

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042824.D
 Acq On : 13 Sep 2019 19:49
 Operator : HP/JU
 Sample : K4846-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 13 22:59:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	94623	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	363518	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	245895	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	558364	20.00	ng	0.00
76) Chrysene-d12	21.76	240	531367	20.00	ng	0.00
87) Perylene-d12	25.03	264	606878	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	554780	101.93	ng	0.00
7) Phenol-d6	7.27	99	828825	106.10	ng	0.00
23) Nitrobenzene-d5	9.28	82	500989	71.75	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	332200	101.55	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1048618	67.50	ng	0.00
79) Terphenyl-d14	20.09	244	1662610	69.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	80515	32.415	ng	94
3) Pyridine	3.98	79	230590	30.833	ng	98
4) n-Nitrosodimethylamine	3.89	42	140040	38.482	ng	96
6) Aniline	7.44	93	322198	30.569	ng	99
8) 2-Chlorophenol	7.68	128	267668	45.497	ng	98
9) Benzaldehyde	7.25	77	191000	37.571	ng	100
10) Phenol	7.30	94	395145	49.322	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	259781	42.251	ng	97
12) 1,3-Dichlorobenzene	8.01	146	282960	39.433	ng	98
13) 1,4-Dichlorobenzene	8.15	146	291559	40.584	ng	100
14) 1,2-Dichlorobenzene	8.48	146	267166	39.067	ng	97
15) Benzyl Alcohol	8.35	79	288578	43.045	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	521487	38.622	ng	97
17) 2-Methylphenol	8.55	107	240406	44.854	ng	99
18) Hexachloroethane	9.21	117	105399	39.739	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	232542	40.397	ng	96
20) 3+4-Methylphenols	8.88	107	331582	44.879	ng	99
22) Acetophenone	8.93	105	403135	43.911	ng	96
24) Nitrobenzene	9.32	77	340776	46.497	ng	98
25) Isophorone	9.85	82	628065	43.154	ng	98
26) 2-Nitrophenol	10.03	139	151233	52.476	ng	92
27) 2,4-Dimethylphenol	10.09	122	262618	51.514	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	347445	42.808	ng	98
29) 2,4-Dichlorophenol	10.57	162	278221	46.964	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	310590	42.942	ng	100
31) Naphthalene	10.98	128	791052	44.074	ng	99
32) Benzoic acid	10.22	122	192776	46.908	ng	95
33) 4-Chloroaniline	11.07	127	196475	23.421	ng	97
34) Hexachlorobutadiene	11.27	225	205891	40.629	ng	99
35) Caprolactam	11.84	113	59128	26.840	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	305920	47.560	ng	94
37) 2-Methylnaphthalene	12.57	142	597847	44.467	ng	97
38) 1-Methylnaphthalene	12.79	142	559734	44.388	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	363289	44.710	ng	99

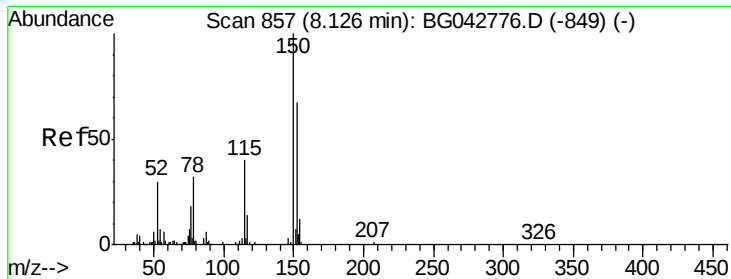
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042824.D
 Acq On : 13 Sep 2019 19:49
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 13 22:59:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	462388	99.334	ng	100
43) 2,4,6-Trichlorophenol	13.17	196	251442	46.481	ng	97
44) 2,4,5-Trichlorophenol	13.24	196	269954	48.720	ng	97
46) 1,1'-Biphenyl	13.58	154	781982	45.427	ng	97
47) 2-Chloronaphthalene	13.62	162	613495	43.082	ng	98
48) 2-Nitroaniline	13.81	65	229794	46.519	ng	96
49) Acenaphthylene	14.46	152	981245	45.092	ng	98
50) Dimethylphthalate	14.19	163	862935	46.846	ng	99
51) 2,6-Dinitrotoluene	14.30	165	178945	47.343	ng	95
52) Acenaphthene	14.80	154	684321	48.136	ng	99
53) 3-Nitroaniline	14.63	138	144208	33.995	ng	97
54) 2,4-Dinitrophenol	14.83	184	181224	97.395	ng	# 77
55) Dibenzofuran	15.13	168	941332	44.547	ng	98
56) 4-Nitrophenol	14.93	139	316902	96.619	ng	96
57) 2,4-Dinitrotoluene	15.09	165	248079	49.241	ng	# 96
58) Fluorene	15.78	166	773477	44.166	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	259546	48.321	ng	92
60) Diethylphthalate	15.55	149	780734	41.754	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	443520	42.833	ng	95
62) 4-Nitroaniline	15.79	138	199628	43.658	ng	97
63) Azobenzene	16.07	77	796183	44.218	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	137164	57.411	ng	99
66) n-Nitrosodiphenylamine	15.99	169	698388	46.481	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	295813	43.771	ng	95
68) Hexachlorobenzene	16.79	284	305136	42.254	ng	99
69) Atrazine	16.93	200	263919	50.441	ng	97
70) Pentachlorophenol	17.12	266	430066	100.390	ng	95
71) Phenanthrene	17.52	178	1207223	45.209	ng	99
72) Anthracene	17.61	178	1224834	45.912	ng	99
73) Carbazole	17.87	167	1158805	45.701	ng	96
74) Di-n-butylphthalate	18.44	149	1307522	43.047	ng	99
75) Fluoranthene	19.52	202	1569917	45.363	ng	98
77) Benzidine	19.69	184	805409	54.252	ng	98
78) Pyrene	19.89	202	1558020	46.834	ng	99
80) Butylbenzylphthalate	20.77	149	618306	45.924	ng	98
81) Benzo(a)anthracene	21.74	228	1514815	44.837	ng	97
82) 3,3'-Dichlorobenzidine	21.64	252	402742	30.675	ng	100
83) Chrysene	21.81	228	1448278	45.256	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	844571	45.910	ng	98
85) Di-n-octyl phthalate	22.89	149	1447248	46.148	ng	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	1819046	45.900	ng	# 93
88) Benzo(b)fluoranthene	23.99	252	1578858	44.307	ng	98
89) Benzo(k)fluoranthene	24.06	252	1533930	45.570	ng	98
90) Benzo(a)pyrene	24.87	252	1548049	46.395	ng	100
91) Dibenzo(a,h)anthracene	28.83	278	1494263	45.532	ng	99
92) Benzo(g,h,i)perylene	29.93	276	1490937	46.576	ng	98

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

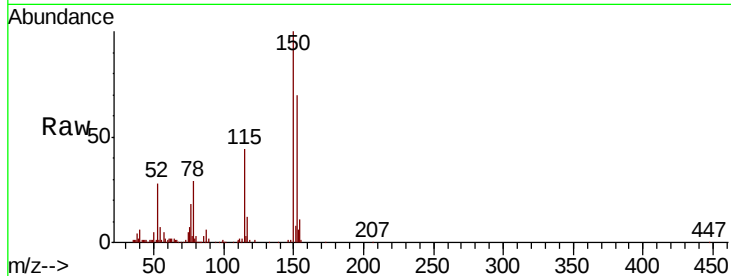


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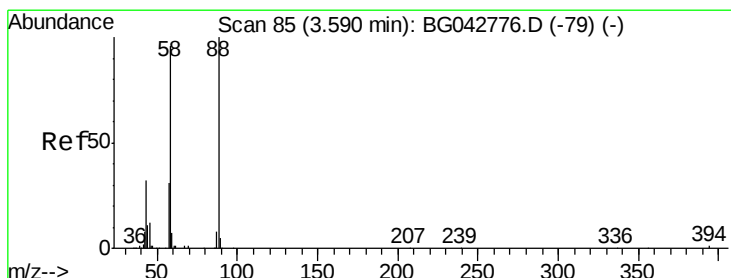
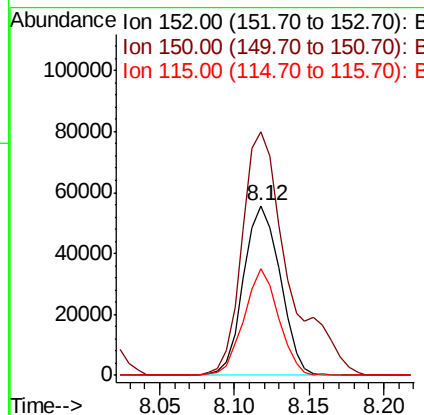
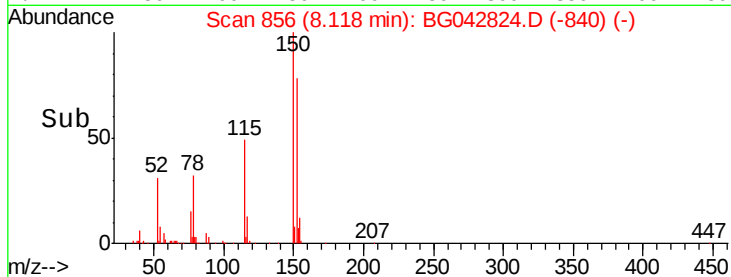
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.6	118.9	178.3
115	62.6	47.4	71.2



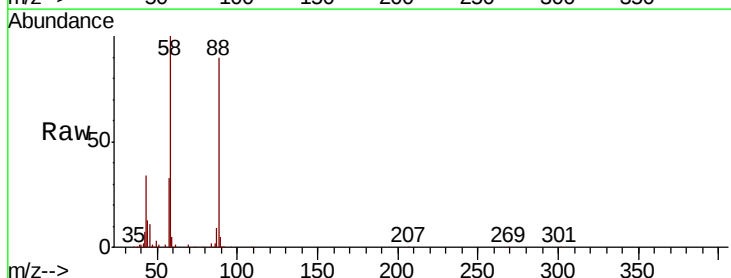
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



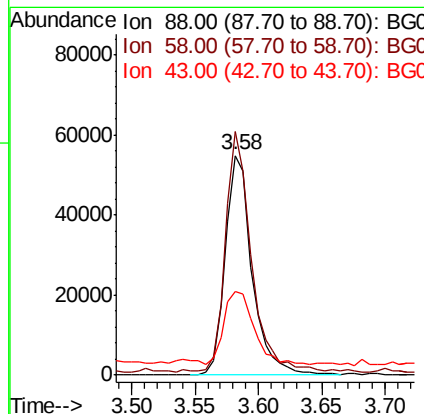
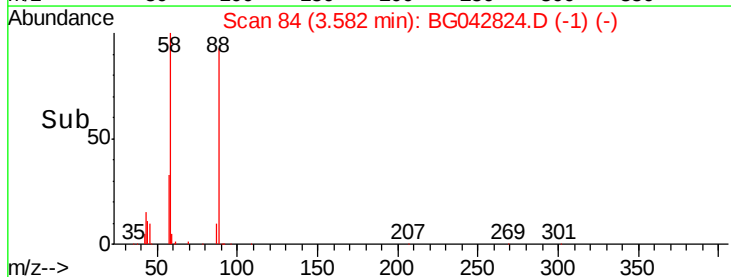
#2

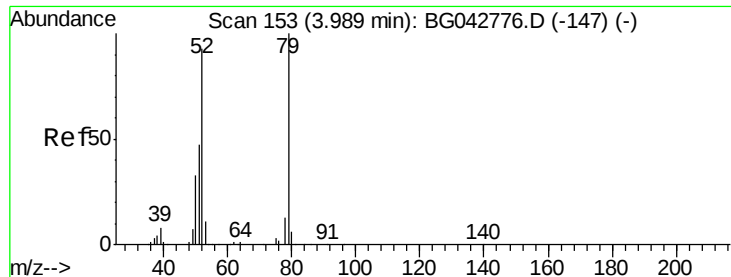
1,4-Dioxane
Concen: 32.415 ng
RT: 3.58 min Scan# 84
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.2	79.1	118.7
43	36.9	30.4	45.6



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: 30.833 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

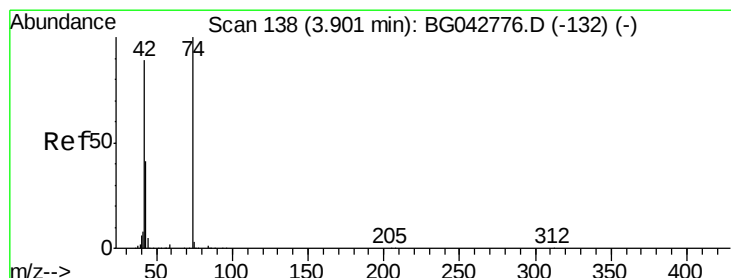
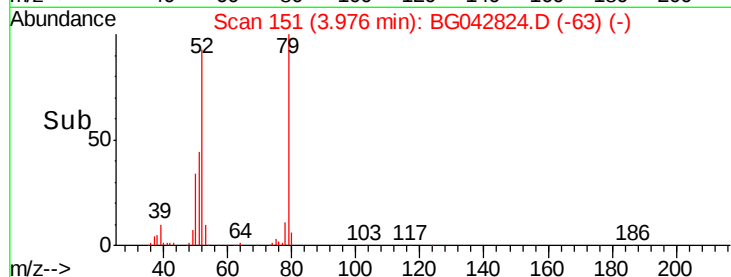
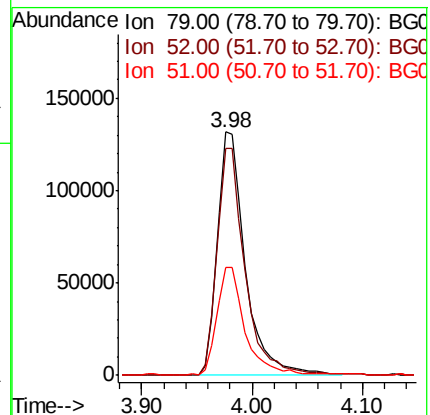
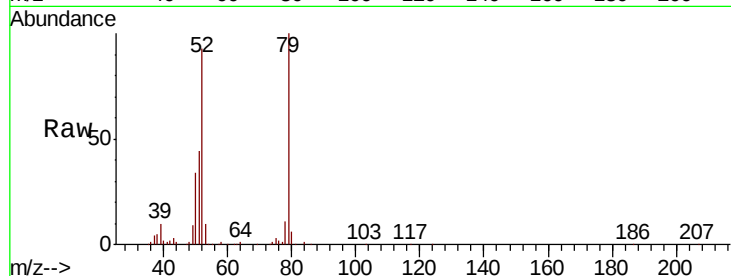
Tot Ion: 79 Resp: 230590

Ion Ratio Lower Upper

79 100

52 93.2 74.0 111.0

51 44.3 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 38.482 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

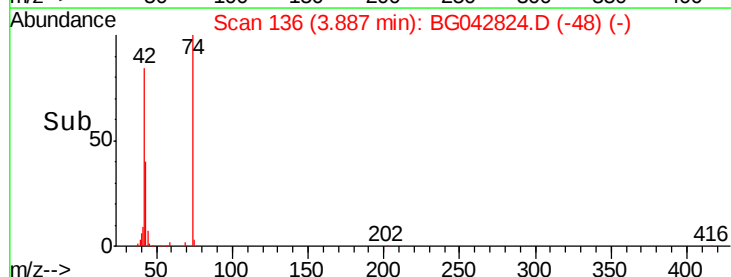
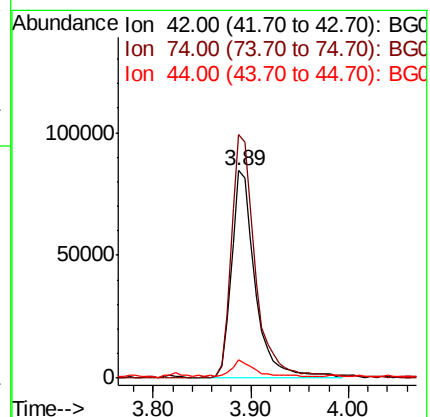
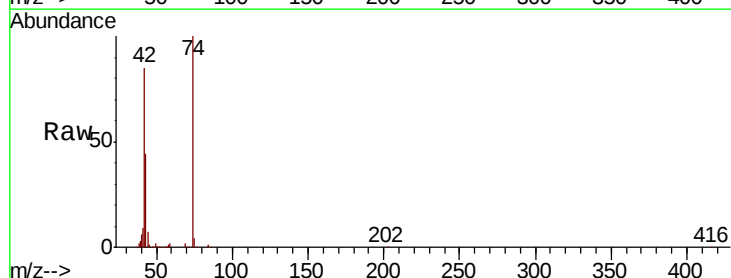
Tgt Ion: 42 Resp: 140040

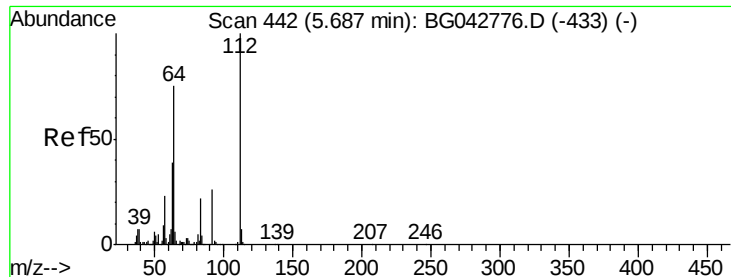
Ion Ratio Lower Upper

42 100

74 117.5 90.2 135.2

44 8.6 6.6 9.8





#5

2-Fluorophenol

Concen: 101.932 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

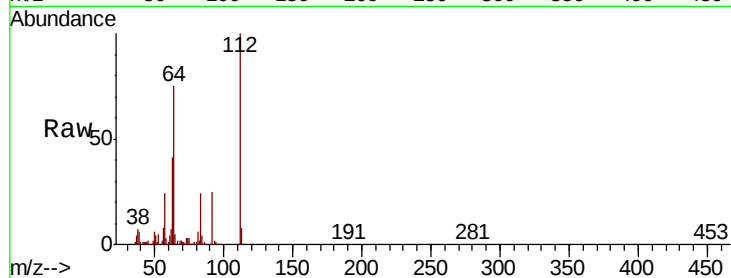
Tot Ion:112 Resp: 554780

Ion Ratio Lower Upper

112 100

64 75.1 60.2 90.2

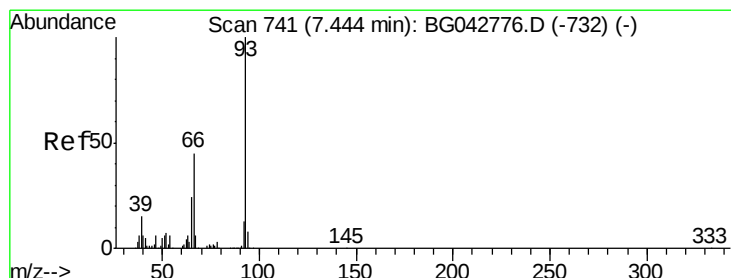
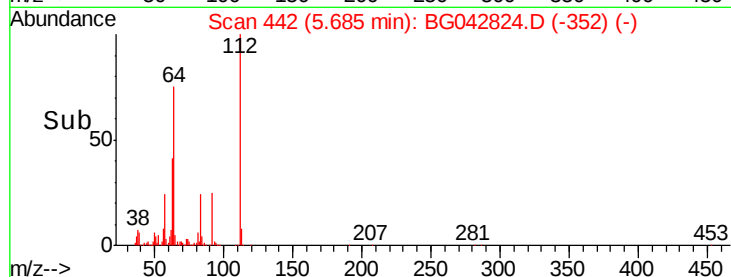
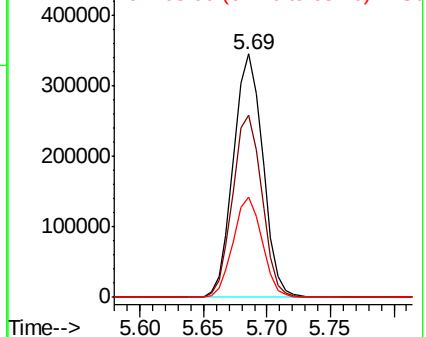
63 41.4 31.2 46.8



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: 30.569 ng

RT: 7.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

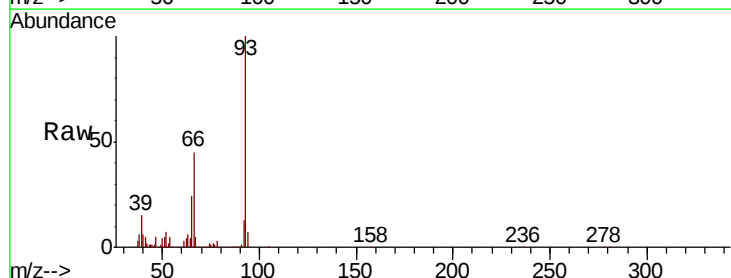
Tgt Ion: 93 Resp: 322198

Ion Ratio Lower Upper

93 100

66 44.9 36.3 54.5

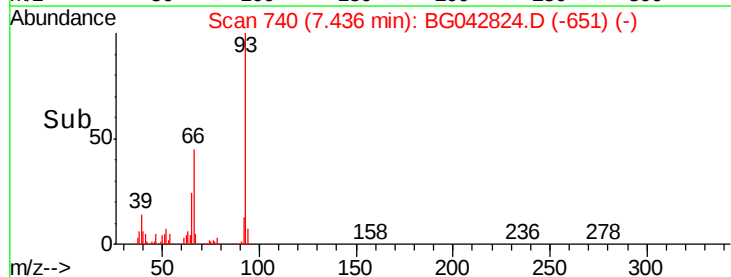
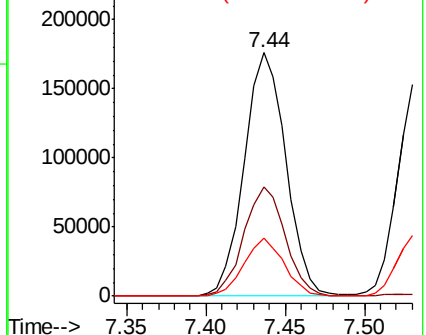
65 23.8 19.3 28.9

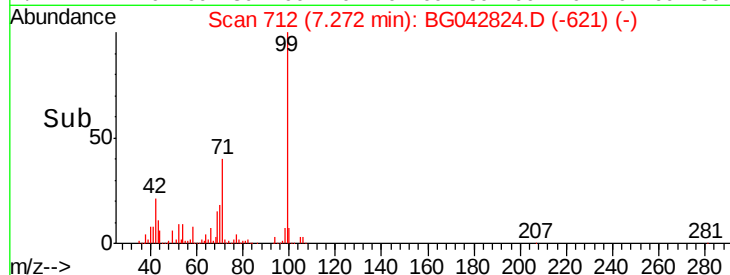
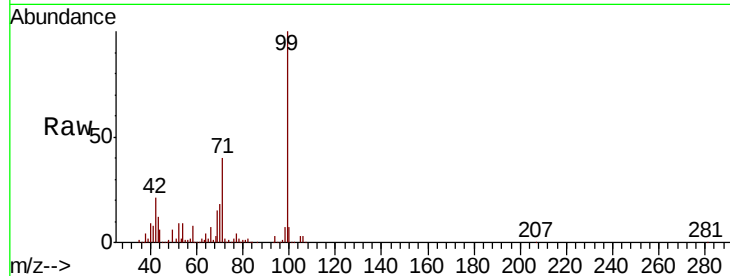
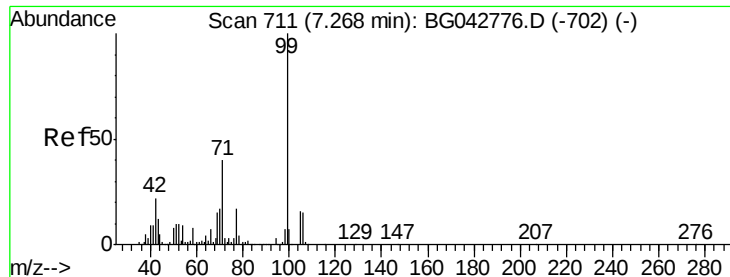


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.096 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

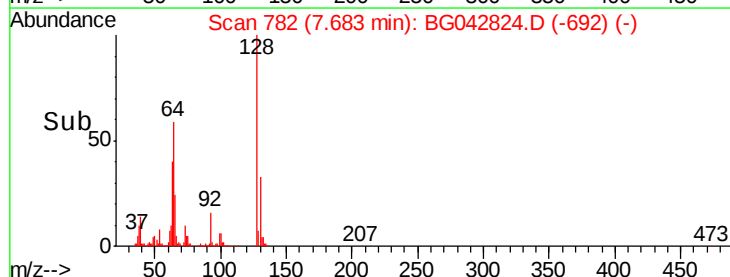
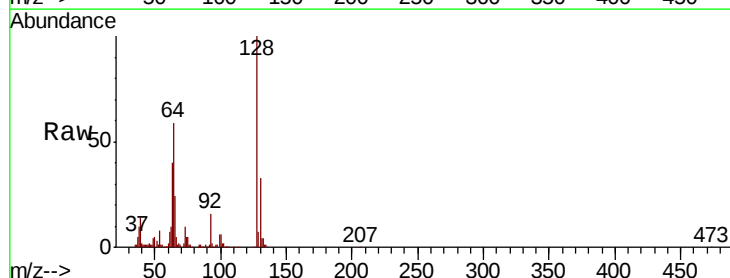
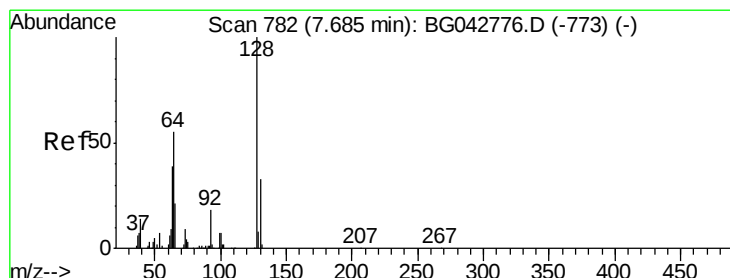
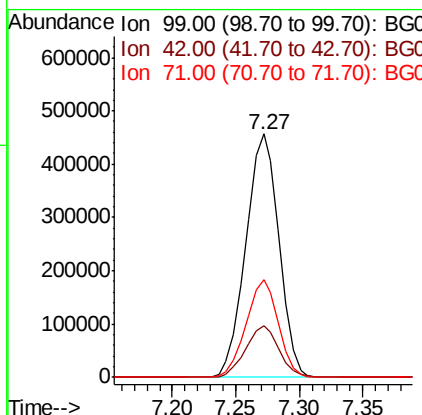
Tot Ion: 99 Resp: 828825

Ion Ratio Lower Upper

99 100

42 21.2 17.5 26.3

71 40.0 32.0 48.0



#8

2-Chlorophenol

Concen: 45.497 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

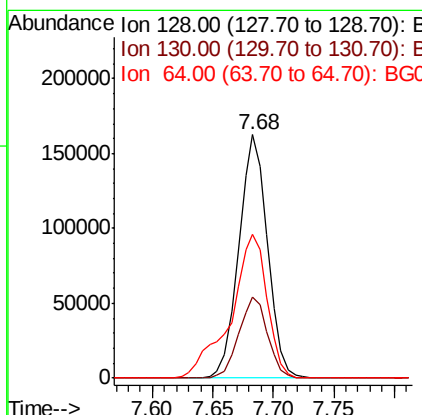
Tgt Ion:128 Resp: 267668

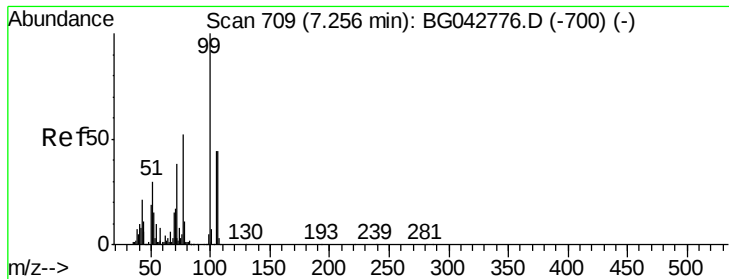
Ion Ratio Lower Upper

128 100

130 33.3 12.8 52.8

64 59.2 36.8 76.8





#9

Benzaldehyde

Concen: 37.571 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampled :

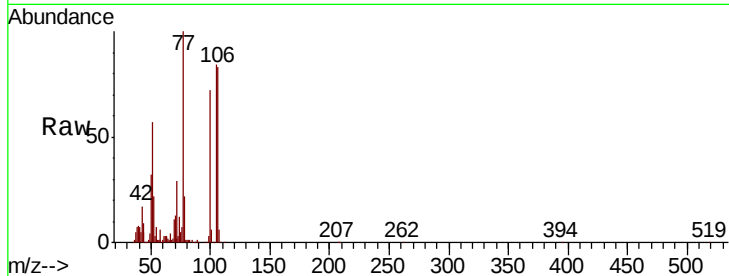
Tot Ion: 77 Resp: 191000

Ion Ratio Lower Upper

77 100

105 84.1 64.5 104.5

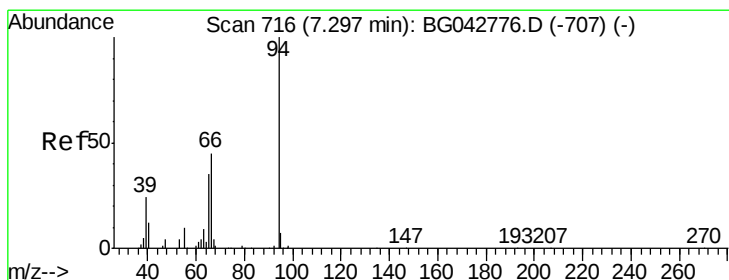
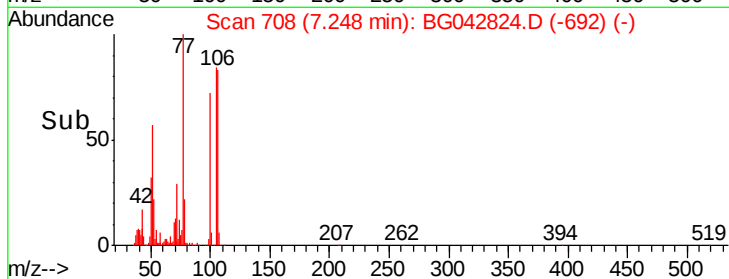
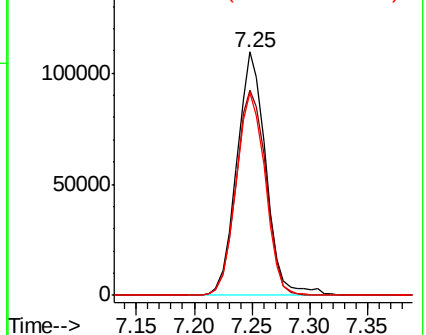
106 83.4 63.4 103.4



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: 49.322 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

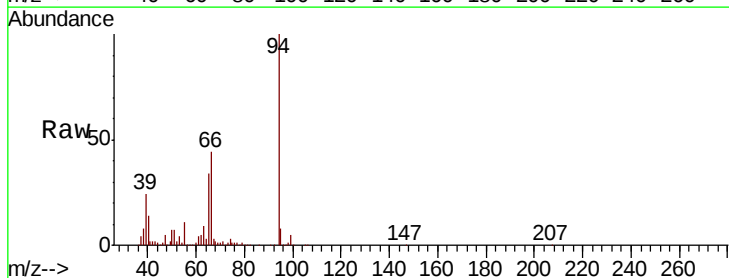
Tgt Ion: 94 Resp: 395145

Ion Ratio Lower Upper

94 100

65 33.5 15.0 55.0

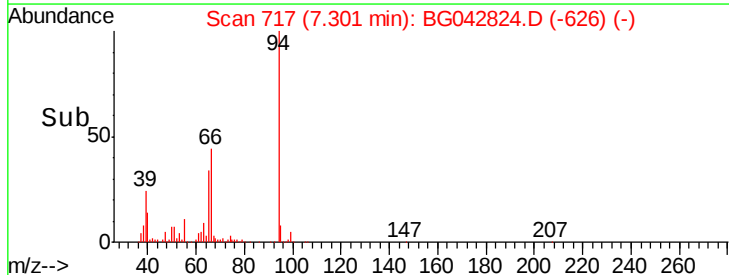
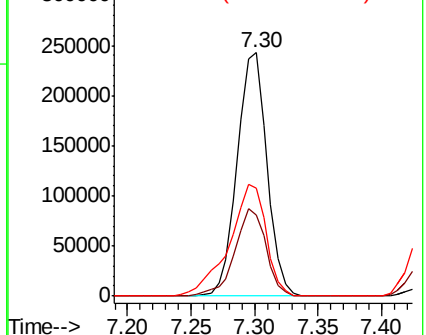
66 44.4 26.1 66.1

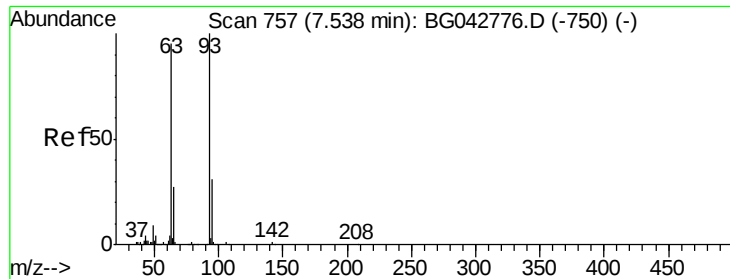


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

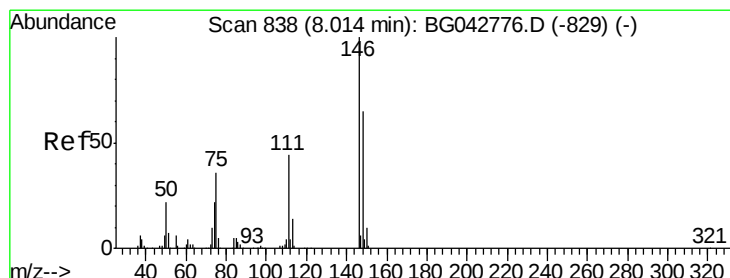
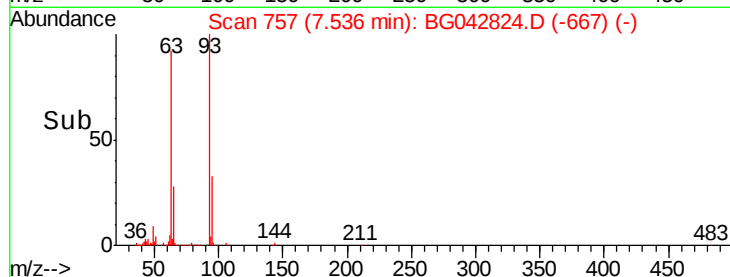
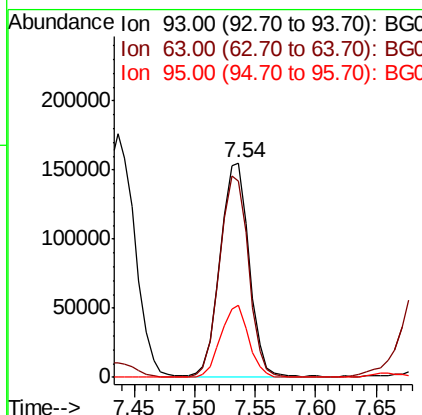
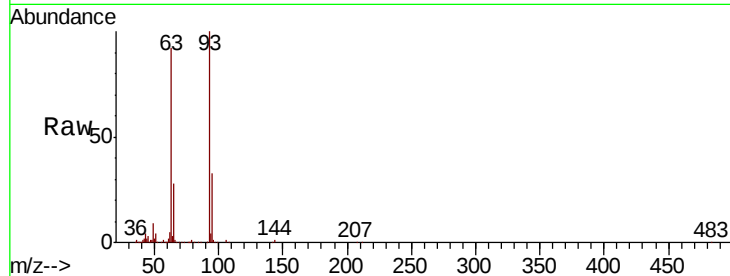




#11
 bis(2-Chloroethyl)ether
 Concen: 42.251 ng
 RT: 7.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

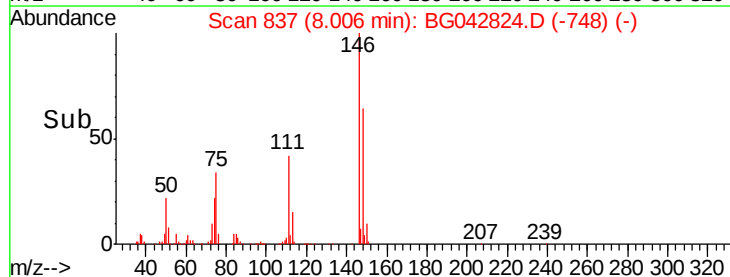
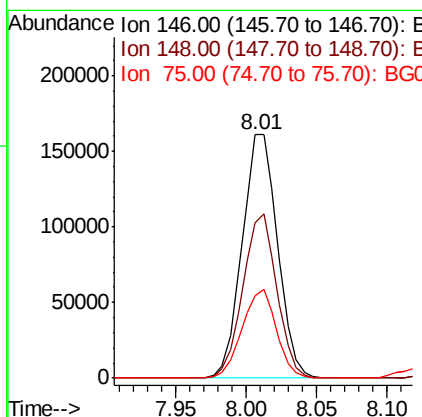
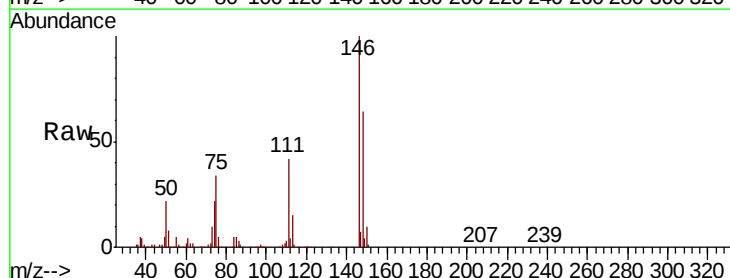
Instrument :
 BNA_G
 ClientSampleId :

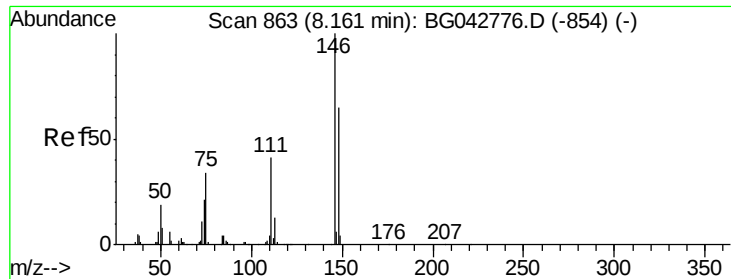
Tot Ion	Ratio	Lower	Upper
93	100		
63	91.7	74.7	114.7
95	33.4	11.1	51.1



#12
 1,3-Dichlorobenzene
 Concen: 39.433 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
75	33.9	28.4	42.6

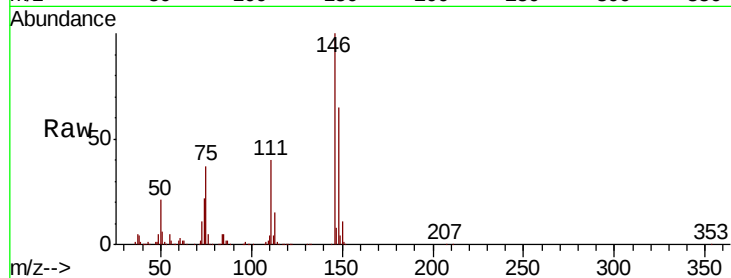




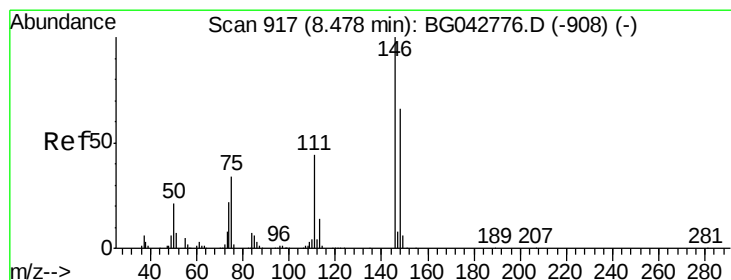
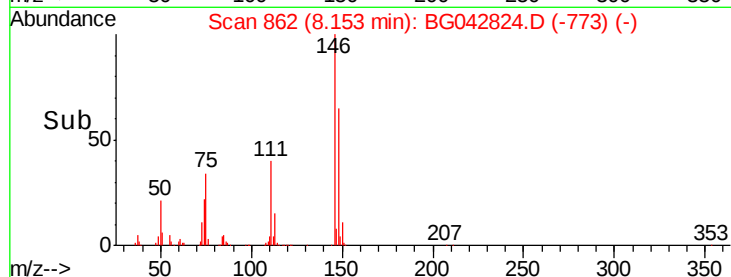
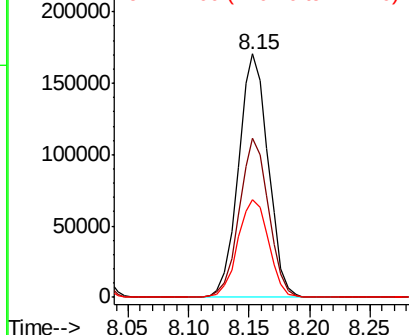
#13
 1,4-Dichlorobenzene
 Concen: 40.584 ng
 RT: 8.15 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 291559
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 40.3 32.6 49.0

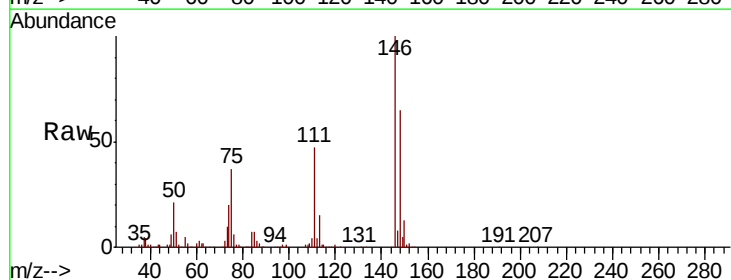


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

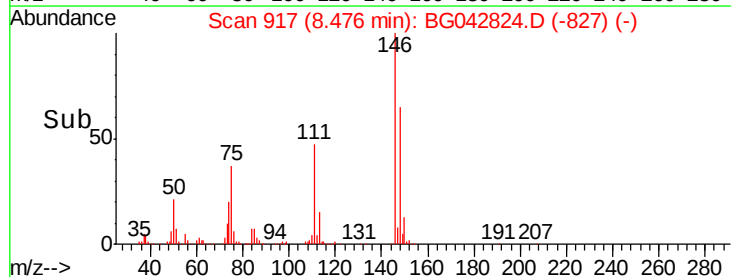
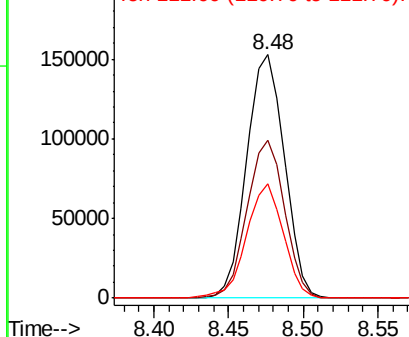


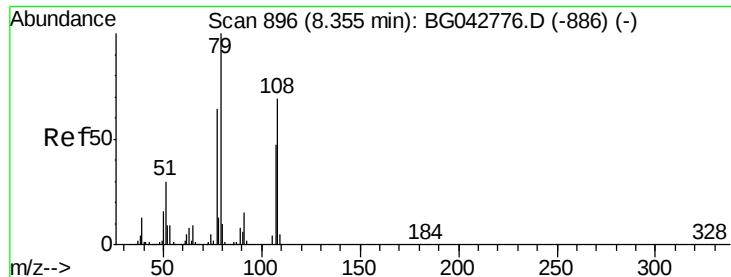
#14
 1,2-Dichlorobenzene
 Concen: 39.067 ng
 RT: 8.48 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion:146 Resp: 267166
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.6 78.8
 111 47.2 35.3 52.9



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





#15

Benzyl Alcohol

Concen: 43.045 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

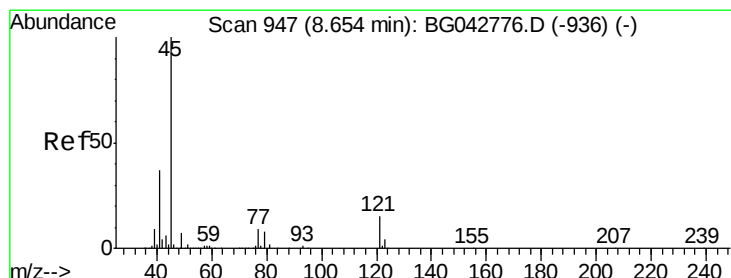
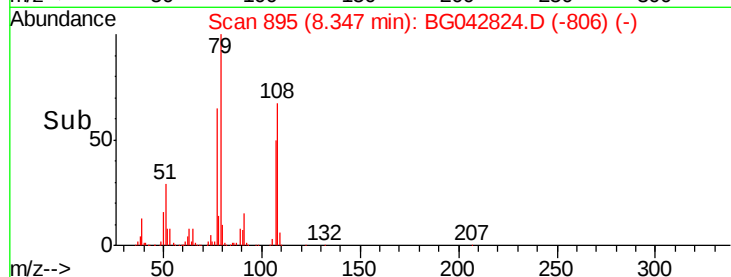
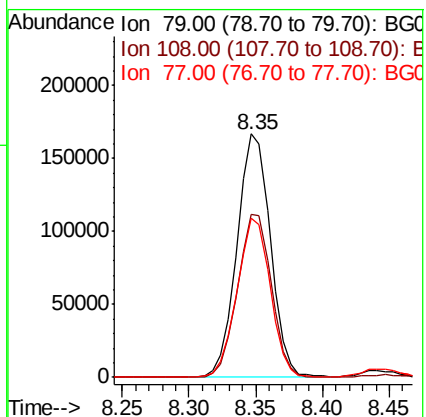
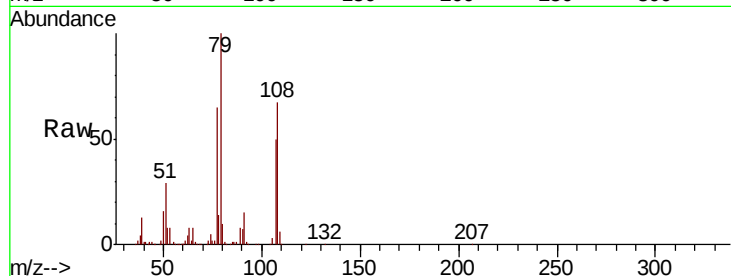
Tot Ion: 79 Resp: 288578

Ion Ratio Lower Upper

79 100

108 67.2 54.9 82.3

77 65.2 51.0 76.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.622 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

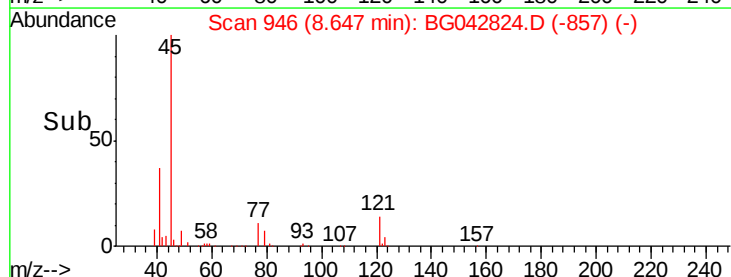
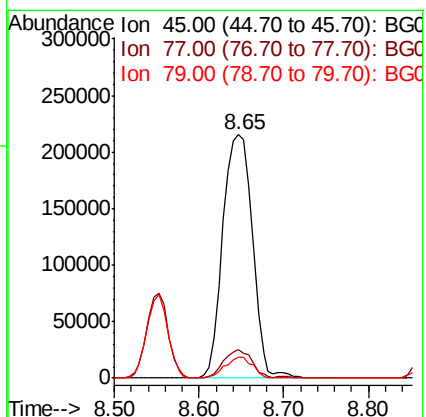
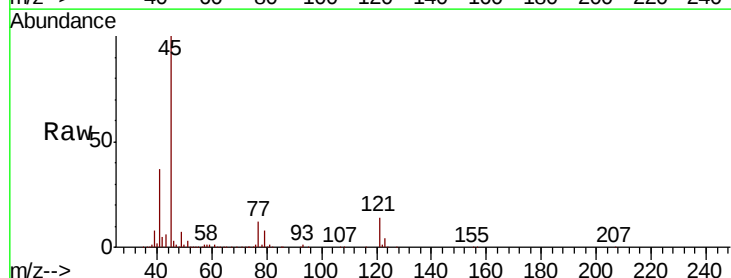
Tgt Ion: 45 Resp: 521487

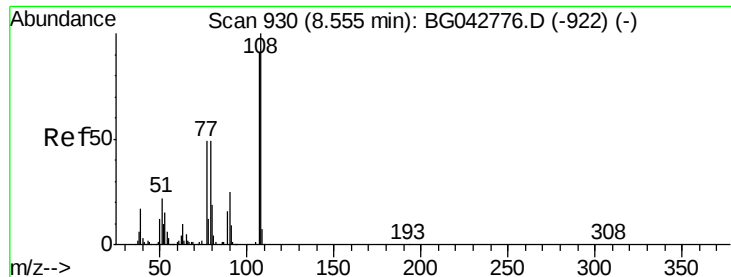
Ion Ratio Lower Upper

45 100

77 11.7 0.0 29.4

79 8.3 0.0 28.4





#17

2-Methylphenol

Concen: 44.854 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 240406

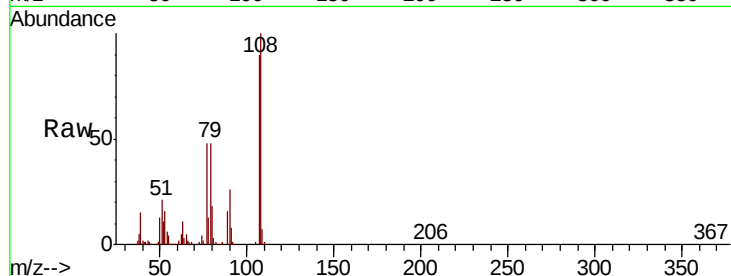
Ion Ratio Lower Upper

107 100

108 111.1 87.7 131.5

77 53.3 42.6 64.0

79 52.9 43.4 65.2



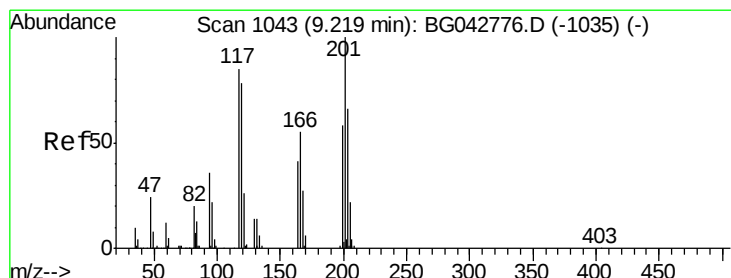
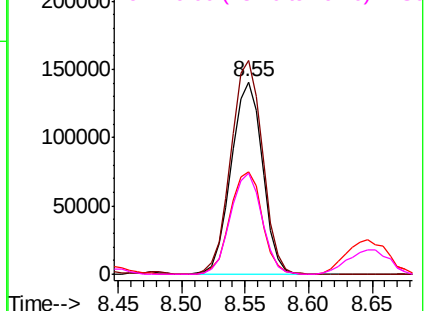
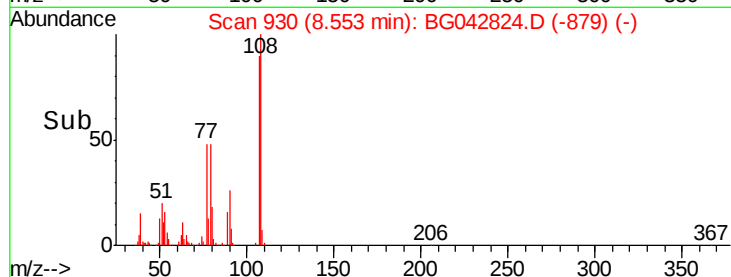
Abundance

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: 39.739 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

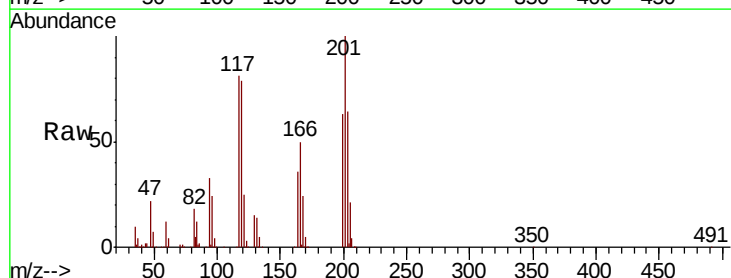
Tgt Ion:117 Resp: 105399

Ion Ratio Lower Upper

117 100

119 98.2 73.8 110.8

201 123.6 94.6 142.0

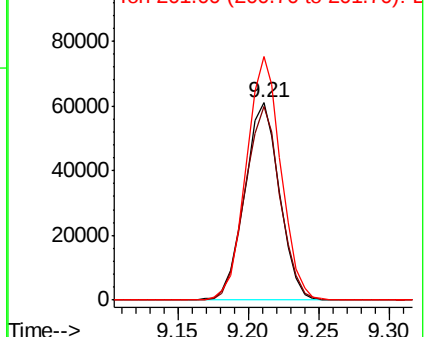
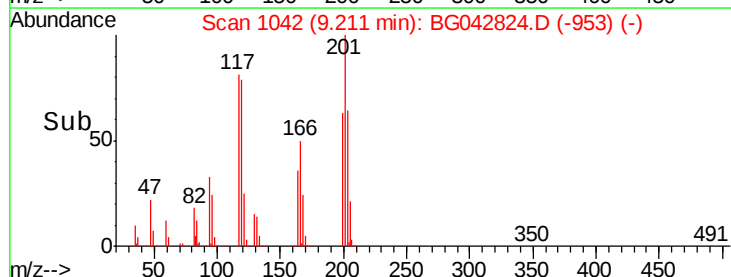


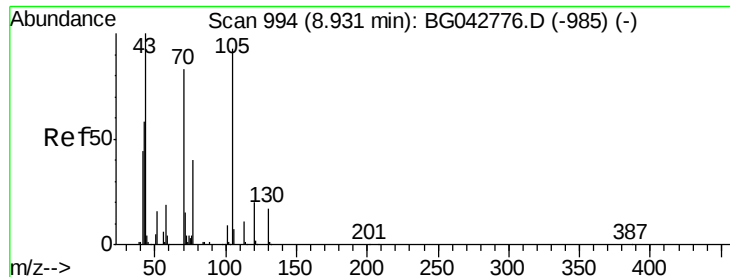
Abundance

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: 40.397 ng

RT: 8.92 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 232542

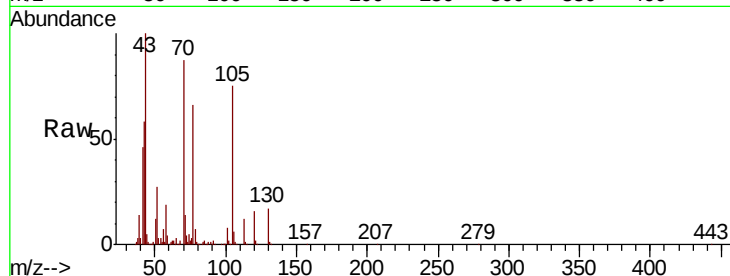
Ion Ratio Lower Upper

70 100

42 67.1 57.0 85.6

101 9.7 8.4 12.6

130 19.9 16.1 24.1



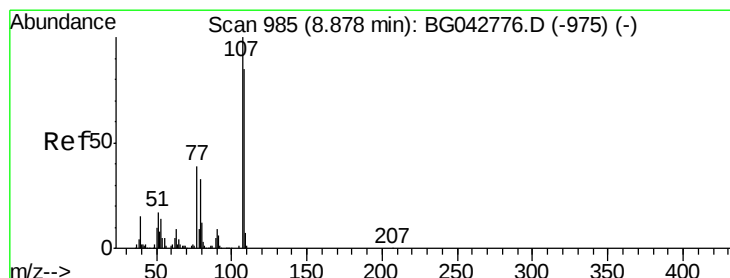
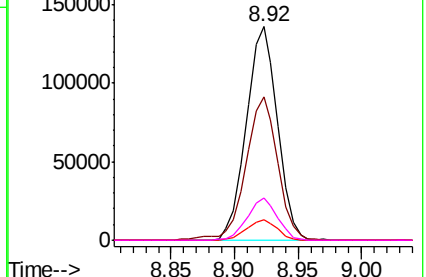
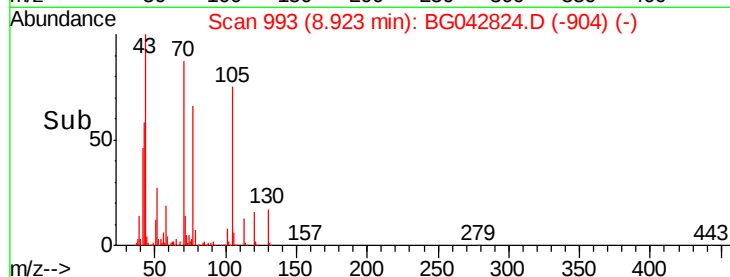
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Time-->



#20

3+4-Methylphenols

Concen: 44.879 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion: 107 Resp: 331582

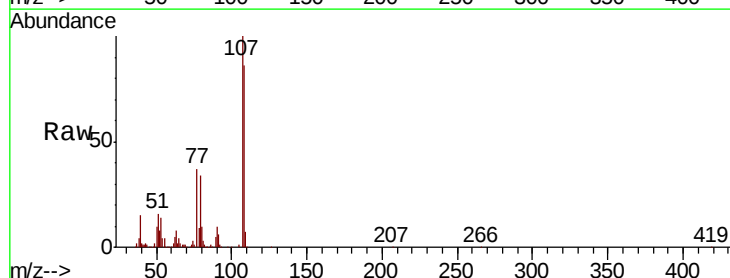
Ion Ratio Lower Upper

107 100

108 86.2 65.4 105.4

77 36.8 18.7 58.7

79 34.4 13.7 53.7



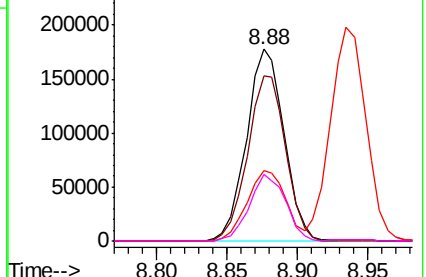
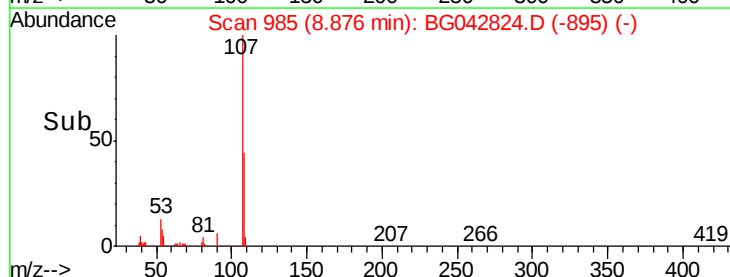
Abundance Ion 107.00 (106.70 to 107.70): BGC

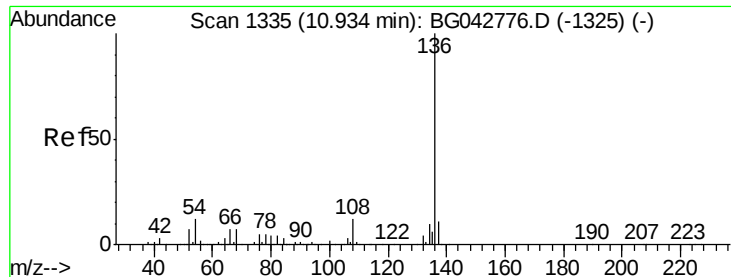
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 363518

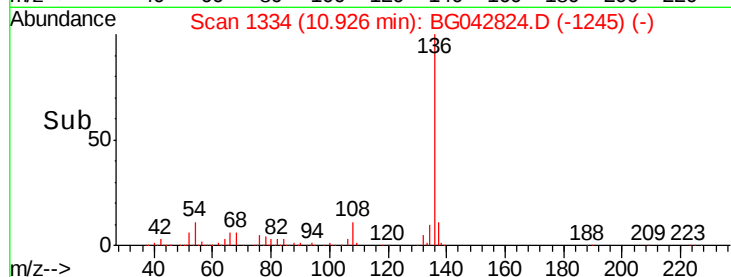
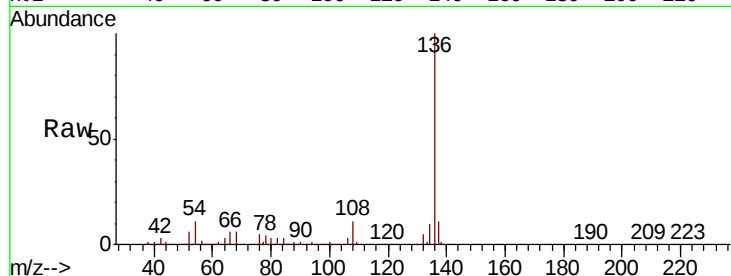
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 10.9 9.4 14.0

68 6.3 5.4 8.2

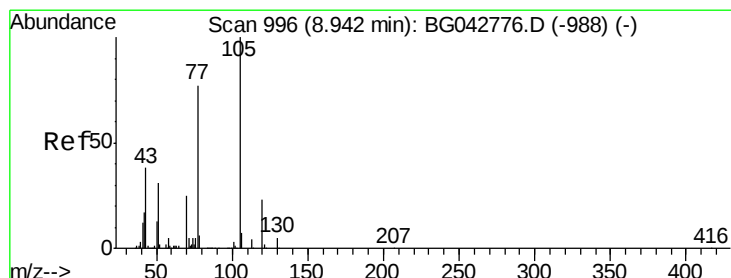
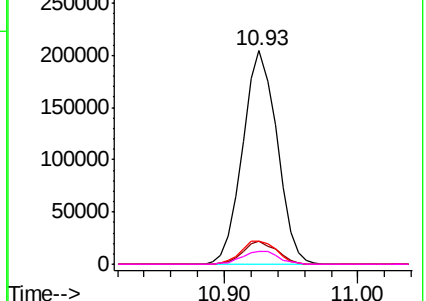


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.911 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:105 Resp: 403135

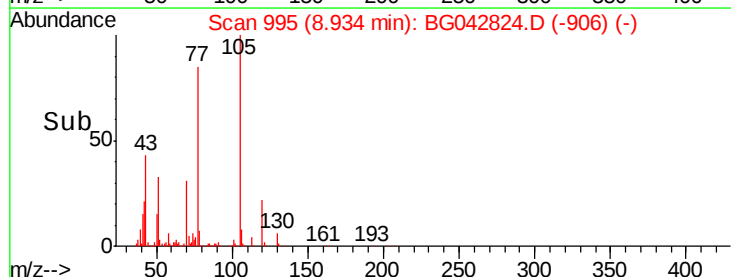
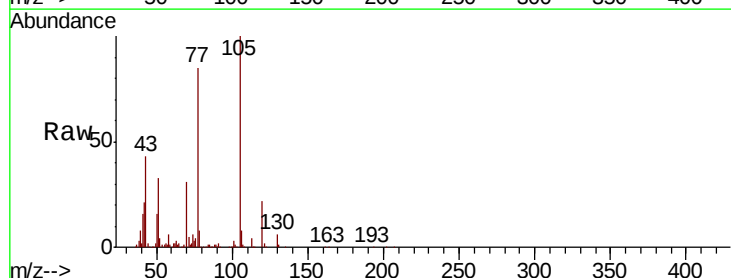
Ion Ratio Lower Upper

105 100

71 5.0 3.7 5.5

51 33.4 28.8 43.2

120 21.8 18.5 27.7

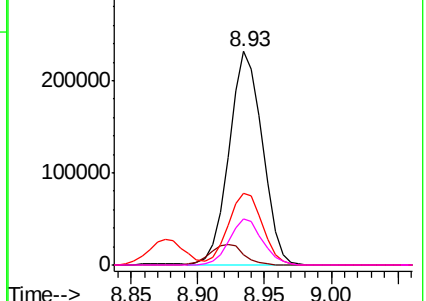


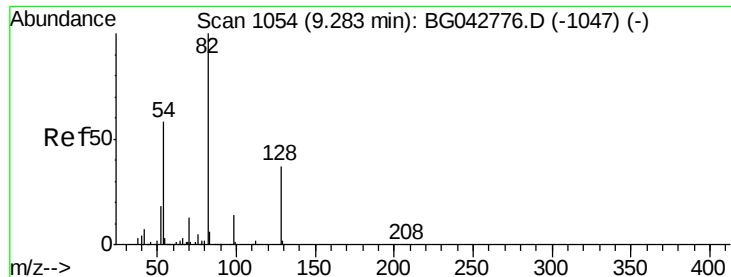
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

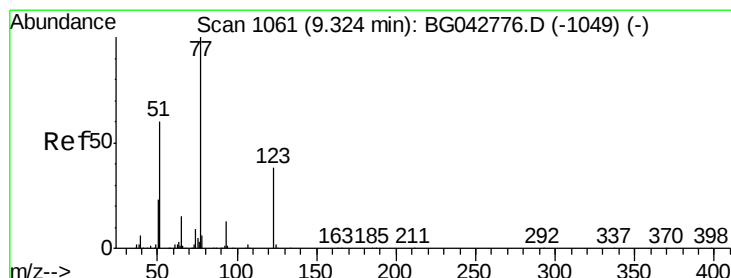
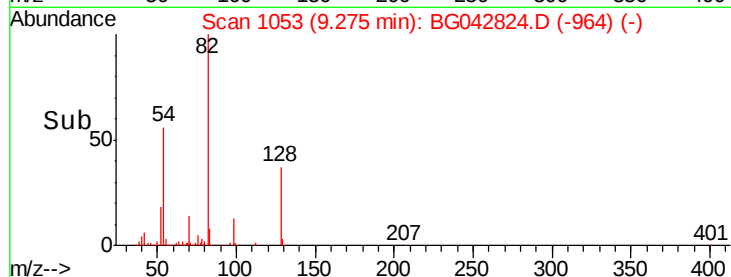
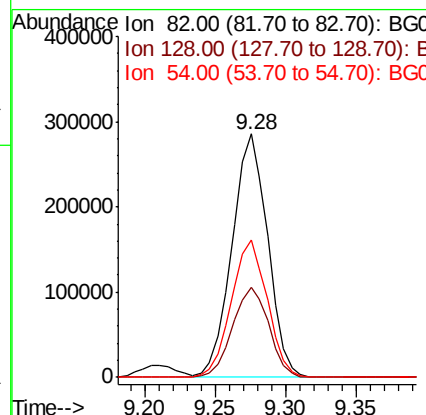
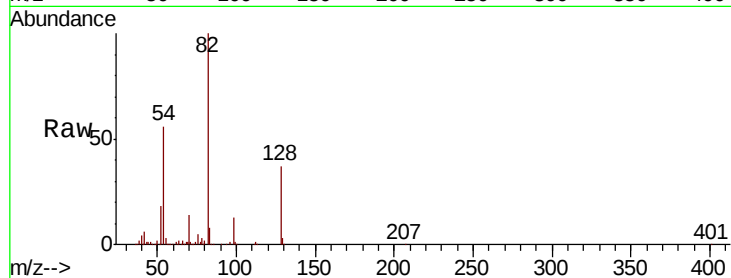




#23
Nitrobenzene-d5
Concen: 71.751 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

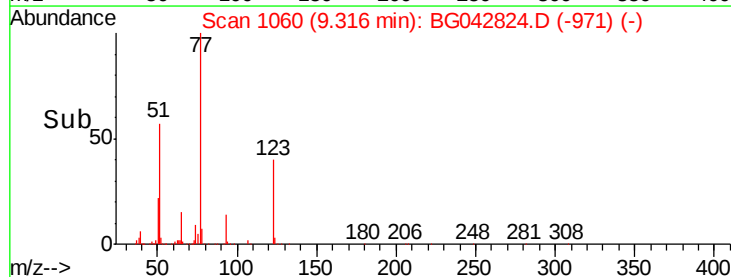
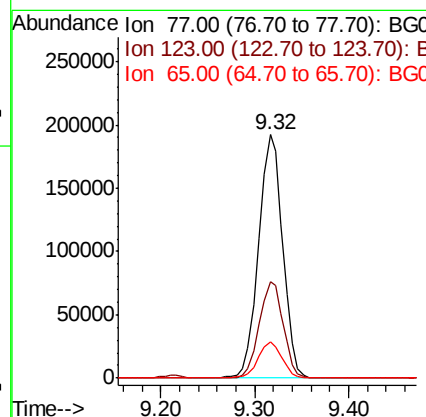
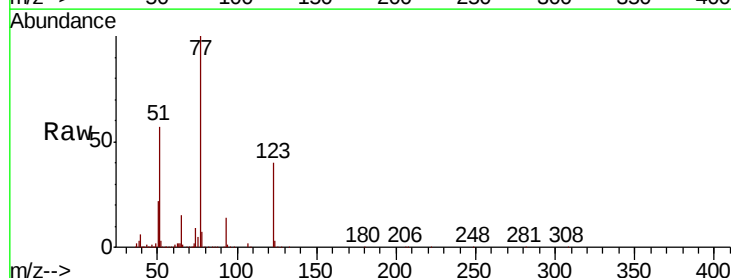
Instrument :
BNA_G
ClientSampled :

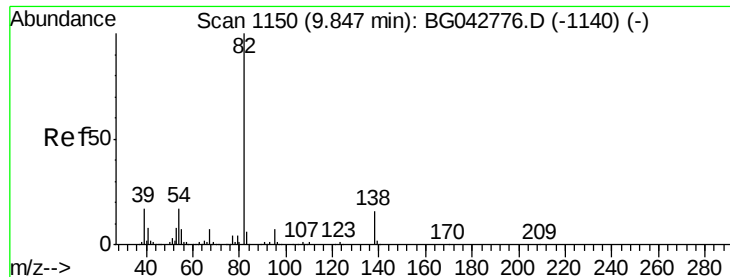
Tot Ion	82	Resp	500989
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.8	44.8
54	56.4	46.1	69.1



#24
Nitrobenzene
Concen: 46.497 ng
RT: 9.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	77	Resp	340776
Ion	Ratio	Lower	Upper
77	100		
123	39.6	30.7	46.1
65	15.0	12.2	18.4





#25

Isophorone

Concen: 43.154 ng

RT: 9.85 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

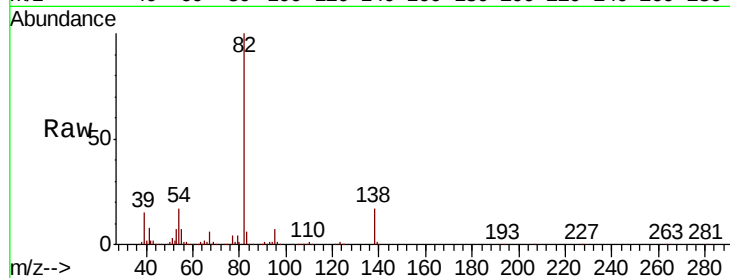
Tot Ion: 82 Resp: 628065

Ion Ratio Lower Upper

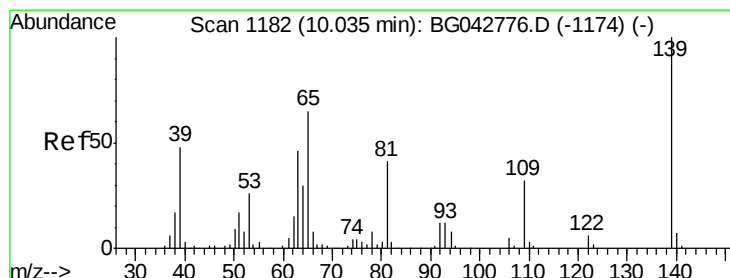
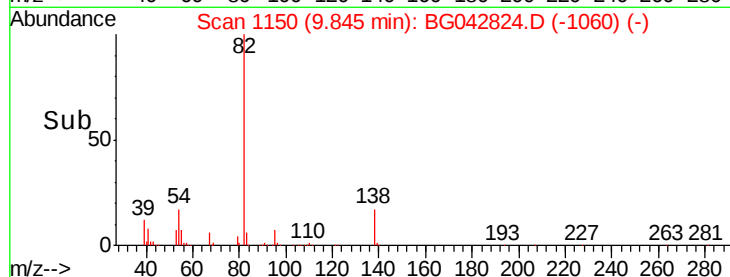
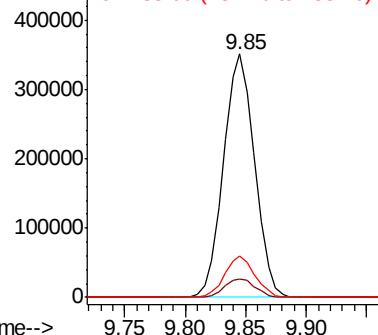
82 100

95 7.5 5.8 8.8

138 17.1 12.9 19.3



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



#26

2-Nitrophenol

Concen: 52.476 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

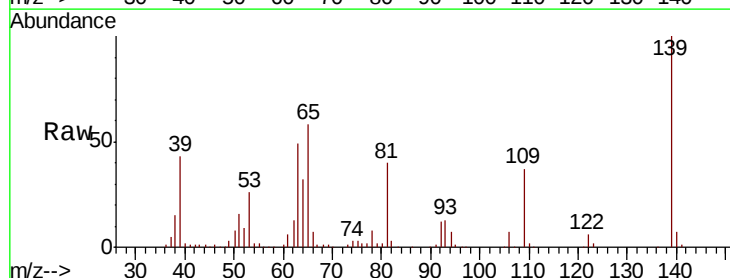
Tgt Ion: 139 Resp: 151233

Ion Ratio Lower Upper

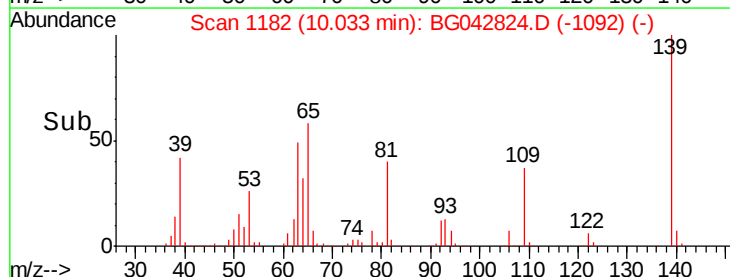
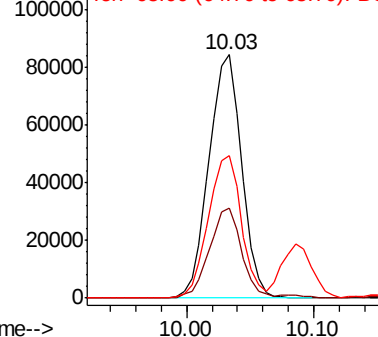
139 100

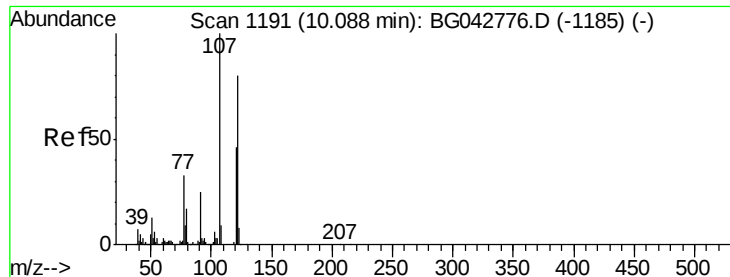
109 36.8 25.8 38.8

65 58.4 52.2 78.2



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

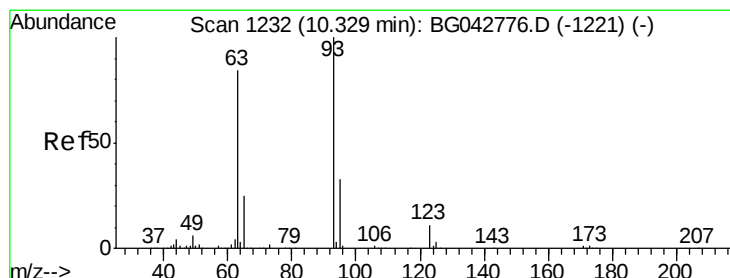
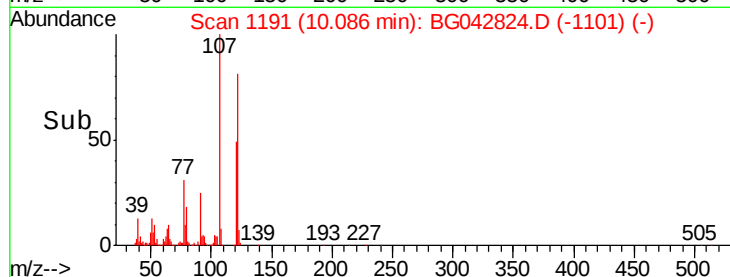
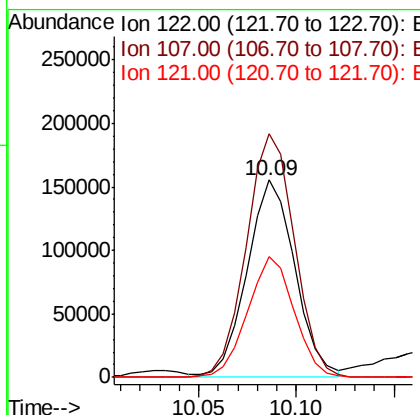
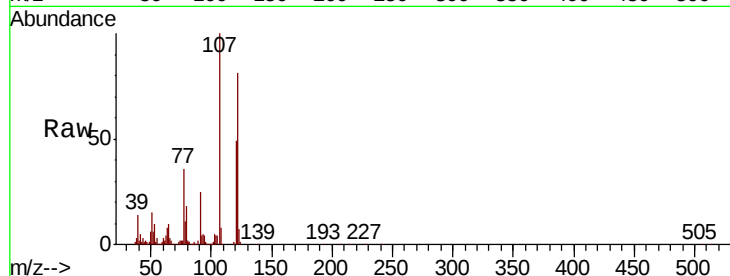




#27
2,4-Dimethylphenol
Concen: 51.514 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

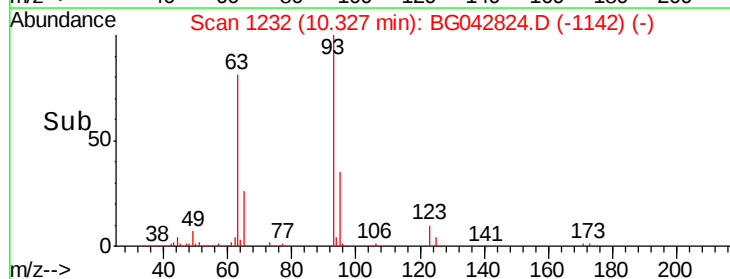
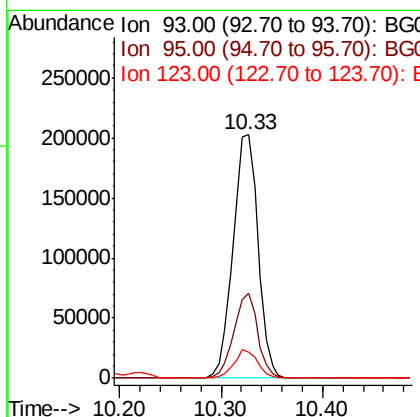
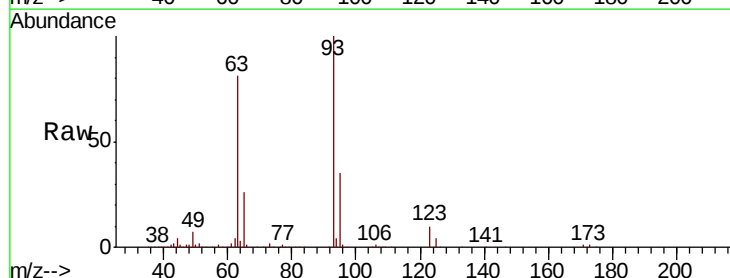
Instrument :
BNA_G
ClientSampled :

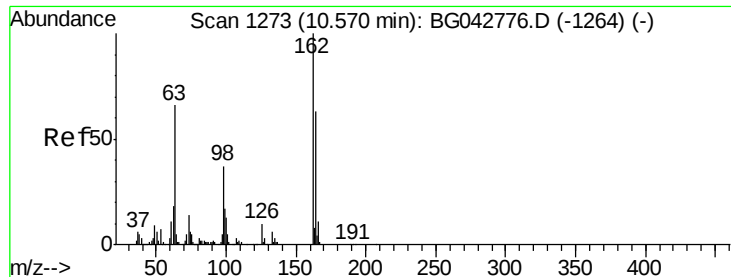
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.5	98.9	148.3
121	61.0	46.2	69.2



#28
bis(2-Chloroethoxy)methane
Concen: 42.808 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.7	26.6	40.0
123	10.5	9.0	13.6

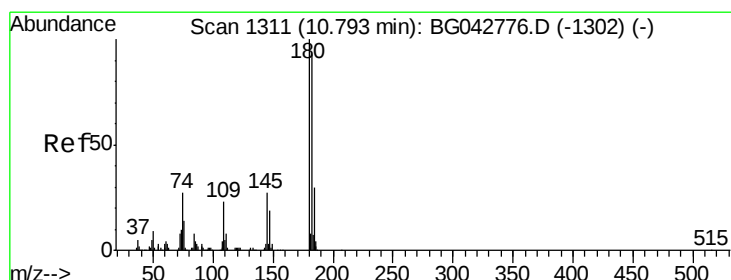
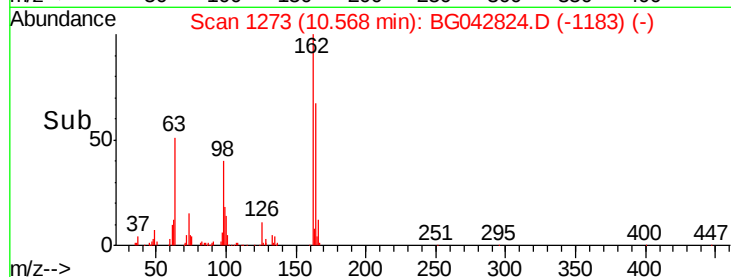
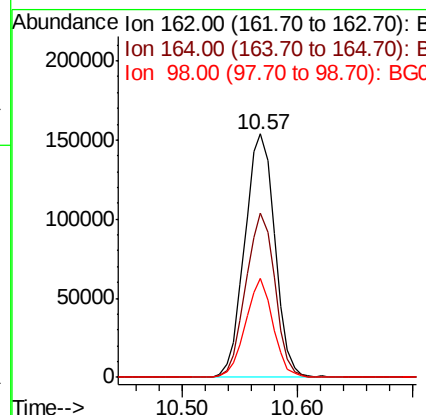
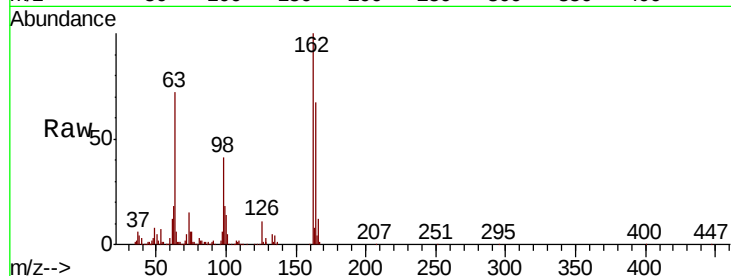




#29
 2,4-Dichlorophenol
 Concen: 46.964 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

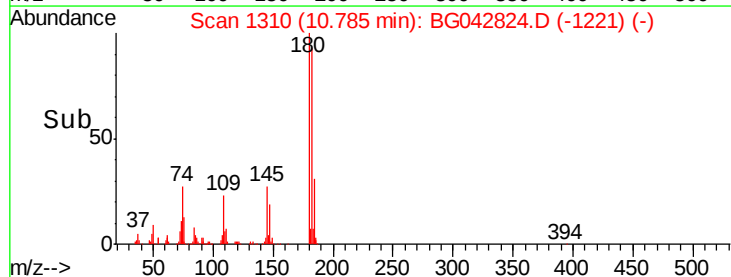
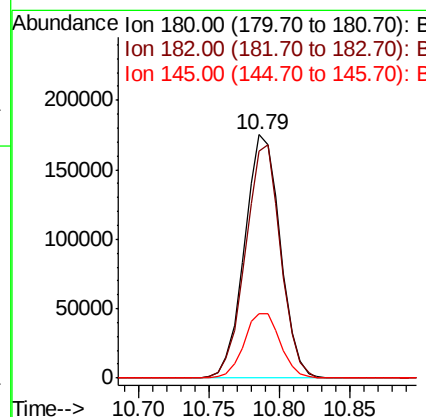
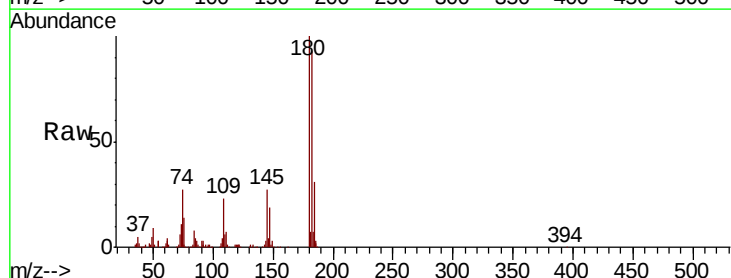
Instrument :
 BNA_G
 ClientSampleId :

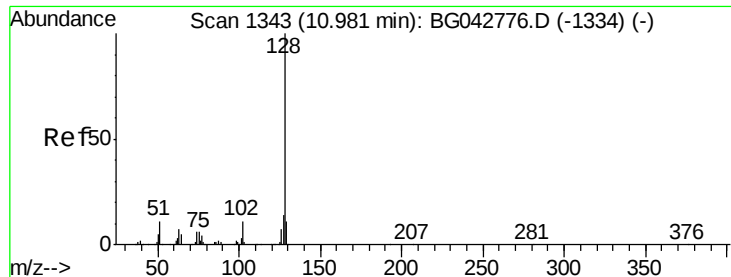
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	43.4	83.4
98	40.6	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.942 ng
 RT: 10.79 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	74.6	112.0
145	26.6	21.8	32.6

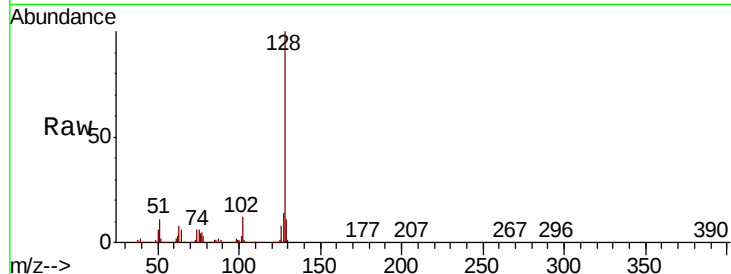




#31
Naphthalene
Concen: 44.074 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.8	11.4	17.2

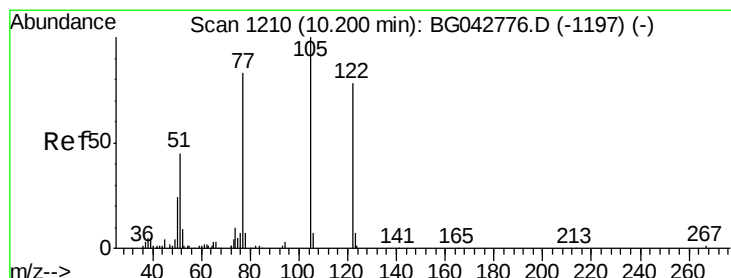
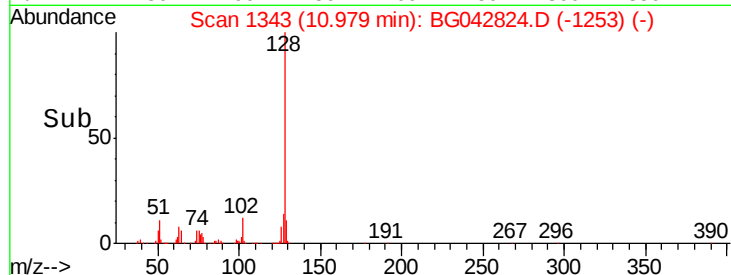
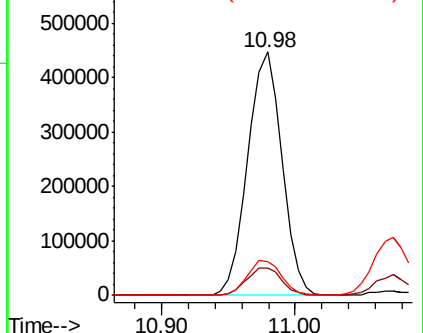


Abundance

Ion 128.00 (127.70 to 128.70): E

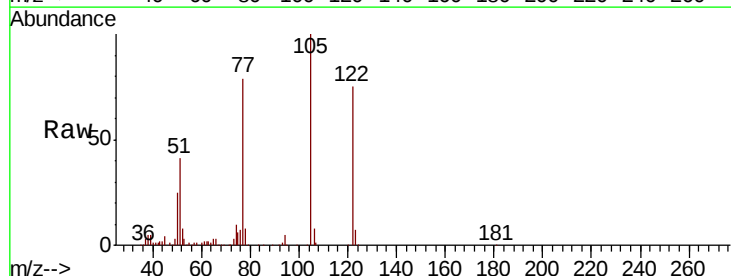
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 46.908 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.4	104.0	144.0
77	105.9	84.2	124.2

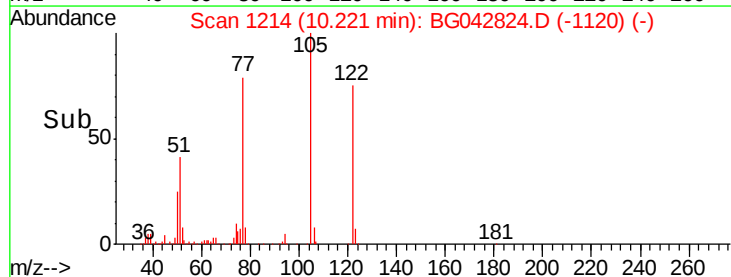
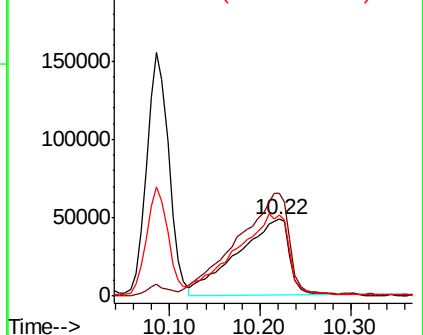


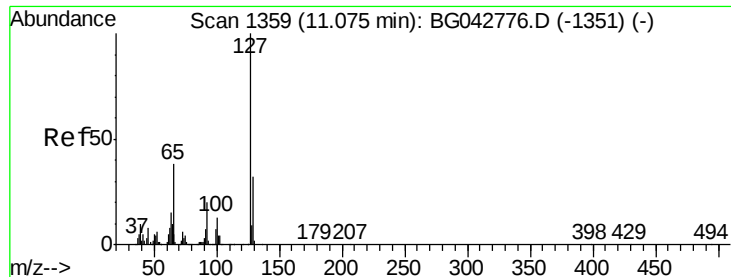
Abundance

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): BG

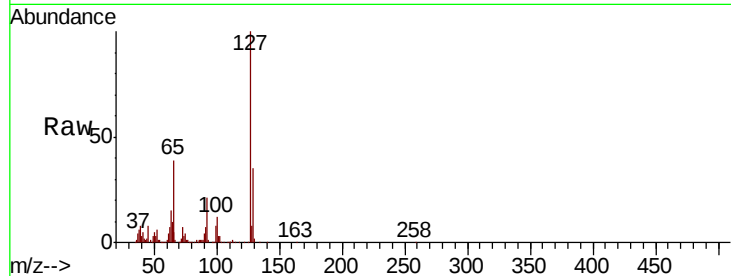




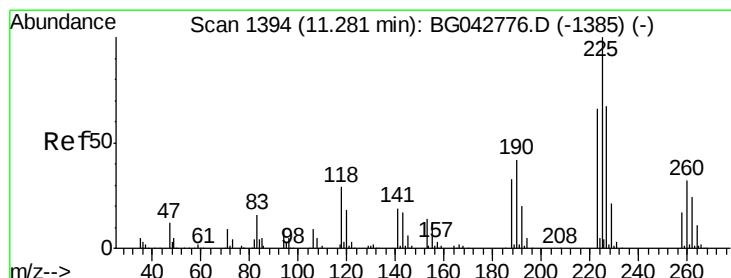
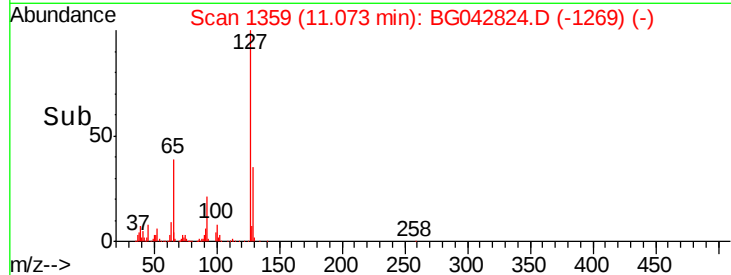
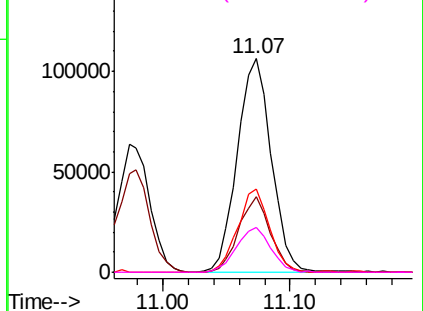
#33
4-Chloroaniline
Concen: 23.421 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	196475
Ion	Ratio	Lower	Upper
127	100		
129	35.4	25.8	38.6
65	38.9	30.5	45.7
92	21.3	15.9	23.9

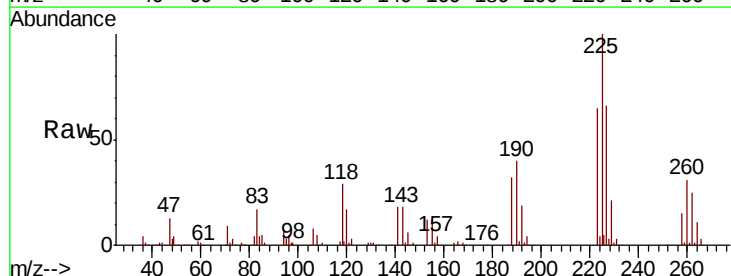


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG0
Ion 92.00 (91.70 to 92.70): BG0

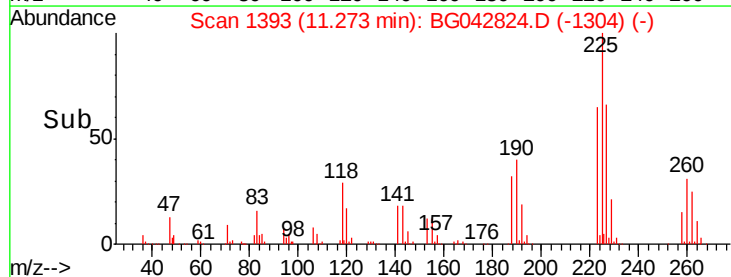
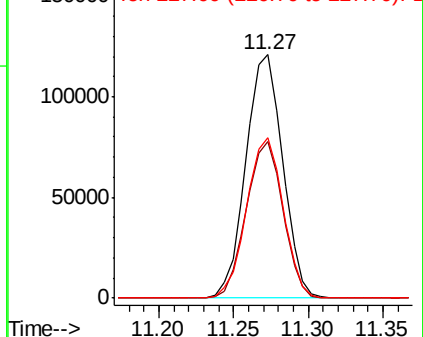


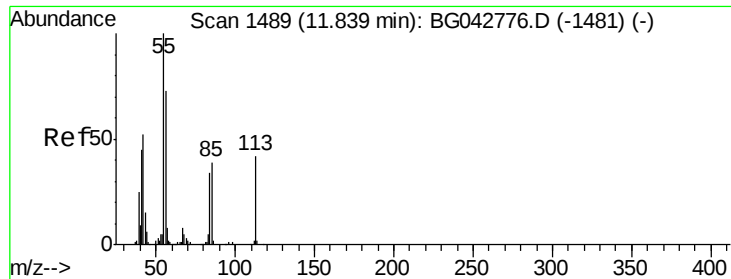
#34
Hexachlorobutadiene
Concen: 40.629 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion:	225	Resp:	205891
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.6	79.0
227	66.1	53.6	80.4



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

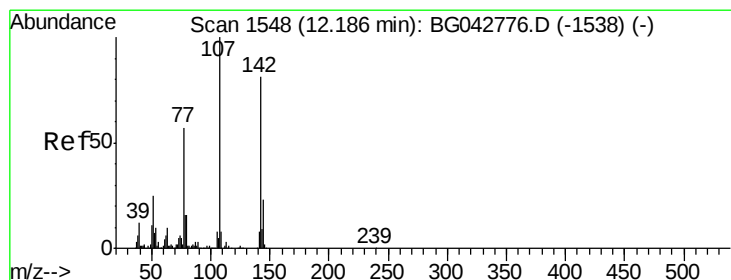
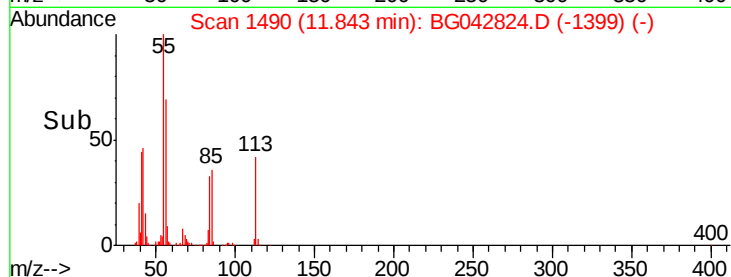
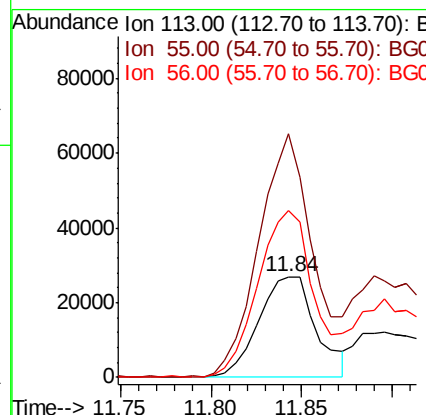
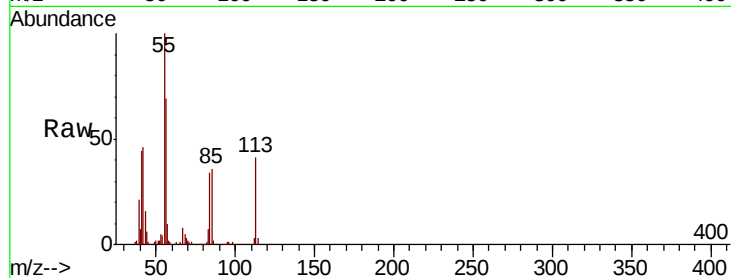




#35
 Caprolactam
 Concen: 26.840 ng
 RT: 11.84 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

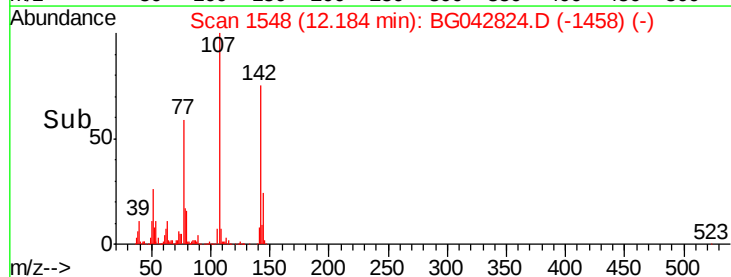
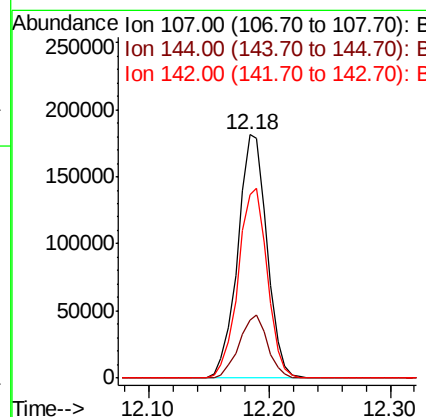
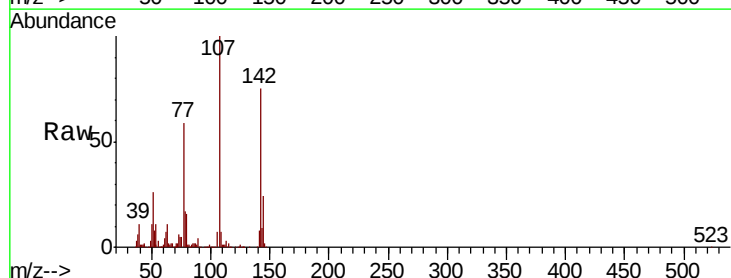
Instrument :
 BNA_G
 ClientSampleId :

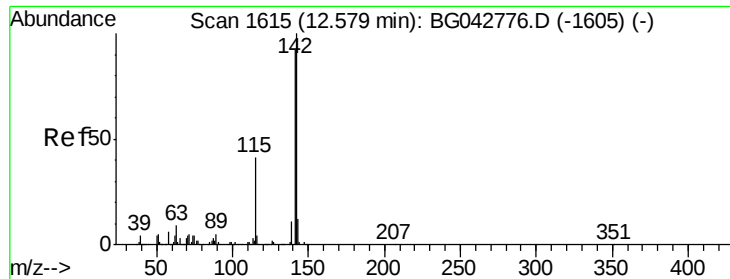
Tot Ion:113 Resp: 59128
 Ion Ratio Lower Upper
 113 100
 55 241.7 218.4 258.4
 56 166.0 154.8 194.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.560 ng
 RT: 12.18 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion:107 Resp: 305920
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.7 28.1
 142 75.2 65.0 97.4

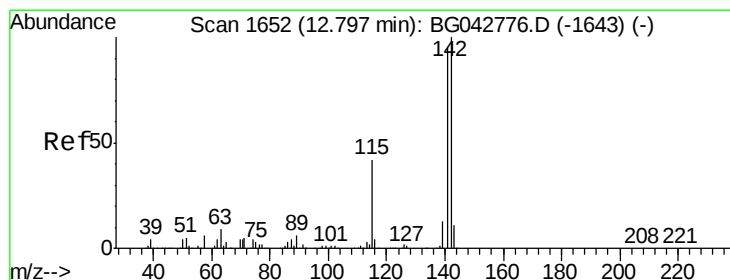
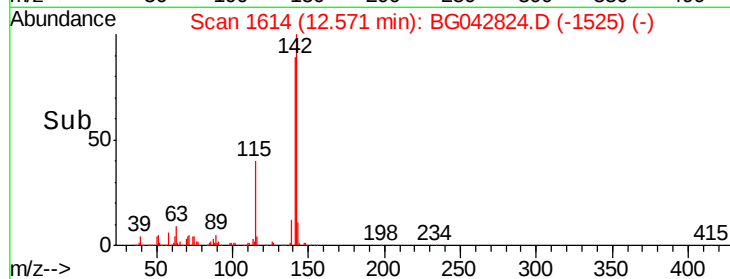
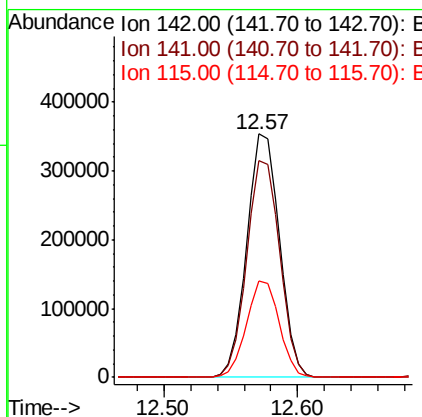
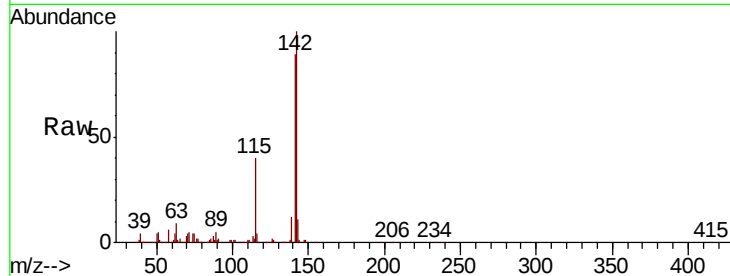




#37
2-Methylnaphthalene
Concen: 44.467 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

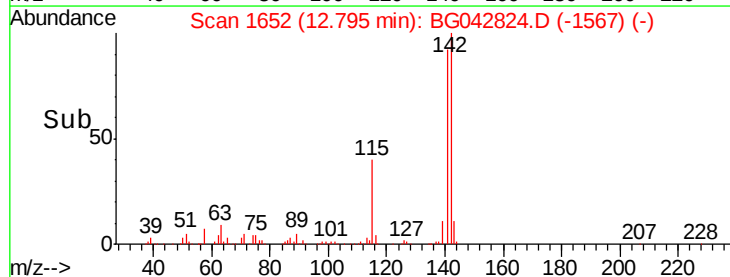
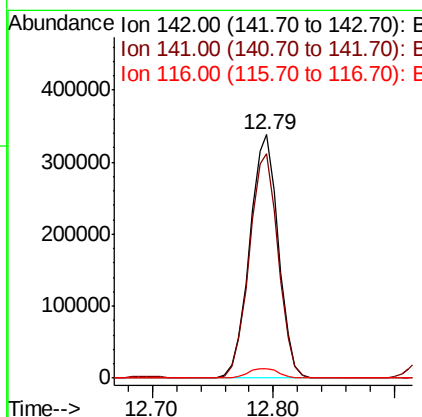
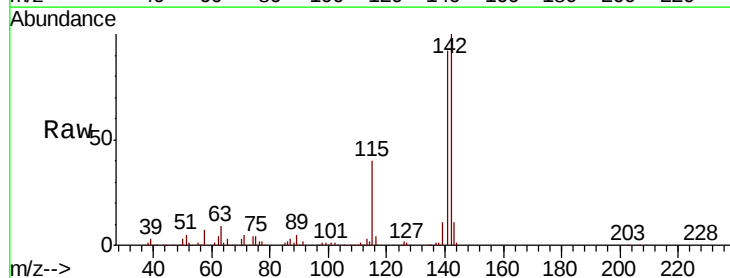
Instrument :
BNA_G
ClientSampleId :

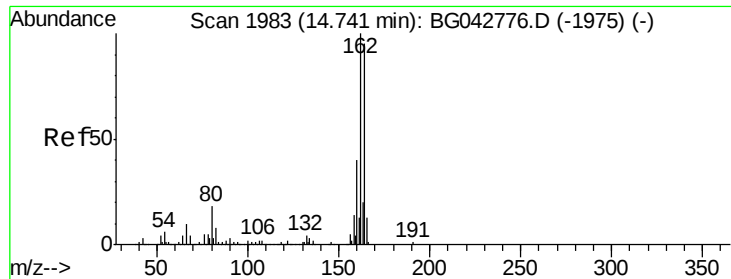
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.8	110.8
115	39.7	33.0	49.4



#38
1-Methylnaphthalene
Concen: 44.388 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	76.3	114.5
116	4.0	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

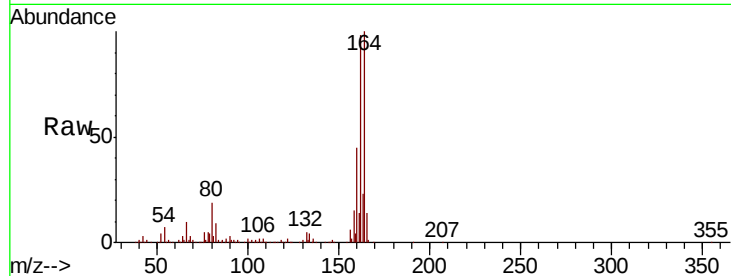
Tot Ion:164 Resp: 245895

Ion Ratio Lower Upper

164 100

162 98.1 84.6 126.8

160 44.9 34.2 51.2

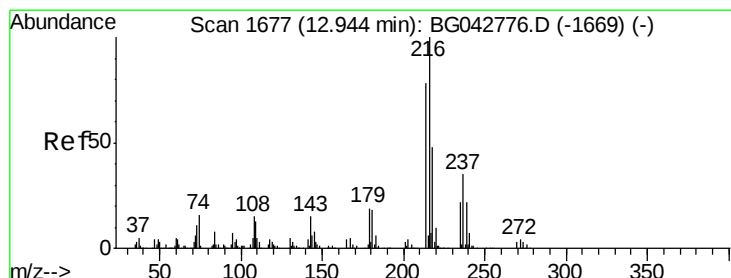
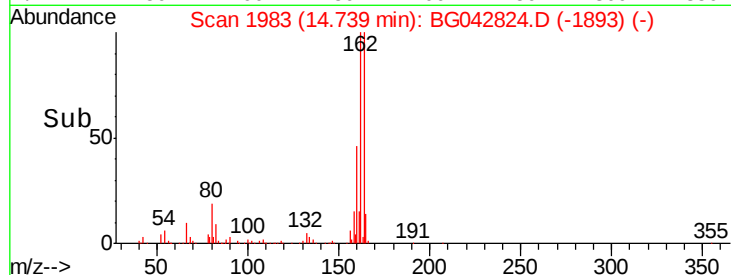
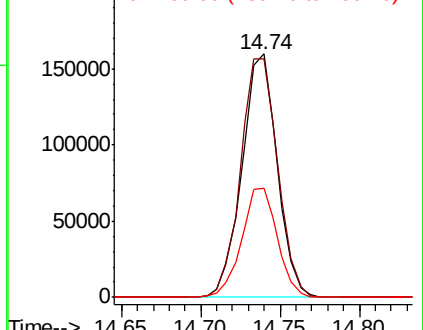


Abundance

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: 44.710 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:216 Resp: 363289

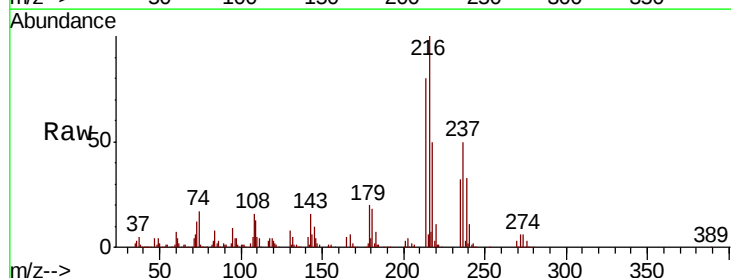
Ion Ratio Lower Upper

216 100

214 78.4 62.8 94.2

179 19.5 15.3 22.9

108 18.0 12.9 19.3



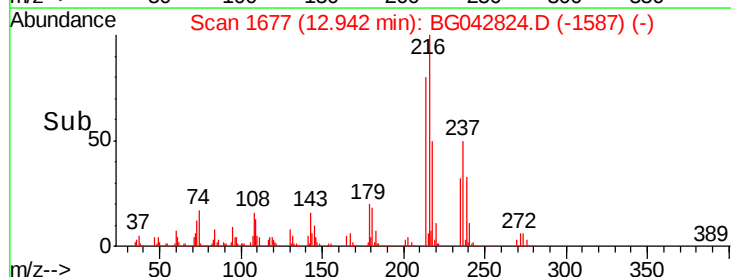
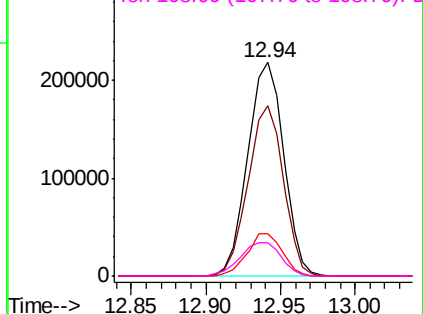
Abundance

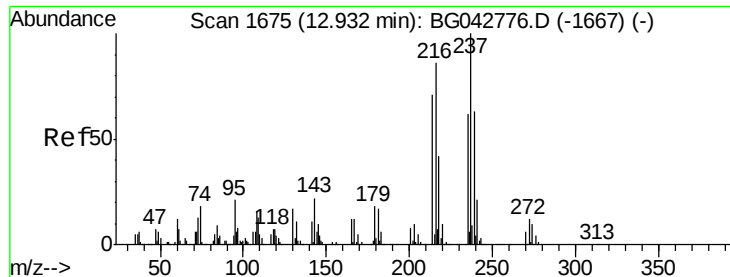
Ion 216.00 (215.70 to 216.70): E

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: 99.334 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

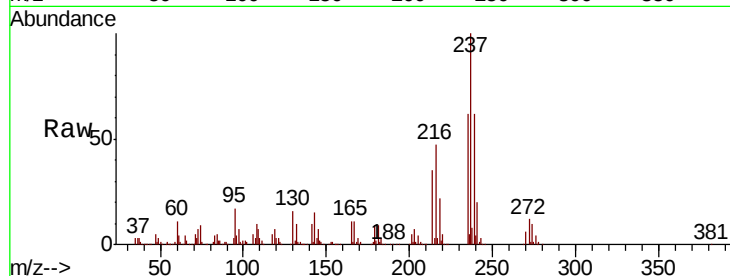
Tot Ion:237 Resp: 462388

Ion Ratio Lower Upper

237 100

235 62.0 41.9 81.9

272 12.1 0.0 31.6

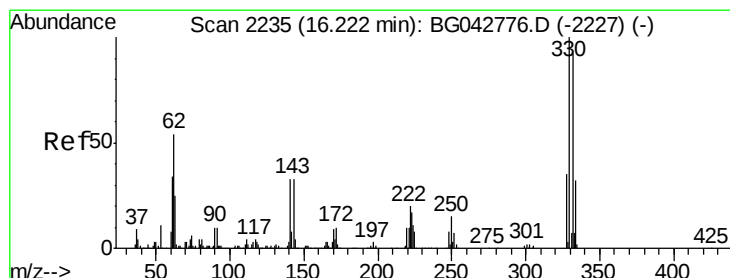
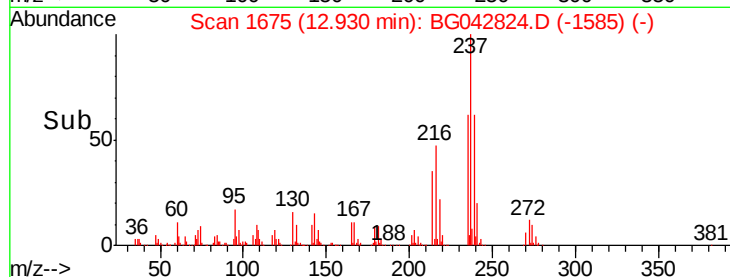
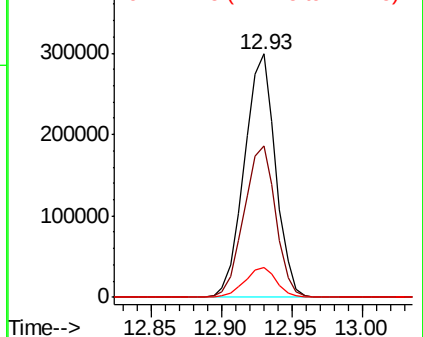


Abundance

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: 101.545 ng

RT: 16.22 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

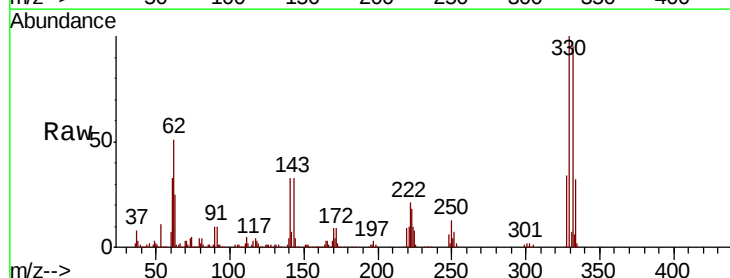
Tgt Ion:330 Resp: 332200

Ion Ratio Lower Upper

330 100

332 95.0 76.7 115.1

141 34.6 27.0 40.6

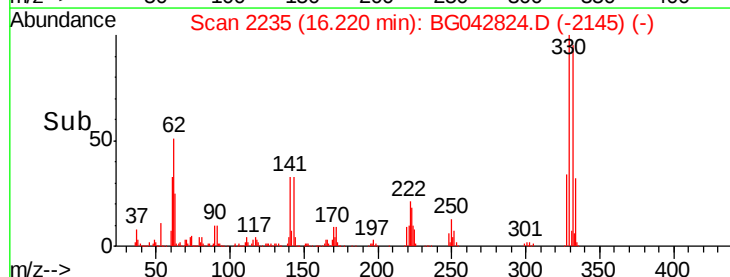
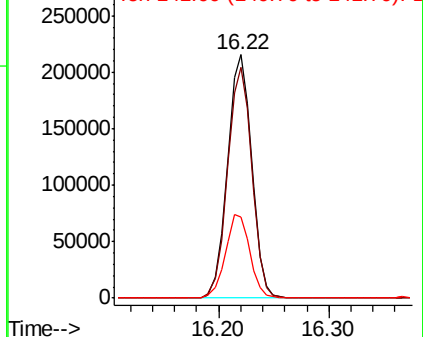


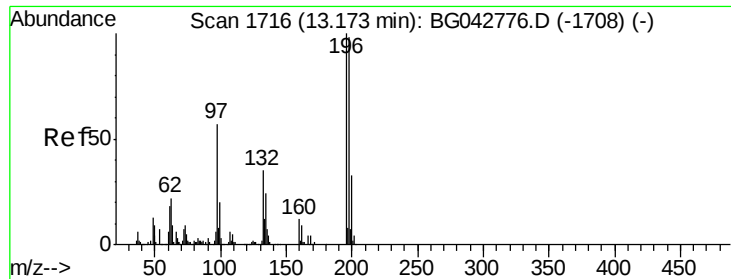
Abundance

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

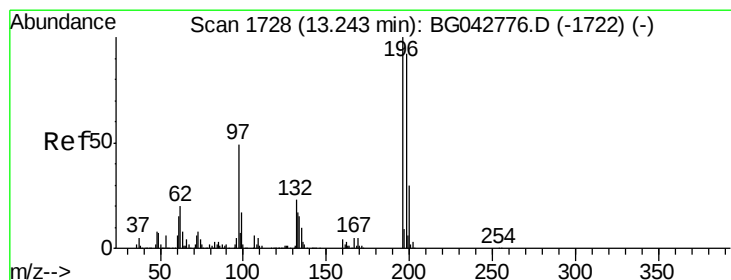
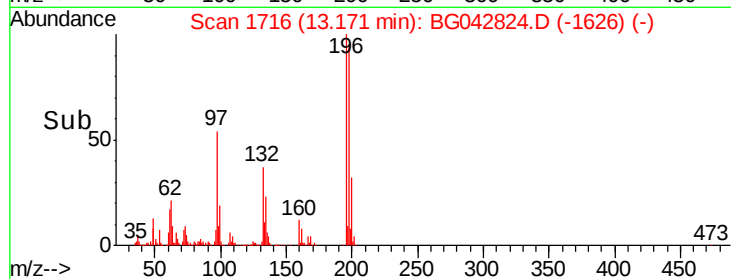
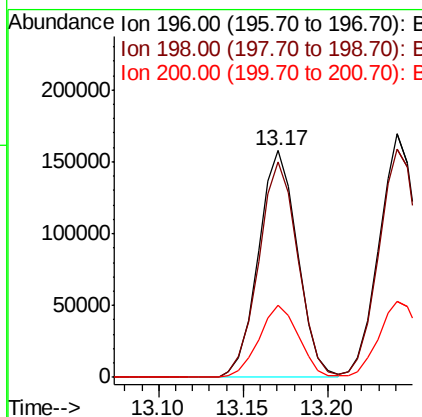
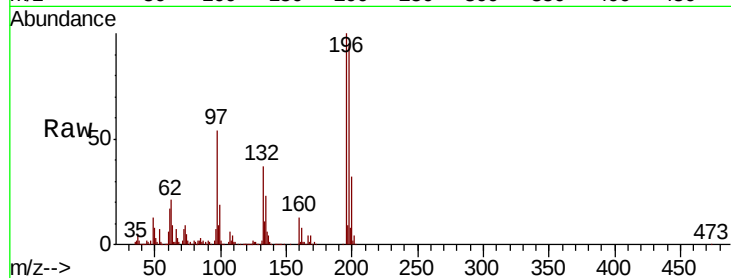




#43
 2,4,6-Trichlorophenol
 Concen: 46.481 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

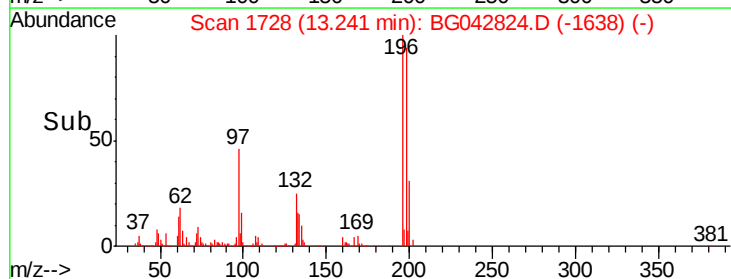
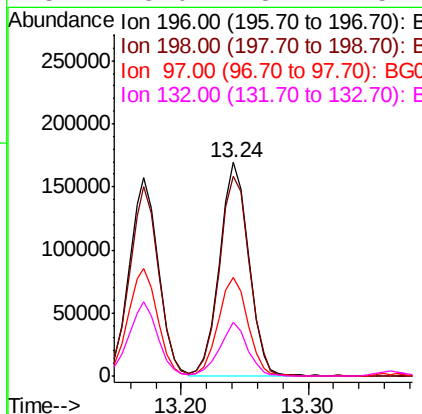
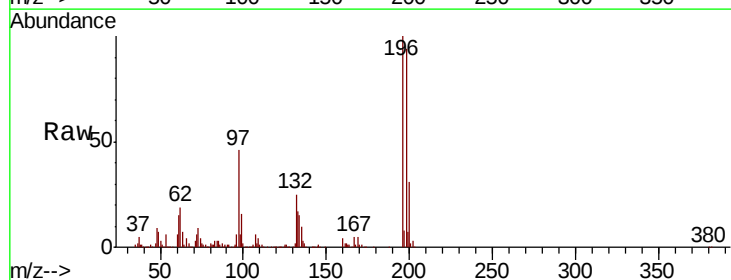
Instrument :
 BNA_G
 ClientSampleId :

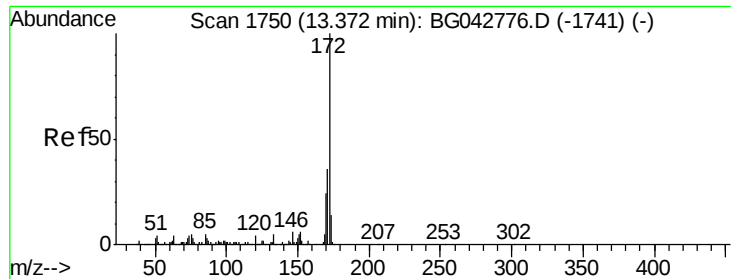
Tot Ion:196 Resp: 251442
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.8 118.2
 200 31.8 26.2 39.4



#44
 2,4,5-Trichlorophenol
 Concen: 48.720 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion:196 Resp: 269954
 Ion Ratio Lower Upper
 196 100
 198 93.8 73.4 110.0
 97 46.4 39.2 58.8
 132 25.0 18.7 28.1

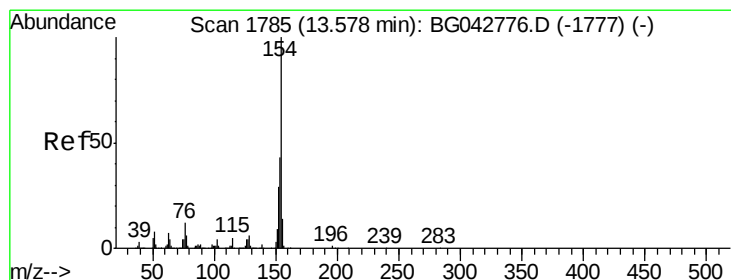
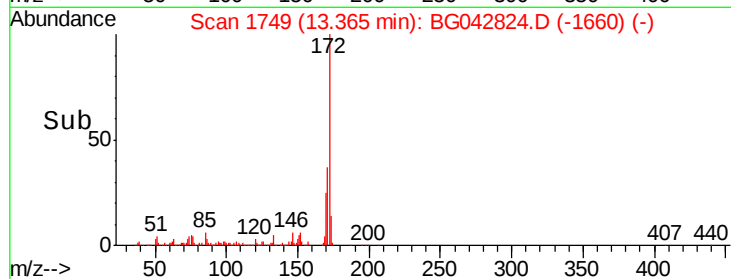
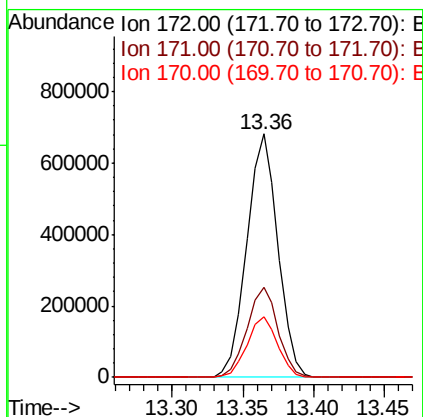
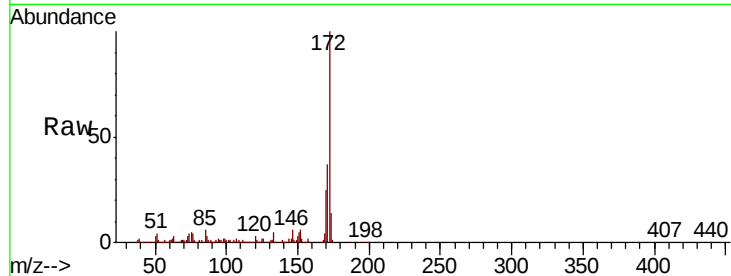




#45
2-Fluorobiphenyl
Concen: 67.504 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

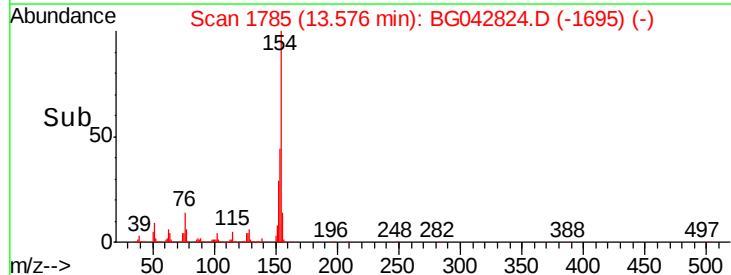
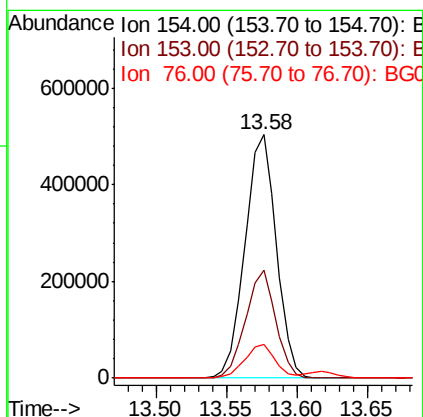
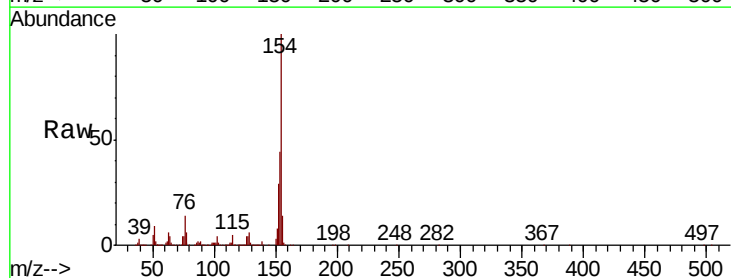
Instrument :
BNA_G
ClientSampleId :

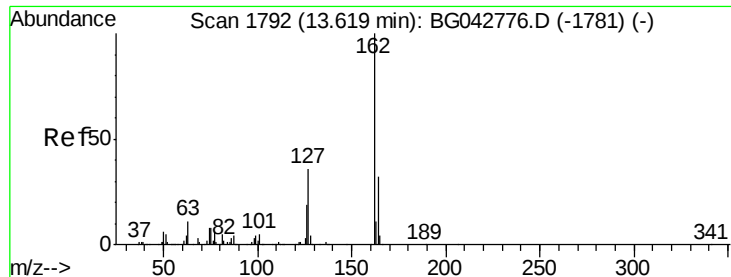
Tot Ion:172 Resp: 1048618
Ion Ratio Lower Upper
172 100
171 36.7 28.9 43.3
170 24.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.427 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion:154 Resp: 781982
Ion Ratio Lower Upper
154 100
153 44.3 22.6 62.6
76 13.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 43.082 ng

RT: 13.62 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

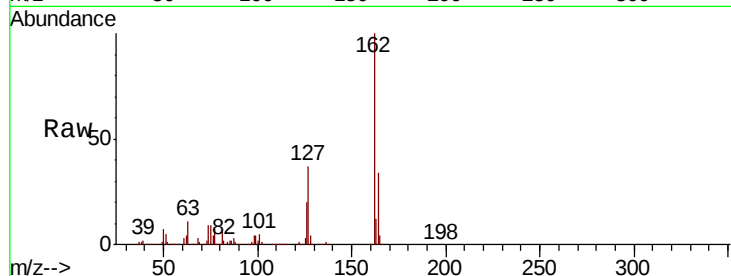
Tot Ion:162 Resp: 613495

Ion Ratio Lower Upper

162 100

127 37.4 29.3 43.9

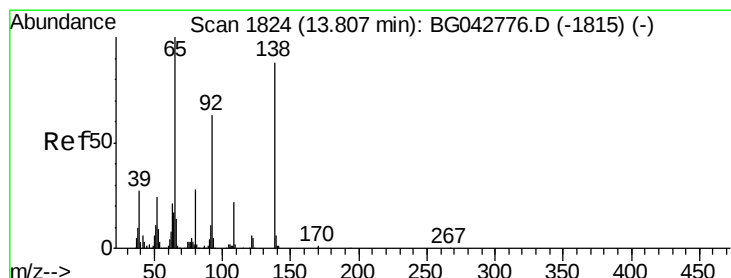
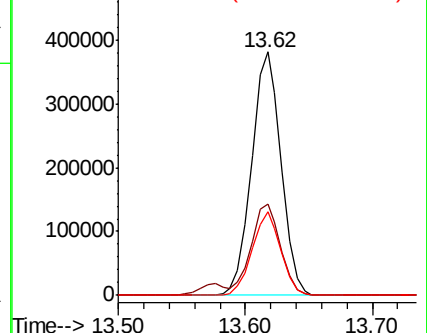
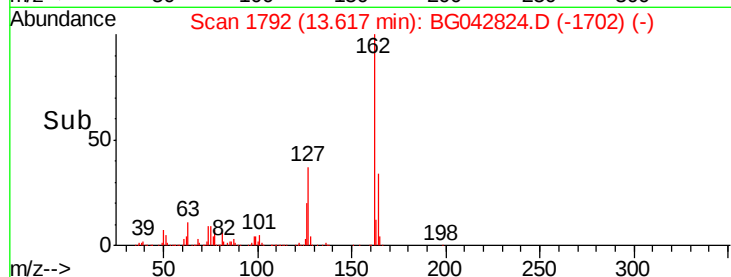
164 34.2 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 46.519 ng

RT: 13.81 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

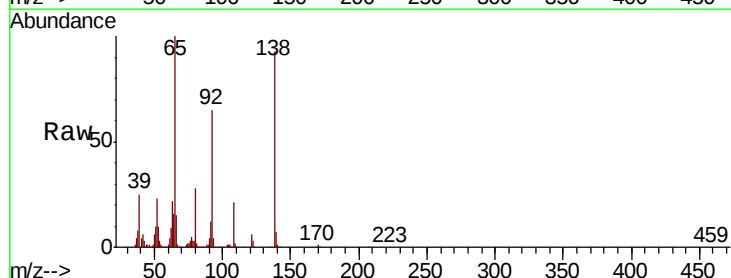
Tgt Ion: 65 Resp: 229794

Ion Ratio Lower Upper

65 100

92 65.1 50.4 75.6

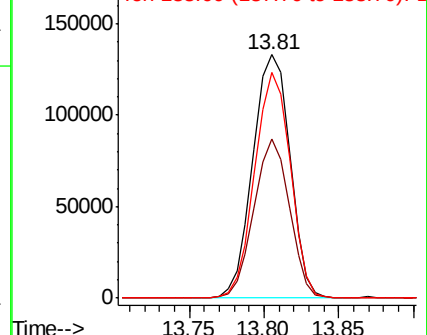
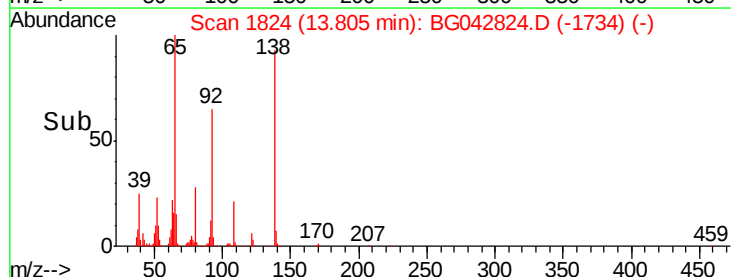
138 92.9 70.6 106.0

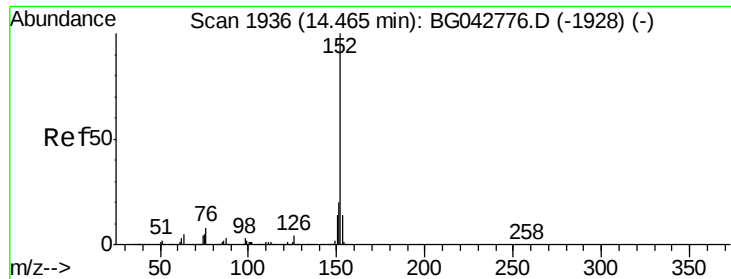


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 45.092 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

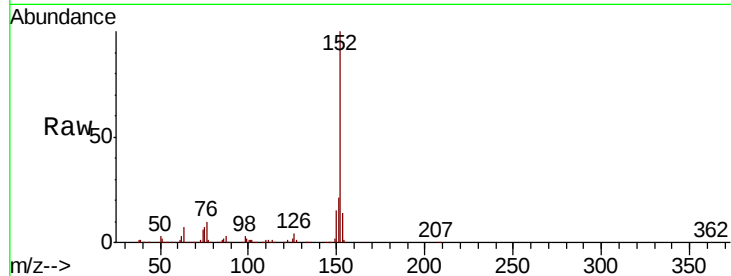
Tot Ion:152 Resp: 981245

Ion Ratio Lower Upper

152 100

151 21.4 16.0 24.0

153 14.2 11.4 17.0

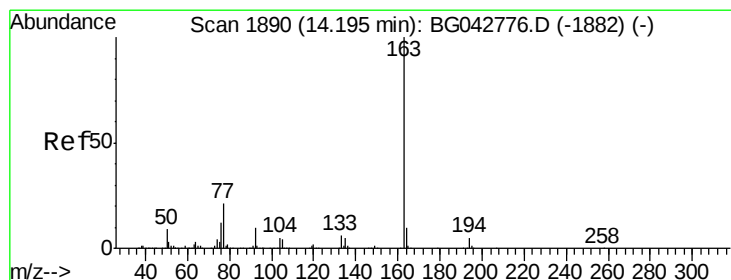
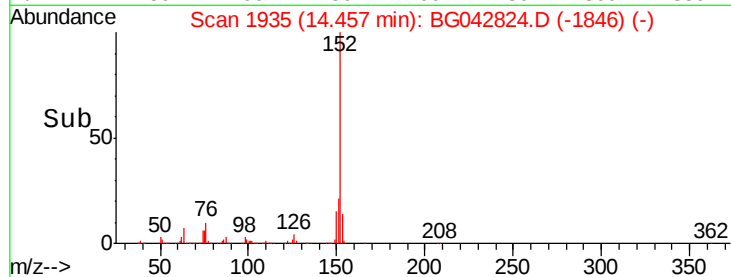
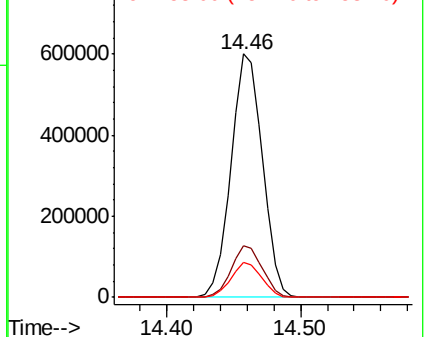


Abundance

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: 46.846 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

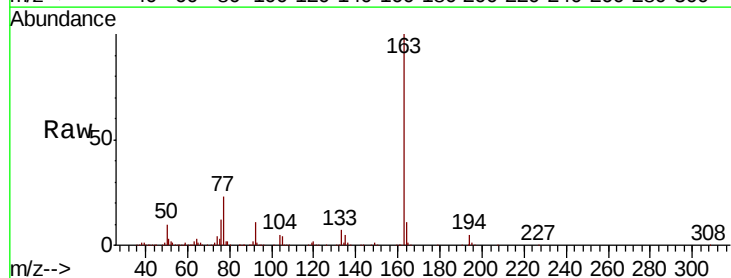
Tgt Ion:163 Resp: 862935

Ion Ratio Lower Upper

163 100

194 4.7 4.2 6.4

164 10.7 8.4 12.6

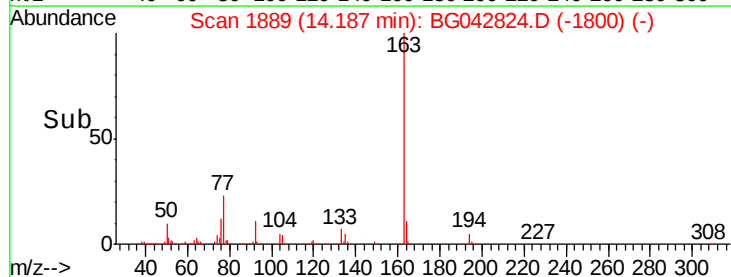
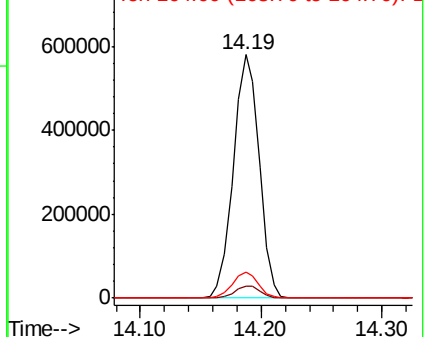


Abundance

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

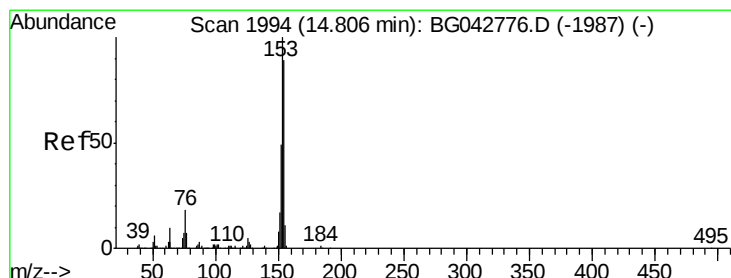
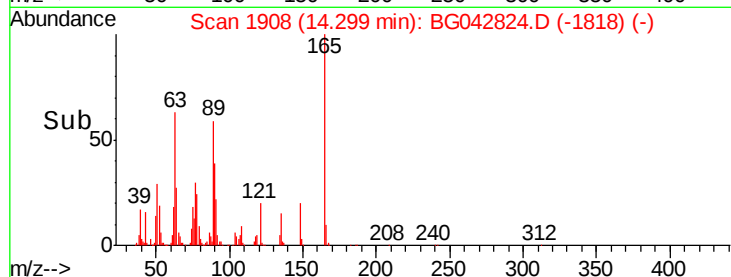
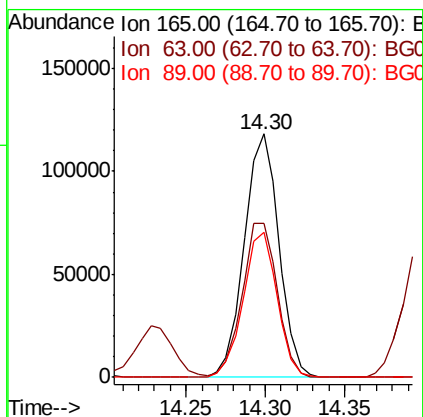
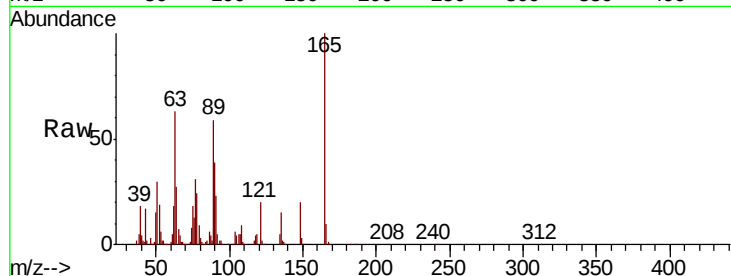




#51
 2,6-Dinitrotoluene
 Concen: 47.343 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

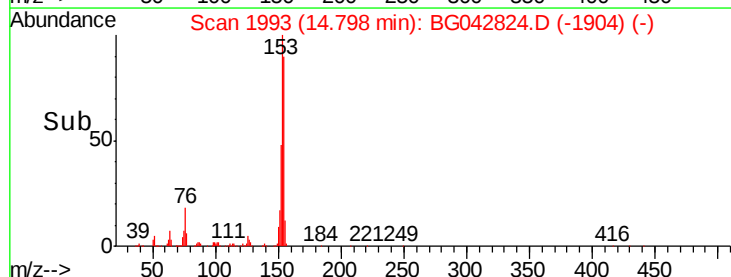
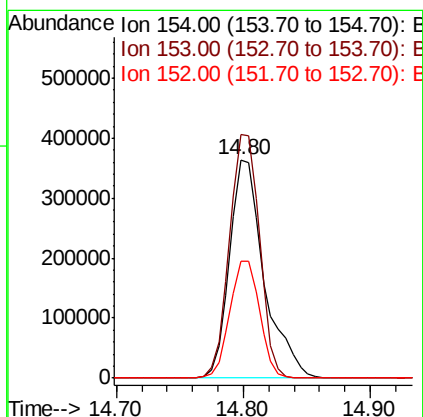
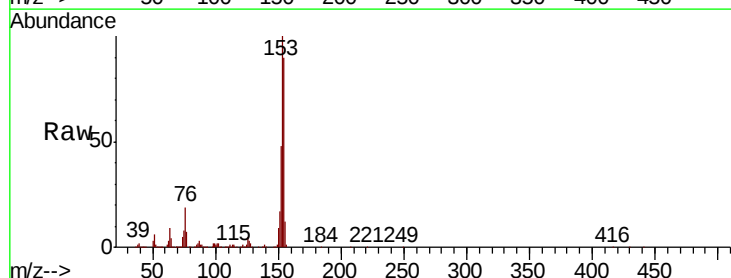
Instrument :
 BNA_G
 ClientSampleId :

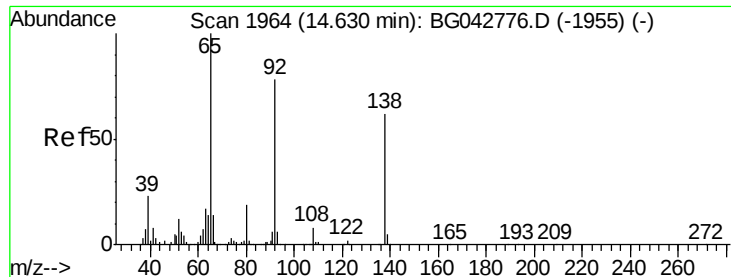
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.1	52.1	78.1
89	59.3	51.7	77.5



#52
 Acenaphthene
 Concen: 48.136 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.4	134.2
152	53.5	43.5	65.3

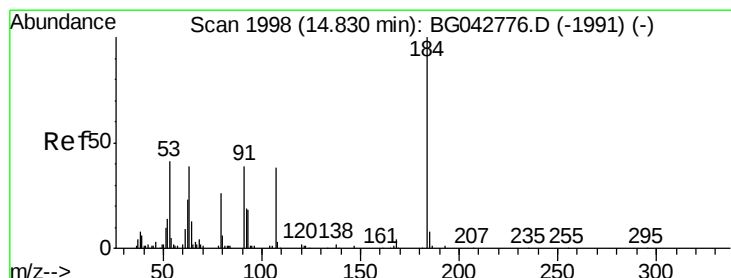
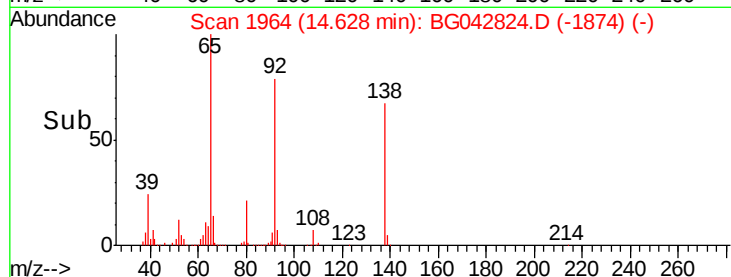
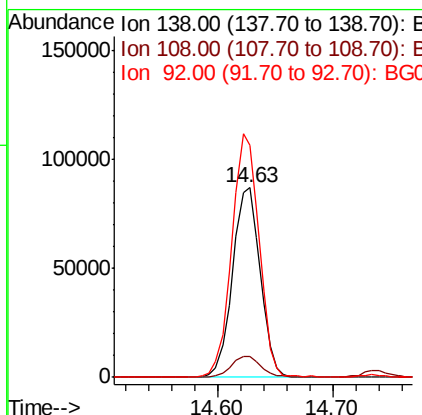
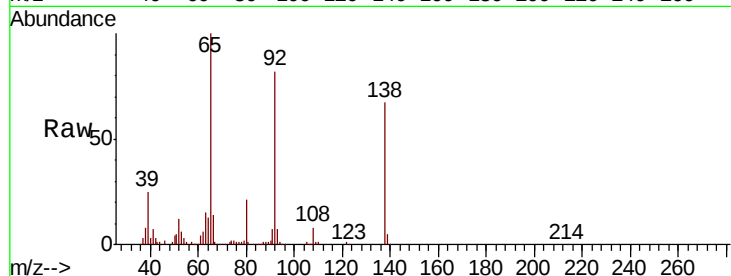




#53
 3-Nitroaniline
 Concen: 33.995 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

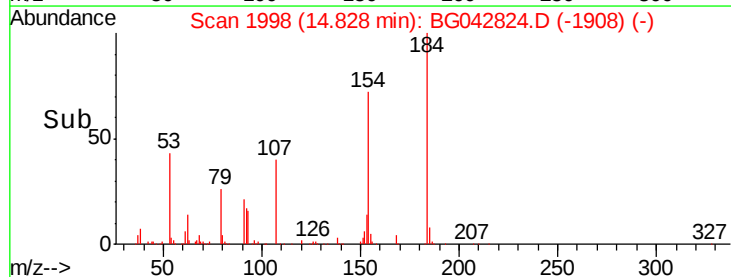
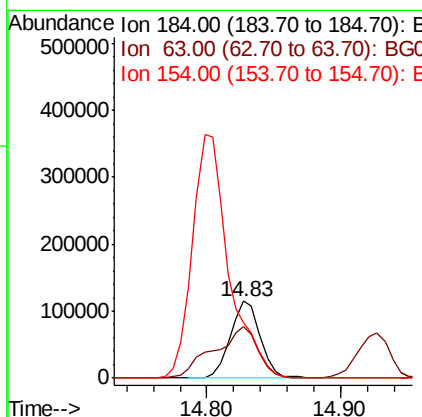
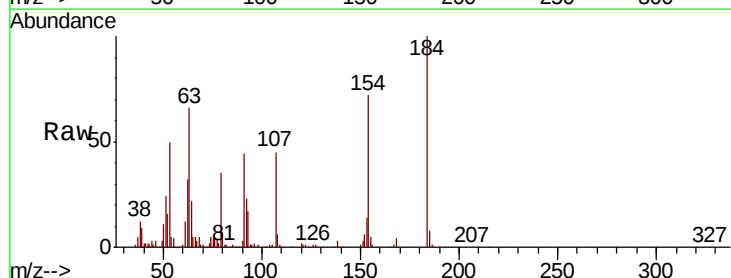
Instrument :
 BNA_G
 ClientSampled :

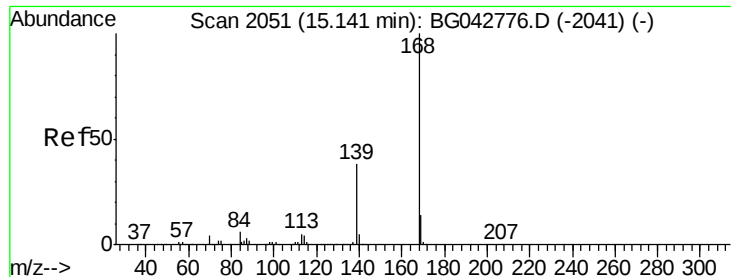
Tot Ion:138 Resp: 144208
 Ion Ratio Lower Upper
 138 100
 108 11.3 10.7 16.1
 92 122.3 100.5 150.7



#54
 2,4-Dinitrophenol
 Concen: 97.395 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion:184 Resp: 181224
 Ion Ratio Lower Upper
 184 100
 63 66.4 46.2 69.4
 154 71.6 81.3 121.9#

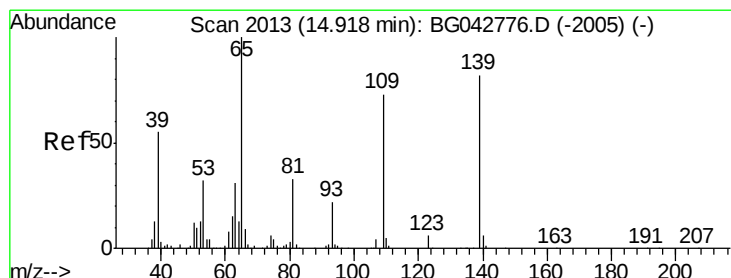
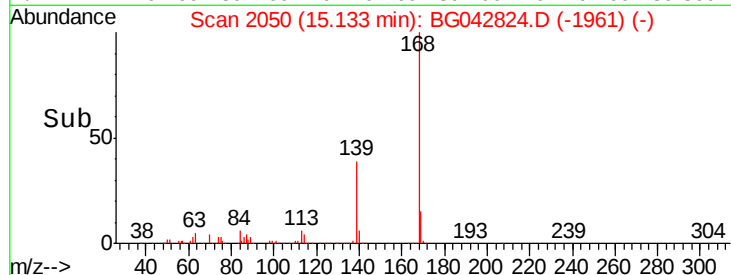
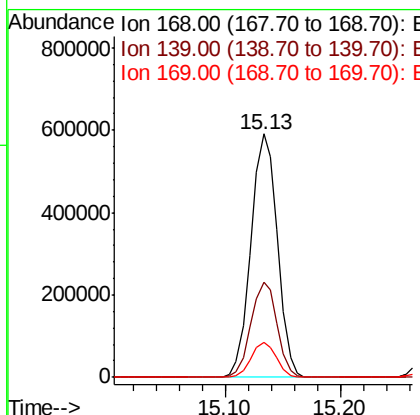
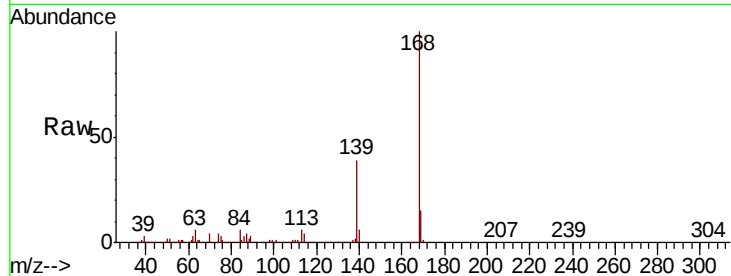




#55
Dibenzofuran
Concen: 44.547 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

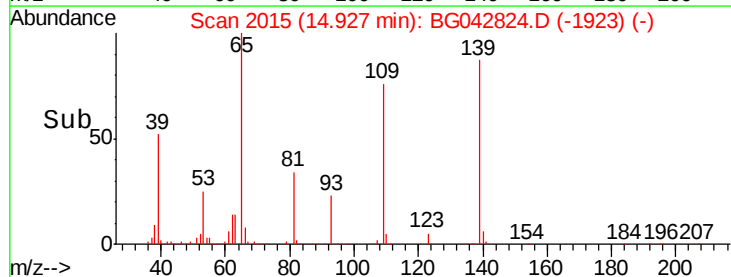
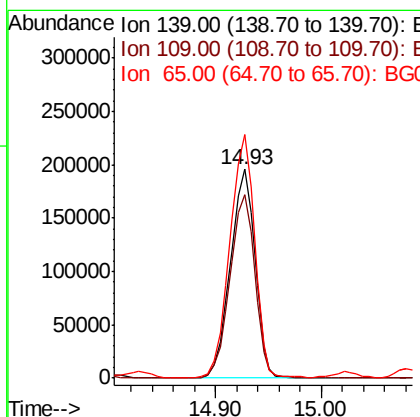
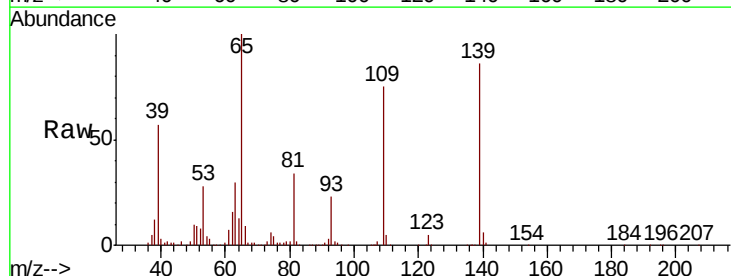
Instrument :
BNA_G
ClientSampleId :

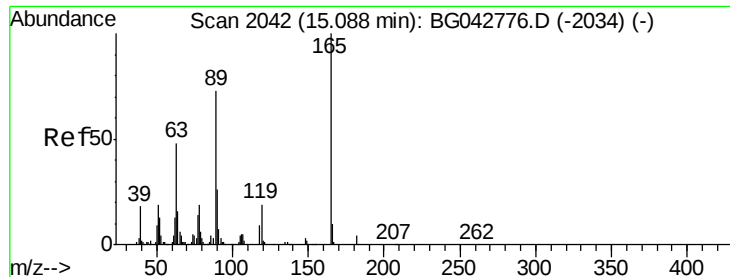
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.2	45.4
169	14.6	11.2	16.8



#56
4-Nitrophenol
Concen: 96.619 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.8	69.4	109.4
65	116.6	102.5	142.5

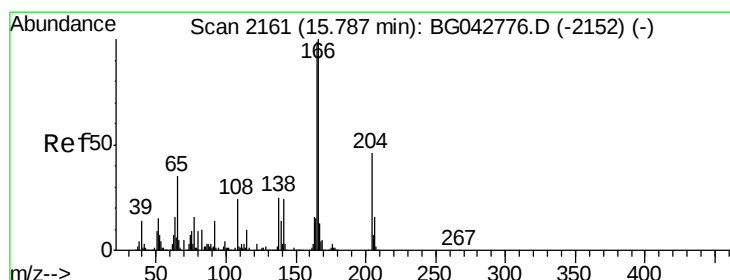
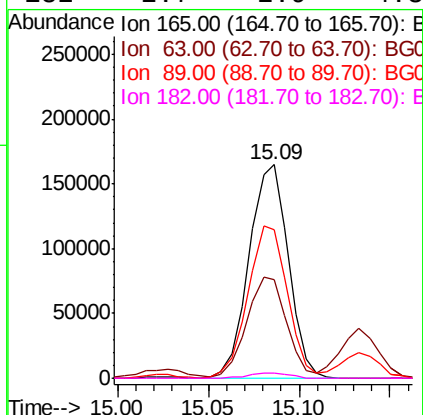
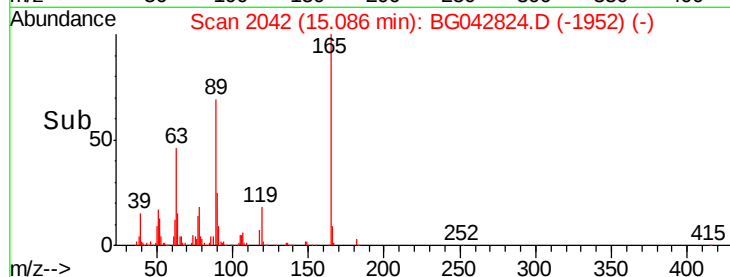
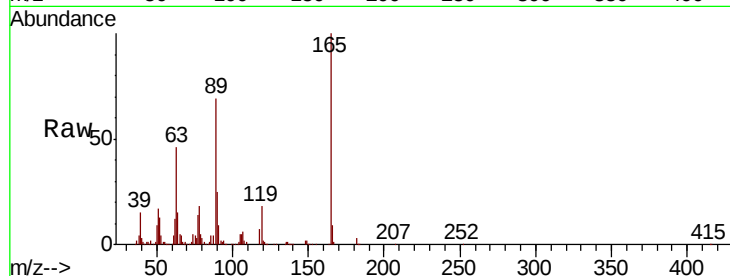




#57
2,4-Dinitrotoluene
Concen: 49.241 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

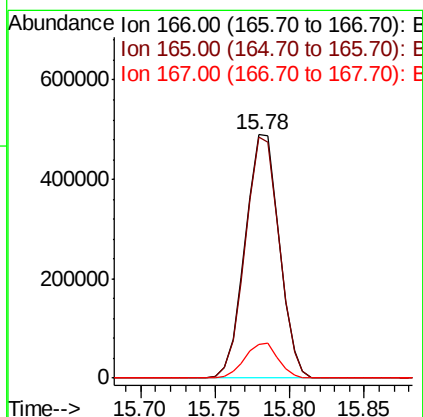
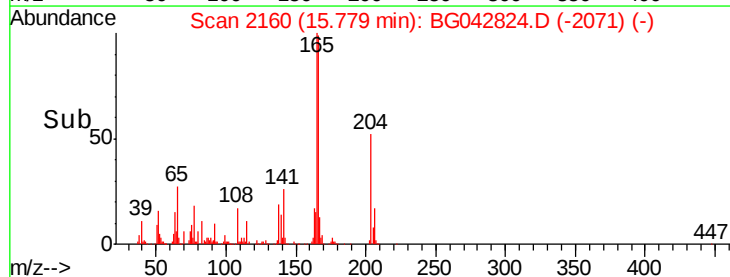
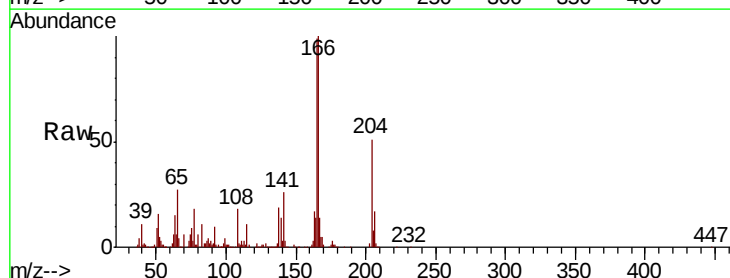
Instrument :
BNA_G
ClientSampleId :

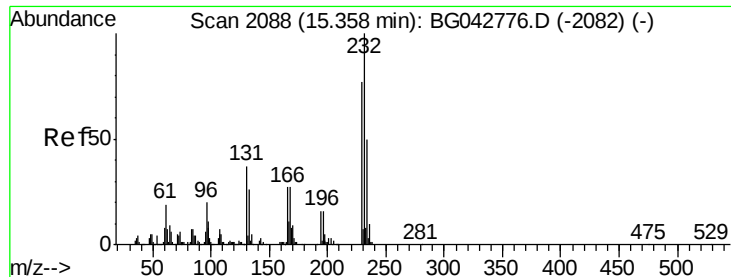
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.9	38.3	57.5
89	69.5	58.4	87.6
182	2.7	2.9	4.3



#58
Fluorene
Concen: 44.166 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	14.0	10.7	16.1

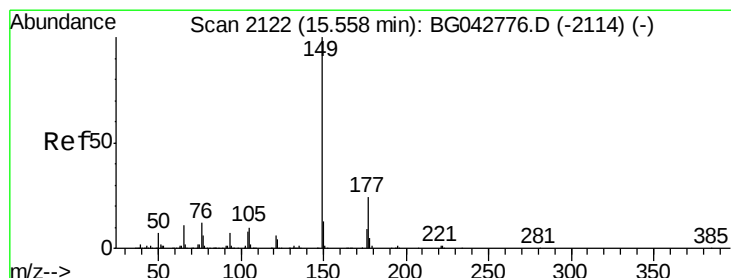
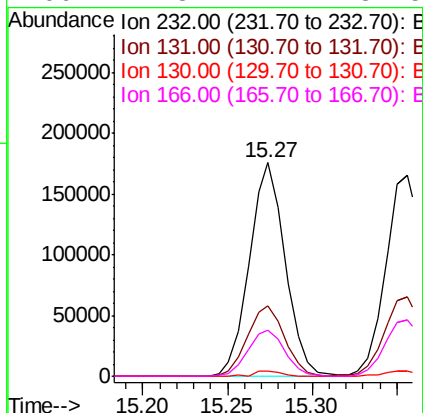
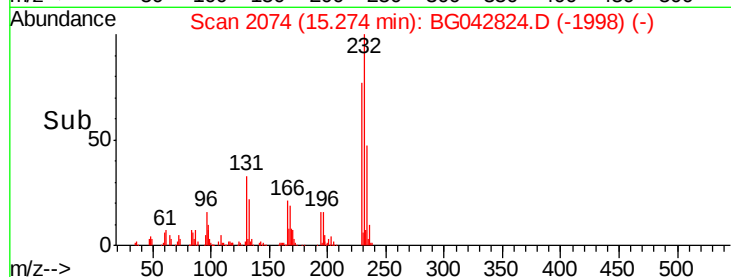
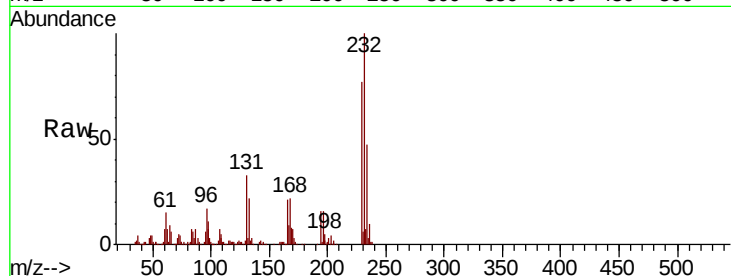




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.321 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.08 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

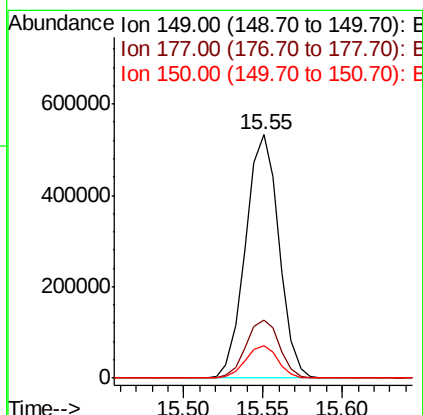
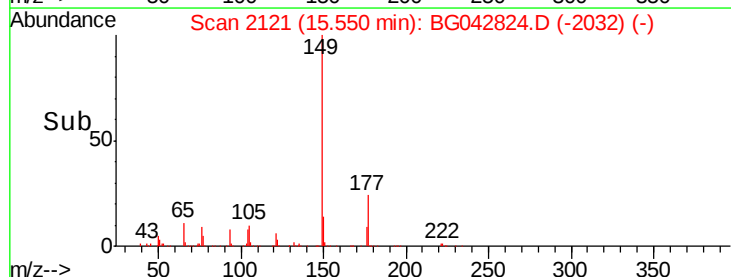
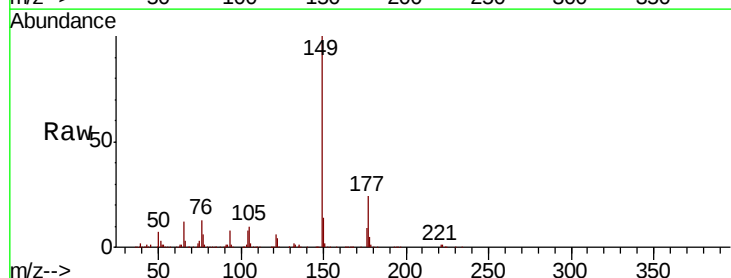
Instrument :
 BNA_G
 ClientSampled :

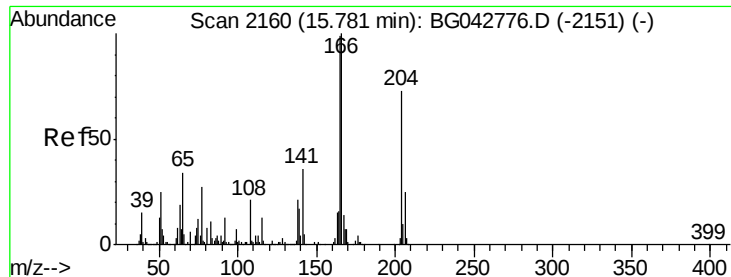
Tot Ion:232	Resp:	259546
Ion Ratio	Lower	Upper
232	100	
131	34.2	31.1 46.7
130	2.0	1.8 2.6
166	22.3	21.7 32.5



#60
 Diethylphthalate
 Concen: 41.754 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion:149	Resp:	780734
Ion Ratio	Lower	Upper
149	100	
177	23.9	19.4 29.0
150	13.5	10.2 15.4

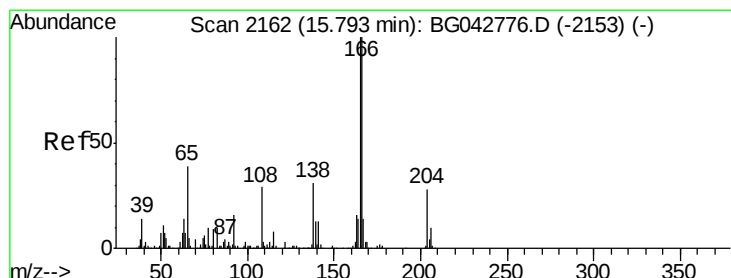
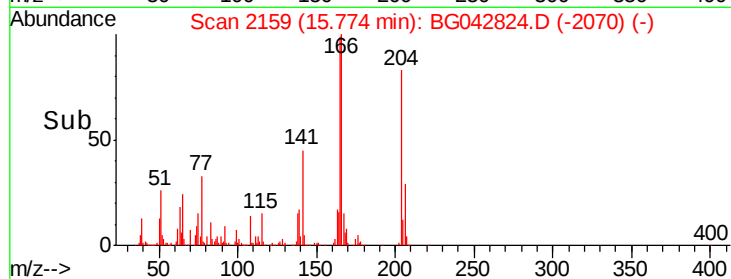
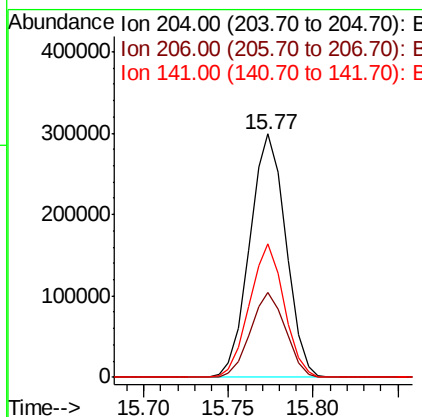
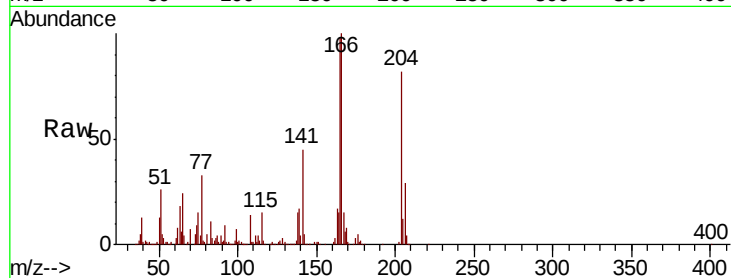




#61
4-Chlorophenyl-phenylether
Concen: 42.833 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

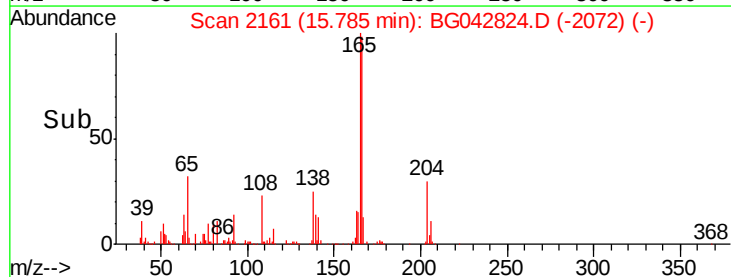
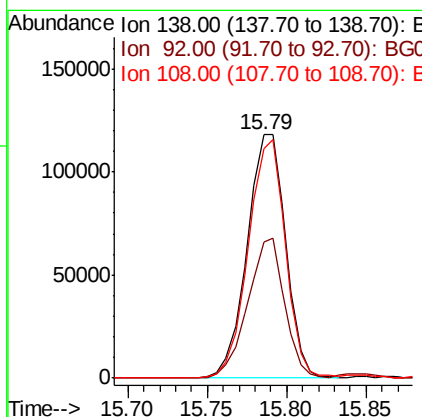
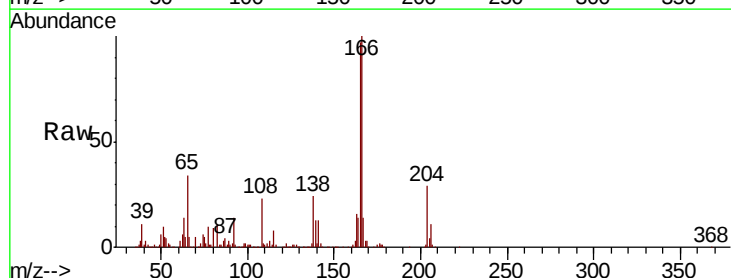
Instrument :
BNA_G
ClientSampleId :

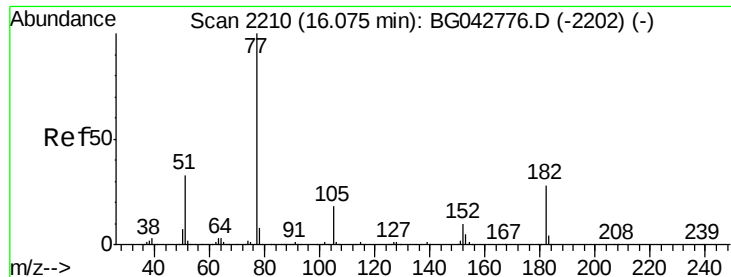
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.6	41.4
141	54.6	39.8	59.6



#62
4-Nitroaniline
Concen: 43.658 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	31.4	71.4
108	94.3	74.8	114.8





#63

Azobenzene

Concen: 44.218 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 796183

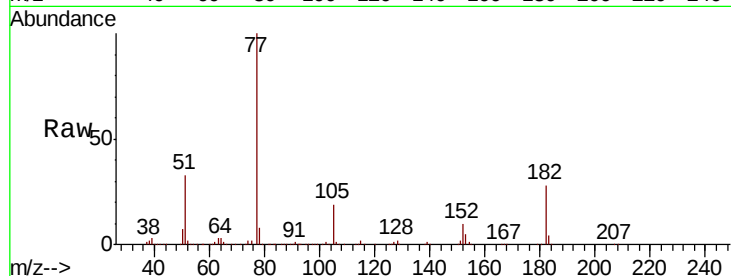
Ion Ratio Lower Upper

77 100

182 28.2 8.1 48.1

105 18.9 0.0 38.1

51 33.4 12.9 52.9

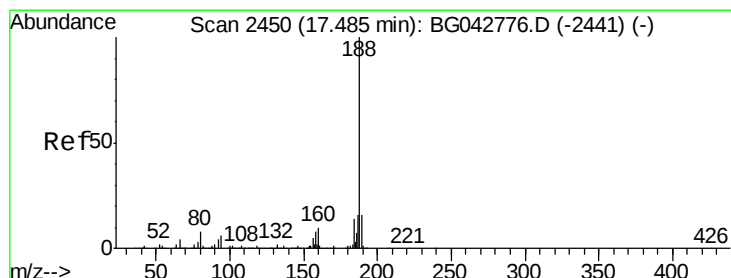
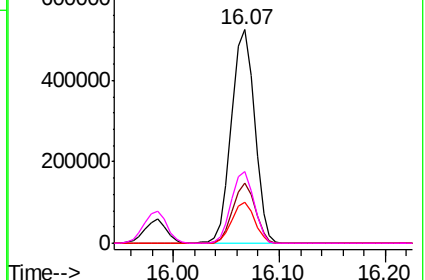
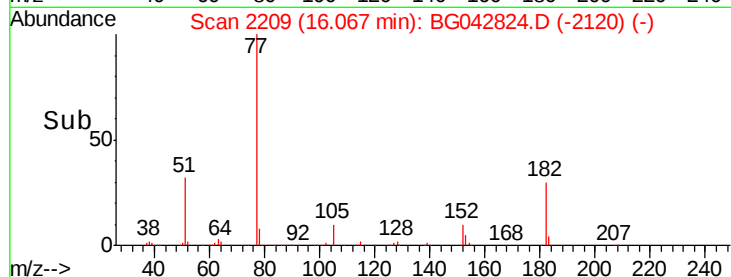


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

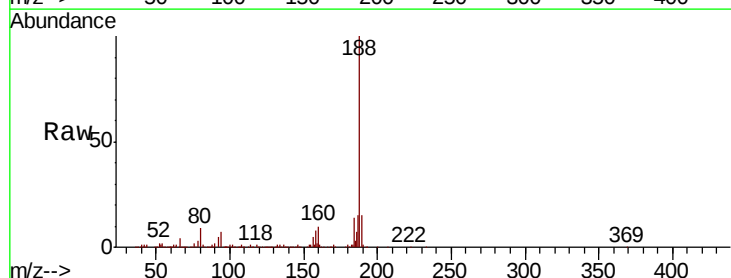
Tgt Ion: 188 Resp: 558364

Ion Ratio Lower Upper

188 100

94 6.7 4.8 7.2

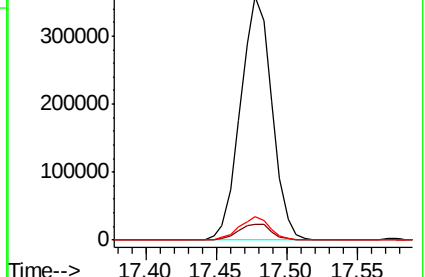
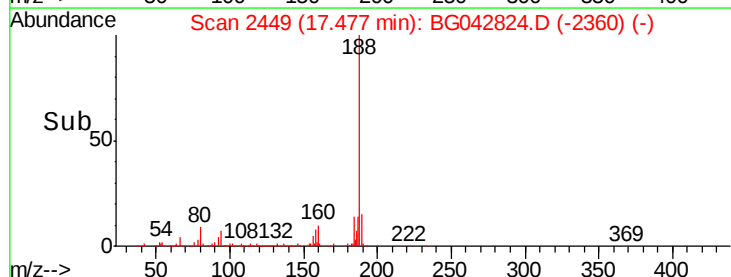
80 9.4 6.6 9.8



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: 57.411 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

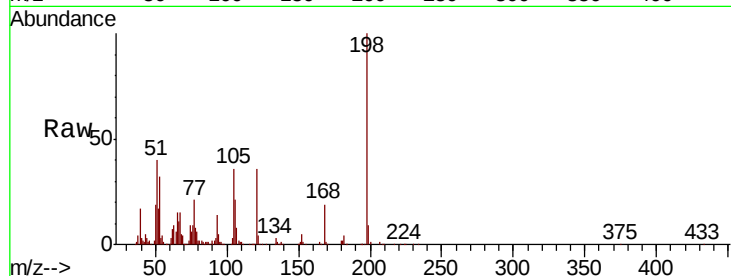
Tot Ion:198 Resp: 137164

Ion Ratio Lower Upper

198 100

51 40.4 20.9 60.9

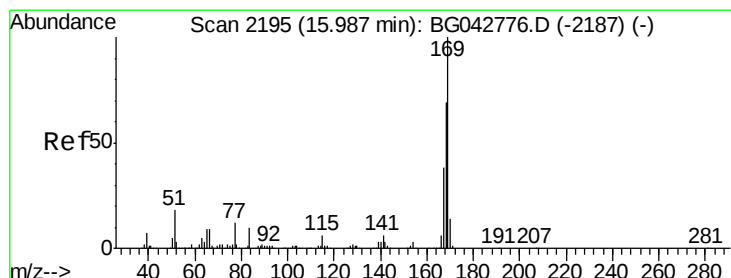
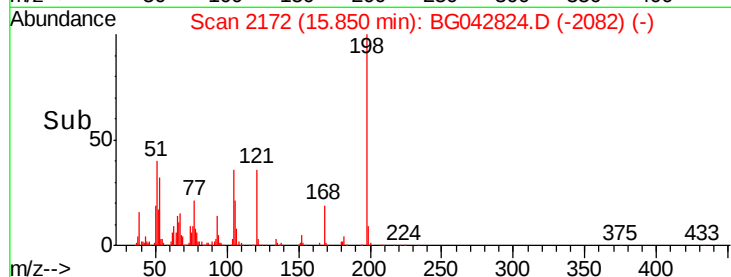
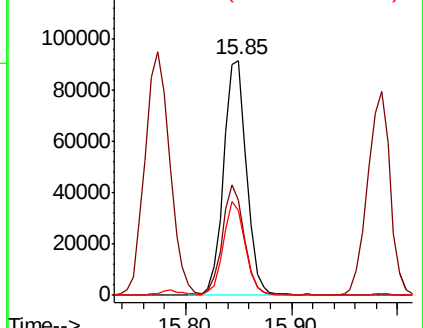
105 36.0 16.4 56.4



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: 46.481 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

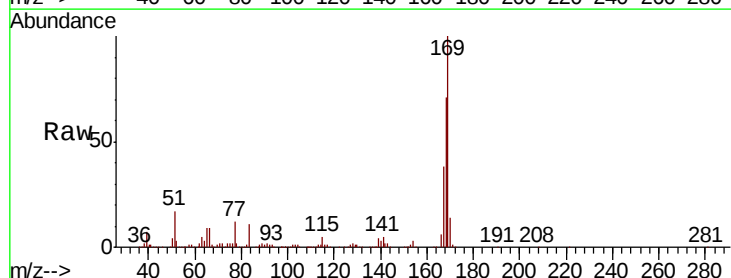
Tgt Ion:169 Resp: 698388

Ion Ratio Lower Upper

169 100

168 71.0 55.4 83.2

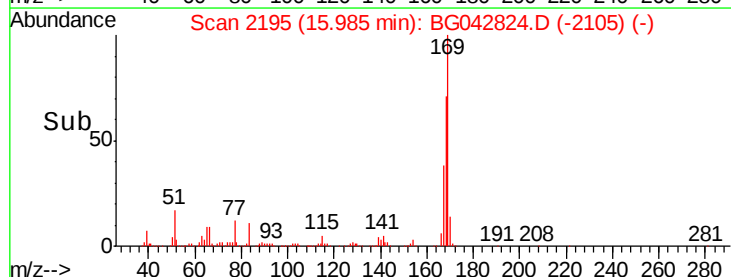
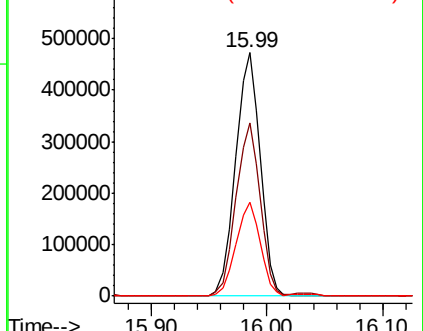
167 38.3 30.4 45.6

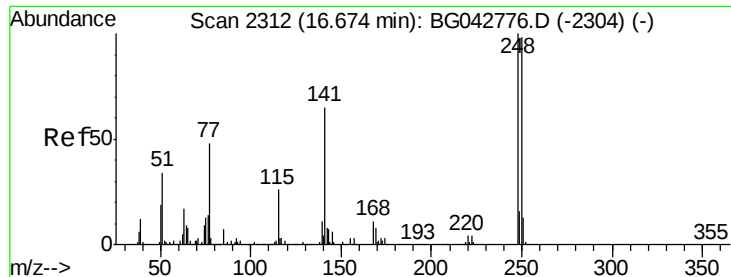


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

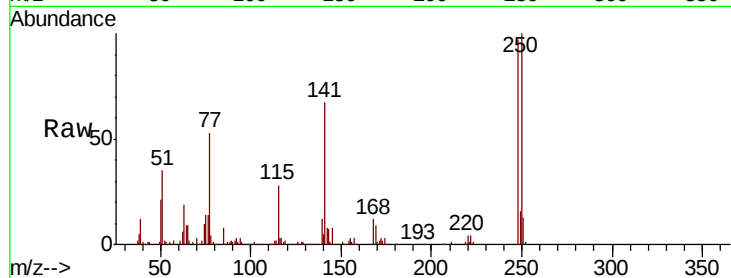




#67
4-Bromophenyl-phenylether
Concen: 43.771 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.6	78.0	117.0
141	68.4	51.8	77.6

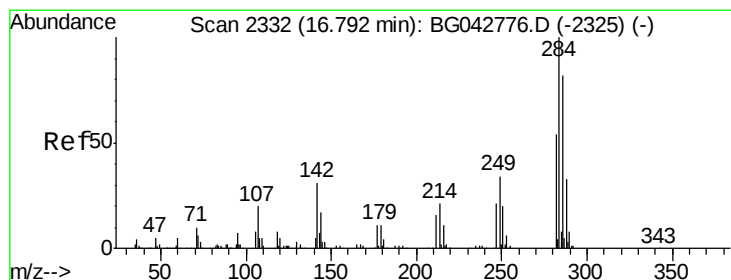
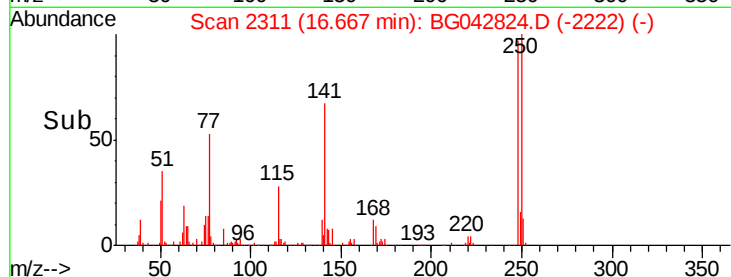
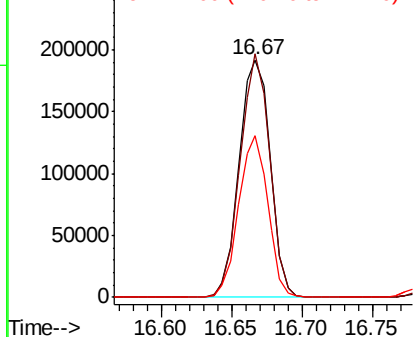


Abundance

Ion 248.00 (247.70 to 248.70): E

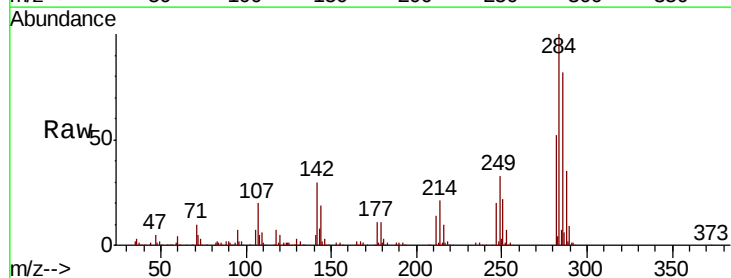
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.254 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.7	37.1
249	33.0	27.0	40.4

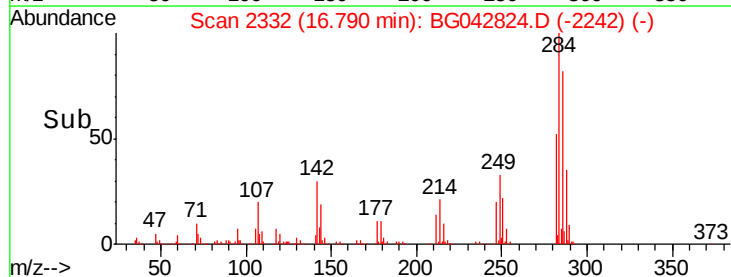
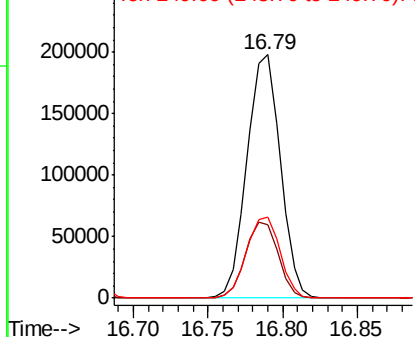


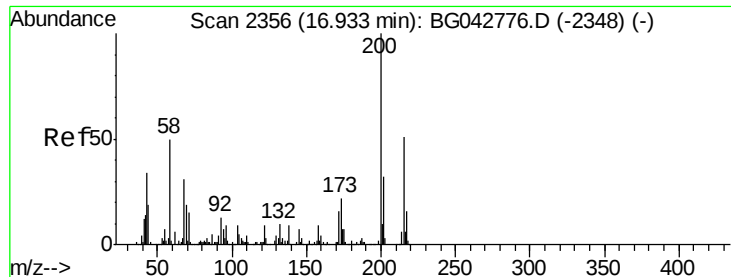
Abundance

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: 50.441 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

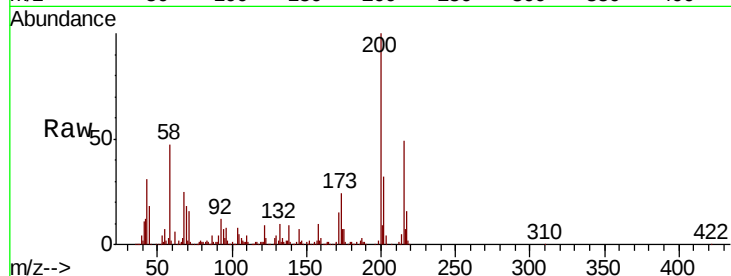
Tot Ion:200 Resp: 263919

Ion Ratio Lower Upper

200 100

173 23.6 2.5 42.5

215 48.5 31.0 71.0

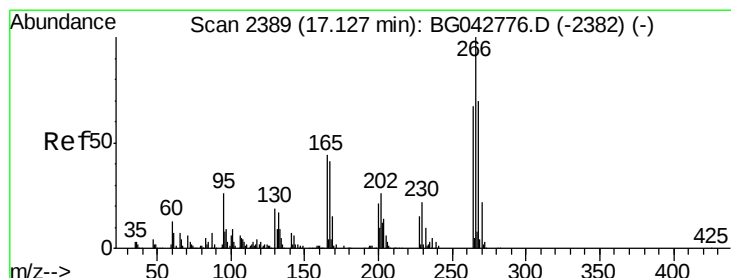
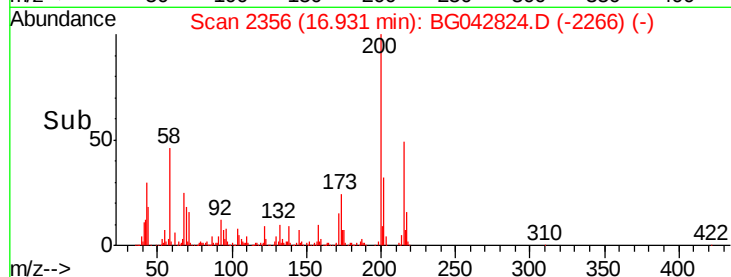
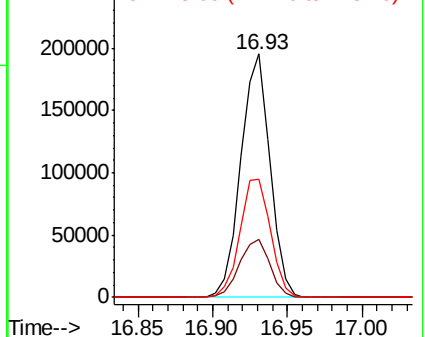


Abundance

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: 100.390 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

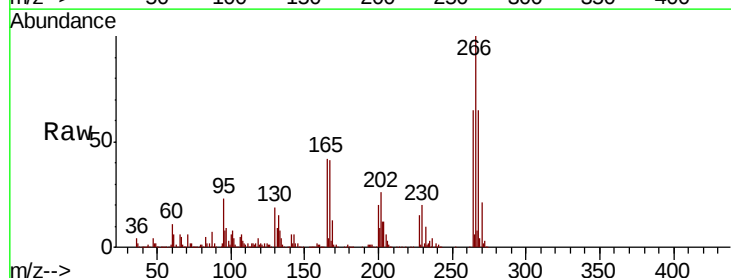
Tgt Ion:266 Resp: 430066

Ion Ratio Lower Upper

266 100

268 64.8 56.2 84.4

264 64.6 53.4 80.2

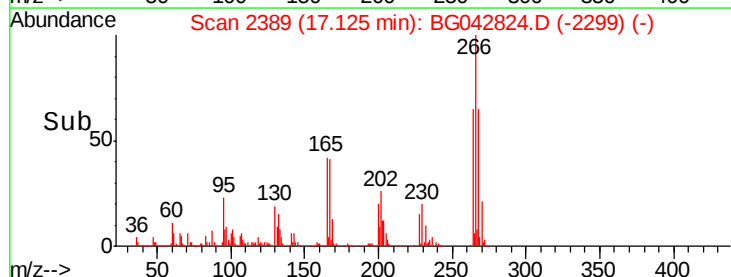
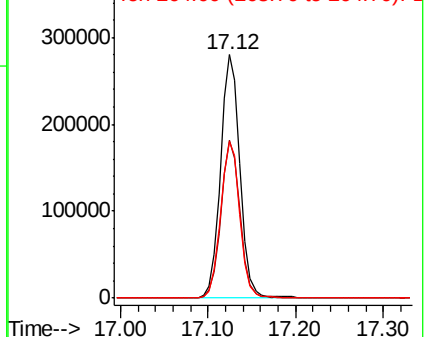


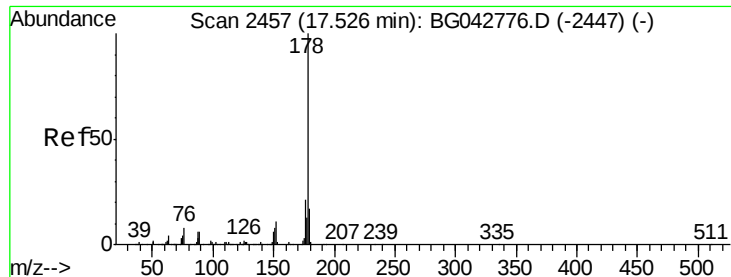
Abundance

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: 45.209 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampled :

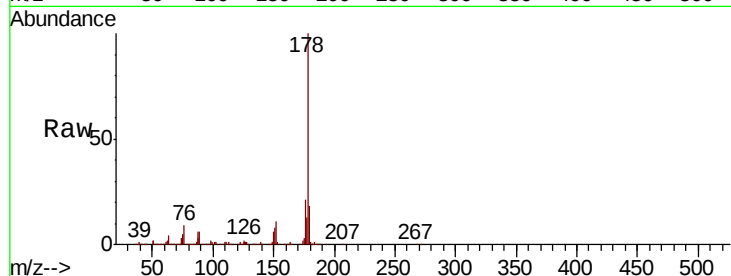
Tot Ion:178 Resp: 1207223

Ion Ratio Lower Upper

178 100

176 21.3 17.0 25.4

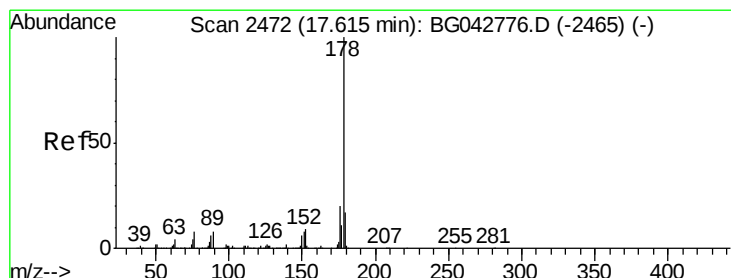
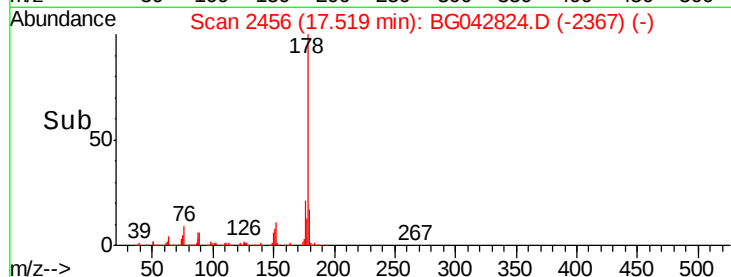
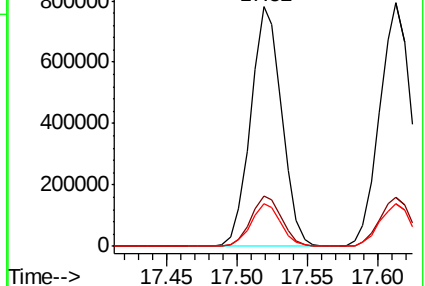
179 17.6 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 45.912 ng

RT: 17.61 min Scan# 2472

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

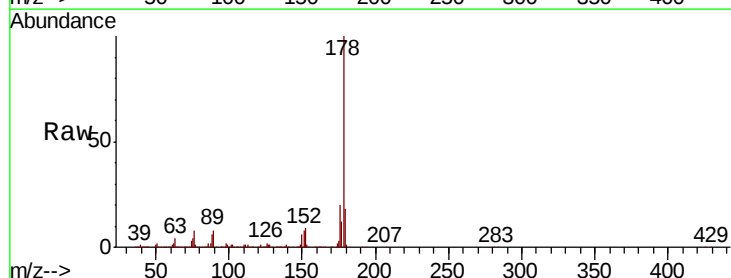
Tgt Ion:178 Resp: 1224834

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

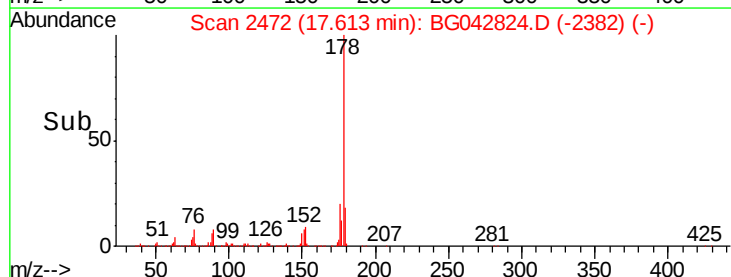
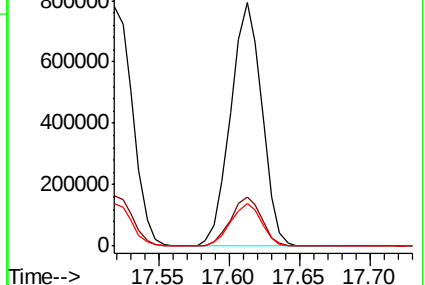
179 17.7 13.6 20.4

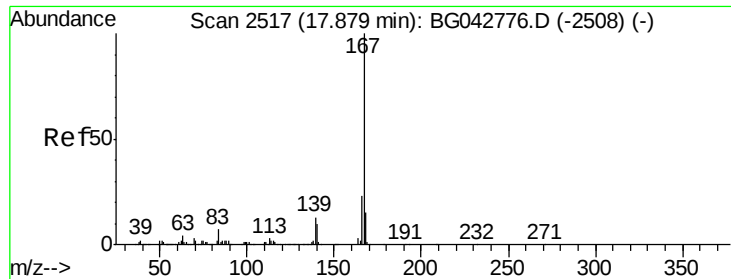


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

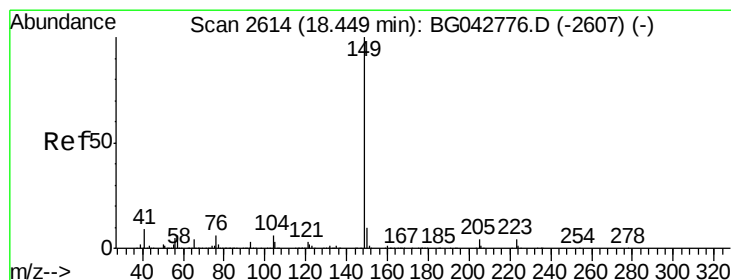
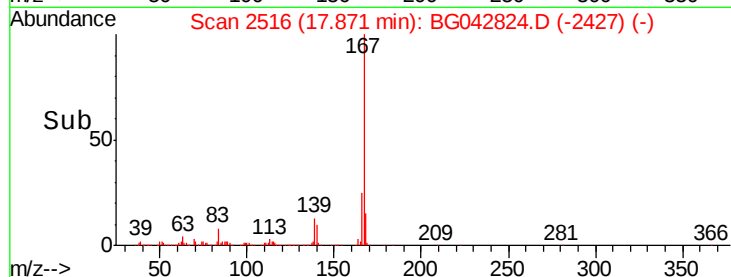
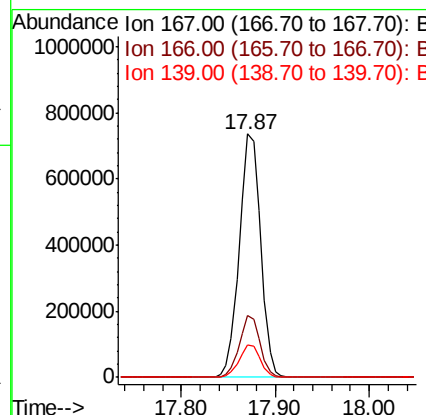
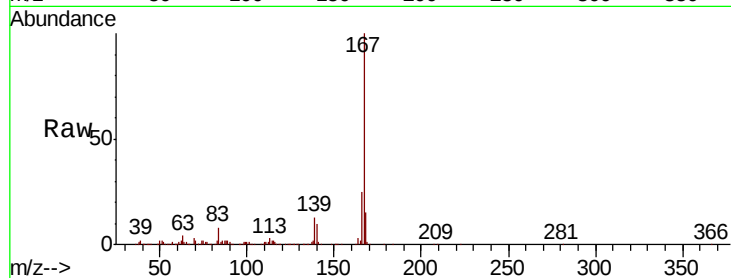




#73
 Carbazole
 Concen: 45.701 ng
 RT: 17.87 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

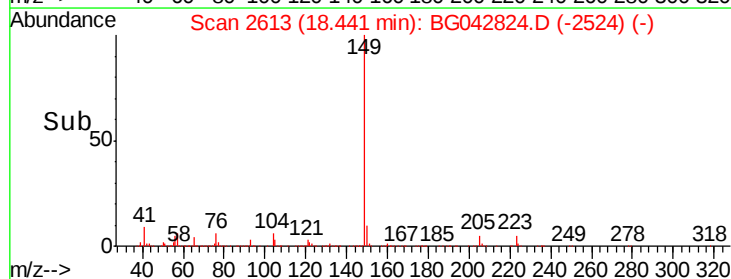
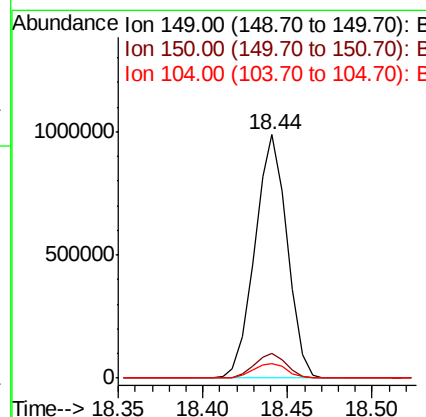
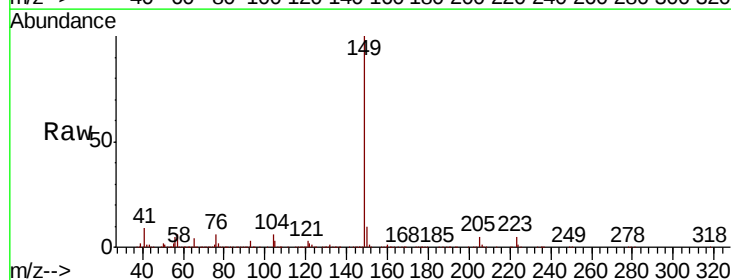
Instrument :
 BNA_G
 ClientSampleId :

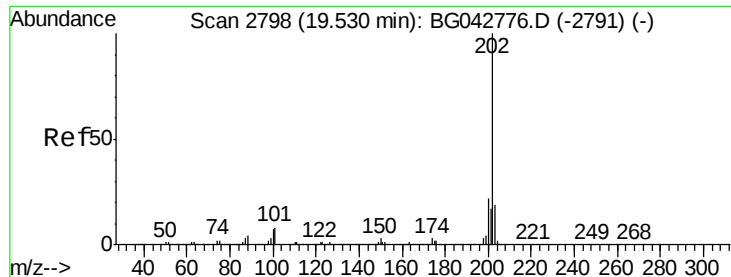
Tot Ion:167 Resp: 1158805
 Ion Ratio Lower Upper
 167 100
 166 25.2 18.3 27.5
 139 13.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.047 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG042824.D
 Acq: 13 Sep 2019 19:49

Tgt Ion:149 Resp: 1307522
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.0 12.0
 104 6.2 5.1 7.7





#75

Fluoranthene

Concen: 45.363 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampled :

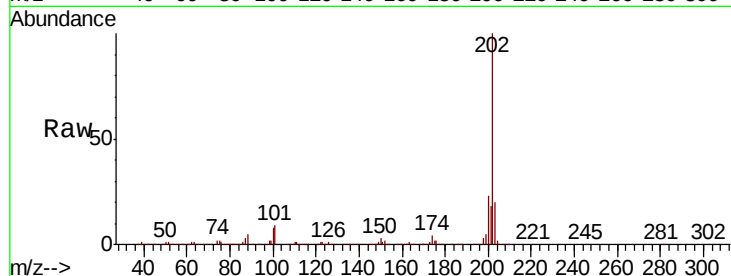
Tot Ion:202 Resp: 1569917

Ion Ratio Lower Upper

202 100

101 8.5 0.0 27.8

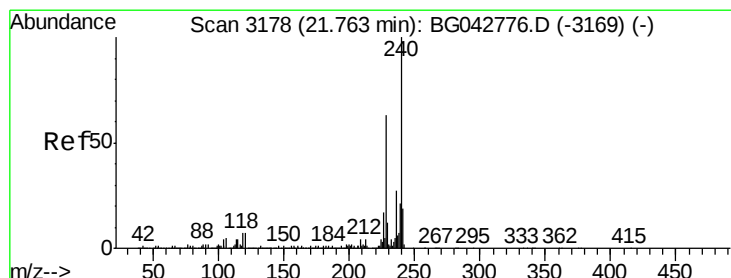
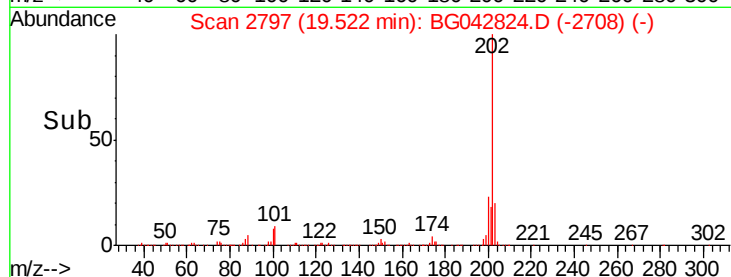
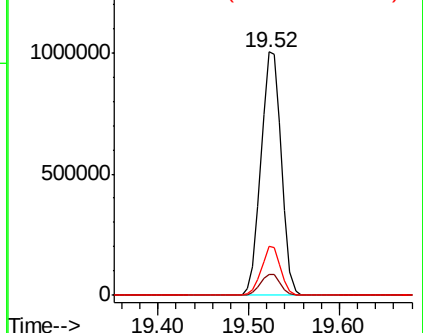
203 20.1 0.0 39.1



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: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

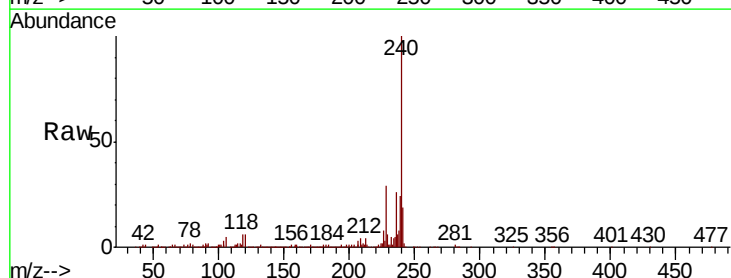
Tgt Ion:240 Resp: 531367

Ion Ratio Lower Upper

240 100

120 5.6 5.4 8.2

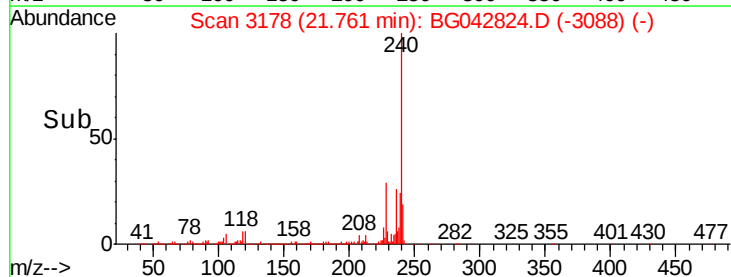
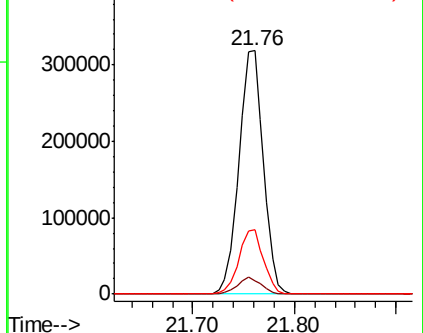
236 26.4 21.7 32.5

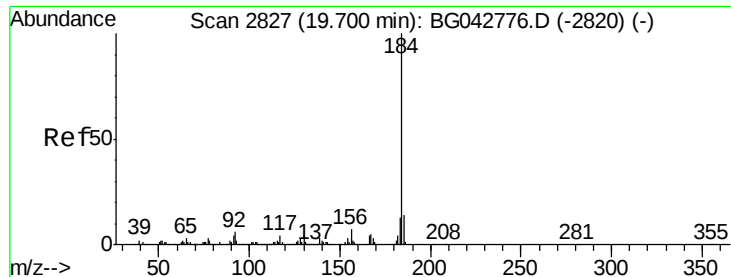


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.252 ng

RT: 19.69 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

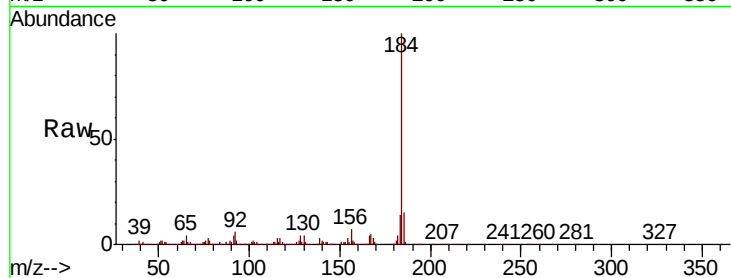
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 805409

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.6	17.4
183	13.6	10.4	15.6

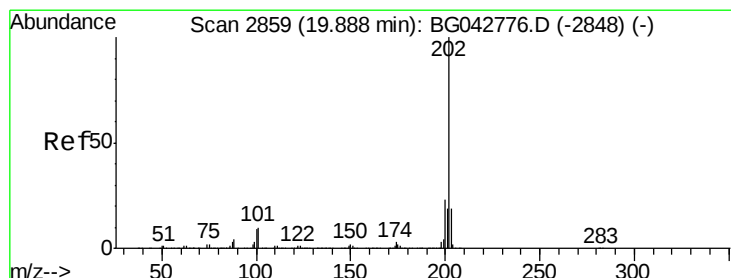
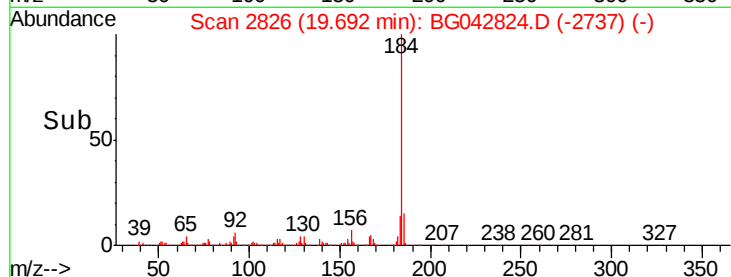
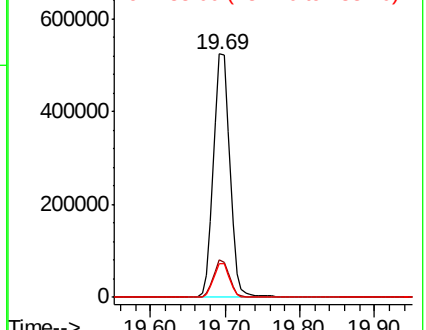


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.834 ng

RT: 19.89 min Scan# 2859

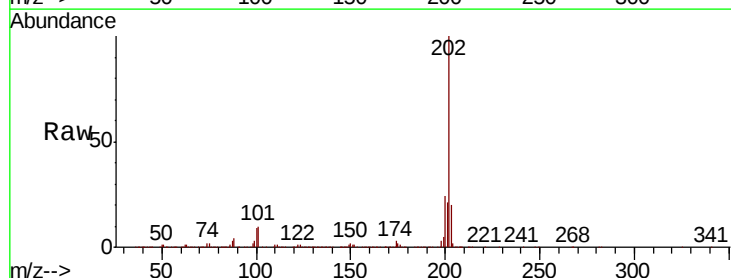
Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Tgt Ion:202 Resp: 1558020

Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.5	27.7
203	19.7	15.3	22.9

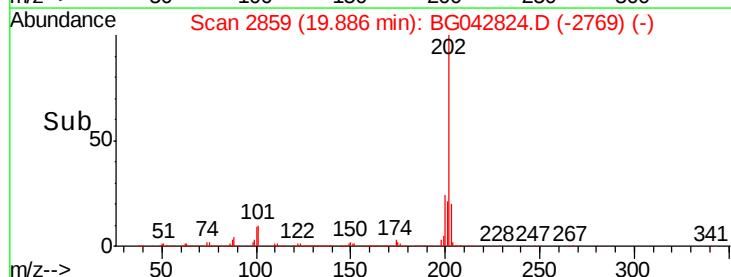
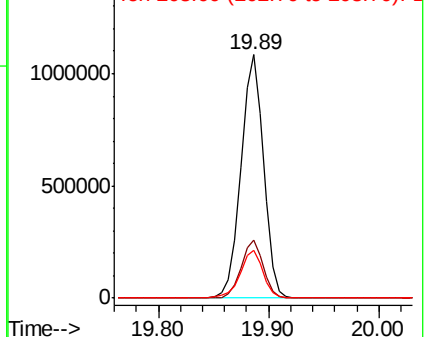


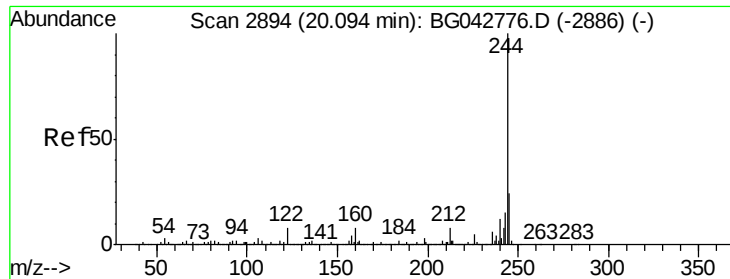
Abundance

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: 69.346 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

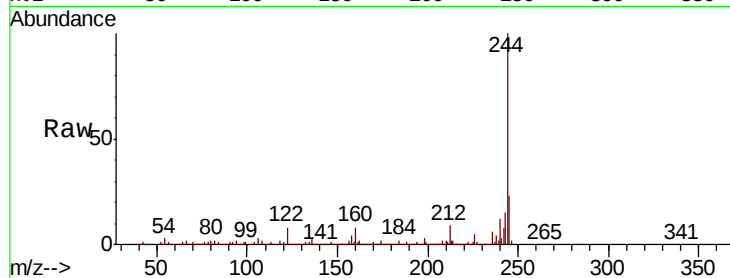
Tot Ion:244 Resp: 1662610

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

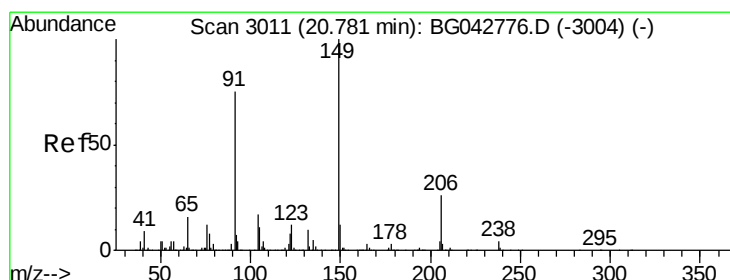
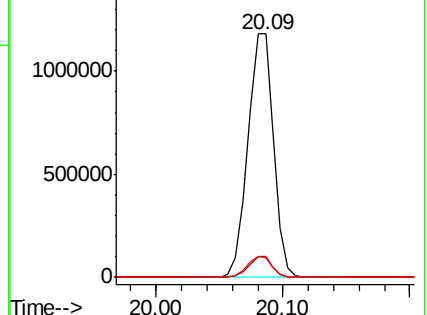
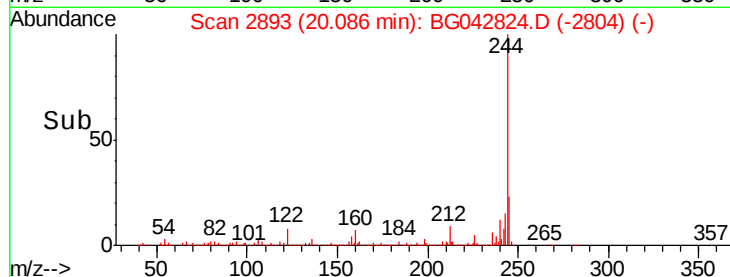
122 8.1 6.2 9.4



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: 45.924 ng

RT: 20.77 min Scan# 3010

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

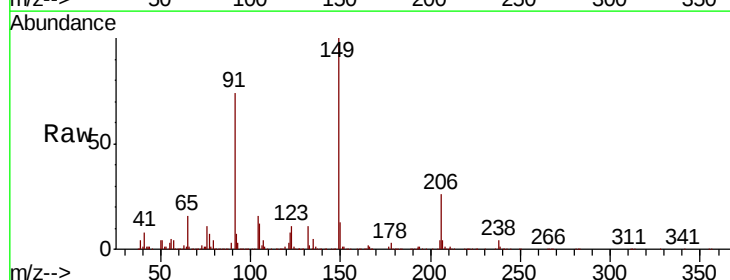
Tgt Ion:149 Resp: 618306

Ion Ratio Lower Upper

149 100

91 73.6 60.2 90.2

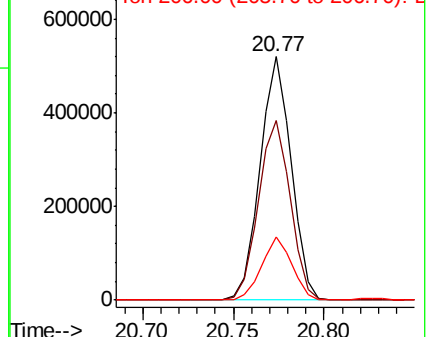
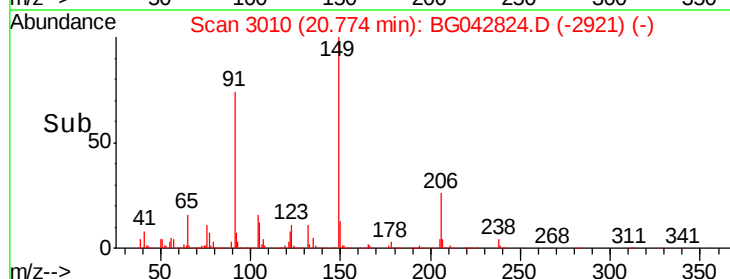
206 26.0 20.6 30.8

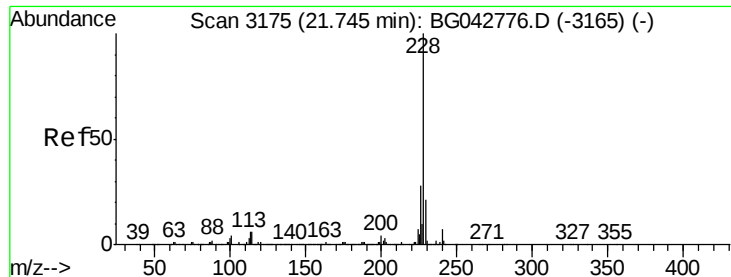


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

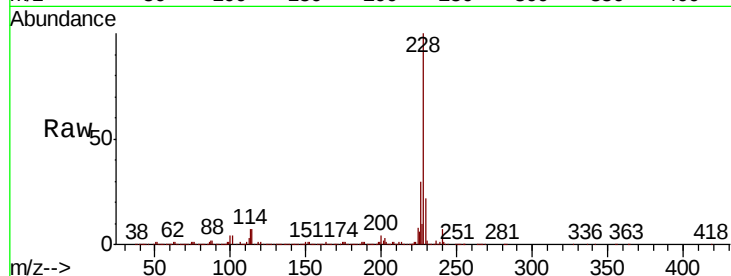




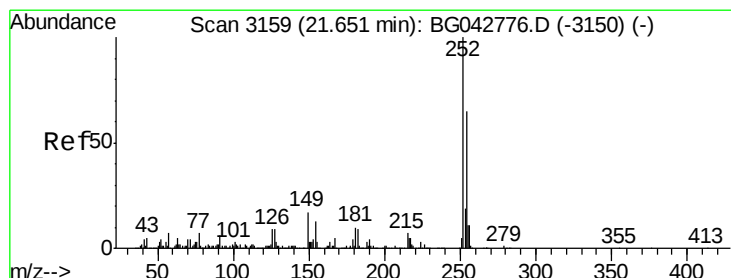
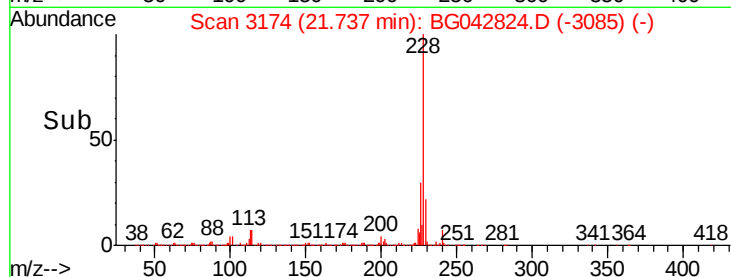
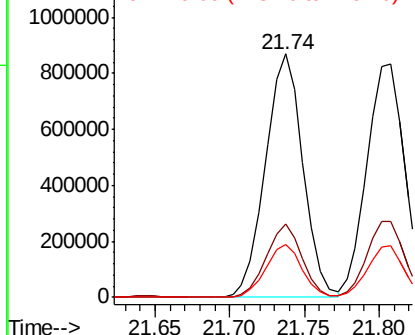
#81
Benzo(a)anthracene
Concen: 44.837 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1514815
Ion Ratio Lower Upper
228 100
226 30.1 22.5 33.7
229 21.9 17.2 25.8

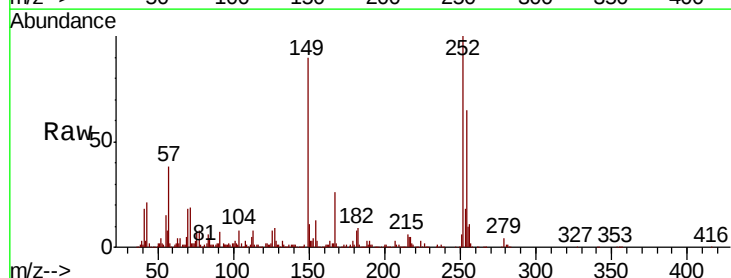


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

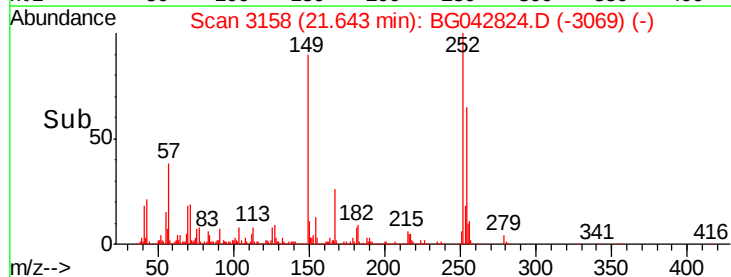
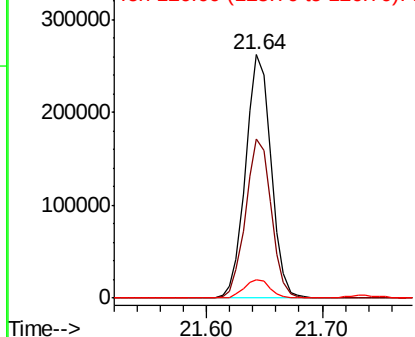


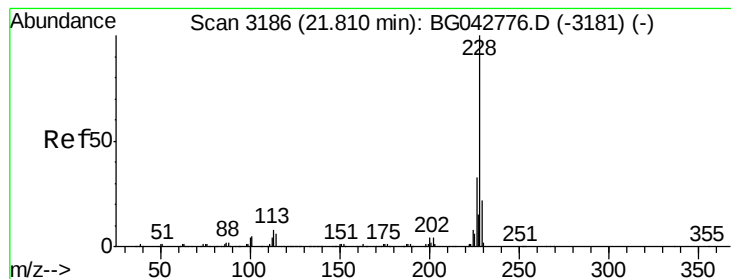
#82
3,3'-Dichlorobenzidine
Concen: 30.675 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion:252 Resp: 402742
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 7.8 7.0 10.4



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





#83

Chrysene

Concen: 45.256 ng

RT: 21.81 min Scan# 3186

Delta R.T. -0.00 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

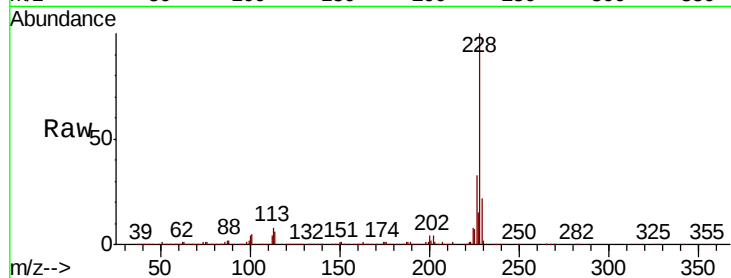
Tot Ion:228 Resp: 1448278

Ion Ratio Lower Upper

228 100

226 32.7 26.0 39.0

229 22.2 17.1 25.7

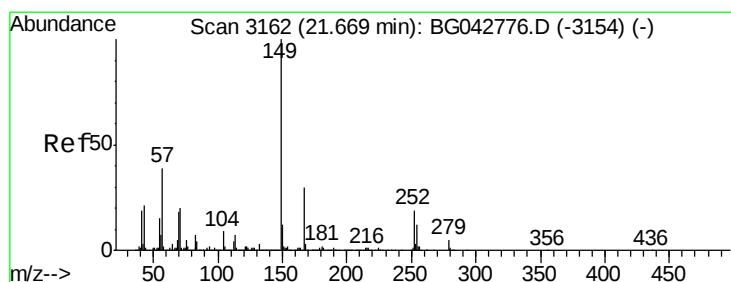
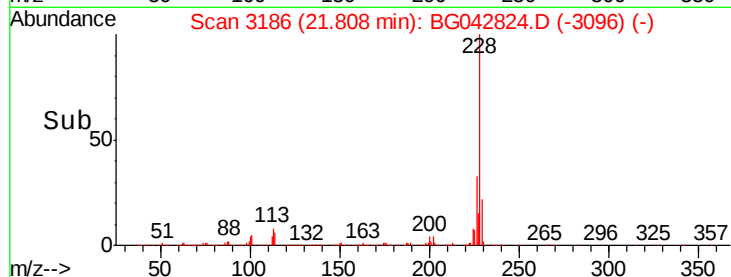
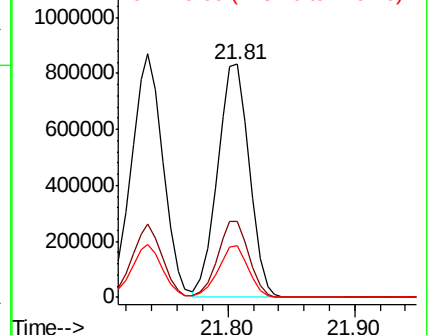


Abundance

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: 45.910 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

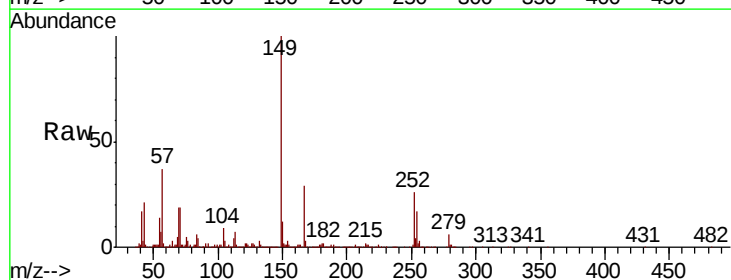
Tgt Ion:149 Resp: 844571

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

279 5.7 4.2 6.4

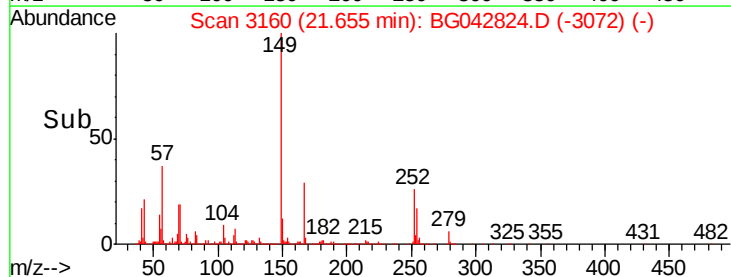
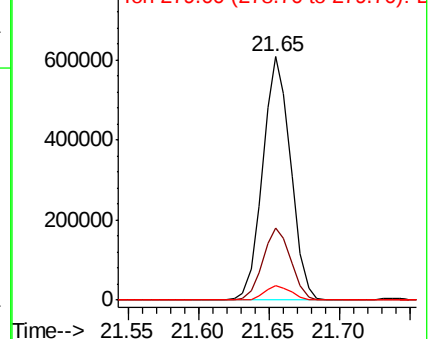


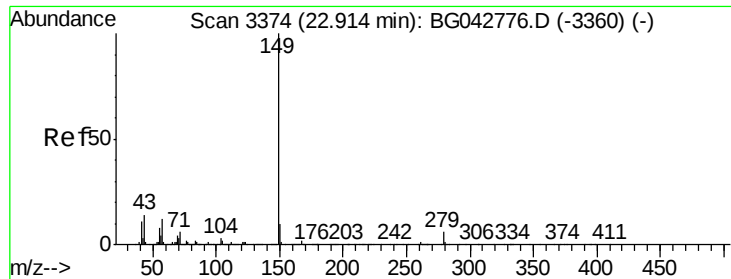
Abundance

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: 46.148 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampleId :

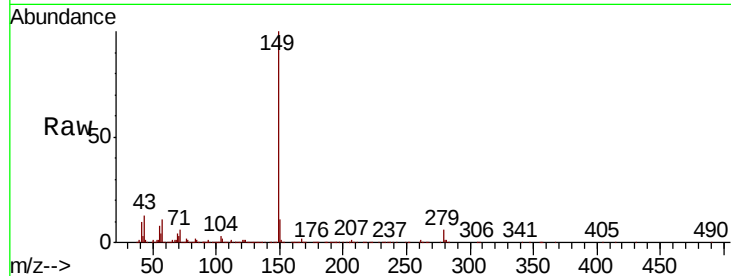
Tot Ion:149 Resp: 1447248

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

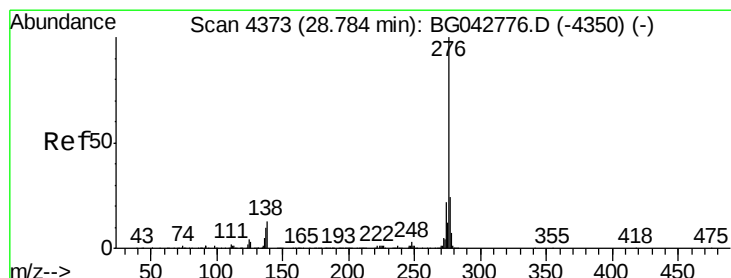
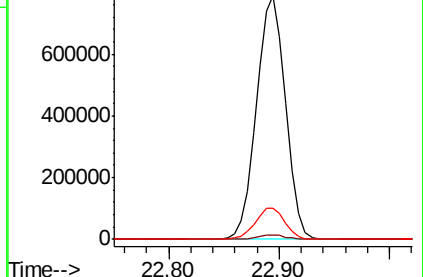
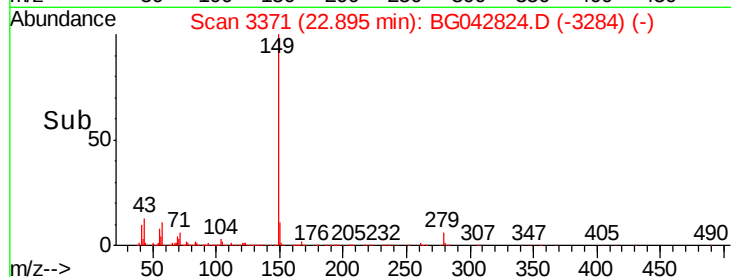
43 13.0 10.6 15.8



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: 45.900 ng

RT: 28.76 min Scan# 4370

Delta R.T. -0.02 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

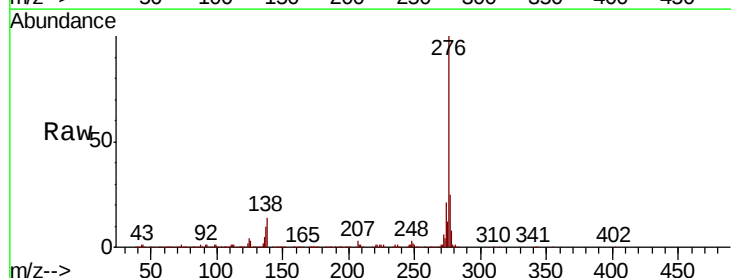
Tgt Ion:276 Resp: 1819046

Ion Ratio Lower Upper

276 100

138 12.2 9.3 13.9

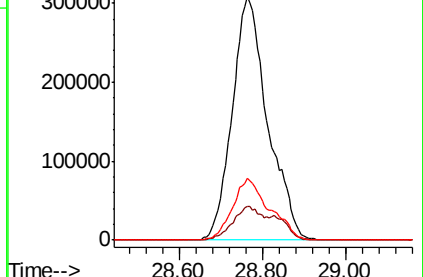
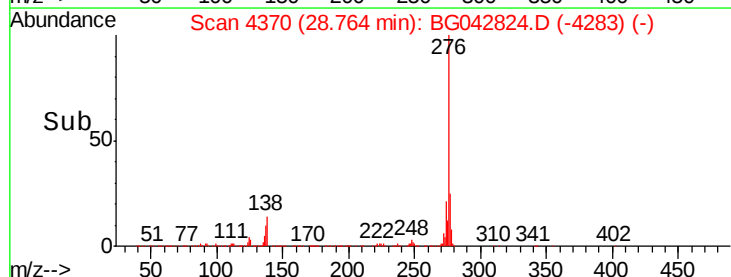
277 26.3 17.2 25.8#

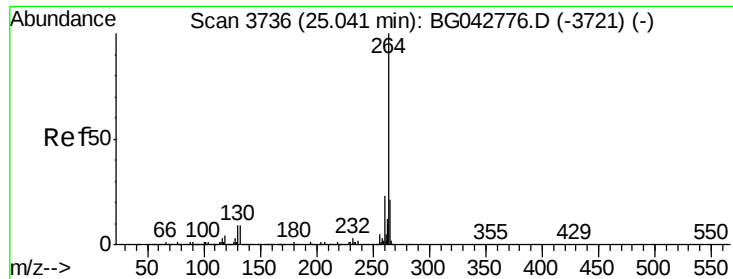


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

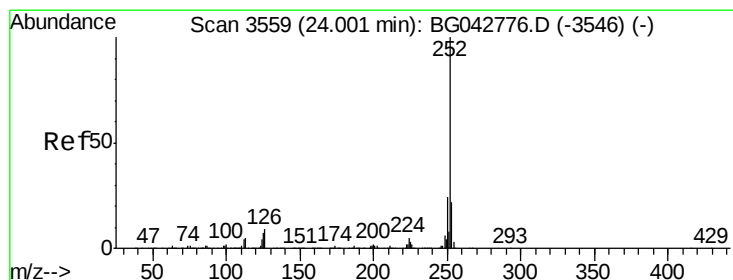
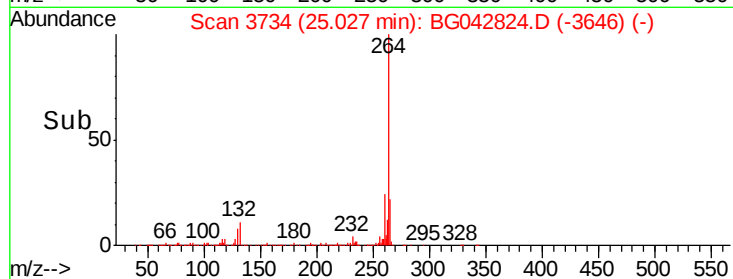
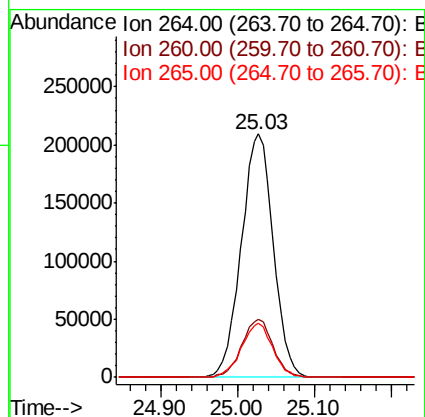
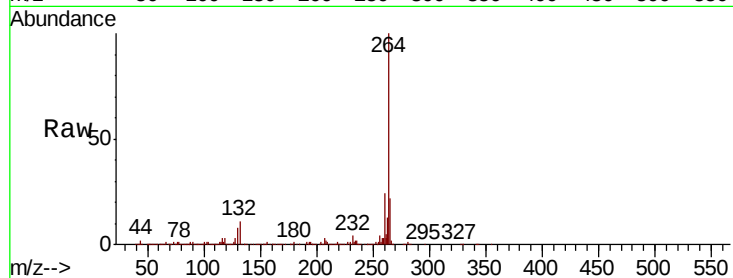




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

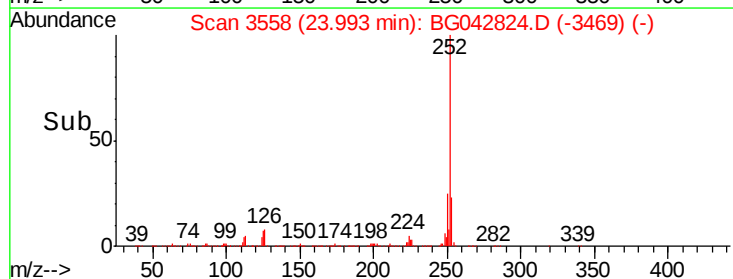
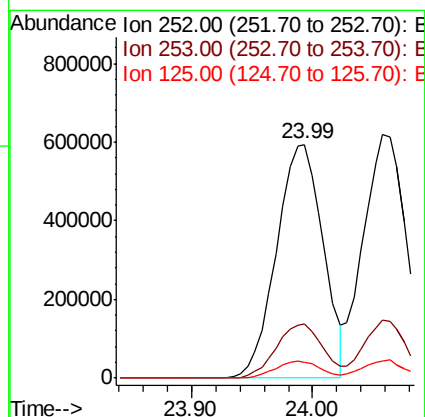
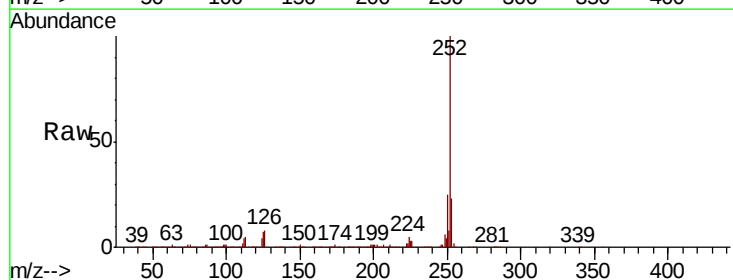
Instrument :
BNA_G
ClientSampleId :

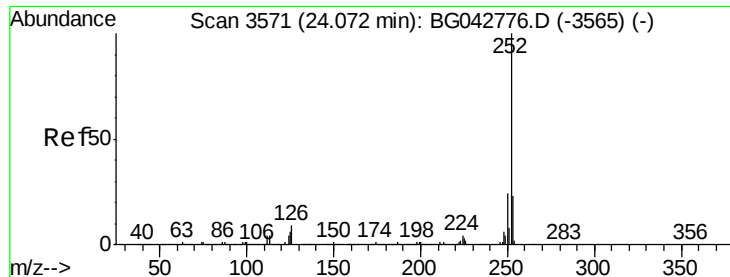
Tot Ion:264 Resp: 606878
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 22.2 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 44.307 ng
RT: 23.99 min Scan# 3558
Delta R.T. -0.01 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion:252 Resp: 1578858
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 6.6 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 45.570 ng

RT: 24.06 min Scan# 3569

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

Instrument :

BNA_G

ClientSampled :

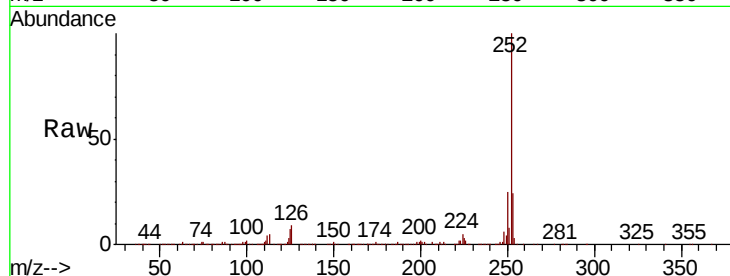
Tot Ion:252 Resp: 1533930

Ion Ratio Lower Upper

252 100

253 23.9 18.2 27.4

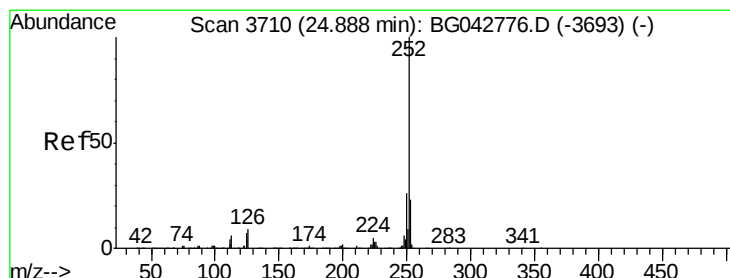
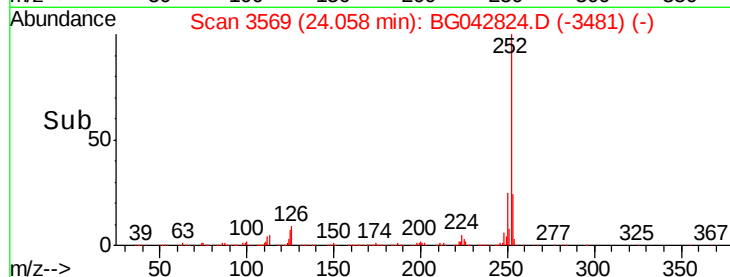
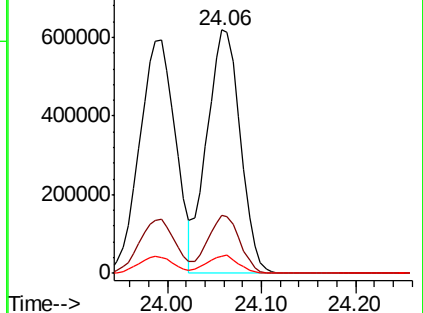
125 6.9 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.395 ng

RT: 24.87 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG042824.D

Acq: 13 Sep 2019 19:49

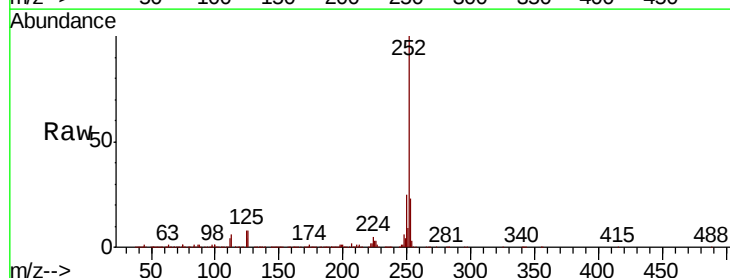
Tgt Ion:252 Resp: 1548049

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

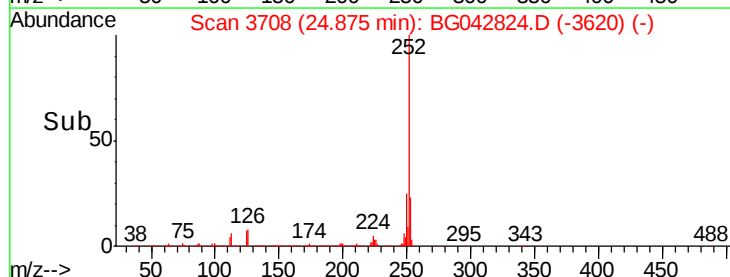
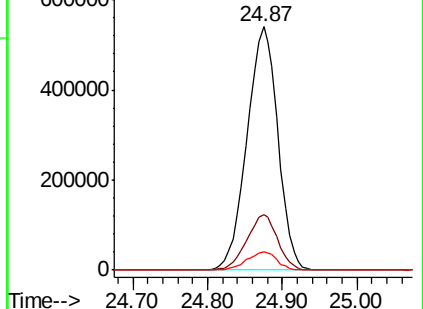
125 7.5 5.7 8.5

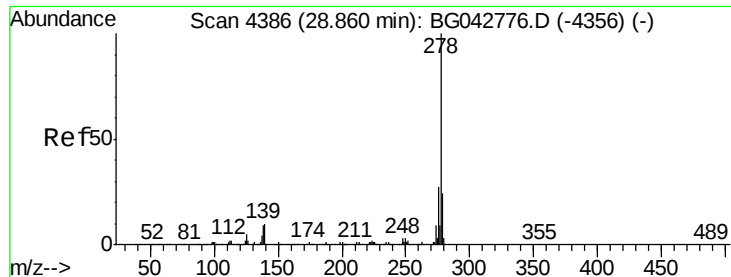


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

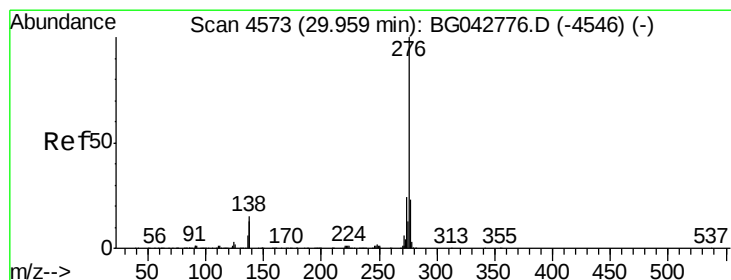
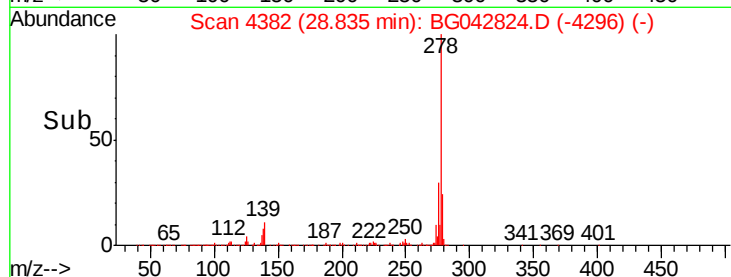
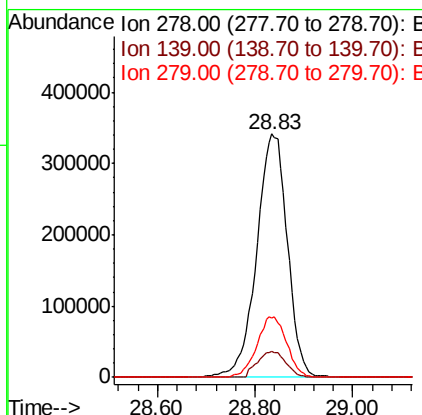
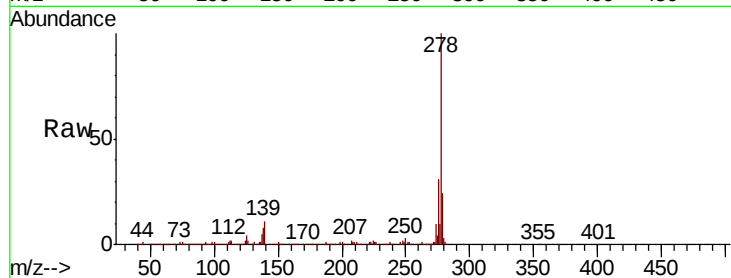




#91
Dibenzo(a,h)anthracene
Concen: 45.532 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.03 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1494263
Ion Ratio Lower Upper
278 100
139 10.7 8.2 12.2
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.576 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.03 min
Lab File: BG042824.D
Acq: 13 Sep 2019 19:49

Tgt Ion:276 Resp: 1490937
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 14.2 11.8 17.8

