

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044246.D
 Acq On : 30 Jan 2020 12:34
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 15:26:01 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 15:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	100210	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	401598	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	255847	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	544319	20.00	ng	0.00
76) Chrysene-d12	21.55	240	478955	20.00	ng	0.00
87) Perylene-d12	24.64	264	554470	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	575708	98.72	ng	0.00
7) Phenol-d6	7.09	99	777092	98.14	ng	0.00
23) Nitrobenzene-d5	9.08	82	730618	100.57	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	311834	100.30	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1540704	99.32	ng	0.00
79) Terphenyl-d14	19.92	244	2155684	100.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	129402	49.434	ng	99
3) Pyridine	3.78	79	330847	47.698	ng	98
4) n-Nitrosodimethylamine	3.70	42	144510	48.835	ng	99
6) Aniline	7.24	93	477742	48.208	ng	100
8) 2-Chlorophenol	7.48	128	313646	47.804	ng	99
9) Benzaldehyde	7.05	77	199618	53.356	ng	99
10) Phenol	7.11	94	384491	47.835	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	325137	47.746	ng	97
12) 1,3-Dichlorobenzene	7.81	146	376251	48.536	ng	96
13) 1,4-Dichlorobenzene	7.95	146	370579	48.361	ng	99
14) 1,2-Dichlorobenzene	8.27	146	351216	48.003	ng	100
15) Benzyl Alcohol	8.15	79	277467	47.692	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	441822	47.661	ng	98
17) 2-Methylphenol	8.36	107	275926	48.174	ng	99
18) Hexachloroethane	9.01	117	139706	48.202	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	258153	47.220	ng	99
20) 3+4-Methylphenols	8.69	107	377717	47.502	ng	98
22) Acetophenone	8.73	105	502072	49.505	ng	# 99
24) Nitrobenzene	9.12	77	359764	49.424	ng	99
25) Isophorone	9.64	82	676169	48.038	ng	99
26) 2-Nitrophenol	9.83	139	190354	49.614	ng	98
27) 2,4-Dimethylphenol	9.89	122	263356	49.305	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	453914	48.669	ng	99
29) 2,4-Dichlorophenol	10.37	162	317111	48.917	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	361450	49.055	ng	98
31) Naphthalene	10.77	128	992981	49.095	ng	100
32) Benzoic acid	10.06	122	161678	49.941	ng	93
33) 4-Chloroaniline	10.87	127	452508	47.973	ng	99
34) Hexachlorobutadiene	11.06	225	222771	49.294	ng	99
35) Caprolactam	11.64	113	116845	48.543	ng	98
36) 4-Chloro-3-methylphenol	12.01	107	331234	48.365	ng	99
37) 2-Methylnaphthalene	12.38	142	736173	48.616	ng	99
38) 1-Methylnaphthalene	12.60	142	690771	47.924	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	390904	49.178	ng	99

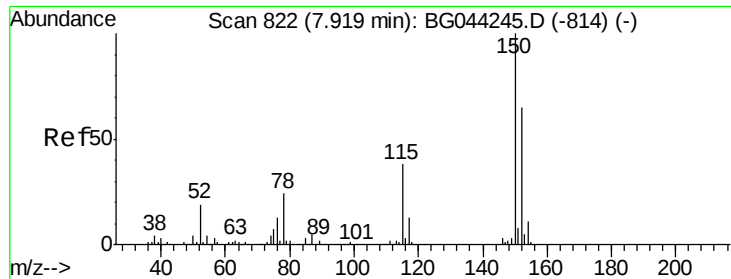
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044246.D
 Acq On : 30 Jan 2020 12:34
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 15:26:01 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 15:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	198255	50.751	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	256744	49.734	ng	99
44) 2,4,5-Trichlorophenol	13.06	196	266944	50.661	ng	98
46) 1,1'-Biphenyl	13.39	154	945413	49.404	ng	99
47) 2-Chloronaphthalene	13.43	162	748153	48.557	ng	99
48) 2-Nitroaniline	13.63	65	226506	48.996	ng	98
49) Acenaphthylene	14.28	152	1098958	48.769	ng	99
50) Dimethylphthalate	14.01	163	935867	48.599	ng	99
51) 2,6-Dinitrotoluene	14.12	165	209029	48.240	ng	99
52) Acenaphthene	14.62	154	714007	48.942	ng	97
53) 3-Nitroaniline	14.46	138	236365	49.093	ng	98
54) 2,4-Dinitrophenol	14.66	184	114582	52.140	ng	98
55) Dibenzofuran	14.95	168	1068813	48.652	ng	100
56) 4-Nitrophenol	14.77	139	179007	50.369	ng	100
57) 2,4-Dinitrotoluene	14.92	165	297781	49.081	ng	97
58) Fluorene	15.60	166	843694	48.570	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	236692	51.279	ng	100
60) Diethylphthalate	15.38	149	935634	48.567	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	457912	48.487	ng	98
62) 4-Nitroaniline	15.62	138	233579	48.560	ng	98
63) Azobenzene	15.89	77	816368	48.564	ng	99
65) 4,6-Dinitro-2-methylphenol	15.68	198	160141	49.298	ng	97
66) n-Nitrosodiphenylamine	15.81	169	779648	48.778	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	305284	49.105	ng	99
68) Hexachlorobenzene	16.61	284	341547	49.035	ng	99
69) Atrazine	16.76	200	273680	74.532	ng	97
70) Pentachlorophenol	16.95	266	170499	56.128	ng	98
71) Phenanthrene	17.34	178	1341374	49.236	ng	99
72) Anthracene	17.43	178	1337144	49.671	ng	99
73) Carbazole	17.70	167	1237378	49.429	ng	99
74) Di-n-butylphthalate	18.27	149	1543732	49.848	ng	100
75) Fluoranthene	19.35	202	1562798	49.590	ng	97
77) Benzidine	19.53	184	716666	65.008	ng	99
78) Pyrene	19.71	202	1563165	49.235	ng	99
80) Butylbenzylphthalate	20.60	149	738317	50.092	ng	97
81) Benzo(a)anthracene	21.53	228	1505436	48.775	ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	601748	50.750	ng	98
83) Chrysene	21.59	228	1452509	49.011	ng	98
84) Bis(2-ethylhexyl)phthalate	21.45	149	990983	48.975	ng	99
85) Di-n-octyl phthalate	22.62	149	1739837	49.716	ng	100
86) Indeno(1,2,3-cd)pyrene	28.15	276	1910021	48.622	ng	100
88) Benzo(b)fluoranthene	23.66	252	1649279	49.082	ng	99
89) Benzo(k)fluoranthene	23.74	252	1581584	49.146	ng	100
90) Benzo(a)pyrene	24.50	252	1562090	49.449	ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1538222	48.813	ng	98
92) Benzo(g,h,i)perylene	29.25	276	1542396	48.881	ng	97

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

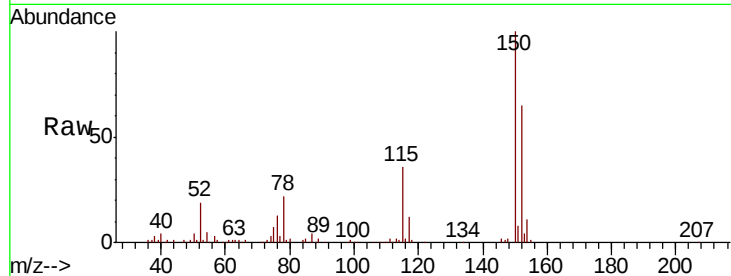


#1

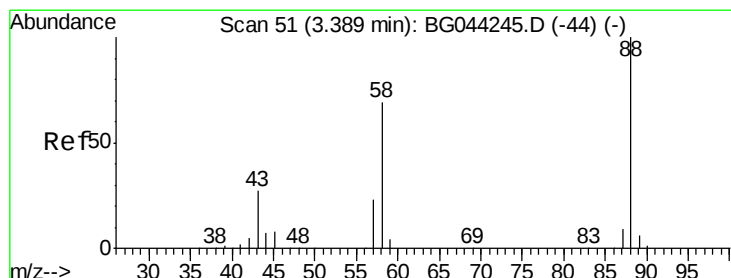
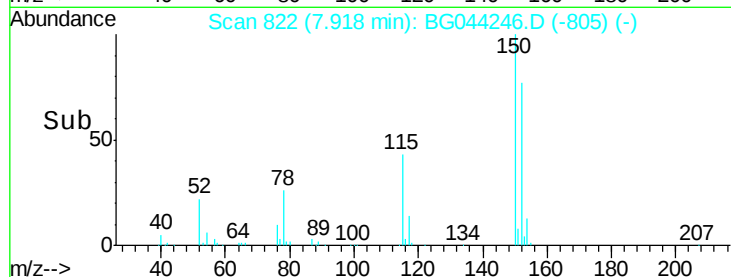
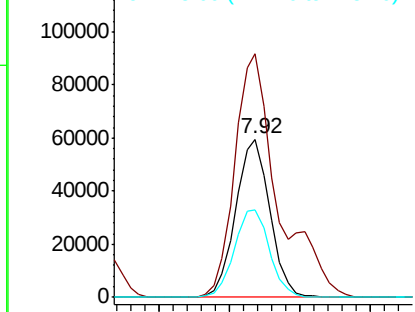
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.6	183.8
115	55.5	46.0	69.0



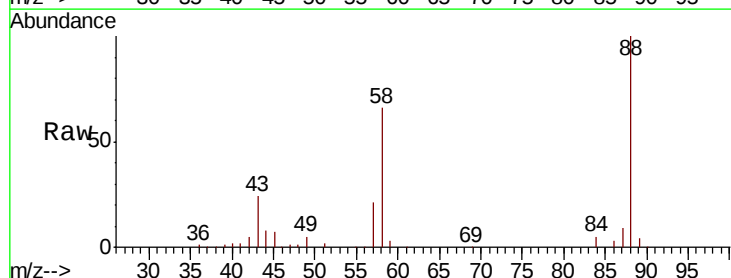
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



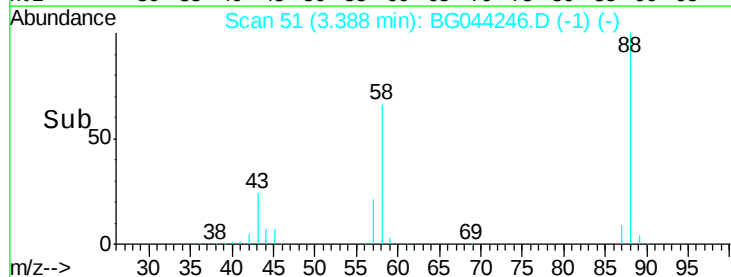
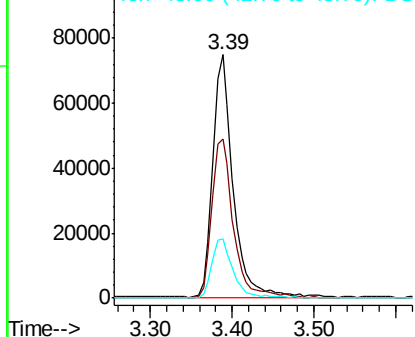
#2

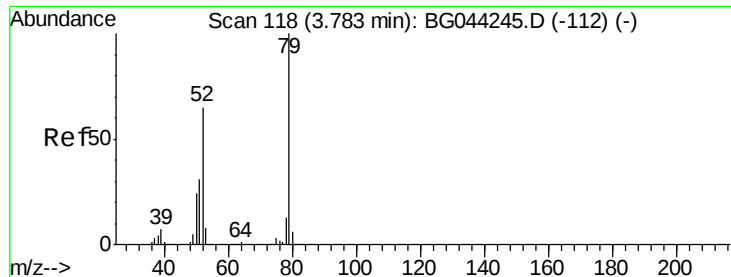
1,4-Dioxane
Concen: 49.434 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	55.8	83.6
43	25.6	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: 47.698 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

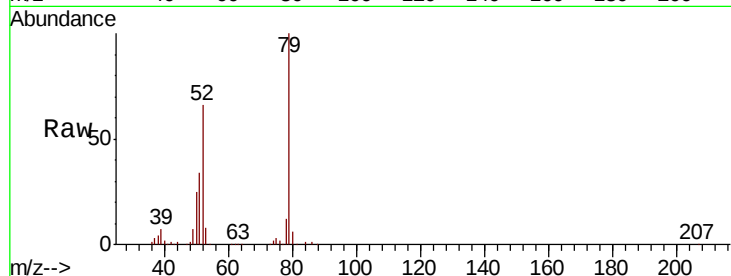
Tot Ion: 79 Resp: 330847

Ion Ratio Lower Upper

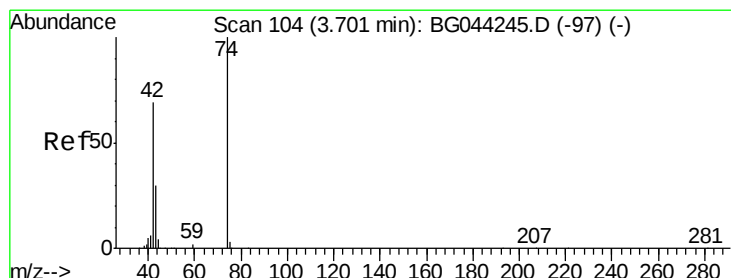
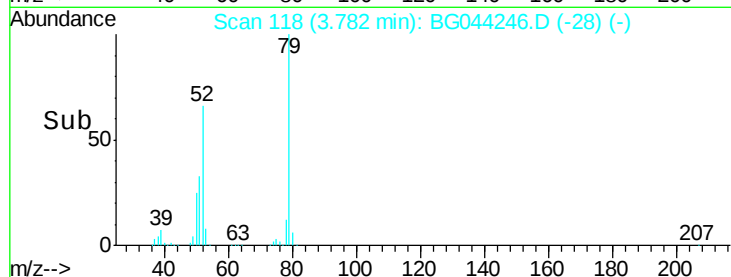
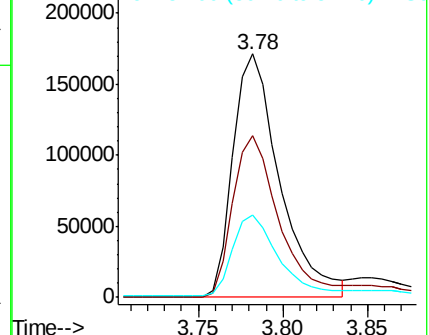
79 100

52 66.2 51.9 77.9

51 33.7 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: 48.835 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

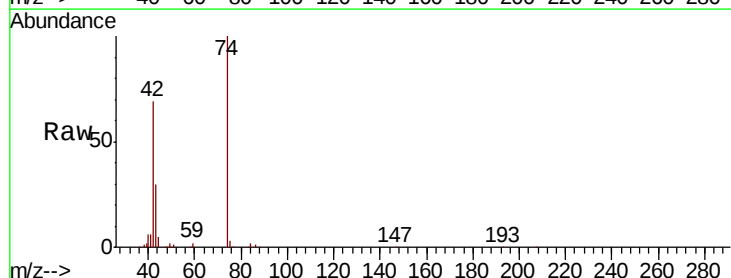
Tgt Ion: 42 Resp: 144510

Ion Ratio Lower Upper

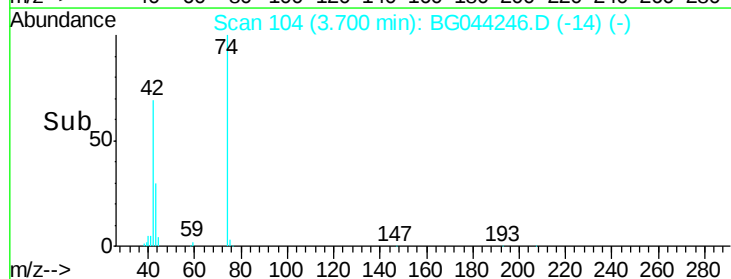
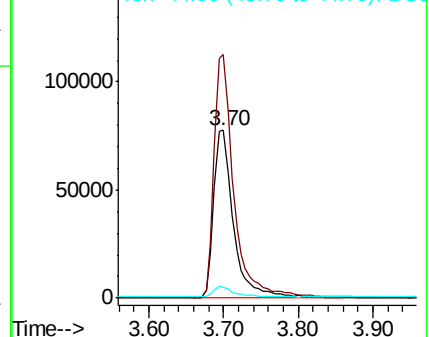
42 100

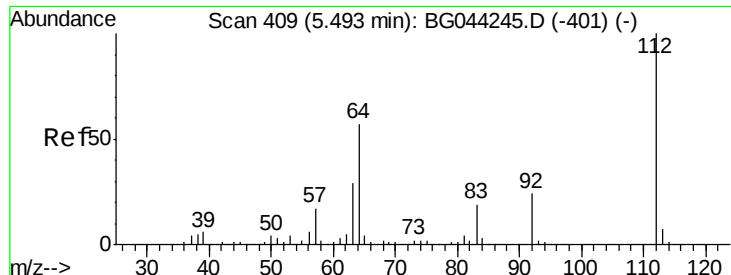
74 145.2 115.1 172.7

44 6.7 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: 98.724 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

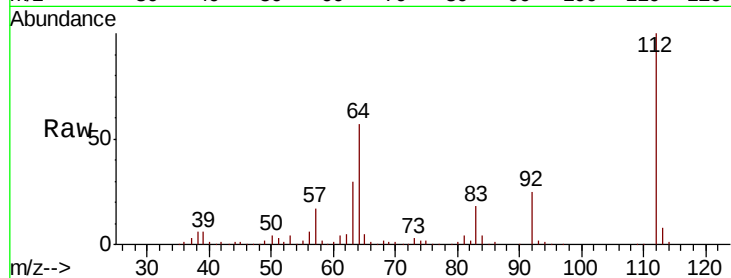
Tot Ion:112 Resp: 575708

Ion Ratio Lower Upper

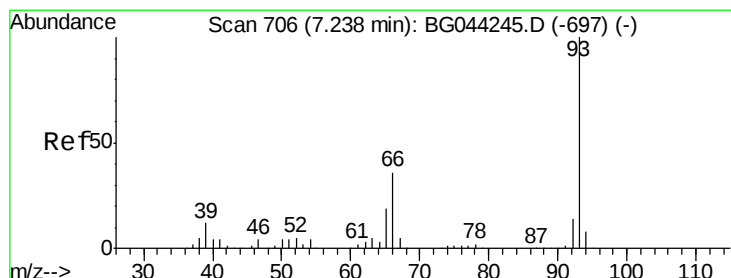
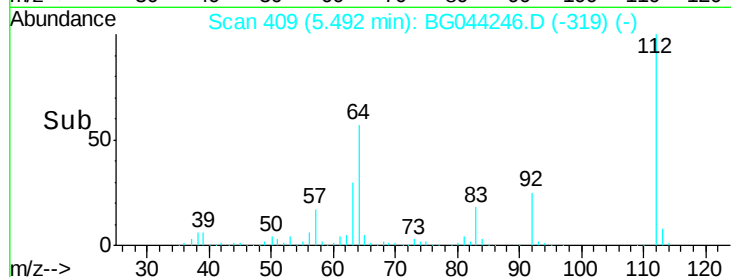
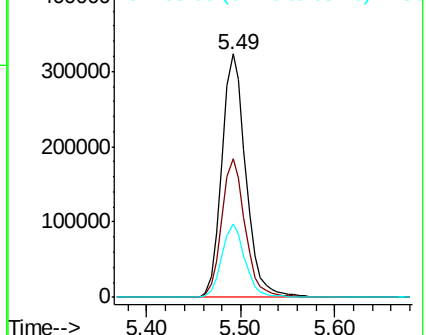
112 100

64 57.1 45.4 68.2

63 30.3 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.208 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

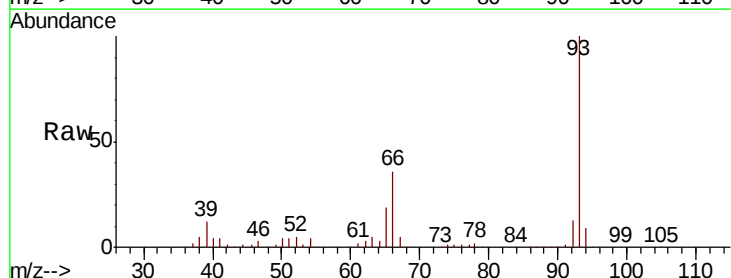
Tgt Ion: 93 Resp: 477742

Ion Ratio Lower Upper

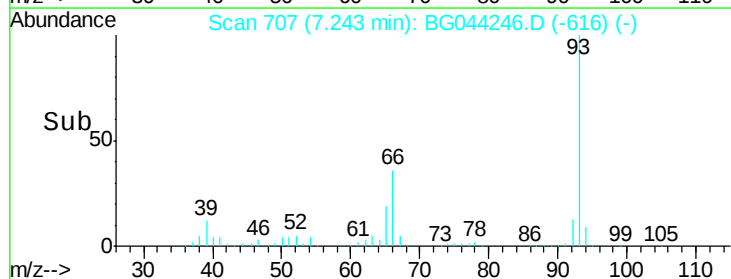
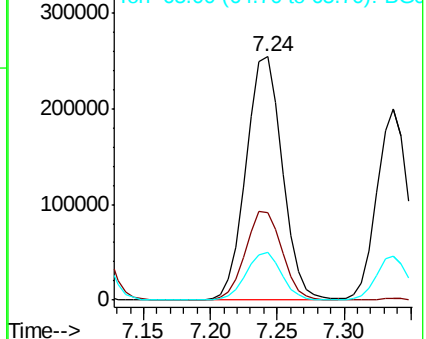
93 100

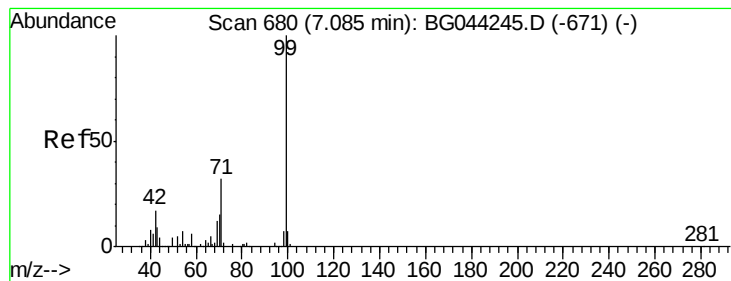
66 35.7 28.7 43.1

65 19.4 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: 98.139 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampled :

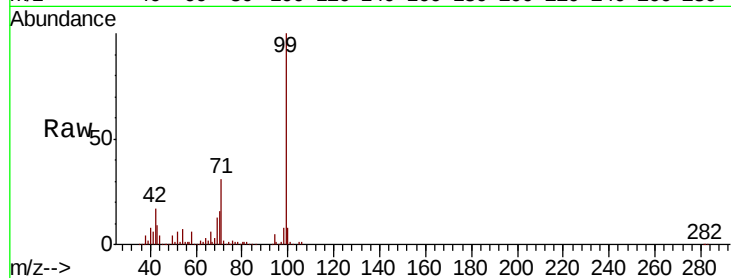
Tot Ion: 99 Resp: 777092

Ion Ratio Lower Upper

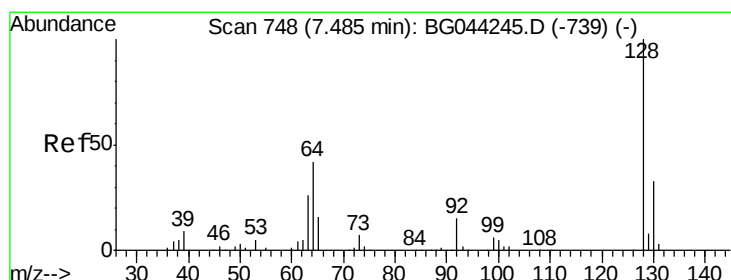
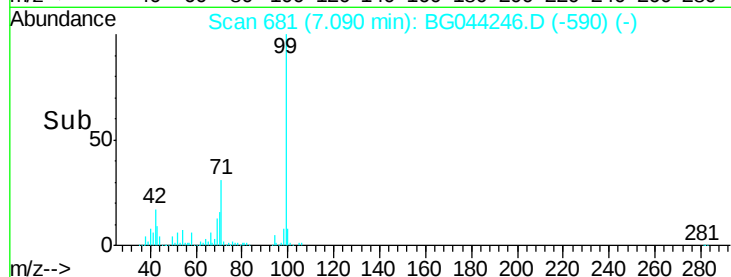
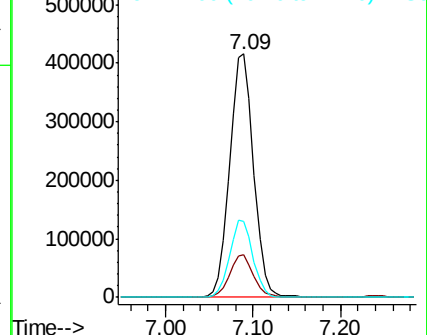
99 100

42 17.3 13.8 20.6

71 31.3 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: 47.804 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

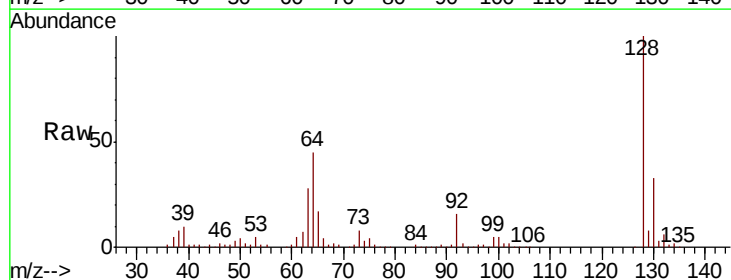
Tgt Ion: 128 Resp: 313646

Ion Ratio Lower Upper

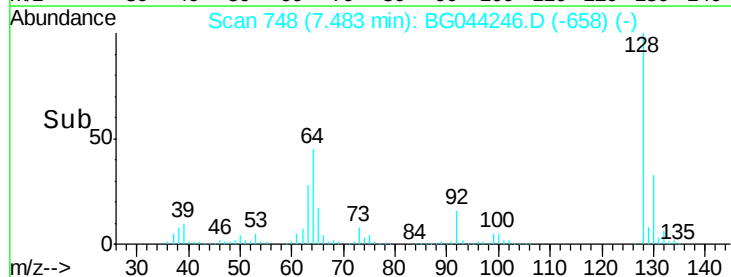
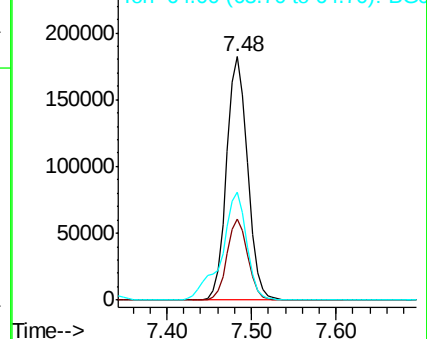
128 100

130 33.1 12.5 52.5

64 44.6 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: 53.356 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampled :

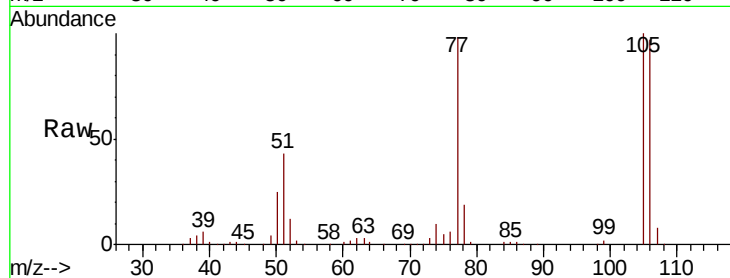
Tot Ion: 77 Resp: 199618

Ion Ratio Lower Upper

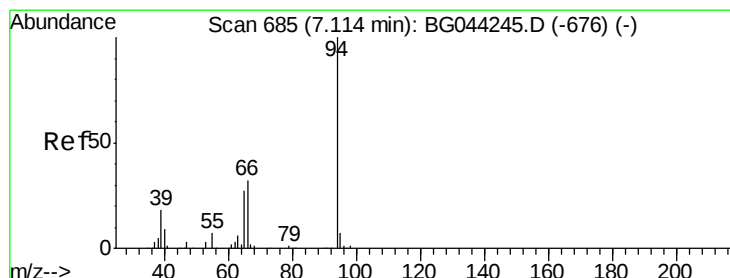
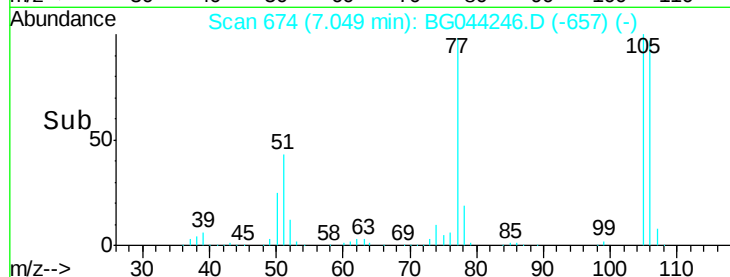
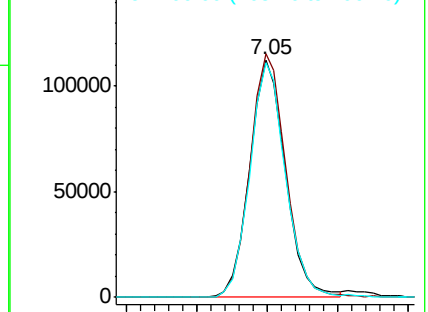
77 100

105 102.4 82.0 122.0

106 98.9 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: 47.835 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

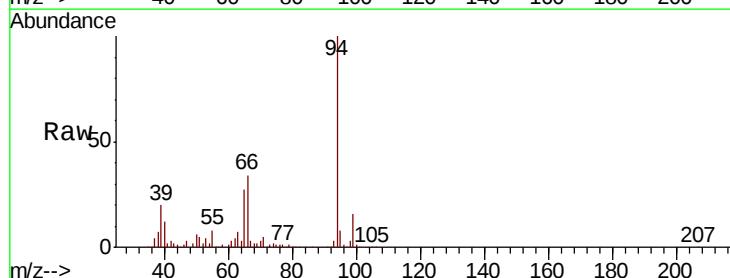
Tgt Ion: 94 Resp: 384491

Ion Ratio Lower Upper

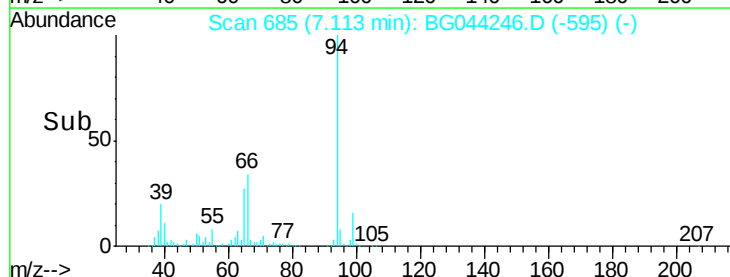
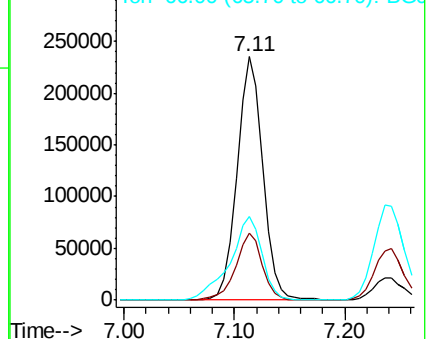
94 100

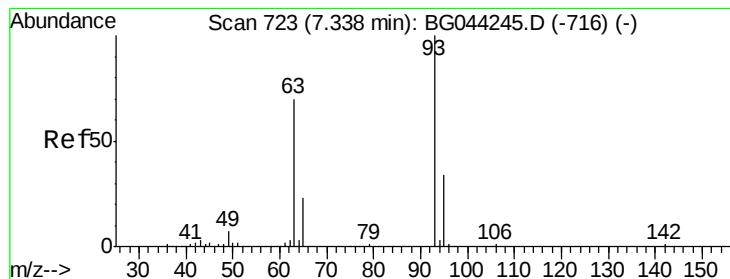
65 27.3 7.0 47.0

66 34.1 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: 47.746 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

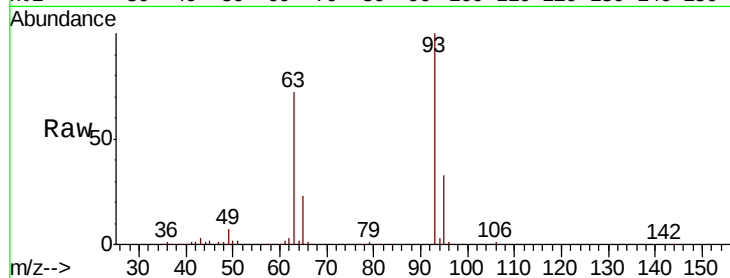
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 93 Resp: 325137

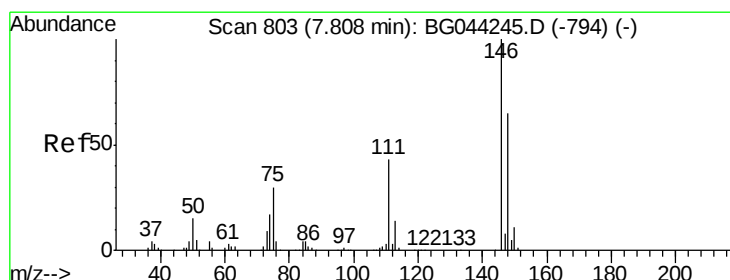
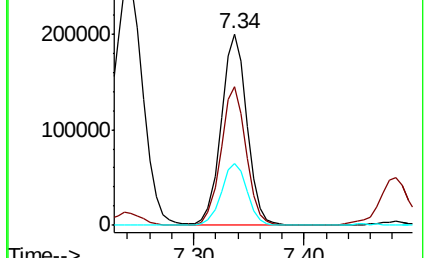
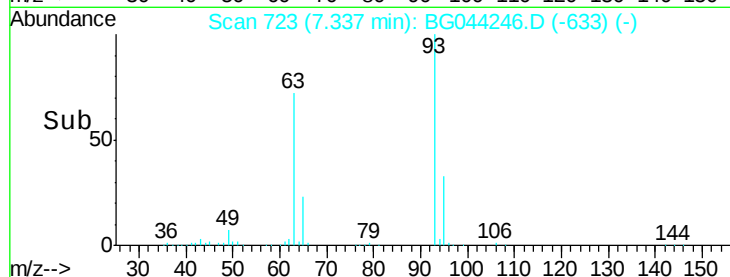
Ion	Ratio	Lower	Upper
93	100		
63	72.2	49.2	89.2
95	32.6	13.6	53.6



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: 48.536 ng

RT: 7.81 min Scan# 803

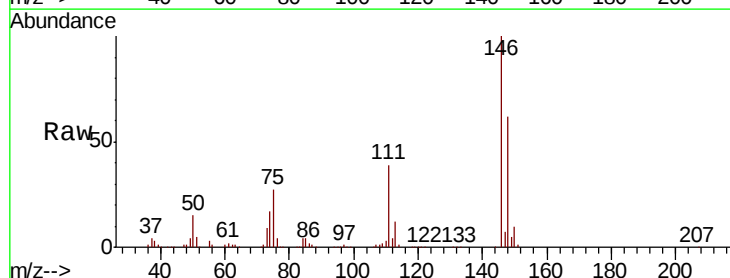
Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion: 146 Resp: 376251

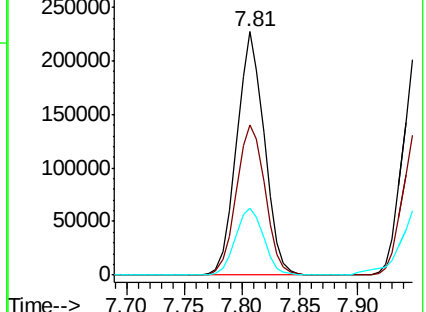
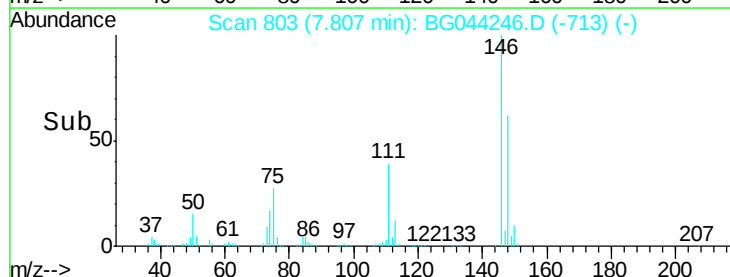
Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.8
75	27.4	23.7	35.5

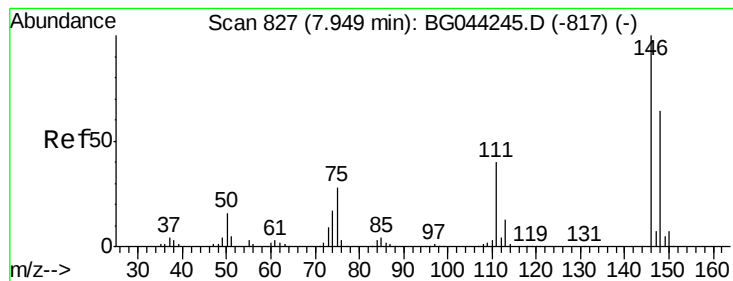


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 48.361 ng

RT: 7.95 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

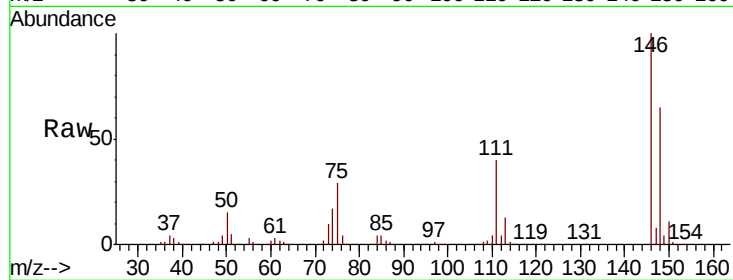
Tot Ion:146 Resp: 370579

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

111 39.9 31.8 47.8

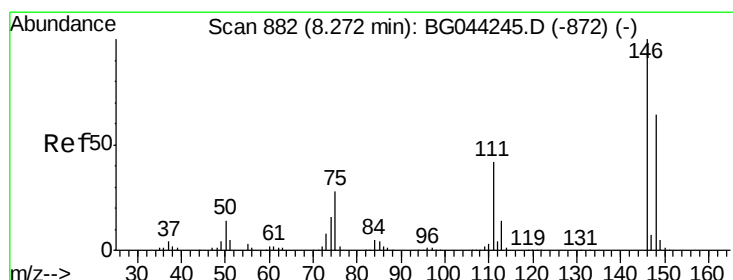
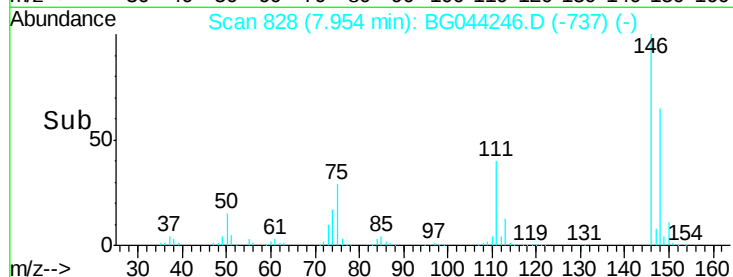
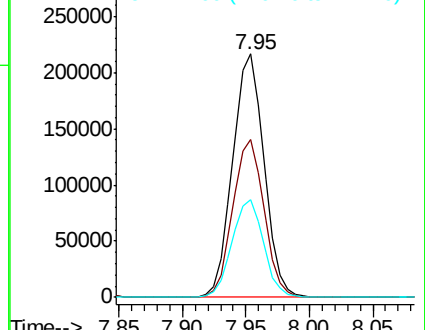


Abundance

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: 48.003 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

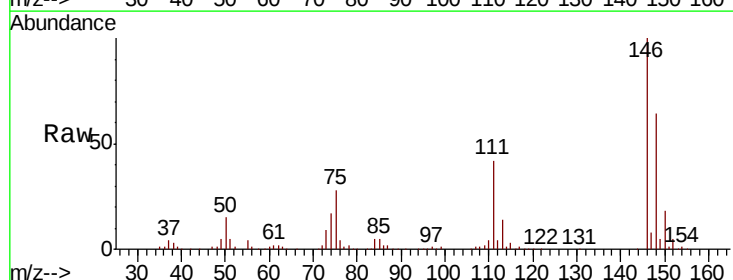
Tgt Ion:146 Resp: 351216

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 42.5 34.0 51.0

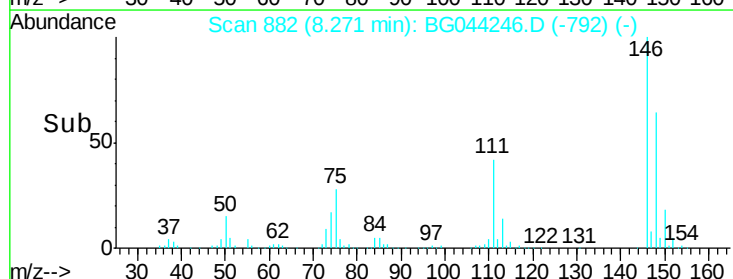
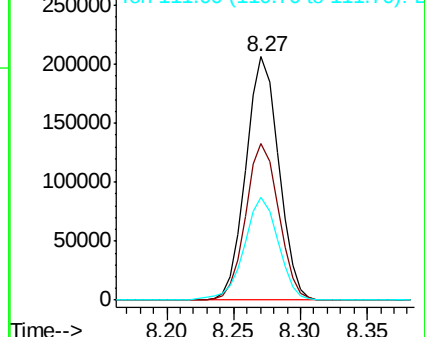


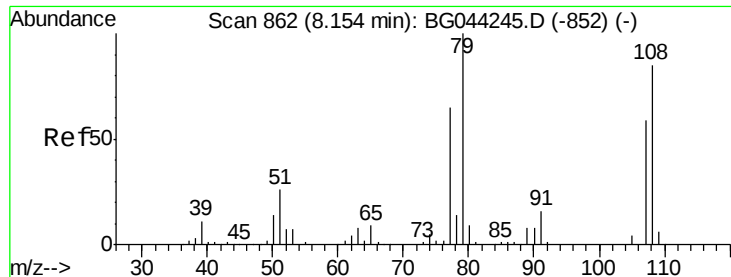
Abundance

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: 47.692 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampled :

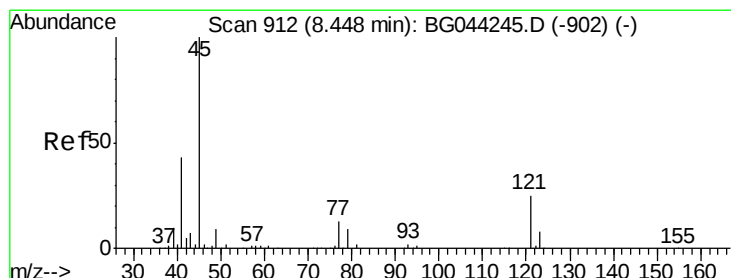
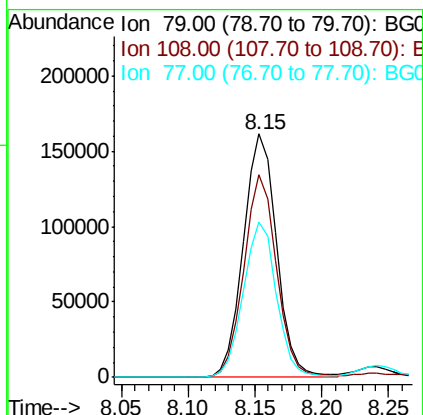
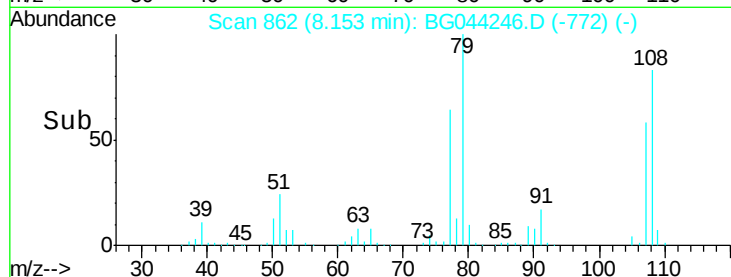
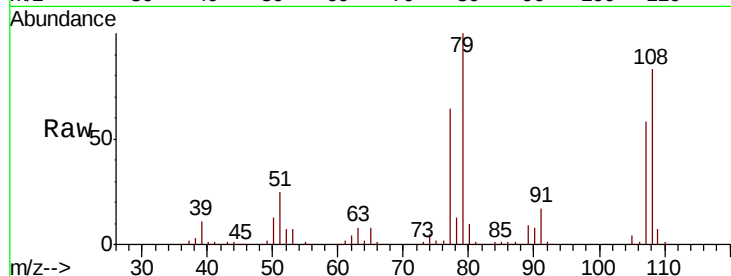
Tot Ion: 79 Resp: 277467

Ion Ratio Lower Upper

79 100

108 83.4 68.3 102.5

77 64.0 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.661 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

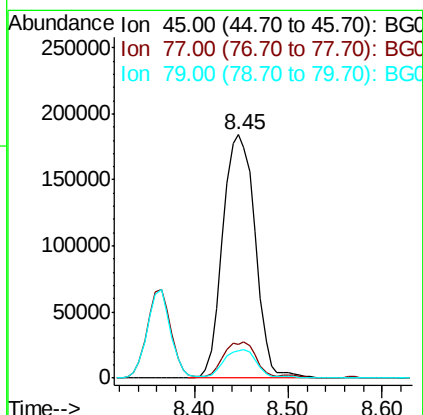
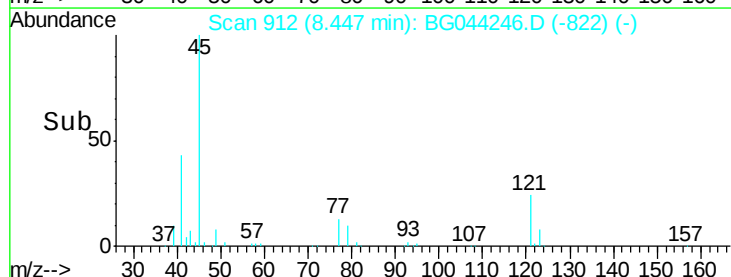
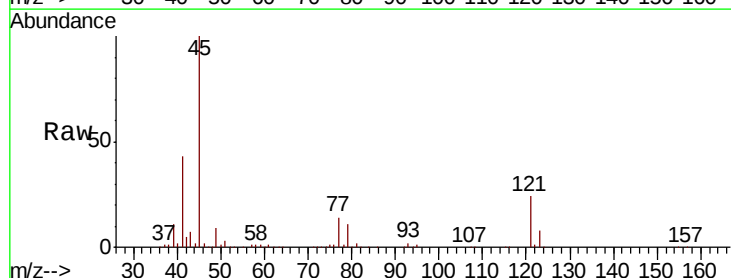
Tgt Ion: 45 Resp: 441822

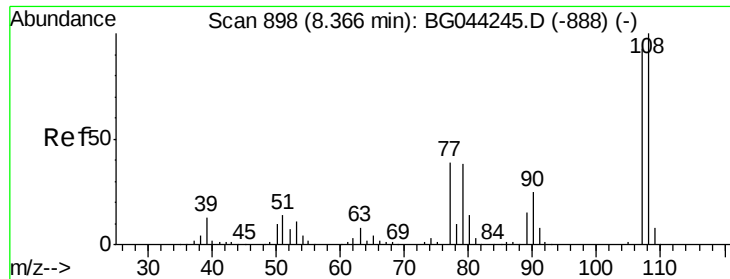
Ion Ratio Lower Upper

45 100

77 14.0 0.0 35.2

79 11.2 0.0 31.1

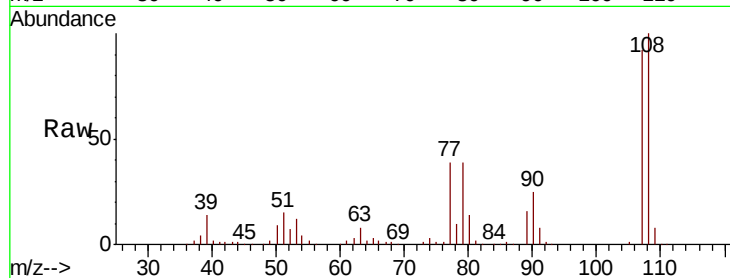




#17
2-Methylphenol
Concen: 48.174 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	86.4	129.6
77	42.7	34.0	51.0
79	42.7	32.9	49.3



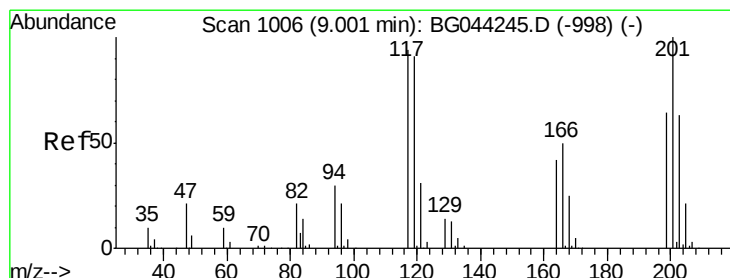
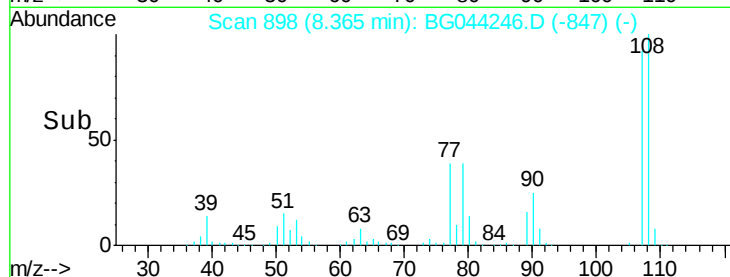
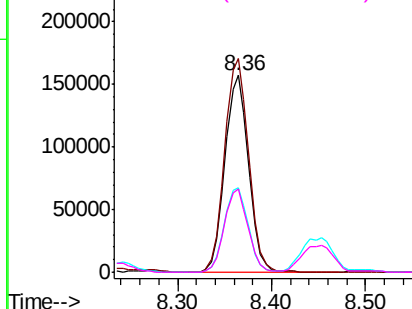
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

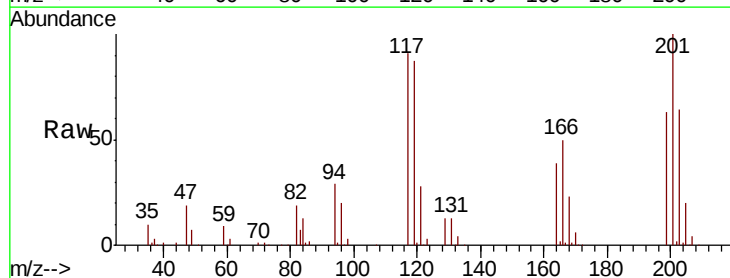
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 48.202 ng
RT: 9.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.5	116.3
201	109.5	84.9	127.3

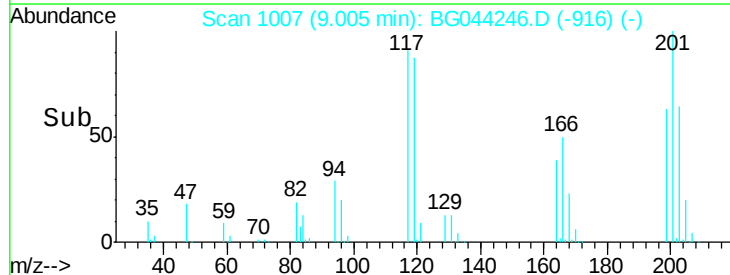
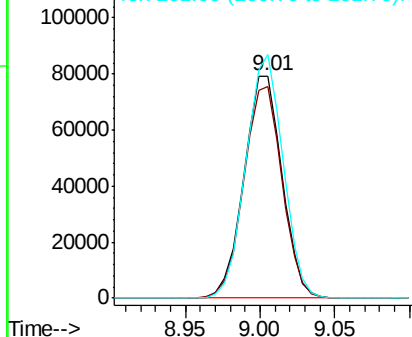


Abundance

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: 47.220 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 258153

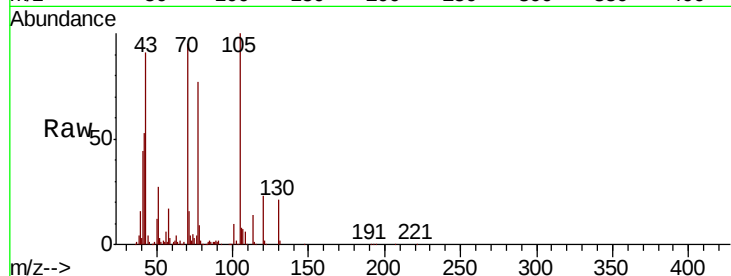
Ion Ratio Lower Upper

70 100

42 56.3 46.2 69.2

101 10.8 8.4 12.6

130 22.3 17.8 26.8

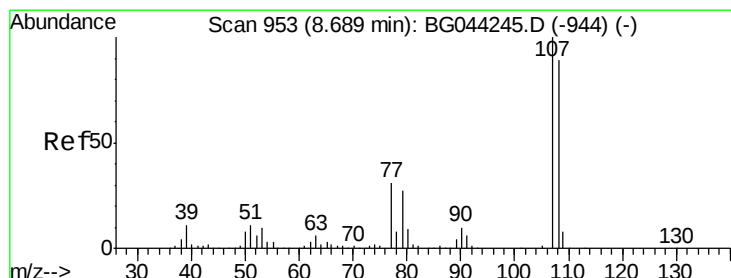
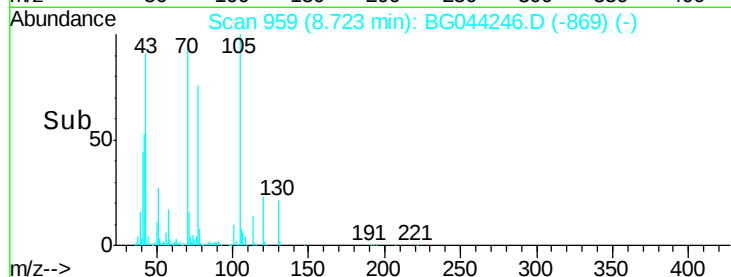
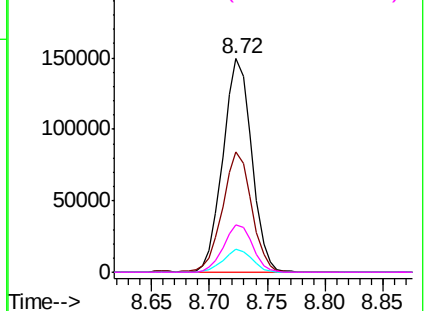


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 47.502 ng

RT: 8.69 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion: 107 Resp: 377717

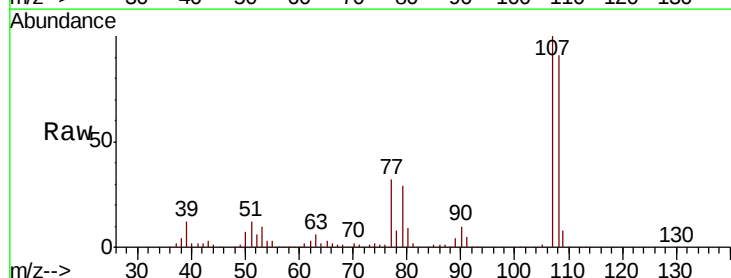
Ion Ratio Lower Upper

107 100

108 91.2 68.5 108.5

77 31.5 10.9 50.9

79 28.5 7.1 47.1

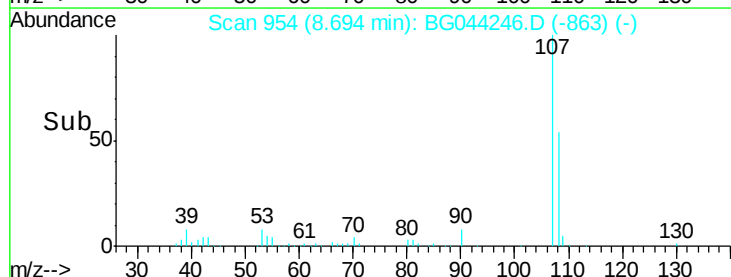
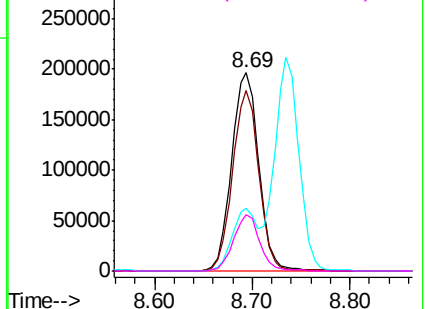


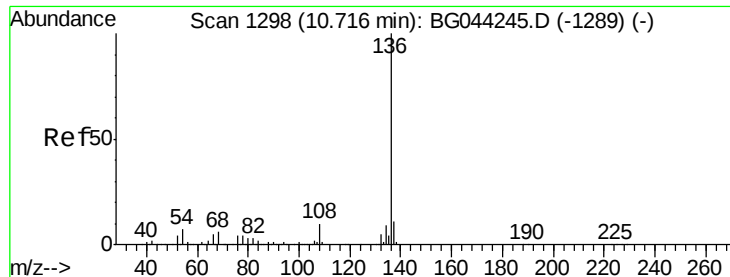
Abundance Ion 107.00 (106.70 to 107.70): BGC

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: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 401598

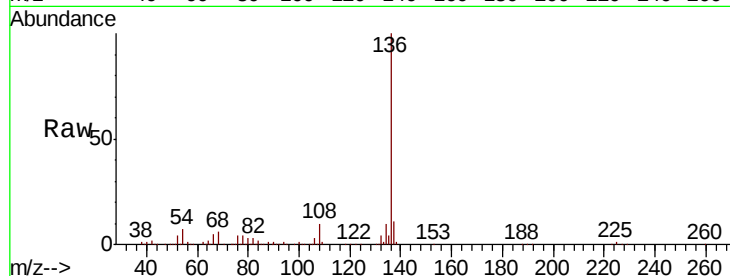
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 7.3 5.8 8.8

68 5.7 4.6 6.8

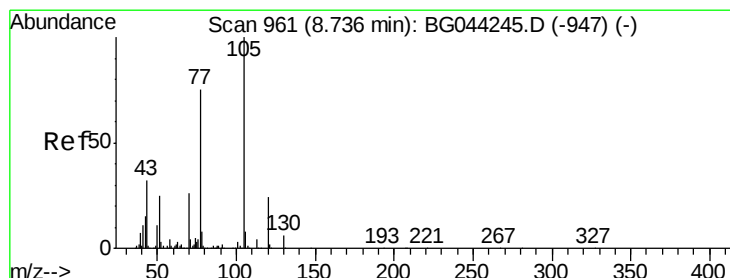
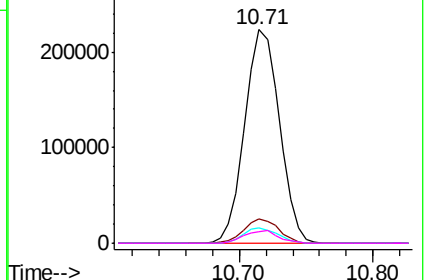
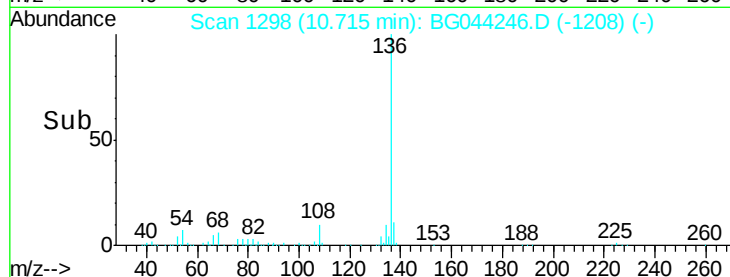


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.505 ng

RT: 8.73 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion:105 Resp: 502072

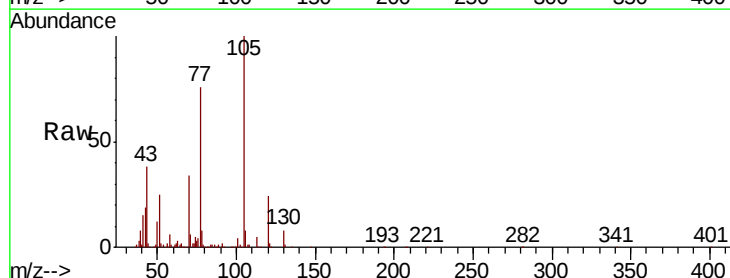
Ion Ratio Lower Upper

105 100

71 5.8 3.4 5.0#

51 25.3 20.2 30.4

120 23.6 19.1 28.7

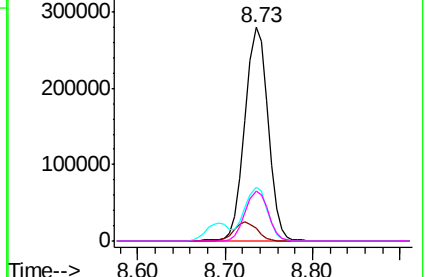
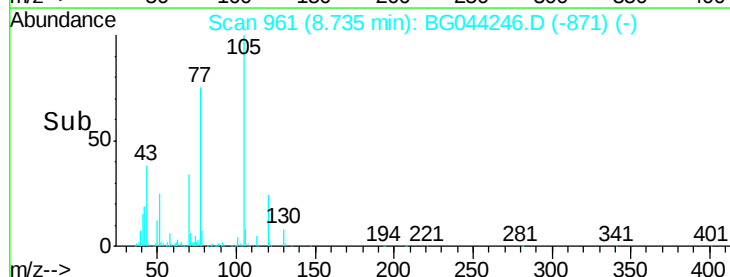


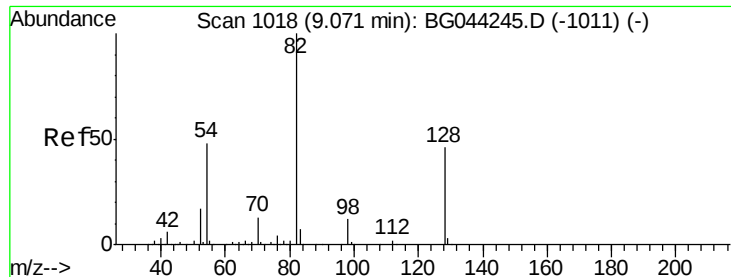
Abundance Ion 105.00 (104.70 to 105.70): E

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

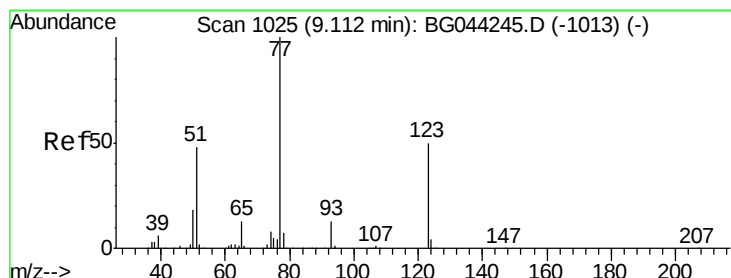
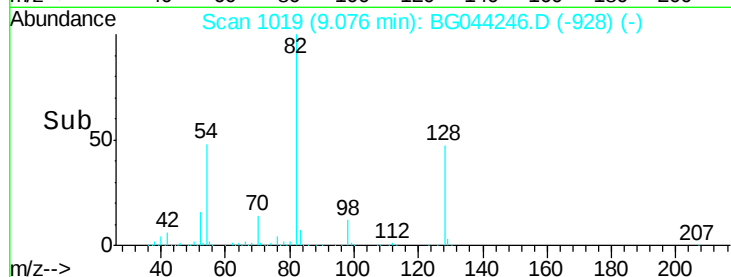
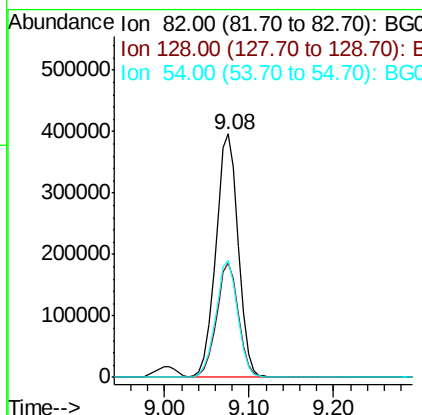
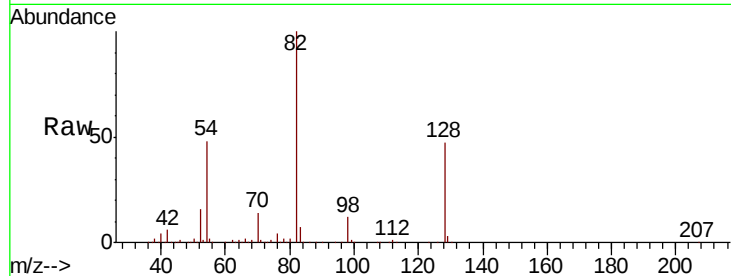




#23
 Nitrobenzene-d5
 Concen: 100.569 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

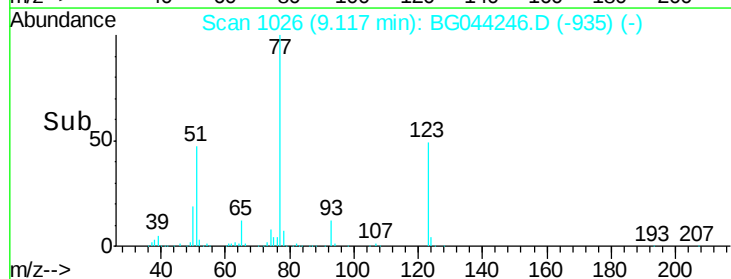
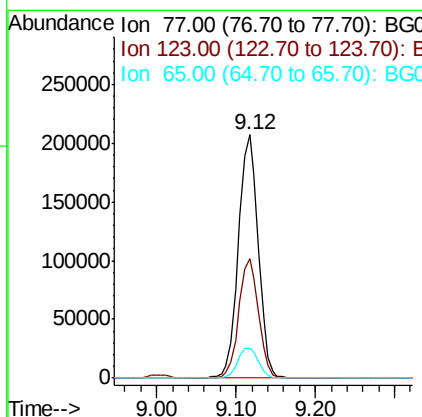
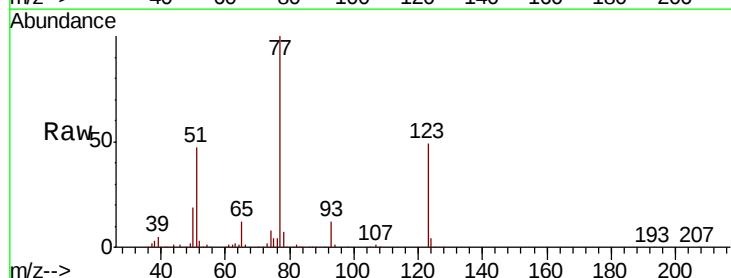
Instrument :
 BNA_G
 ClientSampleId :

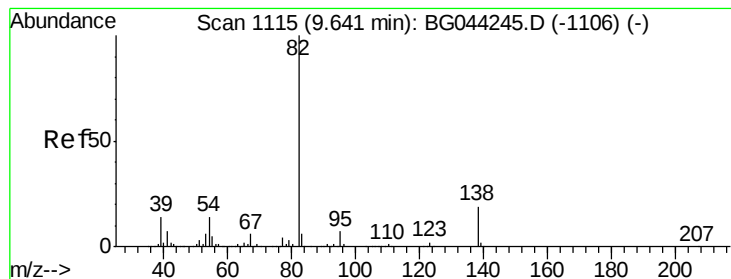
Tot Ion	82	Resp	730618
Ion Ratio	100	Lower	Upper
128	47.2	36.5	54.7
54	47.8	38.6	58.0



#24
 Nitrobenzene
 Concen: 49.424 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion	77	Resp	359764
Ion Ratio	100	Lower	Upper
123	48.9	39.9	59.9
65	12.4	10.4	15.6





#25

Isophorone

Concen: 48.038 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

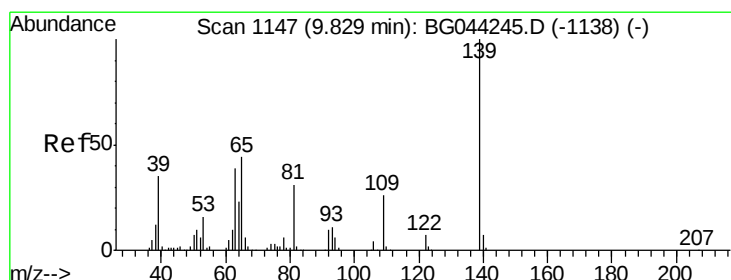
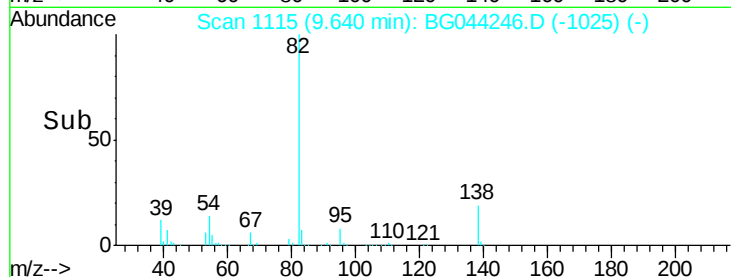
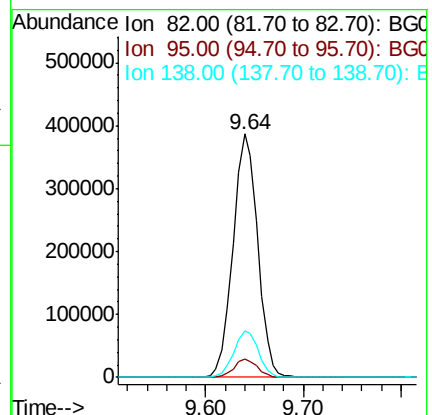
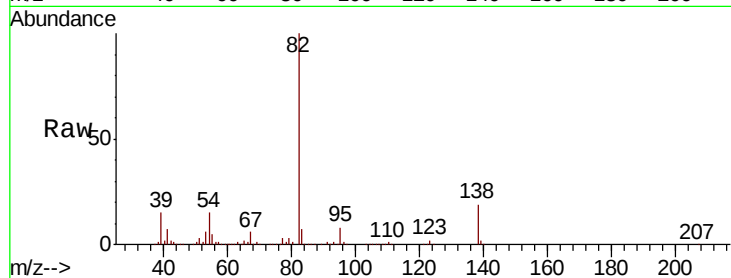
Tot Ion: 82 Resp: 676169

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

138 19.0 15.0 22.4



#26

2-Nitrophenol

Concen: 49.614 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

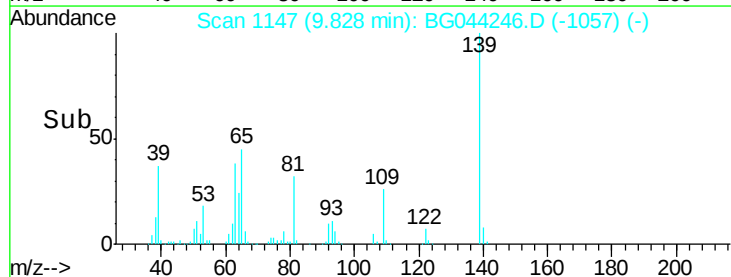
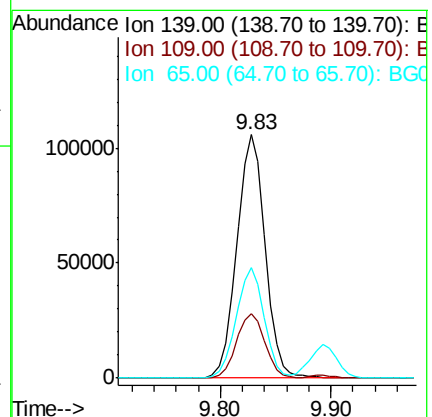
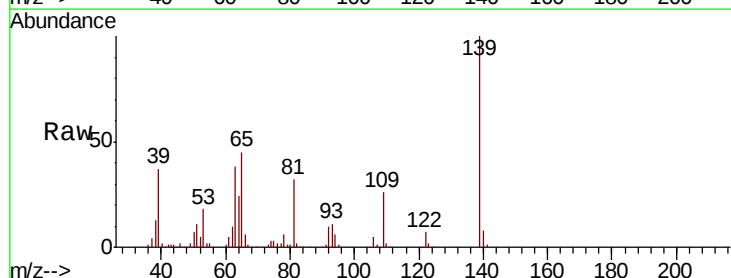
Tgt Ion: 139 Resp: 190354

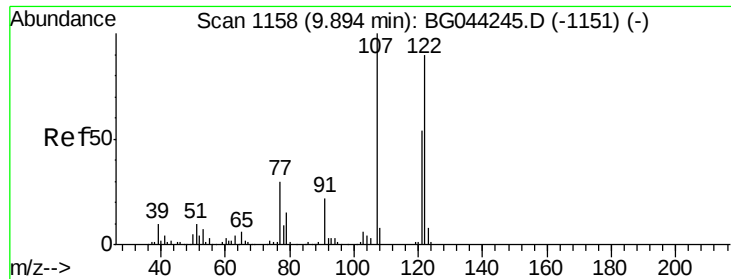
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.4

65 45.5 35.0 52.4

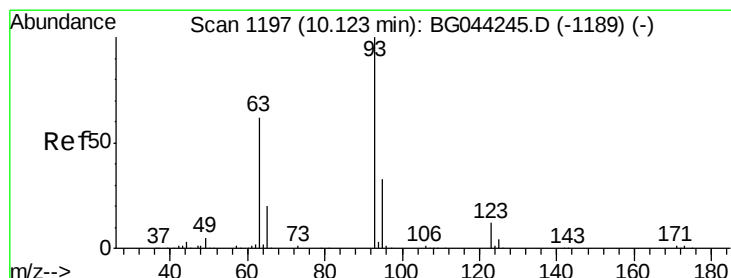
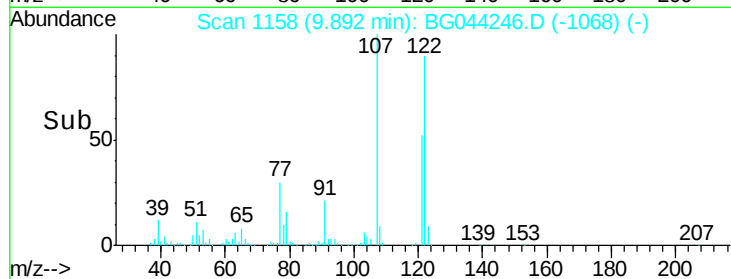
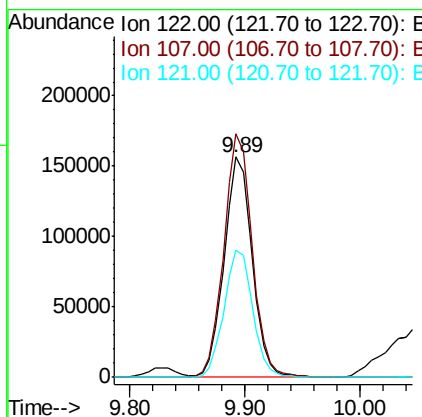
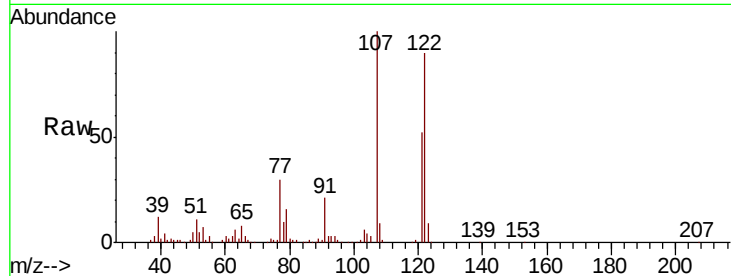




#27
2,4-Dimethylphenol
Concen: 49.305 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

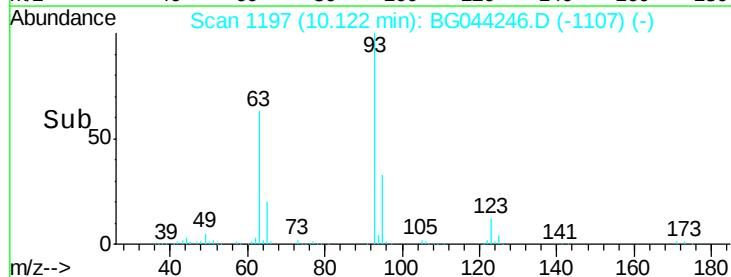
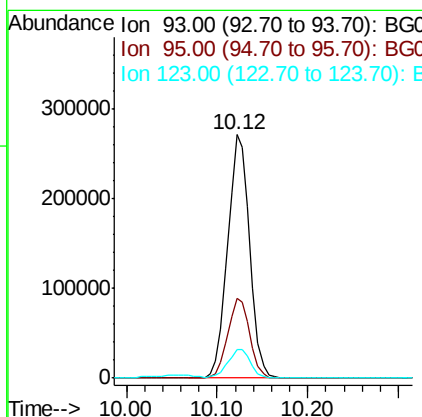
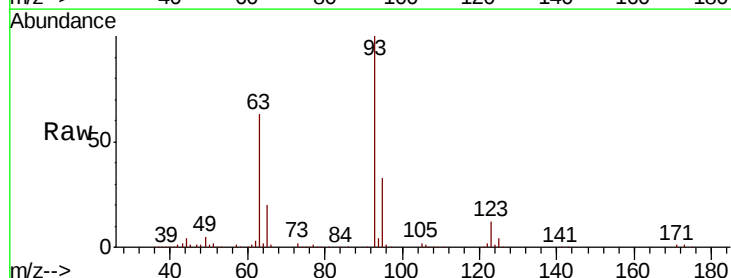
Instrument :
BNA_G
ClientSampleId :

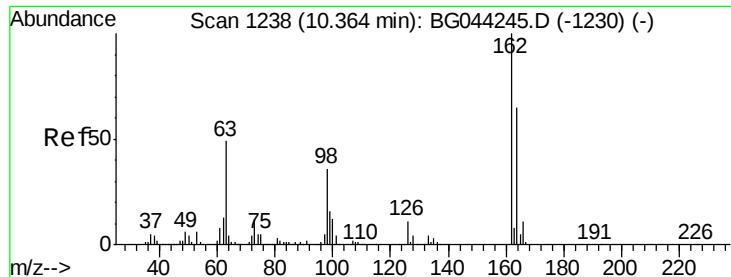
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	88.8	133.2
121	58.0	48.3	72.5



#28
bis(2-Chloroethoxy)methane
Concen: 48.669 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	11.8	10.0	15.0

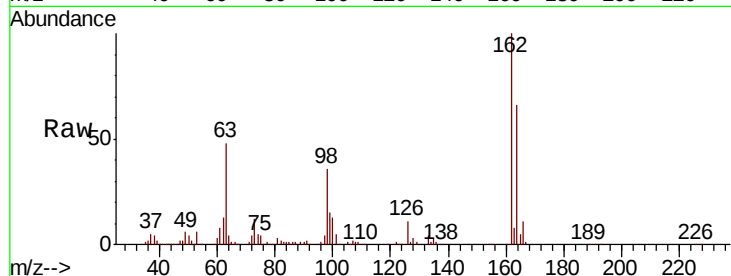




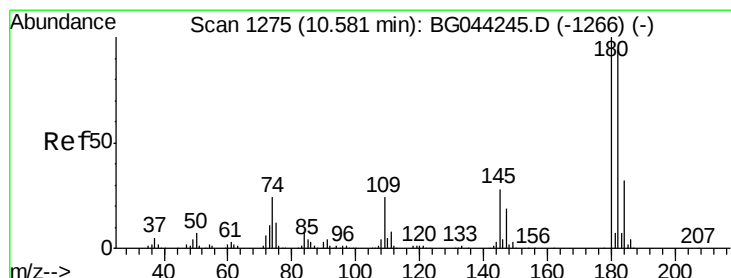
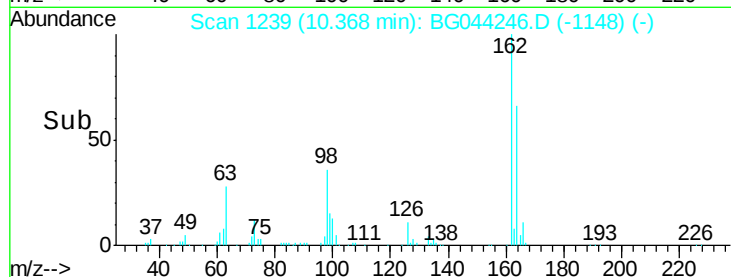
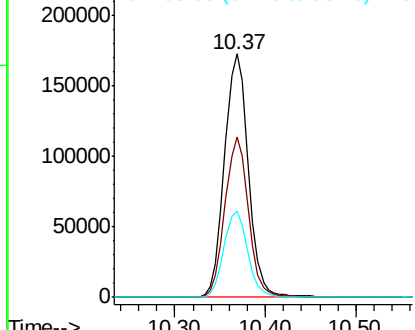
#29
 2,4-Dichlorophenol
 Concen: 48.917 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 317111
 Ion Ratio Lower Upper
 162 100
 164 65.7 44.7 84.7
 98 35.5 15.8 55.8

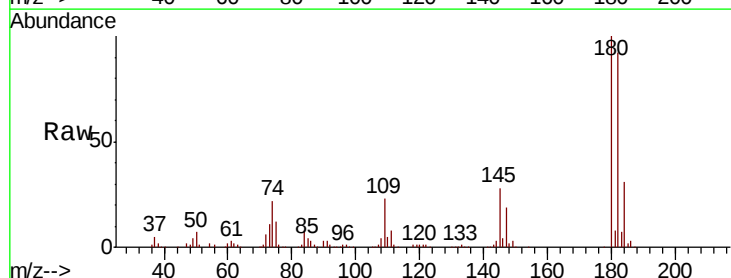


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

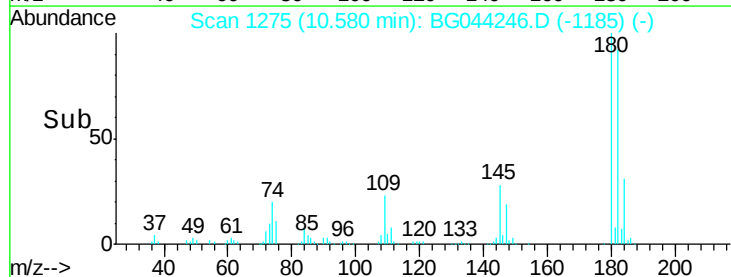
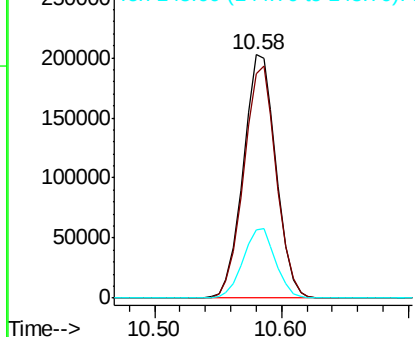


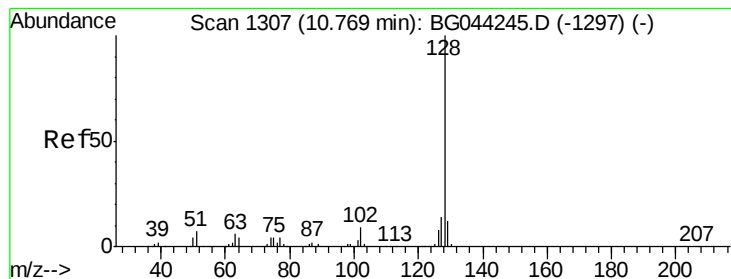
#30
 1,2,4-Trichlorobenzene
 Concen: 49.055 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion:180 Resp: 361450
 Ion Ratio Lower Upper
 180 100
 182 92.4 75.5 113.3
 145 28.3 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

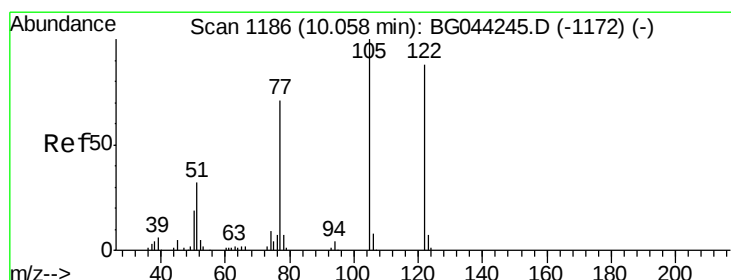
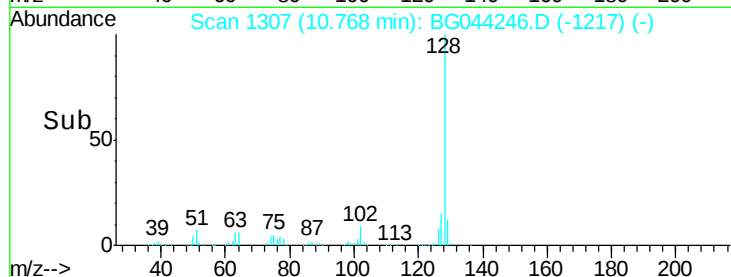
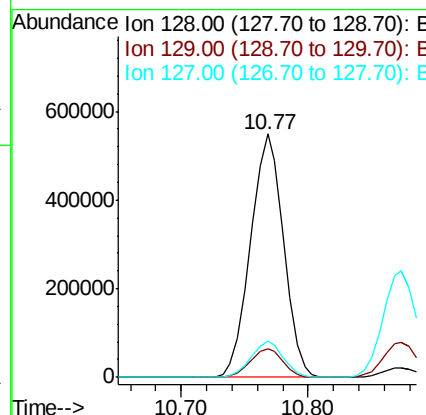
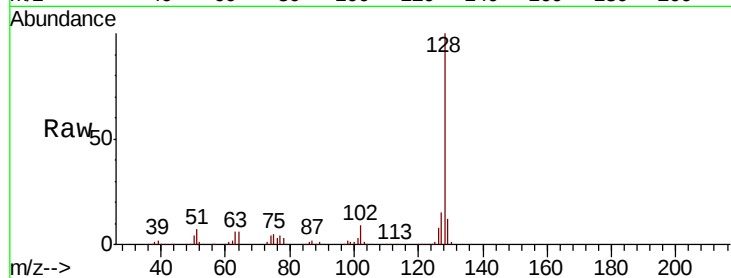




#31
Naphthalene
Concen: 49.095 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

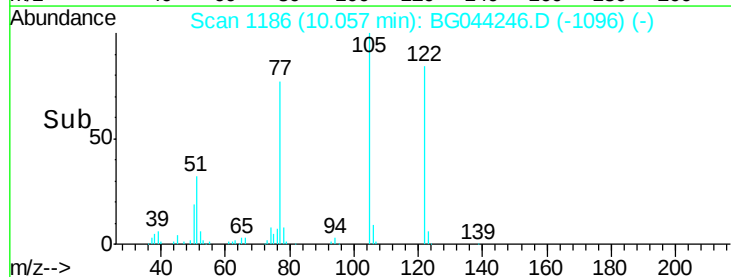
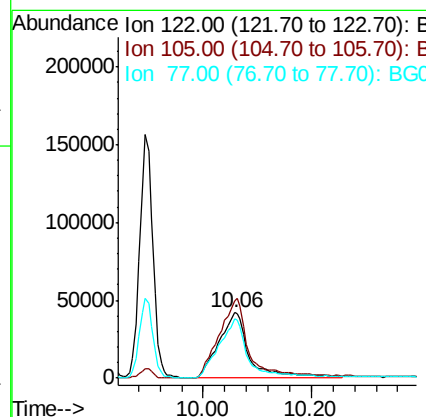
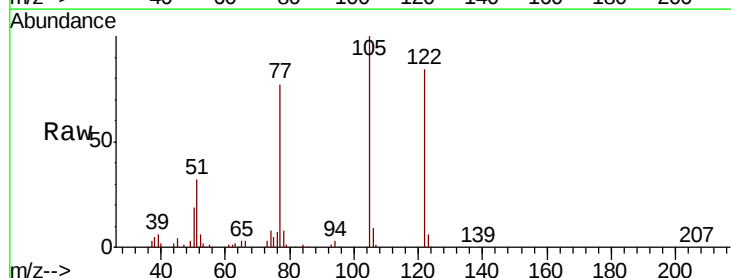
Instrument :
BNA_G
ClientSampleId :

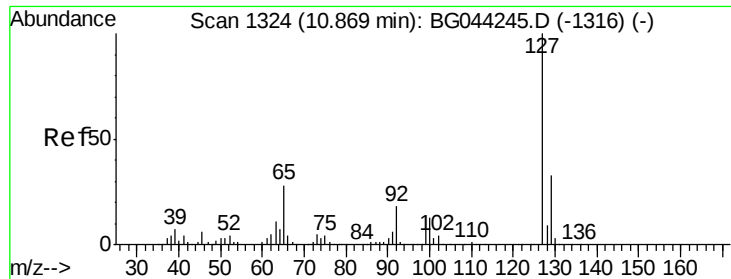
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	14.8	11.6	17.4



#32
Benzoic acid
Concen: 49.941 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	93.5	133.5
77	91.3	61.0	101.0

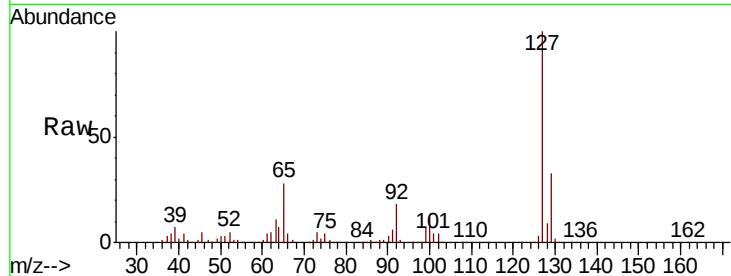




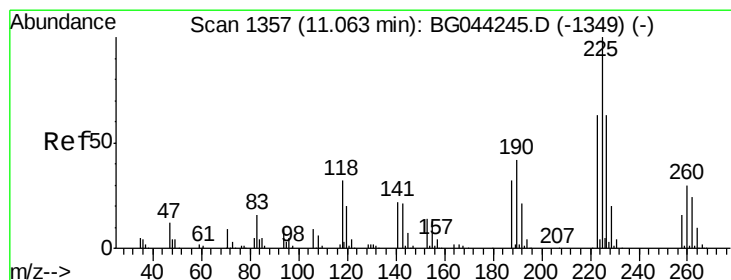
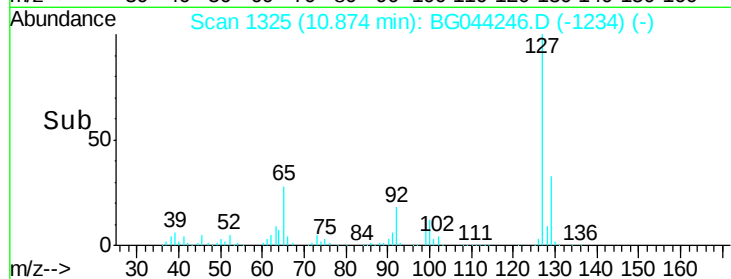
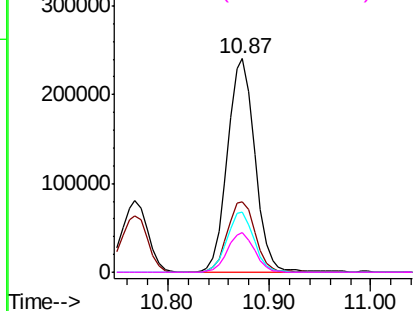
#33
4-Chloroaniline
Concen: 47.973 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	452508
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	40.0
65	27.9	22.5	33.7
92	18.4	14.1	21.1

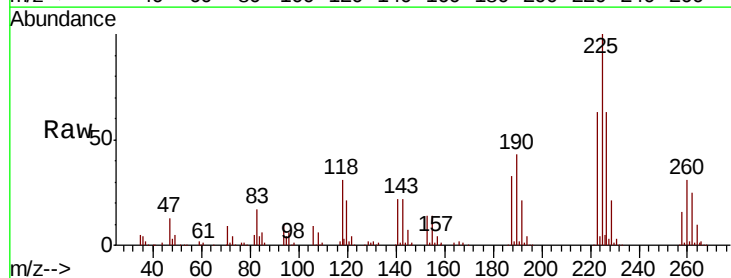


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

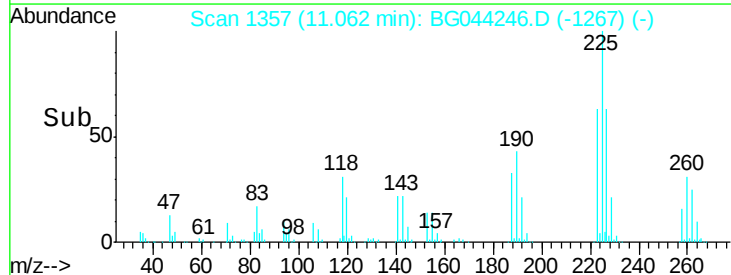
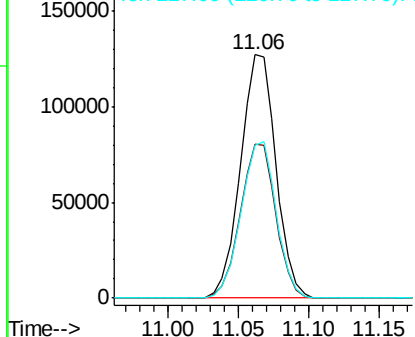


#34
Hexachlorobutadiene
Concen: 49.294 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion:	225	Resp:	222771
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	62.6	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

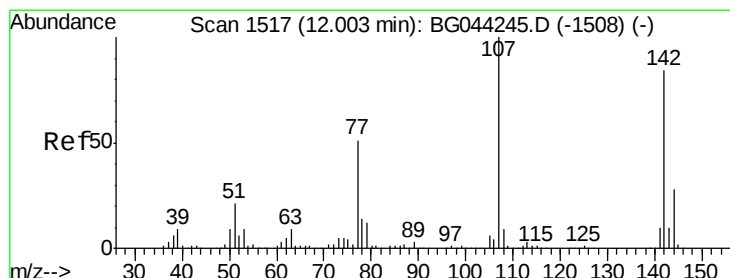
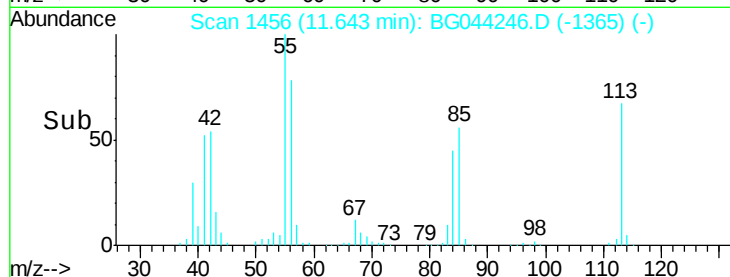
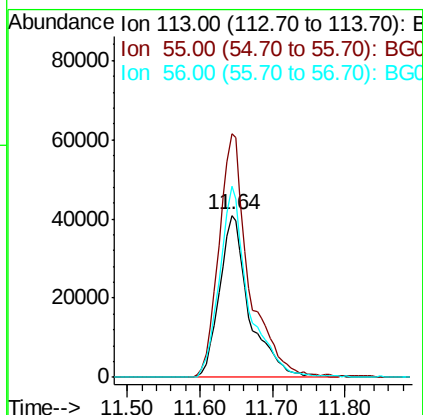
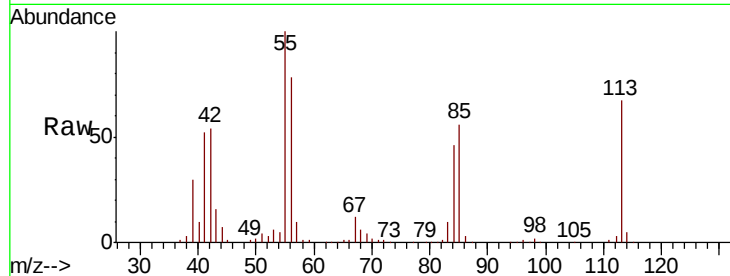




#35
Caprolactam
Concen: 48.543 ng
RT: 11.64 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

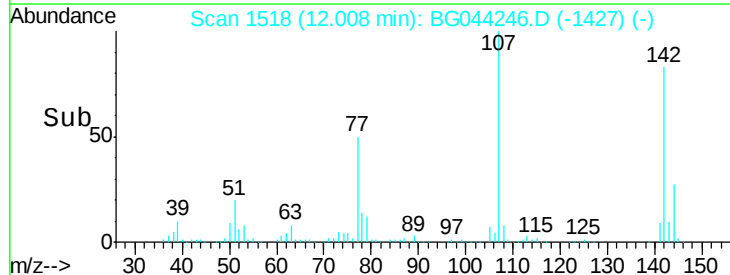
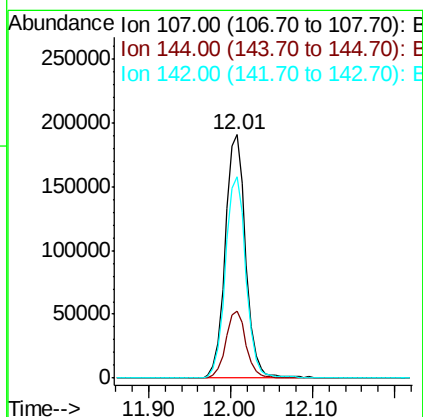
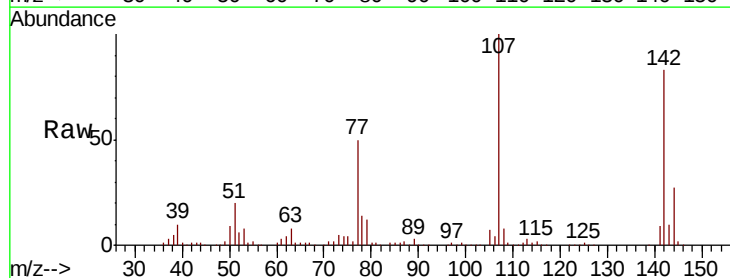
Instrument :
BNA_G
ClientSampleId :

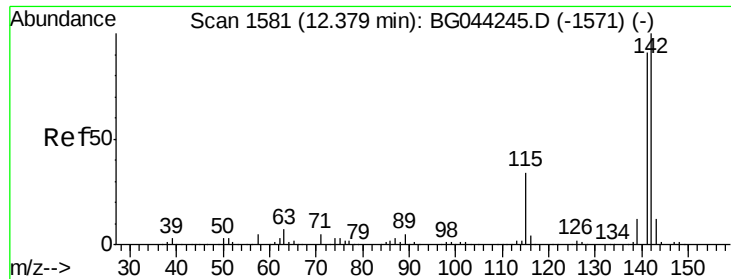
Tot Ion:113 Resp: 116845
Ion Ratio Lower Upper
113 100
55 150.2 129.9 169.9
56 117.7 92.5 132.5



#36
4-Chloro-3-methylphenol
Concen: 48.365 ng
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion:107 Resp: 331234
Ion Ratio Lower Upper
107 100
144 27.3 22.2 33.4
142 83.0 67.4 101.0

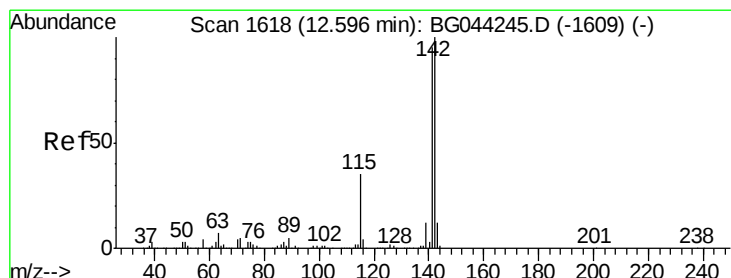
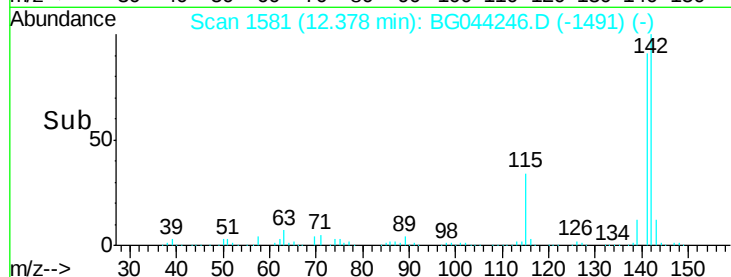
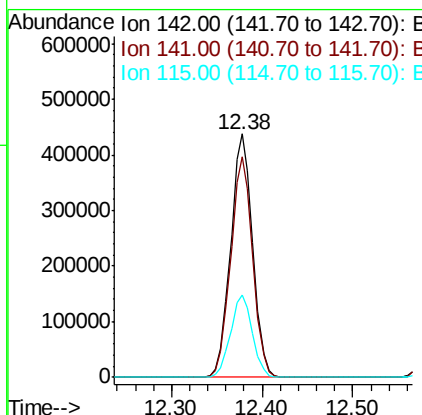
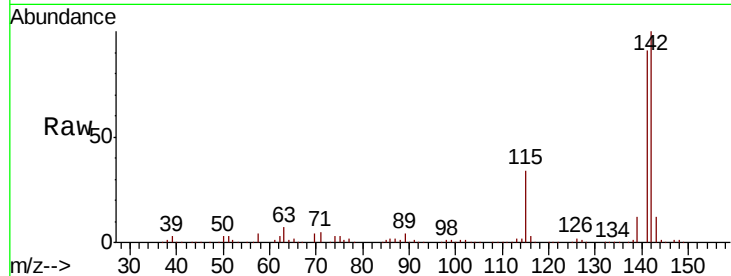




#37
2-Methylnaphthalene
Concen: 48.616 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

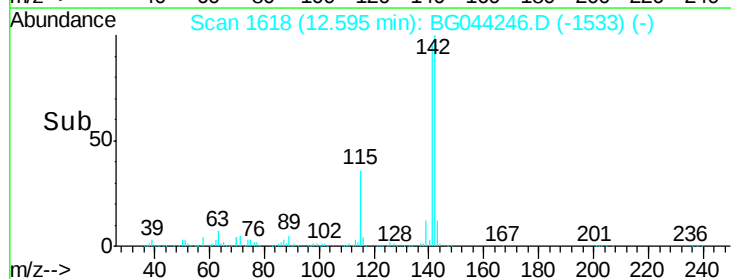
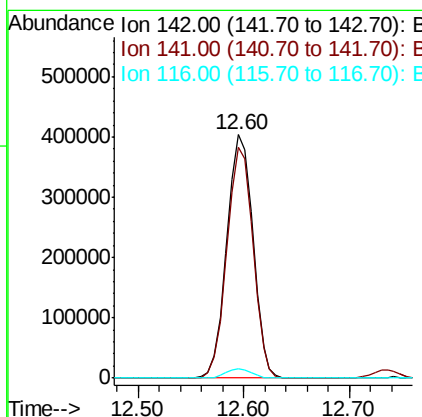
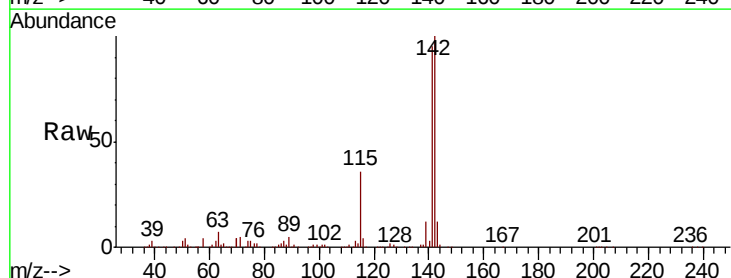
Instrument :
BNA_G
ClientSampled :

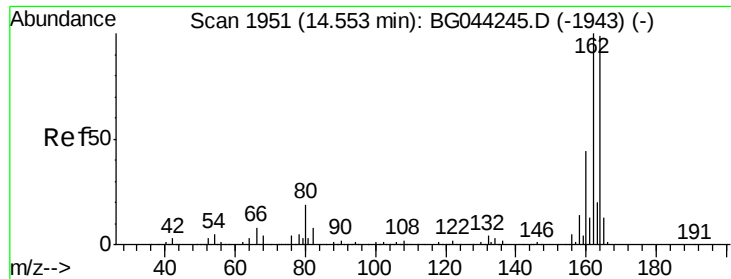
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.2	109.8
115	33.6	27.1	40.7



#38
1-Methylnaphthalene
Concen: 47.924 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.8	113.6
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

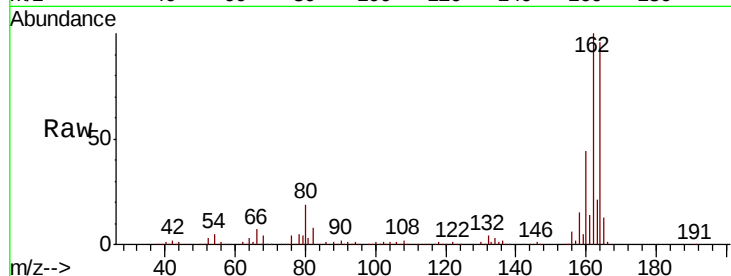
Tot Ion:164 Resp: 255847

Ion Ratio Lower Upper

164 100

162 103.8 80.7 121.1

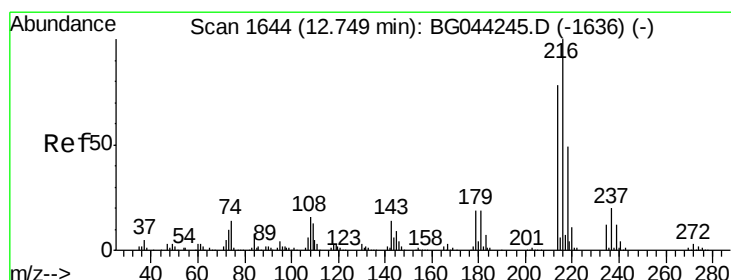
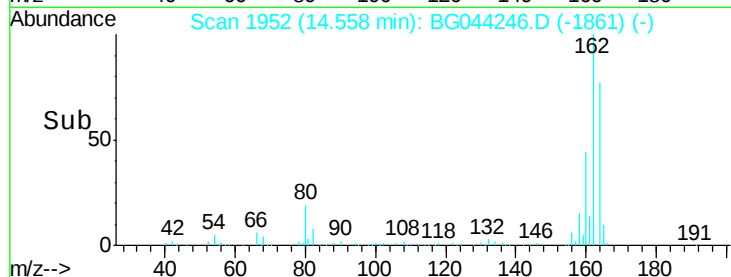
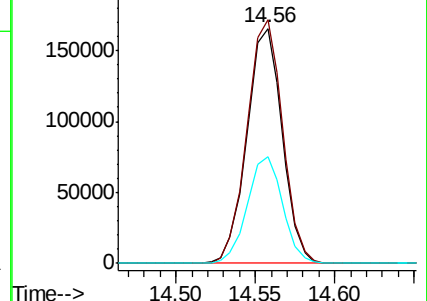
160 45.7 35.3 52.9



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: 49.178 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion:216 Resp: 390904

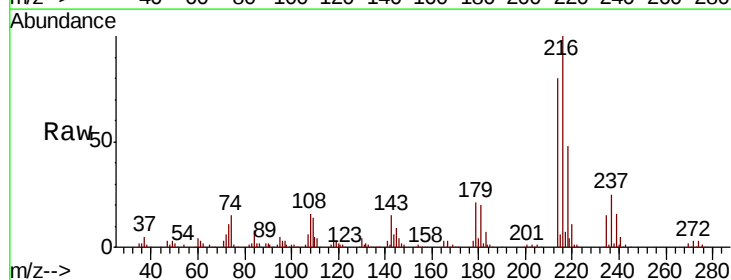
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.6

179 20.8 16.2 24.4

108 17.1 13.5 20.3

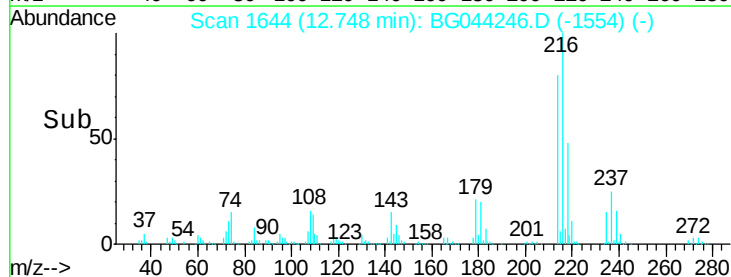
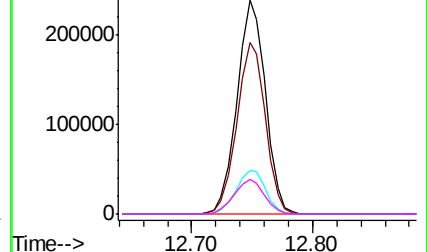


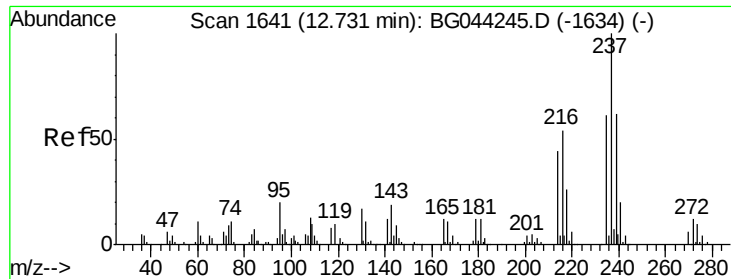
Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.751 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

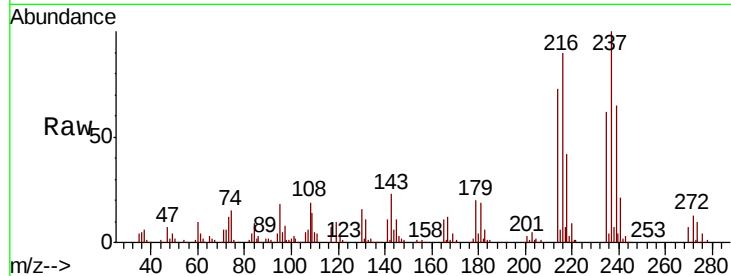
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 198255

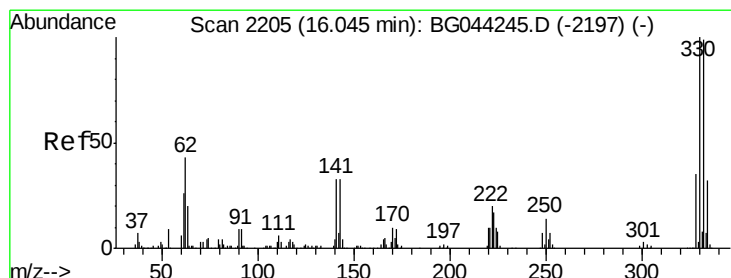
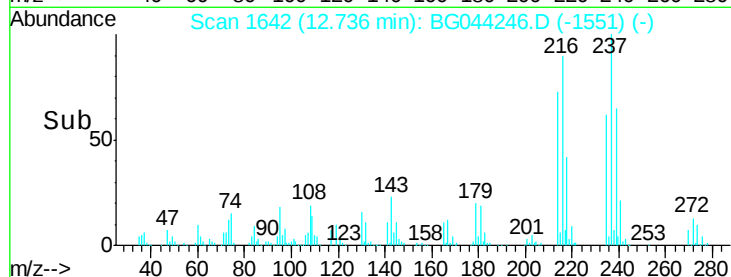
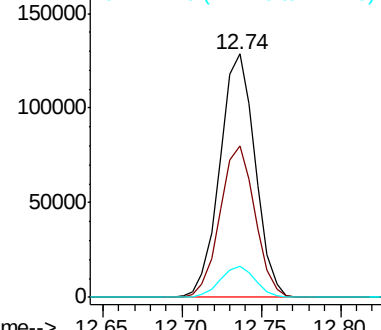
Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.2	81.2
272	12.8	0.0	32.4



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: 100.305 ng

RT: 16.04 min Scan# 2205

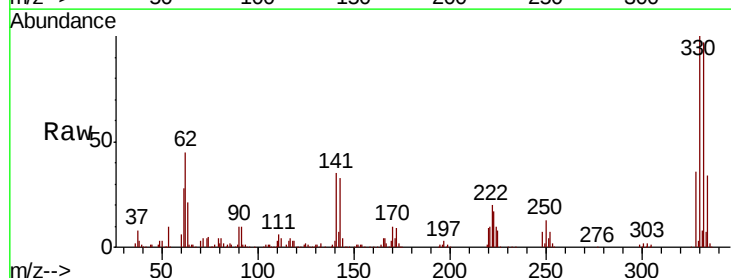
Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion:330 Resp: 311834

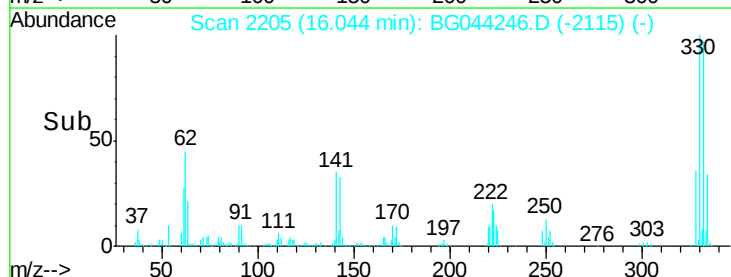
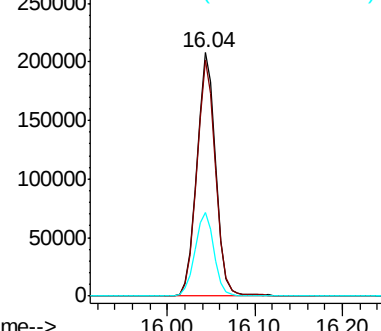
Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	35.0	28.3	42.5

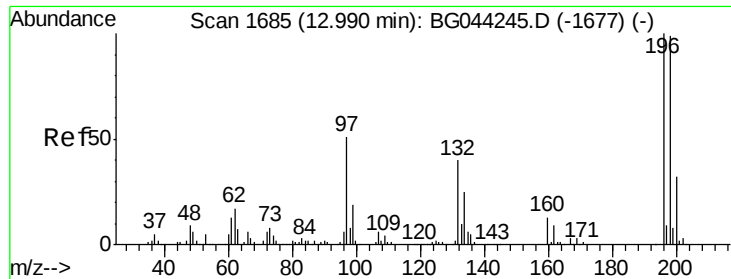


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

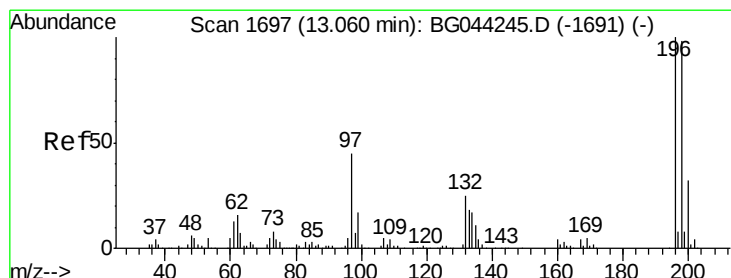
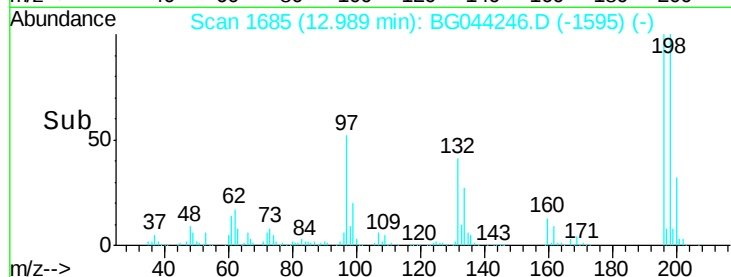
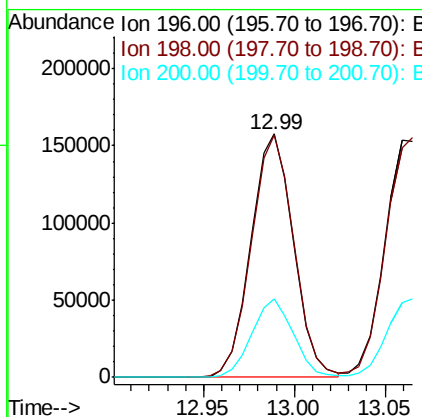
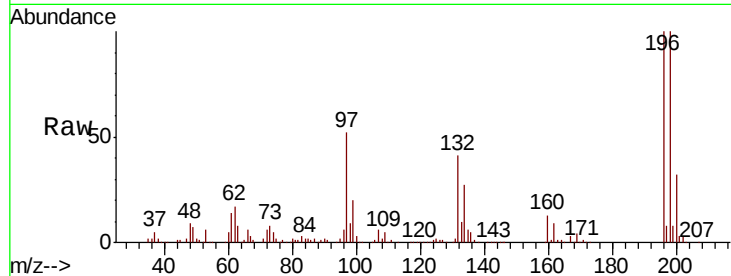




#43
 2,4,6-Trichlorophenol
 Concen: 49.734 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

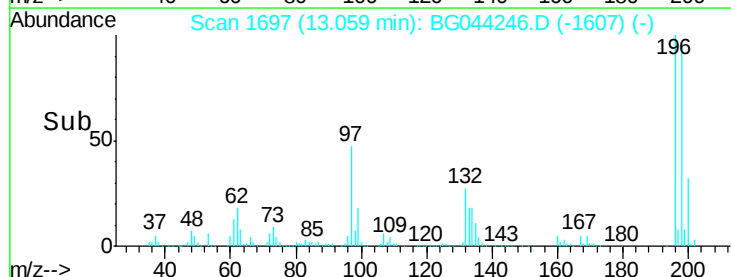
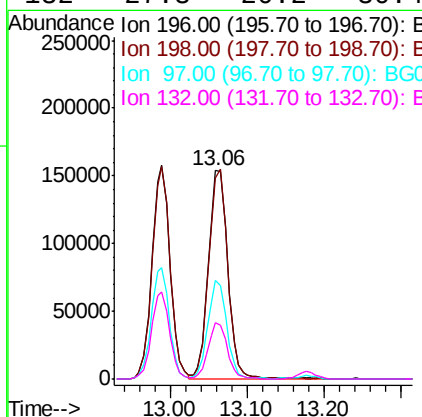
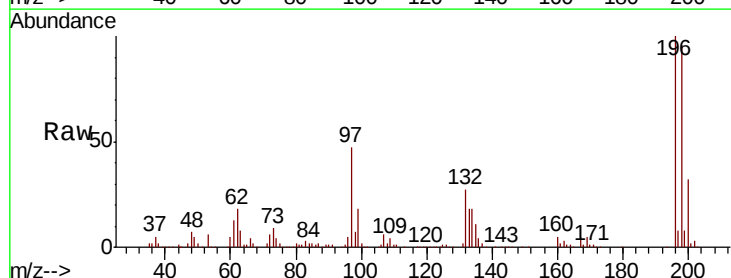
Instrument :
 BNA_G
 ClientSampled :

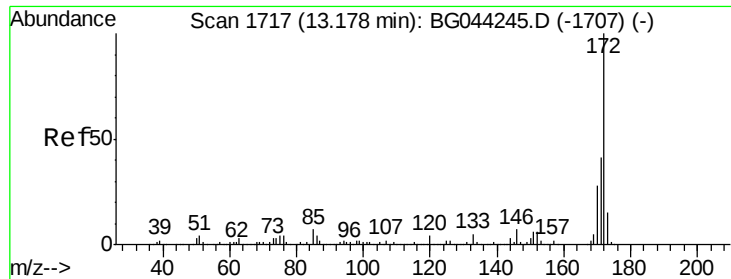
Tot Ion	196	Resp	256744
Ion Ratio	Lower	Upper	
196	100		
198	99.6	79.3	118.9
200	32.5	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 50.661 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion	196	Resp	266944
Ion Ratio	Lower	Upper	
196	100		
198	96.4	78.2	117.2
97	47.4	36.2	54.4
132	27.3	20.2	30.4



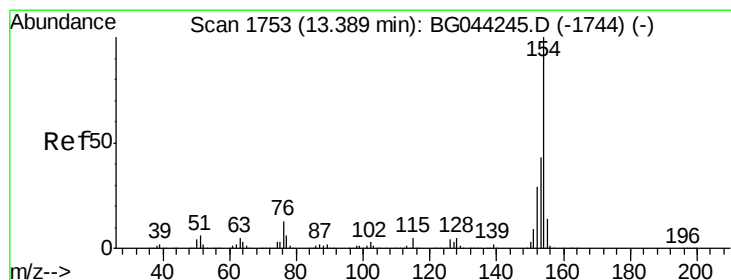
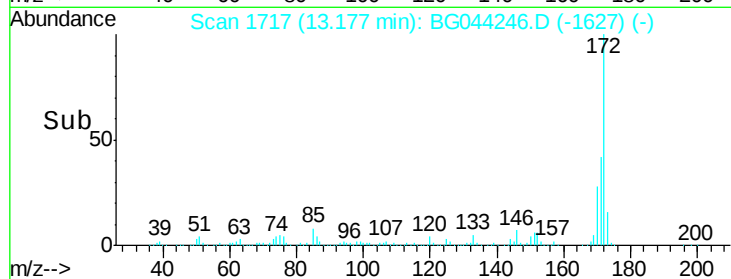
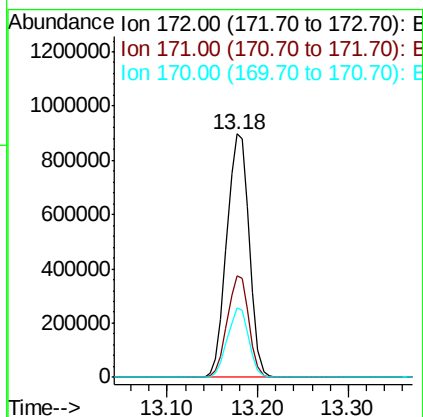
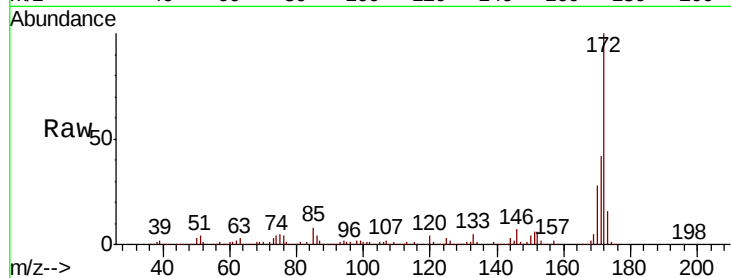


#45
 2-Fluorobiphenyl
 Concen: 99.323 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1540704

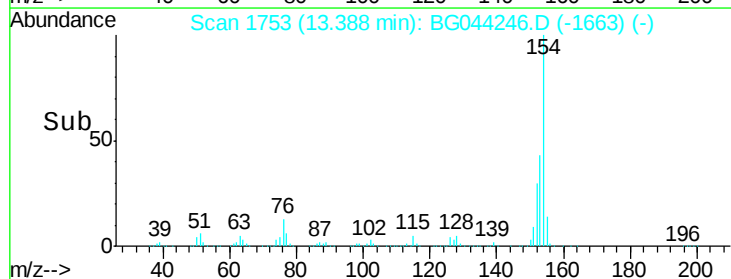
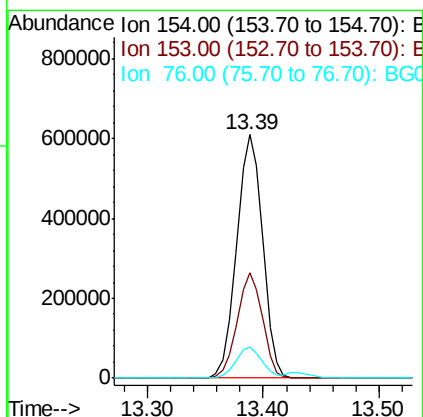
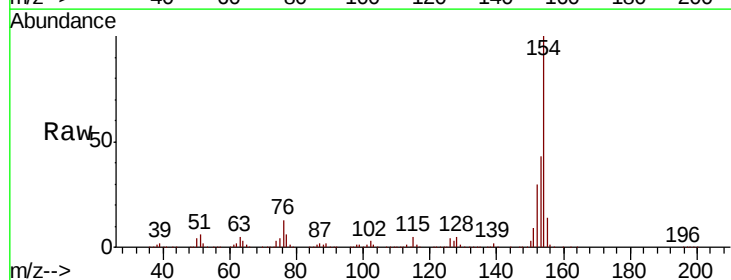
Ion	Ratio	Lower	Upper
172	100		
171	41.9	32.9	49.3
170	28.4	22.0	33.0

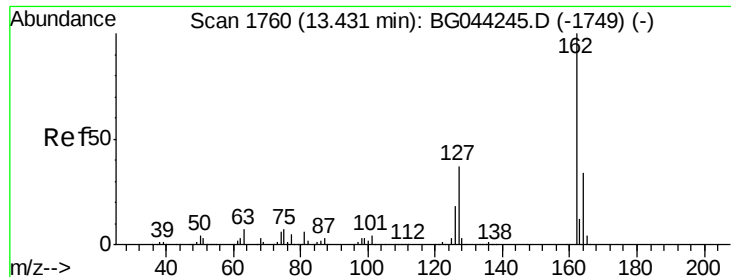


#46
 1,1'-Biphenyl
 Concen: 49.404 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion:154 Resp: 945413

Ion	Ratio	Lower	Upper
154	100		
153	43.3	22.7	62.7
76	12.8	0.0	32.9

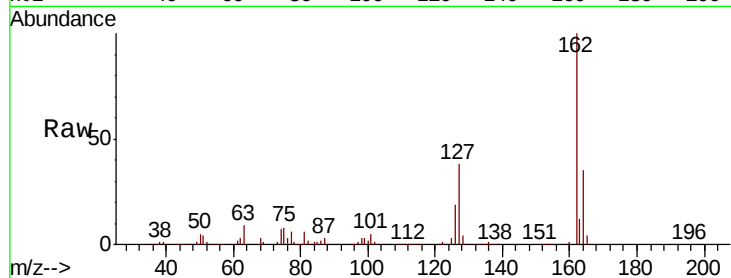




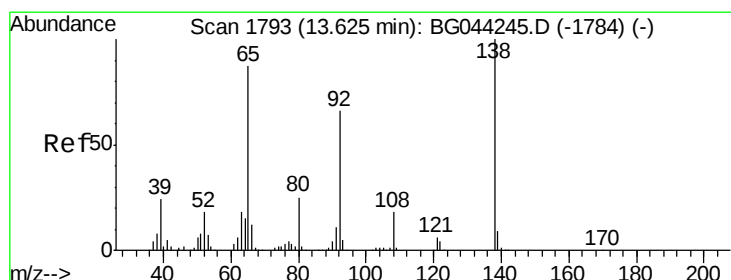
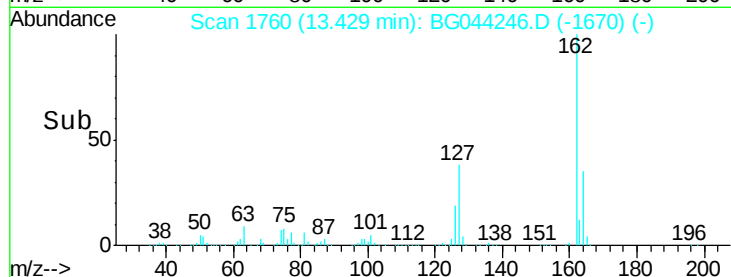
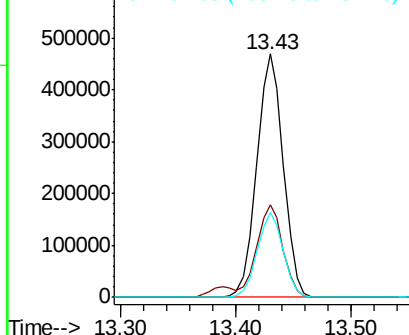
#47
2-Chloronaphthalene
Concen: 48.557 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.0	45.0
164	34.8	27.2	40.8

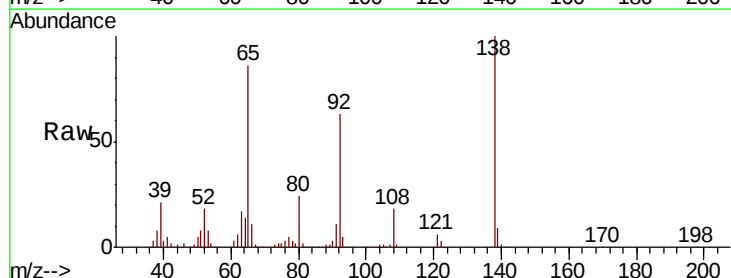


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

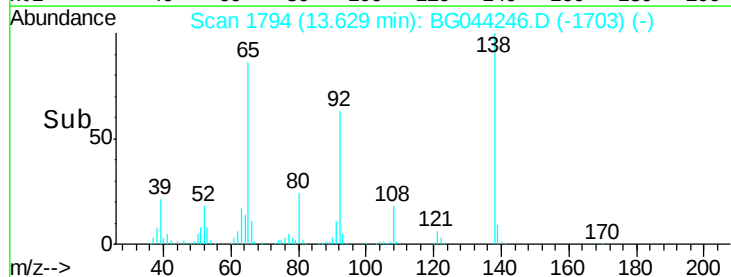
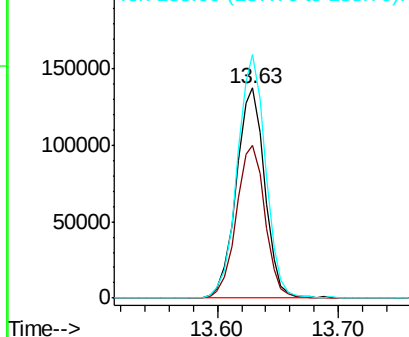


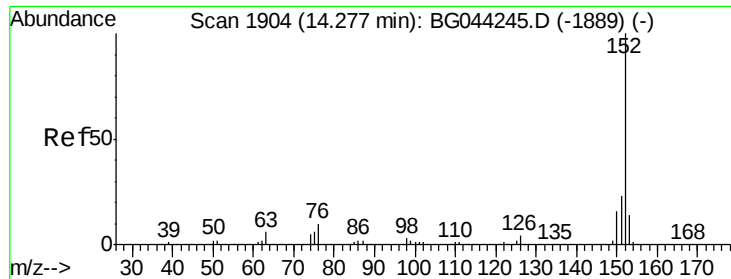
#48
2-Nitroaniline
Concen: 48.996 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	60.3	90.5
138	115.8	91.9	137.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.769 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

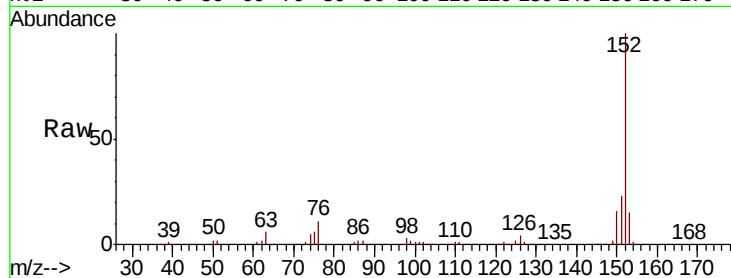
Tot Ion:152 Resp: 1098958

Ion Ratio Lower Upper

152 100

151 22.8 18.1 27.1

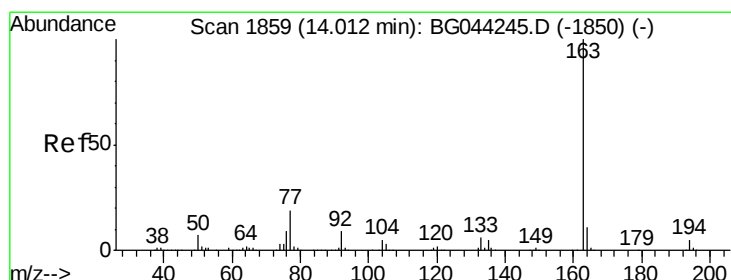
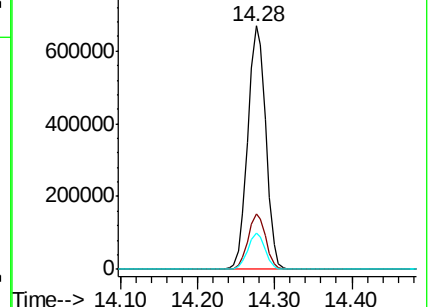
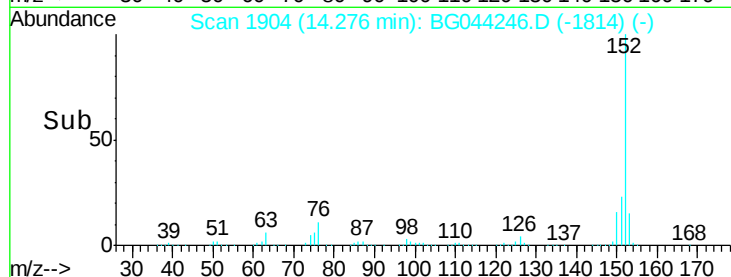
153 14.7 11.5 17.3



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: 48.599 ng

RT: 14.01 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

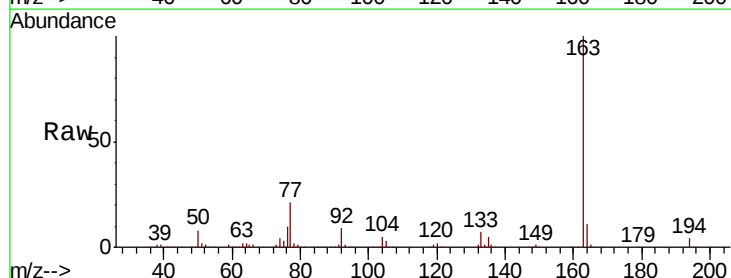
Tgt Ion:163 Resp: 935867

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

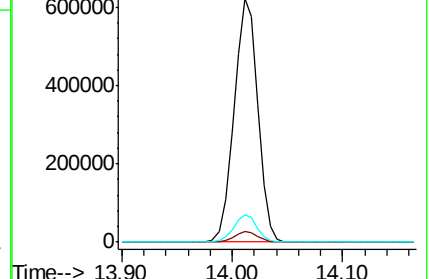
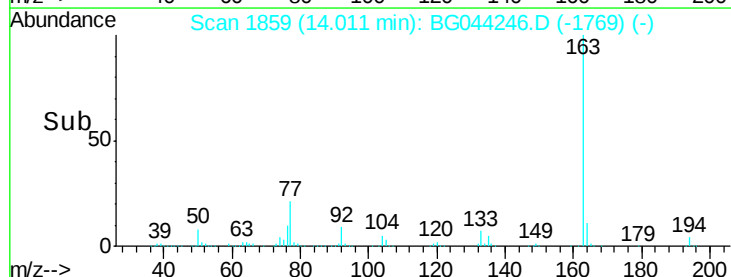
164 11.4 8.7 13.1

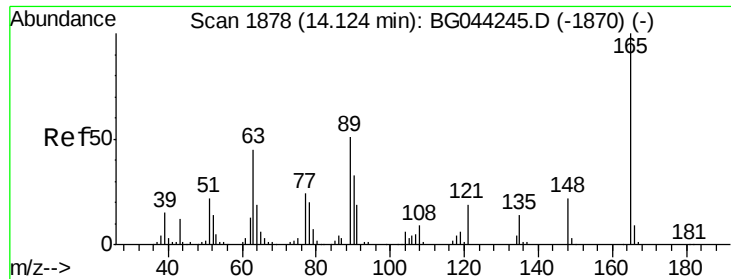


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

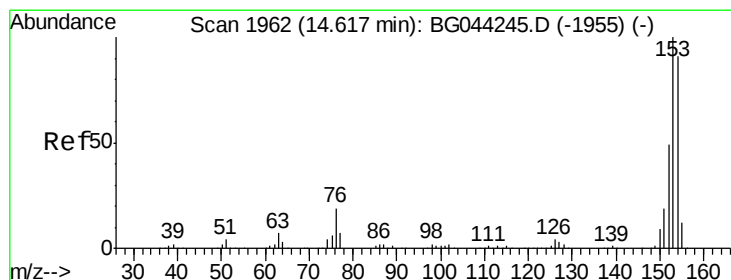
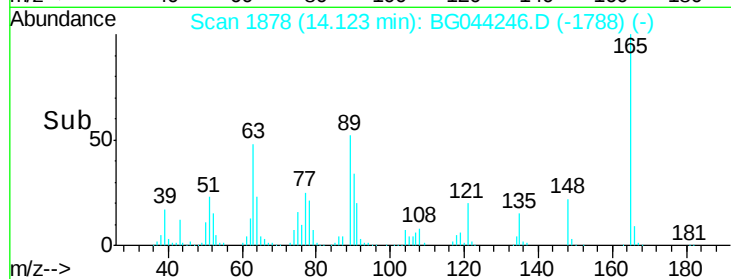
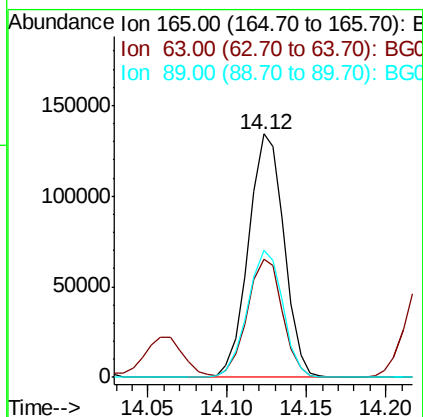
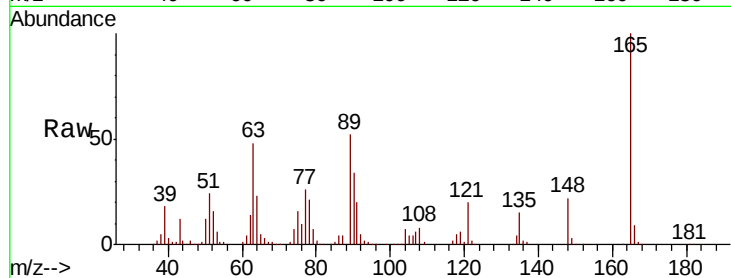




#51
 2,6-Dinitrotoluene
 Concen: 48.240 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

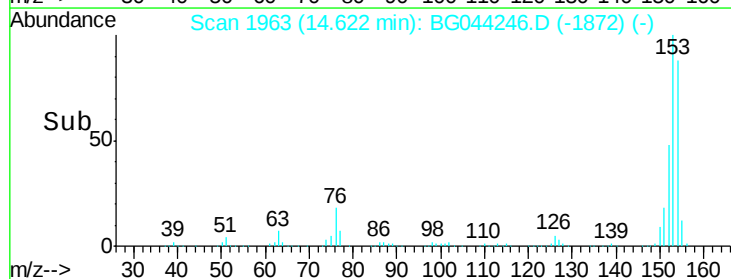
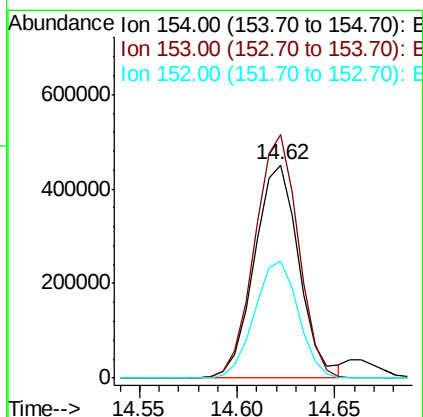
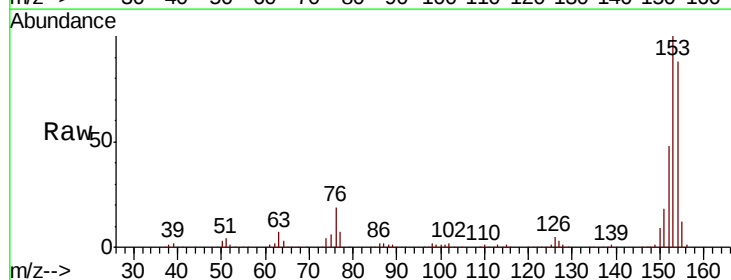
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	38.7	58.1
89	52.4	40.4	60.6



#52
 Acenaphthene
 Concen: 48.942 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	87.9	131.9
152	54.5	43.1	64.7





#53

3-Nitroaniline

Concen: 49.093 ng

RT: 14.46 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

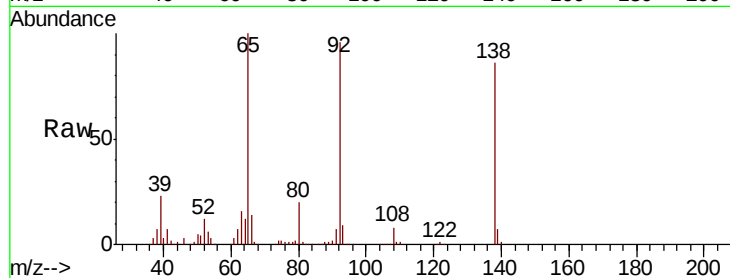
Tot Ion:138 Resp: 236365

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

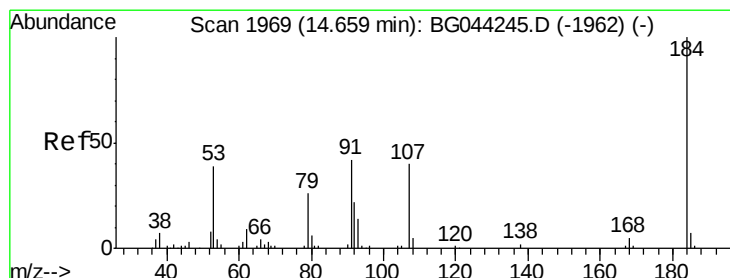
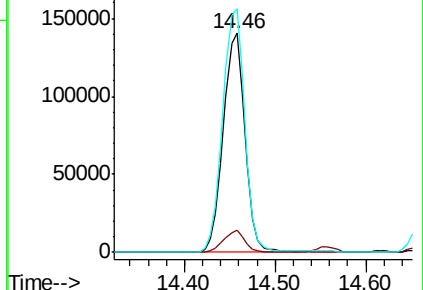
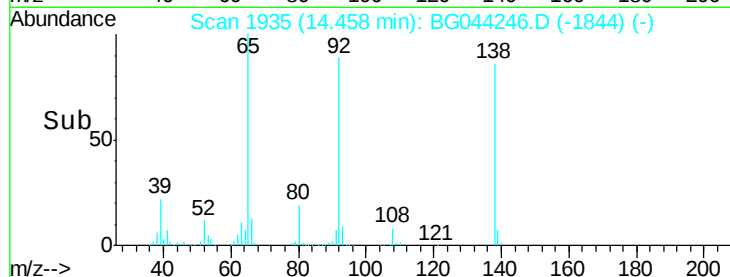
92 111.2 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 52.140 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

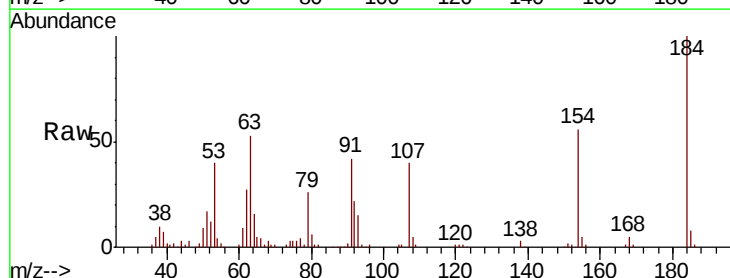
Tgt Ion:184 Resp: 114582

Ion Ratio Lower Upper

184 100

63 52.8 44.1 66.1

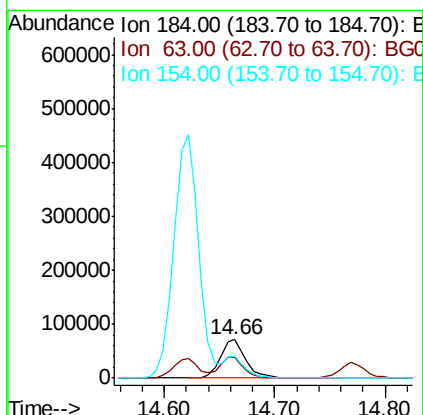
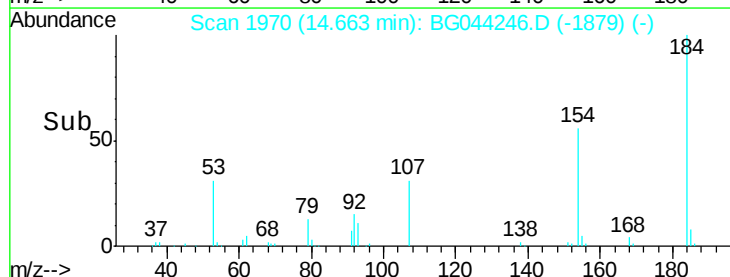
154 56.0 45.4 68.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

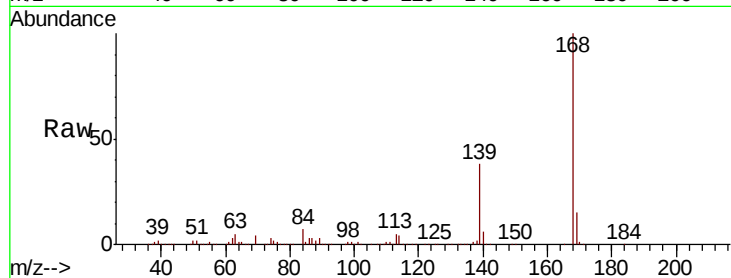




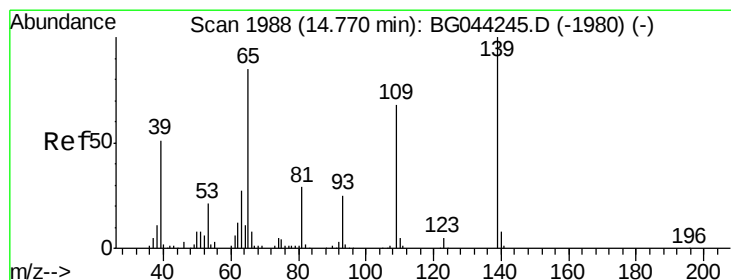
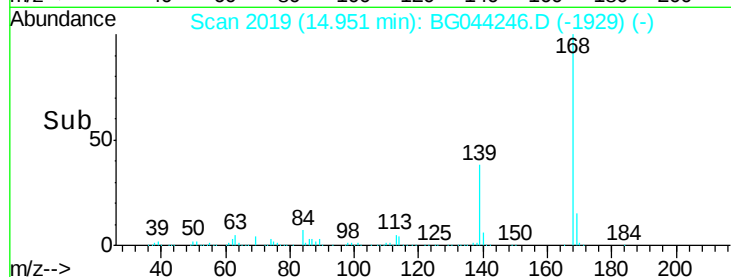
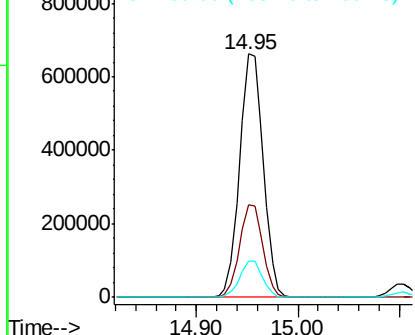
#55
Dibenzenofuran
Concen: 48.652 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1068813
Ion Ratio Lower Upper
168 100
139 38.2 30.5 45.7
169 15.0 11.7 17.5

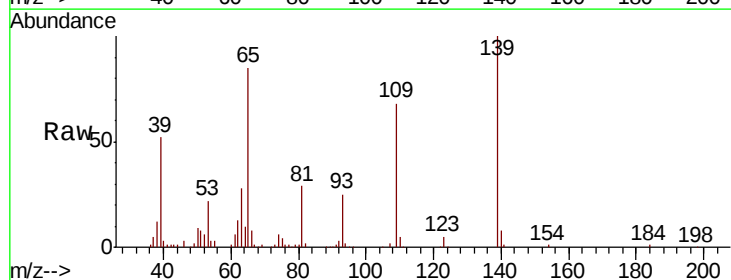


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

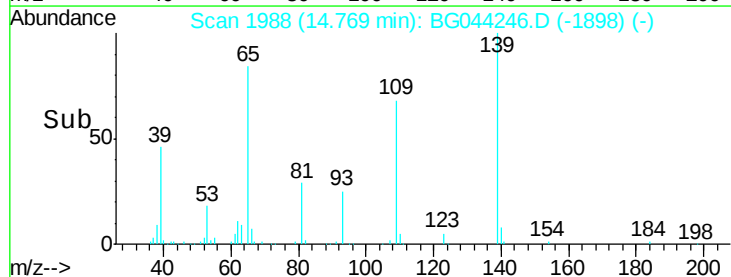
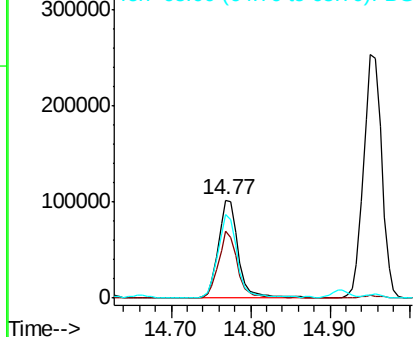


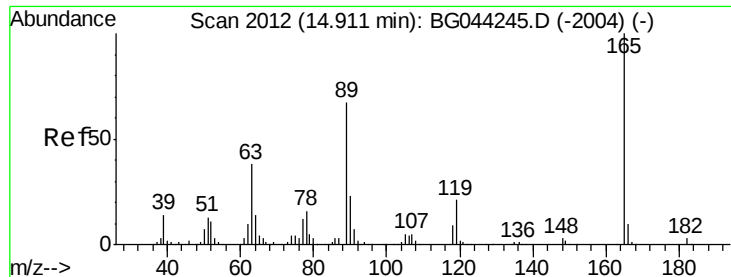
#56
4-Nitrophenol
Concen: 50.369 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion:139 Resp: 179007
Ion Ratio Lower Upper
139 100
109 67.9 47.5 87.5
65 84.8 64.9 104.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG0

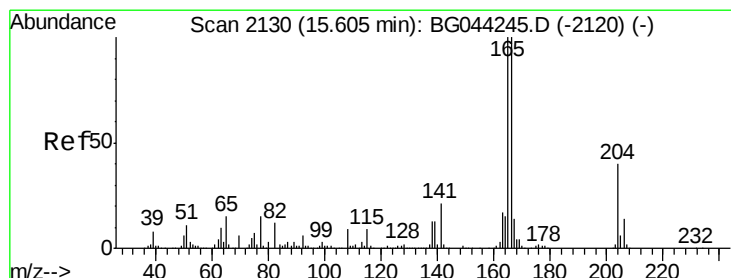
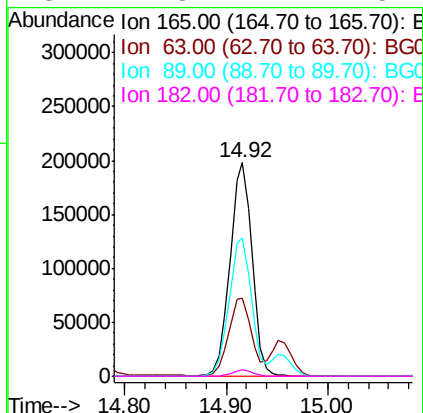
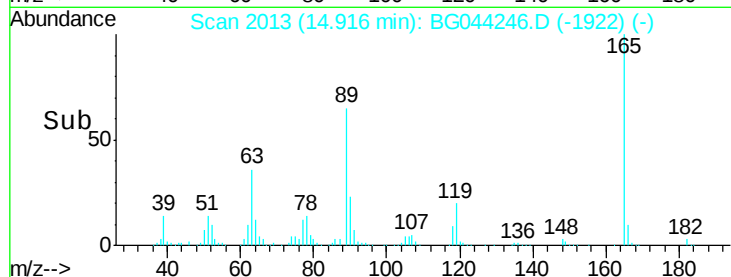
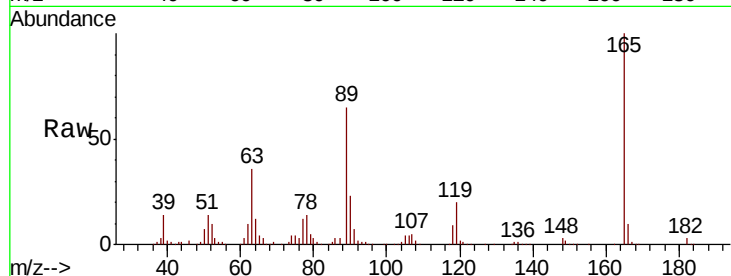




#57
2,4-Dinitrotoluene
Concen: 49.081 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

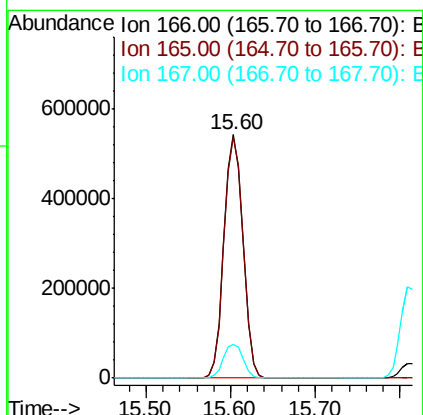
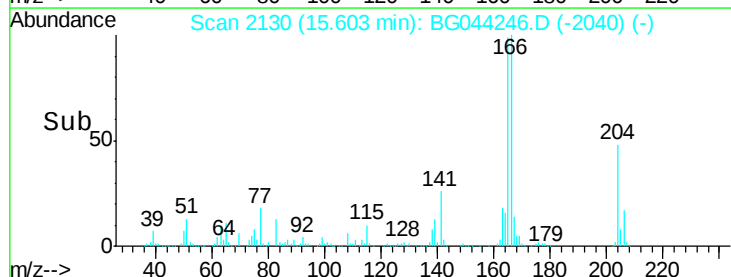
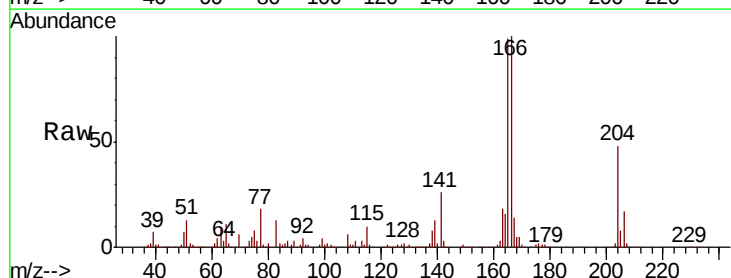
Instrument :
BNA_G
ClientSampled :

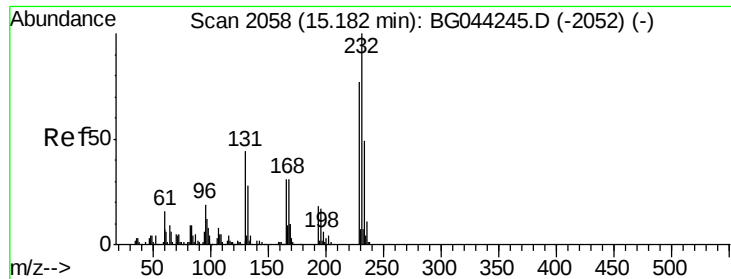
Tot Ion	Ratio	Lower	Upper
165	100		
63	36.3	30.3	45.5
89	64.6	53.4	80.2
182	2.8	2.1	3.1



#58
Fluorene
Concen: 48.570 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.9	119.9
167	14.0	11.4	17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.279 ng

RT: 15.18 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 236692

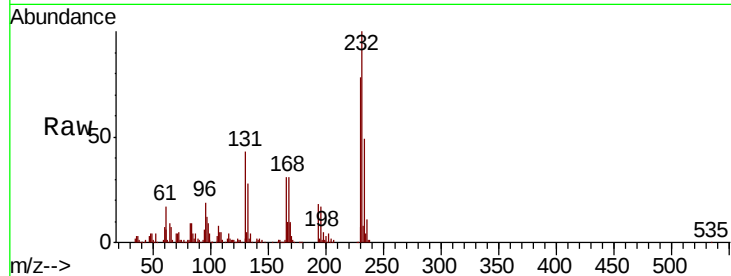
Ion Ratio Lower Upper

232 100

131 42.4 34.2 51.4

130 2.4 1.8 2.8

166 29.9 23.8 35.8

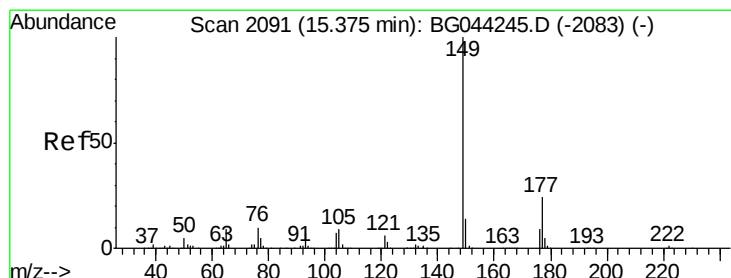
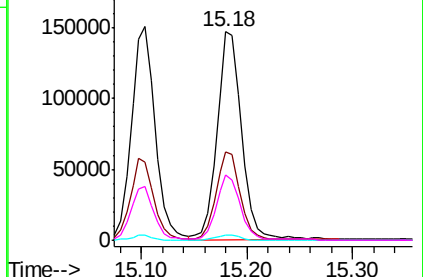
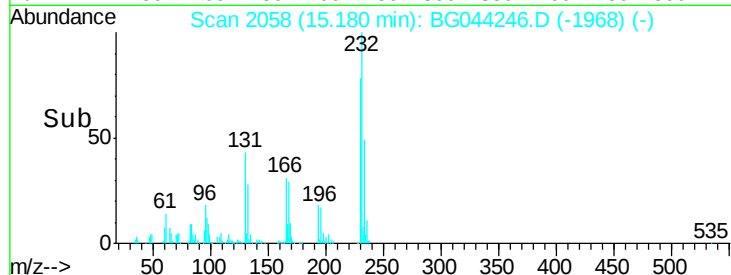


Abundance Ion 232.00 (231.70 to 232.70): E

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: 48.567 ng

RT: 15.38 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

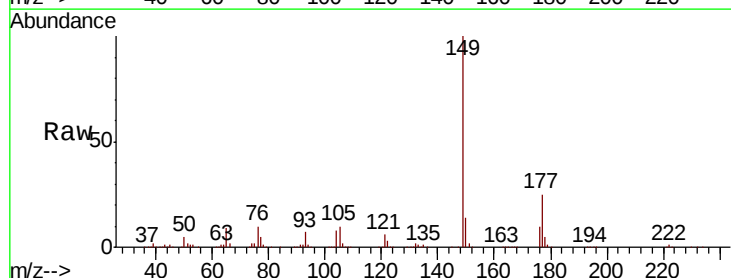
Tgt Ion:149 Resp: 935634

Ion Ratio Lower Upper

149 100

177 24.9 19.4 29.0

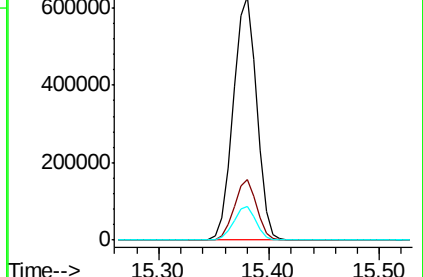
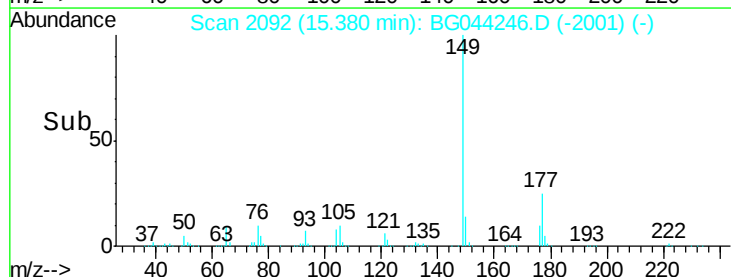
150 13.7 10.9 16.3

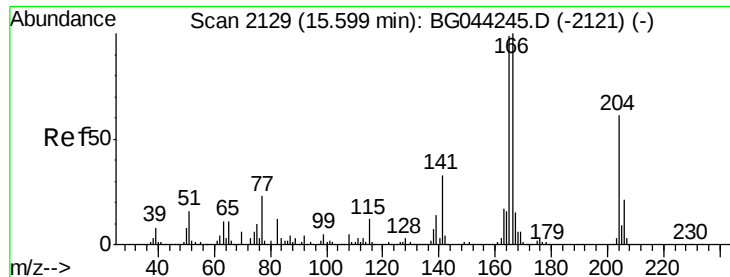


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

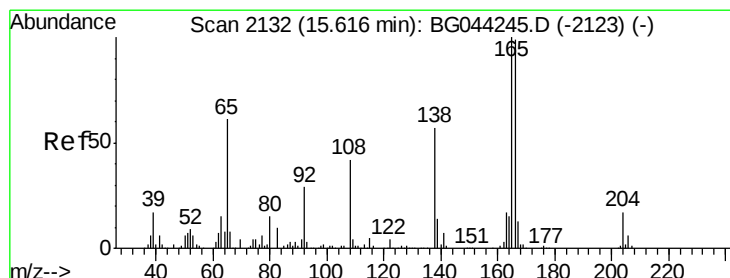
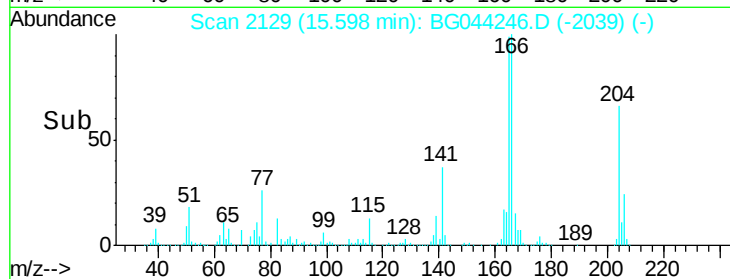
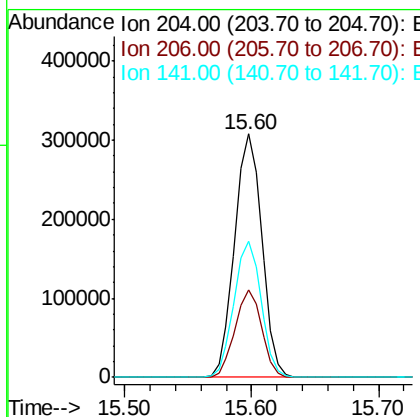
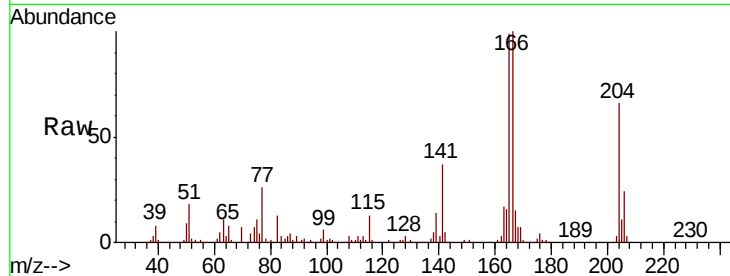




#61
 4-Chlorophenyl-phenylether
 Concen: 48.487 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

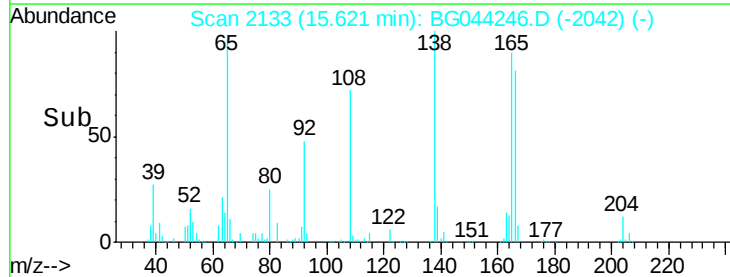
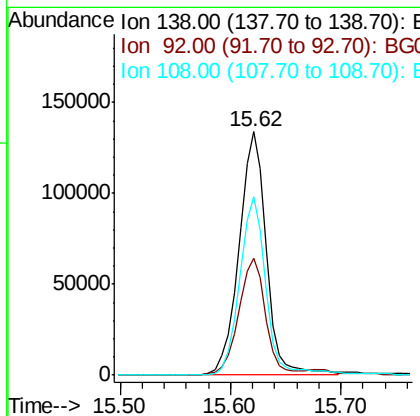
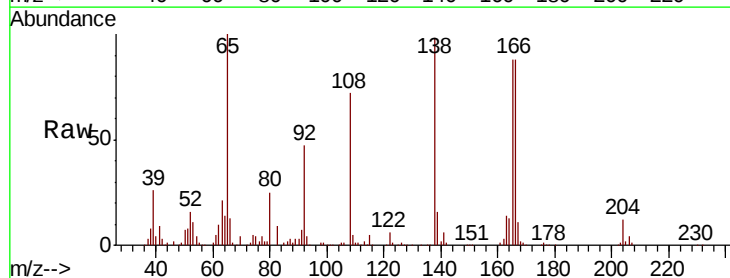
Instrument :
 BNA_G
 ClientSampled :

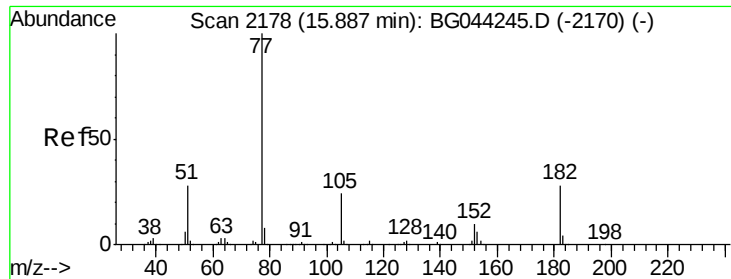
Tot Ion:204 Resp: 457912
 Ion Ratio Lower Upper
 204 100
 206 35.8 27.6 41.4
 141 56.1 43.4 65.0



#62
 4-Nitroaniline
 Concen: 48.560 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion:138 Resp: 233579
 Ion Ratio Lower Upper
 138 100
 92 47.8 31.3 71.3
 108 73.0 52.6 92.6





#63

Azobenzene

Concen: 48.564 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 816368

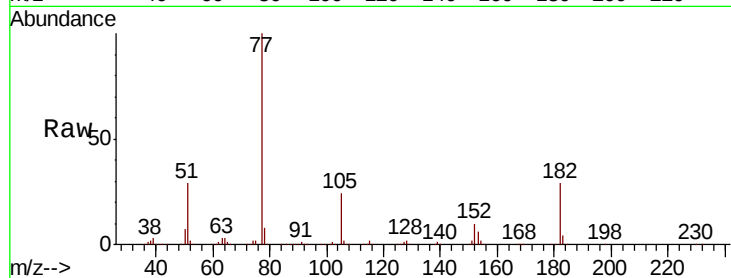
Ion Ratio Lower Upper

77 100

182 28.8 8.2 48.2

105 24.0 3.6 43.6

51 29.3 8.3 48.3

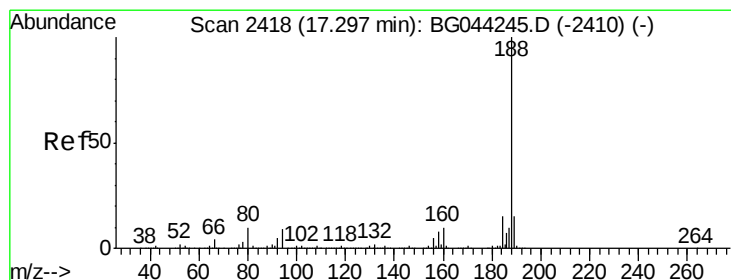
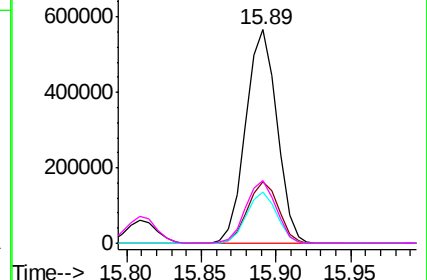
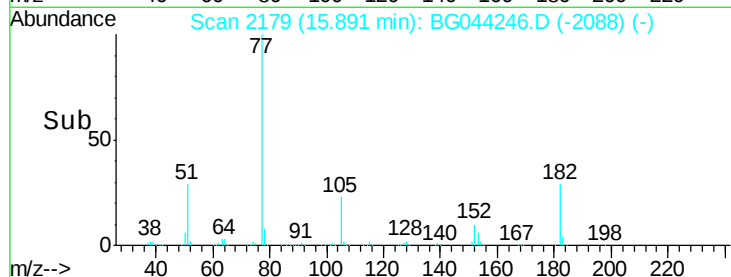


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2419

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

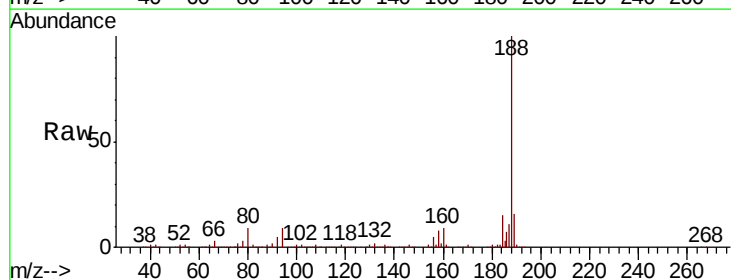
Tgt Ion: 188 Resp: 544319

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

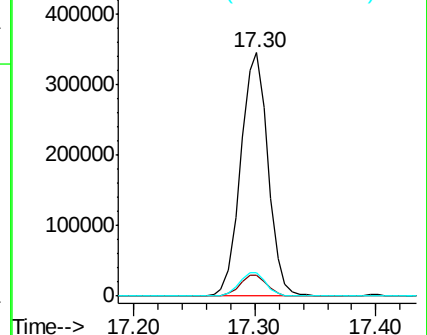
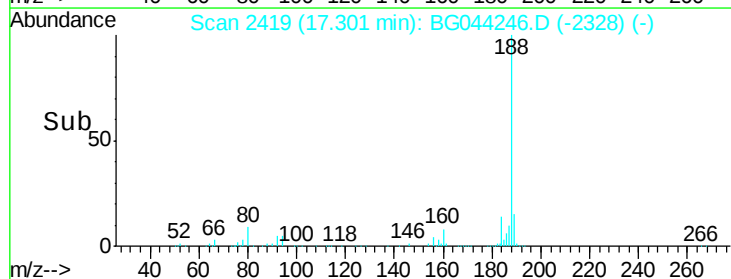
80 9.4 7.7 11.5



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

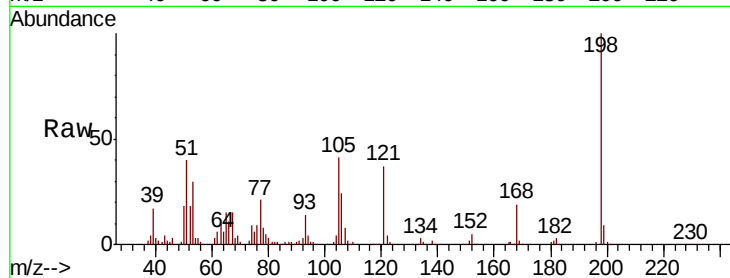




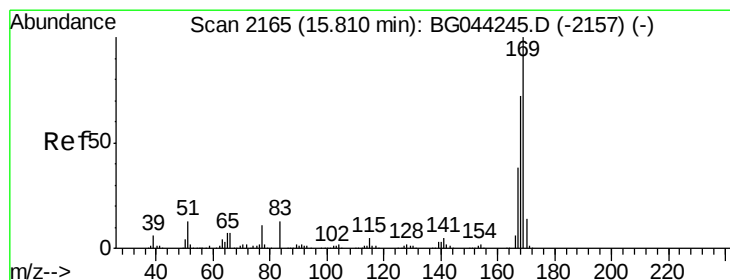
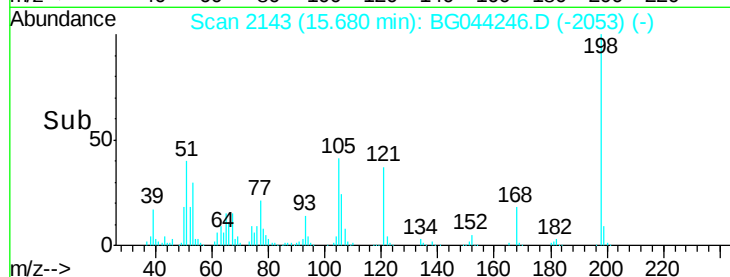
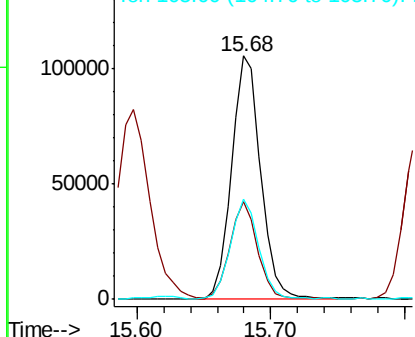
#65
4,6-Dinitro-2-methylphenol
Concen: 49.298 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.1	16.6	56.6
105	41.0	20.6	60.6

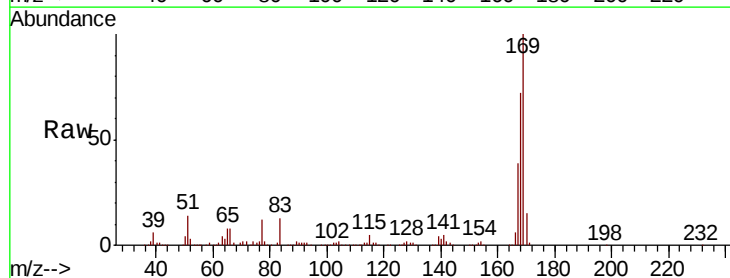


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

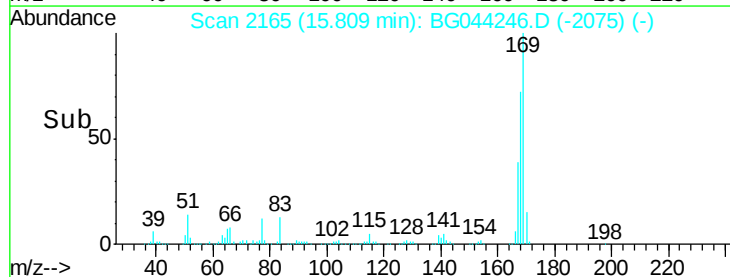
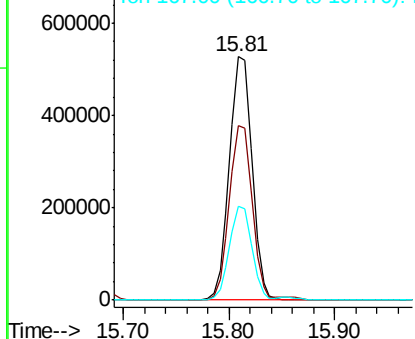


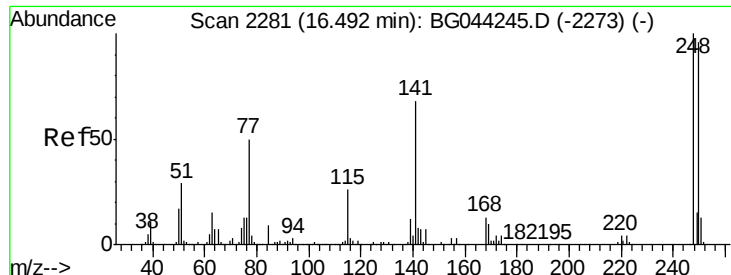
#66
n-Nitrosodiphenylamine
Concen: 48.778 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.9	57.9	86.9
167	38.8	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

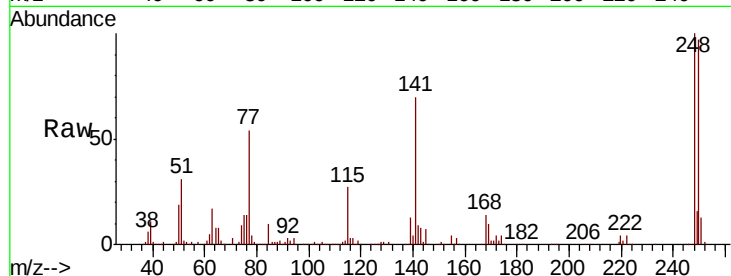




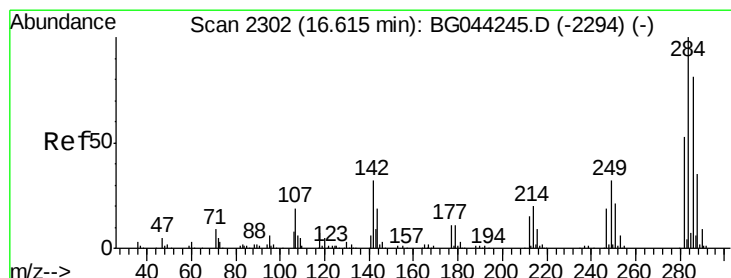
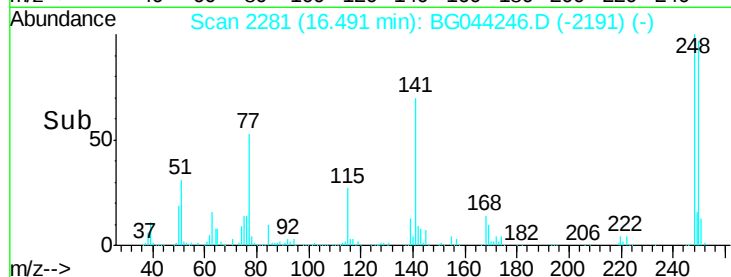
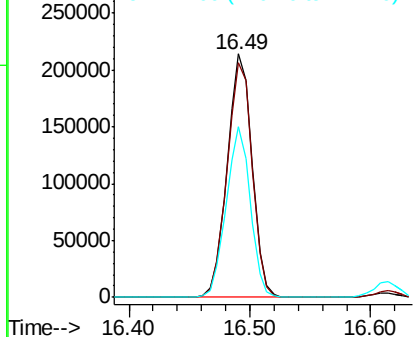
#67
4-Bromophenyl-phenylether
Concen: 49.105 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 305284
Ion Ratio Lower Upper
248 100
250 96.5 76.6 114.8
141 70.1 54.7 82.1

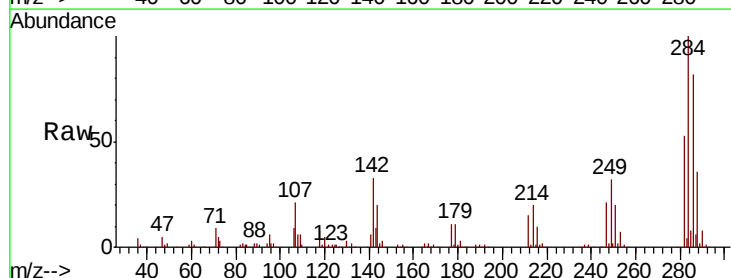


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

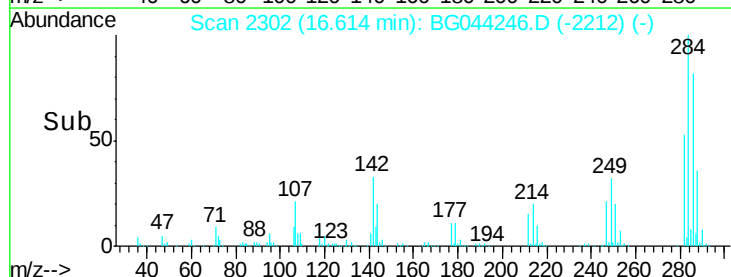
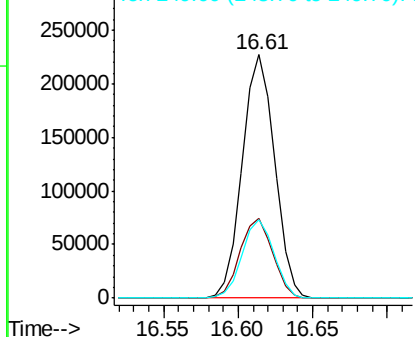


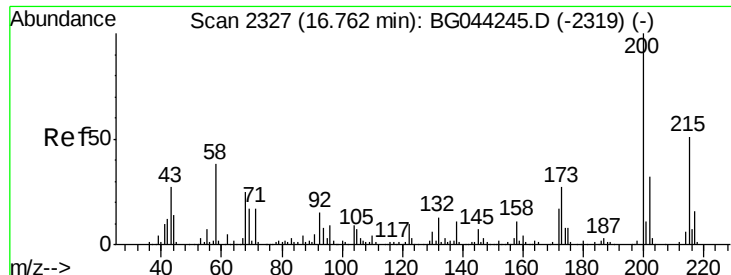
#68
Hexachlorobenzene
Concen: 49.035 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion:284 Resp: 341547
Ion Ratio Lower Upper
284 100
142 32.8 25.3 37.9
249 32.2 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: 74.532 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampled :

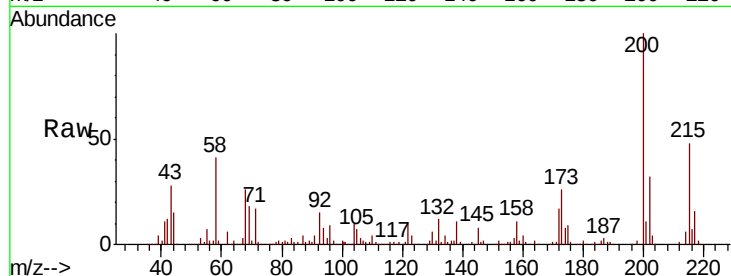
Tot Ion:200 Resp: 273680

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

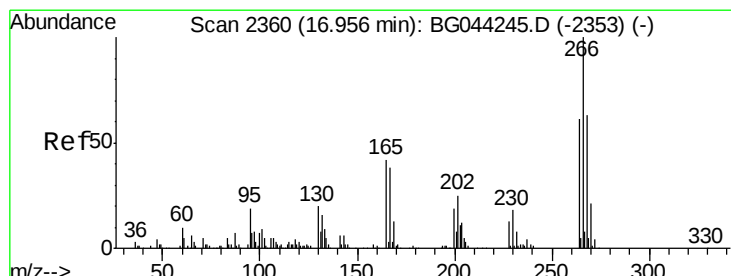
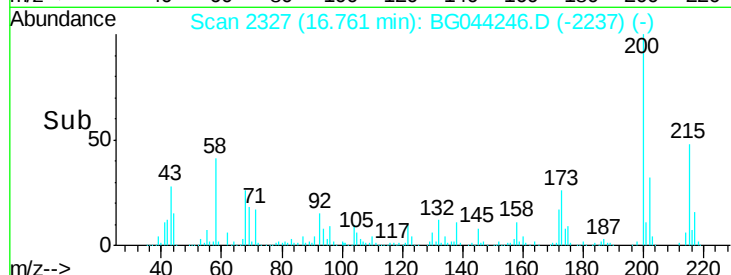
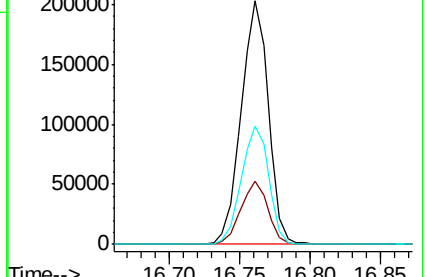
215 48.5 31.0 71.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 56.128 ng

RT: 16.95 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

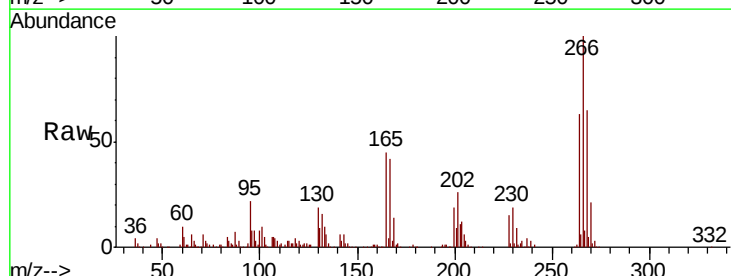
Tgt Ion:266 Resp: 170499

Ion Ratio Lower Upper

266 100

268 64.7 50.6 75.8

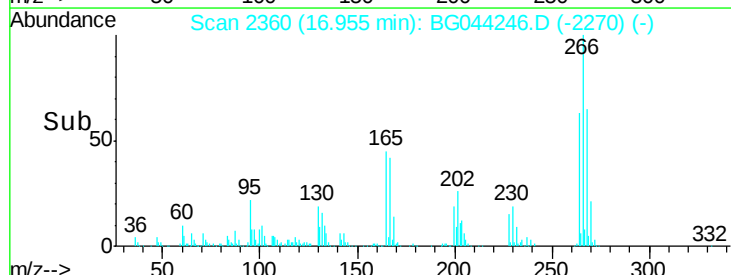
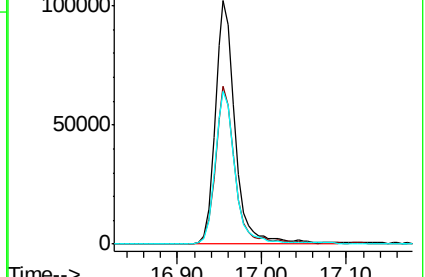
264 62.6 48.7 73.1

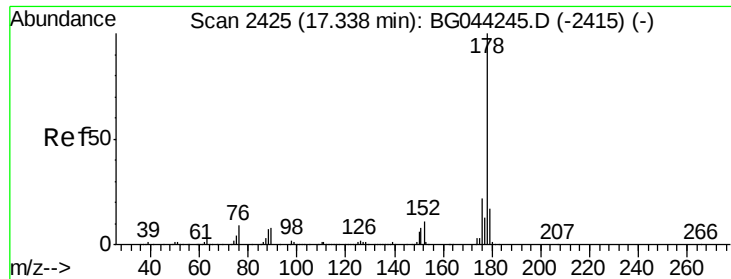


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

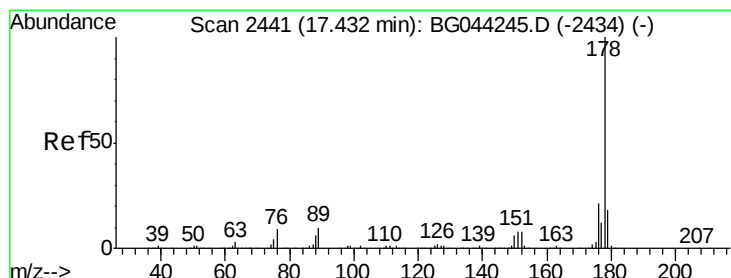
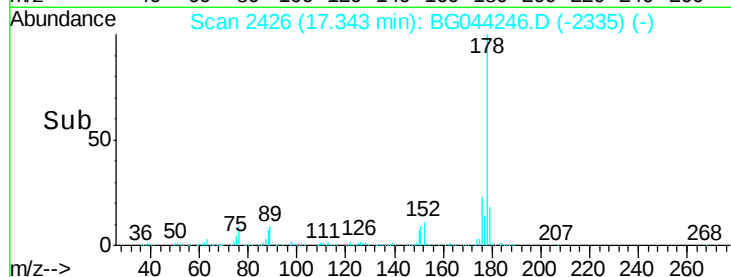
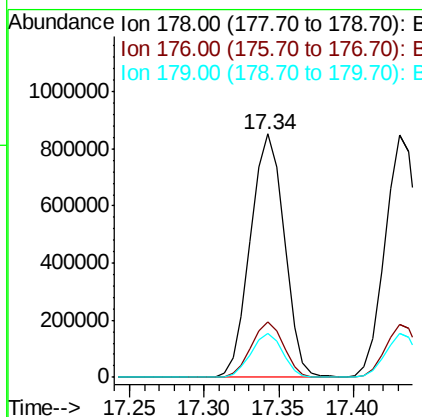
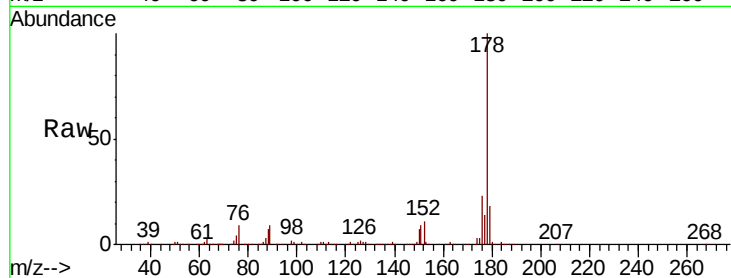




#71
Phenanthrene
Concen: 49.236 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

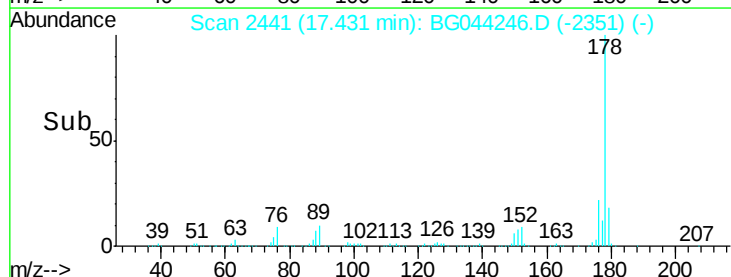
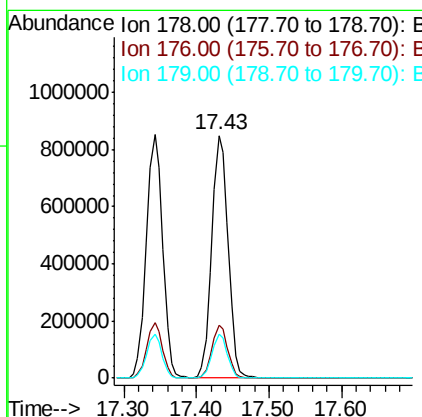
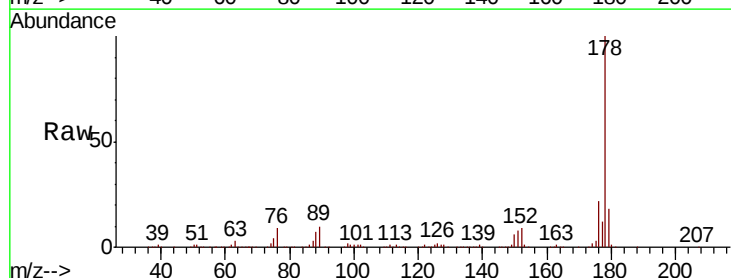
Instrument :
BNA_G
ClientSampled :

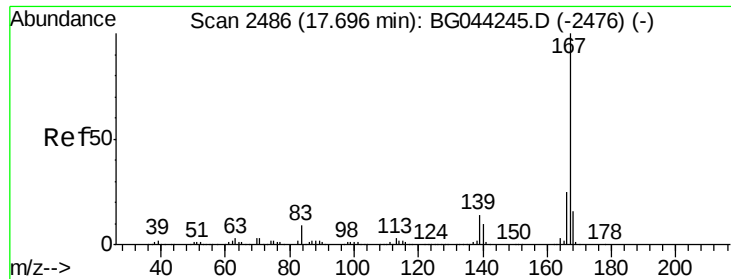
Tot Ion:178 Resp: 1341374
Ion Ratio Lower Upper
178 100
176 22.6 17.7 26.5
179 18.0 13.7 20.5



#72
Anthracene
Concen: 49.671 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion:178 Resp: 1337144
Ion Ratio Lower Upper
178 100
176 22.1 17.0 25.4
179 17.9 14.4 21.6



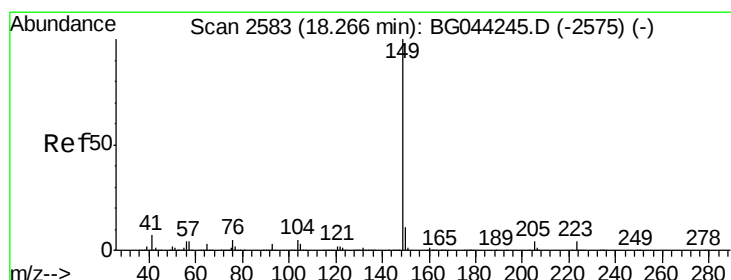
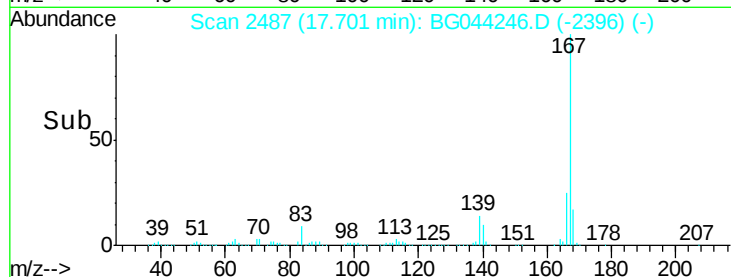
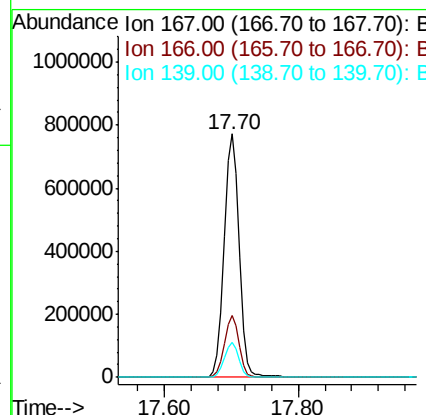
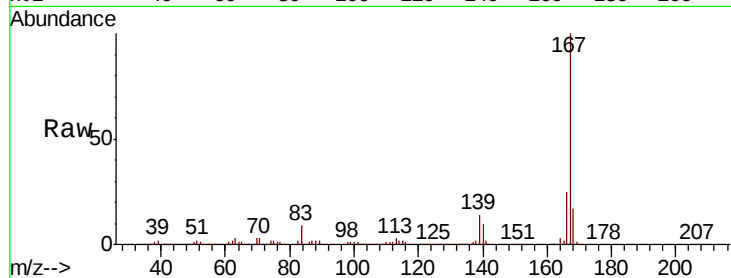


#73
 Carbazole
 Concen: 49.429 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1237378

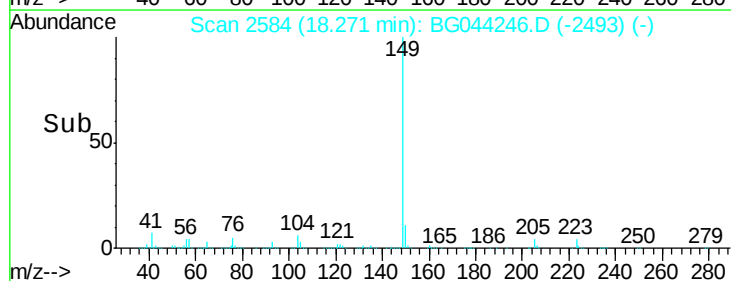
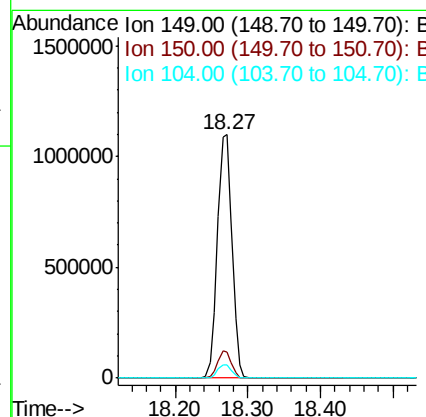
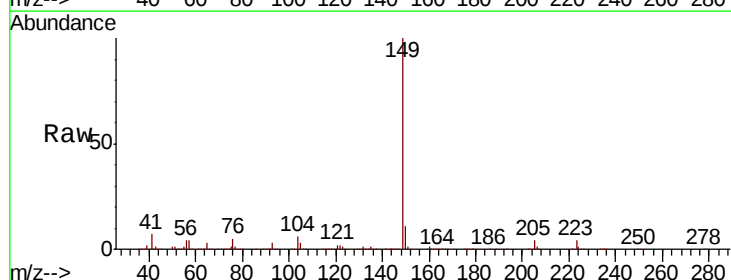
Ion	Ratio	Lower	Upper
167	100		
166	25.5	19.8	29.6
139	14.3	11.1	16.7

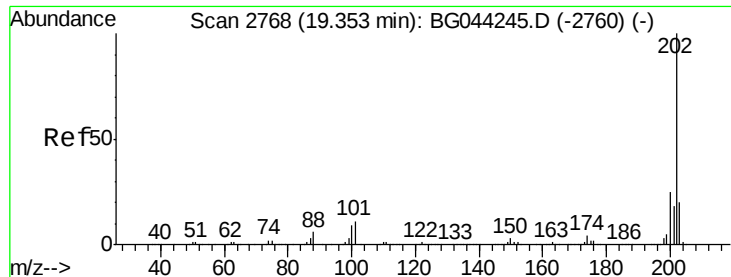


#74
 Di-n-butylphthalate
 Concen: 49.848 ng
 RT: 18.27 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion:149 Resp: 1543732

Ion	Ratio	Lower	Upper
149	100		
150	10.7	8.7	13.1
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 49.590 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

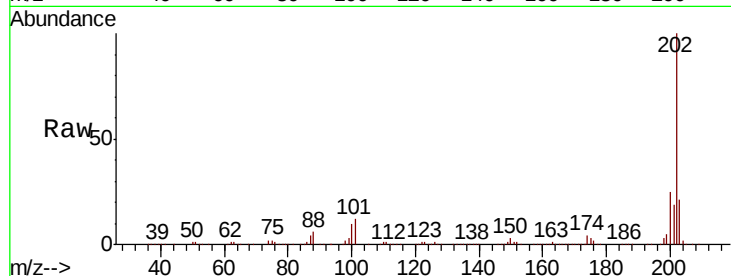
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 1562798

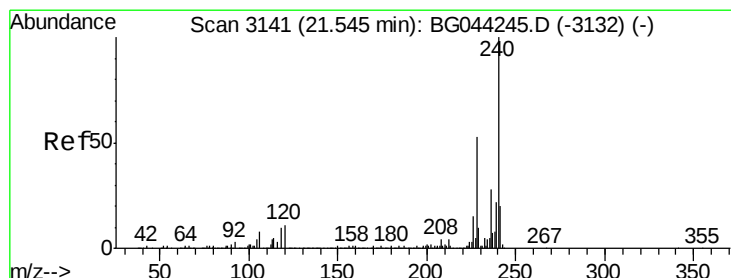
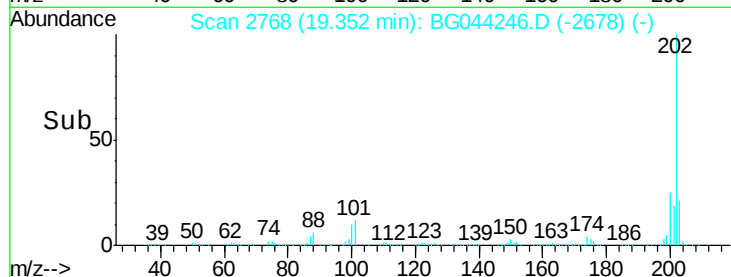
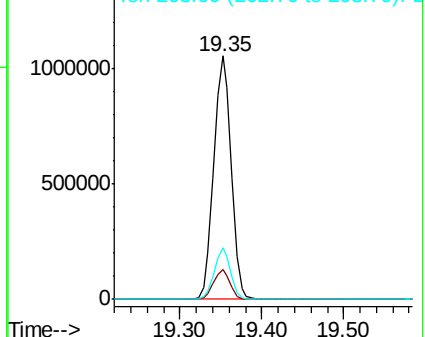
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.3
203	21.2	0.0	39.9



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: 21.55 min Scan# 3142

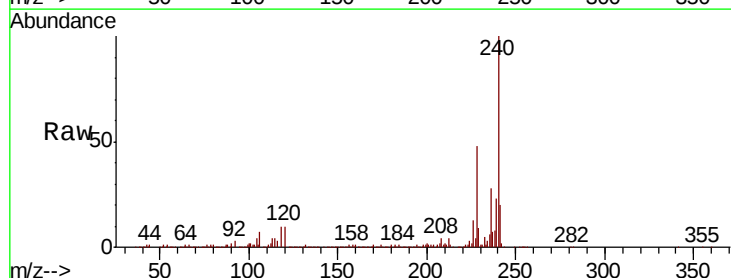
Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion:240 Resp: 478955

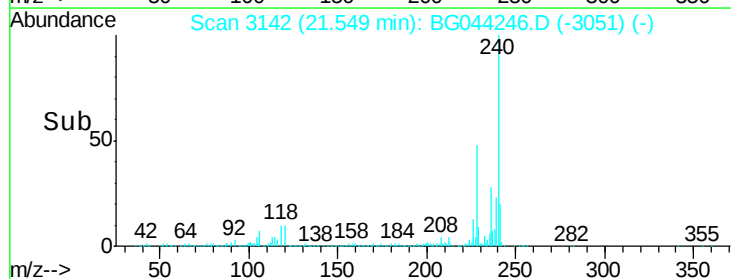
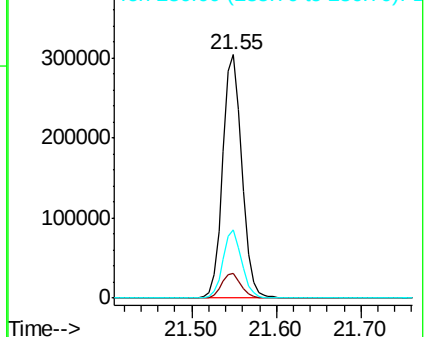
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.4	12.6
236	27.8	22.1	33.1

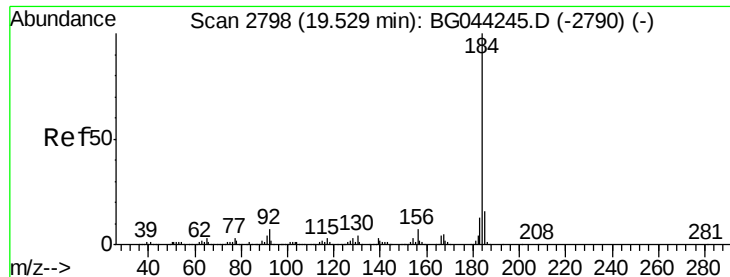


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.008 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampled :

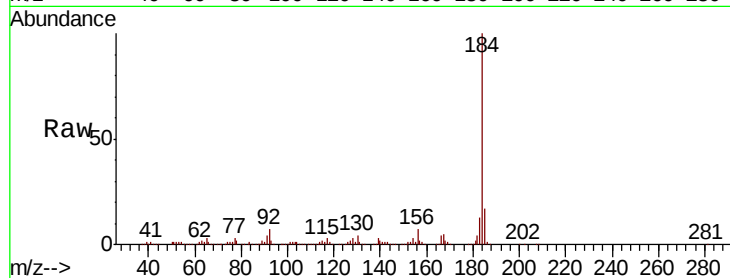
Tot Ion:184 Resp: 716666

Ion Ratio Lower Upper

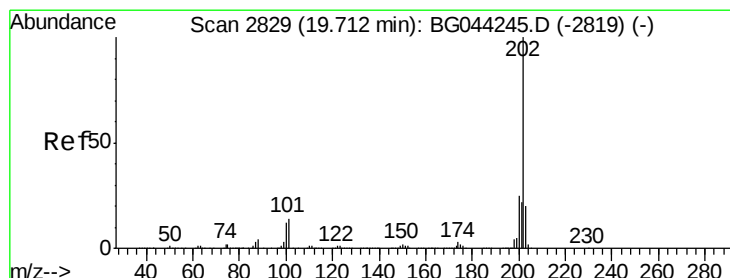
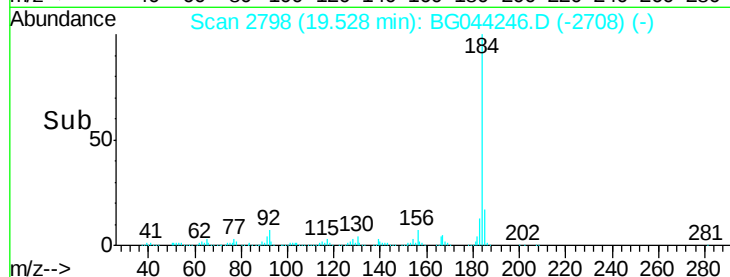
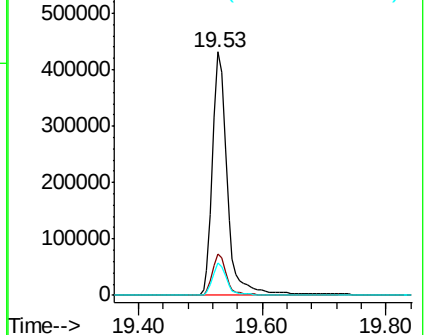
184 100

185 16.9 12.9 19.3

183 13.5 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: 49.235 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

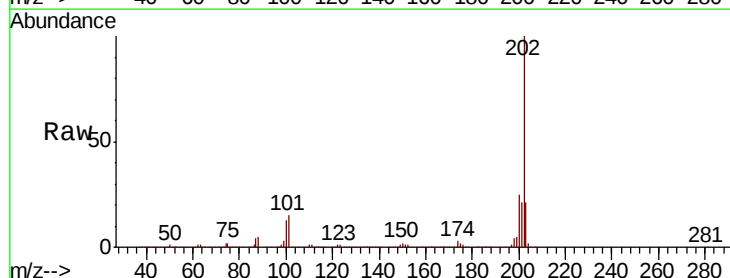
Tgt Ion:202 Resp: 1563165

Ion Ratio Lower Upper

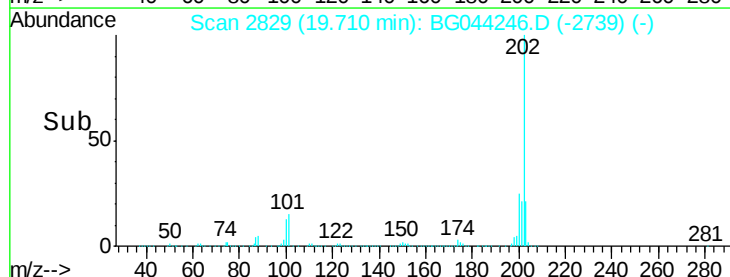
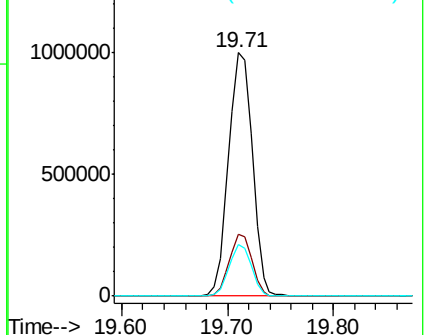
202 100

200 25.4 20.0 30.0

203 21.0 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: 100.164 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

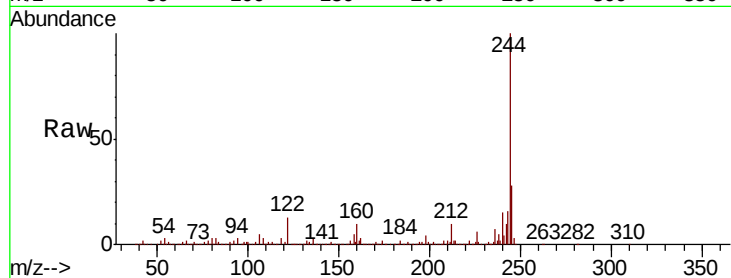
Tot Ion:244 Resp: 2155684

Ion Ratio Lower Upper

244 100

212 10.4 7.4 11.2

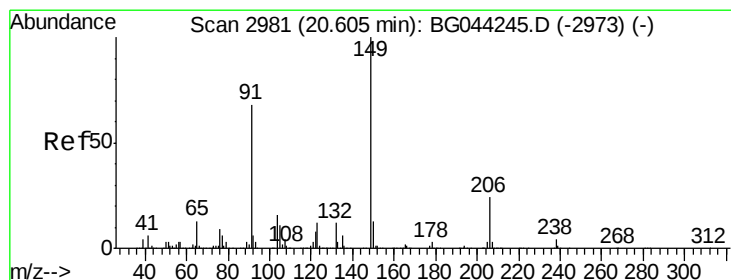
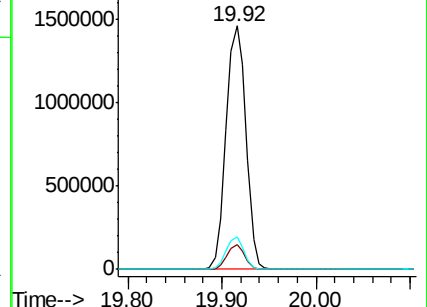
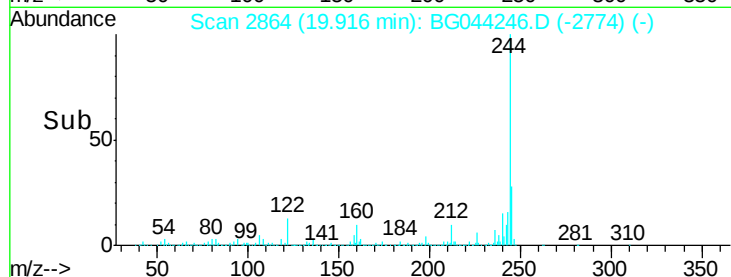
122 13.5 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

2000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.092 ng

RT: 20.60 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

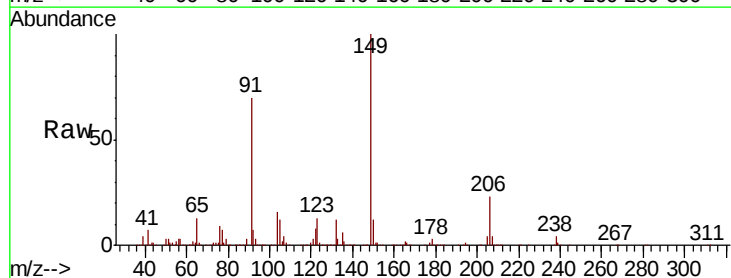
Tgt Ion:149 Resp: 738317

Ion Ratio Lower Upper

149 100

91 70.4 54.5 81.7

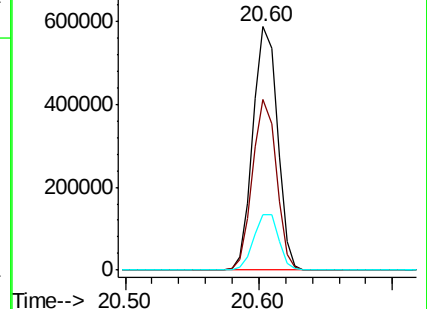
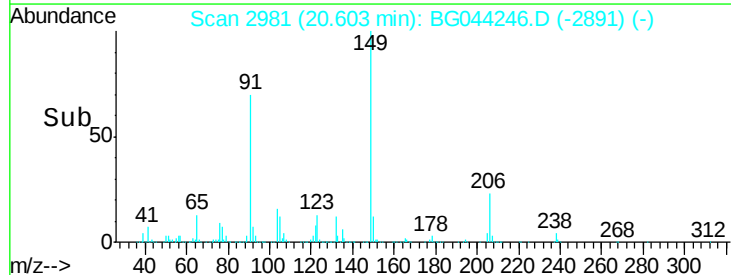
206 23.0 19.1 28.7

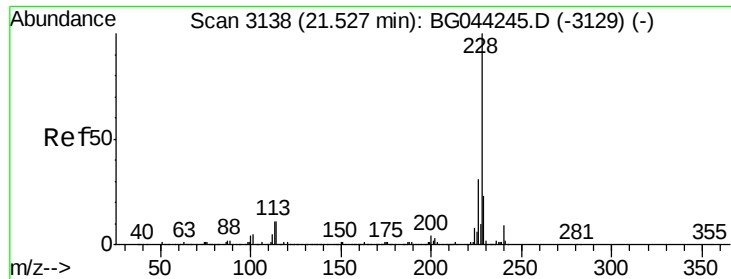


Abundance Ion 149.00 (148.70 to 149.70): E

800000 Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

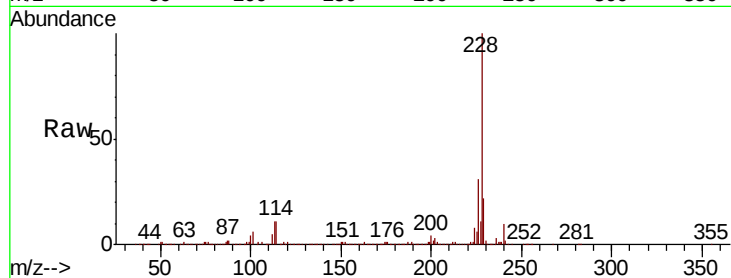




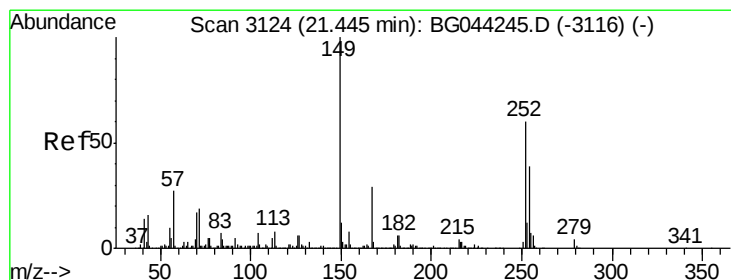
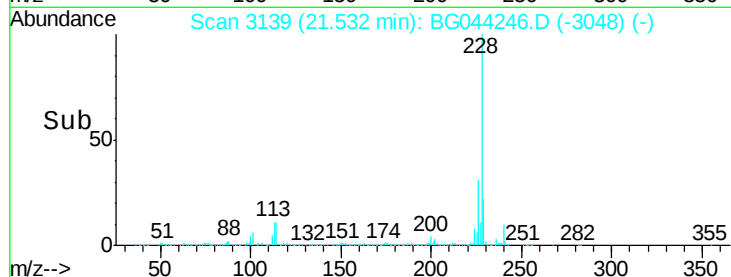
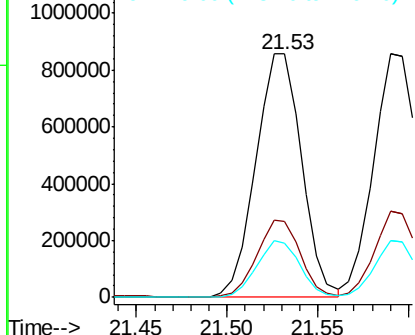
#81
Benzo(a)anthracene
Concen: 48.775 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1505436
Ion Ratio Lower Upper
228 100
226 31.4 24.7 37.1
229 22.4 18.2 27.4

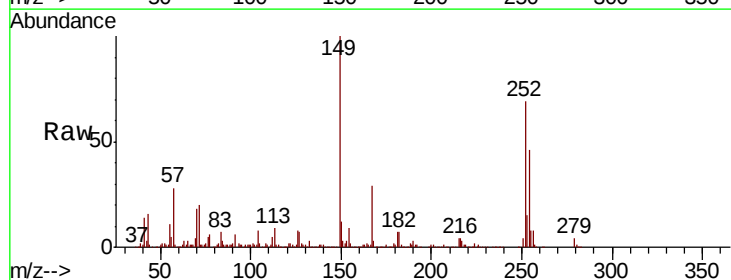


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

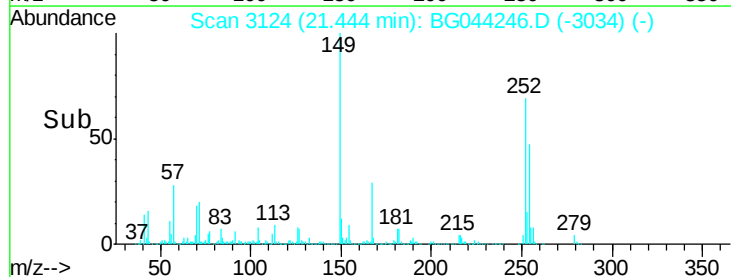
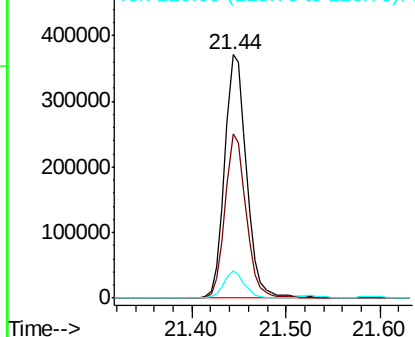


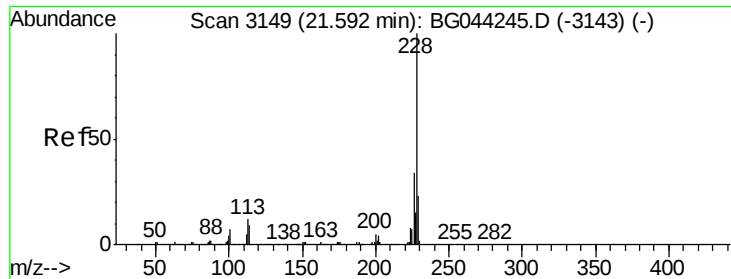
#82
3,3'-Dichlorobenzidine
Concen: 50.750 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG044246.D
Acq: 30 Jan 2020 12:34

Tgt Ion:252 Resp: 601748
Ion Ratio Lower Upper
252 100
254 67.2 52.6 78.8
126 11.2 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



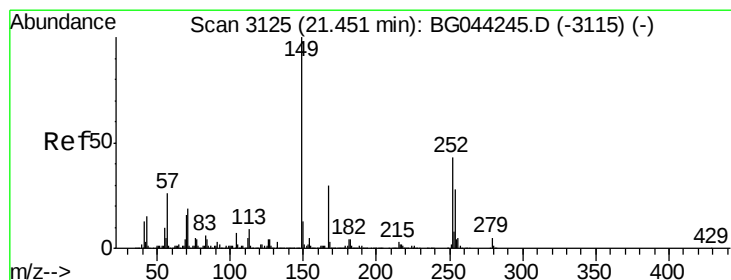
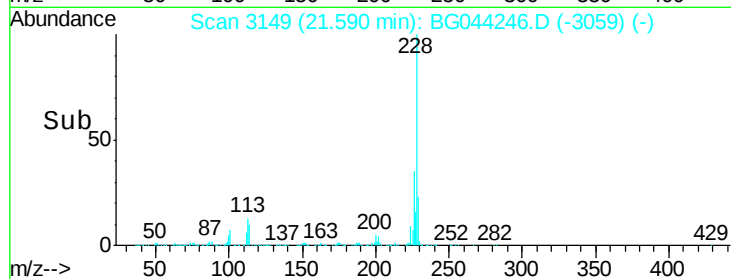
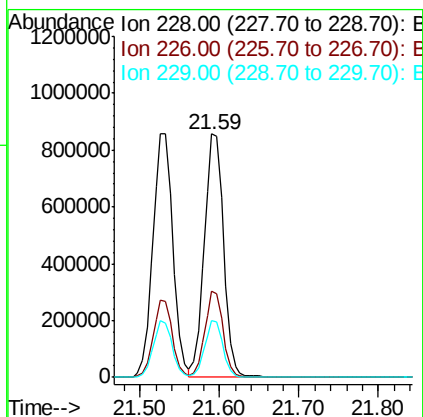
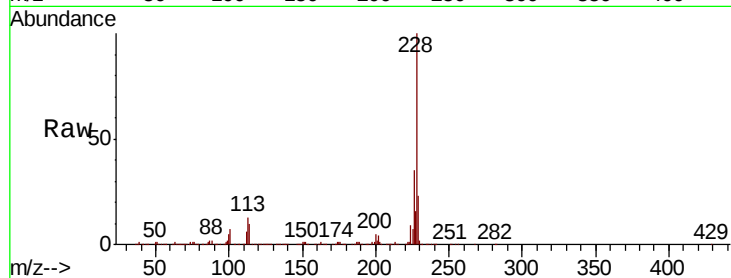


#83
 Chrvsene
 Concen: 49.011 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1452509

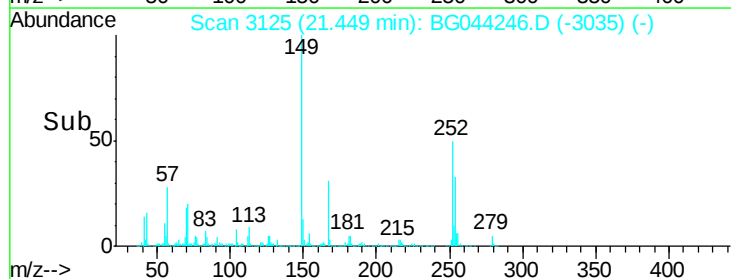
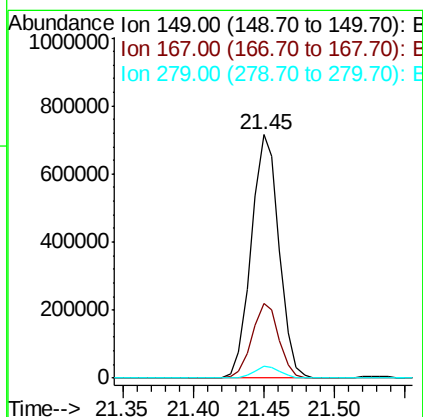
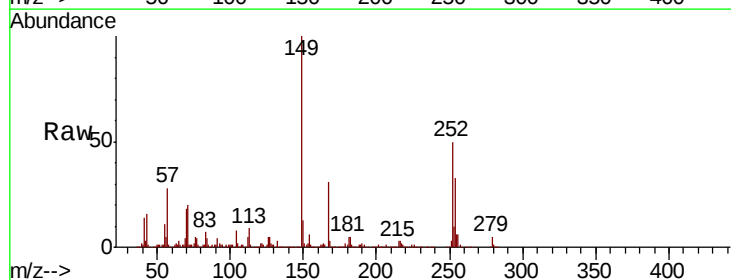
Ion	Ratio	Lower	Upper
228	100		
226	35.2	27.1	40.7
229	23.4	17.9	26.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.975 ng
 RT: 21.45 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG044246.D
 Acq: 30 Jan 2020 12:34

Tgt Ion:149 Resp: 990983

Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.0	36.0
279	4.9	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 49.716 ng

RT: 22.62 min Scan# 3325

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

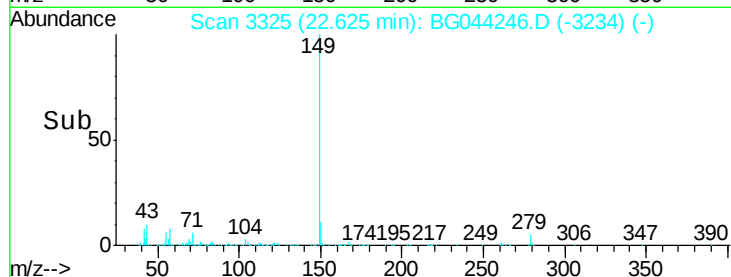
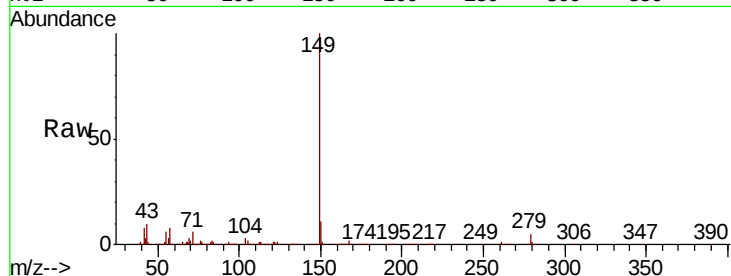
Tot Ion:149 Resp: 1739837

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

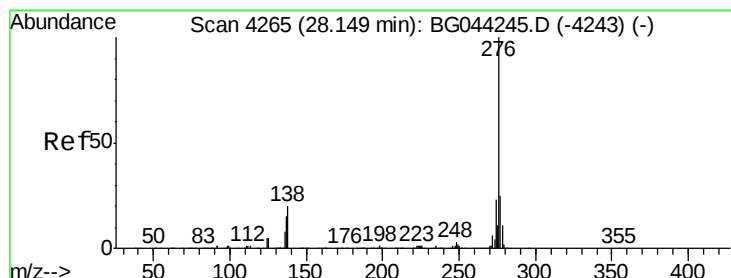
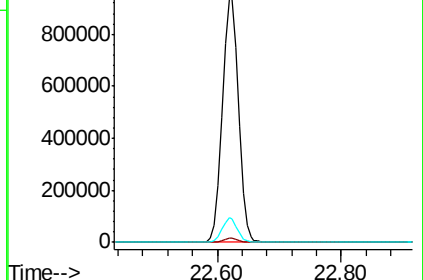
43 9.4 7.4 11.0



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.622 ng

RT: 28.15 min Scan# 4266

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

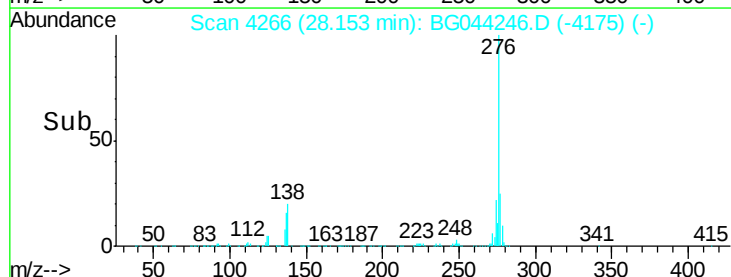
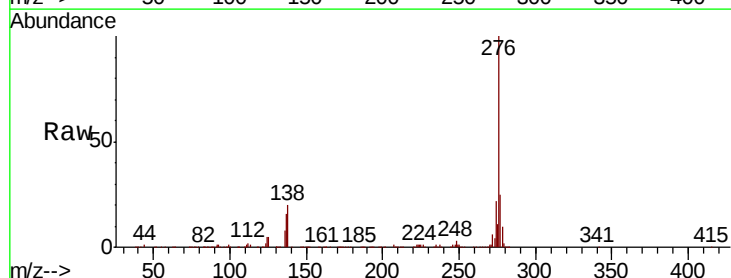
Tgt Ion:276 Resp: 1910021

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

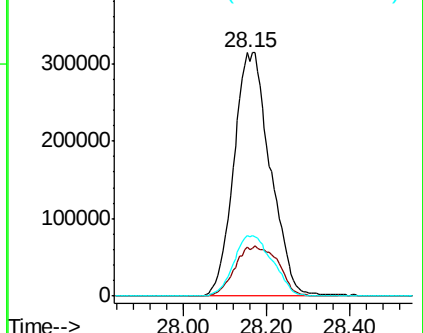
277 26.5 21.0 31.6

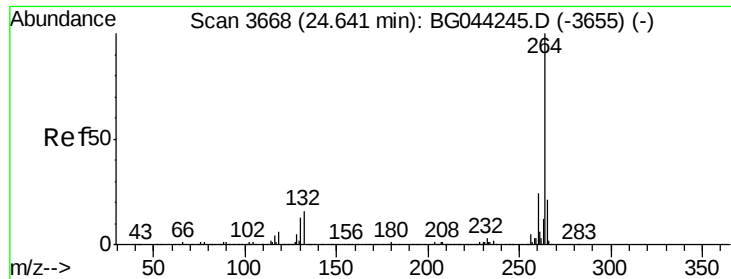


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG044246.D

Acq: 30 Jan 2020 12:34

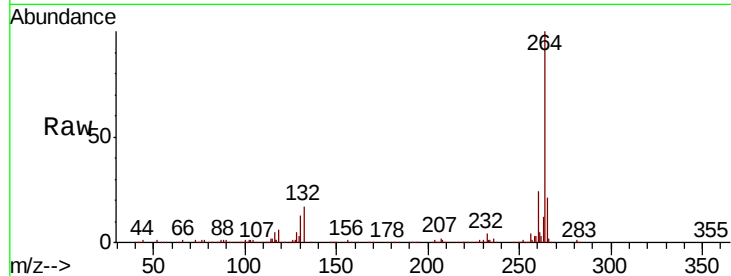
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 554470

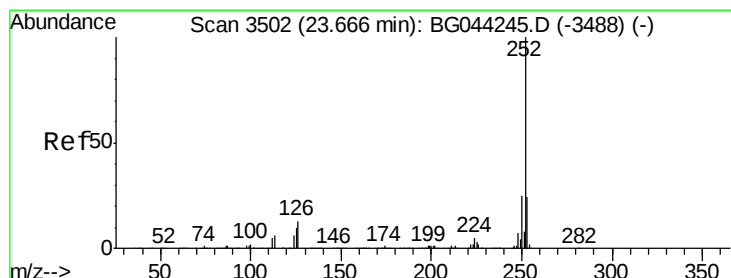
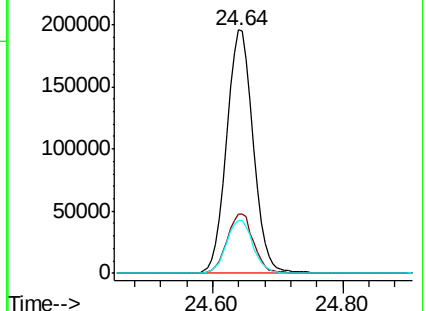
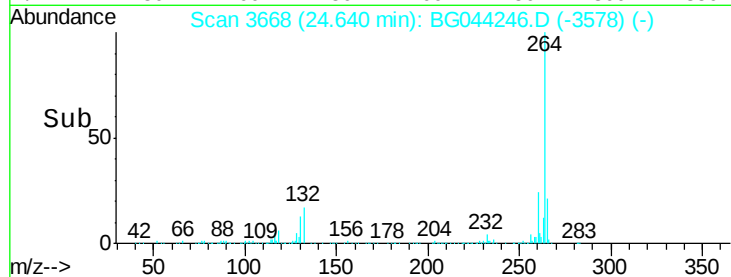
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.5	16.7	25.1



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: 49.082 ng

RT: 23.66 min Scan# 3502

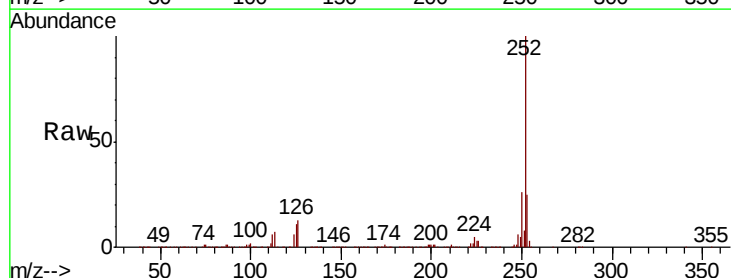
Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion:252 Resp: 1649279

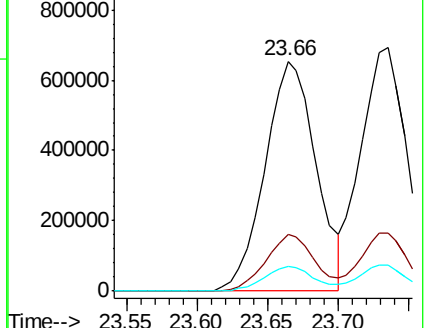
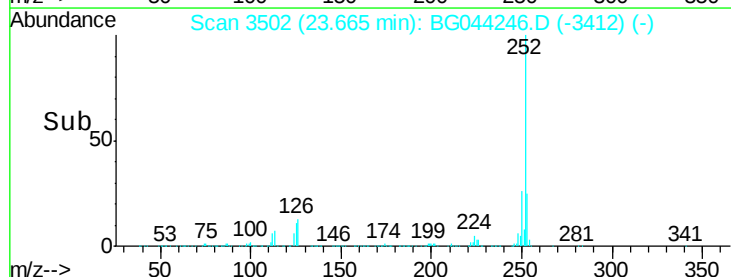
Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.2	28.8
125	10.7	8.4	12.6

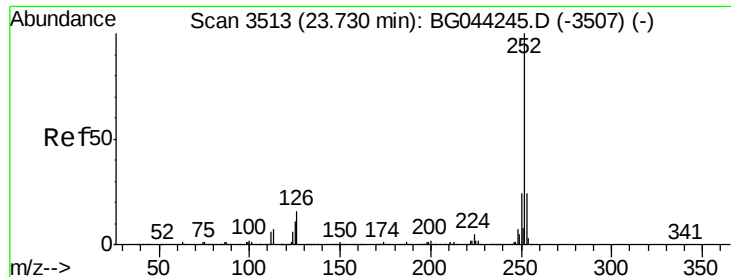


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 49.146 ng

RT: 23.74 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Instrument :

BNA_G

ClientSampleId :

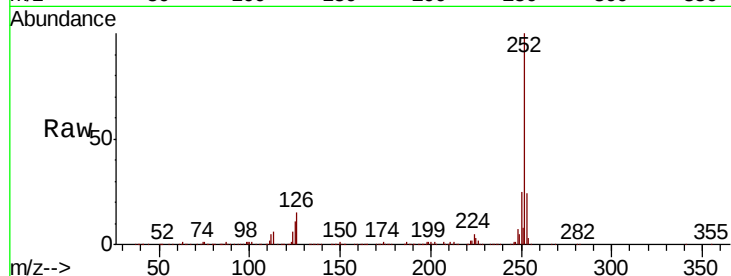
Tot Ion:252 Resp: 1581584

Ion Ratio Lower Upper

252 100

253 24.0 19.1 28.7

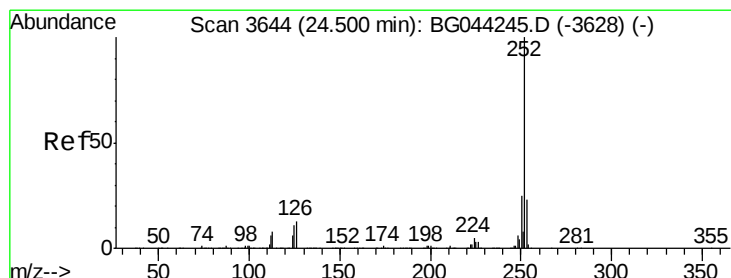
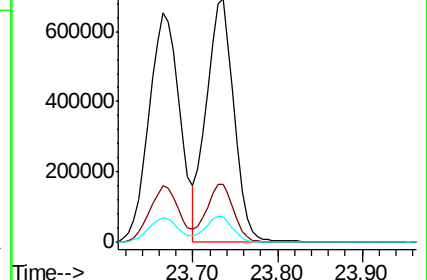
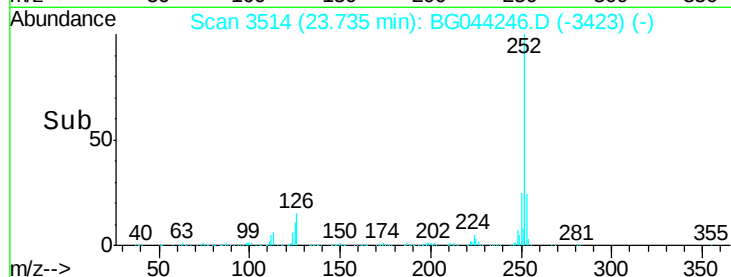
125 10.8 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.449 ng

RT: 24.50 min Scan# 3644

Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

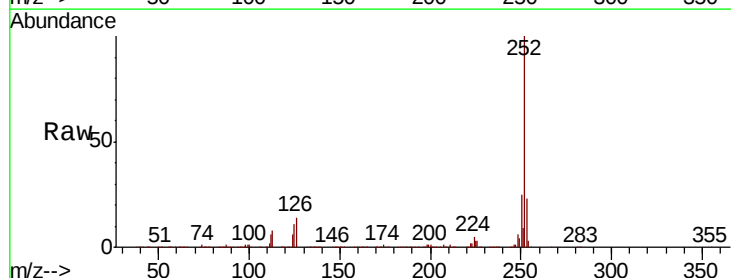
Tgt Ion:252 Resp: 1562090

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

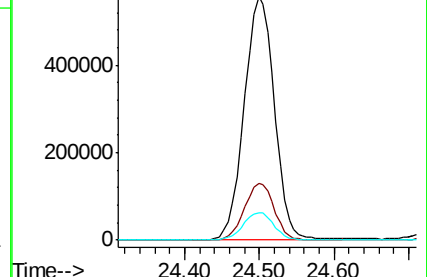
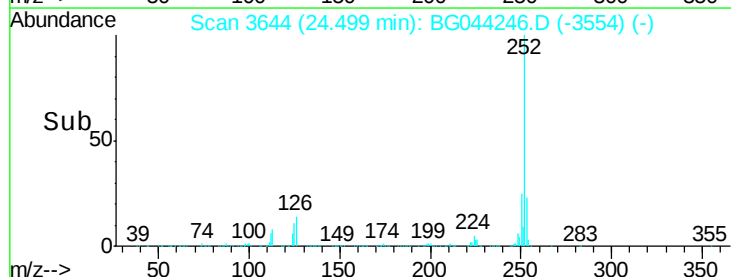
125 11.3 8.6 13.0

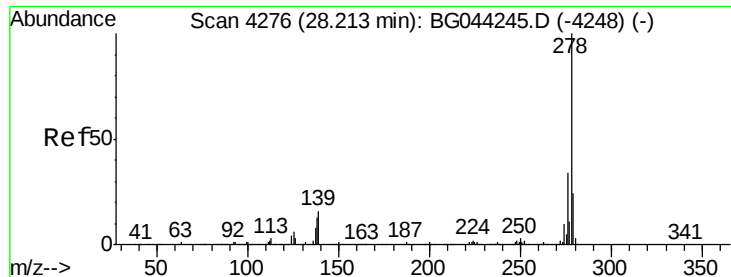


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 48.813 ng

RT: 28.22 min Scan# 4277

Delta R.T. 0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

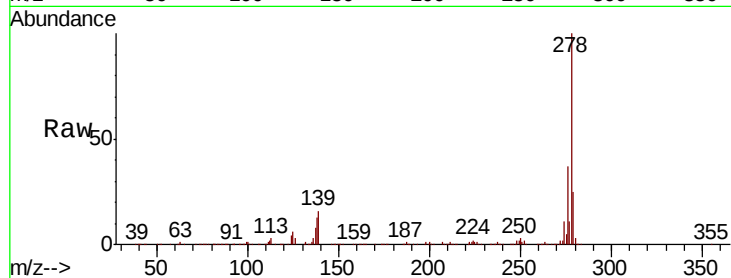
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1538222

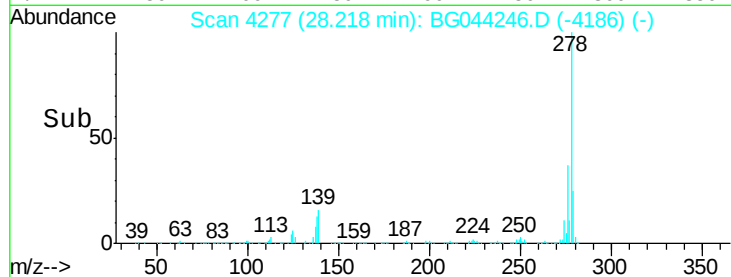
Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.7	19.1
279	25.2	19.3	28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 48.881 ng

RT: 29.25 min Scan# 4453

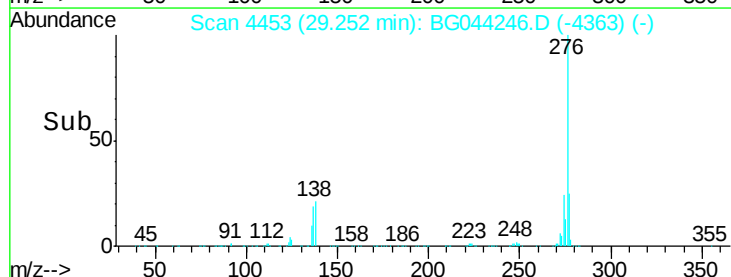
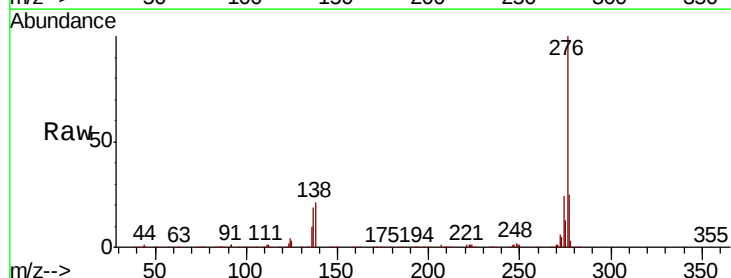
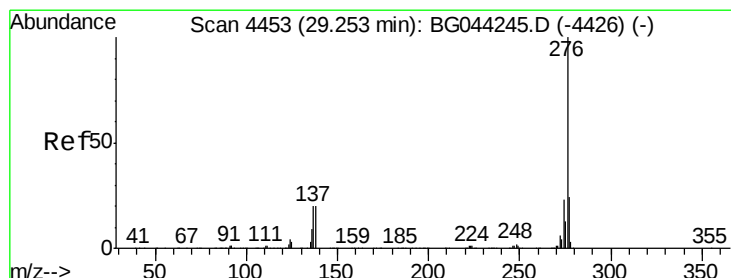
Delta R.T. -0.00 min

Lab File: BG044246.D

Acq: 30 Jan 2020 12:34

Tgt Ion:276 Resp: 1542396

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.8	28.2
138	21.5	16.2	24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

Time-->