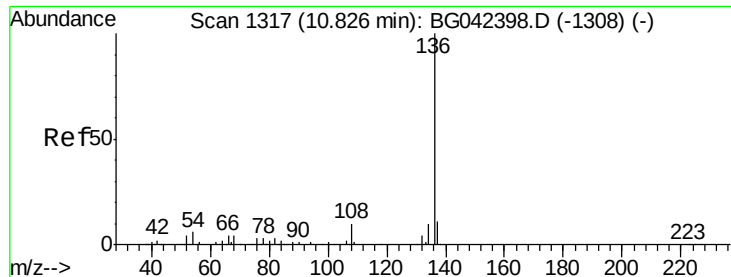
Tot Ion	Ratio	Lower	Upper
117	100		
119	365.2	73.8	110.8#
201	0.0	108.3	162.5#



#19
 n-Nitroso-di-n-propylamine
 Concen: 5.768 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.35 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.9	38.8	58.2
101	0.0	9.0	13.6#
130	3.4	20.0	30.0#

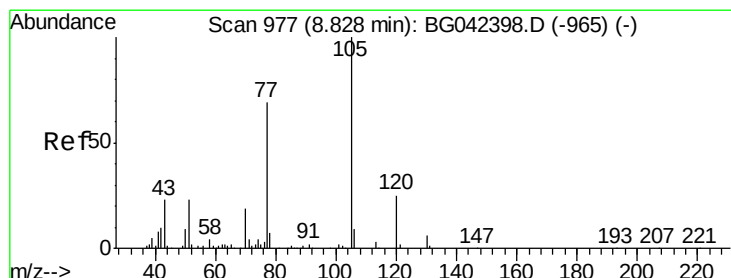
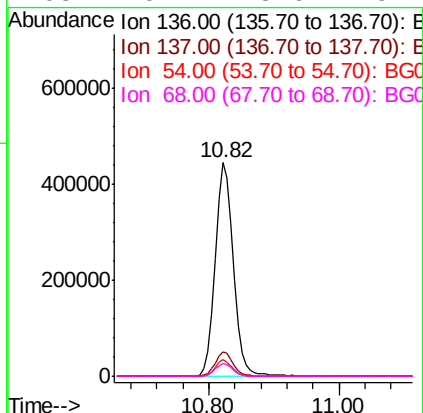
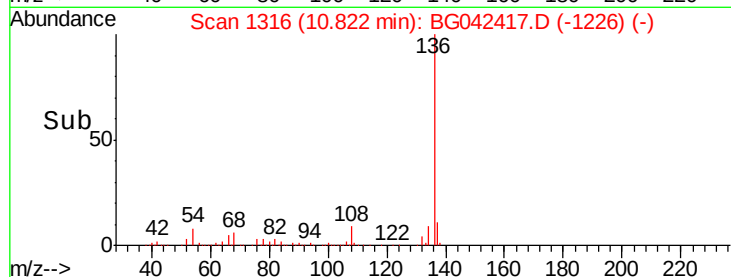
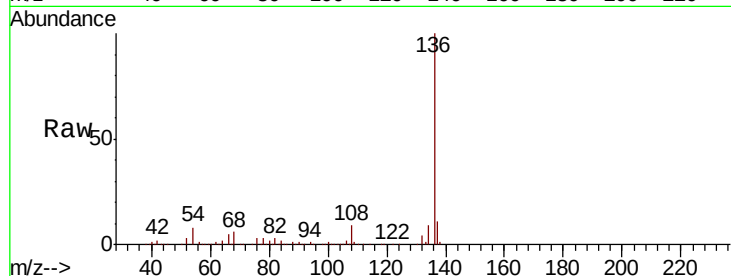




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

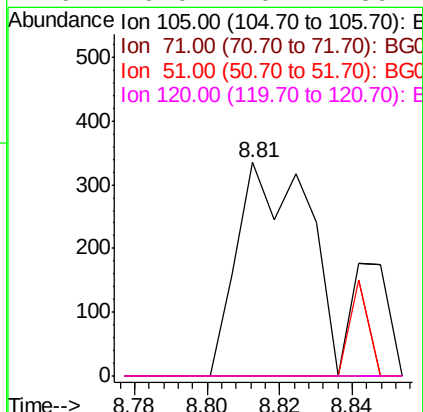
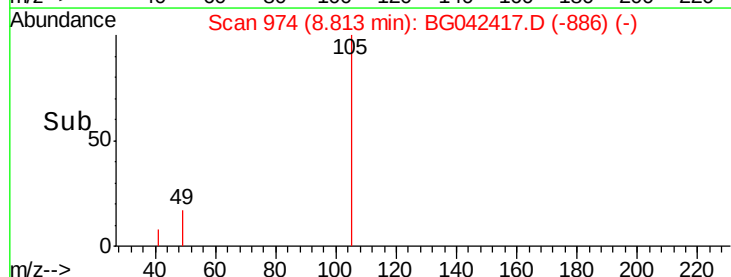
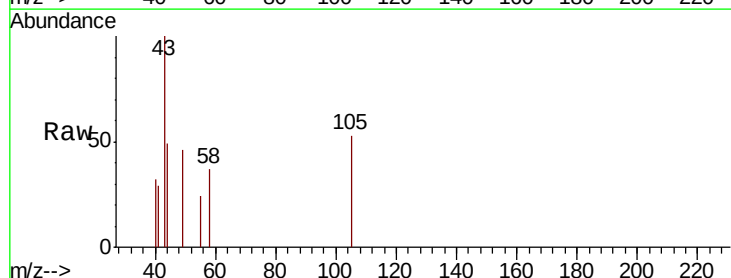
Instrument :
BNA_G
ClientSampleId :

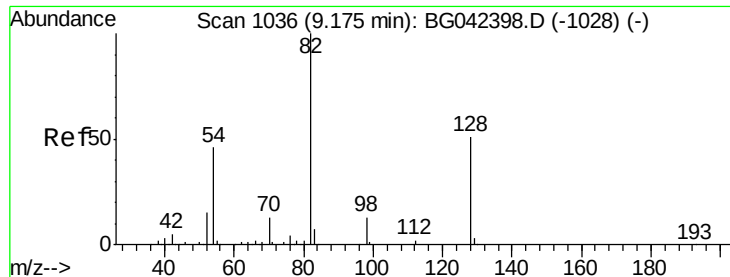
Tot Ion:136	Resp:	857266
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.7 13.1
54	7.5	4.9 7.3#
68	6.1	3.6 5.4#



#22
Acetophenone
Concen: 0.025 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:105	Resp:	457
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.8 4.2#
51	0.0	18.7 28.1#
120	0.0	20.1 30.1#

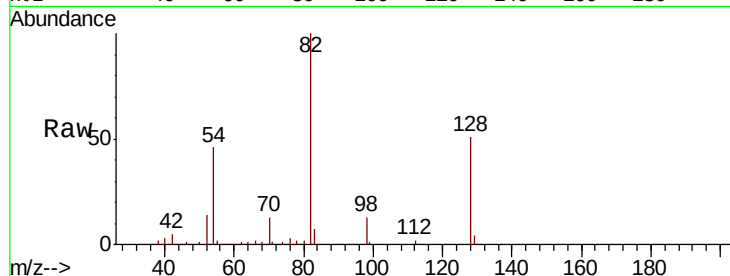




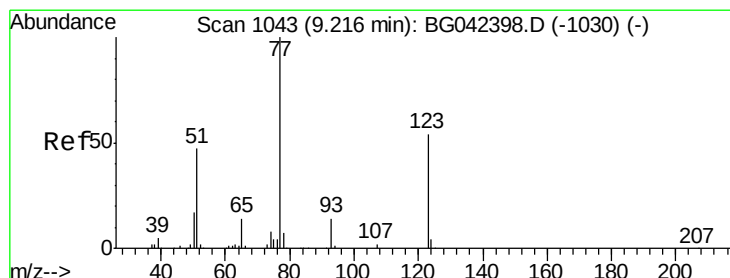
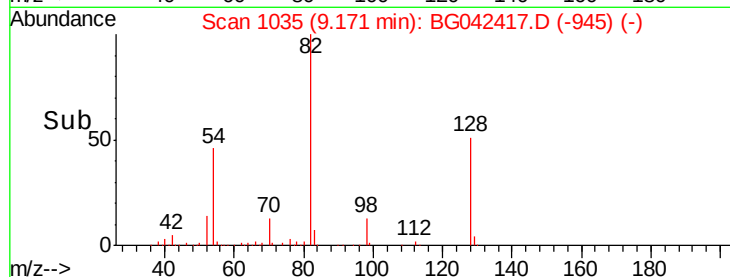
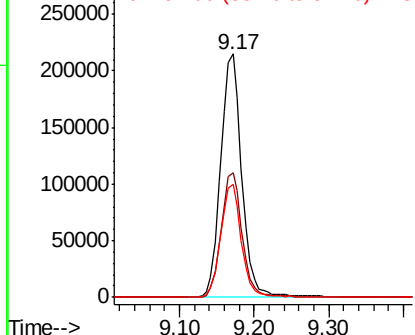
#23
Nitrobenzene-d5
Concen: 34.071 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	422664
Ion Ratio	Lower	Upper	
82	100		
128	51.1	40.7	61.1
54	46.2	36.3	54.5

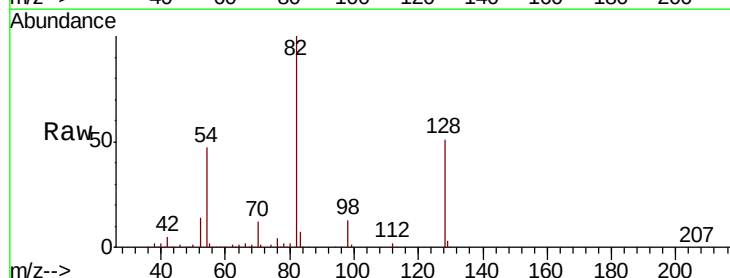


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

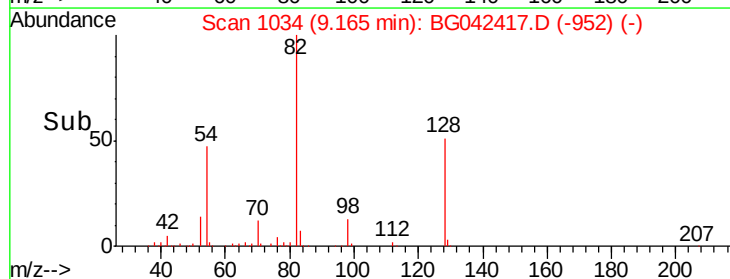
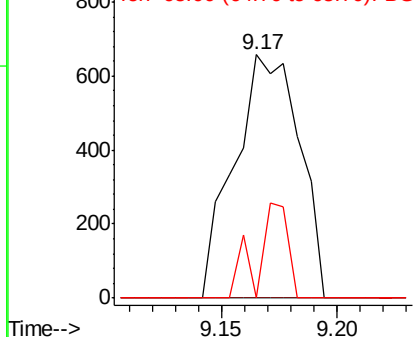


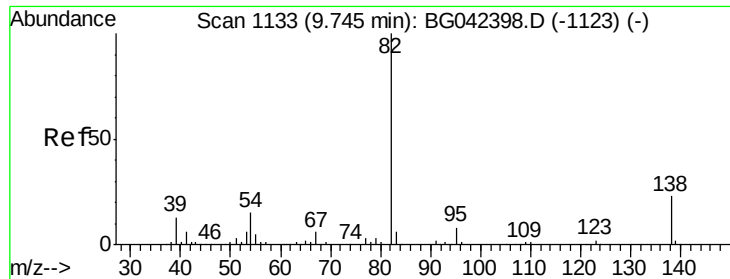
#24
Nitrobenzene
Concen: 0.102 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion	77	Resp	1287
Ion Ratio	Lower	Upper	
77	100		
123	0.0	43.4	65.0#
65	0.0	11.0	16.6#



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





#25

Isophorone

Concen: 0.017 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

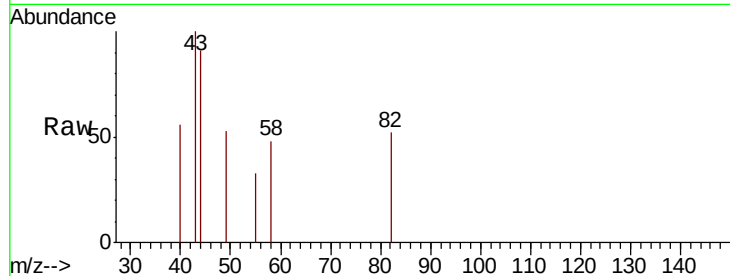
Tot Ion: 82 Resp: 415

Ion Ratio Lower Upper

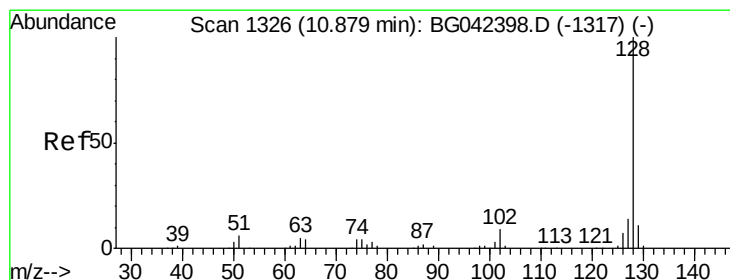
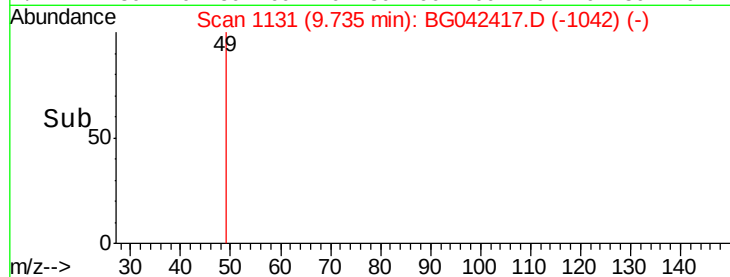
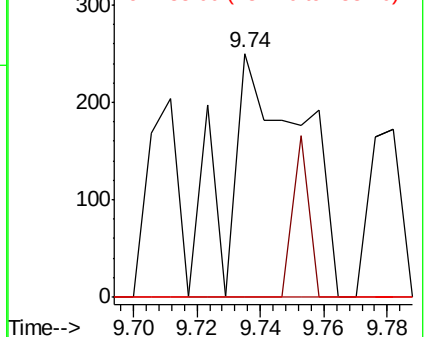
82 100

95 0.0 6.6 9.8#

138 0.0 18.6 27.8#



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



#31

Naphthalene

Concen: 0.229 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

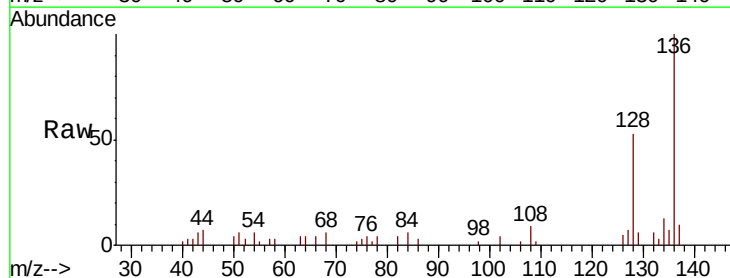
Tgt Ion: 128 Resp: 9109

Ion Ratio Lower Upper

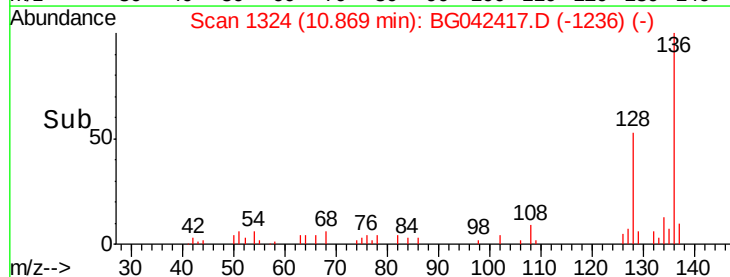
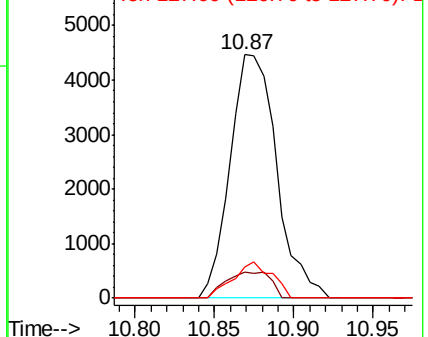
128 100

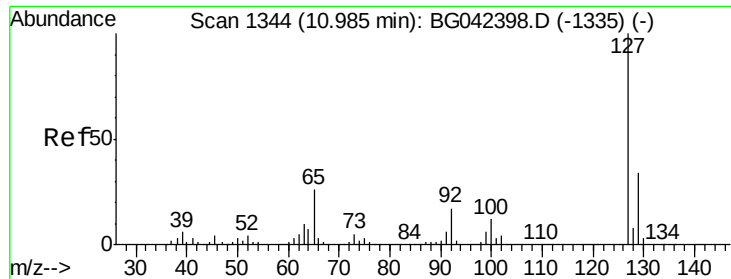
129 10.6 8.8 13.2

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

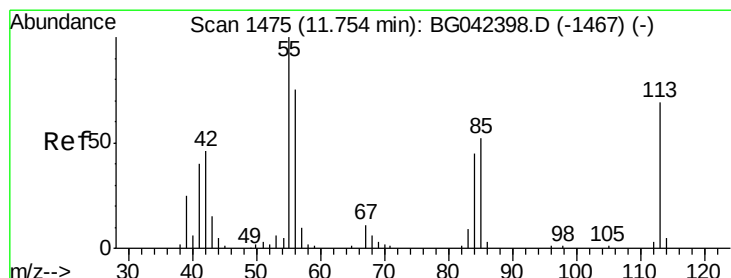
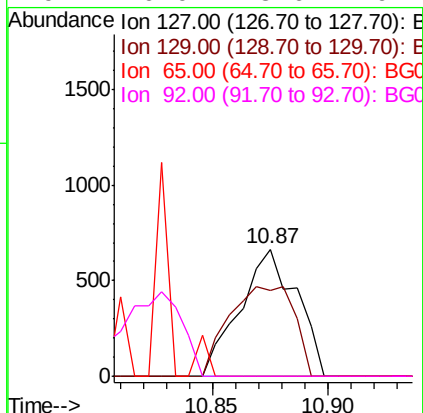
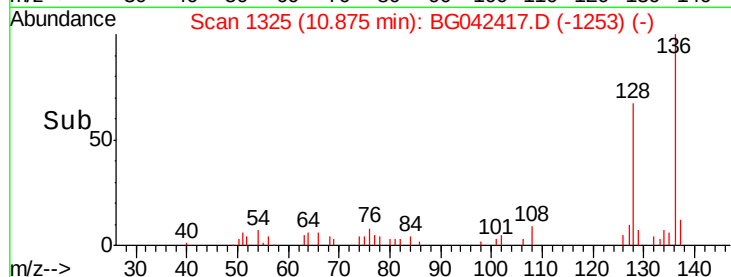
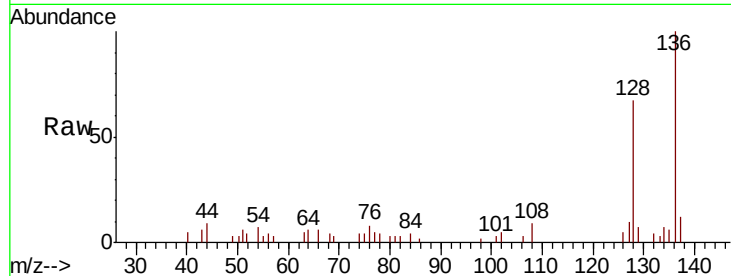




#33
4-Chloroaniline
Concen: 0.061 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.11 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

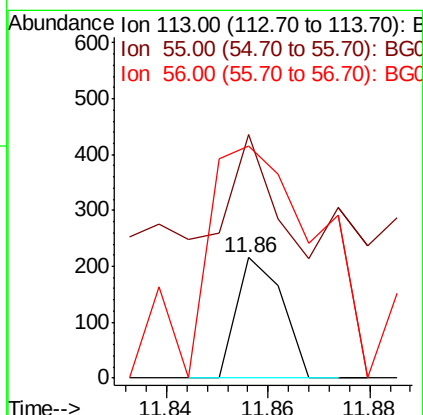
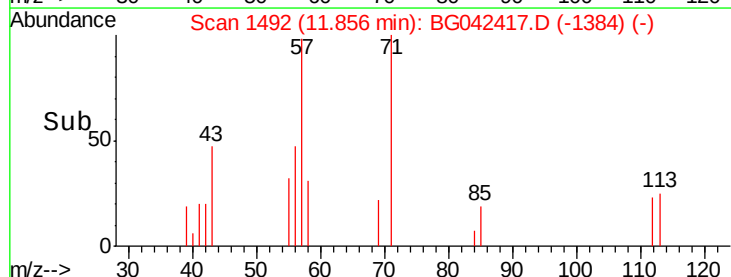
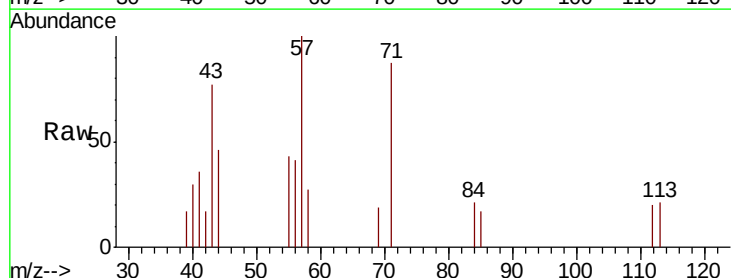
Instrument :
BNA_G
ClientSampleId :

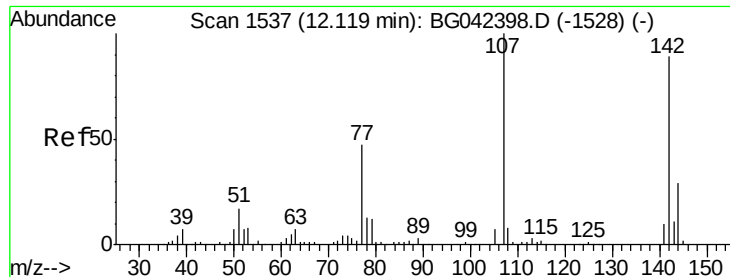
Tot Ion:	127	Resp:	1129
Ion	Ratio	Lower	Upper
127	100		
129	67.2	26.8	40.2#
65	0.0	20.7	31.1#
92	0.0	13.6	20.4#



#35
Caprolactam
Concen: 0.028 ng
RT: 11.86 min Scan# 1492
Delta R.T. 0.10 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:	113	Resp:	134
Ion	Ratio	Lower	Upper
113	100		
55	202.8	124.6	164.6#
56	193.5	88.3	128.3#

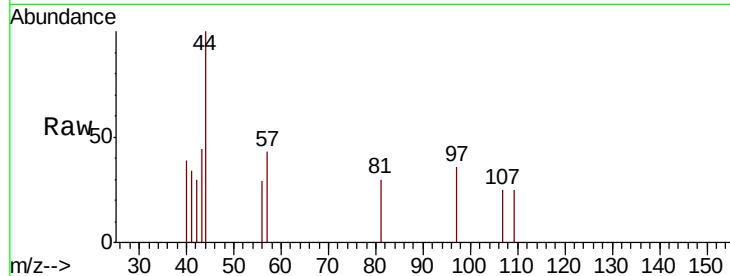




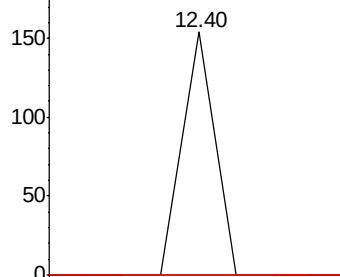
#36
 4-Chloro-3-methylphenol
 Concen: 0.004 ng
 RT: 12.40 min Scan# 1585
 Delta R.T. 0.28 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Instrument :
 BNA_G
 ClientSampleId :

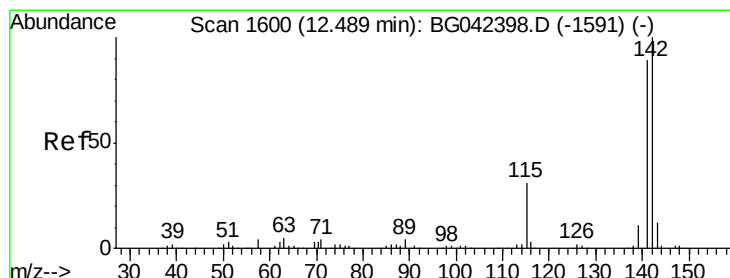
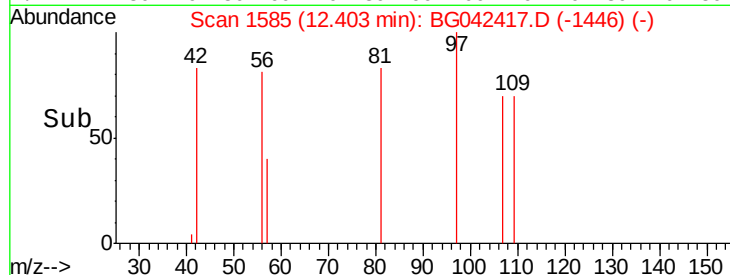
Tot Ion:107 Resp: 54
 Ion Ratio Lower Upper
 107 100
 144 0.0 23.6 35.4#
 142 0.0 71.0 106.4#



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

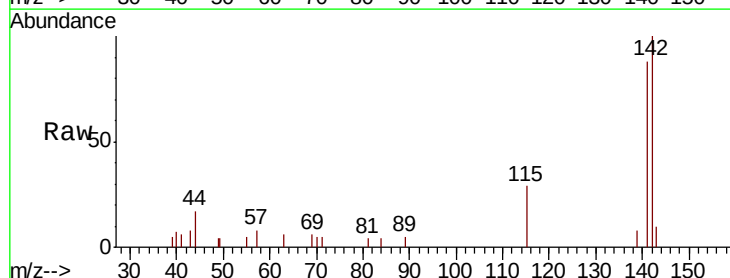


Time--> 12.38 12.40 12.42

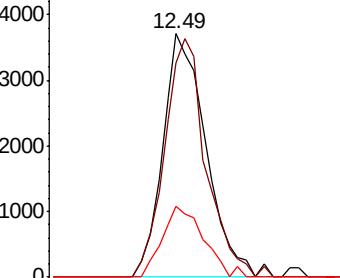


#37
 2-Methylnaphthalene
 Concen: 0.234 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

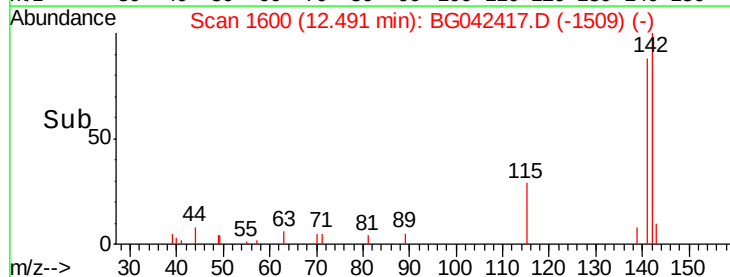
Tgt Ion:142 Resp: 7480
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.4 107.2
 115 29.4 25.2 37.8

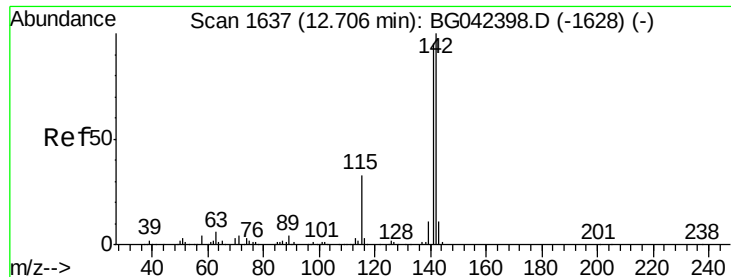


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



Time--> 12.45 12.50 12.55

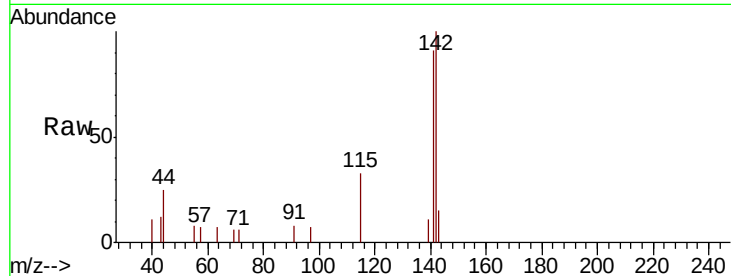




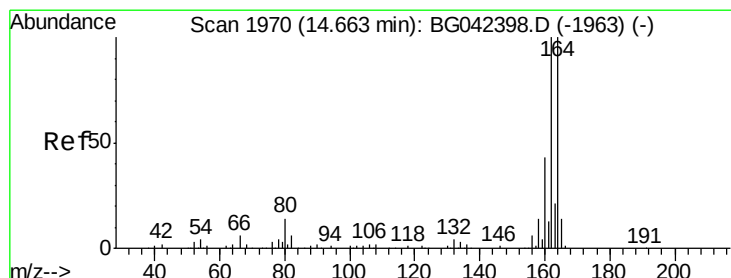
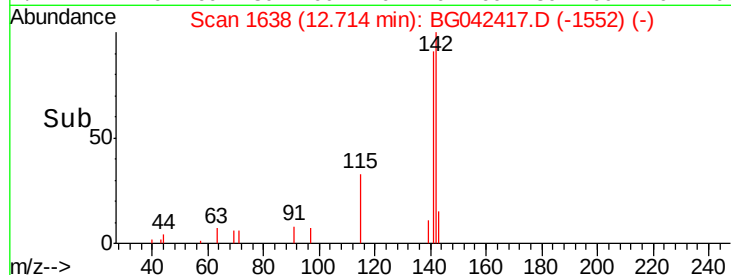
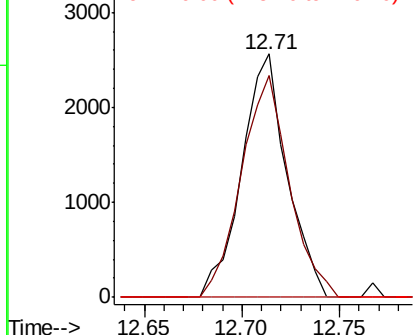
#38
1-Methylnaphthalene
Concen: 0.135 ng
RT: 12.71 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 4110
Ion Ratio Lower Upper
142 100
141 90.9 76.2 114.2
116 0.0 2.8 4.2#

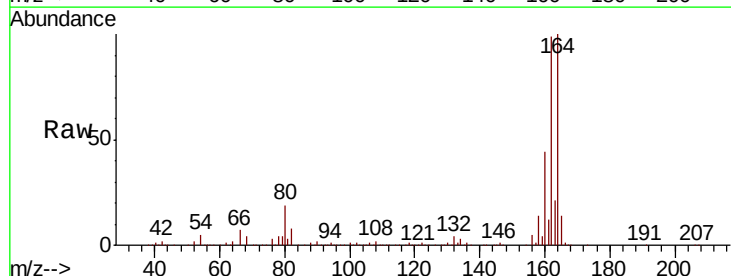


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

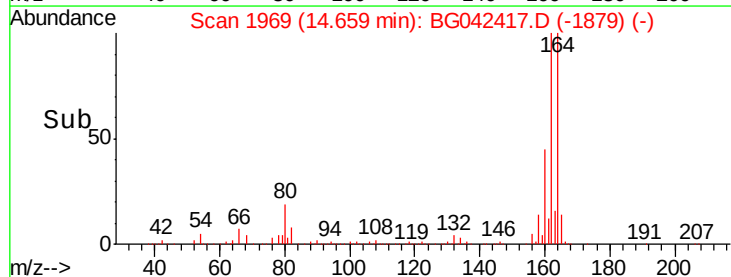
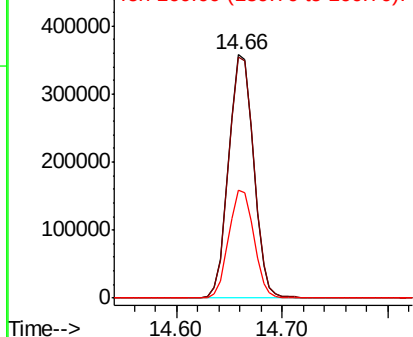


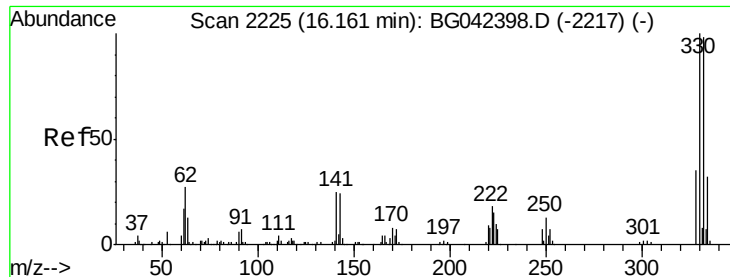
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:164 Resp: 583492
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 44.3 34.3 51.5



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





#42

2,4,6-Tribromophenol

Concen: 39.610 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampled :

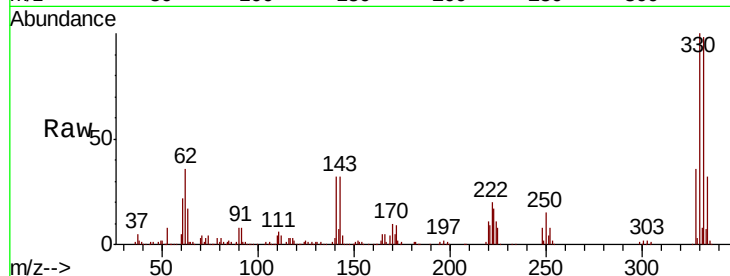
Tot Ion:330 Resp: 328497

Ion Ratio Lower Upper

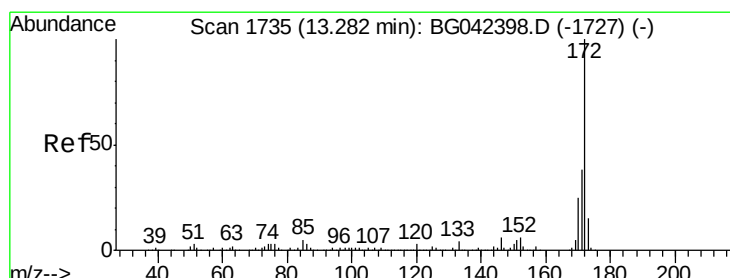
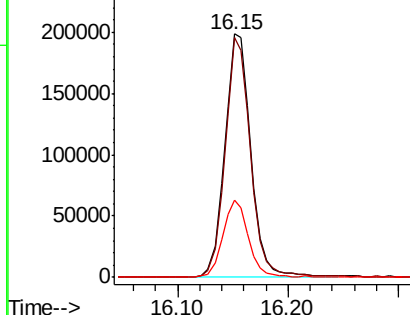
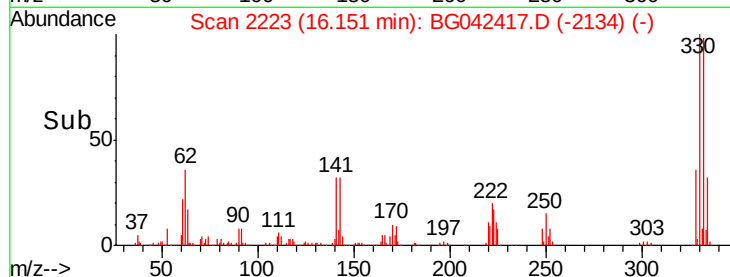
330 100

332 96.3 77.4 116.0

141 30.9 21.4 32.0



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



#45

2-Fluorobiphenyl

Concen: 34.044 ng

RT: 13.28 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

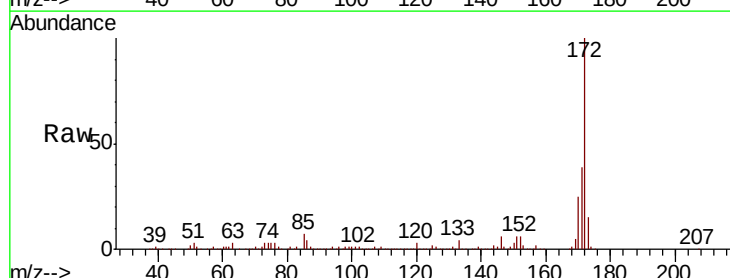
Tgt Ion:172 Resp: 1174525

Ion Ratio Lower Upper

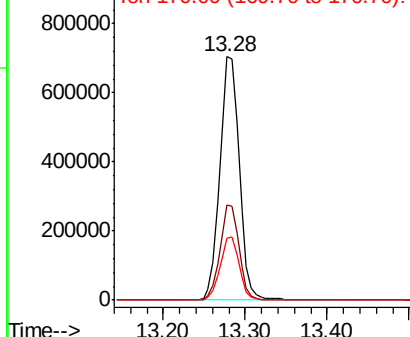
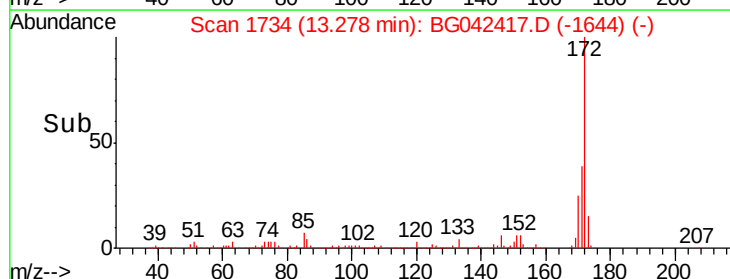
172 100

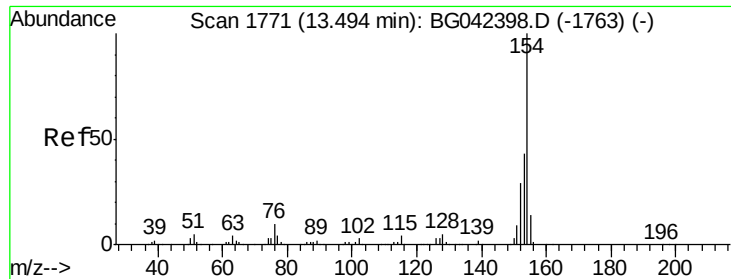
171 38.9 30.5 45.7

170 25.3 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: 0.098 ng

RT: 13.50 min Scan# 1772

Delta R.T. 0.01 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampled :

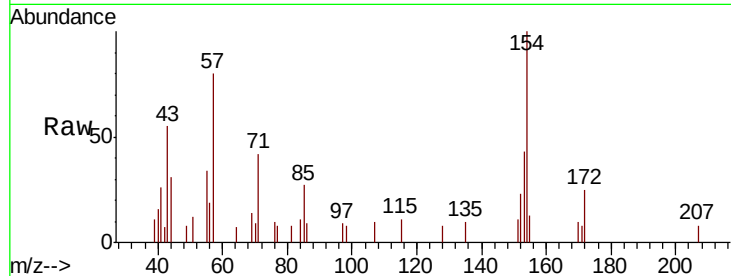
Tot Ion:154 Resp: 3694

Ion Ratio Lower Upper

154 100

153 42.5 23.0 63.0

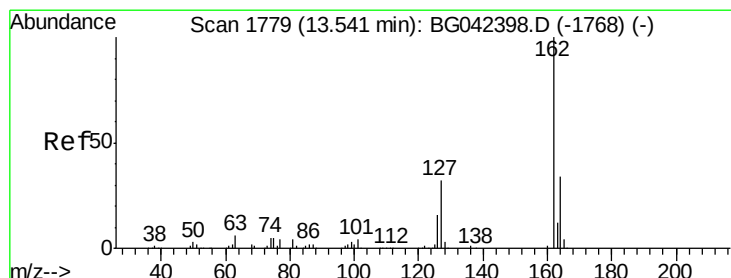
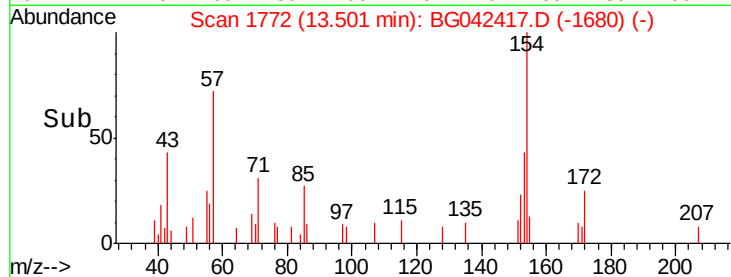
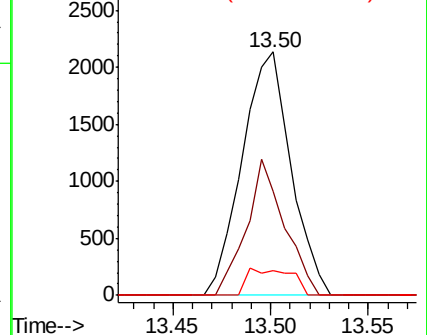
76 10.4 0.0 29.6



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: 0.008 ng

RT: 13.84 min Scan# 1830

Delta R.T. 0.30 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

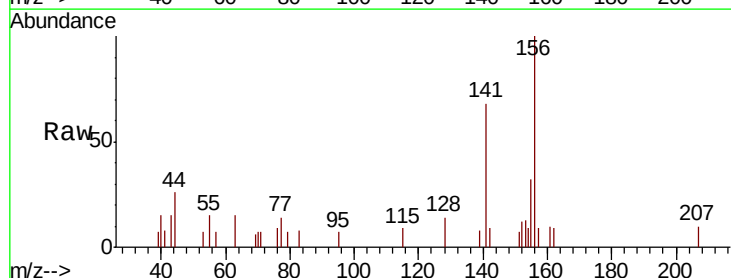
Tgt Ion:162 Resp: 264

Ion Ratio Lower Upper

162 100

127 0.0 26.0 39.0#

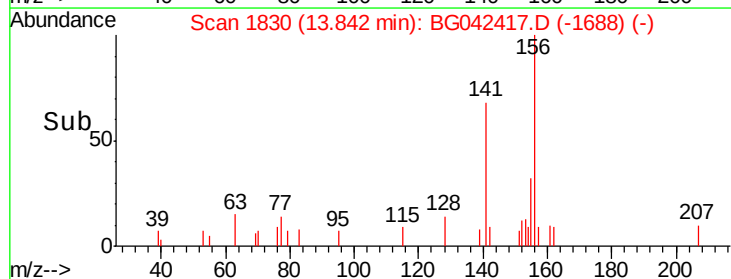
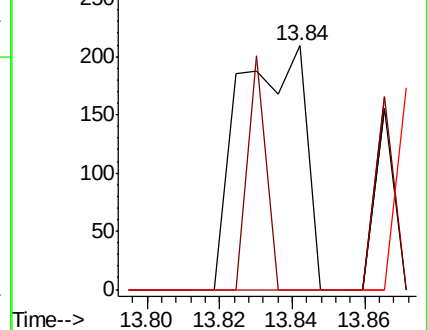
164 0.0 27.4 41.0#

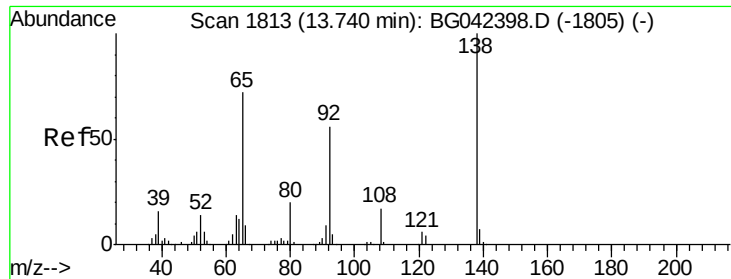


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

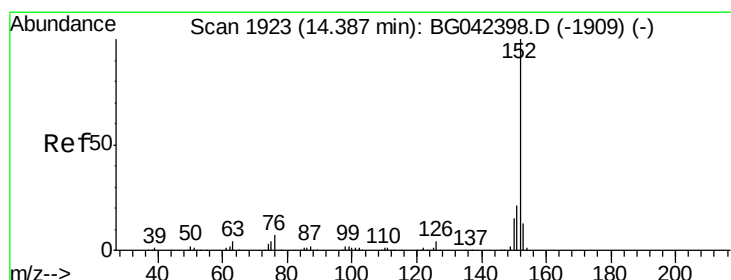
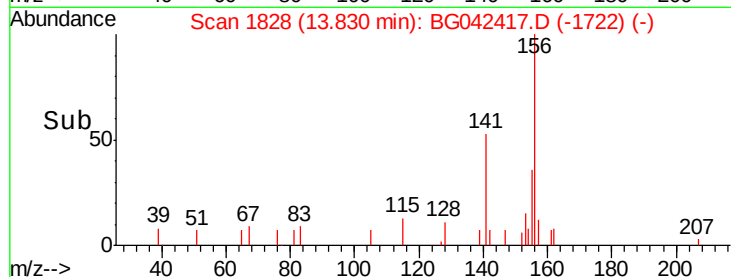
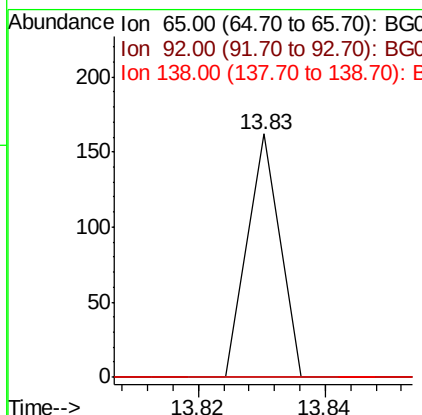
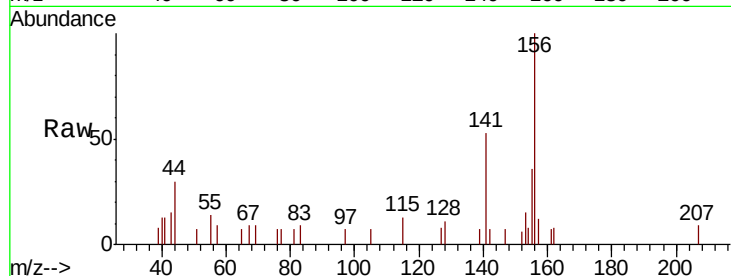




#48
2-Nitroaniline
Concen: 0.007 ng
RT: 13.83 min Scan# 1828
Delta R.T. 0.09 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

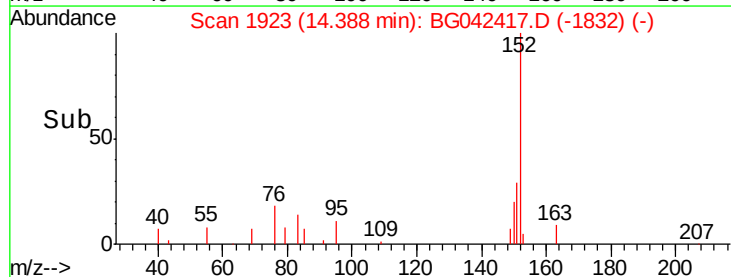
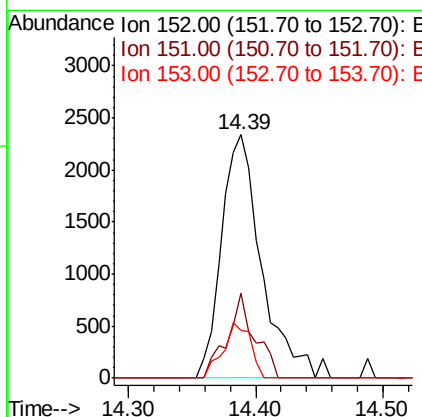
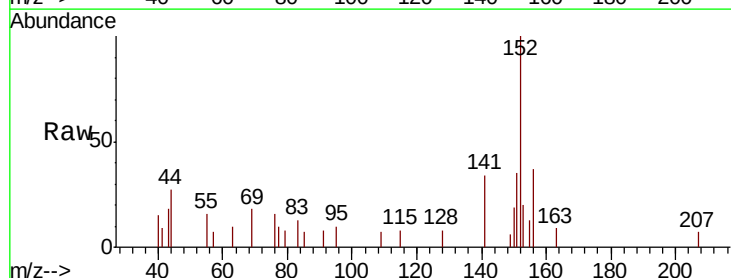
Instrument :
BNA_G
ClientSampled :

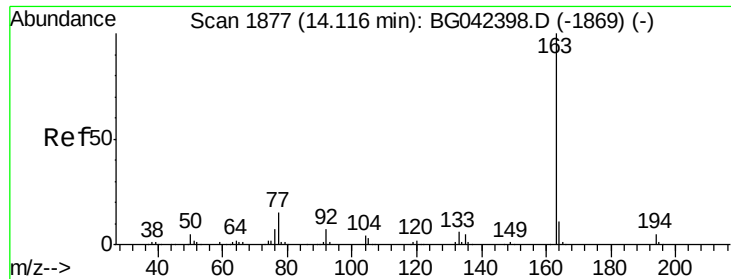
Tot Ion	Ratio	Lower	Upper
65	100		
92	0.0	61.8	92.6#
138	0.0	111.0	166.6#



#49
Acenaphthylene
Concen: 0.105 ng
RT: 14.39 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	35.0	17.0	25.4#
153	19.6	10.6	16.0#

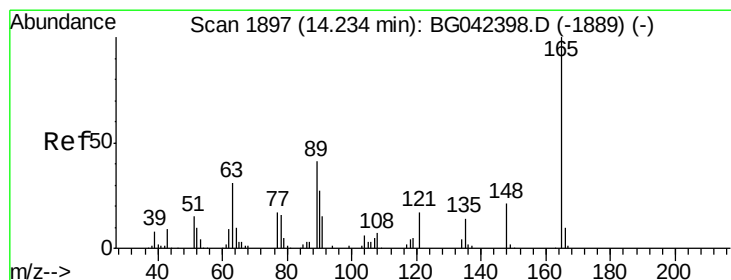
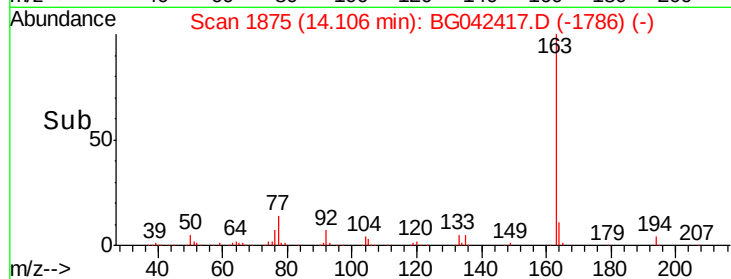
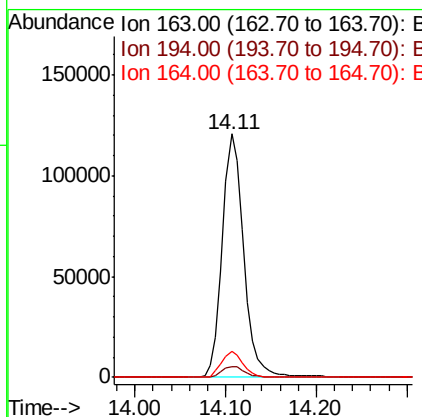
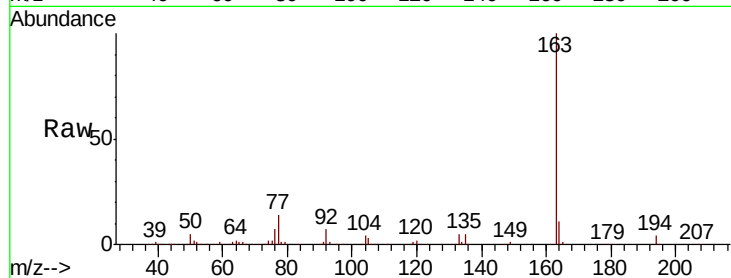




#50
Dimethylphthalate
Concen: 4.714 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

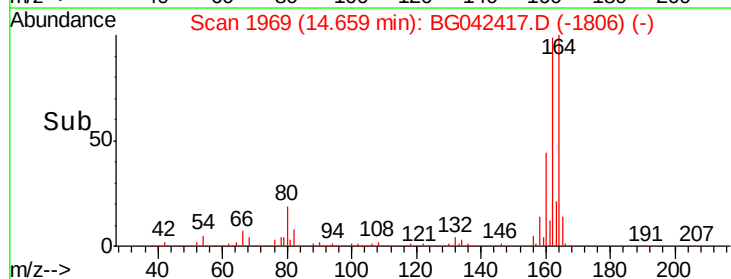
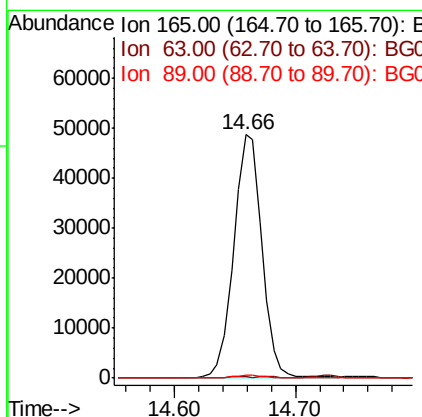
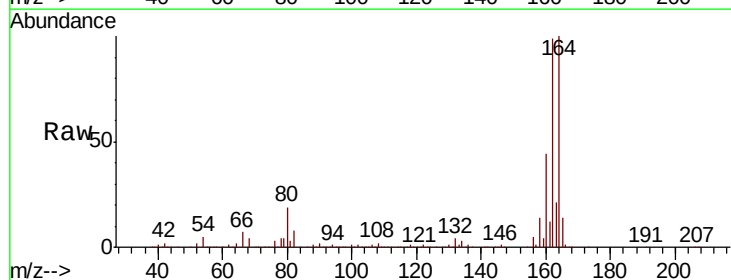
Instrument :
BNA_G
ClientSampleId :

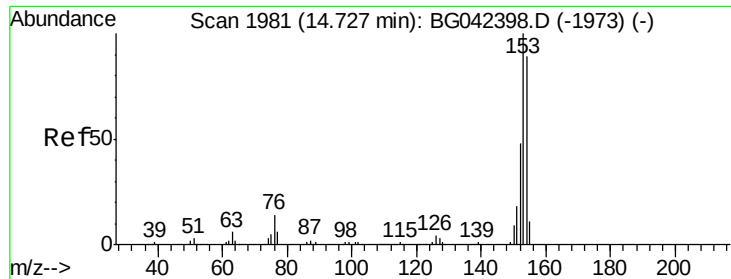
Tot Ion:163 Resp: 198464
Ion Ratio Lower Upper
163 100
194 4.5 4.2 6.2
164 10.7 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 8.108 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.42 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:165 Resp: 79123
Ion Ratio Lower Upper
165 100
63 0.8 30.6 45.8#
89 1.1 32.6 49.0#





#52

Acenaphthene

Concen: 0.317 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampled :

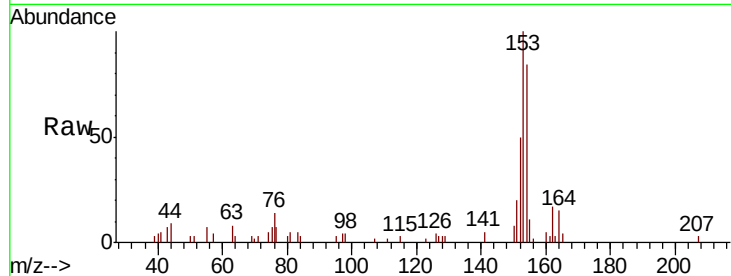
Tot Ion:154 Resp: 9418

Ion Ratio Lower Upper

154 100

153 119.1 90.2 135.4

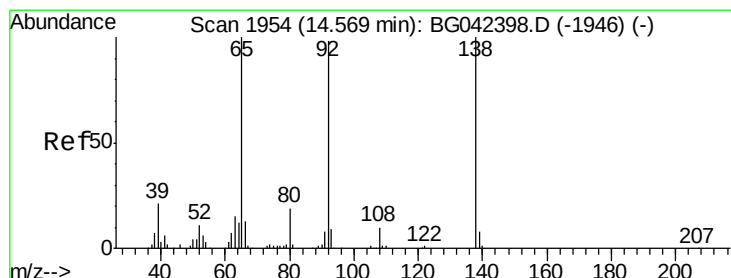
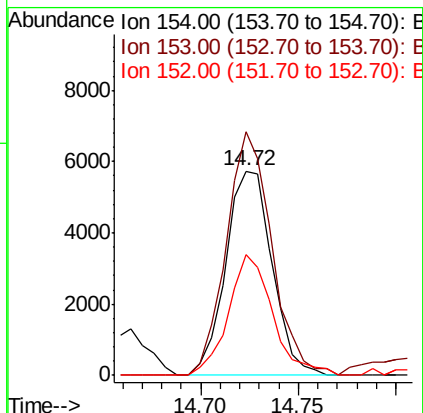
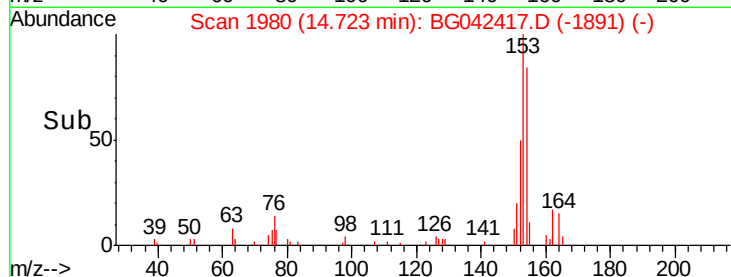
152 59.3 43.2 64.8



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: 0.007 ng

RT: 14.64 min Scan# 1966

Delta R.T. 0.07 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

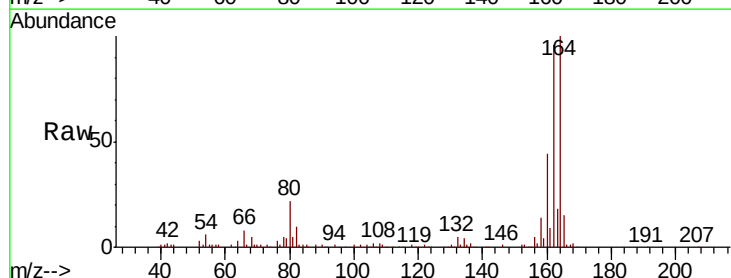
Tgt Ion:138 Resp: 67

Ion Ratio Lower Upper

138 100

108 570.5 8.3 12.5#

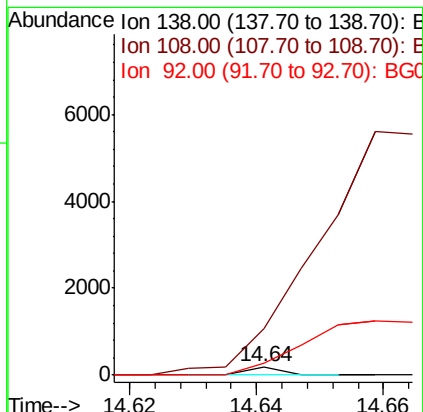
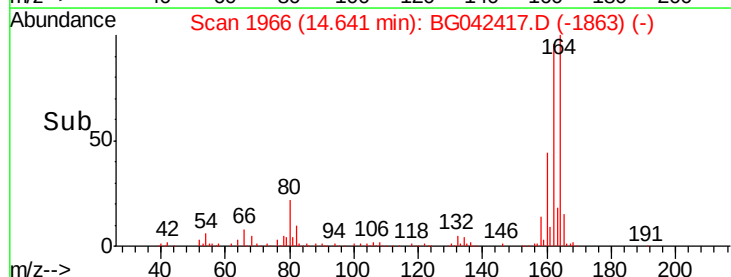
92 146.3 78.2 117.4#

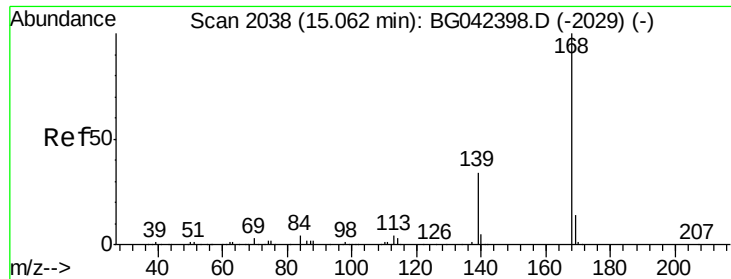


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#55

Dibenzenofuran

Concen: 0.225 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

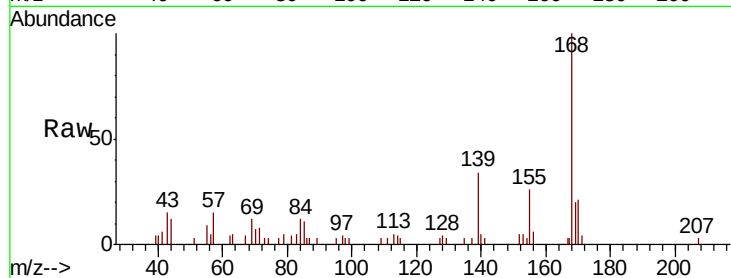
Tot Ion:168 Resp: 11054

Ion Ratio Lower Upper

168 100

139 34.4 27.2 40.8

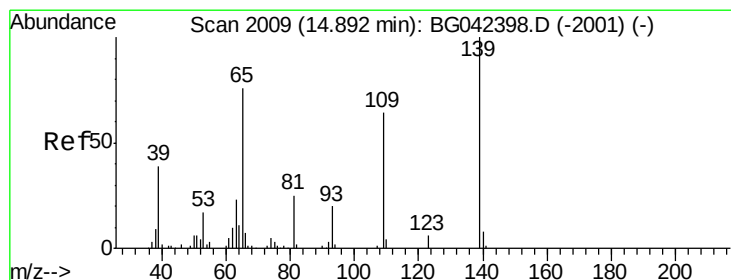
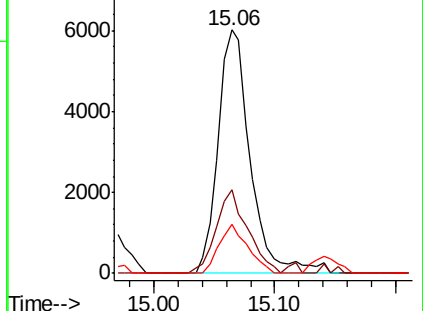
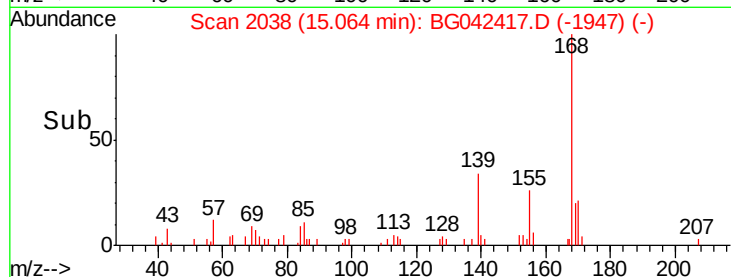
169 19.9 11.5 17.3#



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: 0.536 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.17 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

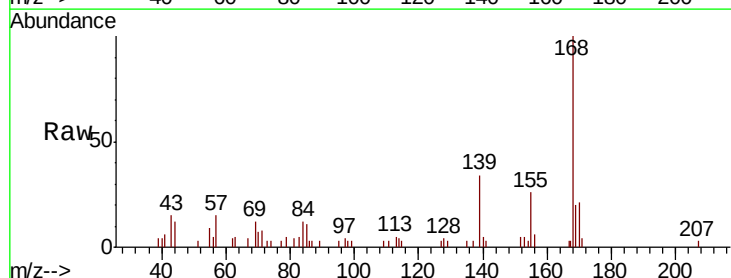
Tgt Ion:139 Resp: 3714

Ion Ratio Lower Upper

139 100

109 9.8 43.9 83.9#

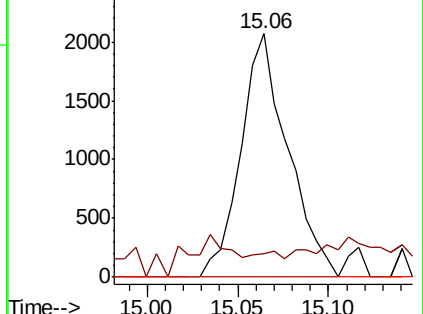
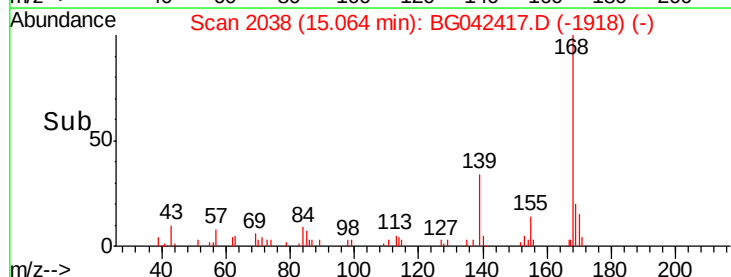
65 0.0 56.3 96.3#

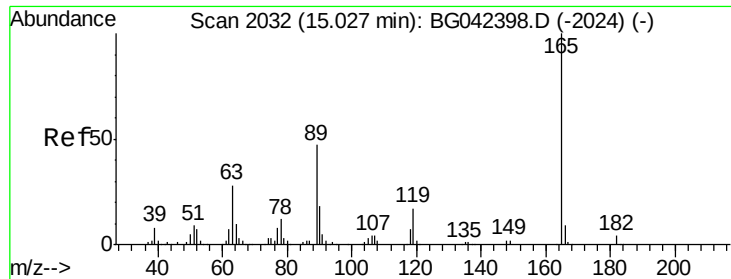


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

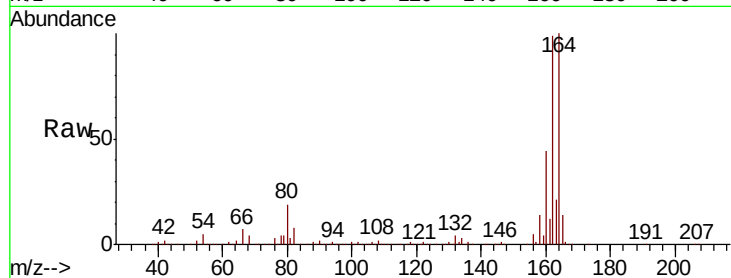




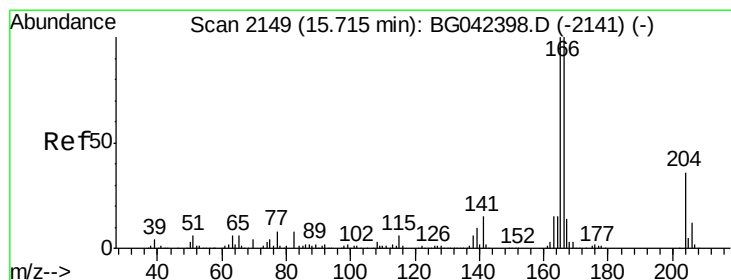
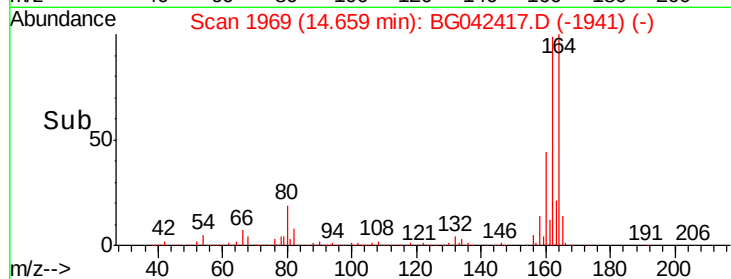
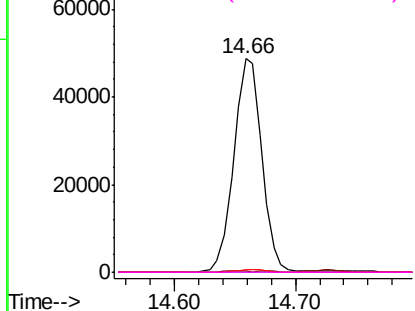
#57
 2,4-Dinitrotoluene
 Concen: 5.662 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.37 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	79123
Ion Ratio	Lower	Upper
165	100	
63	0.8	22.5 33.7#
89	1.1	37.8 56.6#
182	0.0	3.0 4.4#

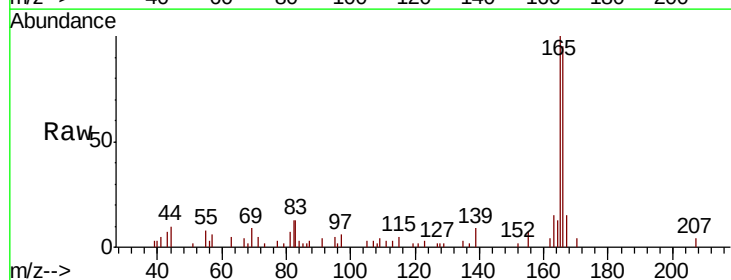


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

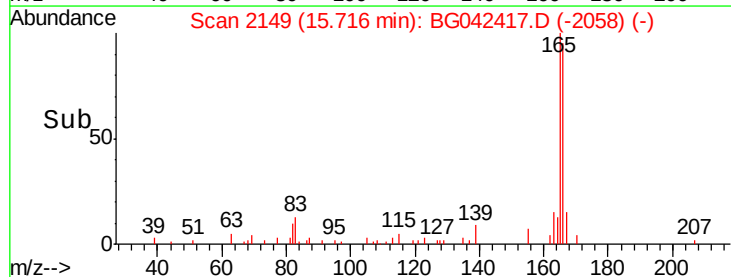
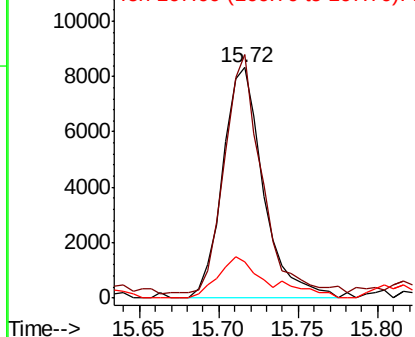


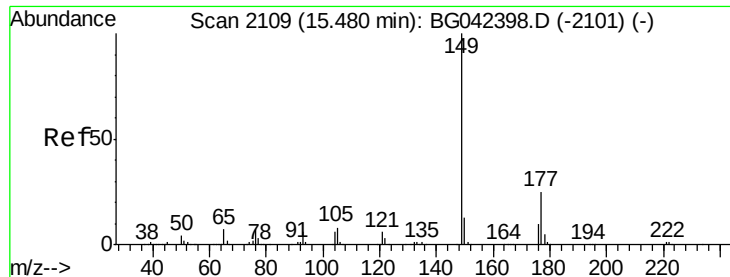
#58
 Fluorene
 Concen: 0.367 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Tgt Ion:166	Resp:	14758
Ion Ratio	Lower	Upper
166	100	
165	105.6	79.7 119.5
167	15.5	10.9 16.3



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





#60

Diethylphthalate

Concen: 0.033 ng

RT: 15.48 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

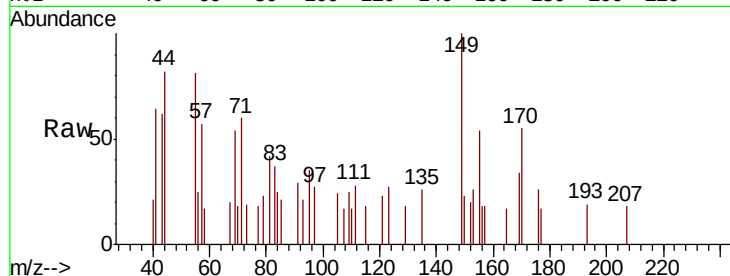
Tot Ion:149 Resp: 1344

Ion Ratio Lower Upper

149 100

177 16.8 20.4 30.6#

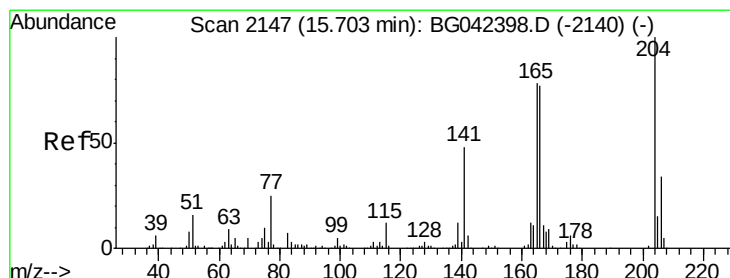
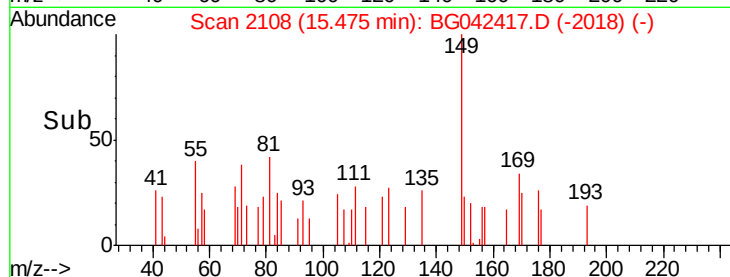
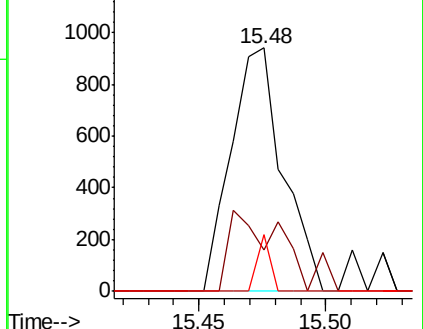
150 23.1 10.3 15.5#



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



#61

4-Chlorophenyl-phenylether

Concen: 0.002 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.34 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

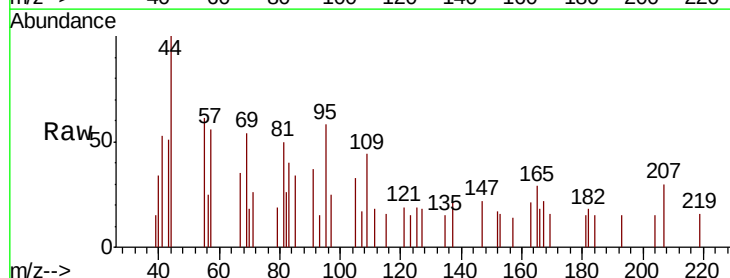
Tgt Ion:204 Resp: 55

Ion Ratio Lower Upper

204 100

206 0.0 27.2 40.8#

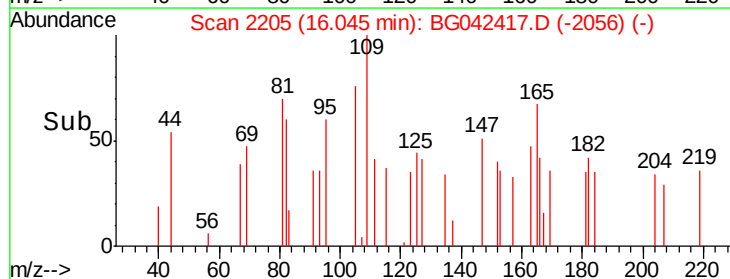
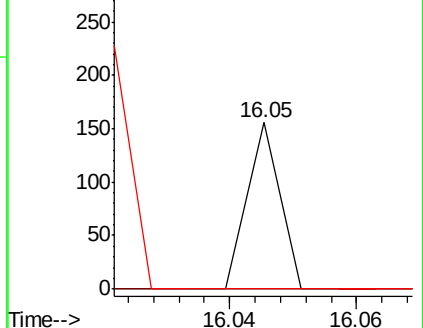
141 0.0 38.7 58.1#

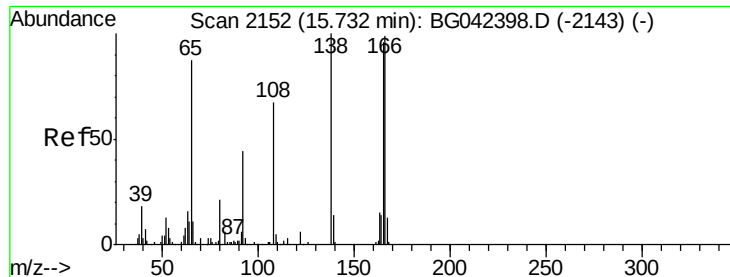


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 0.005 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.43 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

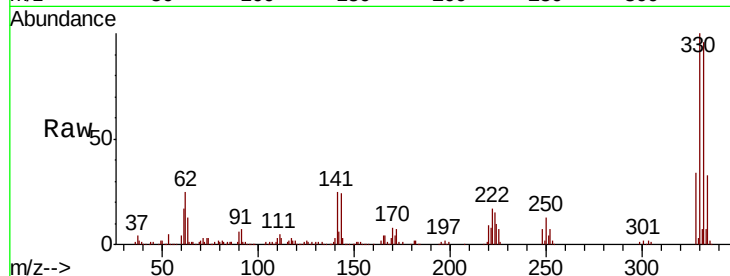
Tot Ion:138 Resp: 54

Ion Ratio Lower Upper

138 100

92 531.4 24.2 64.2#

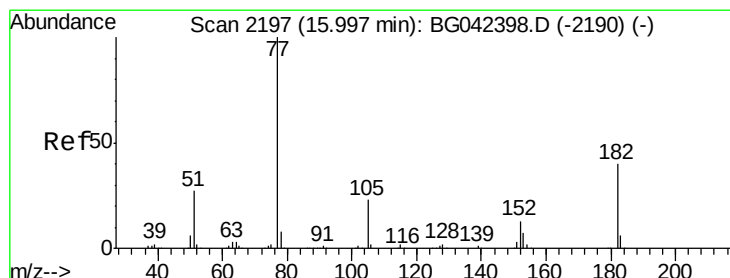
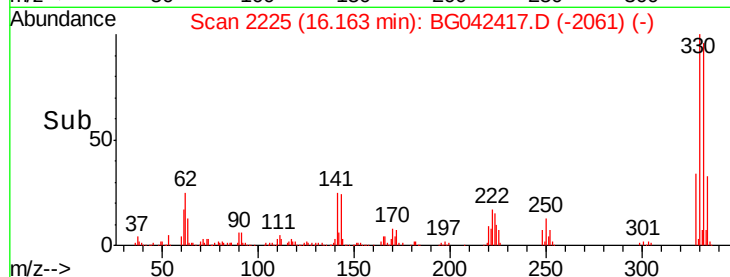
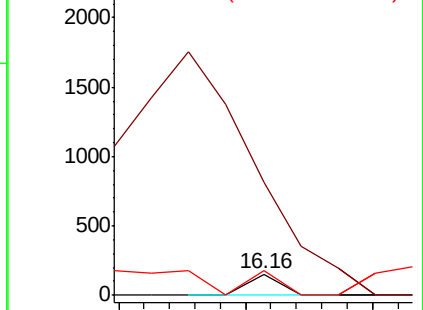
108 114.4 46.8 86.8#



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: 0.013 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Tgt Ion: 77 Resp: 374

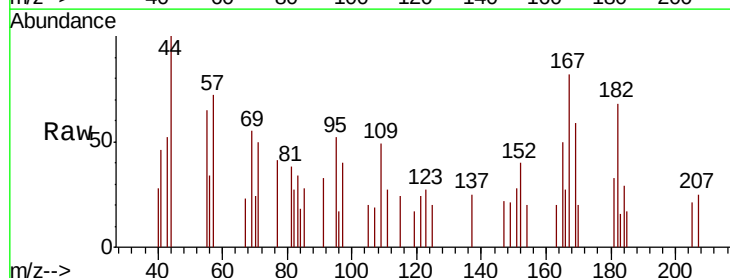
Ion Ratio Lower Upper

77 100

182 166.3 19.9 59.9#

105 48.7 2.9 42.9#

51 0.0 7.6 47.6#

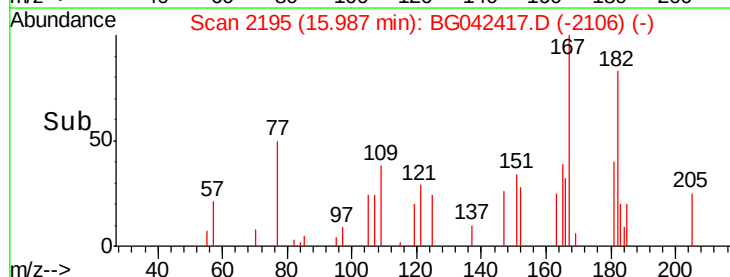
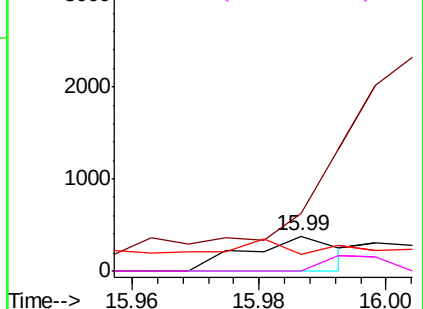


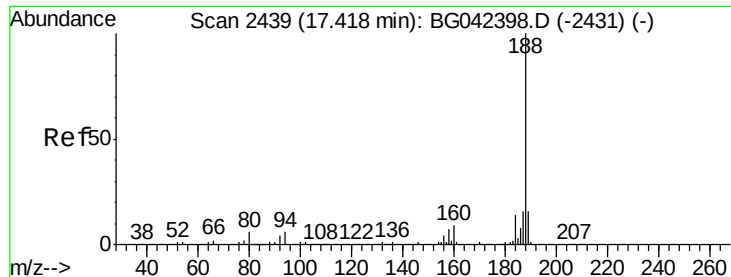
Abundance Ion 77.00 (76.70 to 77.70): BG

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. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

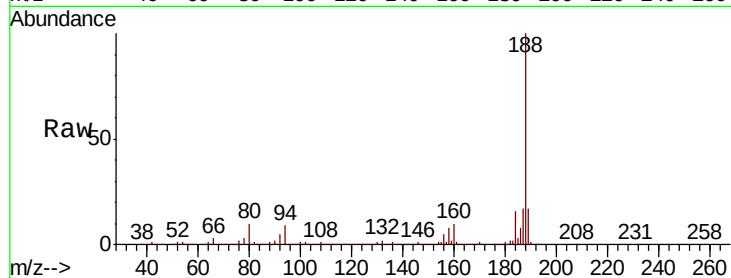
Tot Ion:188 Resp: 1138815

Ion Ratio Lower Upper

188 100

94 9.0 4.5 6.7#

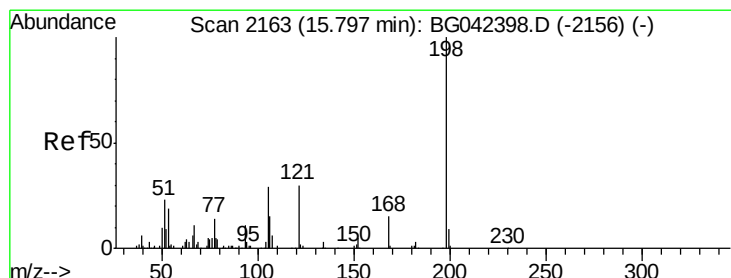
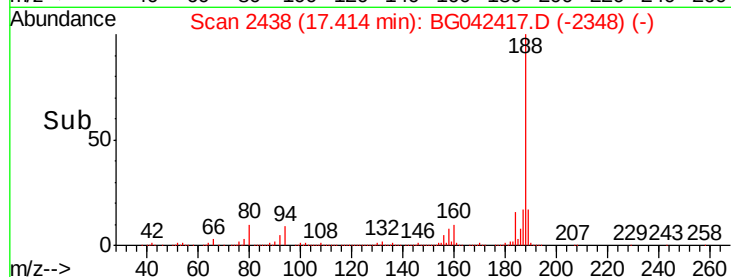
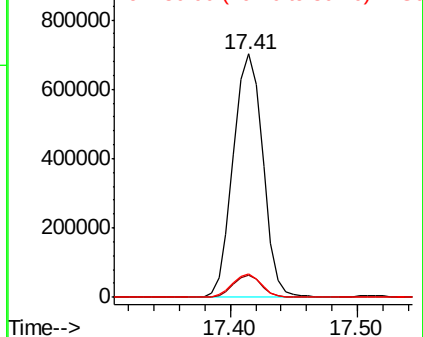
80 9.6 4.9 7.3#



Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.110 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.35 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

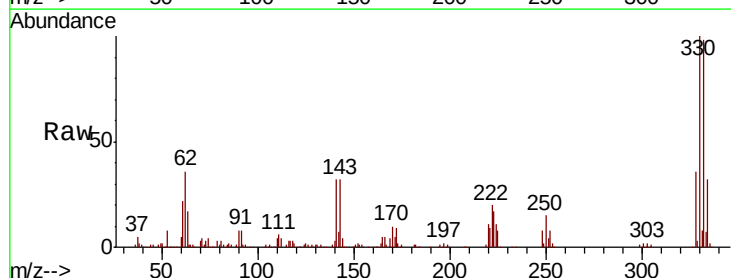
Tgt Ion:198 Resp: 786

Ion Ratio Lower Upper

198 100

51 126.3 4.2 44.2#

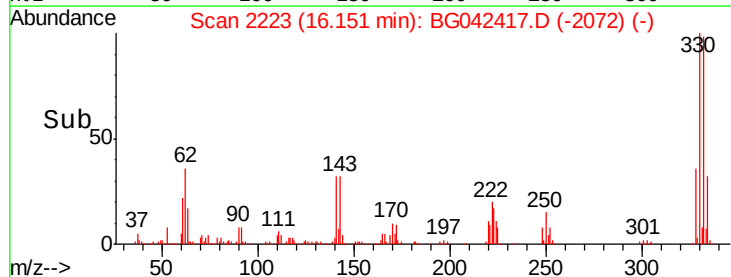
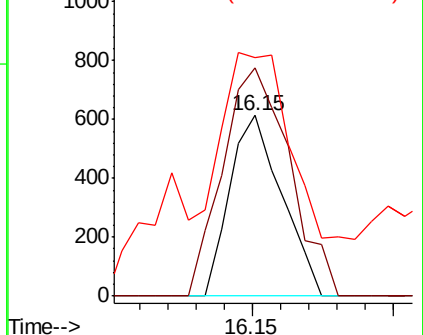
105 132.0 8.8 48.8#

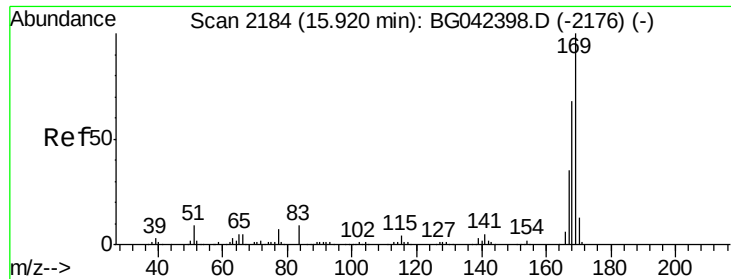


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

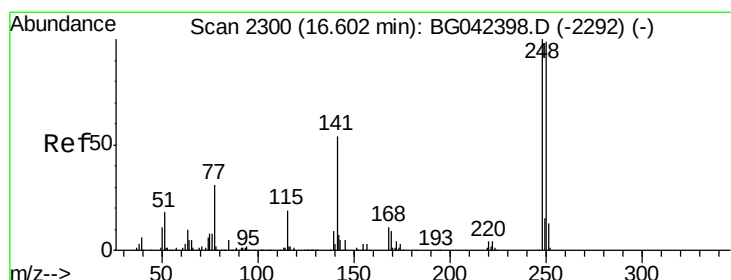
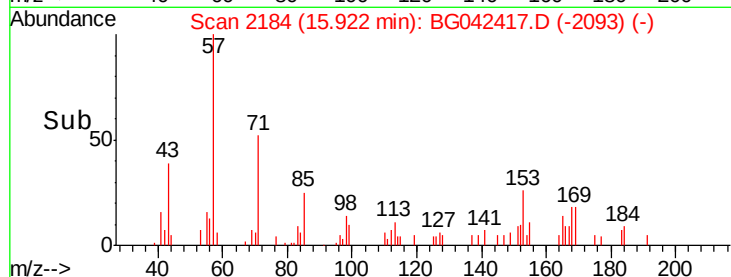
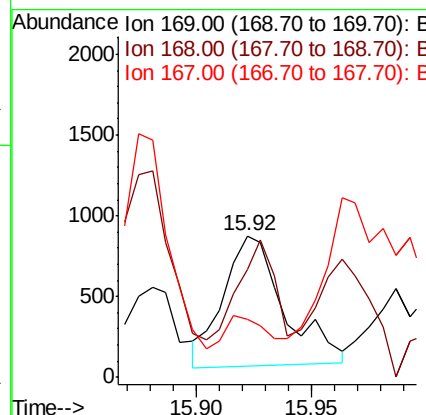
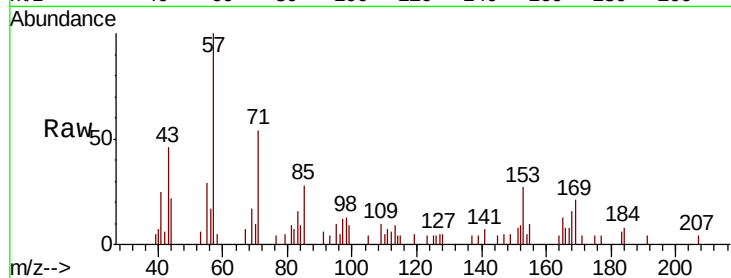




#66
 n-Nitrosodiphenylamine
 Concen: 0.047 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

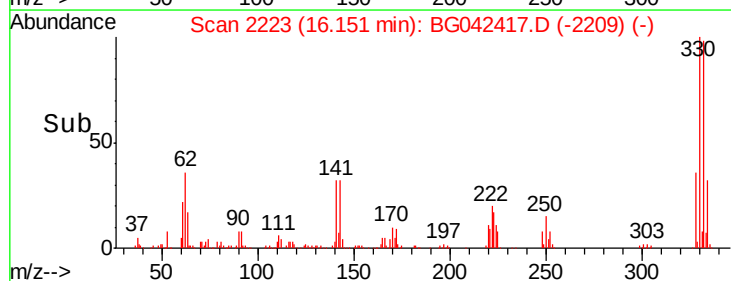
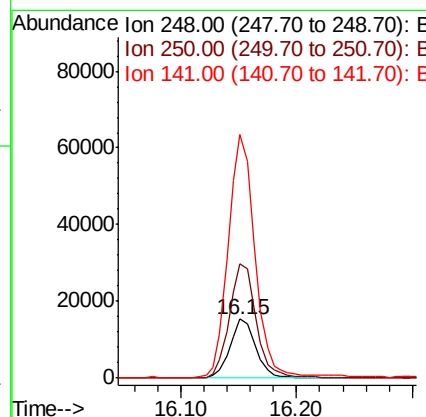
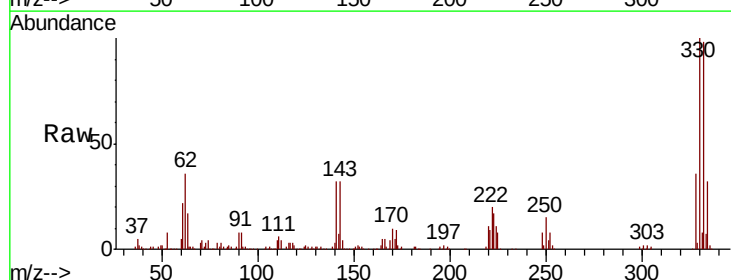
Instrument :
 BNA_G
 ClientSampleId :

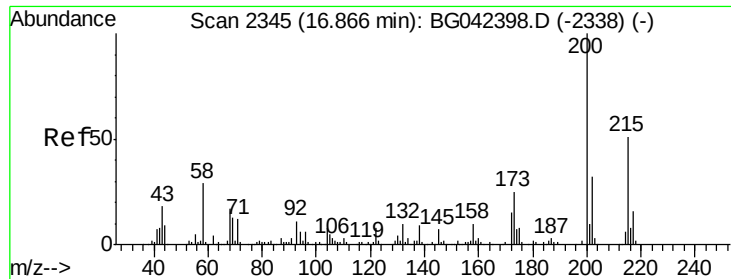
Tot Ion	Ratio	Lower	Upper
169	100		
168	76.2	54.3	81.5
167	40.9	28.2	42.2



#67
 4-Bromophenyl-phenylether
 Concen: 1.673 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.45 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	192.7	78.9	118.3#
141	410.9	43.3	64.9#

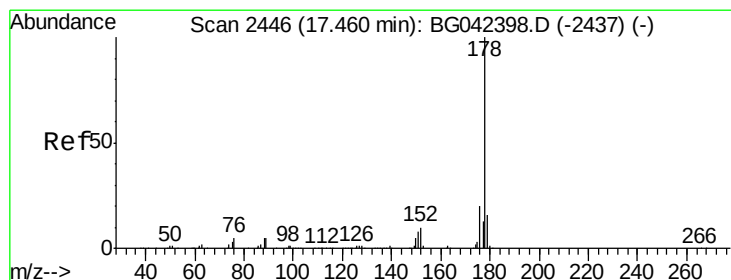
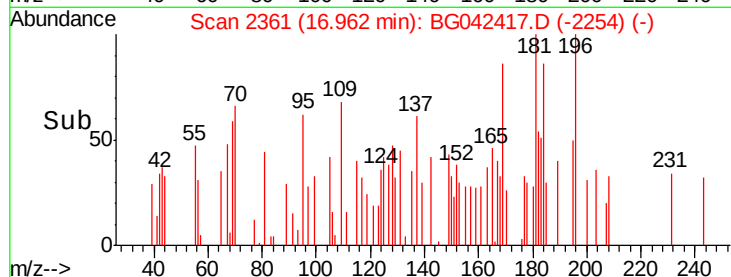
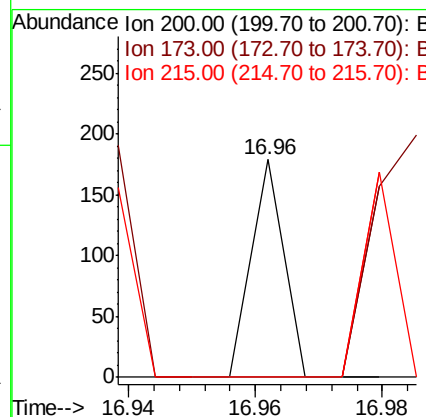
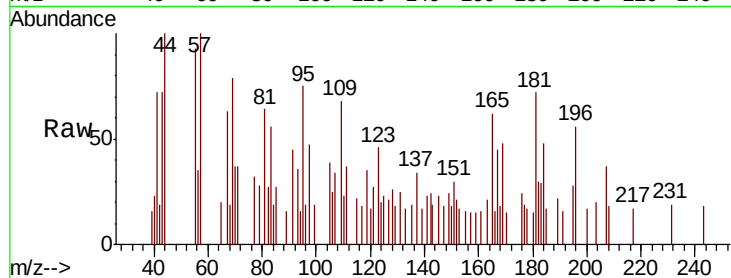




#69
Atrazine
Concen: 0.006 ng
RT: 16.96 min Scan# 2361
Delta R.T. 0.10 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

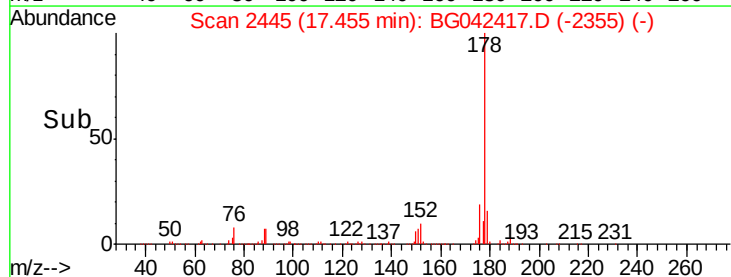
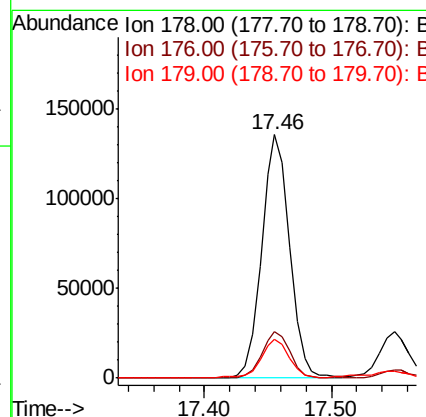
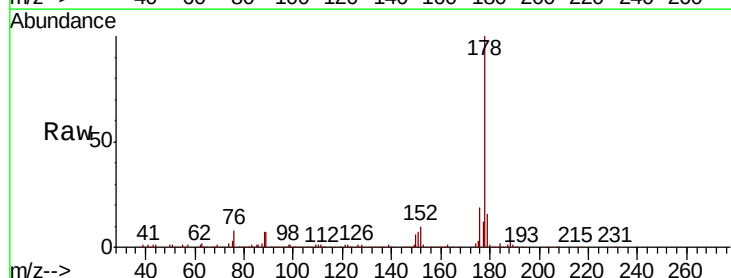
Instrument :
BNA_G
ClientSampled :

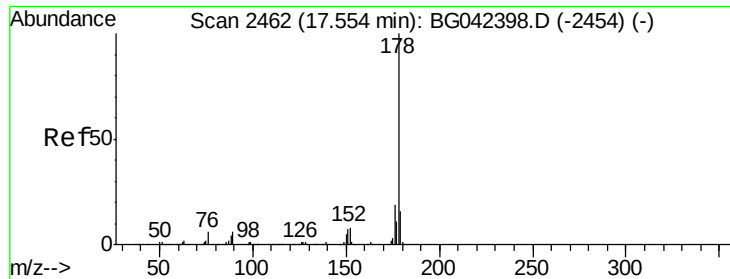
Tot Ion:200 Resp: 63
Ion Ratio Lower Upper
200 100
173 0.0 4.9 44.9#
215 0.0 30.7 70.7#



#71
Phenanthrene
Concen: 3.678 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:178 Resp: 208059
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.9 12.7 19.1





#72

Anthracene

Concen: 0.700 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampled :

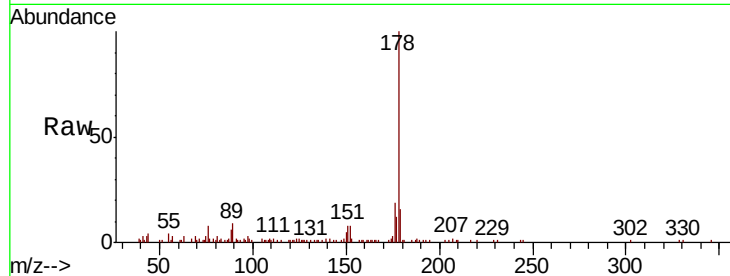
Tot Ion:178 Resp: 39527

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

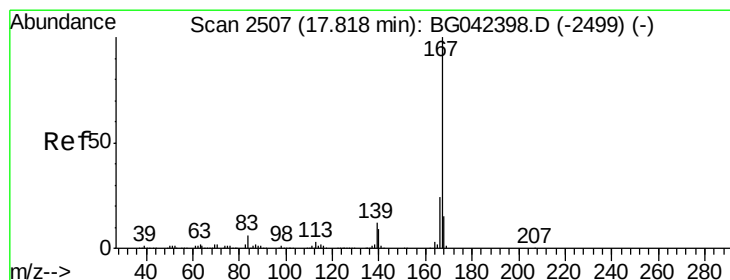
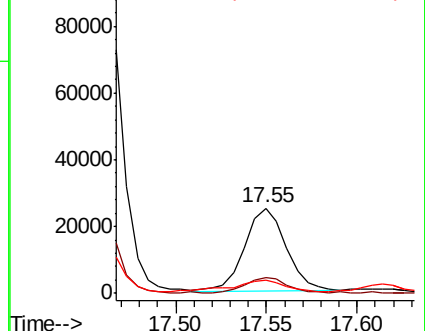
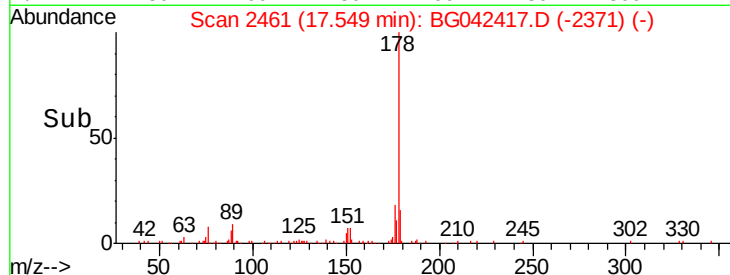
179 15.8 12.9 19.3



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: 0.351 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

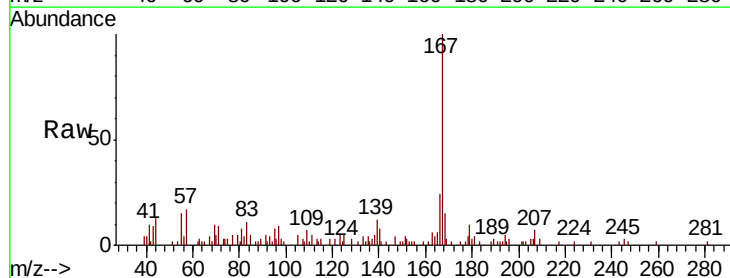
Tgt Ion:167 Resp: 17671

Ion Ratio Lower Upper

167 100

166 23.9 18.9 28.3

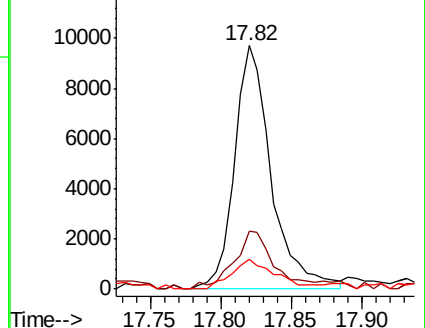
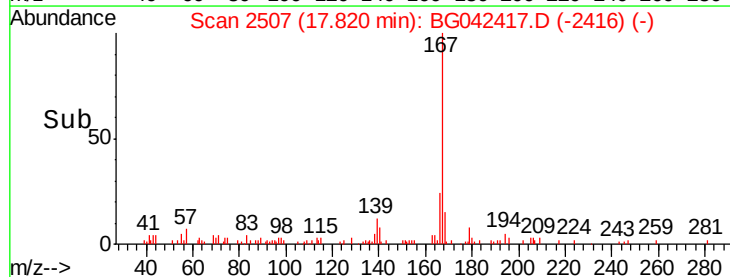
139 12.4 9.8 14.6

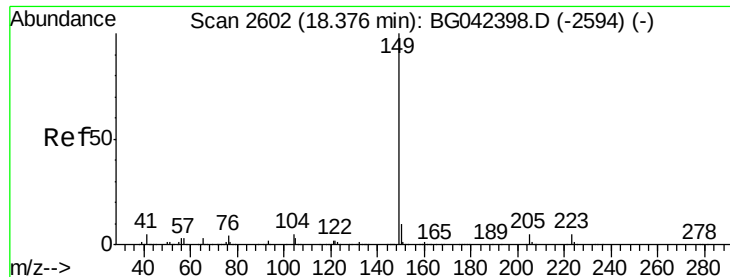


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

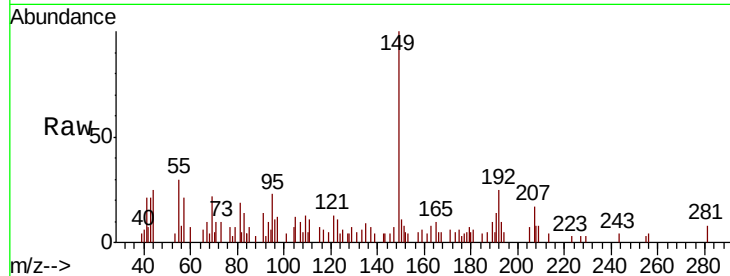




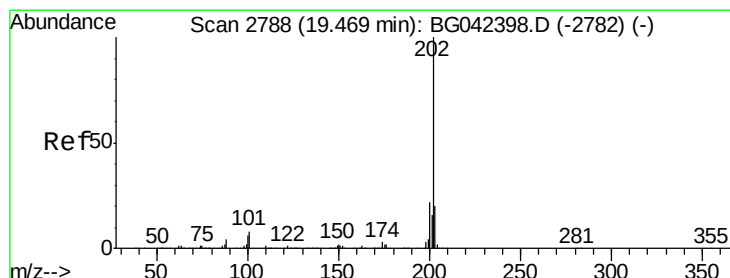
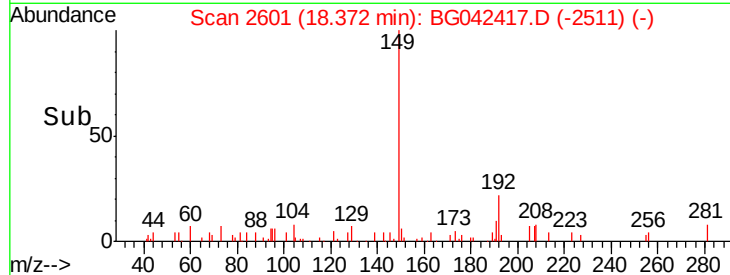
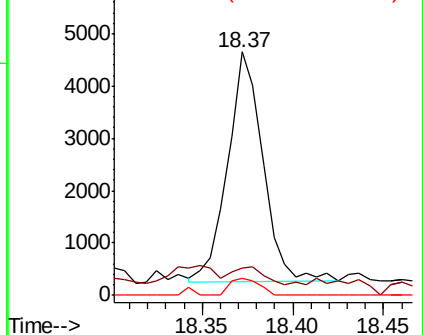
#74
Di-n-butylphthalate
Concen: 0.100 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 5921
Ion Ratio Lower Upper
149 100
150 11.4 8.1 12.1
104 7.2 3.7 5.5#

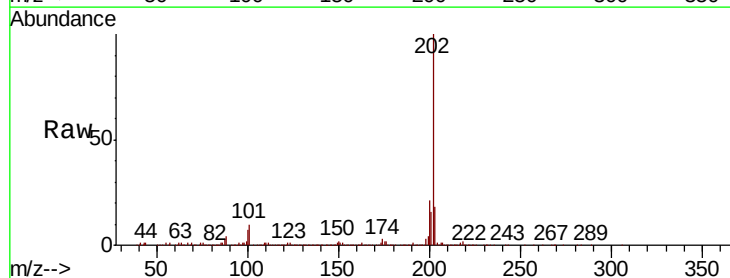


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

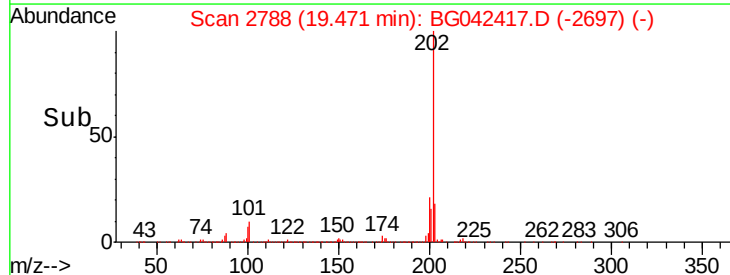
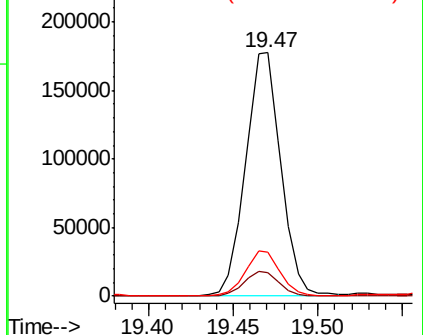


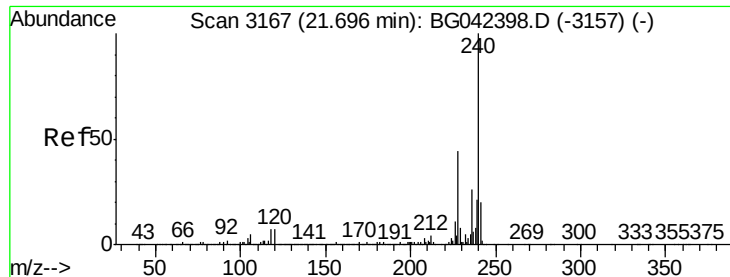
#75
Fluoranthene
Concen: 3.732 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:202 Resp: 257659
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.3
203 17.8 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

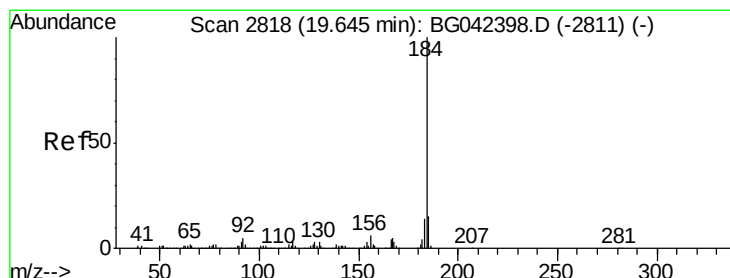
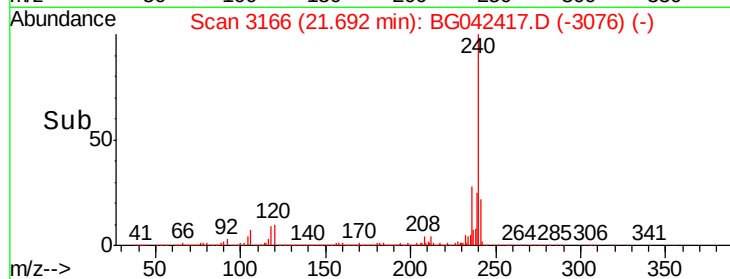
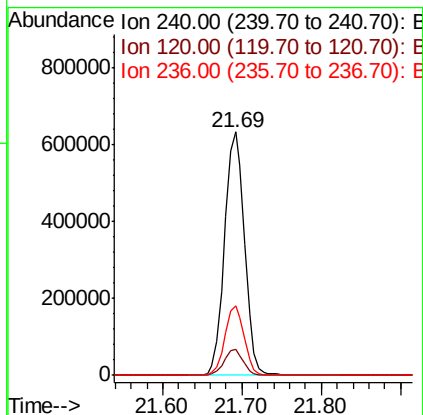
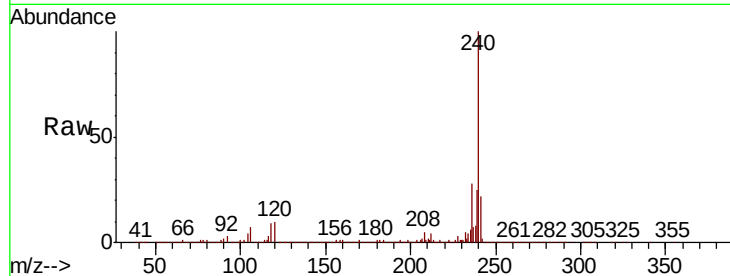




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

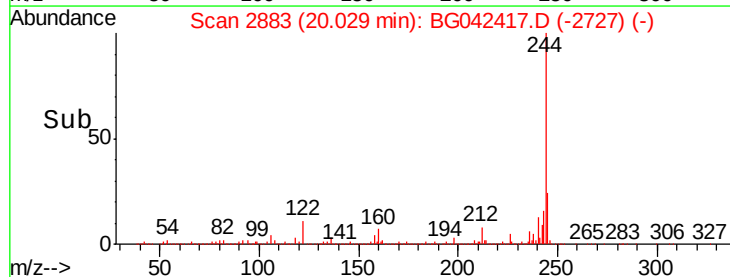
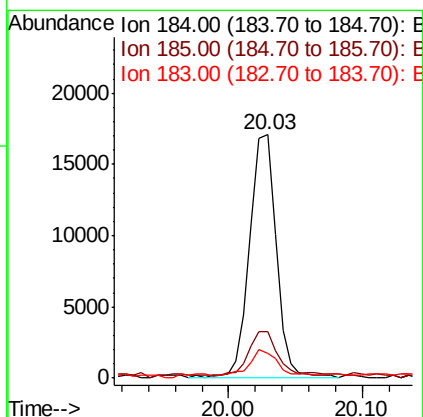
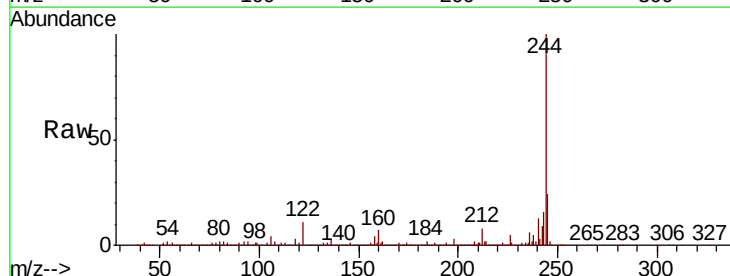
Instrument :
BNA_G
ClientSampleId :

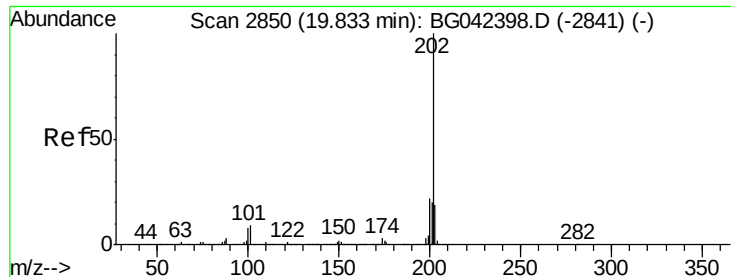
Tot Ion:240 Resp: 1100366
Ion Ratio Lower Upper
240 100
120 10.4 5.7 8.5#
236 28.5 21.0 31.4



#77
Benzidine
Concen: 0.751 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.38 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:184 Resp: 23683
Ion Ratio Lower Upper
184 100
185 18.9 12.2 18.4#
183 10.1 10.8 16.2#

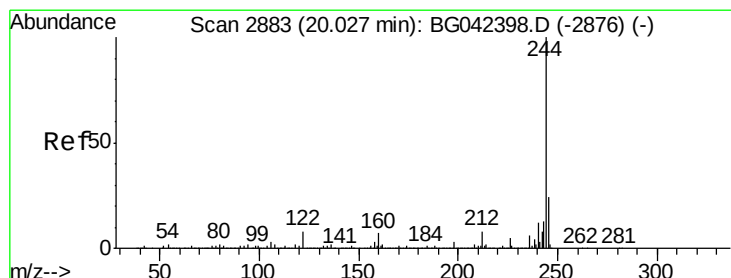
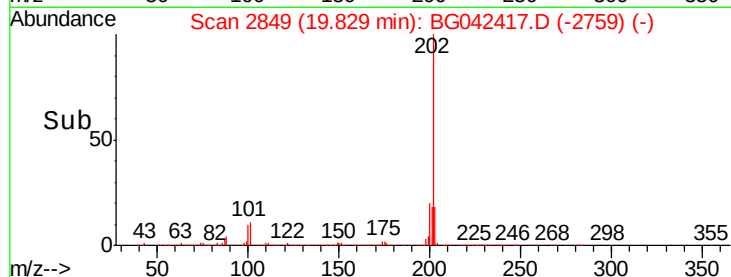
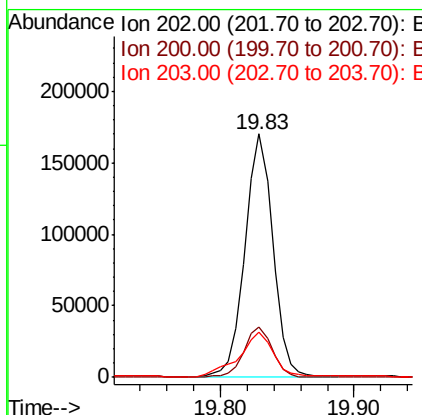
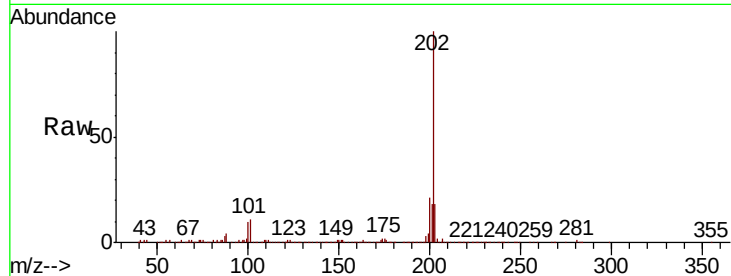




#78
Pvrene
Concen: 3.633 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

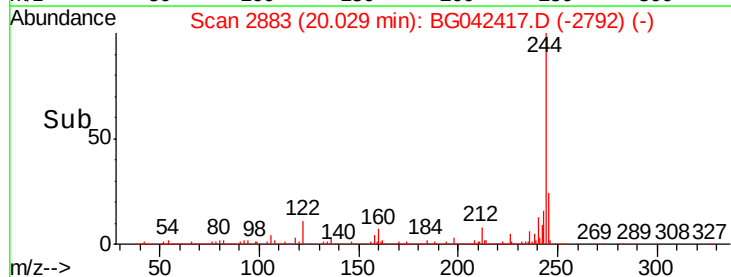
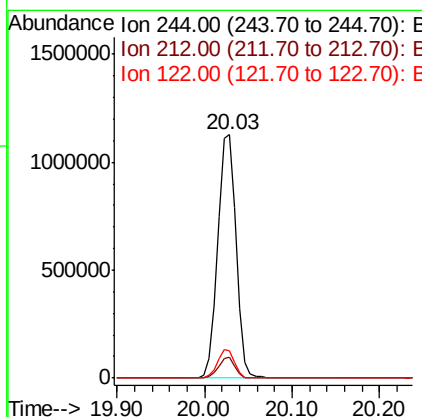
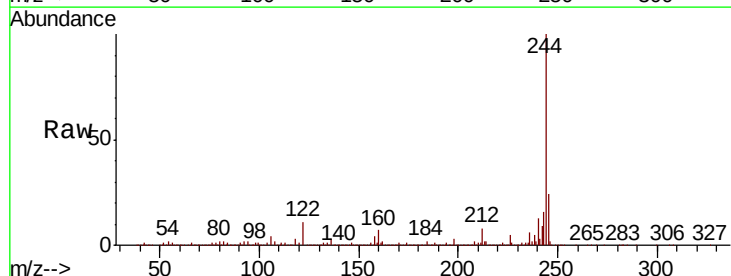
Instrument :
BNA_G
ClientSampleId :

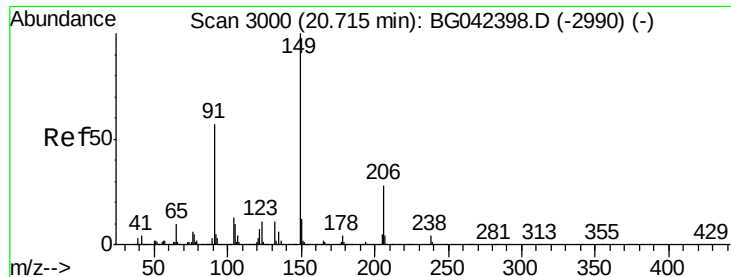
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.8	26.6
203	18.5	15.5	23.3



#79
Terphenyl-d14
Concen: 32.422 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.0	9.0
122	11.3	6.7	10.1

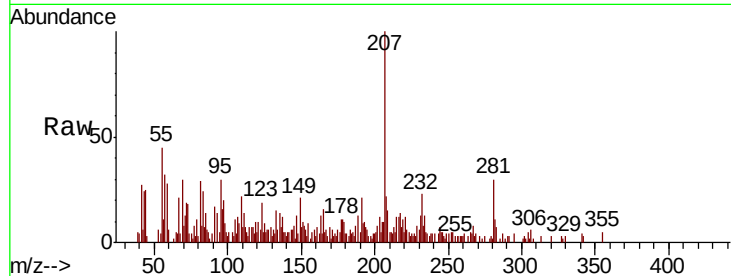




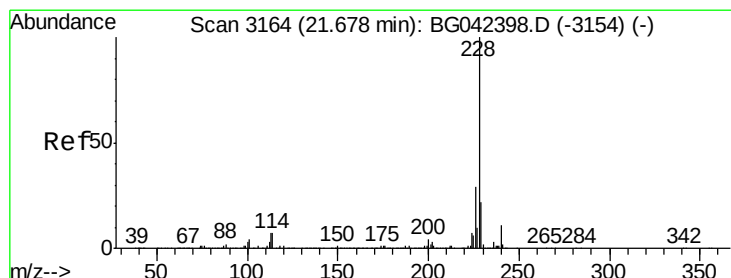
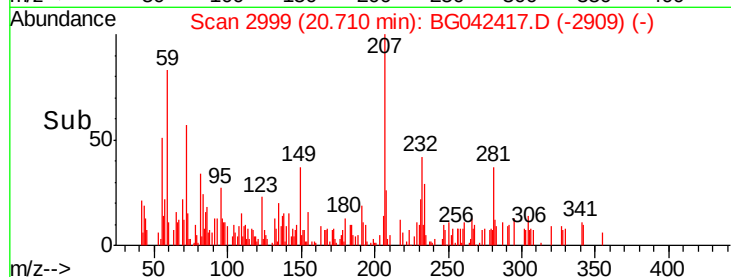
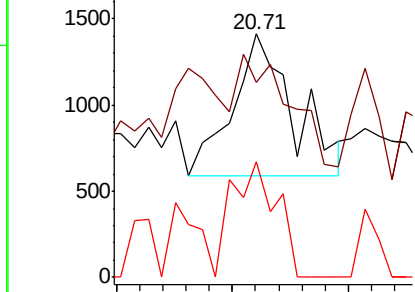
#80
Butylbenzylphthalate
Concen: 0.058 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.00 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 1526
Ion Ratio Lower Upper
149 100
91 79.9 45.9 68.9#
206 47.7 22.5 33.7#

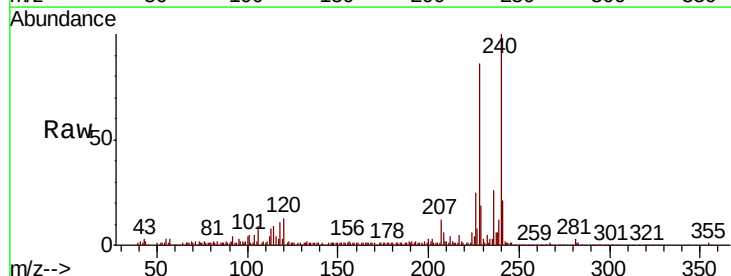


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

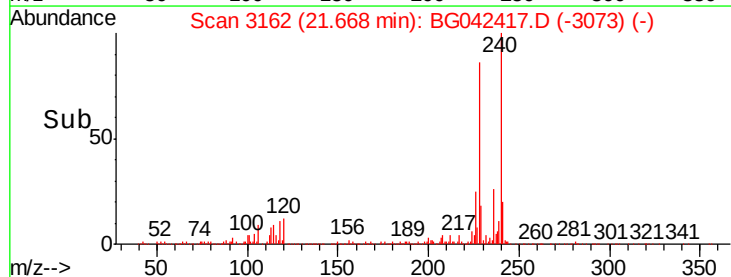
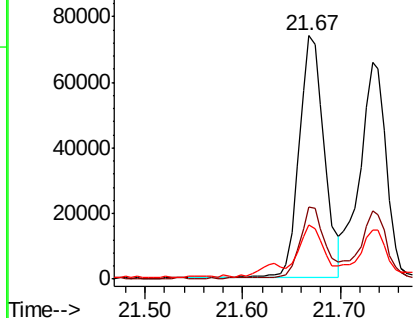


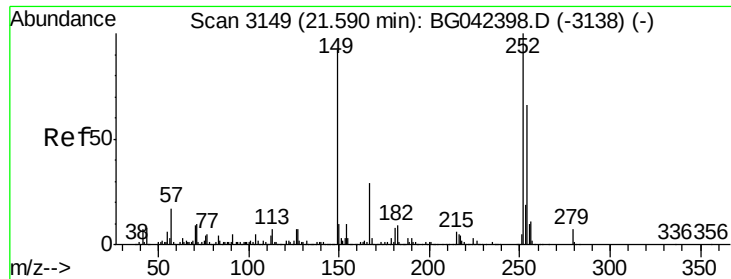
#81
Benzo(a)anthracene
Concen: 1.965 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion:228 Resp: 131533
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 22.1 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

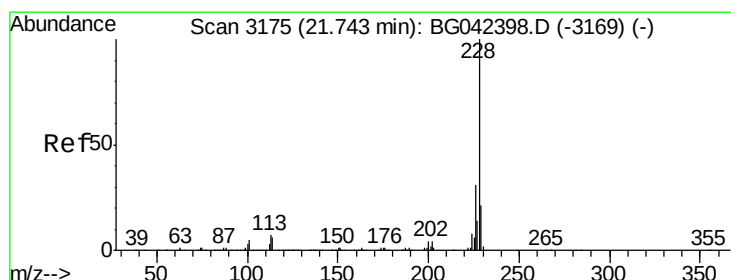
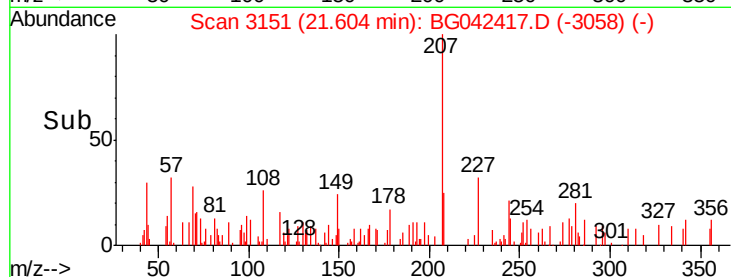
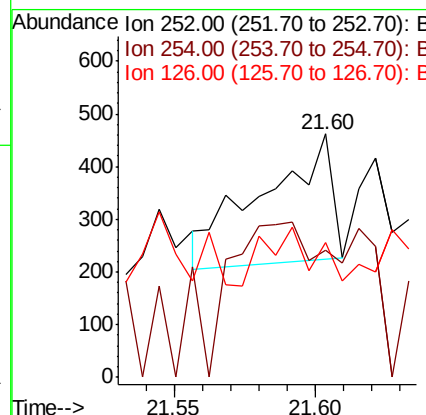
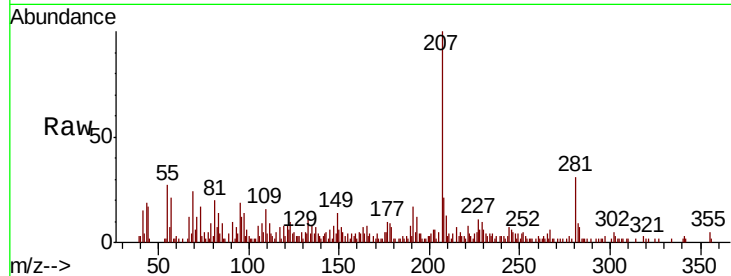




#82
 3,3'-Dichlorobenzidine
 Concen: 0.015 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. 0.01 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

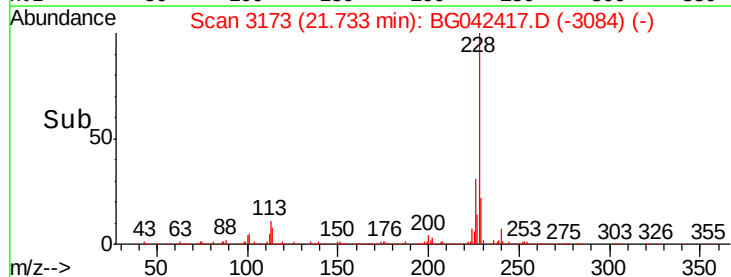
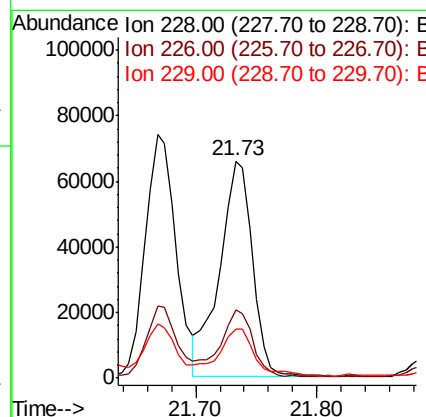
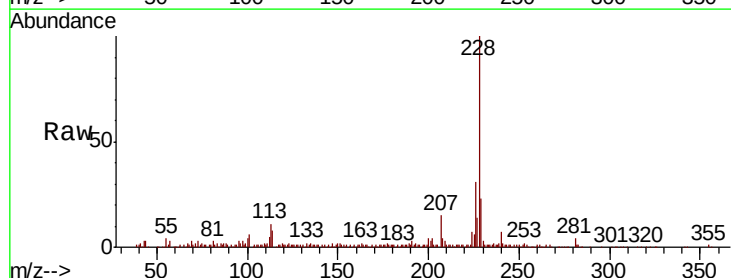
Instrument :
 BNA_G
 ClientSampleId :

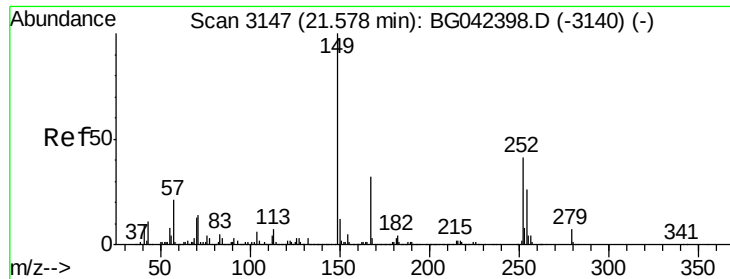
Tot Ion:252 Resp: 405
 Ion Ratio Lower Upper
 252 100
 254 52.2 53.0 79.4#
 126 55.2 5.7 8.5#



#83
 Chrysene
 Concen: 1.923 ng
 RT: 21.73 min Scan# 3173
 Delta R.T. -0.01 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Tgt Ion:228 Resp: 124130
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 22.7 16.9 25.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.706 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

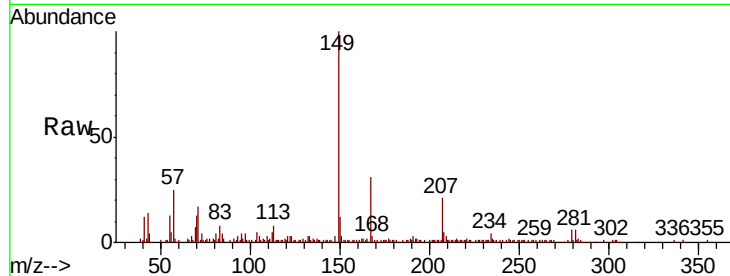
Tot Ion:149 Resp: 62842

Ion Ratio Lower Upper

149 100

167 30.5 26.0 39.0

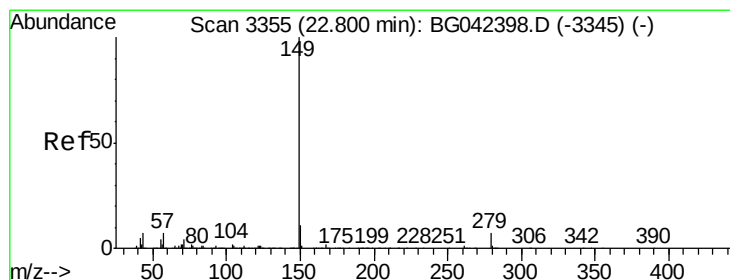
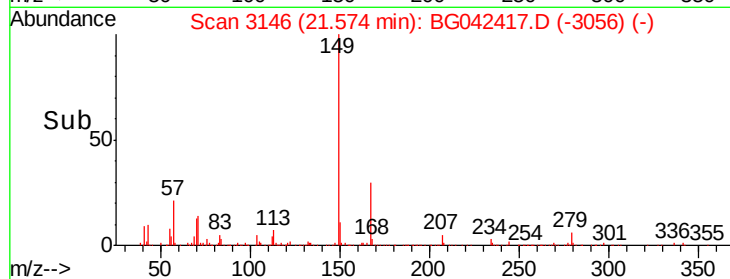
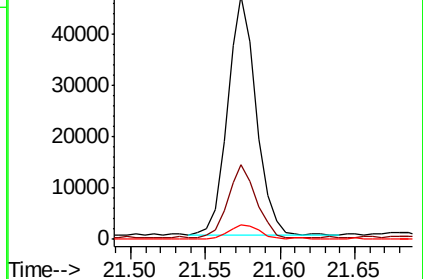
279 6.0 5.4 8.0



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: 0.044 ng

RT: 22.80 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

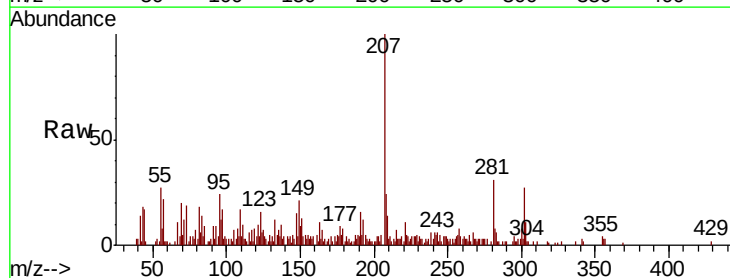
Tgt Ion:149 Resp: 2775

Ion Ratio Lower Upper

149 100

167 11.8 1.6 2.4#

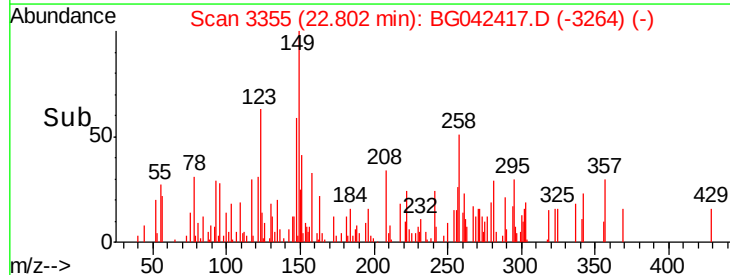
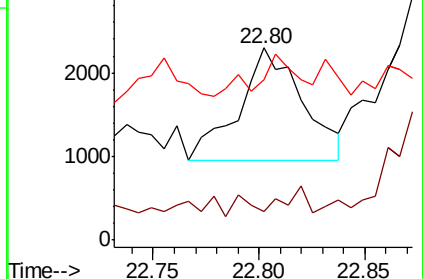
43 0.0 5.3 7.9#

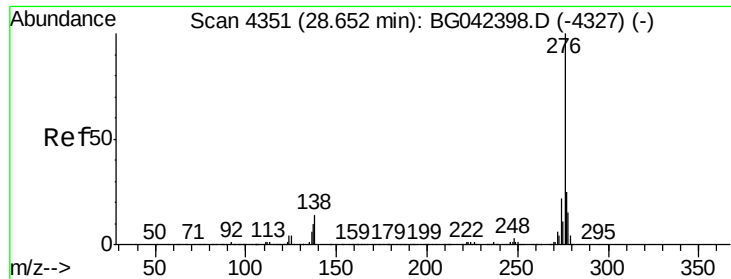


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

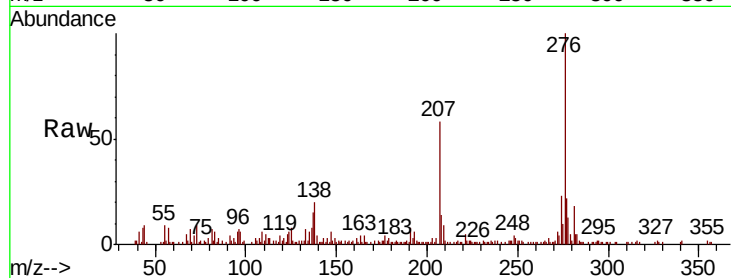




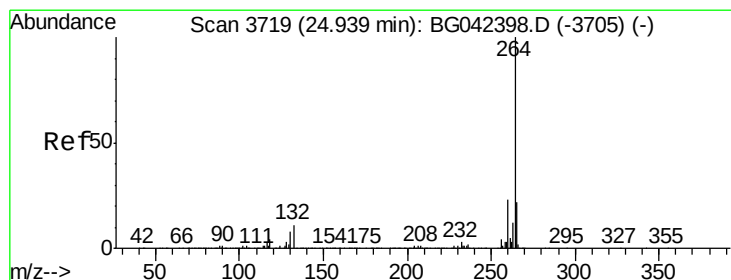
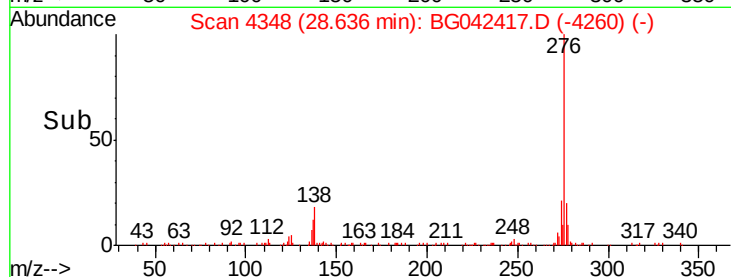
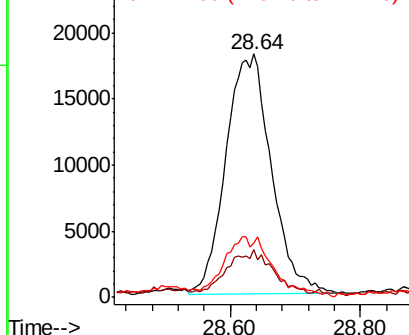
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.994 ng
 RT: 28.64 min Scan# 4348
 Delta R.T. -0.02 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.2	13.8#
277	0.0	21.0	31.6#

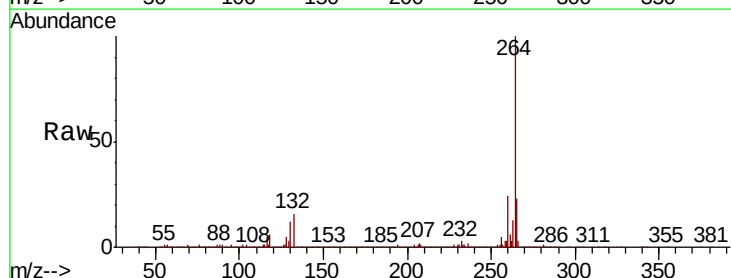


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

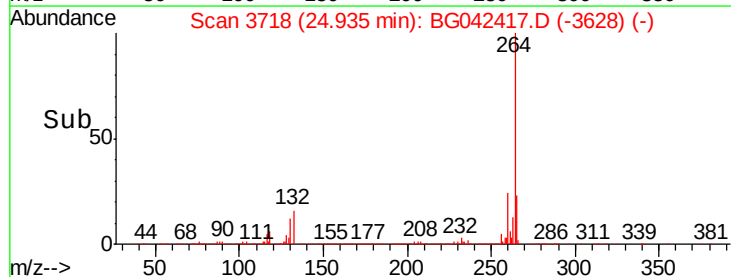
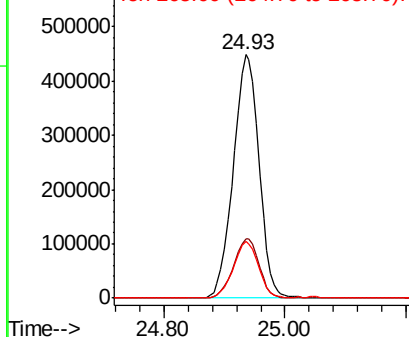


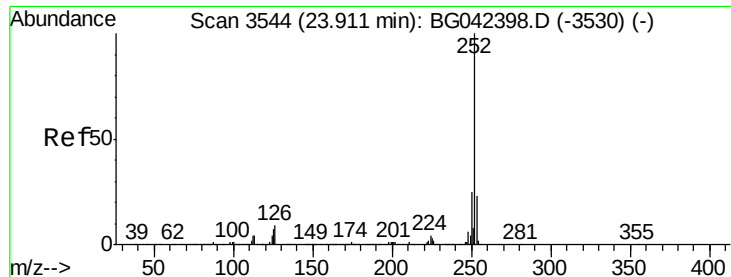
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3718
 Delta R.T. -0.00 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	23.3	17.6	26.4



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: 2.267 ng

RT: 23.91 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG042417.D

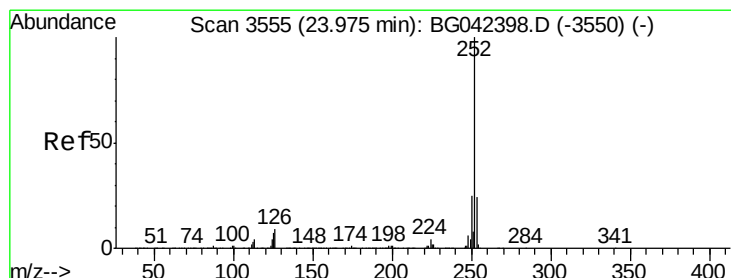
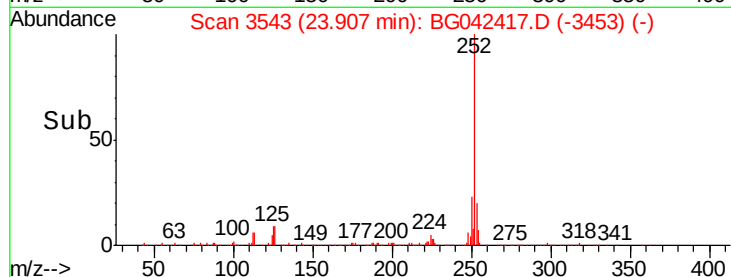
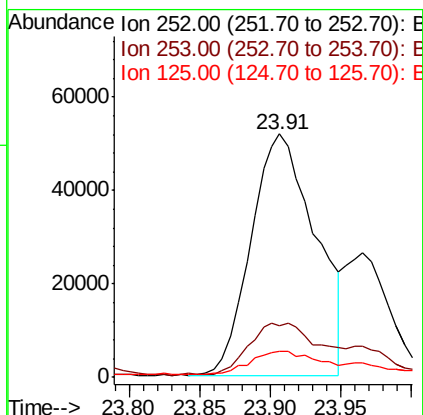
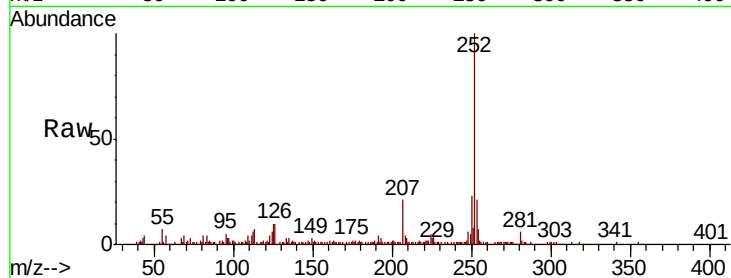
Acq: 23 Aug 2019 1:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	164784
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.6	27.8
125	10.5	5.6	8.4#



#89

Benzo(k)fluoranthene

Concen: 2.359 ng

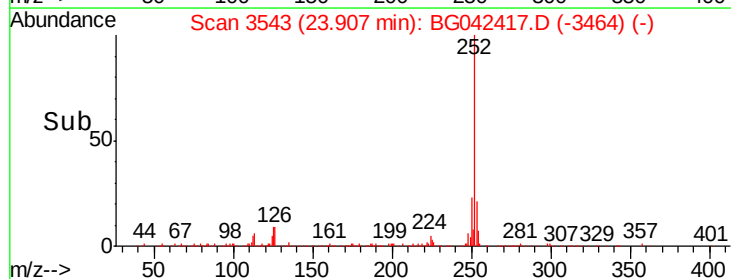
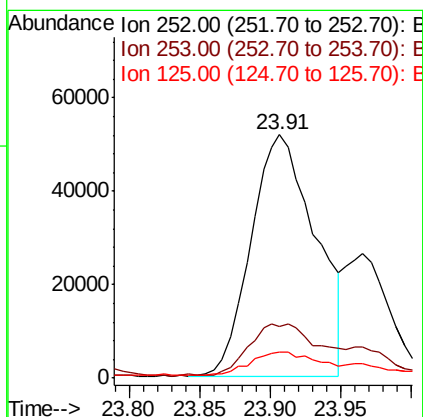
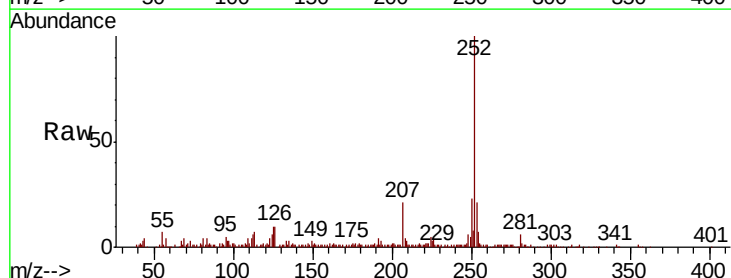
RT: 23.91 min Scan# 3543

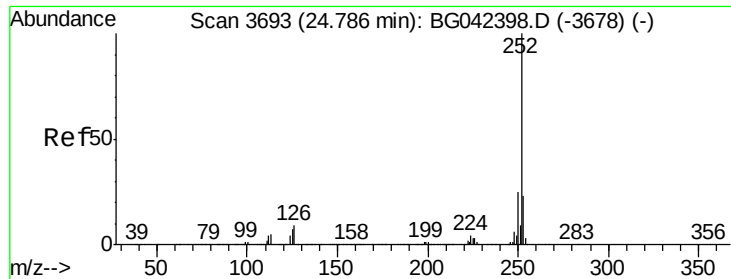
Delta R.T. -0.07 min

Lab File: BG042417.D

Acq: 23 Aug 2019 1:24

Tgt Ion:	252	Resp:	164784
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.6	27.8
125	10.5	5.8	8.6#

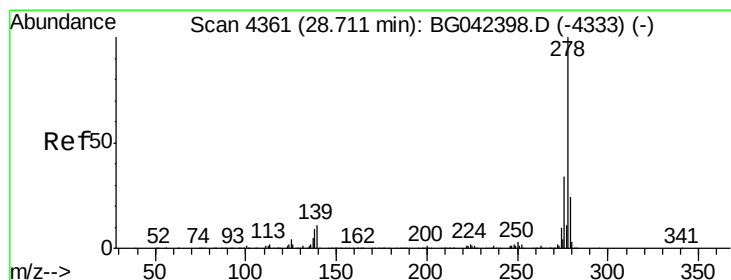
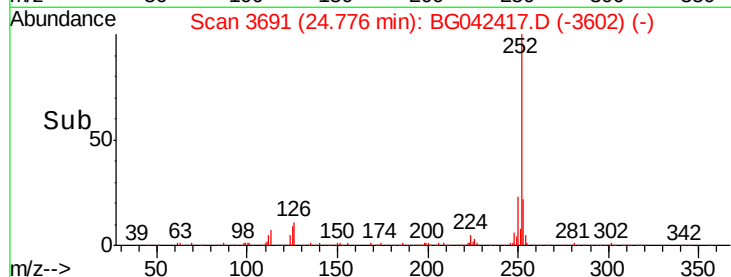
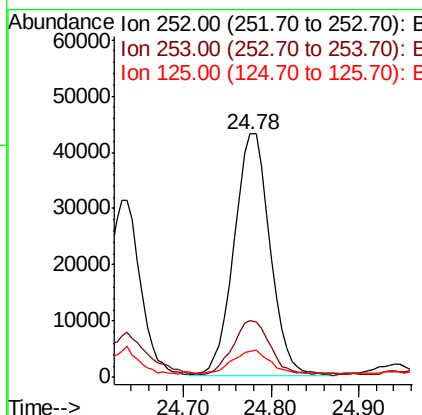
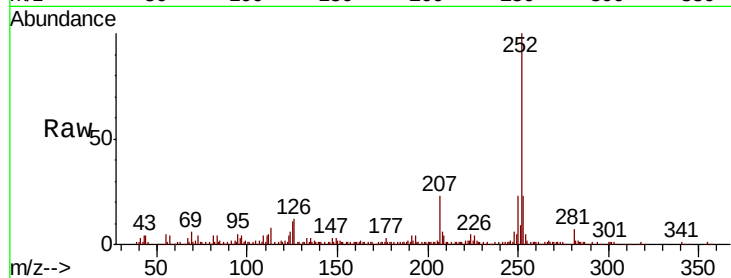




#90
Benzo(a)pyrene
Concen: 1.737 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

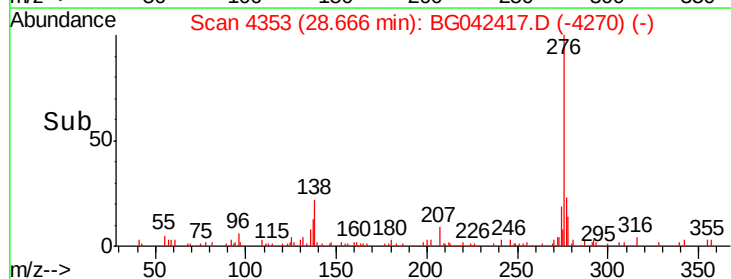
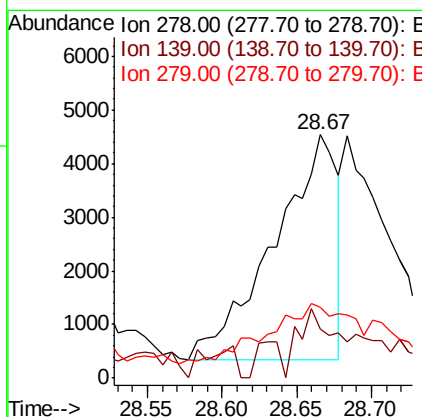
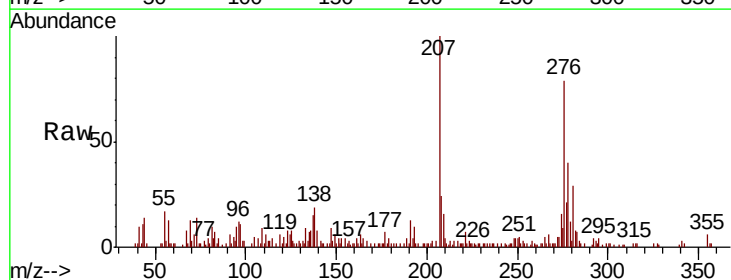
Instrument :
BNA_G
ClientSampled :

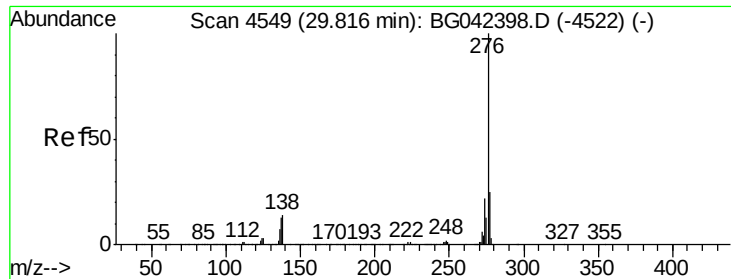
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	10.8	6.0	9.0



#91
Dibenzo(a,h)anthracene
Concen: 0.176 ng
RT: 28.67 min Scan# 4353
Delta R.T. -0.05 min
Lab File: BG042417.D
Acq: 23 Aug 2019 1:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	8.8	13.2
279	29.1	19.1	28.7

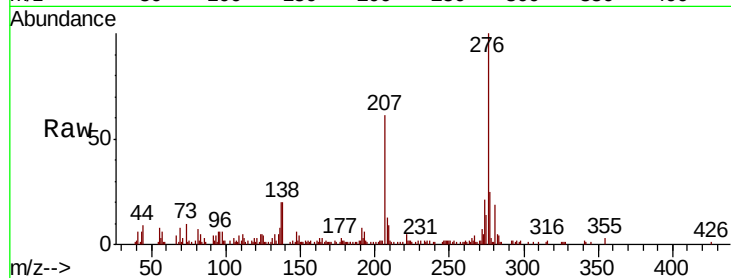




#92
 Benzo(a,h,i)perylene
 Concen: 1.344 ng
 RT: 29.79 min Scan# 4544
 Delta R.T. -0.03 min
 Lab File: BG042417.D
 Acq: 23 Aug 2019 1:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.8
138	20.4	11.4	17.0



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

