

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044718.D
 Acq On : 11 Mar 2020 12:30
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 12 01:11:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	93912	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	394975	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	278022	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	642267	20.00	ng	0.00
76) Chrysene-d12	21.71	240	583971	20.00	ng	0.00
87) Perylene-d12	24.93	264	699092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	480788	79.70	ng	0.00
7) Phenol-d6	7.21	99	696775	79.49	ng	0.00
23) Nitrobenzene-d5	9.22	82	673972	74.88	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	277515	76.23	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1453014	74.84	ng	0.00
79) Terphenyl-d14	20.05	244	2323981	74.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	116071	39.954	ng	97
3) Pyridine	3.92	79	338917	39.408	ng	92
4) n-Nitrosodimethylamine	3.83	42	149073	45.685	ng	# 89
6) Aniline	7.38	93	437687	40.130	ng	98
8) 2-Chlorophenol	7.62	128	239579	39.782	ng	97
9) Benzaldehyde	7.19	77	202770	37.261	ng	98
10) Phenol	7.24	94	344658	39.717	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	264751	38.228	ng	97
12) 1,3-Dichlorobenzene	7.95	146	291627	39.310	ng	98
13) 1,4-Dichlorobenzene	8.09	146	291608	39.760	ng	96
14) 1,2-Dichlorobenzene	8.42	146	269980	38.814	ng	96
15) Benzyl Alcohol	8.29	79	285859	40.647	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	510680	41.784	ng	98
17) 2-Methylphenol	8.49	107	229258	39.002	ng	94
18) Hexachloroethane	9.15	117	117506	40.695	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	238663	38.561	ng	96
20) 3+4-Methylphenols	8.82	107	323088	39.872	ng	99
22) Acetophenone	8.87	105	408324	36.491	ng	97
24) Nitrobenzene	9.26	77	351119	37.595	ng	94
25) Isophorone	9.79	82	648365	36.908	ng	100
26) 2-Nitrophenol	9.97	139	120727	38.471	ng	97
27) 2,4-Dimethylphenol	10.03	122	217273	37.979	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	387059	36.920	ng	99
29) 2,4-Dichlorophenol	10.50	162	253961	38.007	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	300319	37.588	ng	93
31) Naphthalene	10.92	128	839596	38.373	ng	100
32) Benzoic acid	10.17	122	159362	38.224	ng	95
33) 4-Chloroaniline	11.01	127	377286	38.274	ng	98
34) Hexachlorobutadiene	11.21	225	201620	38.373	ng	97
35) Caprolactam	11.79	113	99894	39.485	ng	96
36) 4-Chloro-3-methylphenol	12.13	107	306838	38.502	ng	99
37) 2-Methylnaphthalene	12.52	142	631375	38.576	ng	98
38) 1-Methylnaphthalene	12.74	142	584473	37.985	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	333208	36.392	ng	100

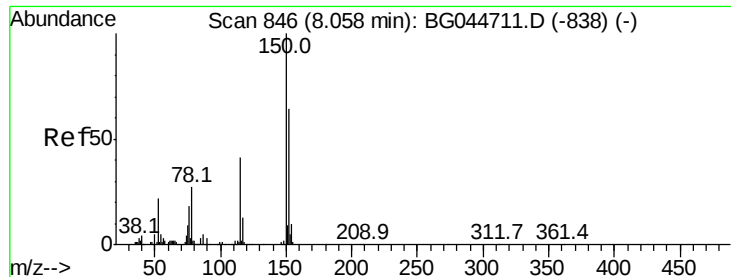
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044718.D
 Acq On : 11 Mar 2020 12:30
 Operator : CG/JU
 Sample : SSTDC0040
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Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	179487	35.870	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	231144	38.039	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	236305	37.499	ng	98
46) 1,1'-Biphenyl	13.53	154	827646	37.252	ng	99
47) 2-Chloronaphthalene	13.57	162	626833	36.933	ng	98
48) 2-Nitroaniline	13.76	65	231928	39.033	ng	99
49) Acenaphthylene	14.41	152	992998	37.346	ng	99
50) Dimethylphthalate	14.14	163	838797	37.881	ng	99
51) 2,6-Dinitrotoluene	14.25	165	171363	38.393	ng	91
52) Acenaphthene	14.76	154	662573	38.049	ng	99
53) 3-Nitroaniline	14.58	138	197943	38.574	ng	97
54) 2,4-Dinitrophenol	14.78	184	76320	37.641	ng	93
55) Dibenzofuran	15.09	168	964400	38.191	ng	98
56) 4-Nitrophenol	14.88	139	152254	38.877	ng	88
57) 2,4-Dinitrotoluene	15.04	165	236796	38.683	ng	# 97
58) Fluorene	15.74	166	794886	38.266	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.23	232	227093	39.142	ng	99
60) Diethylphthalate	15.51	149	900208	38.978	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	423714	37.882	ng	99
62) 4-Nitroaniline	15.74	138	220570	40.310	ng	97
63) Azobenzene	16.03	77	933050	38.904	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	107490	37.567	ng	99
66) n-Nitrosodiphenylamine	15.94	169	714915	36.972	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	296759	36.960	ng	98
68) Hexachlorobenzene	16.75	284	317767	36.479	ng	96
69) Atrazine	16.89	200	277824	39.216	ng	99
70) Pentachlorophenol	17.08	266	191311	39.916	ng	97
71) Phenanthrene	17.48	178	1315383	38.325	ng	98
72) Anthracene	17.57	178	1301498	38.457	ng	99
73) Carbazole	17.83	167	1269935	39.064	ng	99
74) Di-n-butylphthalate	18.41	149	1566728	39.646	ng	99
75) Fluoranthene	19.49	202	1625991	39.789	ng	99
77) Benzidine	19.66	184	775951	40.930	ng	99
78) Pyrene	19.84	202	1624544	37.917	ng	99
80) Butylbenzylphthalate	20.74	149	726912	38.137	ng	98
81) Benzo(a)anthracene	21.69	228	1600814	38.069	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	636156	39.105	ng	99
83) Chrysene	21.75	228	1531426	38.126	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	1011249	38.442	ng	99
85) Di-n-octyl phthalate	22.85	149	1734160	39.395	ng	100
86) Indeno(1,2,3-cd)pyrene	28.59	276	2046300	38.858	ng	# 95
88) Benzo(b)fluoranthene	23.91	252	1748739	37.891	ng	98
89) Benzo(k)fluoranthene	23.98	252	1669258	38.219	ng	98
90) Benzo(a)pyrene	24.78	252	1646582	38.128	ng	99
91) Dibenzo(a,h)anthracene	28.66	278	1633942	38.351	ng	99
92) Benzo(g,h,i)perylene	29.74	276	1637994	38.053	ng	99

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

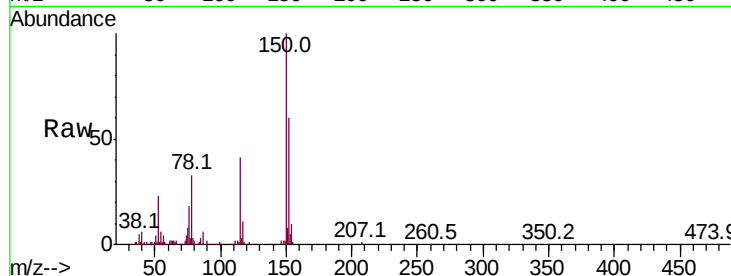


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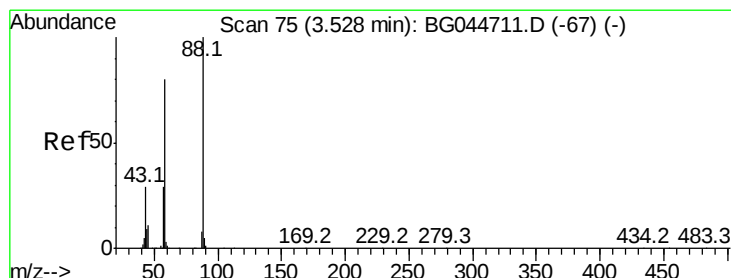
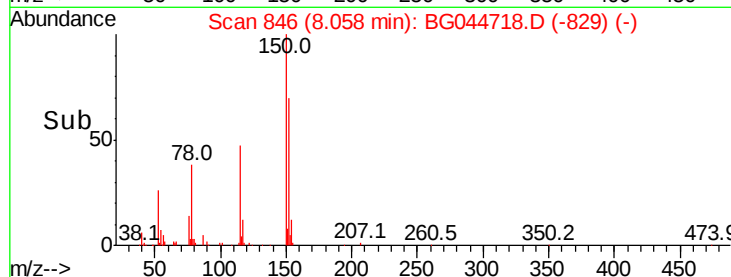
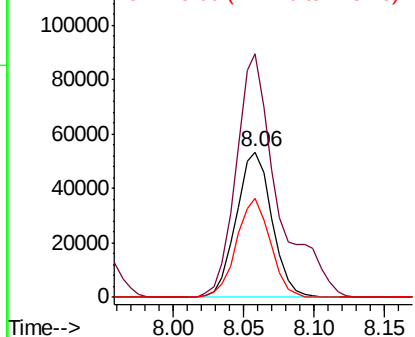
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 93912
Ion Ratio Lower Upper
152 100
150 167.5 125.3 187.9
115 68.1 51.7 77.5



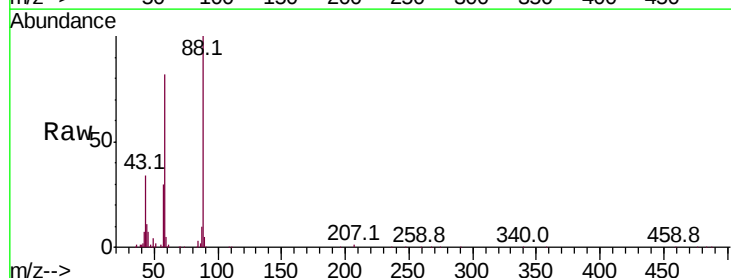
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



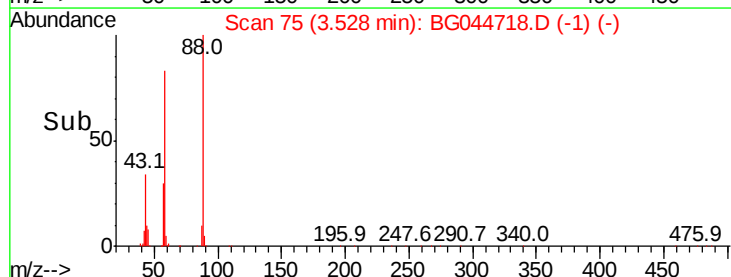
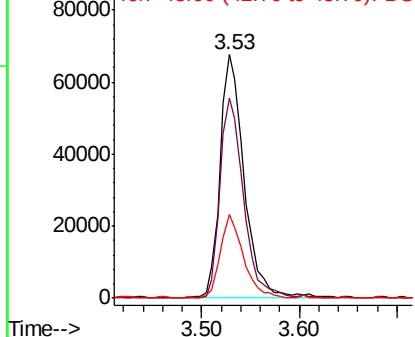
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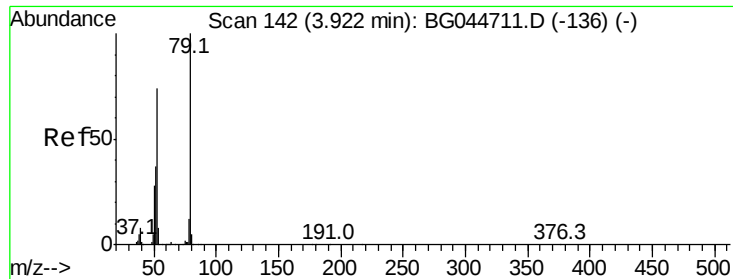
1,4-Dioxane
Concen: 39.954 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion: 88 Resp: 116071
Ion Ratio Lower Upper
88 100
58 80.0 63.0 94.4
43 33.2 23.2 34.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.408 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

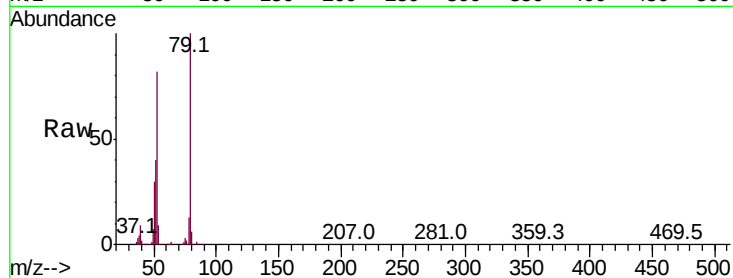
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 338917

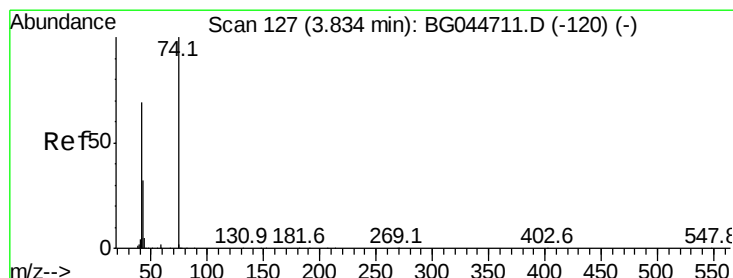
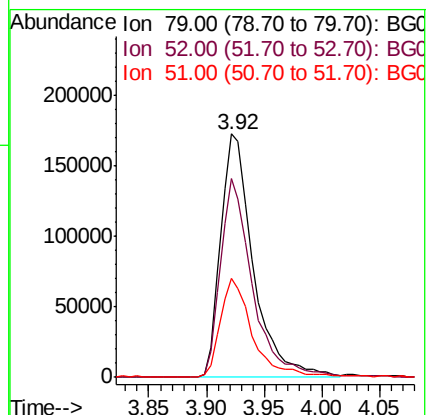
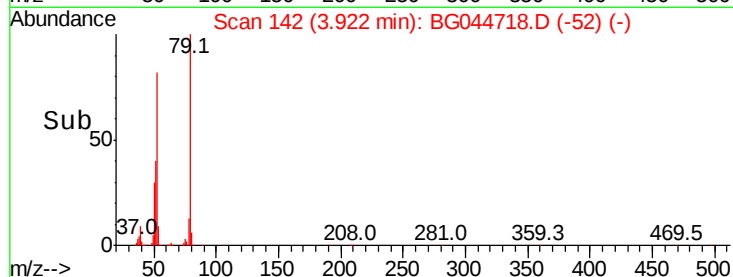
Ion	Ratio	Lower	Upper
79	100		
52	81.9	59.4	89.2
51	40.5	29.7	44.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.685 ng

RT: 3.83 min Scan# 127

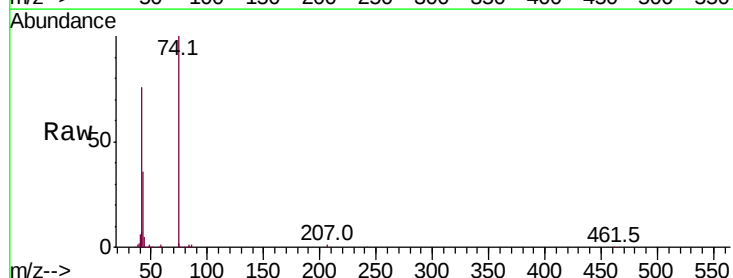
Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion: 42 Resp: 149073

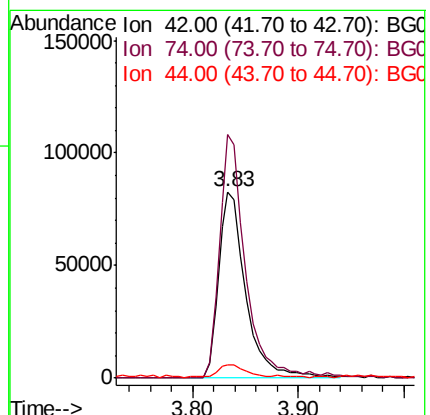
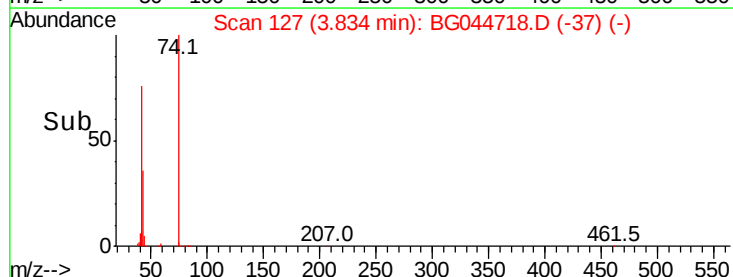
Ion	Ratio	Lower	Upper
42	100		
74	130.8	116.1	174.1
44	6.9	7.1	10.7#

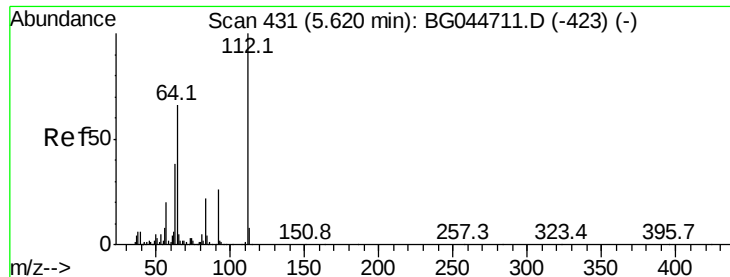


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.696 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

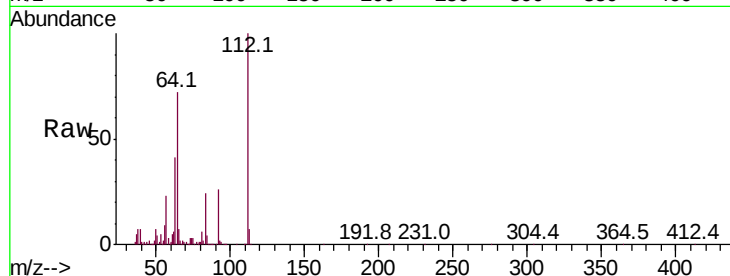
Tot Ion:112 Resp: 480788

Ion Ratio Lower Upper

112 100

64 72.0 52.6 78.8

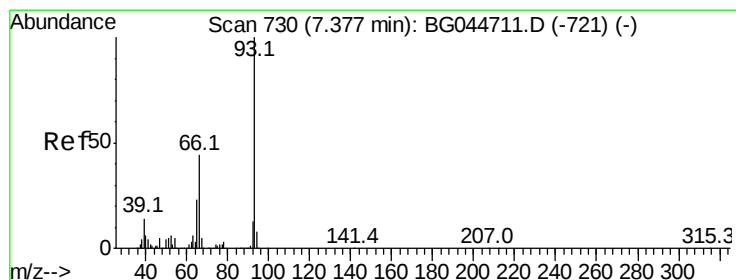
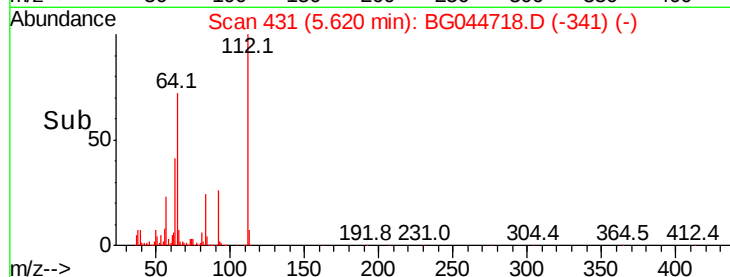
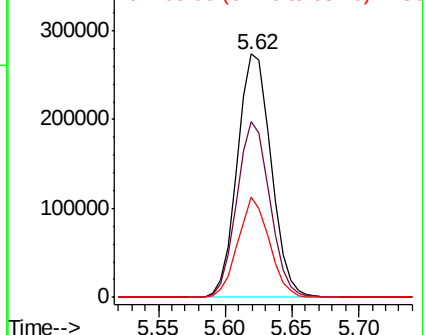
63 41.4 30.2 45.4



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: 40.130 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

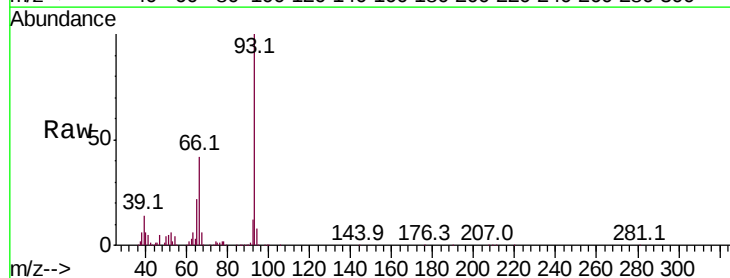
Tgt Ion: 93 Resp: 437687

Ion Ratio Lower Upper

93 100

66 42.4 35.3 52.9

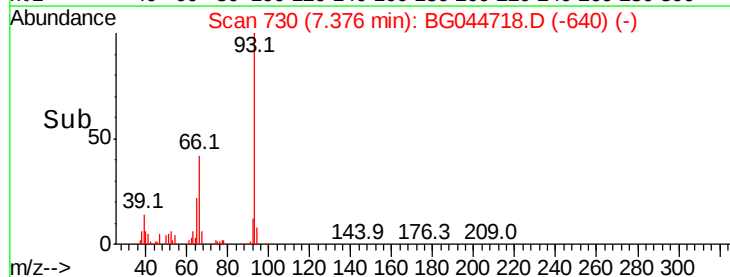
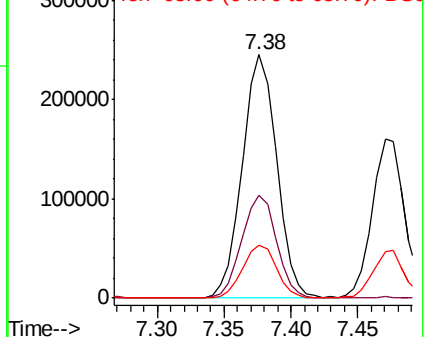
65 21.8 18.2 27.4

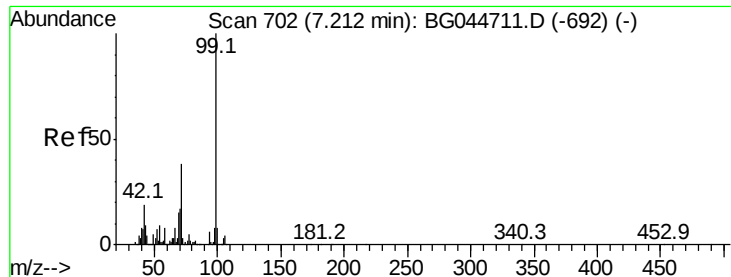


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.493 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

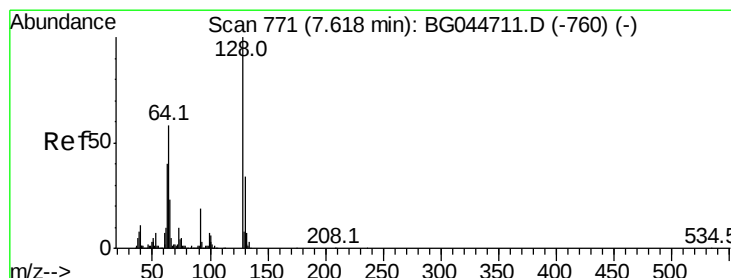
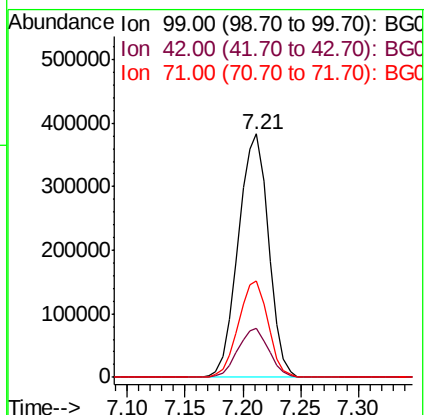
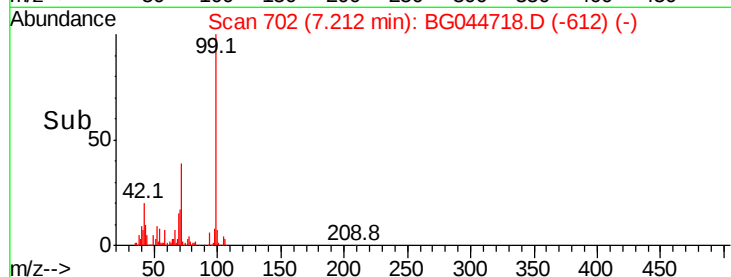
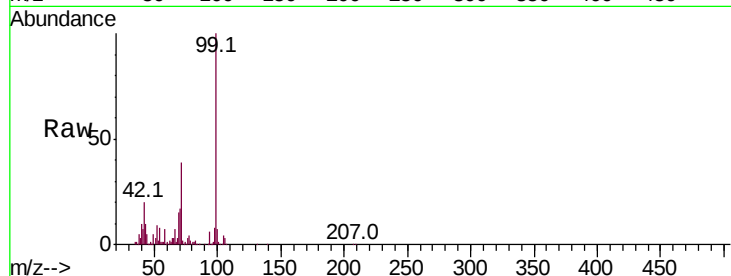
Tot Ion: 99 Resp: 696775

Ion Ratio Lower Upper

99 100

42 20.4 15.4 23.0

71 39.4 30.2 45.4



#8

2-Chlorophenol

Concen: 39.782 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

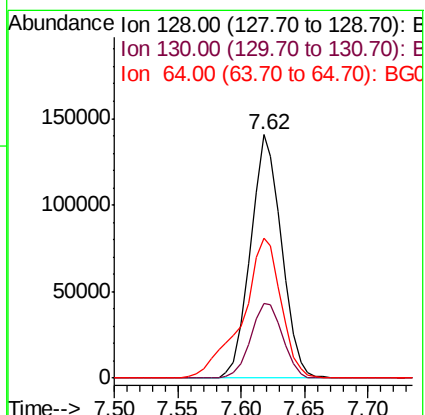
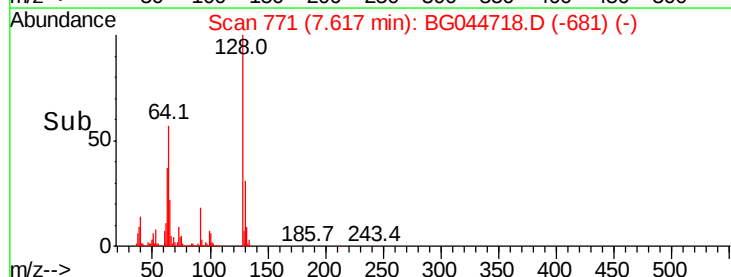
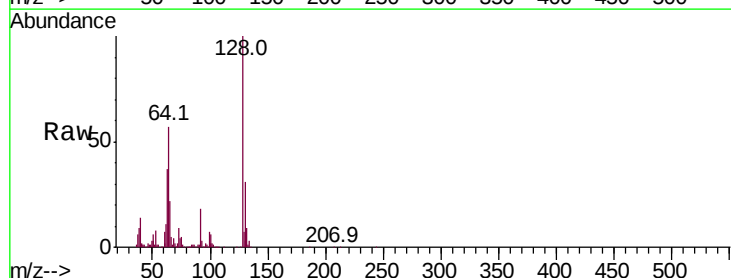
Tgt Ion:128 Resp: 239579

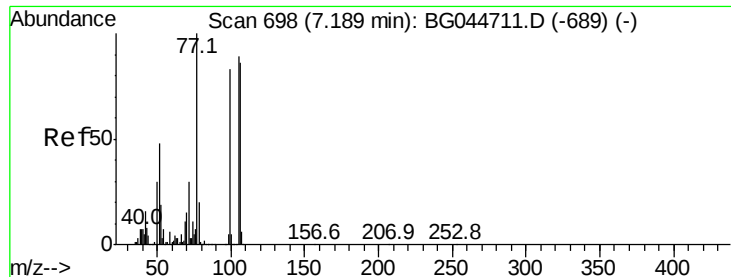
Ion Ratio Lower Upper

128 100

130 30.5 13.6 53.6

64 57.5 38.6 78.6





#9

Benzaldehyde

Concen: 37.261 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

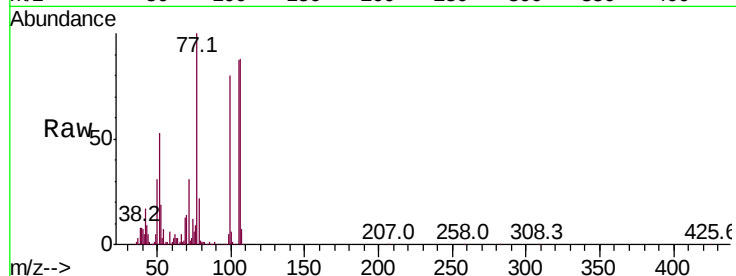
Tot Ion: 77 Resp: 202770

Ion Ratio Lower Upper

77 100

105 86.8 68.6 108.6

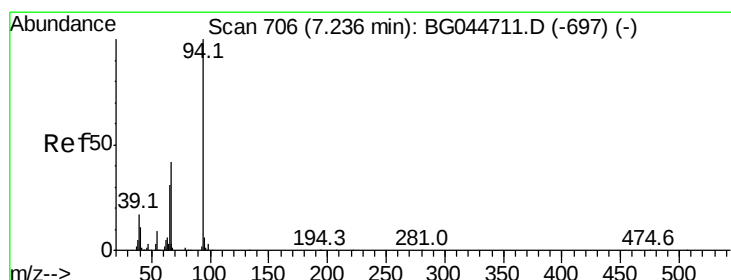
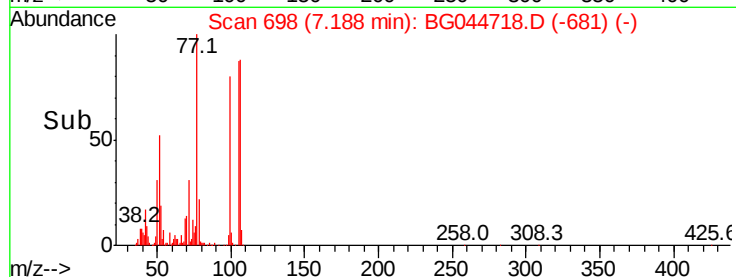
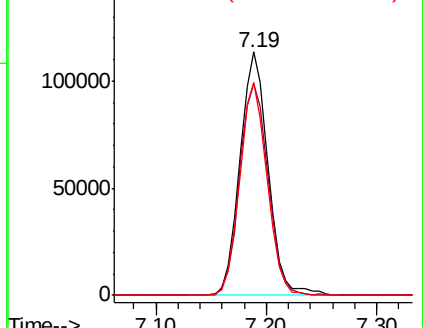
106 87.5 65.9 105.9



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: 39.717 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

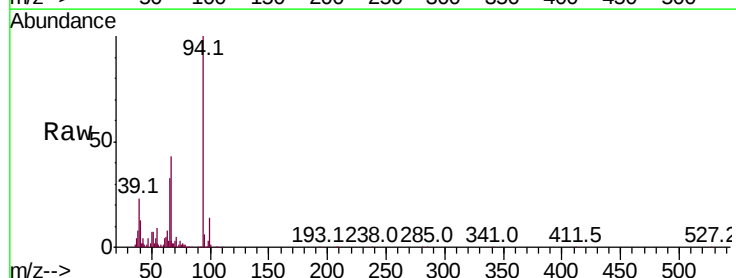
Tgt Ion: 94 Resp: 344658

Ion Ratio Lower Upper

94 100

65 33.0 11.3 51.3

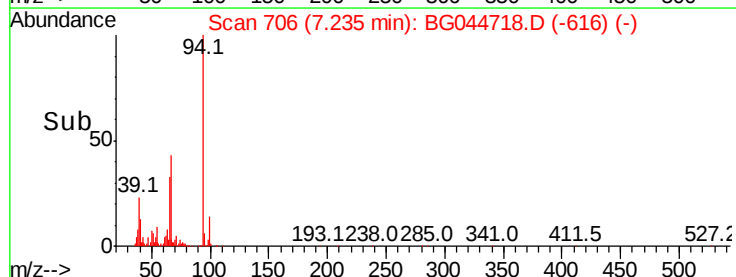
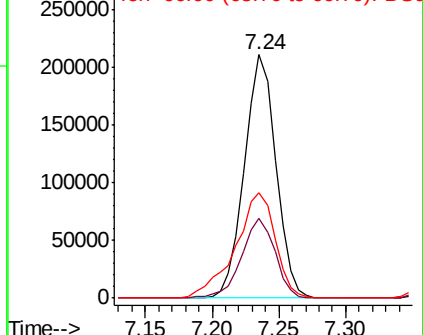
66 43.1 22.9 62.9

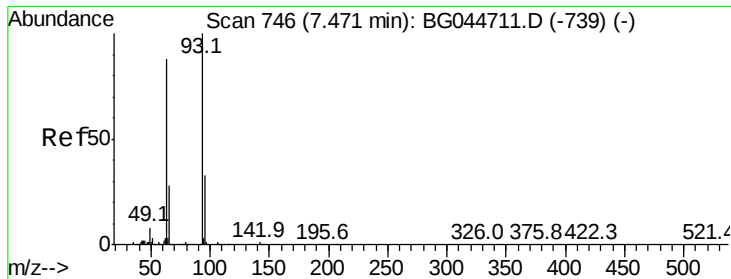


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

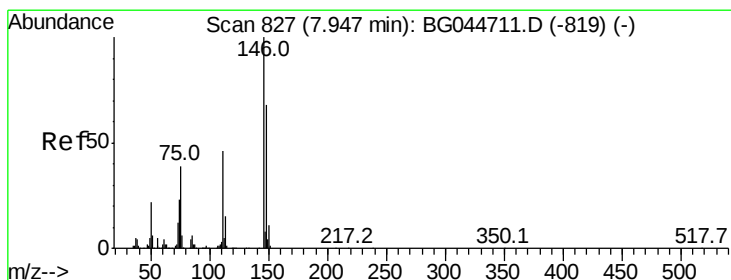
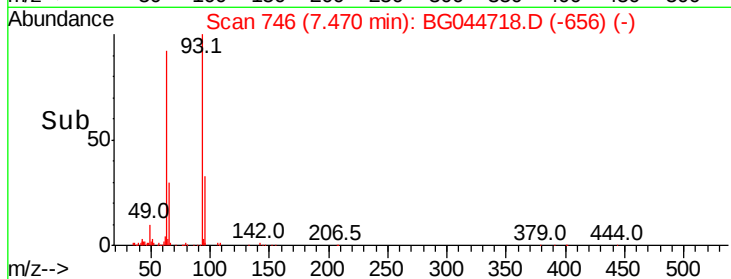
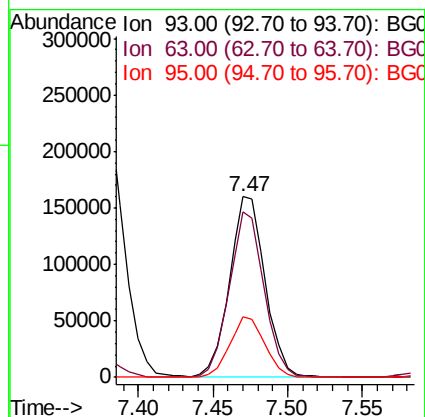
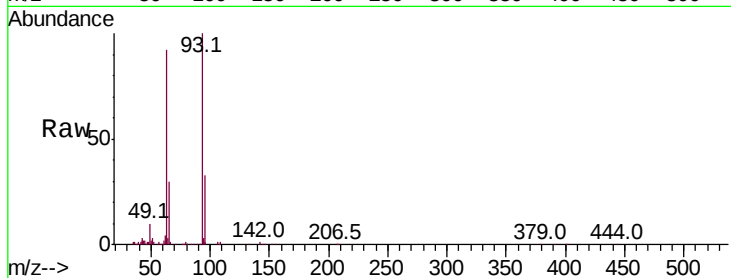




#11
bis(2-Chloroethyl)ether
Concen: 38.228 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

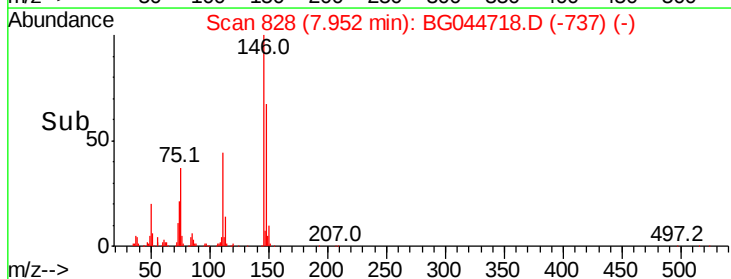
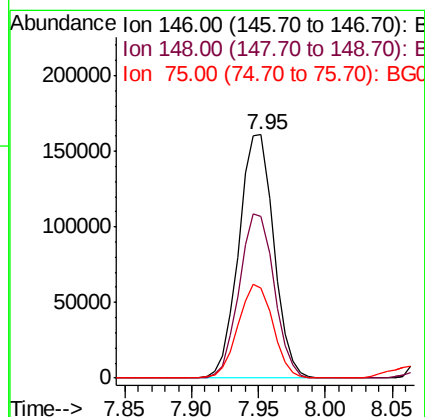
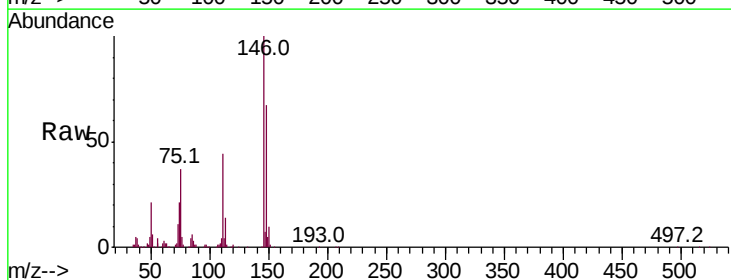
Instrument :
BNA_G
ClientSampleId :

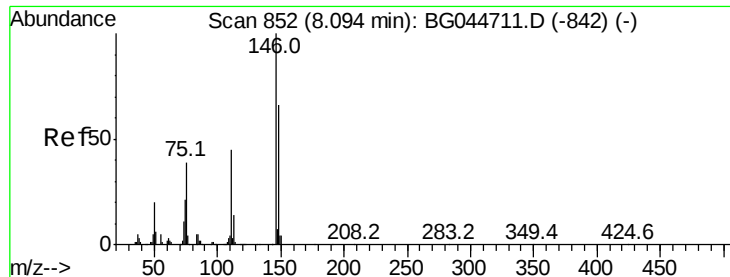
Tot Ion	Ratio	Lower	Upper
93	100		
63	91.8	68.1	108.1
95	33.3	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.310 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.01 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	54.2	81.2
75	37.0	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 39.760 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

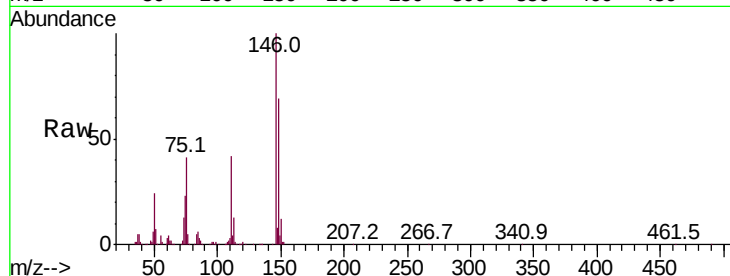
Tot Ion:146 Resp: 291608

Ion Ratio Lower Upper

146 100

148 68.8 52.9 79.3

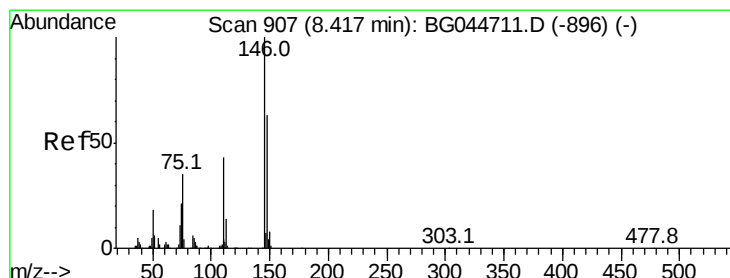
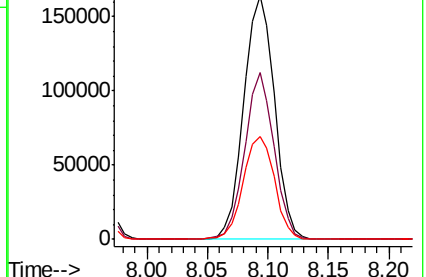
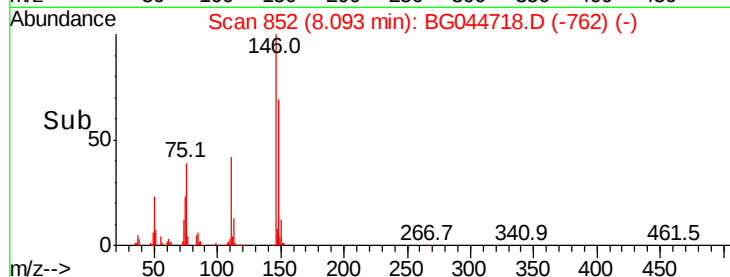
111 42.0 35.6 53.4



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: 38.814 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

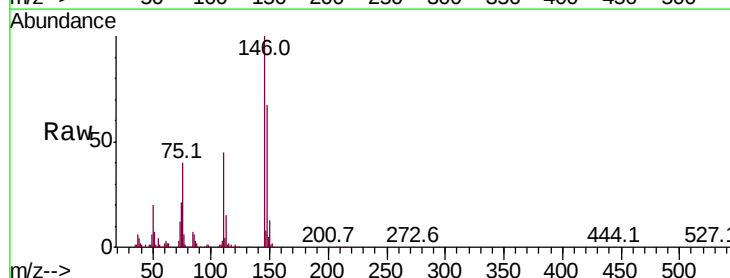
Tgt Ion:146 Resp: 269980

Ion Ratio Lower Upper

146 100

148 67.0 50.8 76.2

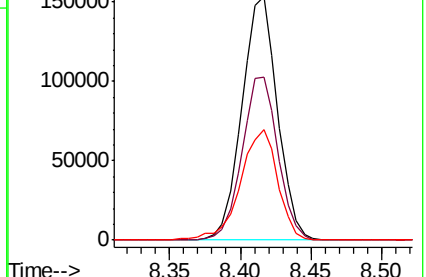
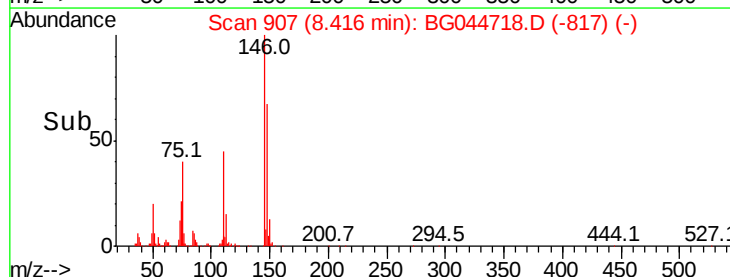
111 45.2 34.8 52.2

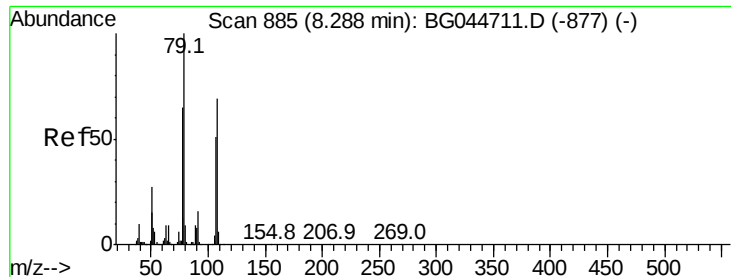


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.647 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

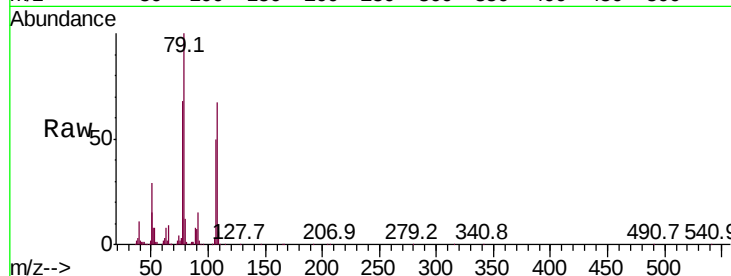
Tot Ion: 79 Resp: 285859

Ion Ratio Lower Upper

79 100

108 67.0 55.4 83.0

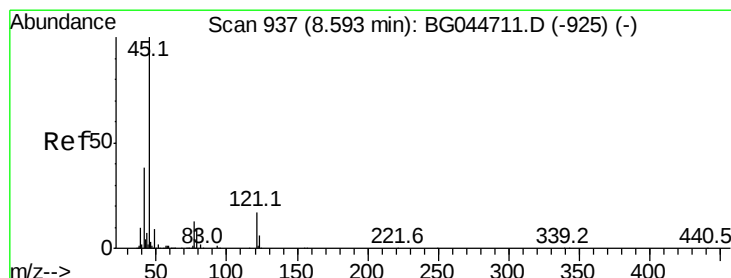
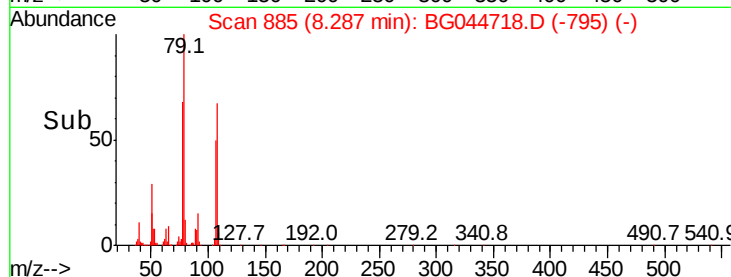
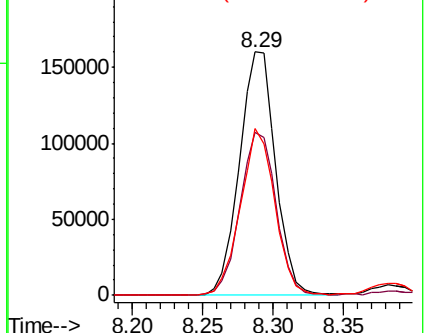
77 68.3 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.784 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

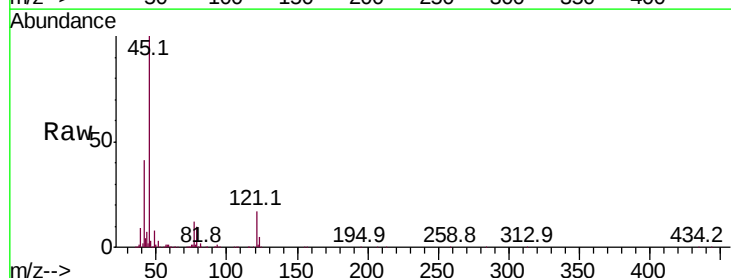
Tgt Ion: 45 Resp: 510680

Ion Ratio Lower Upper

45 100

77 12.4 0.0 33.4

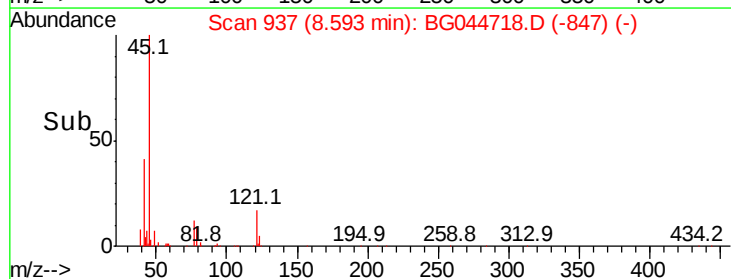
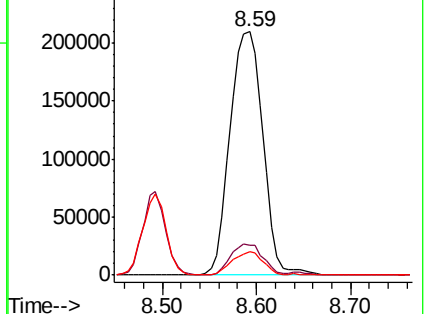
79 9.7 0.0 30.0

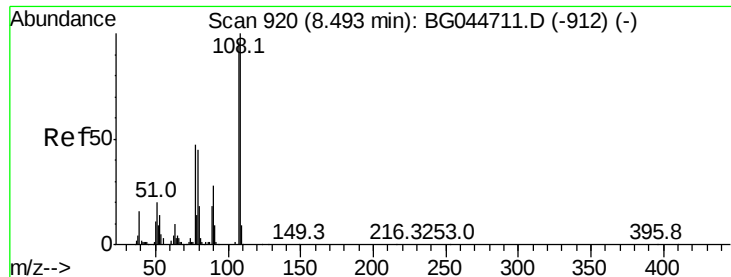


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.002 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 229258

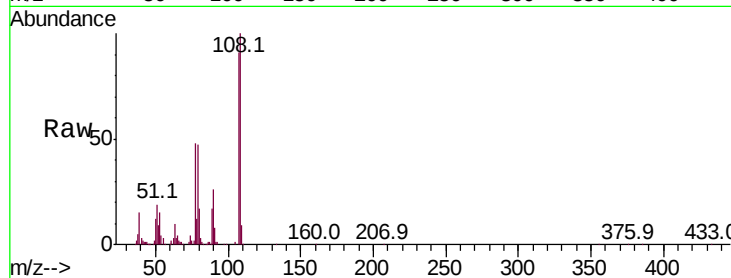
Ion Ratio Lower Upper

107 100

108 109.6 83.2 124.8

77 53.0 39.0 58.6

79 51.2 37.6 56.4

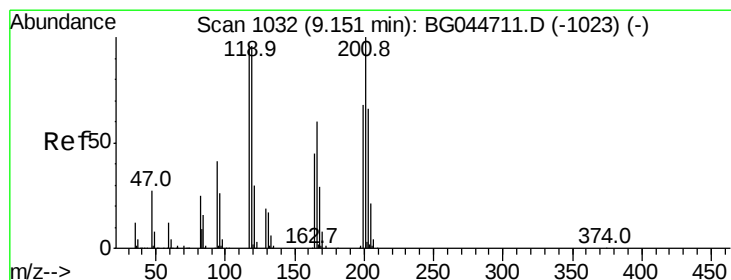
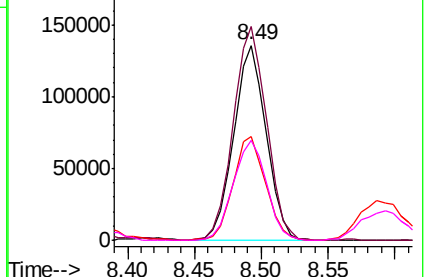
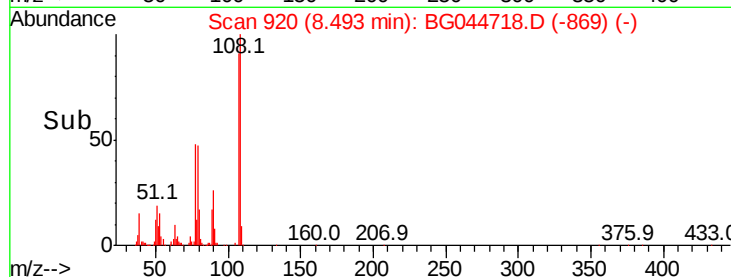


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.695 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

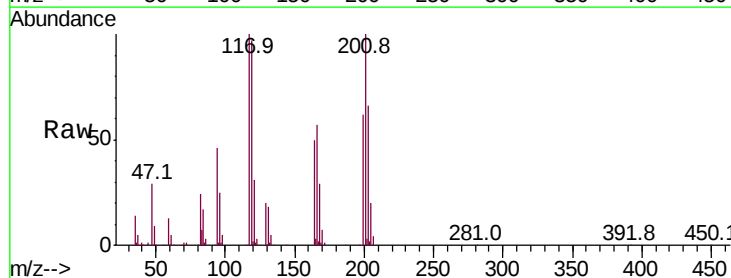
Tgt Ion:117 Resp: 117506

Ion Ratio Lower Upper

117 100

119 98.7 80.2 120.4

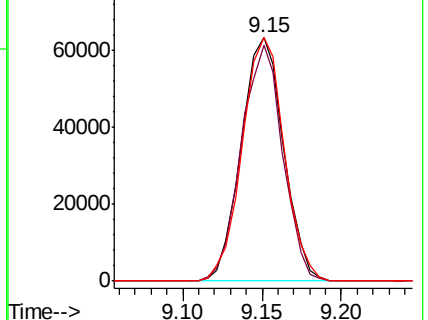
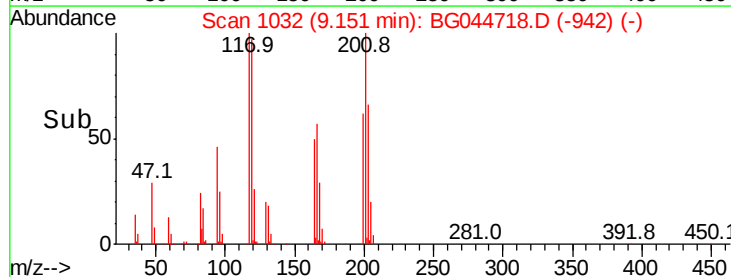
201 100.0 83.4 125.2

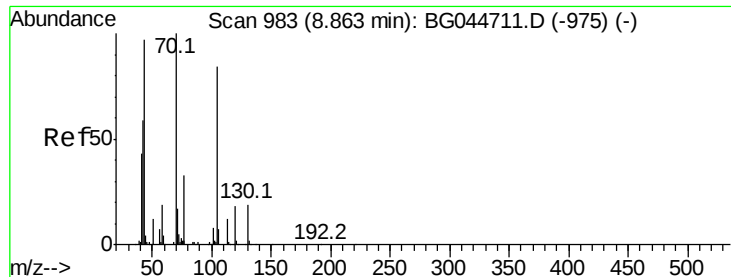


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

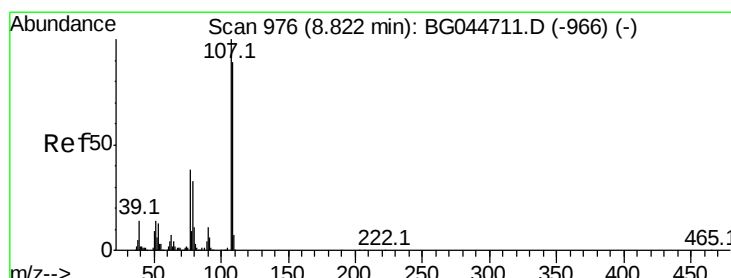
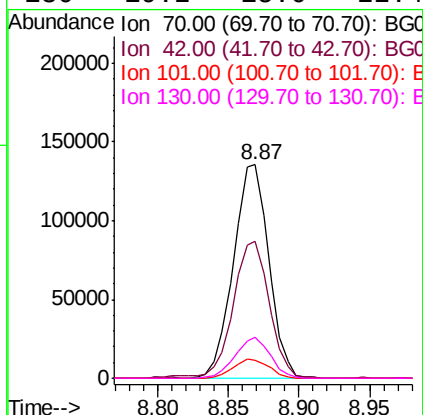
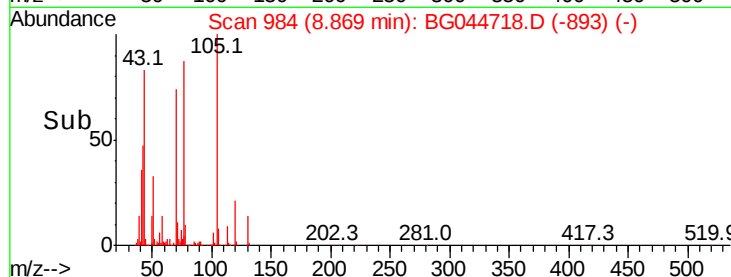
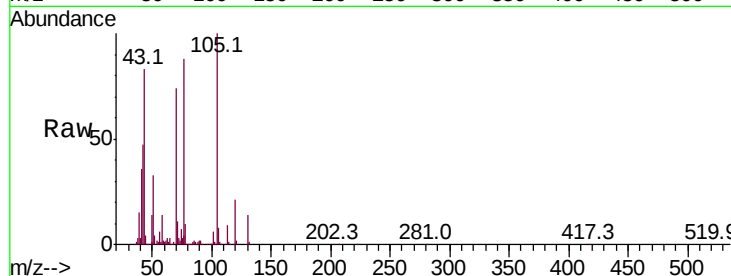




#19
n-Nitroso-di-n-propylamine
Concen: 38.561 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

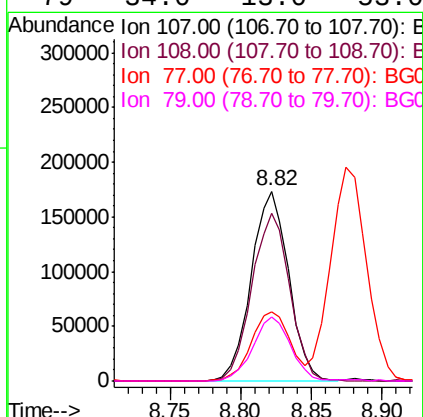
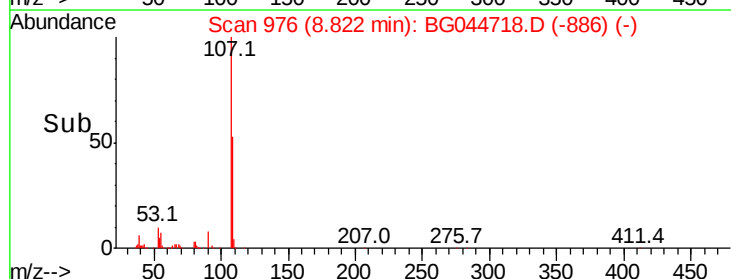
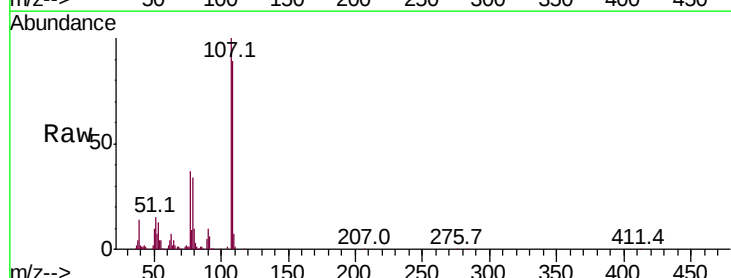
Instrument :
BNA_G
ClientSampleId :

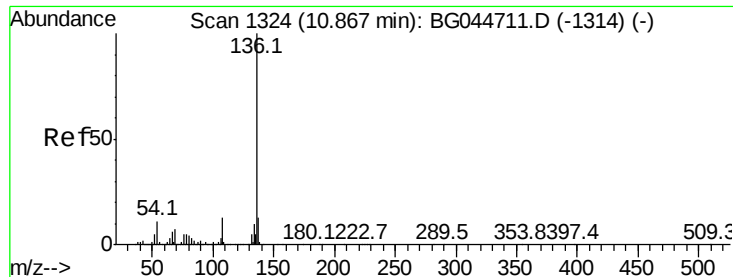
Tot Ion: 70 Resp: 238663
Ion Ratio Lower Upper
70 100
42 63.8 47.6 71.4
101 8.4 6.5 9.7
130 19.2 15.0 22.4



#20
3+4-Methylphenols
Concen: 39.872 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion: 107 Resp: 323088
Ion Ratio Lower Upper
107 100
108 88.6 69.1 109.1
77 36.8 17.7 57.7
79 34.0 13.0 53.0

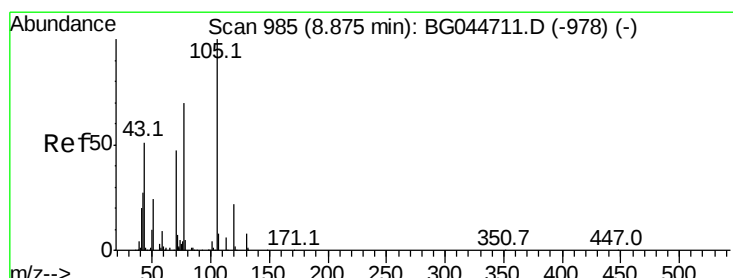
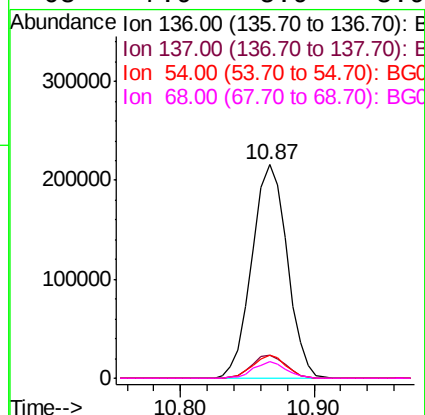
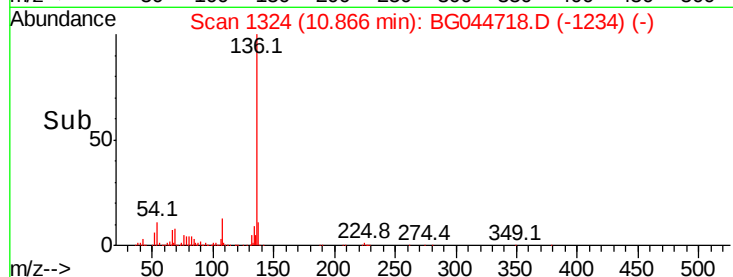
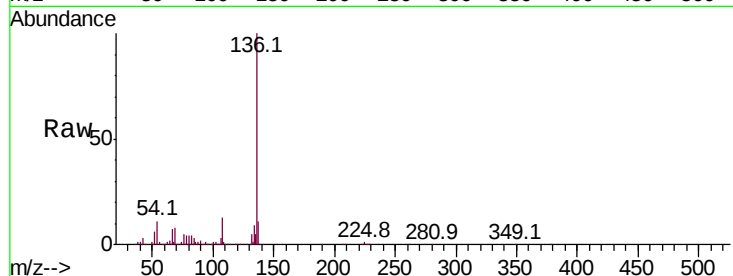




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

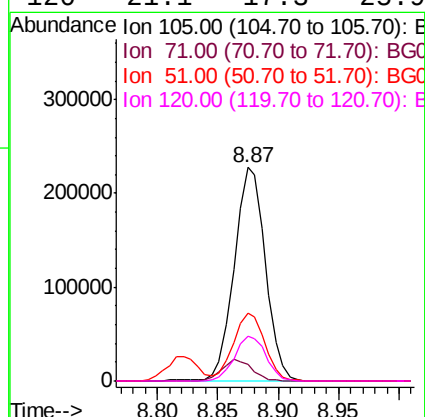
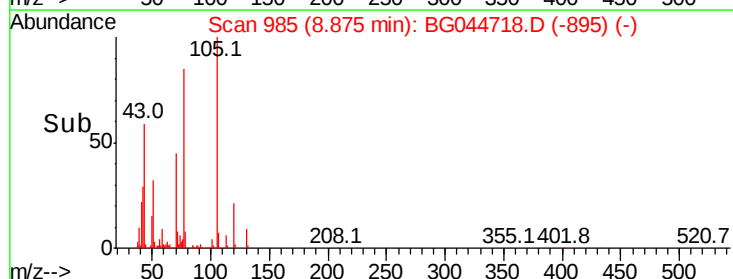
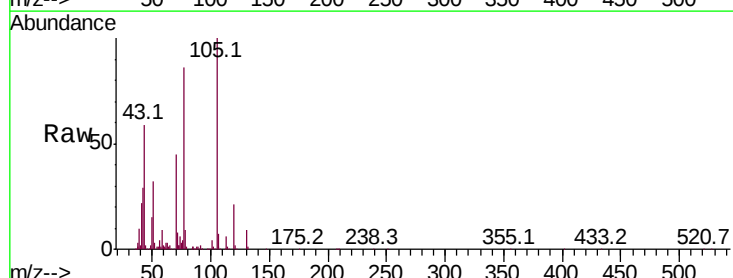
Instrument :
BNA_G
ClientSampleId :

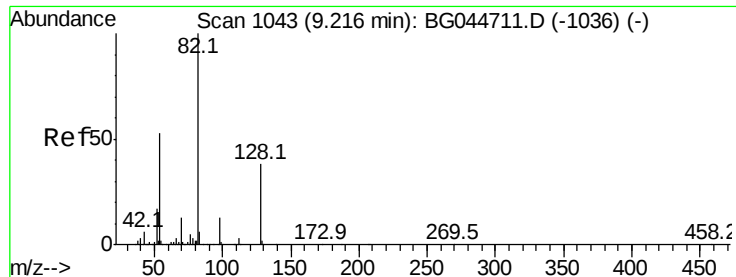
Tot Ion:	136	Resp:	394975
Ion	Ratio	Lower	Upper
136	100		
137	10.5	10.7	16.1#
54	10.7	9.0	13.4
68	7.9	5.9	8.9



#22
Acetophenone
Concen: 36.491 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion:	105	Resp:	408324
Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.8	8.8
51	32.0	23.8	35.8
120	21.1	17.3	25.9

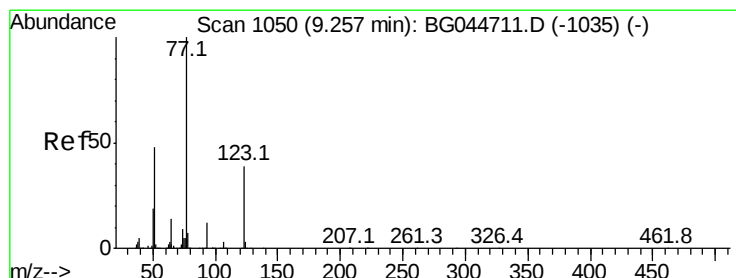
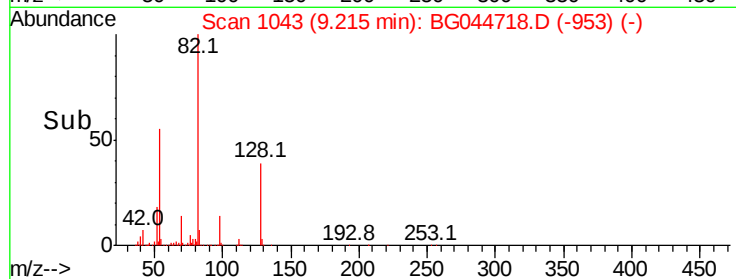
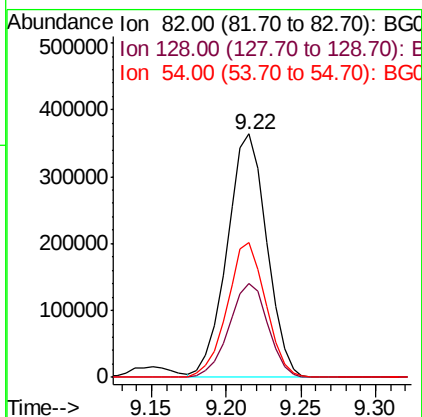
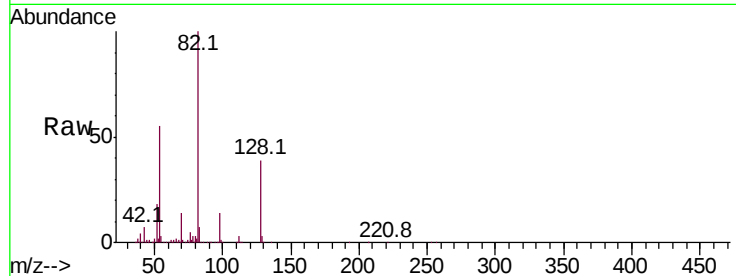




#23
Nitrobenzene-d5
Concen: 74.878 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

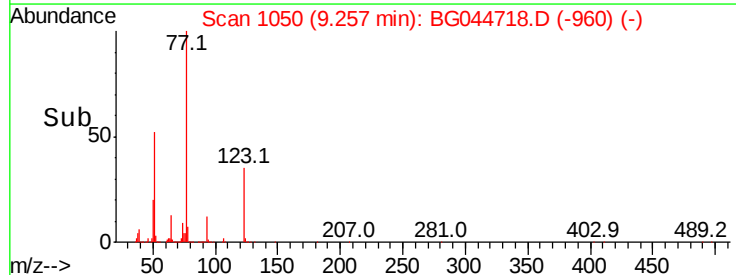
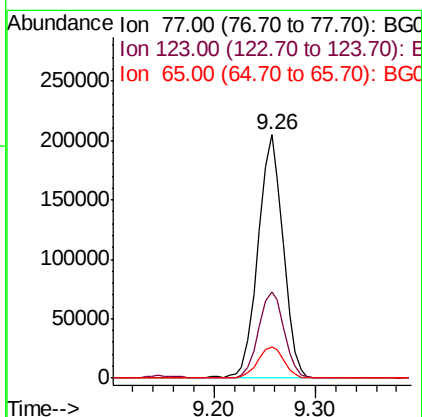
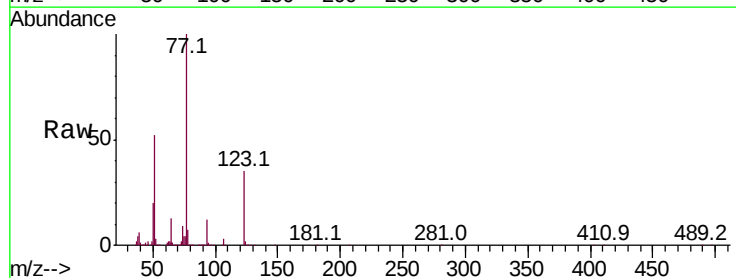
Instrument :
BNA_G
ClientSampleId :

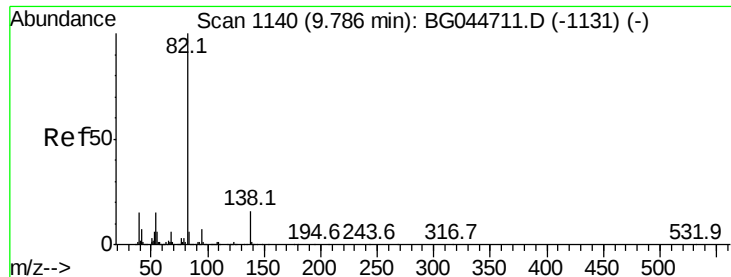
Tot Ion	82	Resp	673972
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.2	45.2
54	55.2	41.8	62.8



#24
Nitrobenzene
Concen: 37.595 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	77	Resp	351119
Ion Ratio	Lower	Upper	
77	100		
123	35.4	31.5	47.3
65	12.6	11.0	16.4





#25

Isophorone

Concen: 36.908 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

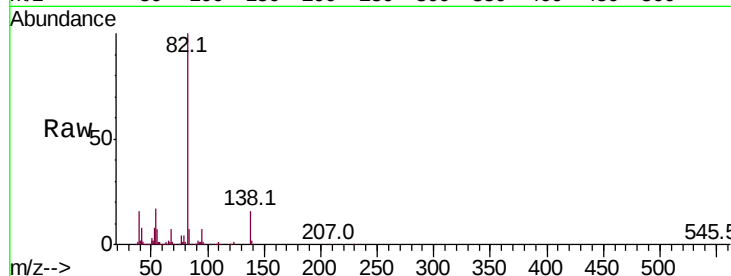
Tot Ion: 82 Resp: 648365

Ion Ratio Lower Upper

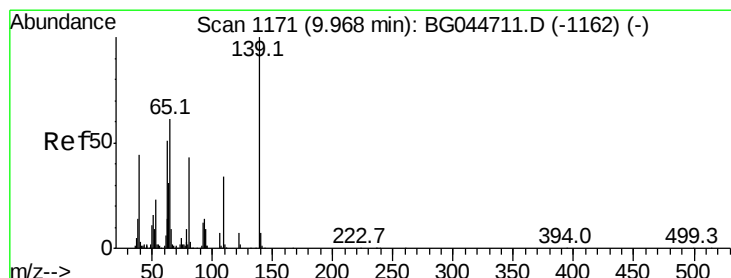
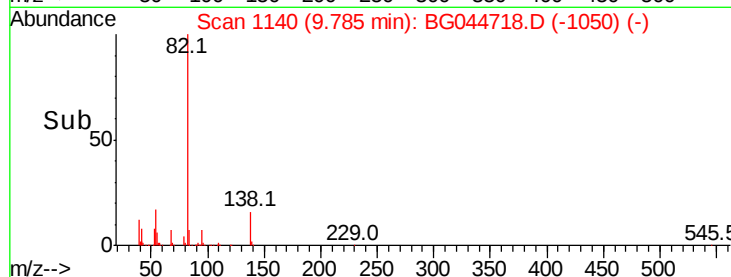
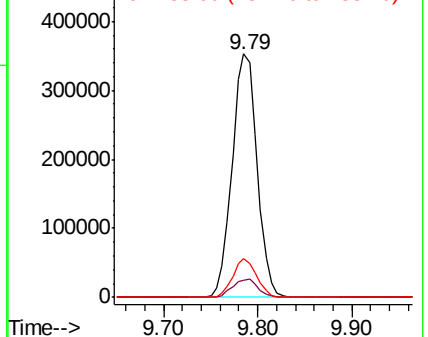
82 100

95 7.2 5.6 8.4

138 16.1 13.0 19.4



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: 38.471 ng

RT: 9.97 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

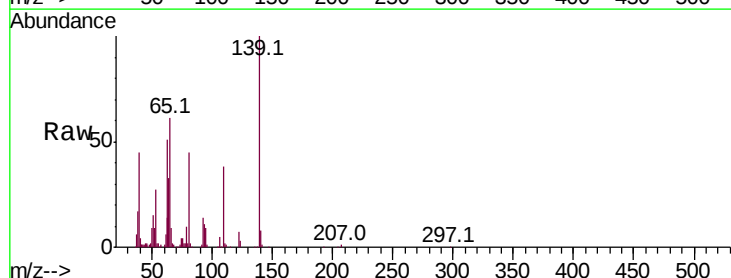
Tgt Ion: 139 Resp: 120727

Ion Ratio Lower Upper

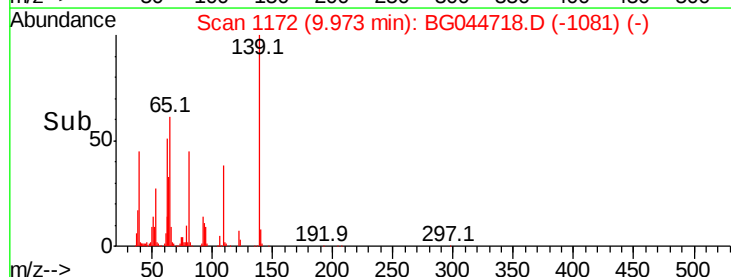
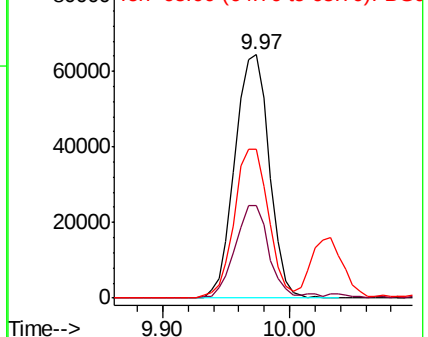
139 100

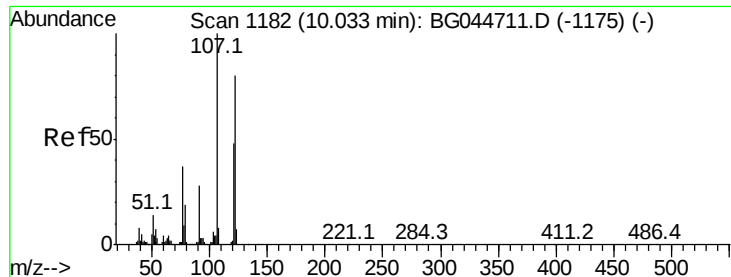
109 38.0 27.0 40.4

65 61.3 48.6 73.0



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: 37.979 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

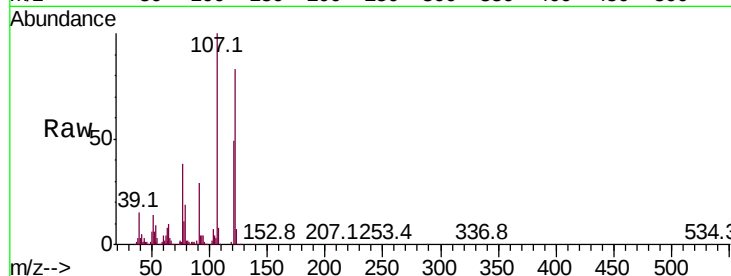
Tot Ion:122 Resp: 217273

Ion Ratio Lower Upper

122 100

107 121.0 99.0 148.6

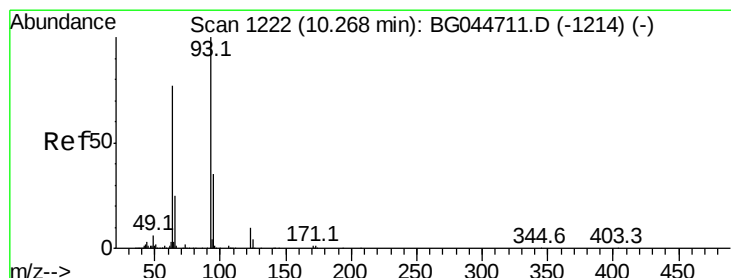
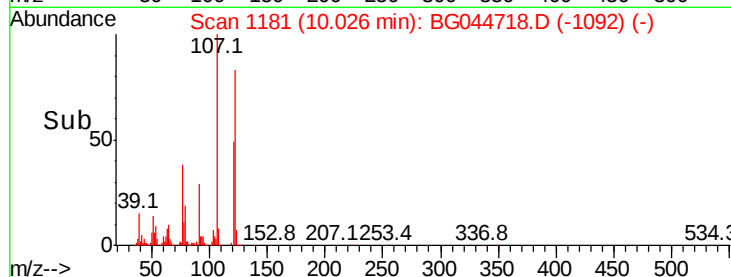
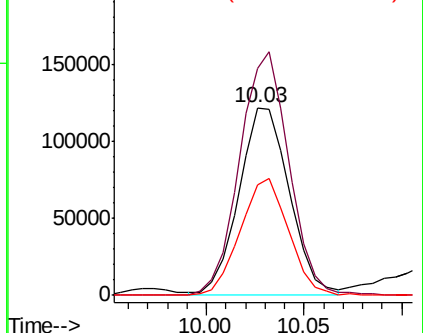
121 58.8 47.6 71.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.920 ng

RT: 10.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

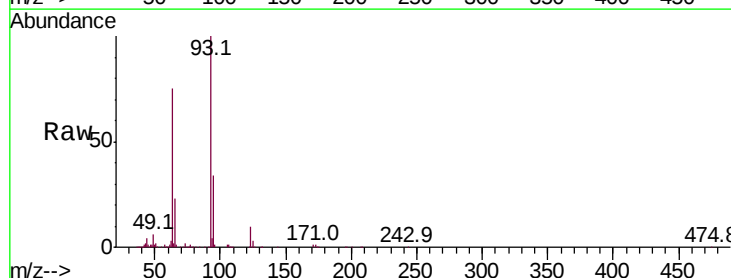
Tgt Ion: 93 Resp: 387059

Ion Ratio Lower Upper

93 100

95 33.9 27.7 41.5

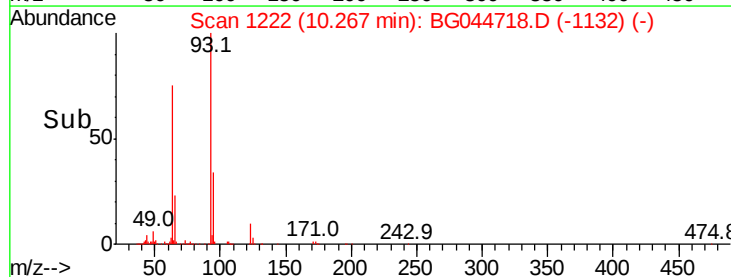
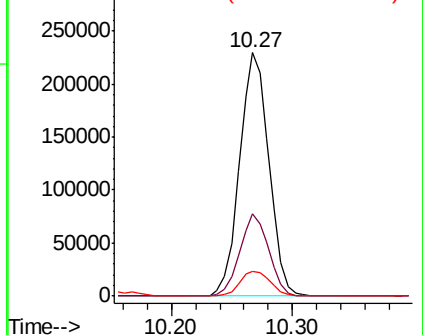
123 10.2 8.1 12.1

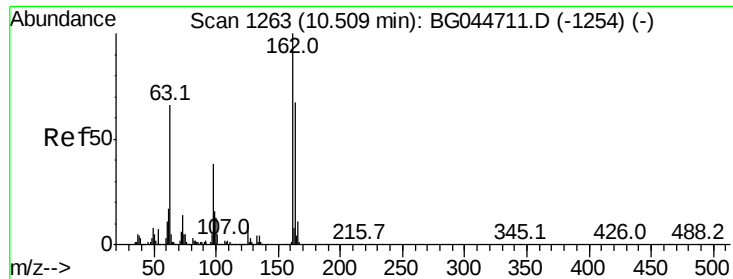


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

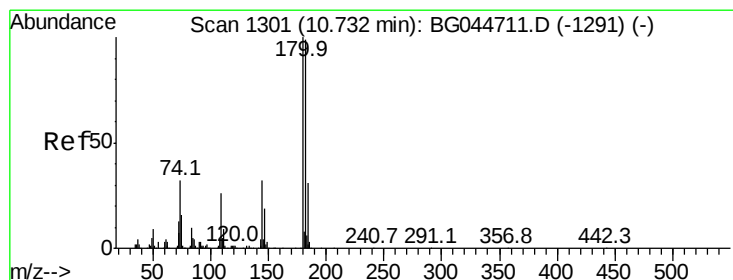
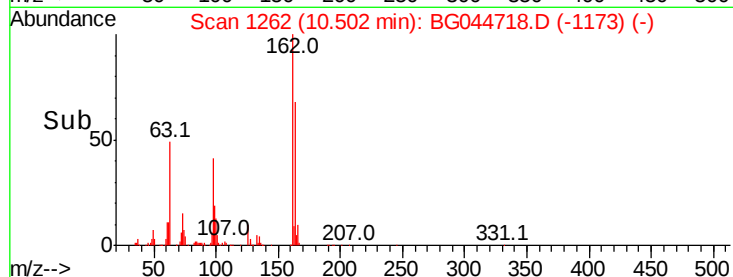
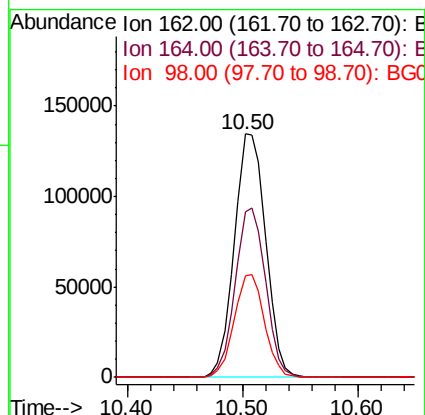
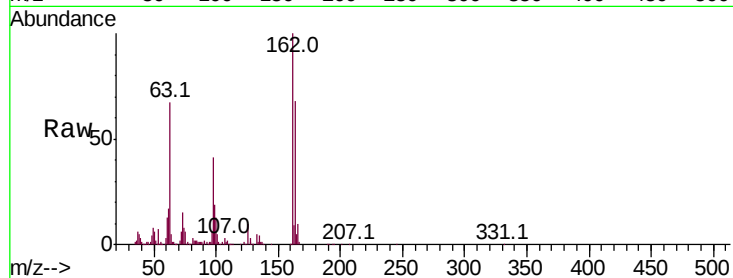




#29
2,4-Dichlorophenol
Concen: 38.007 ng
RT: 10.50 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

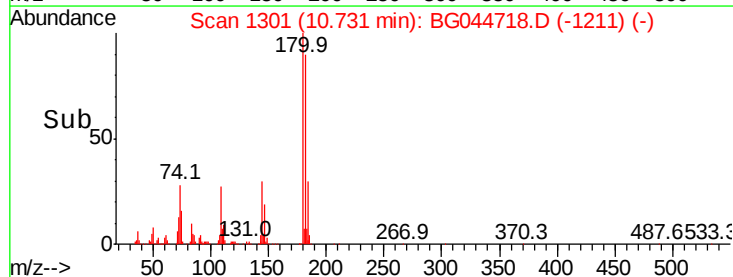
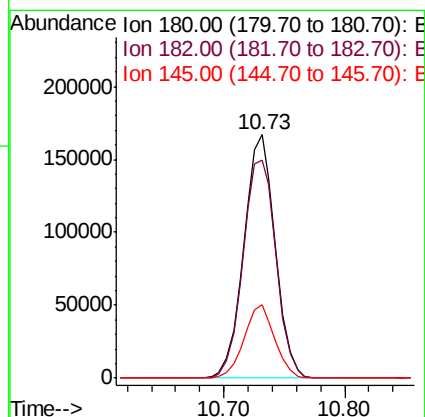
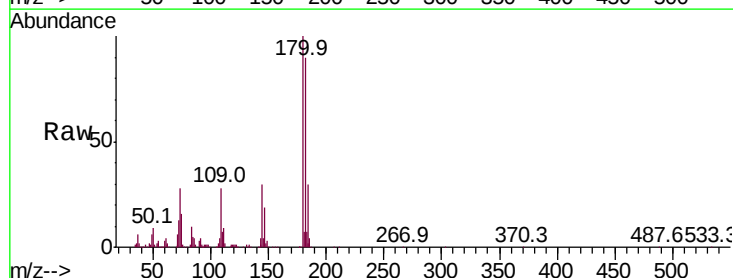
Instrument :
BNA_G
ClientSampleId :

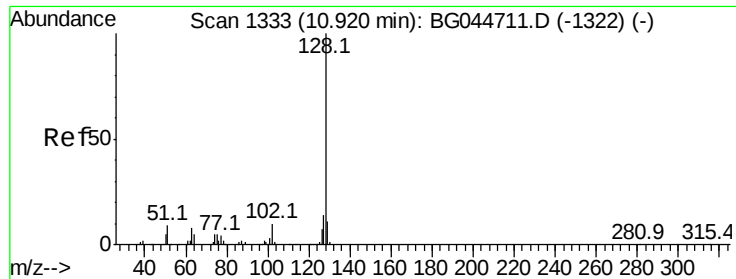
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.5	86.5
98	41.5	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.588 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	78.8	118.2
145	29.9	25.4	38.0

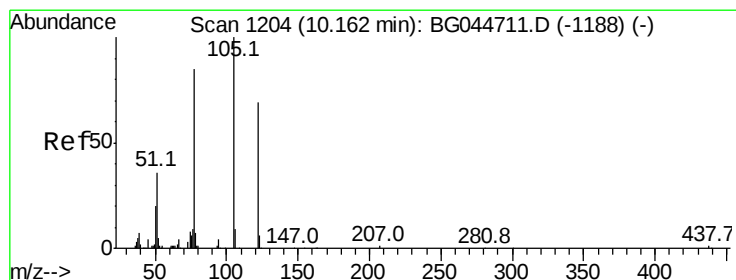
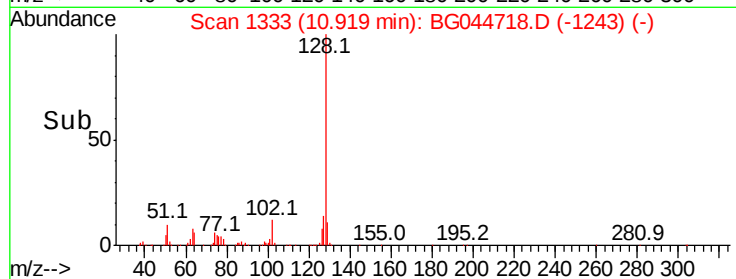
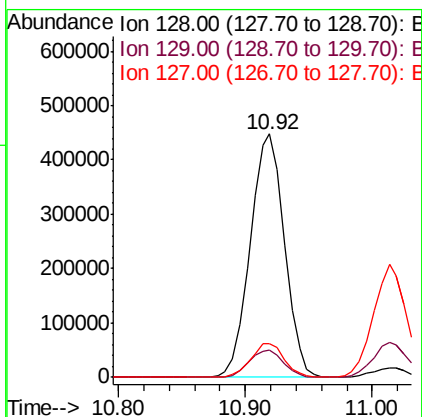
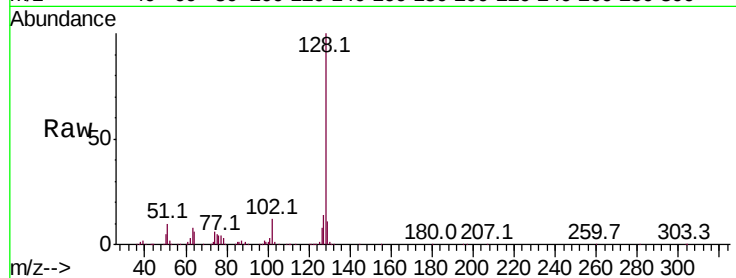




#31
Naphthalene
Concen: 38.373 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

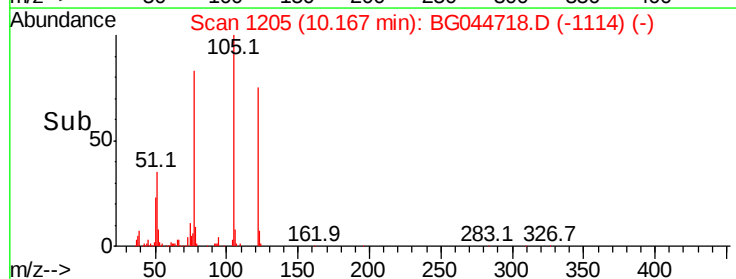
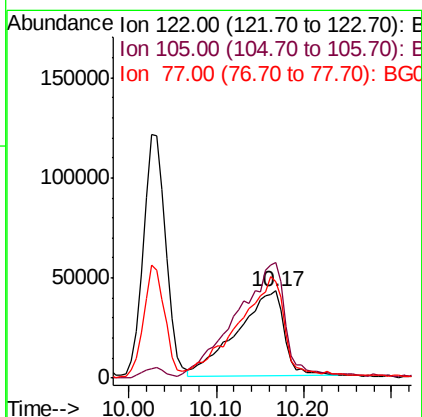
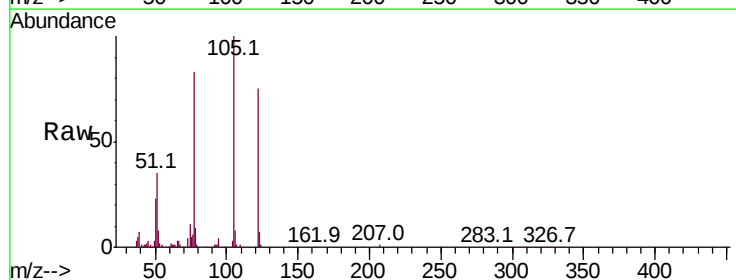
Instrument :
BNA_G
ClientSampleId :

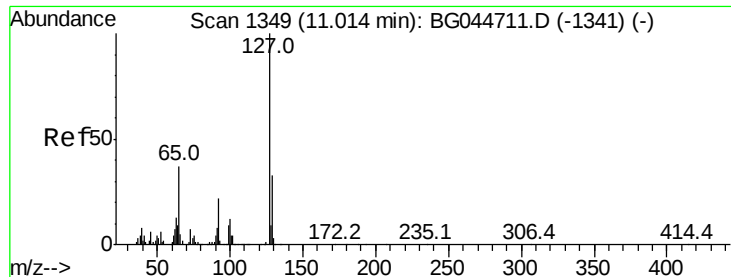
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	14.0	11.0	16.6



#32
Benzoic acid
Concen: 38.224 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.8	119.0	159.0
77	110.9	96.4	136.4

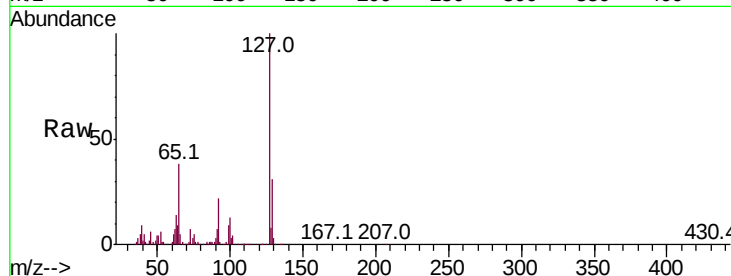




#33
4-Chloroaniline
Concen: 38.274 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	37.8	29.6	44.4
92	22.1	17.4	26.0



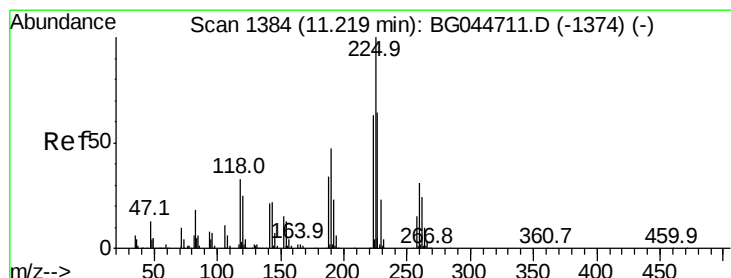
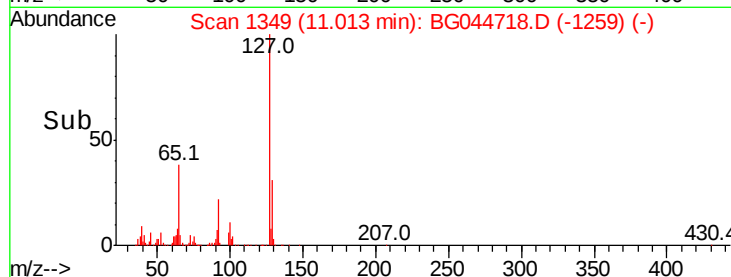
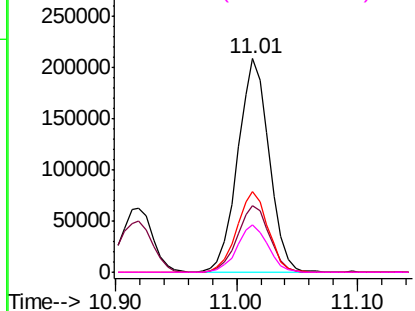
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

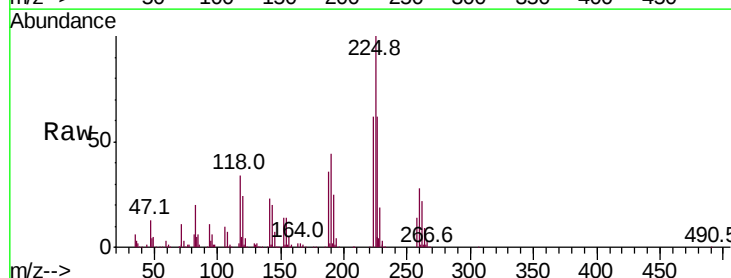
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.373 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	62.2	51.6	77.4

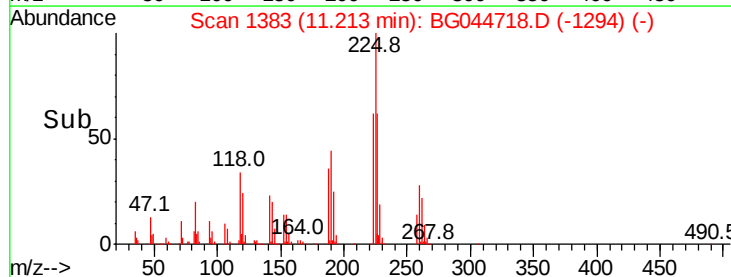
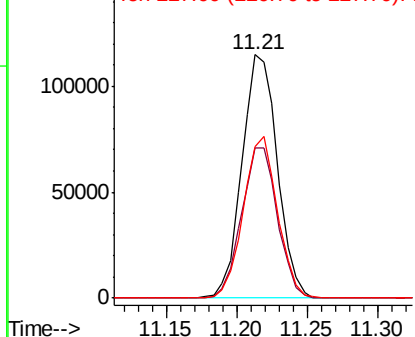


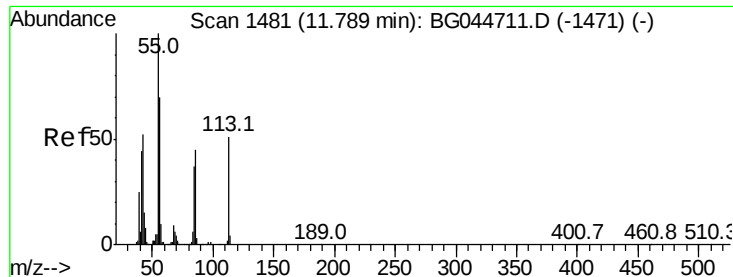
Abundance

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

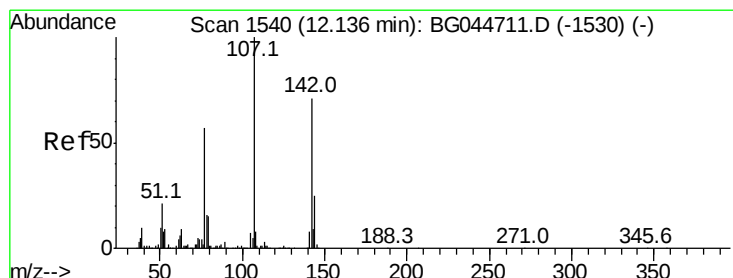
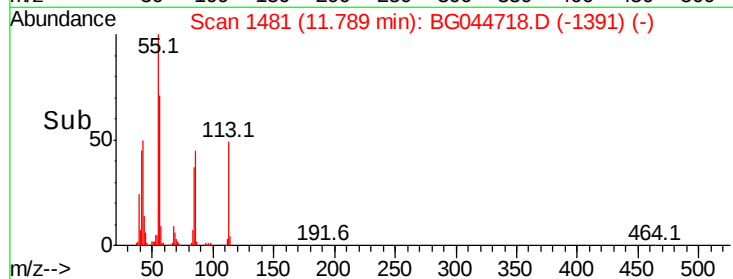
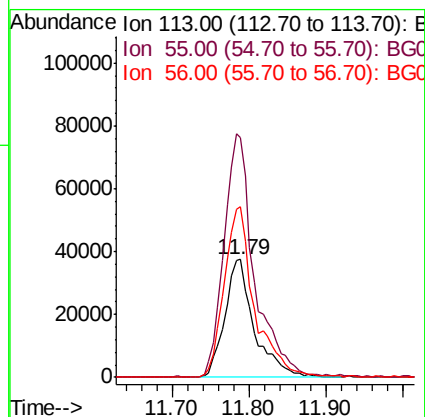
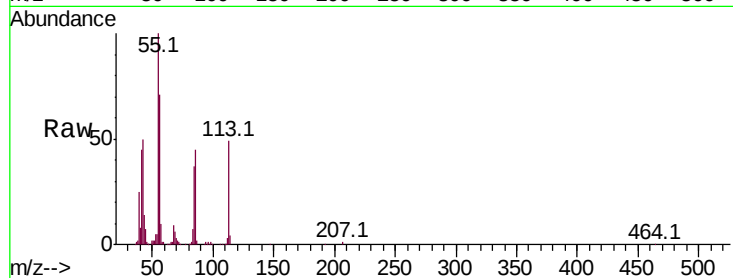




#35
 Caprolactam
 Concen: 39.485 ng
 RT: 11.79 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BG044718.D
 Acq: 11 Mar 2020 12:30

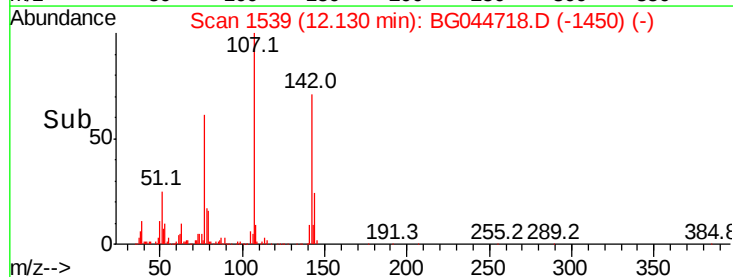
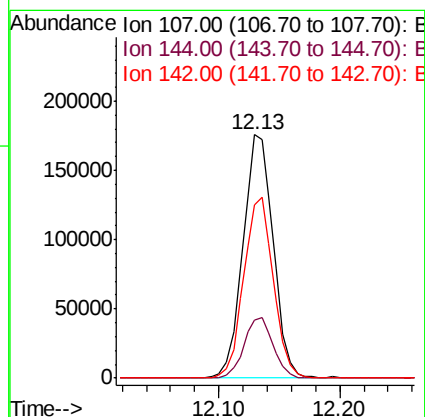
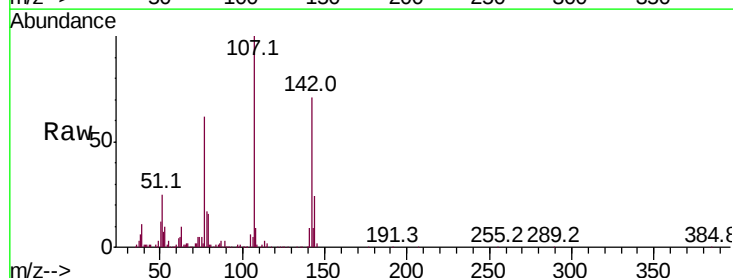
Instrument :
 BNA_G
 ClientSampled :

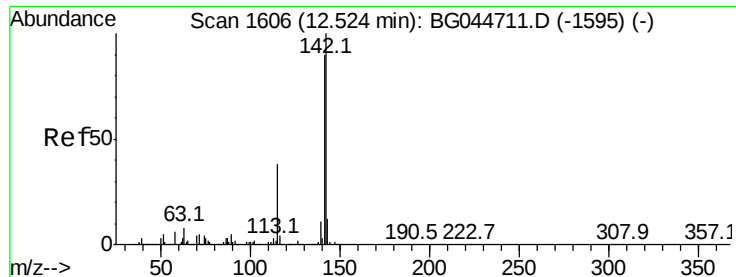
Tot Ion:113 Resp: 99894
 Ion Ratio Lower Upper
 113 100
 55 203.6 178.4 218.4
 56 144.4 117.7 157.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.502 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BG044718.D
 Acq: 11 Mar 2020 12:30

Tgt Ion:107 Resp: 306838
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.6 29.4
 142 71.0 56.5 84.7

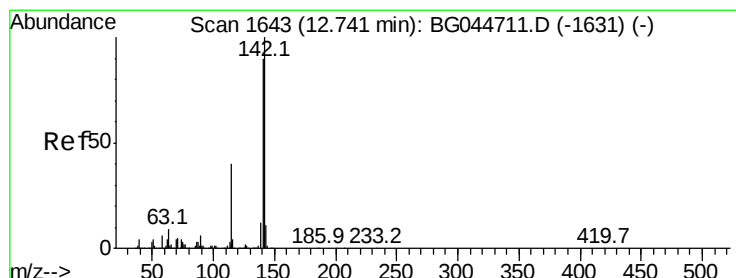
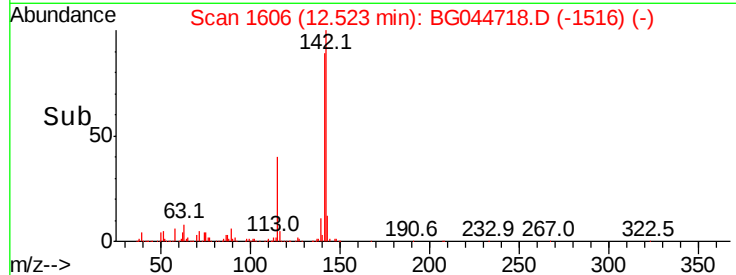
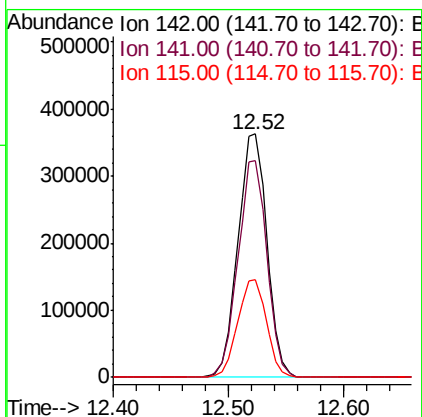
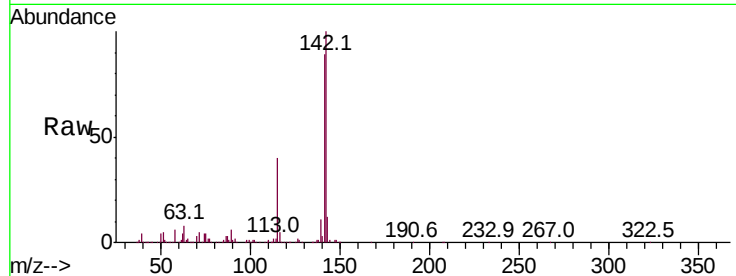




#37
2-Methylnaphthalene
Concen: 38.576 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

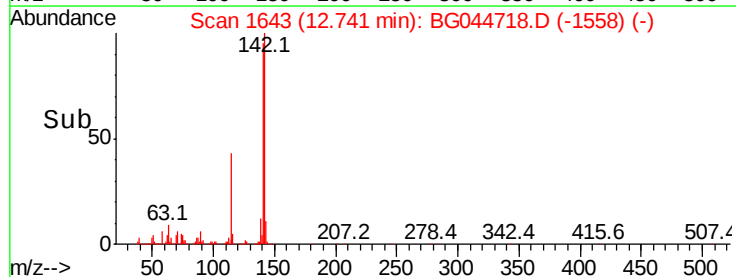
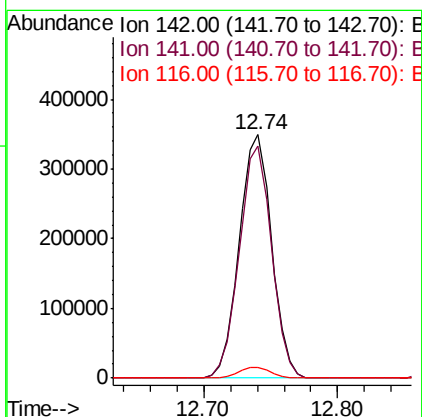
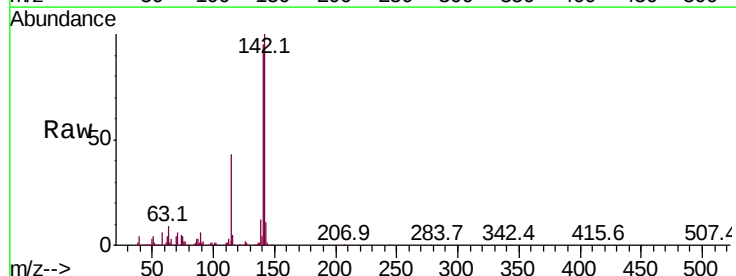
Instrument :
BNA_G
ClientSampleId :

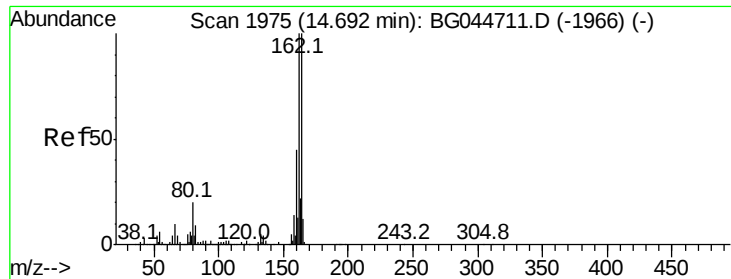
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.3	108.5
115	39.9	30.6	45.8



#38
1-Methylnaphthalene
Concen: 37.985 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	72.2	108.2
116	4.5	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

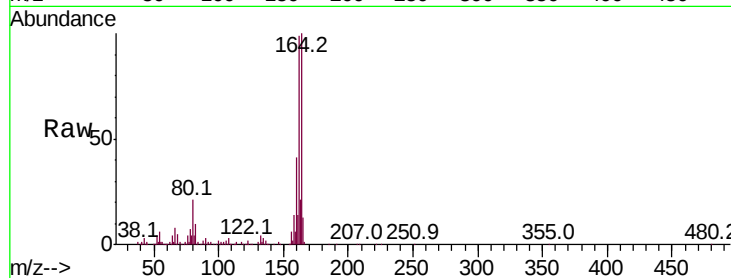
Tot Ion:164 Resp: 278022

Ion Ratio Lower Upper

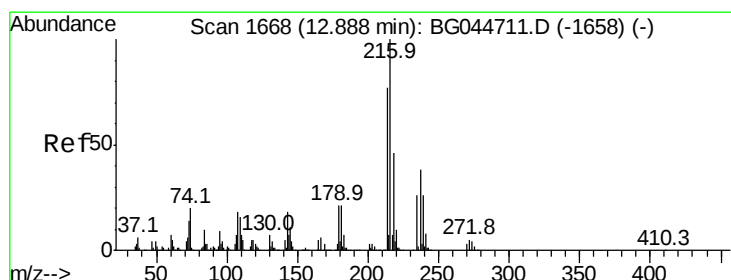
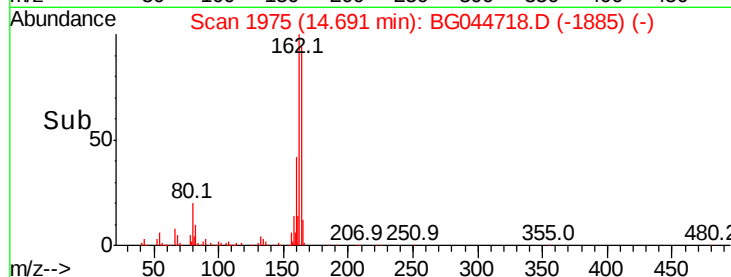
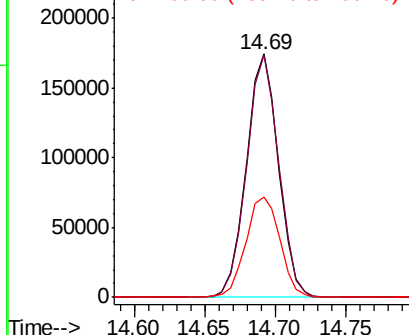
164 100

162 99.4 80.2 120.4

160 41.3 36.2 54.2



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: 36.392 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion:216 Resp: 333208

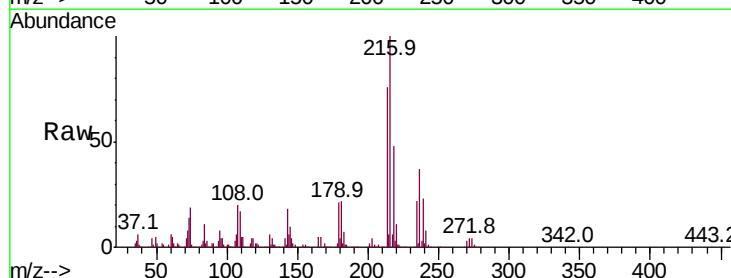
Ion Ratio Lower Upper

216 100

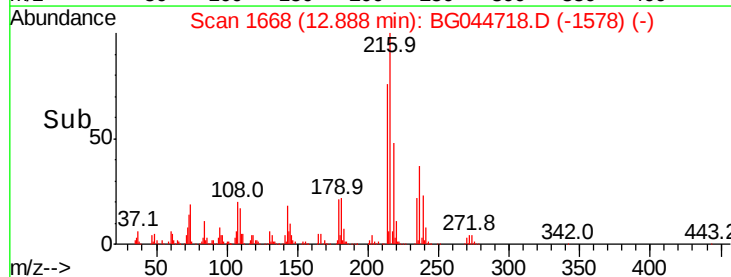
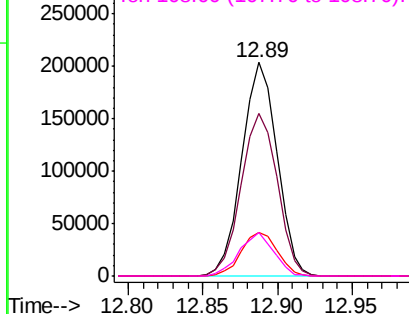
214 78.3 63.0 94.4

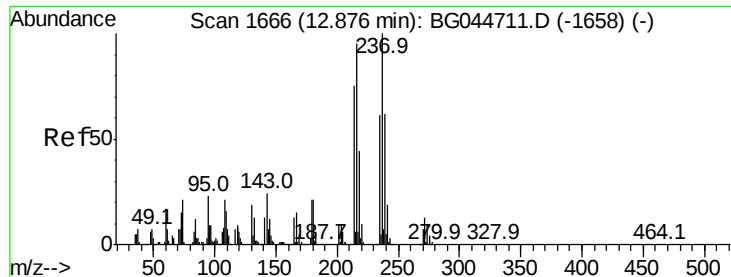
179 20.8 16.6 24.8

108 19.8 15.6 23.4



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: 35.870 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

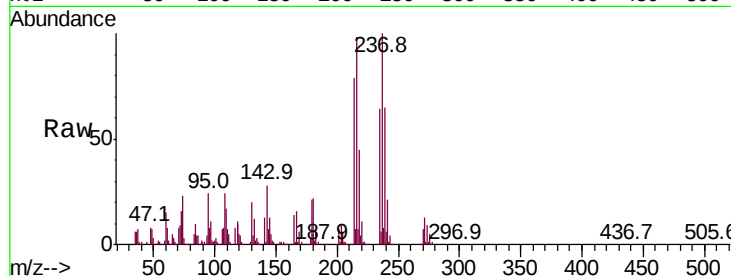
Instrument :

BNA_G

ClientSampled :

Tot Ion:237 Resp: 179487

Ion	Ratio	Lower	Upper
237	100		
235	63.5	40.6	80.6
272	12.7	0.0	32.5

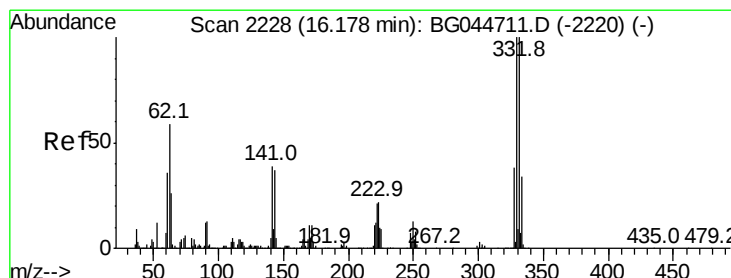
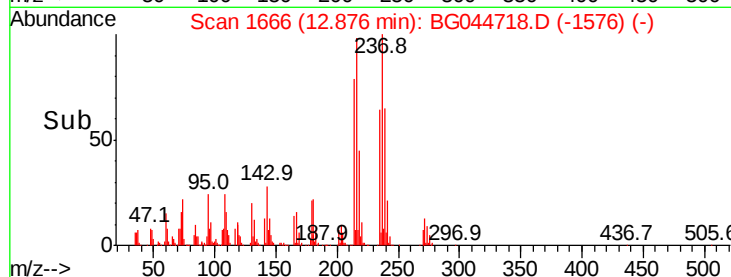
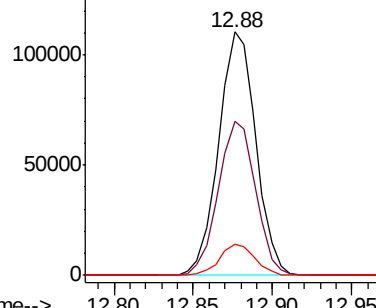


Abundance

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: 76.235 ng

RT: 16.18 min Scan# 2228

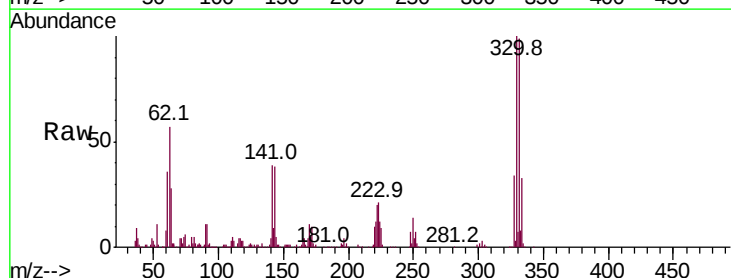
Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion:330 Resp: 277515

Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.5	116.3
141	42.8	31.7	47.5

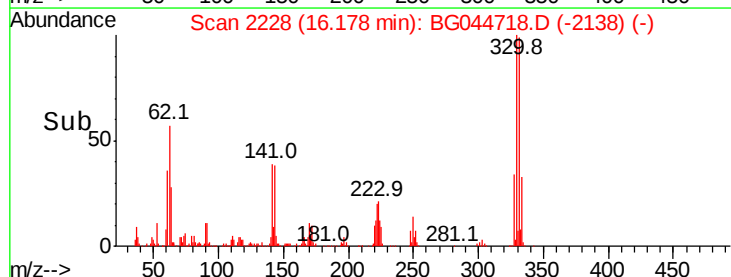
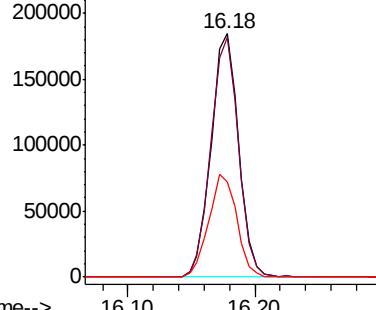


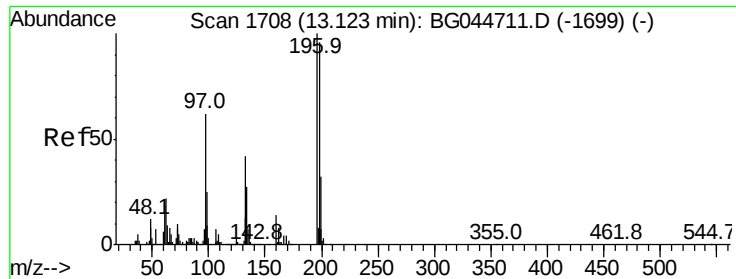
Abundance

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

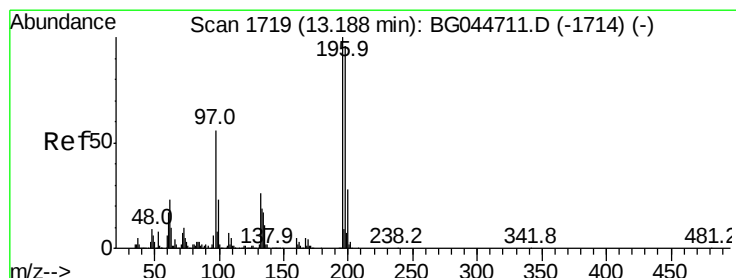
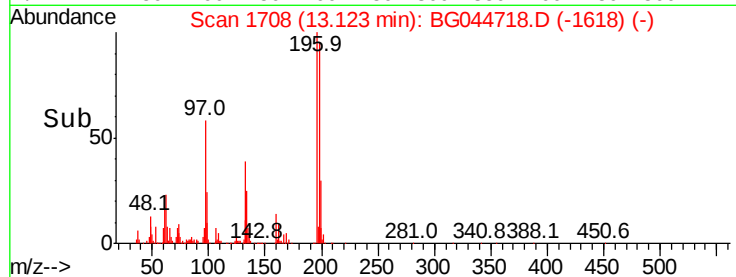
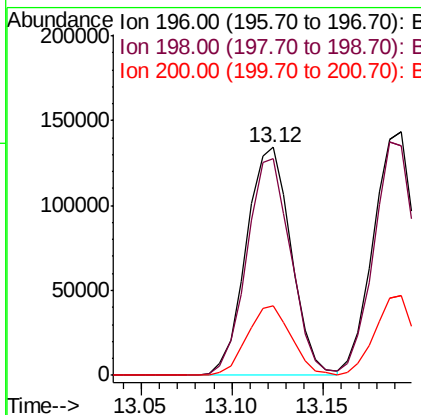
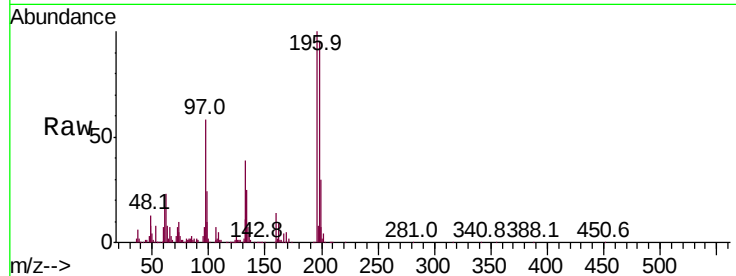




#43
 2,4,6-Trichlorophenol
 Concen: 38.039 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG044718.D
 Acq: 11 Mar 2020 12:30

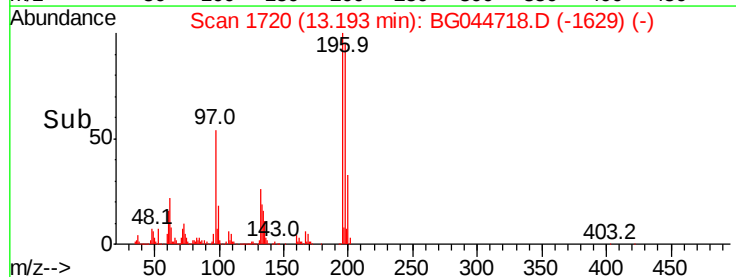
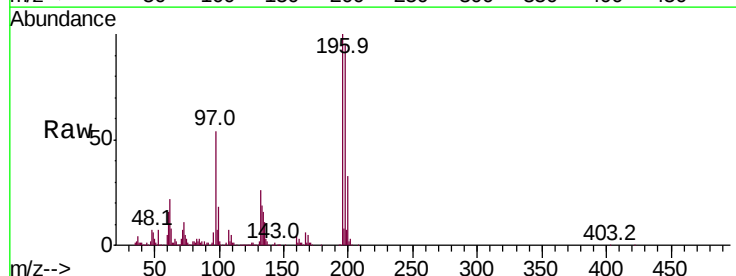
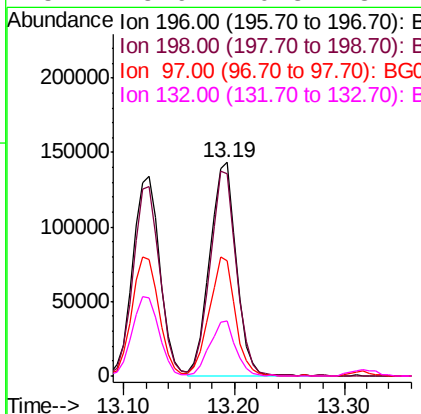
Instrument :
 BNA_G
 ClientSampleId :

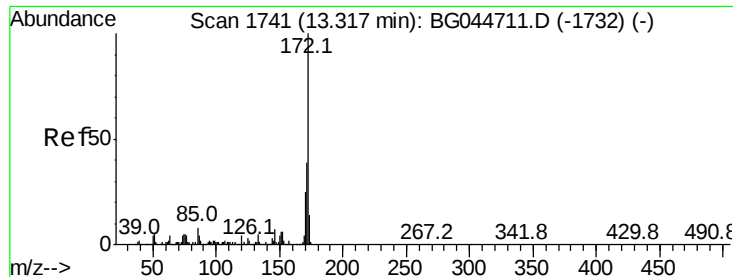
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.5	114.7
200	30.3	25.9	38.9



#44
 2,4,5-Trichlorophenol
 Concen: 37.499 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BG044718.D
 Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	77.3	115.9
97	53.8	44.9	67.3
132	25.6	20.8	31.2





#45

2-Fluorobiphenyl

Concen: 74.842 ng

RT: 13.32 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

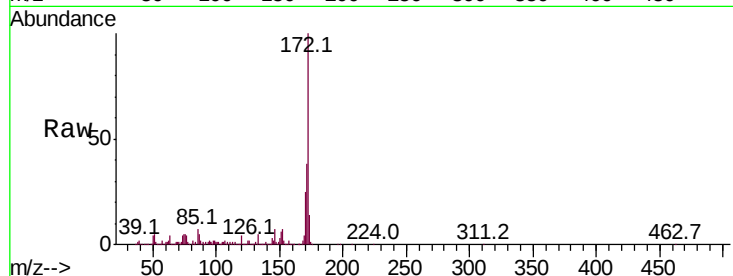
Instrument :

BNA_G

ClientSampled :

Tot Ion:172 Resp: 1453014

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	25.2	20.0	30.0

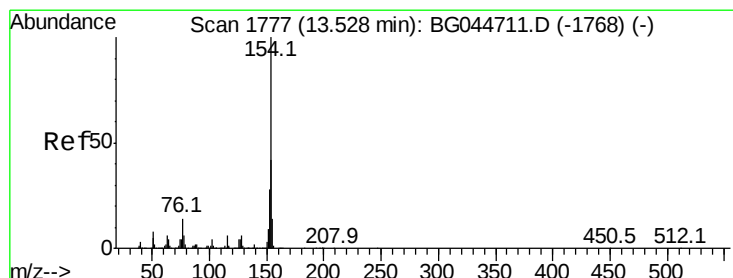
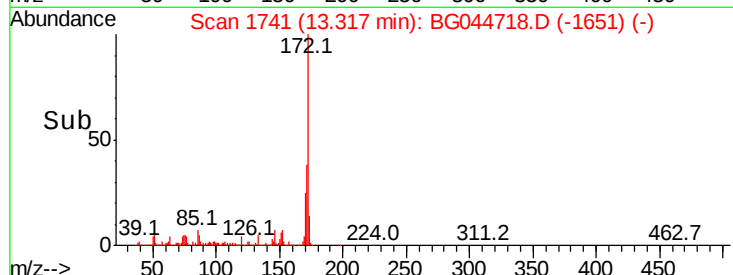
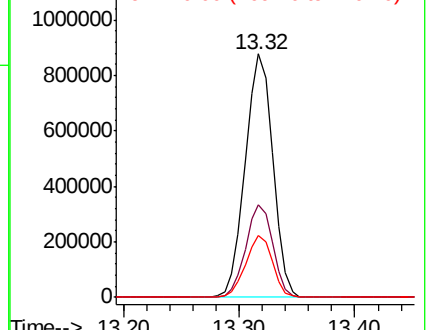


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 37.252 ng

RT: 13.53 min Scan# 1777

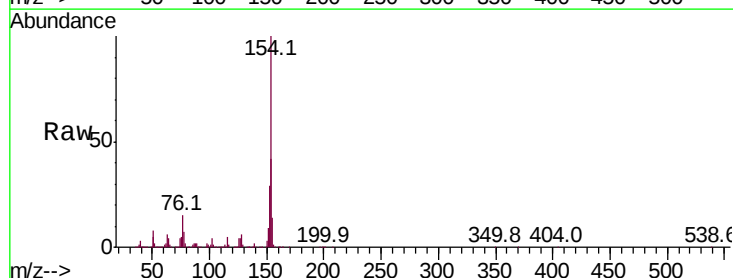
Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion:154 Resp: 827646

Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.0	62.0
76	15.4	0.0	34.2

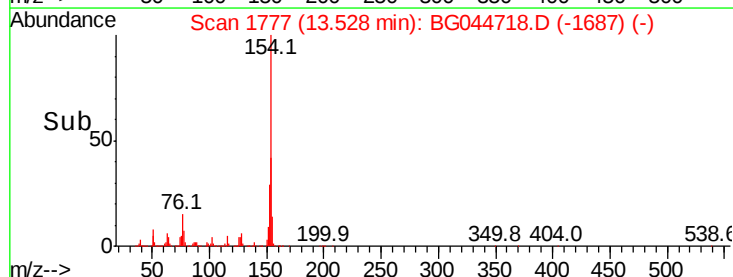
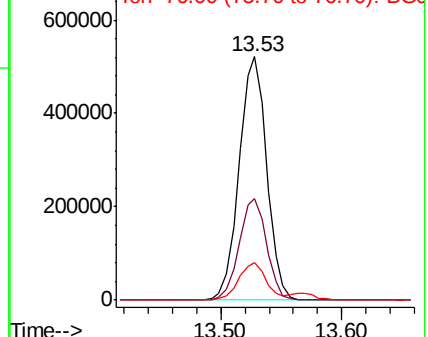


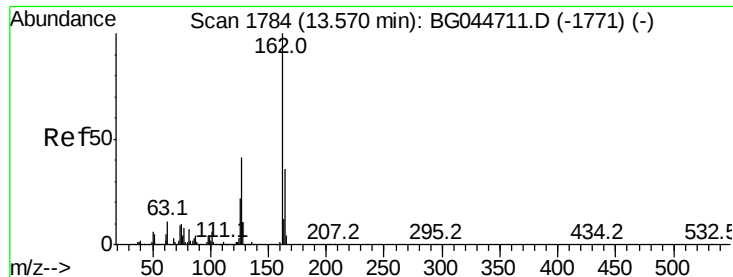
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

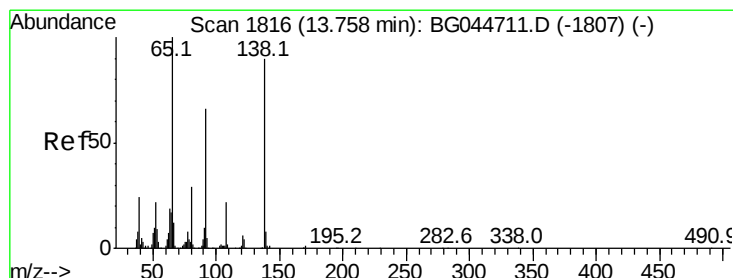
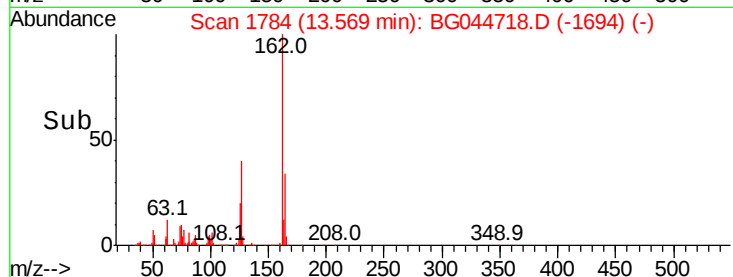
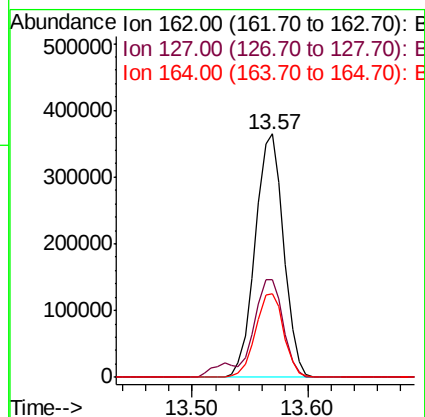
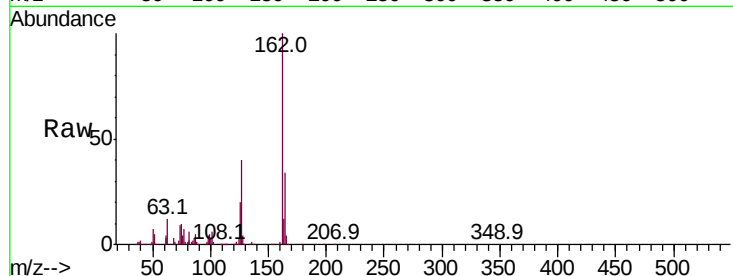




#47
2-Chloronaphthalene
Concen: 36.933 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

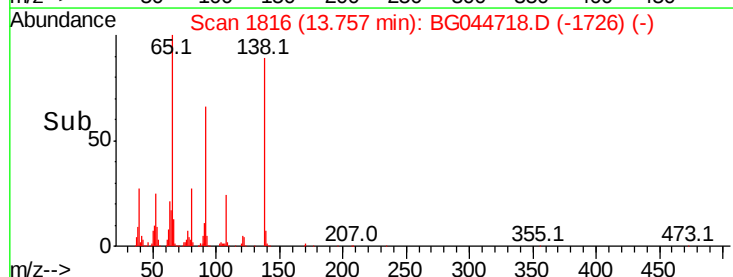
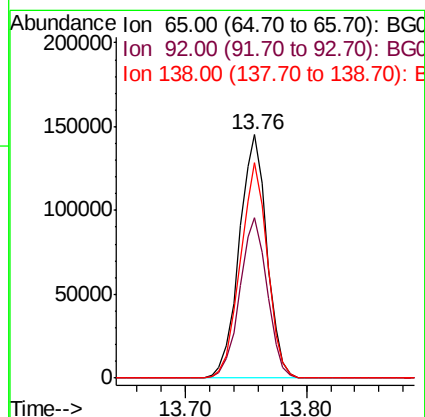
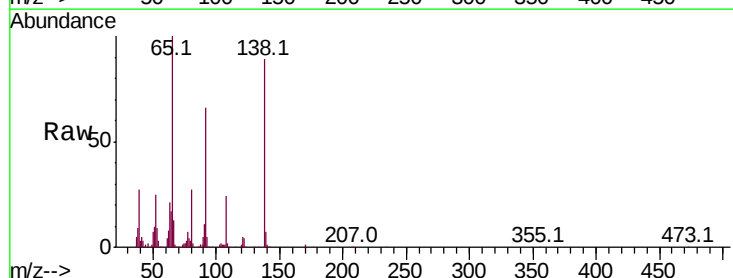
Instrument :
BNA_G
ClientSampleId :

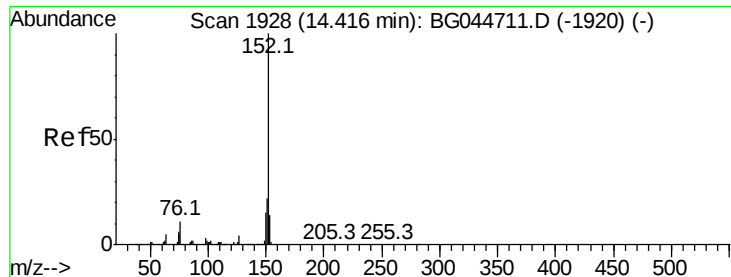
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.6	48.8
164	34.2	29.0	43.4



#48
2-Nitroaniline
Concen: 39.033 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.6	79.0
138	88.7	71.8	107.6





#49

Acenaphthylene

Concen: 37.346 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

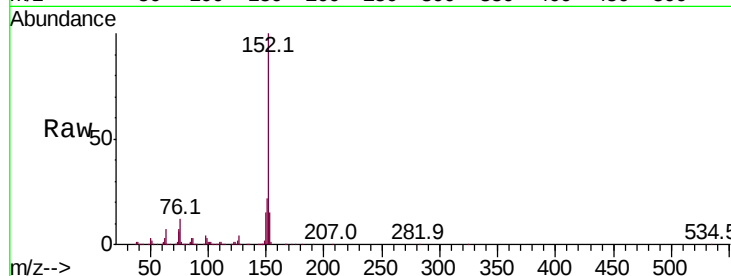
Tot Ion:152 Resp: 992998

Ion Ratio Lower Upper

152 100

151 21.6 17.8 26.8

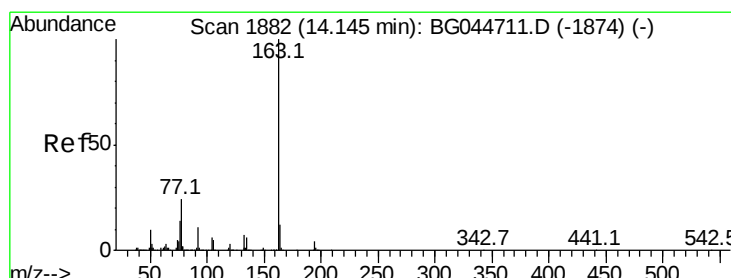
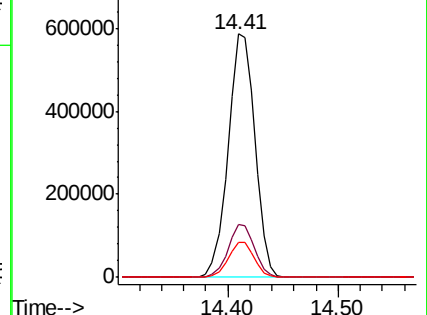
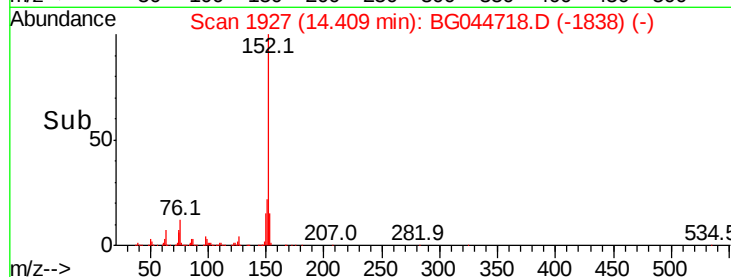
153 14.5 11.4 17.0



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: 37.881 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

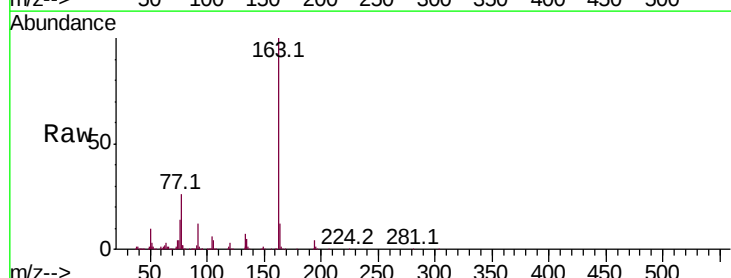
Tgt Ion:163 Resp: 838797

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

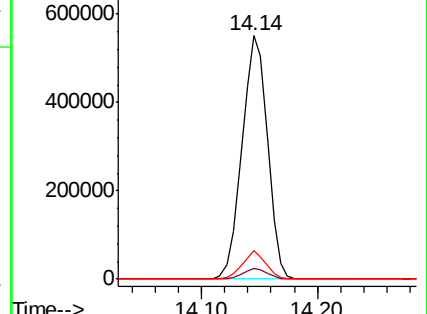
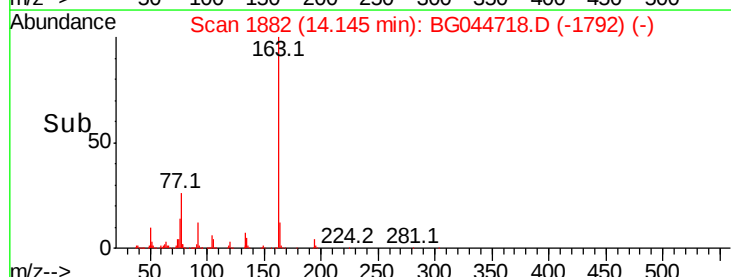
164 11.8 9.2 13.8

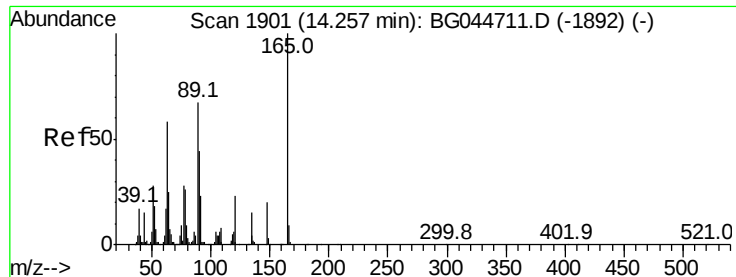


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

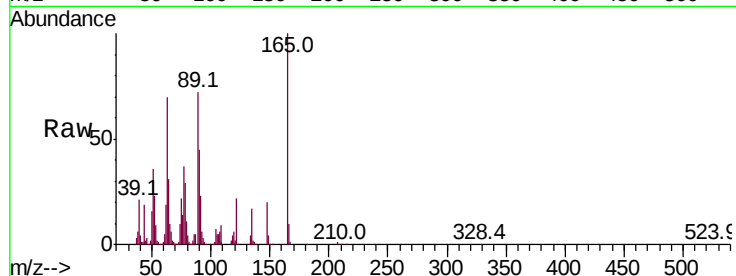




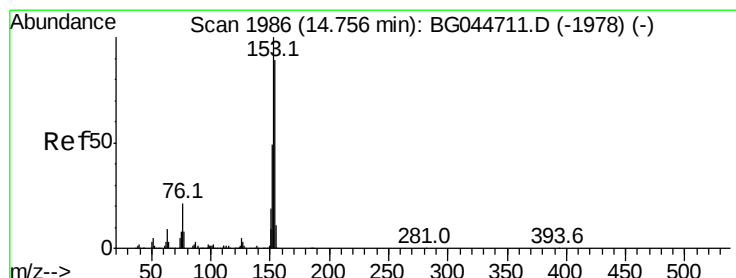
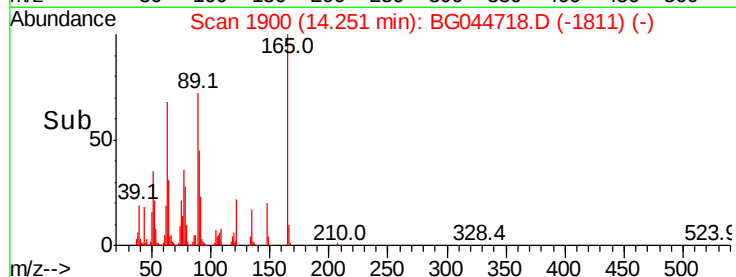
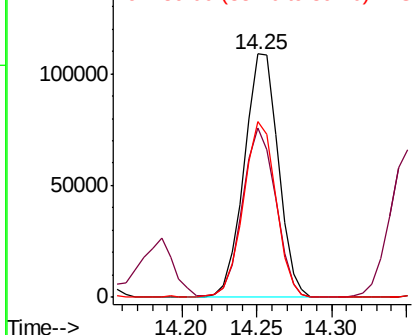
#51
2,6-Dinitrotoluene
Concen: 38.393 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 171363
Ion Ratio Lower Upper
165 100
63 69.6 48.9 73.3
89 72.3 53.8 80.8

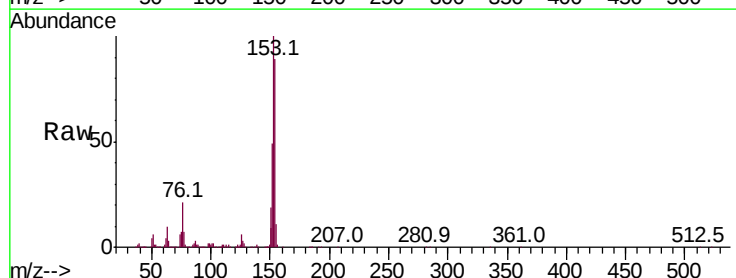


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

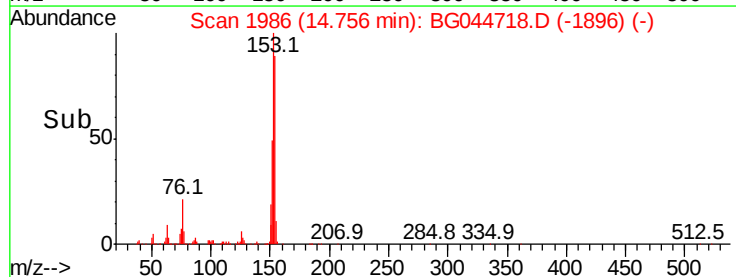
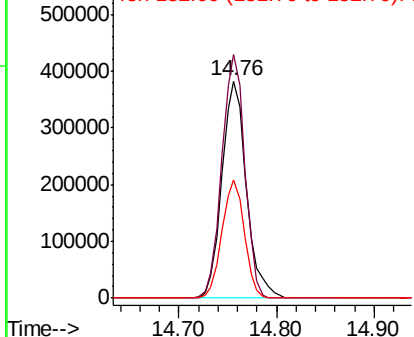


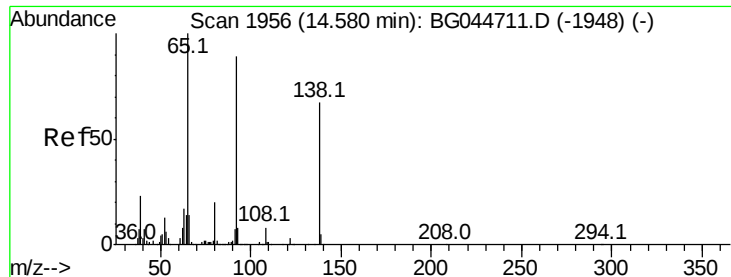
#52
Acenaphthene
Concen: 38.049 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion:154 Resp: 662573
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.8
152 54.6 44.4 66.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

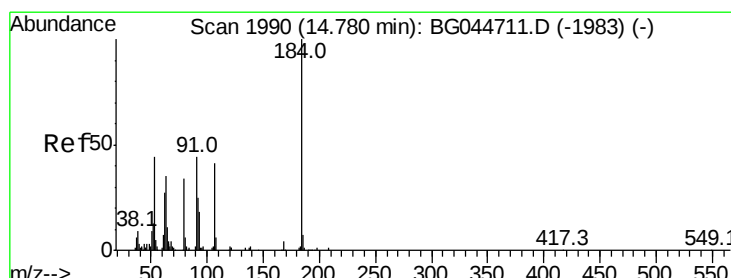
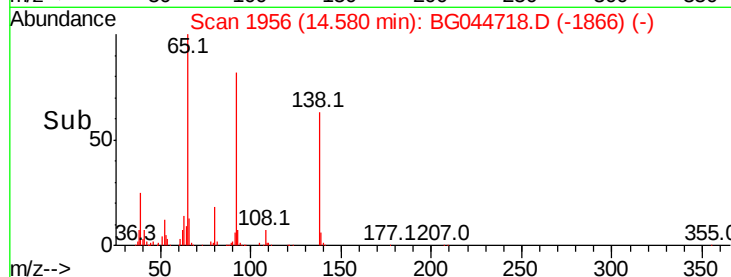
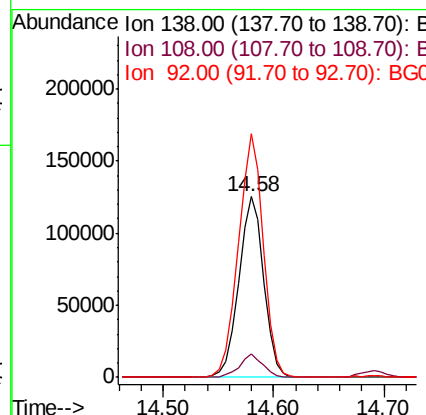
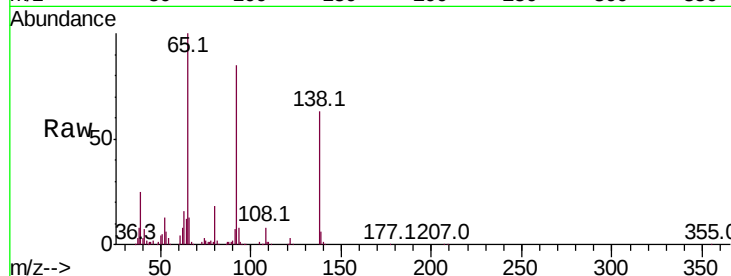




#53
3-Nitroaniline
Concen: 38.574 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

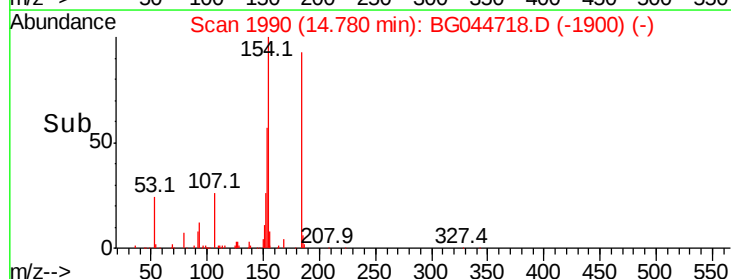
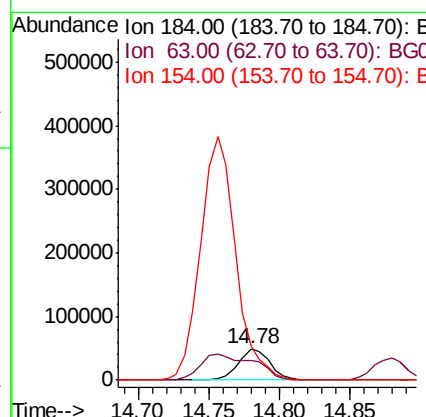
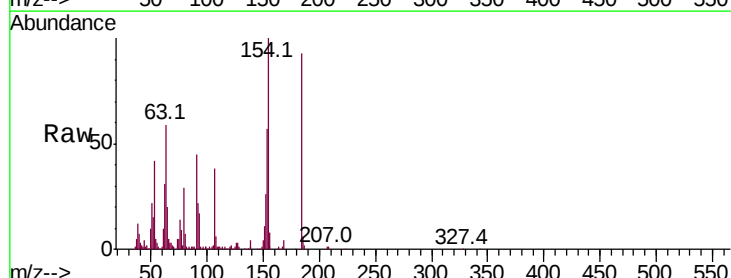
Instrument :
BNA_G
ClientSampleId :

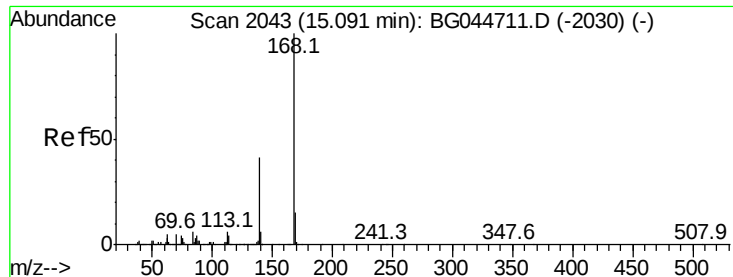
Tot Ion:138 Resp: 197943
Ion Ratio Lower Upper
138 100
108 13.0 9.2 13.8
92 135.0 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 37.641 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion:184 Resp: 76320
Ion Ratio Lower Upper
184 100
63 63.8 49.0 73.6
154 107.8 94.5 141.7

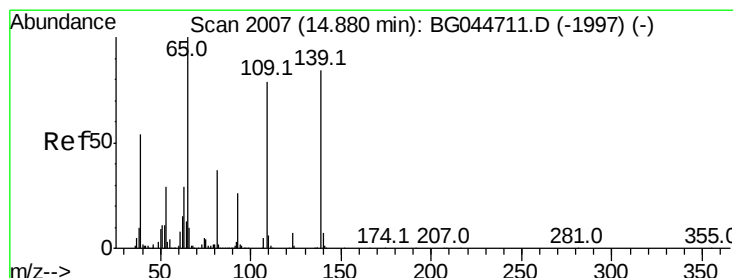
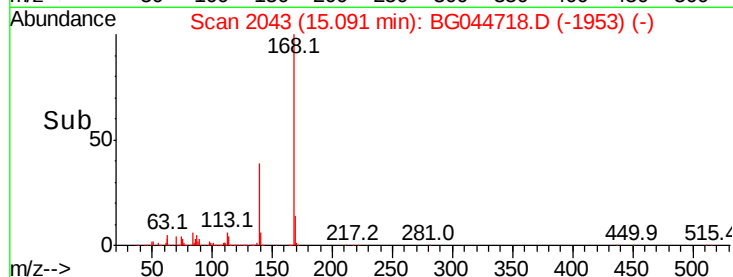
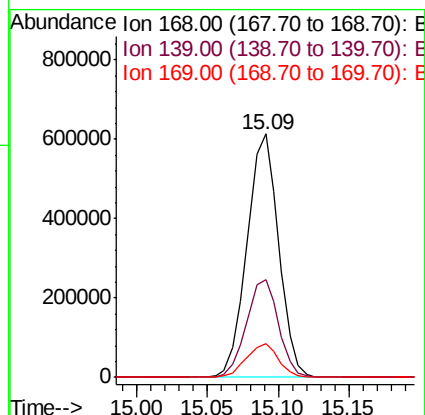
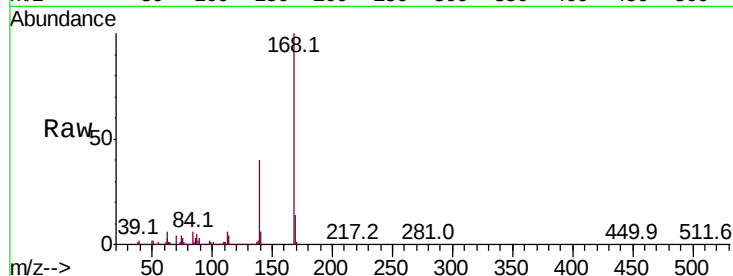




#55
Dibenzenofuran
Concen: 38.191 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

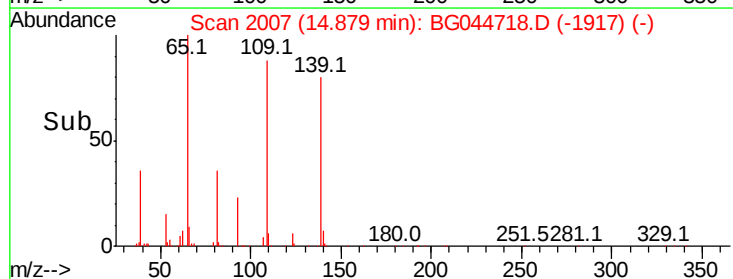
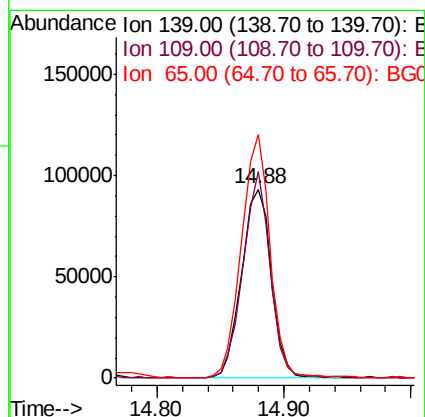
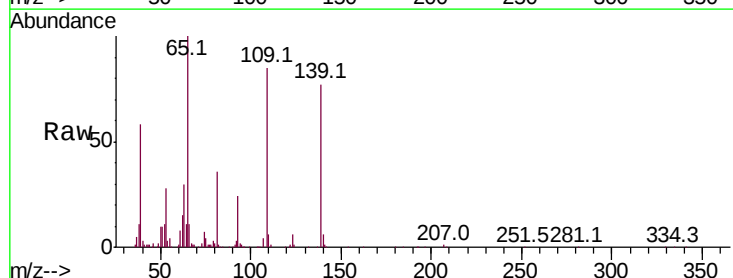
Instrument :
BNA_G
ClientSampleId :

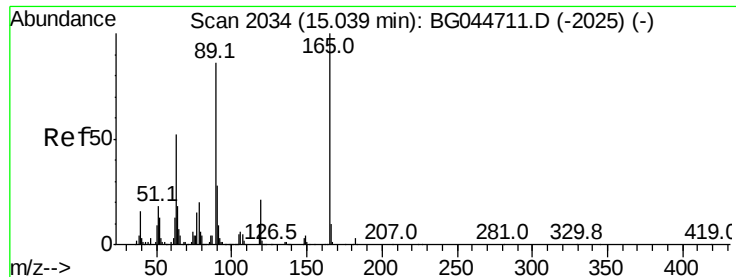
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.6	49.0
169	13.9	11.8	17.6



#56
4-Nitrophenol
Concen: 38.877 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.8	74.1	114.1
65	129.1	98.6	138.6

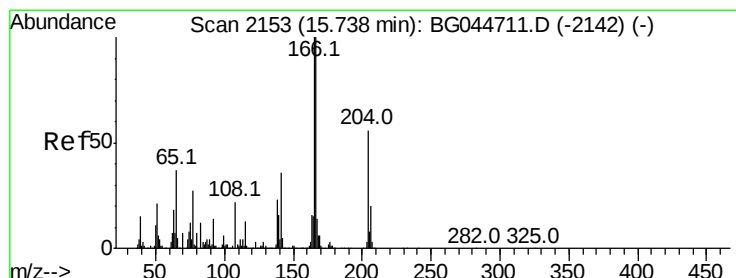
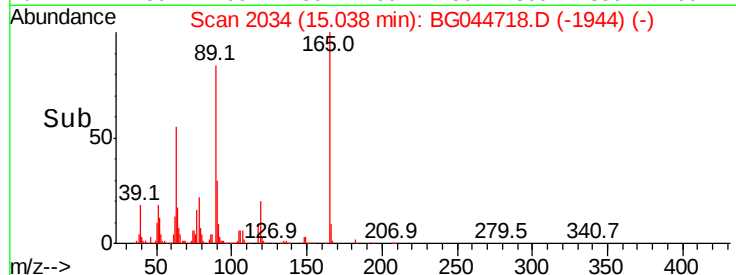
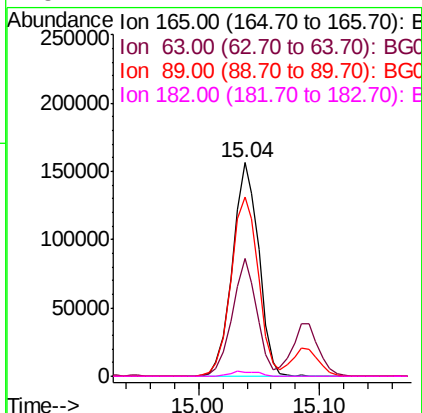
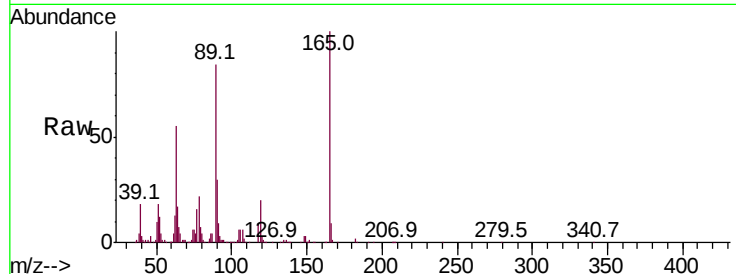




#57
2,4-Dinitrotoluene
Concen: 38.683 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

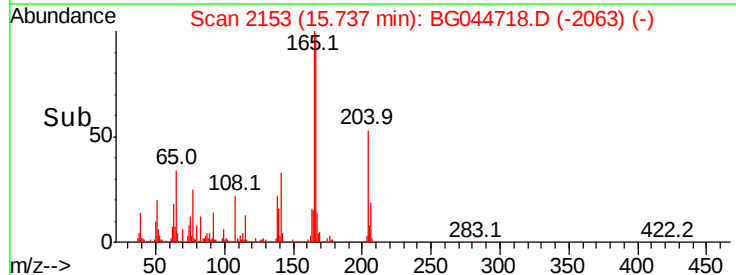
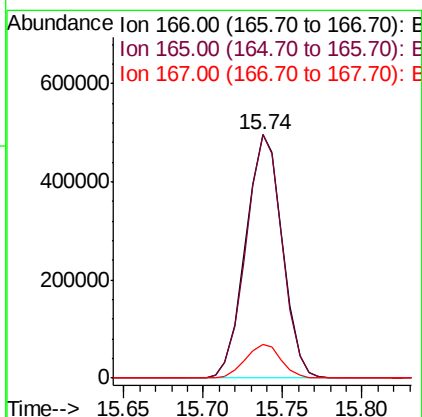
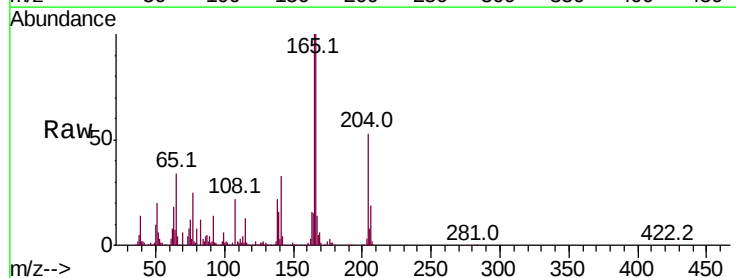
Instrument :
BNA_G
ClientSampleId :

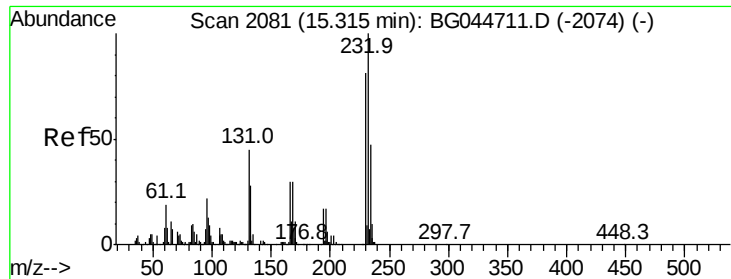
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	41.5	62.3
89	84.1	69.0	103.4
182	2.1	2.7	4.1#



#58
Fluorene
Concen: 38.266 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.6	119.4
167	14.1	11.4	17.2

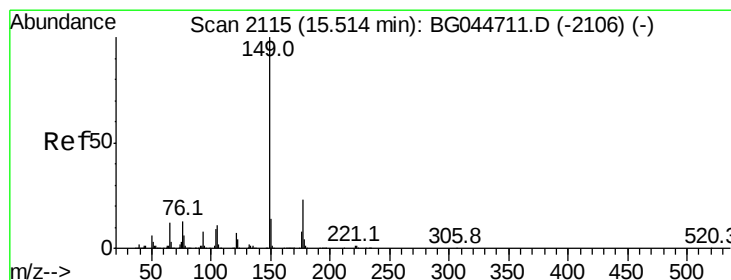
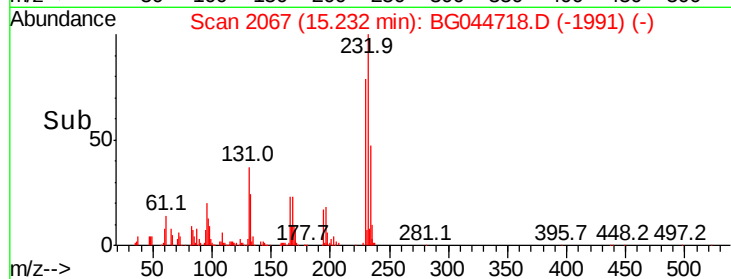
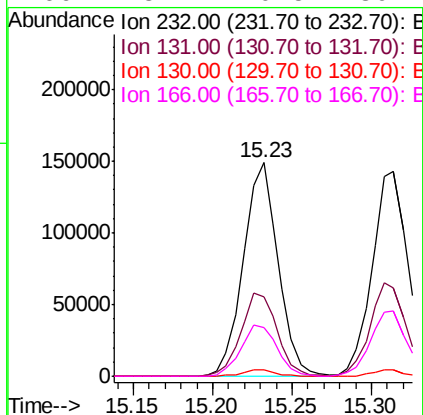
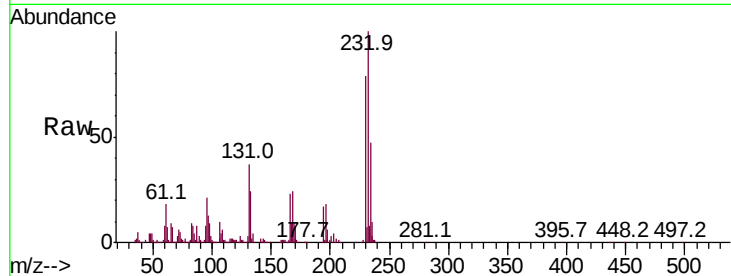




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.142 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.08 min
 Lab File: BG044718.D
 Acq: 11 Mar 2020 12:30

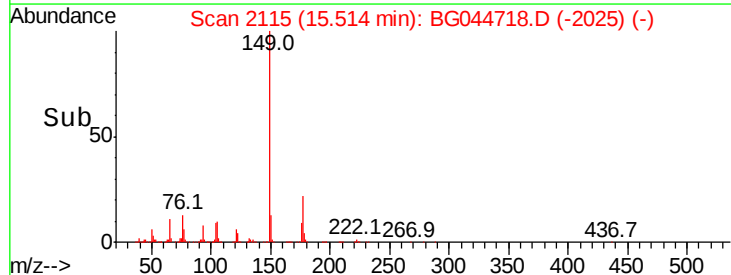
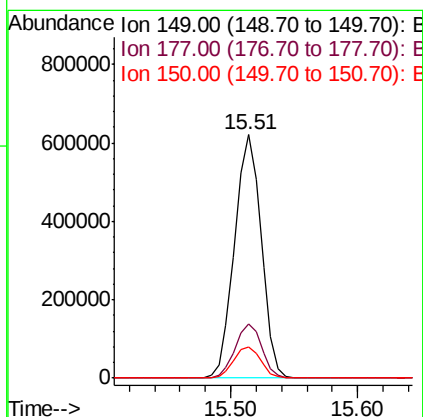
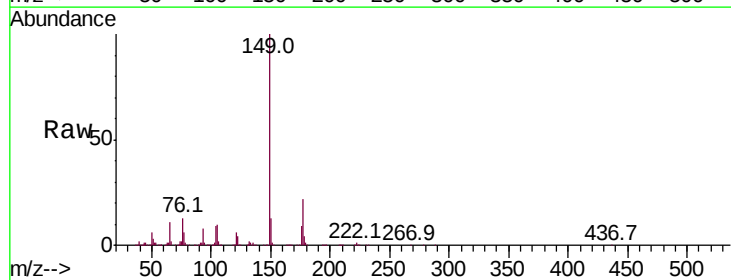
Instrument :
 BNA_G
 ClientSampleId :

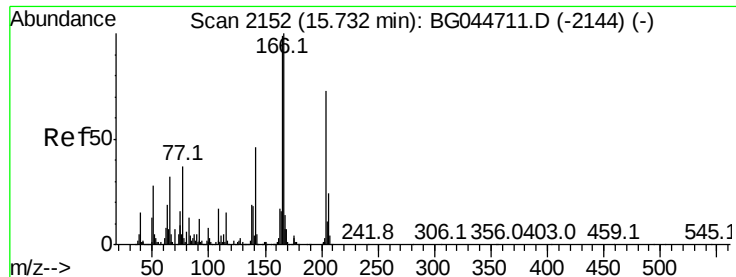
Tot Ion:	232	Resp:	227093
Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.4	48.6
130	2.9	2.0	3.0
166	25.1	20.5	30.7



#60
 Diethylphthalate
 Concen: 38.978 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG044718.D
 Acq: 11 Mar 2020 12:30

Tgt Ion:	149	Resp:	900208
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.8	28.2
150	12.9	11.2	16.8

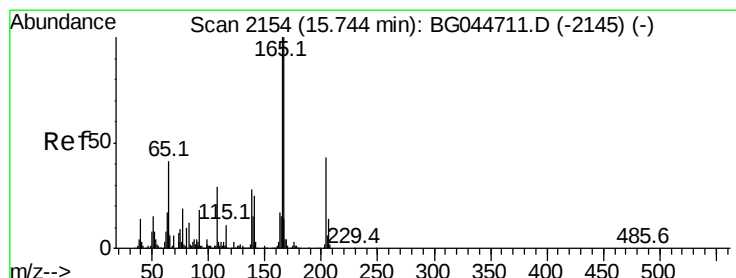
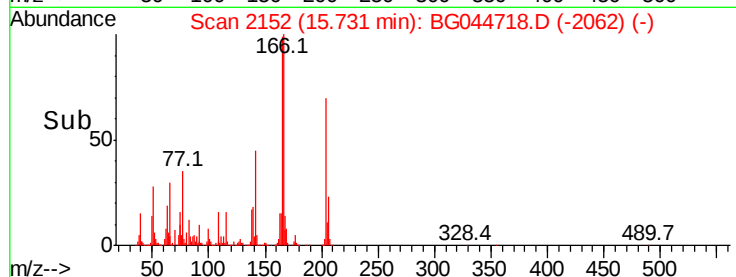
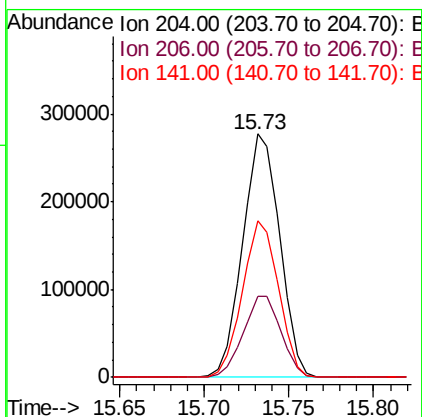
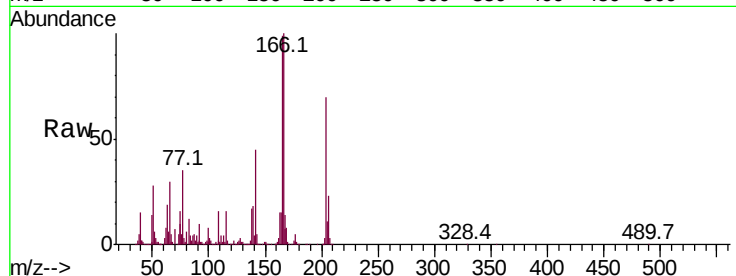




#61
4-Chlorophenyl-phenylether
Concen: 37.882 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

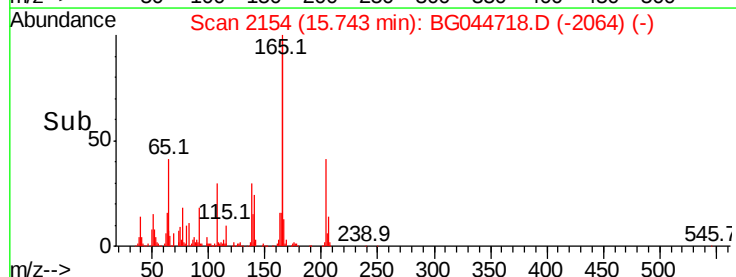
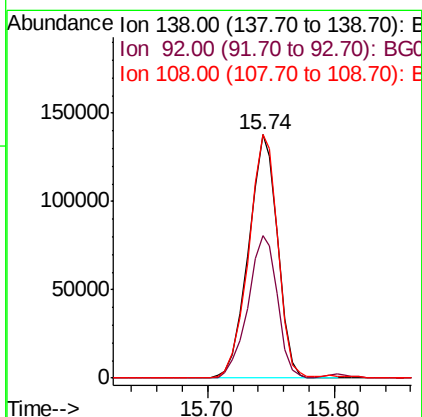
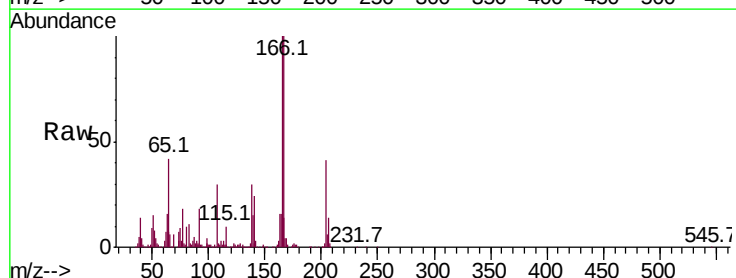
Instrument :
BNA_G
ClientSampleId :

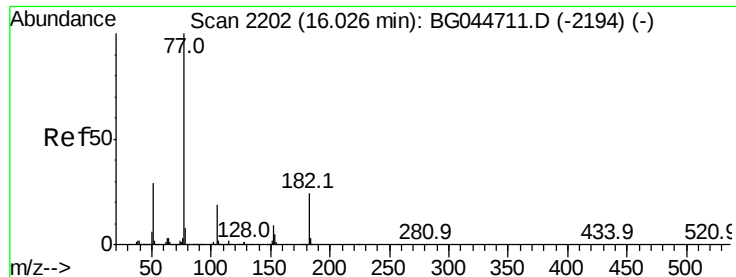
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	64.2	50.8	76.2



#62
4-Nitroaniline
Concen: 40.310 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.3	42.1	82.1
108	100.1	81.2	121.2

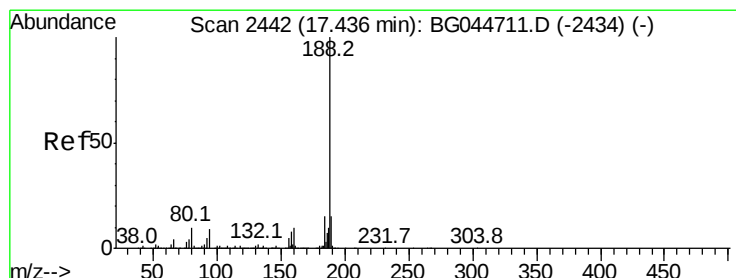
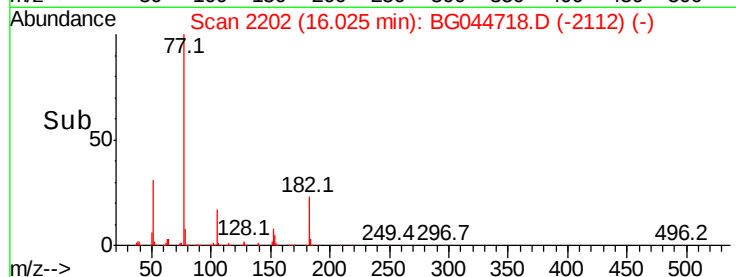
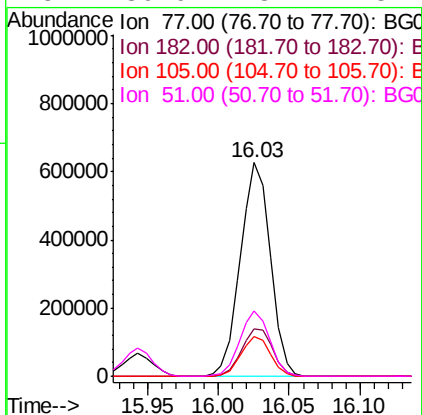
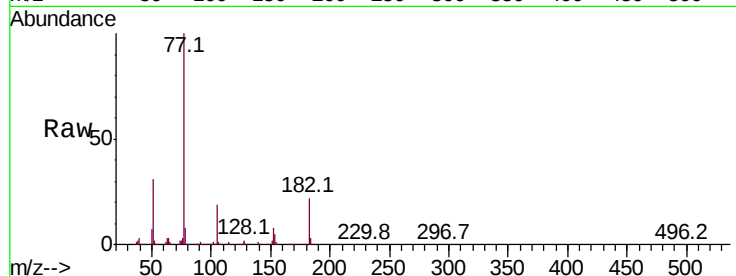




#63
Azobenzene
Concen: 38.904 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

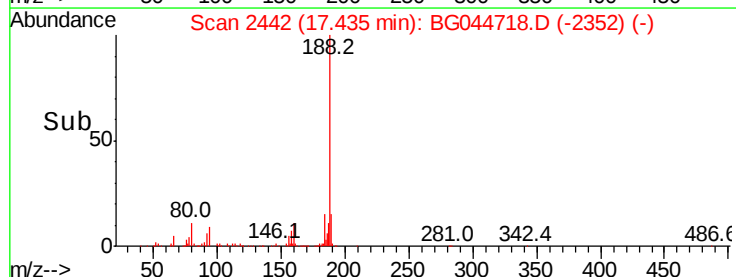
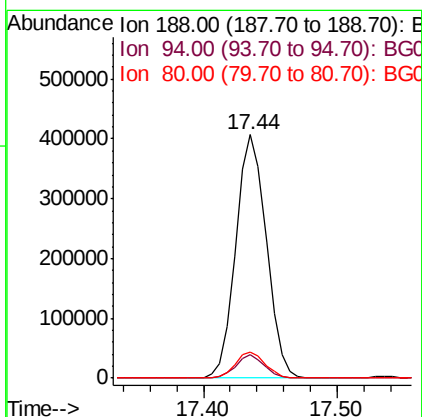
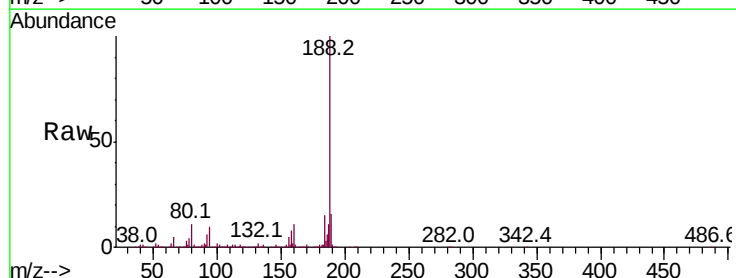
Instrument :
BNA_G
ClientSampleId :

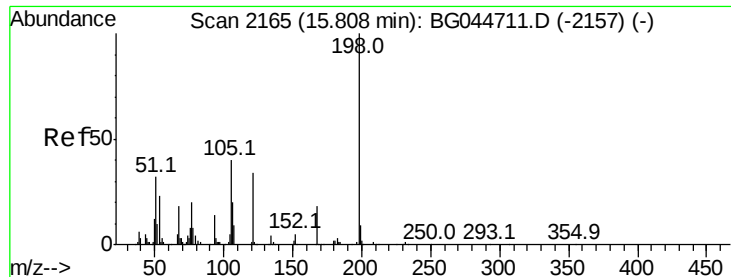
Tot Ion:	77	Resp:	933050
Ion	Ratio	Lower	Upper
77	100		
182	22.4	3.6	43.6
105	18.6	0.0	39.3
51	30.9	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion:	188	Resp:	642267
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.6
80	10.8	8.4	12.6

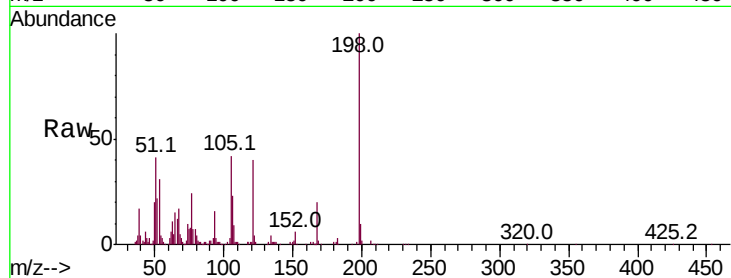




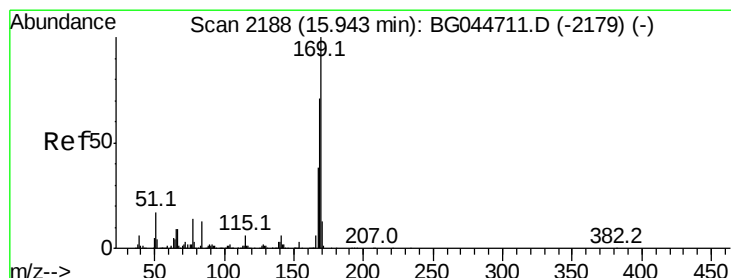
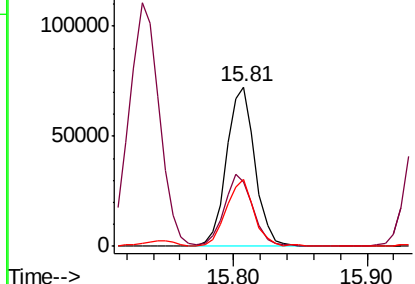
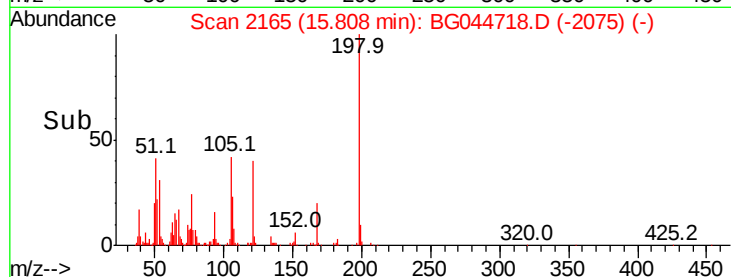
#65
4,6-Dinitro-2-methylphenol
Concen: 37.567 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 107490
Ion Ratio Lower Upper
198 100
51 40.6 20.1 60.1
105 41.8 21.3 61.3

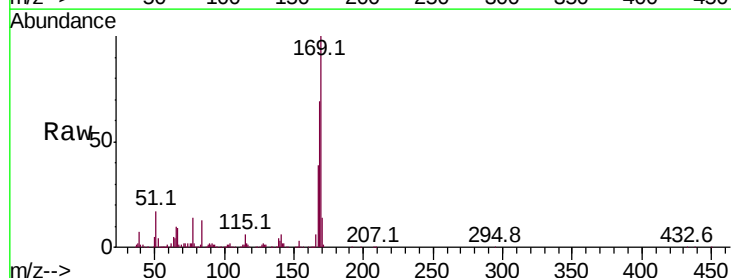


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

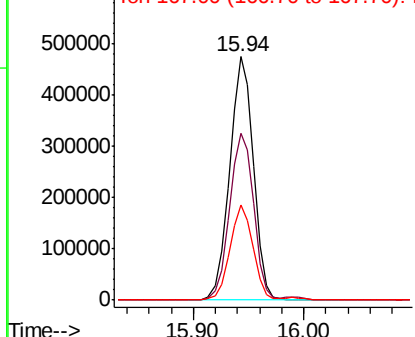
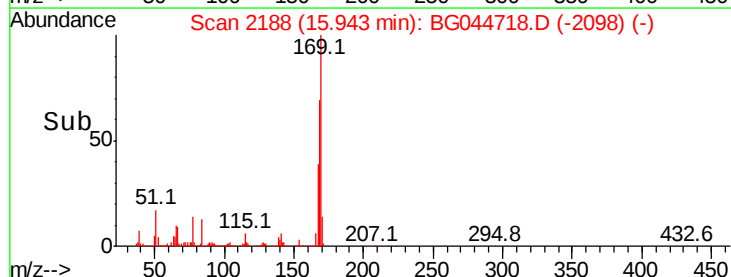


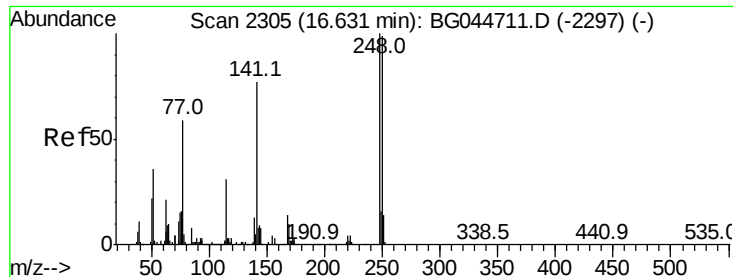
#66
n-Nitrosodiphenylamine
Concen: 36.972 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion:169 Resp: 714915
Ion Ratio Lower Upper
169 100
168 68.7 56.6 85.0
167 39.2 30.1 45.1



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

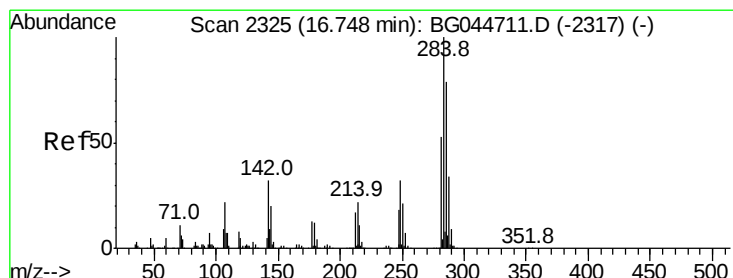
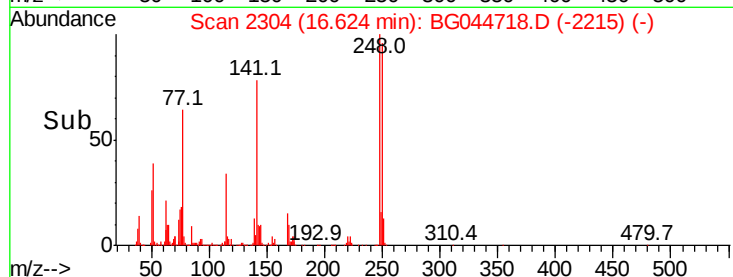
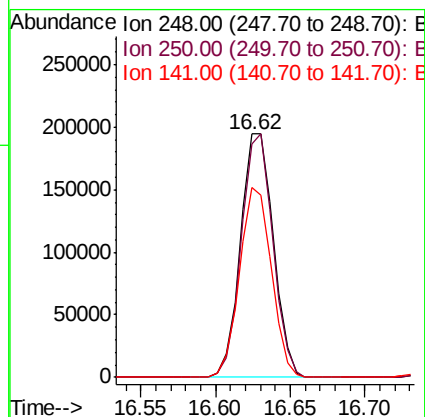
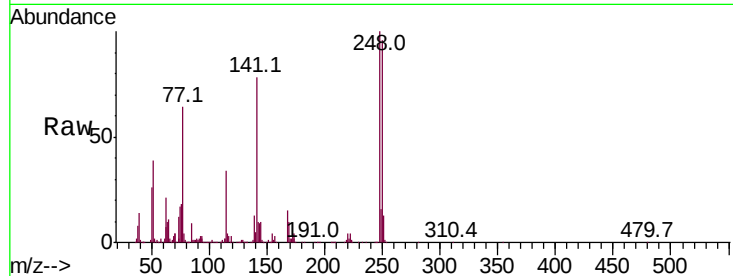




#67
4-Bromophenyl-phenylether
Concen: 36.960 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

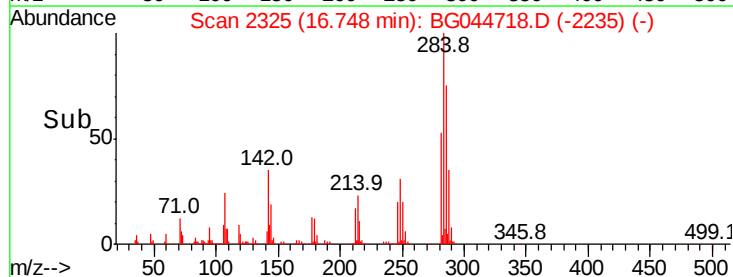
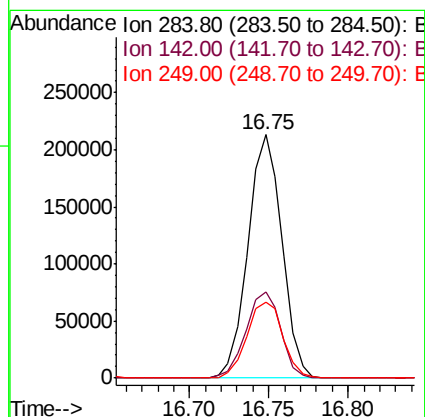
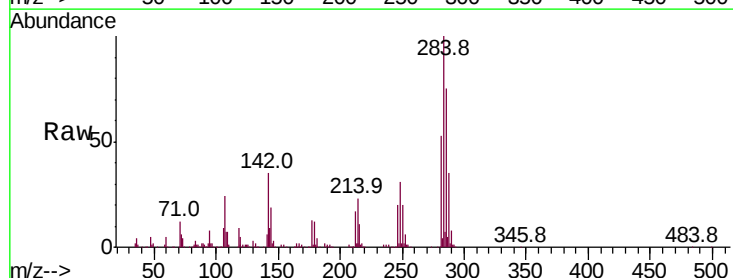
Instrument :
BNA_G
ClientSampled :

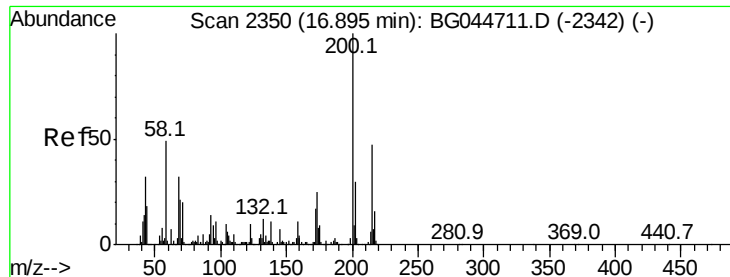
Tot Ion:248 Resp: 296759
Ion Ratio Lower Upper
248 100
250 95.9 79.4 119.0
141 77.9 61.7 92.5



#68
Hexachlorobenzene
Concen: 36.479 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044718.D
Acq: 11 Mar 2020 12:30

Tgt Ion:284 Resp: 317767
Ion Ratio Lower Upper
284 100
142 35.3 25.6 38.4
249 31.1 25.8 38.6





#69

Atrazine

Concen: 39.216 ng

RT: 16.89 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

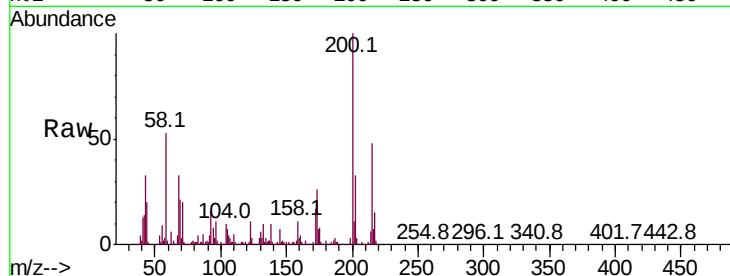
Tot Ion:200 Resp: 277824

Ion Ratio Lower Upper

200 100

173 25.6 4.8 44.8

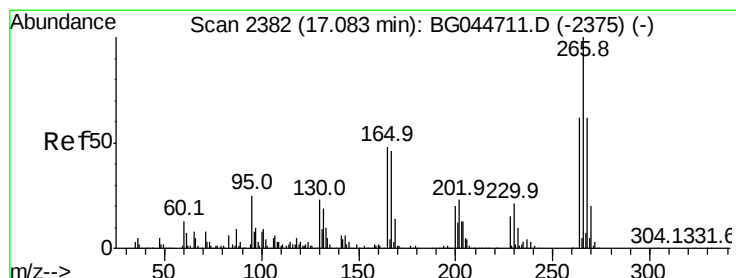
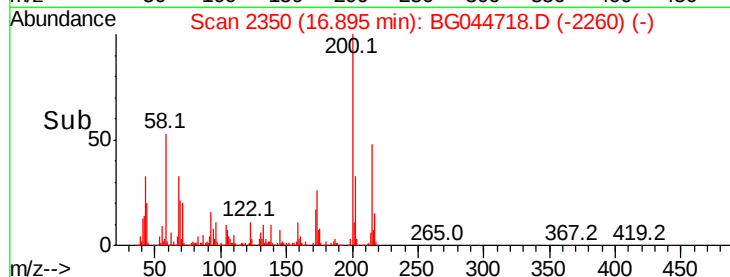
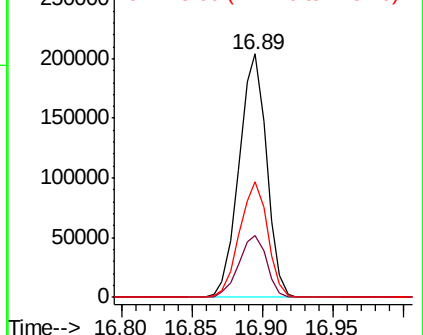
215 47.7 27.4 67.4



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: 39.916 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

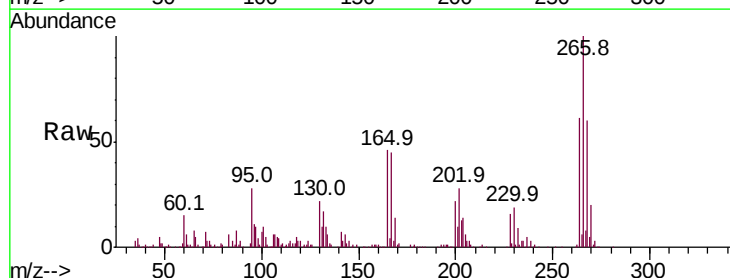
Tgt Ion:266 Resp: 191311

Ion Ratio Lower Upper

266 100

268 59.9 49.9 74.9

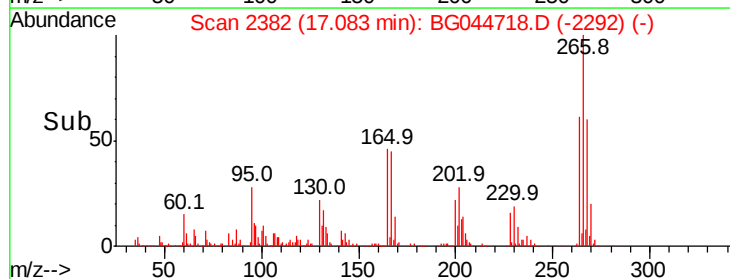
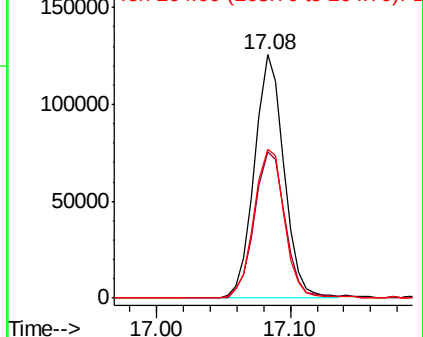
264 60.9 49.9 74.9

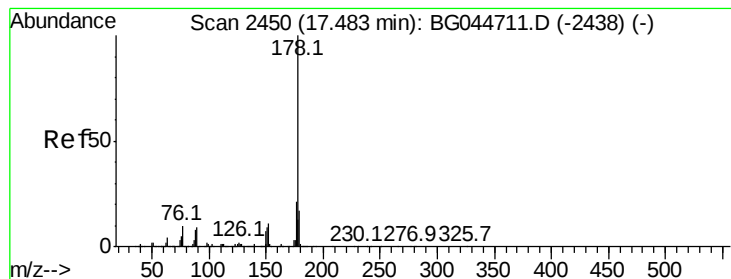


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.325 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

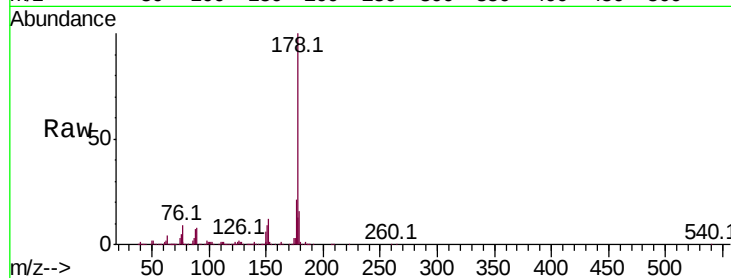
Tot Ion:178 Resp: 1315383

Ion Ratio Lower Upper

178 100

176 20.8 17.0 25.6

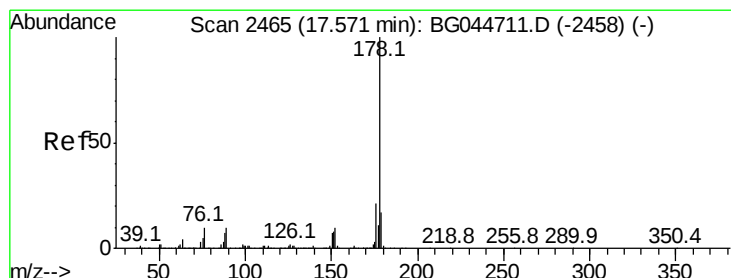
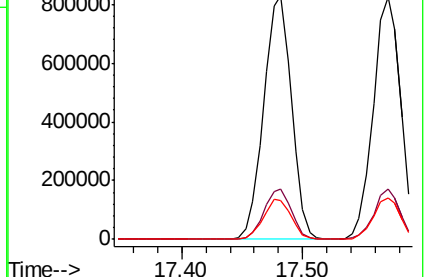
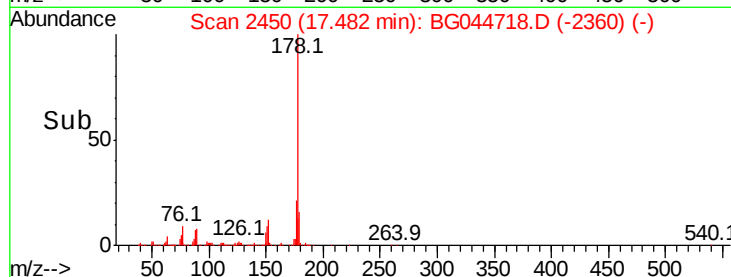
179 15.9 13.7 20.5



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: 38.457 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

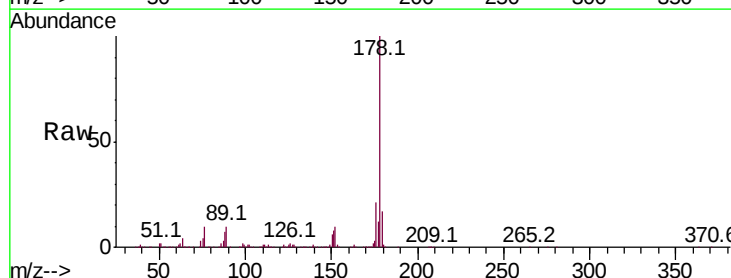
Tgt Ion:178 Resp: 1301498

Ion Ratio Lower Upper

178 100

176 20.7 17.0 25.6

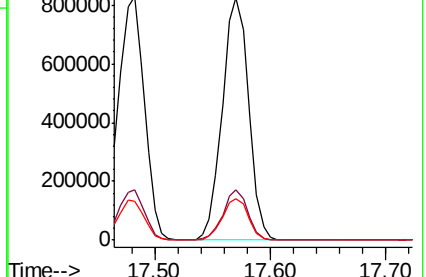
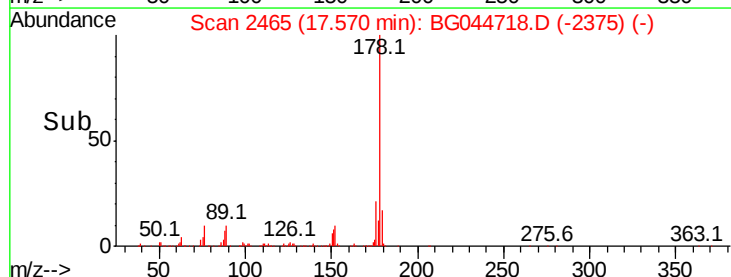
179 17.0 13.8 20.8

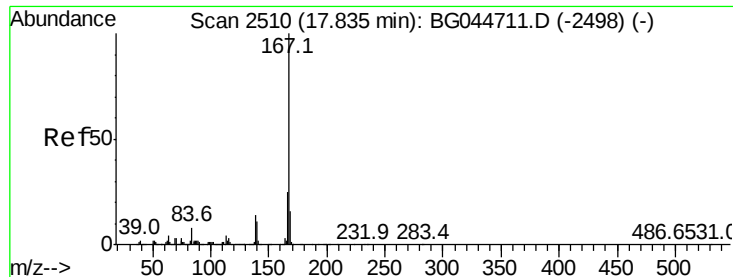


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.064 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

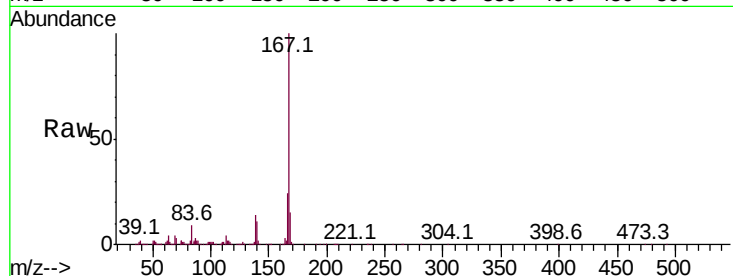
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1269935

Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.6	29.4
139	14.2	11.4	17.2

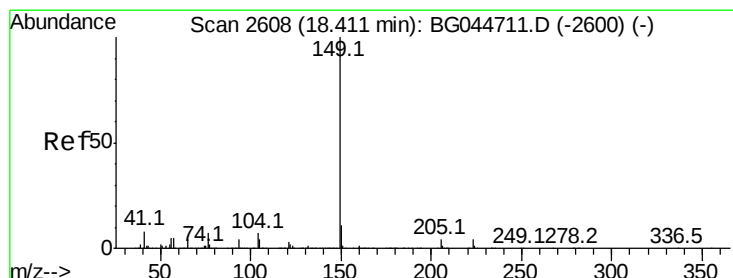
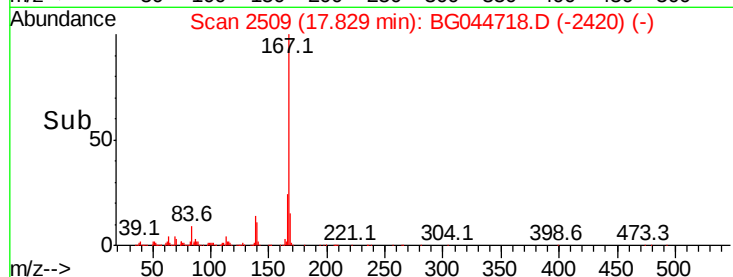
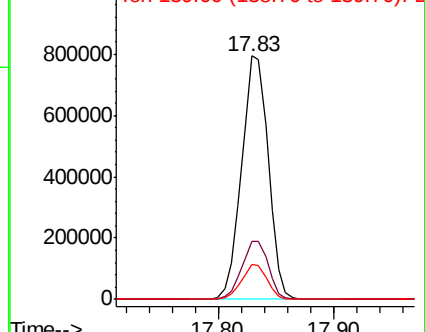


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.646 ng

RT: 18.41 min Scan# 2608

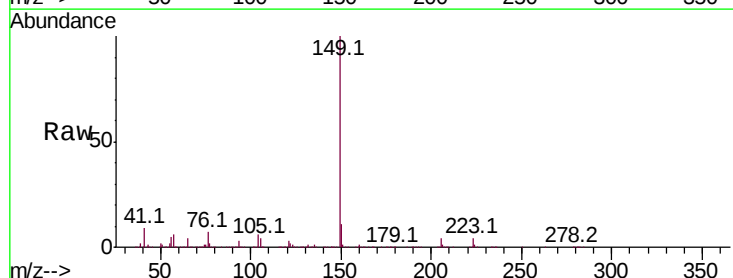
Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion:149 Resp: 1566728

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.4	12.6
104	6.5	5.6	8.4

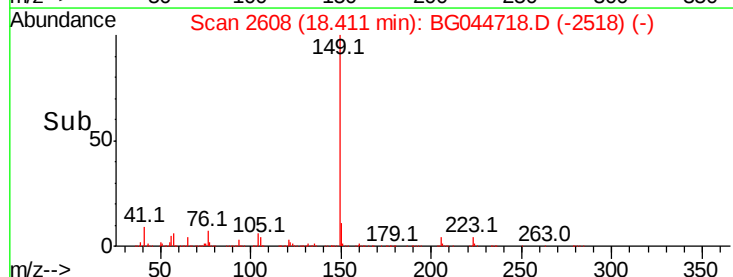
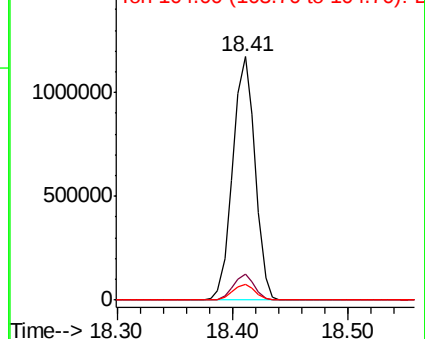


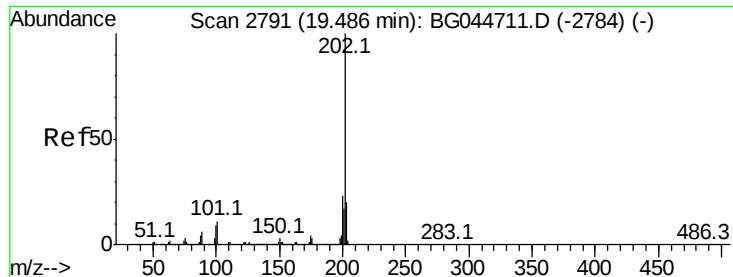
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.789 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

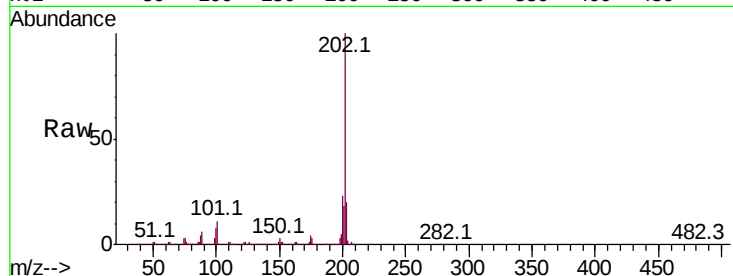
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1625991

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.3
203	20.1	0.4	40.4

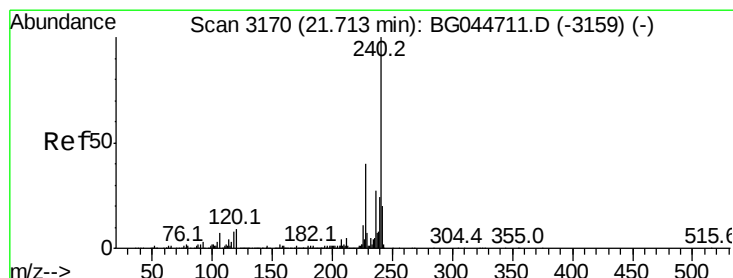
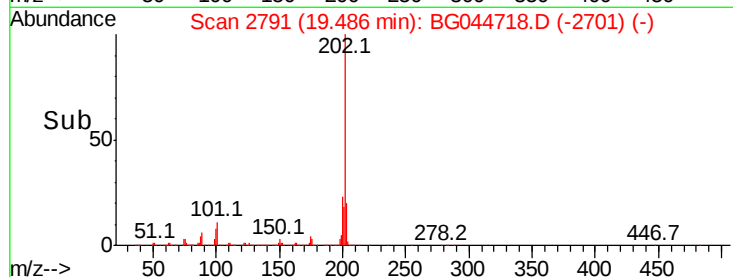
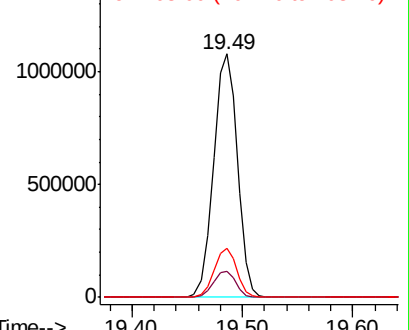


Abundance

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: 21.71 min Scan# 3170

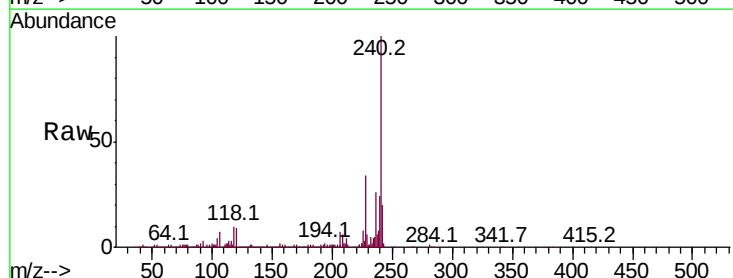
Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion:240 Resp: 583971

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.9	10.3
236	26.2	21.9	32.9

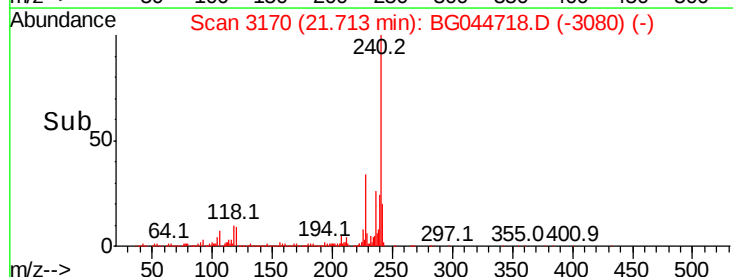
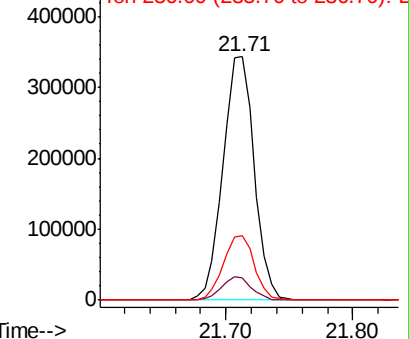


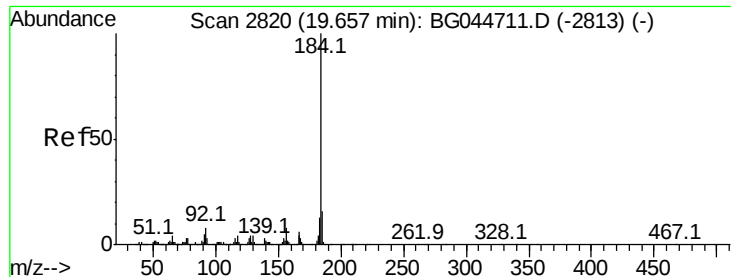
Abundance

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: 40.930 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

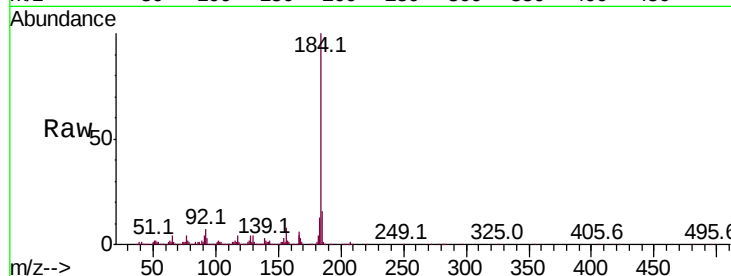
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 775951

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.9	19.3
183	13.5	10.6	15.8

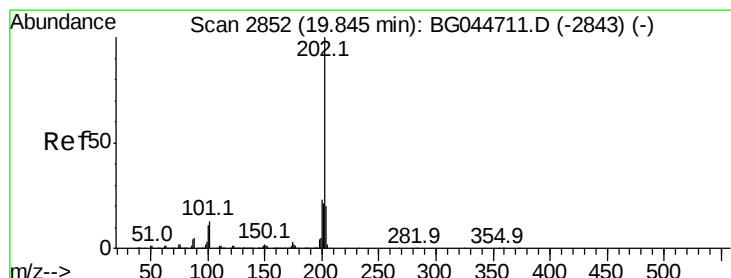
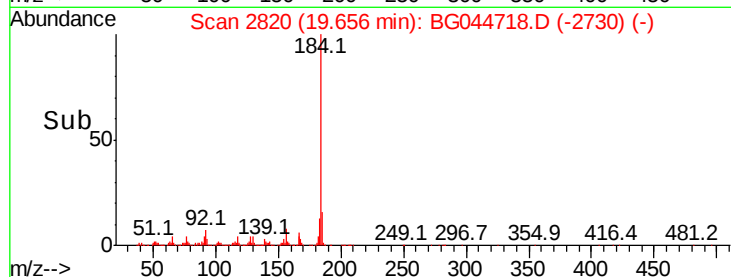
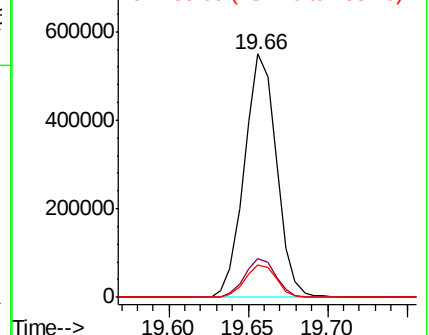


Abundance

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: 37.917 ng

RT: 19.84 min Scan# 2852

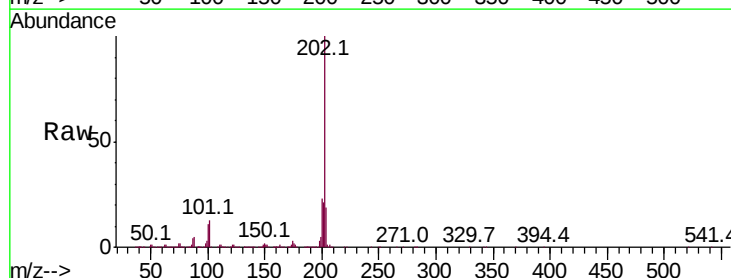
Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion:202 Resp: 1624544

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.7	28.1
203	19.5	16.0	24.0

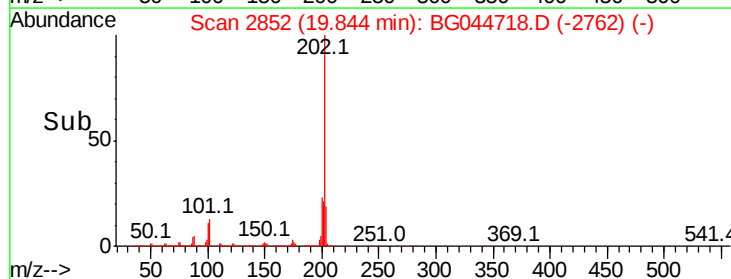
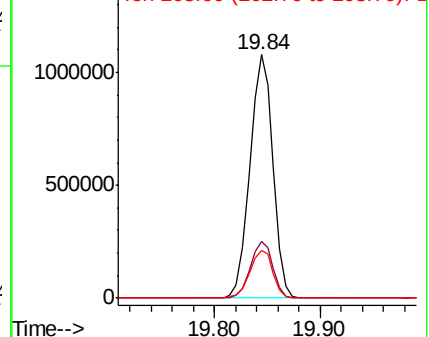


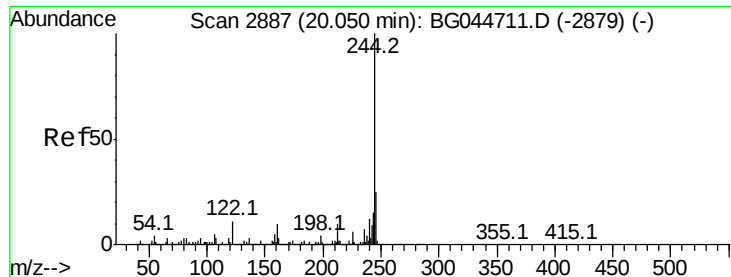
Abundance

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: 74.441 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

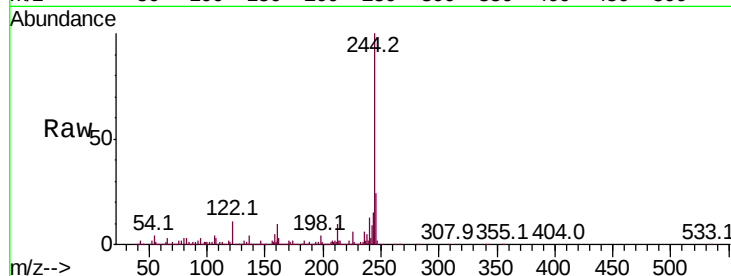
Tot Ion:244 Resp: 2323981

Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.4	12.6
122	11.3	8.7	13.1

244 100

212 10.2 8.4 12.6

122 11.3 8.7 13.1

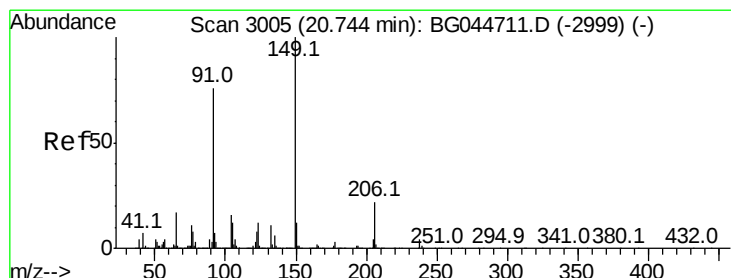
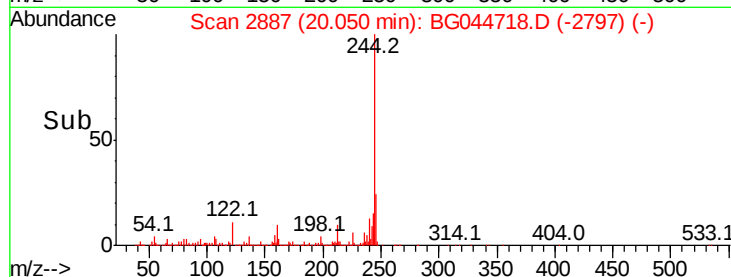
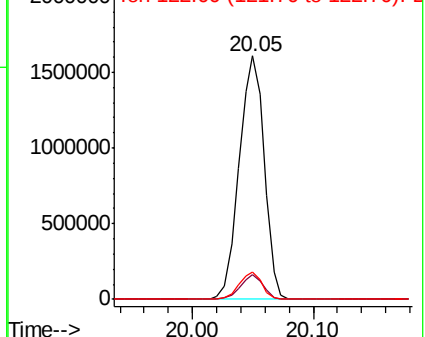


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.137 ng

RT: 20.74 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

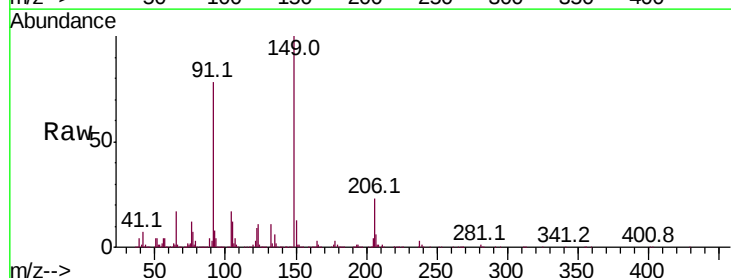
Tgt Ion:149 Resp: 726912

Ion	Ratio	Lower	Upper
149	100		
91	78.4	61.1	91.7
206	23.2	17.4	26.2

149 100

91 78.4 61.1 91.7

206 23.2 17.4 26.2

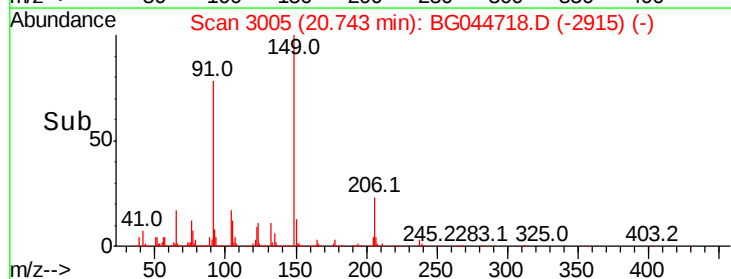
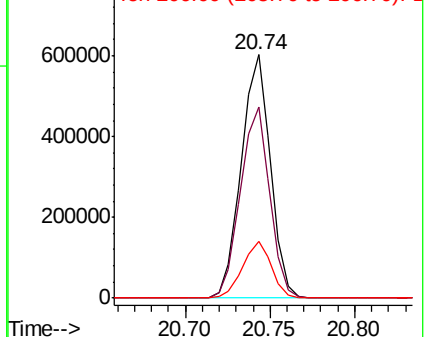


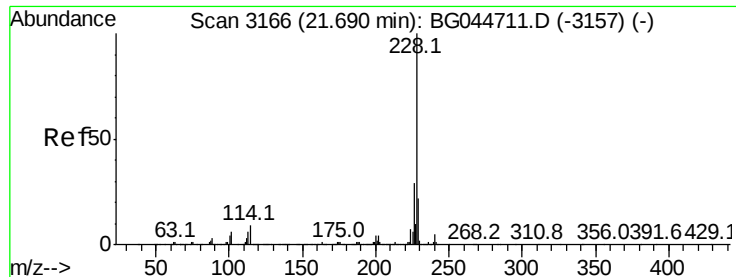
Abundance

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: 38.069 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

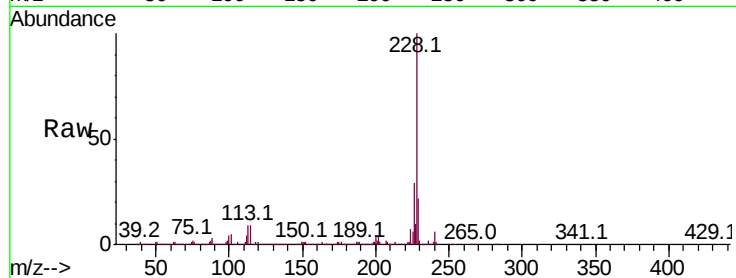
Tot Ion:228 Resp: 1600814

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

229 21.6 17.2 25.8

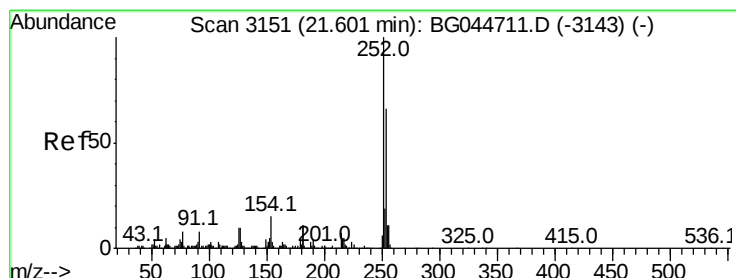
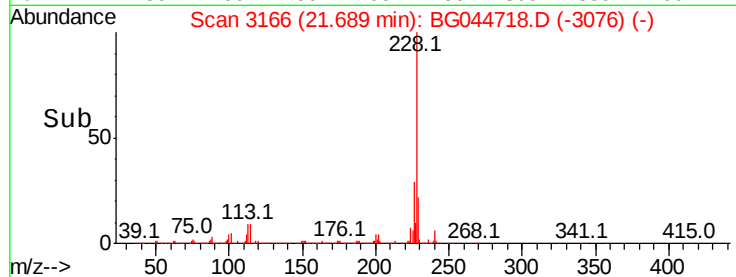
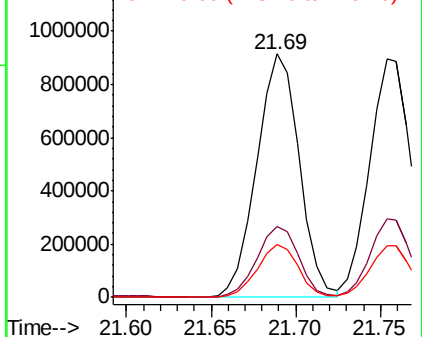


Abundance

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: 39.105 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

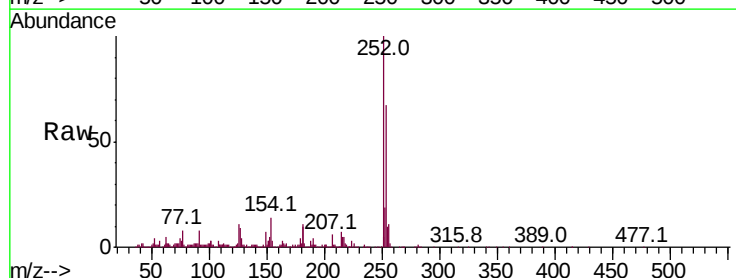
Tgt Ion:252 Resp: 636156

Ion Ratio Lower Upper

252 100

254 66.9 53.0 79.4

126 10.7 8.2 12.4

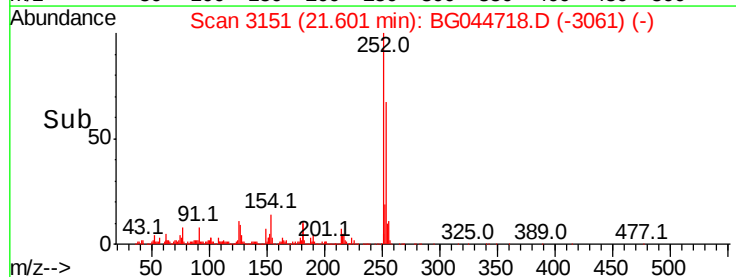
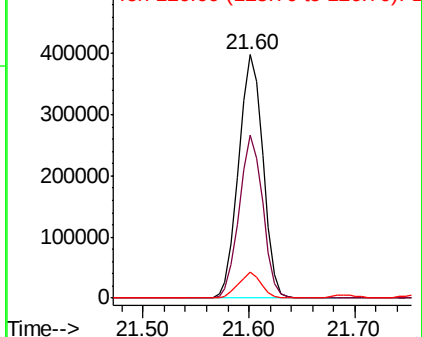


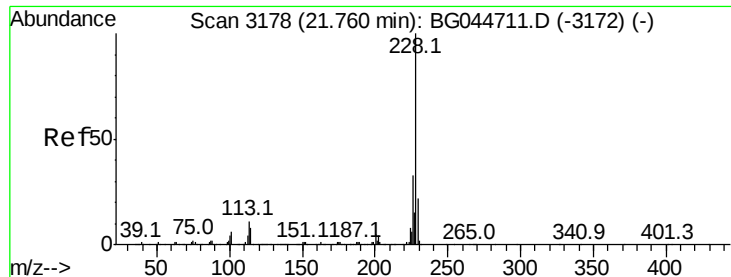
Abundance

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: 38.126 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

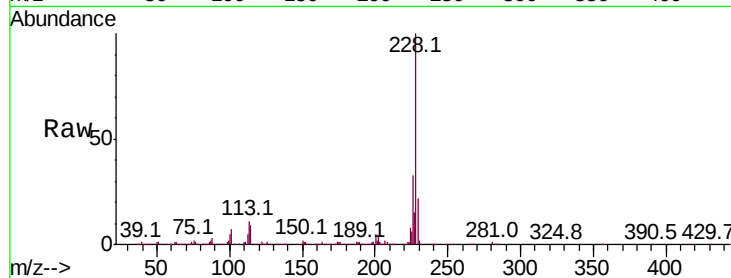
Tot Ion:228 Resp: 1531426

Ion	Ratio	Lower	Upper
228	100		
226	33.1	26.1	39.1
229	21.8	17.4	26.0

228 100

226 33.1 26.1 39.1

229 21.8 17.4 26.0

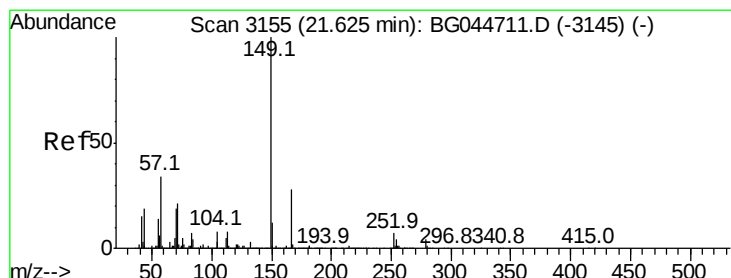
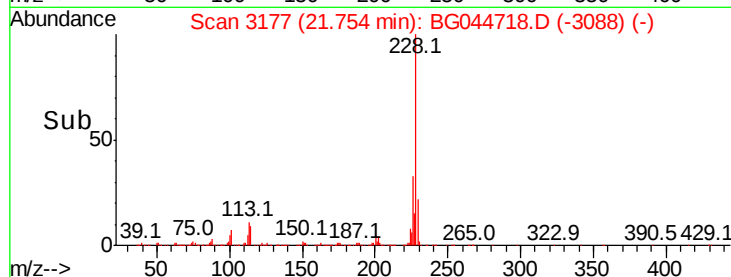
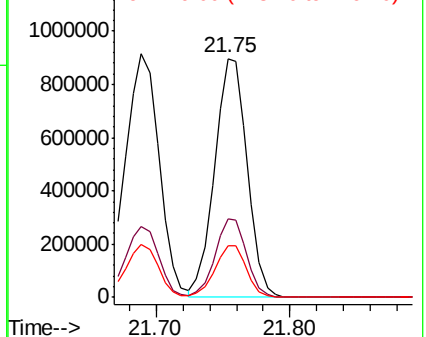


Abundance

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: 38.442 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

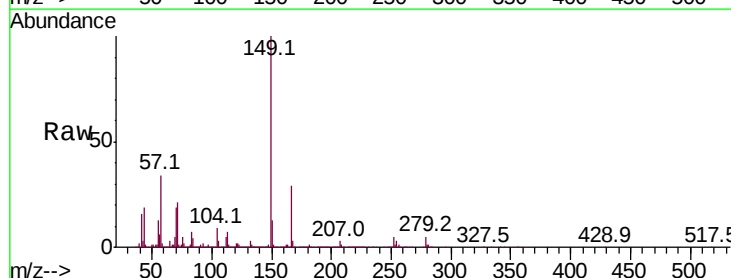
Tgt Ion:149 Resp: 1011249

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	33.8
279	4.8	3.5	5.3

149 100

167 28.5 22.6 33.8

279 4.8 3.5 5.3

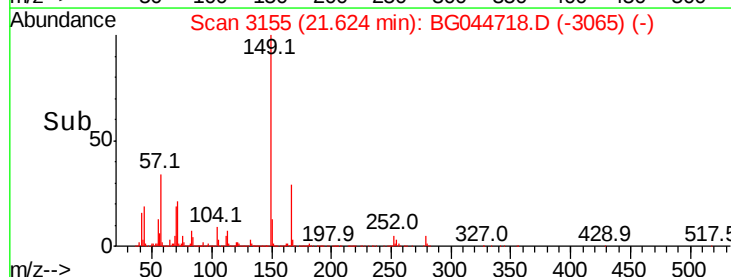
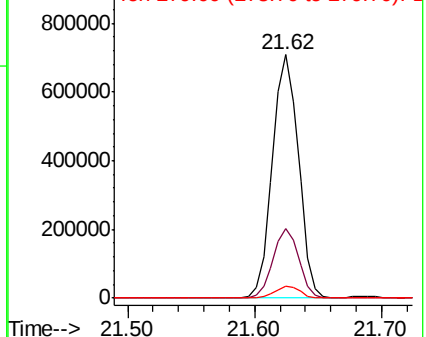


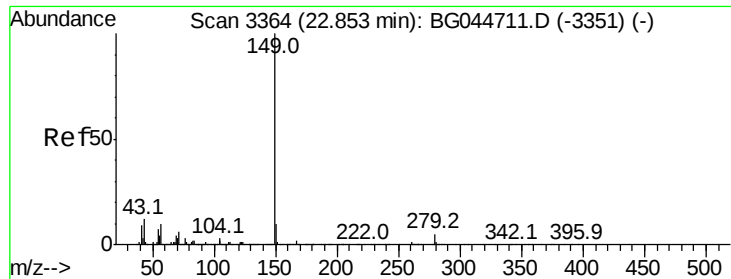
Abundance

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: 39.395 ng

RT: 22.85 min Scan# 3364

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

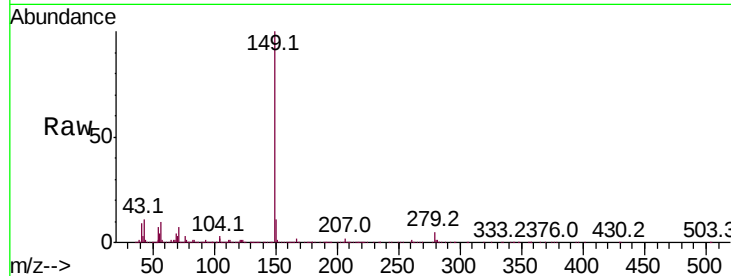
Tot Ion:149 Resp: 1734160

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

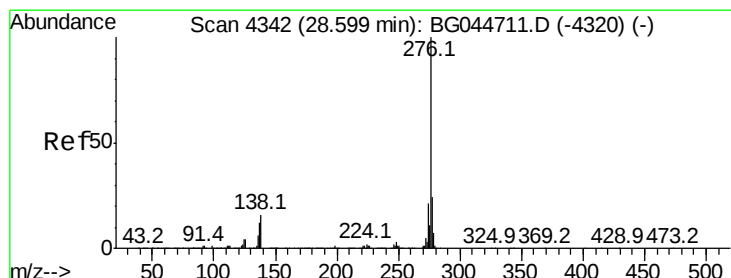
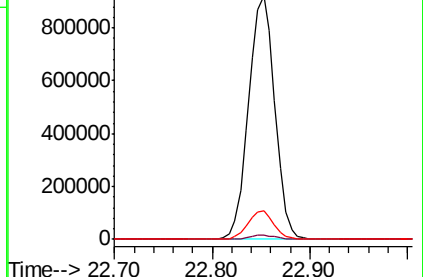
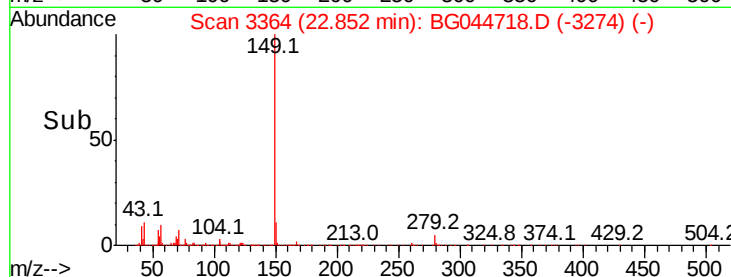
43 11.4 9.0 13.6



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: 38.858 ng

RT: 28.59 min Scan# 4341

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

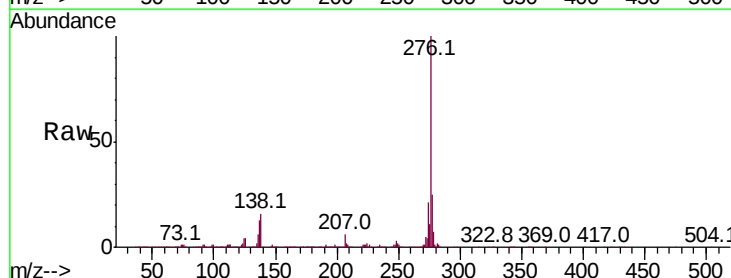
Tgt Ion:276 Resp: 2046300

Ion Ratio Lower Upper

276 100

138 19.9 10.9 16.3#

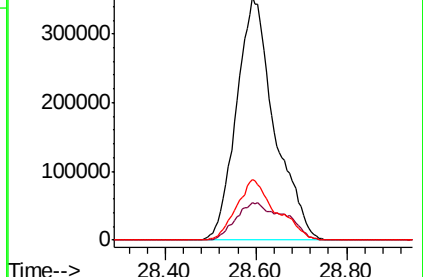
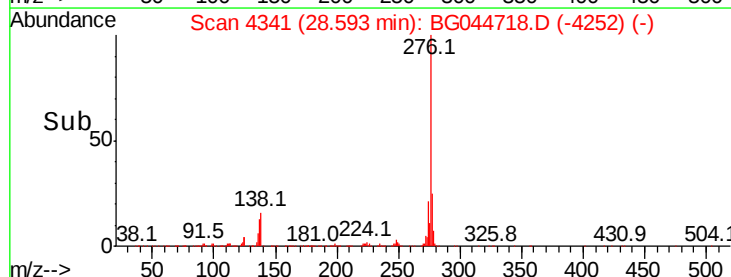
277 26.1 20.8 31.2

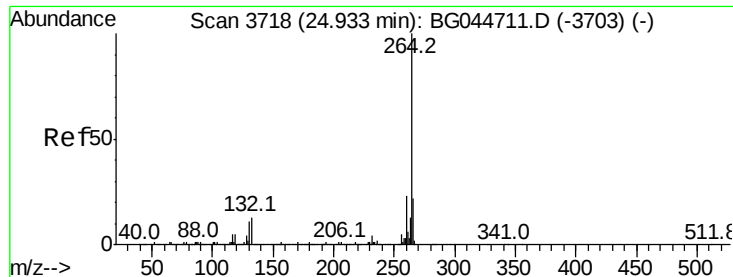


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

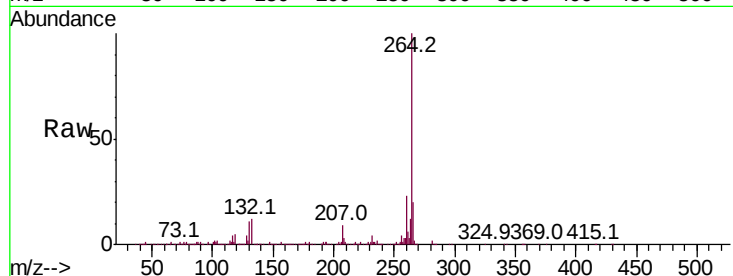
Tot Ion:264 Resp: 699092

Ion Ratio Lower Upper

264 100

260 22.8 18.4 27.6

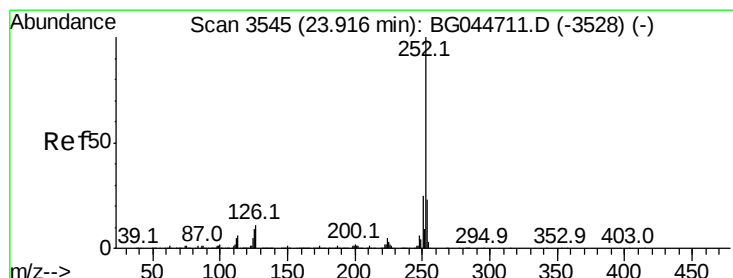
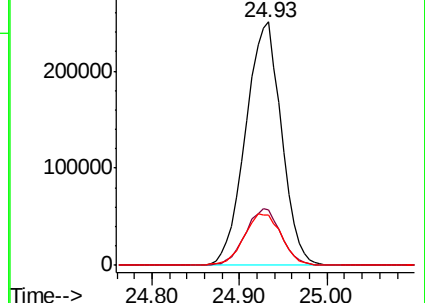
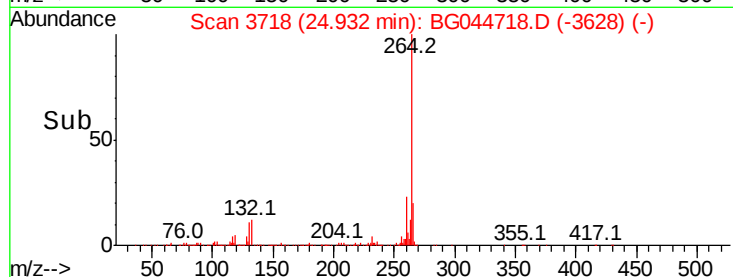
265 20.4 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.891 ng

RT: 23.91 min Scan# 3544

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

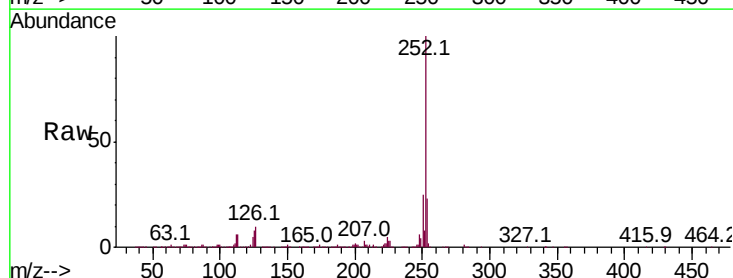
Tgt Ion:252 Resp: 1748739

Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

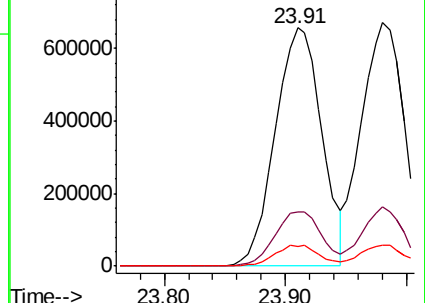
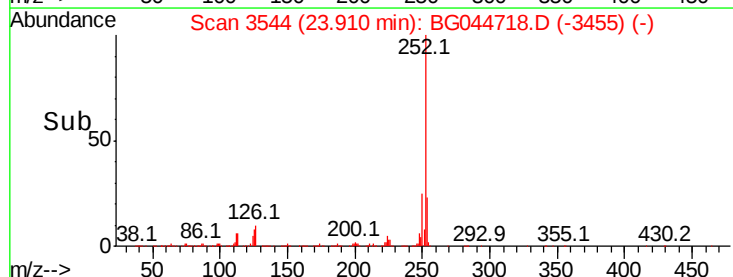
125 8.3 7.2 10.8

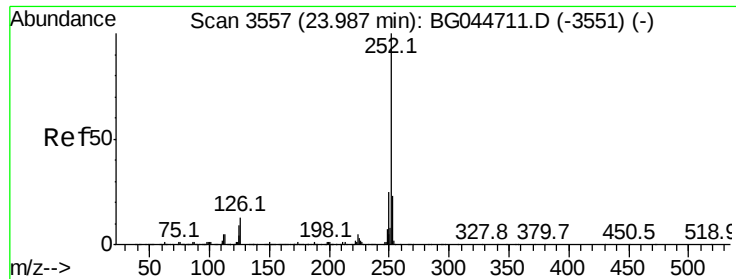


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.219 ng

RT: 23.98 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Instrument :

BNA_G

ClientSampleId :

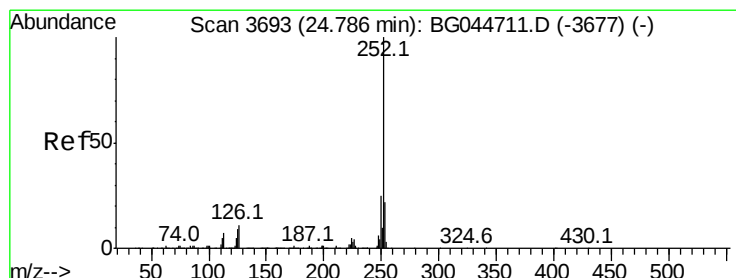
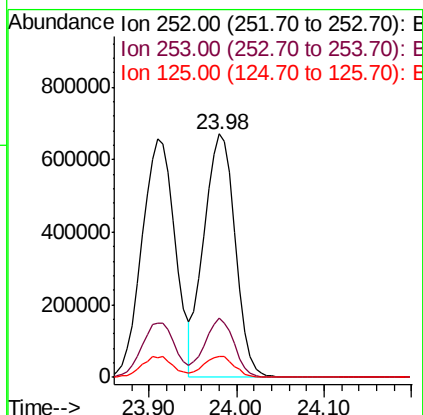
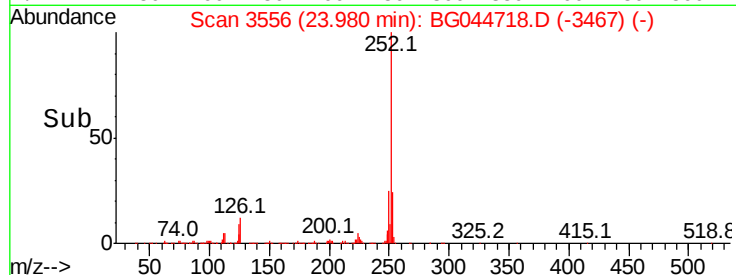
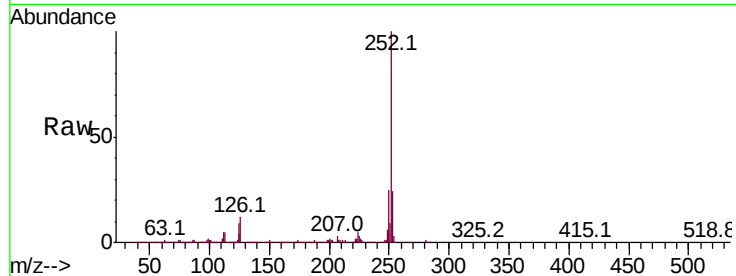
Tot Ion:252 Resp: 1669258

Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

125 8.8 7.0 10.4



#90

Benzo(a)pyrene

Concen: 38.128 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

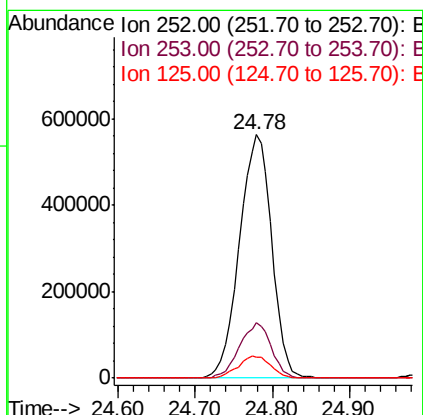
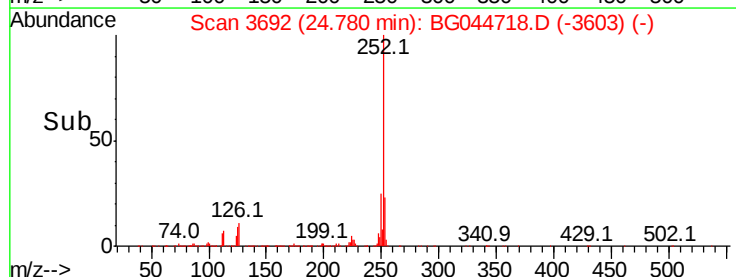
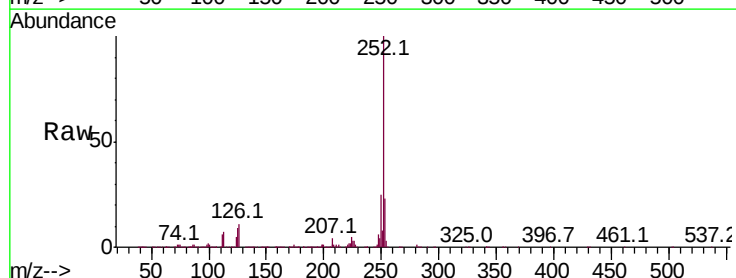
Tgt Ion:252 Resp: 1646582

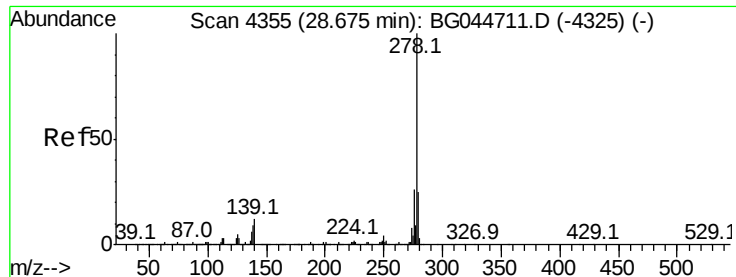
Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

125 8.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 38.351 ng

RT: 28.66 min Scan# 4353

Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

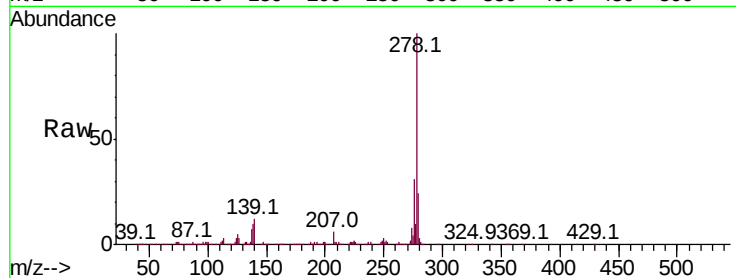
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1633942

Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.9	14.9
279	24.4	20.2	30.4

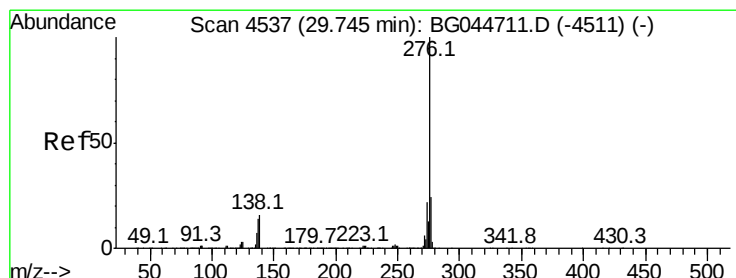
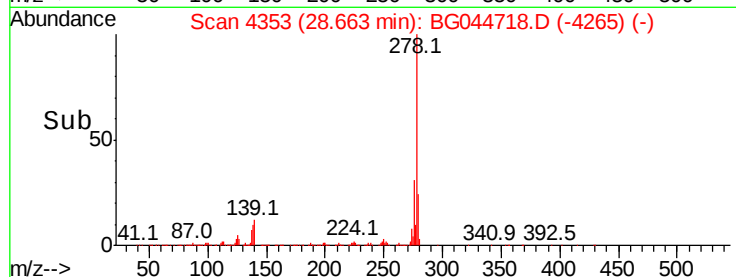
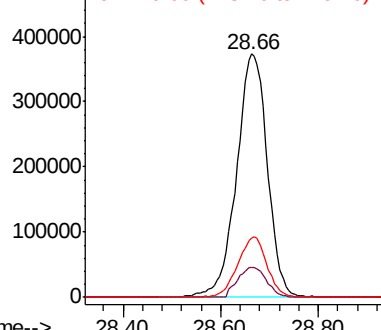


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.053 ng

RT: 29.74 min Scan# 4536

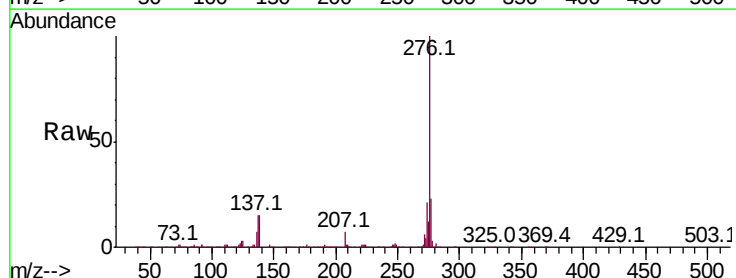
Delta R.T. -0.01 min

Lab File: BG044718.D

Acq: 11 Mar 2020 12:30

Tgt Ion:276 Resp: 1637994

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	14.8	13.0	19.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

