

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044252.D
 Acq On : 31 Jan 2020 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 31 23:26:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	80066	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	335299	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	222934	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	515353	20.00	ng	0.00
76) Chrysene-d12	21.54	240	467921	20.00	ng	0.00
87) Perylene-d12	24.64	264	532086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	377191	83.14	ng	0.00
7) Phenol-d6	7.08	99	502509	82.48	ng	0.00
23) Nitrobenzene-d5	9.07	82	478070	80.50	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	215651	82.40	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1087490	81.69	ng	0.00
79) Terphenyl-d14	19.91	244	1754735	77.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	83583	41.006	ng	98
3) Pyridine	3.78	79	238097	43.844	ng	97
4) n-Nitrosodimethylamine	3.69	42	93910	41.383	ng	96
6) Aniline	7.24	93	315102	41.669	ng	98
8) 2-Chlorophenol	7.48	128	206125	41.341	ng	97
9) Benzaldehyde	7.05	77	140045	40.363	ng	94
10) Phenol	7.11	94	252237	41.836	ng	97
11) bis(2-Chloroethyl)ether	7.33	93	210915	40.918	ng	97
12) 1,3-Dichlorobenzene	7.81	146	242880	40.799	ng	98
13) 1,4-Dichlorobenzene	7.95	146	245678	41.668	ng	99
14) 1,2-Dichlorobenzene	8.27	146	227844	40.883	ng	98
15) Benzyl Alcohol	8.15	79	176955	41.028	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	290068	41.577	ng	99
17) 2-Methylphenol	8.36	107	175932	40.898	ng	97
18) Hexachloroethane	9.00	117	90415	40.865	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	167007	41.133	ng	98
20) 3+4-Methylphenols	8.69	107	247210	41.699	ng	98
22) Acetophenone	8.74	105	328461	40.268	ng	99
24) Nitrobenzene	9.11	77	234168	40.387	ng	99
25) Isophorone	9.64	82	450485	40.695	ng	99
26) 2-Nitrophenol	9.83	139	117905	39.190	ng	98
27) 2,4-Dimethylphenol	9.89	122	170570	40.164	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	299232	40.521	ng	99
29) 2,4-Dichlorophenol	10.37	162	205308	39.981	ng	97
30) 1,2,4-Trichlorobenzene	10.58	180	233745	39.697	ng	100
31) Naphthalene	10.77	128	664451	40.845	ng	99
32) Benzoic acid	10.04	122	63173	30.087	ng	85
33) 4-Chloroaniline	10.87	127	300150	40.569	ng	99
34) Hexachlorobutadiene	11.06	225	144992	40.018	ng	99
35) Caprolactam	11.63	113	79766	42.404	ng	98
36) 4-Chloro-3-methylphenol	12.00	107	220727	40.997	ng	98
37) 2-Methylnaphthalene	12.38	142	490109	40.577	ng	99
38) 1-Methylnaphthalene	12.60	142	467816	41.082	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	260434	39.053	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044252.D
 Acq On : 31 Jan 2020 9:39
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

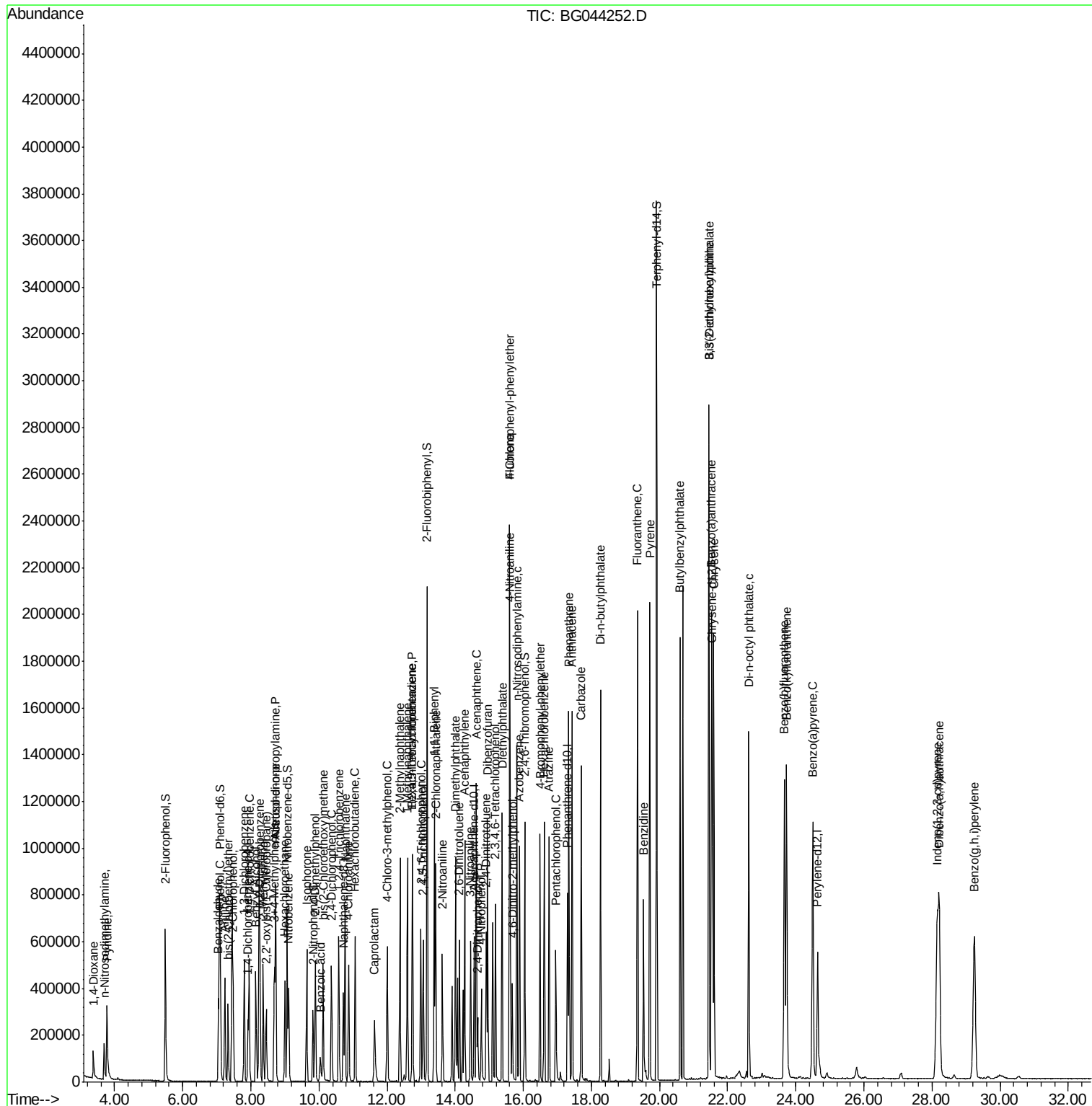
Quant Time: Jan 31 23:26:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

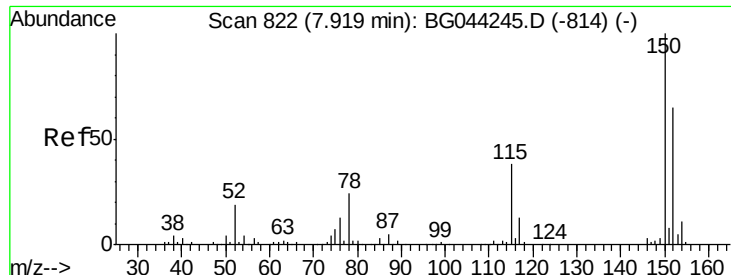
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	118794	37.125	ng	98
43) 2,4,6-Trichlorophenol	12.99	196	170688	39.598	ng	100
44) 2,4,5-Trichlorophenol	13.06	196	177061	40.216	ng	99
46) 1,1'-Biphenyl	13.39	154	650318	40.441	ng	98
47) 2-Chloronaphthalene	13.43	162	512186	40.027	ng	99
48) 2-Nitroaniline	13.62	65	157291	41.651	ng	94
49) Acenaphthylene	14.28	152	769140	40.981	ng	99
50) Dimethylphthalate	14.01	163	673342	42.018	ng	100
51) 2,6-Dinitrotoluene	14.12	165	148865	41.663	ng	99
52) Acenaphthene	14.62	154	503254	41.369	ng	98
53) 3-Nitroaniline	14.45	138	167467	42.364	ng	98
54) 2,4-Dinitrophenol	14.66	184	72428	38.574	ng	97
55) Dibenzofuran	14.95	168	758252	41.168	ng	100
56) 4-Nitrophenol	14.77	139	125299	43.272	ng	96
57) 2,4-Dinitrotoluene	14.91	165	212616	42.456	ng	98
58) Fluorene	15.60	166	613059	42.260	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	165098	41.515	ng	99
60) Diethylphthalate	15.37	149	686998	43.024	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	325353	41.363	ng	98
62) 4-Nitroaniline	15.62	138	172935	43.781	ng	99
63) Azobenzene	15.89	77	591499	42.266	ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	111180	39.083	ng	97
66) n-Nitrosodiphenylamine	15.81	169	566268	39.209	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	219806	39.148	ng	98
68) Hexachlorobenzene	16.61	284	245851	39.084	ng	98
69) Atrazine	16.76	200	205427	41.499	ng	99
70) Pentachlorophenol	16.95	266	114777	37.808	ng	97
71) Phenanthrene	17.34	178	1020473	40.892	ng	99
72) Anthracene	17.43	178	1011706	41.006	ng	98
73) Carbazole	17.70	167	943267	41.472	ng	100
74) Di-n-butylphthalate	18.27	149	1220507	43.423	ng	100
75) Fluoranthene	19.35	202	1226675	42.492	ng	100
77) Benzidine	19.53	184	528964	40.755	ng	99
78) Pyrene	19.71	202	1246330	41.475	ng	99
80) Butylbenzylphthalate	20.60	149	569450	41.584	ng	99
81) Benzo(a)anthracene	21.53	228	1194986	41.437	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	460414	41.136	ng	100
83) Chrysene	21.59	228	1137080	40.792	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	780356	41.401	ng	100
85) Di-n-octyl phthalate	22.62	149	1333294	40.883	ng	100
86) Indeno(1,2,3-cd)pyrene	28.15	276	1431787	39.370	ng	99
88) Benzo(b)fluoranthene	23.66	252	1235185	40.286	ng	99
89) Benzo(k)fluoranthene	23.73	252	1239955	41.494	ng	99
90) Benzo(a)pyrene	24.50	252	1187370	40.959	ng	99
91) Dibenzo(a,h)anthracene	28.21	278	1148423	40.029	ng	98
92) Benzo(g,h,i)perylene	29.24	276	1144708	39.857	ng	97

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

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\  
Data File : BG044252.D  
Acq On    : 31 Jan 2020    9:39  
Operator  : CG/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Quant Time: Jan 31 23:26:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

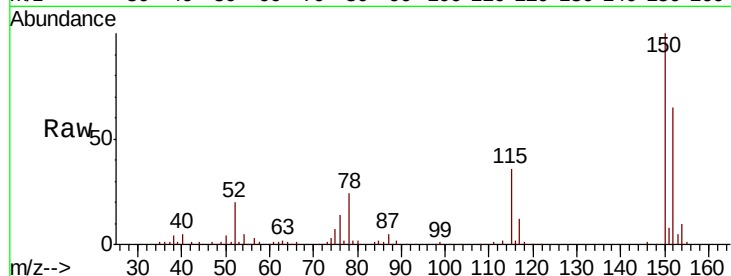




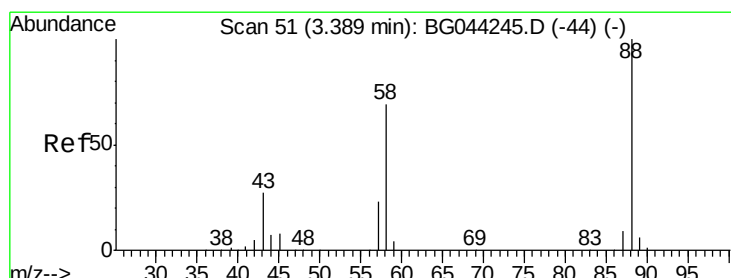
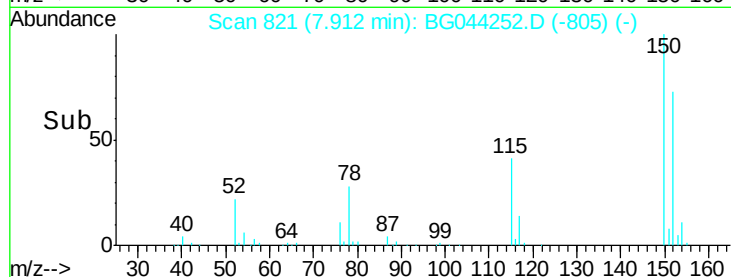
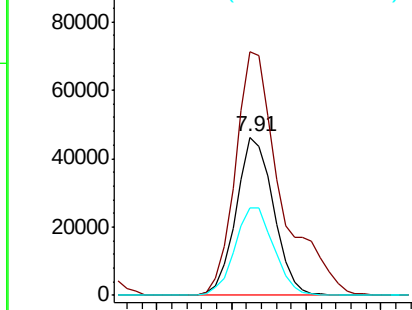
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 80066
 Ion Ratio Lower Upper
 152 100
 150 154.2 122.6 183.8
 115 55.6 46.0 69.0

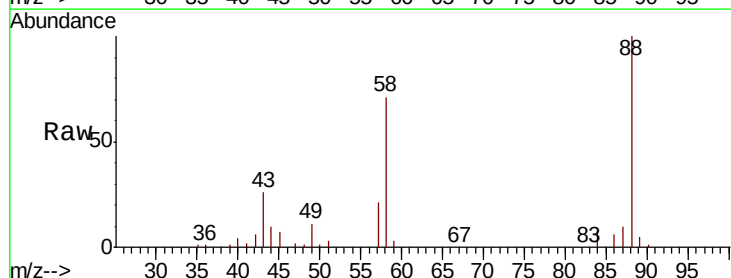


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

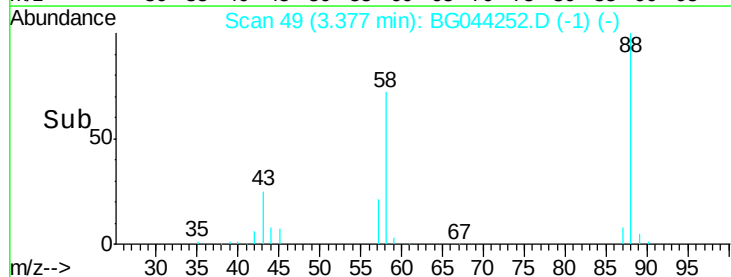
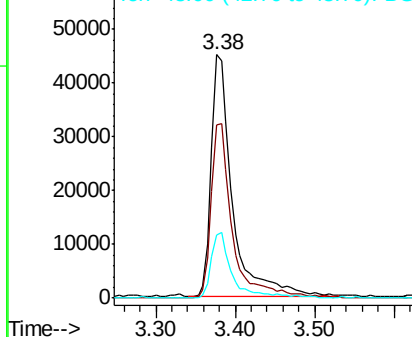


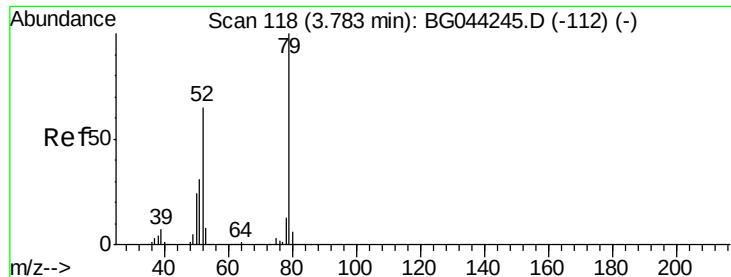
#2
 1,4-Dioxane
 Concen: 41.006 ng
 RT: 3.38 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion: 88 Resp: 83583
 Ion Ratio Lower Upper
 88 100
 58 71.8 55.8 83.6
 43 27.3 21.6 32.4



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: 43.844 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

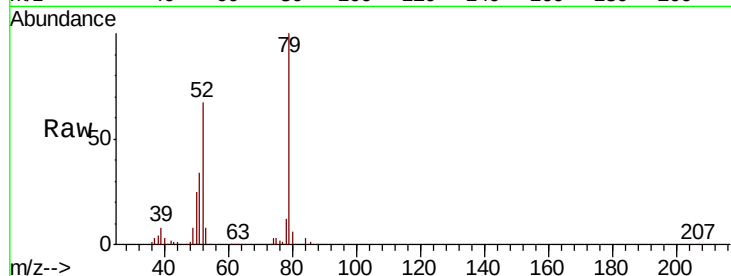
Tot Ion: 79 Resp: 238097

Ion Ratio Lower Upper

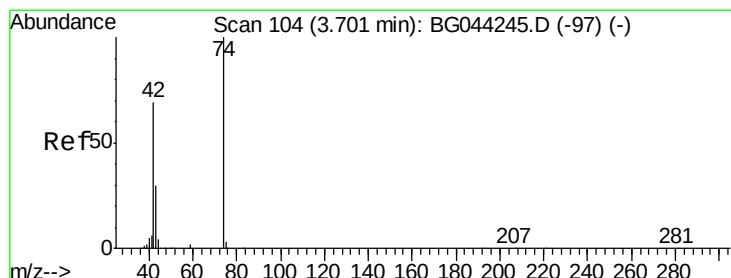
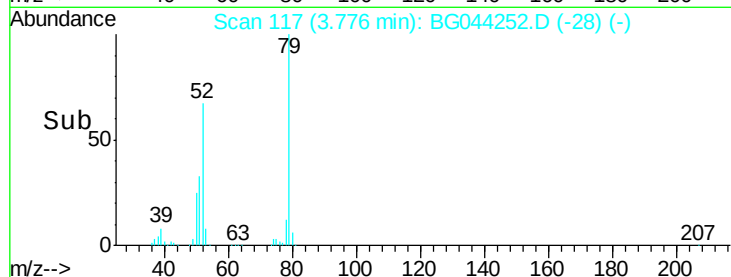
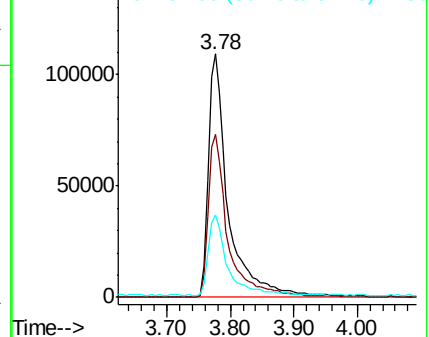
79 100

52 67.0 51.9 77.9

51 34.0 25.3 37.9



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: 41.383 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

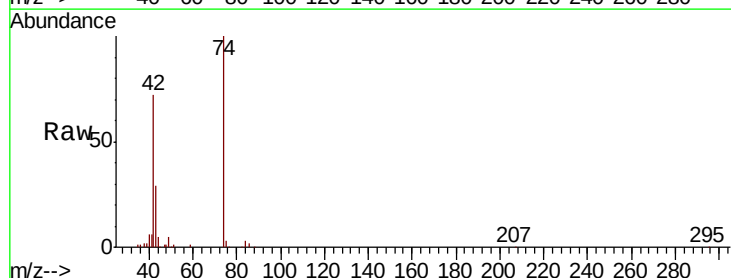
Tgt Ion: 42 Resp: 93910

Ion Ratio Lower Upper

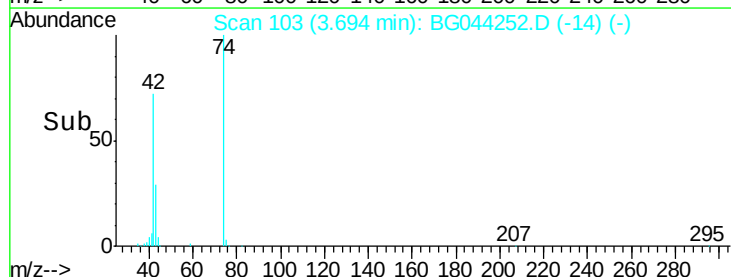
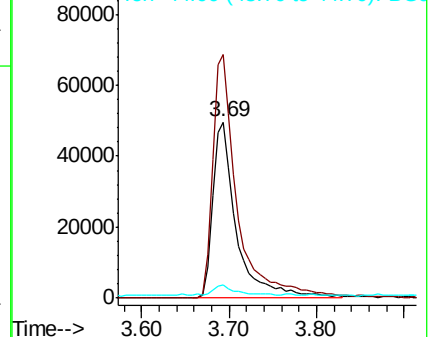
42 100

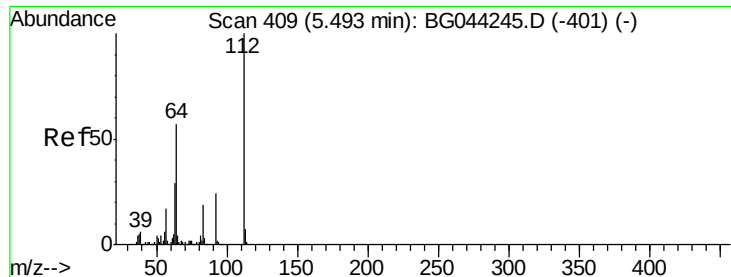
74 138.2 115.1 172.7

44 7.6 5.6 8.4



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: 83.142 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

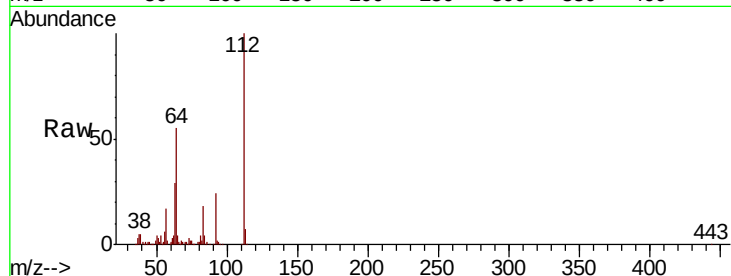
Tot Ion:112 Resp: 377191

Ion Ratio Lower Upper

112 100

64 55.0 45.4 68.2

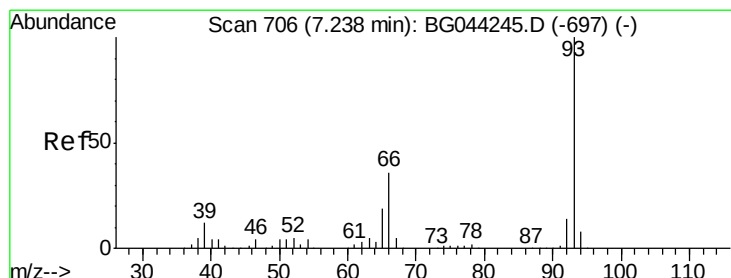
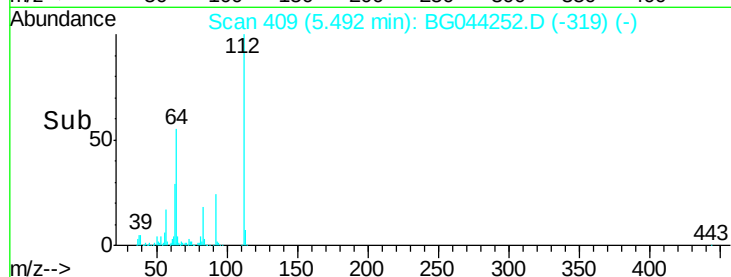
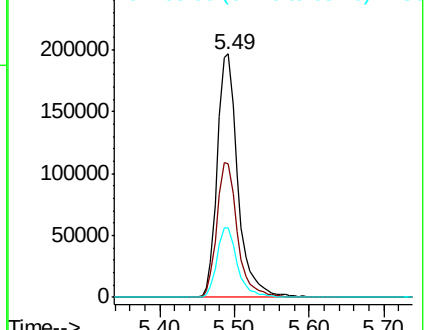
63 28.6 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.669 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

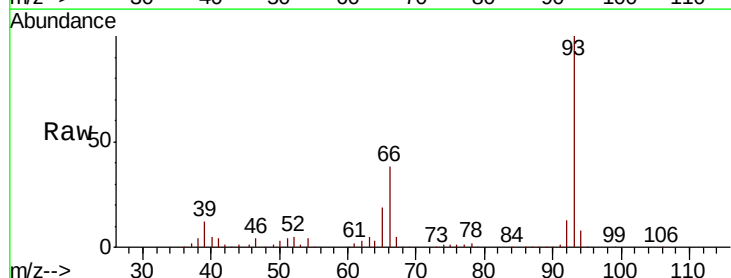
Tgt Ion: 93 Resp: 315102

Ion Ratio Lower Upper

93 100

66 37.9 28.7 43.1

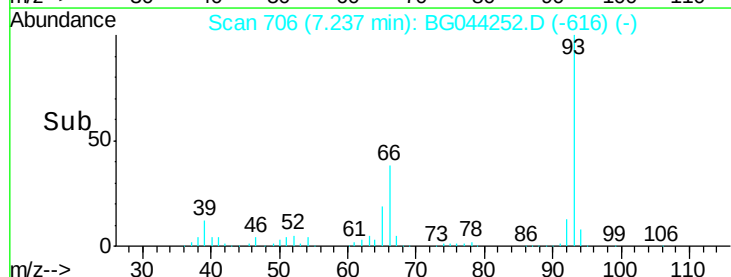
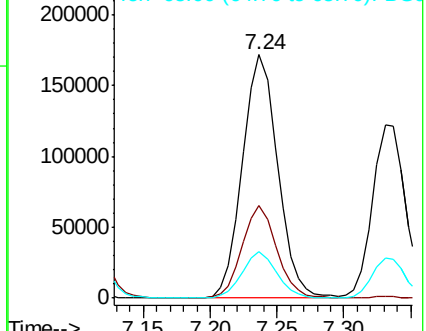
65 19.2 15.4 23.0

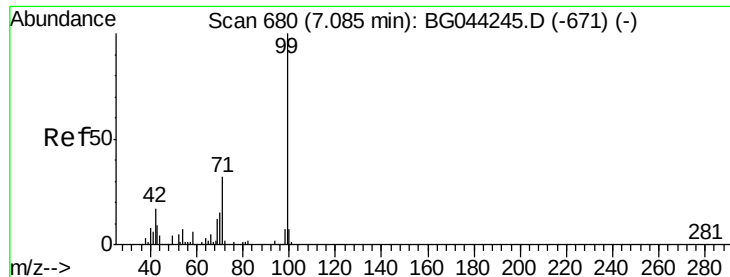


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.485 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

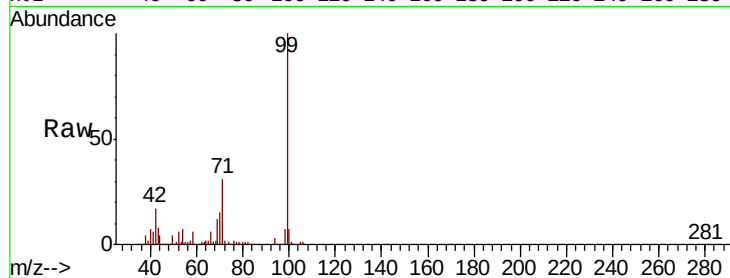
Tot Ion: 99 Resp: 502509

Ion Ratio Lower Upper

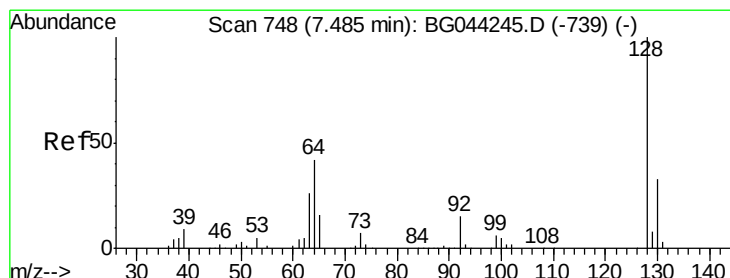
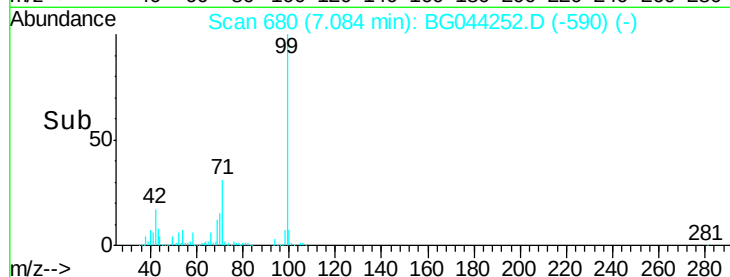
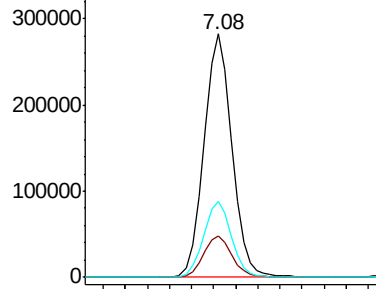
99 100

42 16.8 13.8 20.6

71 31.1 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.341 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

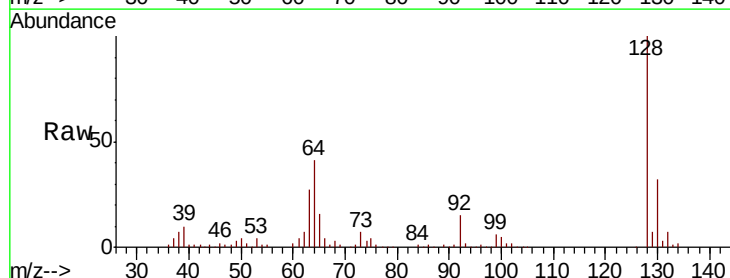
Tgt Ion: 128 Resp: 206125

Ion Ratio Lower Upper

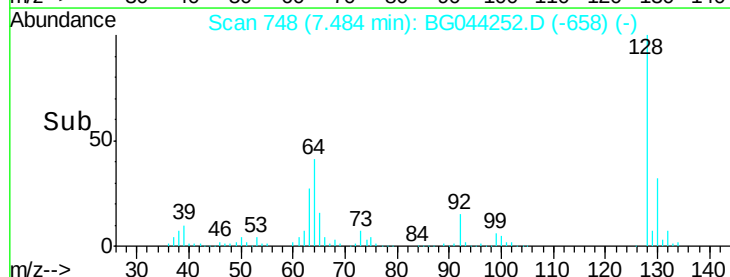
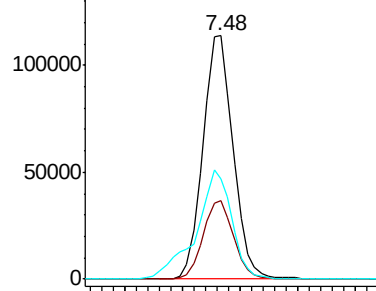
128 100

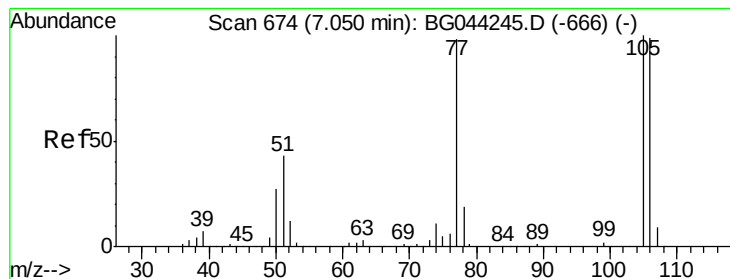
130 32.5 12.5 52.5

64 41.1 24.2 64.2



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





#9

Benzaldehyde

Concen: 40.363 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

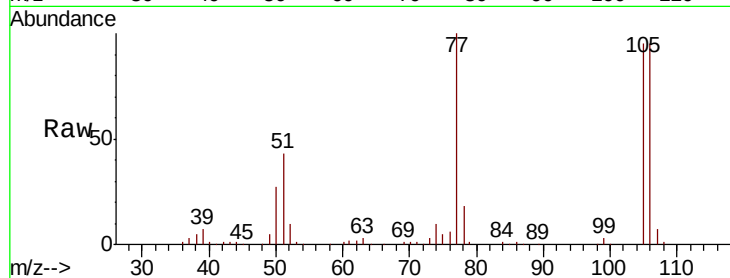
Tot Ion: 77 Resp: 140045

Ion Ratio Lower Upper

77 100

105 95.4 82.0 122.0

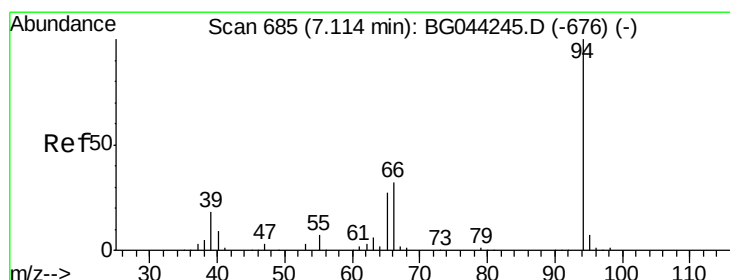
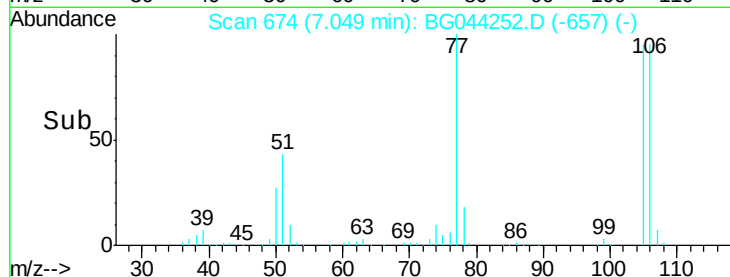
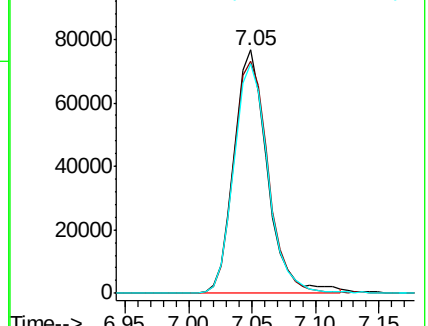
106 94.5 80.7 120.7



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: 41.836 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

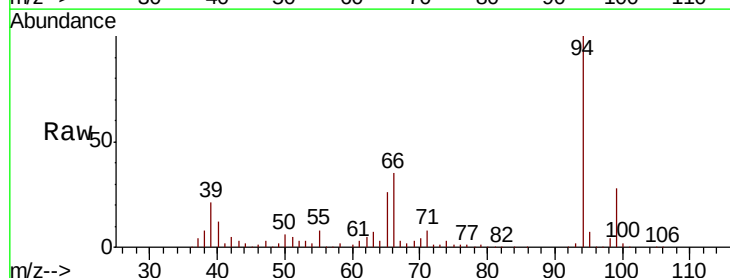
Tgt Ion: 94 Resp: 252237

Ion Ratio Lower Upper

94 100

65 26.0 7.0 47.0

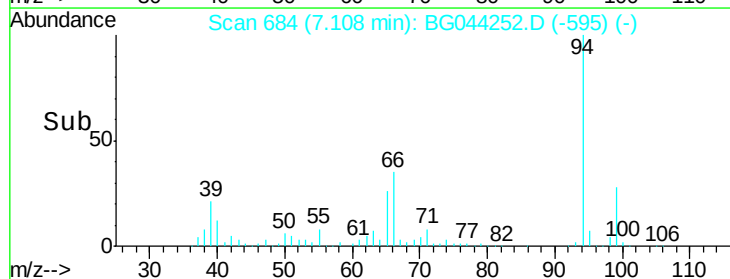
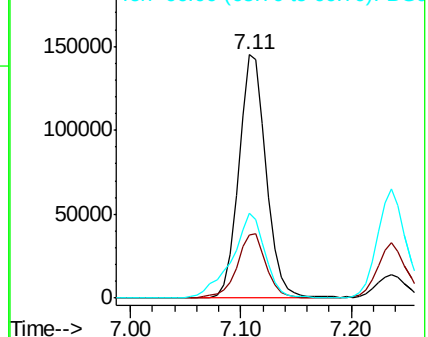
66 35.0 12.7 52.7

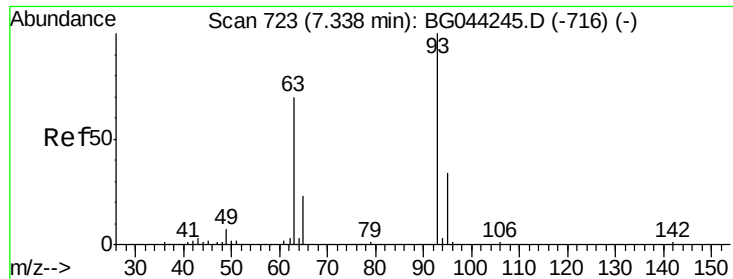


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.918 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

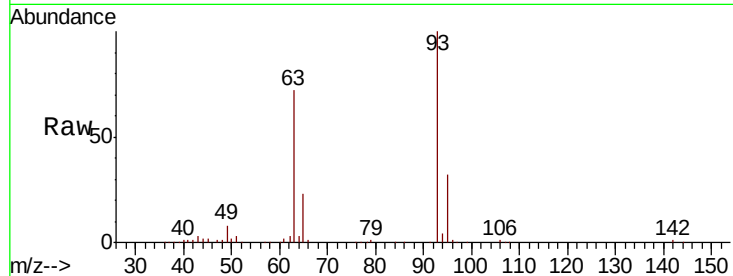
Tot Ion: 93 Resp: 210915

Ion Ratio Lower Upper

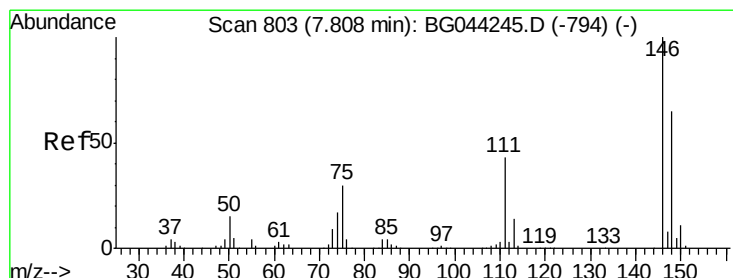
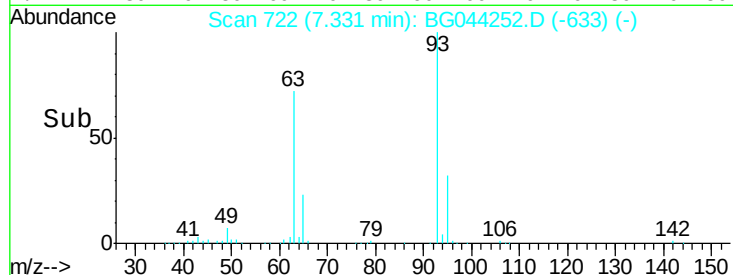
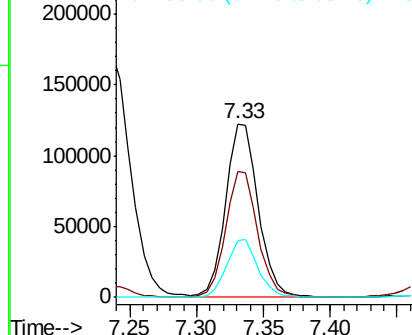
93 100

63 72.5 49.2 89.2

95 32.5 13.6 53.6



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



#12

1,3-Dichlorobenzene

Concen: 40.799 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

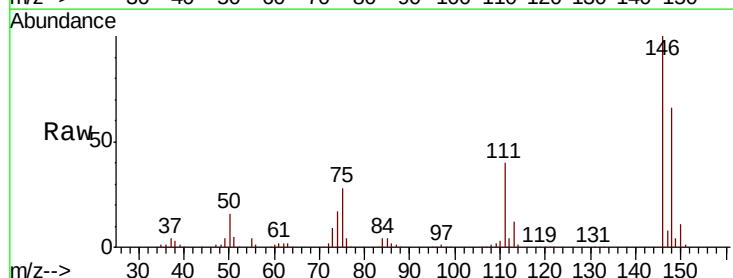
Tgt Ion: 146 Resp: 242880

Ion Ratio Lower Upper

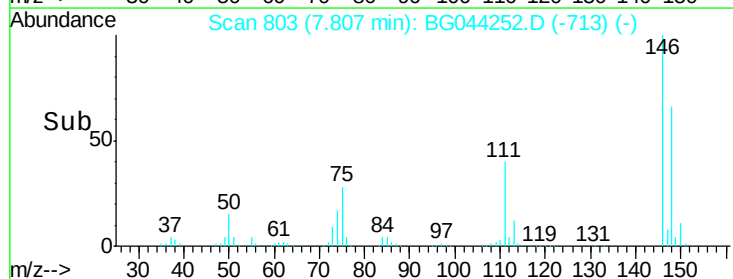
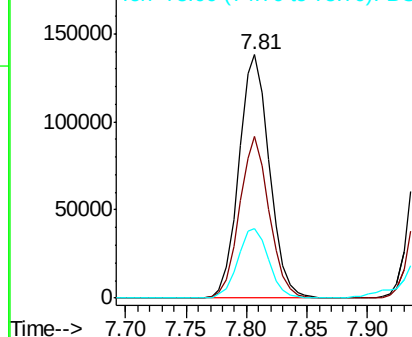
146 100

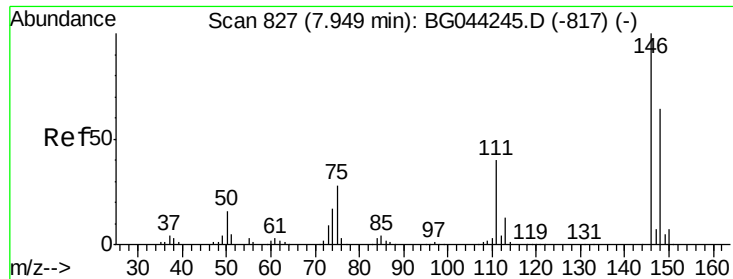
148 66.3 51.8 77.8

75 28.4 23.7 35.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 41.668 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

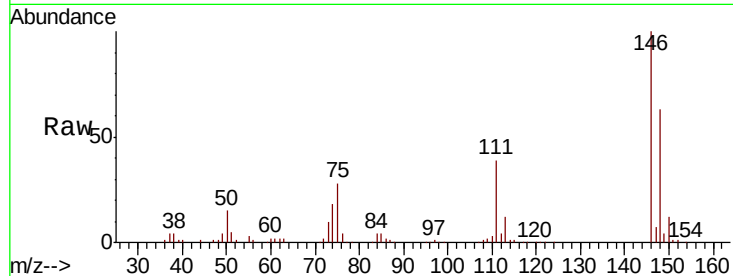
Tot Ion:146 Resp: 245678

Ion Ratio Lower Upper

146 100

148 62.8 51.4 77.0

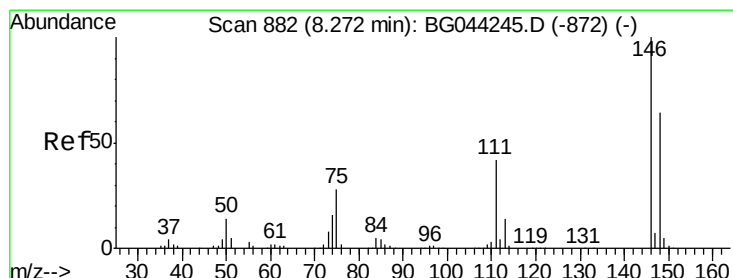
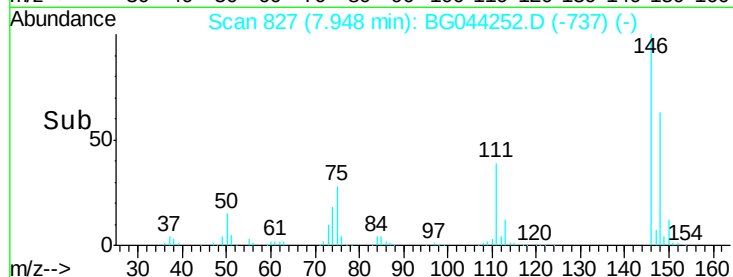
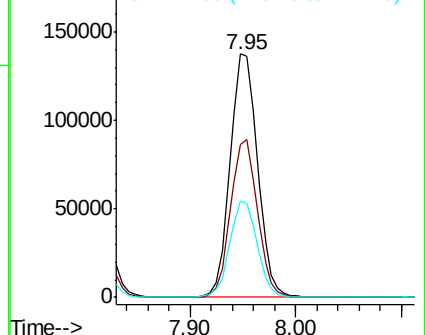
111 39.4 31.8 47.8



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: 40.883 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

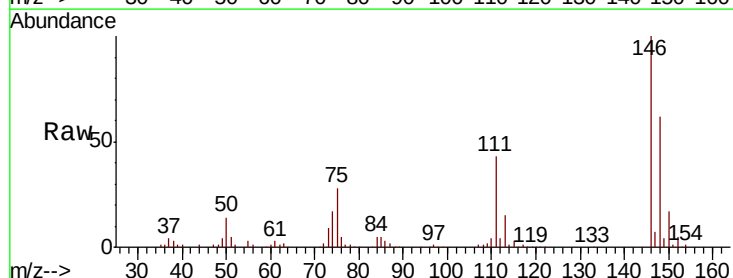
Tgt Ion:146 Resp: 227844

Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

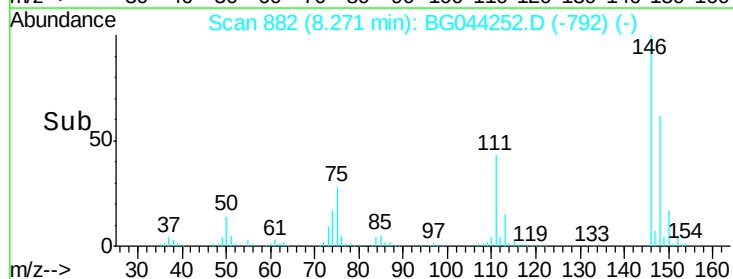
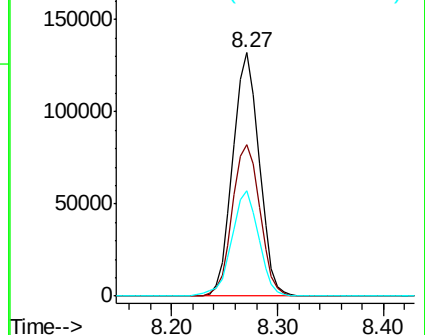
111 43.5 34.0 51.0

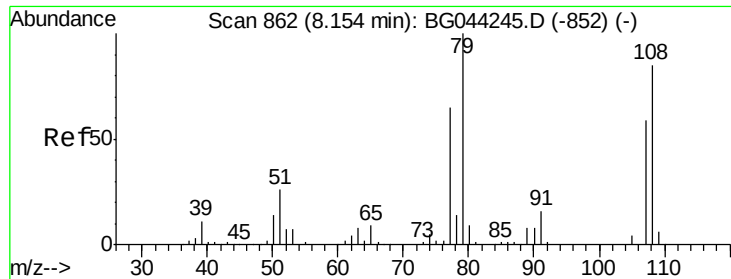


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.028 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :

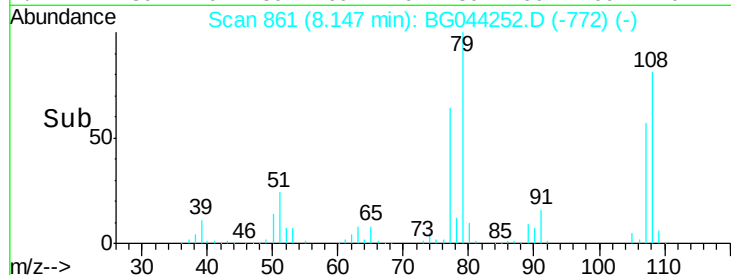
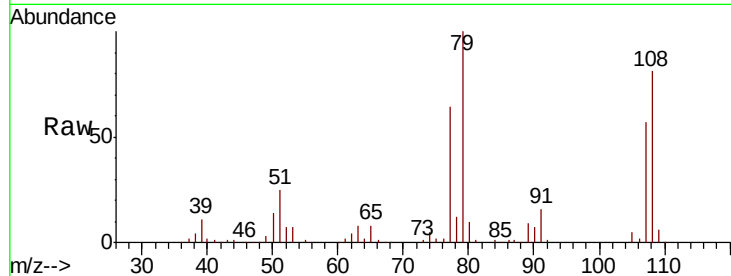
Tot Ion: 79 Resp: 176955

Ion Ratio Lower Upper

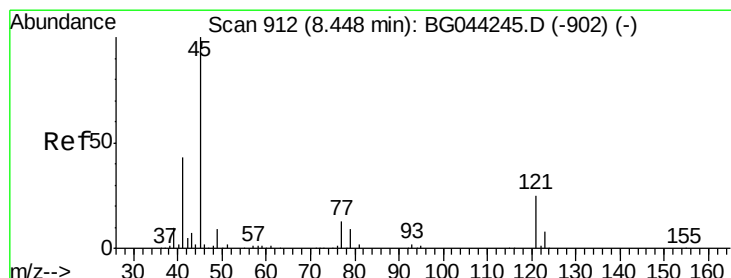
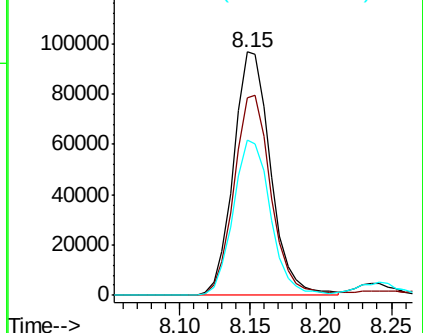
79 100

108 81.2 68.3 102.5

77 63.8 51.8 77.8



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: 41.577 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

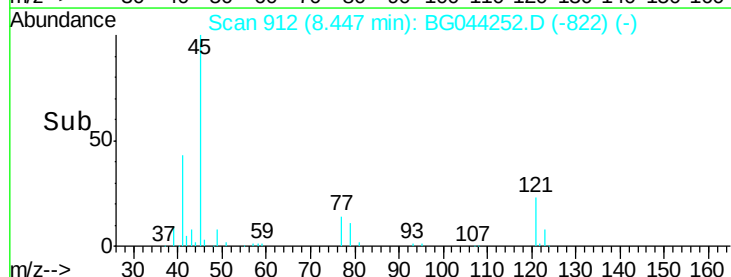
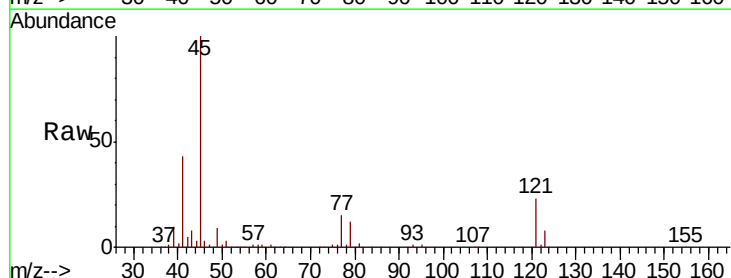
Tgt Ion: 45 Resp: 290068

Ion Ratio Lower Upper

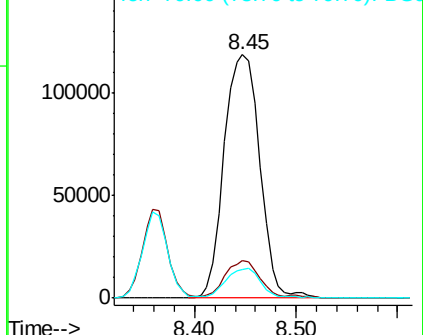
45 100

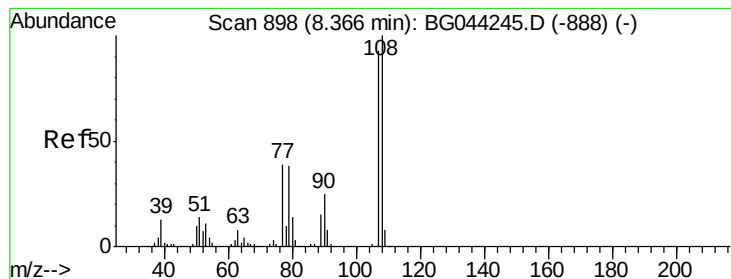
77 15.3 0.0 35.2

79 11.7 0.0 31.1



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: 40.898 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 175932

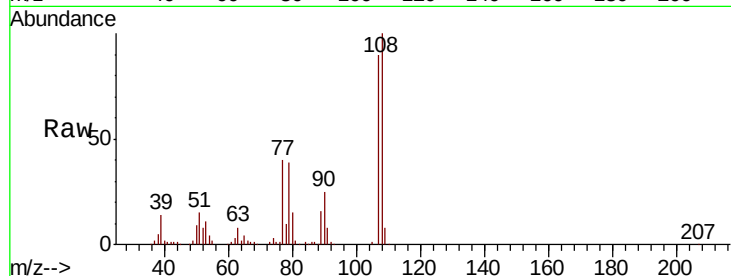
Ion Ratio Lower Upper

107 100

108 110.9 86.4 129.6

77 44.5 34.0 51.0

79 43.1 32.9 49.3

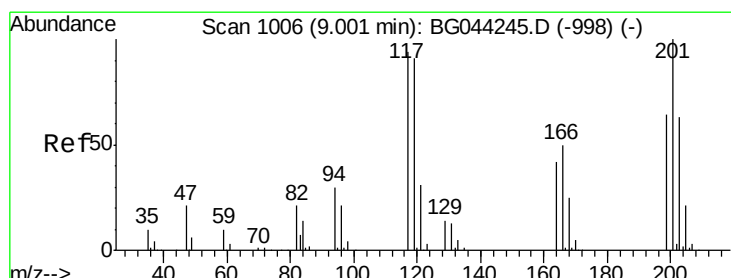
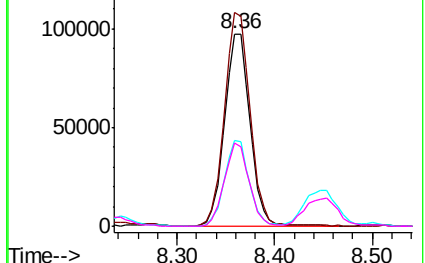
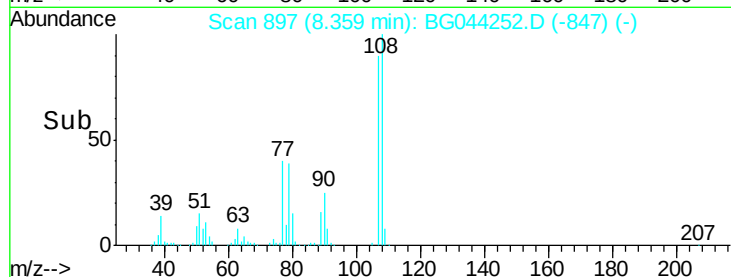


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.865 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

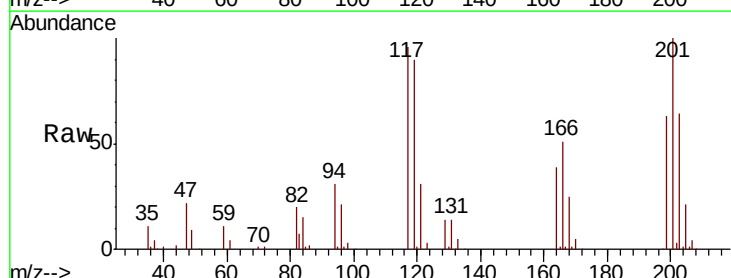
Tgt Ion:117 Resp: 90415

Ion Ratio Lower Upper

117 100

119 93.7 77.5 116.3

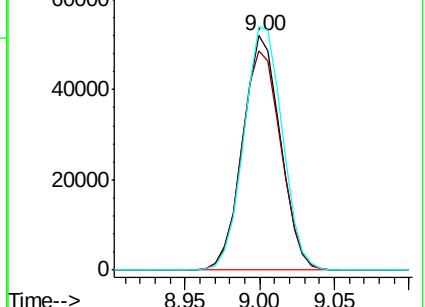
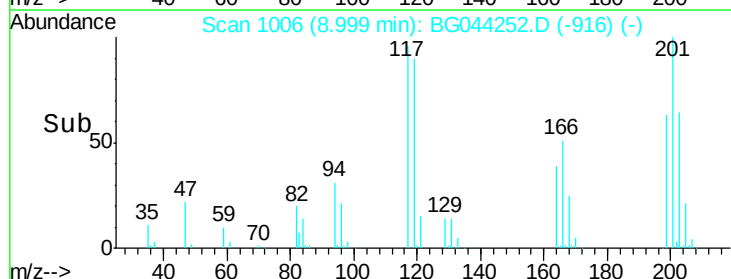
201 103.9 84.9 127.3

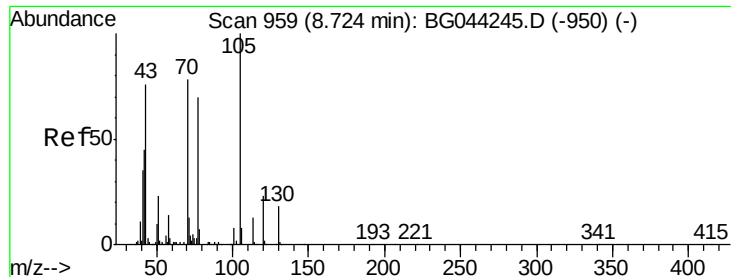


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

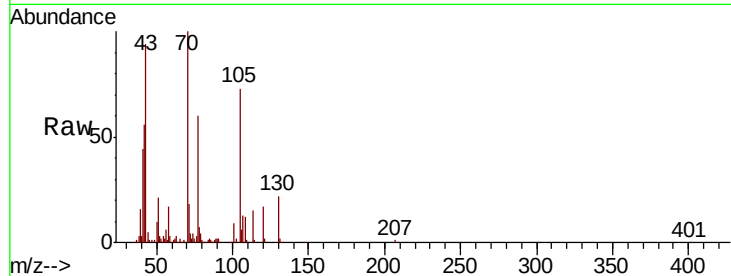




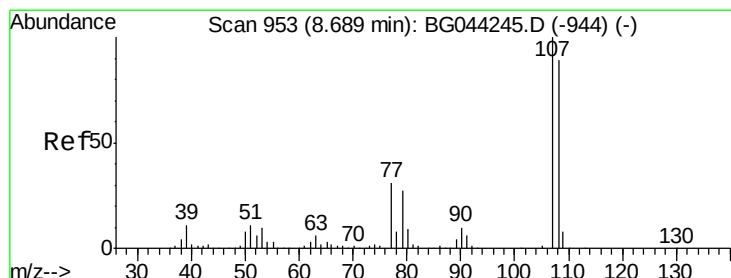
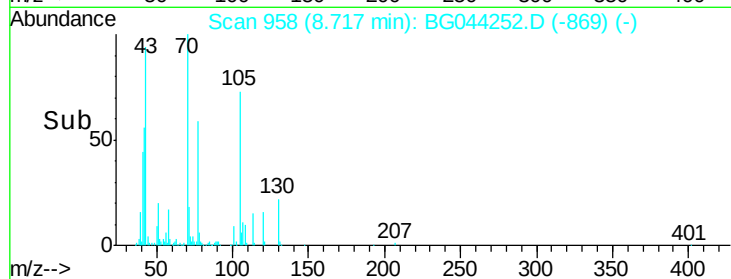
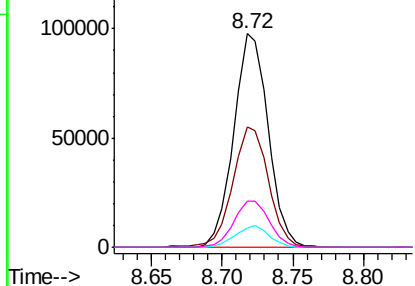
#19
n-Nitroso-di-n-propylamine
Concen: 41.133 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	167007
Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.2	69.2
101	9.1	8.4	12.6
130	21.7	17.8	26.8

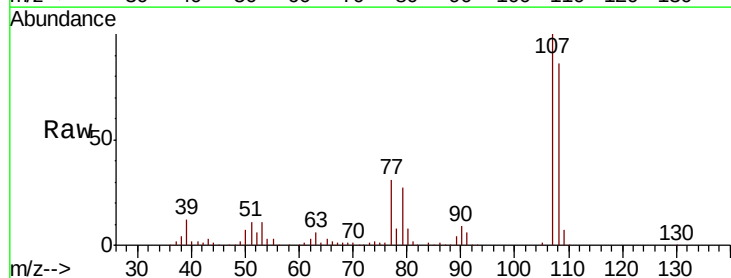


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

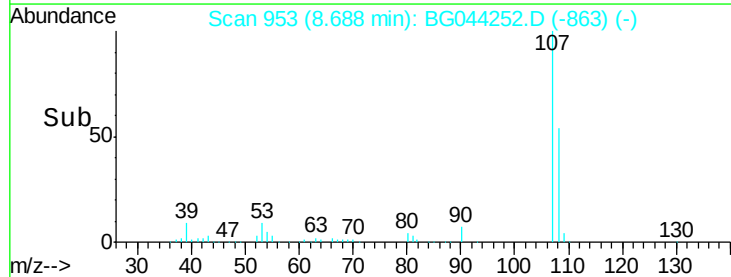
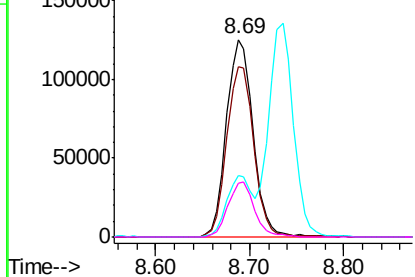


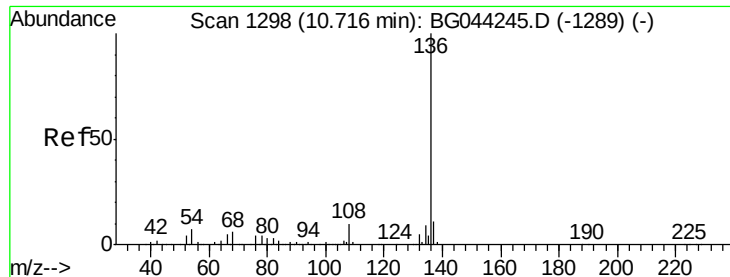
#20
3+4-Methylphenols
Concen: 41.699 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion:	107	Resp:	247210
Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.5	108.5
77	30.9	10.9	50.9
79	27.5	7.1	47.1



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

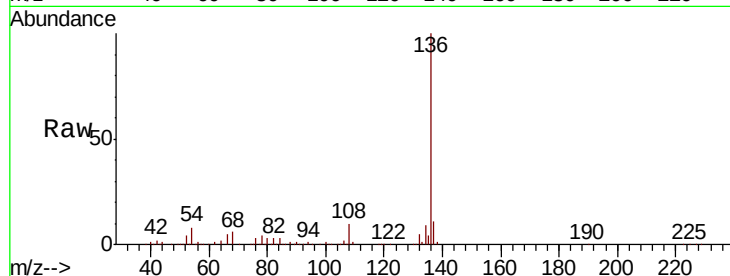




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	335299	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	8.8	13.2	
54 7.5	5.8	8.8	
68 5.6	4.6	6.8	



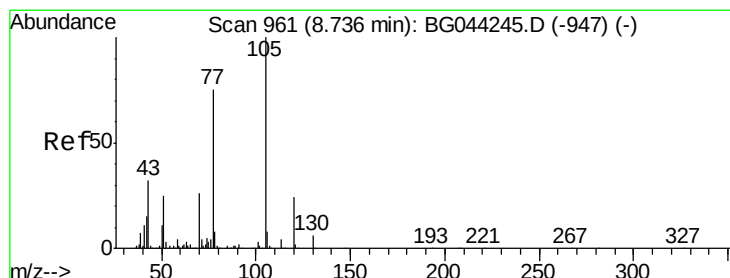
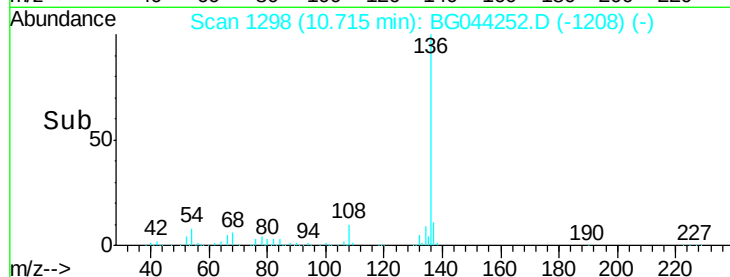
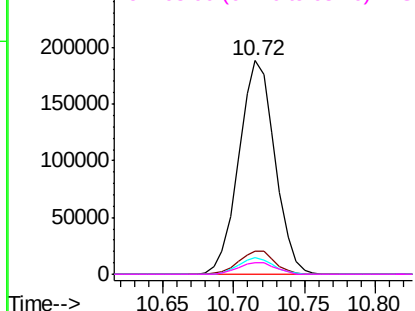
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

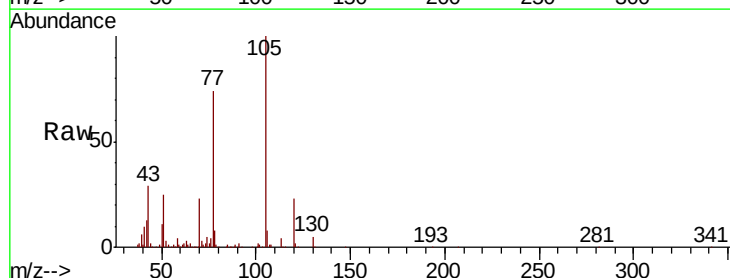
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.268 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt	Ion:105	Resp:	328461
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.4	5.0
51	25.2	20.2	30.4
120	23.4	19.1	28.7



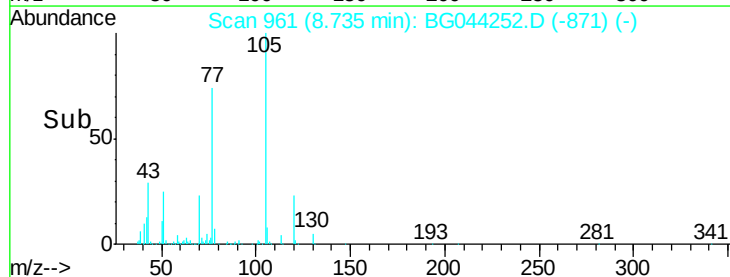
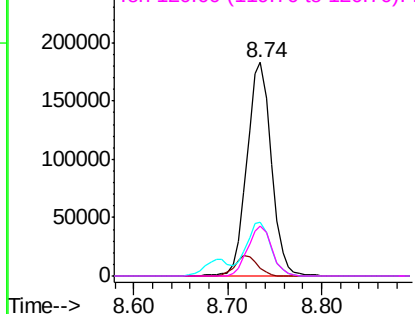
Abundance

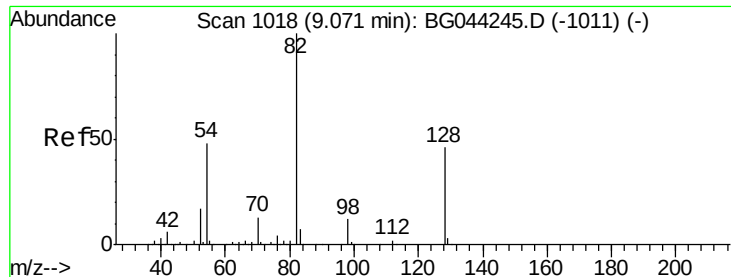
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

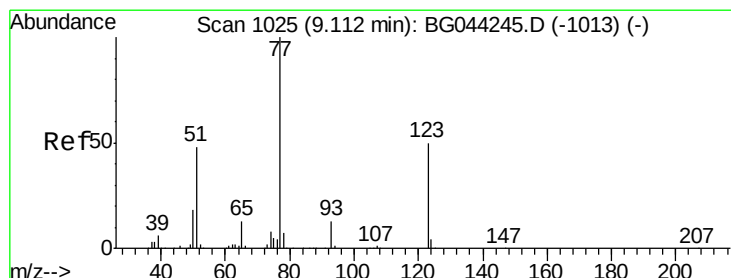
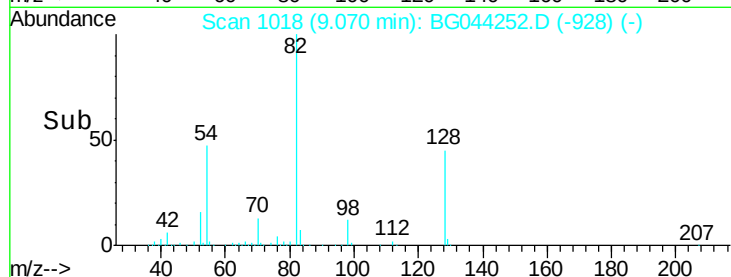
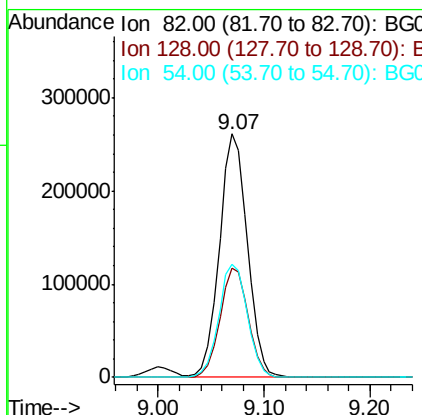
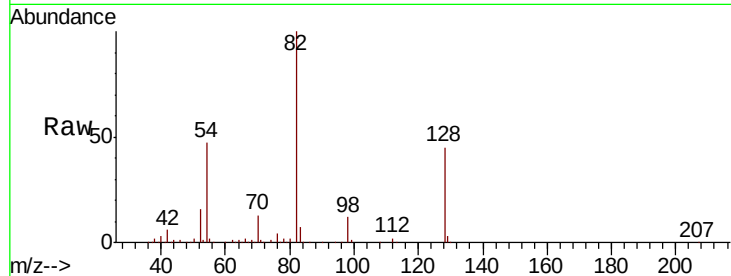




#23
 Nitrobenzene-d5
 Concen: 80.496 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

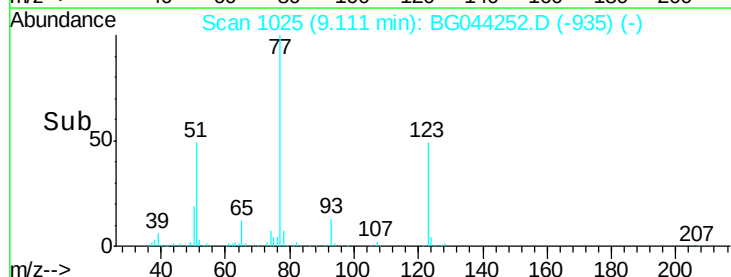
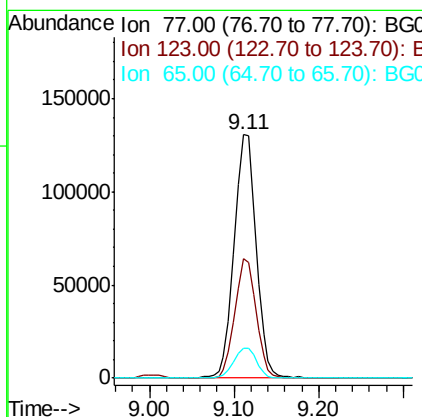
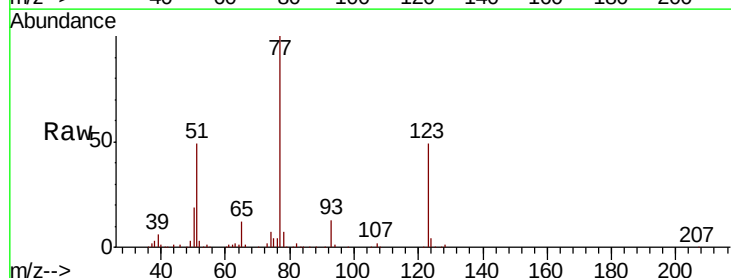
Instrument :
 BNA_G
 ClientSampleId :

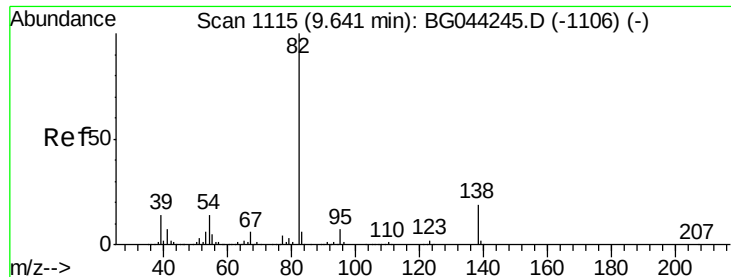
Tot Ion	82	Resp	478070
Ion Ratio	Lower	Upper	
82	100		
128	44.8	36.5	54.7
54	46.6	38.6	58.0



#24
 Nitrobenzene
 Concen: 40.387 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion	77	Resp	234168
Ion Ratio	Lower	Upper	
77	100		
123	49.2	39.9	59.9
65	12.4	10.4	15.6





#25

Isophorone

Concen: 40.695 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

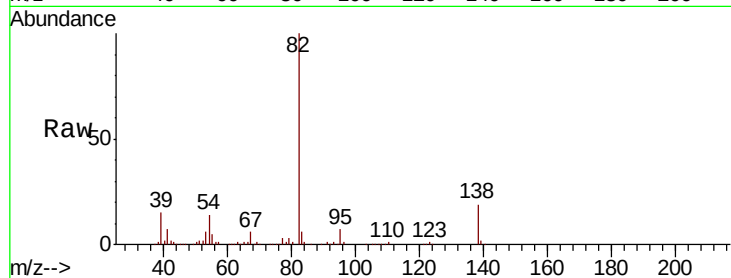
Tot Ion: 82 Resp: 450485

Ion Ratio Lower Upper

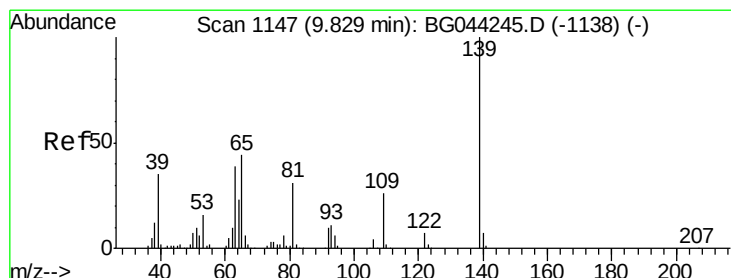
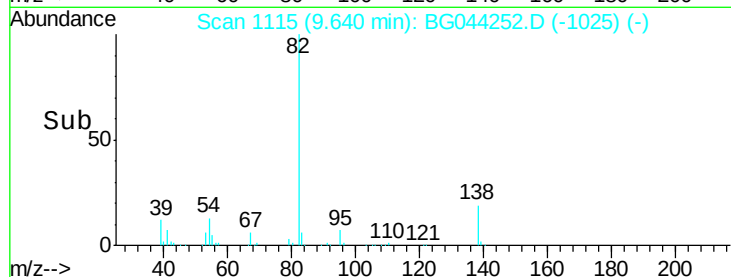
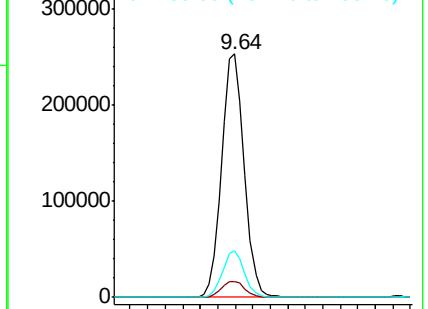
82 100

95 6.7 5.7 8.5

138 19.1 15.0 22.4



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: 39.190 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

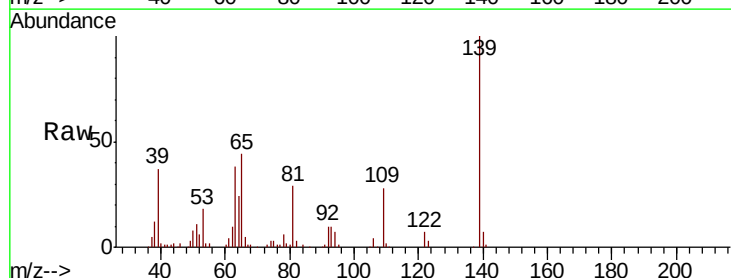
Tgt Ion: 139 Resp: 117905

Ion Ratio Lower Upper

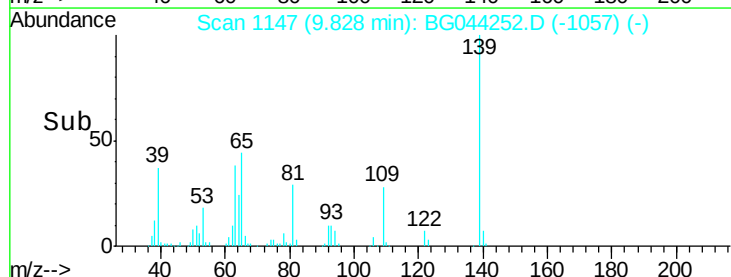
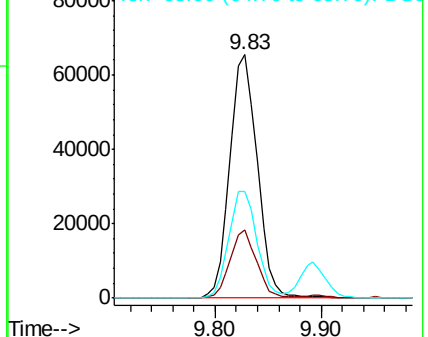
139 100

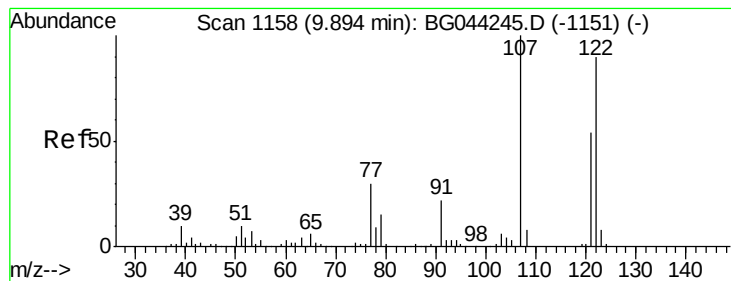
109 27.9 21.0 31.4

65 44.1 35.0 52.4



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: 40.164 ng

RT: 9.89 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

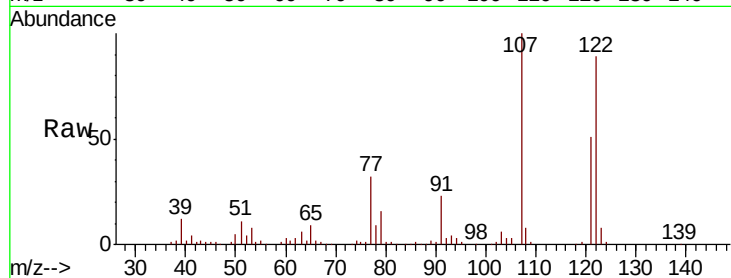
Tot Ion:122 Resp: 170570

Ion Ratio Lower Upper

122 100

107 112.7 88.8 133.2

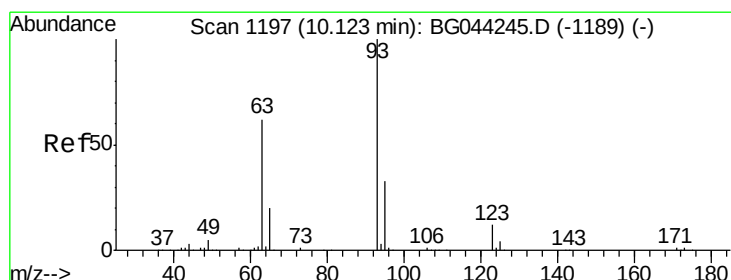
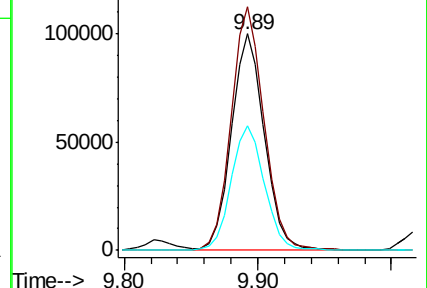
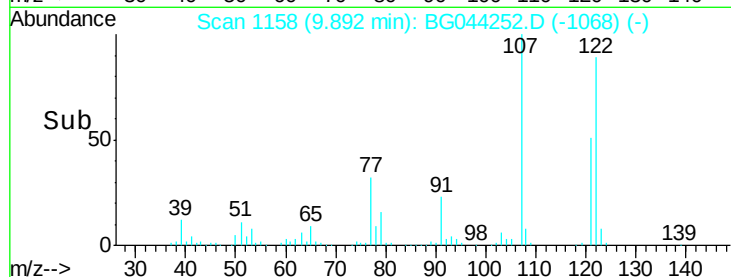
121 57.8 48.3 72.5



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: 40.521 ng

RT: 10.12 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

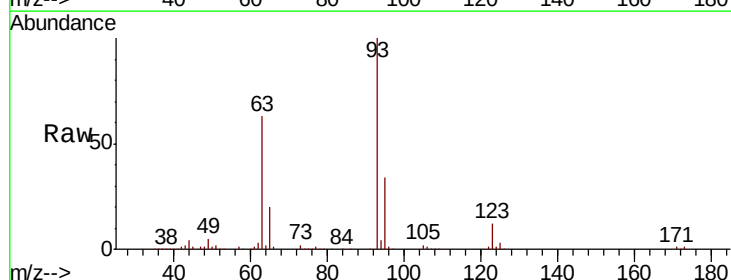
Tgt Ion: 93 Resp: 299232

Ion Ratio Lower Upper

93 100

95 33.8 26.6 40.0

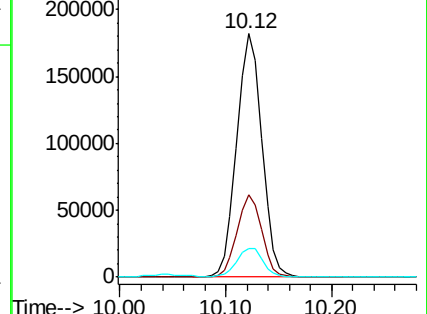
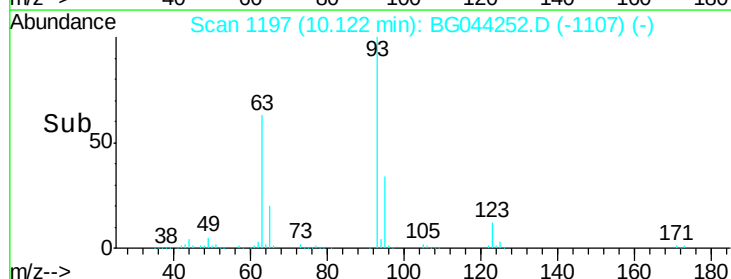
123 12.0 10.0 15.0

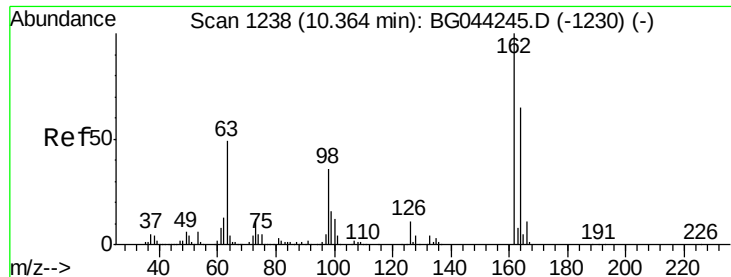


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.981 ng

RT: 10.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

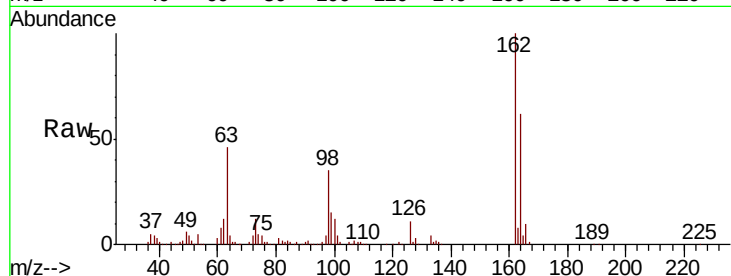
Tot Ion:162 Resp: 205308

Ion Ratio Lower Upper

162 100

164 62.3 44.7 84.7

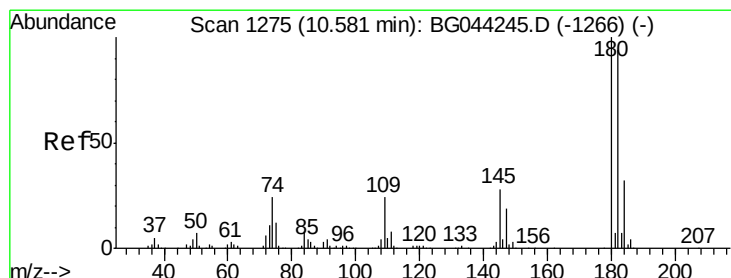
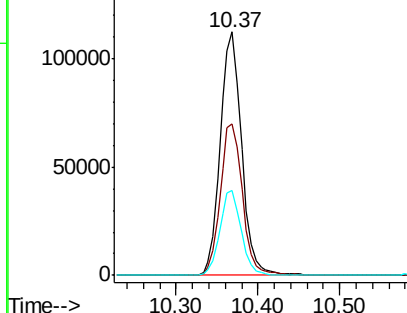
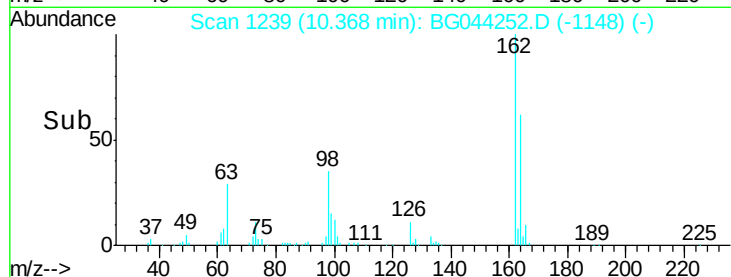
98 34.7 15.8 55.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.697 ng

RT: 10.58 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

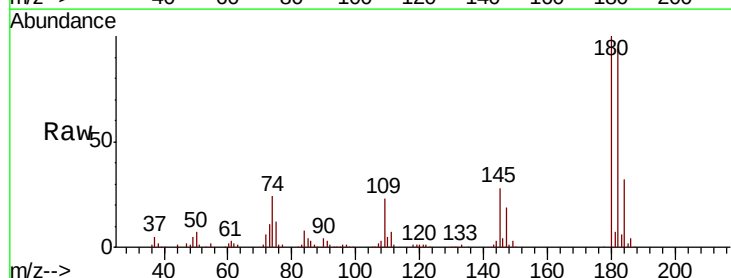
Tgt Ion:180 Resp: 233745

Ion Ratio Lower Upper

180 100

182 94.1 75.5 113.3

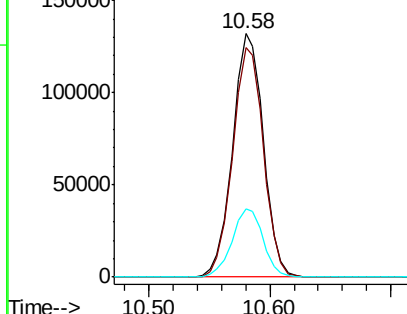
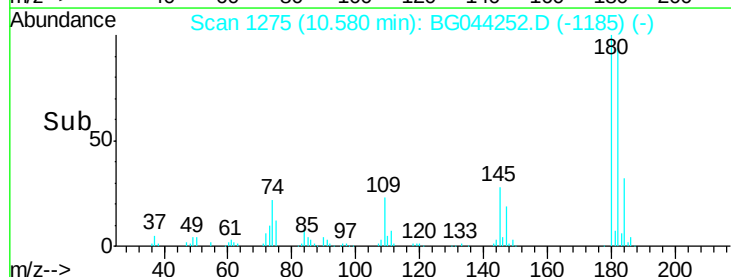
145 28.1 22.6 34.0

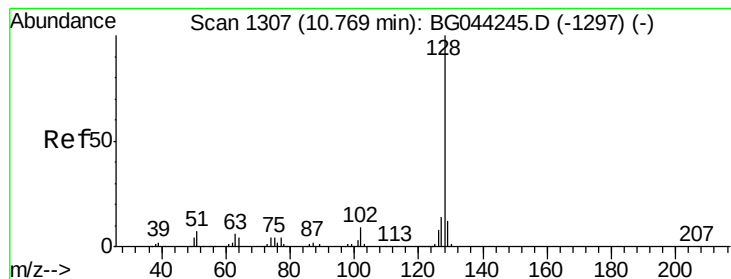


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.845 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

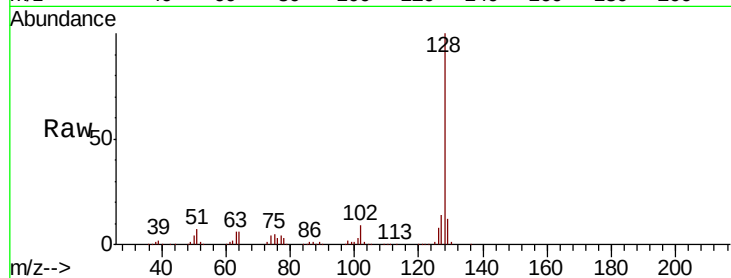
Tot Ion:128 Resp: 664451

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

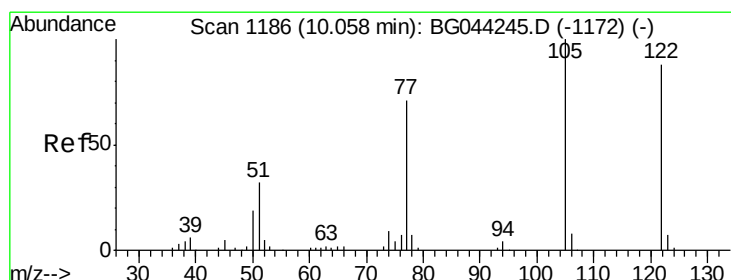
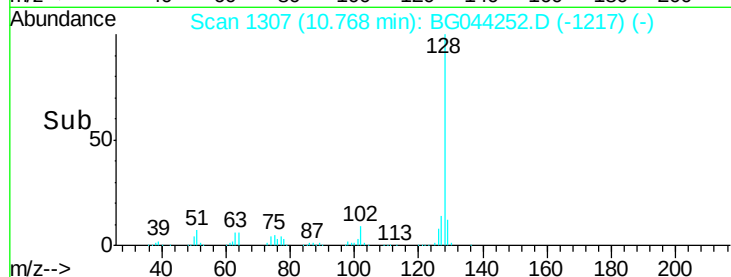
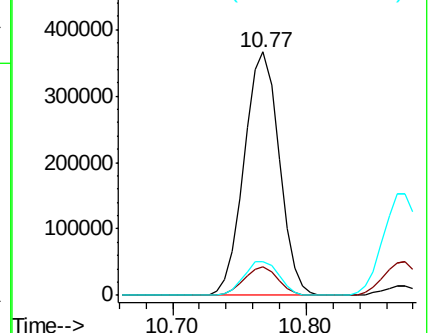
127 13.6 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.087 ng

RT: 10.04 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

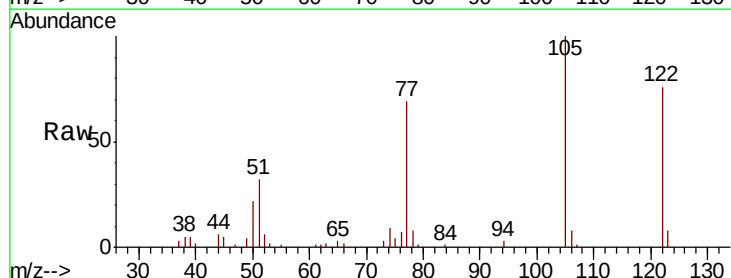
Tgt Ion:122 Resp: 63173

Ion Ratio Lower Upper

122 100

105 132.2 93.5 133.5

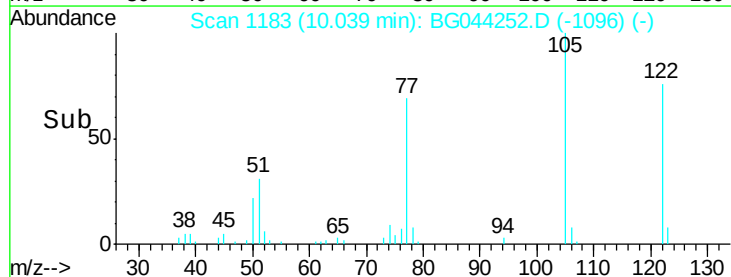
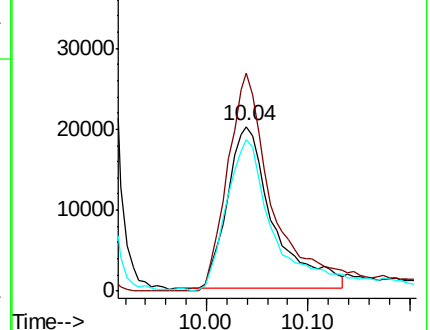
77 91.6 61.0 101.0

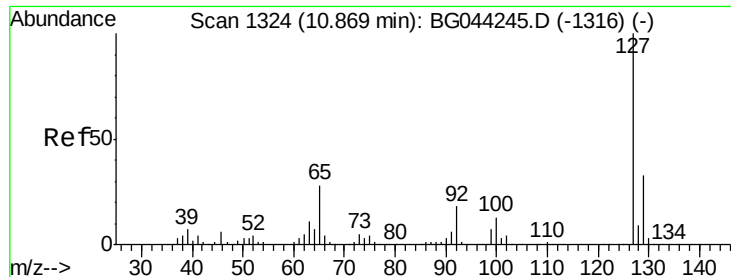


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

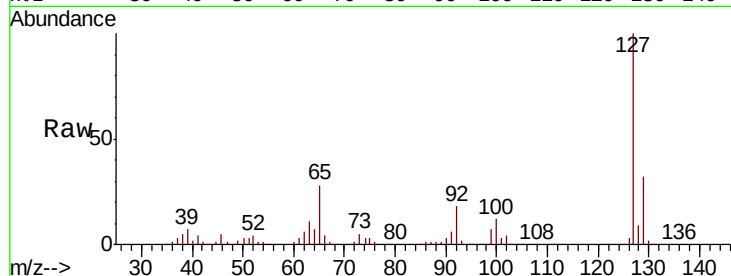




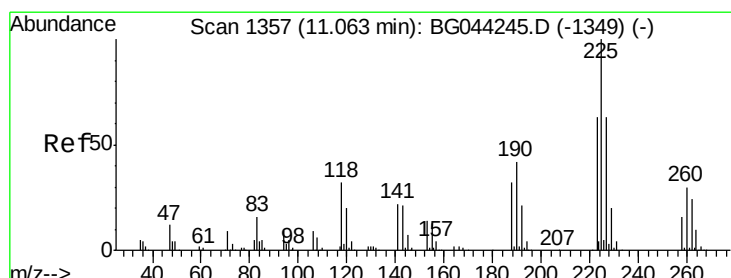
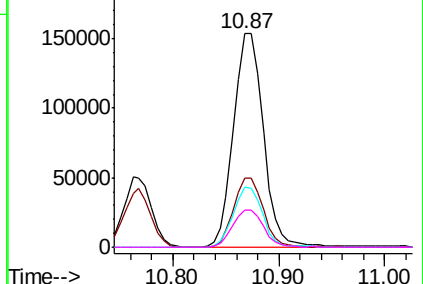
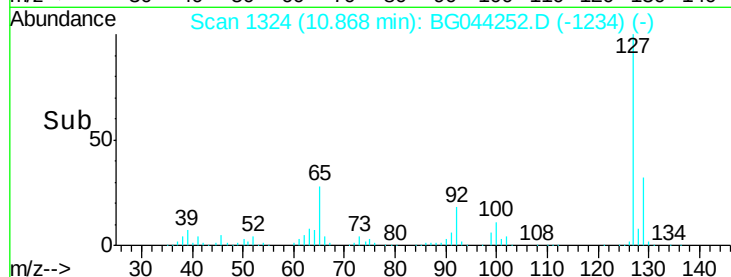
#33
4-Chloroaniline
Concen: 40.569 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	300150
Ion Ratio	Lower	Upper
127	100	
129	32.2	26.6 40.0
65	28.4	22.5 33.7
92	17.6	14.1 21.1

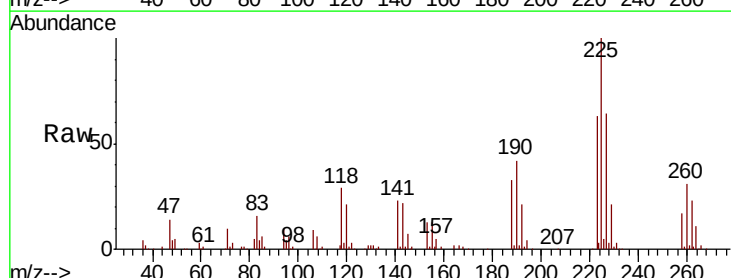


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

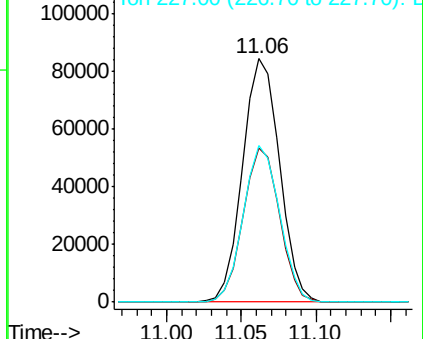
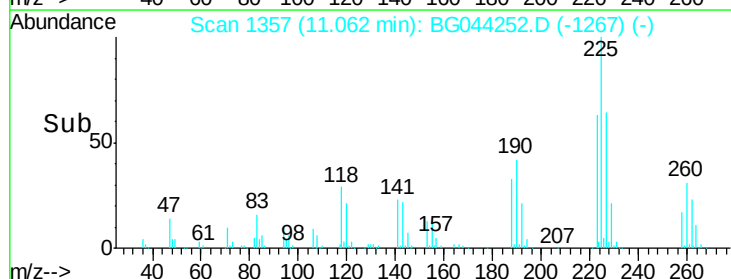


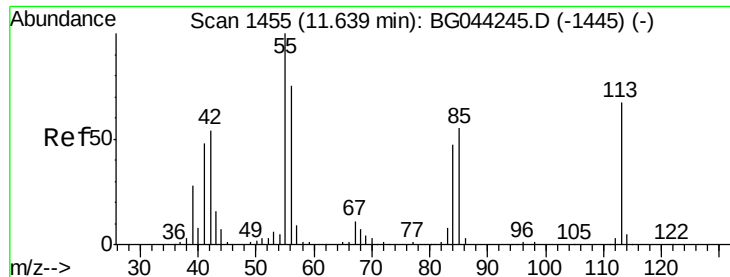
#34
Hexachlorobutadiene
Concen: 40.018 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion:225	Resp:	144992
Ion Ratio	Lower	Upper
225	100	
223	63.3	50.2 75.4
227	64.4	50.8 76.2



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

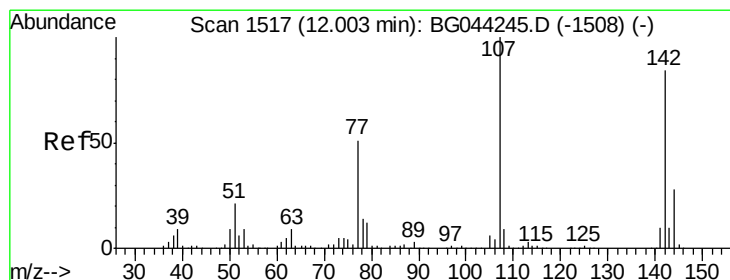
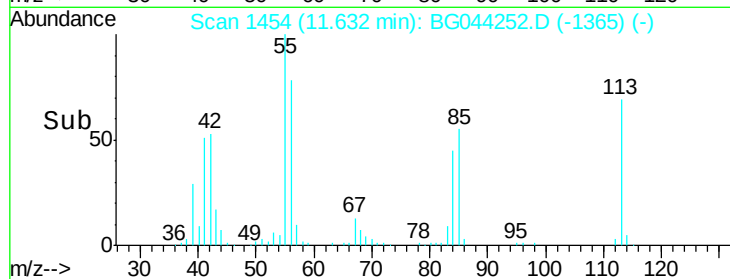
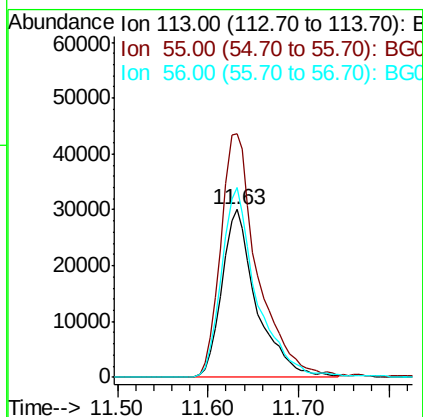
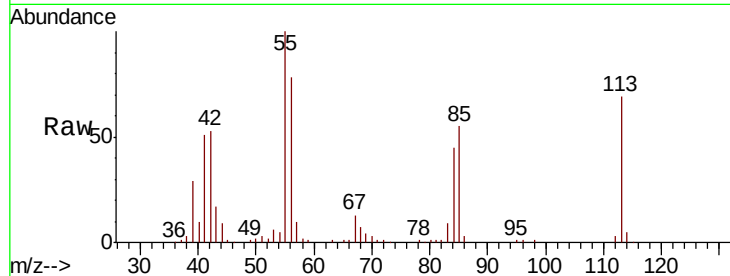




#35
 Caprolactam
 Concen: 42.404 ng
 RT: 11.63 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

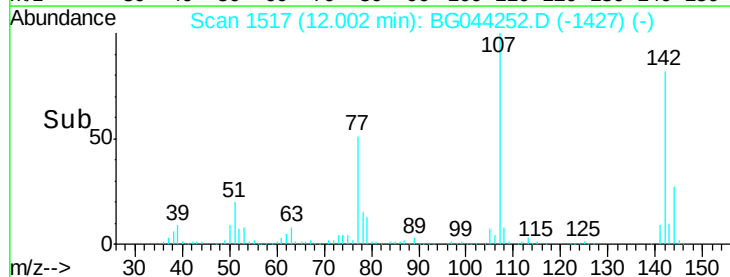
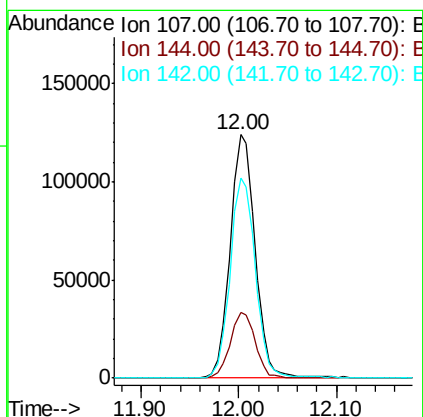
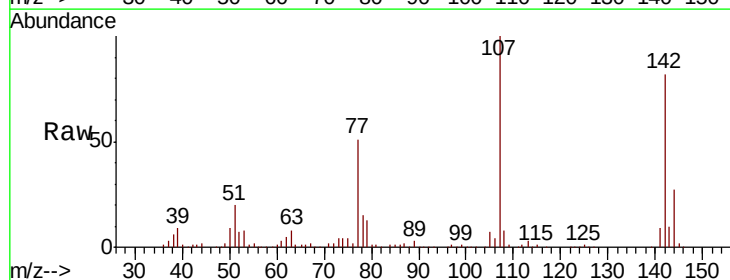
Instrument :
 BNA_G
 ClientSampled :

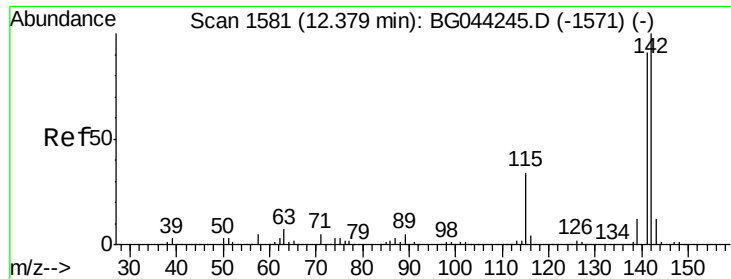
Tot Ion:113 Resp: 79766
 Ion Ratio Lower Upper
 113 100
 55 145.3 129.9 169.9
 56 112.9 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.997 ng
 RT: 12.00 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion:107 Resp: 220727
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.2 33.4
 142 82.1 67.4 101.0

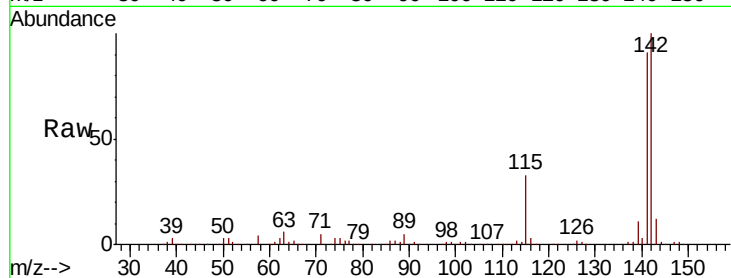




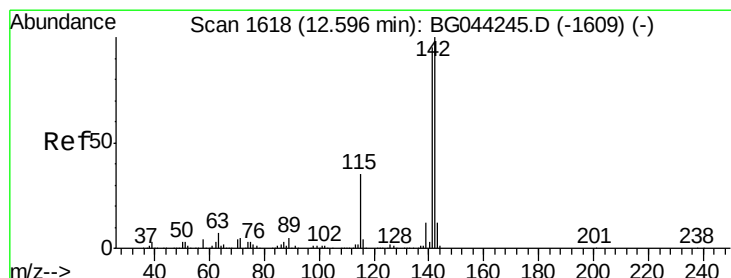
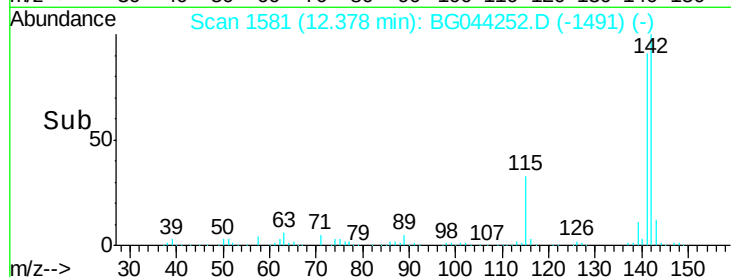
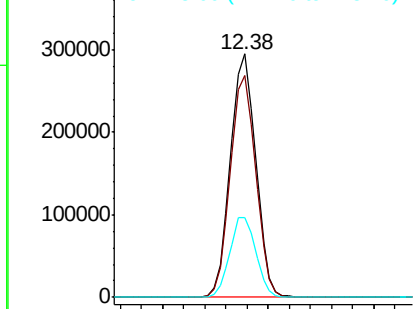
#37
2-Methylnaphthalene
Concen: 40.577 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.2	109.8
115	32.9	27.1	40.7

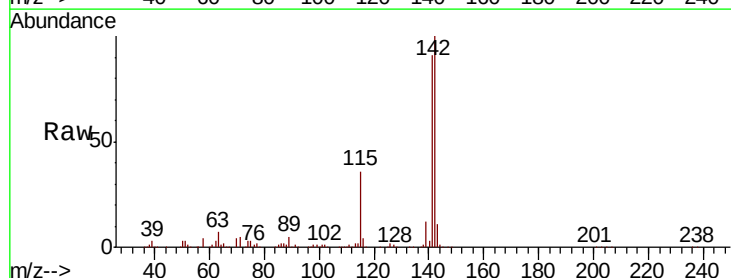


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

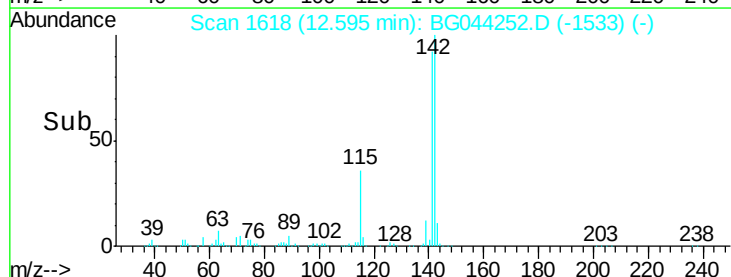
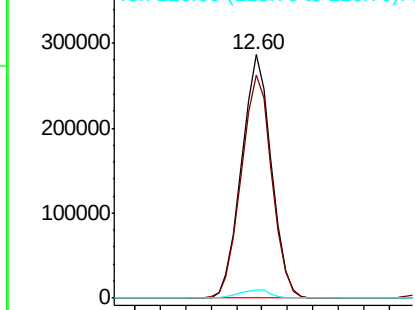


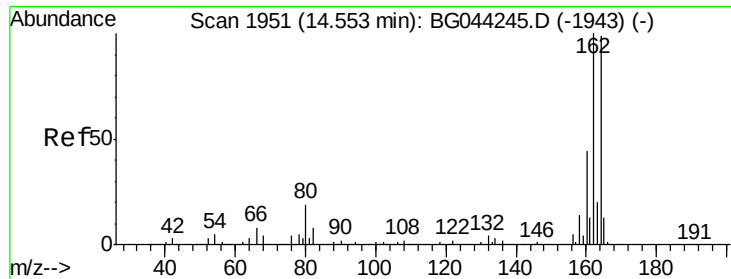
#38
1-Methylnaphthalene
Concen: 41.082 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.8	113.6
116	3.5	3.1	4.7



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

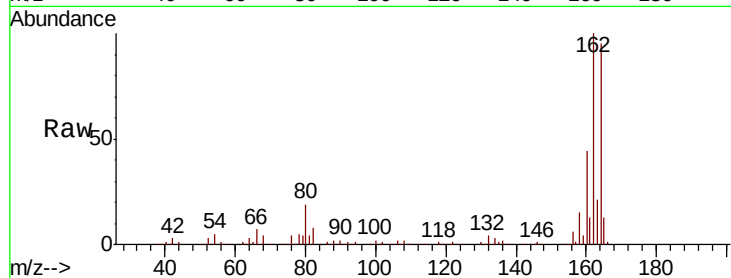
Tot Ion:164 Resp: 222934

Ion Ratio Lower Upper

164 100

162 105.2 80.7 121.1

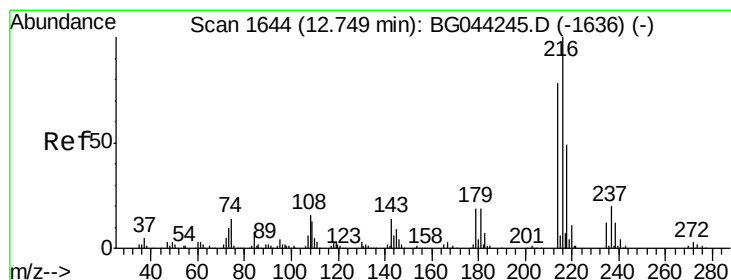
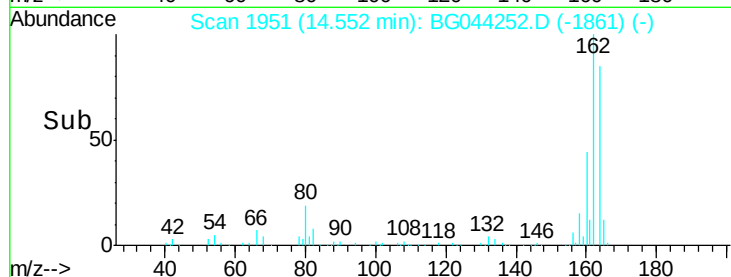
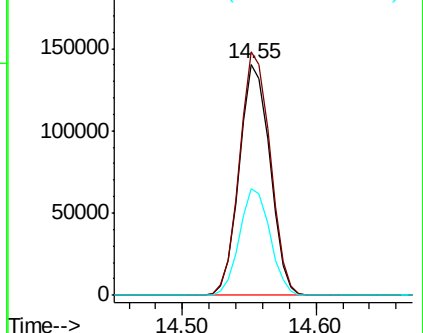
160 46.2 35.3 52.9



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: 39.053 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Tgt Ion:216 Resp: 260434

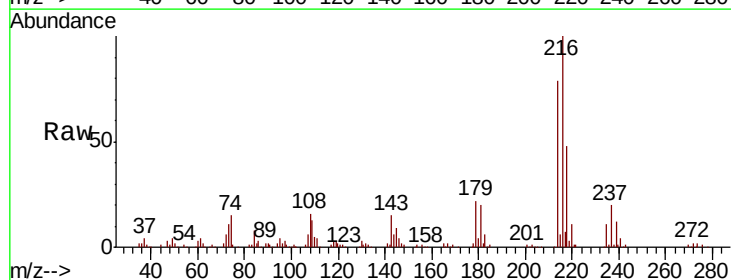
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.6

179 21.0 16.2 24.4

108 17.4 13.5 20.3

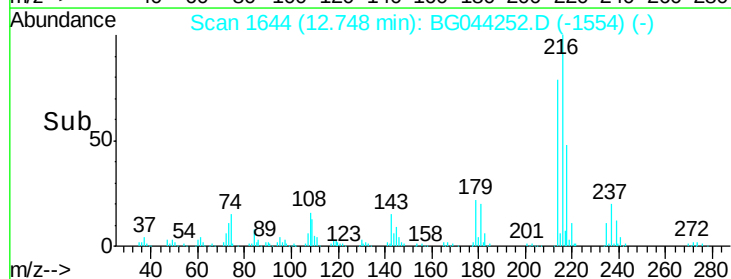
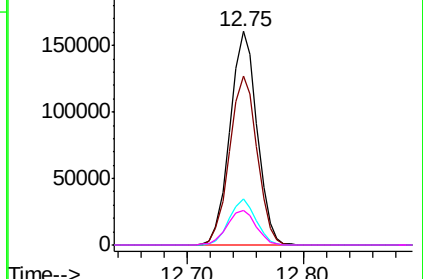


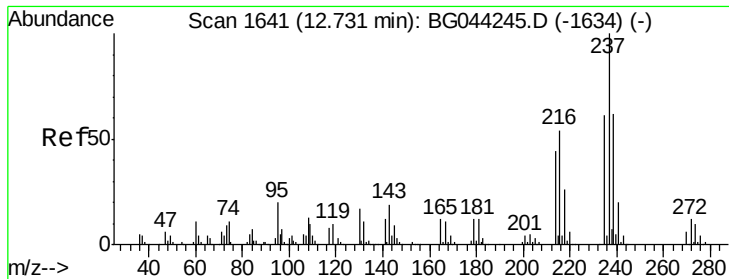
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.125 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

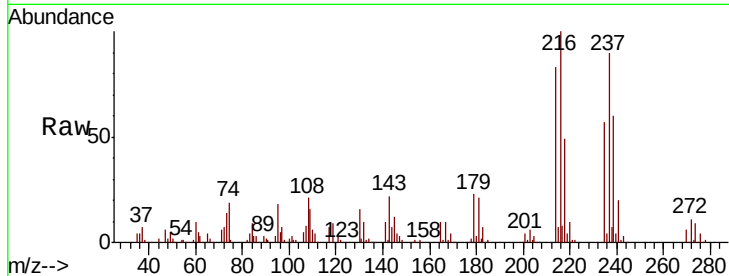
Tot Ion:237 Resp: 118794

Ion Ratio Lower Upper

237 100

235 62.8 41.2 81.2

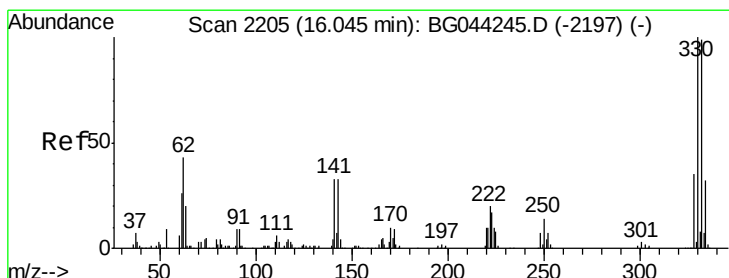
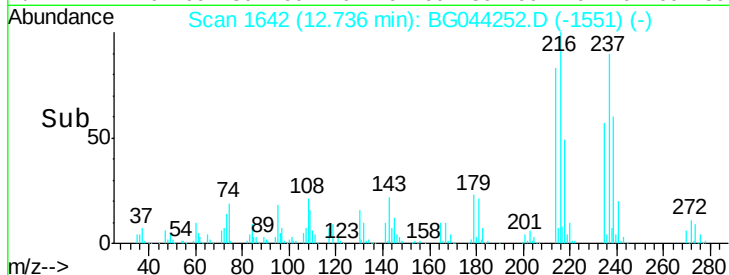
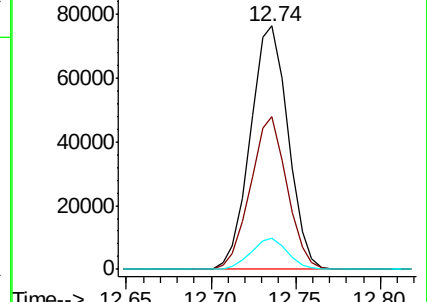
272 12.6 0.0 32.4



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: 82.400 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

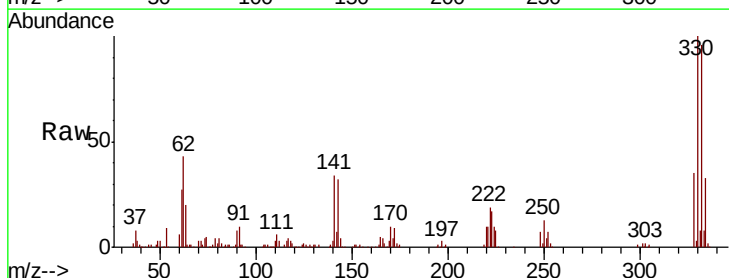
Tgt Ion:330 Resp: 215651

Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

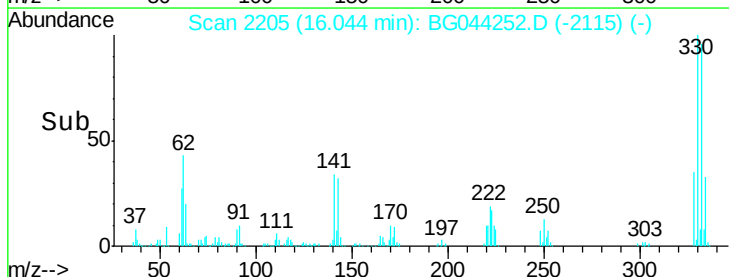
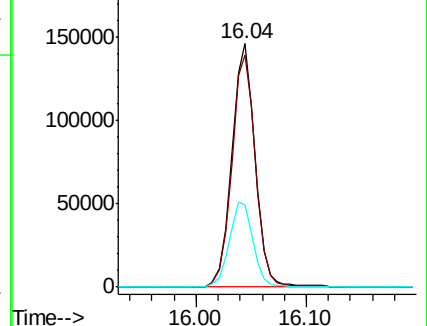
141 35.9 28.3 42.5

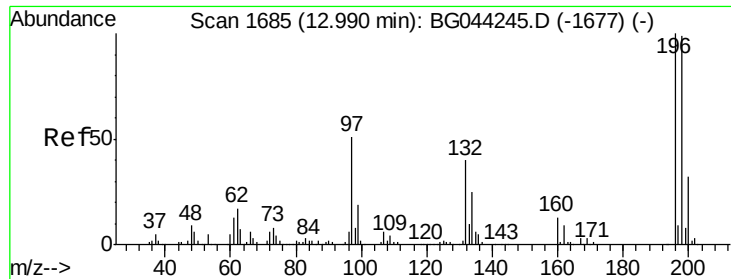


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

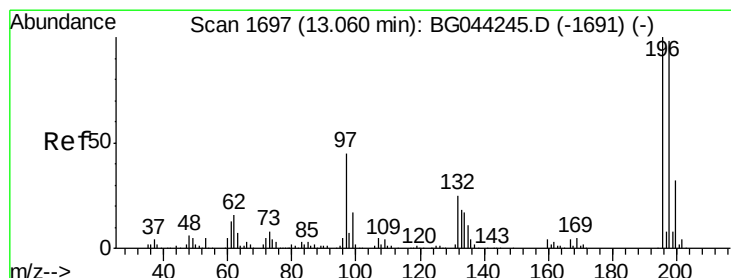
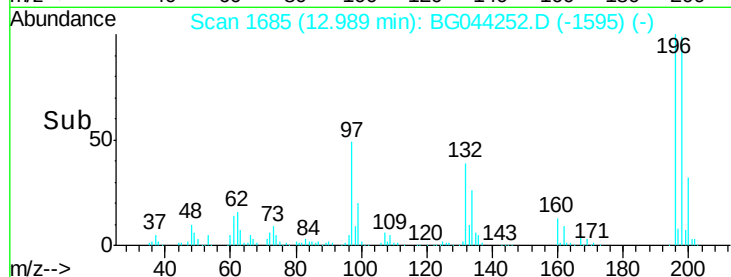
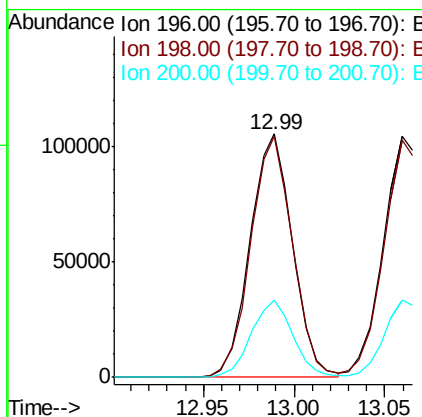
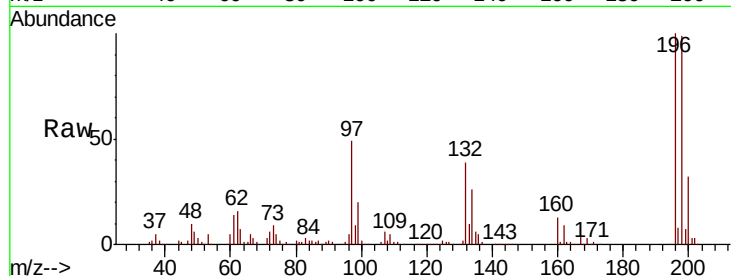




#43
 2,4,6-Trichlorophenol
 Concen: 39.598 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

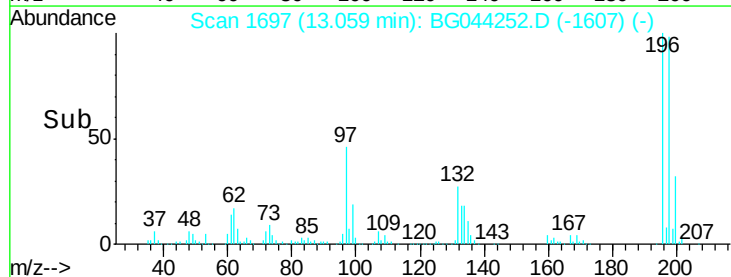
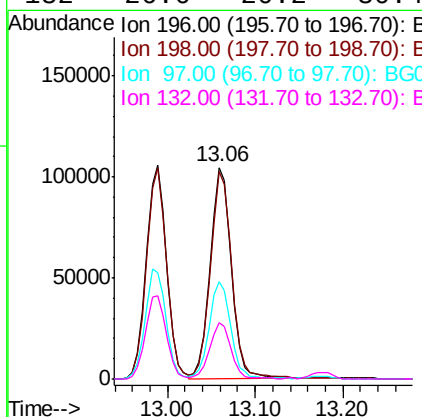
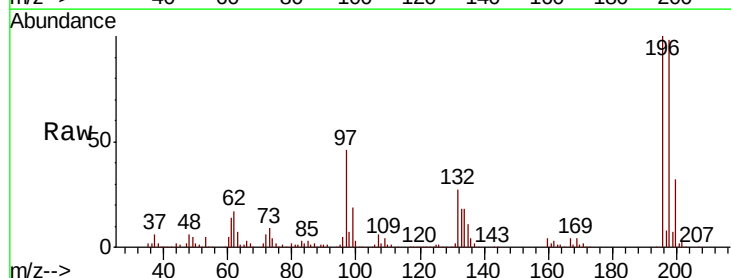
Instrument :
 BNA_G
 ClientSampled :

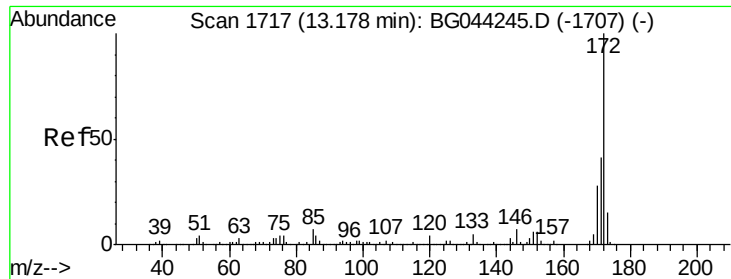
Tot Ion	196	Resp	170688
Ion Ratio	Lower	Upper	
196	100		
198	99.1	79.3	118.9
200	31.8	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 40.216 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion	196	Resp	177061
Ion Ratio	Lower	Upper	
196	100		
198	98.5	78.2	117.2
97	46.0	36.2	54.4
132	26.6	20.2	30.4

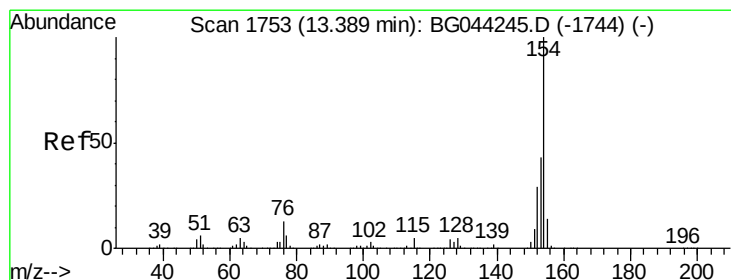
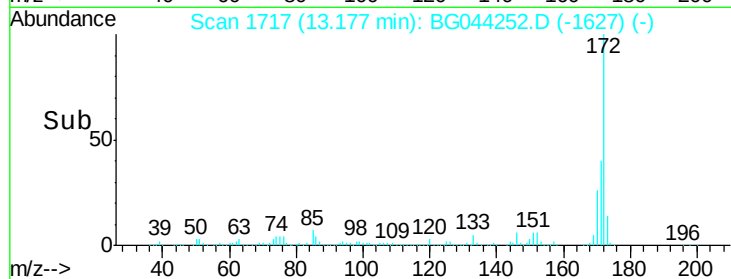
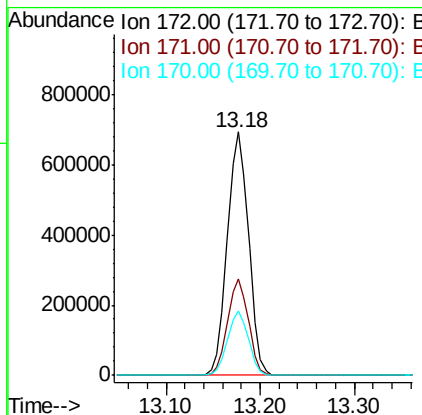
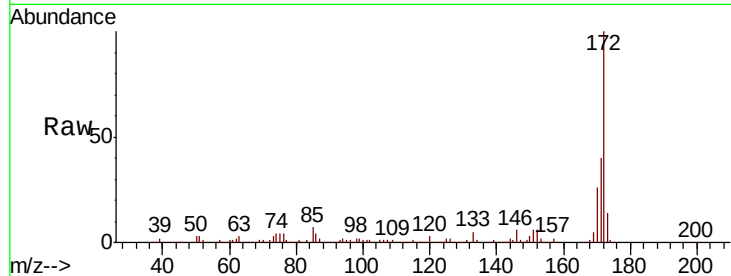




#45
2-Fluorobiphenyl
Concen: 81.686 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

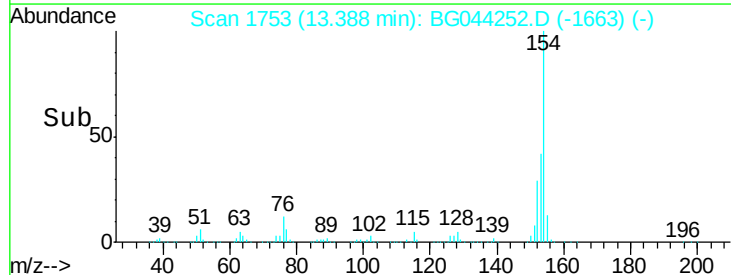
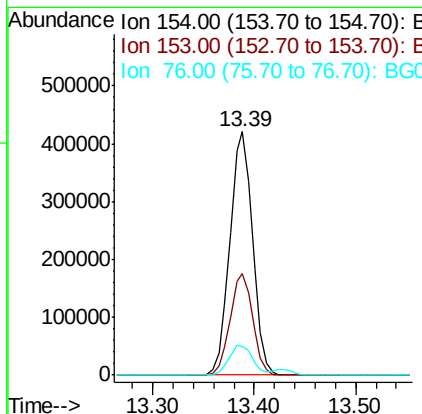
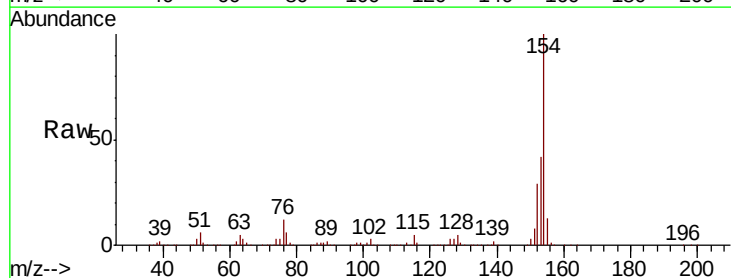
Instrument :
BNA_G
ClientSampleId :

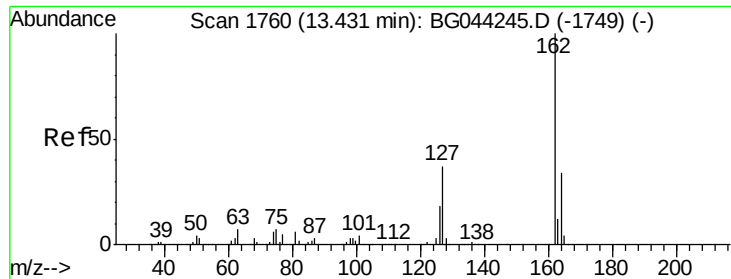
Tot Ion:172 Resp: 1087490
Ion Ratio Lower Upper
172 100
171 39.7 32.9 49.3
170 26.4 22.0 33.0



#46
1,1'-Biphenyl
Concen: 40.441 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion:154 Resp: 650318
Ion Ratio Lower Upper
154 100
153 41.8 22.7 62.7
76 12.0 0.0 32.9

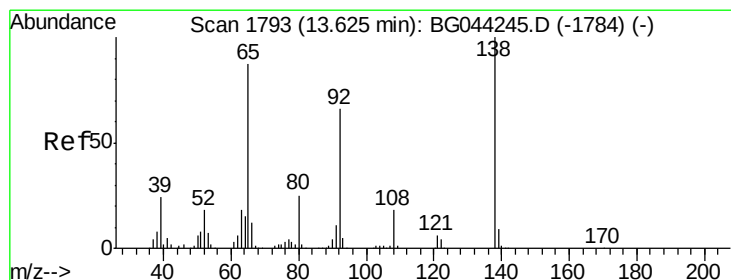
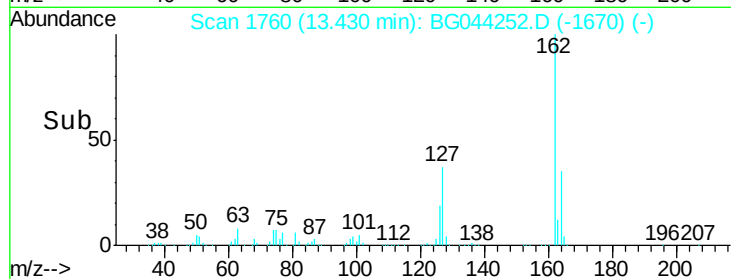
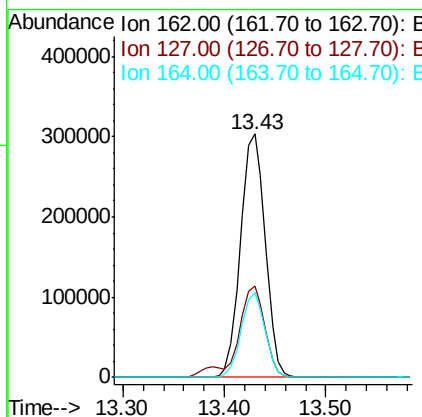
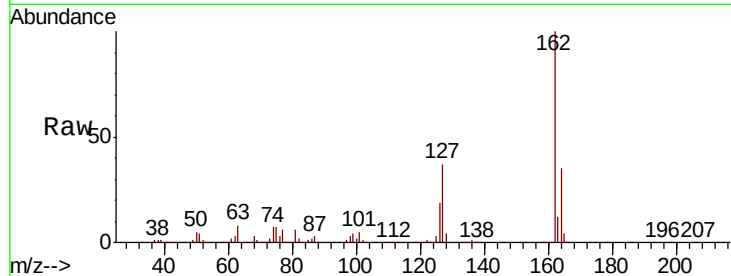




#47
2-Chloronaphthalene
Concen: 40.027 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

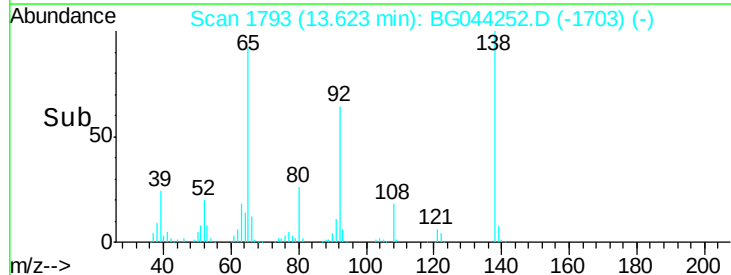
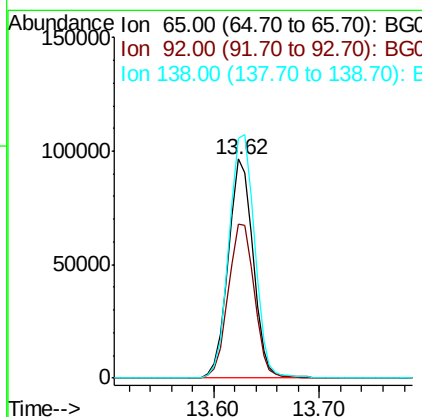
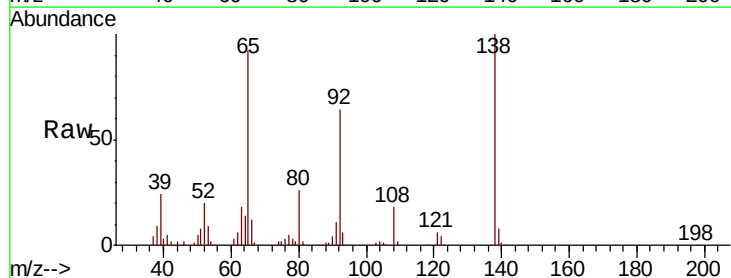
Instrument :
BNA_G
ClientSampleId :

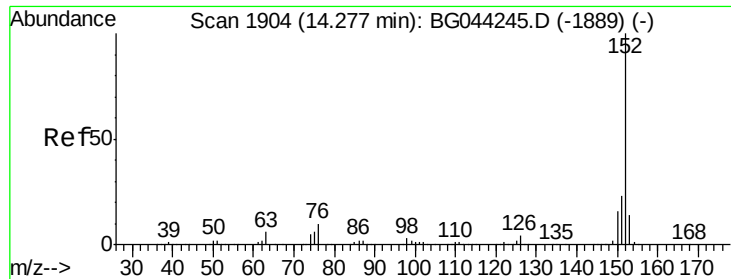
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.0	45.0
164	35.0	27.2	40.8



#48
2-Nitroaniline
Concen: 41.651 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	60.3	90.5
138	109.2	91.9	137.9





#49

Acenaphthylene

Concen: 40.981 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

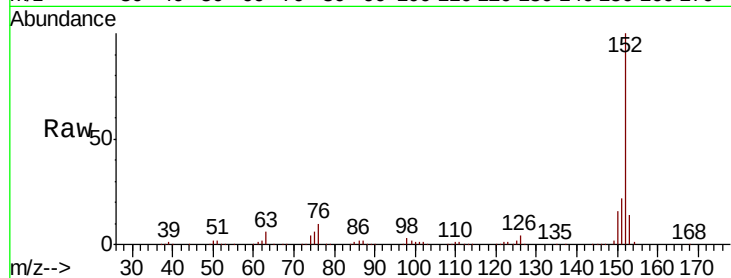
Tot Ion:152 Resp: 769140

Ion Ratio Lower Upper

152 100

151 21.8 18.1 27.1

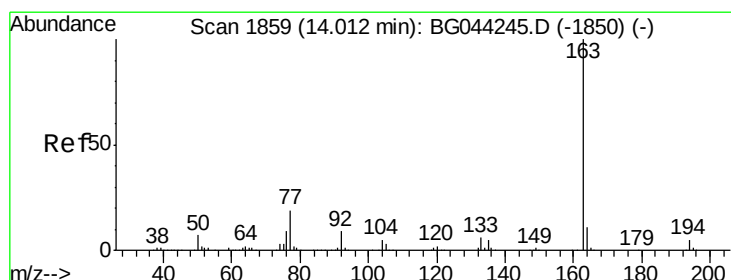
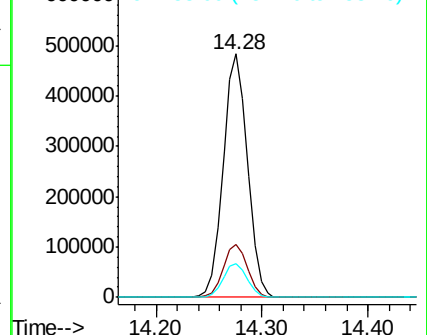
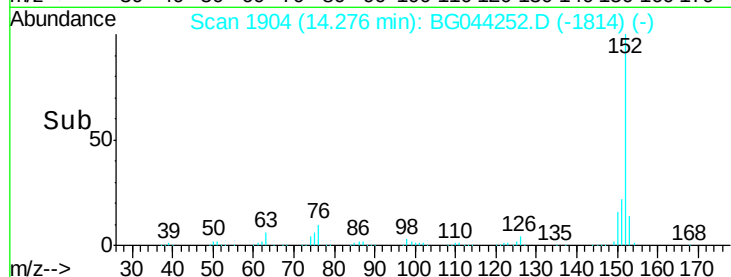
153 14.0 11.5 17.3



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: 42.018 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

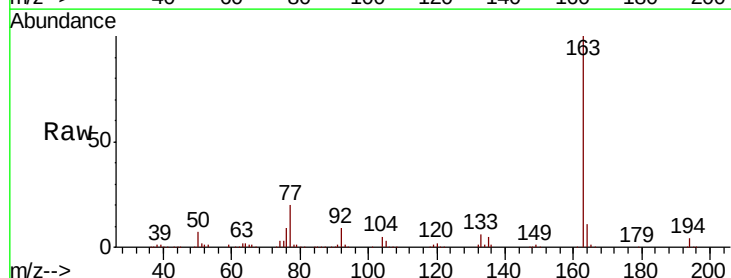
Tgt Ion:163 Resp: 673342

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

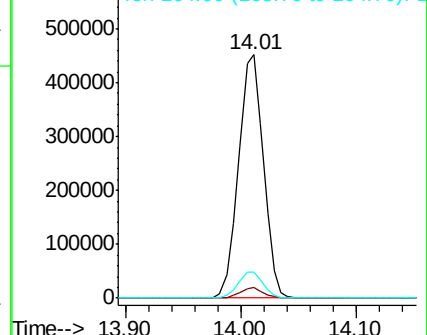
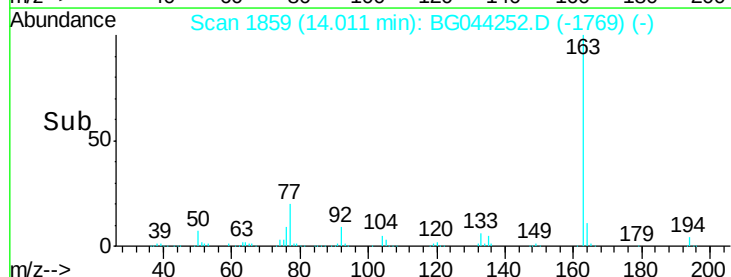
164 10.7 8.7 13.1

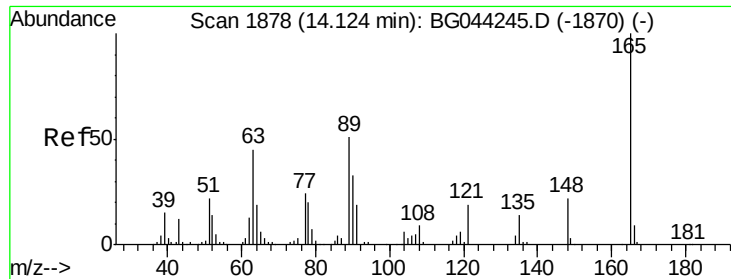


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

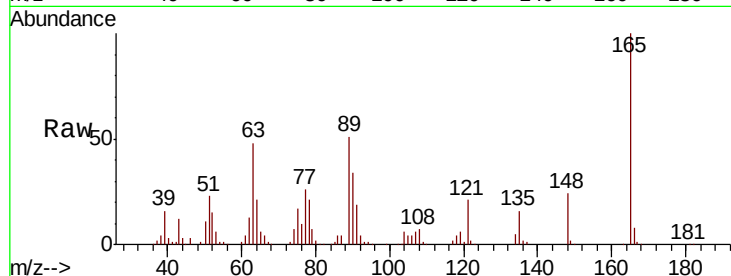




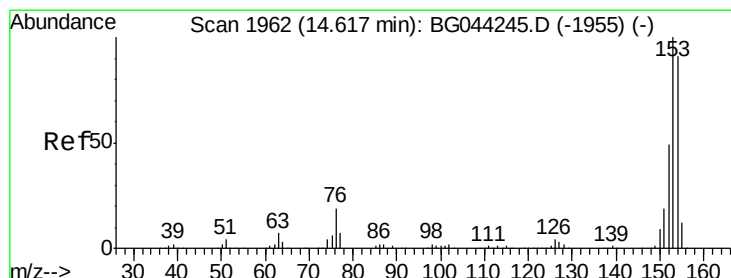
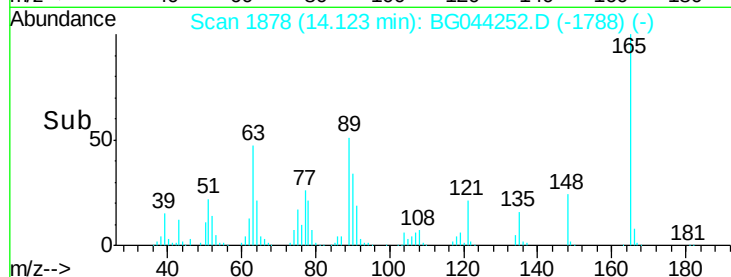
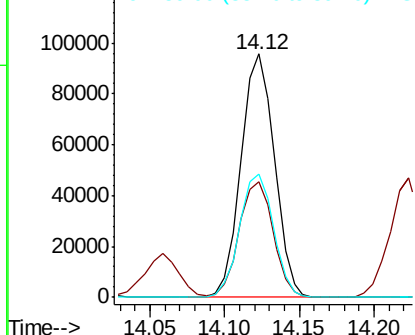
#51
 2,6-Dinitrotoluene
 Concen: 41.663 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 148865
 Ion Ratio Lower Upper
 165 100
 63 47.6 38.7 58.1
 89 50.6 40.4 60.6

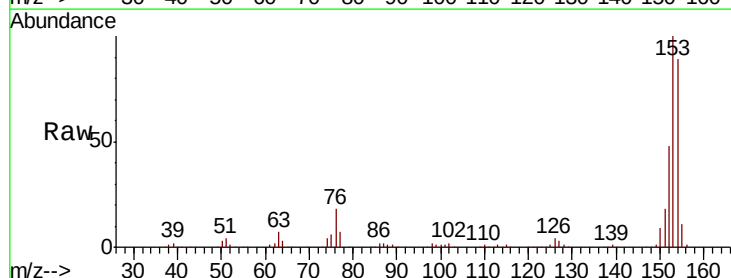


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

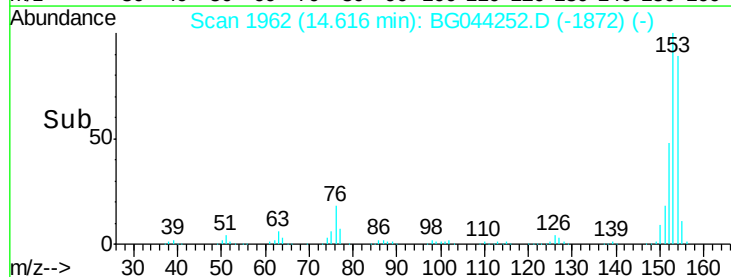
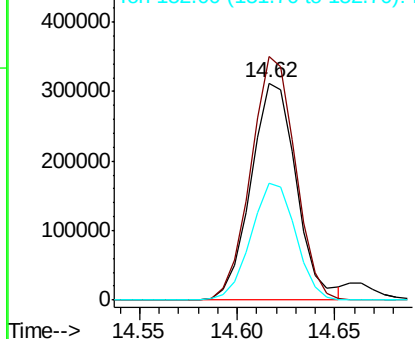


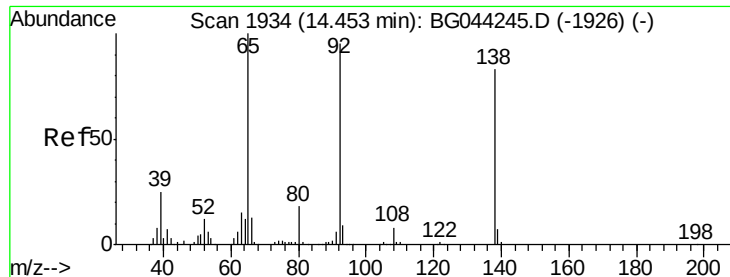
#52
 Acenaphthene
 Concen: 41.369 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion:154 Resp: 503254
 Ion Ratio Lower Upper
 154 100
 153 112.2 87.9 131.9
 152 54.0 43.1 64.7



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

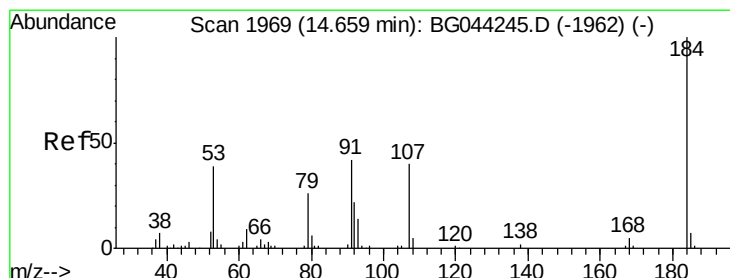
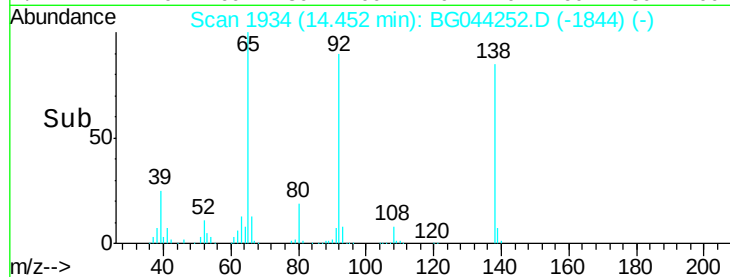
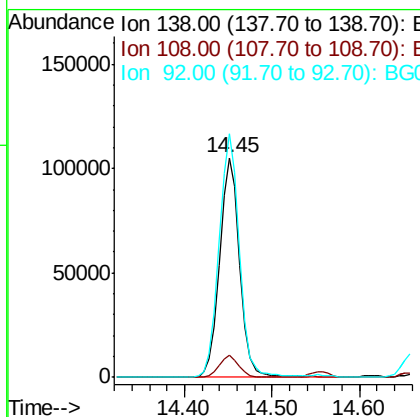
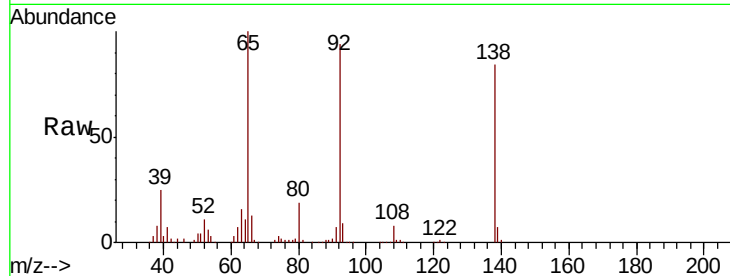




#53
 3-Nitroaniline
 Concen: 42.364 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

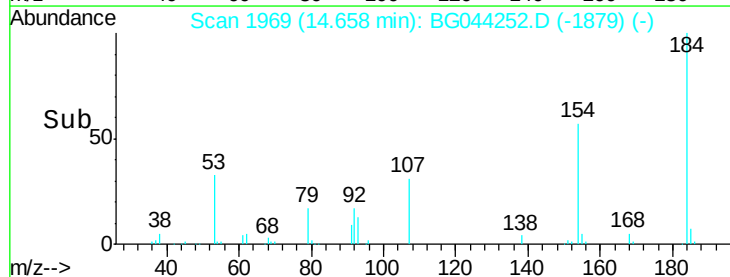
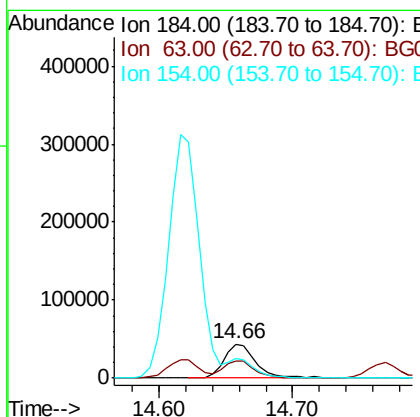
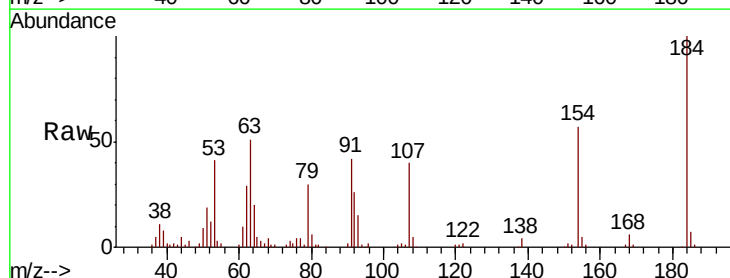
Instrument :
 BNA_G
 ClientSampleId :

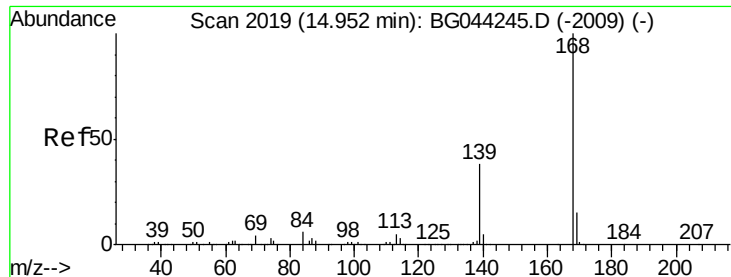
Tot Ion:138 Resp: 167467
 Ion Ratio Lower Upper
 138 100
 108 10.0 7.9 11.9
 92 111.0 91.0 136.4



#54
 2,4-Dinitrophenol
 Concen: 38.574 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion:184 Resp: 72428
 Ion Ratio Lower Upper
 184 100
 63 51.4 44.1 66.1
 154 56.9 45.4 68.0

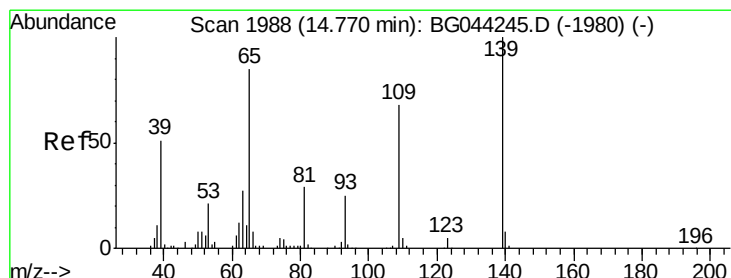
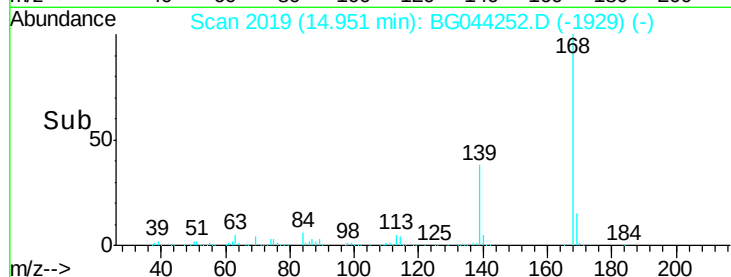
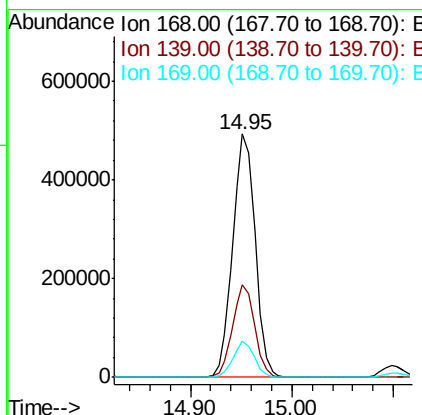
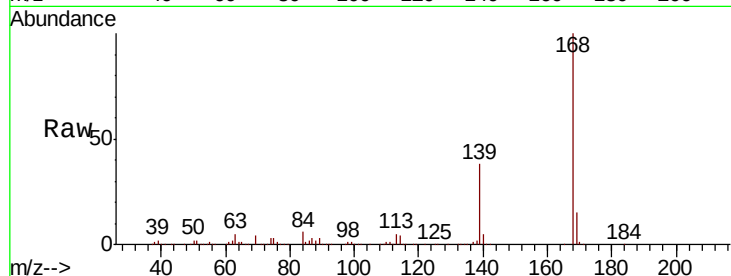




#55
Dibenzenofuran
Concen: 41.168 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

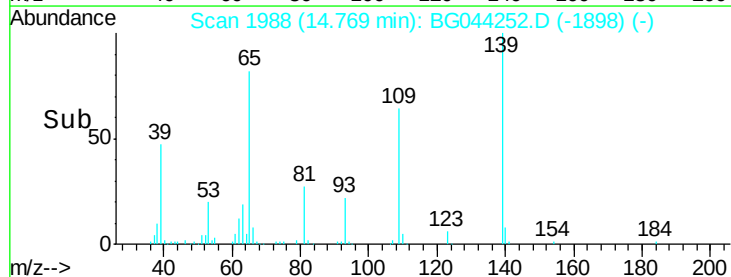
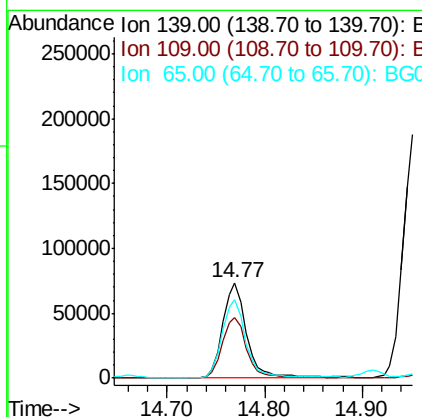
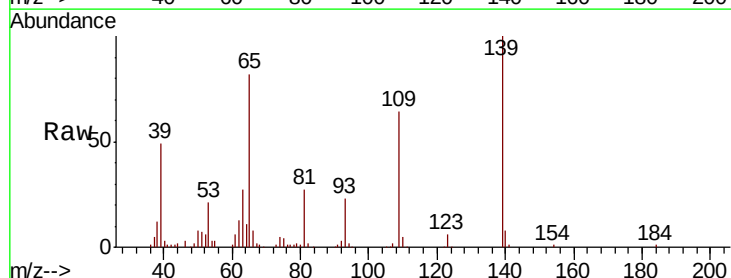
Instrument :
BNA_G
ClientSampleId :

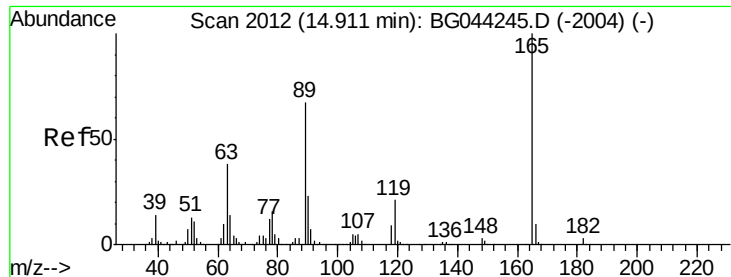
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.5	45.7
169	14.7	11.7	17.5



#56
4-Nitrophenol
Concen: 43.272 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.8	47.5	87.5
65	82.3	64.9	104.9

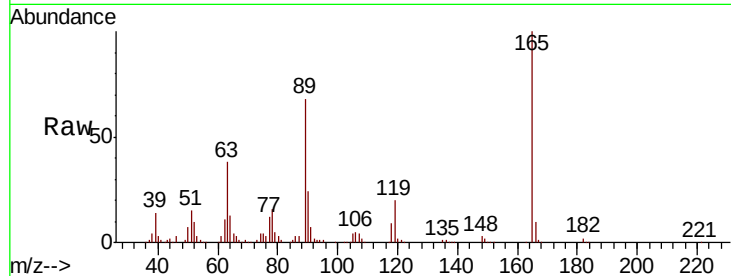




#57
 2,4-Dinitrotoluene
 Concen: 42.456 ng
 RT: 14.91 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.4	30.3	45.5
89	68.5	53.4	80.2
182	2.3	2.1	3.1



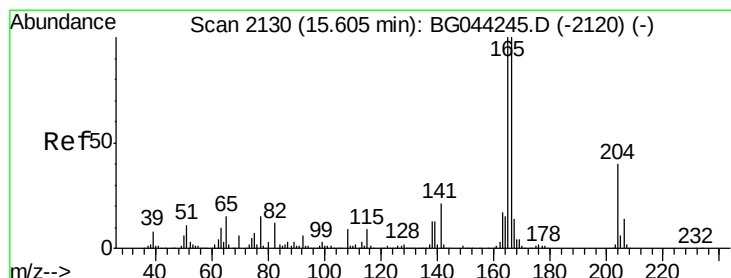
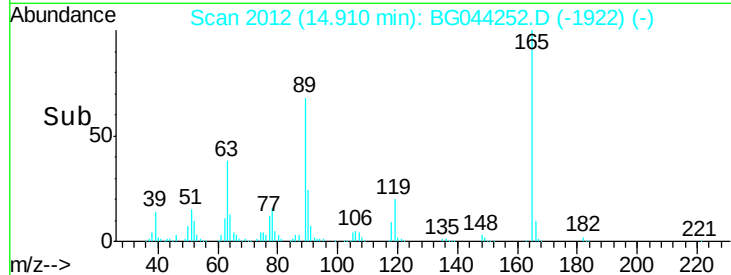
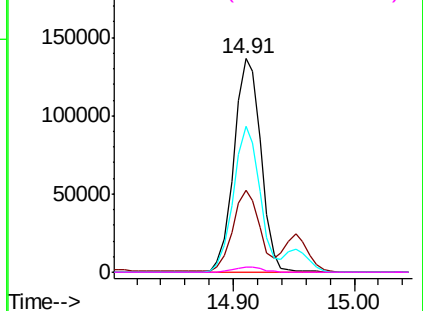
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

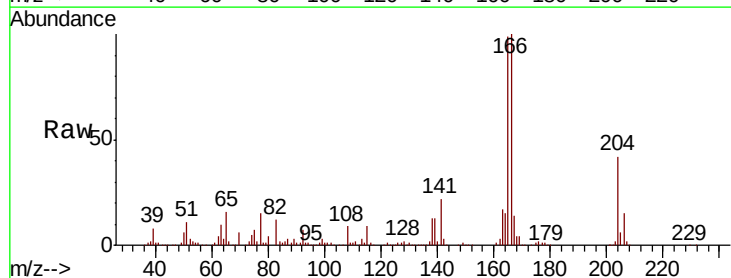
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.260 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.9	119.9
167	14.0	11.4	17.0

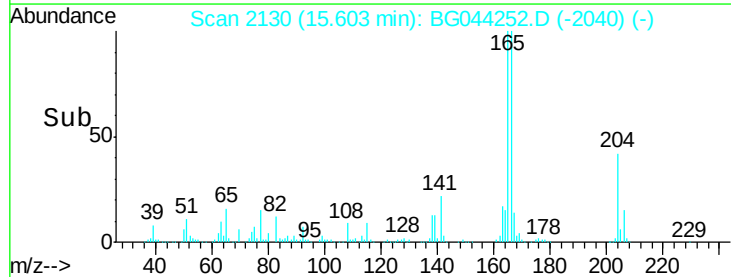
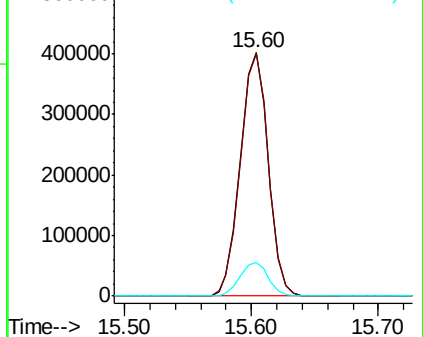


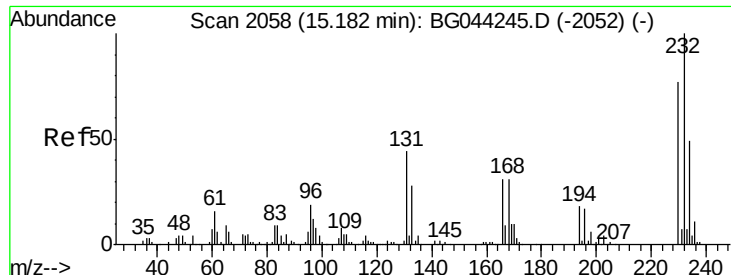
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

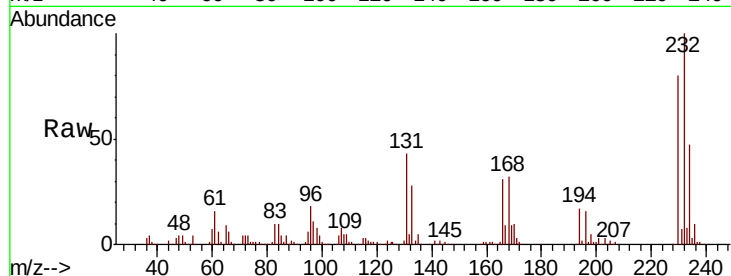




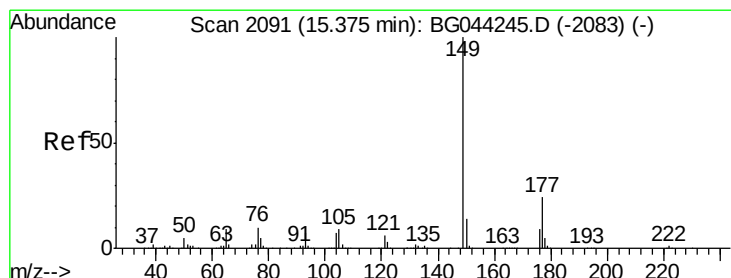
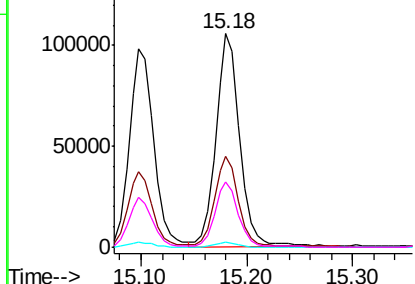
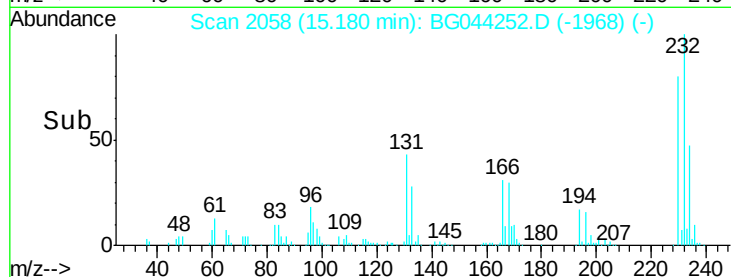
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.515 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	165098
Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.2	51.4
130	2.3	1.8	2.8
166	30.2	23.8	35.8

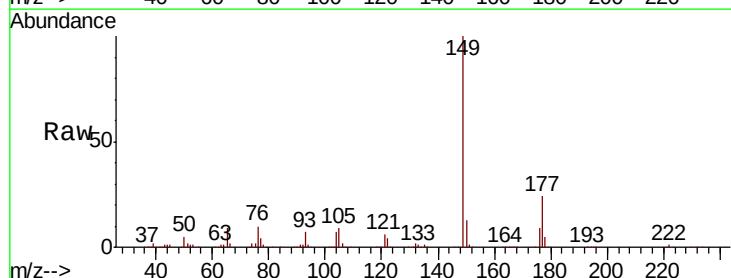


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

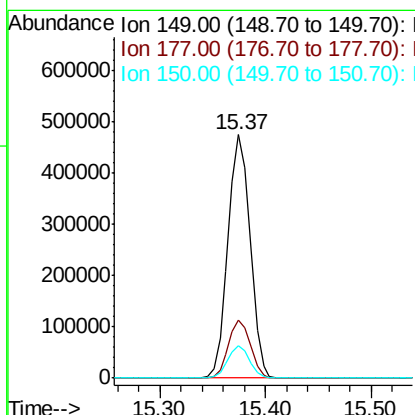
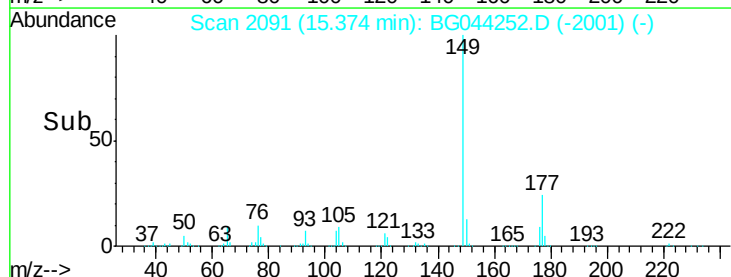


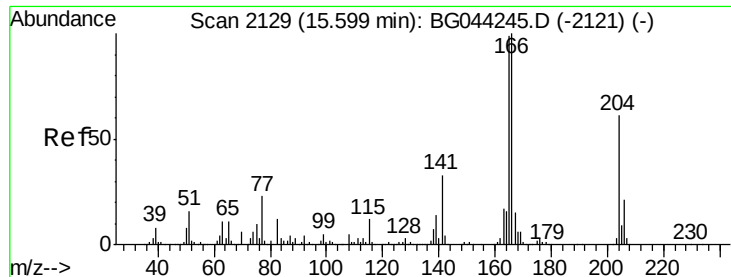
#60
 Diethylphthalate
 Concen: 43.024 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion:	149	Resp:	686998
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.4	29.0
150	13.5	10.9	16.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

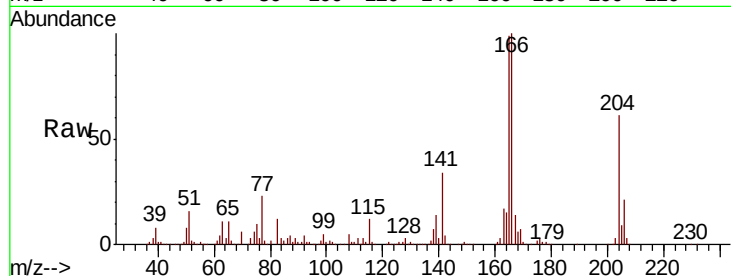




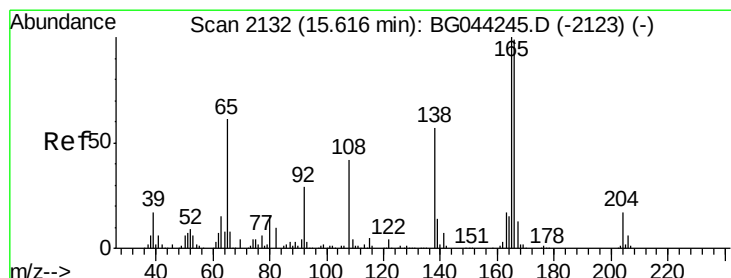
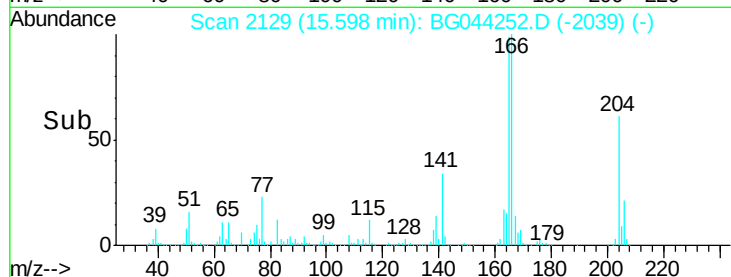
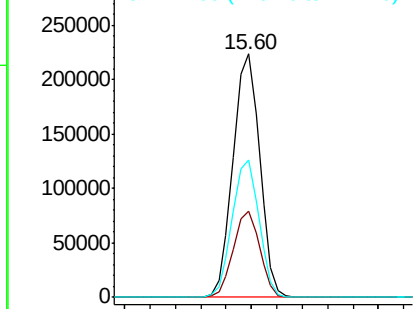
#61
4-Chlorophenyl-phenylether
Concen: 41.363 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 325353
Ion Ratio Lower Upper
204 100
206 35.2 27.6 41.4
141 56.2 43.4 65.0

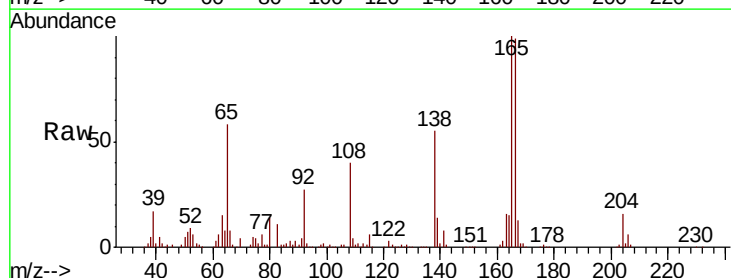


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

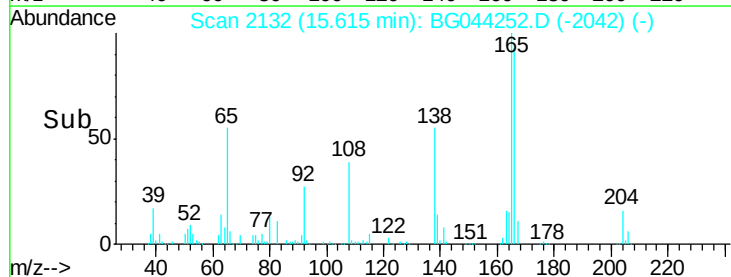
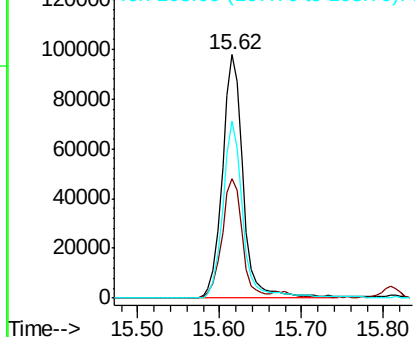


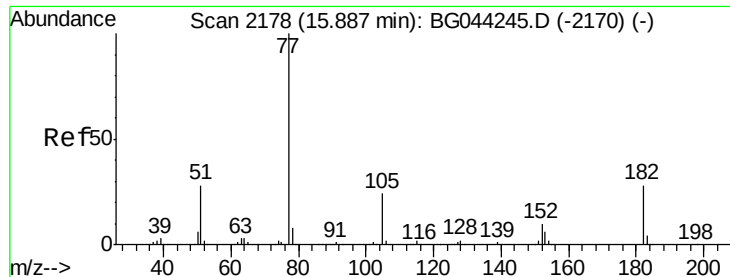
#62
4-Nitroaniline
Concen: 43.781 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion:138 Resp: 172935
Ion Ratio Lower Upper
138 100
92 49.2 31.3 71.3
108 72.9 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.266 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 591499

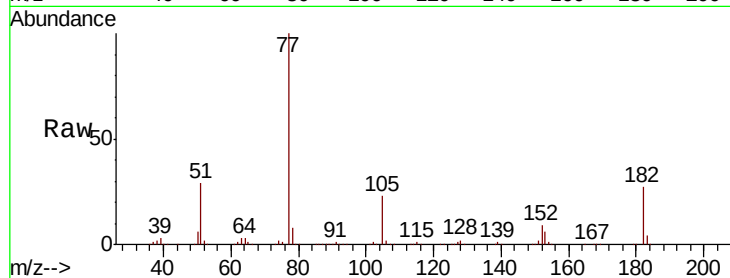
Ion Ratio Lower Upper

77 100

182 26.7 8.2 48.2

105 23.0 3.6 43.6

51 28.7 8.3 48.3

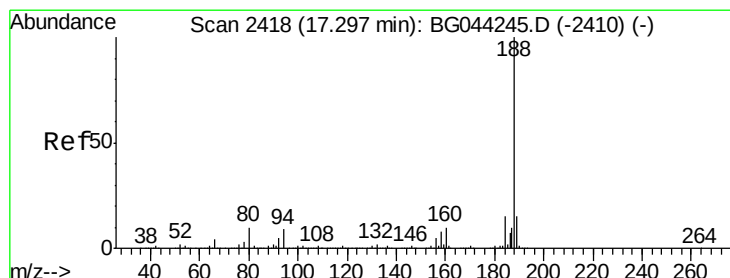
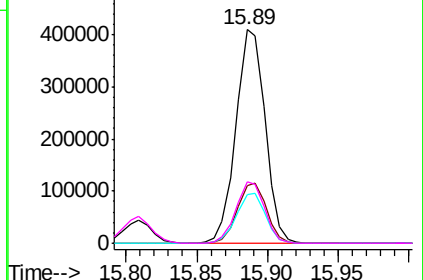
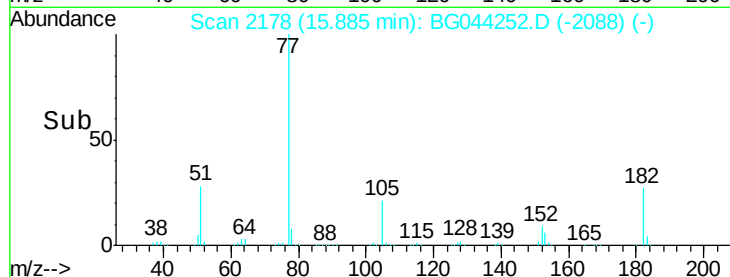


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

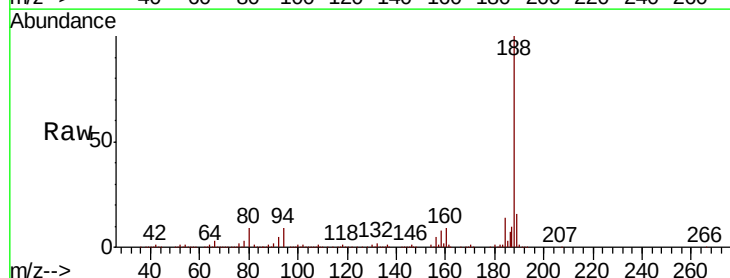
Tgt Ion: 188 Resp: 515353

Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

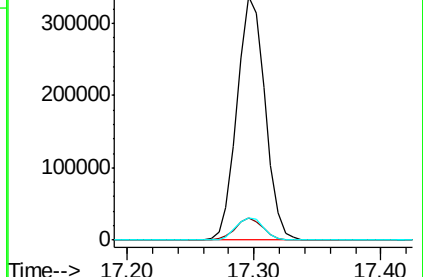
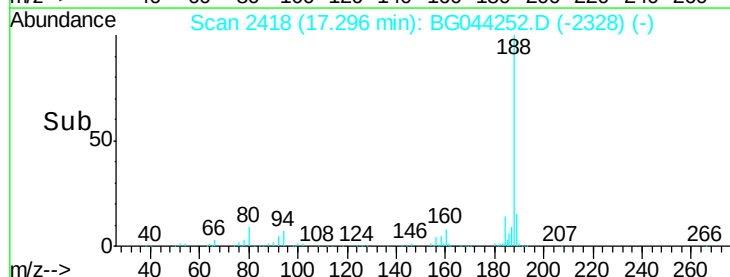
80 9.4 7.7 11.5

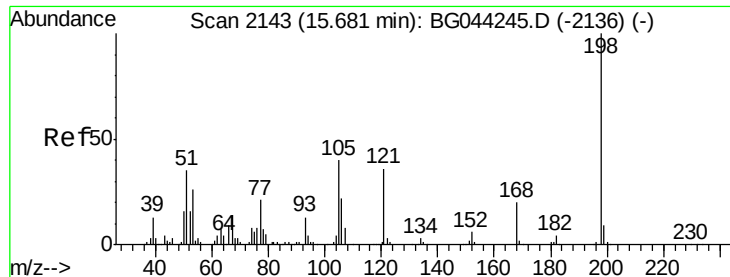


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.083 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

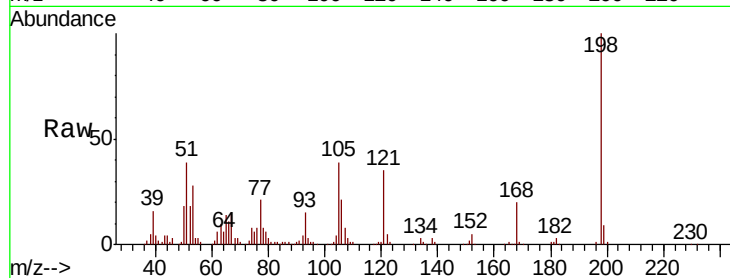
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 111180

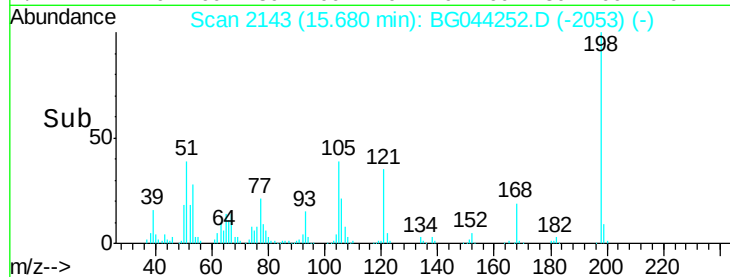
Ion	Ratio	Lower	Upper
198	100		
51	39.0	16.6	56.6
105	39.5	20.6	60.6



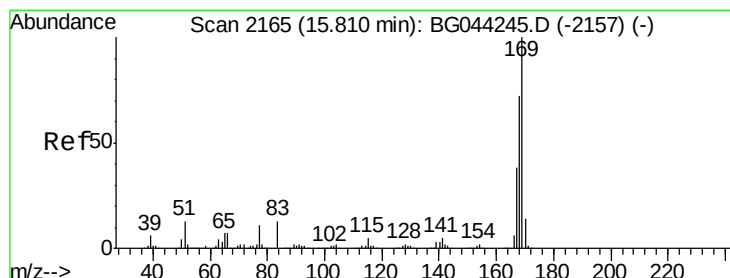
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044245.D (-2136) (-)

Ion 105.00 (104.70 to 105.70): BG044245.D (-2136) (-)



Time-->



#66

n-Nitrosodiphenylamine

Concen: 39.209 ng

RT: 15.81 min Scan# 2165

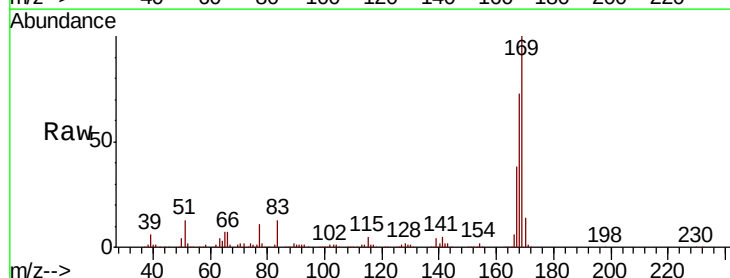
Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Tgt Ion:169 Resp: 566268

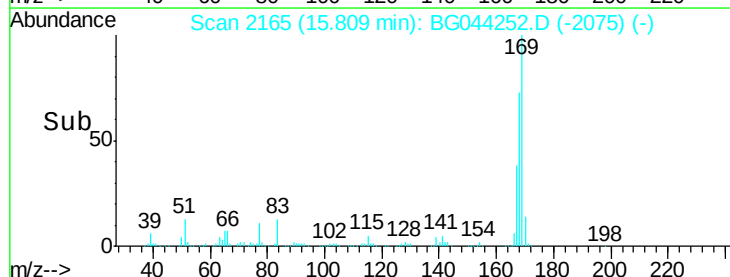
Ion	Ratio	Lower	Upper
169	100		
168	72.7	57.9	86.9
167	37.6	30.7	46.1



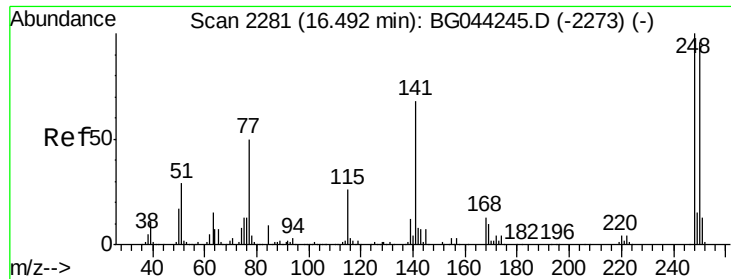
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



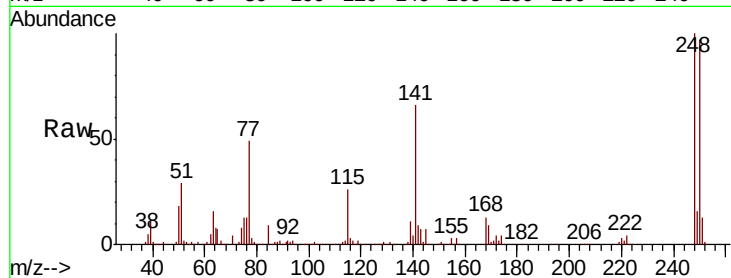
Time-->



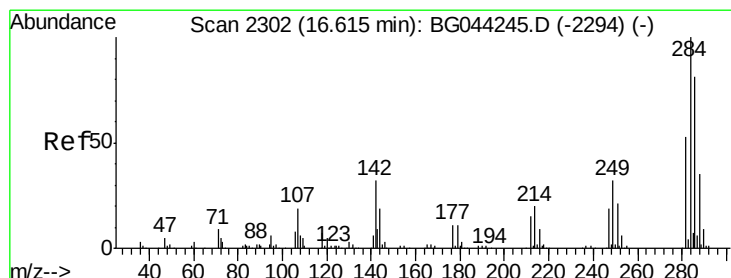
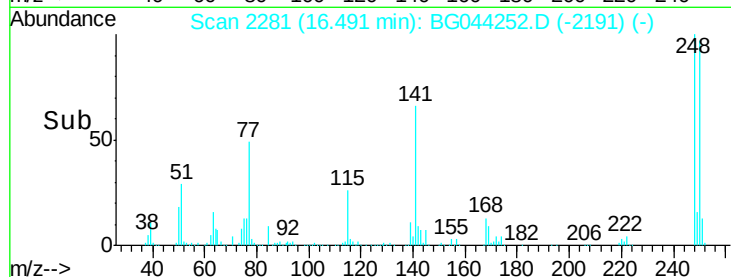
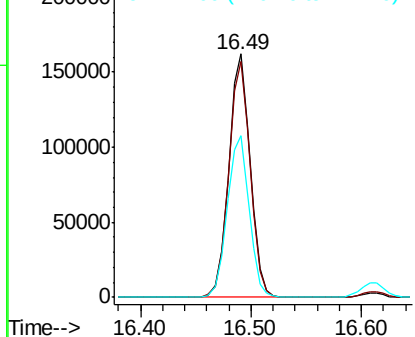
#67
 4-Bromophenyl-phenylether
 Concen: 39.148 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 219806
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.6 114.8
 141 66.4 54.7 82.1

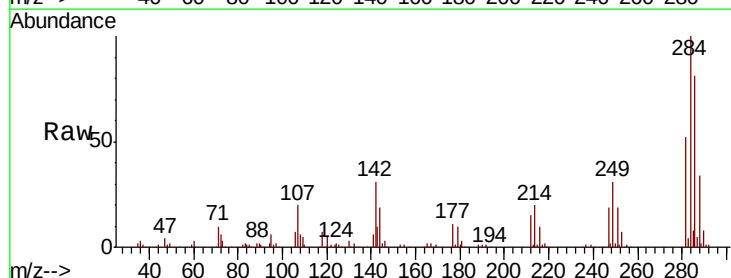


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

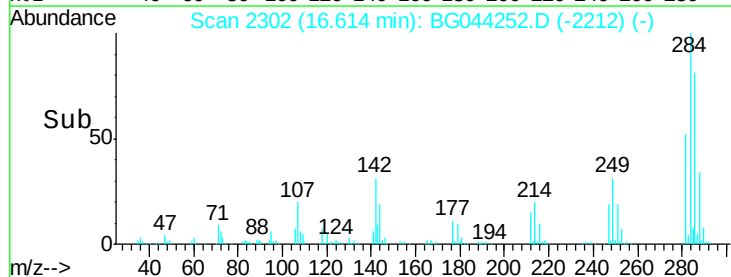
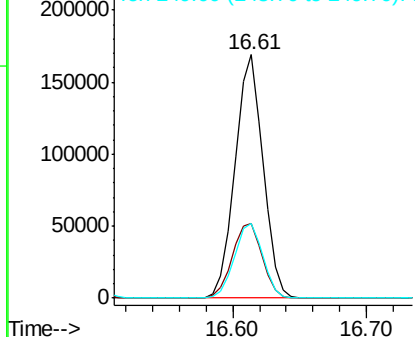


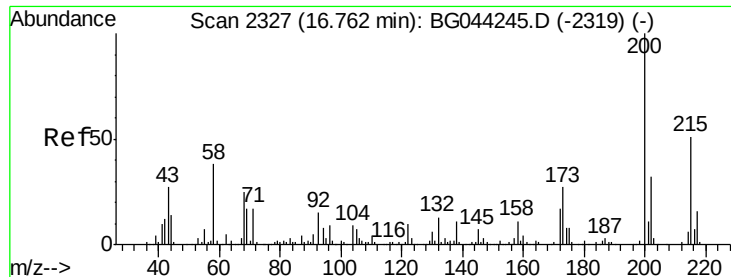
#68
 Hexachlorobenzene
 Concen: 39.084 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion:284 Resp: 245851
 Ion Ratio Lower Upper
 284 100
 142 30.7 25.3 37.9
 249 30.7 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.499 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

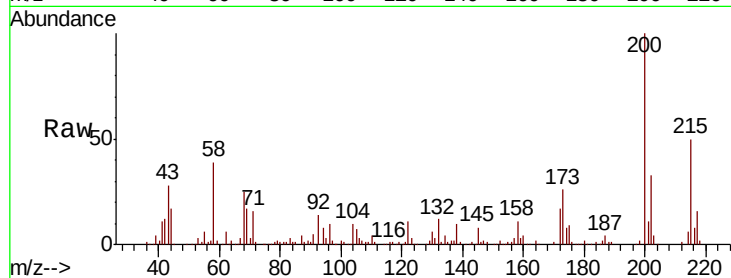
Tot Ion:200 Resp: 205427

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

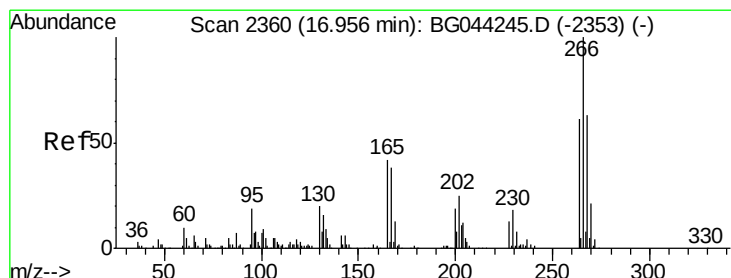
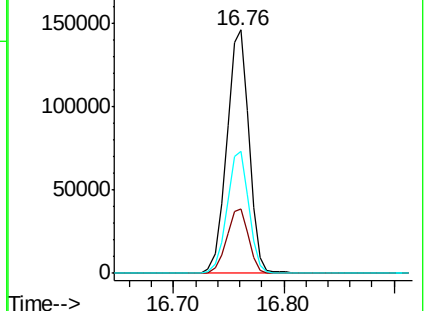
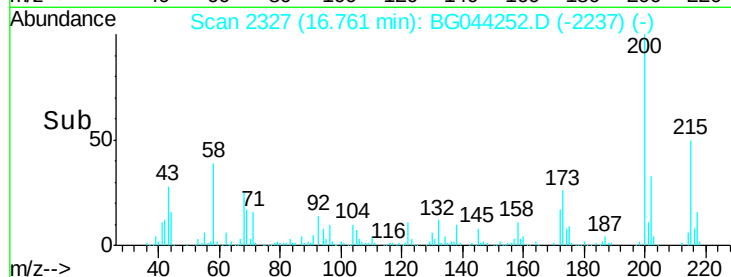
215 50.2 31.0 71.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.808 ng

RT: 16.95 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

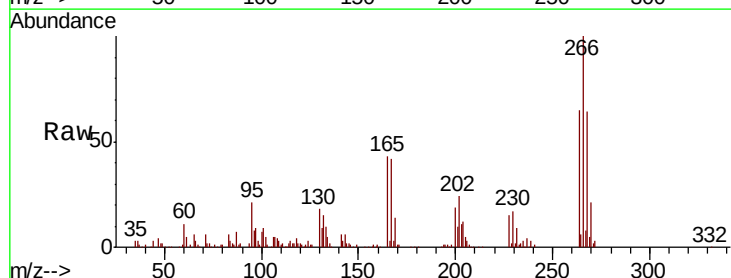
Tgt Ion:266 Resp: 114777

Ion Ratio Lower Upper

266 100

268 64.4 50.6 75.8

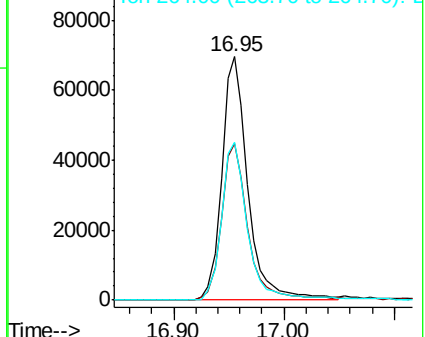
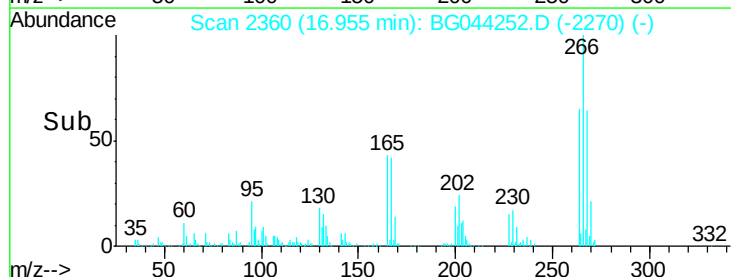
264 64.8 48.7 73.1

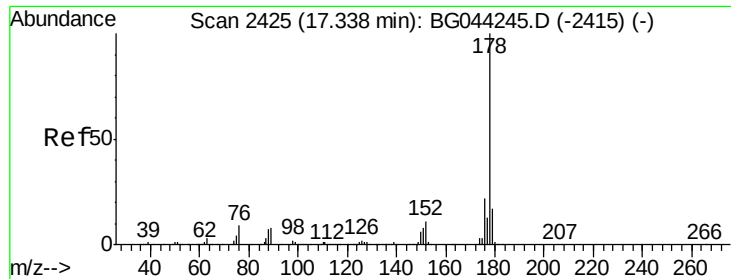


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

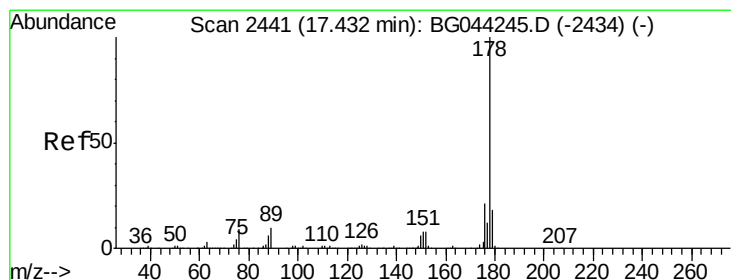
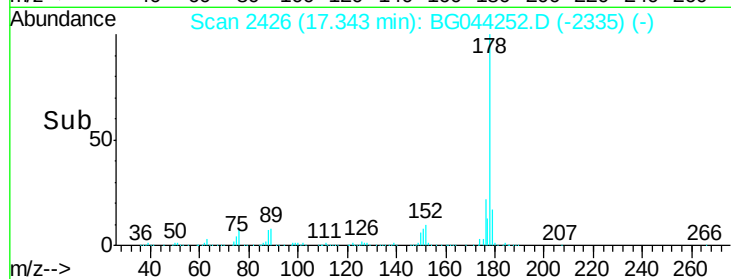
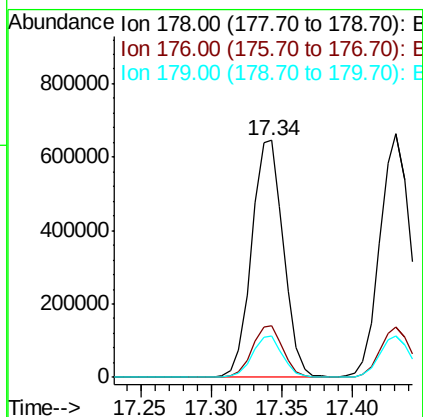
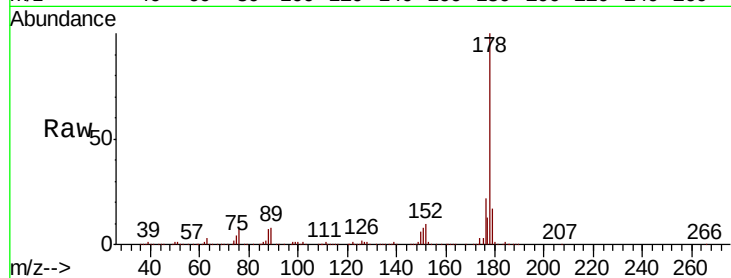




#71
Phenanthrene
Concen: 40.892 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

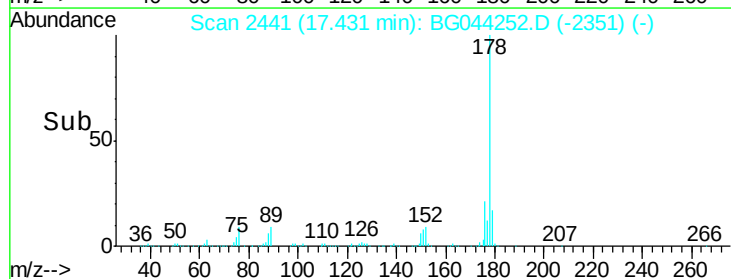
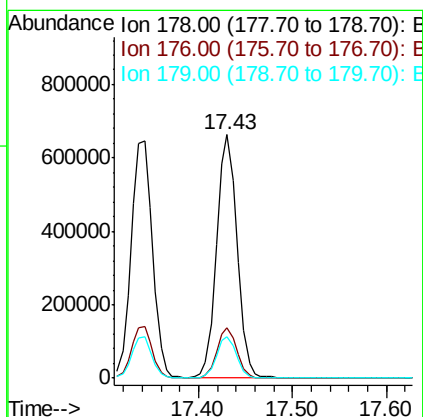
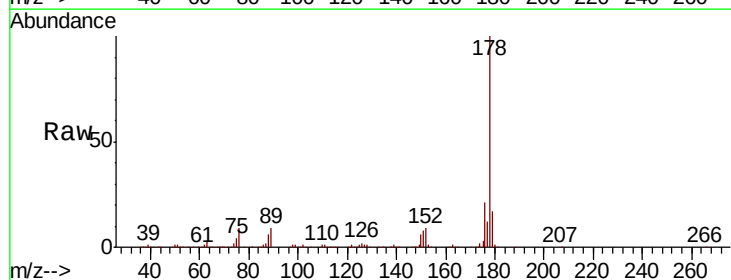
Instrument :
BNA_G
ClientSampleId :

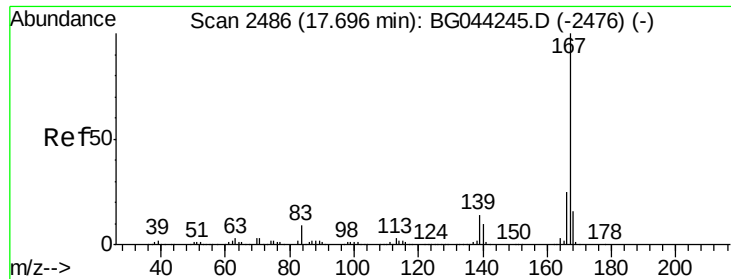
Tot Ion:178 Resp: 1020473
Ion Ratio Lower Upper
178 100
176 21.6 17.7 26.5
179 17.5 13.7 20.5



#72
Anthracene
Concen: 41.006 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion:178 Resp: 1011706
Ion Ratio Lower Upper
178 100
176 20.8 17.0 25.4
179 17.0 14.4 21.6

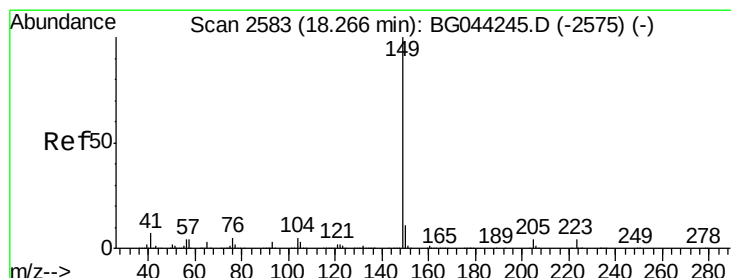
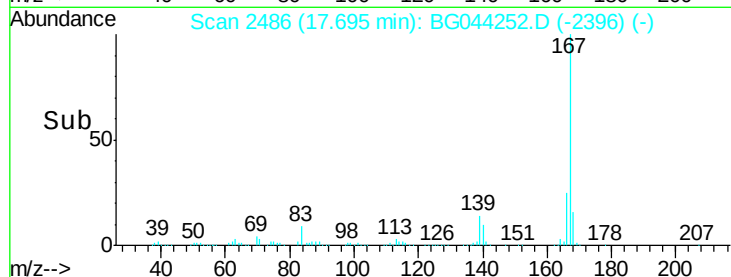
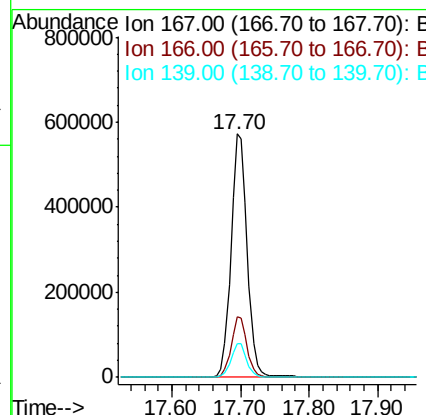
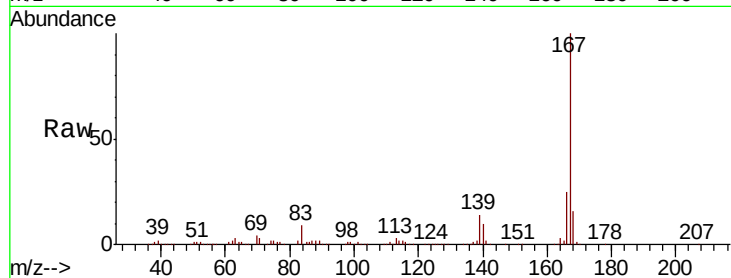




#73
 Carbazole
 Concen: 41.472 ng
 RT: 17.70 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

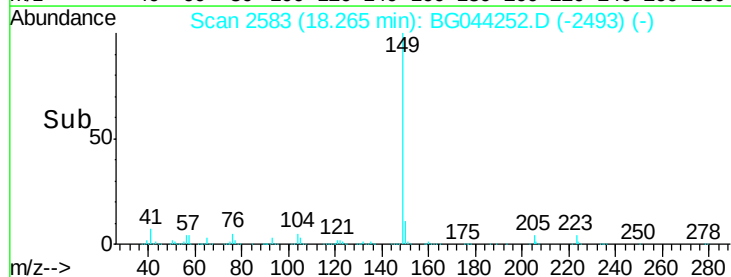
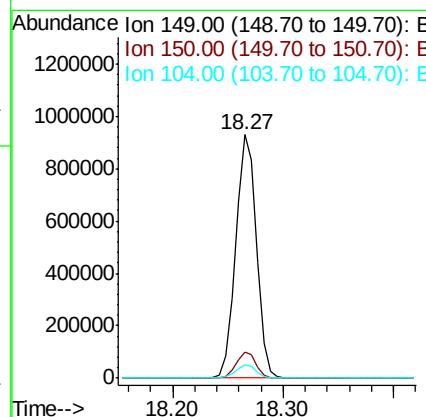
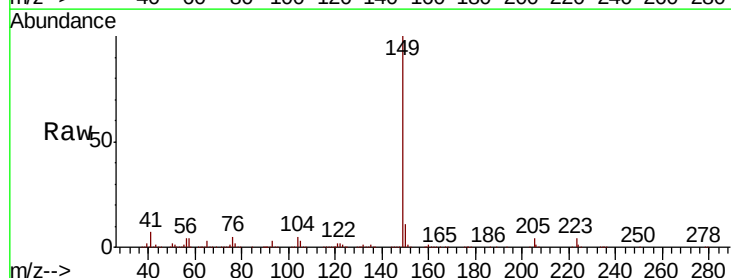
Instrument :
 BNA_G
 ClientSampleId :

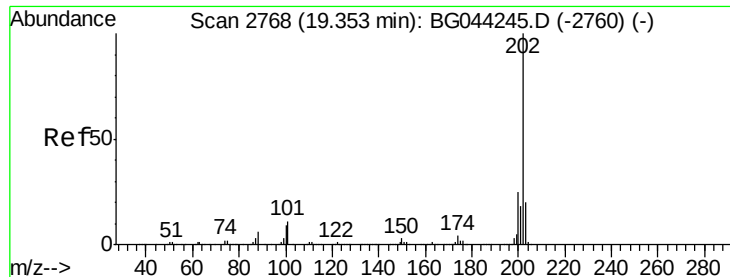
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.8	19.8	29.6
139	13.9	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 43.423 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG044252.D
 Acq: 31 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.7	13.1
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 42.492 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

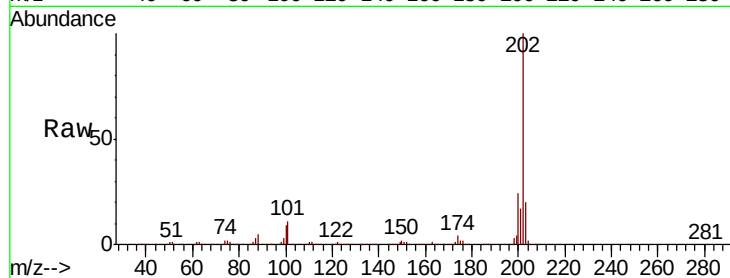
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1226675

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.3
203	19.8	0.0	39.9

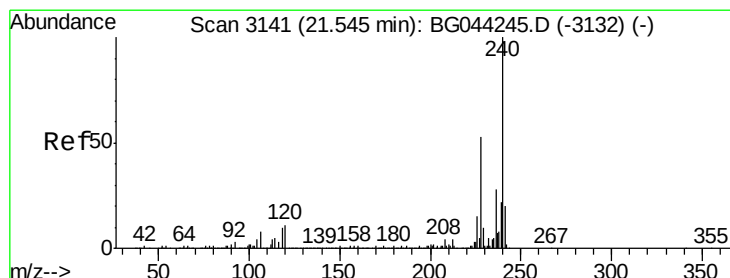
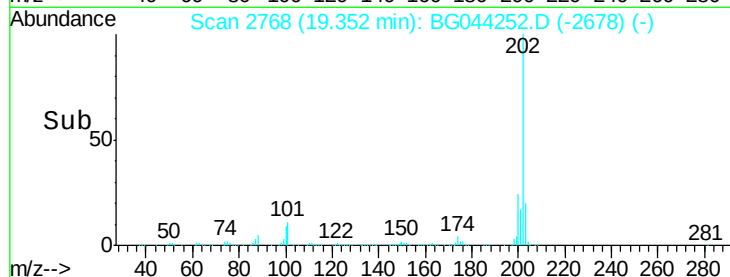
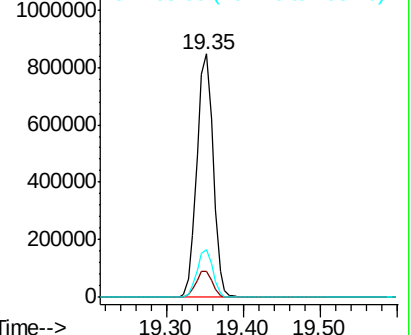


Abundance

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: 21.54 min Scan# 3141

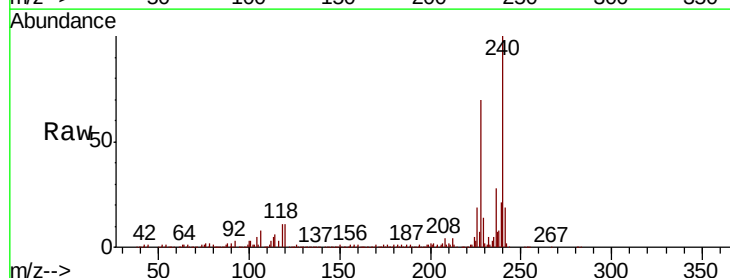
Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Tgt Ion:240 Resp: 467921

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	27.6	22.1	33.1

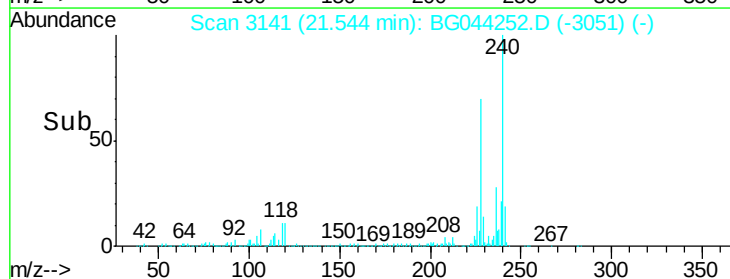
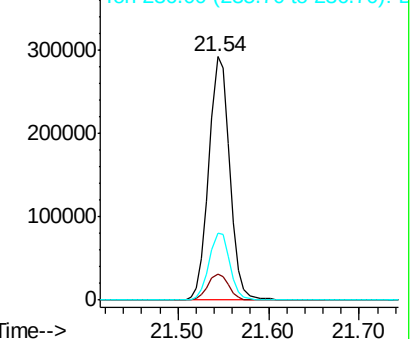


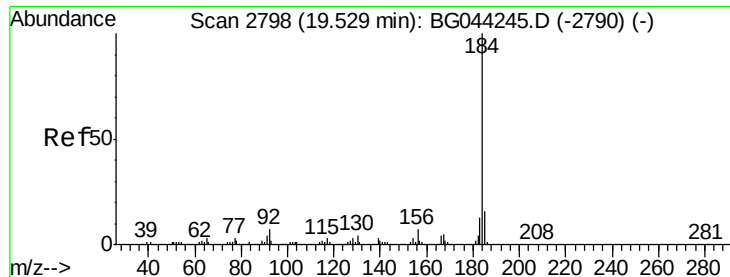
Abundance

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: 40.755 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

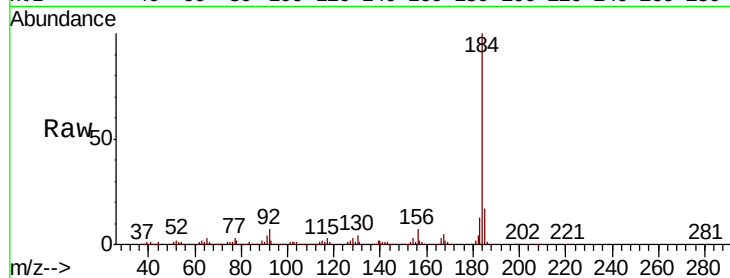
Tot Ion:184 Resp: 528964

Ion Ratio Lower Upper

184 100

185 16.9 12.9 19.3

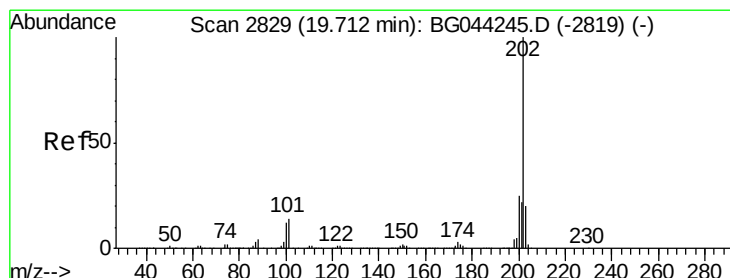
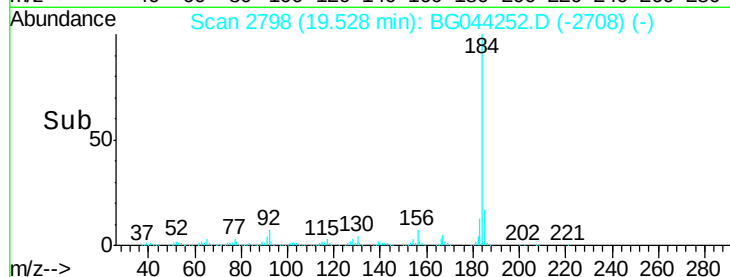
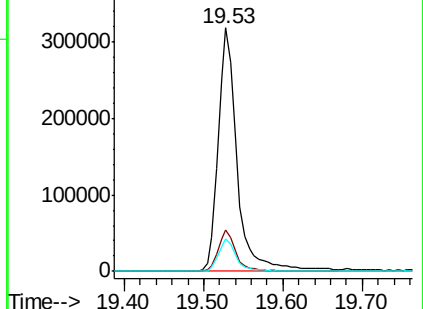
183 13.2 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.475 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

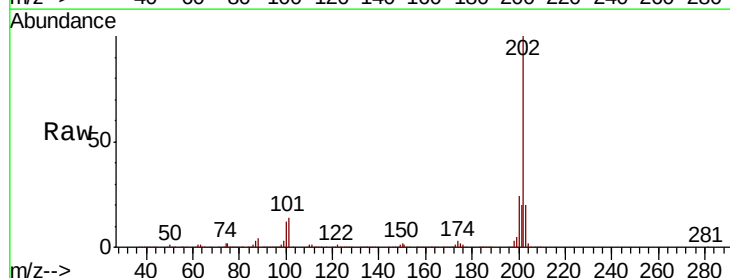
Tgt Ion:202 Resp: 1246330

Ion Ratio Lower Upper

202 100

200 24.2 20.0 30.0

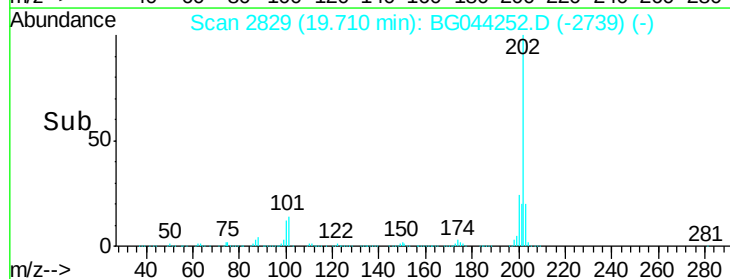
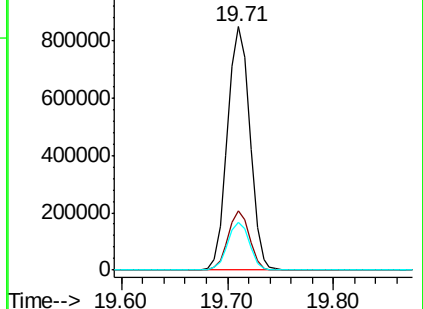
203 19.8 16.2 24.2

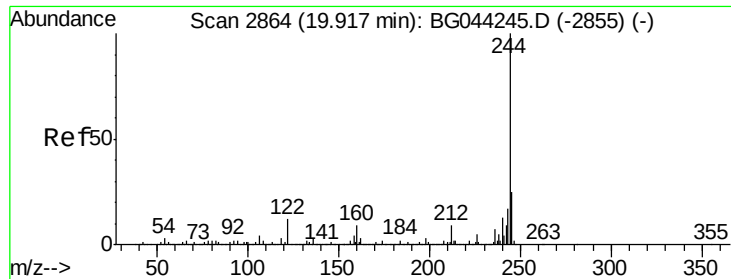


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.134 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

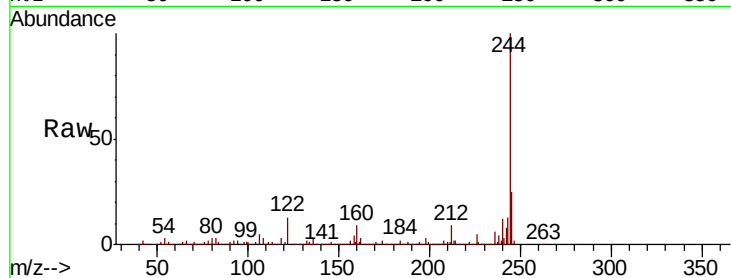
Tot Ion:244 Resp: 1754735

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.2

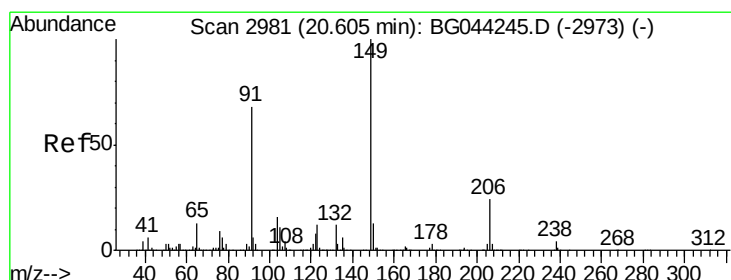
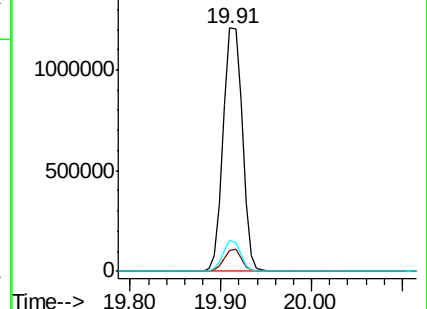
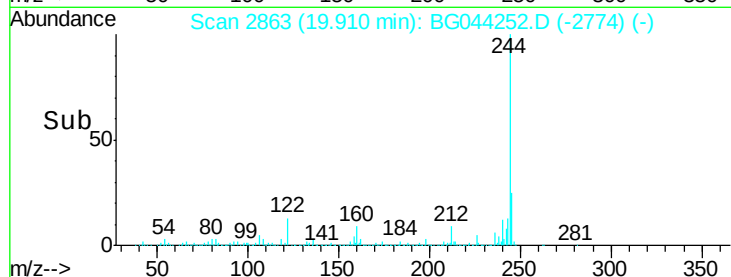
122 12.8 9.8 14.6



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: 41.584 ng

RT: 20.60 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

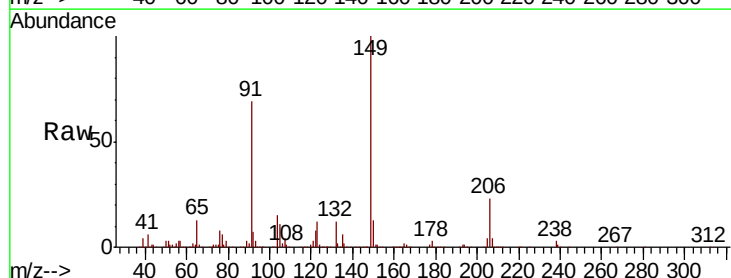
Tgt Ion:149 Resp: 569450

Ion Ratio Lower Upper

149 100

91 68.6 54.5 81.7

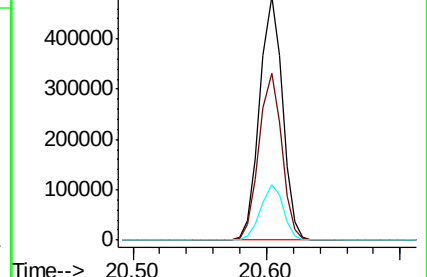
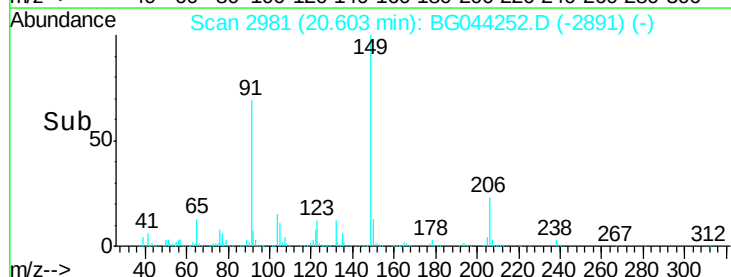
206 22.8 19.1 28.7

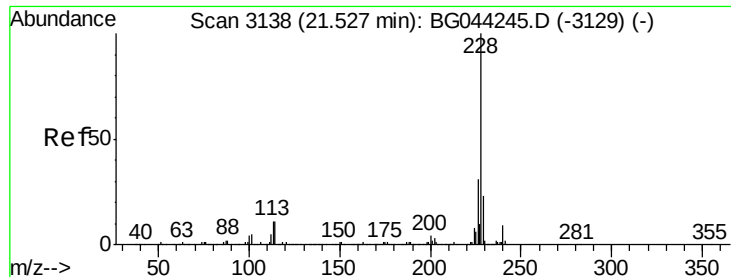


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.437 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

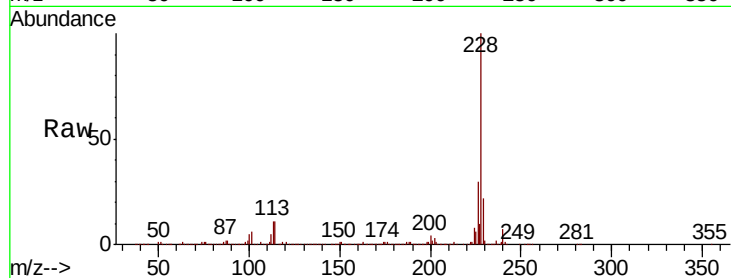
Tot Ion:228 Resp: 1194986

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	22.2	18.2	27.4

228 100

226 30.4 24.7 37.1

229 22.2 18.2 27.4

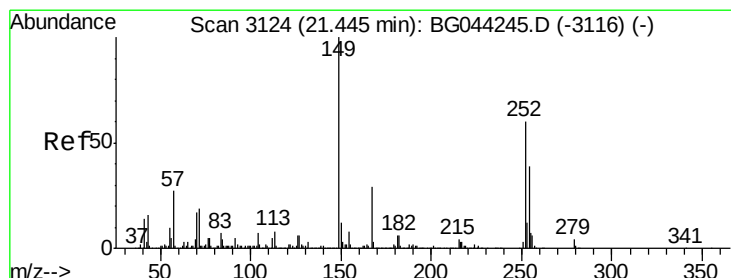
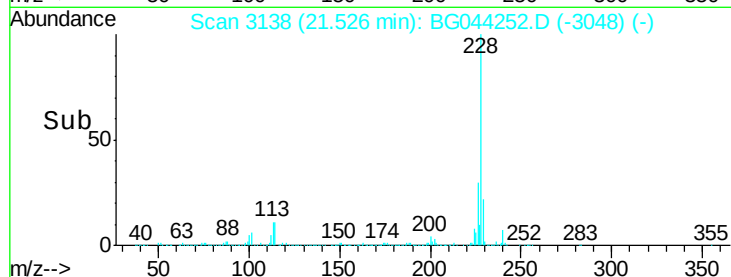
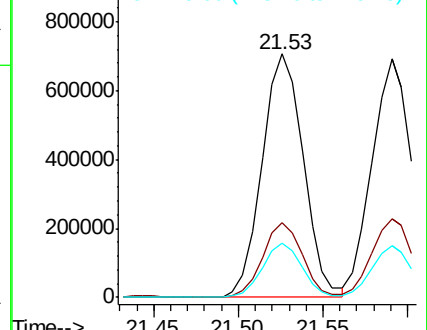


Abundance

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: 41.136 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

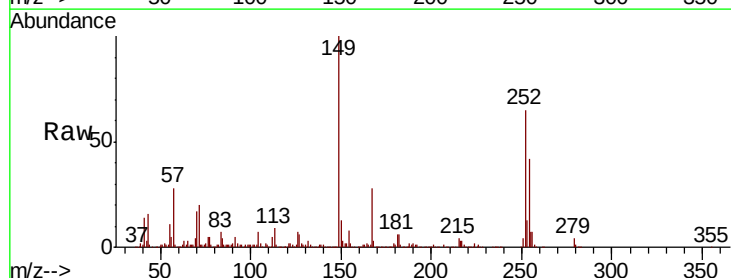
Tgt Ion:252 Resp: 460414

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	78.8
126	10.3	8.2	12.4

252 100

254 65.6 52.6 78.8

126 10.3 8.2 12.4

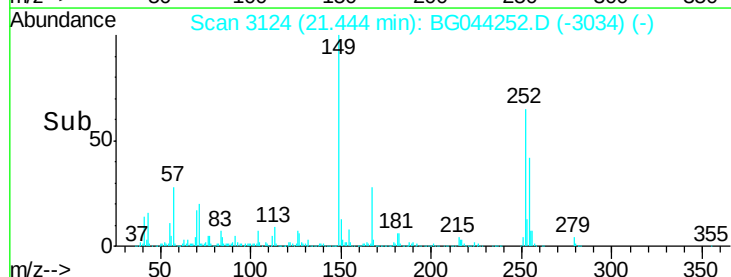
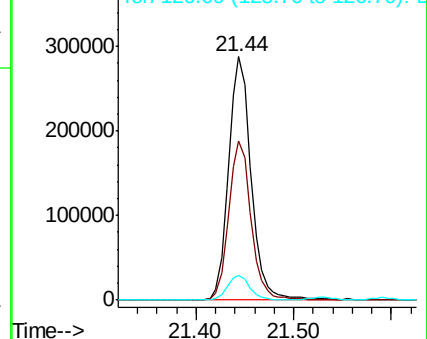


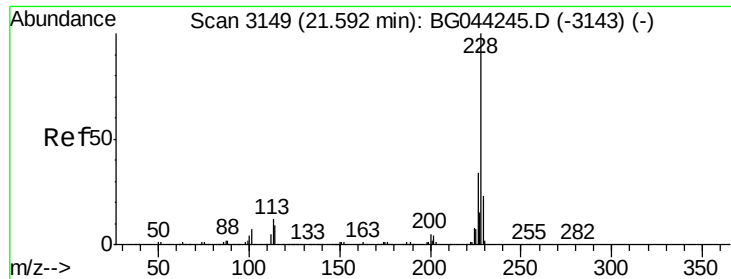
Abundance

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: 40.792 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

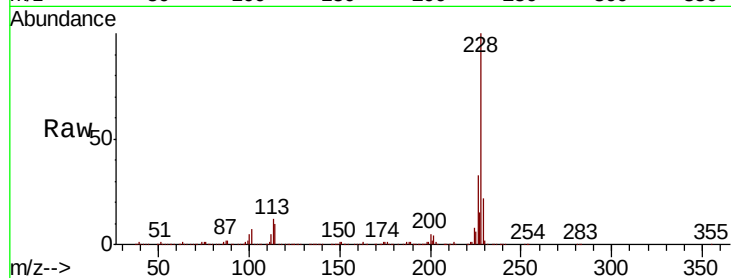
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1137080

Ion	Ratio	Lower	Upper
228	100		
226	33.2	27.1	40.7
229	21.7	17.9	26.9

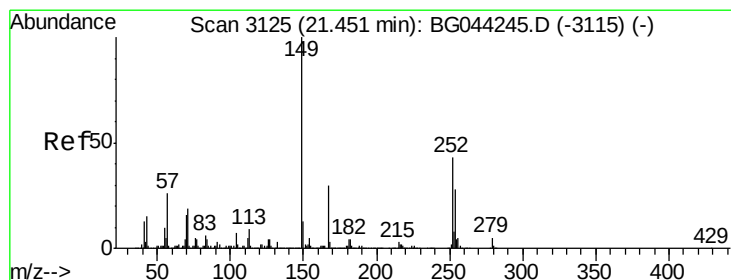
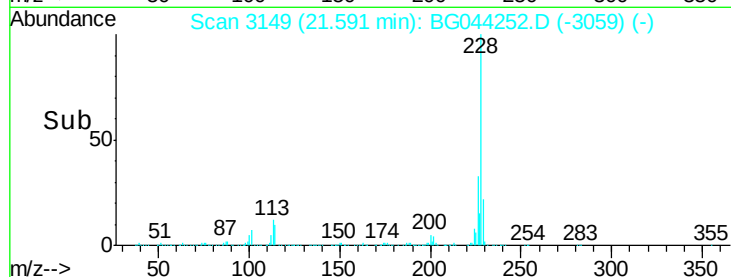
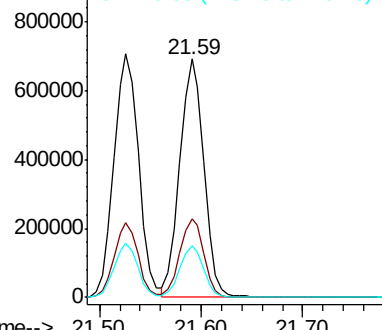


Abundance

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: 41.401 ng

RT: 21.45 min Scan# 3125

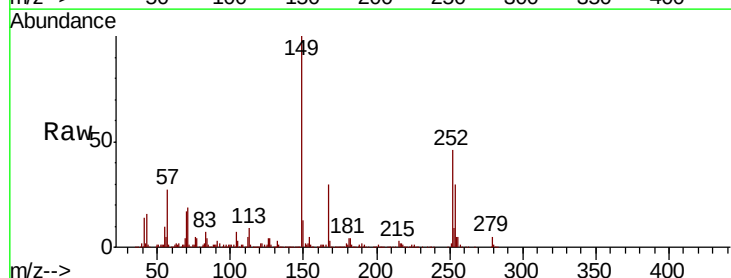
Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Tgt Ion:149 Resp: 780356

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.8	3.8	5.8

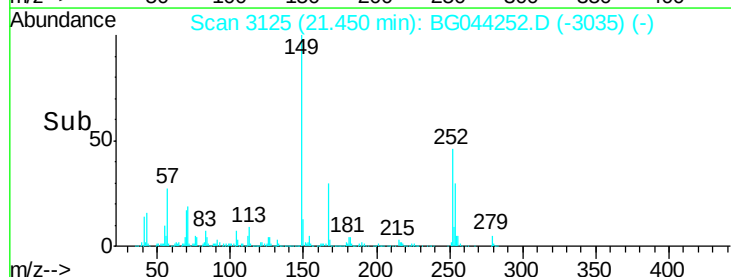
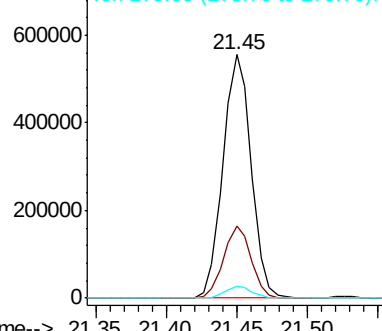


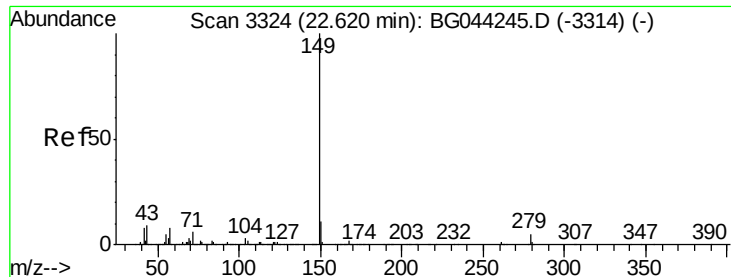
Abundance

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: 40.883 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampled :

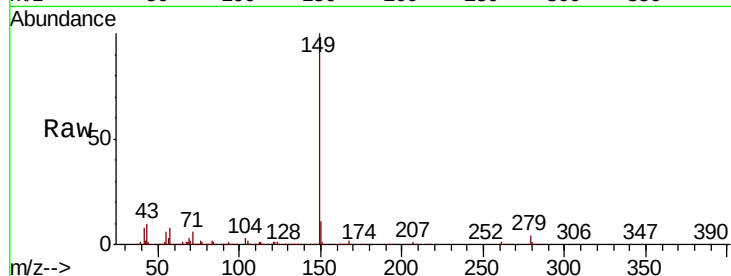
Tot Ion:149 Resp: 1333294

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

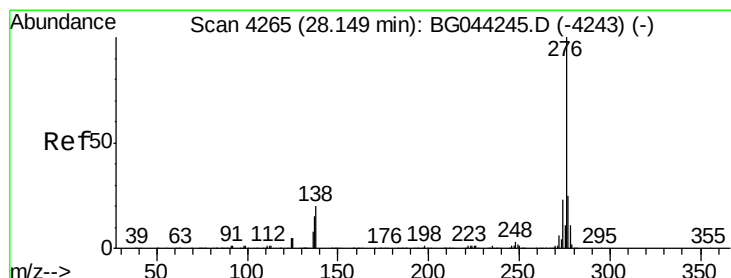
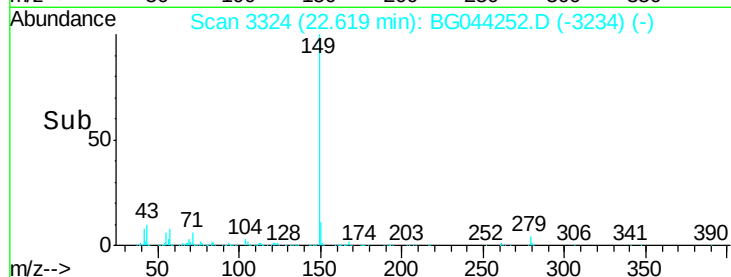
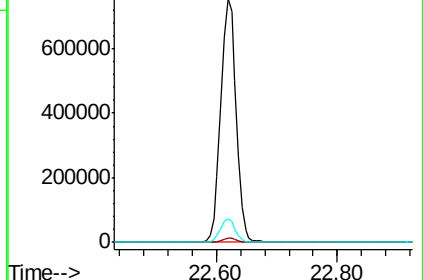
43 9.2 7.4 11.0



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: 39.370 ng

RT: 28.15 min Scan# 4265

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

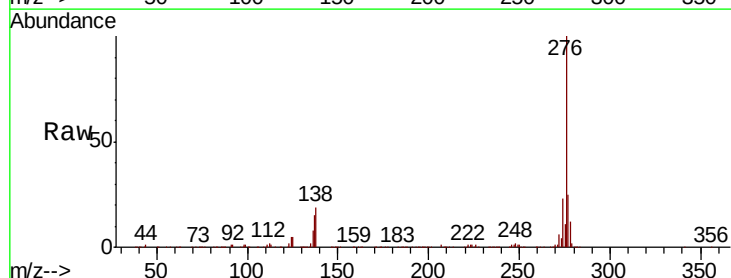
Tgt Ion:276 Resp: 1431787

Ion Ratio Lower Upper

276 100

138 24.1 19.4 29.0

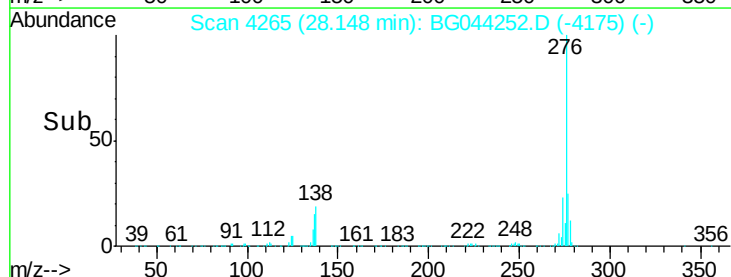
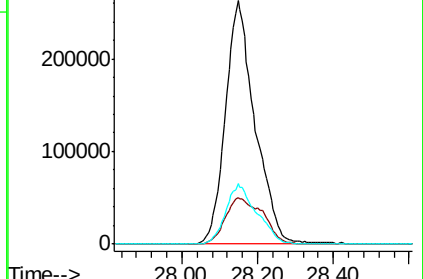
277 25.8 21.0 31.6

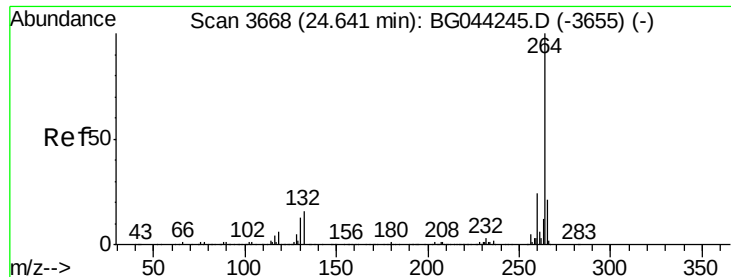


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

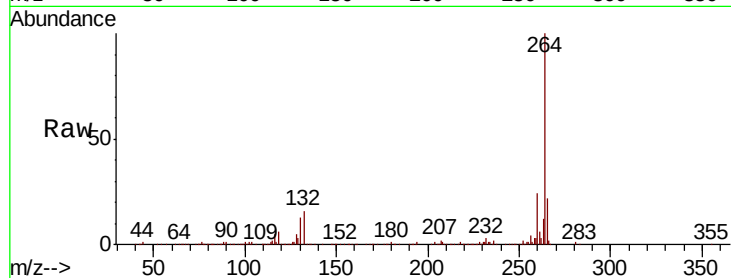
Tot Ion:264 Resp: 532086

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

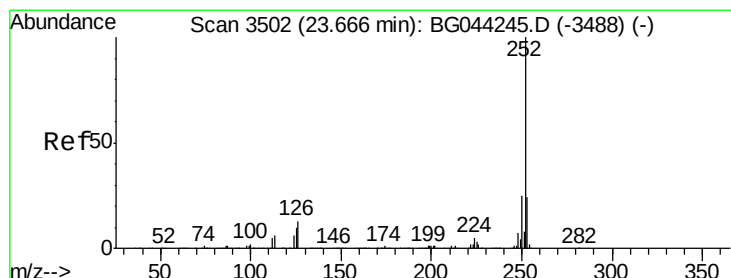
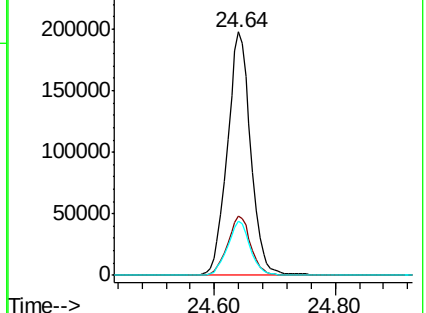
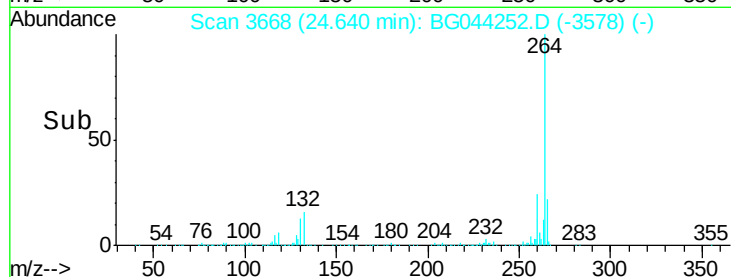
265 22.4 16.7 25.1



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: 40.286 ng

RT: 23.66 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG044252.D

Acq: 31 Jan 2020 9:39

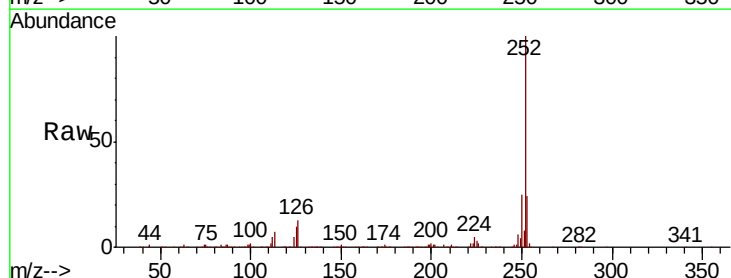
Tgt Ion:252 Resp: 1235185

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

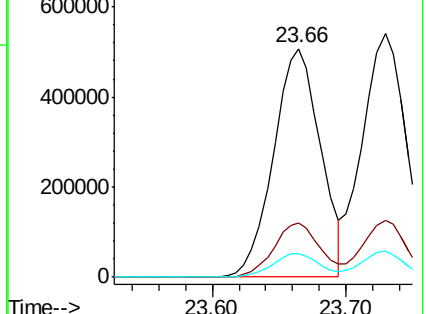
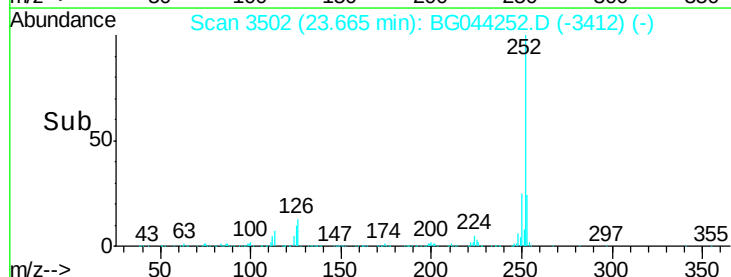
125 10.3 8.4 12.6

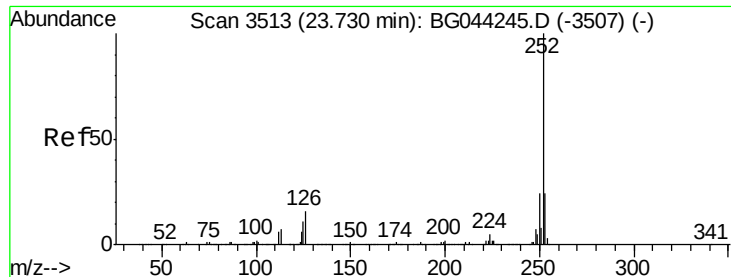


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

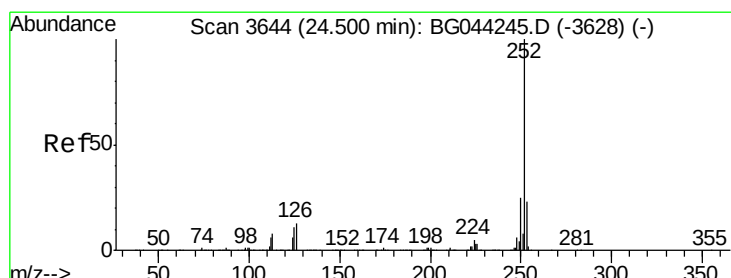
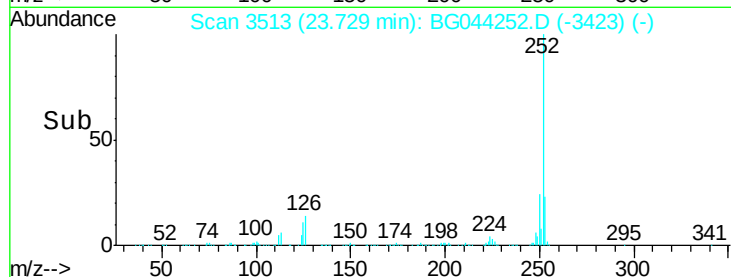
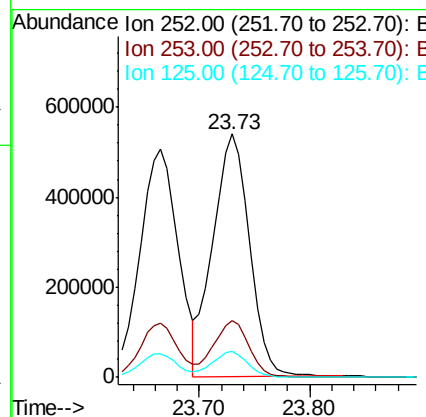
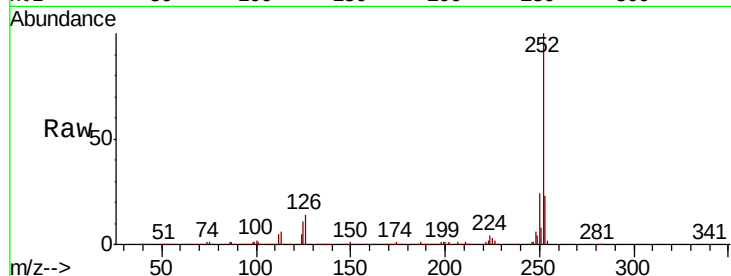




#89
Benzo(k)fluoranthene
Concen: 41.494 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

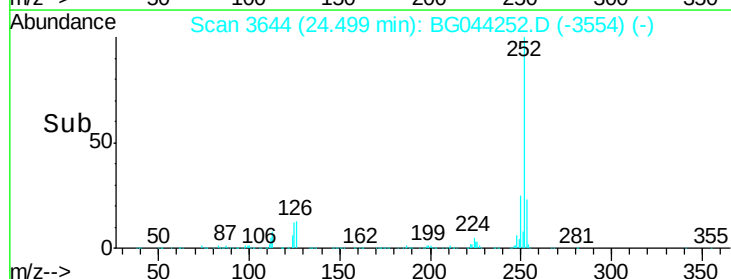
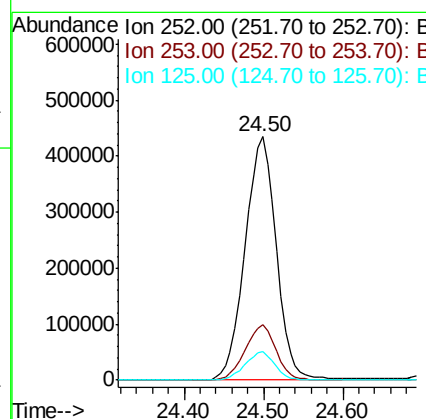
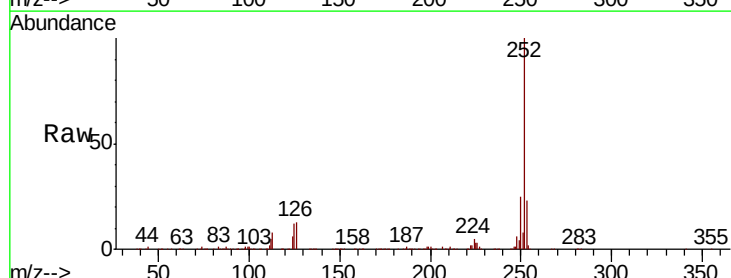
Instrument :
BNA_G
ClientSampleId :

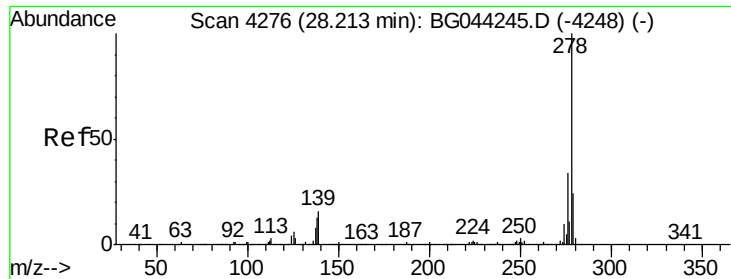
Tot Ion:252 Resp: 1239955
Ion Ratio Lower Upper
252 100
253 23.1 19.1 28.7
125 10.5 8.6 12.8



#90
Benzo(a)pyrene
Concen: 40.959 ng
RT: 24.50 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion:252 Resp: 1187370
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.6 8.6 13.0

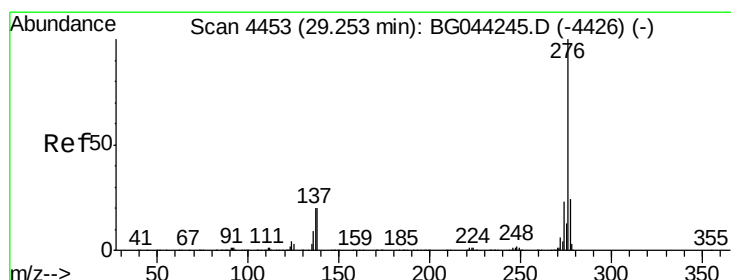
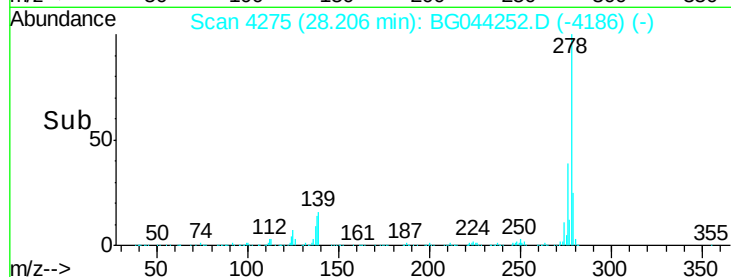
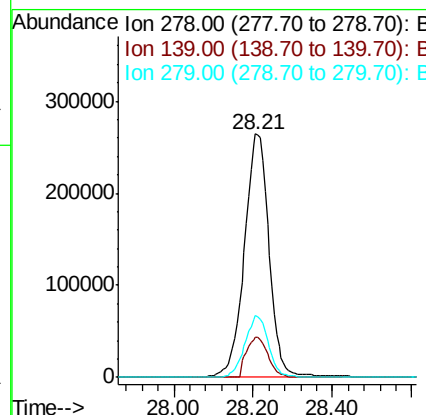
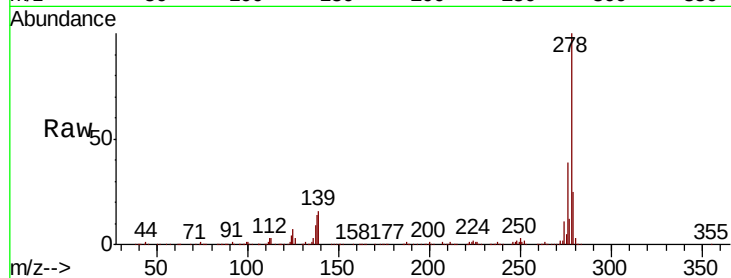




#91
Dibenzo(a,h)anthracene
Concen: 40.029 ng
RT: 28.21 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1148423
Ion Ratio Lower Upper
278 100
139 16.3 12.7 19.1
279 25.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 39.857 ng
RT: 29.24 min Scan# 4451
Delta R.T. -0.01 min
Lab File: BG044252.D
Acq: 31 Jan 2020 9:39

Tgt Ion:276 Resp: 1144708
Ion Ratio Lower Upper
276 100
277 24.8 18.8 28.2
138 21.4 16.2 24.2

