

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044245.D
 Acq On : 30 Jan 2020 11:55
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 15:25:36 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	103975	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	441092	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	281029	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	584020	20.00	ng	0.00
76) Chrysene-d12	21.54	240	509308	20.00	ng	0.00
87) Perylene-d12	24.64	264	591551	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	487257	80.53	ng	0.00
7) Phenol-d6	7.09	99	655524	79.79	ng	0.00
23) Nitrobenzene-d5	9.07	82	625721	78.42	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	259309	75.94	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1356587	79.62	ng	0.00
79) Terphenyl-d14	19.92	244	1877968	82.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	109609	40.356	ng	100
3) Pyridine	3.78	79	317473	44.112	ng	100
4) n-Nitrosodimethylamine	3.70	42	119516	38.926	ng	100
6) Aniline	7.24	93	410668	39.939	ng	100
8) 2-Chlorophenol	7.48	128	269776	39.629	ng	100
9) Benzaldehyde	7.05	77	177124	45.629	ng	100
10) Phenol	7.11	94	325625	39.044	ng	100
11) bis(2-Chloroethyl)ether	7.34	93	276115	39.079	ng	100
12) 1,3-Dichlorobenzene	7.81	146	315198	39.188	ng	100
13) 1,4-Dichlorobenzene	7.95	146	316085	39.756	ng	100
14) 1,2-Dichlorobenzene	8.27	146	299836	39.496	ng	100
15) Benzyl Alcohol	8.15	79	234505	38.848	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	375708	39.061	ng	100
17) 2-Methylphenol	8.37	107	231177	38.900	ng	100
18) Hexachloroethane	9.00	117	116948	38.889	ng	100
19) n-Nitroso-di-n-propylamine	8.72	70	219013	38.610	ng	100
20) 3+4-Methylphenols	8.69	107	323302	39.186	ng	100
22) Acetophenone	8.74	105	428851	38.499	ng	100
24) Nitrobenzene	9.11	77	301809	37.750	ng	100
25) Isophorone	9.64	82	580497	37.548	ng	100
26) 2-Nitrophenol	9.83	139	160853	38.171	ng	100
27) 2,4-Dimethylphenol	9.89	122	224551	38.276	ng	100
28) bis(2-Chloroethoxy)methane	10.12	93	391033	38.173	ng	100
29) 2,4-Dichlorophenol	10.36	162	270548	37.997	ng	100
30) 1,2,4-Trichlorobenzene	10.58	180	308241	38.088	ng	100
31) Naphthalene	10.77	128	853231	38.408	ng	100
32) Benzoic acid	10.06	122	117119	32.938	ng	100
33) 4-Chloroaniline	10.87	127	387006	37.355	ng	100
34) Hexachlorobutadiene	11.06	225	191479	38.576	ng	100
35) Caprolactam	11.64	113	97658	36.939	ng	100
36) 4-Chloro-3-methylphenol	12.00	107	279694	37.182	ng	100
37) 2-Methylnaphthalene	12.38	142	631978	37.998	ng	100
38) 1-Methylnaphthalene	12.60	142	597926	37.769	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	338683	38.790	ng	100

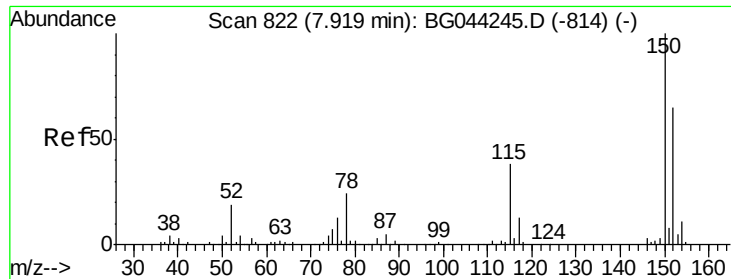
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044245.D
 Acq On : 30 Jan 2020 11:55
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 15:25:36 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	12.73	237	167732	39.090	nq	100
43) 2,4,6-Trichlorophenol	12.99	196	219544	38.717	nq	100
44) 2,4,5-Trichlorophenol	13.06	196	225099	38.892	nq	100
46) 1,1'-Biphenyl	13.39	154	810452	38.556	nq	100
47) 2-Chloronaphthalene	13.43	162	639906	37.810	nq	100
48) 2-Nitroaniline	13.62	65	188519	37.125	nq	100
49) Acenaphthylene	14.28	152	945676	38.206	nq	100
50) Dimethylphthalate	14.01	163	800108	37.826	nq	100
51) 2,6-Dinitrotoluene	14.12	165	176297	37.041	nq	100
52) Acenaphthene	14.62	154	606099	37.823	nq	100
53) 3-Nitroaniline	14.45	138	197192	37.287	nq	100
54) 2,4-Dinitrophenol	14.66	184	92294	38.234	nq	100
55) Dibenzofuran	14.95	168	924333	38.305	nq	100
56) 4-Nitrophenol	14.77	139	147108	37.684	nq	100
57) 2,4-Dinitrotoluene	14.91	165	246630	37.008	nq	100
58) Fluorene	15.60	166	722681	37.875	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	199764	39.401	nq	100
60) Diethylphthalate	15.38	149	793026	37.476	nq	100
61) 4-Chlorophenyl-phenylether	15.60	204	392932	37.878	nq	100
62) 4-Nitroaniline	15.62	138	192695	36.471	nq	100
63) Azobenzene	15.89	77	698475	37.828	nq	100
65) 4,6-Dinitro-2-methylphenol	15.68	198	132265	37.949	nq	100
66) n-Nitrosodiphenylamine	15.81	169	662508	38.632	nq	100
67) 4-Bromophenyl-phenylether	16.49	248	256985	38.526	nq	100
68) Hexachlorobenzene	16.62	284	286163	38.291	nq	100
69) Atrazine	16.76	200	231172	58.676	nq	100
70) Pentachlorophenol	16.96	266	141111	43.296	nq	100
71) Phenanthrene	17.34	178	1140241	39.008	nq	100
72) Anthracene	17.43	178	1125172	38.955	nq	100
73) Carbazole	17.70	167	1041875	38.790	nq	100
74) Di-n-butylphthalate	18.27	149	1314606	39.564	nq	100
75) Fluoranthene	19.35	202	1332931	39.421	nq	100
77) Benzidine	19.53	184	641554	54.726	nq	100
78) Pyrene	19.71	202	1333466	39.497	nq	100
80) Butylbenzylphthalate	20.60	149	611883	39.040	nq	100
81) Benzo(a)anthracene	21.53	228	1272852	38.781	nq	100
82) 3,3'-Dichlorobenzidine	21.44	252	509974	40.447	nq	100
83) Chrysene	21.59	228	1237007	39.252	nq	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	840439	39.060	nq	100
85) Di-n-octyl phthalate	22.62	149	1462866	39.310	nq	100
86) Indeno(1,2,3-cd)pyrene	28.15	276	1575614	37.719	nq	100
88) Benzo(b)fluoranthene	23.67	252	1366149	38.108	nq	100
89) Benzo(k)fluoranthene	23.73	252	1354866	39.462	nq	100
90) Benzo(a)pyrene	24.50	252	1305010	38.721	nq	100
91) Dibenzo(a,h)anthracene	28.21	278	1272841	37.860	nq	100
92) Benzo(g,h,i)perylene	29.25	276	1273155	37.819	nq	100

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

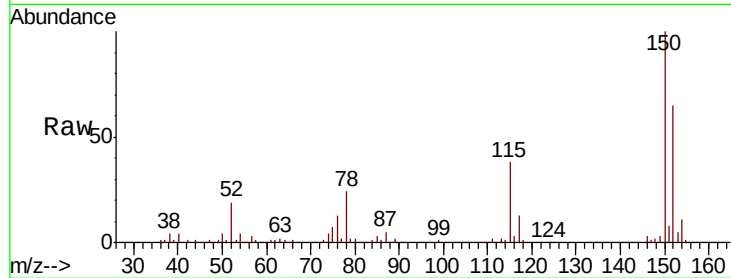


#1

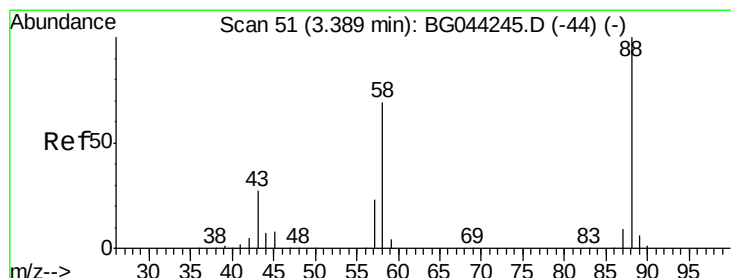
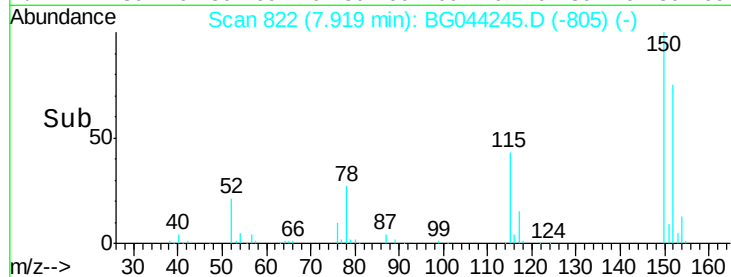
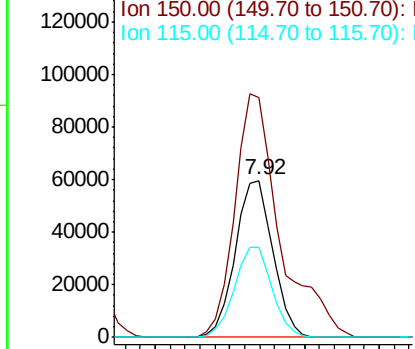
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 103975
Ion Ratio Lower Upper
152 100
150 153.2 122.6 183.8
115 57.5 46.0 69.0



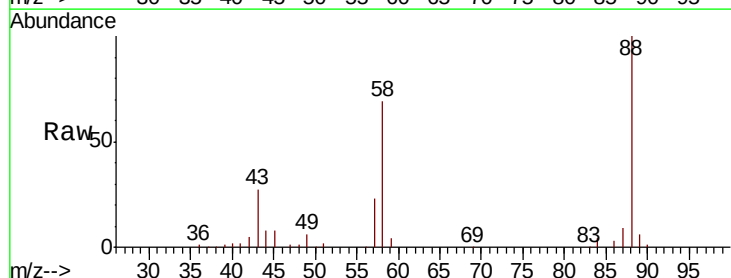
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



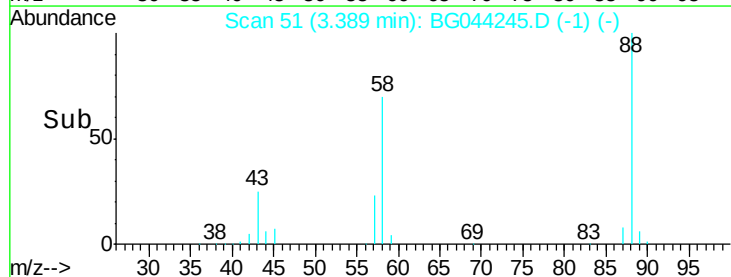
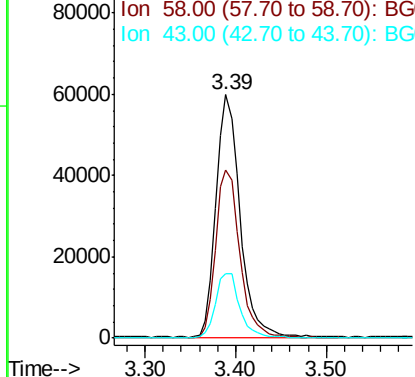
#2

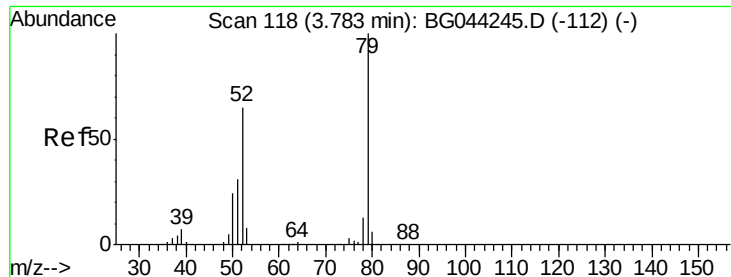
1,4-Dioxane
Concen: 40.356 ng
RT: 3.39 min Scan# 51
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion: 88 Resp: 109609
Ion Ratio Lower Upper
88 100
58 69.7 55.8 83.6
43 27.0 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: 44.112 ng

RT: 3.78 min Scan# 118

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

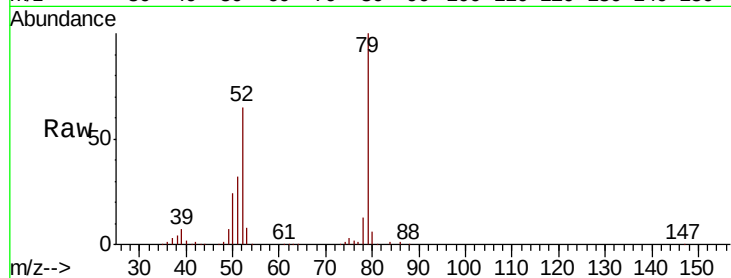
Tot Ion: 79 Resp: 317473

Ion Ratio Lower Upper

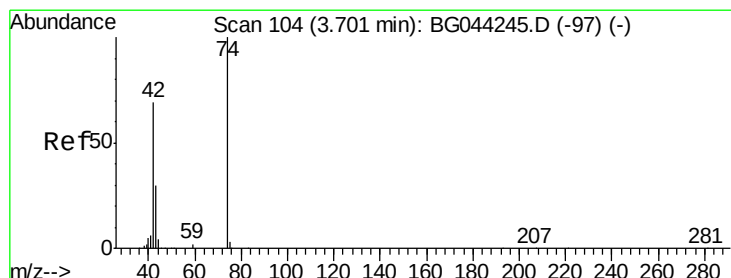
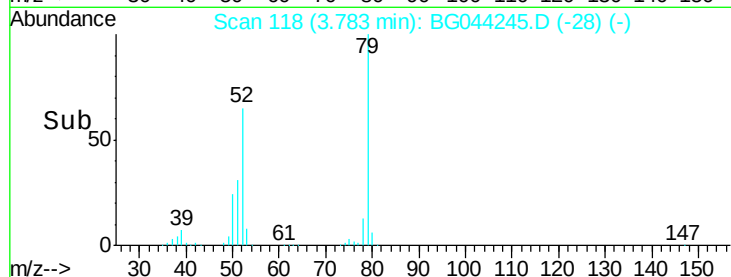
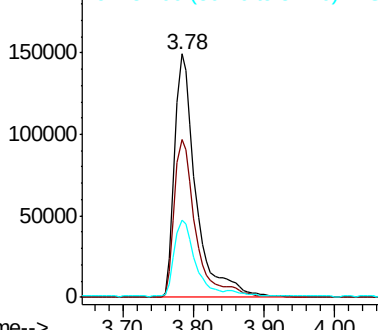
79 100

52 64.9 51.9 77.9

51 31.6 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: 38.926 ng

RT: 3.70 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

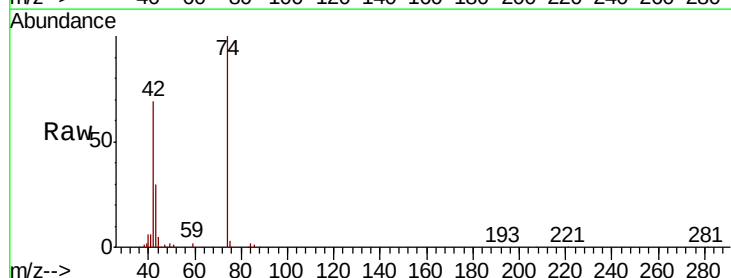
Tgt Ion: 42 Resp: 119516

Ion Ratio Lower Upper

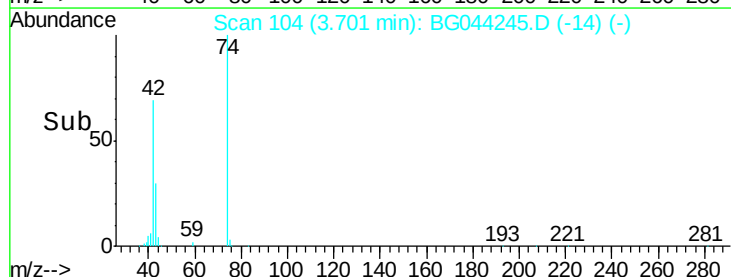
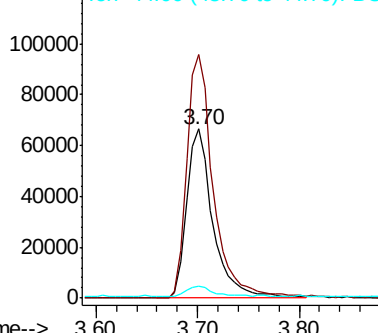
42 100

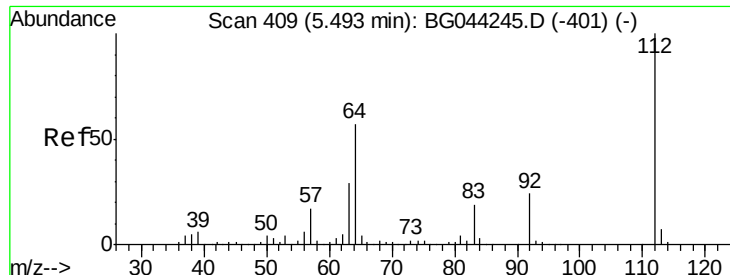
74 143.9 115.1 172.7

44 7.0 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: 80.530 ng

RT: 5.49 min Scan# 409

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

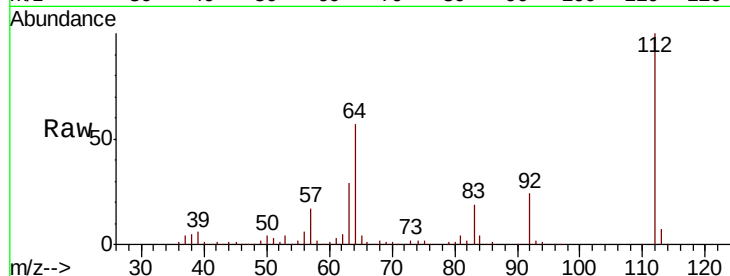
Tot Ion:112 Resp: 487257

Ion Ratio Lower Upper

112 100

64 56.8 45.4 68.2

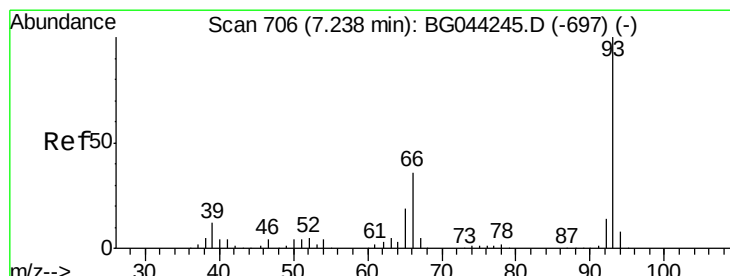
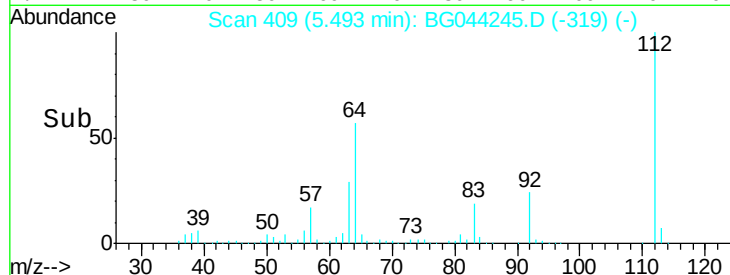
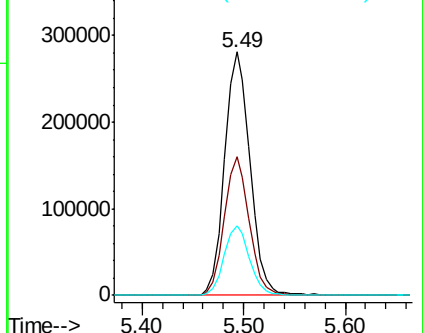
63 28.6 22.9 34.3



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: 39.939 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

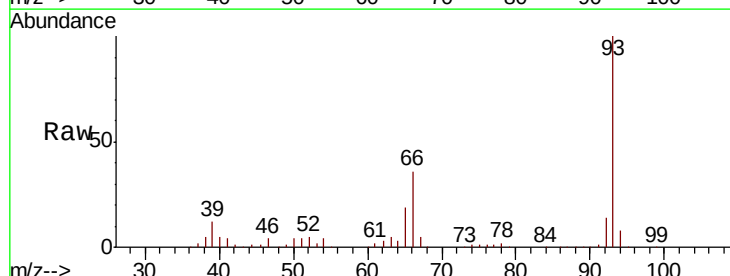
Tgt Ion: 93 Resp: 410668

Ion Ratio Lower Upper

93 100

66 35.9 28.7 43.1

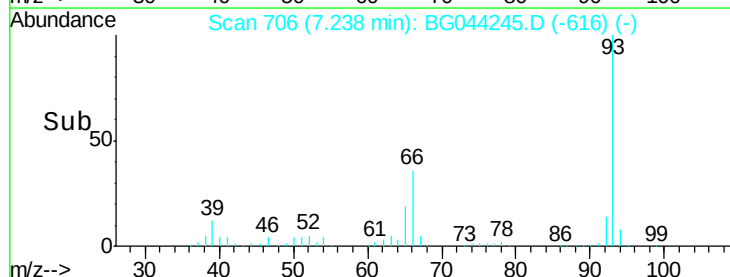
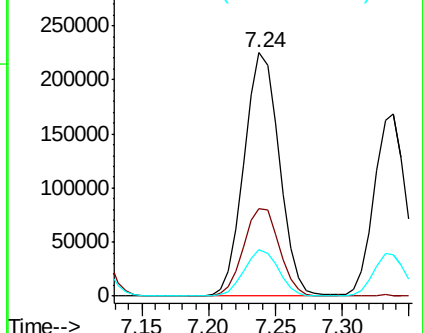
65 19.2 15.4 23.0

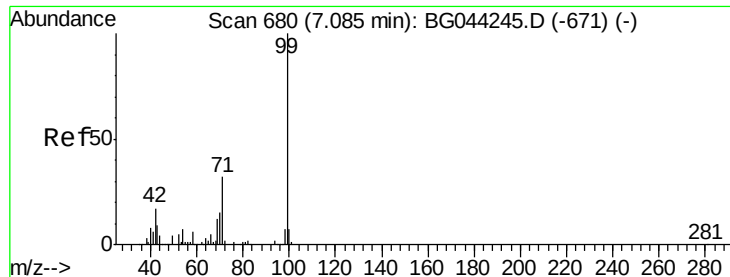


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.788 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampled :

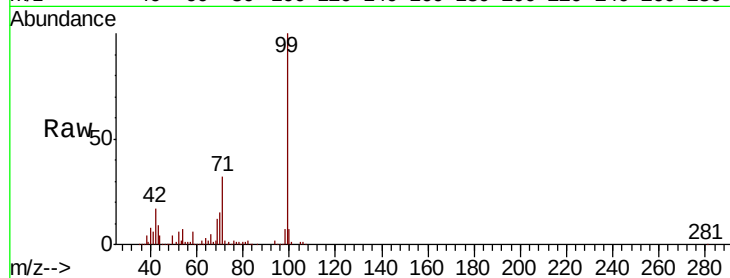
Tot Ion: 99 Resp: 655524

Ion Ratio Lower Upper

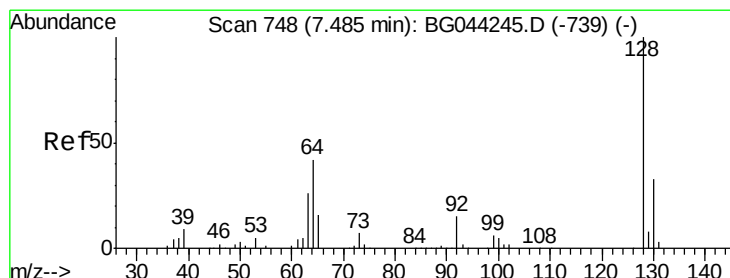
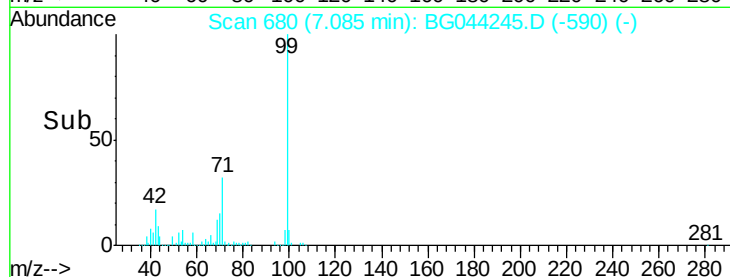
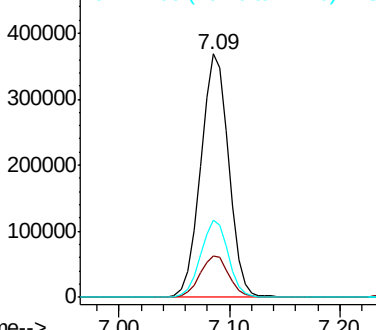
99 100

42 17.2 13.8 20.6

71 31.9 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: 39.629 ng

RT: 7.48 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

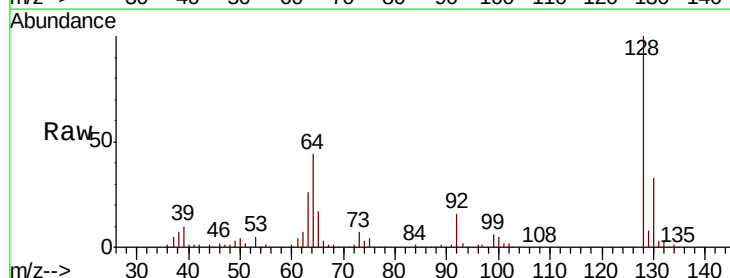
Tgt Ion: 128 Resp: 269776

Ion Ratio Lower Upper

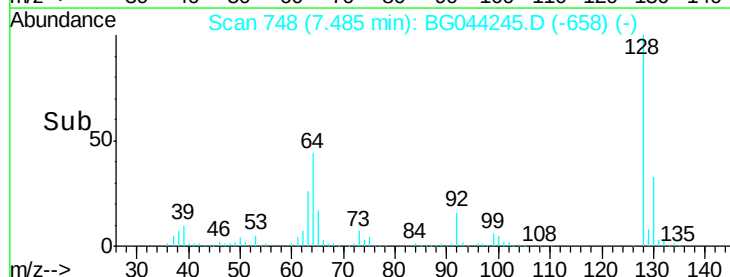
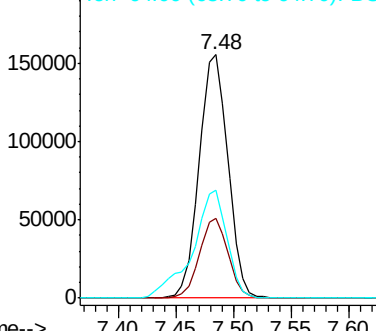
128 100

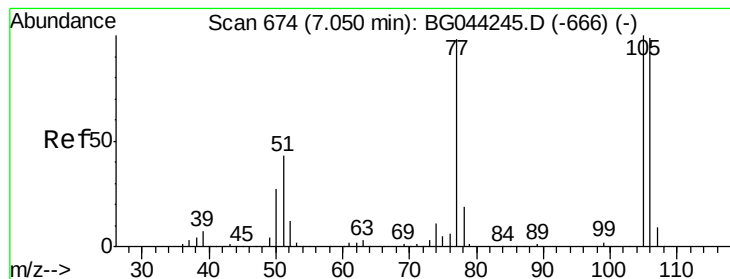
130 32.5 12.5 52.5

64 44.2 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: 45.629 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampled :

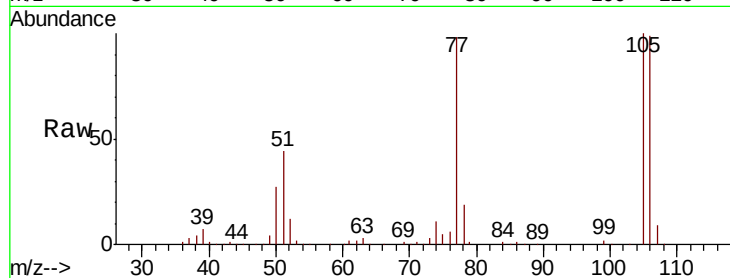
Tot Ion: 77 Resp: 177124

Ion Ratio Lower Upper

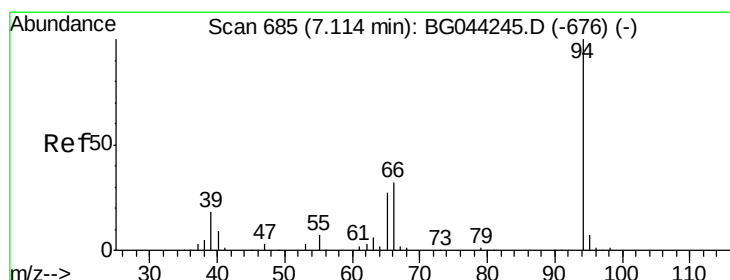
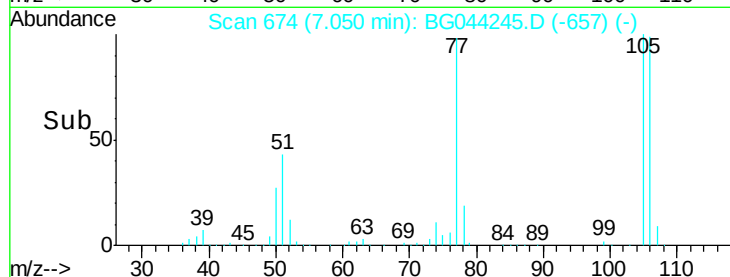
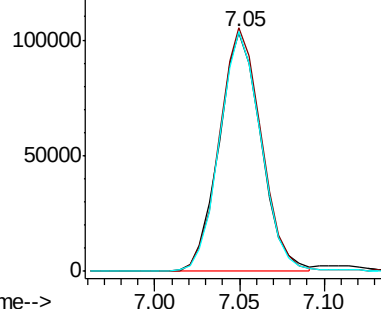
77 100

105 102.0 82.0 122.0

106 100.7 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: 39.044 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

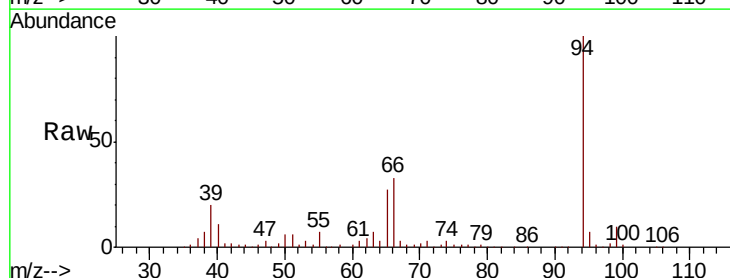
Tgt Ion: 94 Resp: 325625

Ion Ratio Lower Upper

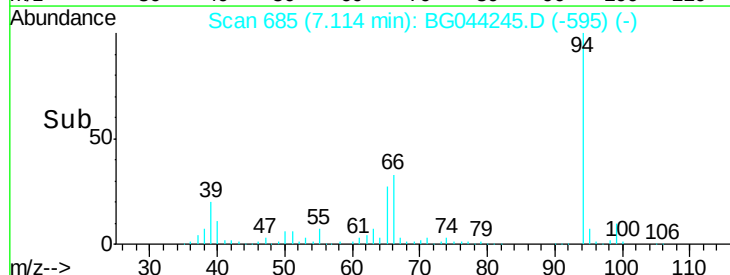
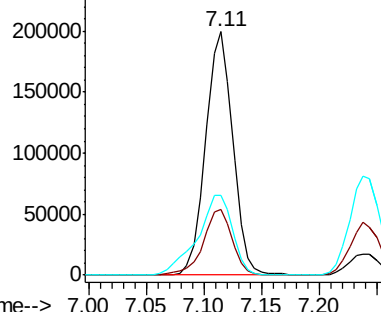
94 100

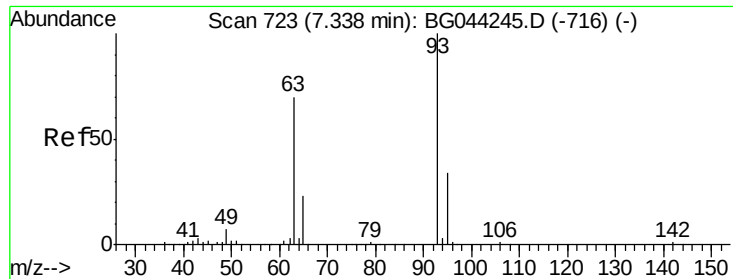
65 27.0 7.0 47.0

66 32.7 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: 39.079 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

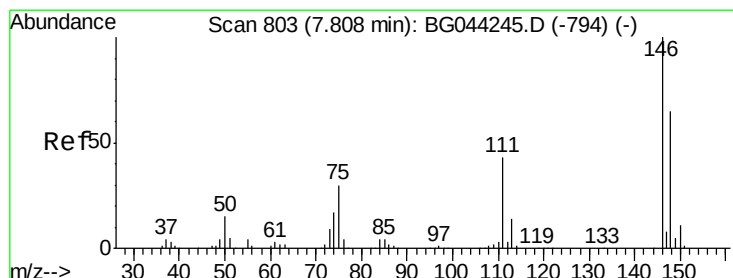
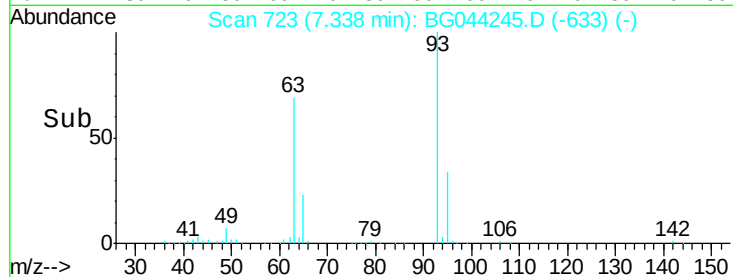
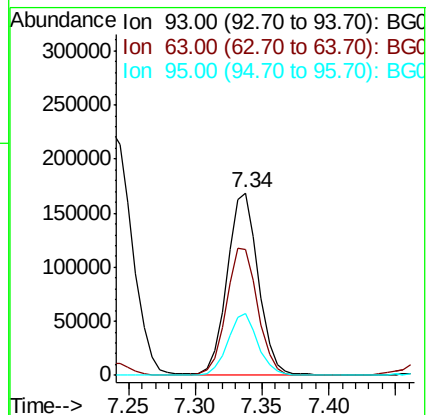
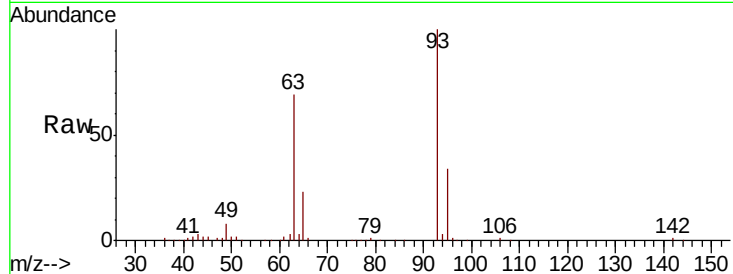
Tot Ion: 93 Resp: 276115

Ion Ratio Lower Upper

93 100

63 69.2 49.2 89.2

95 33.6 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 39.188 ng

RT: 7.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

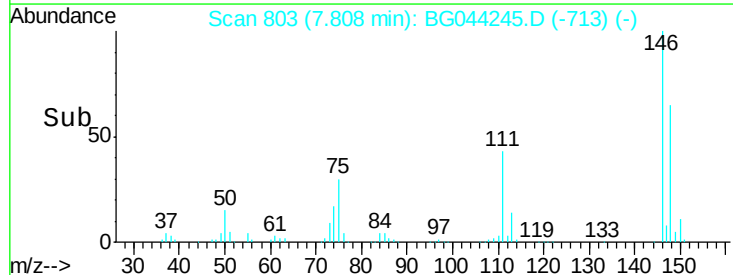
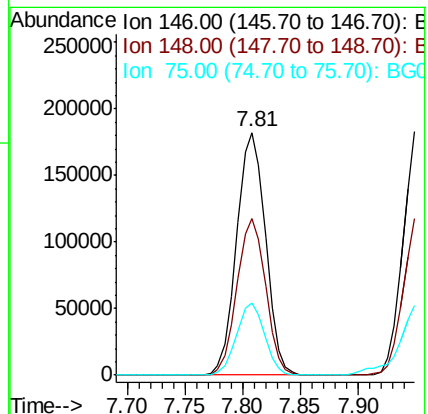
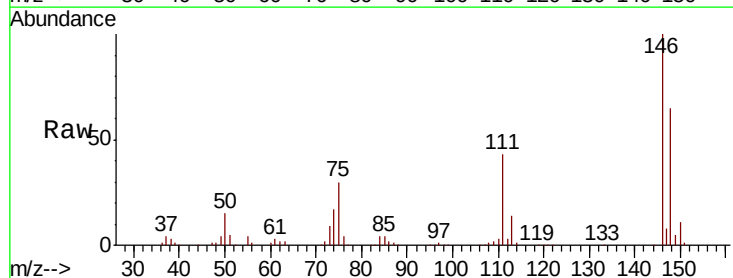
Tgt Ion: 146 Resp: 315198

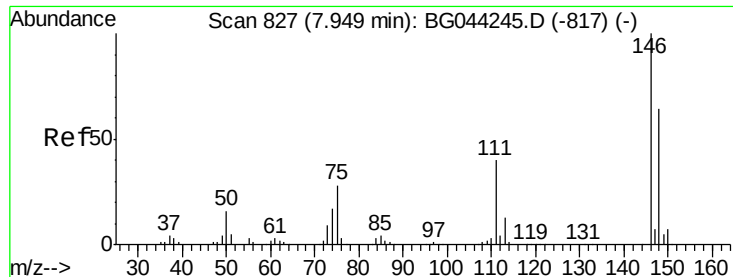
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 29.6 23.7 35.5

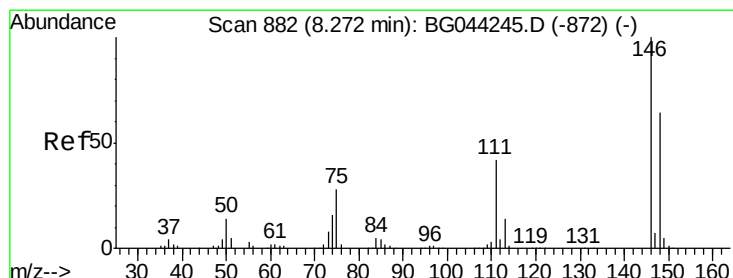
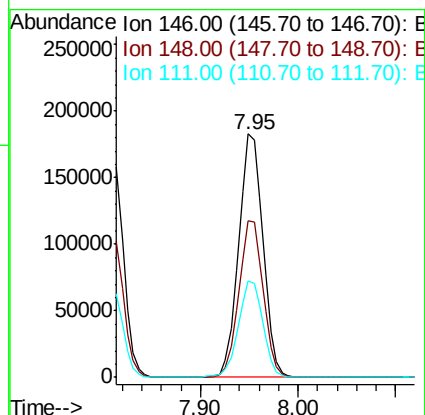
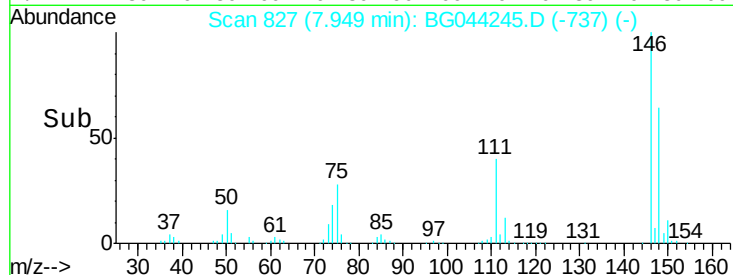
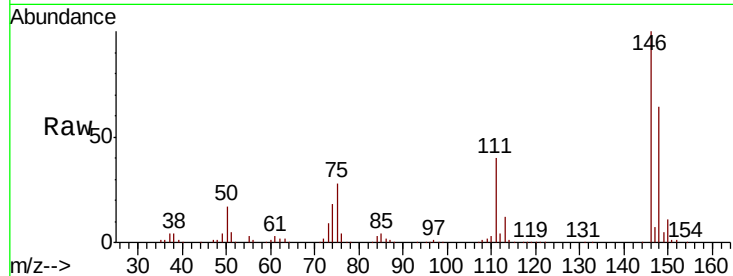




#13
 1,4-Dichlorobenzene
 Concen: 39.756 ng
 RT: 7.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

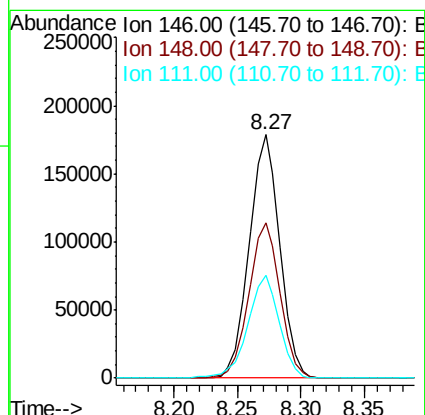
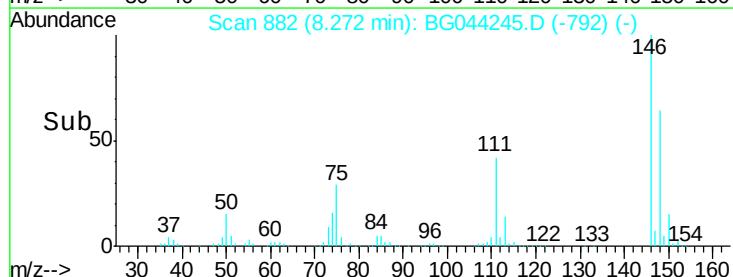
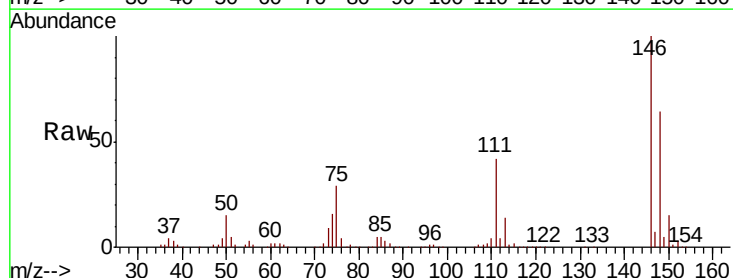
Instrument :
 BNA_G
 ClientSampled :

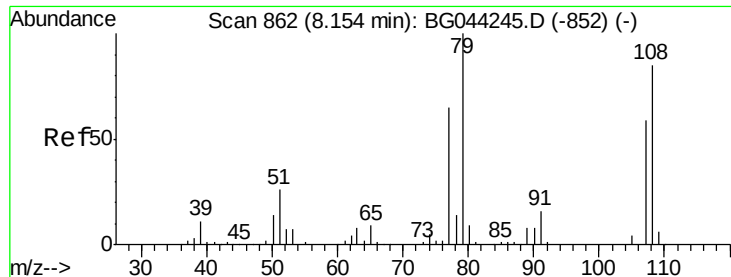
Tot Ion:146 Resp: 316085
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 39.8 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 39.496 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion:146 Resp: 299836
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 42.5 34.0 51.0





#15

Benzyl Alcohol

Concen: 38.848 ng

RT: 8.15 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

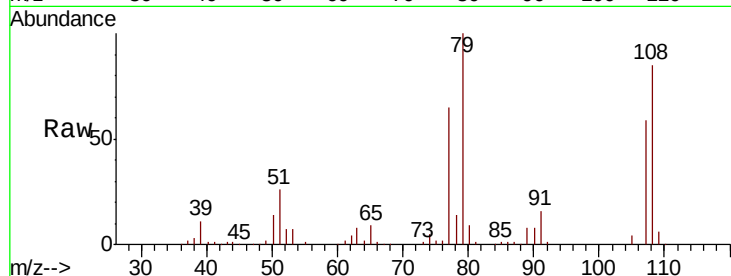
Tot Ion: 79 Resp: 234505

Ion Ratio Lower Upper

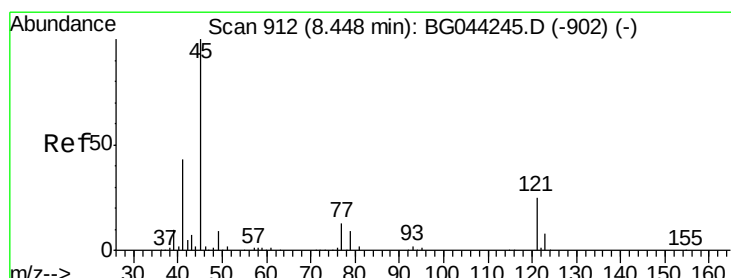
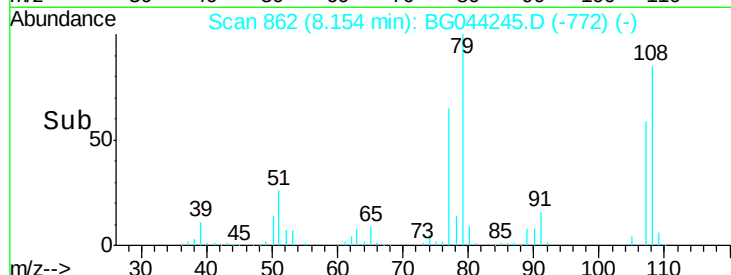
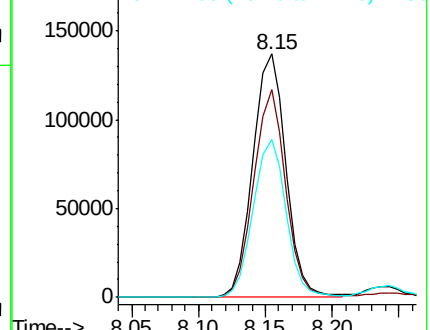
79 100

108 85.4 68.3 102.5

77 64.8 51.8 77.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.061 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

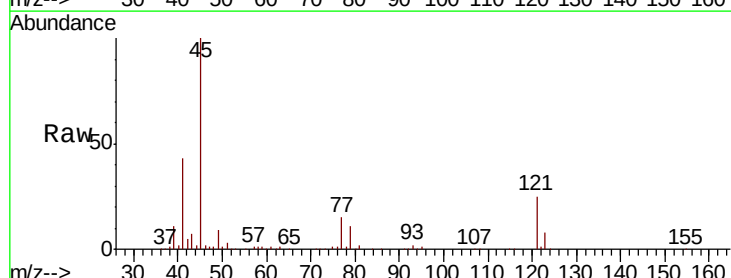
Tgt Ion: 45 Resp: 375708

Ion Ratio Lower Upper

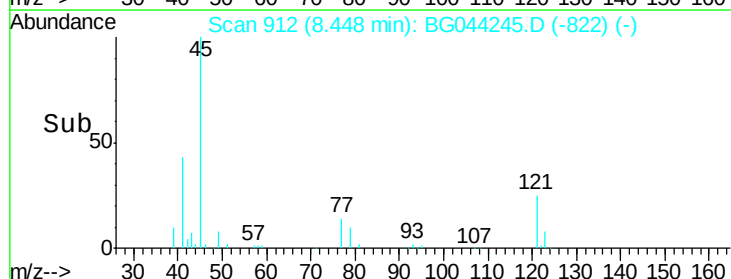
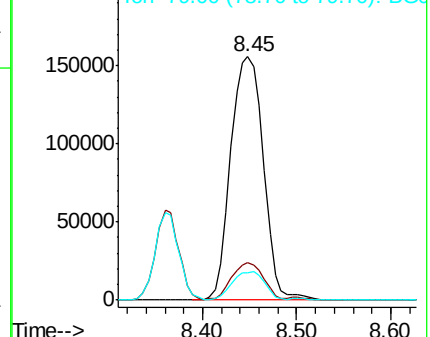
45 100

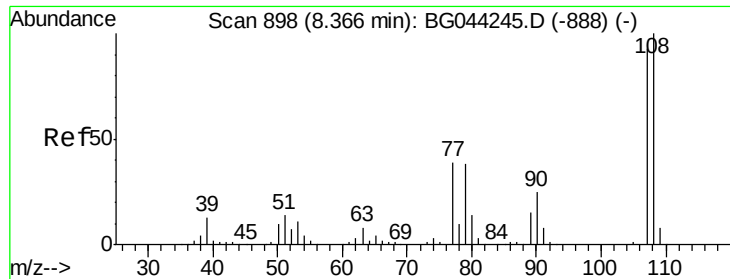
77 15.2 0.0 35.2

79 11.1 0.0 31.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.900 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 231177

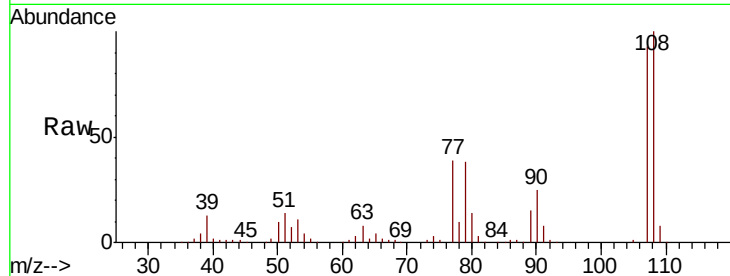
Ion Ratio Lower Upper

107 100

108 108.0 86.4 129.6

77 42.5 34.0 51.0

79 41.1 32.9 49.3

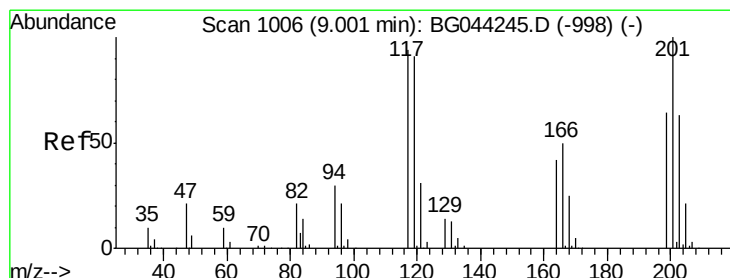
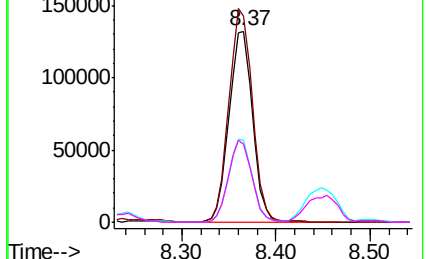
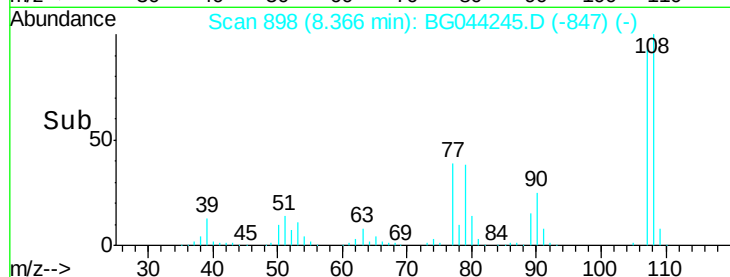


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.889 ng

RT: 9.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

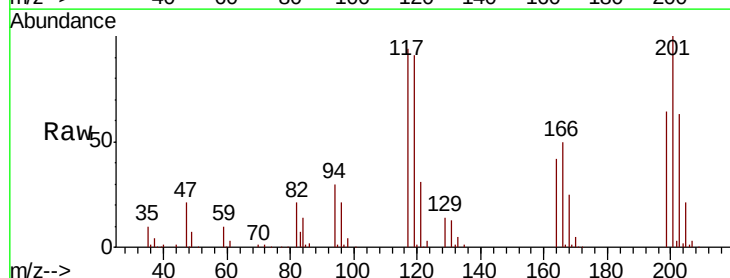
Tgt Ion:117 Resp: 116948

Ion Ratio Lower Upper

117 100

119 96.9 77.5 116.3

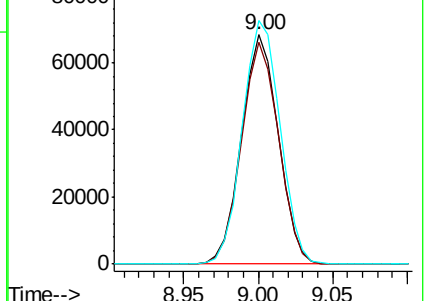
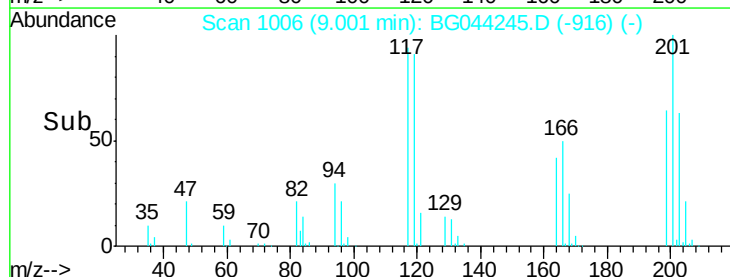
201 106.1 84.9 127.3

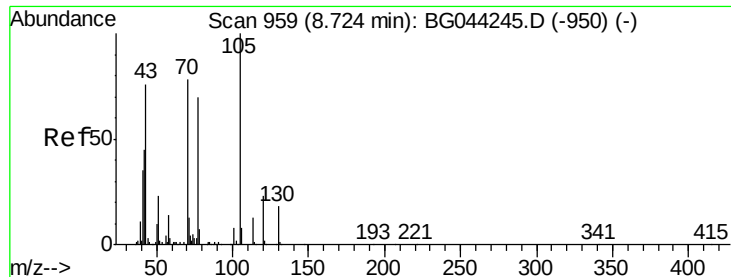


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

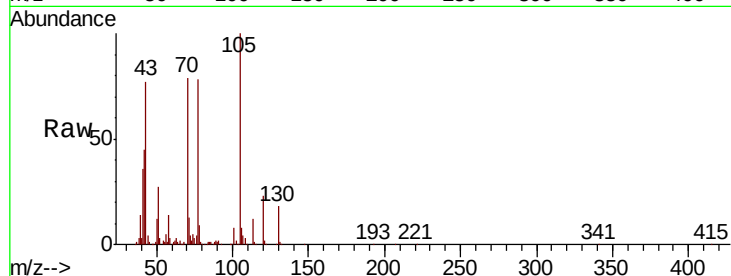




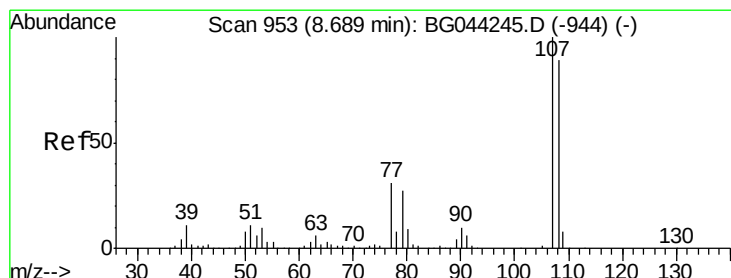
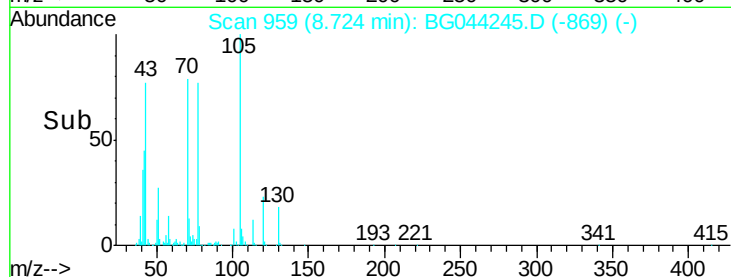
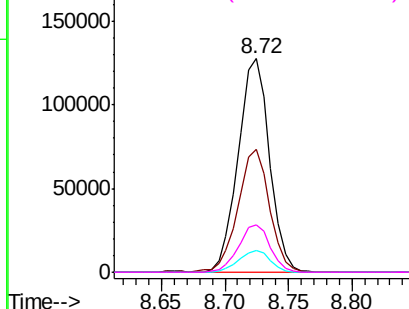
#19
n-Nitroso-di-n-propylamine
Concen: 38.610 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 219013
Ion Ratio Lower Upper
70 100
42 57.7 46.2 69.2
101 10.5 8.4 12.6
130 22.3 17.8 26.8

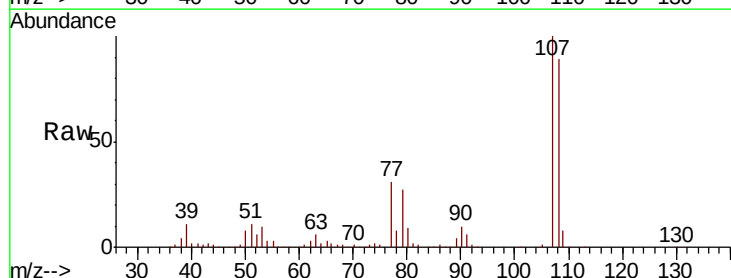


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

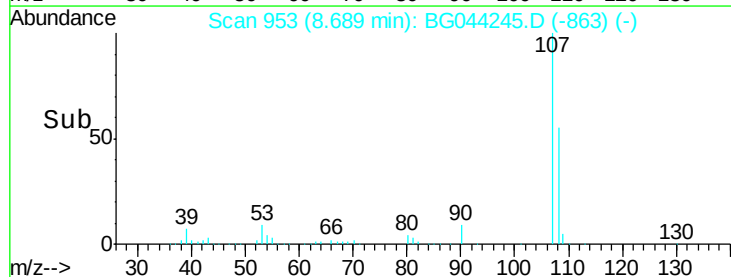
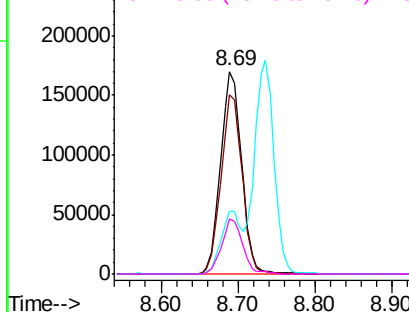


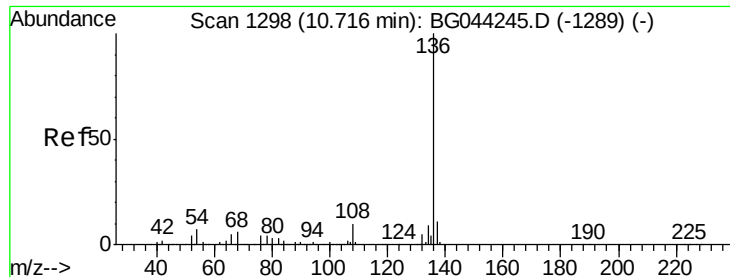
#20
3+4-Methylphenols
Concen: 39.186 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion: 107 Resp: 323302
Ion Ratio Lower Upper
107 100
108 88.5 68.5 108.5
77 30.9 10.9 50.9
79 27.1 7.1 47.1



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

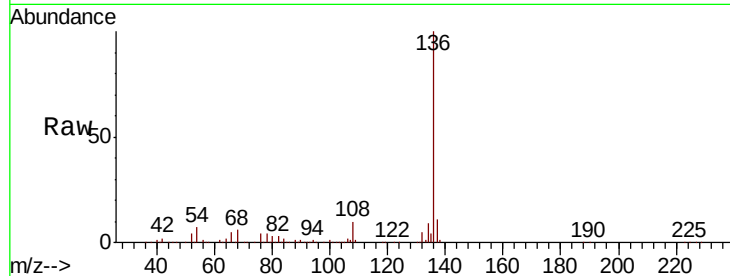




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	441092
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.8	13.2
54 7.3	5.8	8.8
68 5.7	4.6	6.8



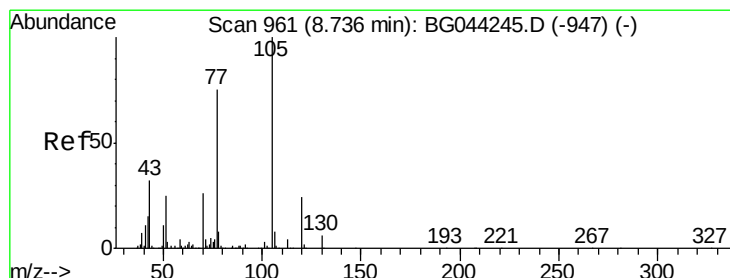
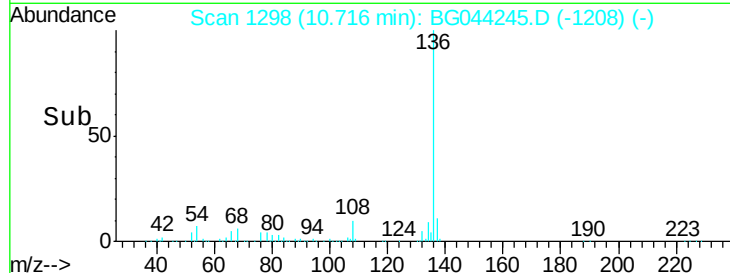
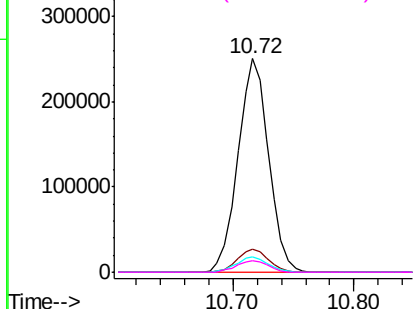
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

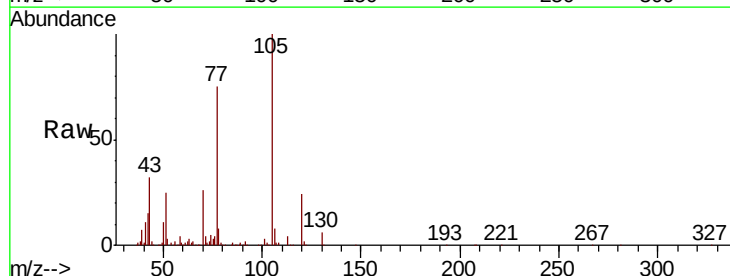
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.499 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt	Ion:105	Resp:	428851
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.4	5.0
51	25.3	20.2	30.4
120	23.9	19.1	28.7



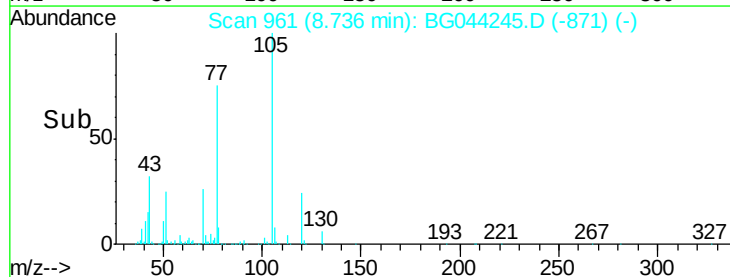
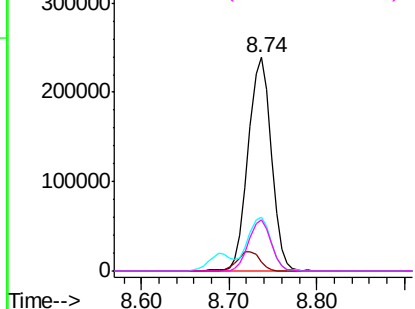
Abundance

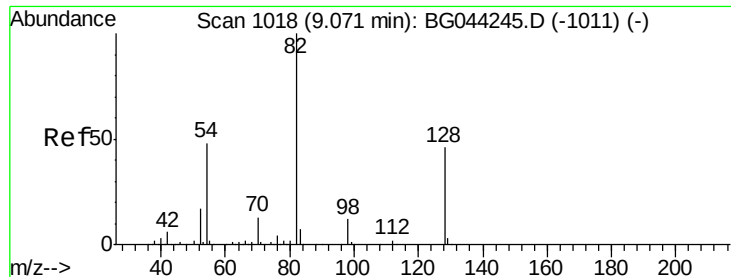
Ion 105.00 (104.70 to 105.70): E

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: 78.418 ng

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

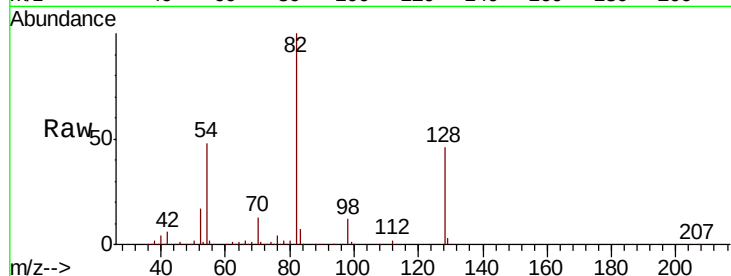
Tot Ion: 82 Resp: 625721

Ion Ratio Lower Upper

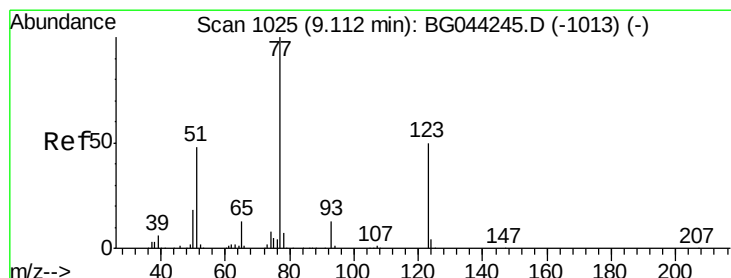
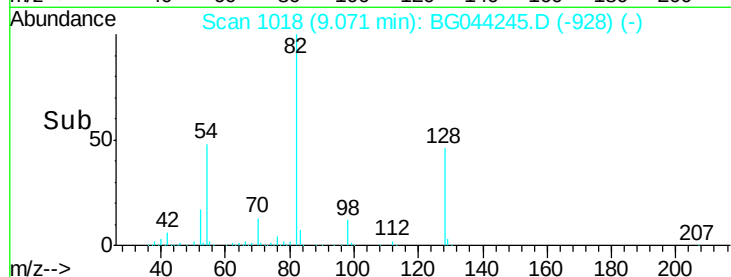
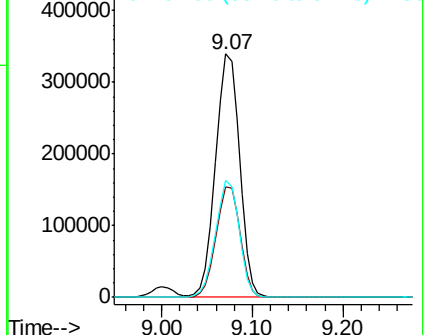
82 100

128 45.6 36.5 54.7

54 48.3 38.6 58.0



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



#24

Nitrobenzene

Concen: 37.750 ng

RT: 9.11 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

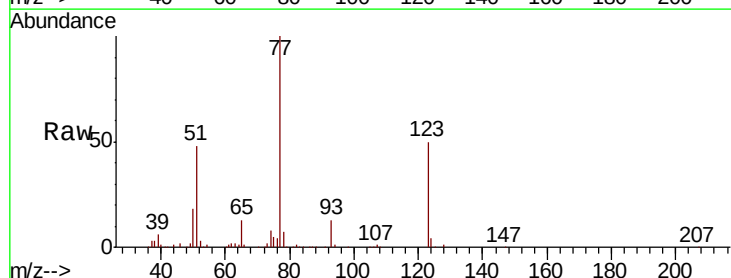
Tgt Ion: 77 Resp: 301809

Ion Ratio Lower Upper

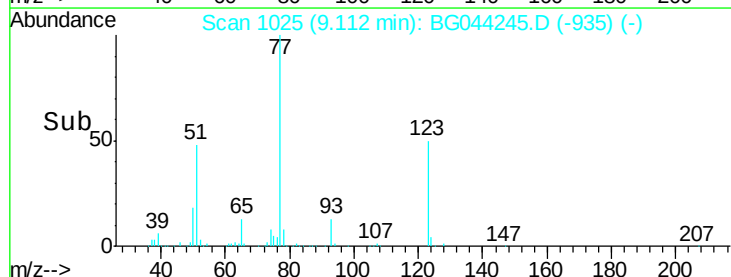
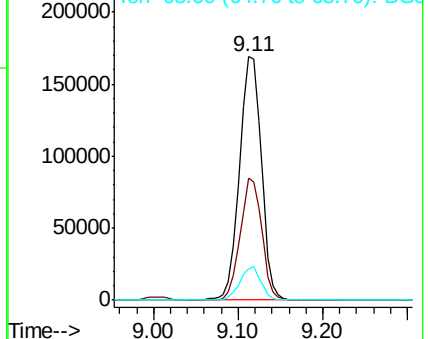
77 100

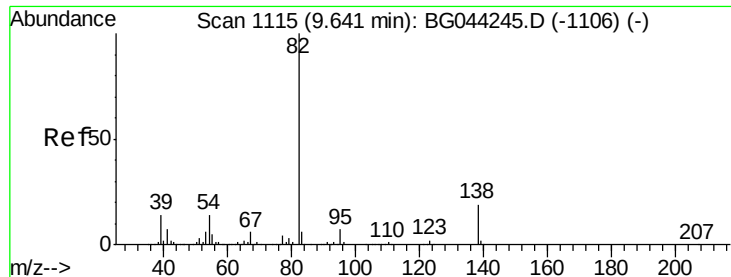
123 49.9 39.9 59.9

65 13.0 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

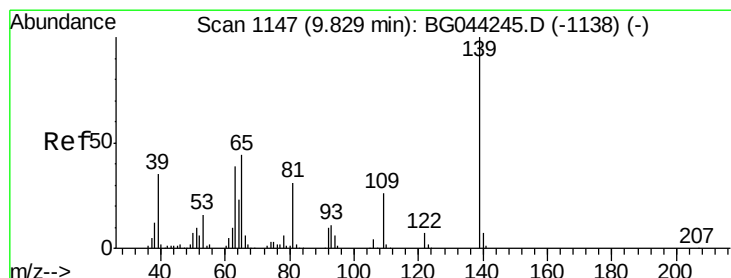
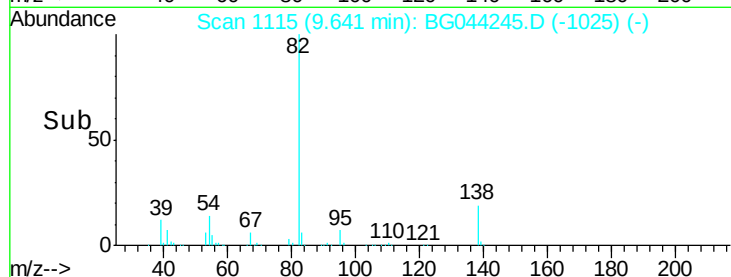
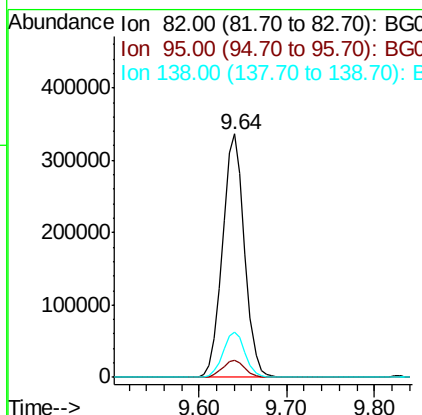
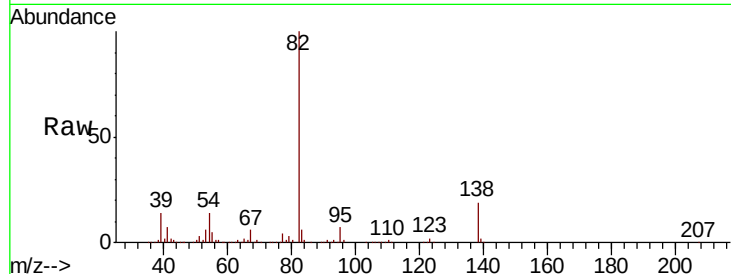




#25
Isophorone
Concen: 37.548 ng
RT: 9.64 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

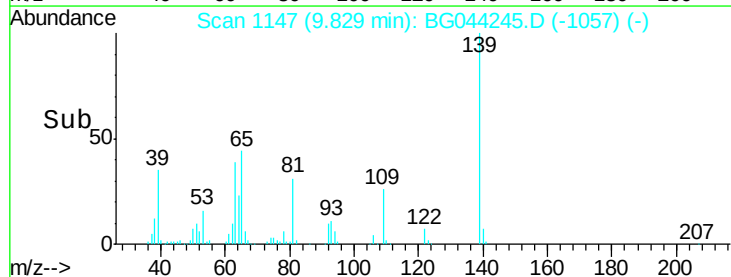
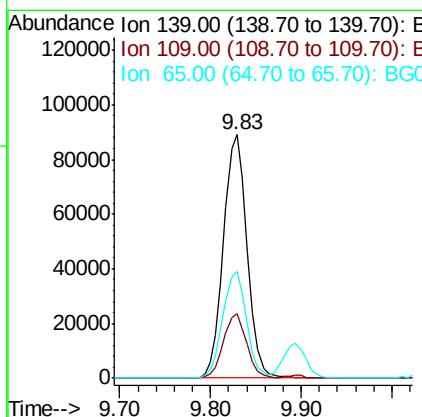
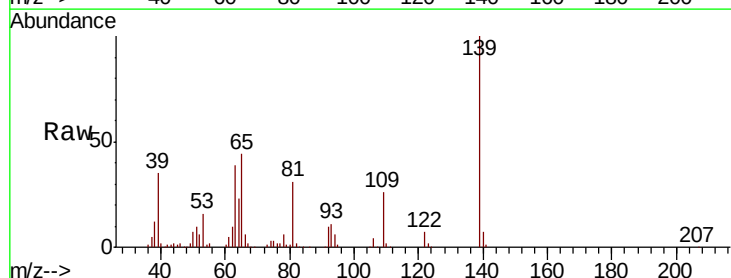
Instrument :
BNA_G
ClientSampleId :

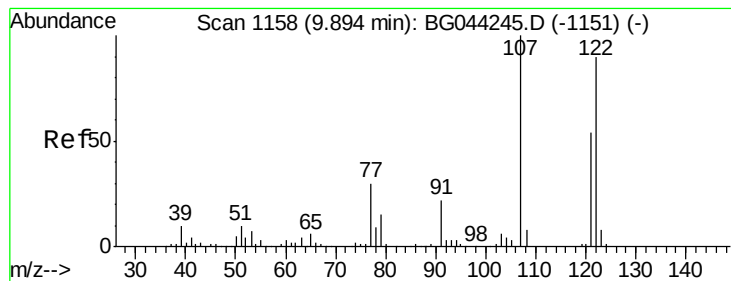
Tot Ion	82	Resp	580497
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.7	8.5
138	18.7	15.0	22.4



#26
2-Nitrophenol
Concen: 38.171 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion	139	Resp	160853
Ion Ratio	Lower	Upper	
139	100		
109	26.2	21.0	31.4
65	43.7	35.0	52.4





#27

2,4-Dimethylphenol

Concen: 38.276 ng

RT: 9.89 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

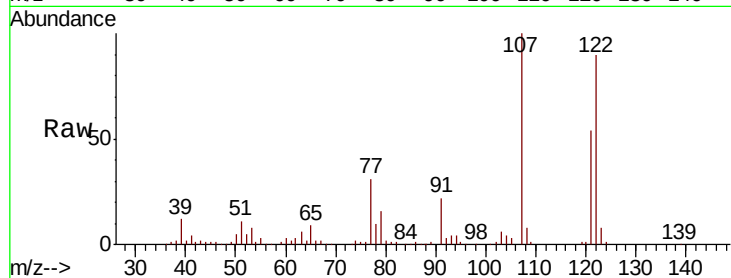
Tot Ion:122 Resp: 224551

Ion Ratio Lower Upper

122 100

107 111.0 88.8 133.2

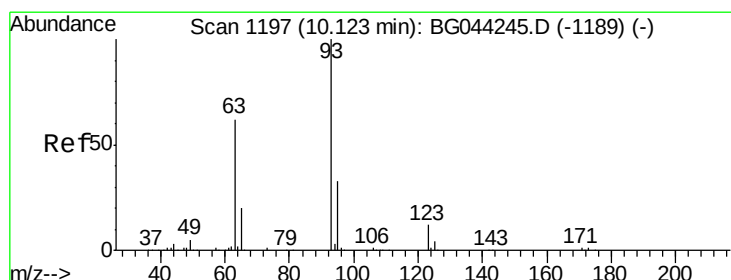
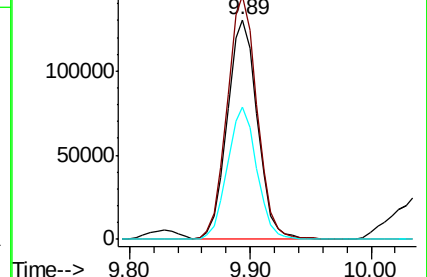
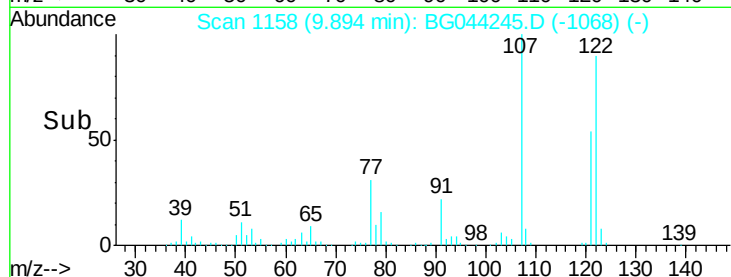
121 60.4 48.3 72.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.173 ng

RT: 10.12 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

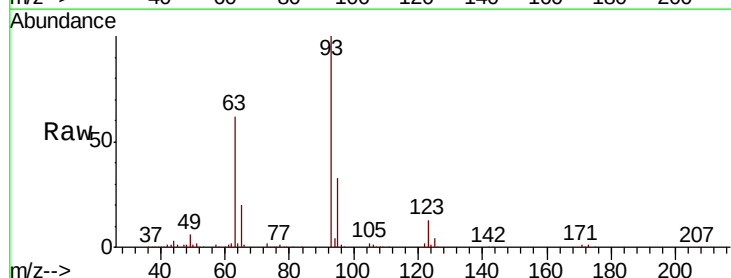
Tgt Ion: 93 Resp: 391033

Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

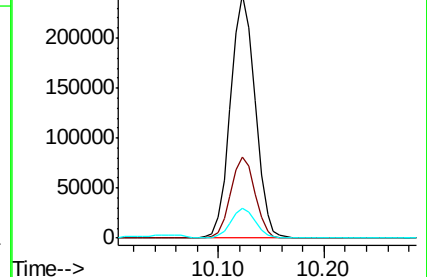
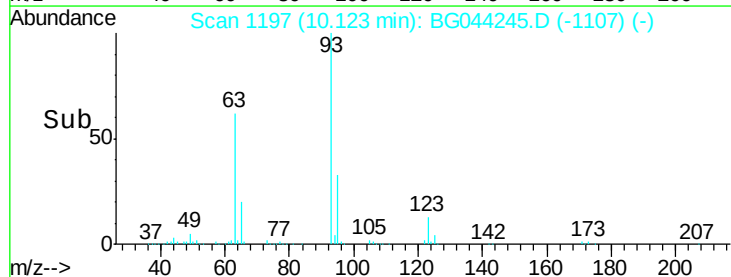
123 12.5 10.0 15.0

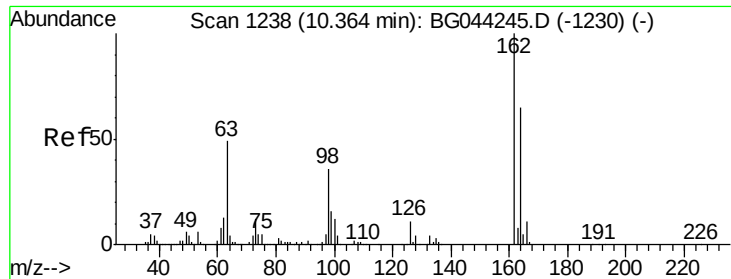


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

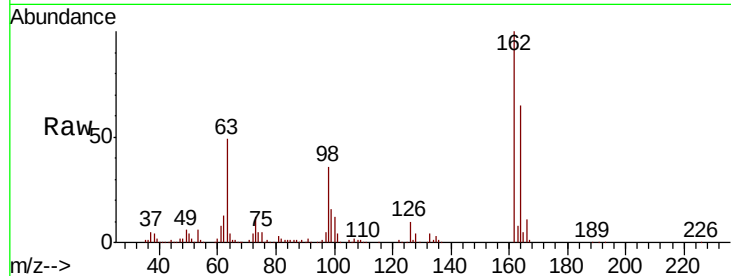




#29
 2,4-Dichlorophenol
 Concen: 37.997 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	35.8	15.8	55.8

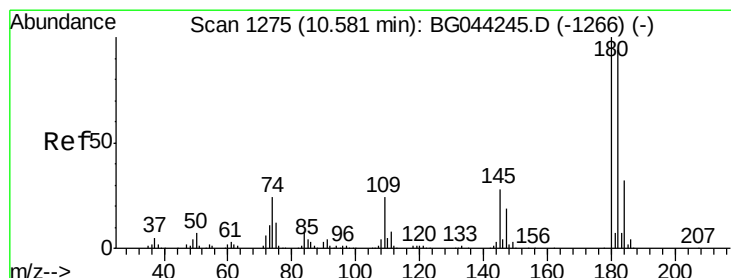
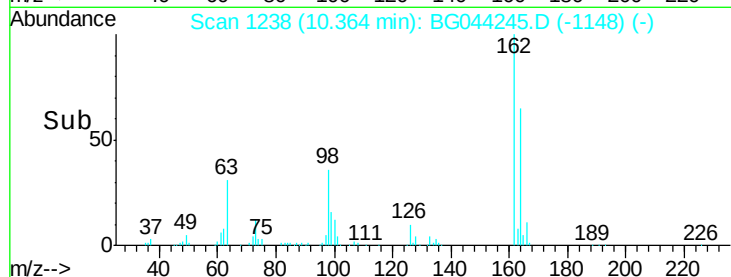
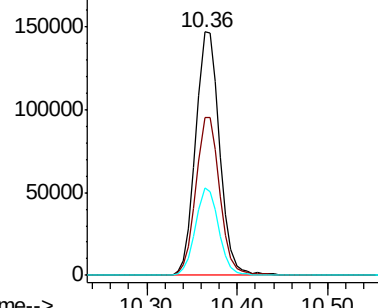


Abundance

Ion 162.00 (161.70 to 162.70): E

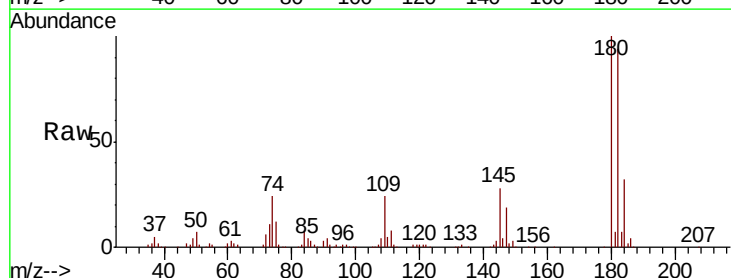
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.088 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	28.3	22.6	34.0

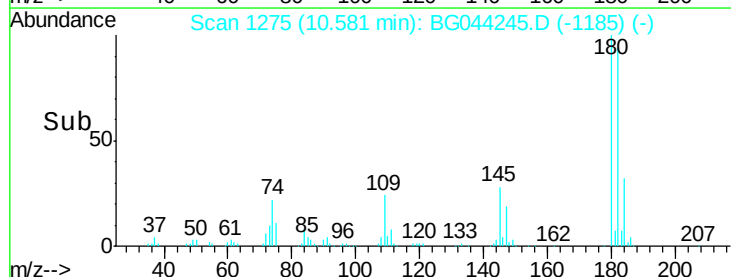
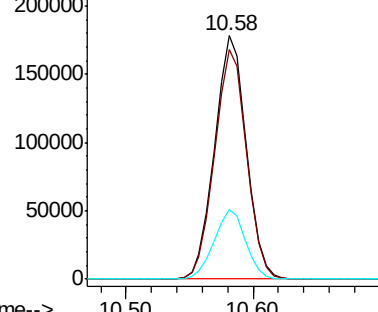


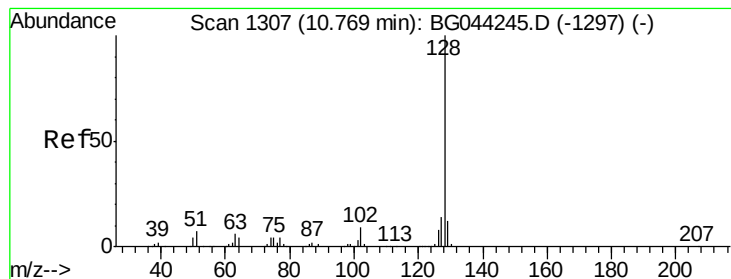
Abundance

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: 38.408 ng

RT: 10.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

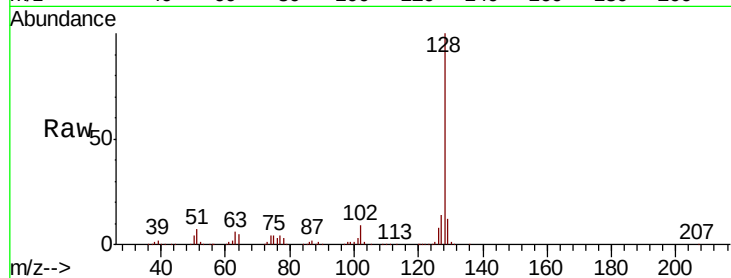
Tot Ion:128 Resp: 853231

Ion Ratio Lower Upper

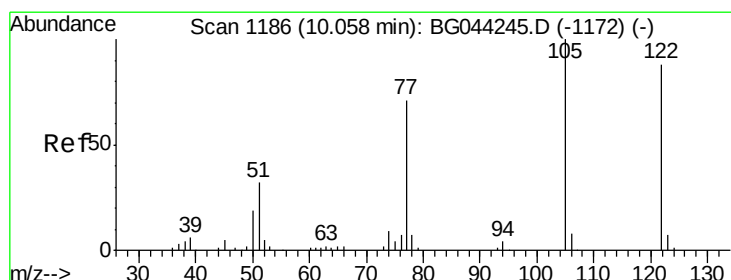
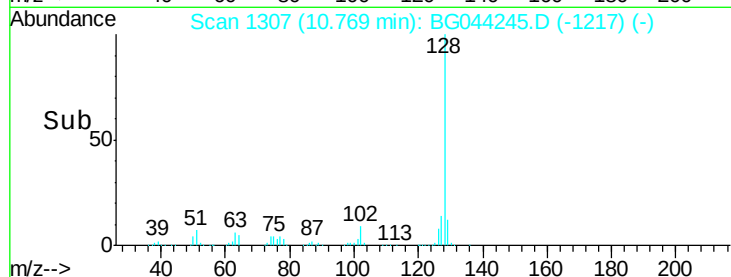
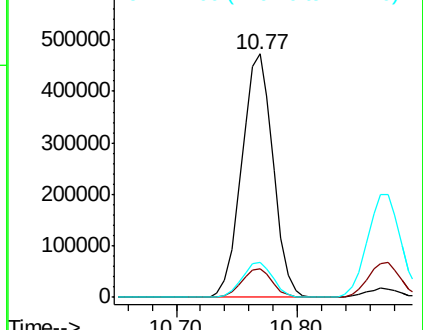
128 100

129 11.6 9.3 13.9

127 14.5 11.6 17.4



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



#32

Benzoic acid

Concen: 32.938 ng

RT: 10.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

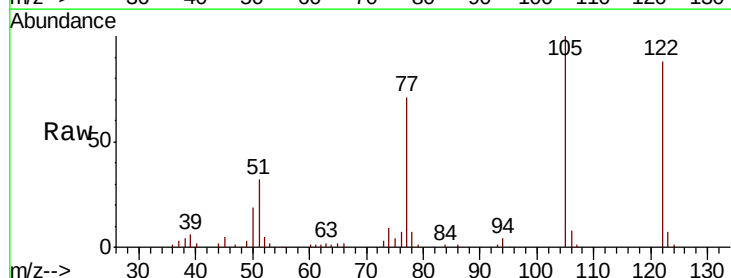
Tgt Ion:122 Resp: 117119

Ion Ratio Lower Upper

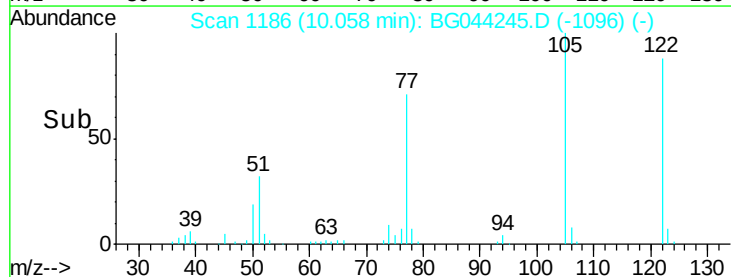
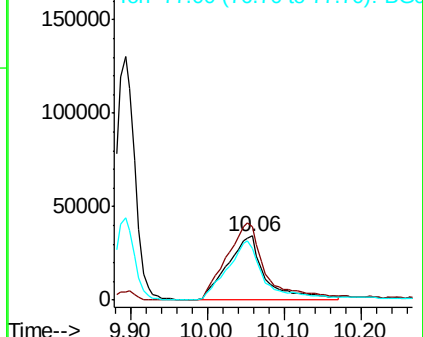
122 100

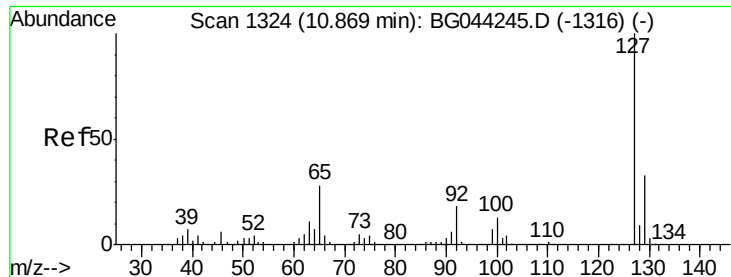
105 113.5 93.5 133.5

77 81.0 61.0 101.0



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

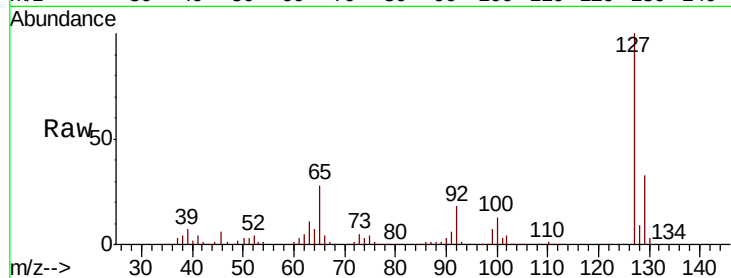




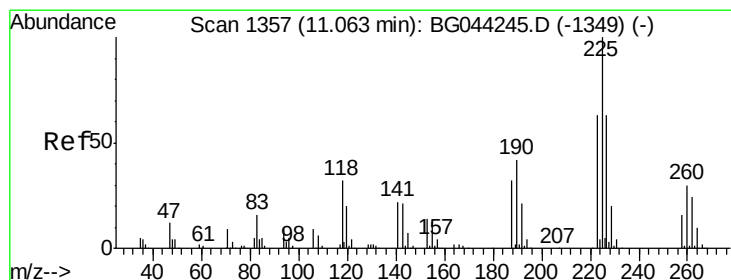
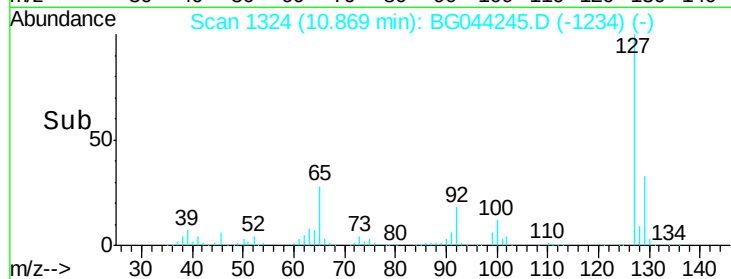
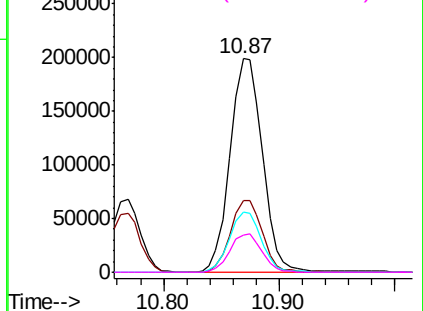
#33
4-Chloroaniline
Concen: 37.355 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	387006
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	28.1	22.5	33.7
92	17.6	14.1	21.1

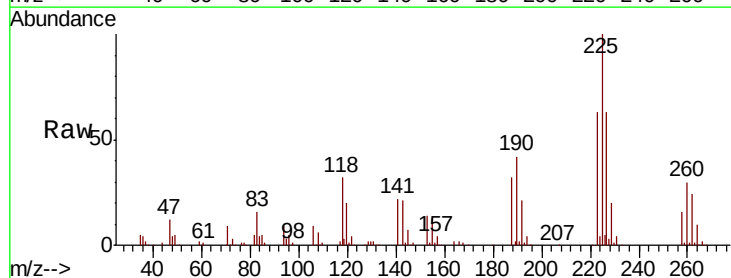


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

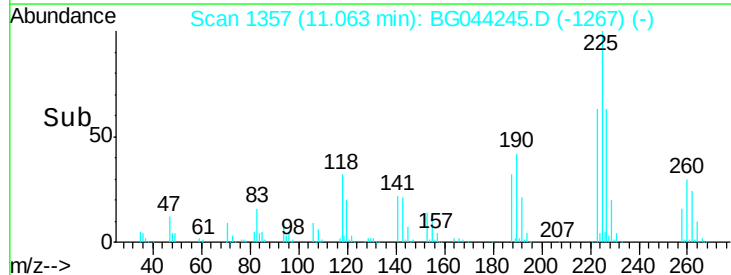
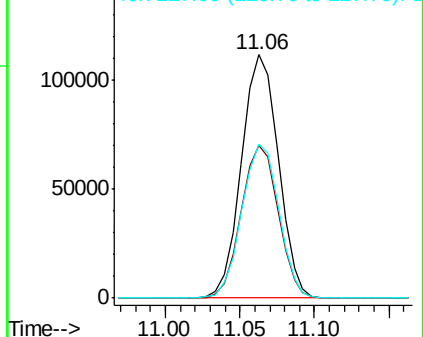


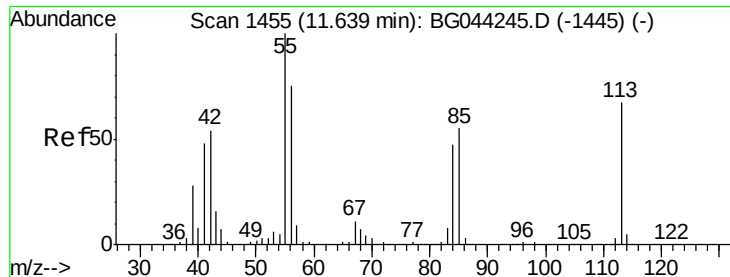
#34
Hexachlorobutadiene
Concen: 38.576 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion:	225	Resp:	191479
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	63.5	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: 36.939 ng

RT: 11.64 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

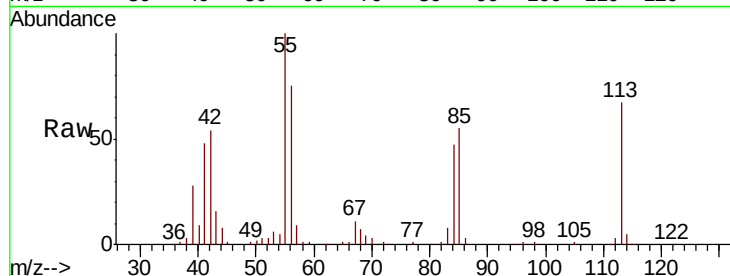
Tot Ion:113 Resp: 97658

Ion Ratio Lower Upper

113 100

55 149.9 129.9 169.9

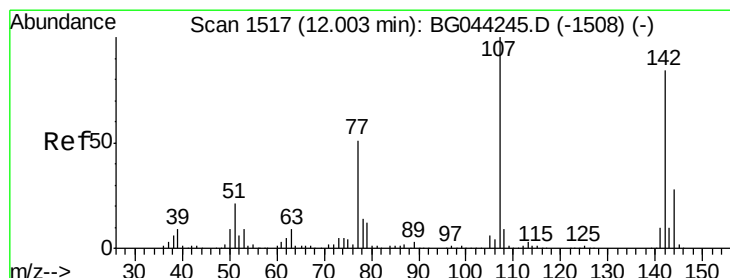
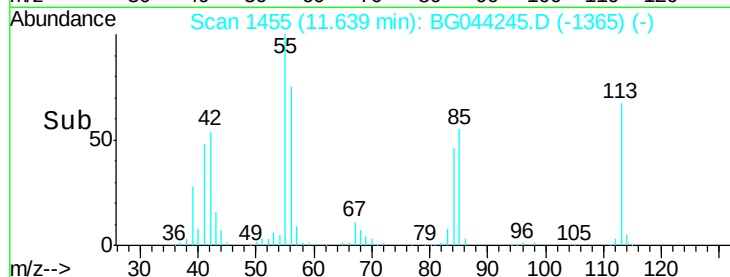
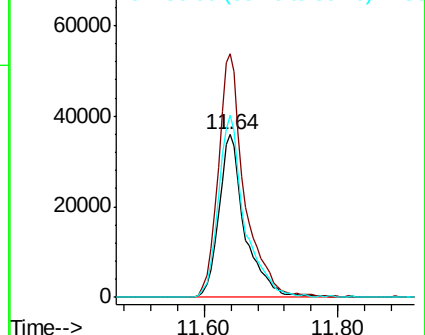
56 112.5 92.5 132.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.182 ng

RT: 12.00 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

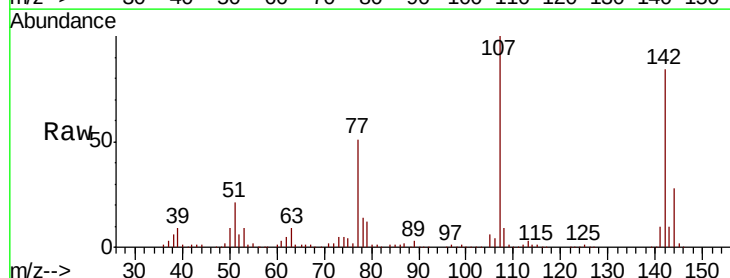
Tgt Ion:107 Resp: 279694

Ion Ratio Lower Upper

107 100

144 27.8 22.2 33.4

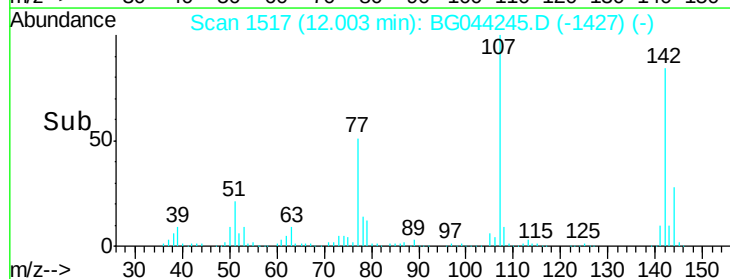
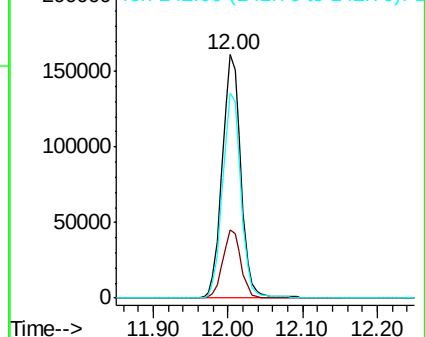
142 84.2 67.4 101.0

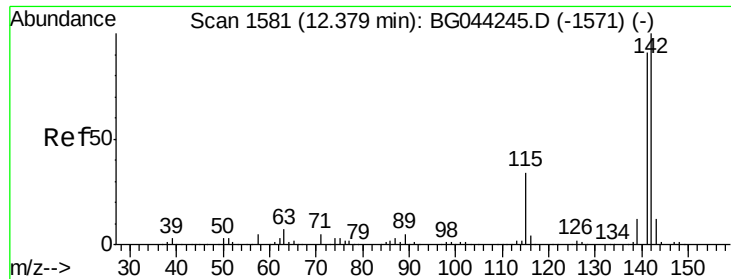


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

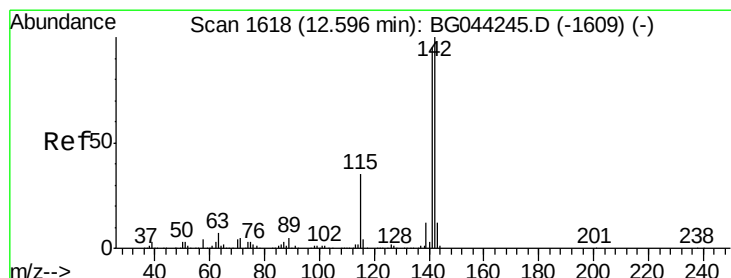
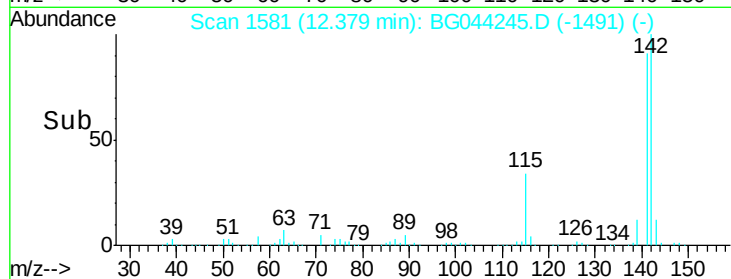
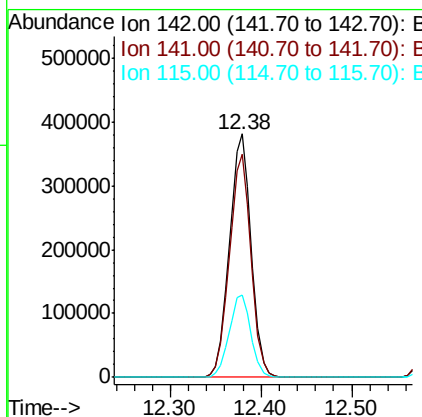
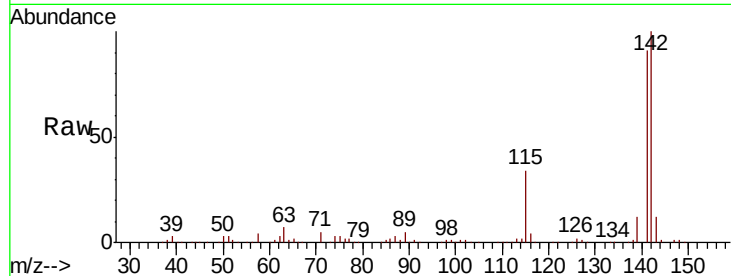




#37
2-Methylnaphthalene
Concen: 37.998 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

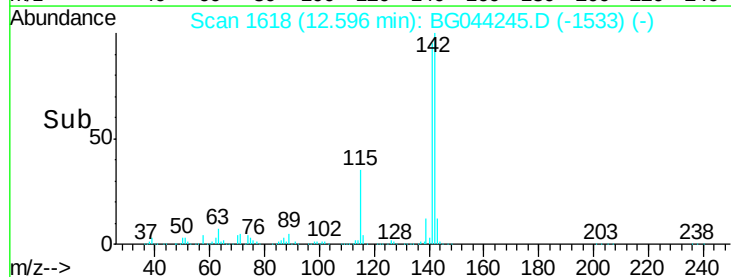
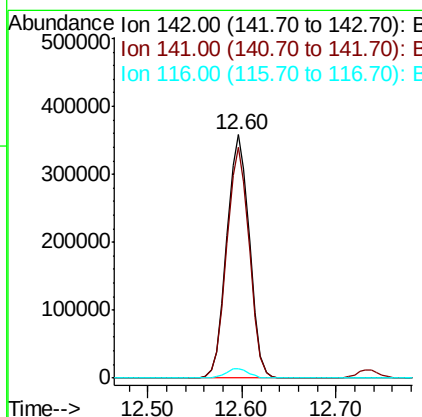
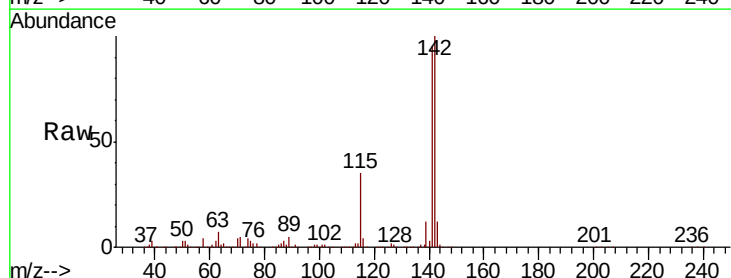
Instrument :
BNA_G
ClientSampled :

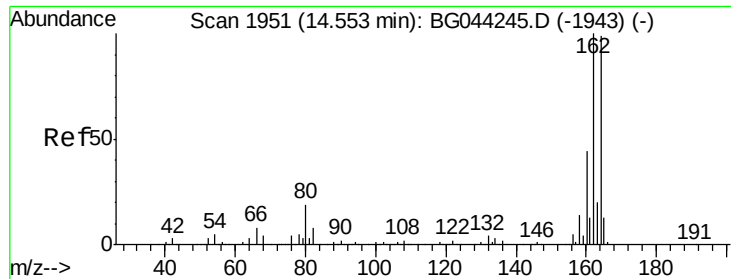
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.2	109.8
115	33.9	27.1	40.7



#38
1-Methylnaphthalene
Concen: 37.769 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.8	113.6
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

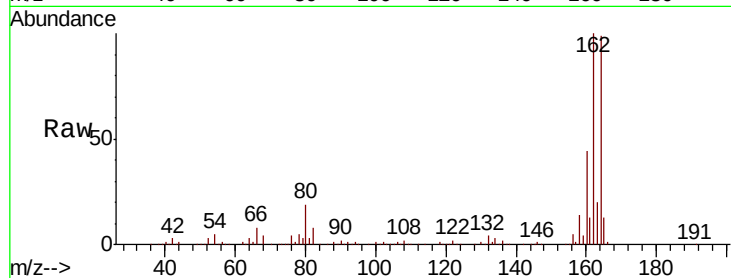
Tot Ion:164 Resp: 281029

Ion Ratio Lower Upper

164 100

162 100.9 80.7 121.1

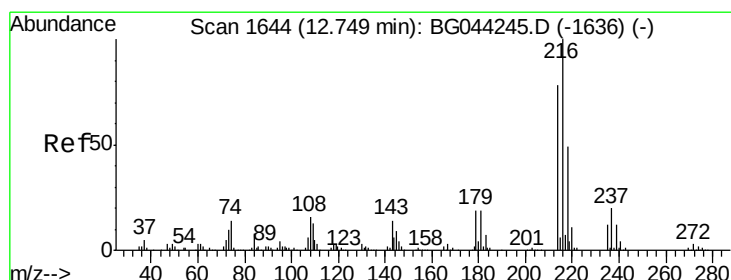
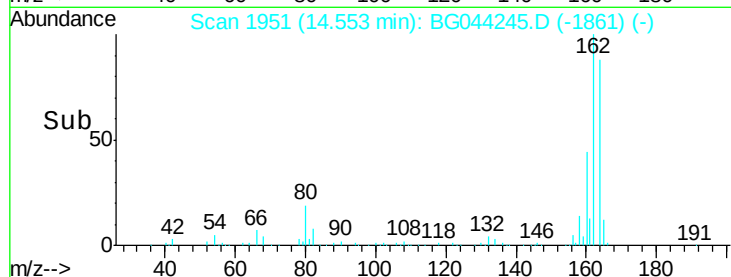
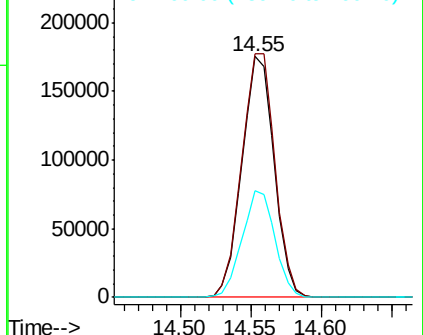
160 44.1 35.3 52.9



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: 38.790 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Tgt Ion:216 Resp: 338683

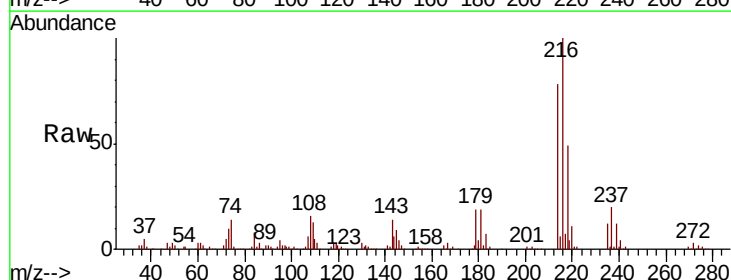
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 20.3 16.2 24.4

108 16.9 13.5 20.3

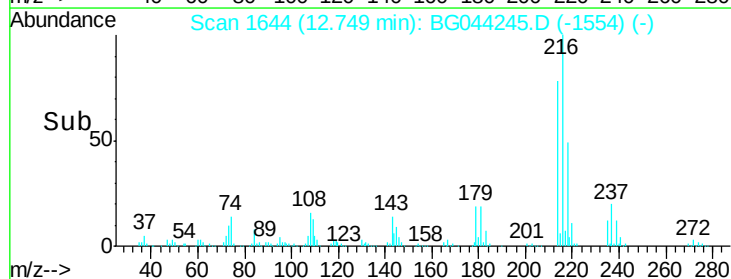
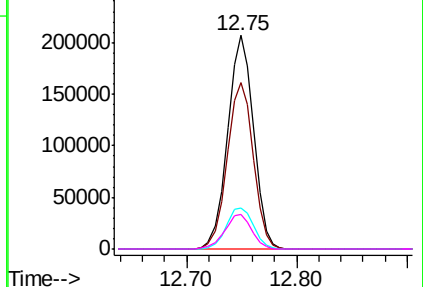


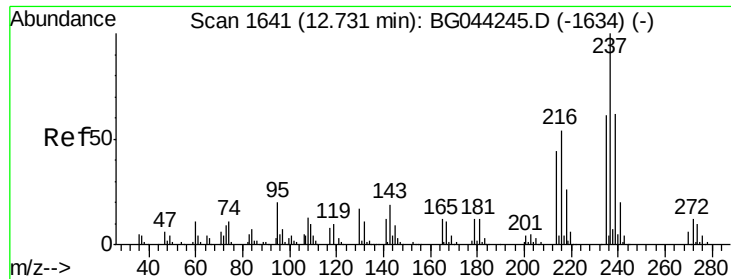
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.090 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

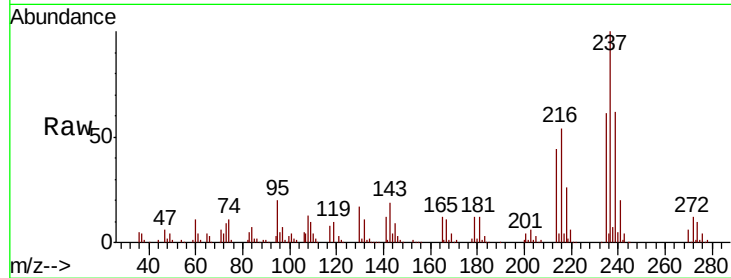
Tot Ion:237 Resp: 167732

Ion Ratio Lower Upper

237 100

235 61.2 41.2 81.2

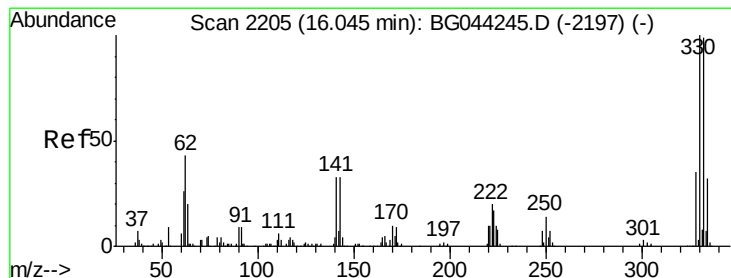
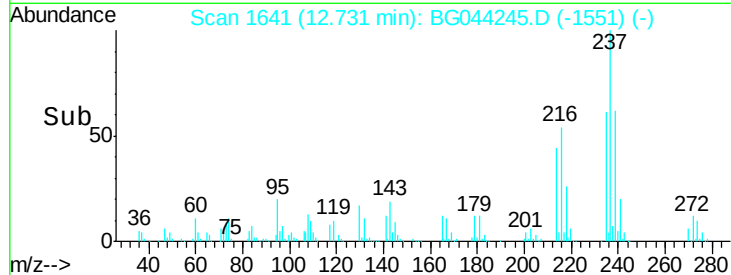
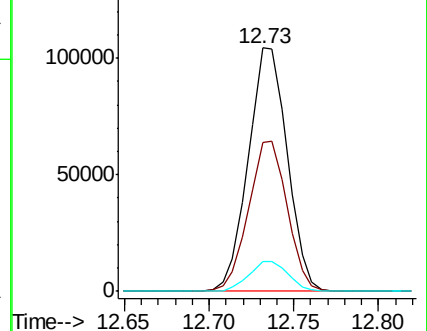
272 12.4 0.0 32.4



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: 75.935 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

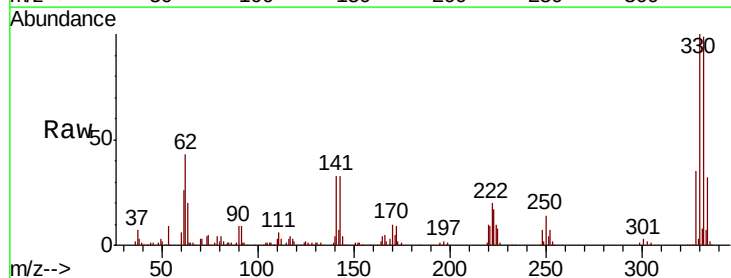
Tgt Ion:330 Resp: 259309

Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

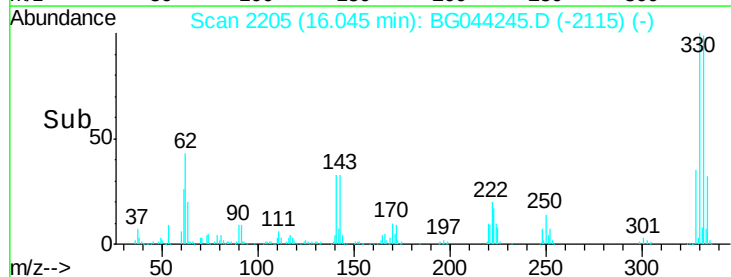
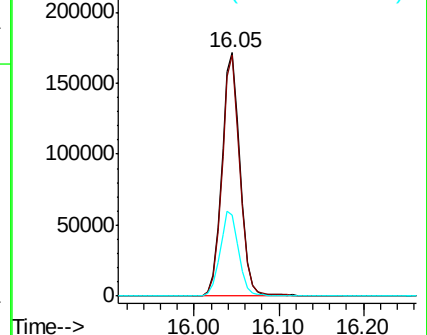
141 35.4 28.3 42.5

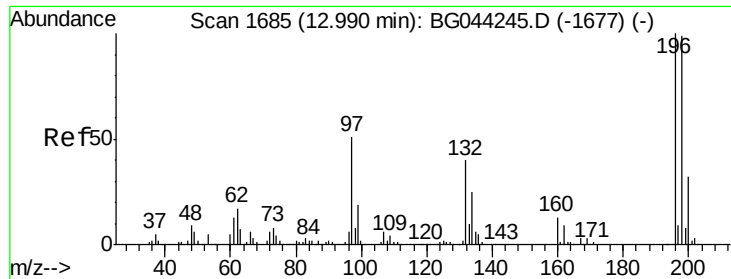


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

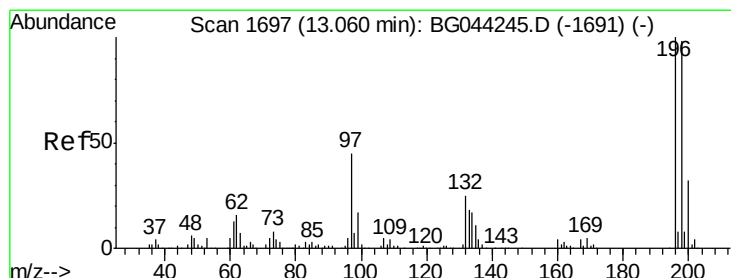
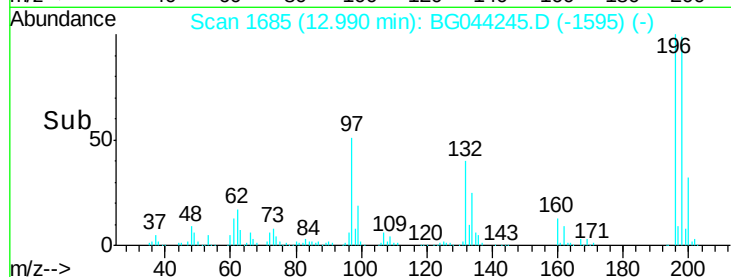
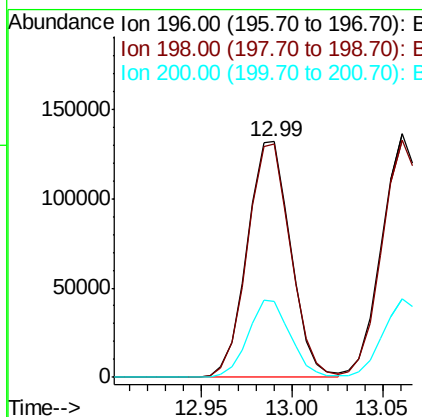
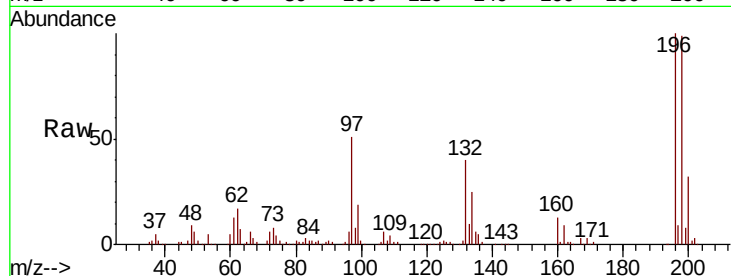




#43
 2,4,6-Trichlorophenol
 Concen: 38.717 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

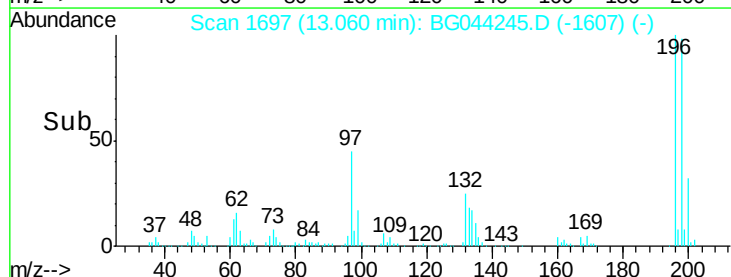
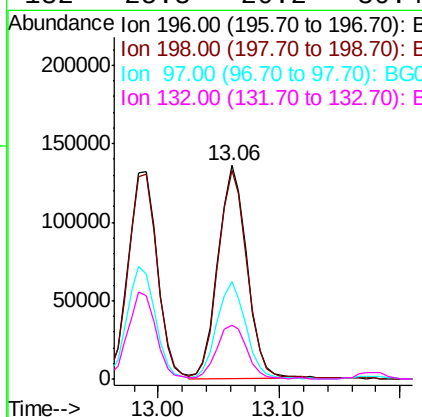
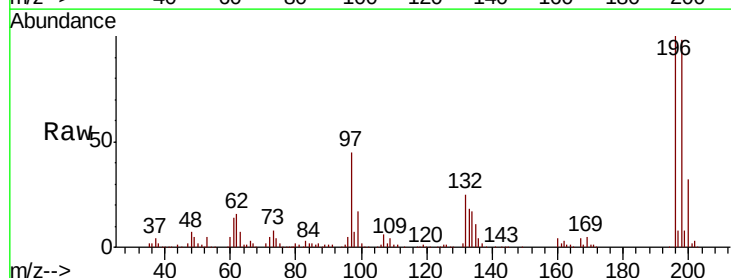
Instrument :
 BNA_G
 ClientSampled :

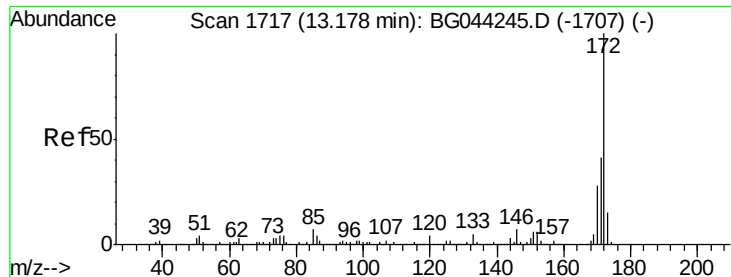
Tot Ion:196 Resp: 219544
 Ion Ratio Lower Upper
 196 100
 198 99.1 79.3 118.9
 200 32.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.892 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion:196 Resp: 225099
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 97 45.3 36.2 54.4
 132 25.3 20.2 30.4

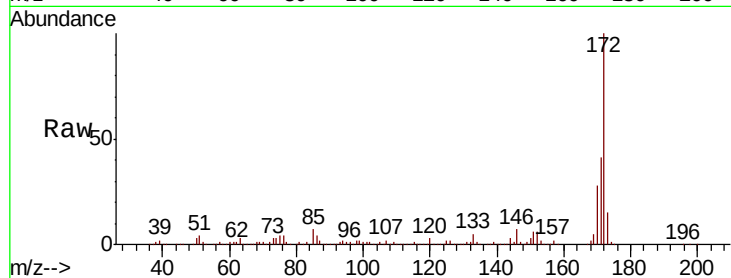




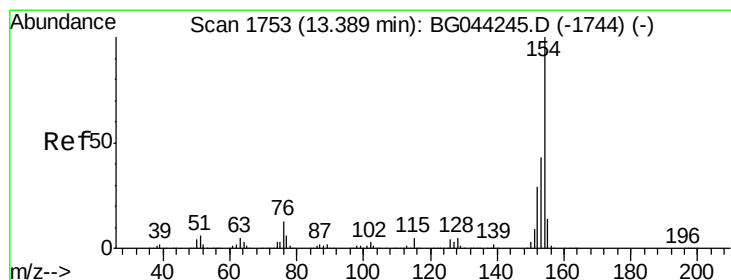
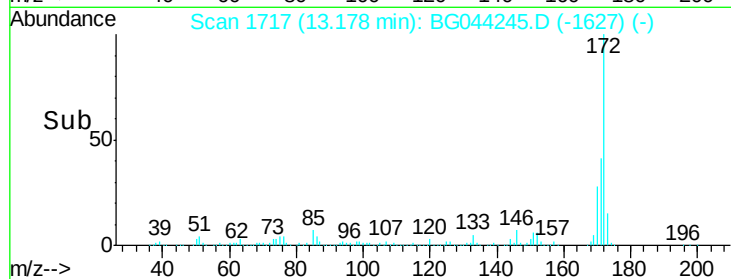
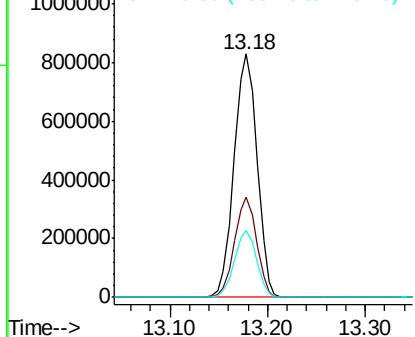
#45
2-Fluorobiphenyl
Concen: 79.617 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 1356587
Ion Ratio Lower Upper
172 100
171 41.1 32.9 49.3
170 27.5 22.0 33.0

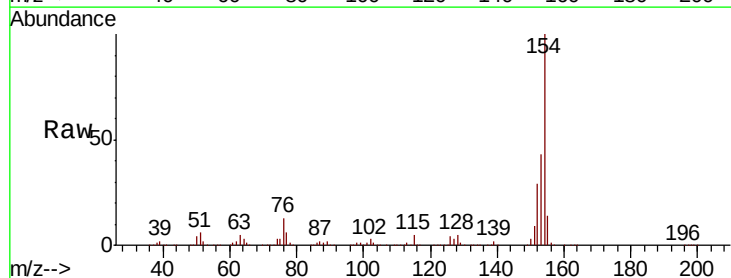


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

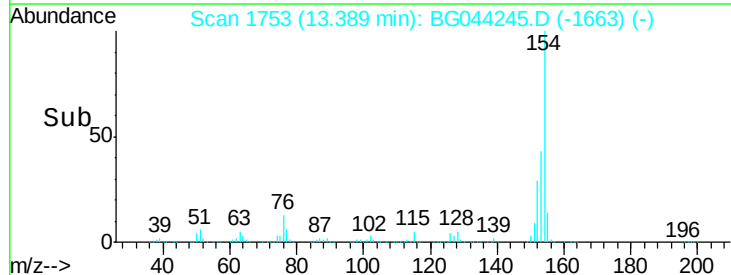
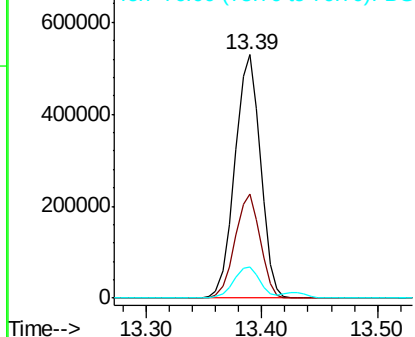


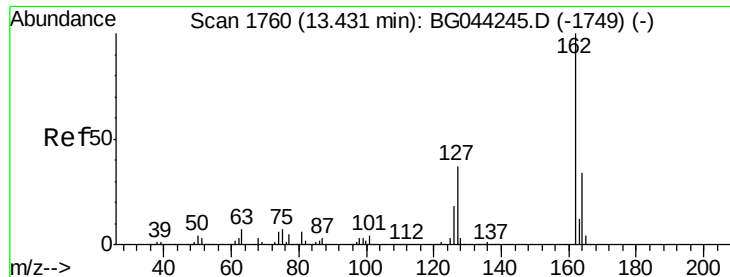
#46
1,1'-Biphenyl
Concen: 38.556 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion:154 Resp: 810452
Ion Ratio Lower Upper
154 100
153 42.7 22.7 62.7
76 12.9 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG0

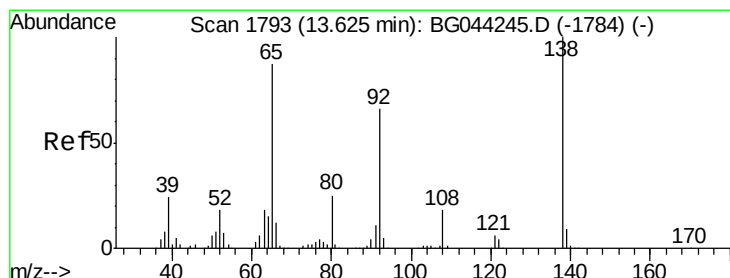
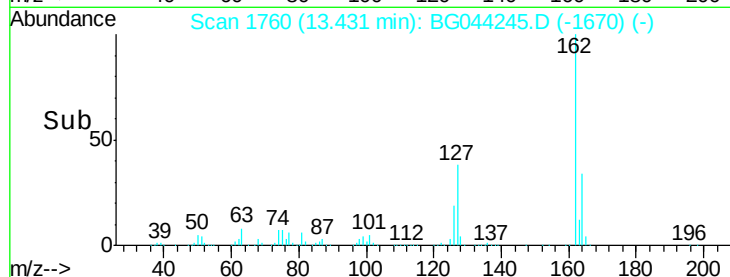
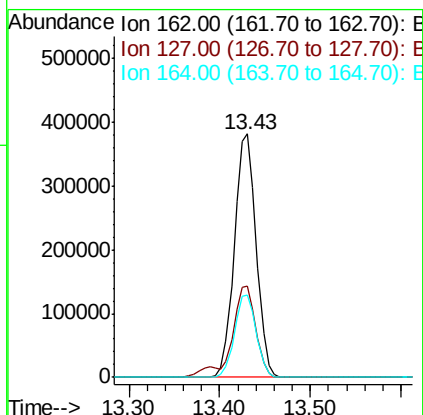
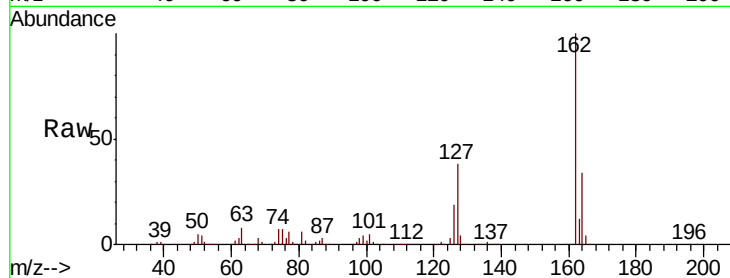




#47
 2-Chloronaphthalene
 Concen: 37.810 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

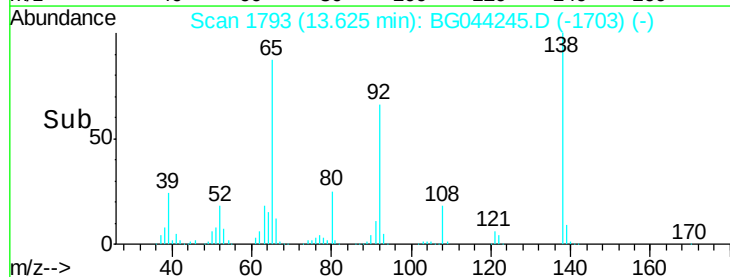
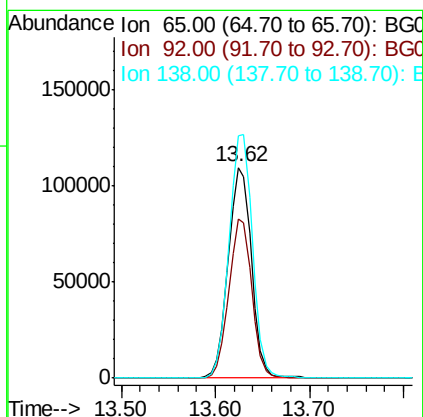
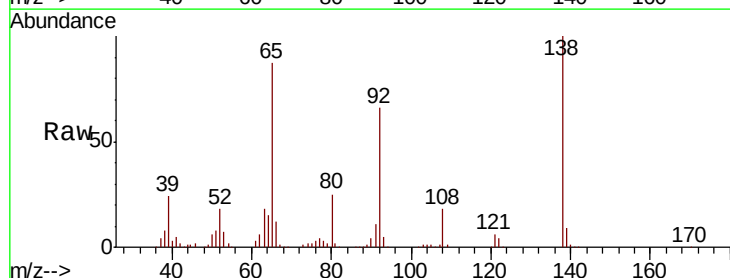
Instrument :
 BNA_G
 ClientSampleId :

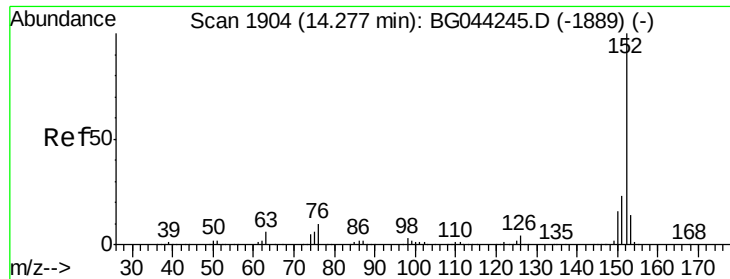
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.0	45.0
164	34.0	27.2	40.8



#48
 2-Nitroaniline
 Concen: 37.125 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.3	90.5
138	114.9	91.9	137.9





#49

Acenaphthylene

Concen: 38.206 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

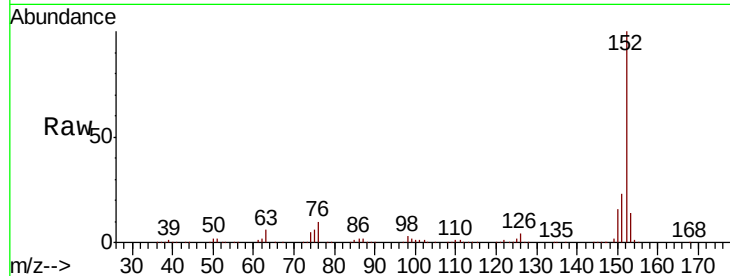
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 945676

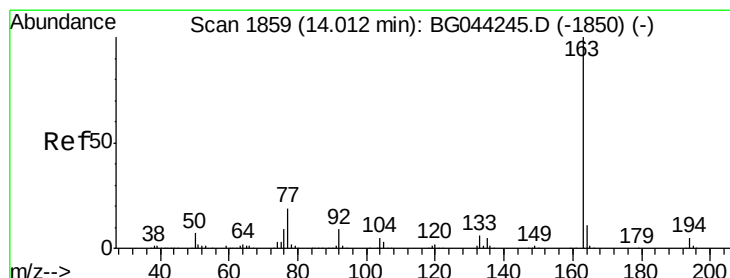
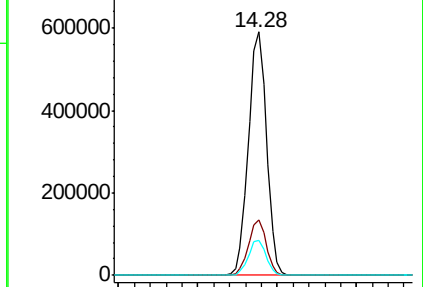
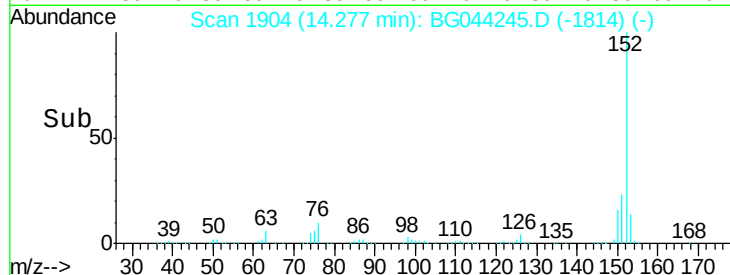
Ion	Ratio	Lower	Upper
152	100		
151	22.6	18.1	27.1
153	14.4	11.5	17.3



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: 37.826 ng

RT: 14.01 min Scan# 1859

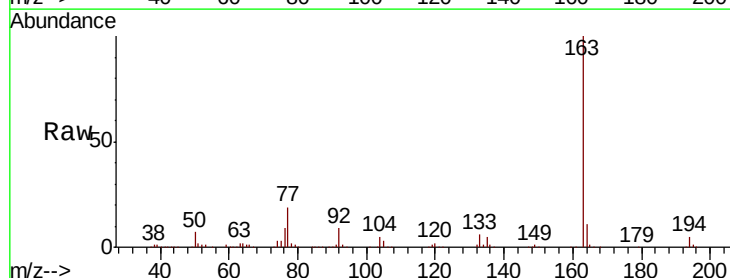
Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Tgt Ion:163 Resp: 800108

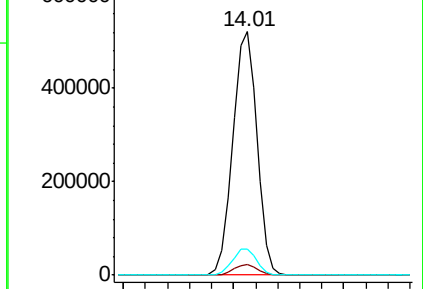
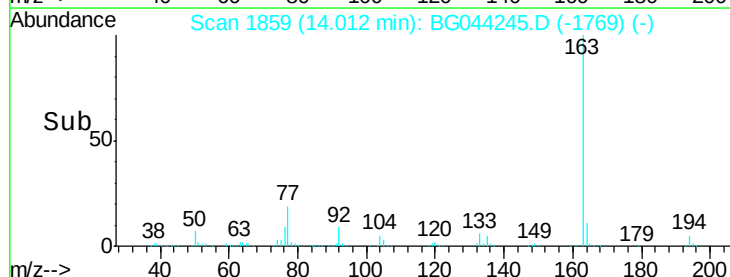
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.9	8.7	13.1

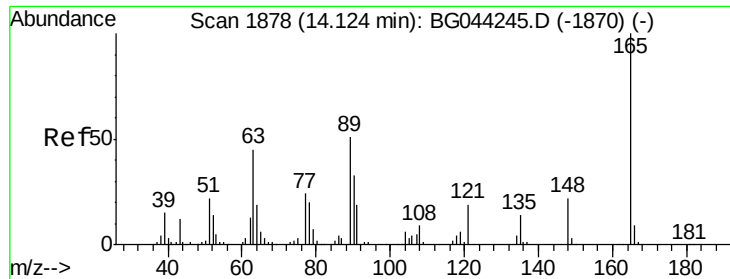


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

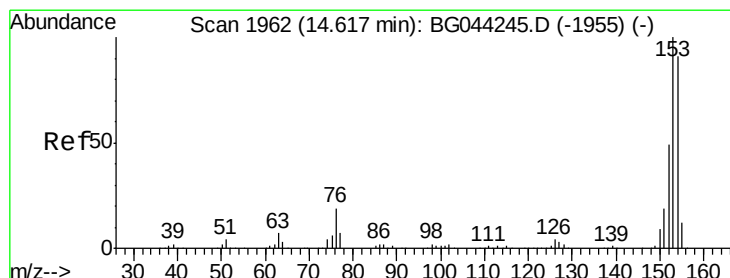
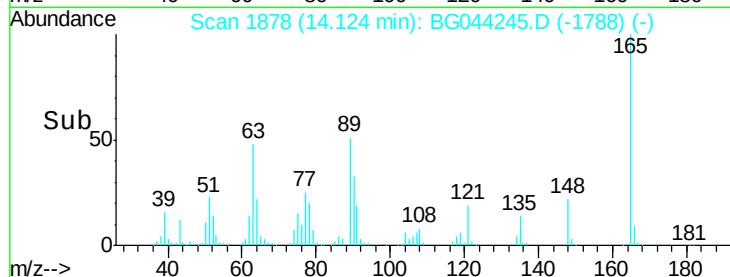
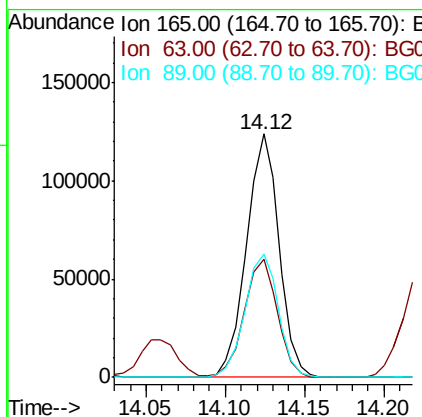
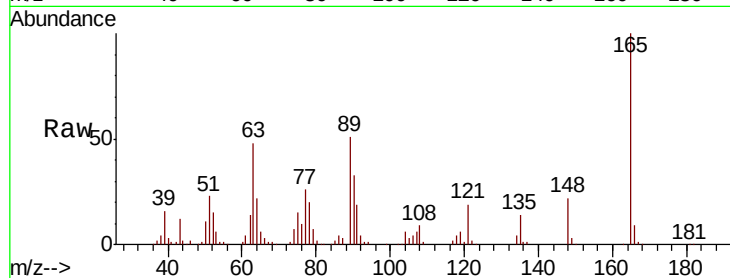




#51
 2,6-Dinitrotoluene
 Concen: 37.041 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

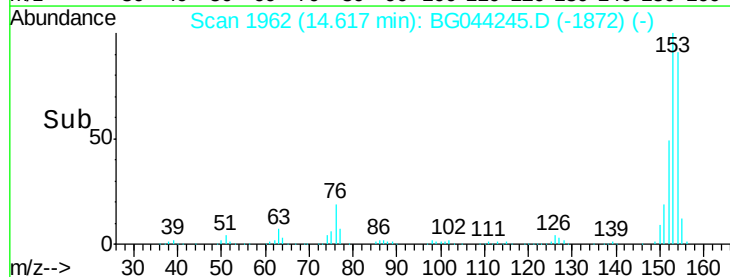
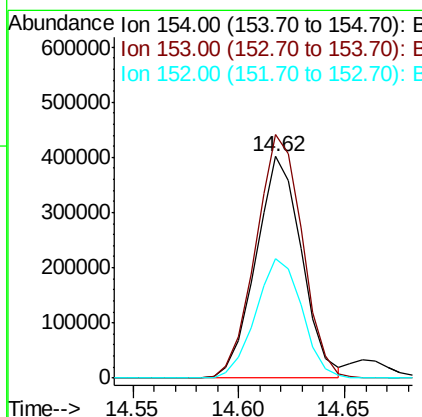
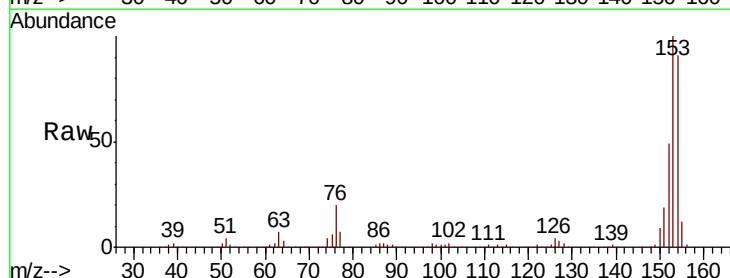
Instrument :
 BNA_G
 ClientSampleId :

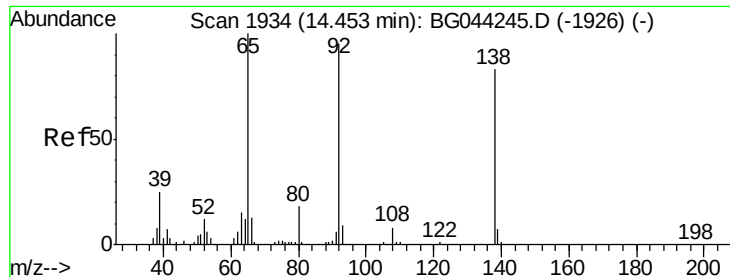
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.4	38.7	58.1
89	50.5	40.4	60.6



#52
 Acenaphthene
 Concen: 37.823 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	87.9	131.9
152	53.9	43.1	64.7

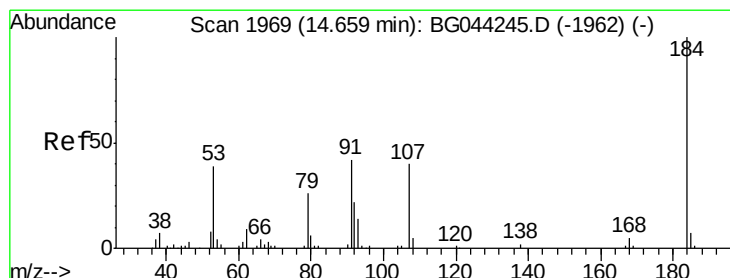
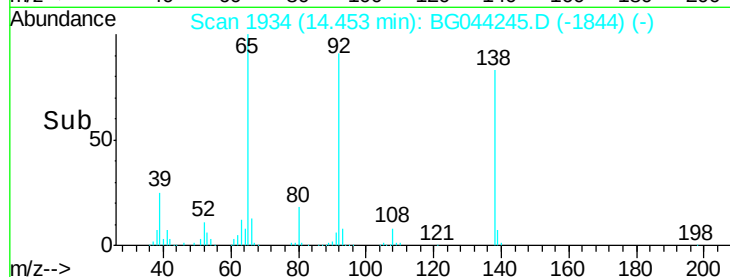
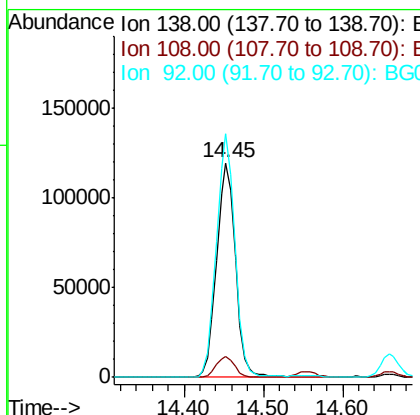
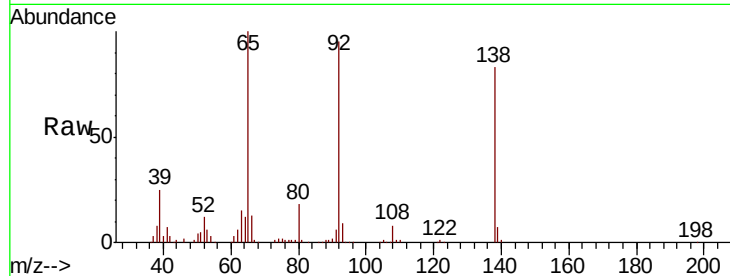




#53
 3-Nitroaniline
 Concen: 37.287 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

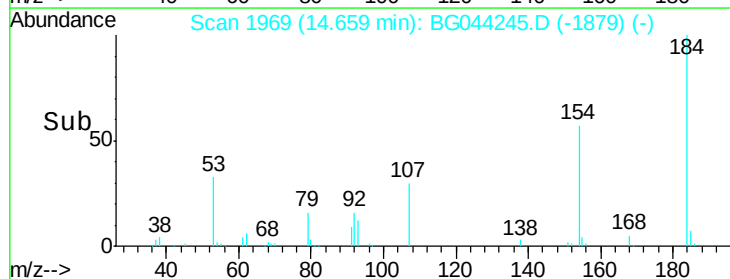
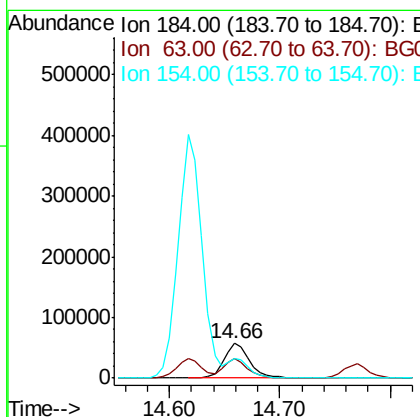
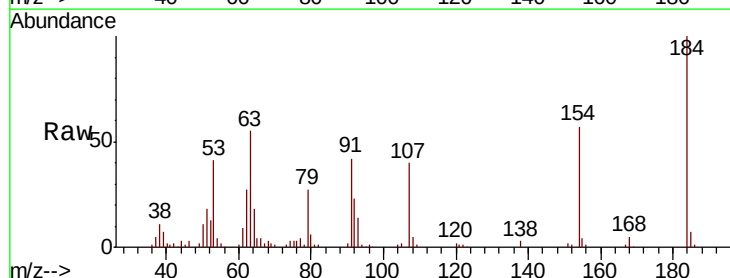
Instrument :
 BNA_G
 ClientSampleId :

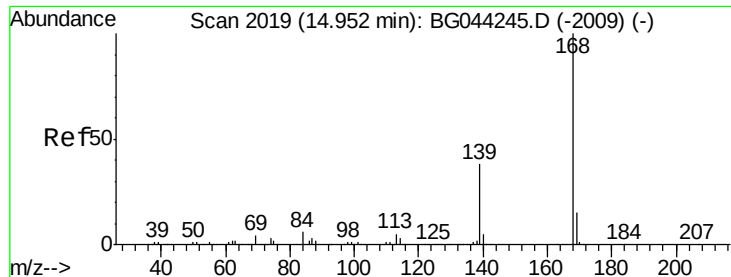
Tot Ion:138 Resp: 197192
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.9 11.9
 92 113.7 91.0 136.4



#54
 2,4-Dinitrophenol
 Concen: 38.234 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion:184 Resp: 92294
 Ion Ratio Lower Upper
 184 100
 63 55.1 44.1 66.1
 154 56.7 45.4 68.0

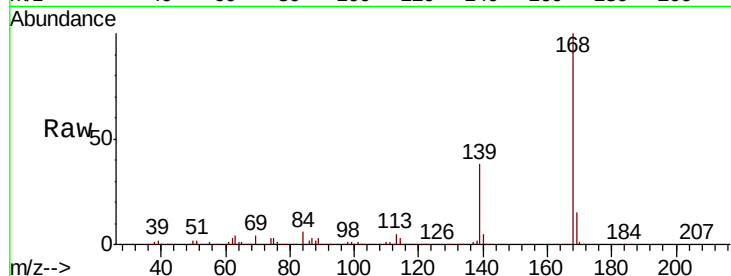




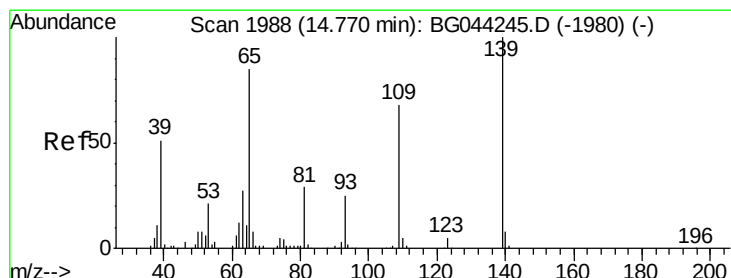
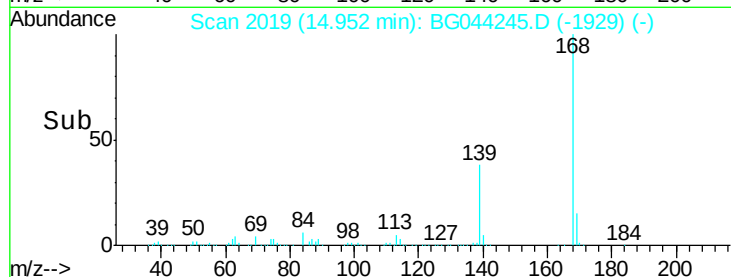
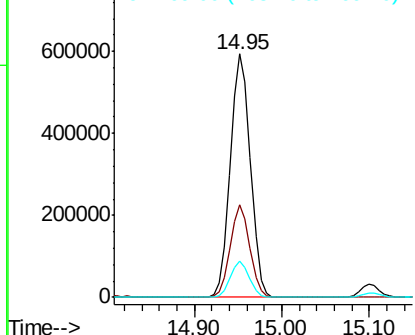
#55
Dibenzofuran
Concen: 38.305 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.5	45.7
169	14.6	11.7	17.5

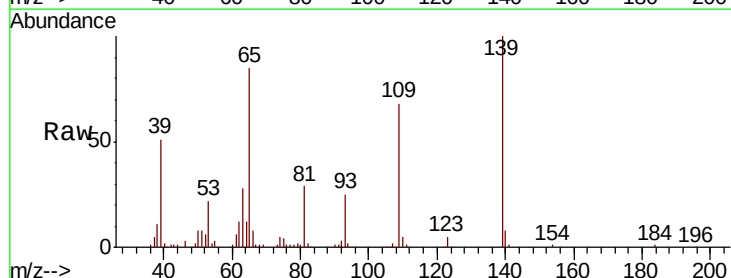


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

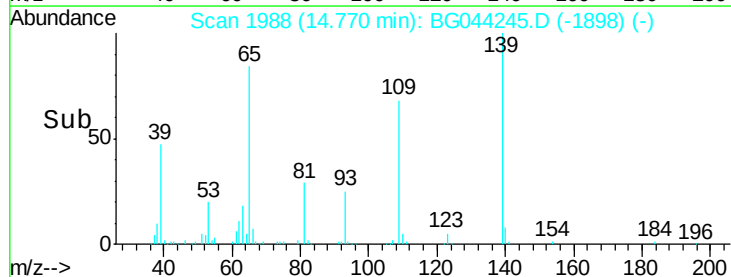
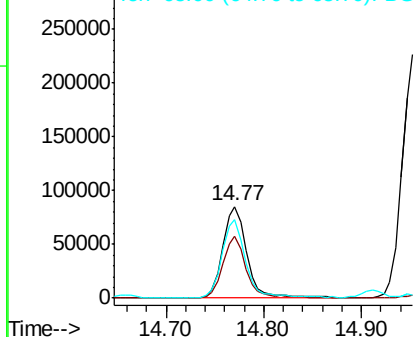


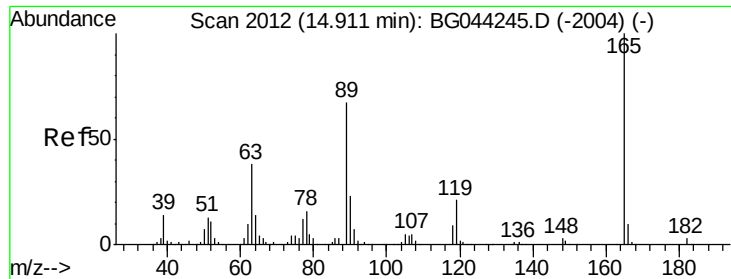
#56
4-Nitrophenol
Concen: 37.684 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.5	47.5	87.5
65	84.9	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

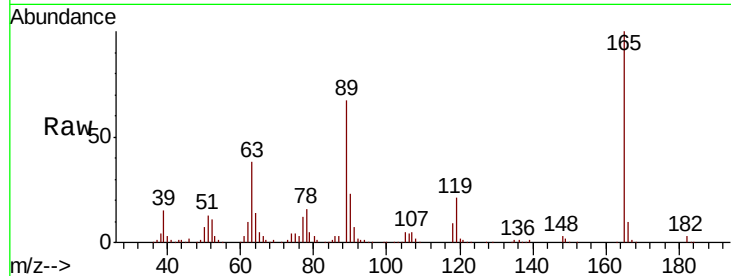




#57
2,4-Dinitrotoluene
Concen: 37.008 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.9	30.3	45.5
89	66.8	53.4	80.2
182	2.6	2.1	3.1



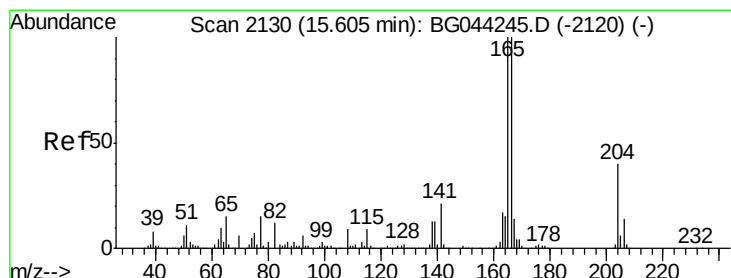
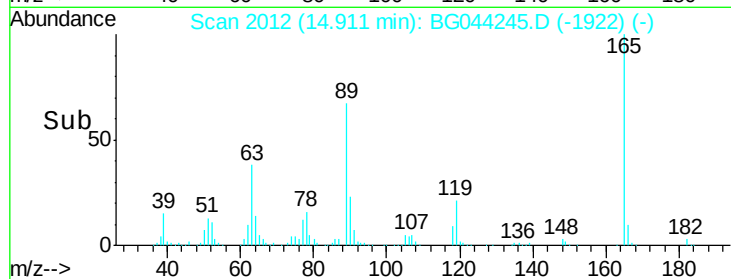
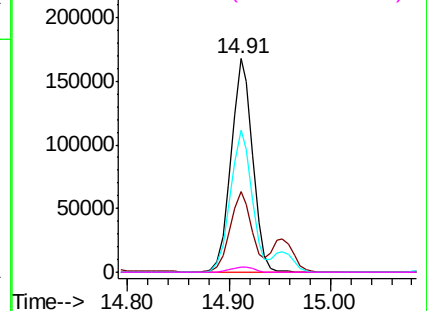
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

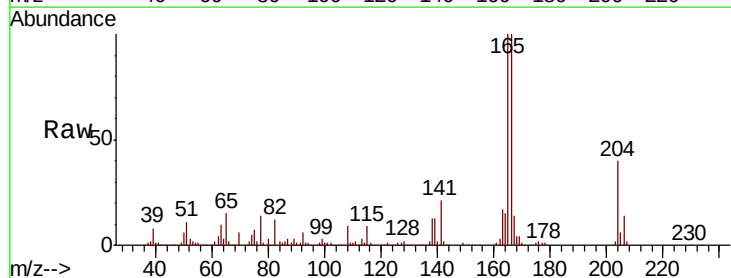
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.875 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.9	119.9
167	14.2	11.4	17.0

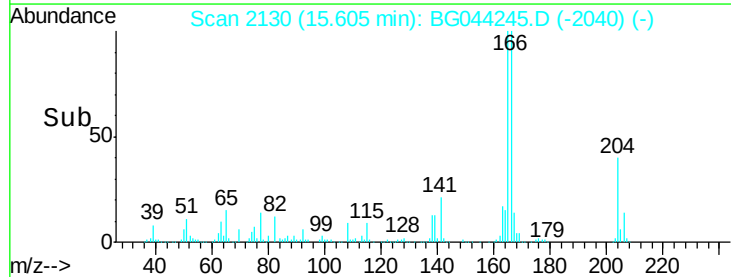
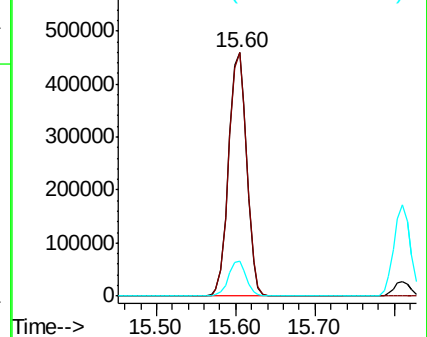


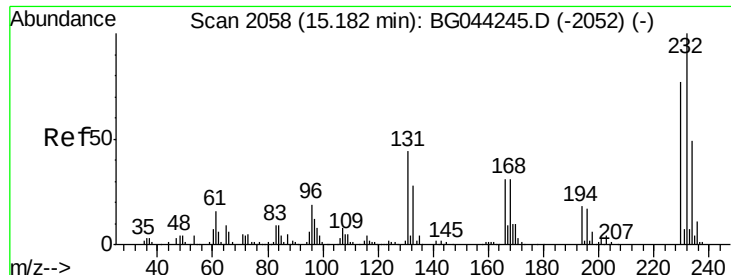
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.401 ng

RT: 15.18 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 199764

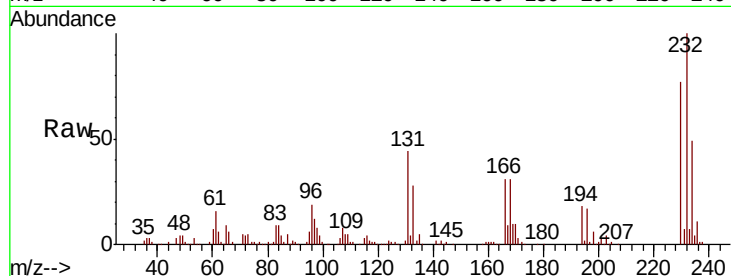
Ion Ratio Lower Upper

232 100

131 43.1 34.2 51.4

130 2.4 1.8 2.8

166 30.0 23.8 35.8

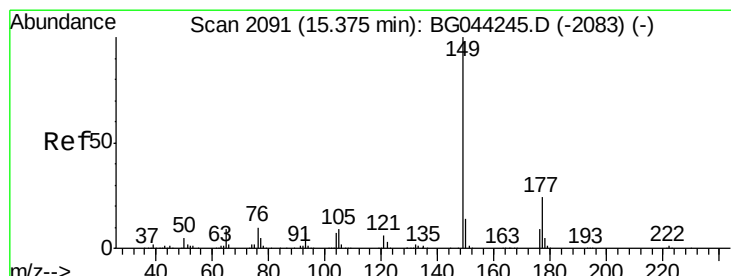
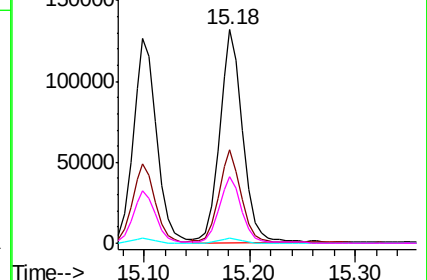
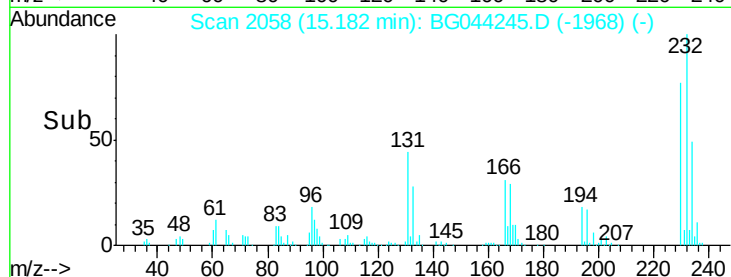


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.476 ng

RT: 15.38 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

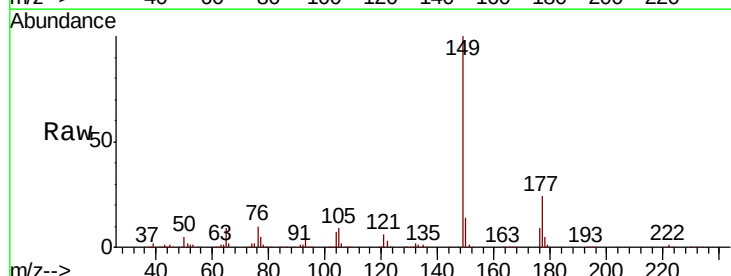
Tgt Ion:149 Resp: 793026

Ion Ratio Lower Upper

149 100

177 24.2 19.4 29.0

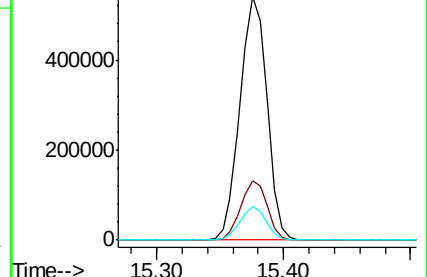
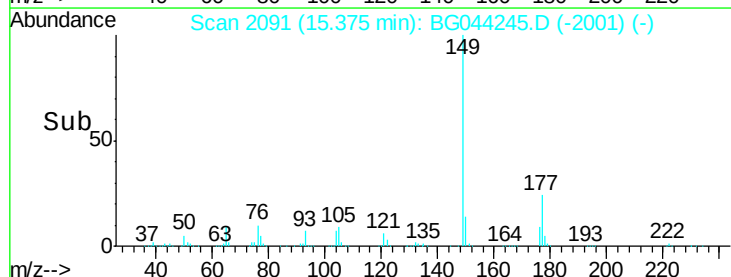
150 13.6 10.9 16.3

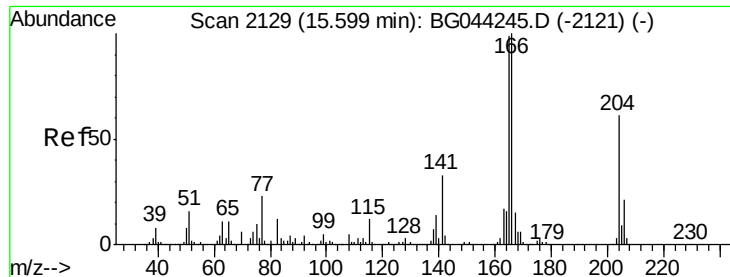


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

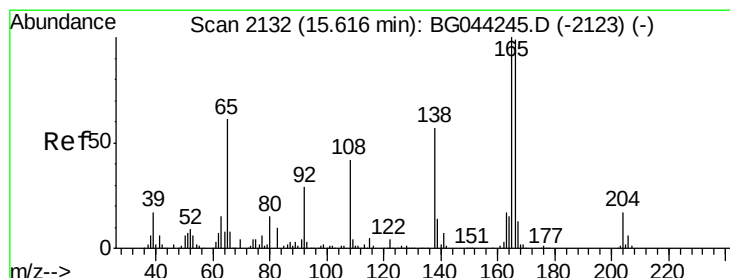
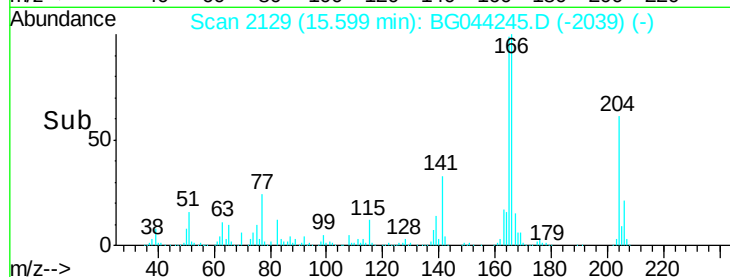
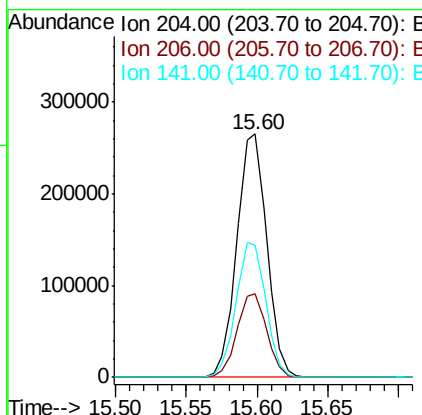
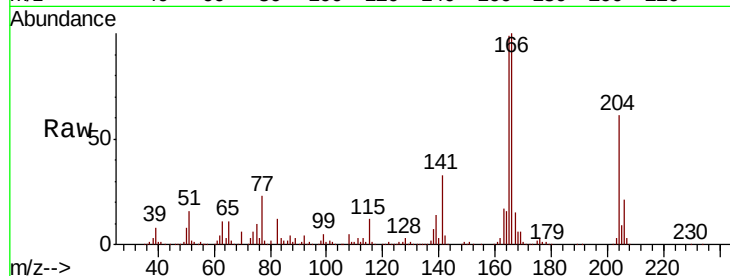




#61
4-Chlorophenyl-phenylether
Concen: 37.878 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

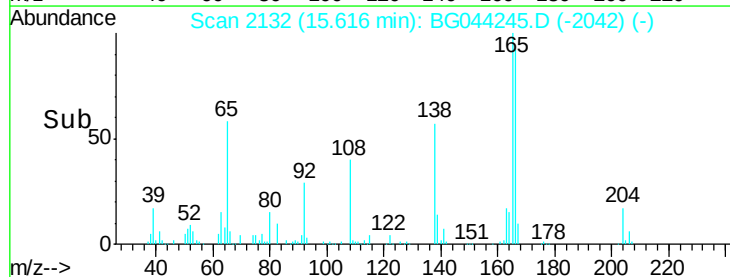
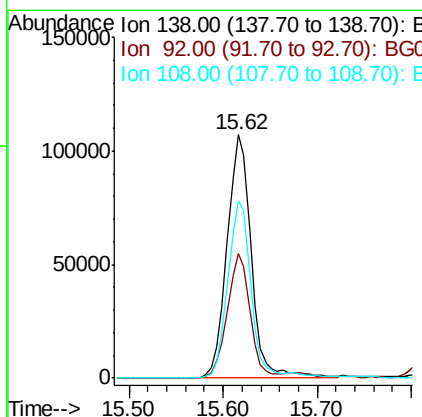
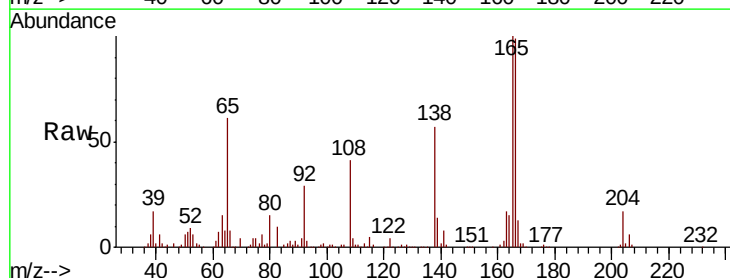
Instrument :
BNA_G
ClientSampleId :

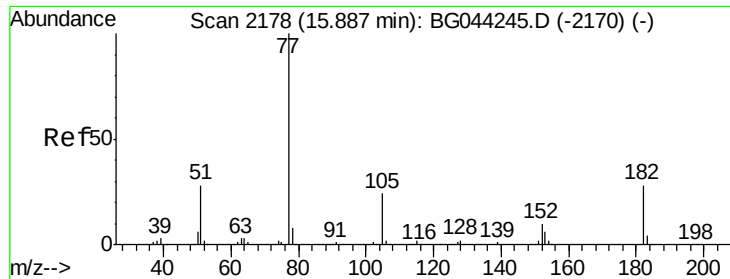
Tot Ion:204 Resp: 392932
Ion Ratio Lower Upper
204 100
206 34.5 27.6 41.4
141 54.2 43.4 65.0



#62
4-Nitroaniline
Concen: 36.471 ng
RT: 15.62 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion:138 Resp: 192695
Ion Ratio Lower Upper
138 100
92 51.3 31.3 71.3
108 72.6 52.6 92.6

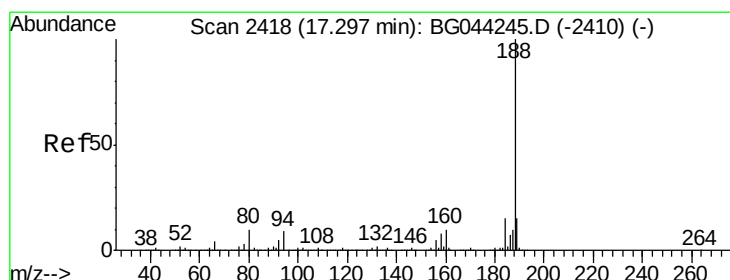
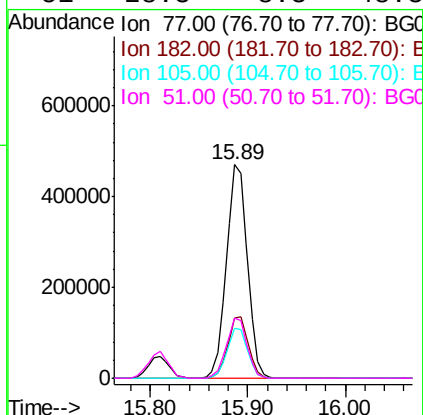
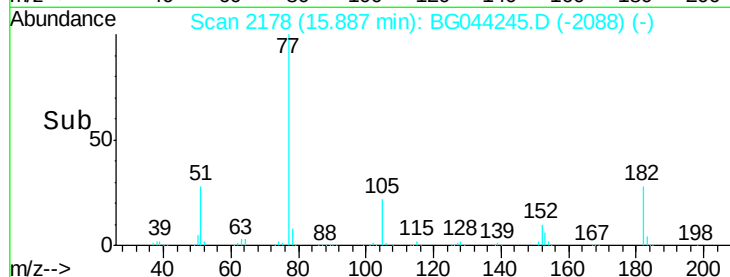
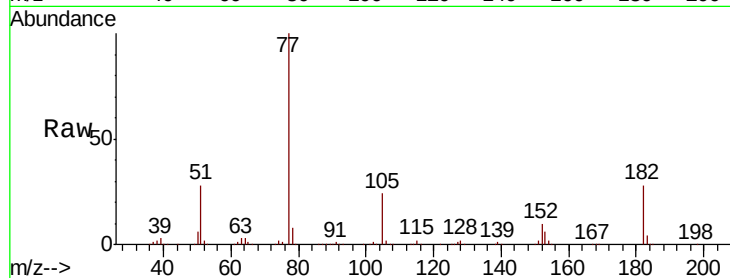




#63
Azobenzene
Concen: 37.828 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

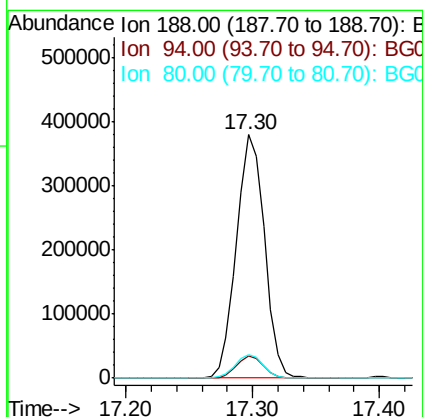
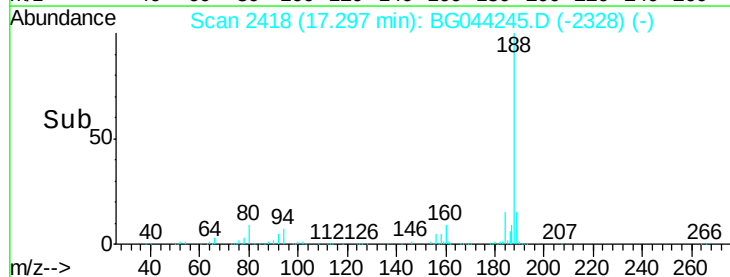
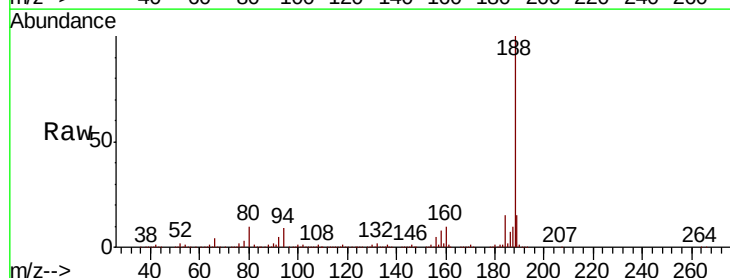
Instrument :
BNA_G
ClientSampleId :

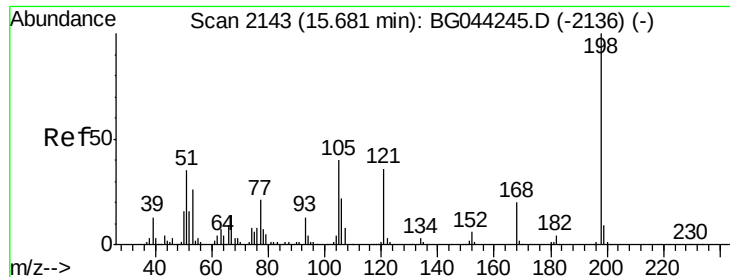
Tot Ion:	77	Resp:	698475
Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.2	48.2
105	23.6	3.6	43.6
51	28.3	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion:	188	Resp:	584020
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.6	7.7	11.5

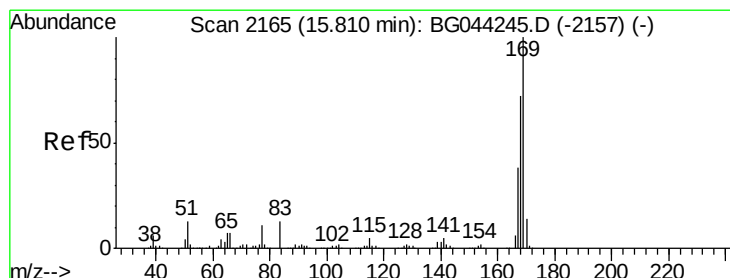
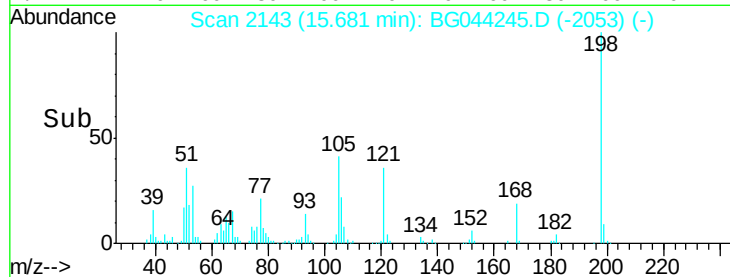
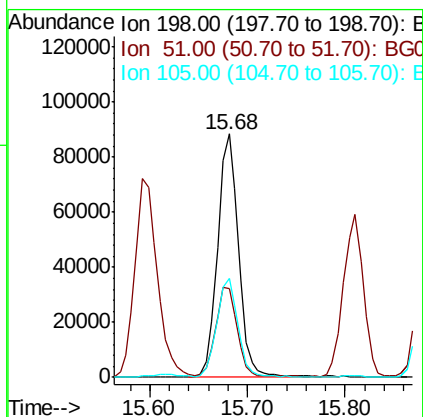
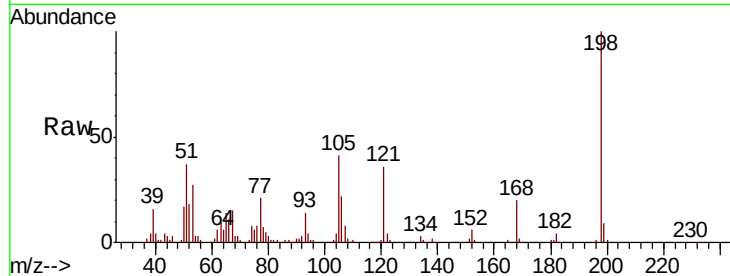




#65
4,6-Dinitro-2-methylphenol
Concen: 37.949 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

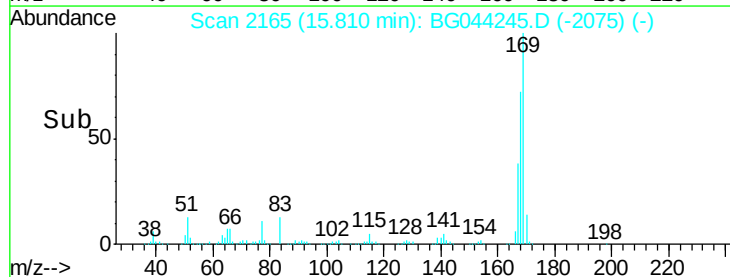
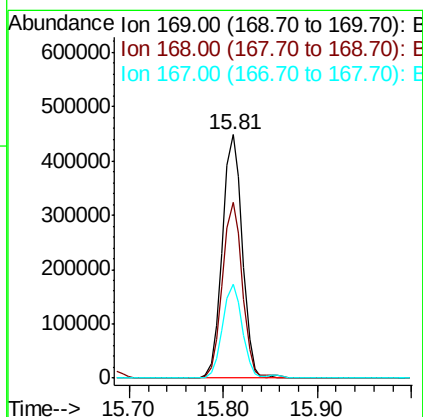
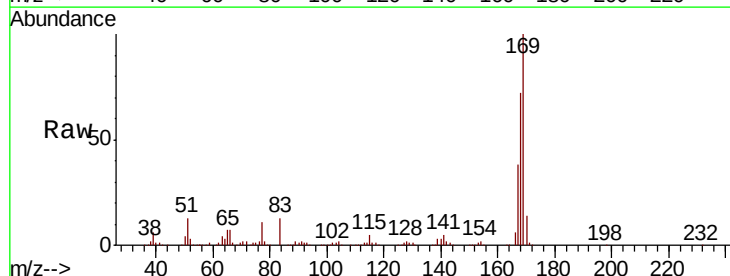
Instrument :
BNA_G
ClientSampled :

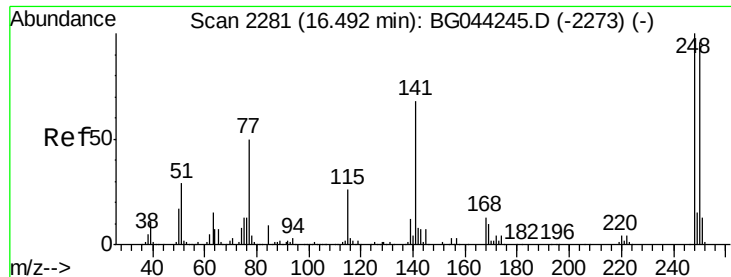
Tot Ion	Ratio	Lower	Upper
198	100		
51	36.6	16.6	56.6
105	40.6	20.6	60.6



#66
n-Nitrosodiphenylamine
Concen: 38.632 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.4	57.9	86.9
167	38.4	30.7	46.1

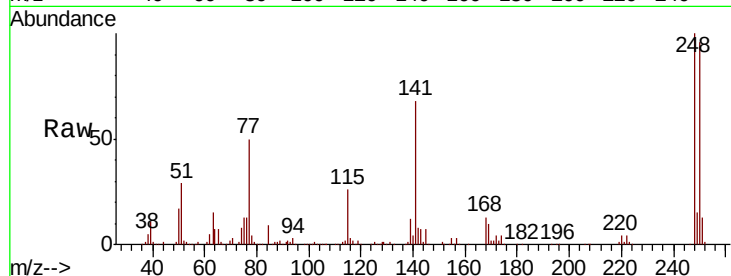




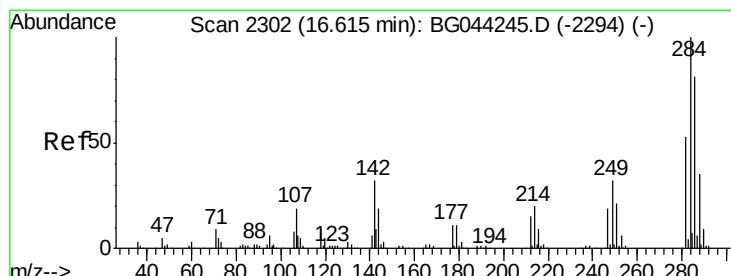
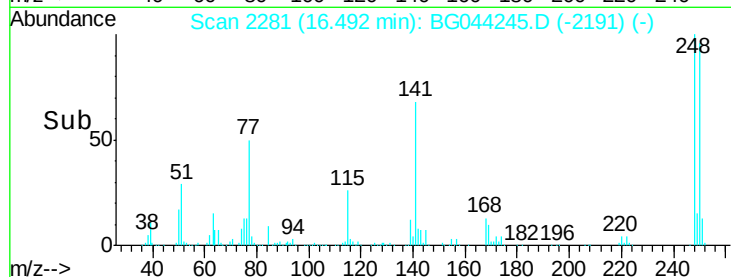
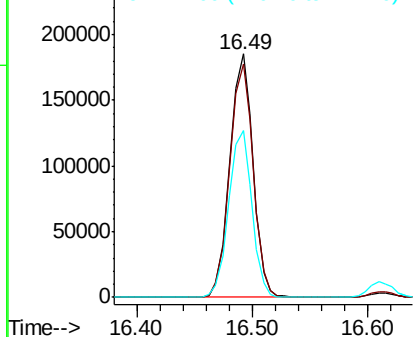
#67
 4-Bromophenyl-phenylether
 Concen: 38.526 ng
 RT: 16.49 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 256985
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.6 114.8
 141 68.4 54.7 82.1

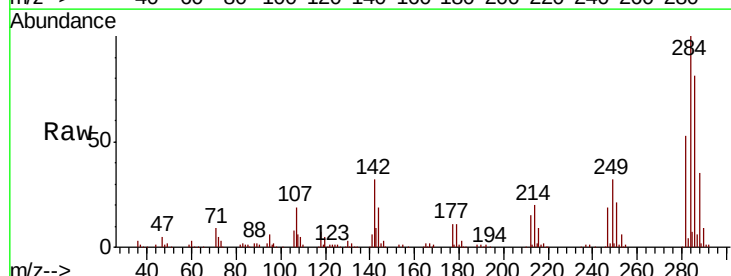


Abundance Ion 248.00 (247.70 to 248.70): E
 250000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

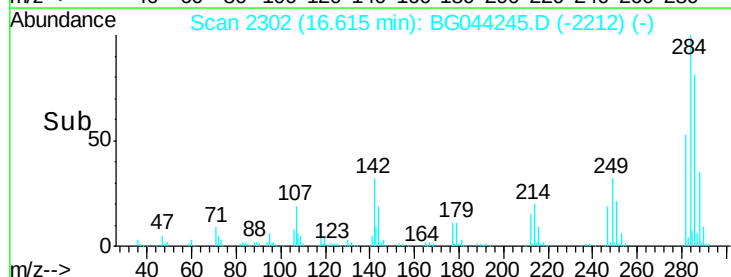
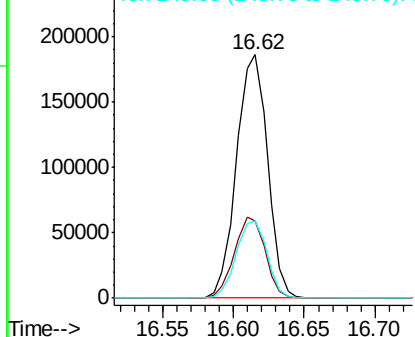


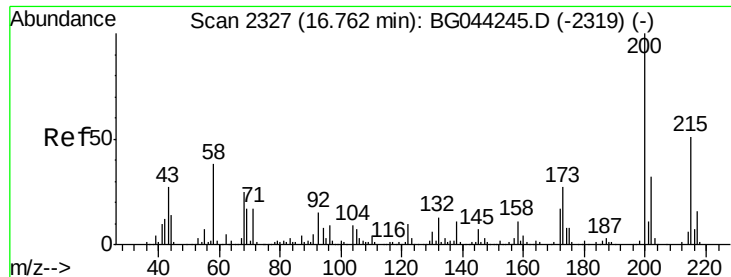
#68
 Hexachlorobenzene
 Concen: 38.291 ng
 RT: 16.62 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion:284 Resp: 286163
 Ion Ratio Lower Upper
 284 100
 142 31.6 25.3 37.9
 249 31.9 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E
 250000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 58.676 ng

RT: 16.76 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

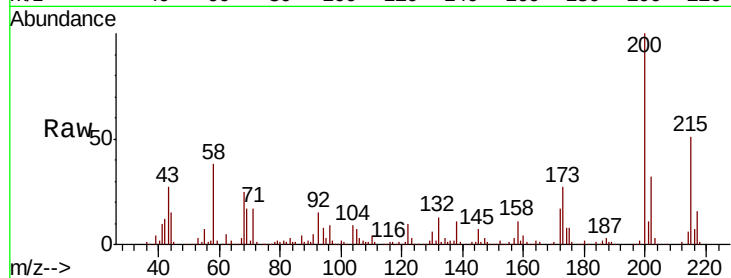
Tot Ion:200 Resp: 231172

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

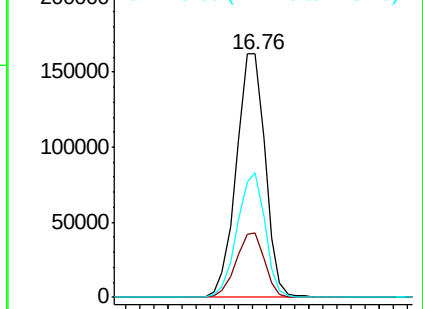
215 51.0 31.0 71.0



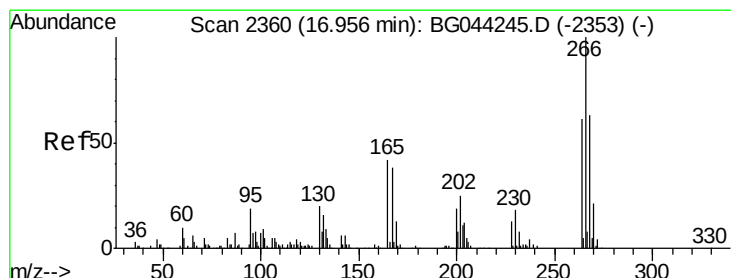
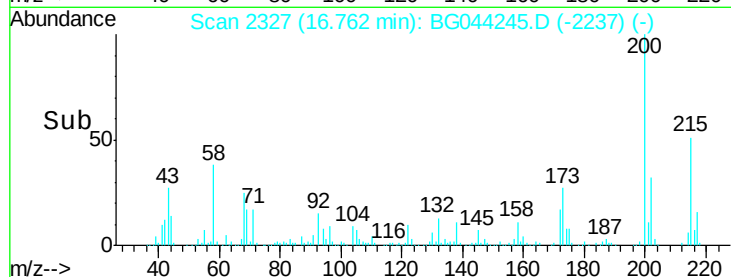
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 43.296 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

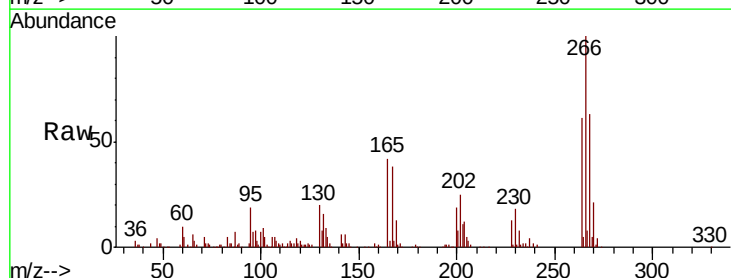
Tgt Ion:266 Resp: 141111

Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

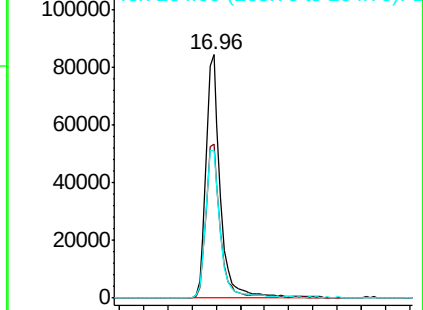
264 60.9 48.7 73.1



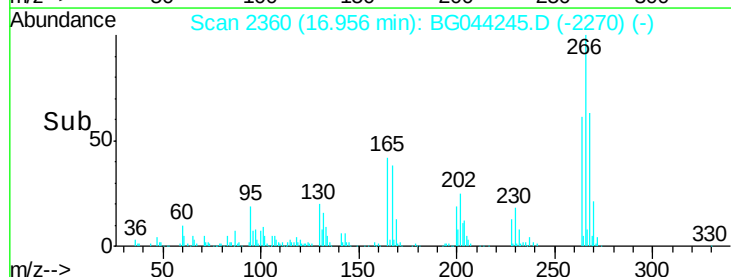
Abundance Ion 265.70 (265.40 to 266.40): E

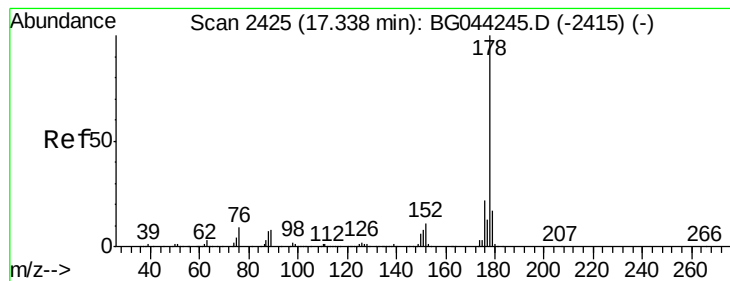
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





#71

Phenanthrene

Concen: 39.008 ng

RT: 17.34 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampled :

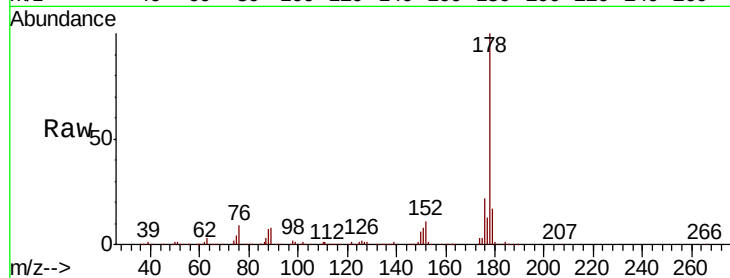
Tot Ion:178 Resp: 1140241

Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.7	26.5
179	17.1	13.7	20.5

178 100

176 22.1 17.7 26.5

179 17.1 13.7 20.5

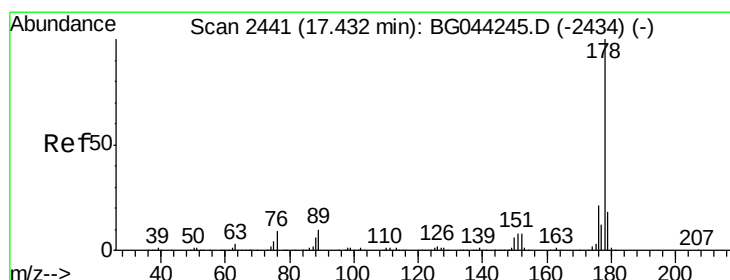
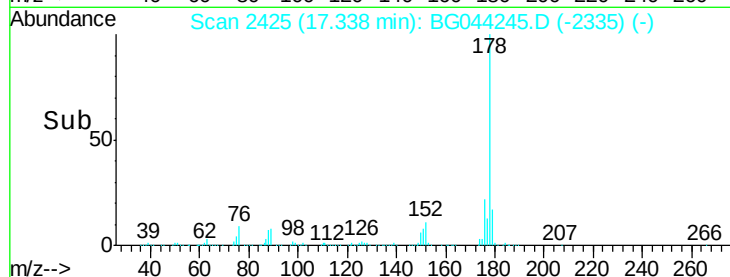
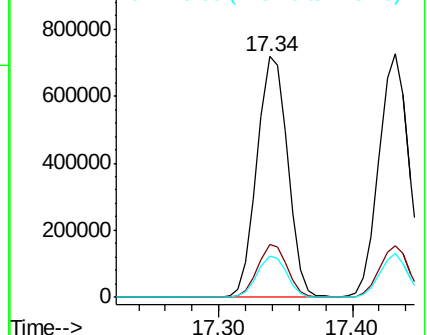


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.955 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

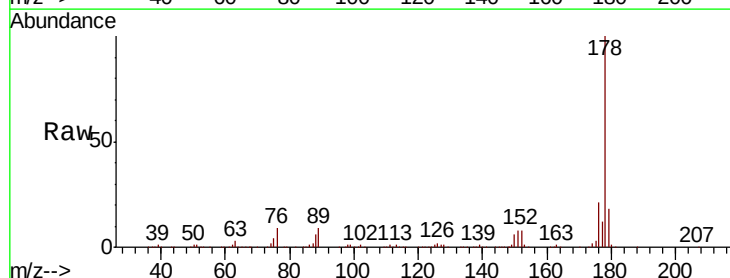
Tgt Ion:178 Resp: 1125172

Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.0	25.4
179	18.0	14.4	21.6

178 100

176 21.2 17.0 25.4

179 18.0 14.4 21.6

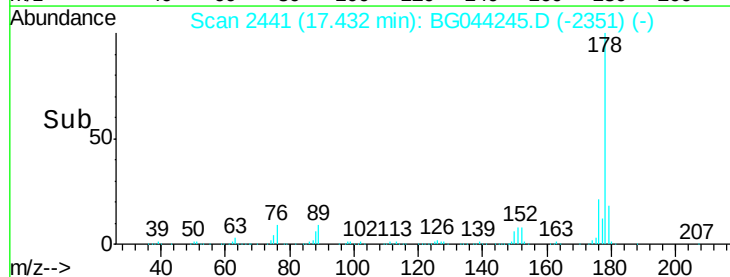
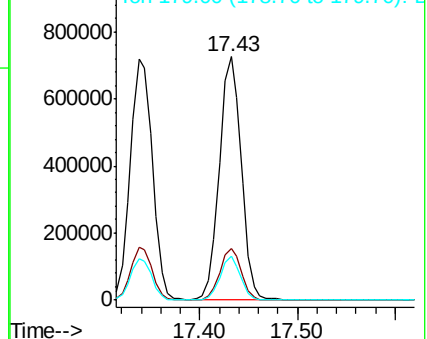


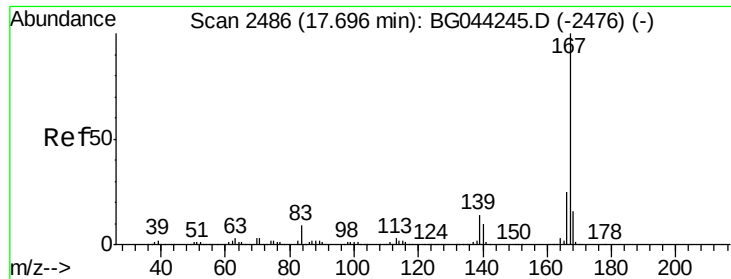
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.790 ng

RT: 17.70 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

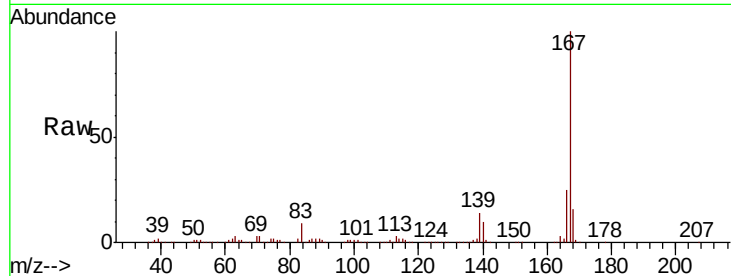
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1041875

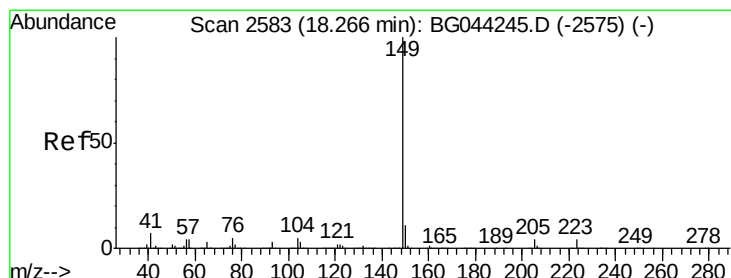
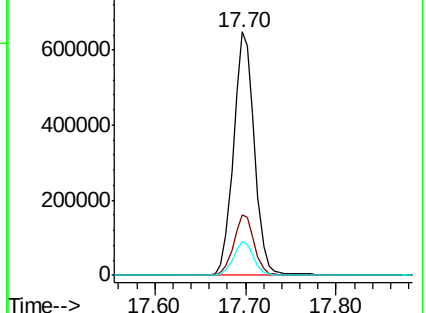
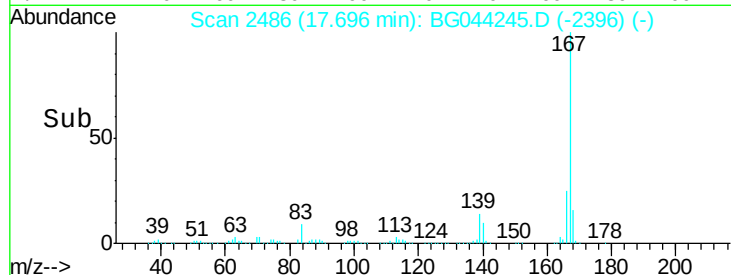
Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.8	29.6
139	13.9	11.1	16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.564 ng

RT: 18.27 min Scan# 2583

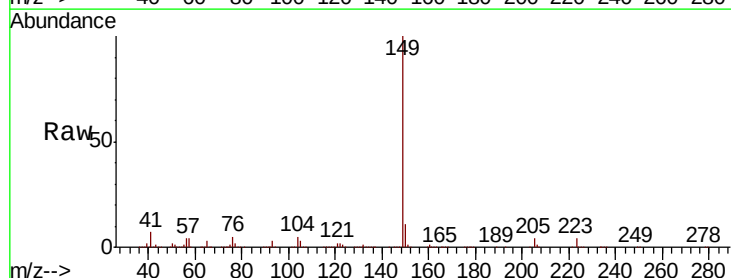
Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Tgt Ion:149 Resp: 1314606

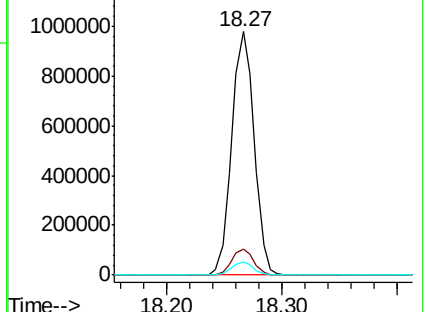
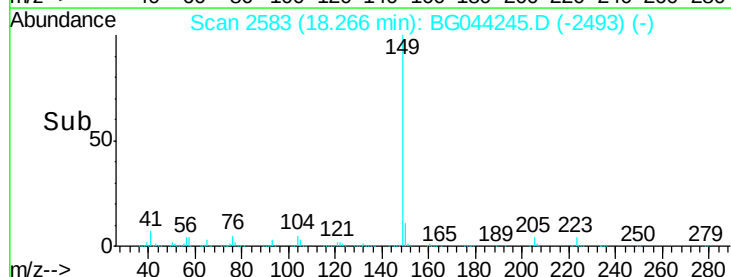
Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.7	13.1
104	5.4	4.3	6.5

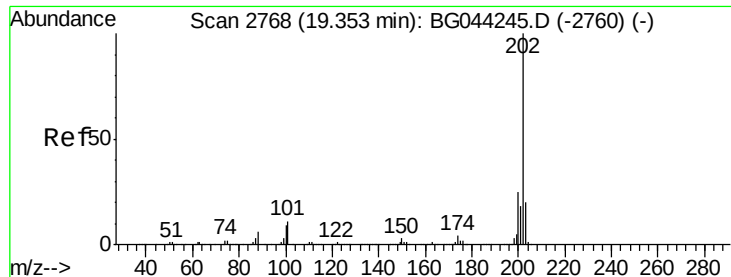


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.421 ng

RT: 19.35 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampled :

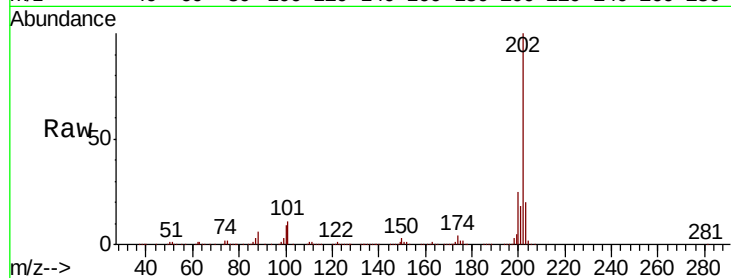
Tot Ion:202 Resp: 1332931

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

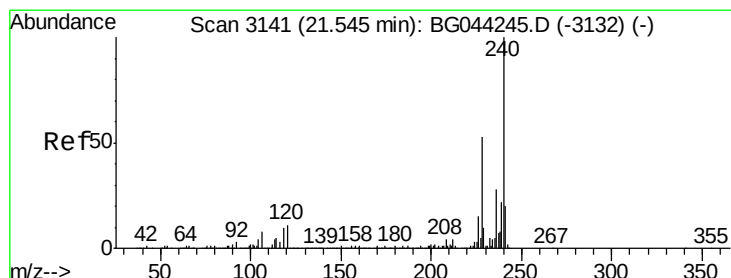
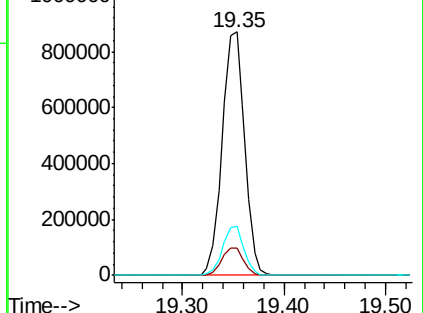
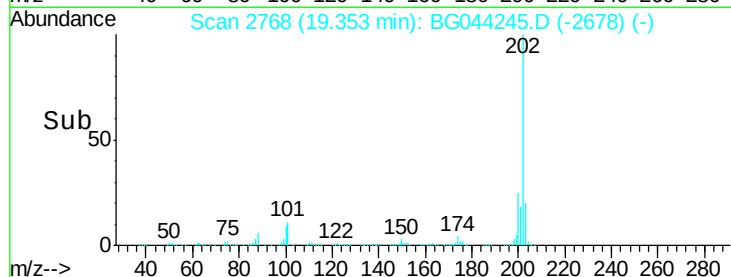
203 19.9 0.0 39.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

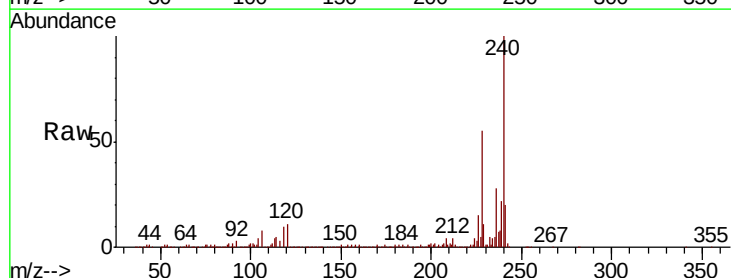
Tgt Ion:240 Resp: 509308

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

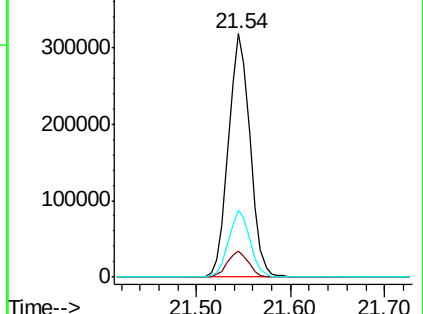
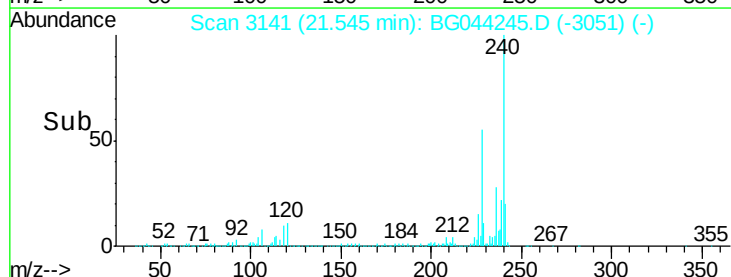
236 27.6 22.1 33.1

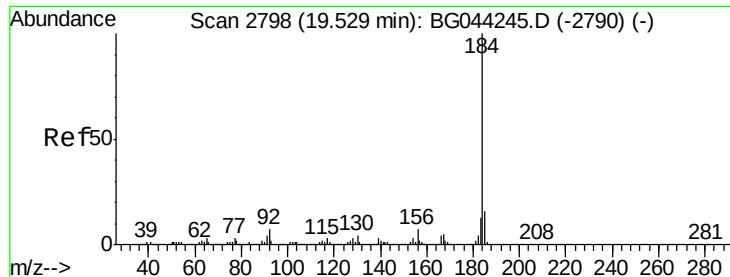


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.726 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

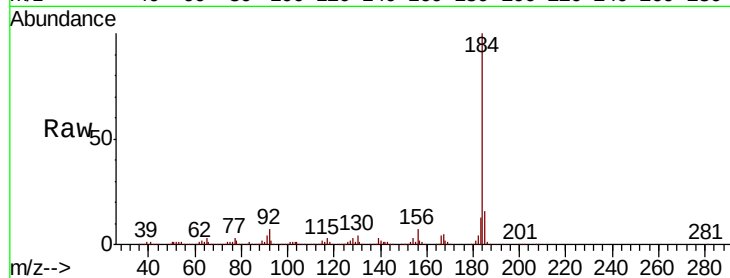
Tot Ion:184 Resp: 641554

Ion Ratio Lower Upper

184 100

185 16.1 12.9 19.3

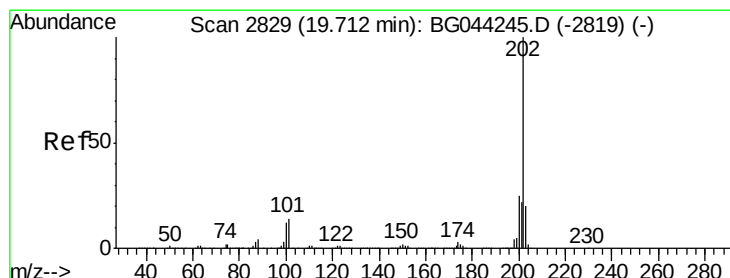
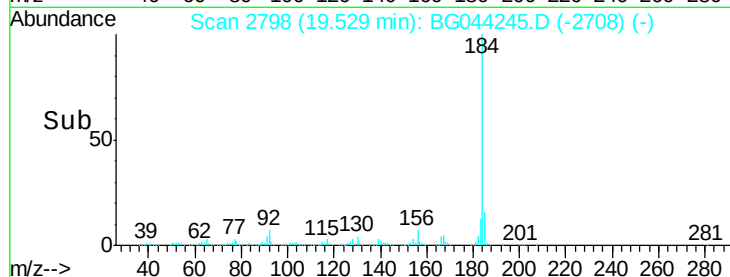
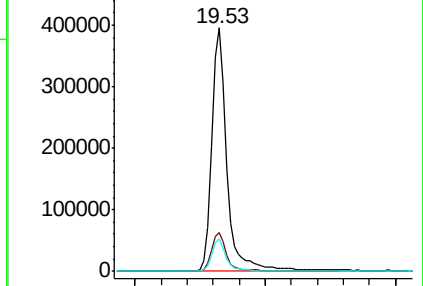
183 13.5 10.8 16.2



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: 39.497 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

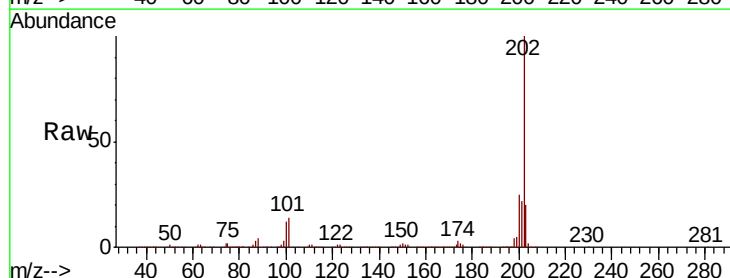
Tgt Ion:202 Resp: 1333466

Ion Ratio Lower Upper

202 100

200 25.0 20.0 30.0

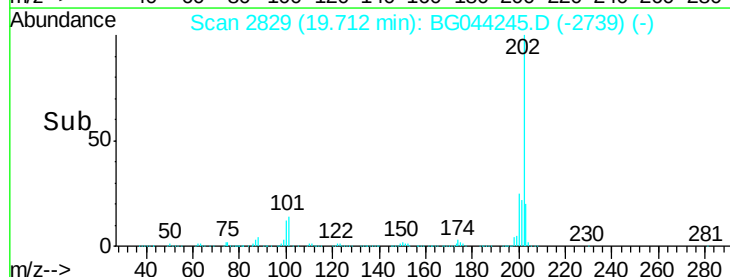
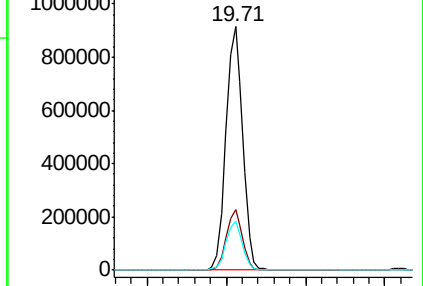
203 20.2 16.2 24.2

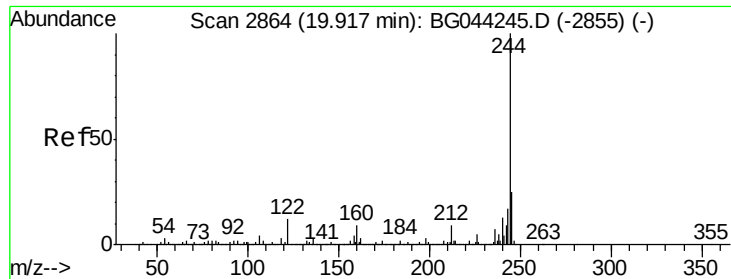


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.060 ng

RT: 19.92 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampleId :

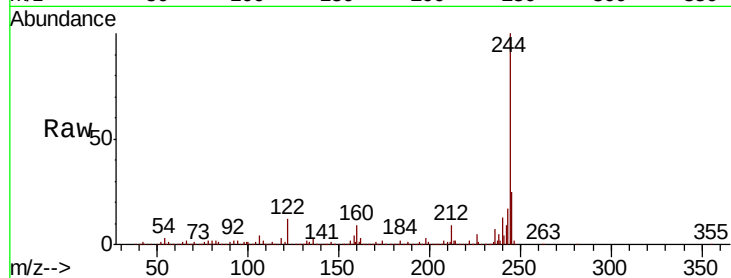
Tot Ion:244 Resp: 1877968

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.2

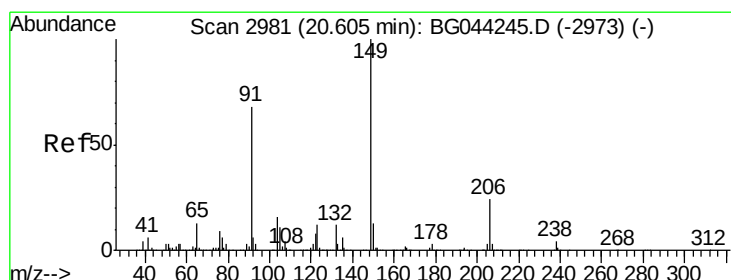
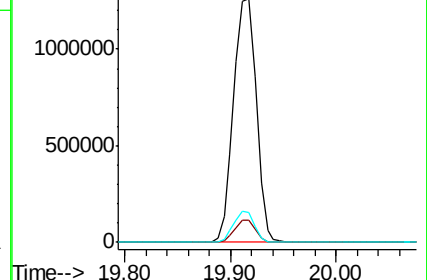
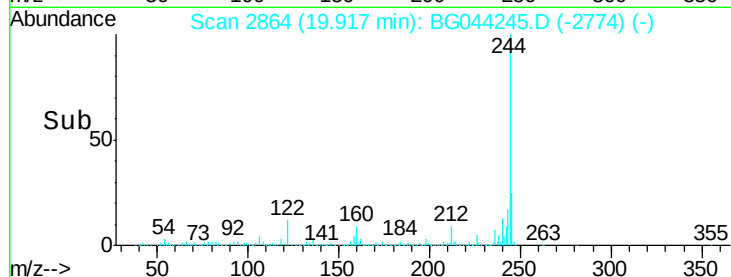
122 12.2 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.040 ng

RT: 20.60 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

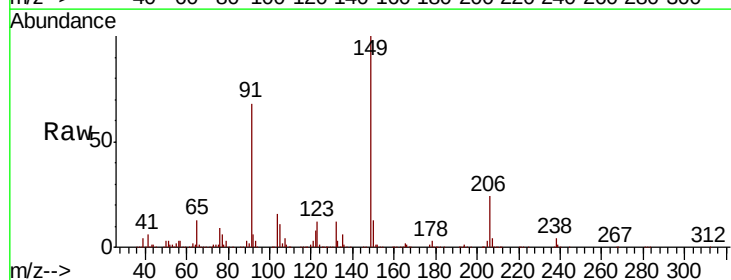
Tgt Ion:149 Resp: 611883

Ion Ratio Lower Upper

149 100

91 68.1 54.5 81.7

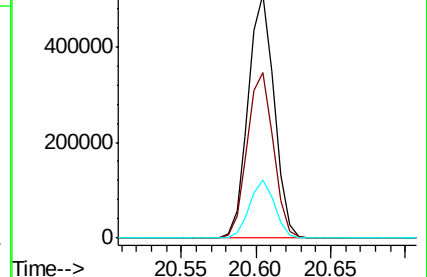
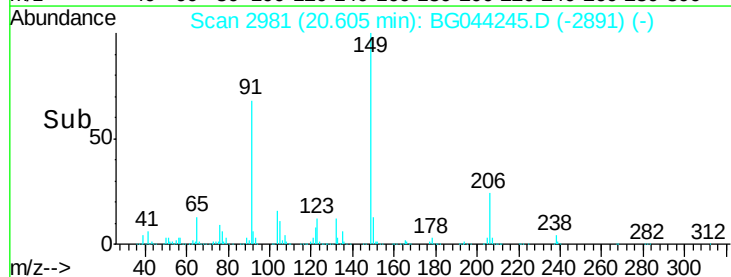
206 23.9 19.1 28.7

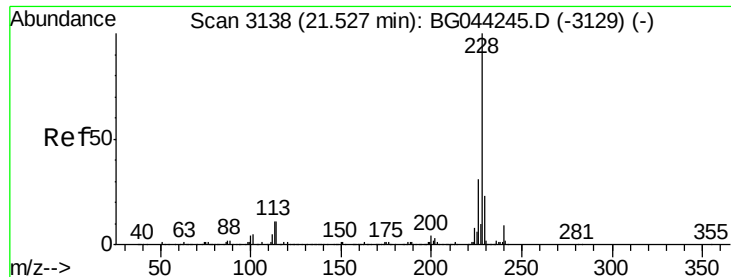


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

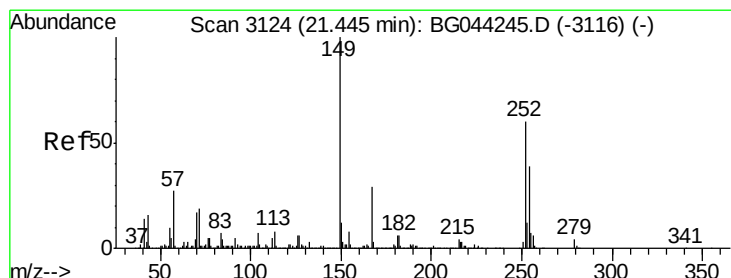
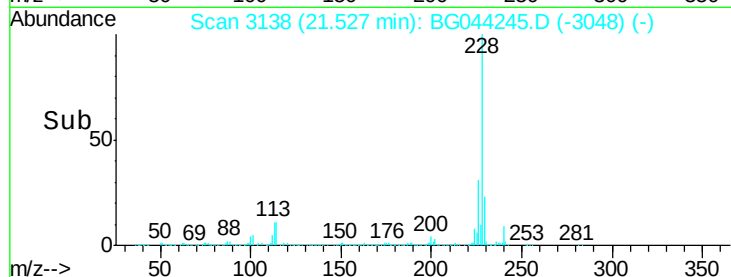
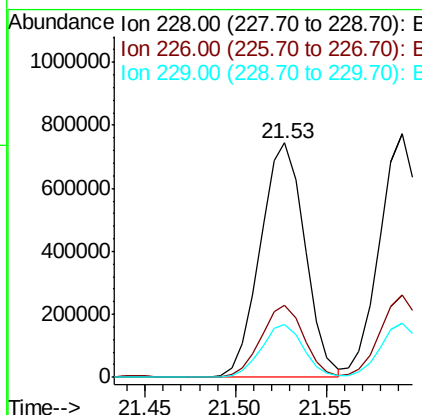
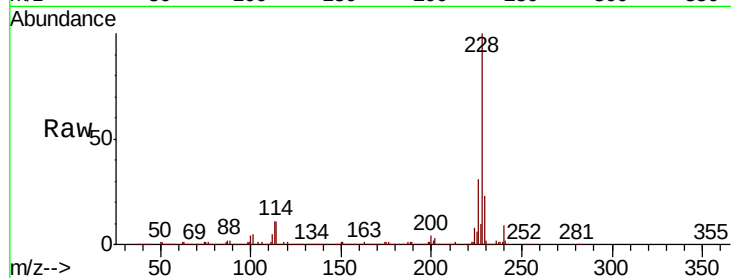




#81
Benzo(a)anthracene
Concen: 38.781 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

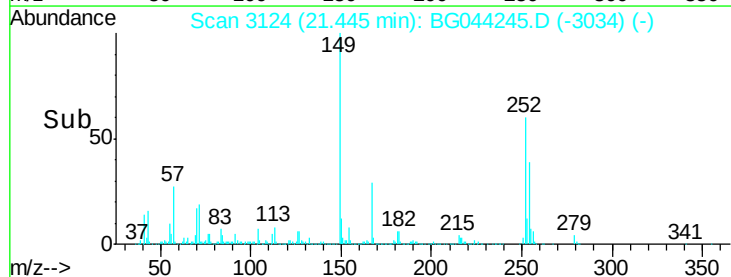
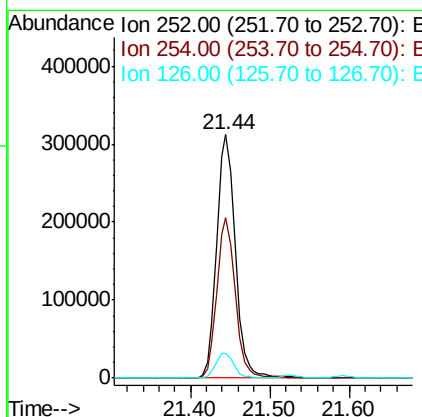
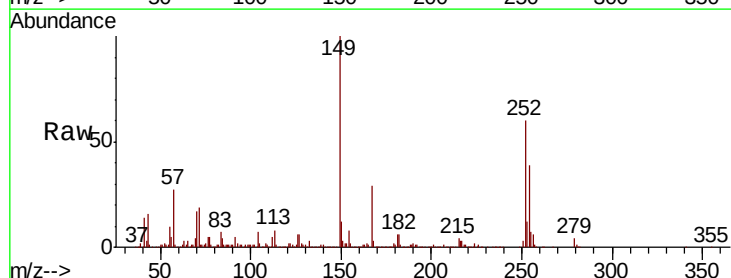
Instrument :
BNA_G
ClientSampled :

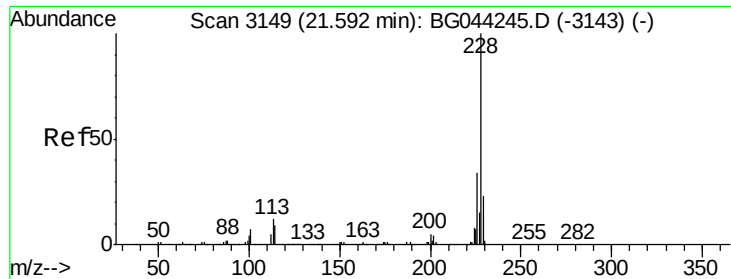
Tot Ion:228 Resp: 1272852
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 22.8 18.2 27.4



#82
3,3'-Dichlorobenzidine
Concen: 40.447 ng
RT: 21.44 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion:252 Resp: 509974
Ion Ratio Lower Upper
252 100
254 65.7 52.6 78.8
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.252 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

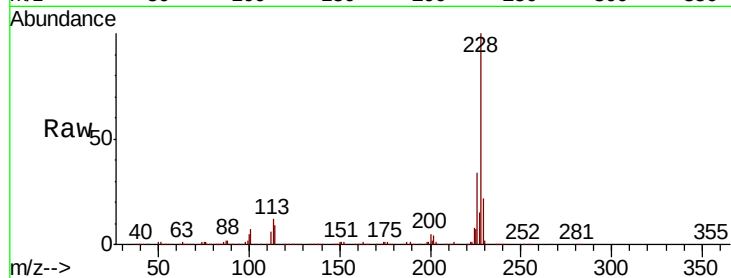
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1237007

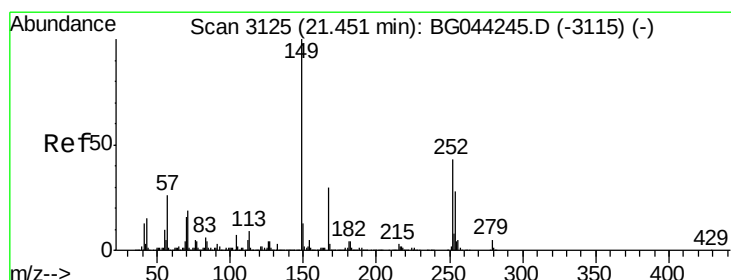
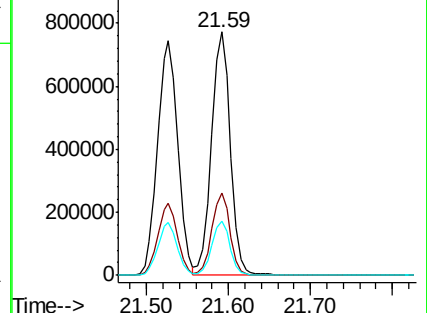
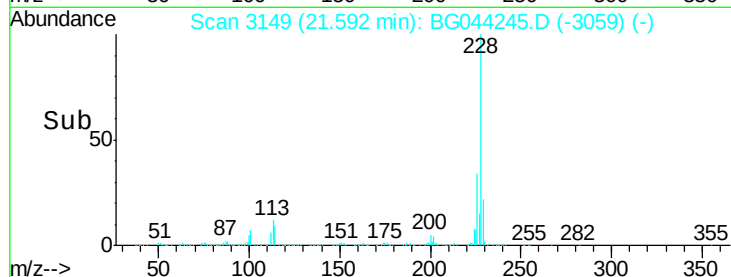
Ion	Ratio	Lower	Upper
228	100		
226	33.9	27.1	40.7
229	22.4	17.9	26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.060 ng

RT: 21.45 min Scan# 3125

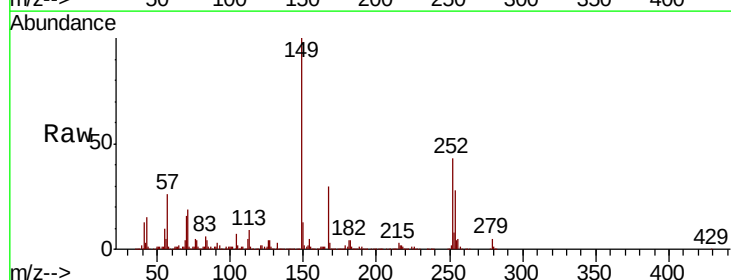
Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Tgt Ion:149 Resp: 840439

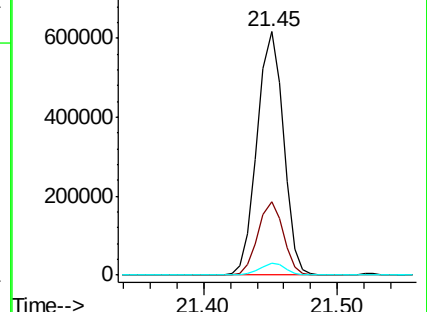
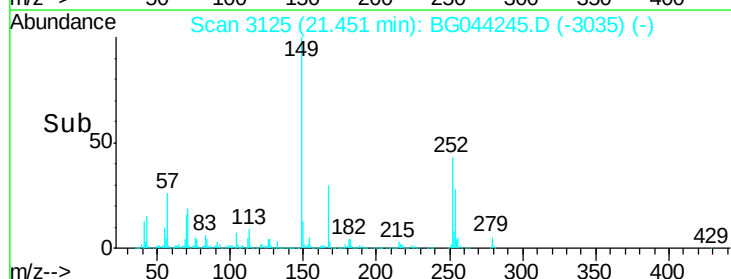
Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	4.8	3.8	5.8

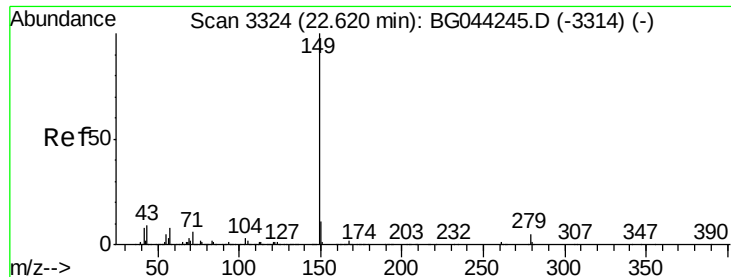


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.310 ng

RT: 22.62 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

Instrument :

BNA_G

ClientSampled :

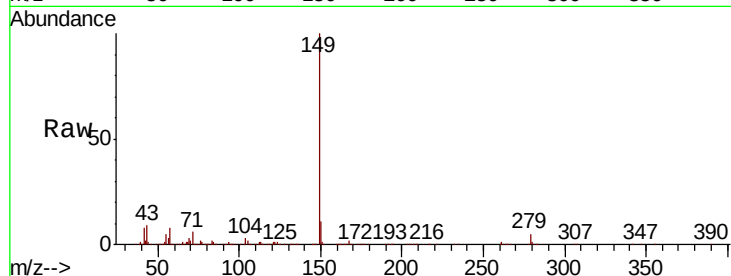
Tot Ion:149 Resp: 1462866

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

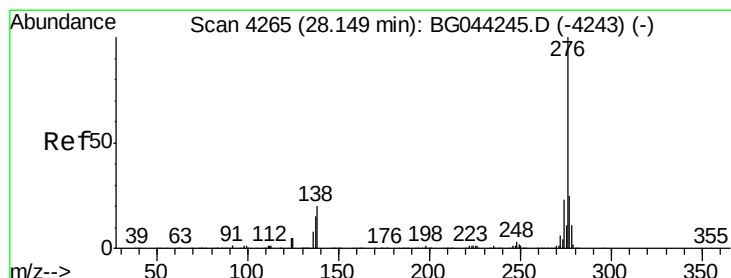
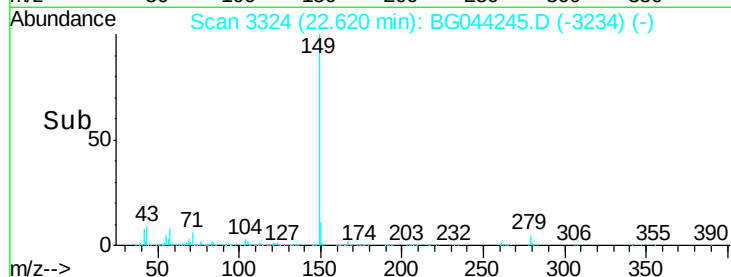
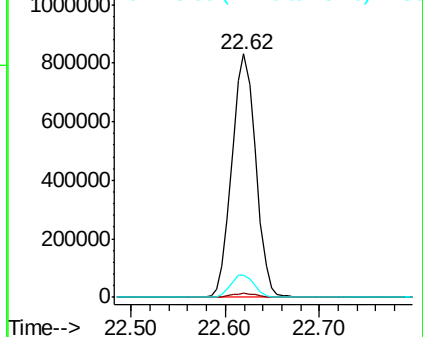
43 9.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.719 ng

RT: 28.15 min Scan# 4265

Delta R.T. 0.00 min

Lab File: BG044245.D

Acq: 30 Jan 2020 11:55

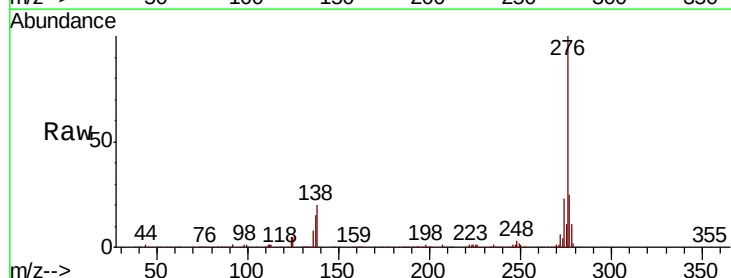
Tgt Ion:276 Resp: 1575614

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

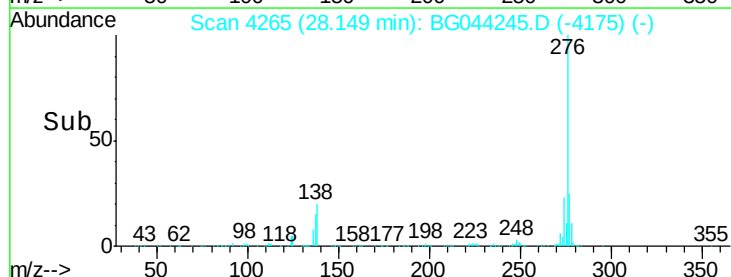
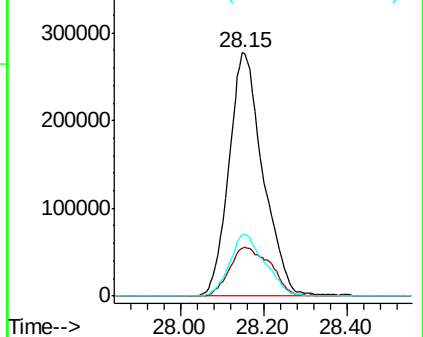
277 26.3 21.0 31.6

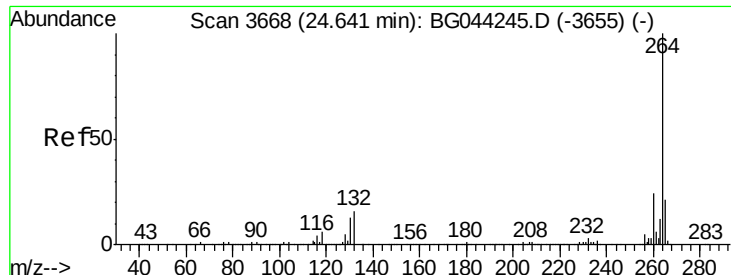


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



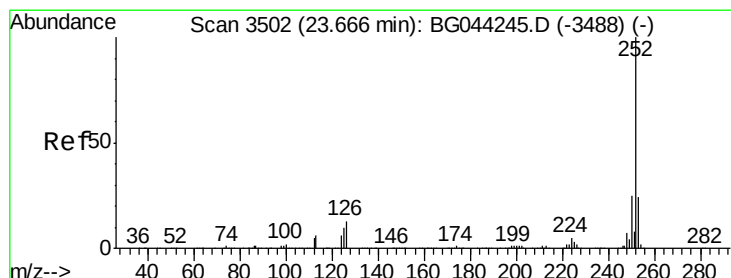
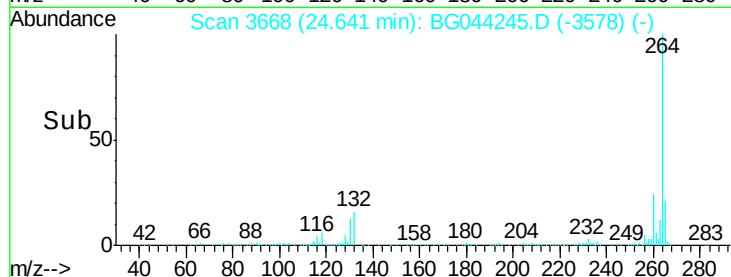
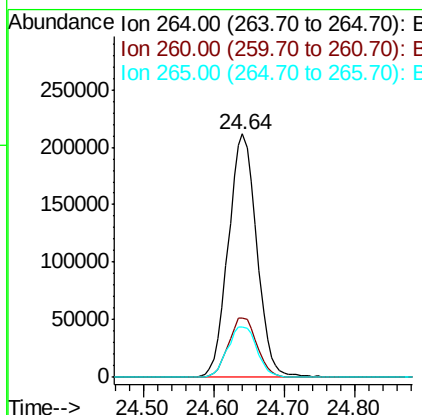
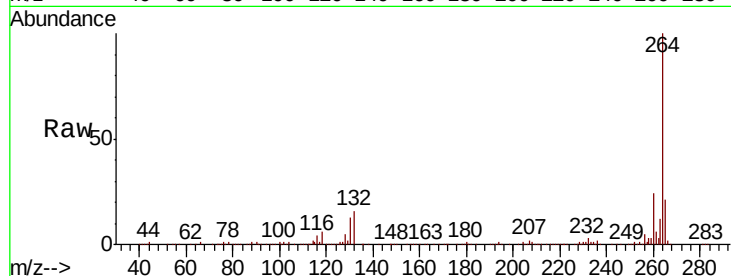


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 591551

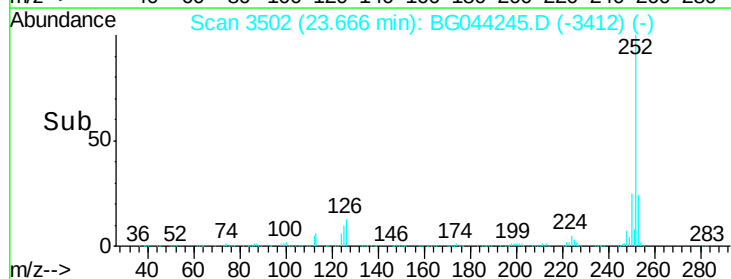
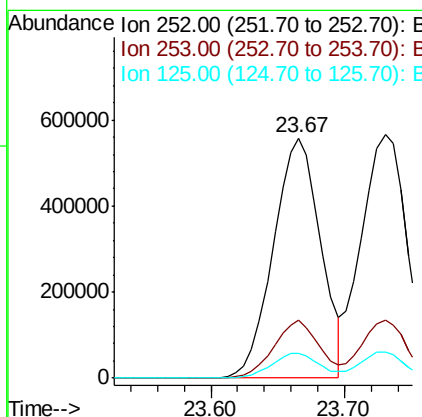
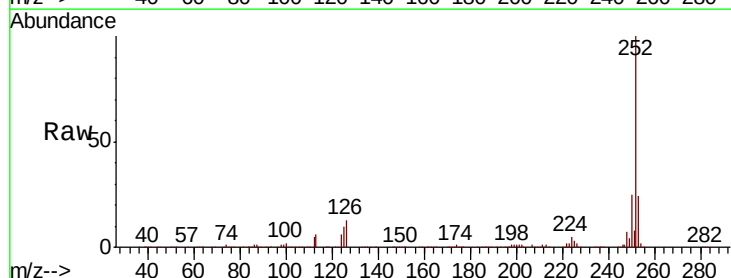
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.9	16.7	25.1

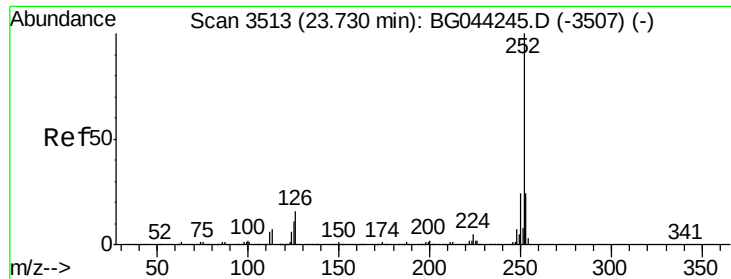


#88
Benzo(b)fluoranthene
Concen: 38.108 ng
RT: 23.67 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion:252 Resp: 1366149

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	10.5	8.4	12.6

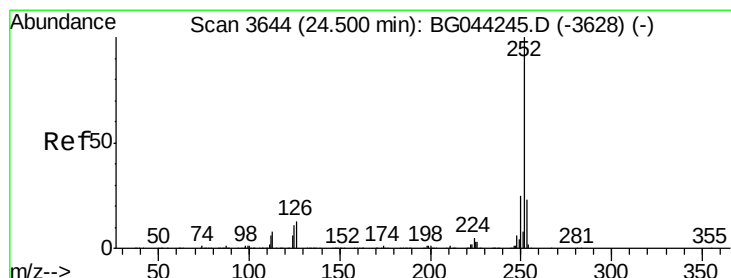
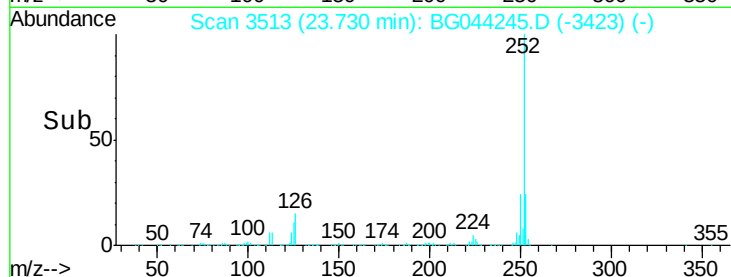
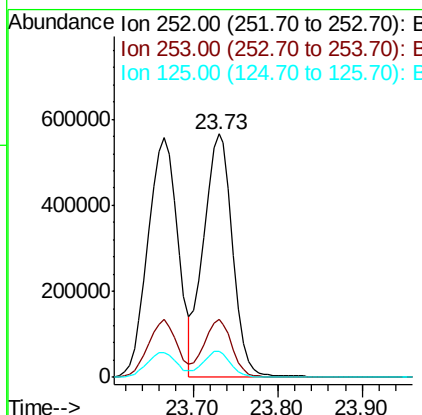
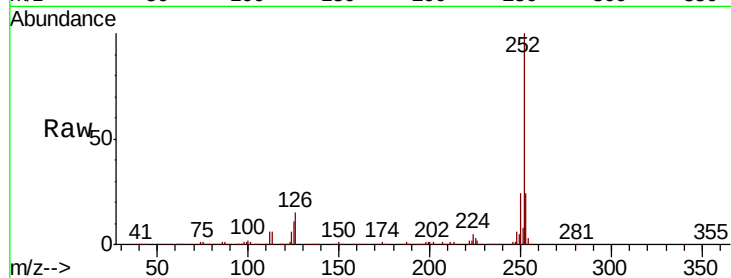




#89
Benzo(k)fluoranthene
Concen: 39.462 ng
RT: 23.73 min Scan# 3513
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

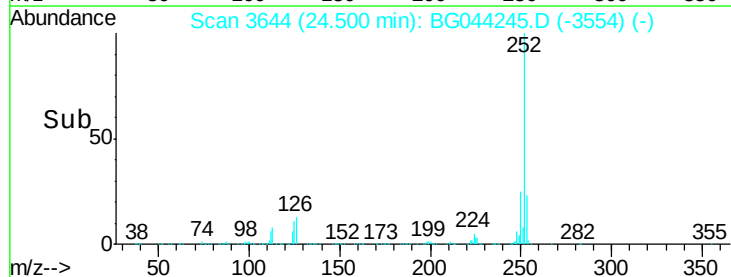
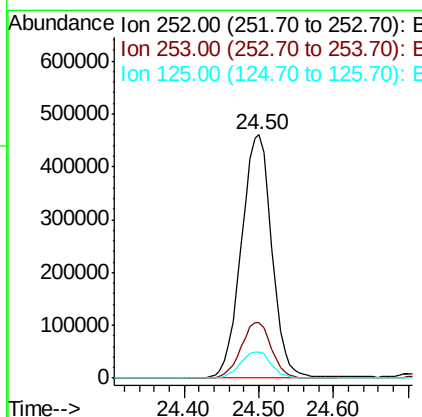
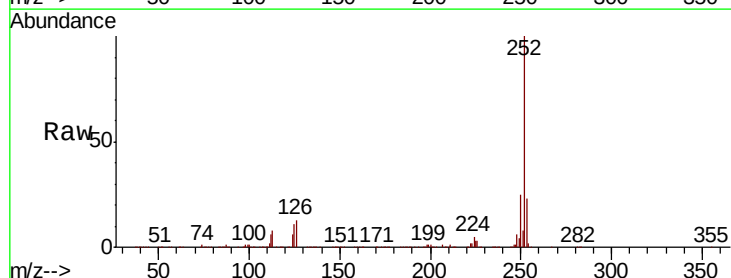
Instrument :
BNA_G
ClientSampleId :

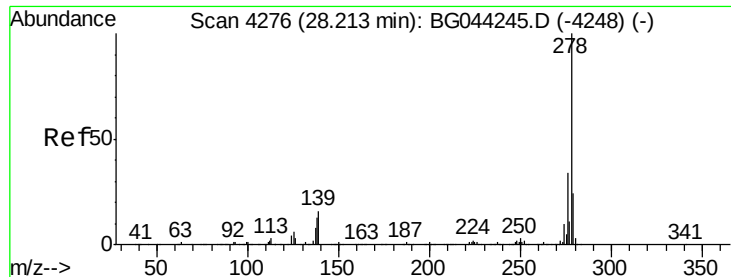
Tot Ion:252 Resp: 1354866
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 10.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.721 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG044245.D
Acq: 30 Jan 2020 11:55

Tgt Ion:252 Resp: 1305010
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.8 8.6 13.0

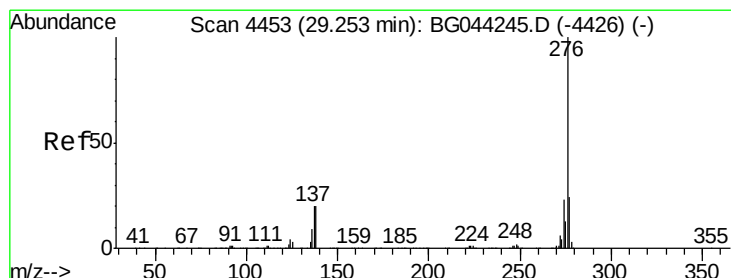
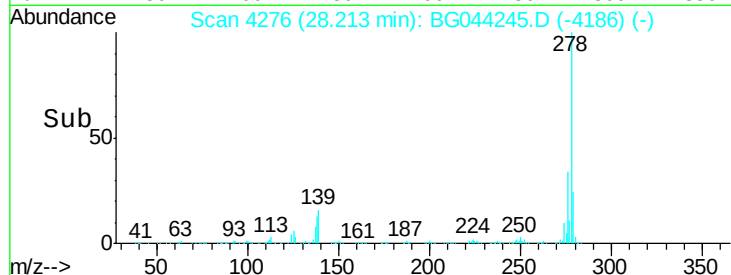
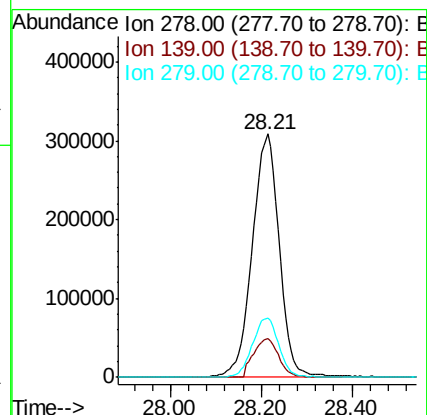
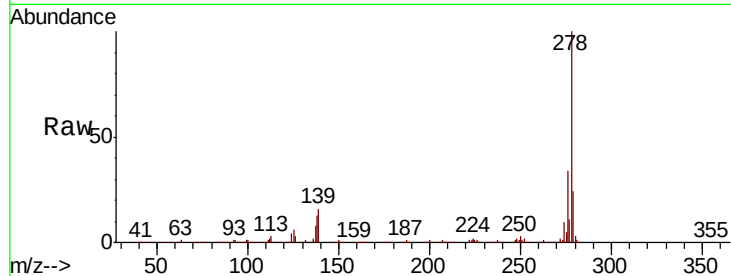




#91
 Dibenzo(a,h)anthracene
 Concen: 37.860 ng
 RT: 28.21 min Scan# 4276
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:278 Resp: 1272841
 Ion Ratio Lower Upper
 278 100
 139 15.9 12.7 19.1
 279 24.1 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 37.819 ng
 RT: 29.25 min Scan# 4453
 Delta R.T. 0.00 min
 Lab File: BG044245.D
 Acq: 30 Jan 2020 11:55

Tgt Ion:276 Resp: 1273155
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 20.2 16.2 24.2

