

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042632.D
 Acq On : 31 Aug 2019 13:17
 Operator : HP/JU
 Sample : K4562-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 18:12:32 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	7.99	152	36749	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	136078	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	99259	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	228441	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	247410	20.00	ng	0.00
87) Perylene-d12	24.92	264	295910	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	262738	144.80	ng	0.00
7) Phenol-d6	7.16	99	346920	141.54	ng	0.00
23) Nitrobenzene-d5	9.17	82	194321	98.68	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	218409	154.81	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	539813	91.98	ng	0.00
79) Terphenyl-d14	20.02	244	960990	83.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	25789	34.057	ng	99
3) Pyridine	3.82	79	60759	31.292	ng	96
4) n-Nitrosodimethylamine	3.73	42	33745	48.658	ng	99
6) Aniline	7.32	93	105589	32.299	ng	98
8) 2-Chlorophenol	7.56	128	109292	49.700	ng	98
9) Benzaldehyde	7.12	77	59053	48.125	ng	98
10) Phenol	7.19	94	129503	51.967	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	85270	43.569	ng	96
12) 1,3-Dichlorobenzene	7.89	146	123270	44.065	ng	99
13) 1,4-Dichlorobenzene	8.03	146	125009	44.116	ng	98
14) 1,2-Dichlorobenzene	8.35	146	121482	44.767	ng	97
15) Benzyl Alcohol	8.24	79	83617	47.419	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	106907	40.302	ng	98
17) 2-Methylphenol	8.45	107	87592	47.721	ng	95
18) Hexachloroethane	9.09	117	41505	42.785	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	67689	42.628	ng	96
20) 3+4-Methylphenols	8.78	107	118547	46.674	ng	97
22) Acetophenone	8.82	105	153457	52.726	ng	99
24) Nitrobenzene	9.21	77	100892	50.596	ng	99
25) Isophorone	9.73	82	188115	48.406	ng	99
26) 2-Nitrophenol	9.93	139	66013	52.827	ng	95
27) 2,4-Dimethylphenol	9.99	122	101978	59.243	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	117465	47.957	ng	98
29) 2,4-Dichlorophenol	10.47	162	125459	55.707	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	141969	51.357	ng	97
31) Naphthalene	10.87	128	323298	51.173	ng	99
32) Benzoic acid	10.16	122	45868	38.636	ng	96
33) 4-Chloroaniline	10.98	127	56355	19.323	ng	96
34) Hexachlorobutadiene	11.15	225	96752	52.078	ng	98
35) Caprolactam	11.76	113	36019	47.930	ng	92
36) 4-Chloro-3-methylphenol	12.11	107	110669	51.765	ng	97
37) 2-Methylnaphthalene	12.48	142	263920	52.026	ng	100
38) 1-Methylnaphthalene	12.70	142	246843	51.228	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	179929	56.447	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042632.D
 Acq On : 31 Aug 2019 13:17
 Operator : HP/JU
 Sample : K4562-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 18:12:32 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)
41) Hexachlorocyclopentadiene	12.83	237	185821	110.978	nq	100
43) 2,4,6-Trichlorophenol	13.09	196	114179	52.994	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	122228	54.743	nq	99
46) 1,1'-Biphenyl	13.49	154	347909	54.224	nq	98
47) 2-Chloronaphthalene	13.53	162	287609	51.986	nq	98
48) 2-Nitroaniline	13.73	65	62205	46.627	nq	97
49) Acenaphthylene	14.38	152	442966	53.220	nq	99
50) Dimethylphthalate	14.11	163	470149	65.646	nq	99
51) 2,6-Dinitrotoluene	14.23	165	88949	53.582	nq	97
52) Acenaphthene	14.72	154	257110	50.872	nq	98
53) 3-Nitroaniline	14.56	138	45955	27.680	nq	99
54) 2,4-Dinitrophenol	14.78	184	104002	91.926	nq	96
55) Dibenzofuran	15.06	168	450213	53.815	nq	99
56) 4-Nitrophenol	14.89	139	122408	103.760	nq	92
57) 2,4-Dinitrotoluene	15.03	165	124295	52.286	nq	98
58) Fluorene	15.71	166	361289	52.830	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	115514	52.316	nq	99
60) Diethylphthalate	15.47	149	350642	50.083	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	217813	52.836	nq	99
62) 4-Nitroaniline	15.73	138	86724	48.807	nq	92
63) Azobenzene	15.99	77	237828	49.575	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	84547	59.032	nq	98
66) n-Nitrosodiphenylamine	15.91	169	338911	53.947	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	155296	53.594	nq	99
68) Hexachlorobenzene	16.72	284	162199	51.493	nq	96
69) Atrazine	16.86	200	128246	57.727	nq	99
70) Pentachlorophenol	17.06	266	180921	110.543	nq	97
71) Phenanthrene	17.45	178	617325	54.404	nq	99
72) Anthracene	17.55	178	630940	55.699	nq	99
73) Carbazole	17.81	167	554877	54.961	nq	99
74) Di-n-butylphthalate	18.36	149	634121	53.135	nq	99
75) Fluoranthene	19.46	202	805009	58.131	nq	98
77) Benzidine	19.64	184	445445	62.798	nq	99
78) Pyrene	19.83	202	809421	53.362	nq	99
80) Butylbenzylphthalate	20.70	149	296825	49.752	nq	100
81) Benzo(a)anthracene	21.67	228	803283	53.373	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	206947	34.189	nq	99
83) Chrysene	21.73	228	772763	53.240	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	418966	50.578	nq	99
85) Di-n-octyl phthalate	22.78	149	727497	51.063	nq	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	1038385	52.643	nq	# 98
88) Benzo(b)fluoranthene	23.90	252	872058	53.606	nq	98
89) Benzo(k)fluoranthene	23.96	252	870858	55.692	nq	99
90) Benzo(a)pyrene	24.77	252	871987	56.487	nq	99
91) Dibenzo(a,h)anthracene	28.69	278	856736	54.813	nq	97
92) Benzo(g,h,i)perylene	29.80	276	865418	55.361	nq	98

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

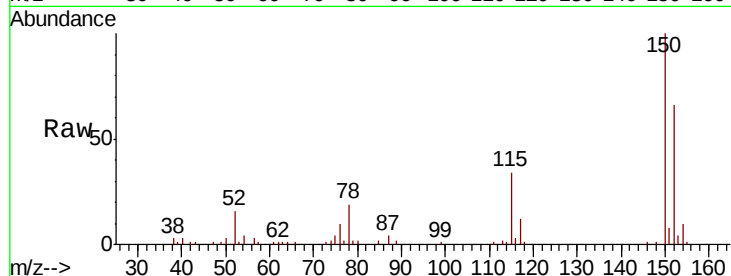


#1

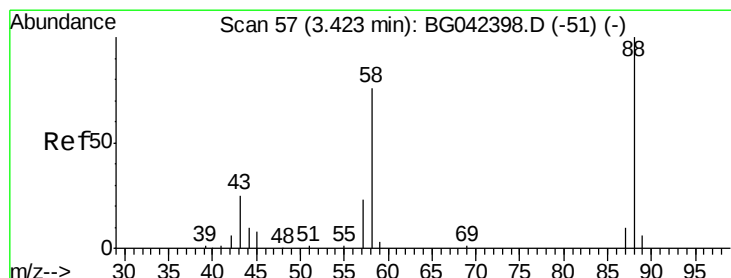
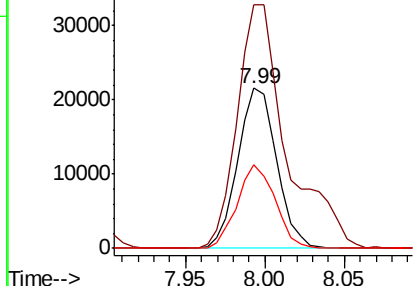
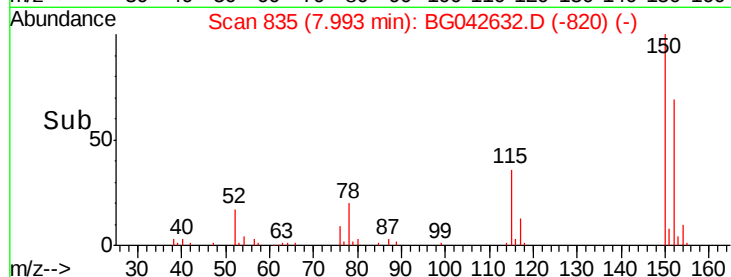
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36749
Ion Ratio Lower Upper
152 100
150 152.1 125.4 188.0
115 52.4 38.5 57.7



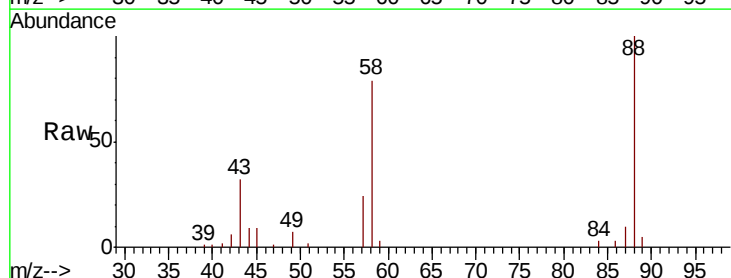
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



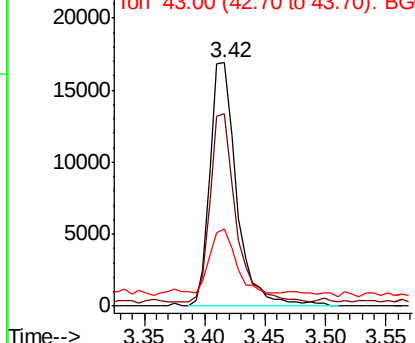
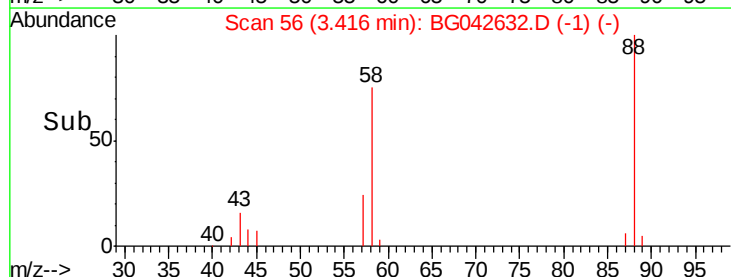
#2

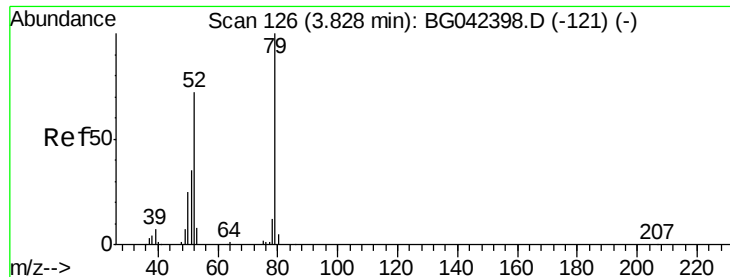
1,4-Dioxane
Concen: 34.057 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion: 88 Resp: 25789
Ion Ratio Lower Upper
88 100
58 74.2 58.3 87.5
43 24.9 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: 31.292 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

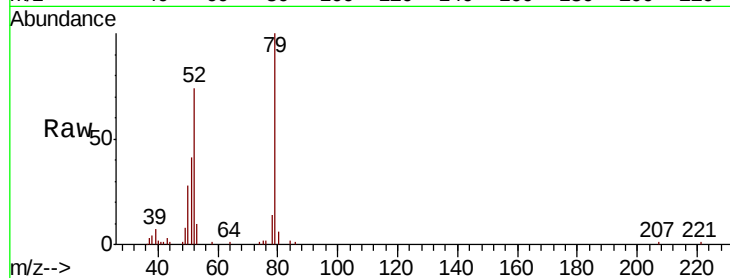
Tot Ion: 79 Resp: 60759

Ion Ratio Lower Upper

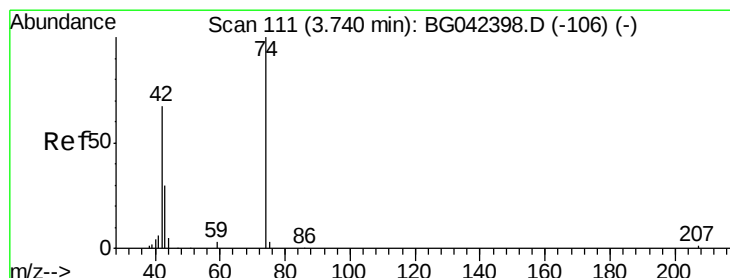
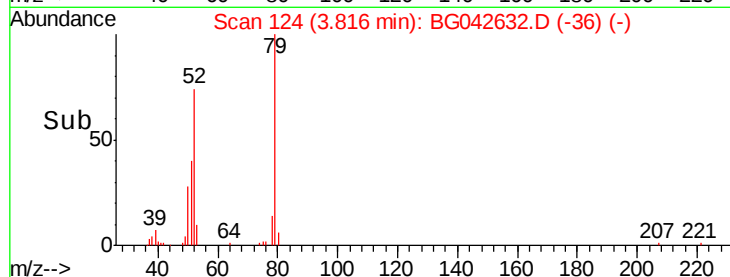
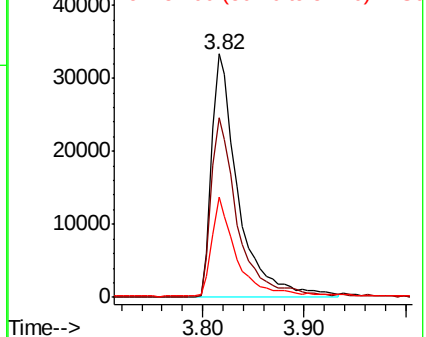
79 100

52 73.8 57.7 86.5

51 41.1 28.8 43.2



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



#4

n-Nitrosodimethylamine

Concen: 48.658 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

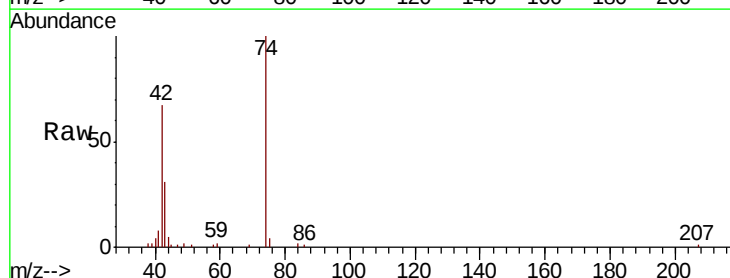
Tgt Ion: 42 Resp: 33745

Ion Ratio Lower Upper

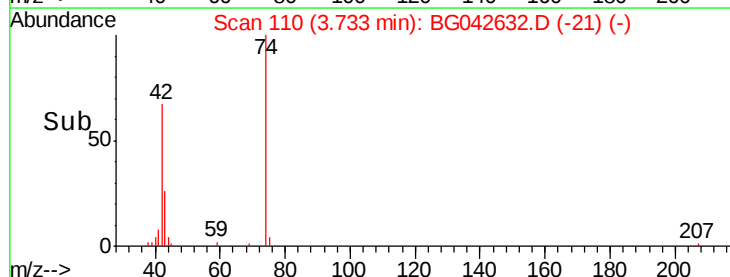
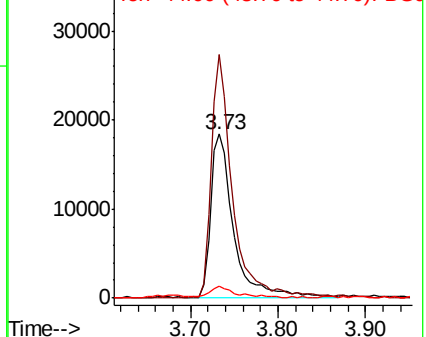
42 100

74 148.5 119.6 179.4

44 7.3 6.5 9.7



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





#5

2-Fluorophenol

Concen: 144.799 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampled :

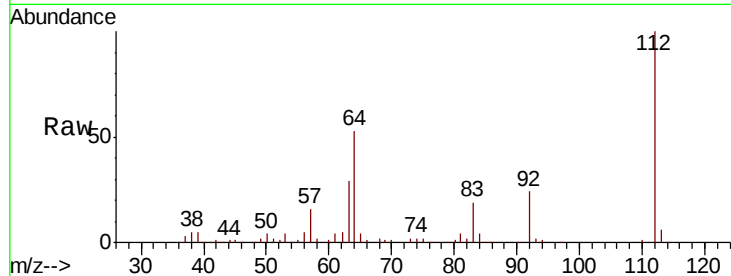
Tot Ion:112 Resp: 262738

Ion Ratio Lower Upper

112 100

64 53.5 42.8 64.2

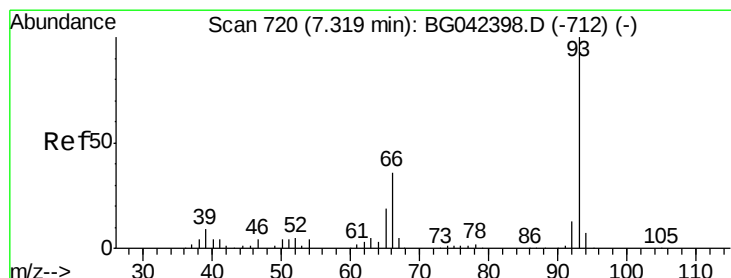
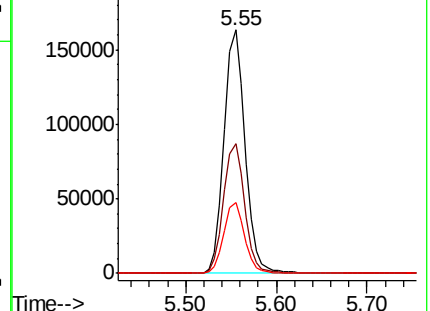
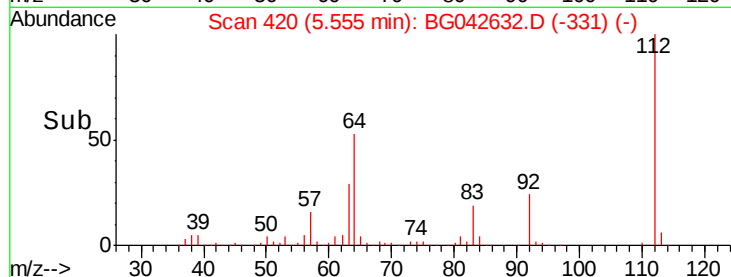
63 28.8 22.7 34.1



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: 32.299 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

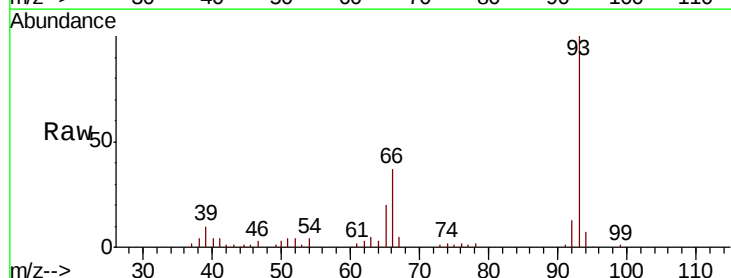
Tgt Ion: 93 Resp: 105589

Ion Ratio Lower Upper

93 100

66 37.1 29.0 43.6

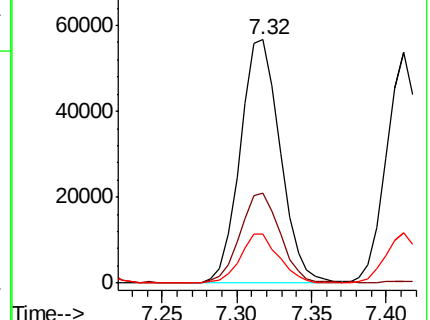
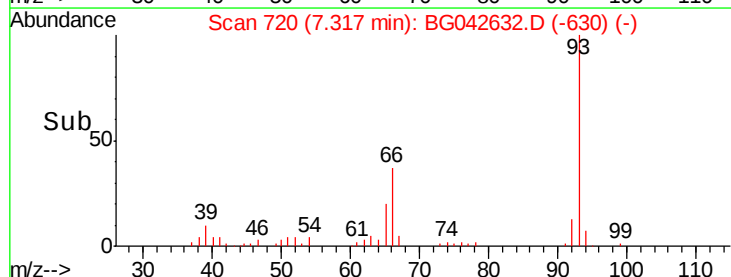
65 19.9 15.2 22.8

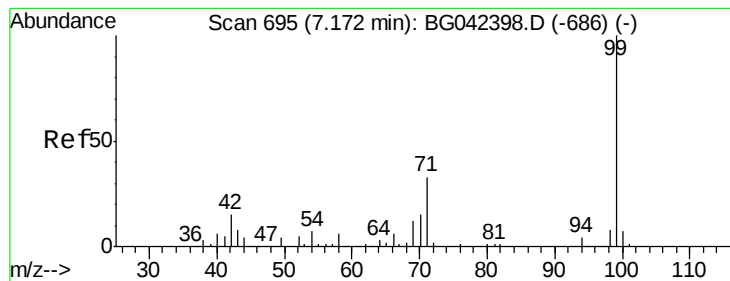


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.543 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampled :

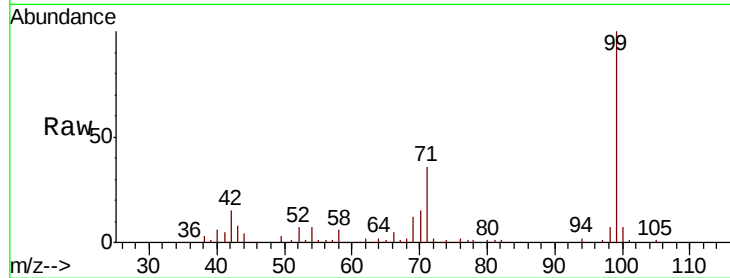
Tot Ion: 99 Resp: 346920

Ion Ratio Lower Upper

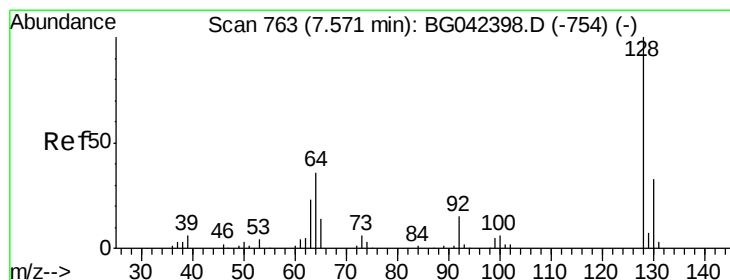
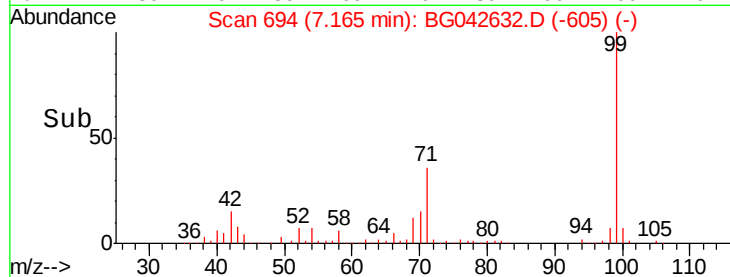
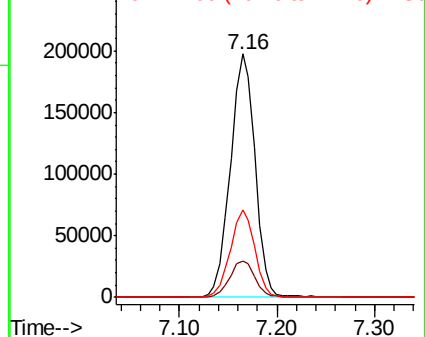
99 100

42 15.0 12.0 18.0

71 35.7 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: 49.700 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

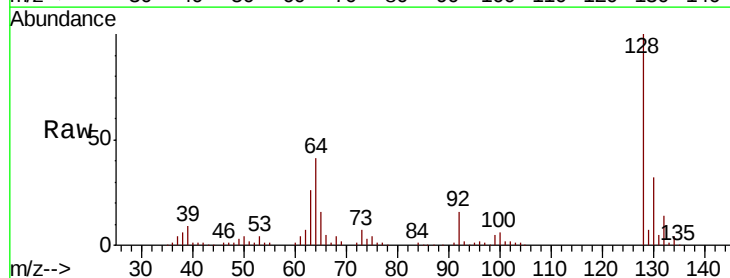
Tgt Ion: 128 Resp: 109292

Ion Ratio Lower Upper

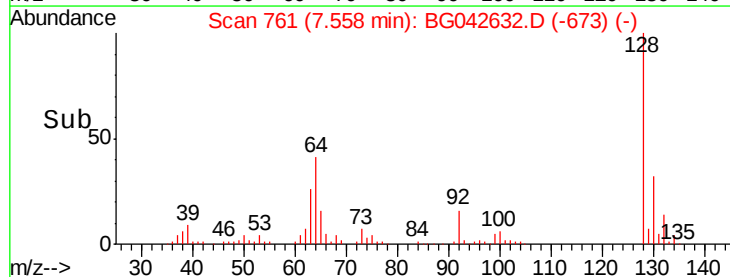
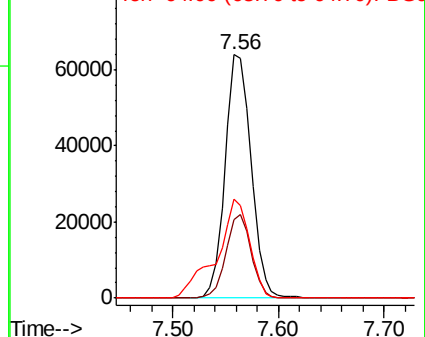
128 100

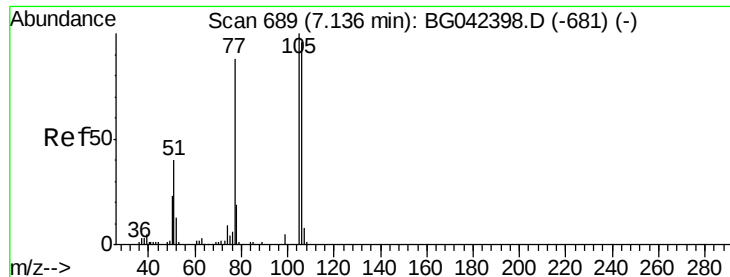
130 32.2 12.8 52.8

64 40.6 19.2 59.2



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





#9

Benzaldehyde

Concen: 48.125 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampled :

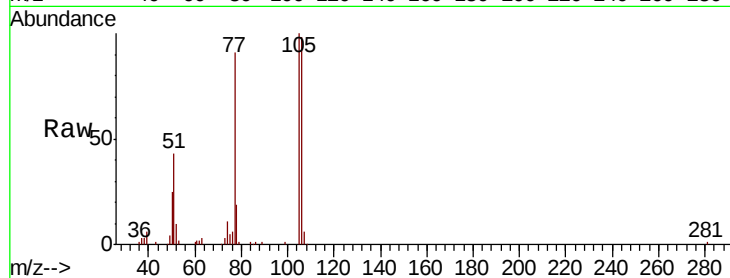
Tot Ion: 77 Resp: 59053

Ion Ratio Lower Upper

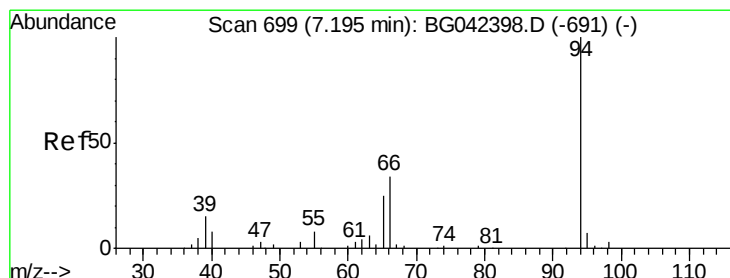
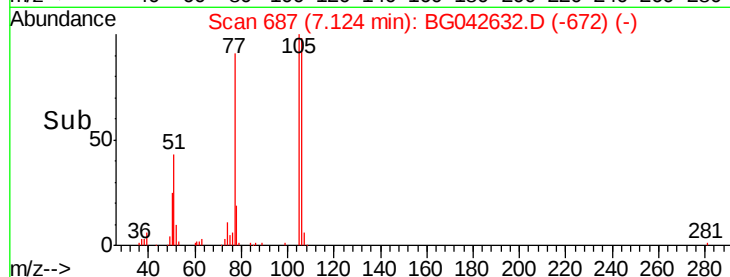
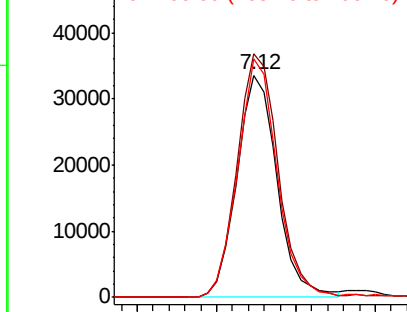
77 100

105 109.6 93.4 133.4

106 107.4 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: 51.967 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

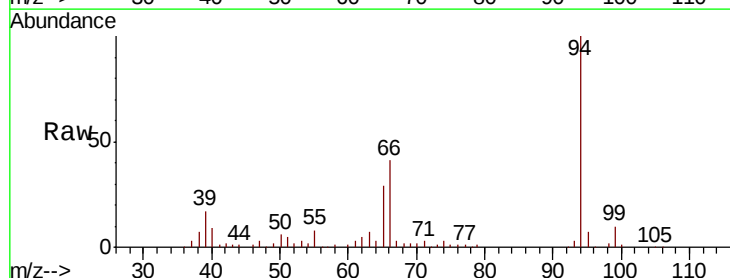
Tgt Ion: 94 Resp: 129503

Ion Ratio Lower Upper

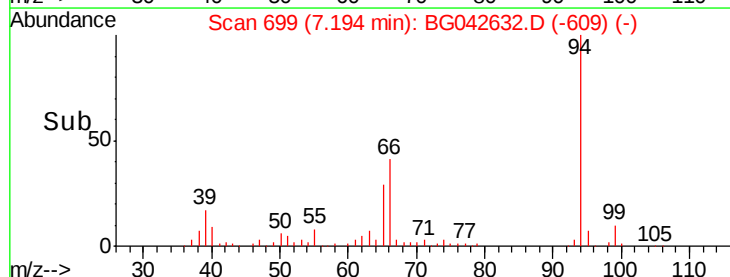
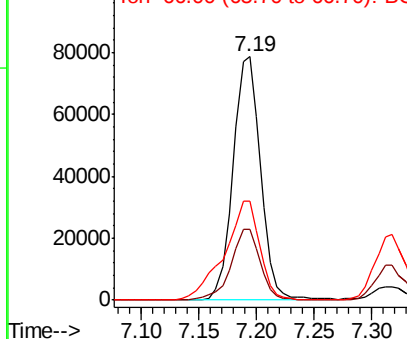
94 100

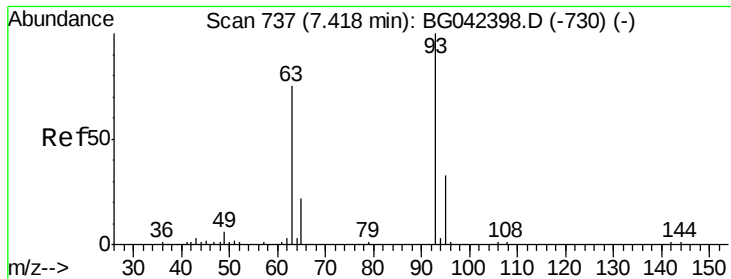
65 29.1 5.6 45.6

66 40.6 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: 43.569 ng

RT: 7.41 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

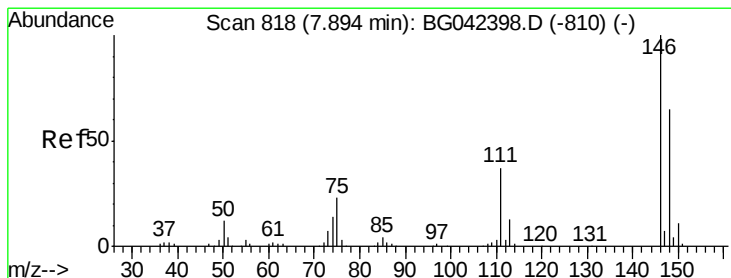
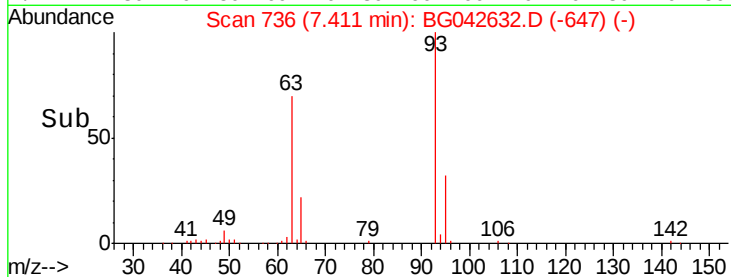
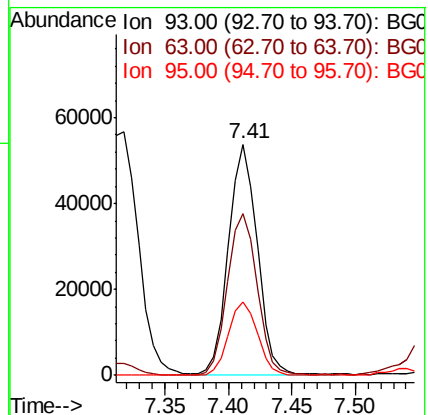
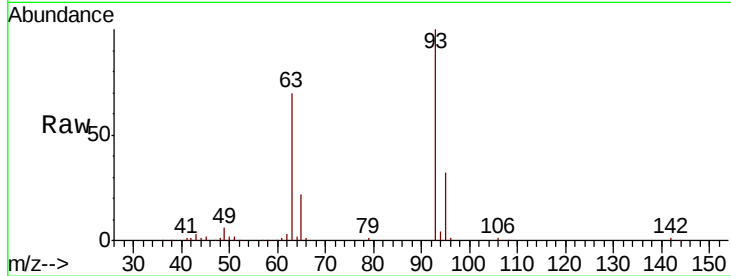
Tot Ion: 93 Resp: 85270

Ion Ratio Lower Upper

93 100

63 69.7 53.8 93.8

95 31.7 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 44.065 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

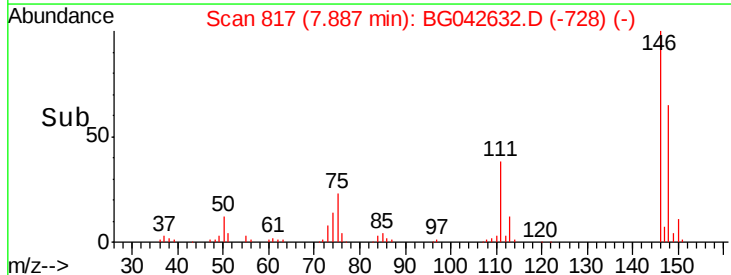
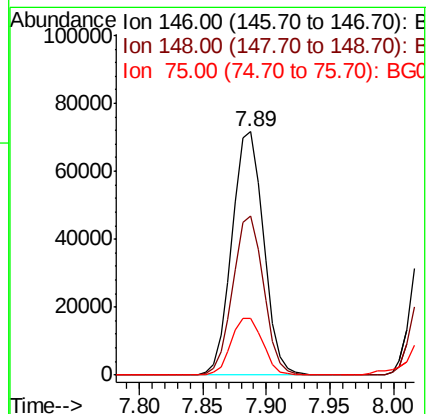
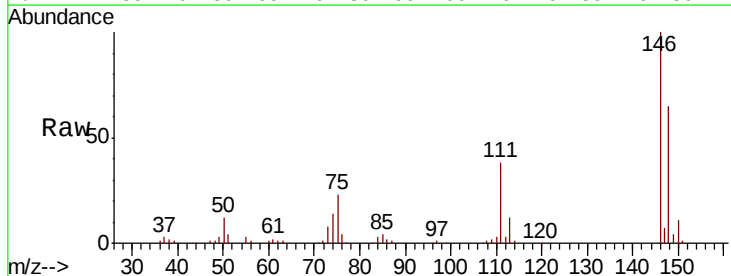
Tgt Ion: 146 Resp: 123270

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

75 23.4 18.0 27.0

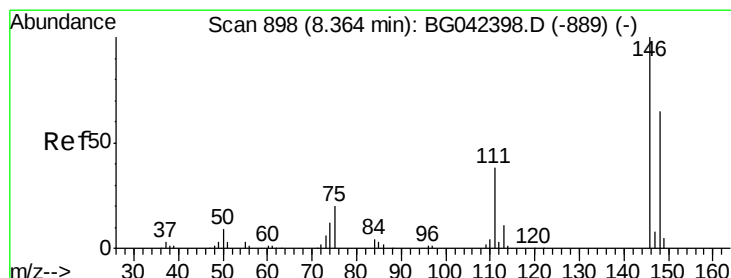
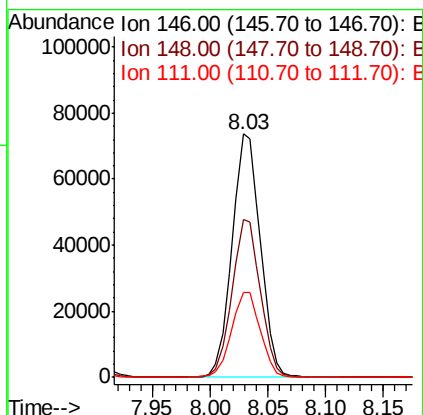
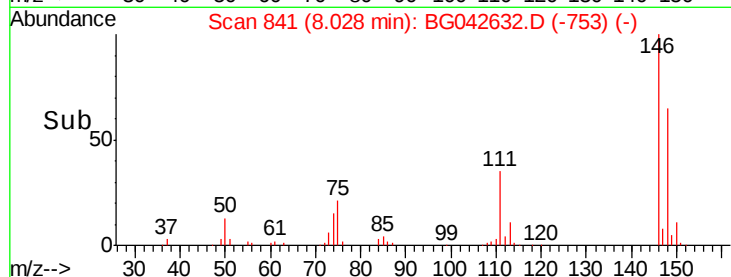
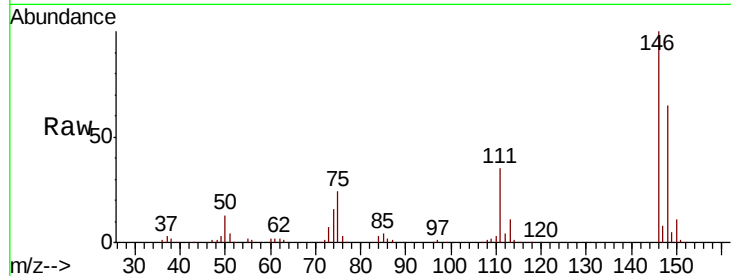




#13
 1,4-Dichlorobenzene
 Concen: 44.116 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

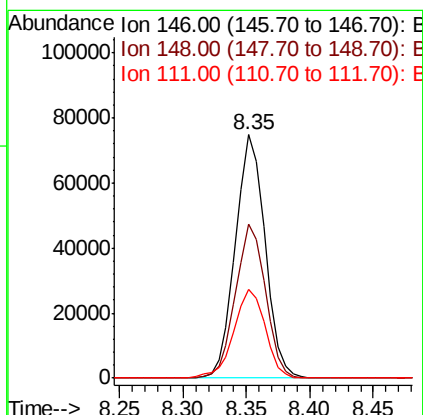
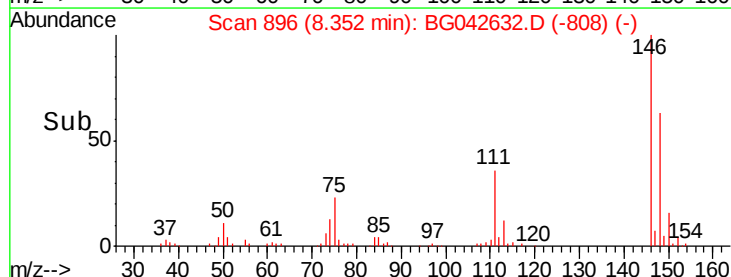
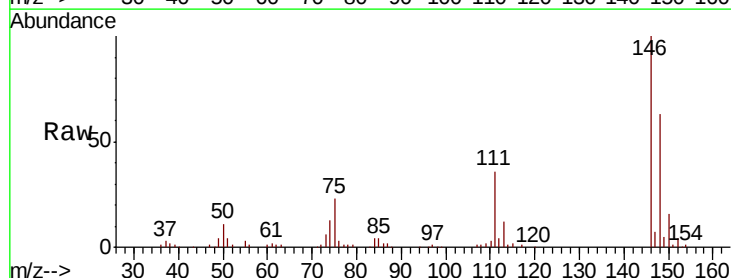
Instrument :
 BNA_G
 ClientSampleId :

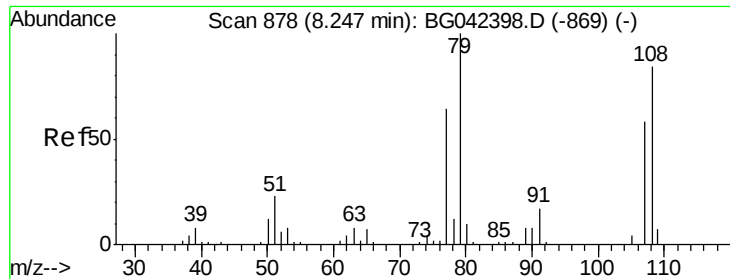
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.5	74.3
111	35.1	28.1	42.1



#14
 1,2-Dichlorobenzene
 Concen: 44.767 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	36.3	30.9	46.3





#15

Benzyl Alcohol

Concen: 47.419 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

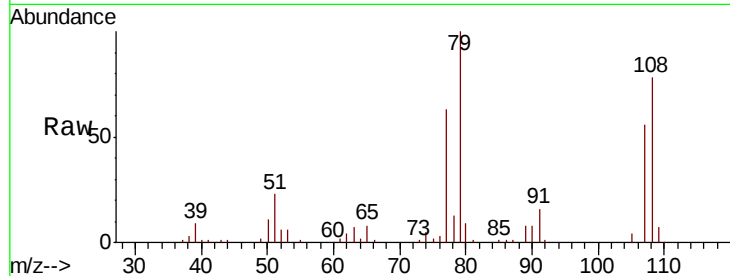
Tot Ion: 79 Resp: 83617

Ion Ratio Lower Upper

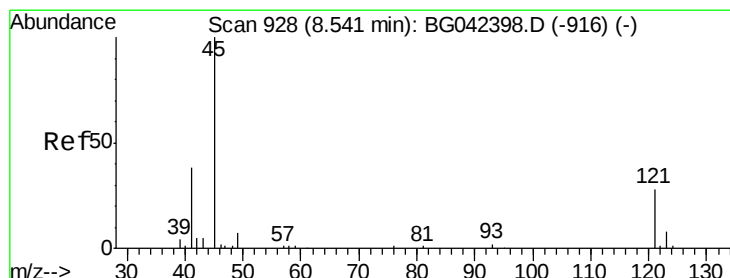
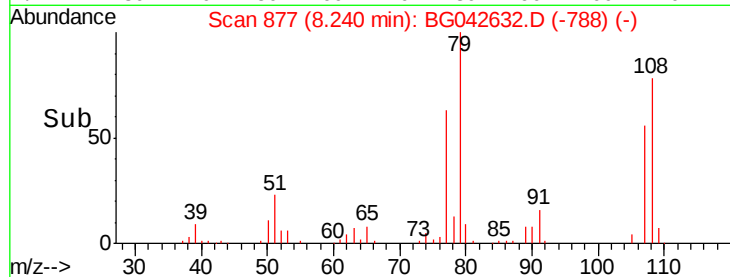
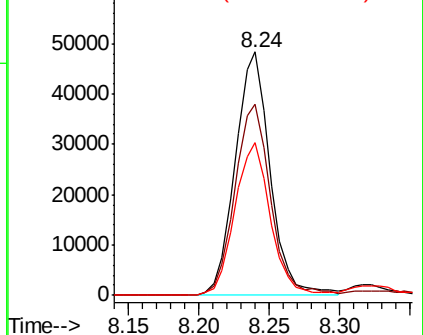
79 100

108 78.5 67.4 101.2

77 62.6 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: 40.302 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

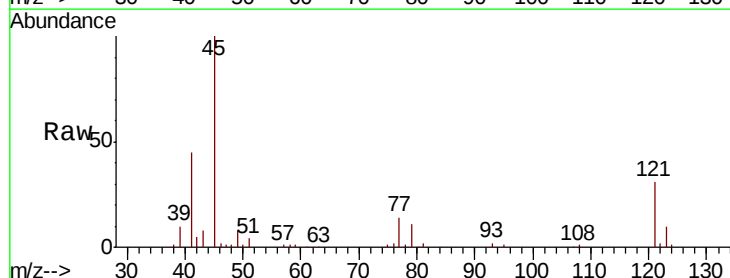
Tgt Ion: 45 Resp: 106907

Ion Ratio Lower Upper

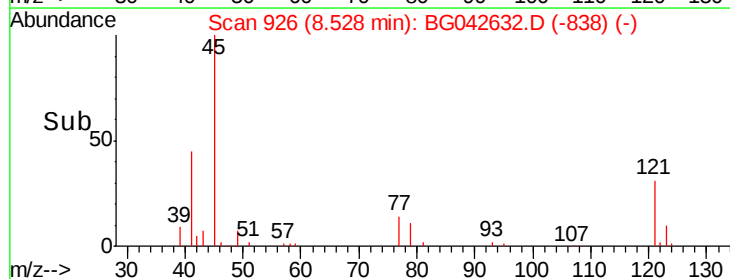
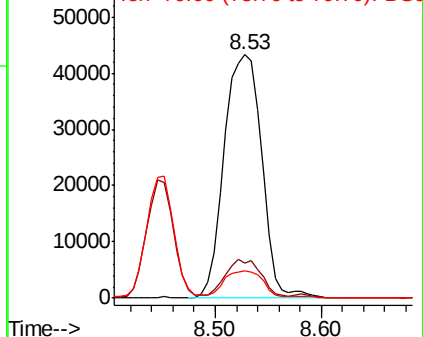
45 100

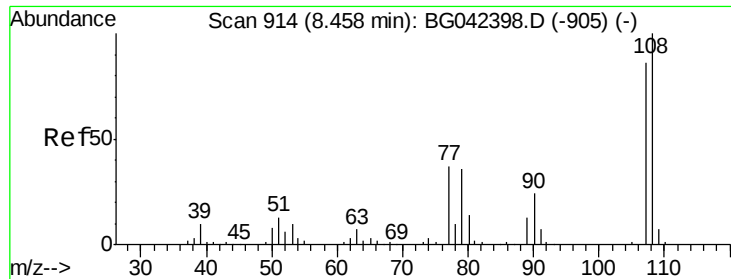
77 14.3 0.0 35.6

79 11.4 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





#17

2-Methylphenol

Concen: 47.721 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 87592

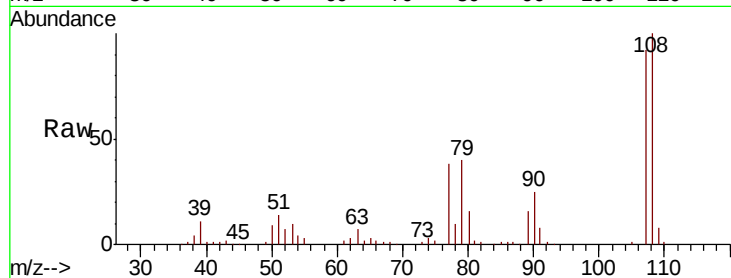
Ion Ratio Lower Upper

107 100

108 108.3 92.9 139.3

77 41.1 34.4 51.6

79 43.4 33.8 50.6

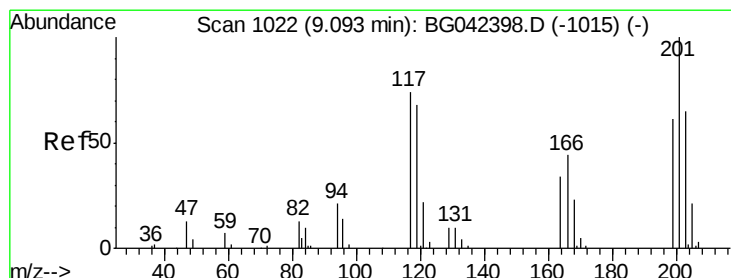
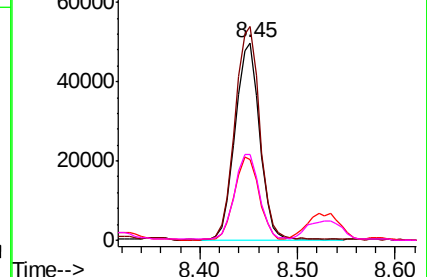
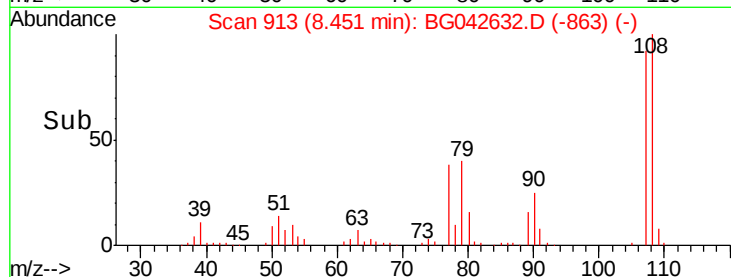


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.785 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

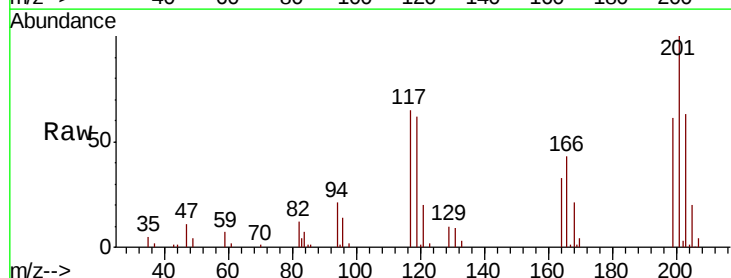
Tgt Ion:117 Resp: 41505

Ion Ratio Lower Upper

117 100

119 94.9 73.8 110.8

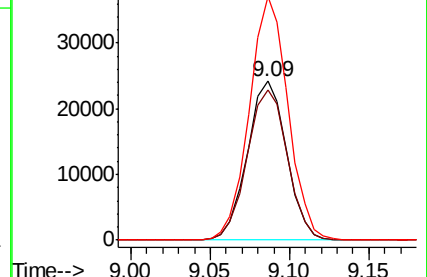
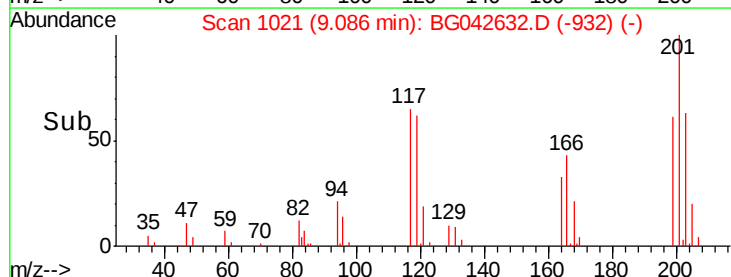
201 153.4 108.3 162.5

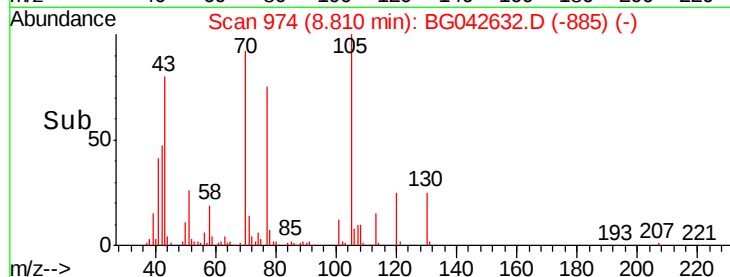
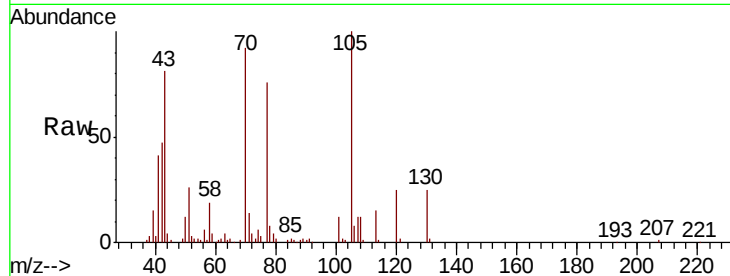
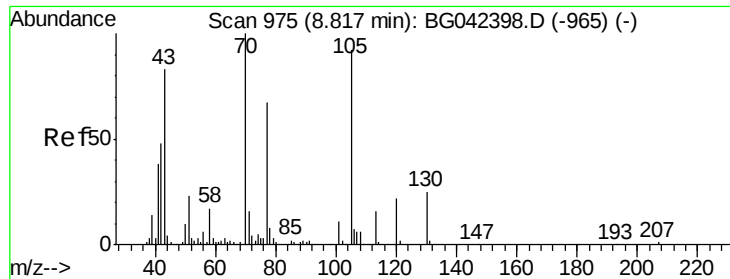


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

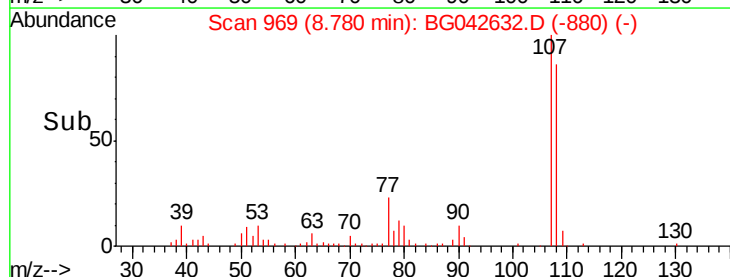
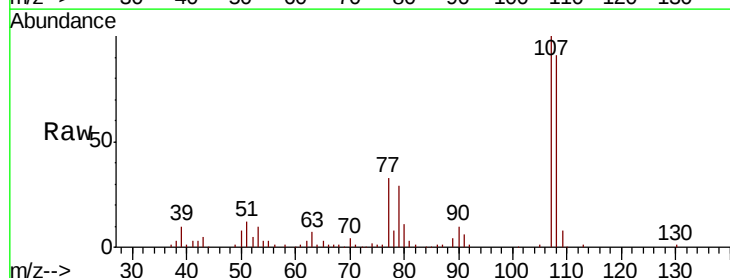
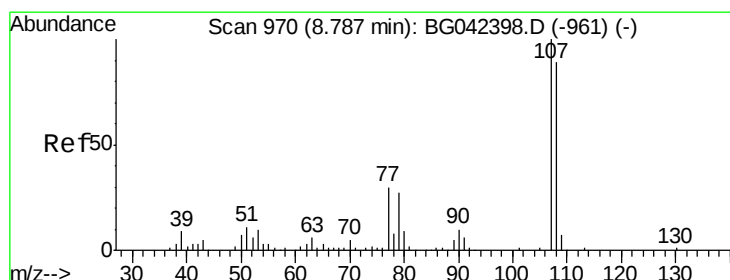
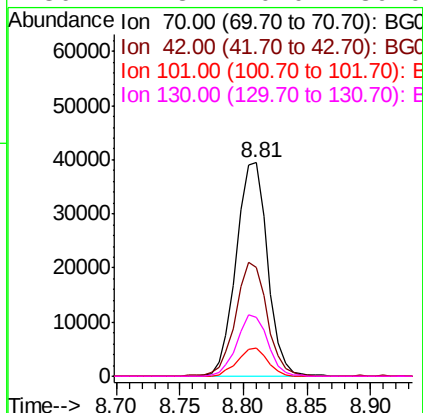




#19
n-Nitroso-di-n-propylamine
Concen: 42.628 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

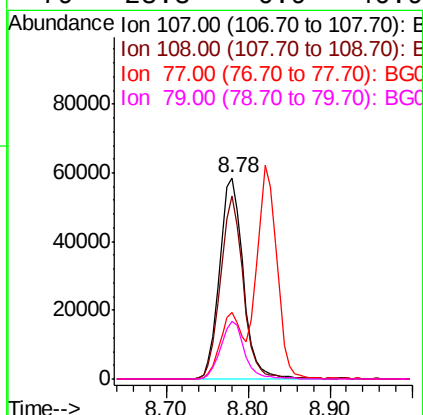
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	67689
Ion	Ratio	Lower	Upper
70	100		
42	51.1	38.8	58.2
101	13.0	9.0	13.6
130	27.3	20.0	30.0



#20
3+4-Methylphenols
Concen: 46.674 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion:	107	Resp:	118547
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.7	108.7
77	32.9	10.2	50.2
79	28.8	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 136078

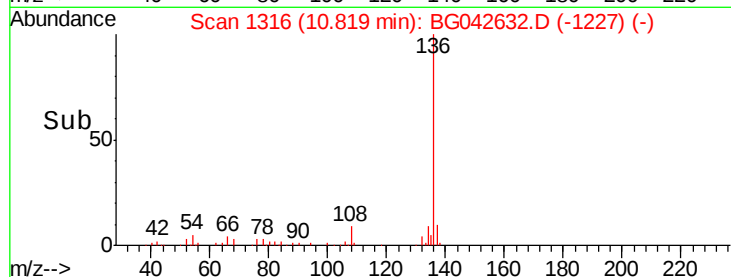
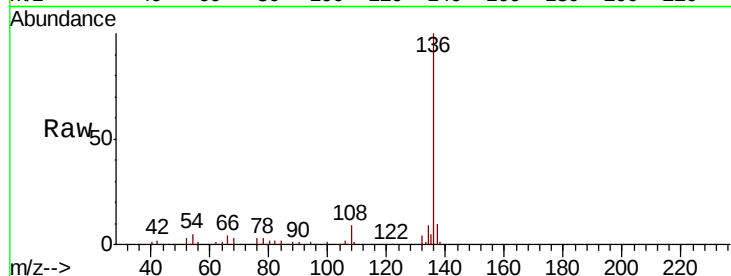
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 5.5 4.9 7.3

68 3.5 3.6 5.4#

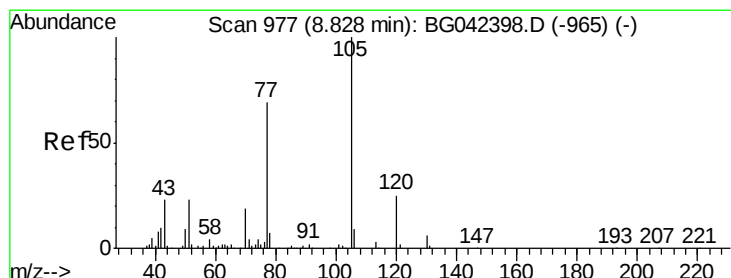
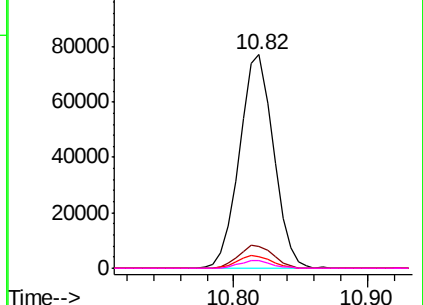


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 52.726 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Tgt Ion:105 Resp: 153457

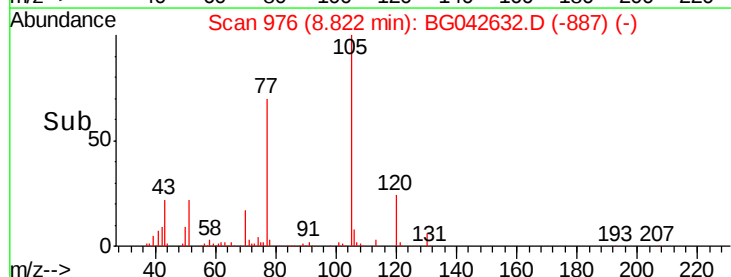
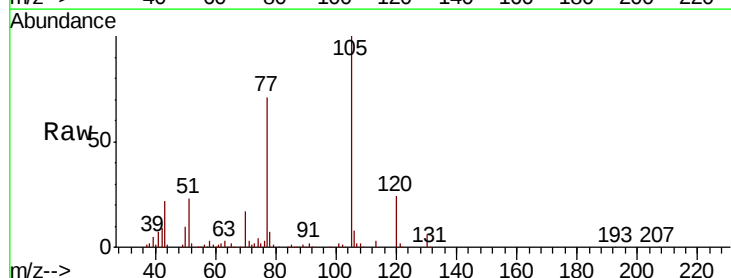
Ion Ratio Lower Upper

105 100

71 3.0 2.8 4.2

51 22.8 18.7 28.1

120 24.3 20.1 30.1

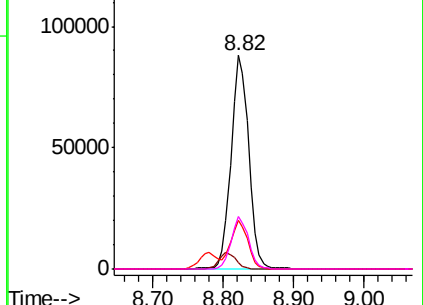


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

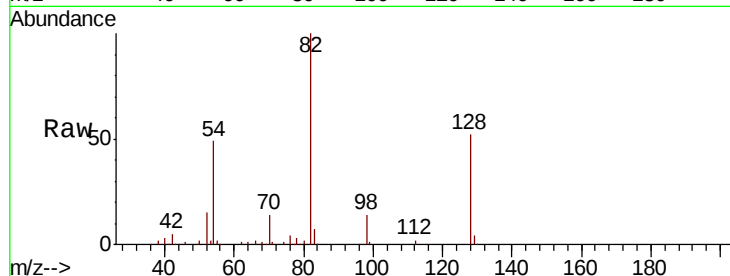




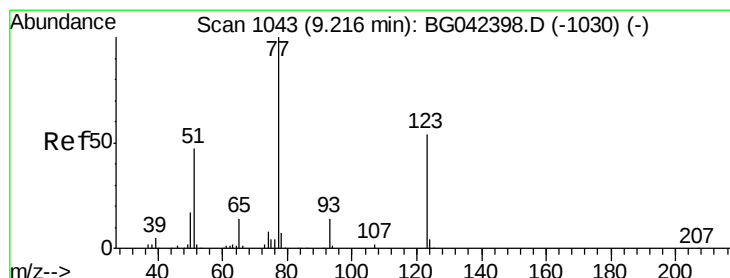
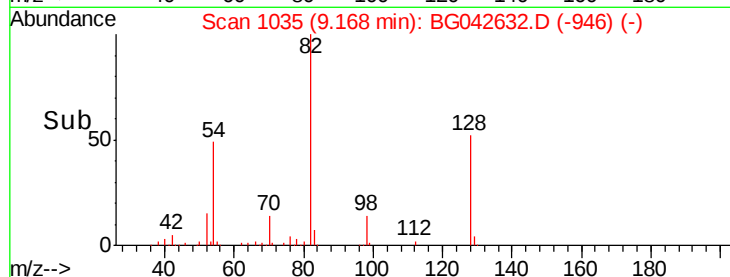
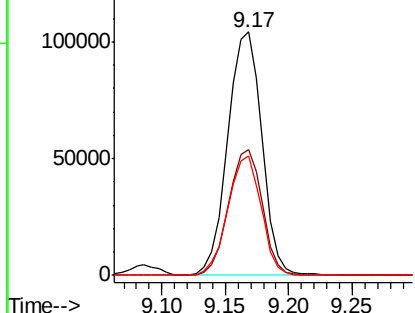
#23
 Nitrobenzene-d5
 Concen: 98.681 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	194321
Ion Ratio	Lower	Upper	
82	100		
128	51.7	40.7	61.1
54	49.0	36.3	54.5

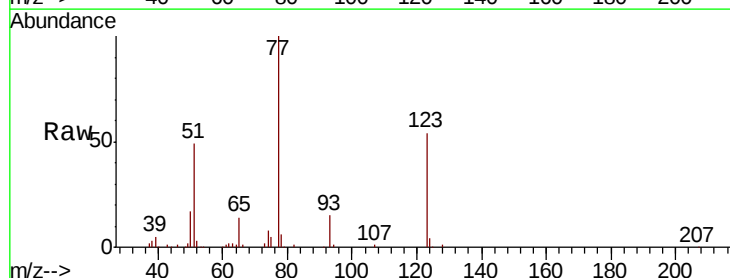


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

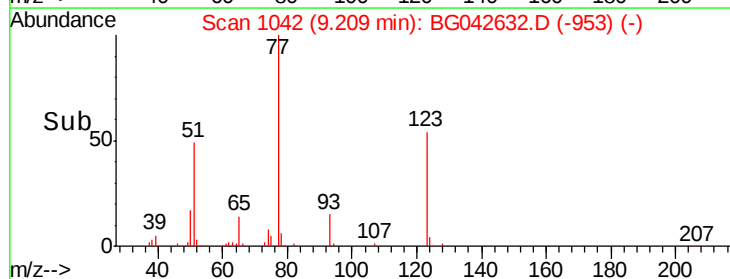
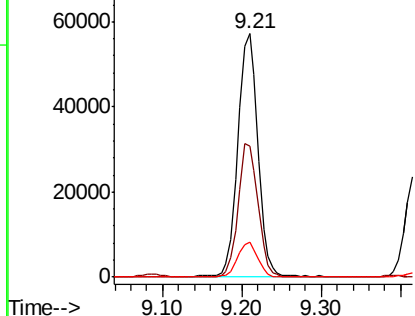


#24
 Nitrobenzene
 Concen: 50.596 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion	77	Resp	100892
Ion Ratio	Lower	Upper	
77	100		
123	53.9	43.4	65.0
65	14.5	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

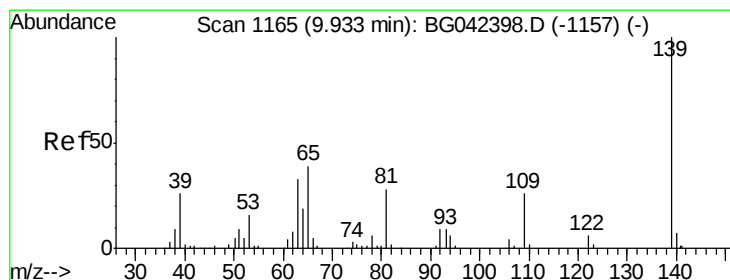
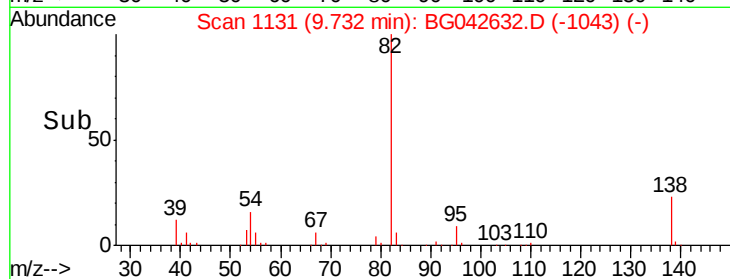
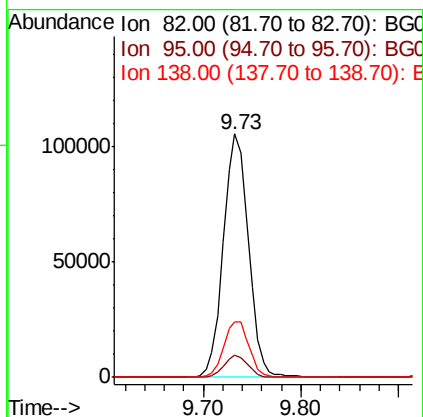
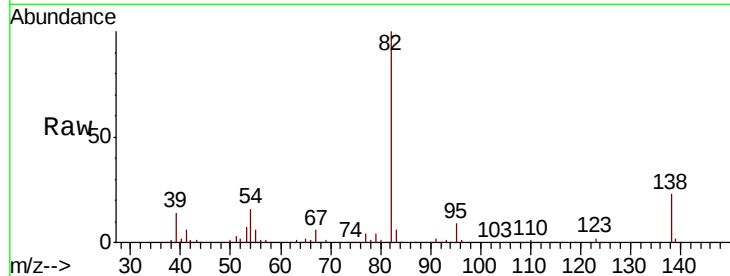




#25
Isophorone
Concen: 48.406 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

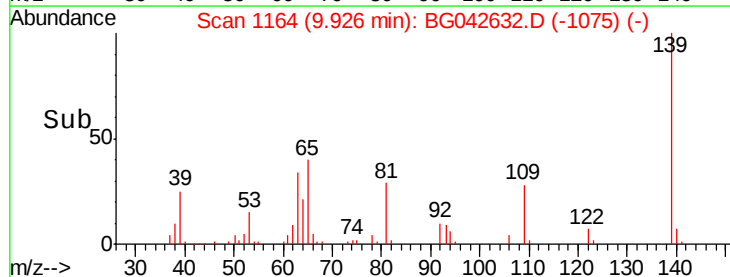
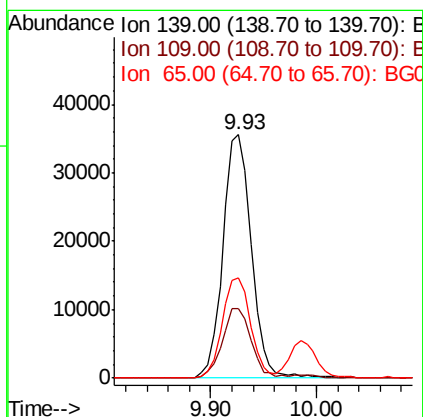
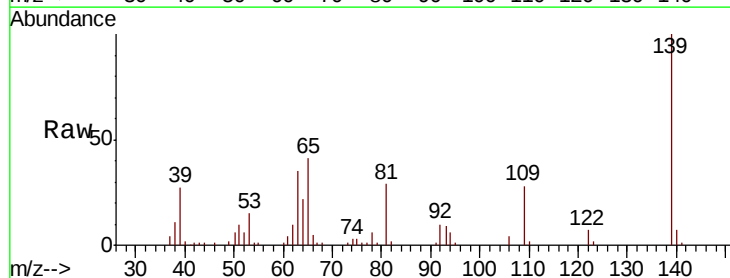
Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	188115
Ion Ratio	100	Lower	Upper
95	9.1	6.6	9.8
138	23.0	18.6	27.8



#26
2-Nitrophenol
Concen: 52.827 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion	139	Resp	66013
Ion Ratio	100	Lower	Upper
109	28.4	20.5	30.7
65	41.0	30.9	46.3

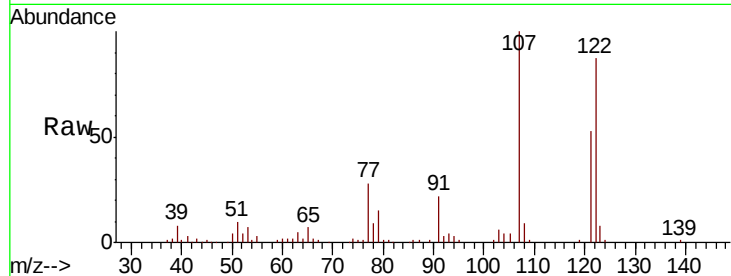




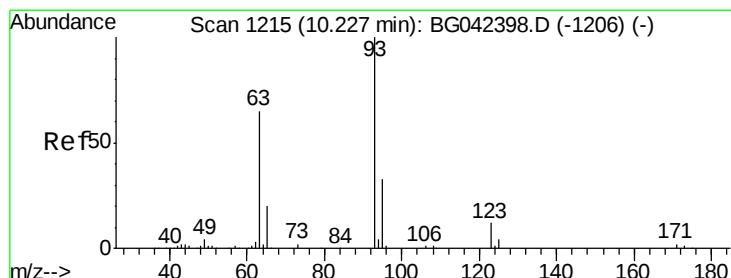
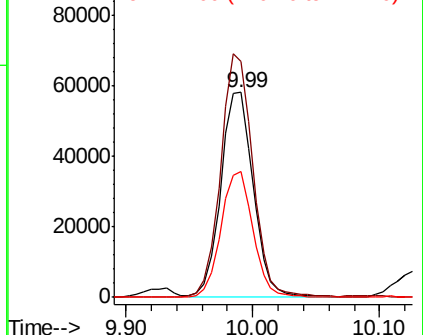
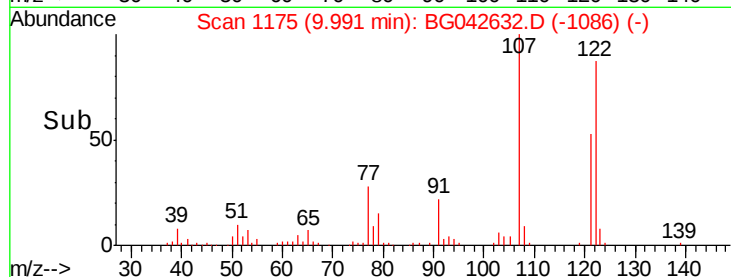
#27
 2,4-Dimethylphenol
 Concen: 59.243 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 101978
 Ion Ratio Lower Upper
 122 100
 107 115.2 90.8 136.2
 121 61.2 49.6 74.4

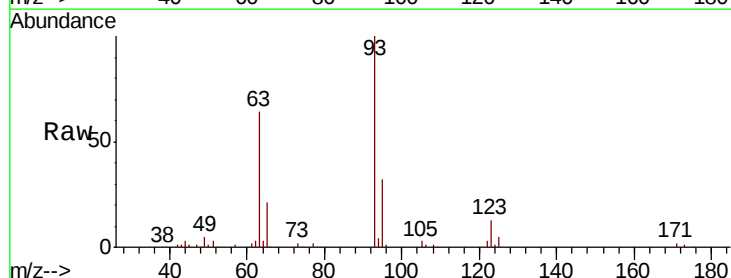


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

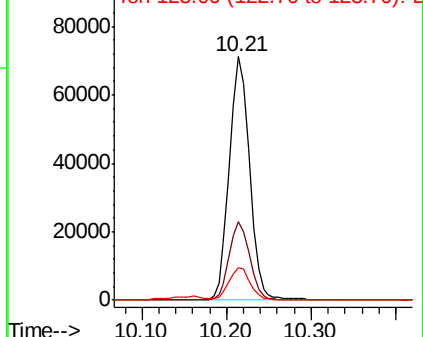
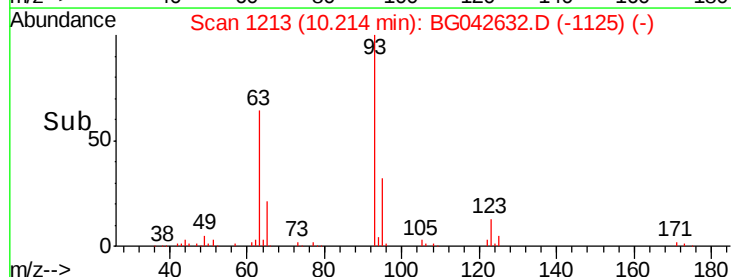


#28
 bis(2-Chloroethoxy)methane
 Concen: 47.957 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion: 93 Resp: 117465
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.6 40.0
 123 13.1 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

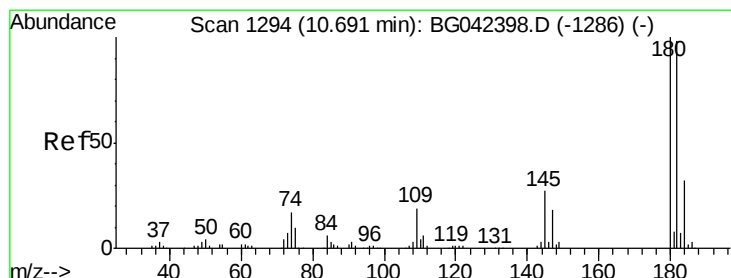
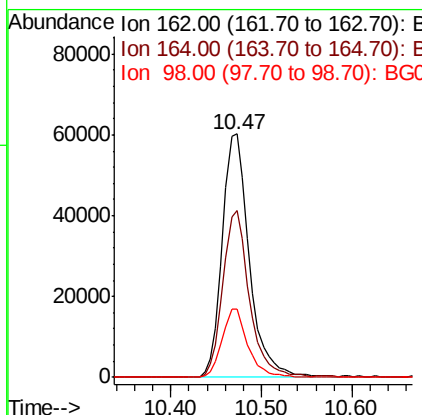
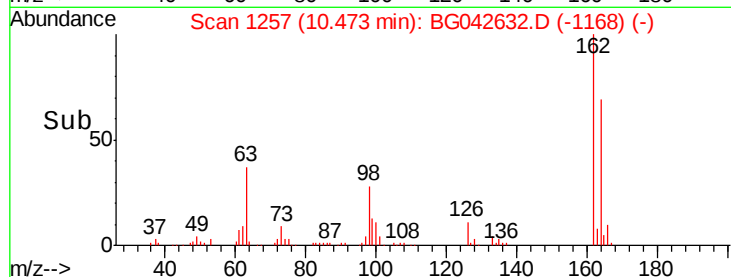
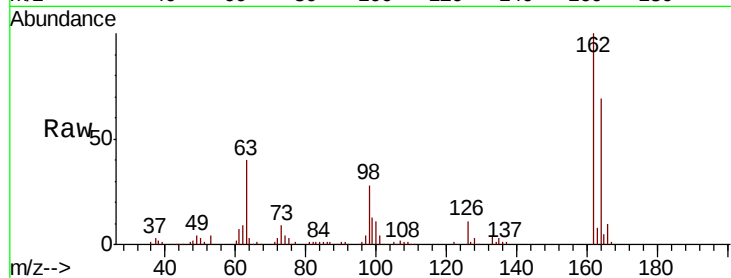




#29
 2,4-Dichlorophenol
 Concen: 55.707 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

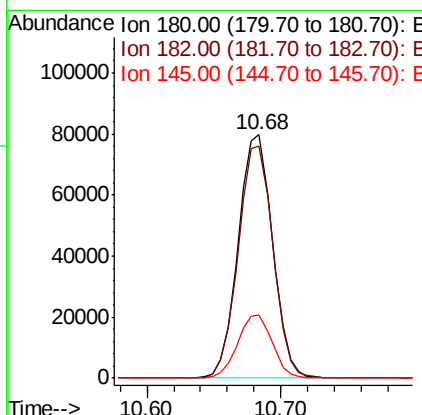
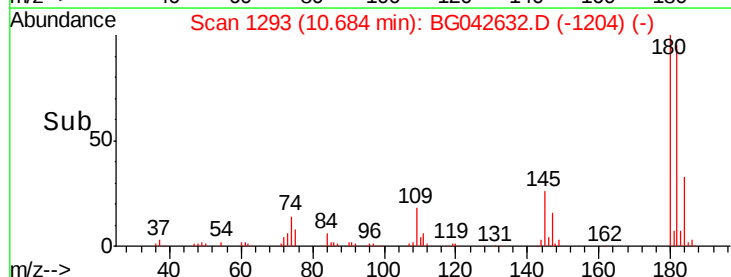
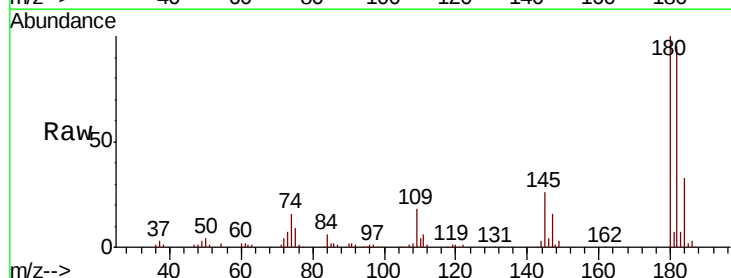
Instrument :
 BNA_G
 ClientSampleId :

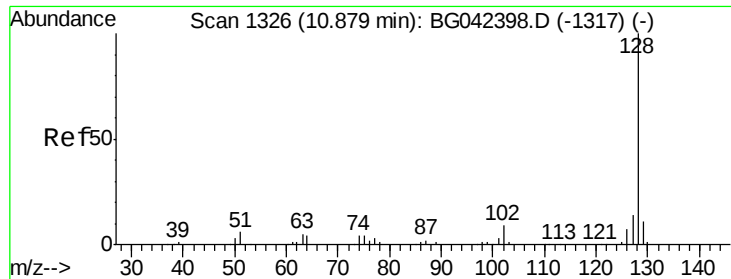
Tot Ion:162	Resp:	125459
Ion	Ratio	Lower Upper
162	100	
164	68.6	48.1 88.1
98	28.1	7.6 47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 51.357 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion:180	Resp:	141969
Ion	Ratio	Lower Upper
180	100	
182	95.2	78.7 118.1
145	26.1	21.6 32.4

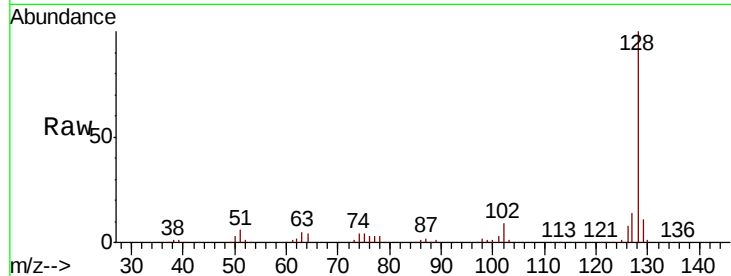




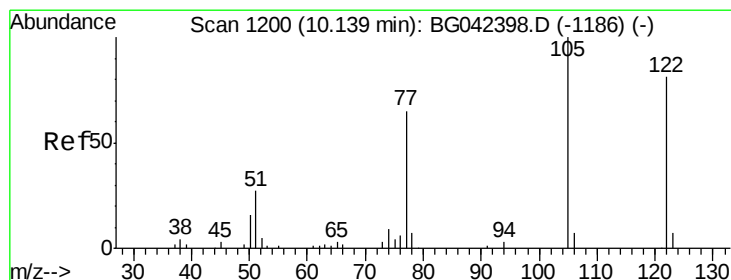
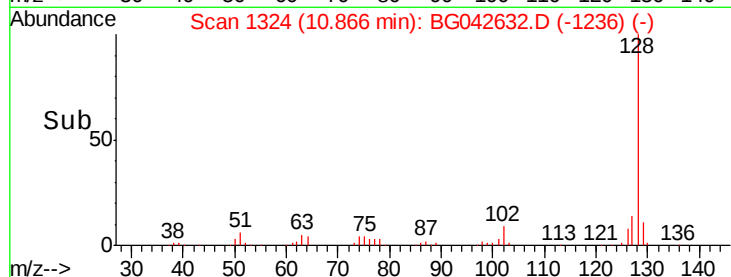
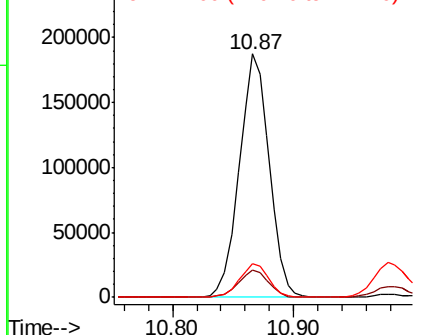
#31
Naphthalene
Concen: 51.173 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 323298
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 11.4 17.0

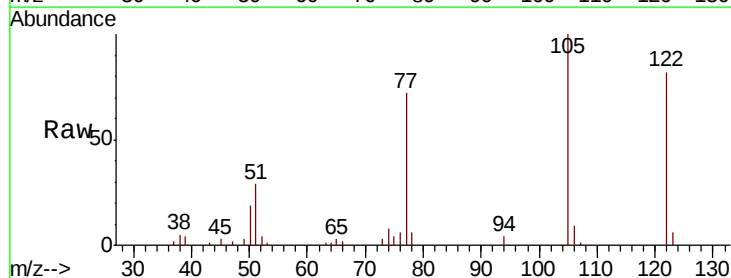


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

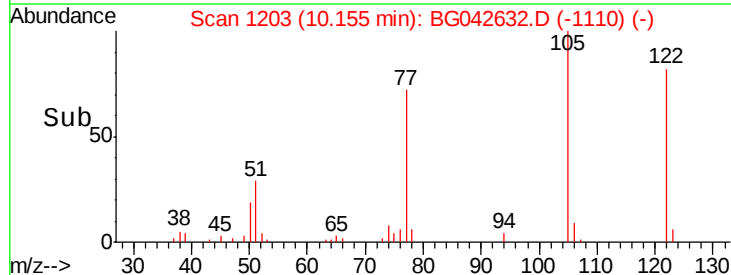
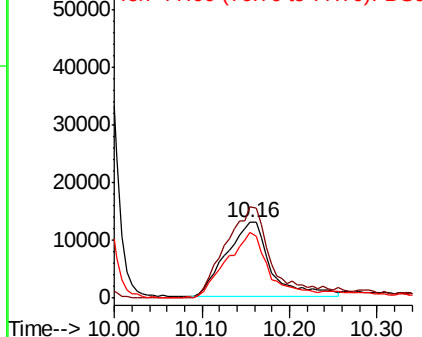


#32
Benzoic acid
Concen: 38.636 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.02 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion:122 Resp: 45868
Ion Ratio Lower Upper
122 100
105 121.3 99.6 139.6
77 87.0 59.5 99.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

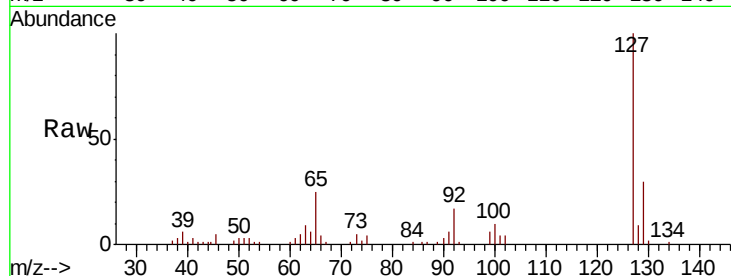




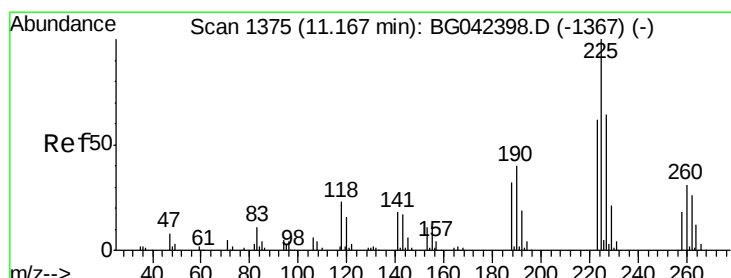
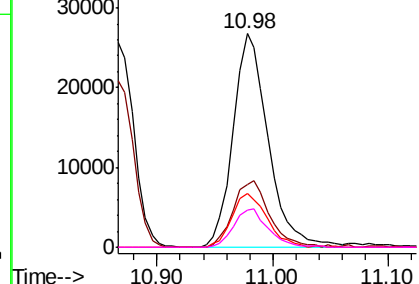
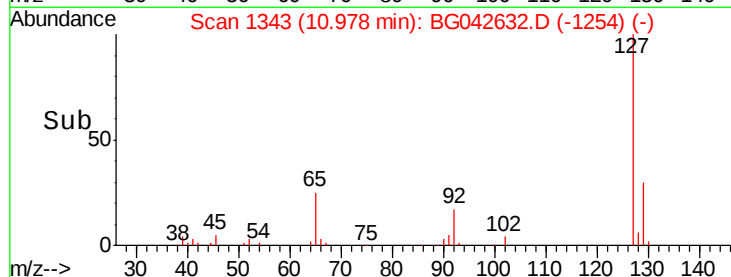
#33
4-Chloroaniline
Concen: 19.323 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	56355
Ion	Ratio	Lower	Upper
127	100		
129	29.6	26.8	40.2
65	25.3	20.7	31.1
92	17.3	13.6	20.4

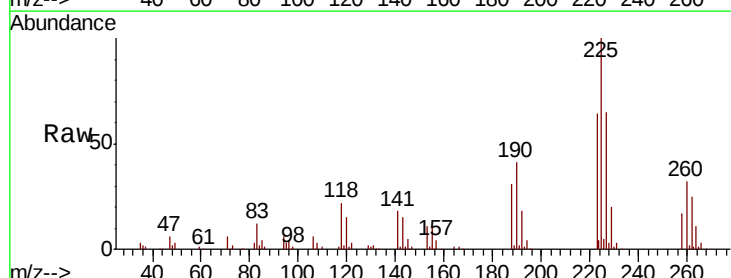


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

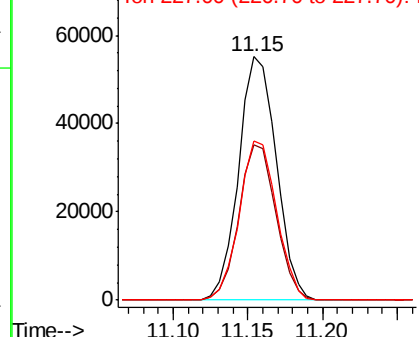
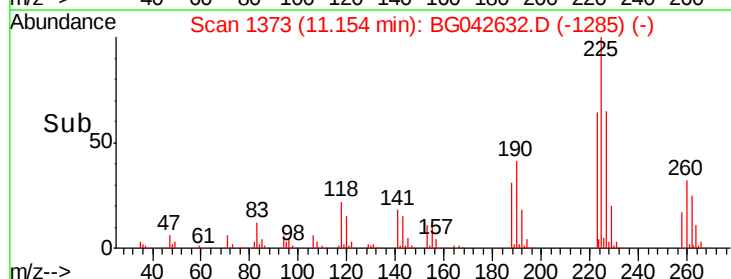


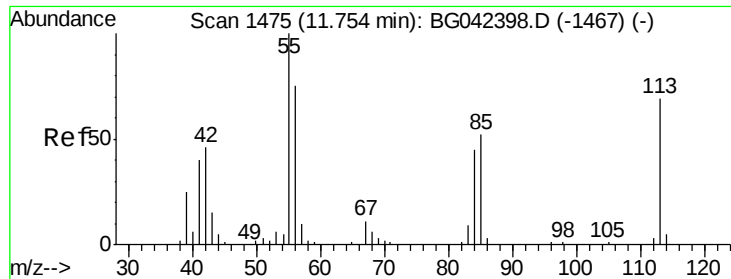
#34
Hexachlorobutadiene
Concen: 52.078 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion:	225	Resp:	96752
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.8	74.6
227	65.3	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

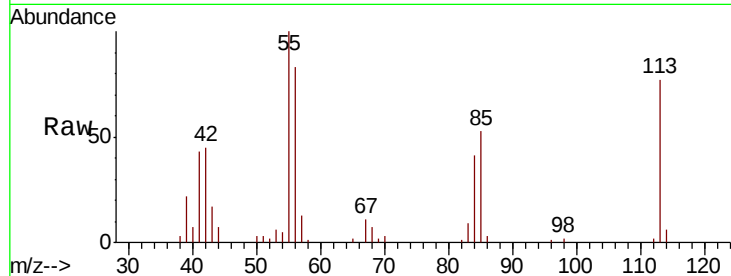




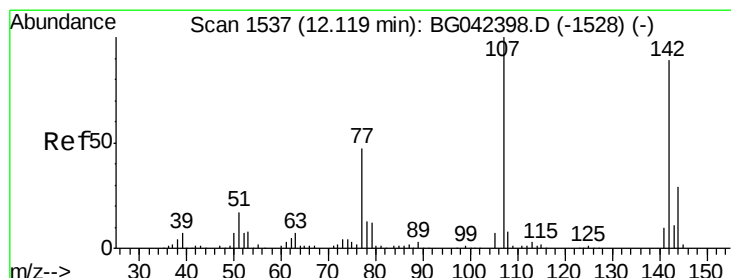
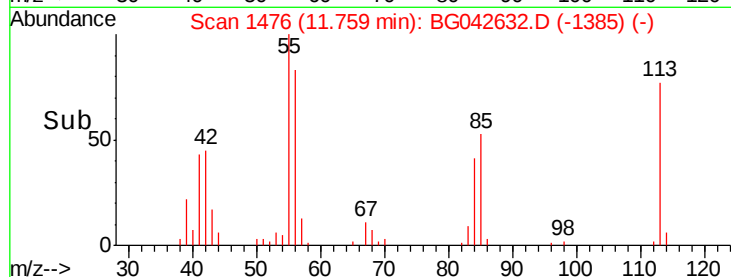
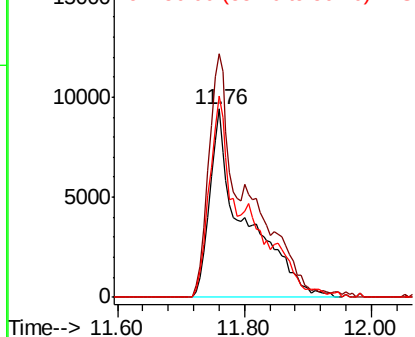
#35
Caprolactam
Concen: 47.930 ng
RT: 11.76 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 36019
Ion Ratio Lower Upper
113 100
55 129.5 124.6 164.6
56 106.9 88.3 128.3

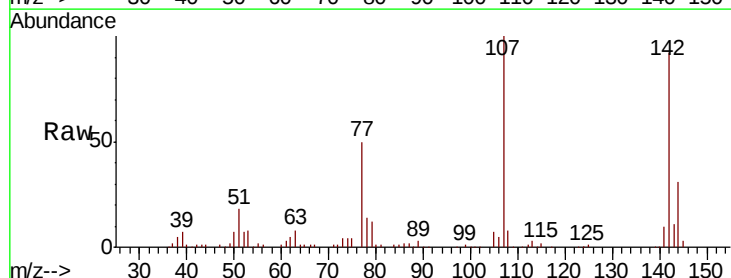


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

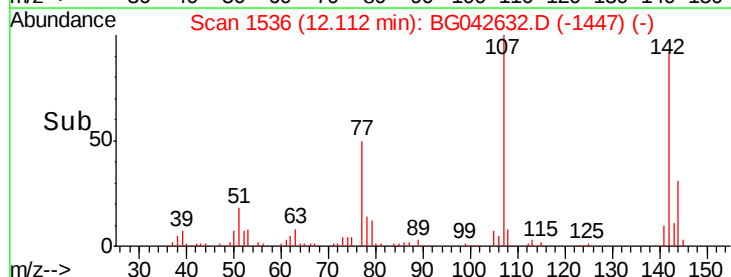
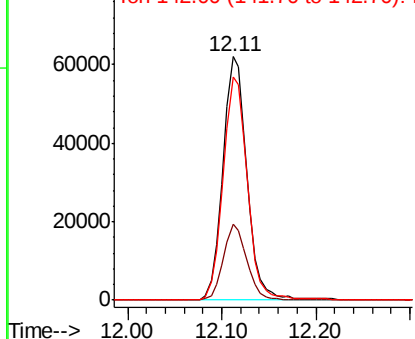


#36
4-Chloro-3-methylphenol
Concen: 51.765 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion:107 Resp: 110669
Ion Ratio Lower Upper
107 100
144 31.0 23.6 35.4
142 91.8 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

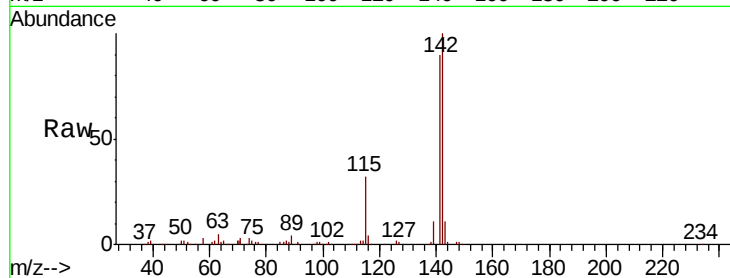




#37
2-Methylnaphthalene
Concen: 52.026 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	31.7	25.2	37.8

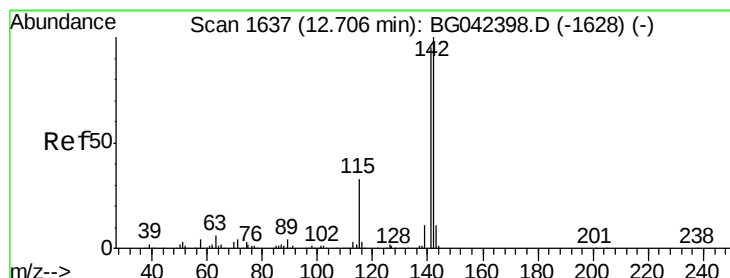
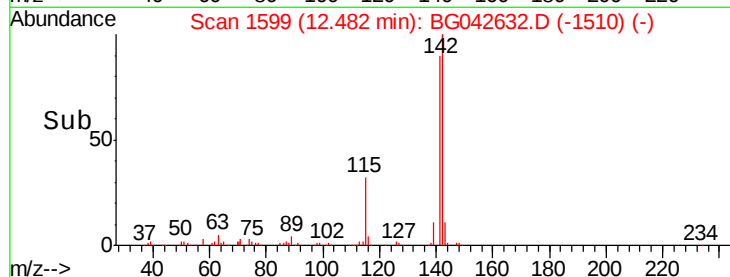
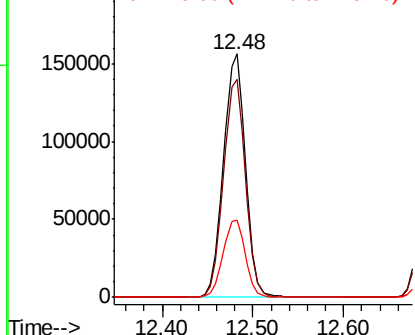


Abundance

Ion 142.00 (141.70 to 142.70): E

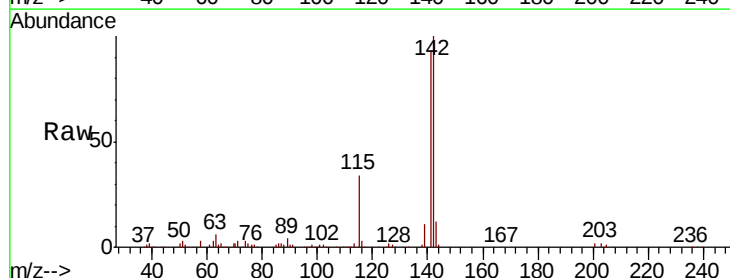
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 51.228 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	76.2	114.2
116	3.5	2.8	4.2

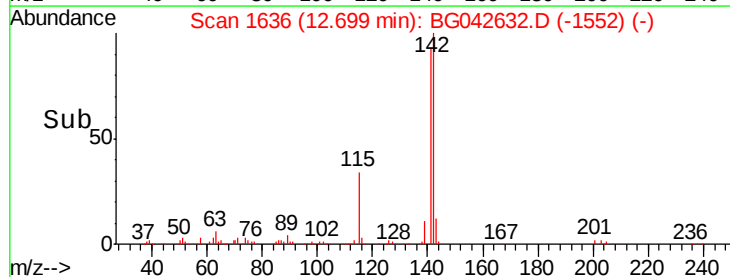
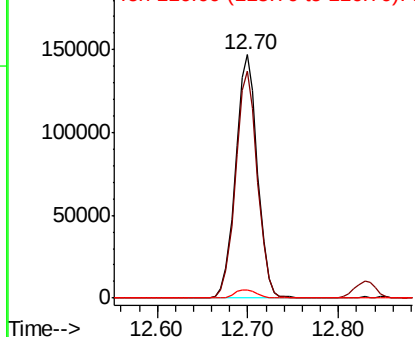


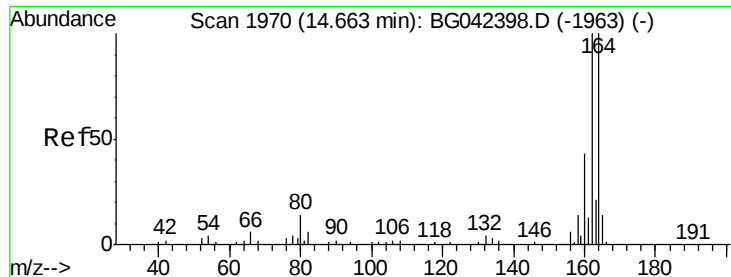
Abundance

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. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

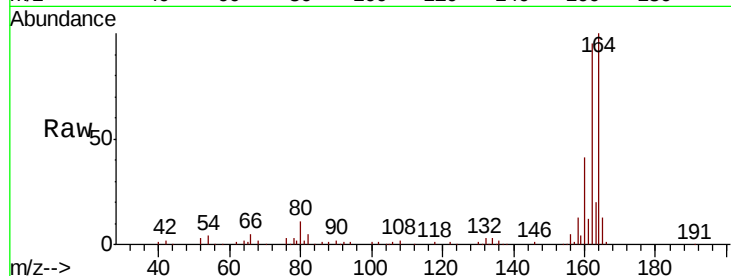
Tot Ion:164 Resp: 99259

Ion Ratio Lower Upper

164 100

162 95.2 79.9 119.9

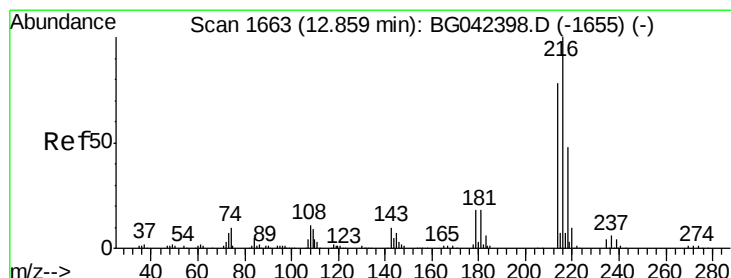
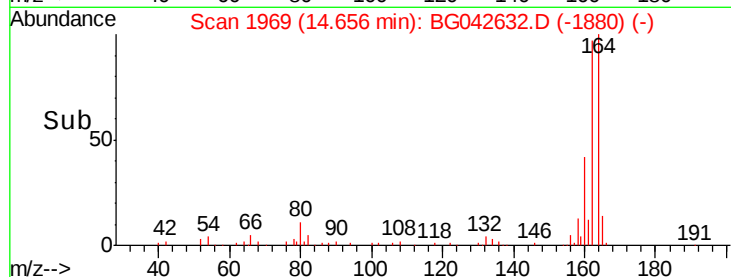
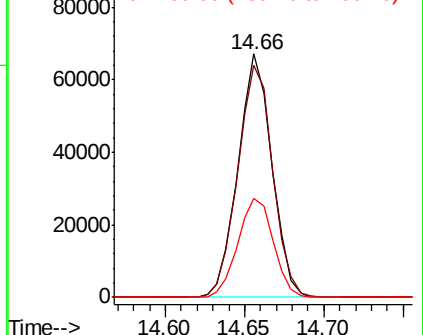
160 40.9 34.3 51.5



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.447 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Tgt Ion:216 Resp: 179929

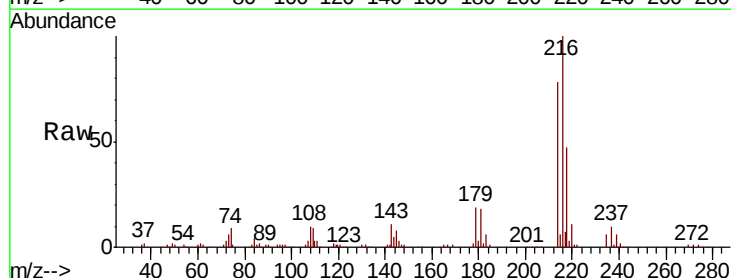
Ion Ratio Lower Upper

216 100

214 77.2 61.4 92.2

179 18.6 15.1 22.7

108 12.0 9.4 14.0

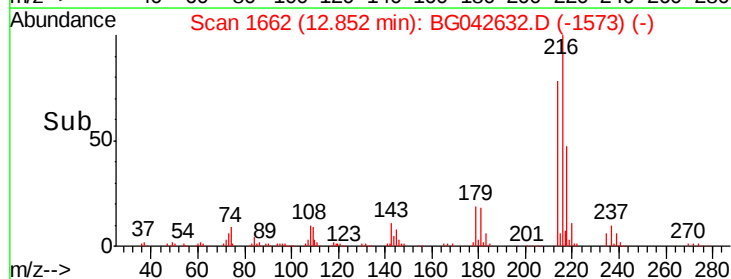
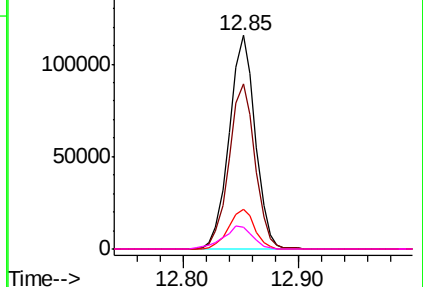


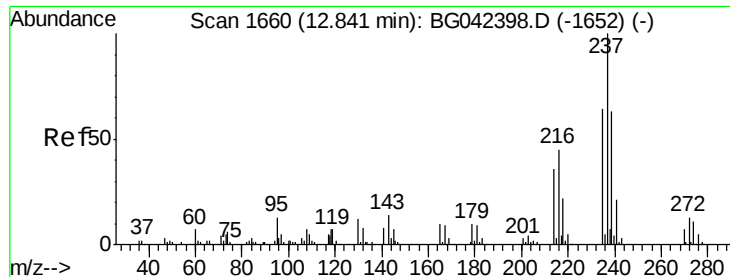
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 110.978 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

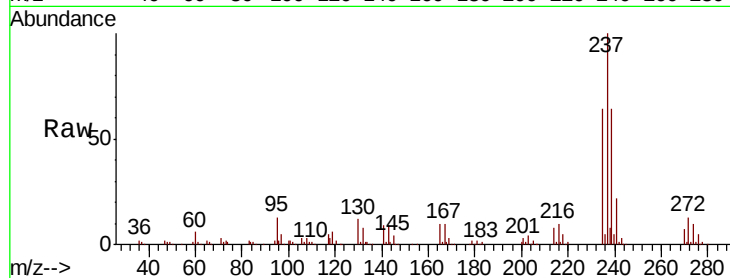
Tot Ion:237 Resp: 185821

Ion Ratio Lower Upper

237 100

235 63.9 43.7 83.7

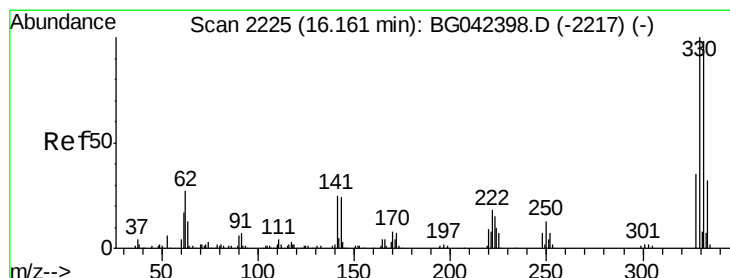
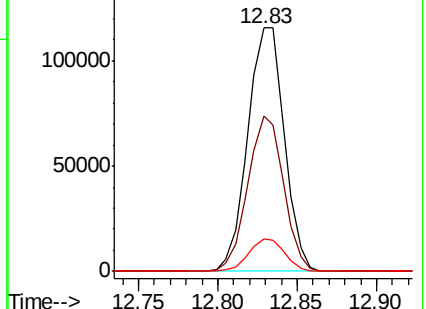
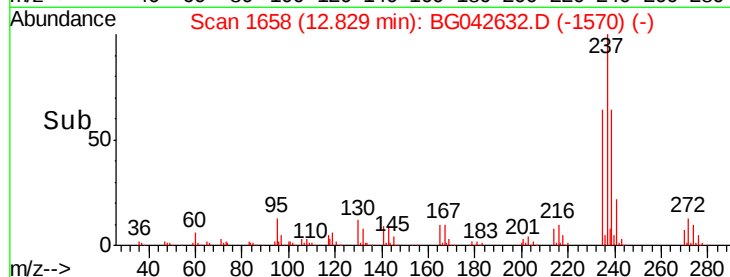
272 13.5 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 154.812 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

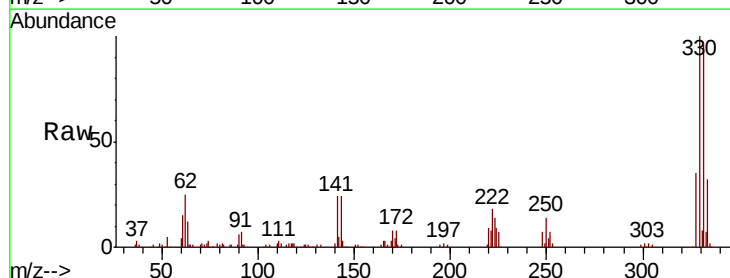
Tgt Ion:330 Resp: 218409

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.0

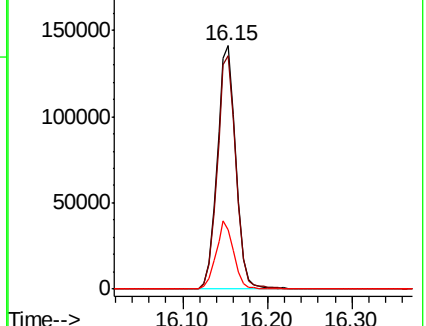
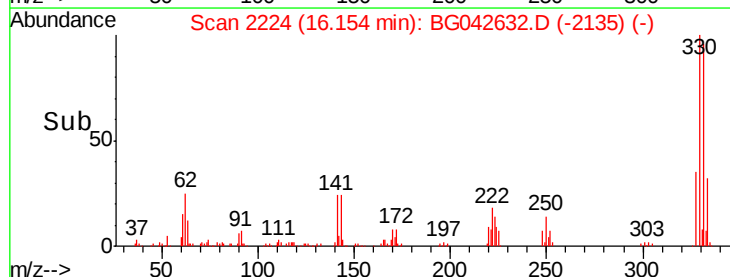
141 26.8 21.4 32.0

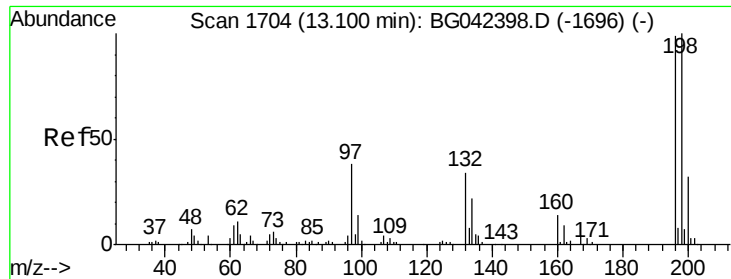


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

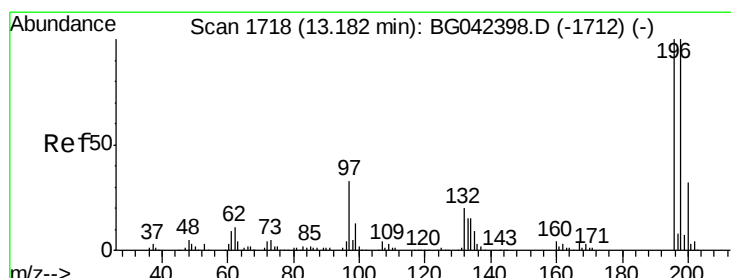
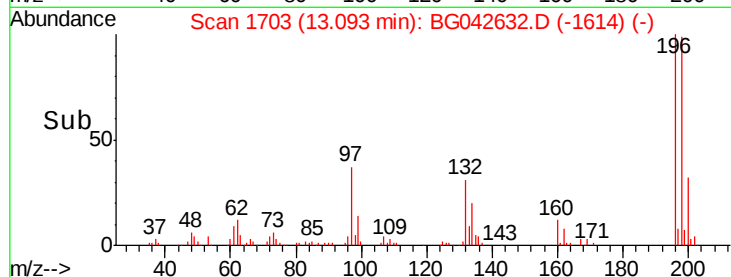
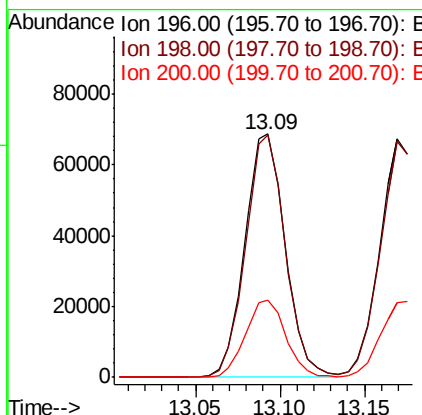
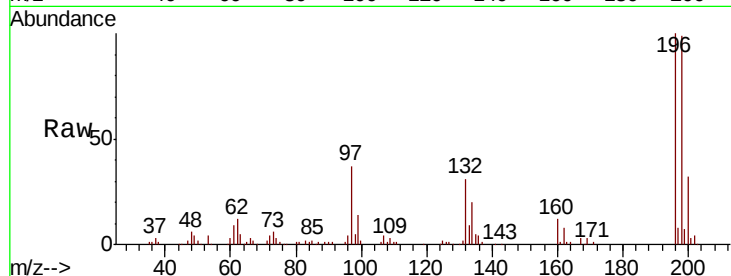




#43
 2,4,6-Trichlorophenol
 Concen: 52.994 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

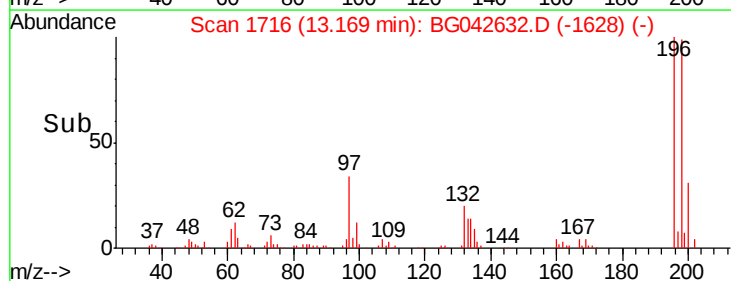
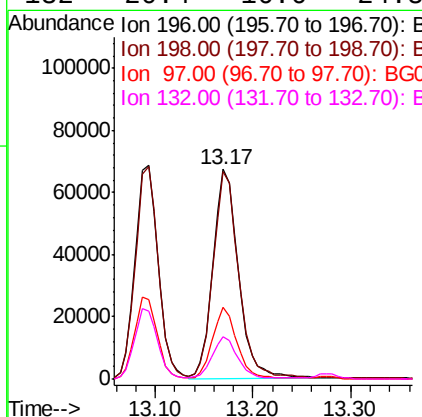
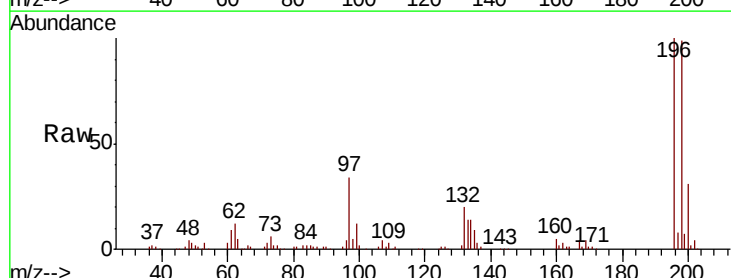
Instrument :
 BNA_G
 ClientSampleId :

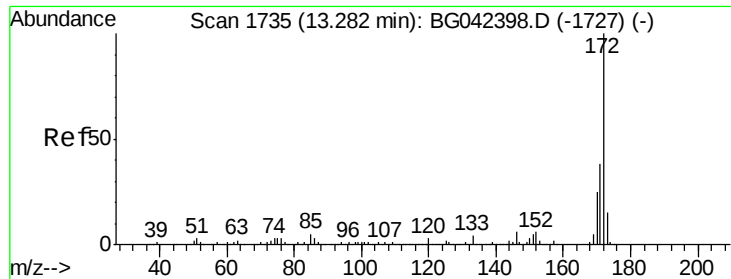
Tot Ion	196	Resp	114179
Ion Ratio	Lower	Upper	
196	100		
198	99.3	80.7	121.1
200	31.9	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 54.743 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion	196	Resp	122228
Ion Ratio	Lower	Upper	
196	100		
198	99.0	80.2	120.4
97	34.2	26.3	39.5
132	20.4	16.6	24.8

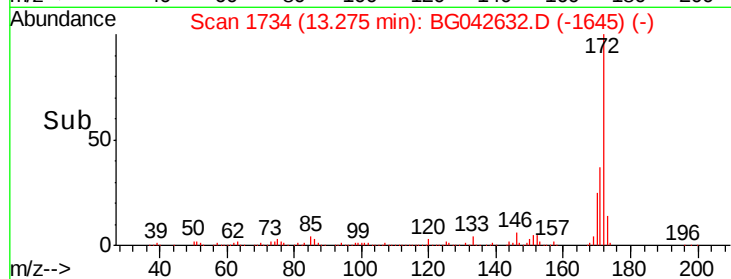
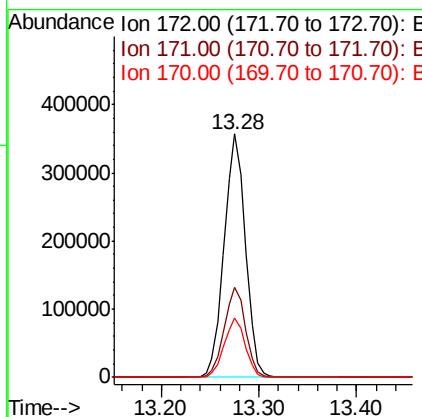
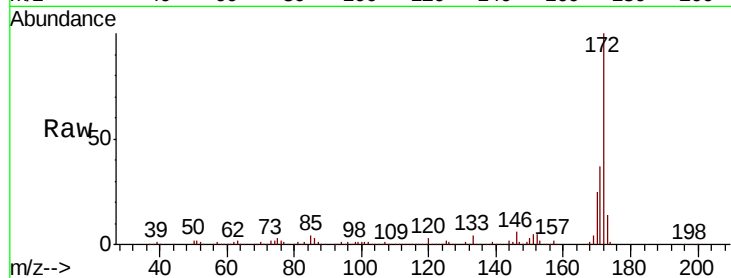




#45
2-Fluorobiphenyl
Concen: 91.979 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

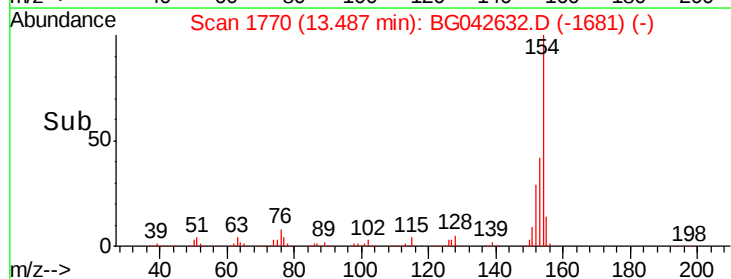
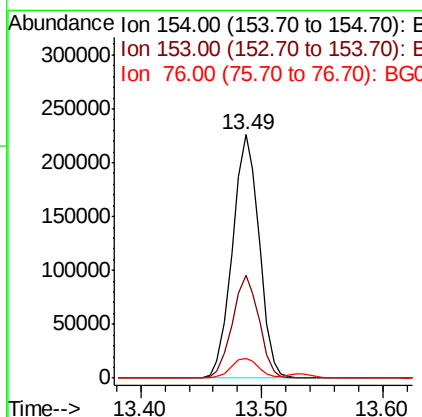
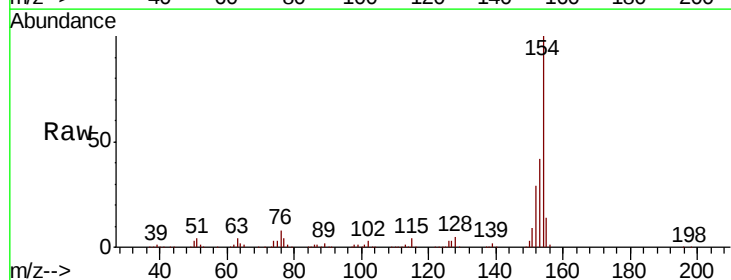
Instrument :
BNA_G
ClientSampleId :

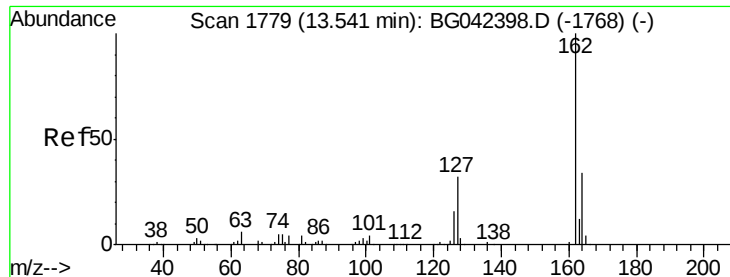
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.5	20.2	30.2



#46
1,1'-Biphenyl
Concen: 54.224 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	7.9	0.0	29.6

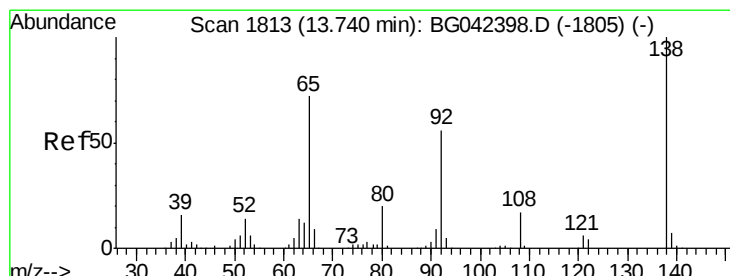
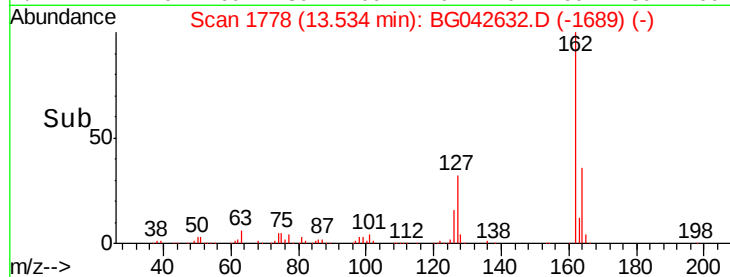
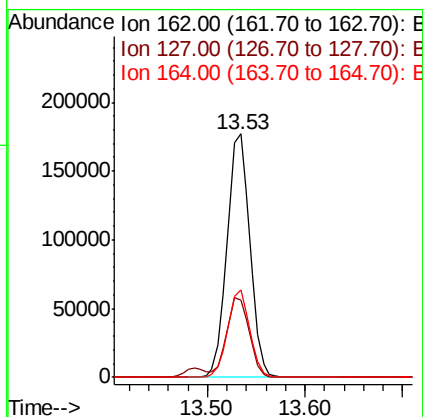
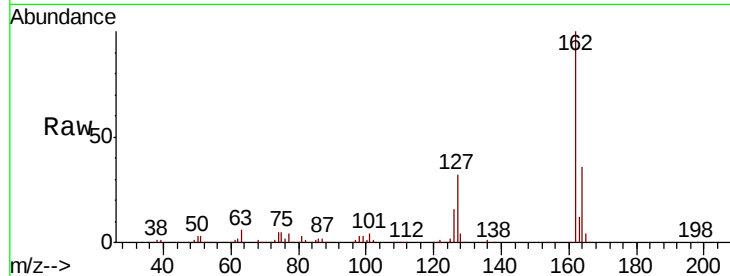




#47
 2-Chloronaphthalene
 Concen: 51.986 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

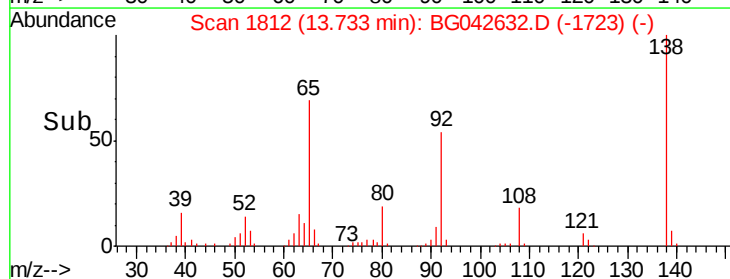
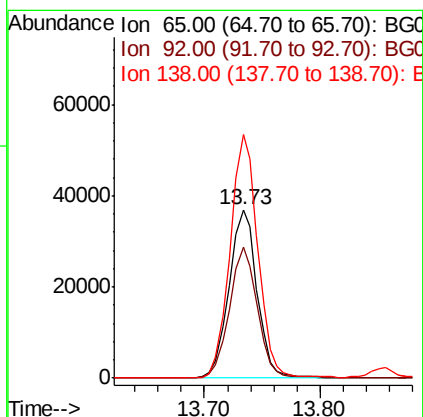
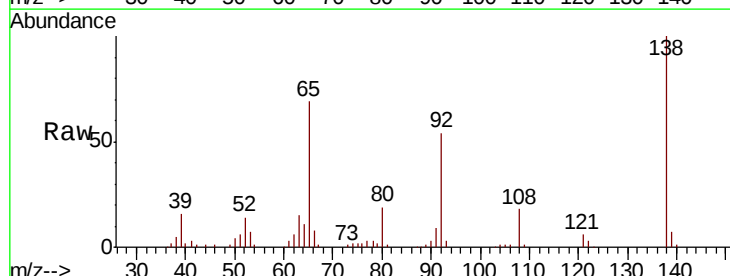
Instrument :
 BNA_G
 ClientSampleId :

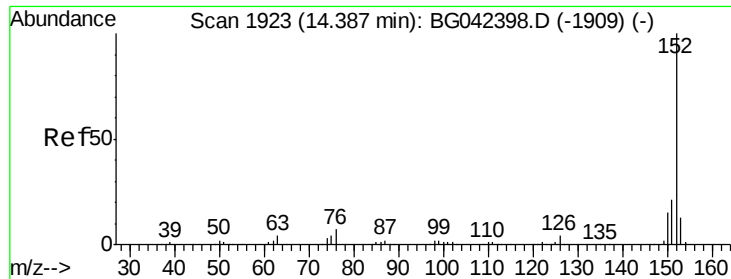
Tot Ion	Ratio	Lower	Upper
162	100		
127	31.8	26.0	39.0
164	35.7	27.4	41.0



#48
 2-Nitroaniline
 Concen: 46.627 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.5	61.8	92.6
138	144.7	111.0	166.6





#49

Acenaphthylene

Concen: 53.220 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

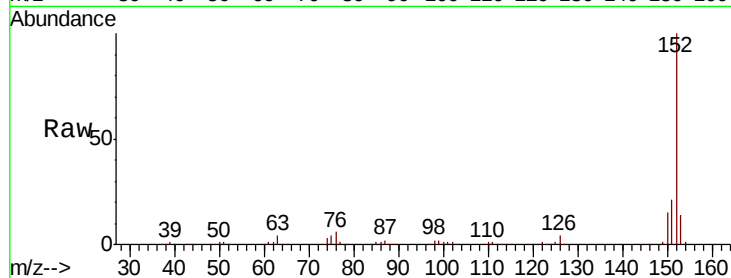
Tot Ion:152 Resp: 442966

Ion Ratio Lower Upper

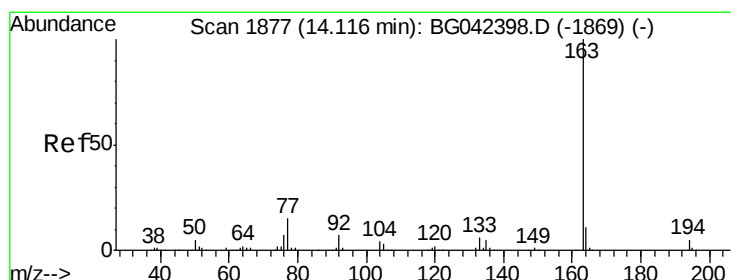
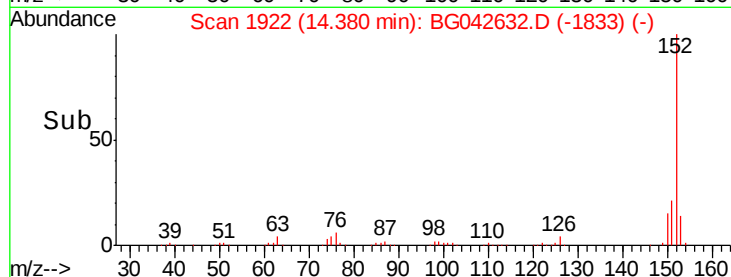
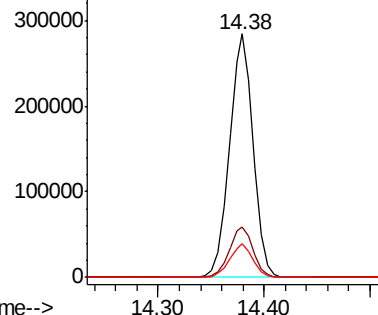
152 100

151 20.6 17.0 25.4

153 13.7 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 65.646 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

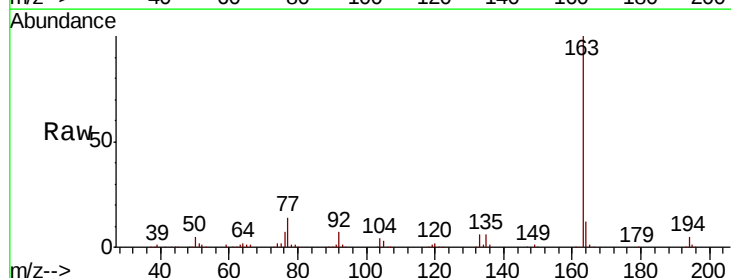
Tgt Ion:163 Resp: 470149

Ion Ratio Lower Upper

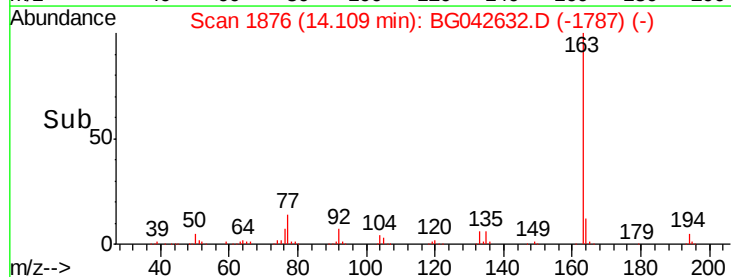
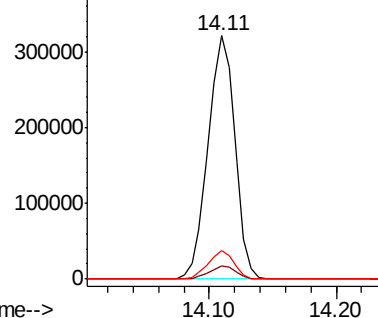
163 100

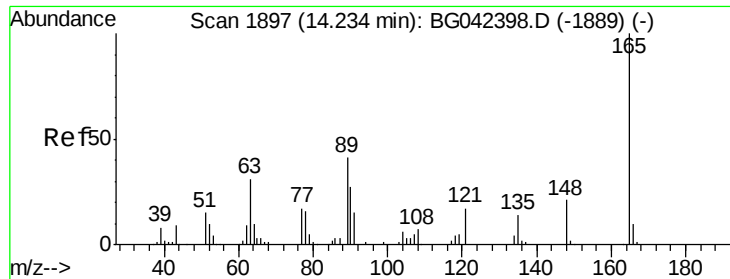
194 5.2 4.2 6.2

164 11.6 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

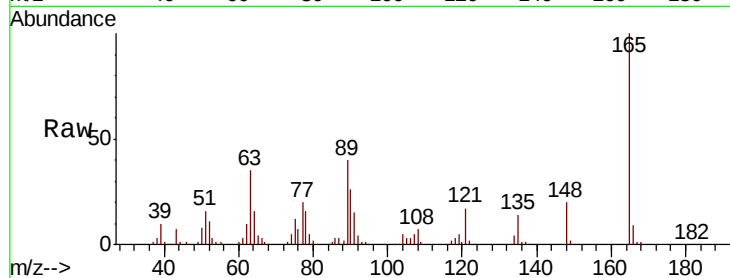




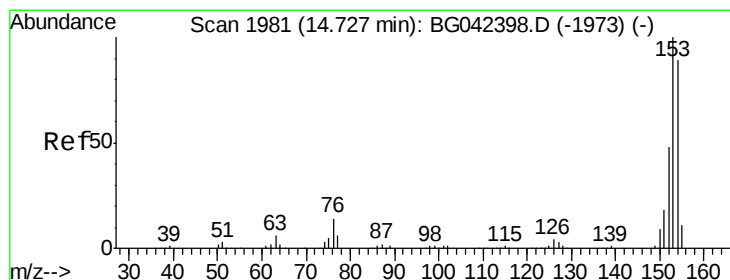
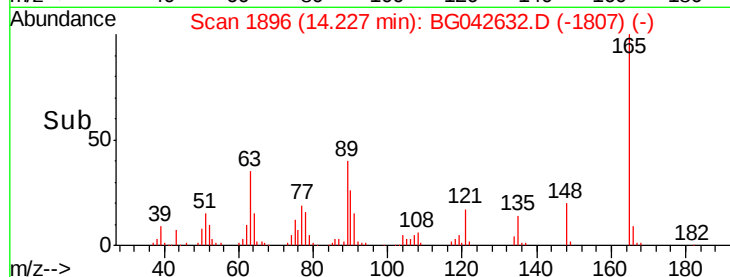
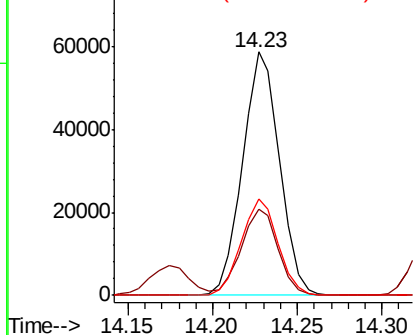
#51
2,6-Dinitrotoluene
Concen: 53.582 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.4	30.6	45.8
89	39.7	32.6	49.0

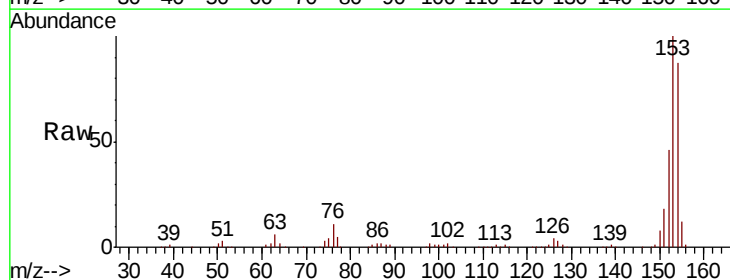


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

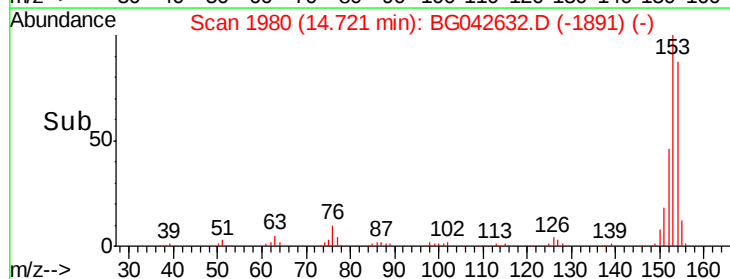
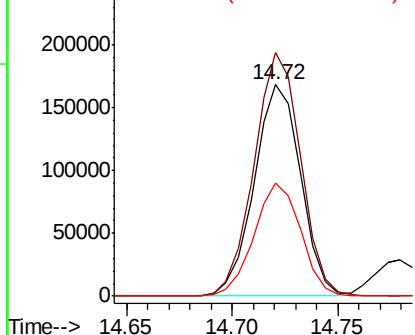


#52
Acenaphthene
Concen: 50.872 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.2	135.4
152	53.3	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: 27.680 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

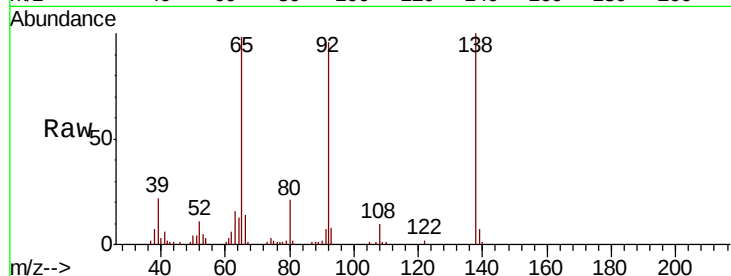
Tot Ion:138 Resp: 45955

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

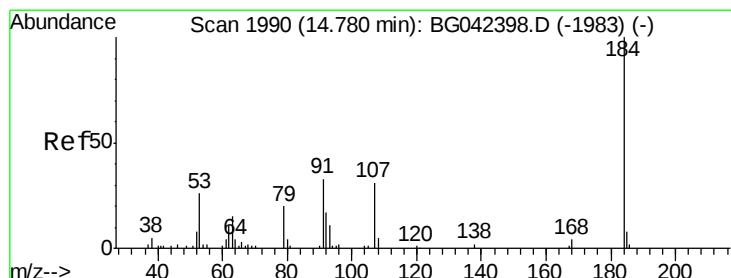
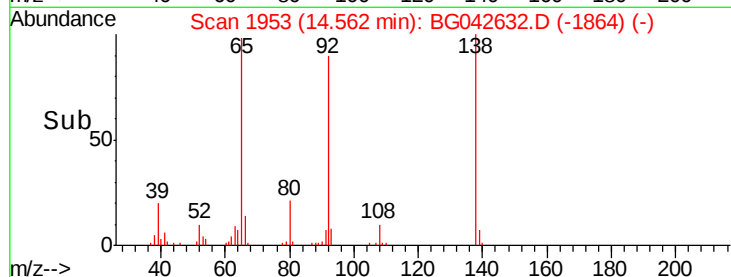
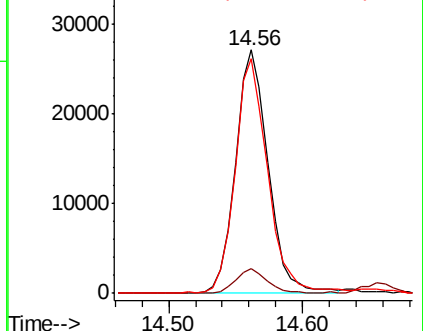
92 96.3 78.2 117.4



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



#54

2,4-Dinitrophenol

Concen: 91.926 ng

RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

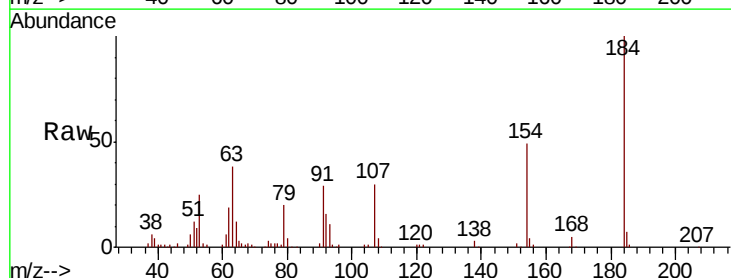
Tgt Ion:184 Resp: 104002

Ion Ratio Lower Upper

184 100

63 37.5 31.7 47.5

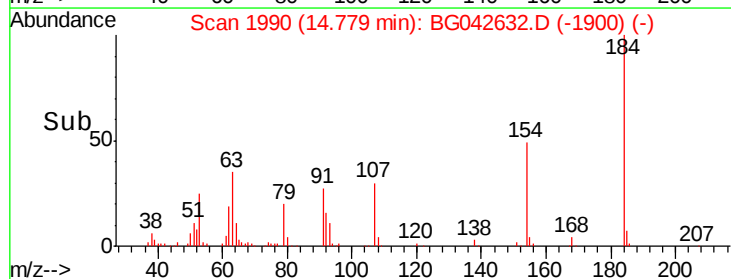
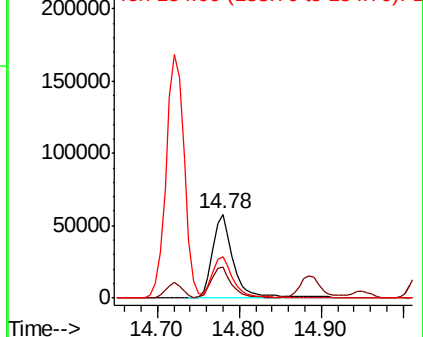
154 49.0 42.0 63.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 53.815 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

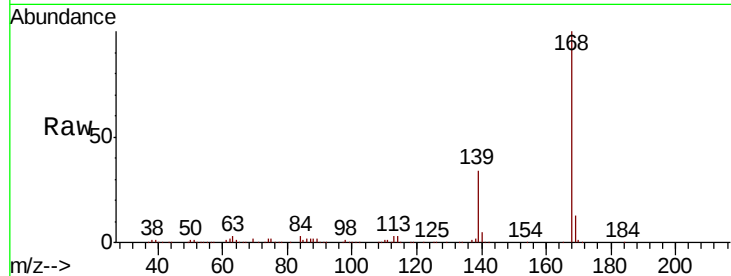
Tot Ion:168 Resp: 450213

Ion Ratio Lower Upper

168 100

139 34.3 27.2 40.8

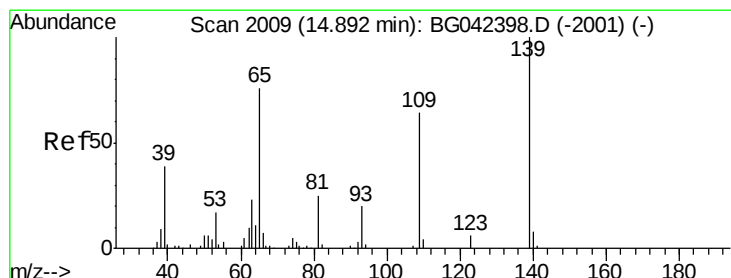
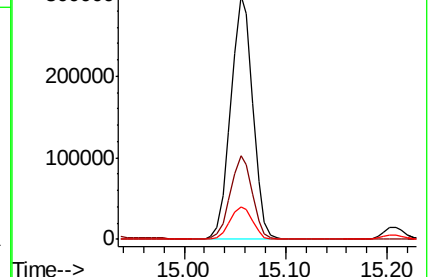
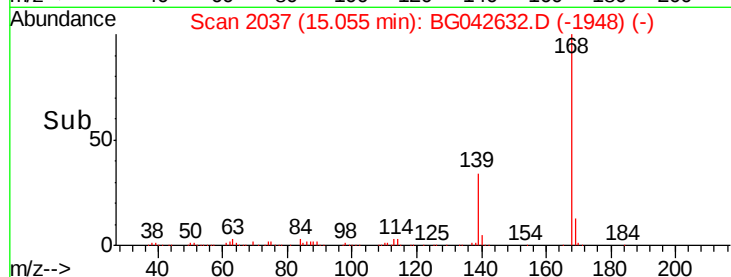
169 13.4 11.5 17.3



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: 103.760 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

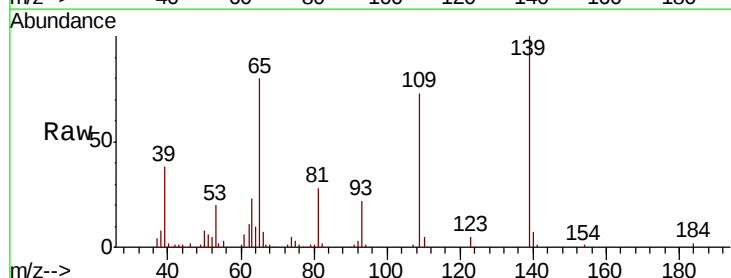
Tgt Ion:139 Resp: 122408

Ion Ratio Lower Upper

139 100

109 73.0 43.9 83.9

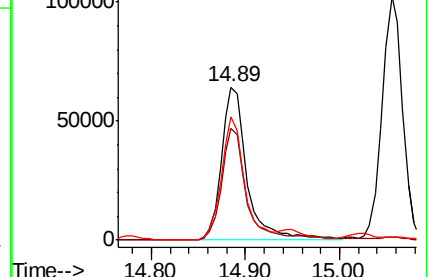
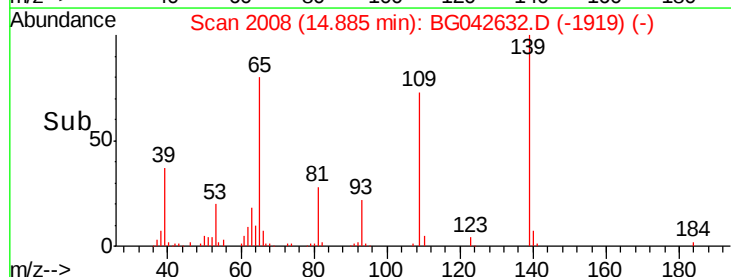
65 80.4 56.3 96.3

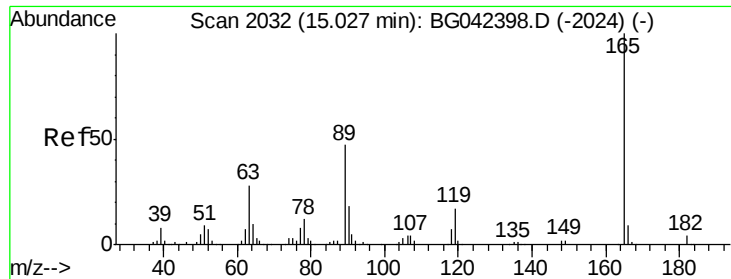


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

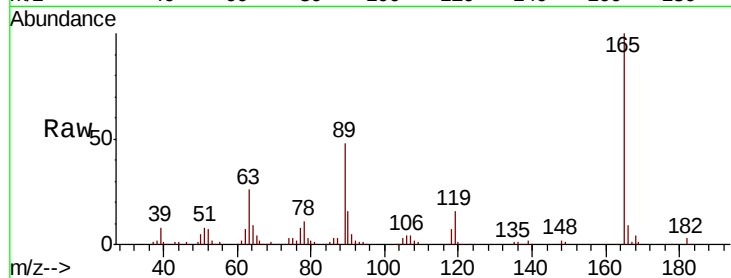




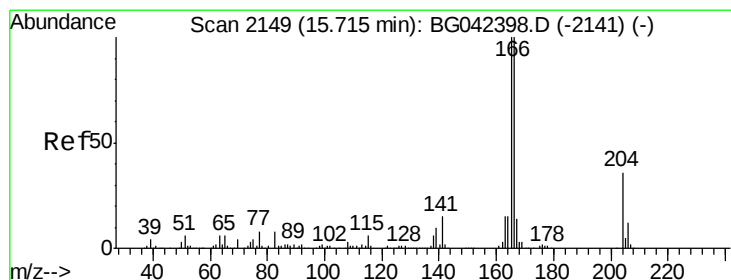
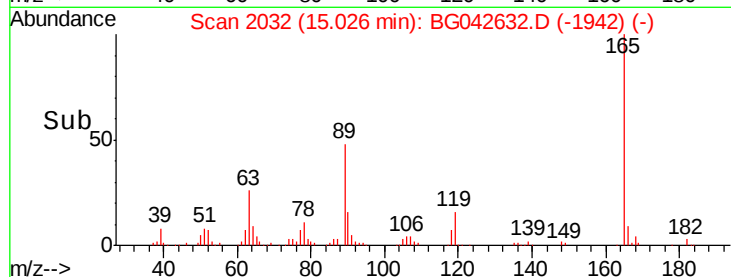
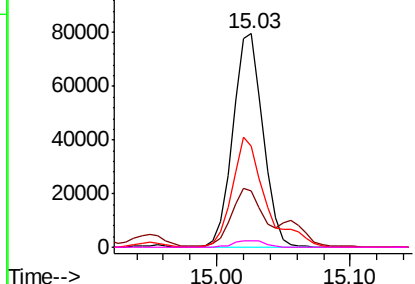
#57
2,4-Dinitrotoluene
Concen: 52.286 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	124295
Ion Ratio	Lower	Upper
165	100	
63	26.2	22.5 33.7
89	47.6	37.8 56.6
182	3.0	3.0 4.4

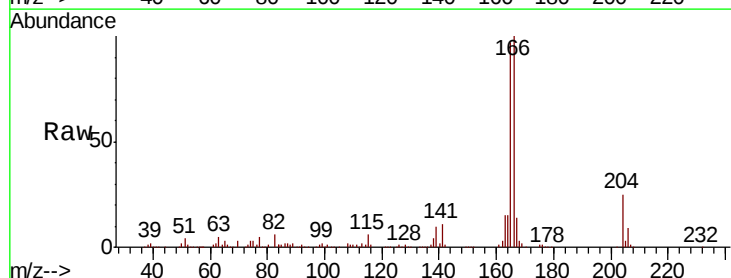


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

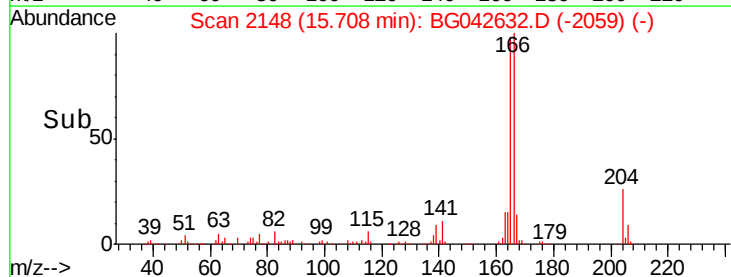
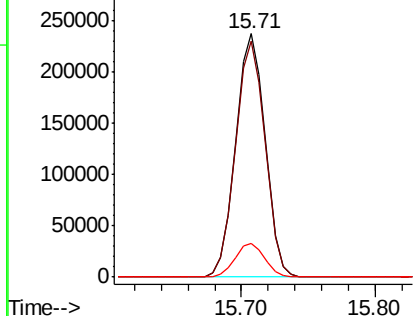


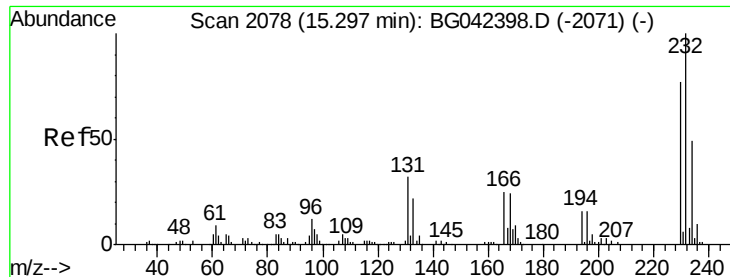
#58
Fluorene
Concen: 52.830 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion:166	Resp:	361289
Ion Ratio	Lower	Upper
166	100	
165	97.0	79.7 119.5
167	13.7	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

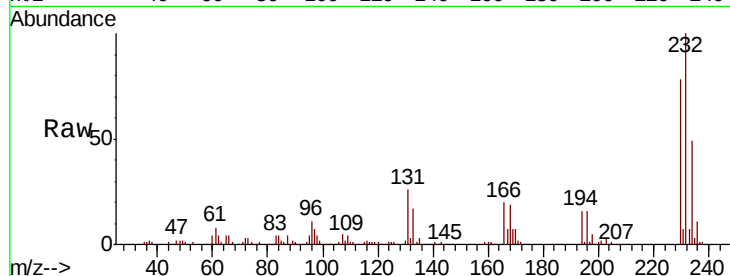




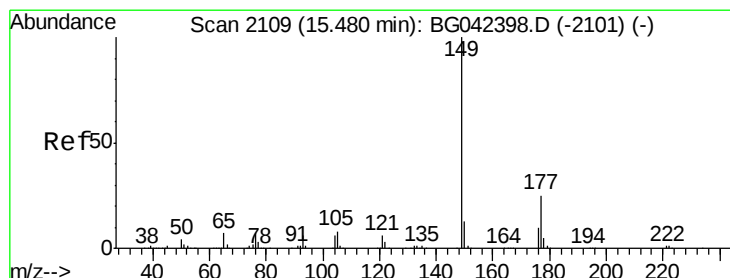
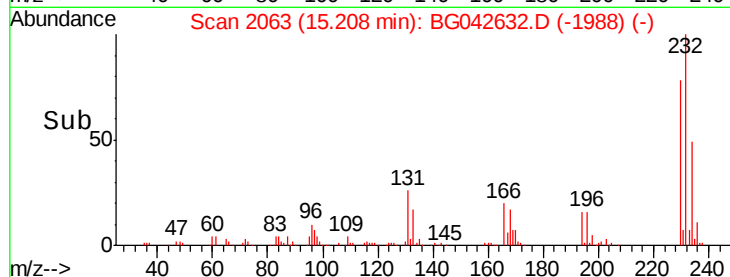
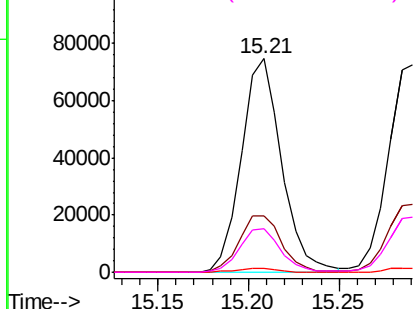
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.316 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	115514
Ion	Ratio	Lower	Upper
232	100		
131	27.8	22.9	34.3
130	1.6	1.4	2.0
166	21.0	17.0	25.4

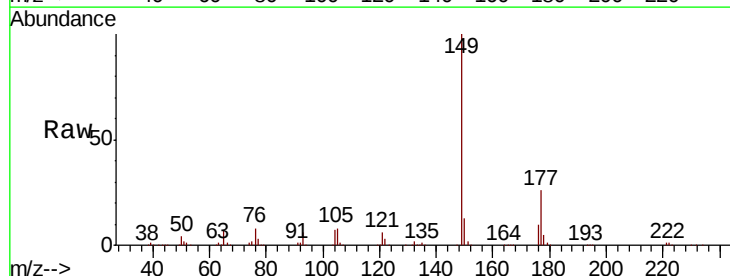


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

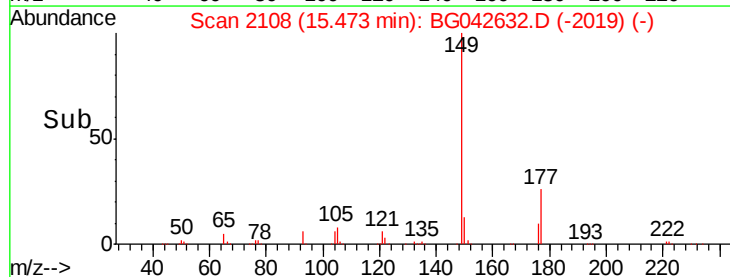
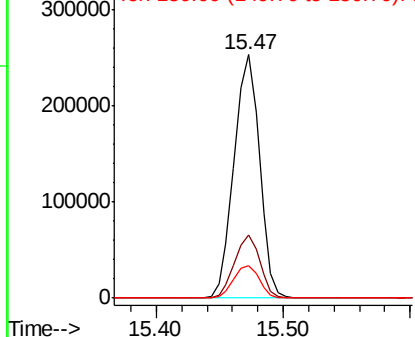


#60
 Diethylphthalate
 Concen: 50.083 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion:	149	Resp:	350642
Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.4	30.6
150	13.1	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

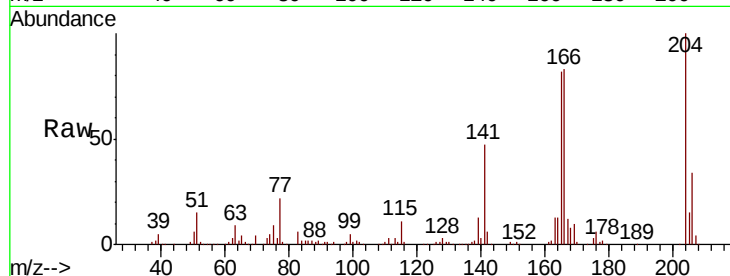




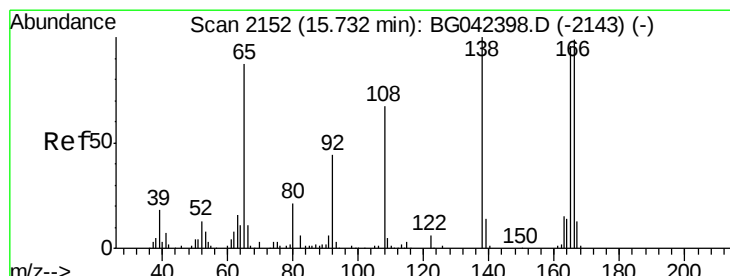
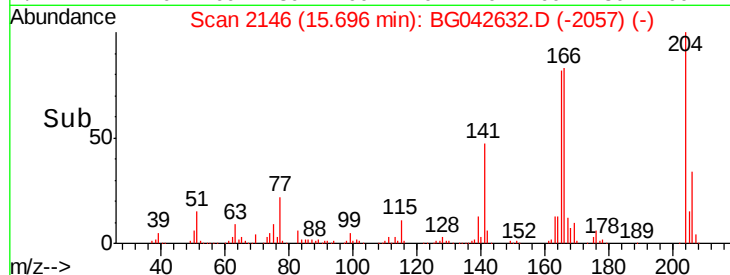
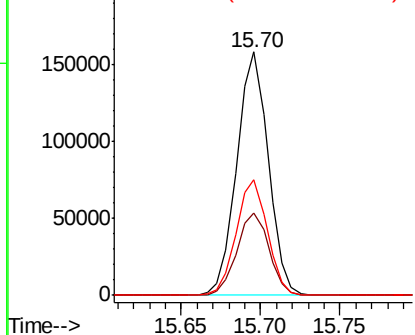
#61
 4-Chlorophenyl-phenylether
 Concen: 52.836 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 217813
 Ion Ratio Lower Upper
 204 100
 206 33.9 27.2 40.8
 141 47.3 38.7 58.1

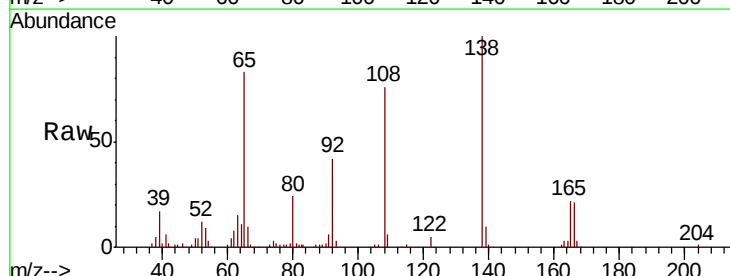


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

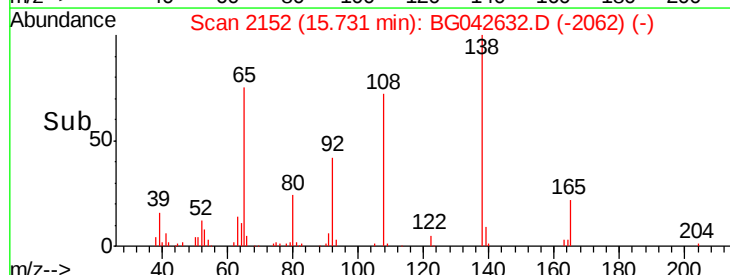
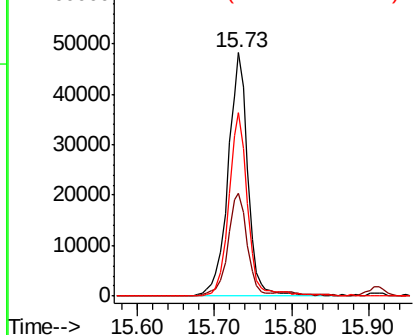


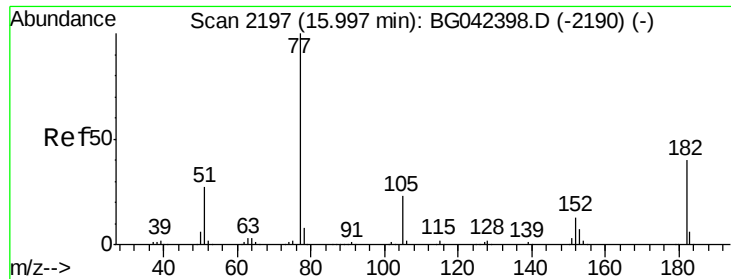
#62
 4-Nitroaniline
 Concen: 48.807 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion:138 Resp: 86724
 Ion Ratio Lower Upper
 138 100
 92 42.4 24.2 64.2
 108 75.6 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: 49.575 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 237828

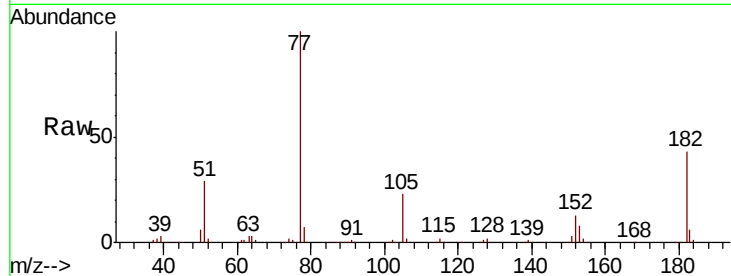
Ion Ratio Lower Upper

77 100

182 43.3 19.9 59.9

105 23.0 2.9 42.9

51 28.8 7.6 47.6

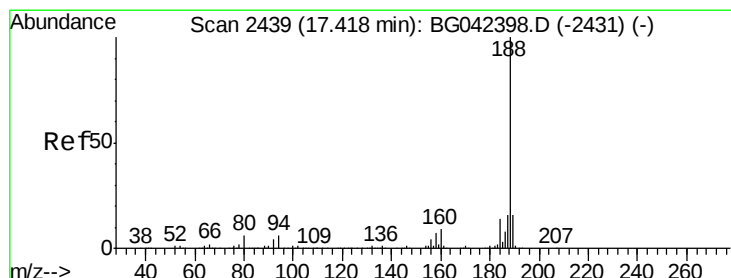
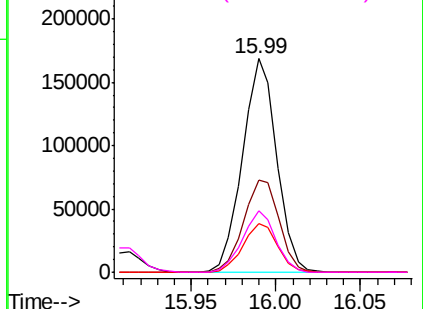
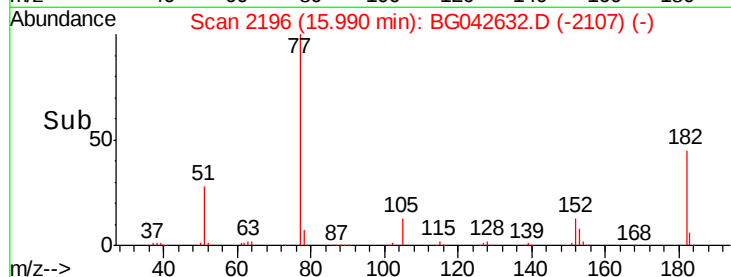


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

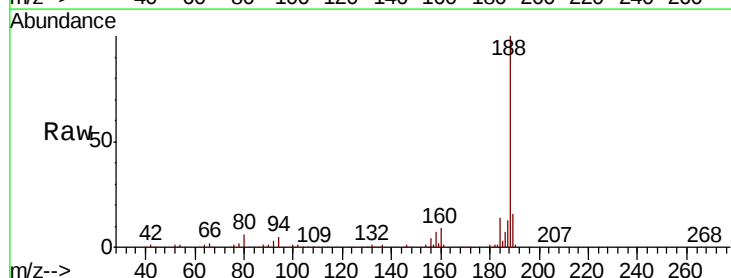
Tgt Ion: 188 Resp: 228441

Ion Ratio Lower Upper

188 100

94 5.4 4.5 6.7

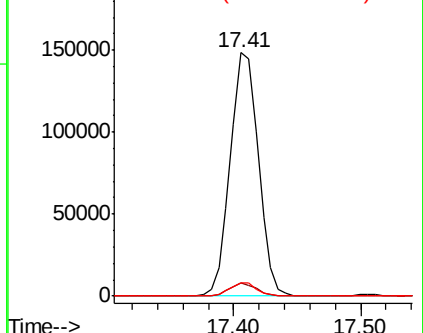
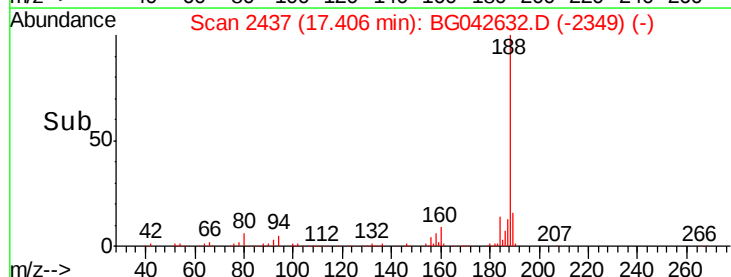
80 5.5 4.9 7.3

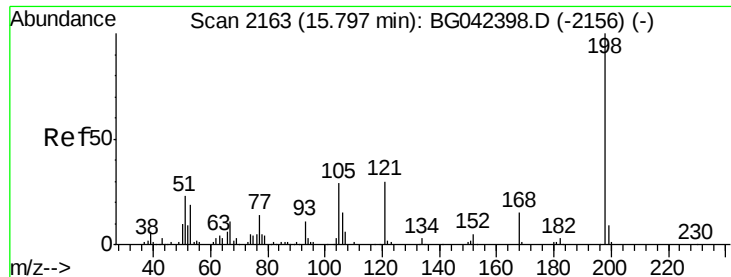


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 59.032 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

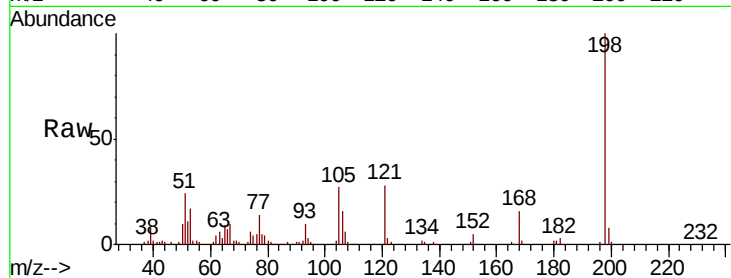
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 84547

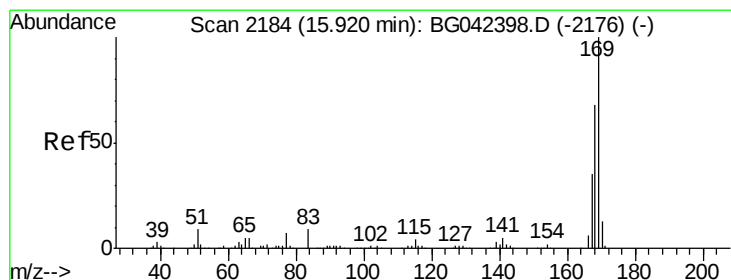
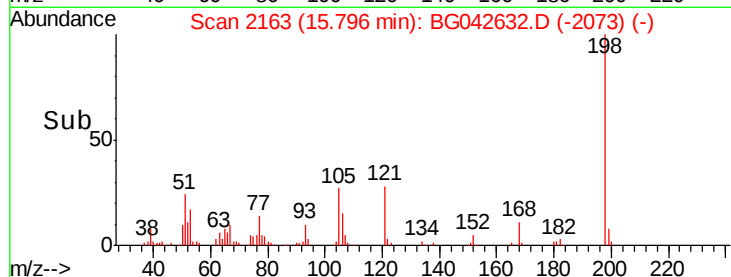
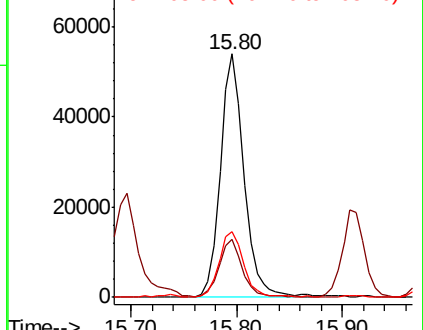
Ion	Ratio	Lower	Upper
198	100		
51	23.6	4.2	44.2
105	27.0	8.8	48.8



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: 53.947 ng

RT: 15.91 min Scan# 2183

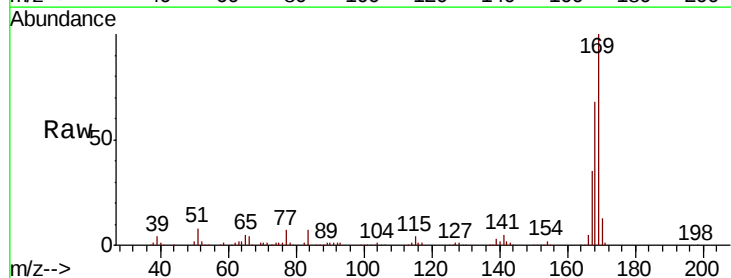
Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Tgt Ion:169 Resp: 338911

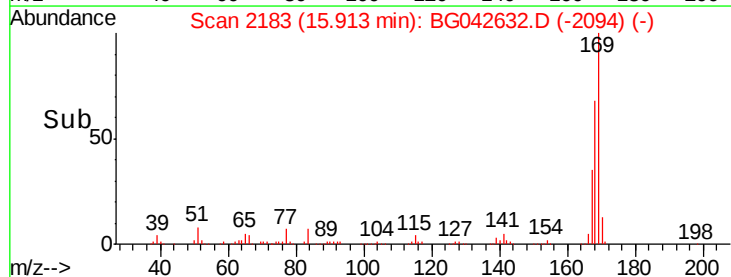
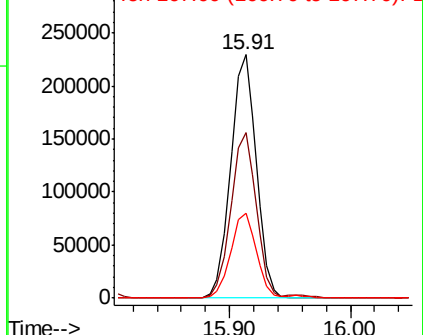
Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.3	81.5
167	34.7	28.2	42.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

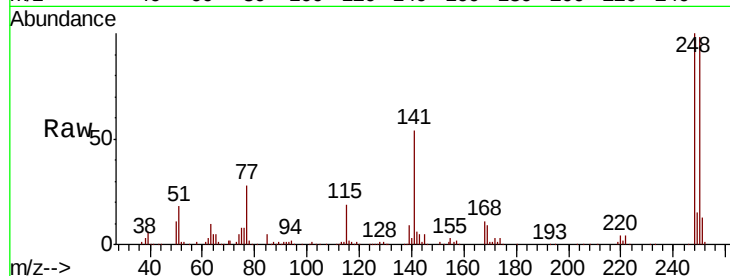




#67
 4-Bromophenyl-phenylether
 Concen: 53.594 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.9	118.3
141	53.5	43.3	64.9

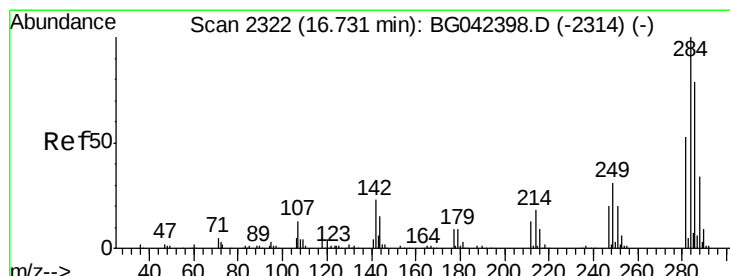
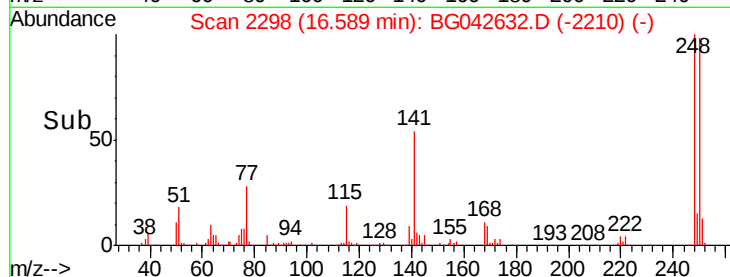
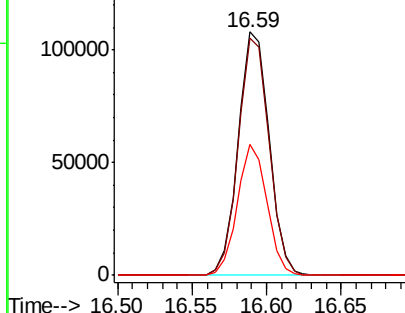


Abundance

Ion 248.00 (247.70 to 248.70): E

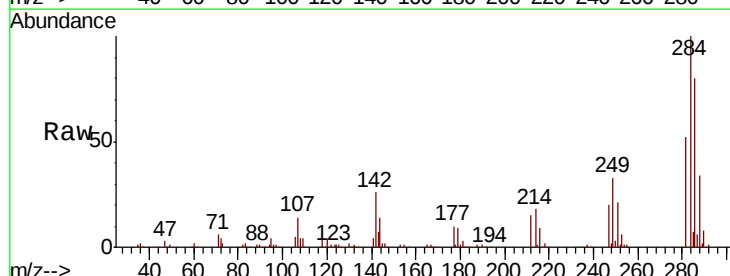
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 51.493 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042632.D
 Acq: 31 Aug 2019 13:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	18.2	27.4
249	32.6	25.0	37.4

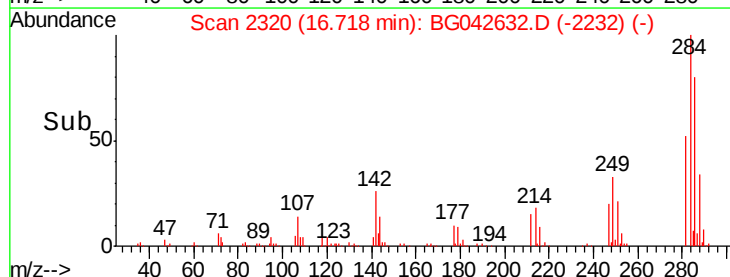
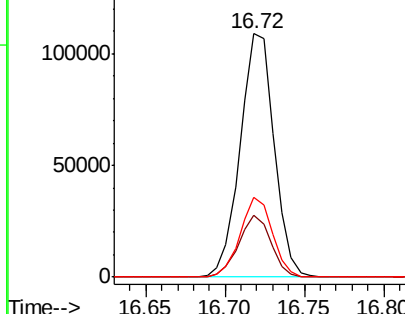


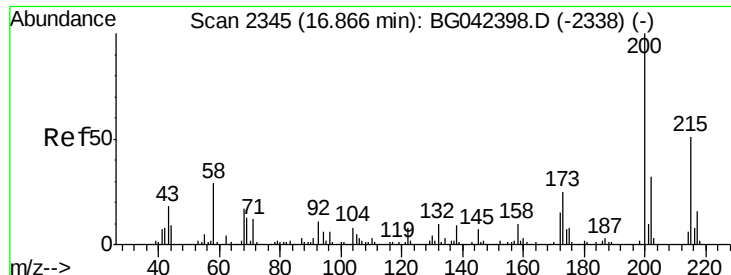
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 57.727 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampled :

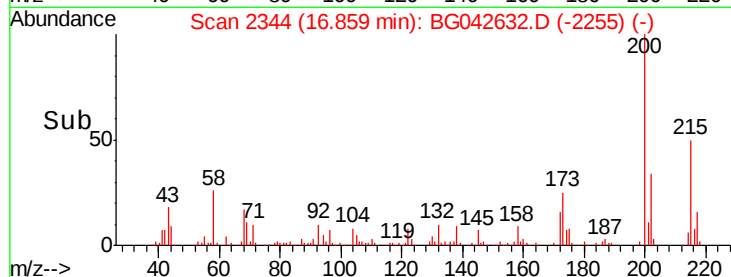
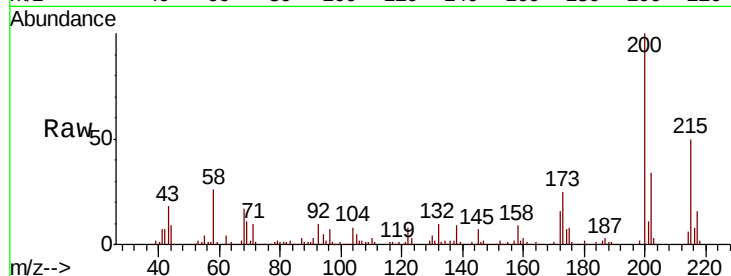
Tot Ion:200 Resp: 128246

Ion Ratio Lower Upper

200 100

173 25.1 4.9 44.9

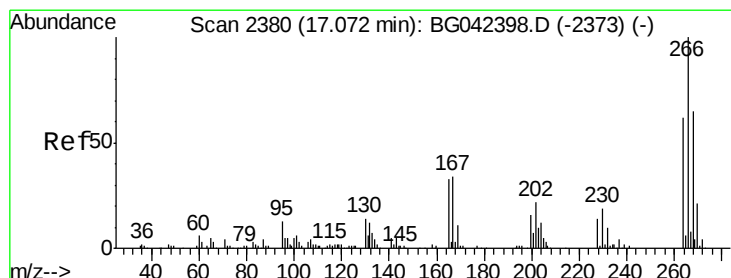
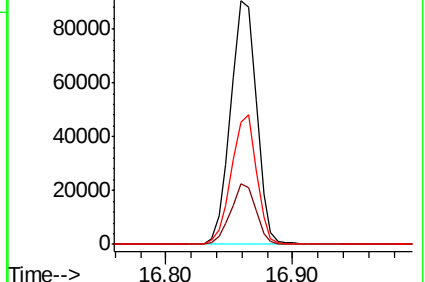
215 50.1 30.7 70.7



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: 110.543 ng

RT: 17.06 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

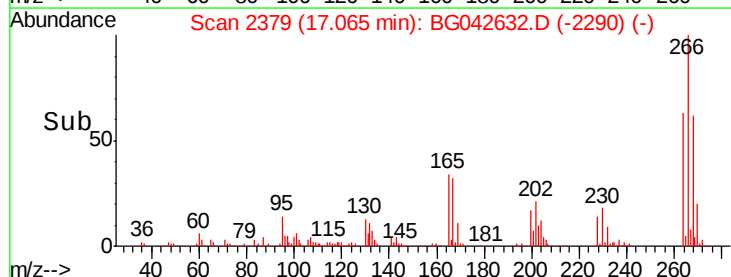
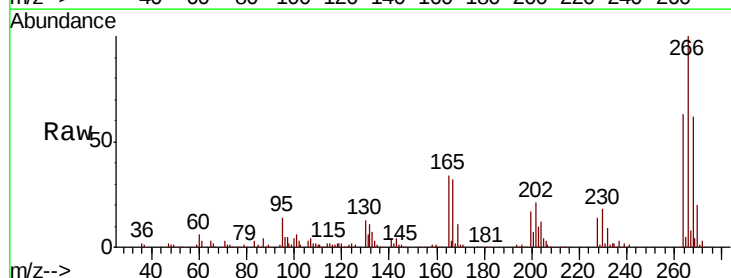
Tgt Ion:266 Resp: 180921

Ion Ratio Lower Upper

266 100

268 61.6 52.1 78.1

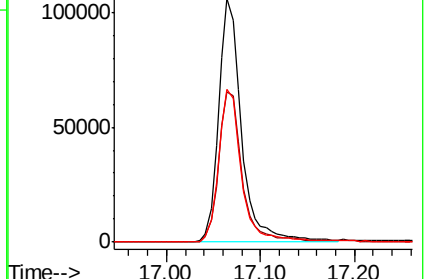
264 62.6 49.4 74.2



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

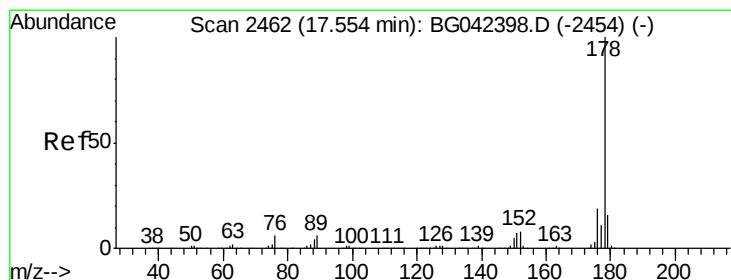
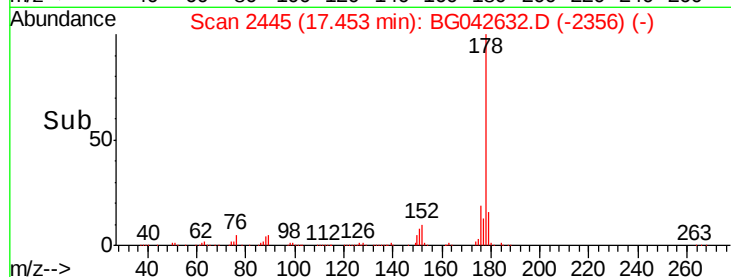
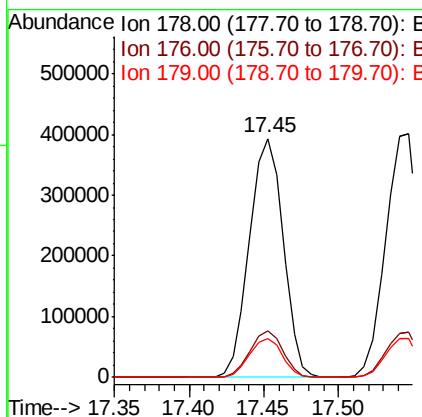
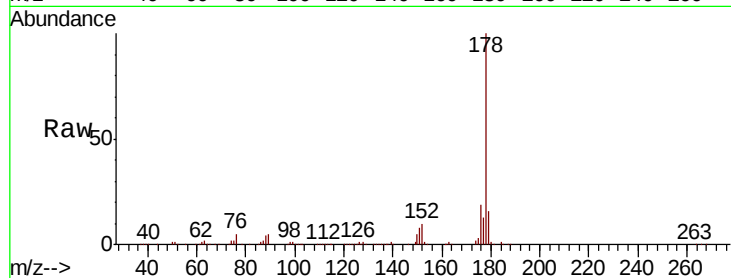




#71
Phenanthrene
Concen: 54.404 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

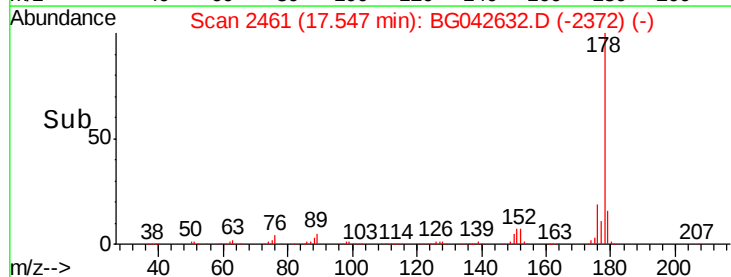
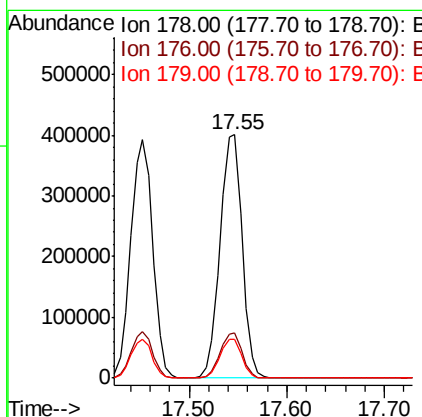
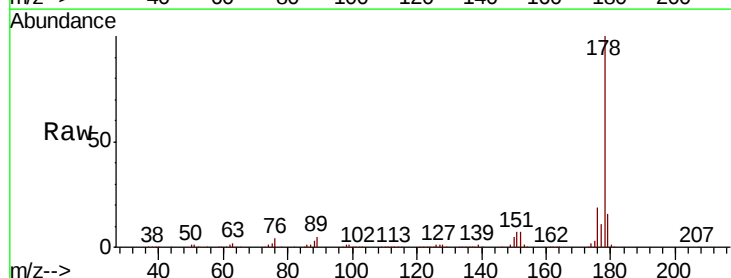
Instrument :
BNA_G
ClientSampled :

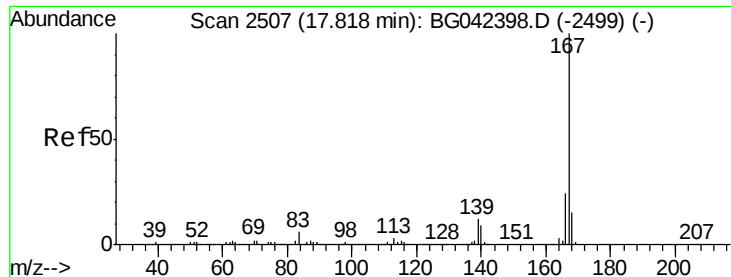
Tot Ion:178 Resp: 617325
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 16.2 12.7 19.1



#72
Anthracene
Concen: 55.699 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion:178 Resp: 630940
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.8 12.9 19.3





#73

Carbazole

Concen: 54.961 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

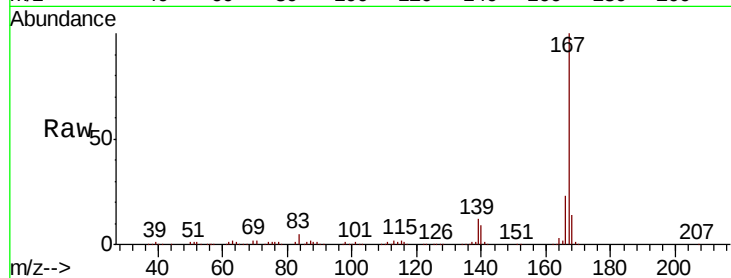
Tot Ion:167 Resp: 554877

Ion Ratio Lower Upper

167 100

166 23.2 18.9 28.3

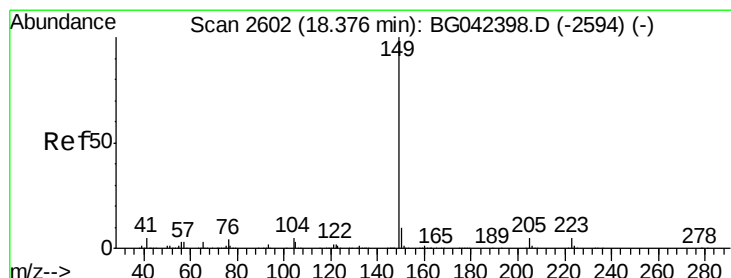
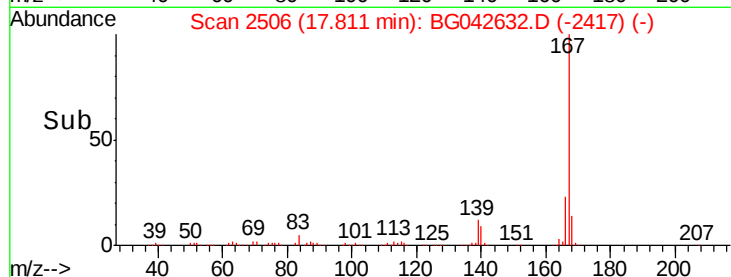
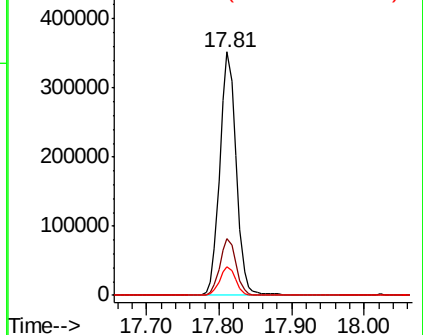
139 11.8 9.8 14.6



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: 53.135 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

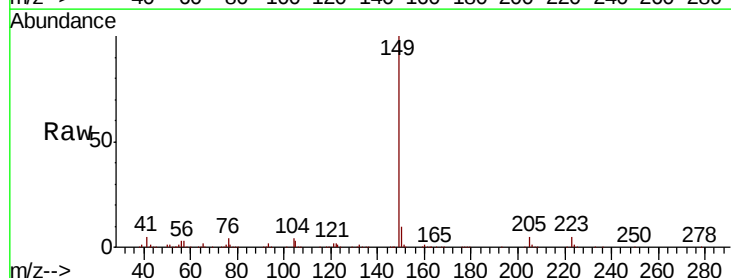
Tgt Ion:149 Resp: 634121

Ion Ratio Lower Upper

149 100

150 10.5 8.1 12.1

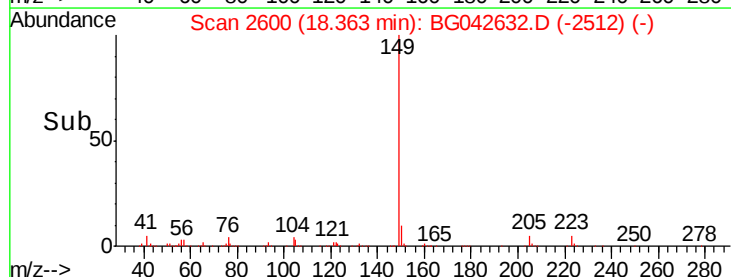
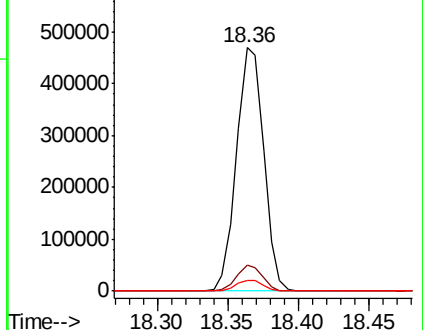
104 4.5 3.7 5.5

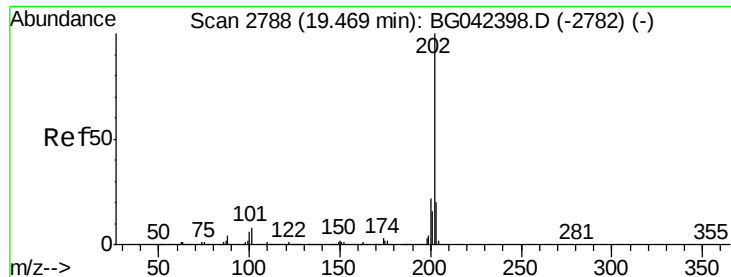


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 58.131 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042632.D

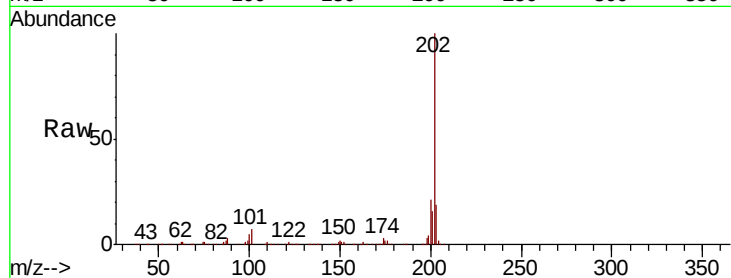
Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

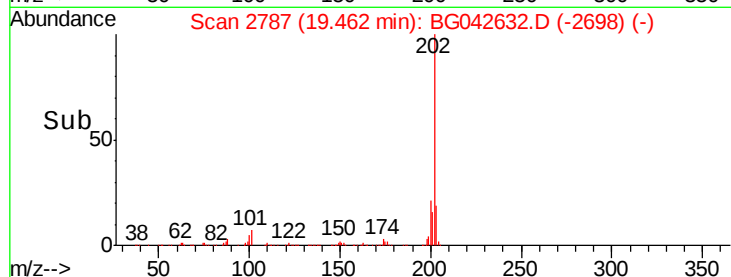
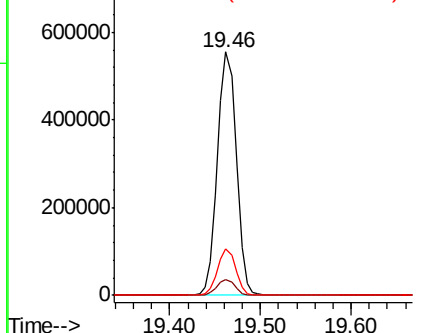
Tot Ion:	202	Resp:	805009
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.3
203	19.2	0.0	39.6



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

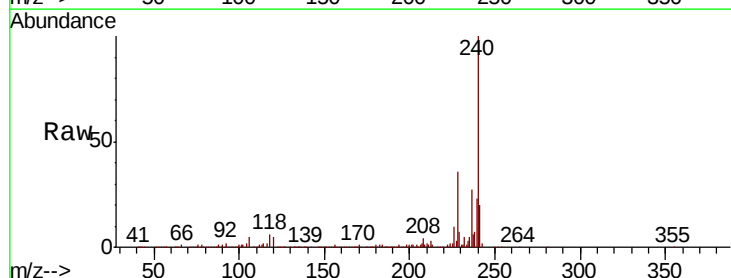
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

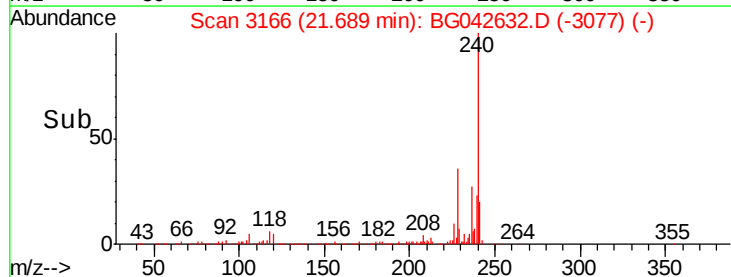
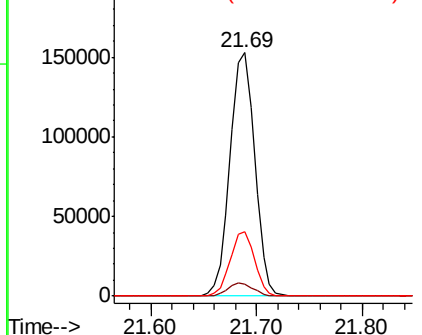
Tgt Ion:	240	Resp:	247410
Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	26.7	21.0	31.4

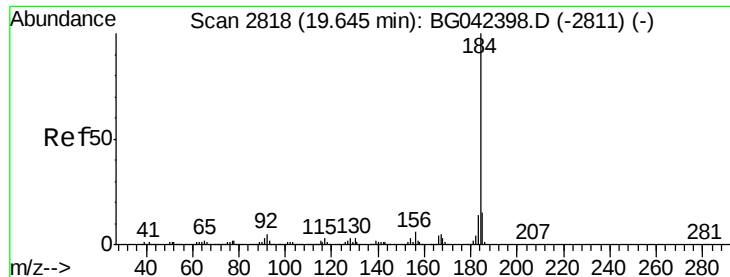


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 62.798 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

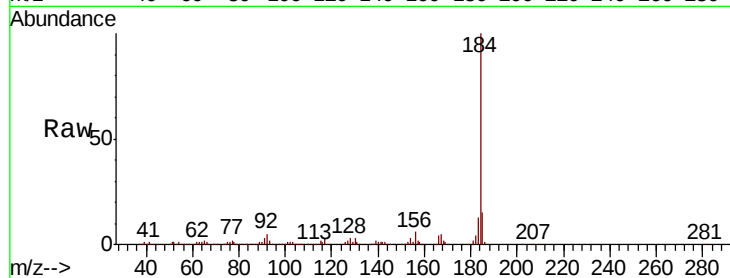
Tot Ion:184 Resp: 445445

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.4

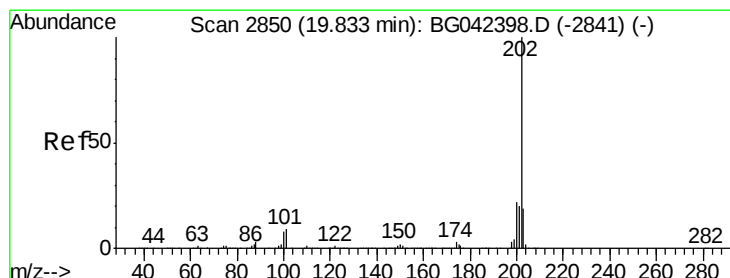
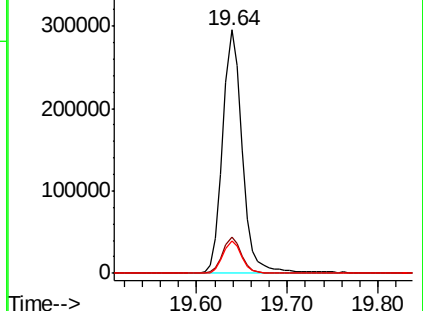
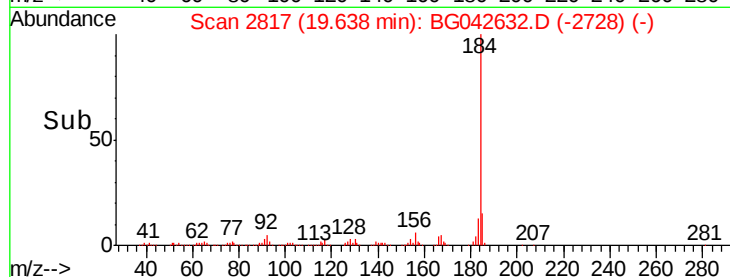
183 13.2 10.8 16.2



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: 53.362 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

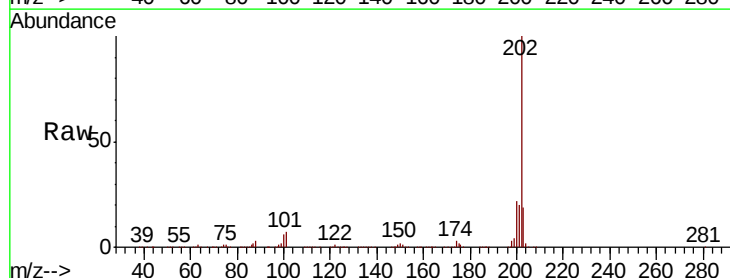
Tgt Ion:202 Resp: 809421

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

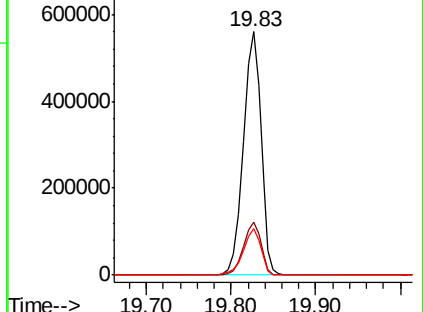
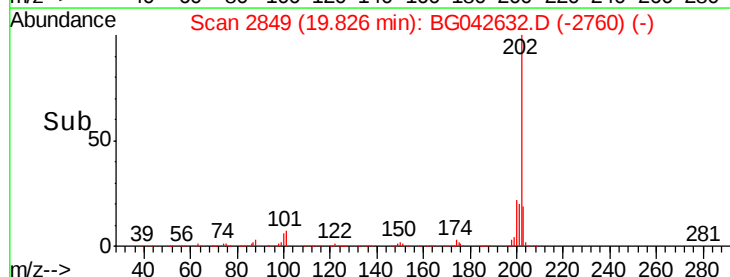
203 18.9 15.5 23.3



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: 83.973 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampled :

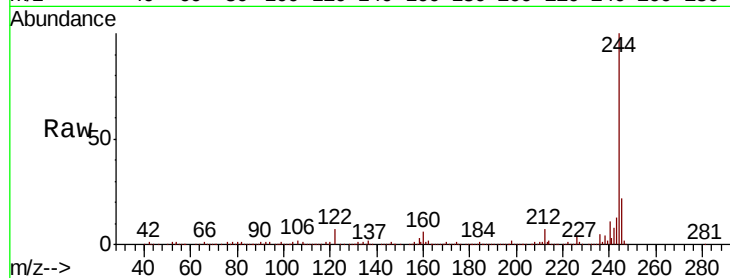
Tot Ion:244 Resp: 960990

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

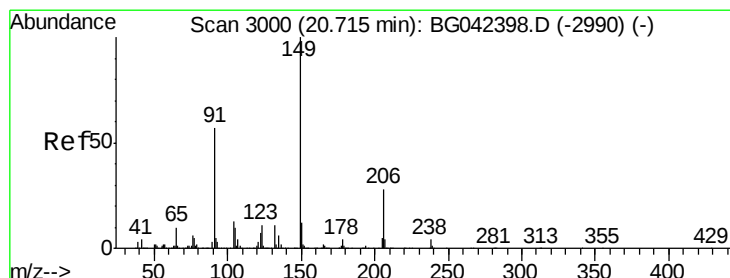
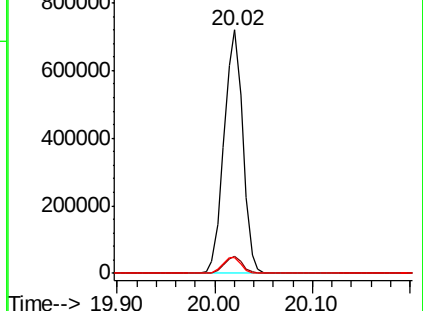
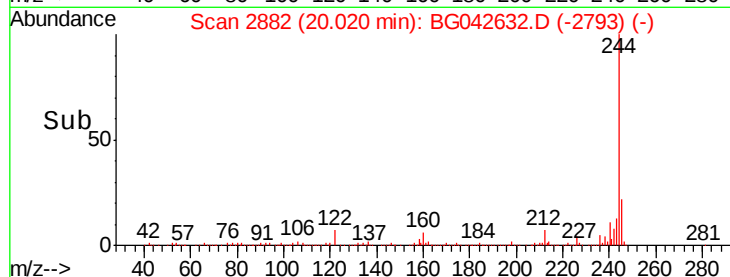
122 6.6 6.7 10.1#



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: 49.752 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

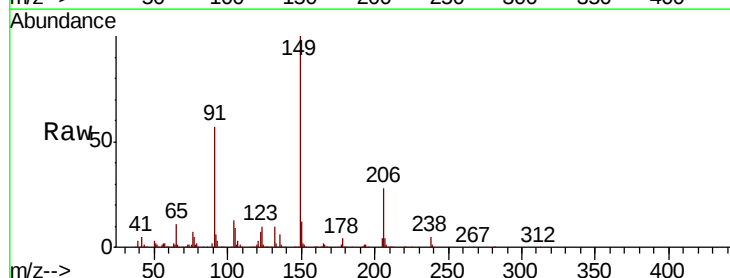
Tgt Ion:149 Resp: 296825

Ion Ratio Lower Upper

149 100

91 57.1 45.9 68.9

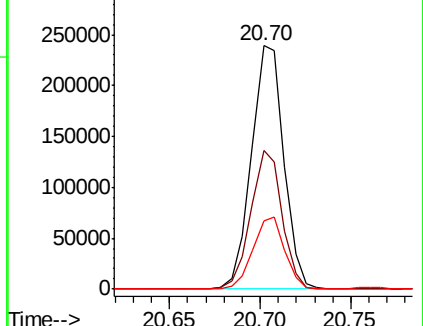
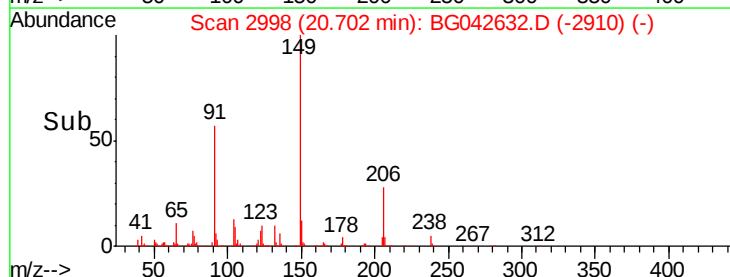
206 27.9 22.5 33.7

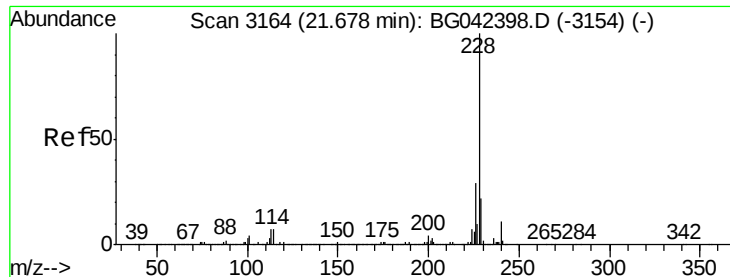


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

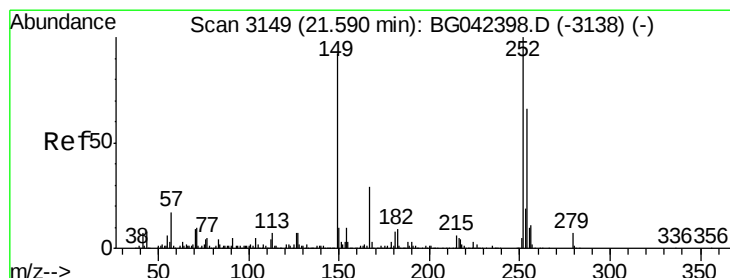
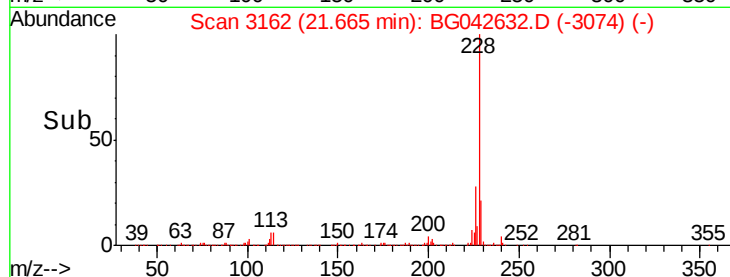
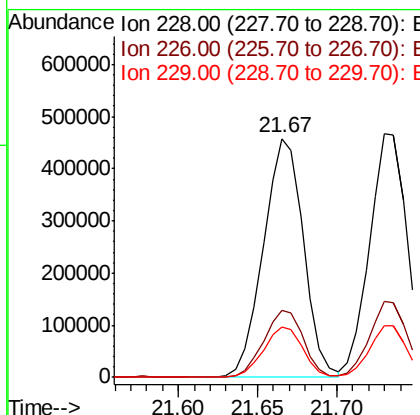
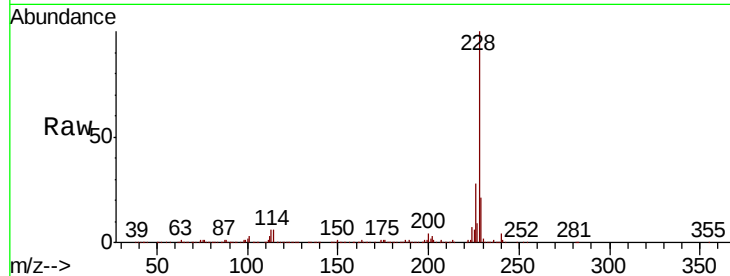




#81
Benzo(a)anthracene
Concen: 53.373 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

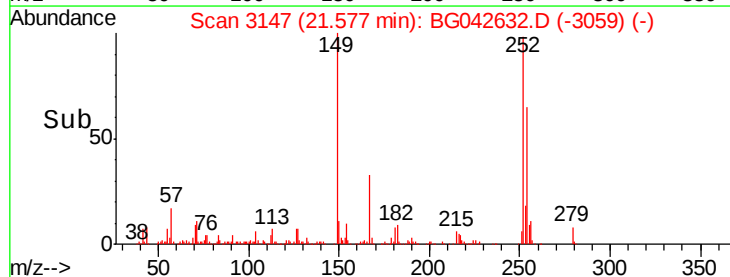
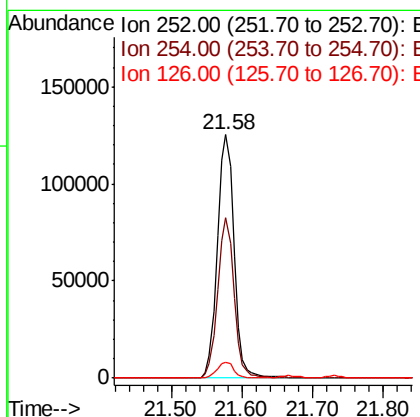
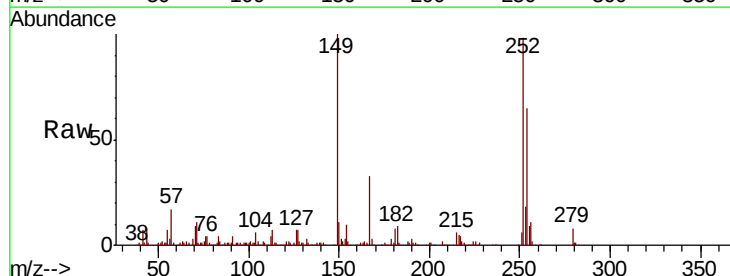
Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 803283
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.2
229 21.3 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 34.189 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion:252 Resp: 206947
Ion Ratio Lower Upper
252 100
254 65.8 53.0 79.4
126 6.7 5.7 8.5





#83

Chrysene

Concen: 53.240 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

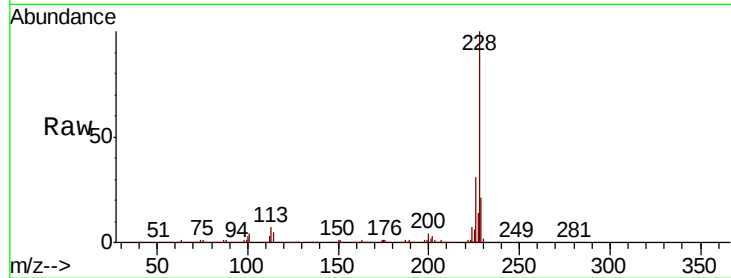
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 772763

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.5	16.9	25.3

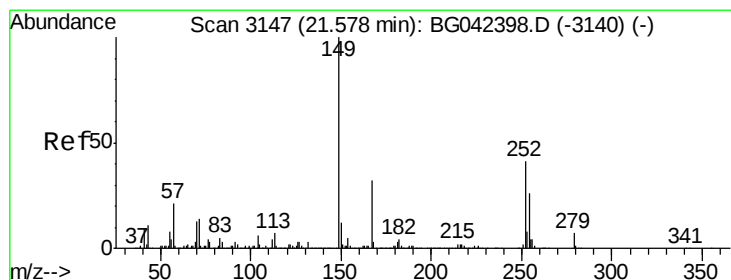
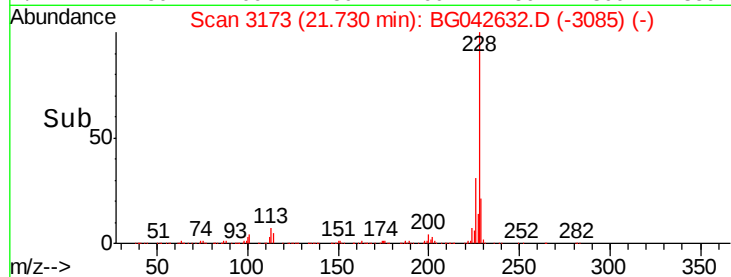
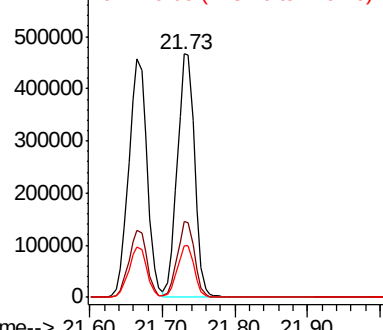


Abundance

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: 50.578 ng

RT: 21.57 min Scan# 3145

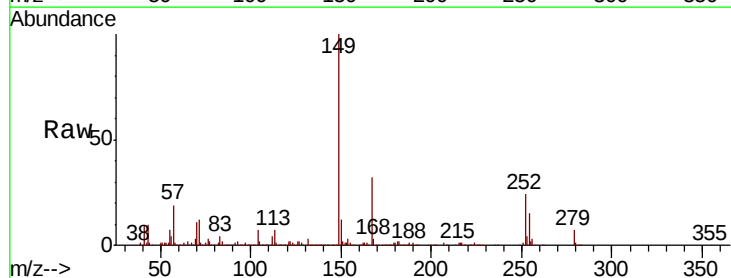
Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Tgt Ion:149 Resp: 418966

Ion	Ratio	Lower	Upper
149	100		
167	31.9	26.0	39.0
279	7.0	5.4	8.0

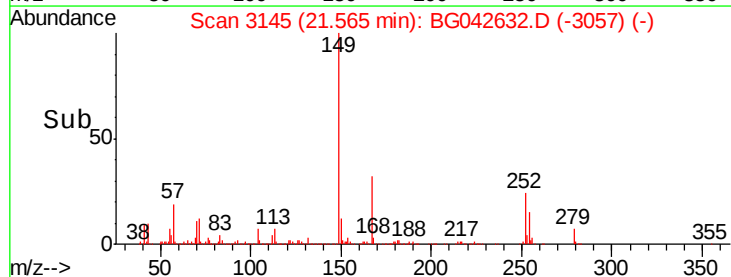
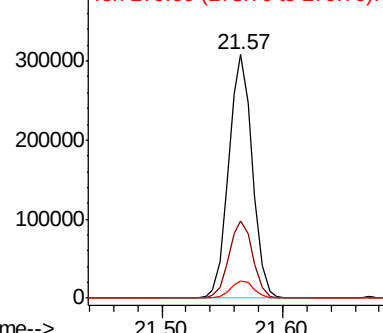


Abundance

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: 51.063 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampleId :

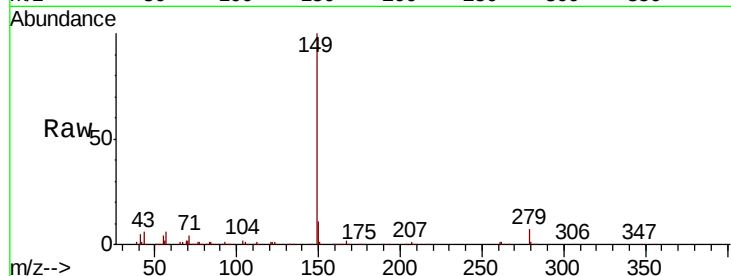
Tot Ion:149 Resp: 727497

Ion Ratio Lower Upper

149 100

167 1.8 1.6 2.4

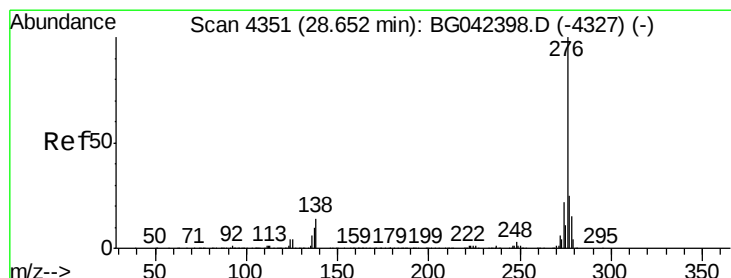
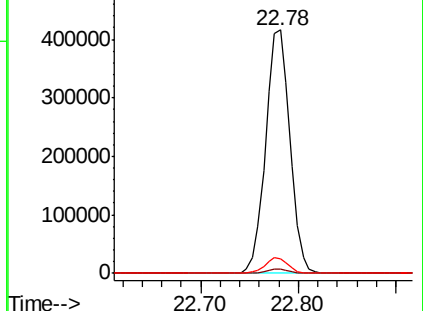
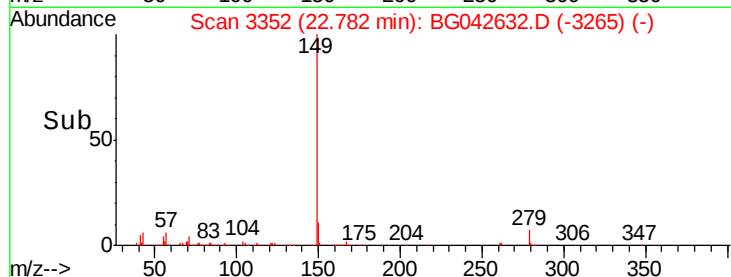
43 6.1 5.3 7.9



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: 52.643 ng

RT: 28.64 min Scan# 4349

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

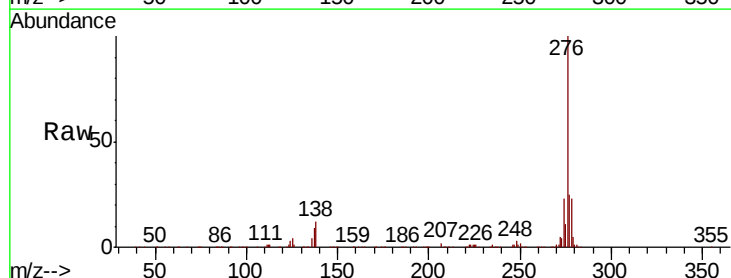
Tgt Ion:276 Resp: 1038385

Ion Ratio Lower Upper

276 100

138 9.0 9.2 13.8#

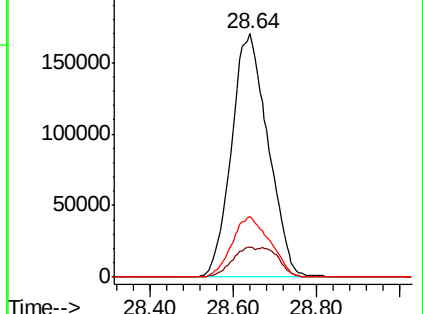
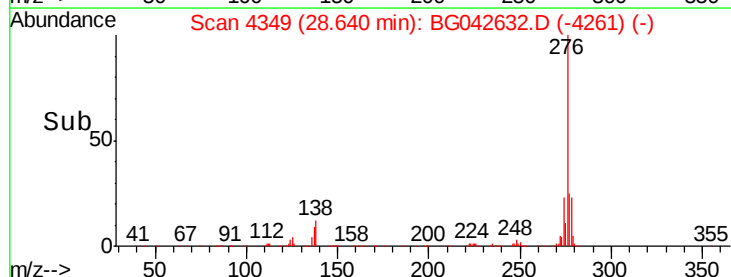
277 26.0 21.0 31.6



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

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampled :

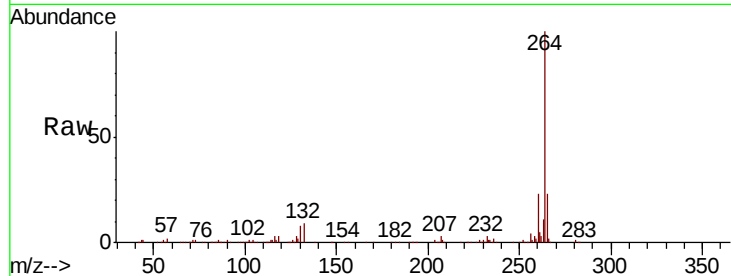
Tot Ion:264 Resp: 295910

Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

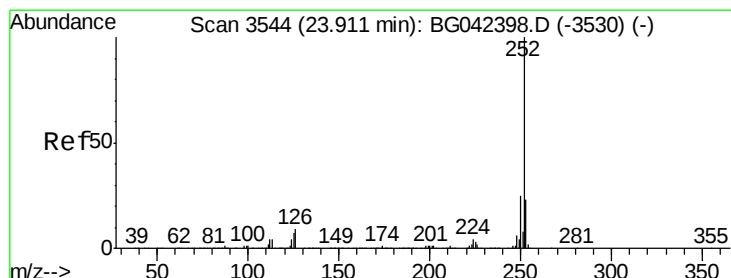
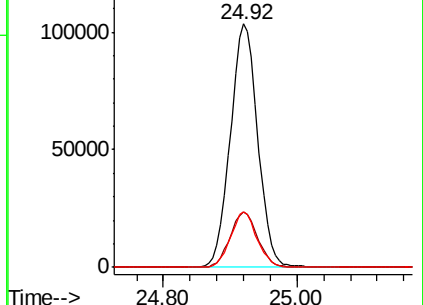
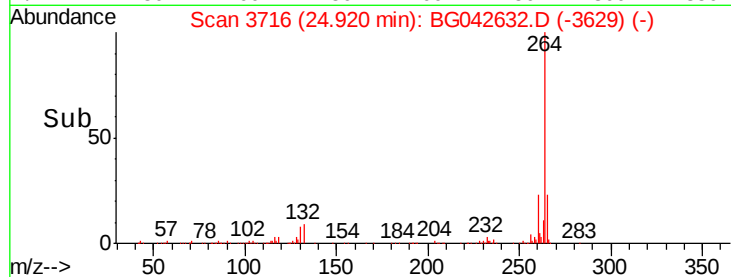
265 22.7 17.6 26.4



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: 53.606 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

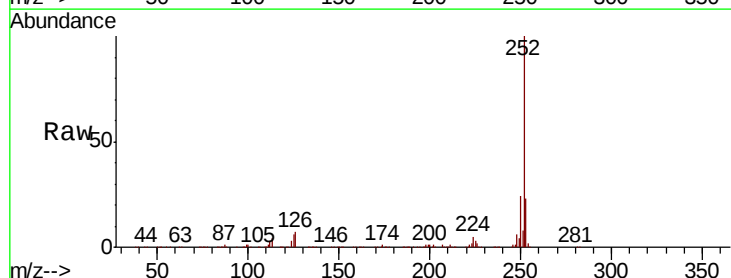
Tgt Ion:252 Resp: 872058

Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

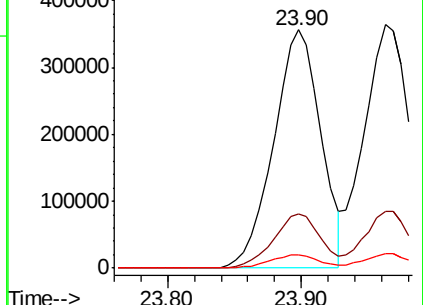
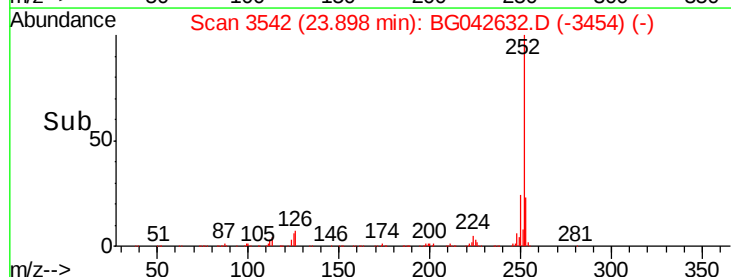
125 5.6 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

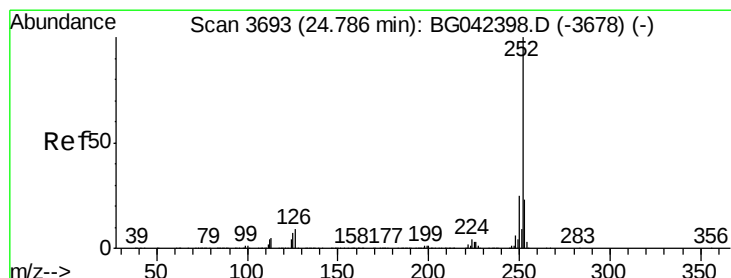
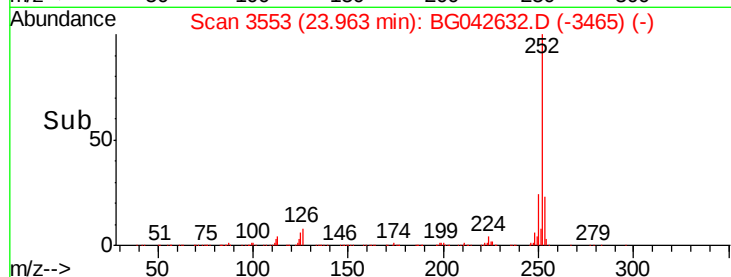
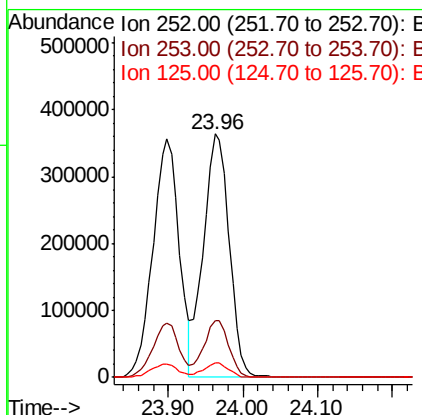
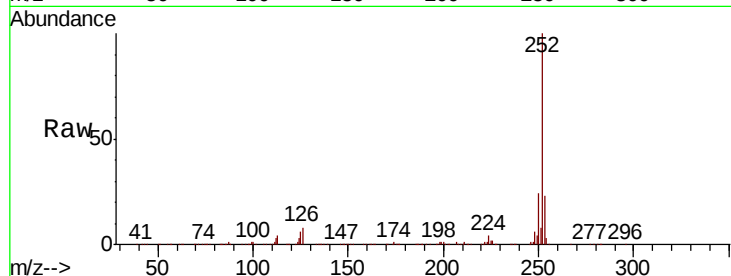




#89
Benzo(k)fluoranthene
Concen: 55.692 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

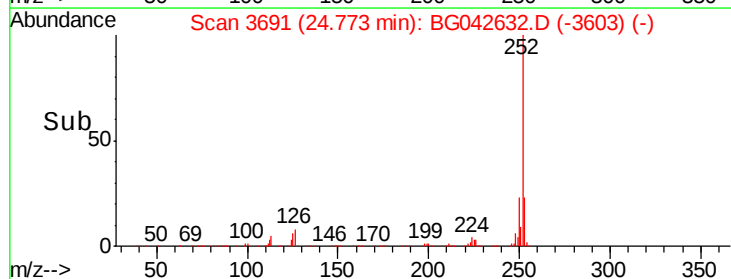
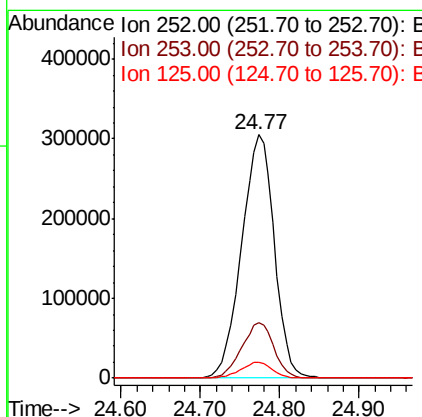
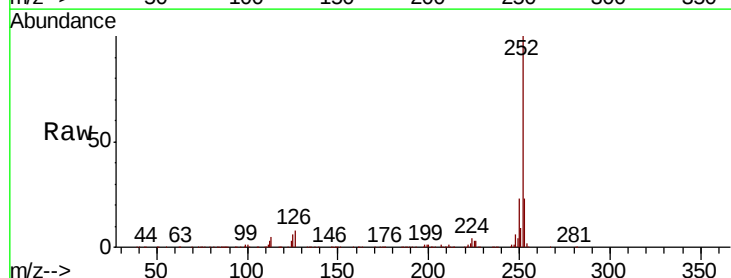
Instrument :
BNA_G
ClientSampleId :

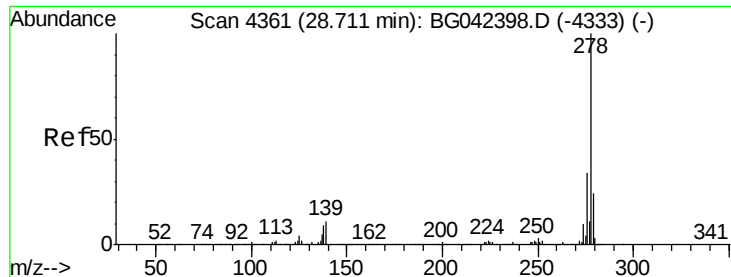
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	5.9	5.8	8.6



#90
Benzo(a)pyrene
Concen: 56.487 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG042632.D
Acq: 31 Aug 2019 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	6.2	6.0	9.0





#91

Dibenzo(a,h)anthracene

Concen: 54.813 ng

RT: 28.69 min Scan# 4358

Delta R.T. -0.02 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

Instrument :

BNA_G

ClientSampled :

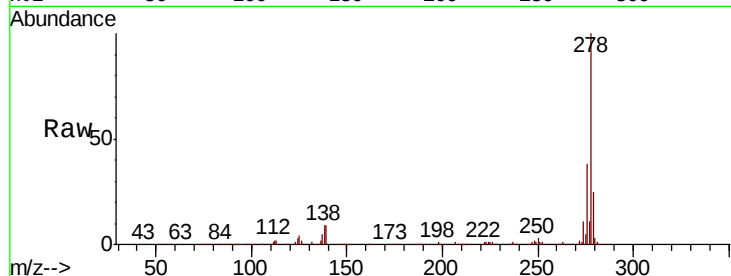
Tot Ion:278 Resp: 856736

Ion Ratio Lower Upper

278 100

139 9.5 8.8 13.2

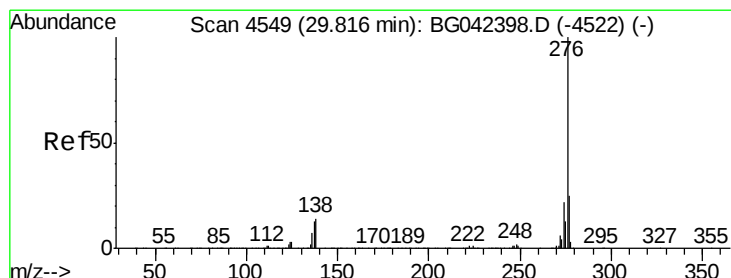
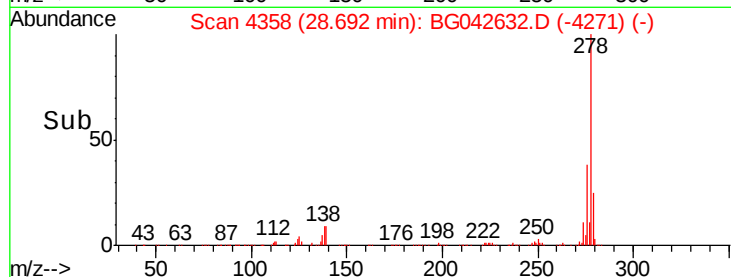
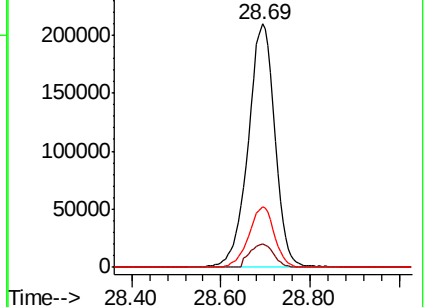
279 25.0 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 55.361 ng

RT: 29.80 min Scan# 4546

Delta R.T. -0.02 min

Lab File: BG042632.D

Acq: 31 Aug 2019 13:17

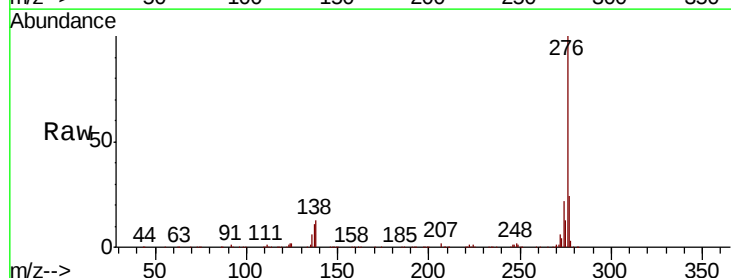
Tgt Ion:276 Resp: 865418

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.8

138 13.2 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

