

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
 Data File : BG044243.D
 Acq On : 30 Jan 2020 10:37
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 30 15:24:42 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	93565	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	395478	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	256862	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	551469	20.00	ng	0.00
76) Chrysene-d12	21.54	240	483177	20.00	ng	0.00
87) Perylene-d12	24.65	264	556724	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	115765	21.26	ng	0.00
7) Phenol-d6	7.08	99	155219	20.99	ng	0.00
23) Nitrobenzene-d5	9.07	82	146899	20.53	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	57929	18.56	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	365899	23.49	ng	0.00
79) Terphenyl-d14	19.91	244	554900	25.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	26491	10.839	ng	96
3) Pyridine	3.79	79	72247	11.155	ng	95
4) n-Nitrosodimethylamine	3.71	42	28551	10.334	ng	# 97
6) Aniline	7.24	93	94260	10.187	ng	98
8) 2-Chlorophenol	7.48	128	63939	10.437	ng	95
9) Benzaldehyde	7.05	77	47804	13.685	ng	97
10) Phenol	7.11	94	75763	10.095	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	66576	10.471	ng	97
12) 1,3-Dichlorobenzene	7.81	146	77455	10.701	ng	97
13) 1,4-Dichlorobenzene	7.95	146	76507	10.693	ng	99
14) 1,2-Dichlorobenzene	8.27	146	72280	10.581	ng	97
15) Benzyl Alcohol	8.15	79	50396	9.277	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	88602	10.237	ng	98
17) 2-Methylphenol	8.37	107	53448	9.994	ng	99
18) Hexachloroethane	9.01	117	28166	10.408	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	51068	10.004	ng	98
20) 3+4-Methylphenols	8.69	107	72240	9.730	ng	95
22) Acetophenone	8.74	105	103060	10.319	ng	98
24) Nitrobenzene	9.12	77	71581	9.986	ng	98
25) Isophorone	9.64	82	135354	9.765	ng	99
26) 2-Nitrophenol	9.83	139	31877	8.437	ng	98
27) 2,4-Dimethylphenol	9.89	122	50669	9.633	ng	94
28) bis(2-Chloroethoxy)methane	10.13	93	91953	10.012	ng	99
29) 2,4-Dichlorophenol	10.37	162	59929	9.388	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	73077	10.071	ng	97
31) Naphthalene	10.77	128	212271	10.657	ng	96
32) Benzoic acid	10.03	122	1680	0.527	ng	# 83
33) 4-Chloroaniline	10.87	127	89438	9.628	ng	96
34) Hexachlorobutadiene	11.07	225	45188	10.154	ng	96
35) Caprolactam	11.61	113	21049	8.880	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	65119	9.655	ng	94
37) 2-Methylnaphthalene	12.38	142	155180	10.406	ng	99
38) 1-Methylnaphthalene	12.60	142	146397	10.314	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	81603	10.225	ng	99

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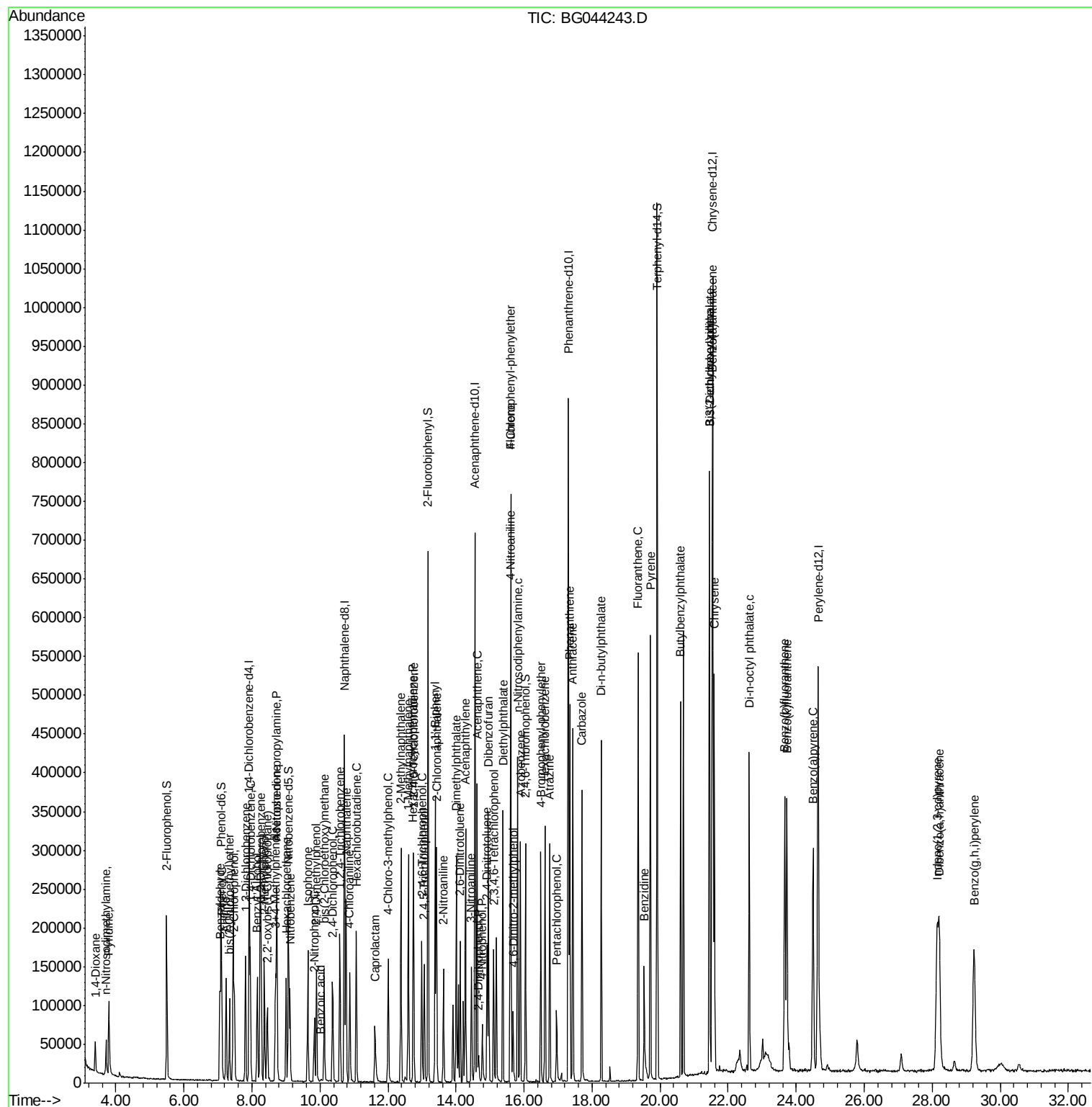
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	30818	7.858	ng	99
43) 2,4,6-Trichlorophenol	12.99	196	47850	9.232	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	47059	8.896	ng	96
46) 1,1'-Biphenyl	13.39	154	208992	10.878	ng	96
47) 2-Chloronaphthalene	13.43	162	162800	10.524	ng	97
48) 2-Nitroaniline	13.63	65	41669	8.978	ng	95
49) Acenaphthylene	14.28	152	241417	10.671	ng	97
50) Dimethylphthalate	14.01	163	207794	10.748	ng	98
51) 2,6-Dinitrotoluene	14.12	165	43223	9.936	ng	98
52) Acenaphthene	14.62	154	151858	10.368	ng	97
53) 3-Nitroaniline	14.45	138	44145	9.133	ng	98
54) 2,4-Dinitrophenol	14.66	184	10792	4.891	ng	95
55) Dibenzofuran	14.95	168	244526	11.087	ng	97
56) 4-Nitrophenol	14.77	139	26276	7.364	ng	96
57) 2,4-Dinitrotoluene	14.91	165	57345	9.414	ng	99
58) Fluorene	15.60	166	189947	10.892	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.10	232	40584	8.758	ng	94
60) Diethylphthalate	15.37	149	204126	10.554	ng	98
61) 4-Chlorophenyl-phenylether	15.60	204	98928	10.434	ng	94
62) 4-Nitroaniline	15.62	138	45089	9.337	ng	95
63) Azobenzene	15.89	77	177360	10.509	ng	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	24386	7.410	ng	97
66) n-Nitrosodiphenylamine	15.81	169	167620	10.351	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	62166	9.870	ng	99
68) Hexachlorobenzene	16.61	284	72342	10.251	ng	97
69) Atrazine	16.76	200	57948	15.577	ng	99
70) Pentachlorophenol	16.95	266	20823	6.766	ng	95
71) Phenanthrene	17.34	178	305834	11.080	ng	96
72) Anthracene	17.43	178	299260	10.972	ng	96
73) Carbazole	17.70	167	267341	10.541	ng	97
74) Di-n-butylphthalate	18.27	149	336462	10.724	ng	97
75) Fluoranthene	19.35	202	353436	11.070	ng	96
77) Benzidine	19.53	184	128805	11.582	ng	98
78) Pyrene	19.71	202	367130	11.462	ng	94
80) Butylbenzylphthalate	20.60	149	145730	9.801	ng	97
81) Benzo(a)anthracene	21.53	228	335876	10.787	ng	94
82) 3,3'-Dichlorobenzidine	21.44	252	118769	9.929	ng	99
83) Chrysene	21.59	228	327952	10.969	ng	95
84) Bis(2-ethylhexyl)phthalate	21.45	149	215933	10.578	ng	96
85) Di-n-octyl phthalate	22.62	149	364569	10.327	ng	99
86) Indeno(1,2,3-cd)pyrene	28.14	276	380085	9.591	ng	99
88) Benzo(b)fluoranthene	23.66	252	339435	10.061	ng	99
89) Benzo(k)fluoranthene	23.72	252	346562	10.726	ng	98
90) Benzo(a)pyrene	24.49	252	316669	9.984	ng	98
91) Dibenzo(a,h)anthracene	28.21	278	308058	9.736	ng	99
92) Benzo(g,h,i)perylene	29.23	276	308878	9.749	ng	98

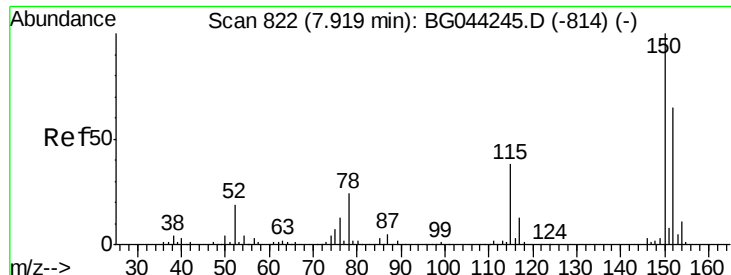
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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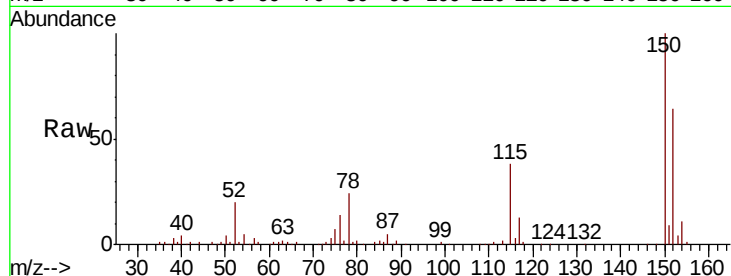


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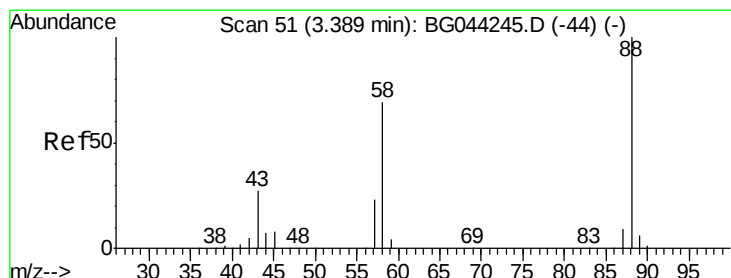
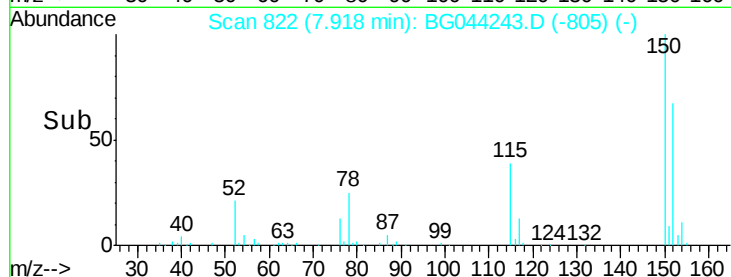
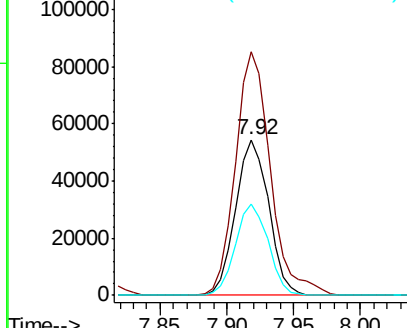
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 93565
Ion Ratio Lower Upper
152 100
150 156.5 122.6 183.8
115 58.9 46.0 69.0



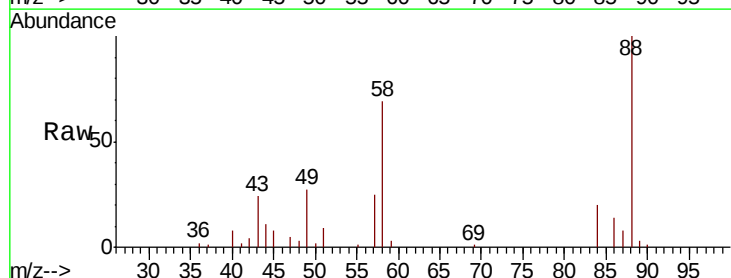
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



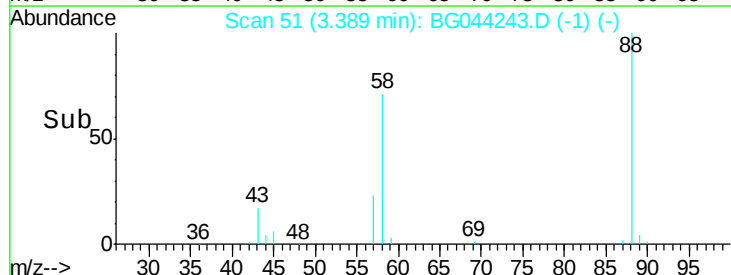
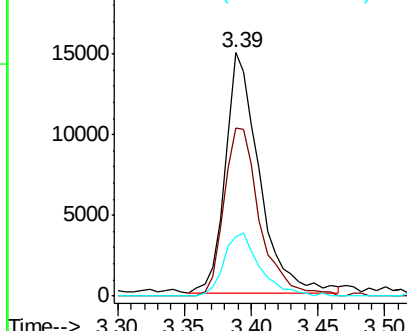
#2

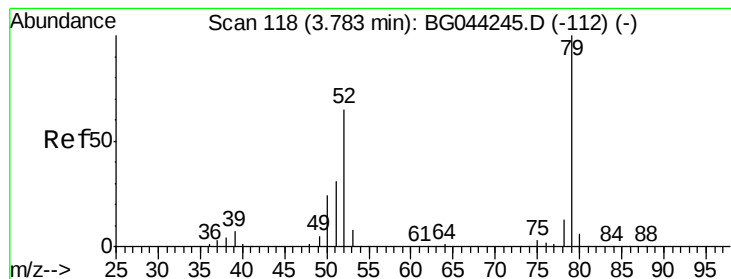
1,4-Dioxane
Concen: 10.839 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion: 88 Resp: 26491
Ion Ratio Lower Upper
88 100
58 73.9 55.8 83.6
43 28.0 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: 11.155 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleId :

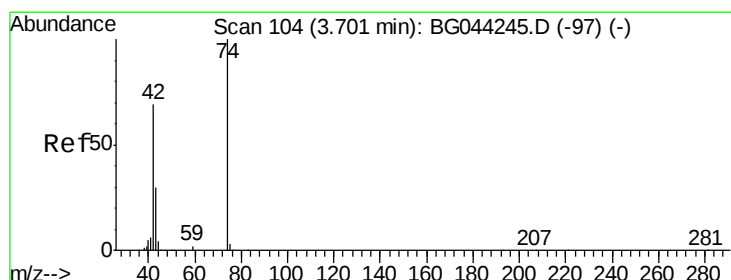
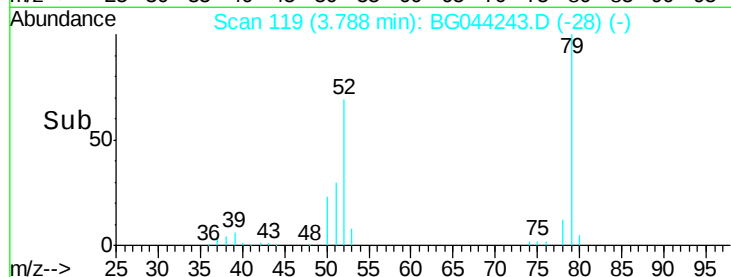
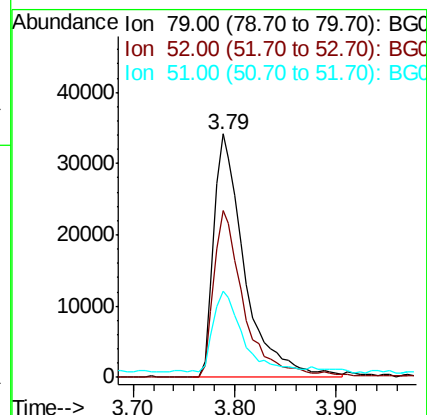
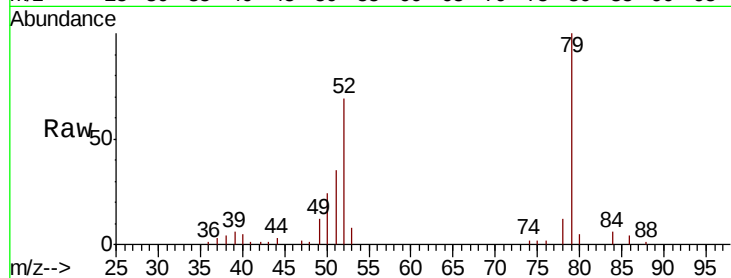
Tot Ion: 79 Resp: 72247

Ion Ratio Lower Upper

79 100

52 68.5 51.9 77.9

51 35.1 25.3 37.9



#4

n-Nitrosodimethylamine

Concen: 10.334 ng

RT: 3.71 min Scan# 105

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

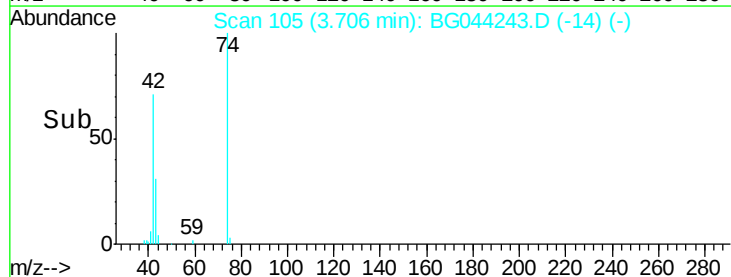
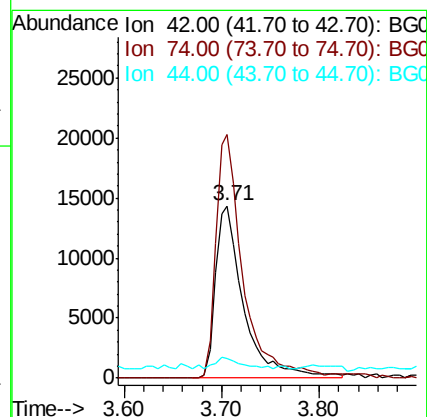
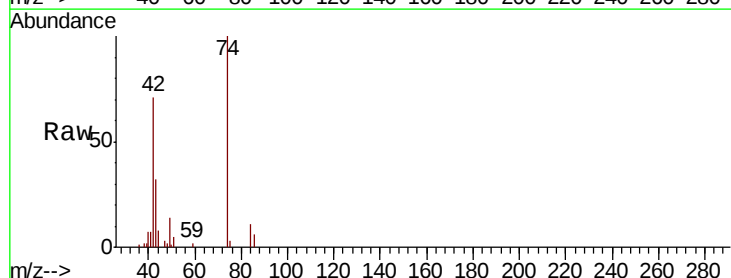
Tgt Ion: 42 Resp: 28551

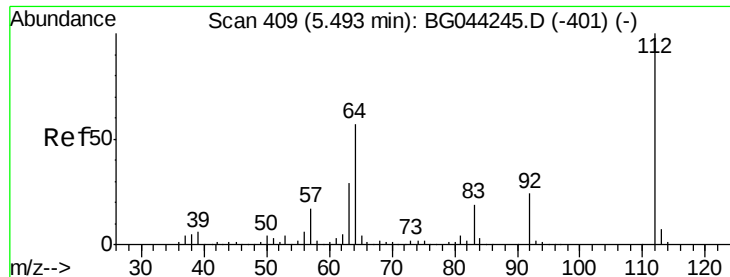
Ion Ratio Lower Upper

42 100

74 141.3 115.1 172.7

44 11.8 5.6 8.4#





#5

2-Fluorophenol

Concen: 21.262 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampled :

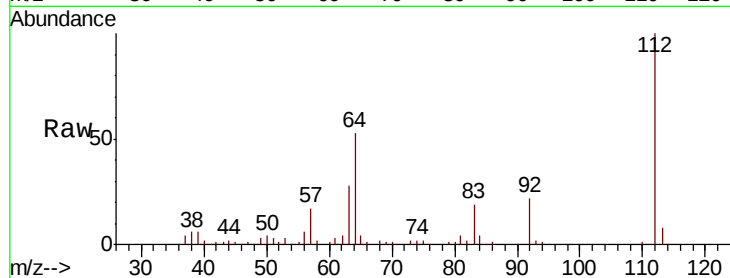
Tot Ion:112 Resp: 115765

Ion Ratio Lower Upper

112 100

64 52.8 45.4 68.2

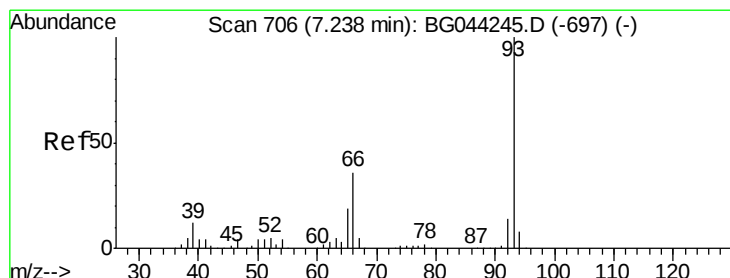
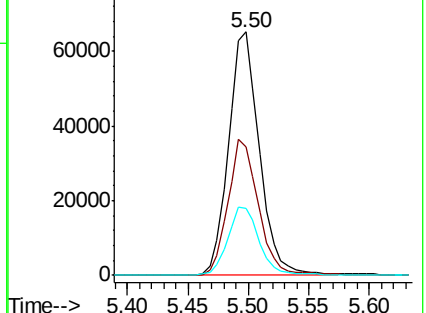
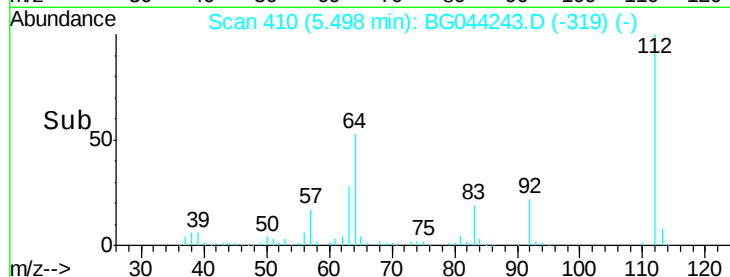
63 27.6 22.9 34.3



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: 10.187 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

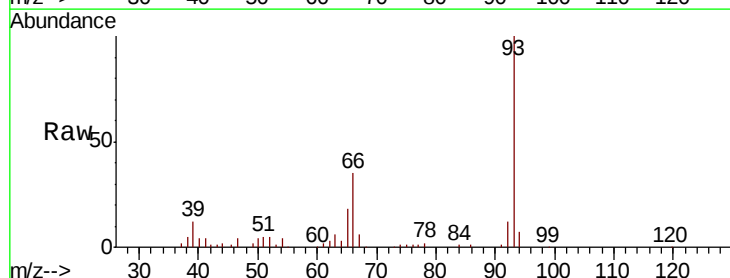
Tgt Ion: 93 Resp: 94260

Ion Ratio Lower Upper

93 100

66 34.6 28.7 43.1

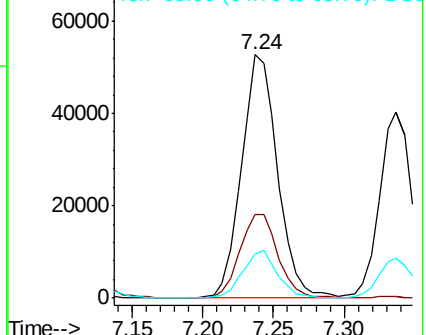
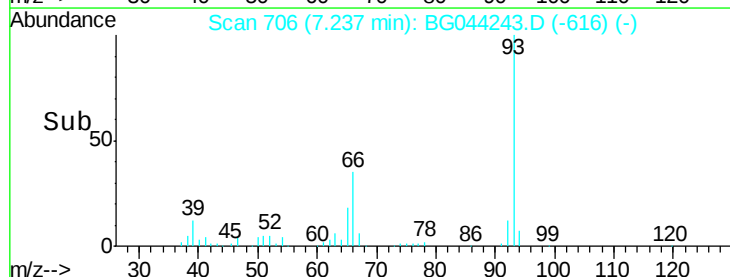
65 18.0 15.4 23.0

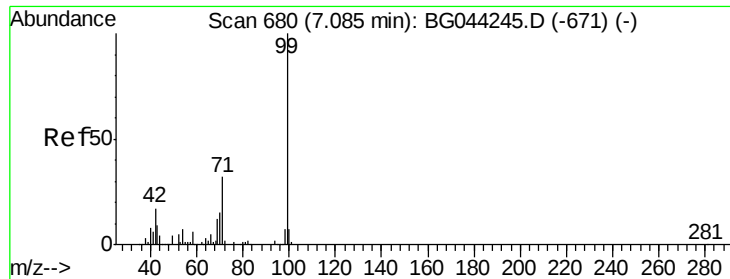


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.995 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

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ClientSampleId :

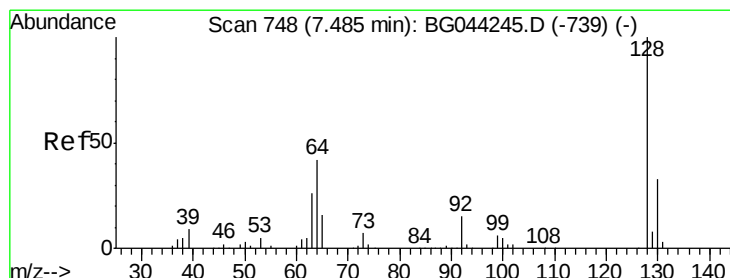
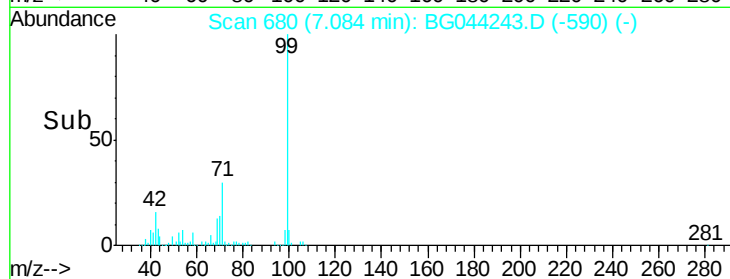
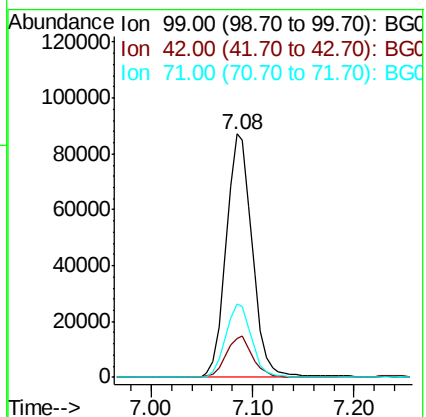
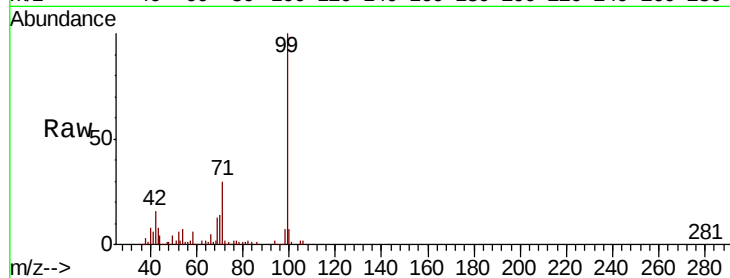
Tot Ion: 99 Resp: 155219

Ion Ratio Lower Upper

99 100

42 16.0 13.8 20.6

71 30.0 25.5 38.3



#8

2-Chlorophenol

Concen: 10.437 ng

RT: 7.48 min Scan# 748

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

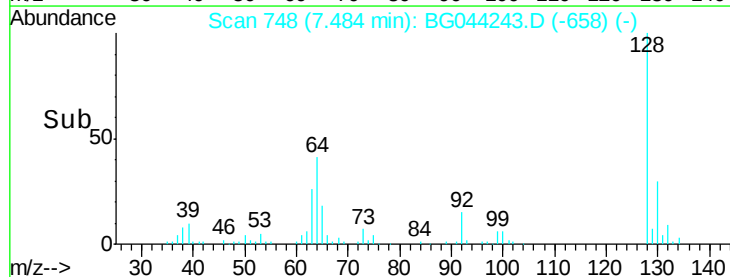
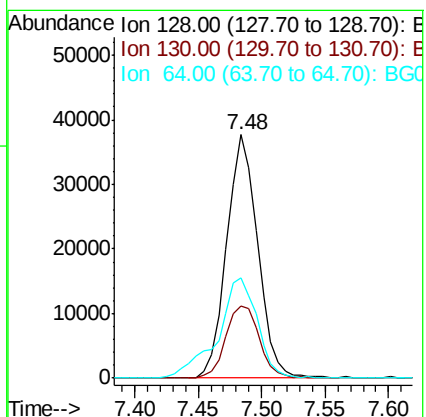
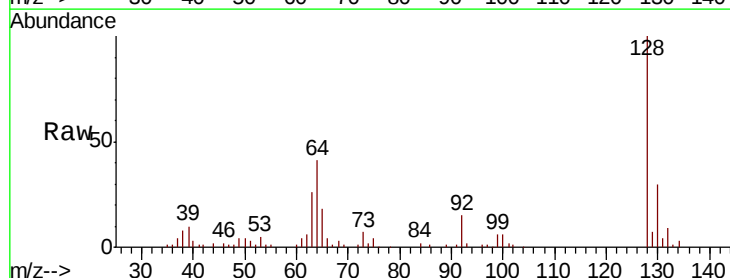
Tgt Ion: 128 Resp: 63939

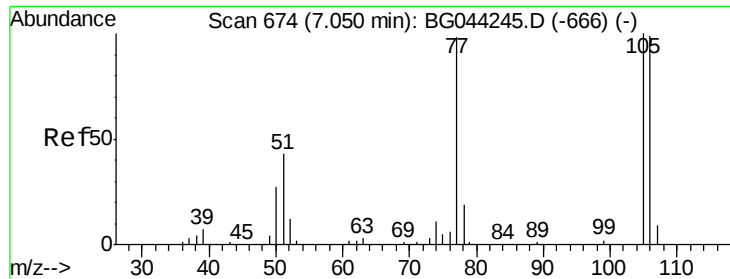
Ion Ratio Lower Upper

128 100

130 29.8 12.5 52.5

64 41.1 24.2 64.2





#9

Benzaldehyde

Concen: 13.685 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044243.D

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ClientSampled :

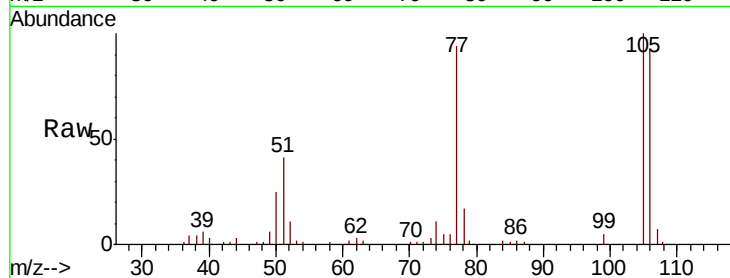
Tot Ion: 77 Resp: 47804

Ion Ratio Lower Upper

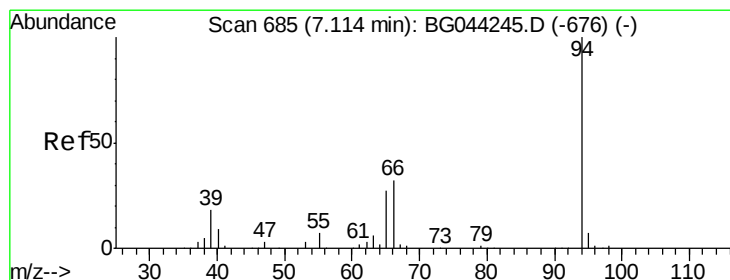
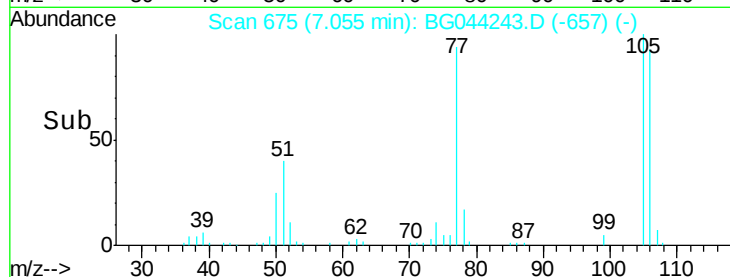
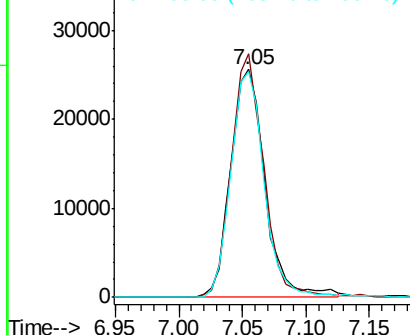
77 100

105 106.9 82.0 122.0

106 99.0 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: 10.095 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

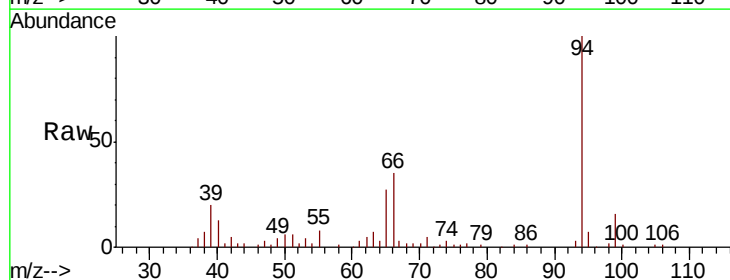
Tgt Ion: 94 Resp: 75763

Ion Ratio Lower Upper

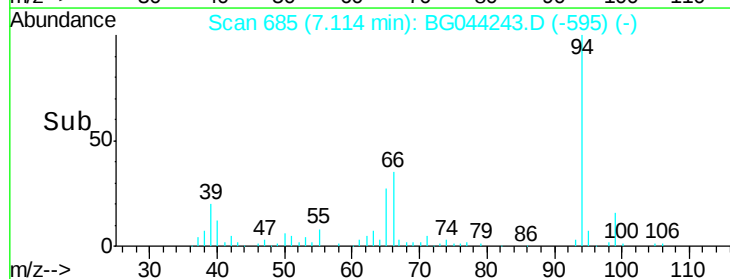
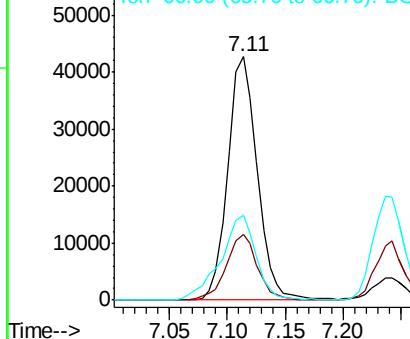
94 100

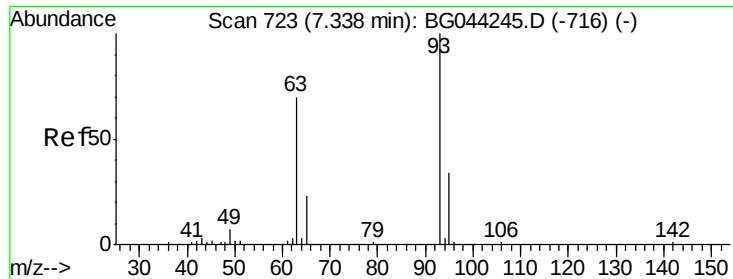
65 26.8 7.0 47.0

66 34.9 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

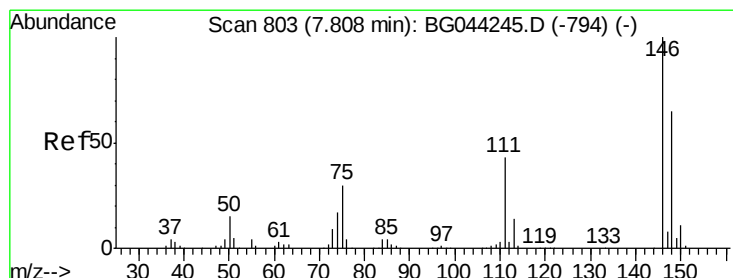
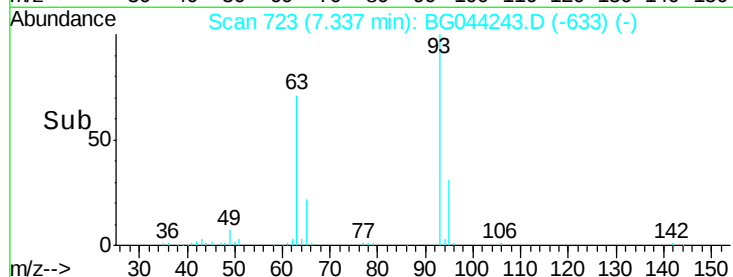
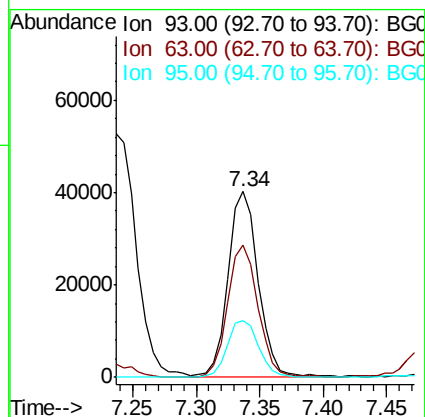
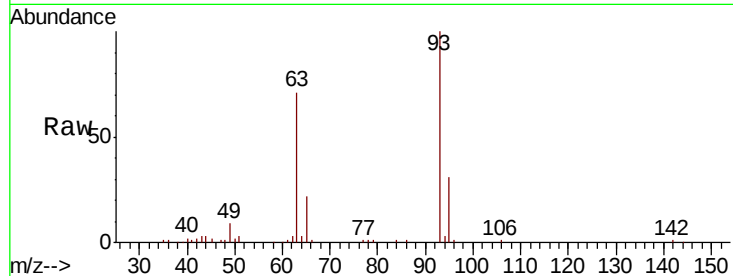




#11
 bis(2-Chloroethyl)ether
 Concen: 10.471 ng
 RT: 7.34 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

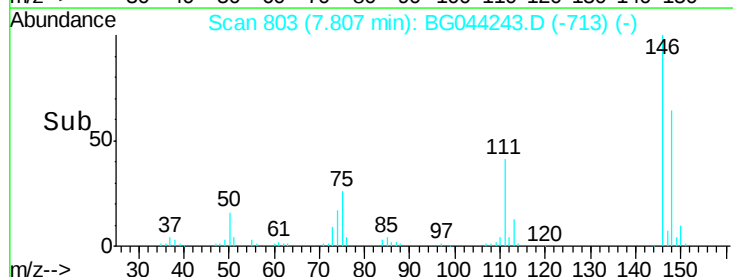
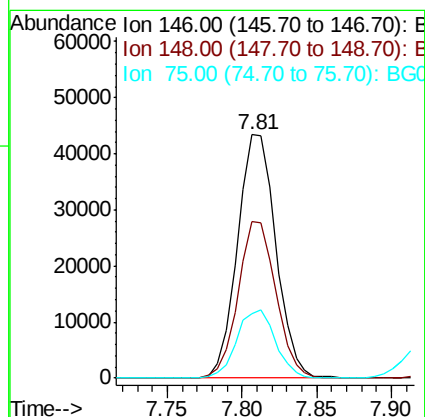
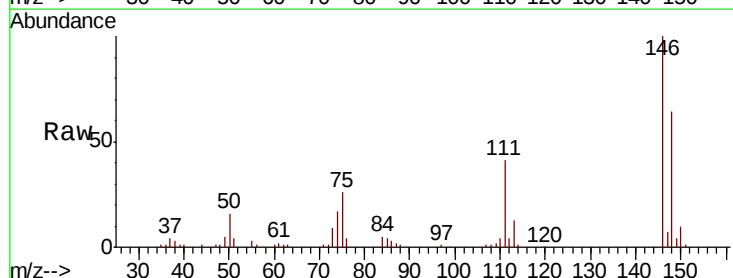
Instrument :
 BNA_G
 ClientSampleId :

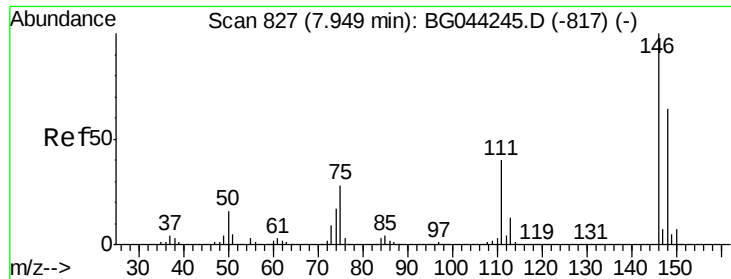
Tot Ion: 93 Resp: 66576
 Ion Ratio Lower Upper
 93 100
 63 71.3 49.2 89.2
 95 30.8 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 10.701 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion: 146 Resp: 77455
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.8
 75 26.3 23.7 35.5

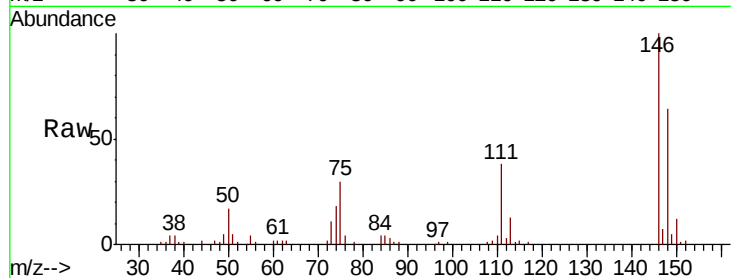




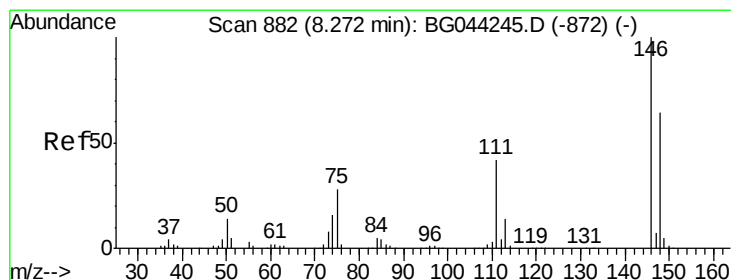
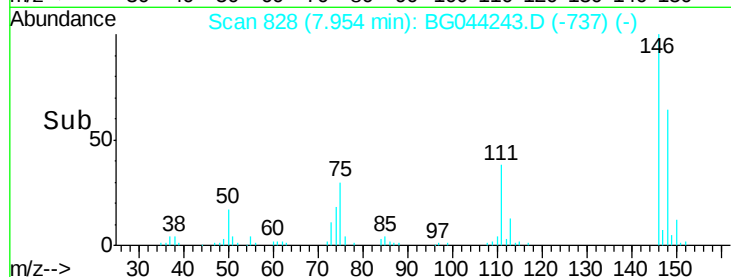
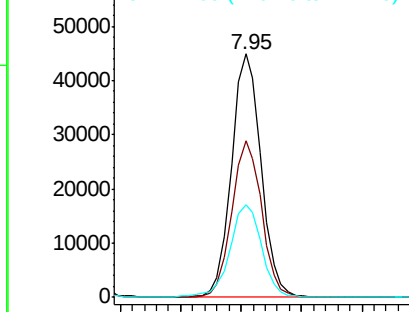
#13
 1,4-Dichlorobenzene
 Concen: 10.693 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 76507
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 37.8 31.8 47.8

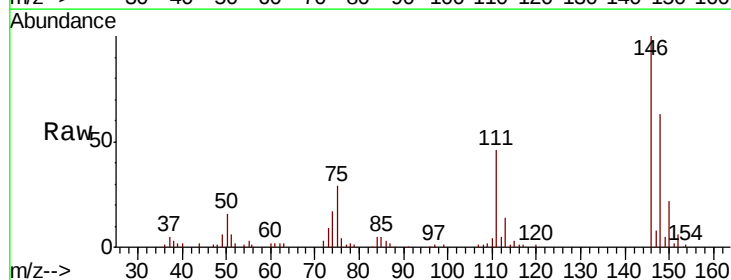


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

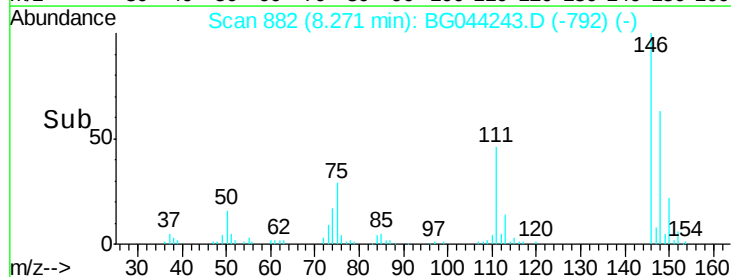
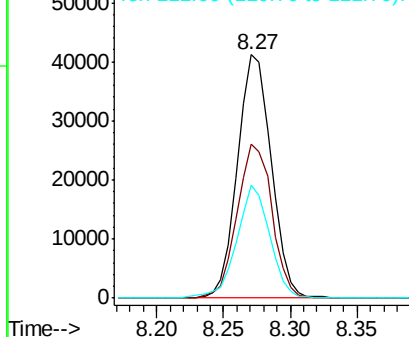


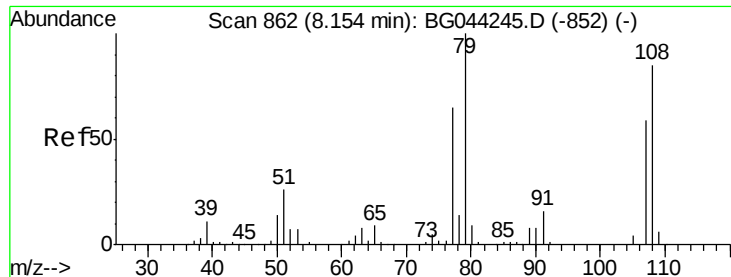
#14
 1,2-Dichlorobenzene
 Concen: 10.581 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion:146 Resp: 72280
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.2 76.8
 111 46.2 34.0 51.0



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





#15

Benzyl Alcohol

Concen: 9.277 ng

RT: 8.15 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampled :

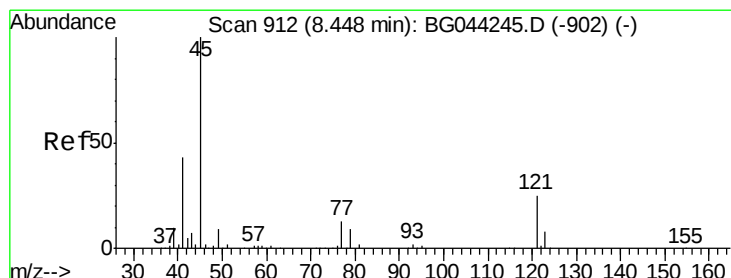
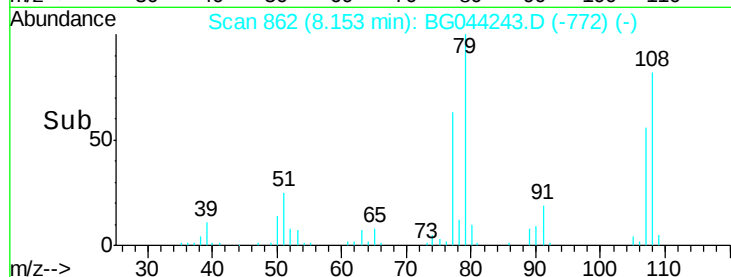
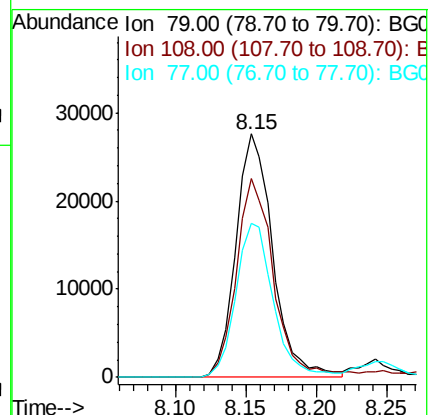
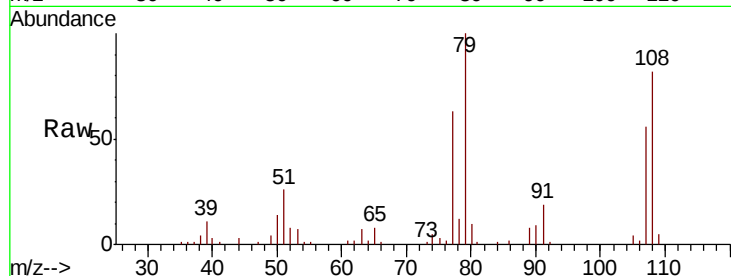
Tot Ion: 79 Resp: 50396

Ion Ratio Lower Upper

79 100

108 81.8 68.3 102.5

77 63.2 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.237 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

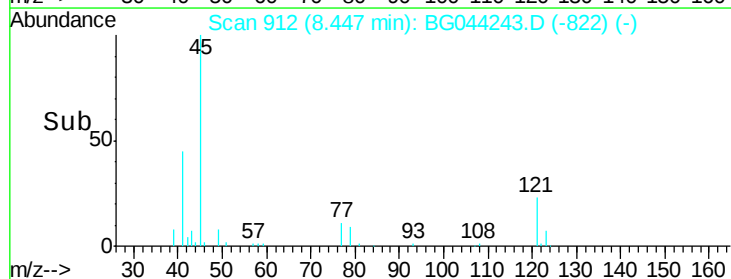
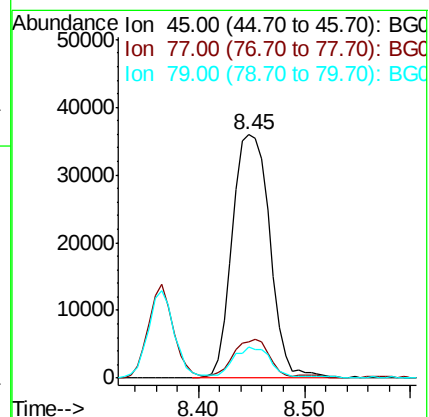
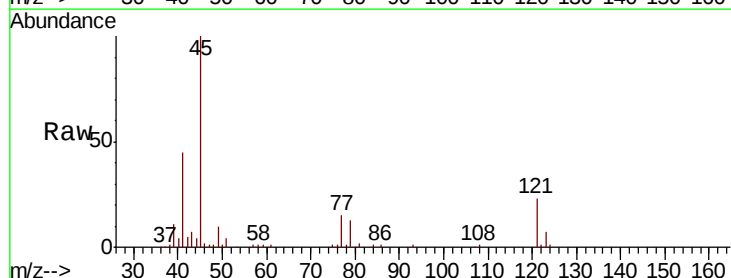
Tgt Ion: 45 Resp: 88602

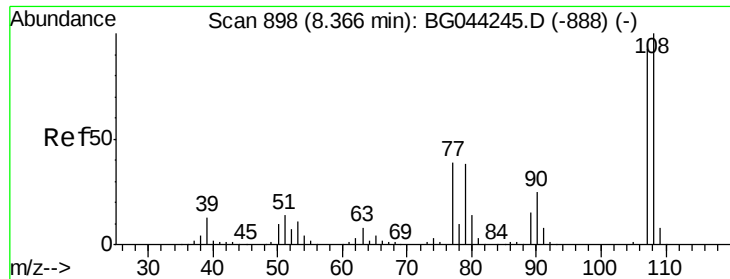
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.2

79 12.8 0.0 31.1

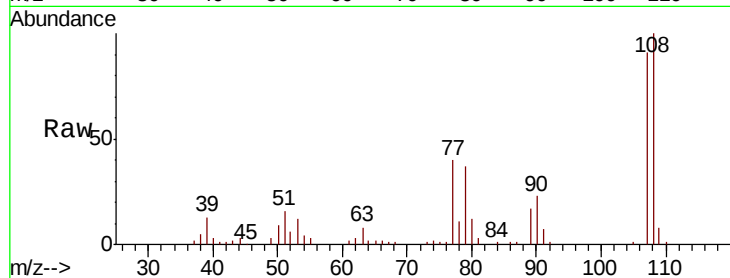




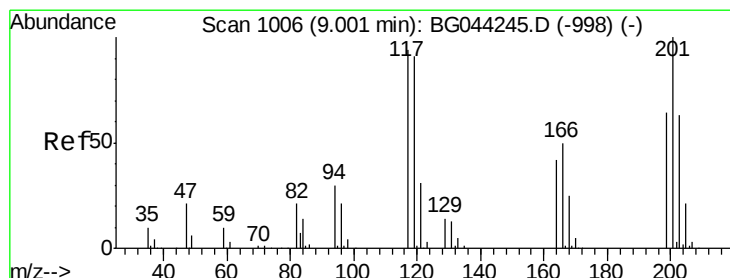
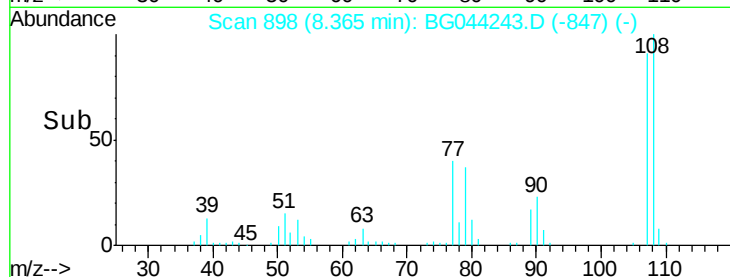
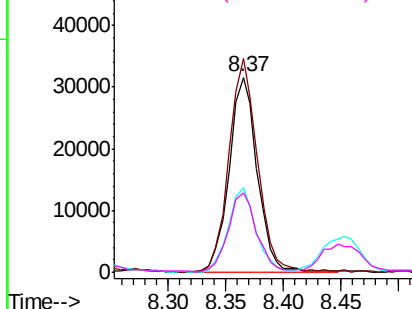
#17
2-Methylphenol
Concen: 9.994 ng
RT: 8.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 53448
Ion Ratio Lower Upper
107 100
108 109.8 86.4 129.6
77 43.7 34.0 51.0
79 40.9 32.9 49.3

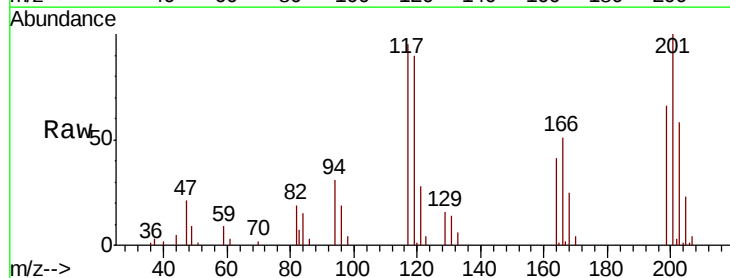


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

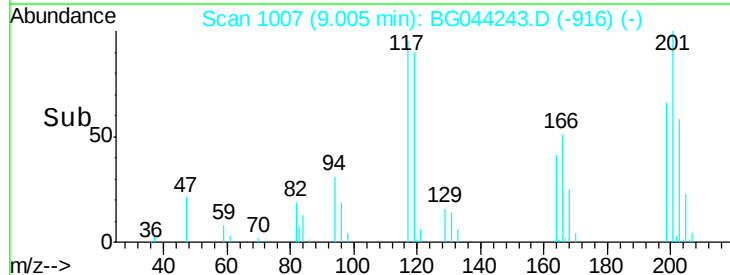
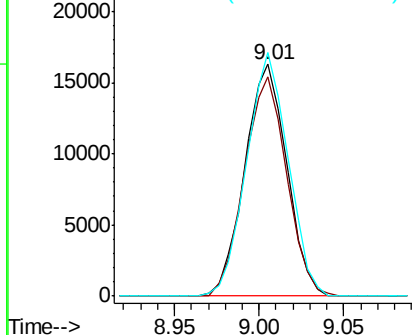


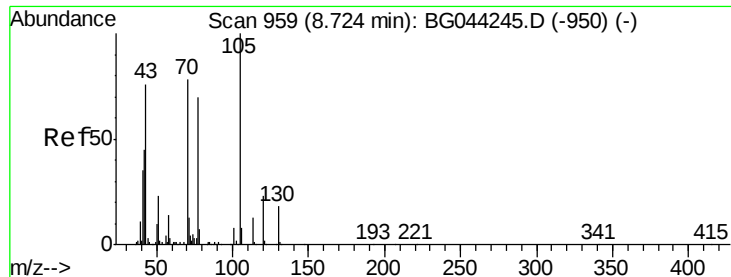
#18
Hexachloroethane
Concen: 10.408 ng
RT: 9.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:117 Resp: 28166
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
201 105.0 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

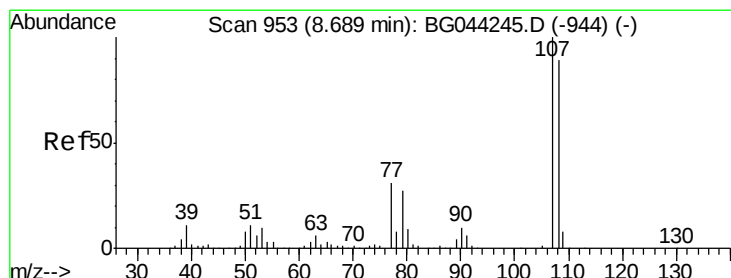
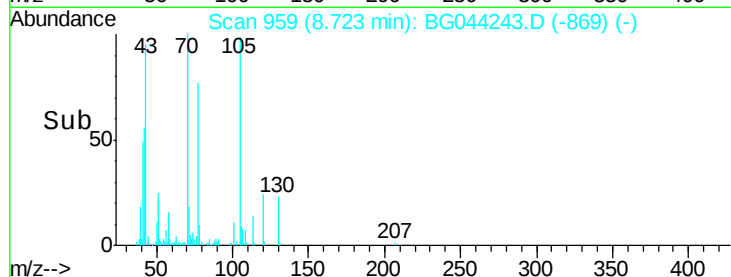
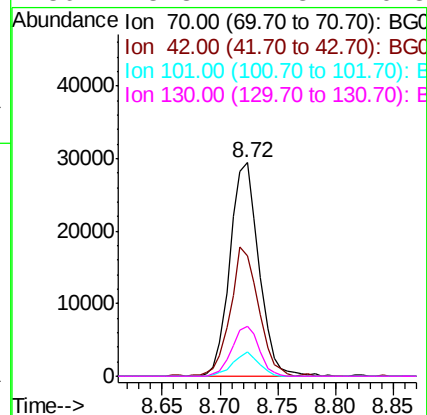
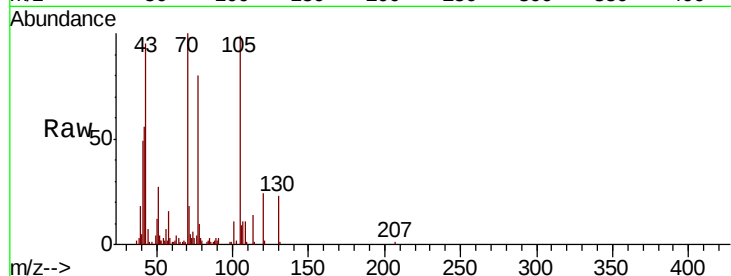




#19
n-Nitroso-di-n-propylamine
Concen: 10.004 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

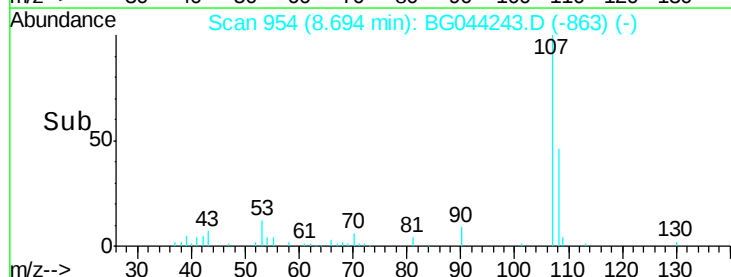
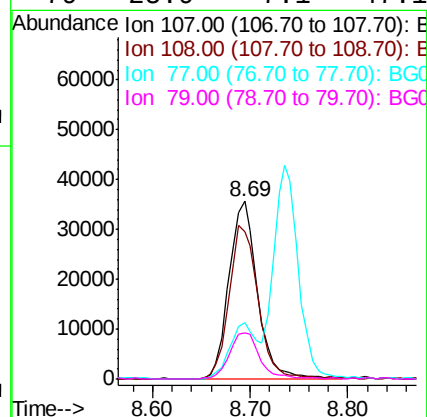
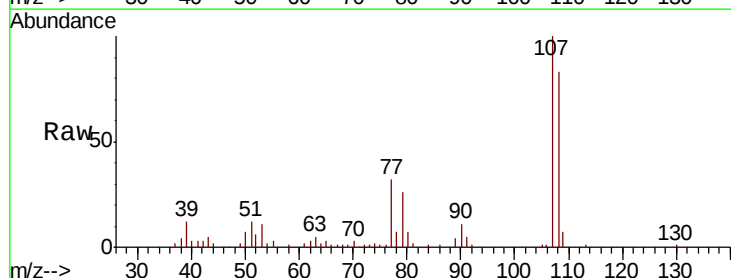
Instrument :
BNA_G
ClientSampled :

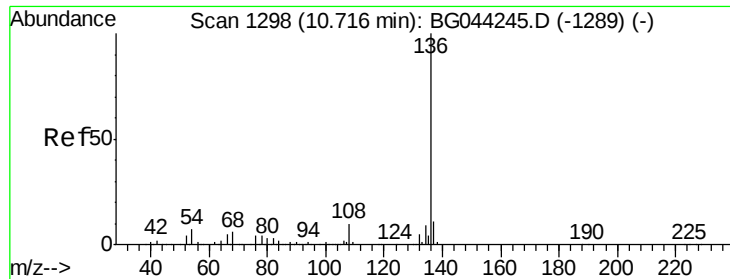
Tot Ion:	70	Resp:	51068
Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.2	69.2
101	11.1	8.4	12.6
130	23.3	17.8	26.8



#20
3+4-Methylphenols
Concen: 9.730 ng
RT: 8.69 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:	107	Resp:	72240
Ion	Ratio	Lower	Upper
107	100		
108	82.5	68.5	108.5
77	31.7	10.9	50.9
79	25.9	7.1	47.1

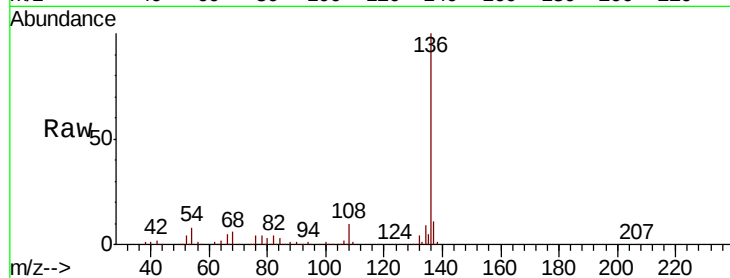




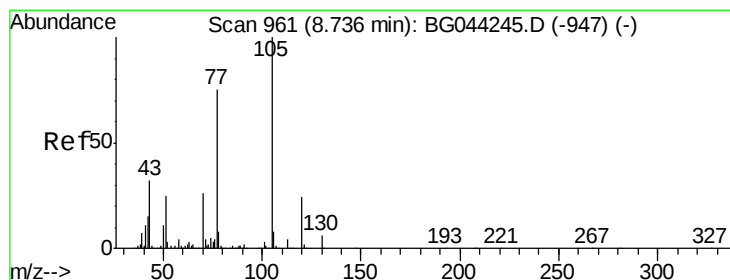
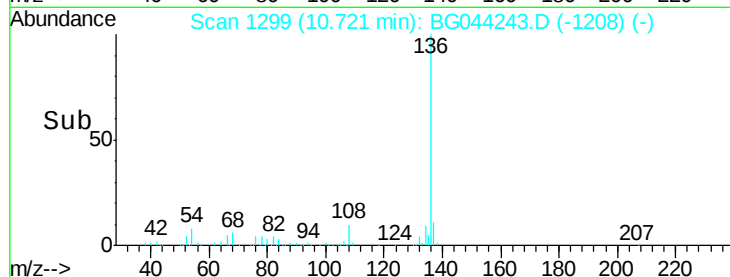
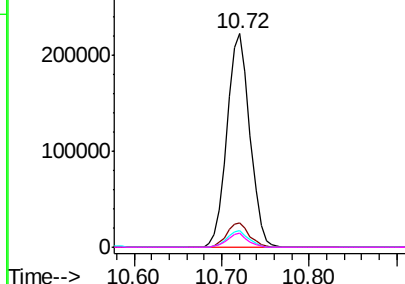
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	395478	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.8	13.2	
54 7.6	5.8	8.8	
68 6.3	4.6	6.8	

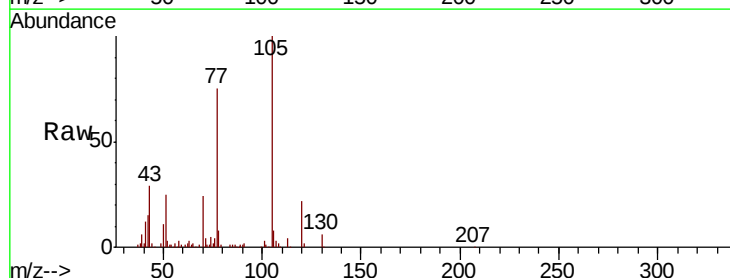


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

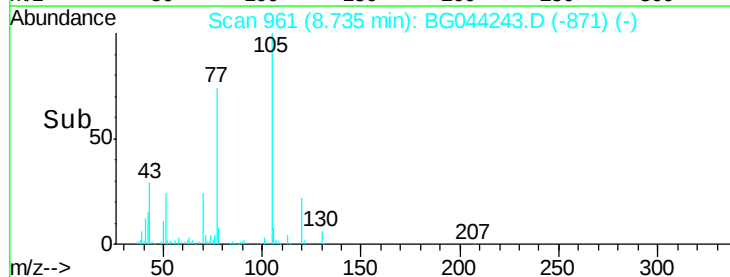
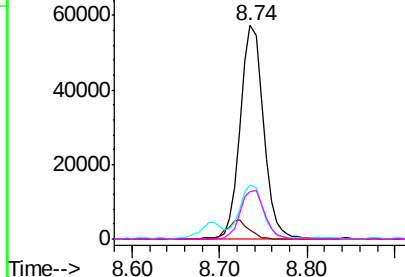


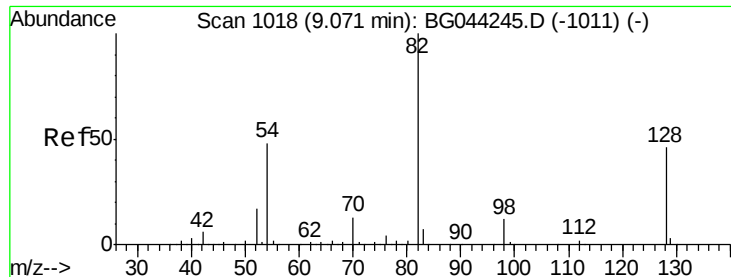
#22
Acetophenone
Concen: 10.319 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt	Ion:105	Resp:	103060
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.4	5.0
51	25.4	20.2	30.4
120	22.2	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

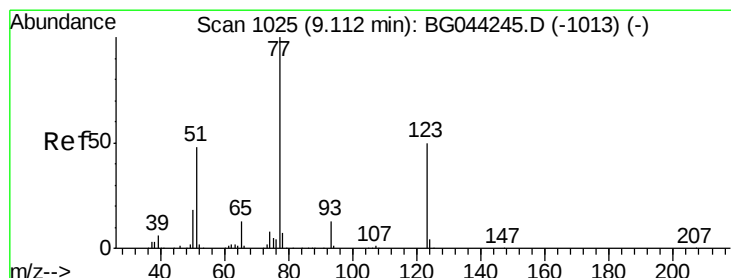
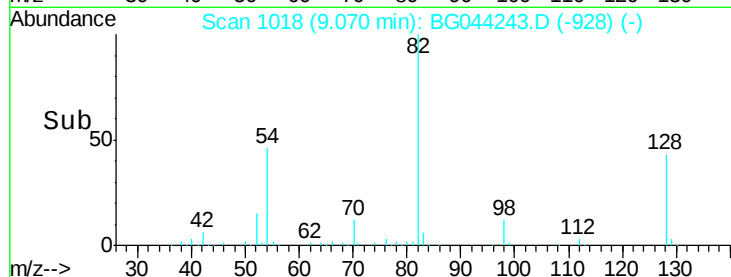
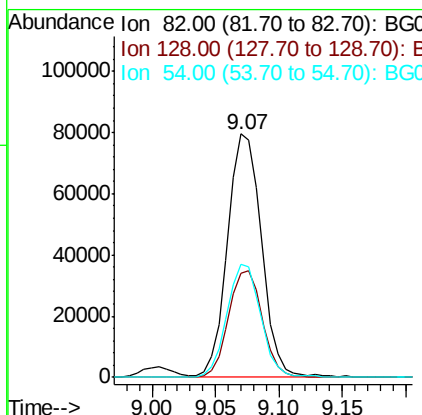
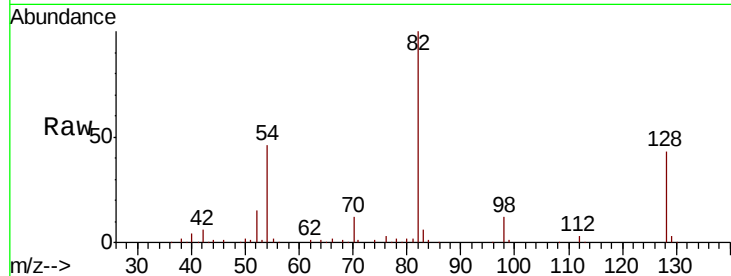




#23
 Nitrobenzene-d5
 Concen: 20.534 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

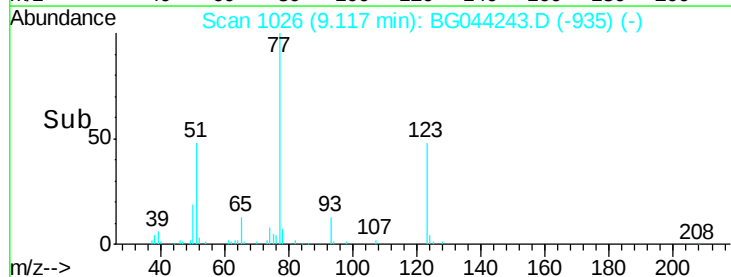
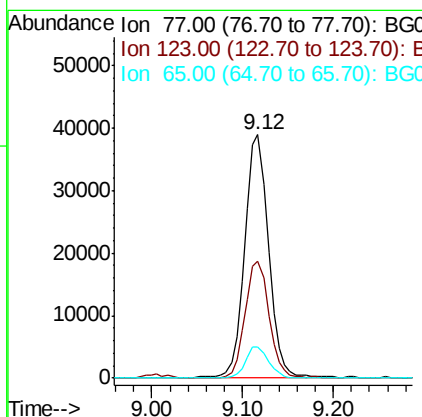
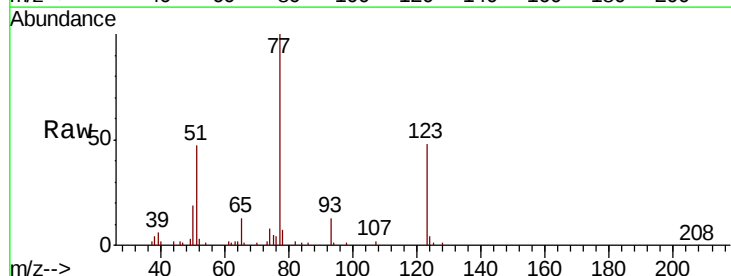
Instrument :
 BNA_G
 ClientSampleId :

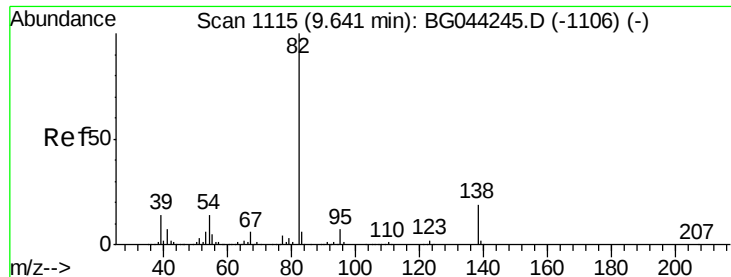
Tot Ion	82	Resp	146899
Ion Ratio	Lower	Upper	
82	100		
128	42.7	36.5	54.7
54	46.4	38.6	58.0



#24
 Nitrobenzene
 Concen: 9.986 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	77	Resp	71581
Ion Ratio	Lower	Upper	
77	100		
123	48.2	39.9	59.9
65	12.6	10.4	15.6





#25

Isophorone

Concen: 9.765 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampled :

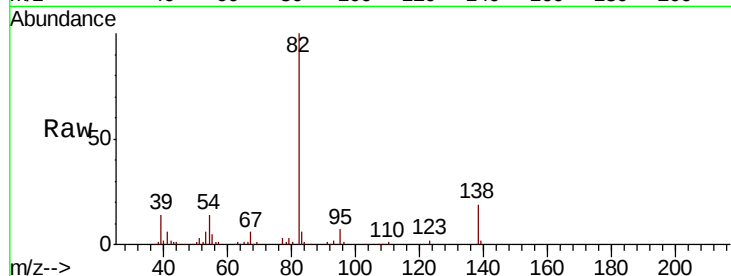
Tot Ion: 82 Resp: 135354

Ion Ratio Lower Upper

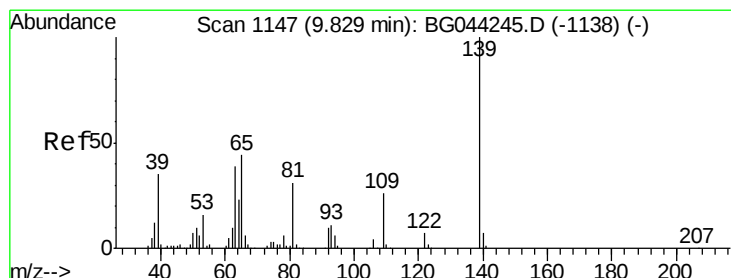
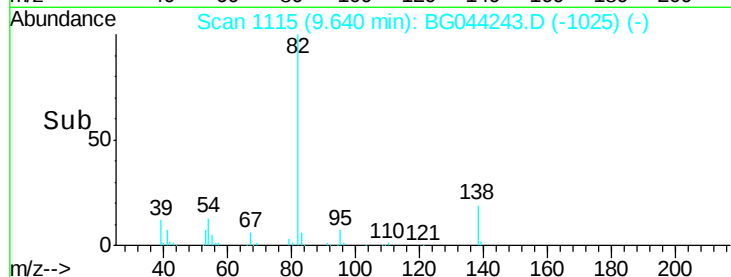
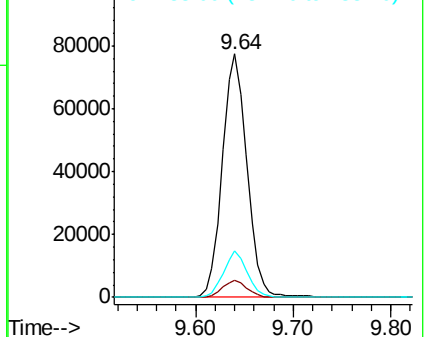
82 100

95 6.8 5.7 8.5

138 18.9 15.0 22.4



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



#26

2-Nitrophenol

Concen: 8.437 ng

RT: 9.83 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

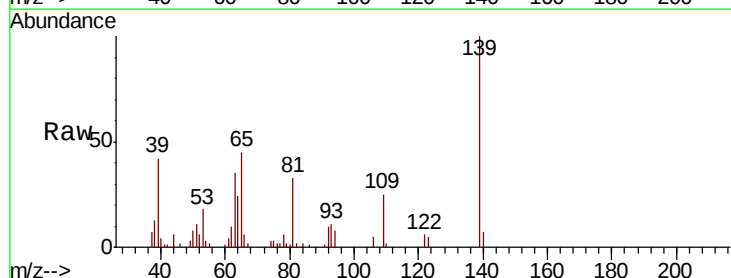
Tgt Ion: 139 Resp: 31877

Ion Ratio Lower Upper

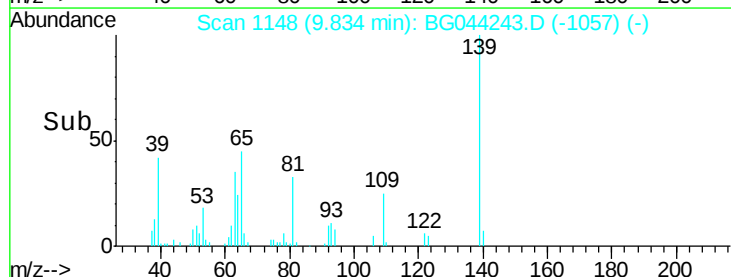
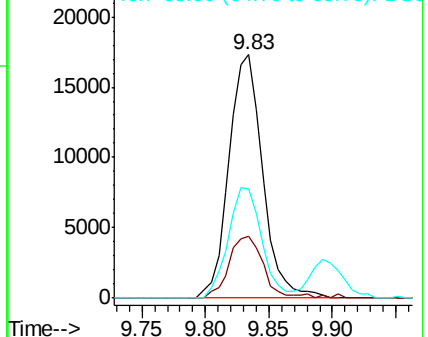
139 100

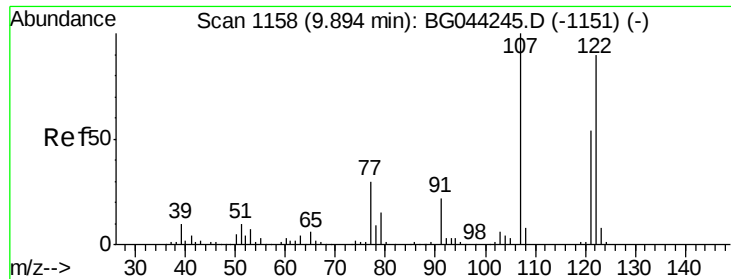
109 25.2 21.0 31.4

65 44.7 35.0 52.4



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

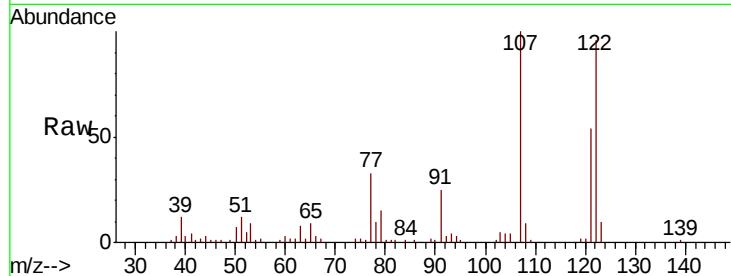




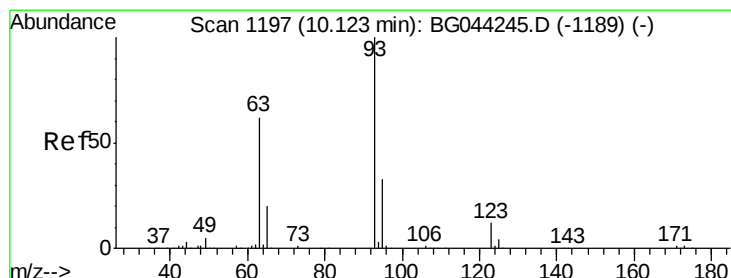
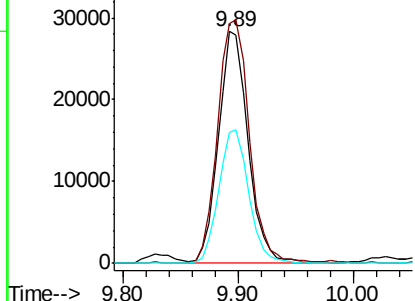
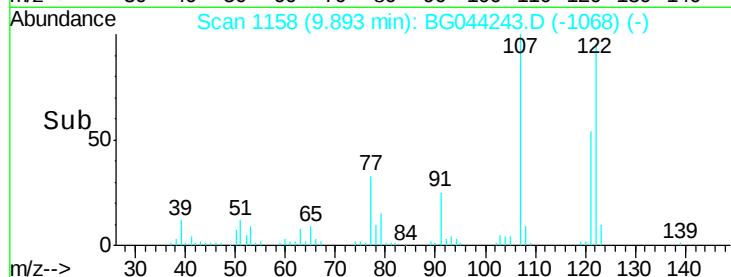
#27
2,4-Dimethylphenol
Concen: 9.633 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 50669
Ion Ratio Lower Upper
122 100
107 103.8 88.8 133.2
121 56.5 48.3 72.5

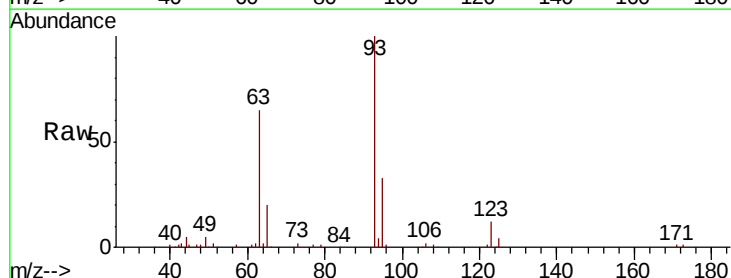


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

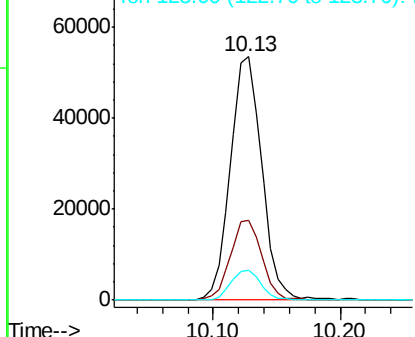
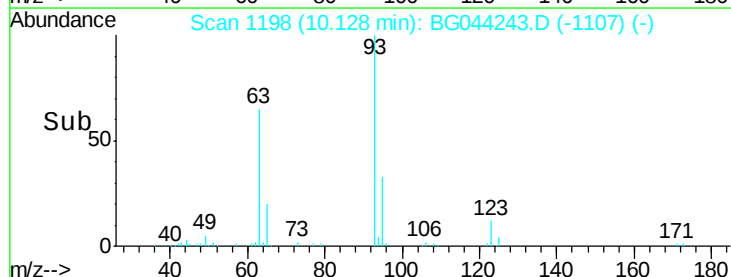


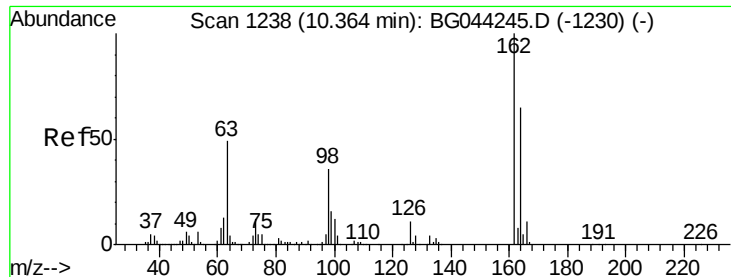
#28
bis(2-Chloroethoxy)methane
Concen: 10.012 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion: 93 Resp: 91953
Ion Ratio Lower Upper
93 100
95 32.9 26.6 40.0
123 12.1 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

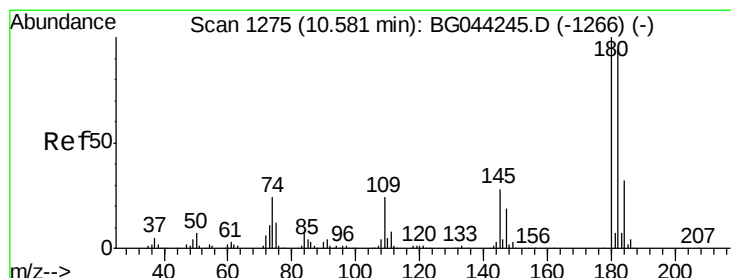
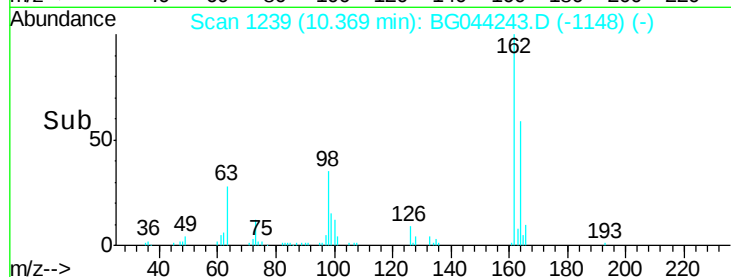
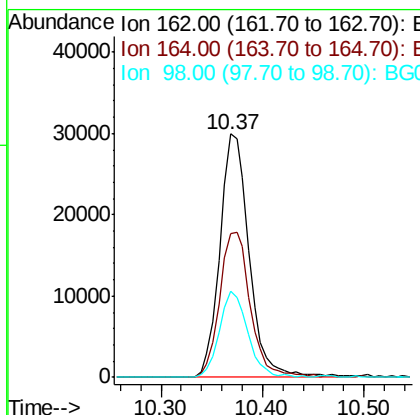
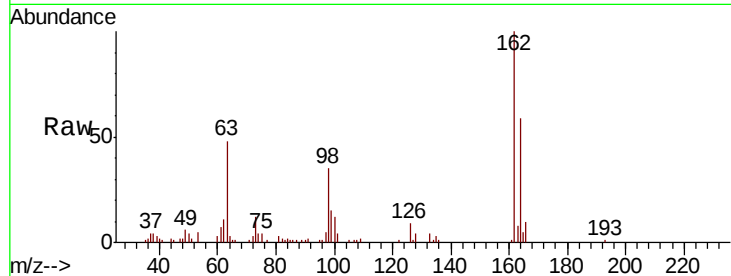




#29
 2,4-Dichlorophenol
 Concen: 9.388 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

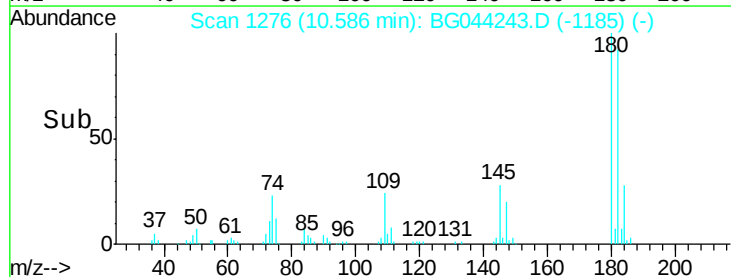
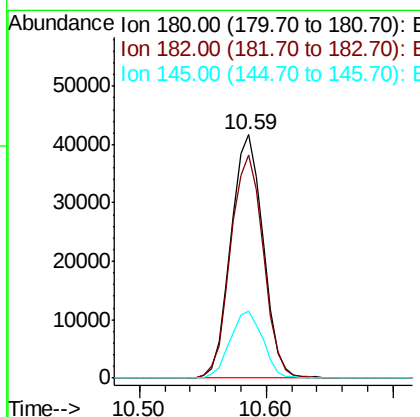
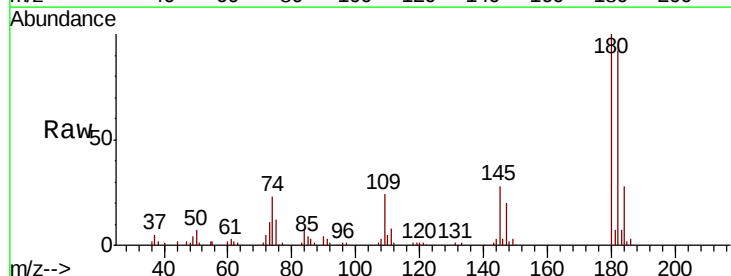
Instrument :
 BNA_G
 ClientSampleId :

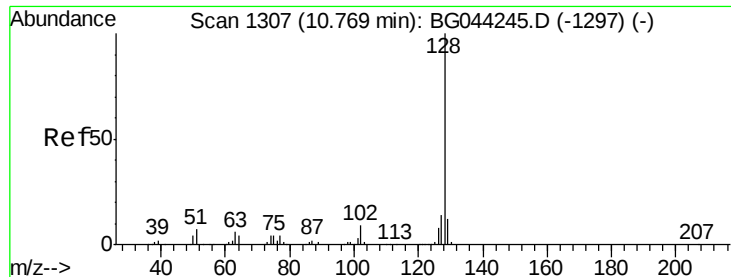
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.2	44.7	84.7
98	35.2	15.8	55.8



#30
 1,2,4-Trichlorobenzene
 Concen: 10.071 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.5	113.3
145	27.6	22.6	34.0

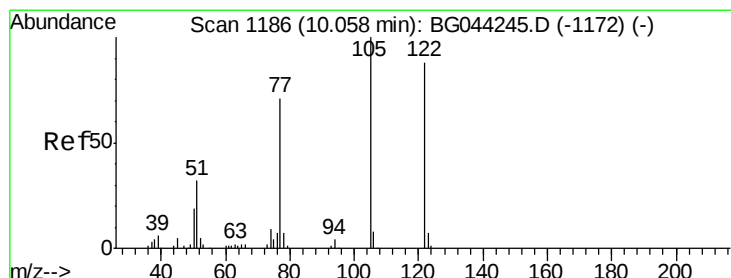
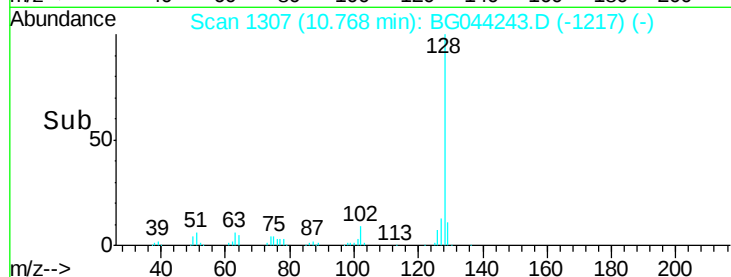
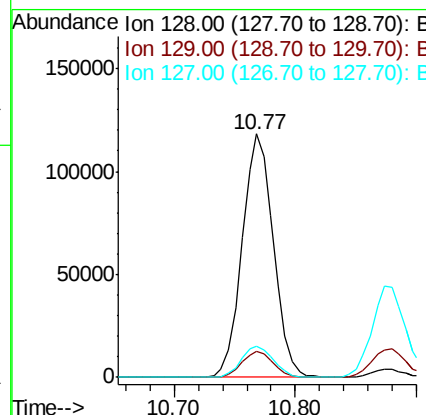
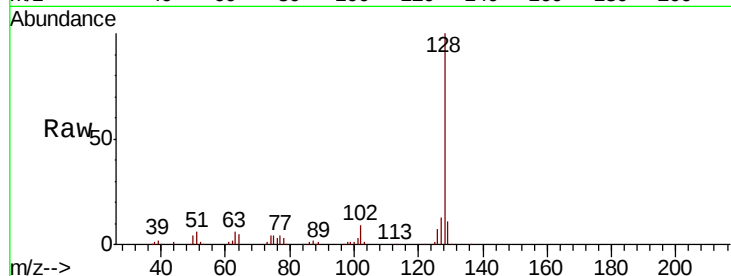




#31
Naphthalene
Concen: 10.657 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

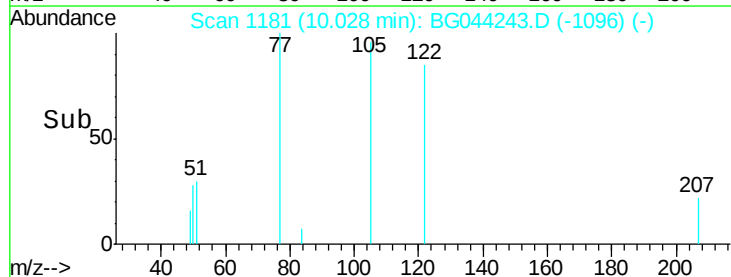
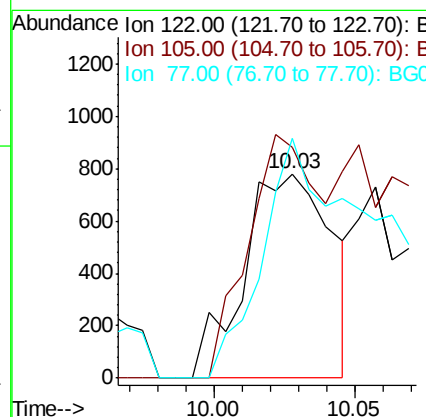
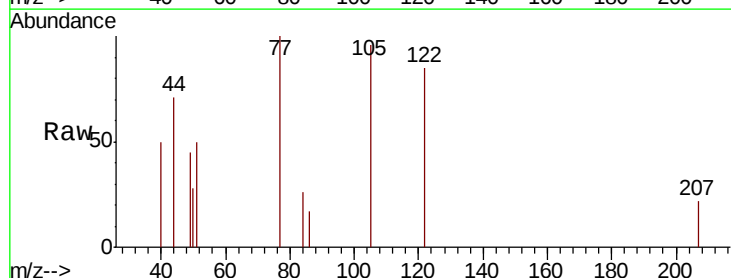
Instrument :
BNA_G
ClientSampleId :

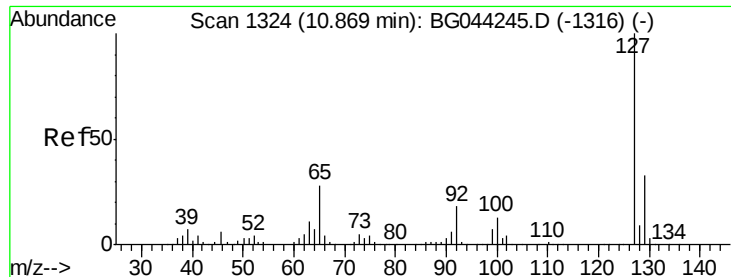
Tot Ion:128 Resp: 212271
Ion Ratio Lower Upper
128 100
129 10.6 9.3 13.9
127 12.7 11.6 17.4



#32
Benzoic acid
Concen: 0.527 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:122 Resp: 1680
Ion Ratio Lower Upper
122 100
105 112.9 93.5 133.5
77 117.4 61.0 101.0#

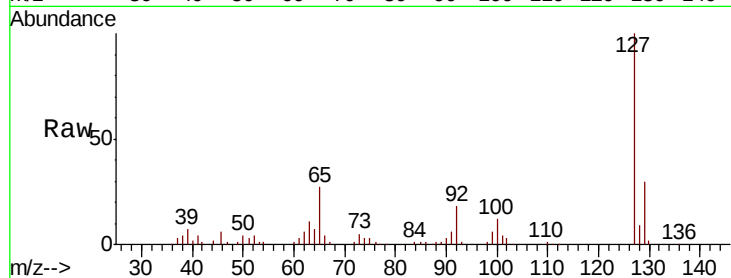




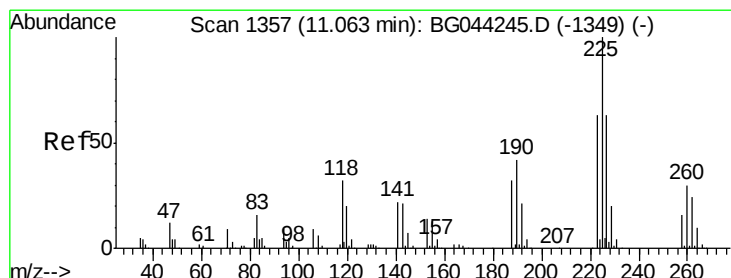
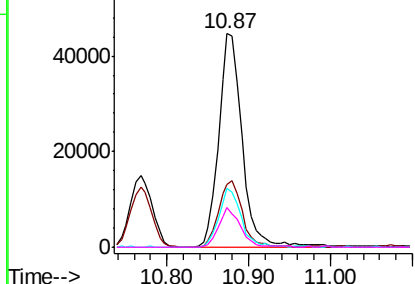
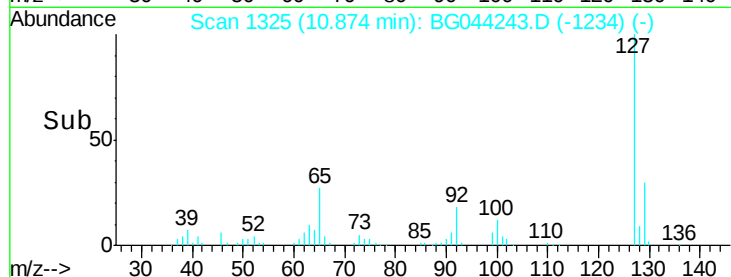
#33
4-Chloroaniline
Concen: 9.628 ng
RT: 10.87 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	89438
Ion Ratio	Lower	Upper
127	100	
129	29.6	26.6 40.0
65	27.4	22.5 33.7
92	18.5	14.1 21.1

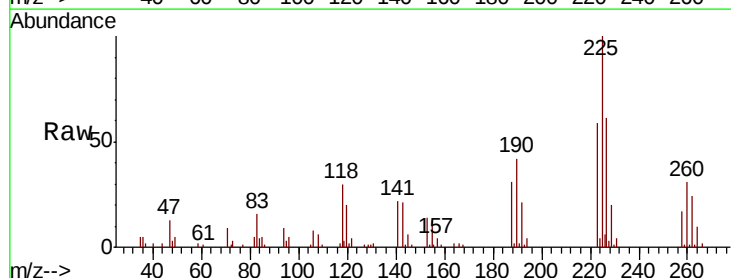


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

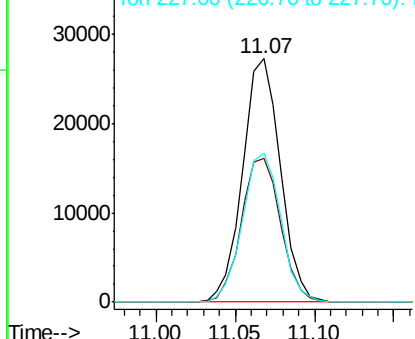
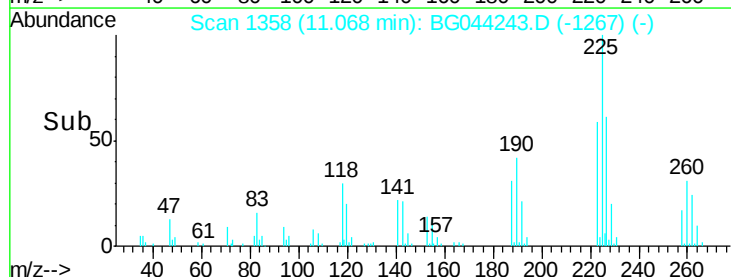


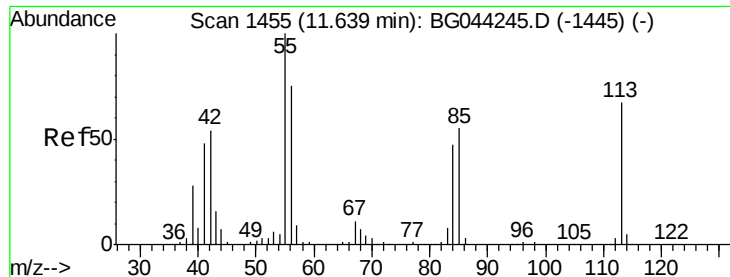
#34
Hexachlorobutadiene
Concen: 10.154 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:225	Resp:	45188
Ion Ratio	Lower	Upper
225	100	
223	59.1	50.2 75.4
227	61.3	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

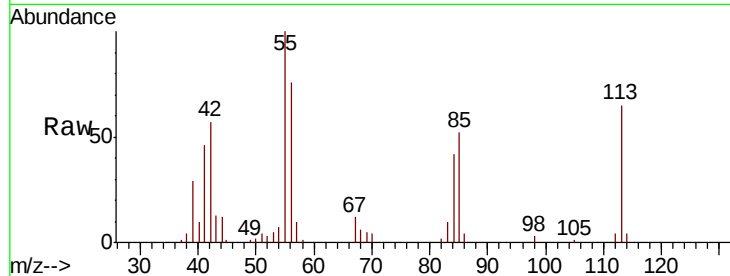




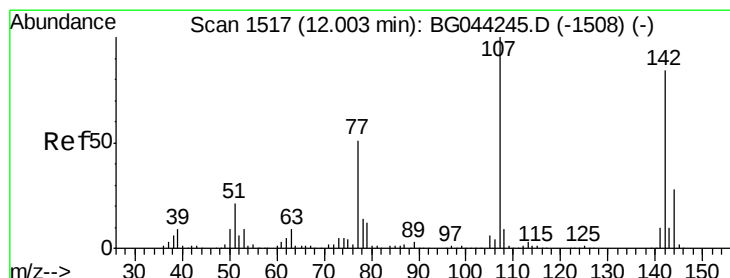
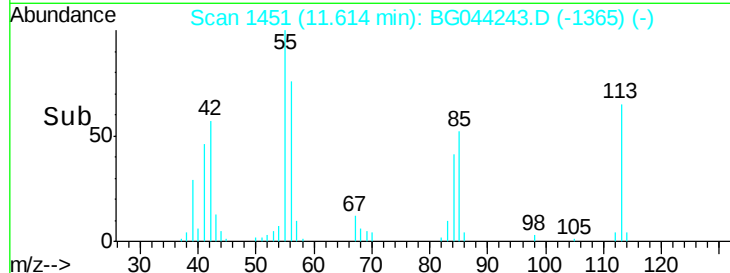
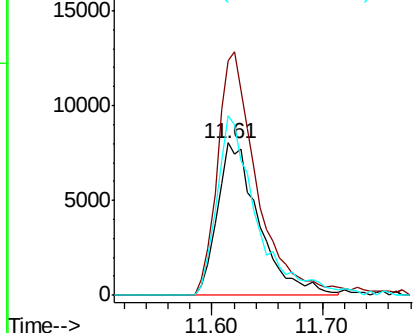
#35
Caprolactam
Concen: 8.880 ng
RT: 11.61 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 21049
Ion Ratio Lower Upper
113 100
55 154.1 129.9 169.9
56 117.5 92.5 132.5

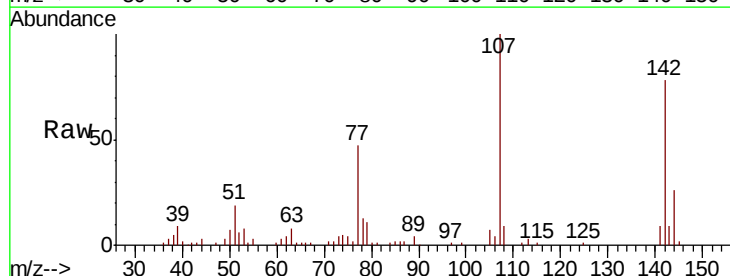


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO

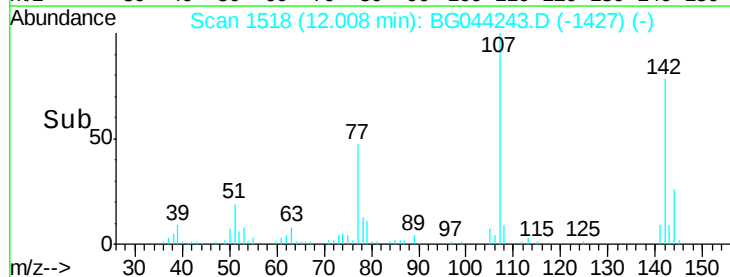
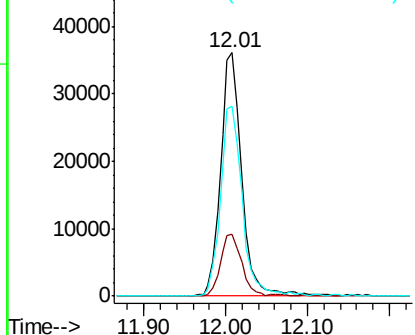


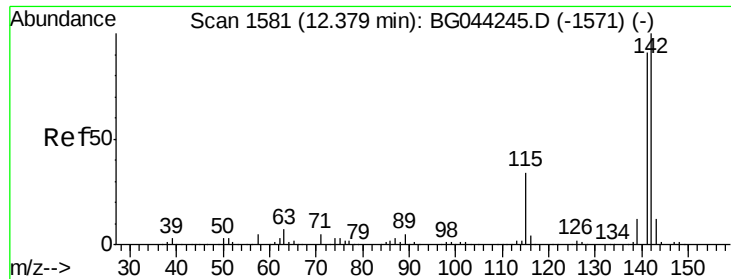
#36
4-Chloro-3-methylphenol
Concen: 9.655 ng
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:107 Resp: 65119
Ion Ratio Lower Upper
107 100
144 25.5 22.2 33.4
142 78.0 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

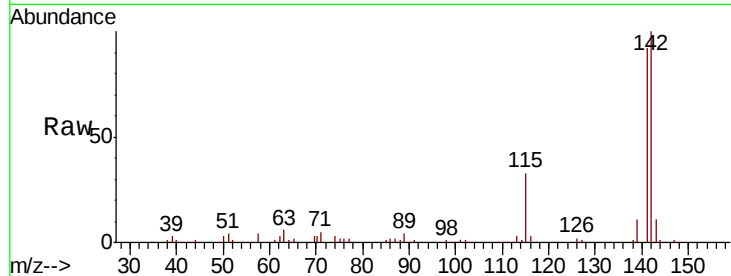




#37
 2-Methylnaphthalene
 Concen: 10.406 ng
 RT: 12.38 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
115	32.8	27.1	40.7

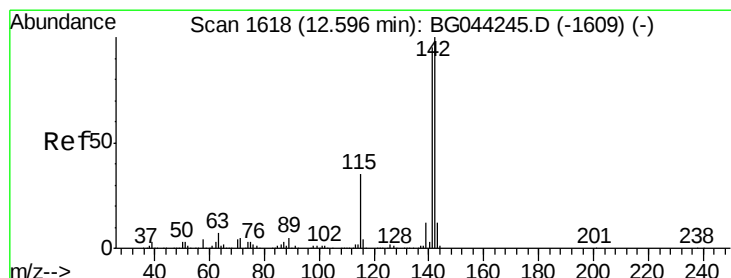
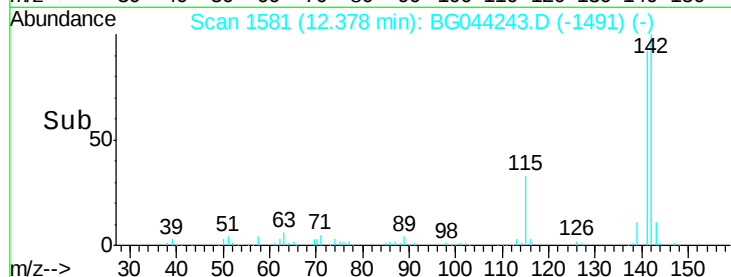
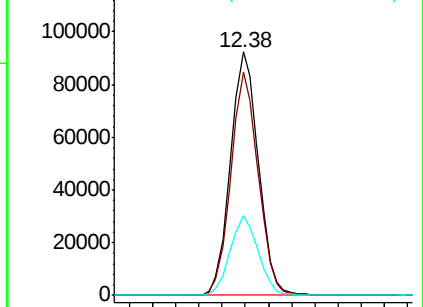


Abundance

Ion 142.00 (141.70 to 142.70): E

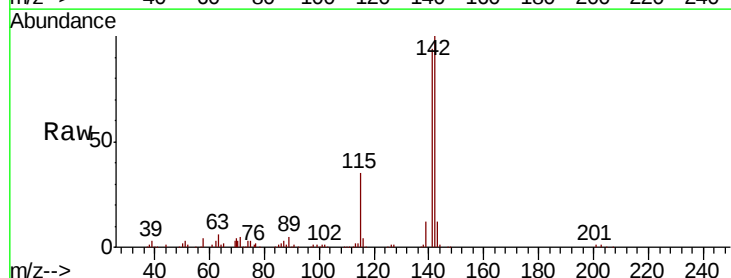
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 10.314 ng
 RT: 12.60 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.6
116	3.7	3.1	4.7

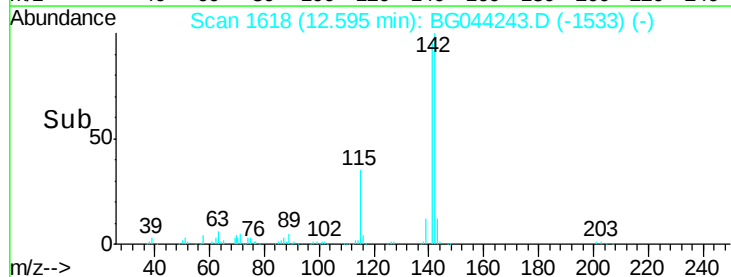
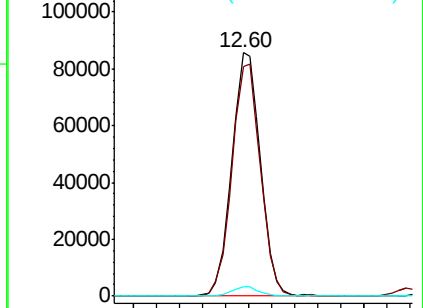


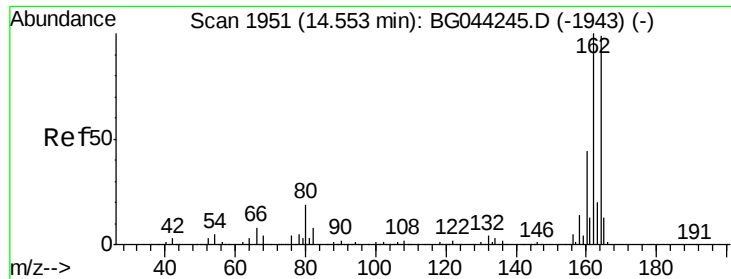
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleId :

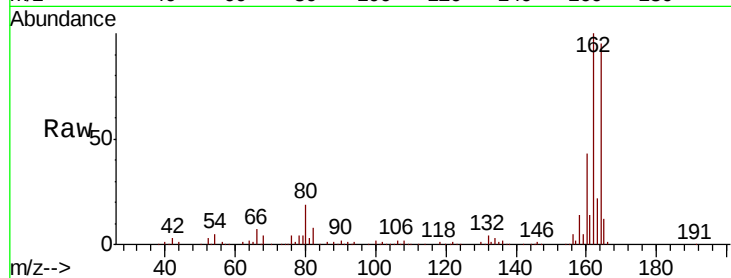
Tot Ion:164 Resp: 256862

Ion Ratio Lower Upper

164 100

162 104.8 80.7 121.1

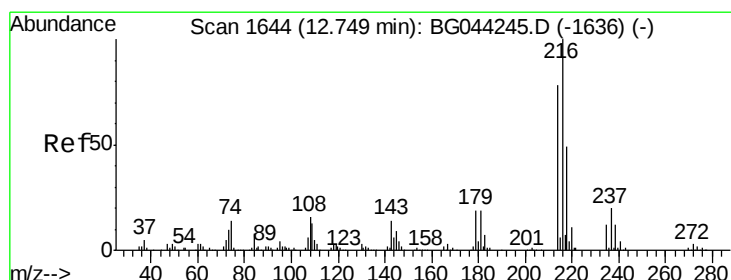
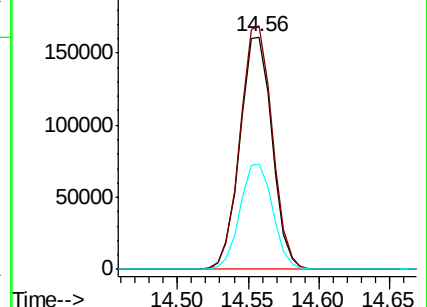
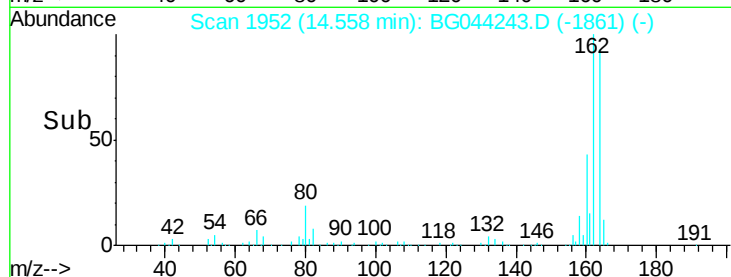
160 45.1 35.3 52.9



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: 10.225 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:216 Resp: 81603

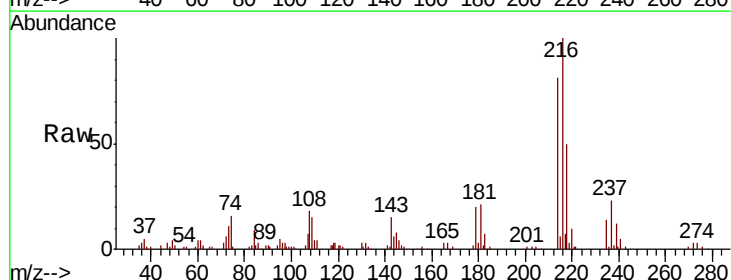
Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.6

179 20.3 16.2 24.4

108 17.5 13.5 20.3

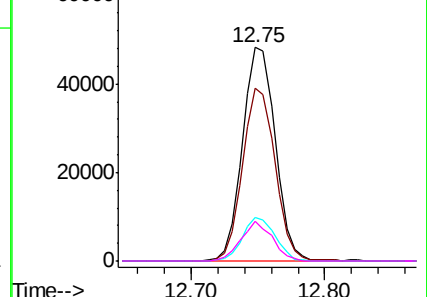
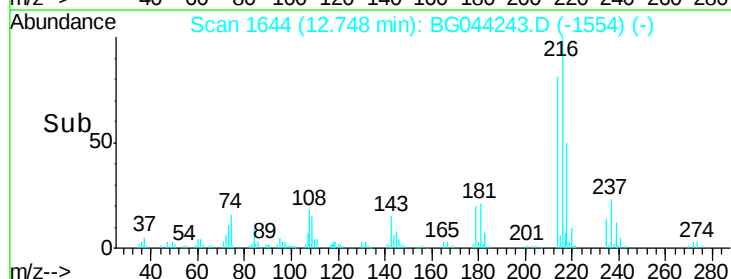


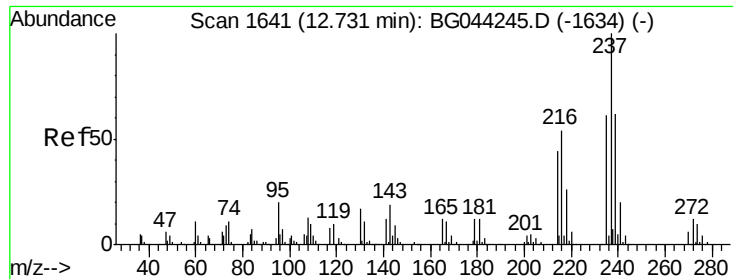
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.858 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleId :

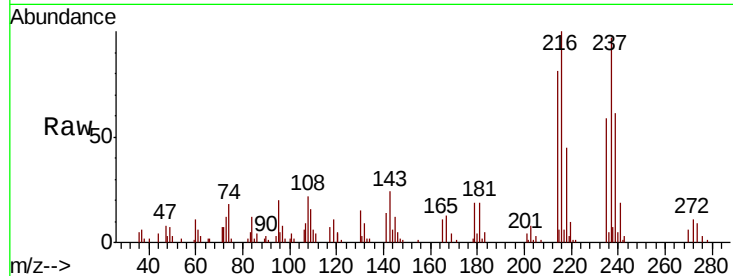
Tot Ion:237 Resp: 30818

Ion Ratio Lower Upper

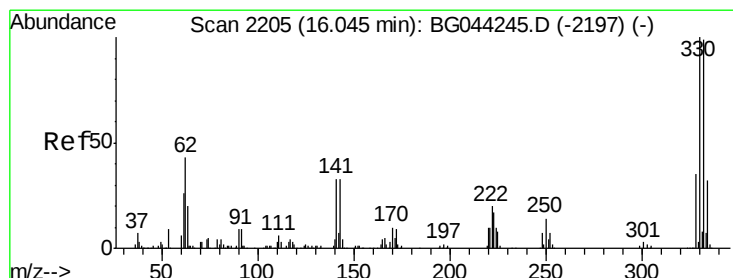
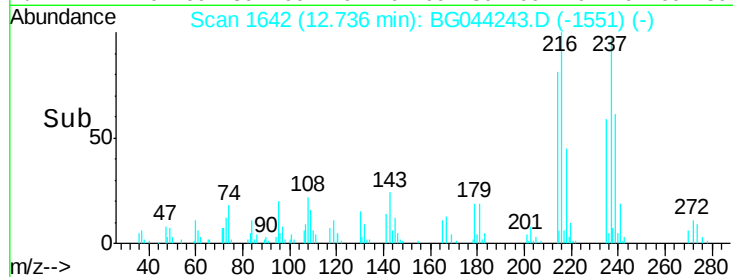
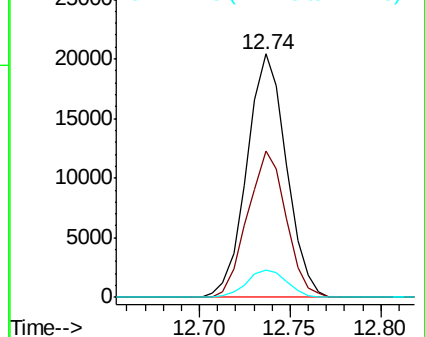
237 100

235 60.3 41.2 81.2

272 11.2 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: 18.560 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

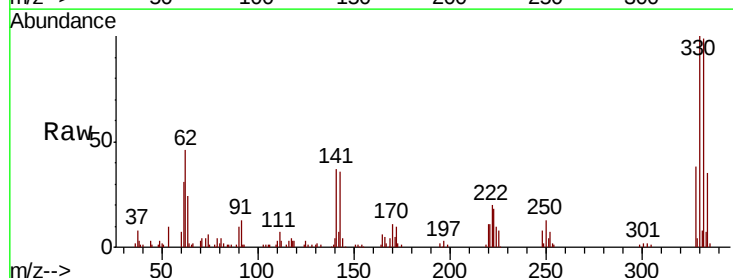
Tgt Ion:330 Resp: 57929

Ion Ratio Lower Upper

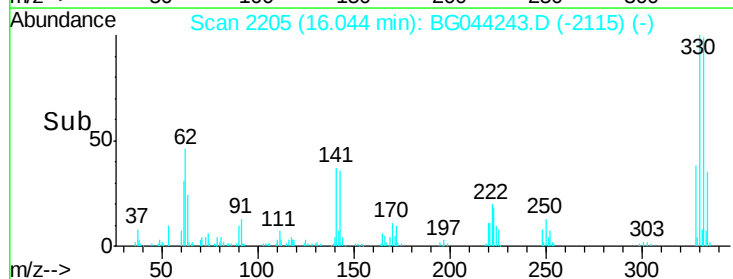
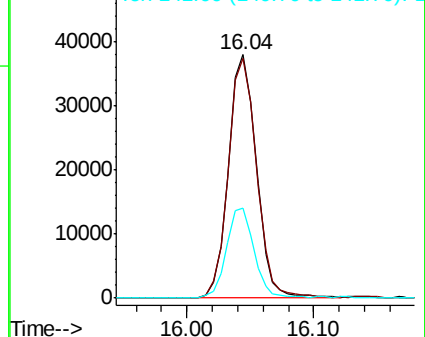
330 100

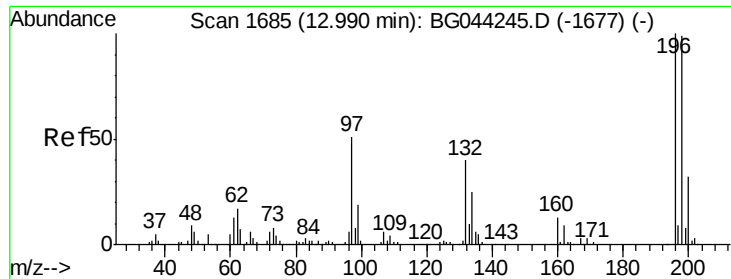
332 99.2 77.2 115.8

141 36.5 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

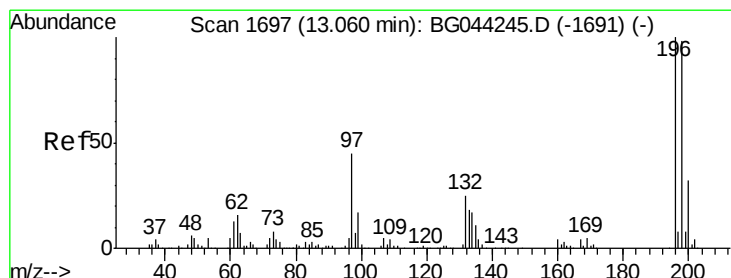
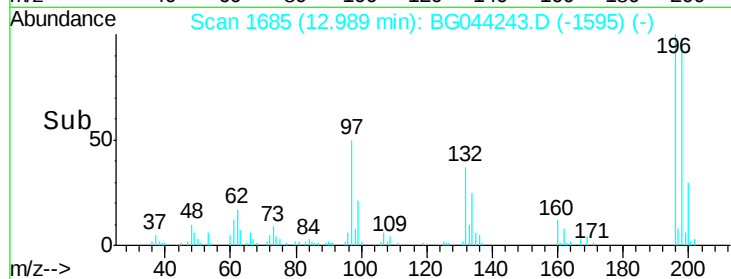
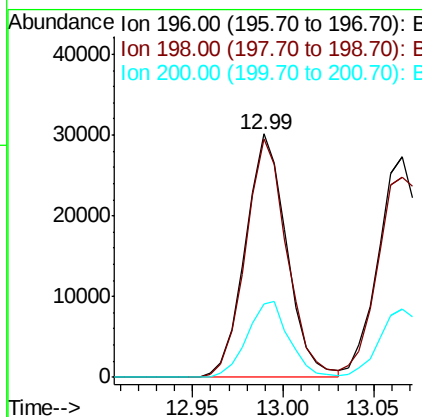
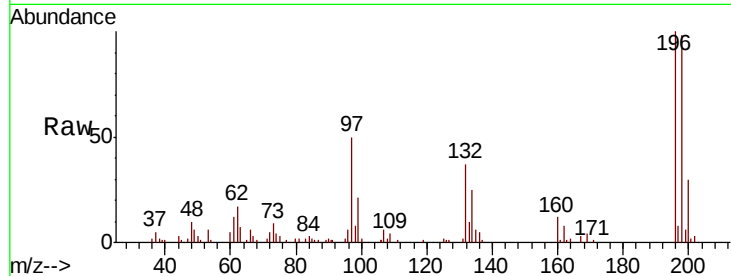




#43
 2,4,6-Trichlorophenol
 Concen: 9.232 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

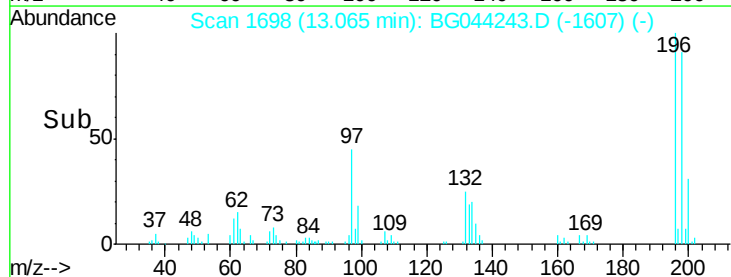
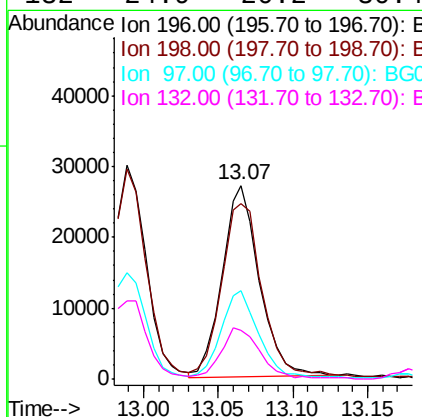
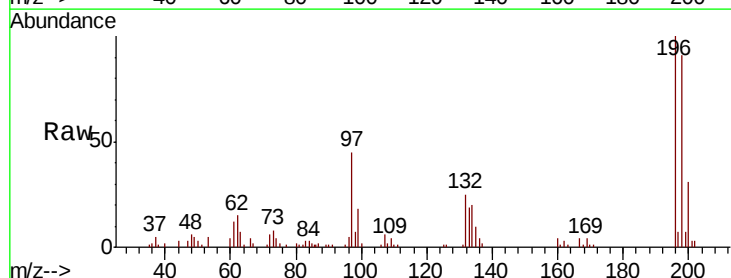
Instrument :
 BNA_G
 ClientSampled :

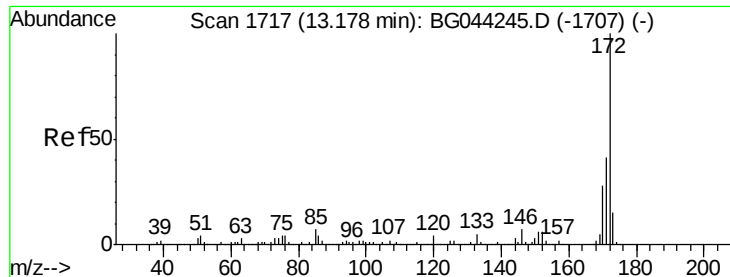
Tot Ion:196 Resp: 47850
 Ion Ratio Lower Upper
 196 100
 198 98.2 79.3 118.9
 200 30.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 8.896 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion:196 Resp: 47059
 Ion Ratio Lower Upper
 196 100
 198 90.7 78.2 117.2
 97 45.3 36.2 54.4
 132 24.9 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 23.495 ng

RT: 13.18 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

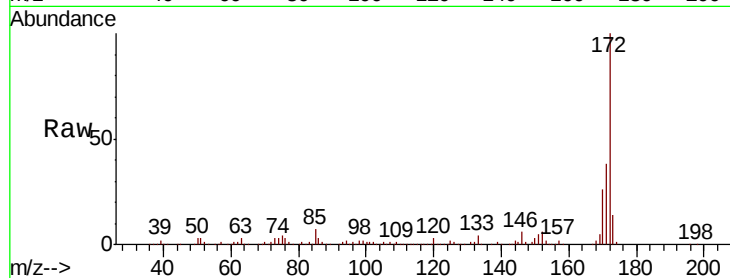
Instrument :

BNA_G

ClientSampleId :

Tot Ion:172 Resp: 365899

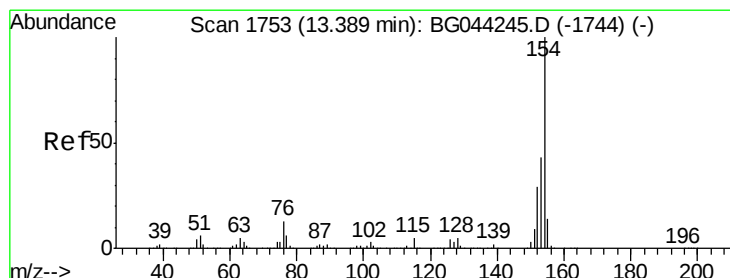
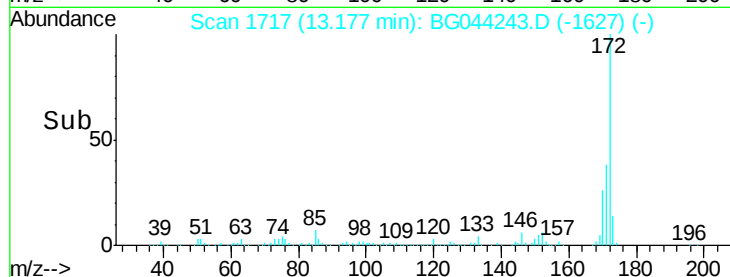
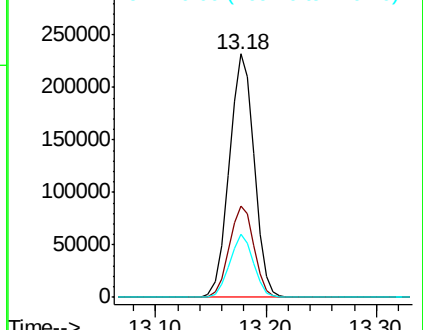
Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.9	49.3
170	25.9	22.0	33.0



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: 10.878 ng

RT: 13.39 min Scan# 1753

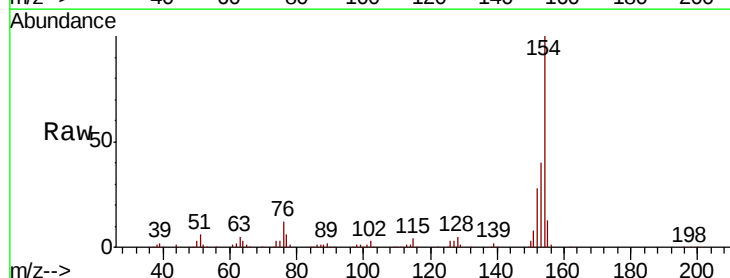
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:154 Resp: 208992

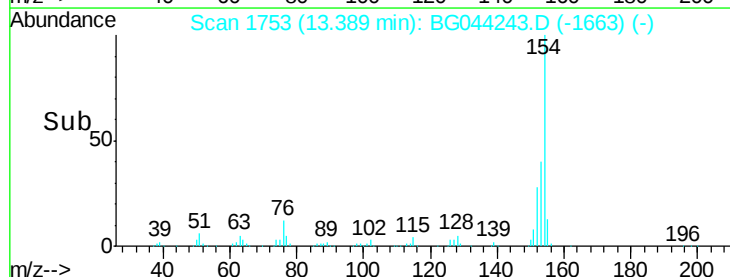
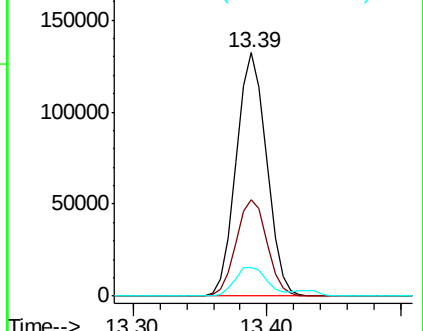
Ion	Ratio	Lower	Upper
154	100		
153	39.7	22.7	62.7
76	11.7	0.0	32.9

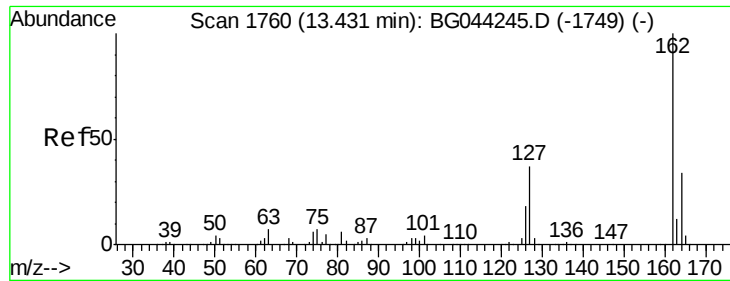


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG0

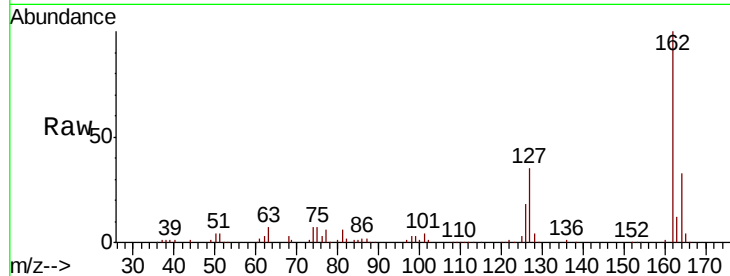




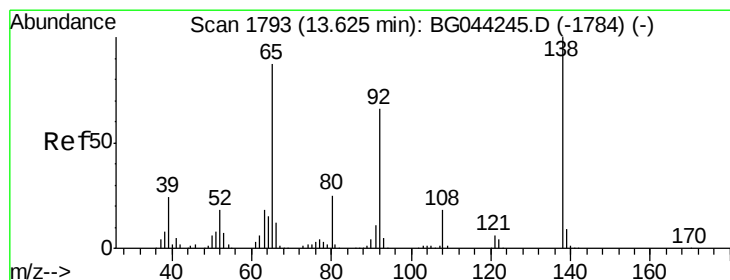
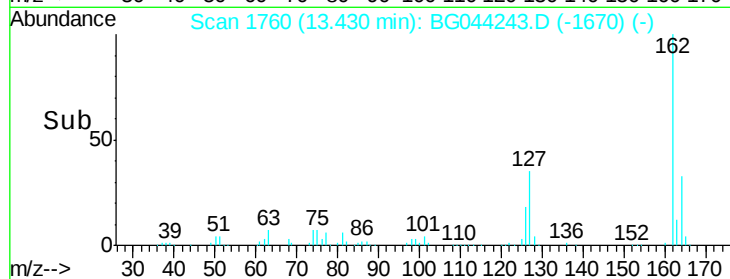
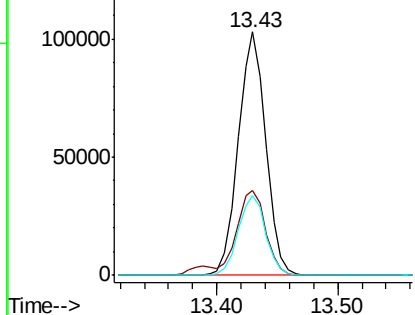
#47
 2-Chloronaphthalene
 Concen: 10.524 ng
 RT: 13.43 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 162800
 Ion Ratio Lower Upper
 162 100
 127 34.8 30.0 45.0
 164 32.7 27.2 40.8

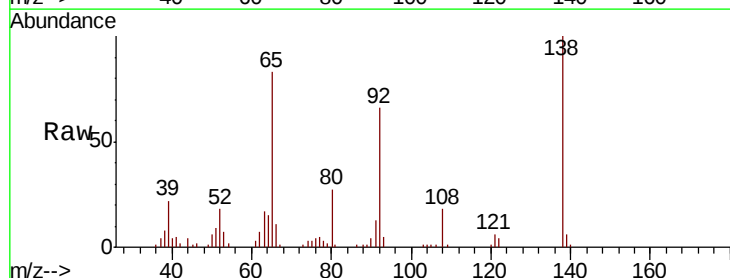


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

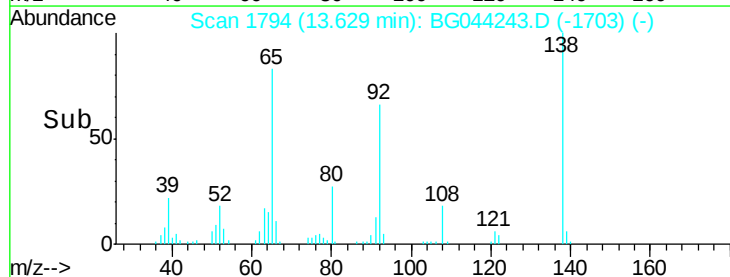
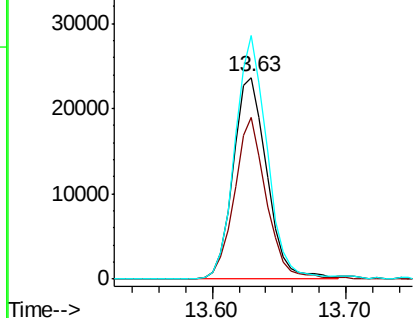


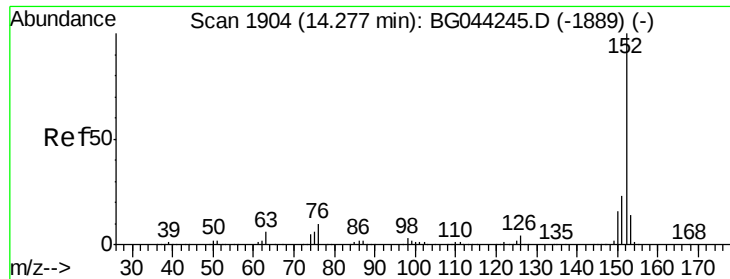
#48
 2-Nitroaniline
 Concen: 8.978 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion: 65 Resp: 41669
 Ion Ratio Lower Upper
 65 100
 92 79.9 60.3 90.5
 138 120.6 91.9 137.9



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





#49

Acenaphthylene

Concen: 10.671 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleId :

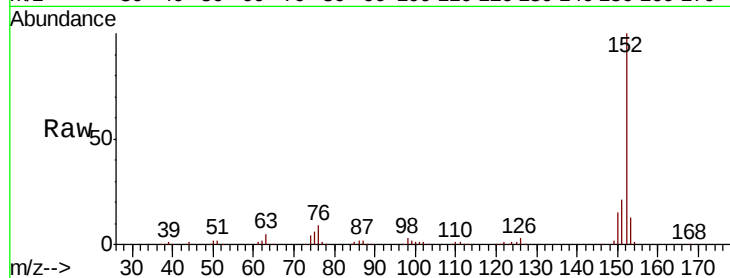
Tot Ion:152 Resp: 241417

Ion Ratio Lower Upper

152 100

151 20.6 18.1 27.1

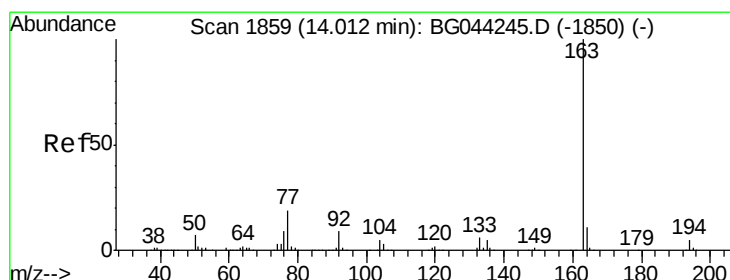
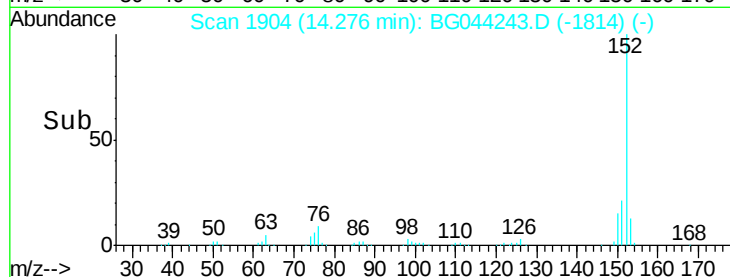
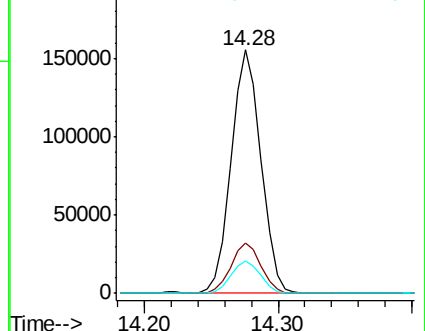
153 13.5 11.5 17.3



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: 10.748 ng

RT: 14.01 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

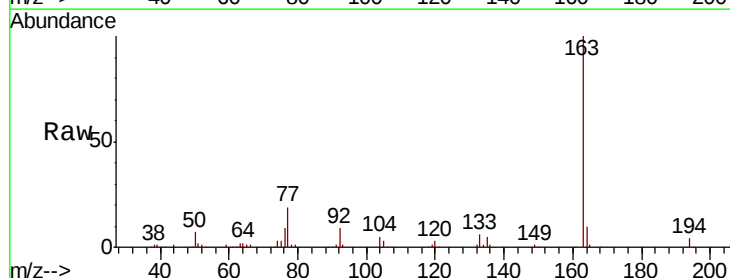
Tgt Ion:163 Resp: 207794

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

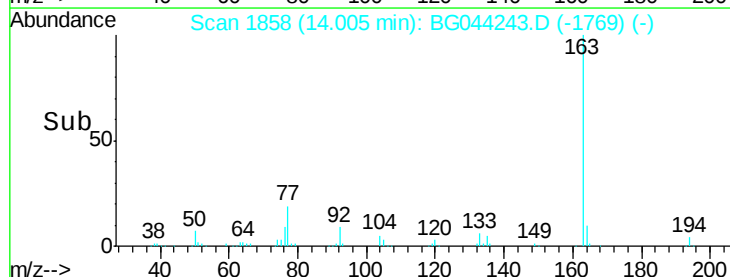
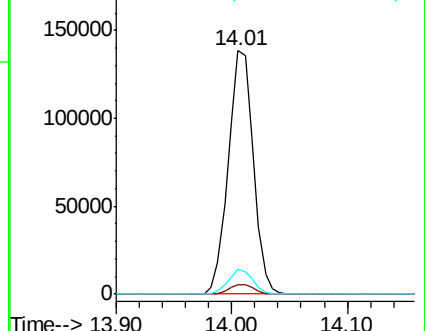
164 10.3 8.7 13.1

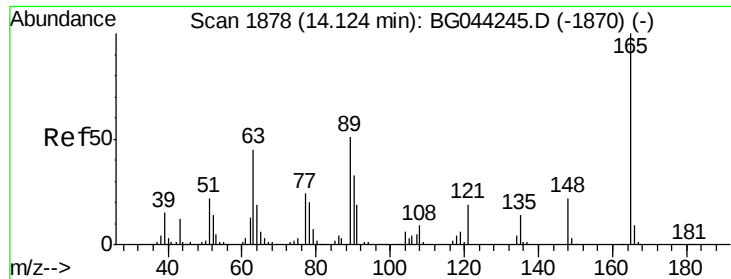


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

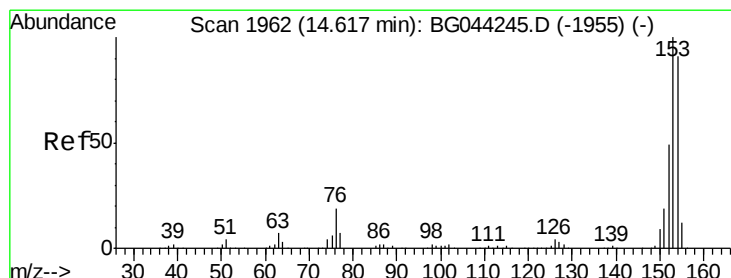
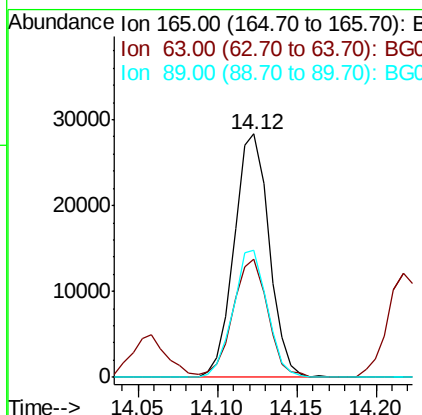
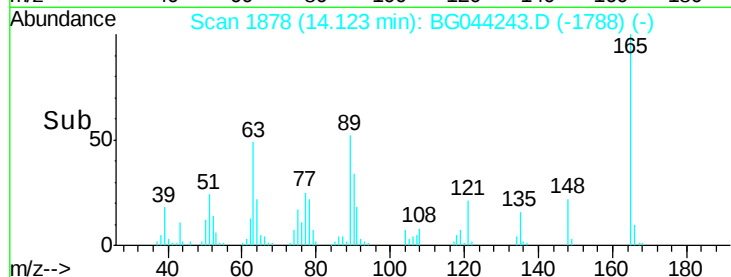
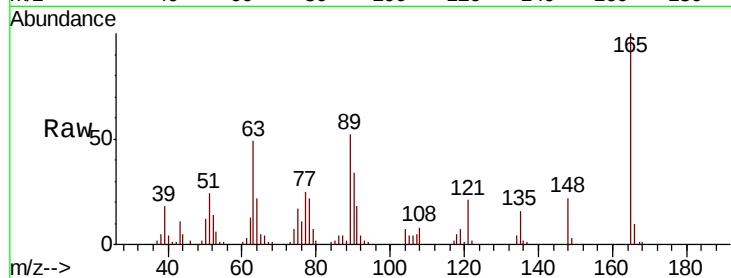




#51
2,6-Dinitrotoluene
Concen: 9.936 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

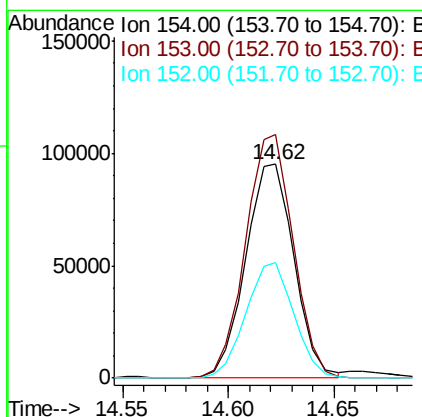
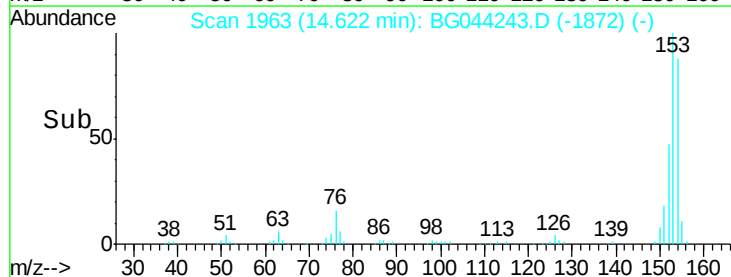
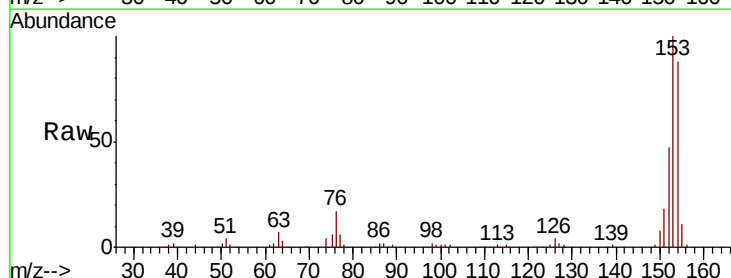
Instrument :
BNA_G
ClientSampled :

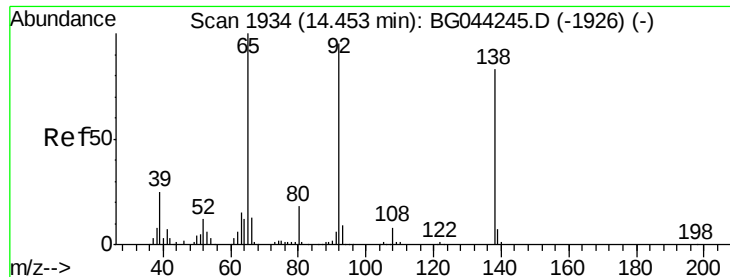
Tot Ion:165 Resp: 43223
Ion Ratio Lower Upper
165 100
63 48.7 38.7 58.1
89 52.3 40.4 60.6



#52
Acenaphthene
Concen: 10.368 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:154 Resp: 151858
Ion Ratio Lower Upper
154 100
153 113.8 87.9 131.9
152 53.8 43.1 64.7

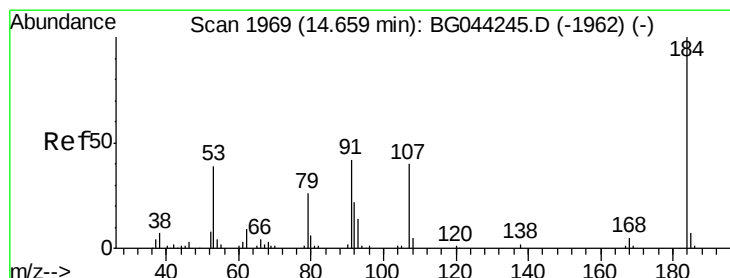
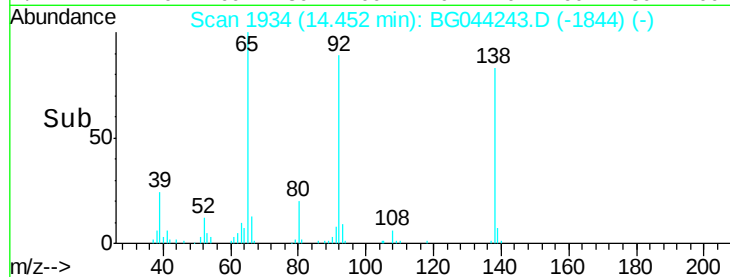
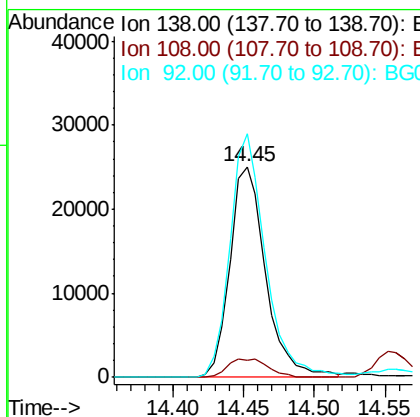
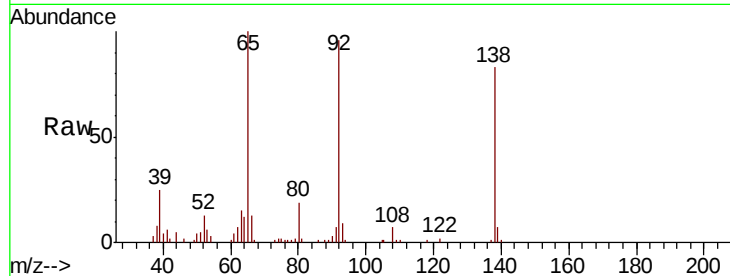




#53
3-Nitroaniline
Concen: 9.133 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

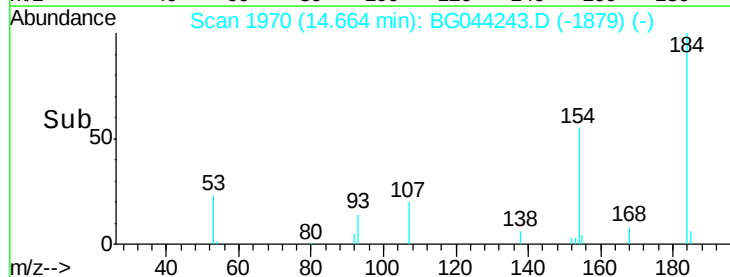
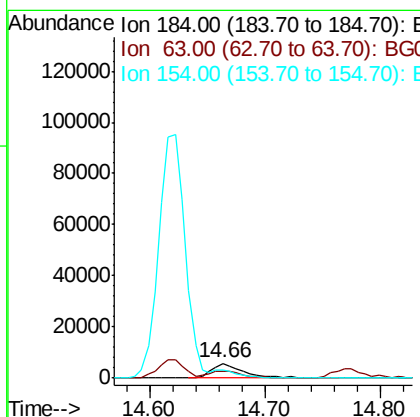
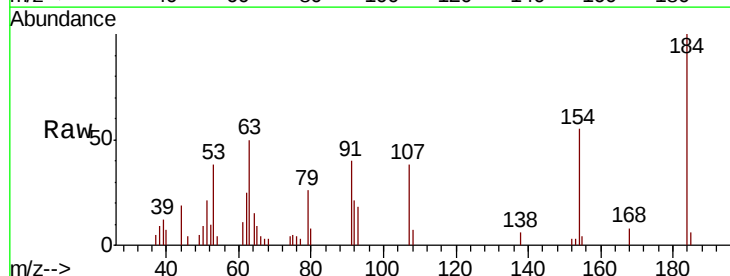
Instrument :
BNA_G
ClientSampleId :

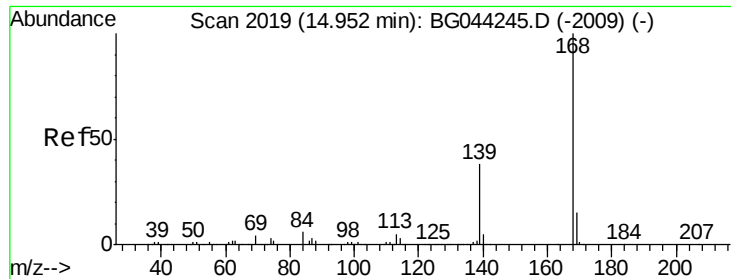
Tot Ion:138 Resp: 44145
Ion Ratio Lower Upper
138 100
108 8.2 7.9 11.9
92 115.7 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 4.891 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:184 Resp: 10792
Ion Ratio Lower Upper
184 100
63 49.8 44.1 66.1
154 55.3 45.4 68.0

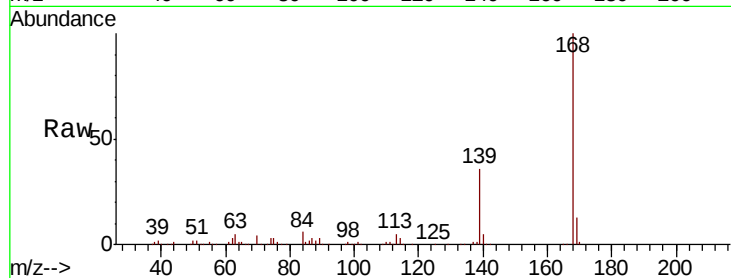




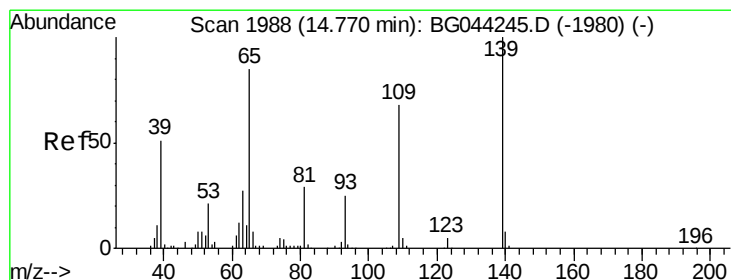
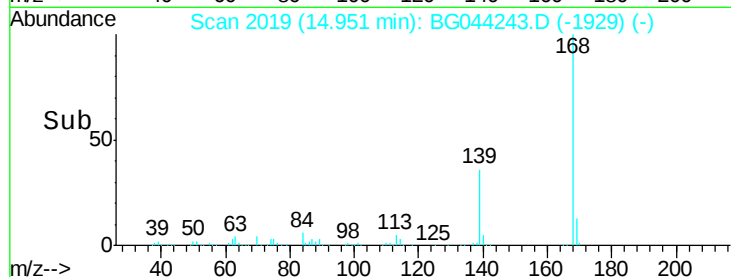
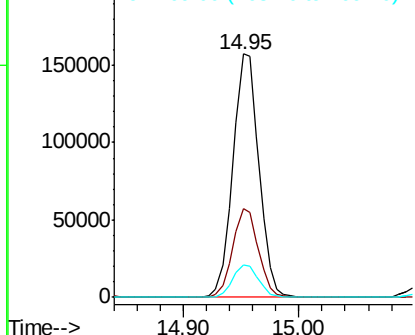
#55
Dibenzenofuran
Concen: 11.087 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.5	45.7
169	13.4	11.7	17.5

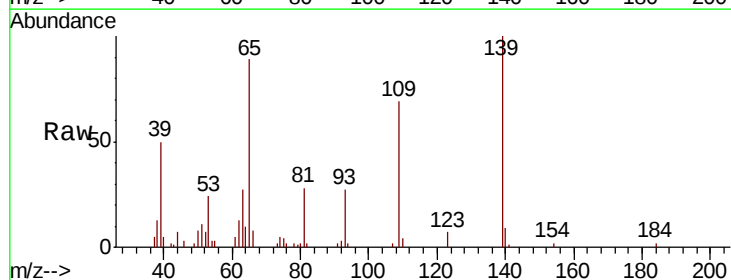


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

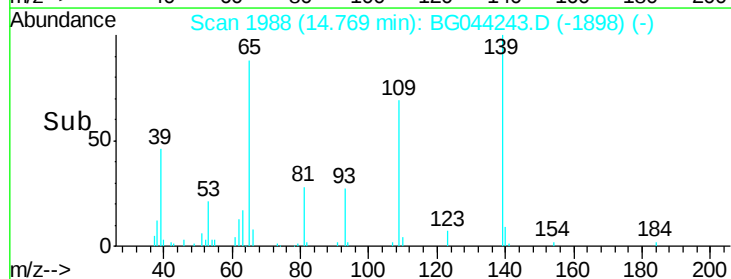
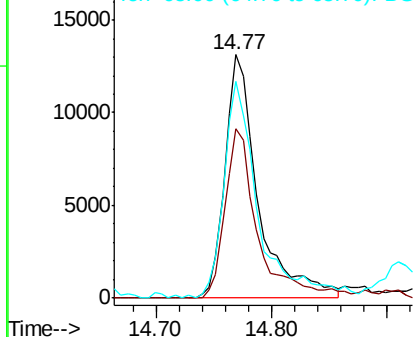


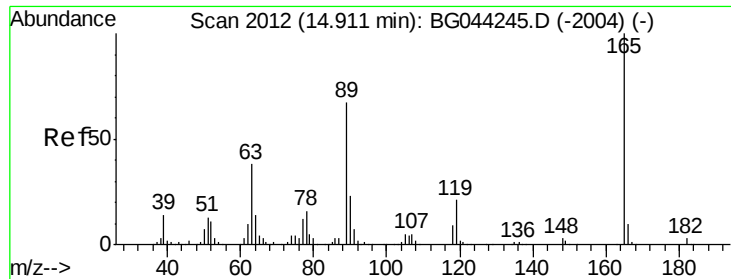
#56
4-Nitrophenol
Concen: 7.364 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.3	47.5	87.5
65	89.0	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

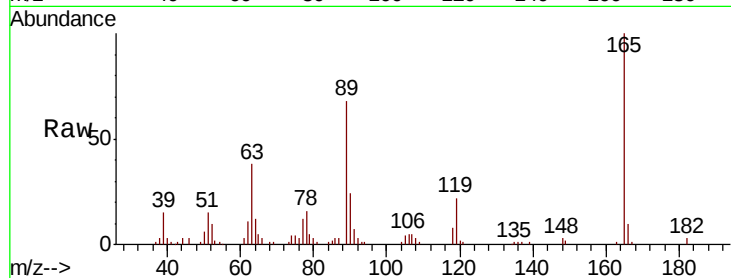




#57
2,4-Dinitrotoluene
Concen: 9.414 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.0	30.3	45.5
89	67.9	53.4	80.2
182	2.6	2.1	3.1



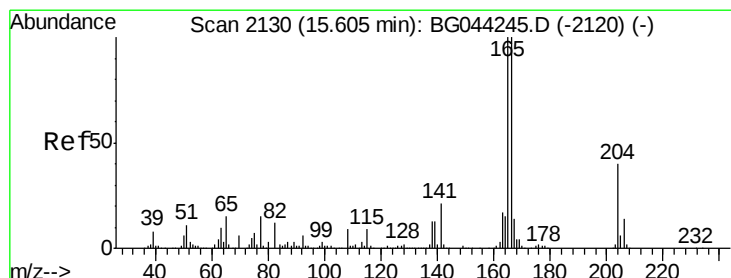
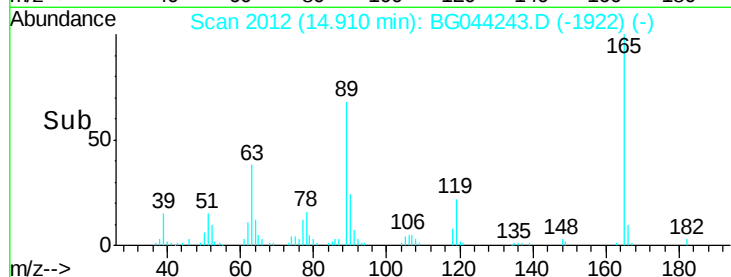
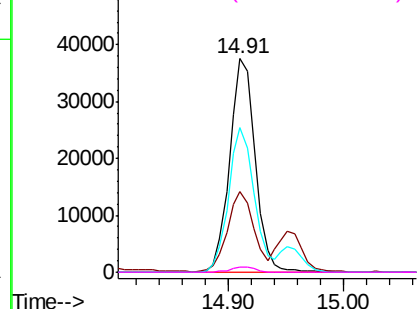
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

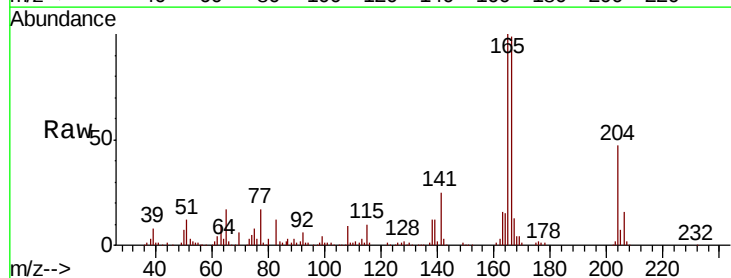
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 10.892 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.9	119.9
167	13.4	11.4	17.0

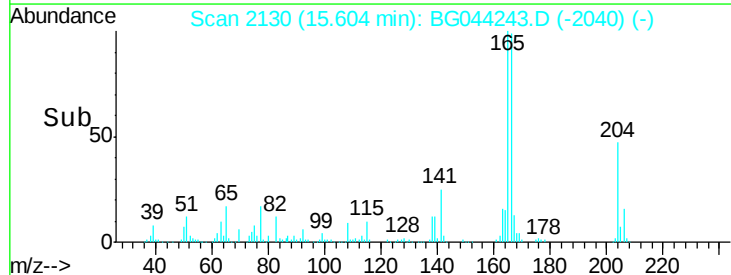
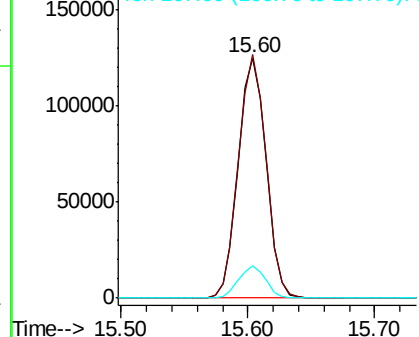


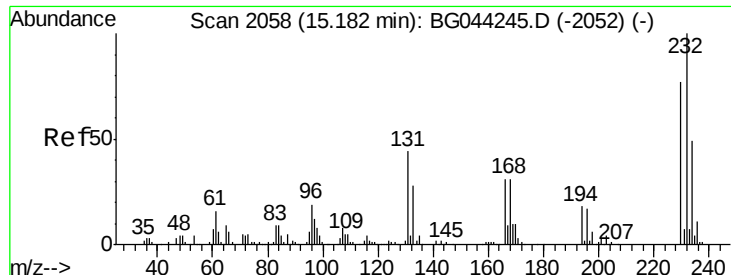
Abundance

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

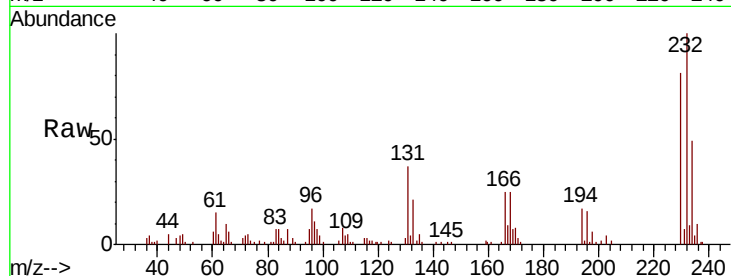




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.758 ng
 RT: 15.10 min Scan# 2045
 Delta R.T. -0.08 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.7	34.2	51.4
130	2.1	1.8	2.8
166	25.0	23.8	35.8

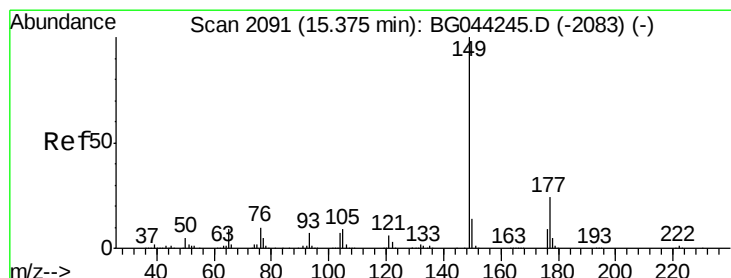
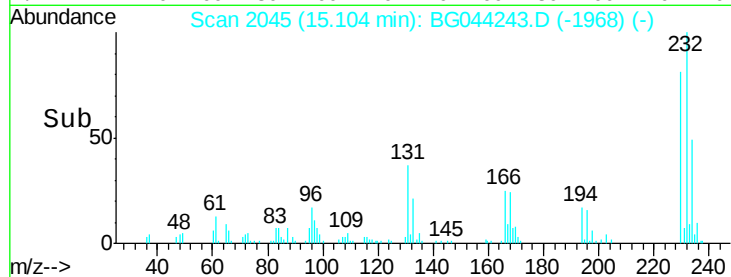
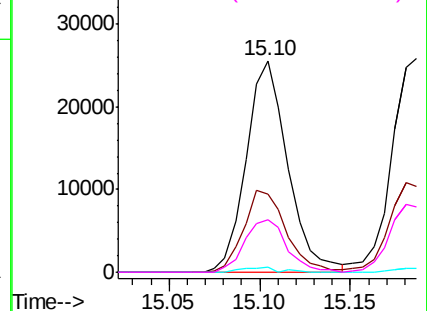


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

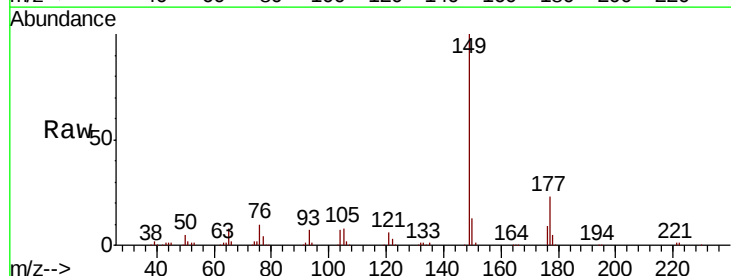
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.554 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

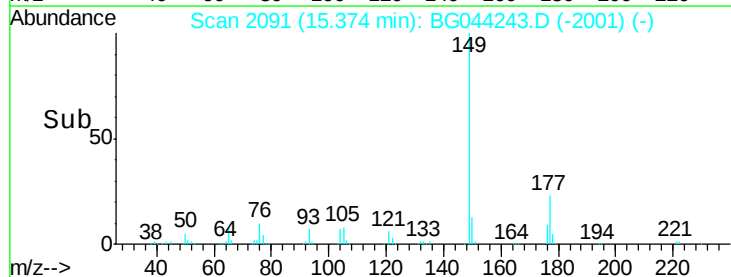
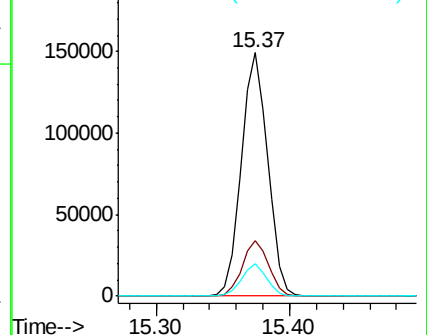
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.4	29.0
150	13.1	10.9	16.3

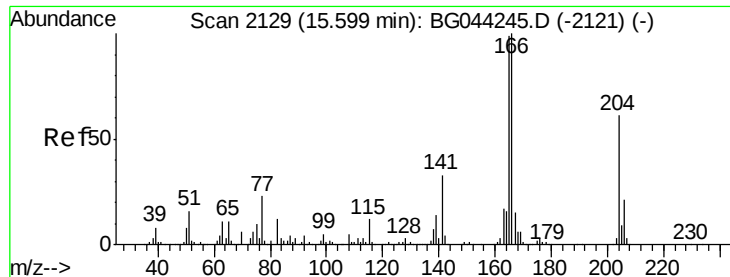


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

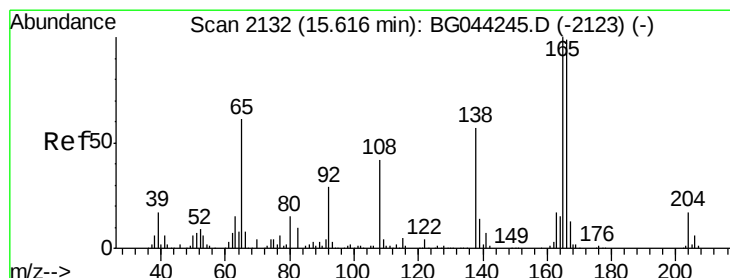
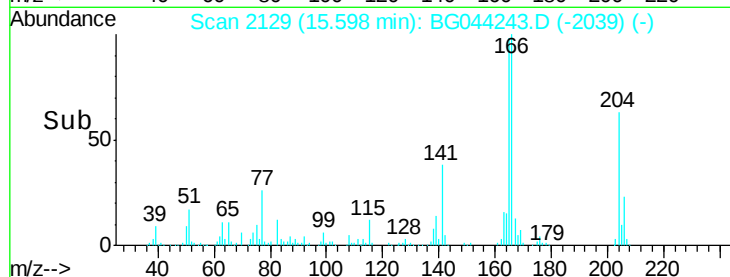
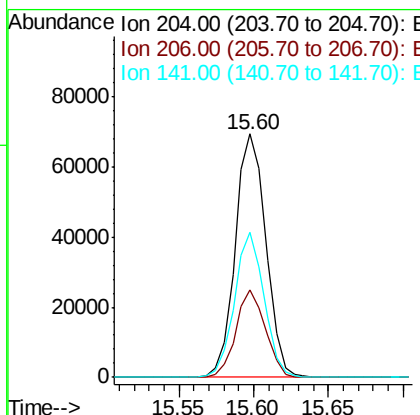
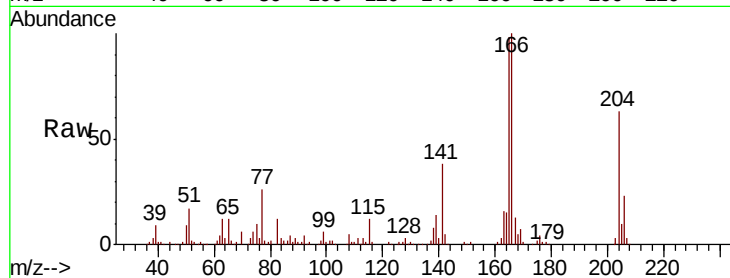




#61
 4-Chlorophenyl-phenylether
 Concen: 10.434 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

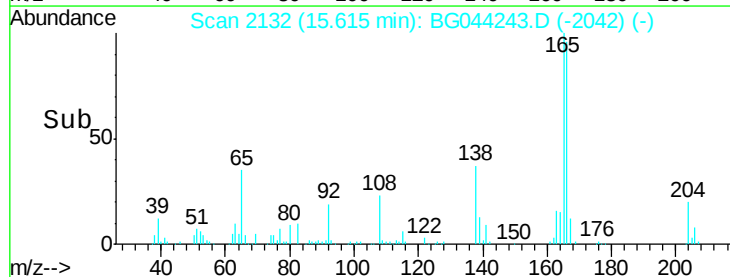
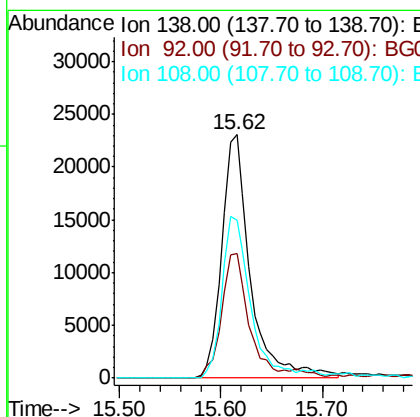
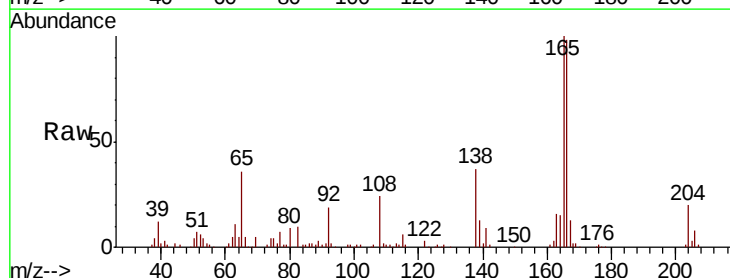
Instrument :
 BNA_G
 ClientSampled :

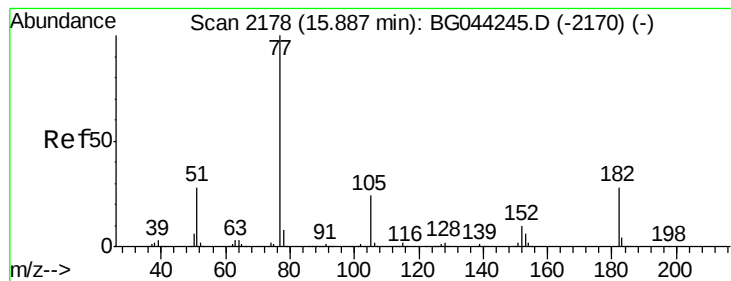
Tot Ion:204 Resp: 98928
 Ion Ratio Lower Upper
 204 100
 206 36.2 27.6 41.4
 141 59.5 43.4 65.0



#62
 4-Nitroaniline
 Concen: 9.337 ng
 RT: 15.62 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion:138 Resp: 45089
 Ion Ratio Lower Upper
 138 100
 92 51.4 31.3 71.3
 108 64.9 52.6 92.6





#63

Azobenzene

Concen: 10.509 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

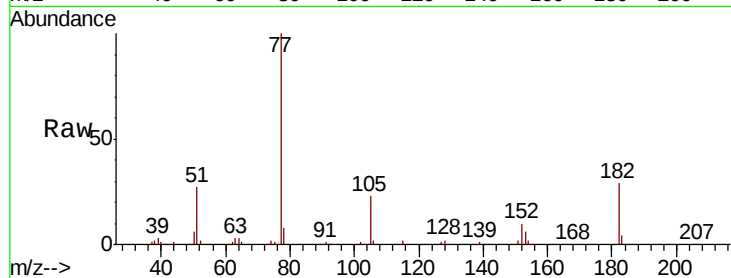
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 177360

Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.2	48.2
105	22.6	3.6	43.6
51	26.9	8.3	48.3



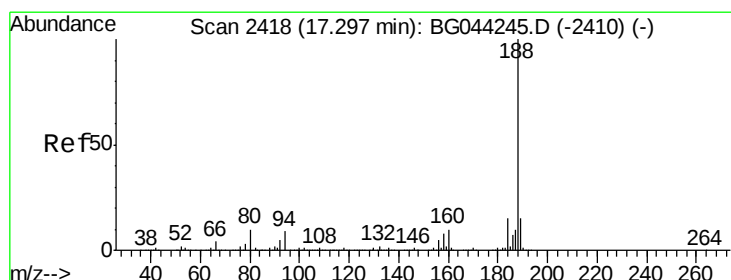
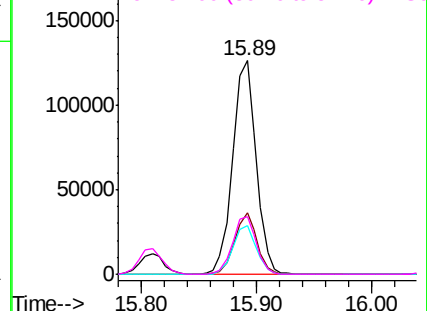
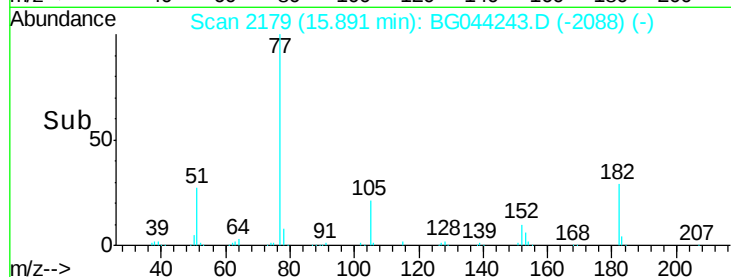
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2419

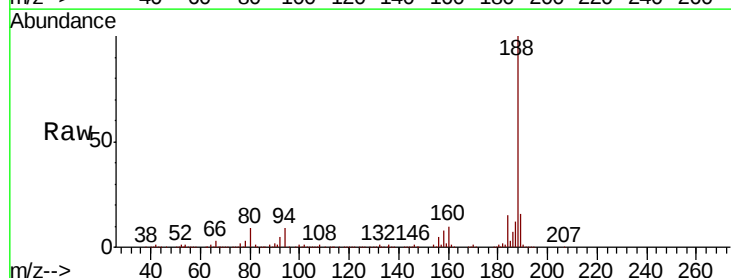
Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion: 188 Resp: 551469

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.2	7.7	11.5

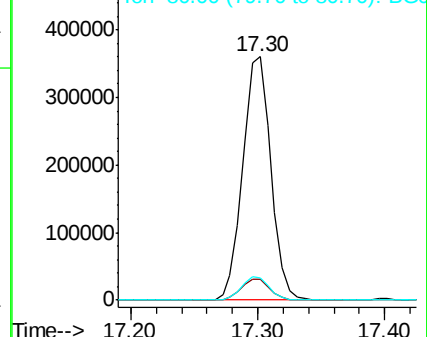
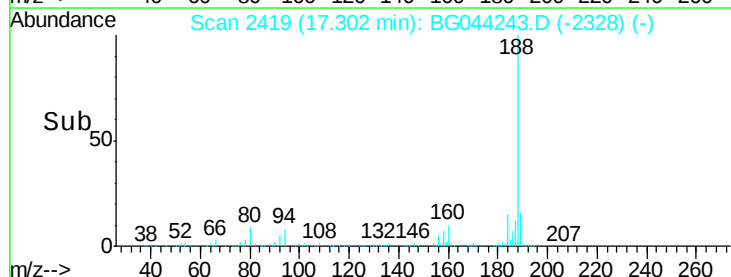


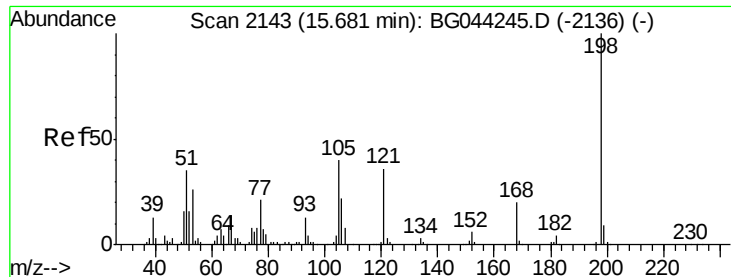
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 7.410 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

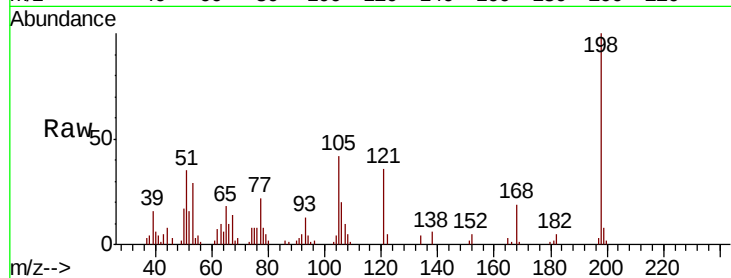
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 24386

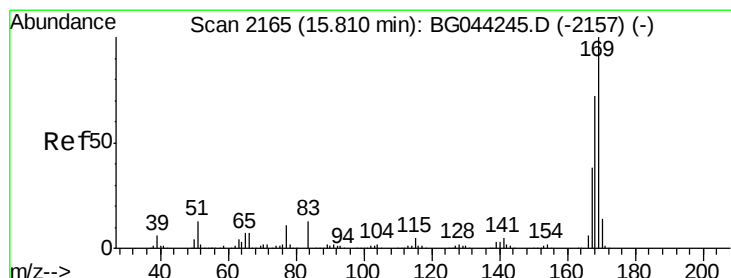
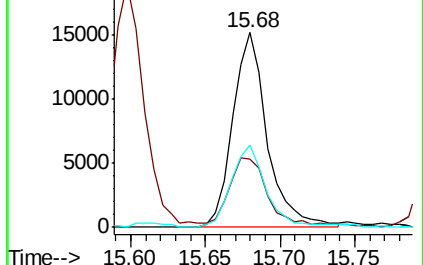
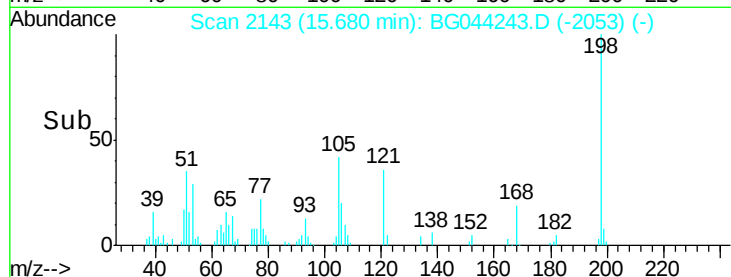
Ion	Ratio	Lower	Upper
198	100		
51	35.1	16.6	56.6
105	42.3	20.6	60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044243.D (-2053) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.351 ng

RT: 15.81 min Scan# 2165

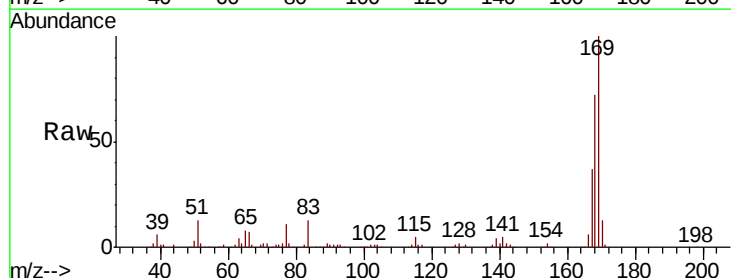
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:169 Resp: 167620

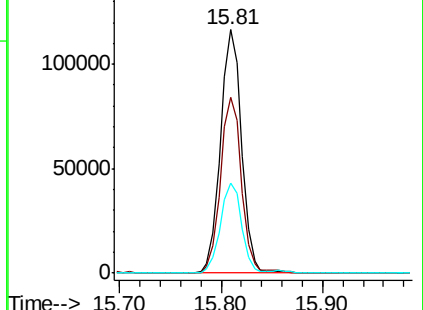
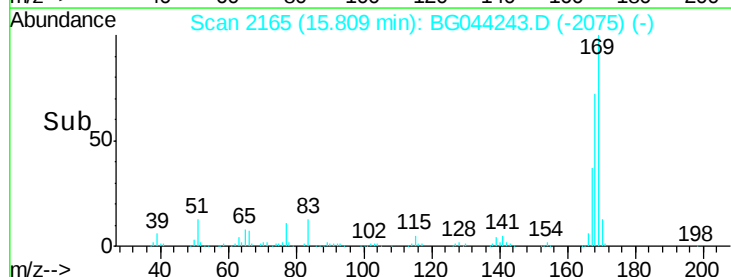
Ion	Ratio	Lower	Upper
169	100		
168	72.0	57.9	86.9
167	36.9	30.7	46.1

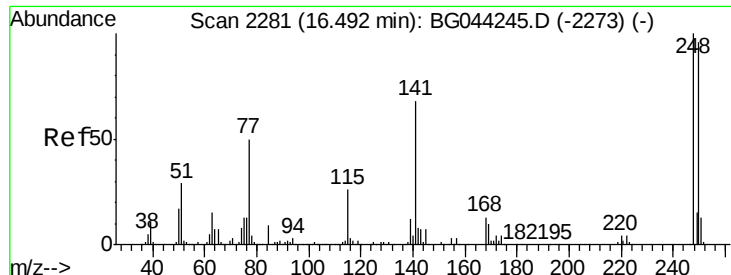


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

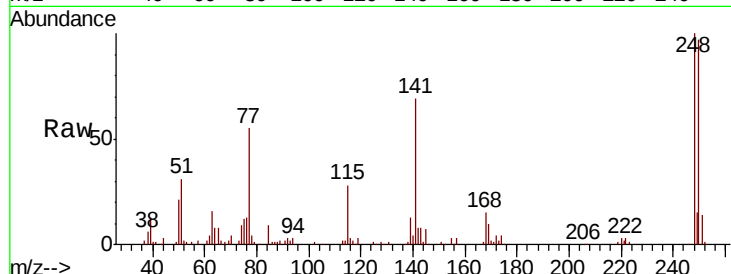




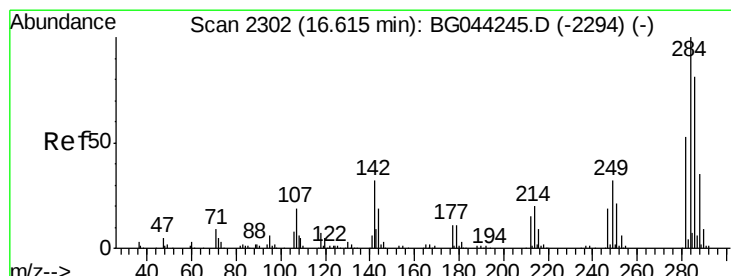
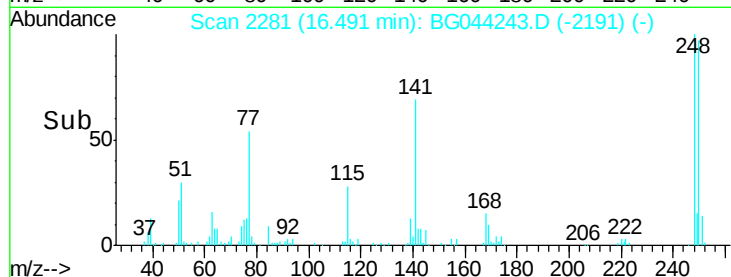
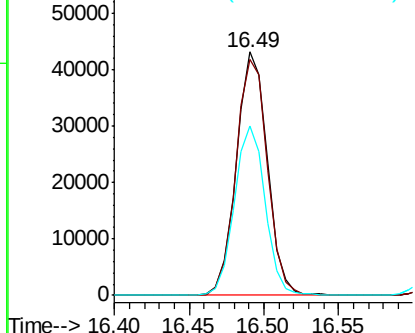
#67
4-Bromophenyl-phenylether
Concen: 9.870 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 62166
Ion Ratio Lower Upper
248 100
250 97.1 76.6 114.8
141 69.3 54.7 82.1

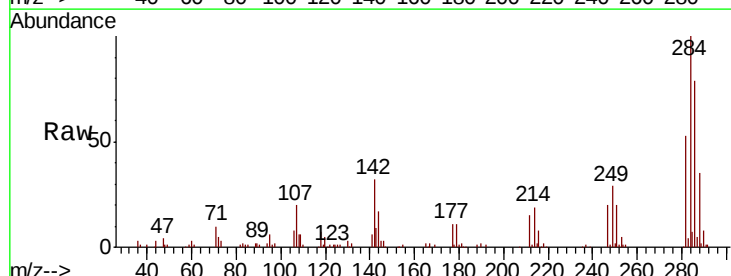


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

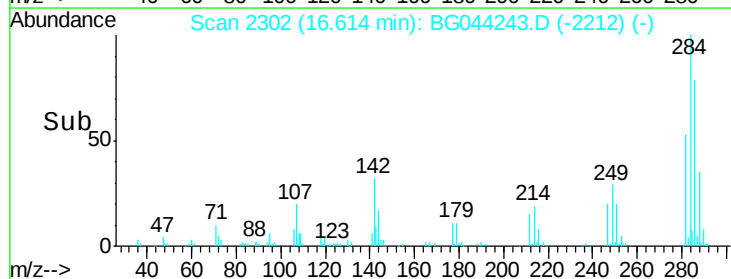
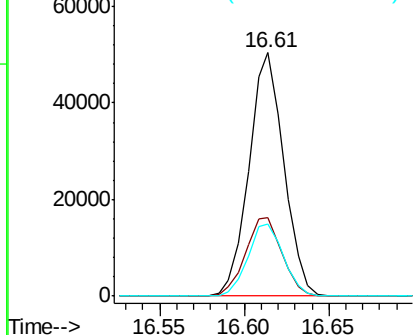


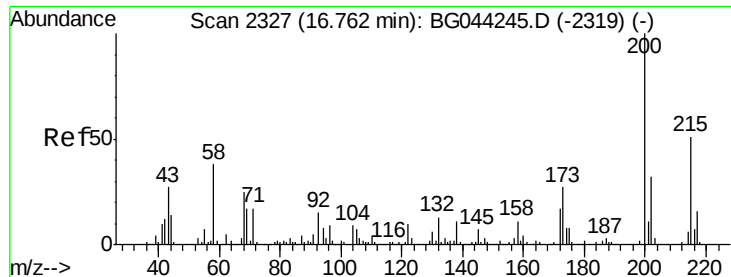
#68
Hexachlorobenzene
Concen: 10.251 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:284 Resp: 72342
Ion Ratio Lower Upper
284 100
142 32.2 25.3 37.9
249 29.4 25.5 38.3



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

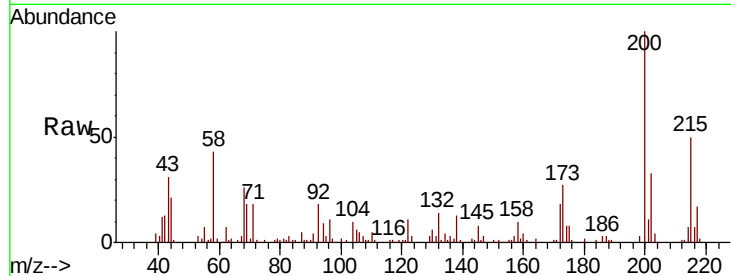




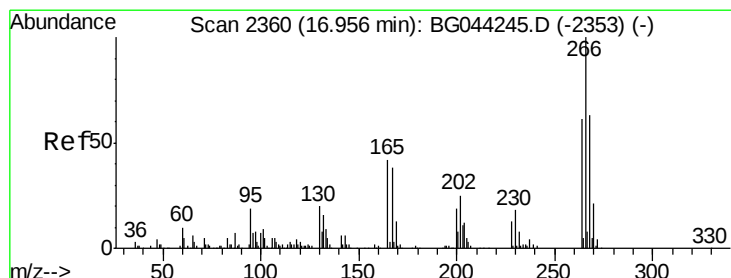
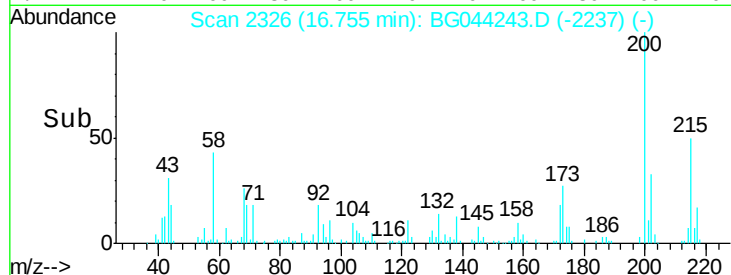
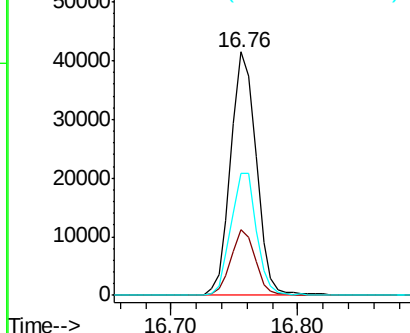
#69
 Atrazine
 Concen: 15.577 ng
 RT: 16.76 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.6	46.6
215	50.1	31.0	71.0

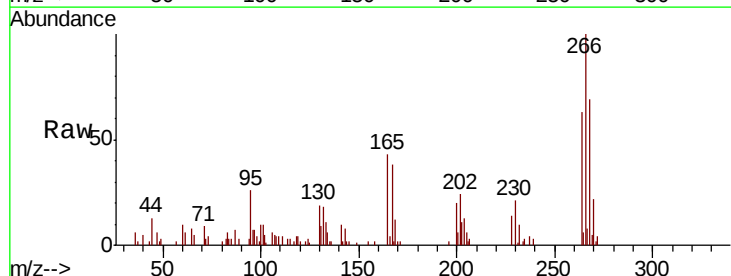


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

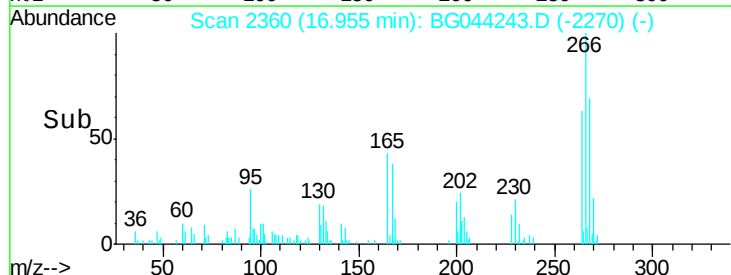
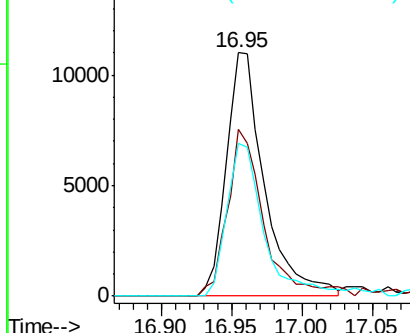


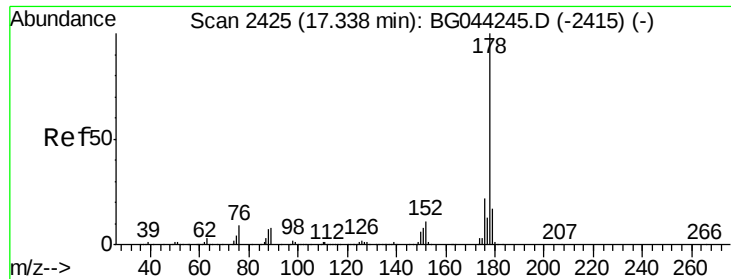
#70
 Pentachlorophenol
 Concen: 6.766 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.6	50.6	75.8
264	63.0	48.7	73.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

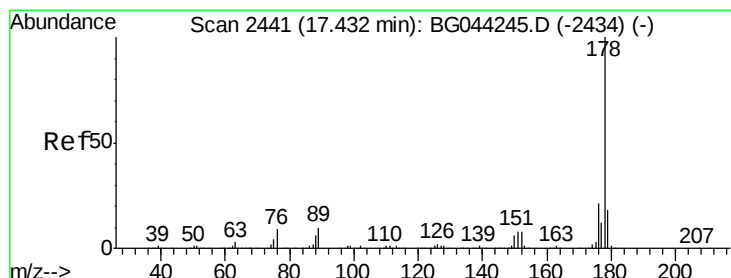
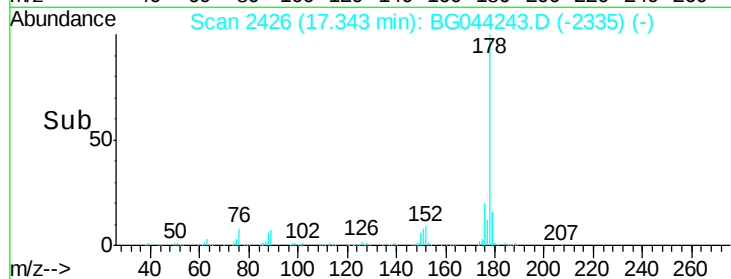
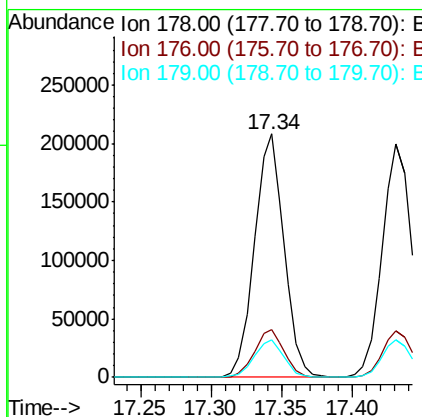
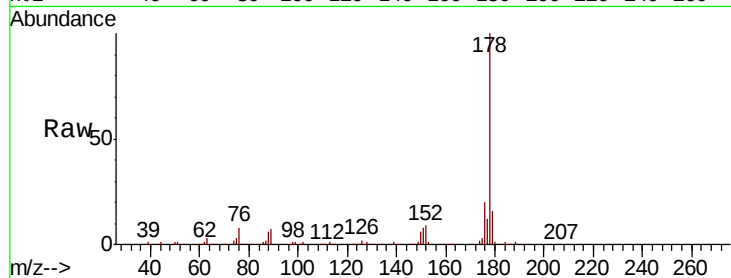




#71
Phenanthrene
Concen: 11.080 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

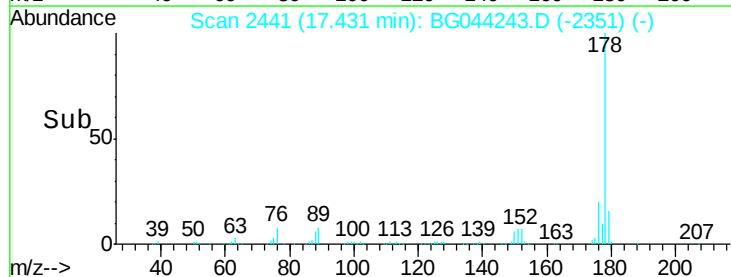
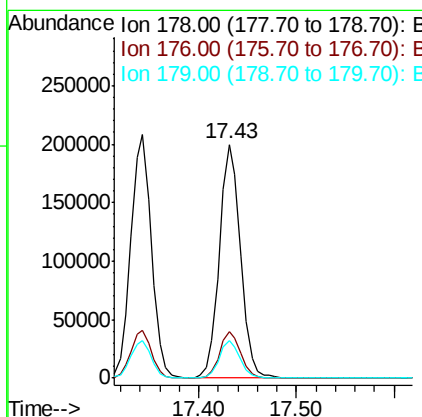
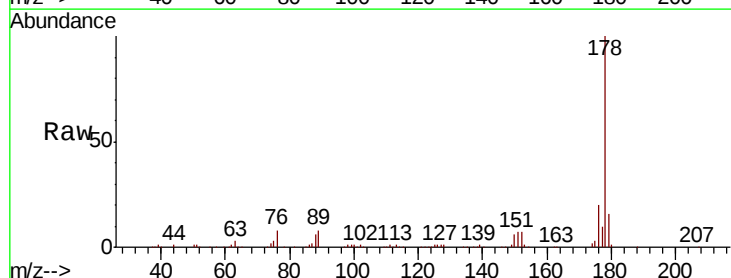
Instrument :
BNA_G
ClientSampleId :

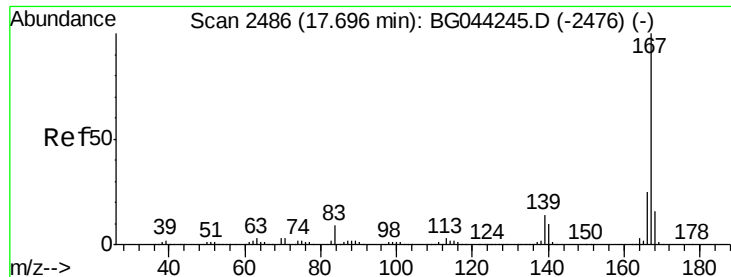
Tot Ion:178 Resp: 305834
Ion Ratio Lower Upper
178 100
176 19.7 17.7 26.5
179 15.7 13.7 20.5



#72
Anthracene
Concen: 10.972 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:178 Resp: 299260
Ion Ratio Lower Upper
178 100
176 19.9 17.0 25.4
179 16.0 14.4 21.6

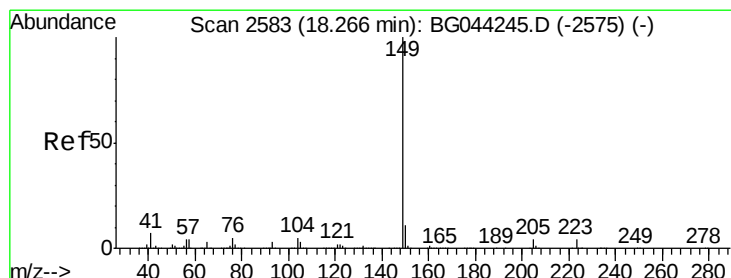
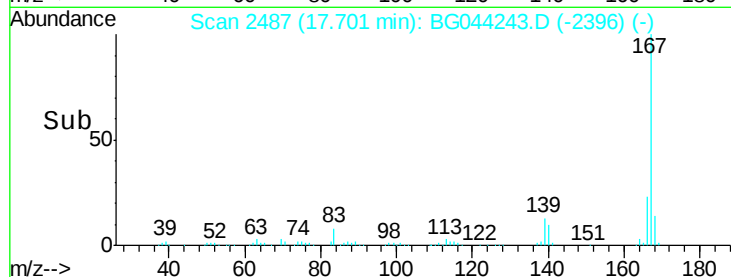
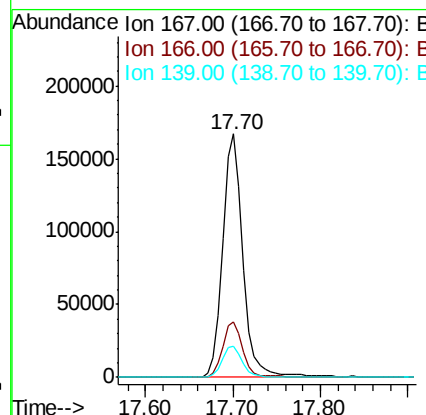
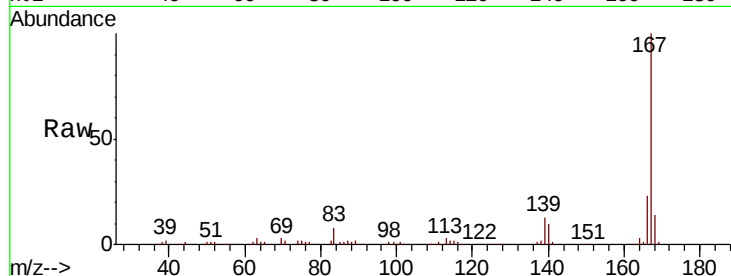




#73
 Carbazole
 Concen: 10.541 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

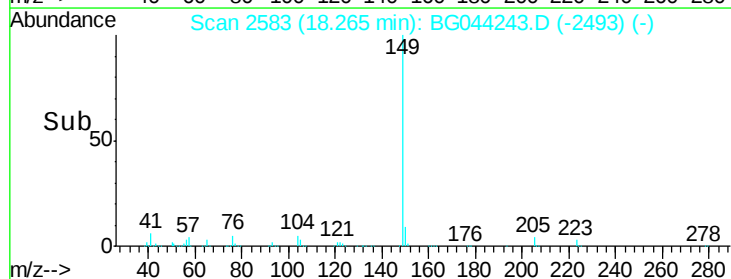
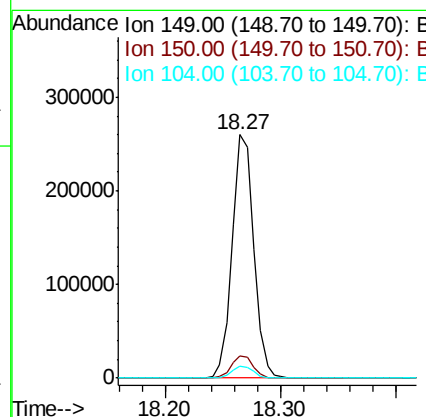
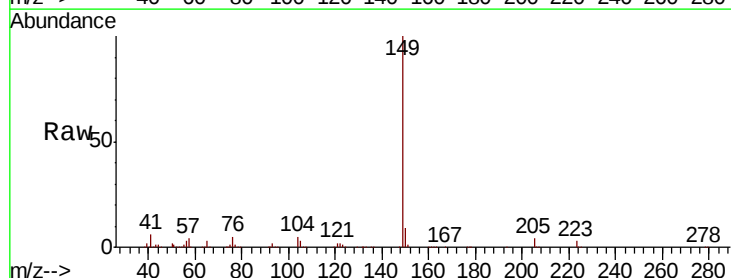
Instrument :
 BNA_G
 ClientSampleId :

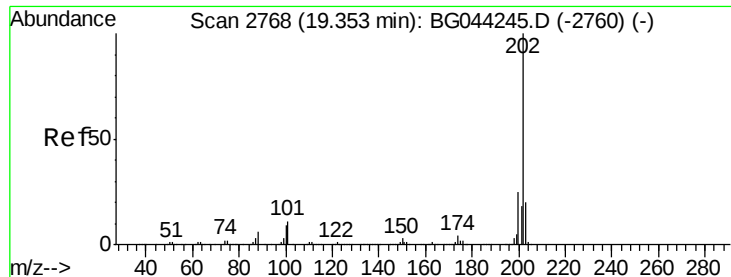
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.8	29.6
139	13.0	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 10.724 ng
 RT: 18.27 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.7	13.1
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 11.070 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044243.D

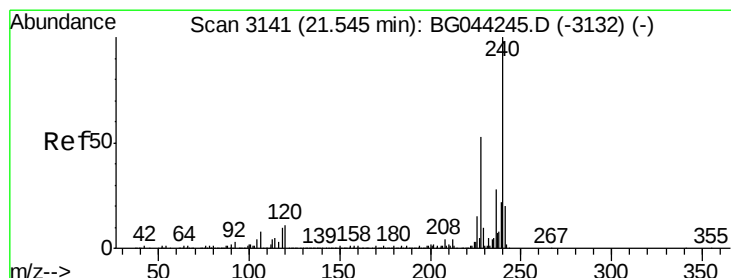
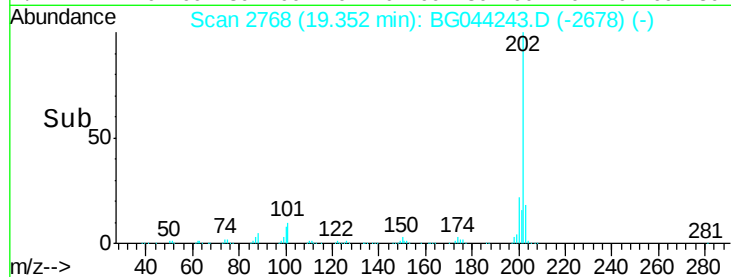
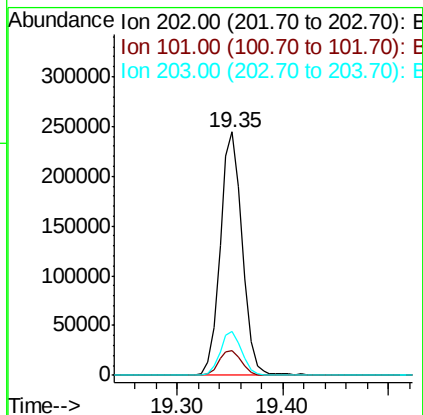
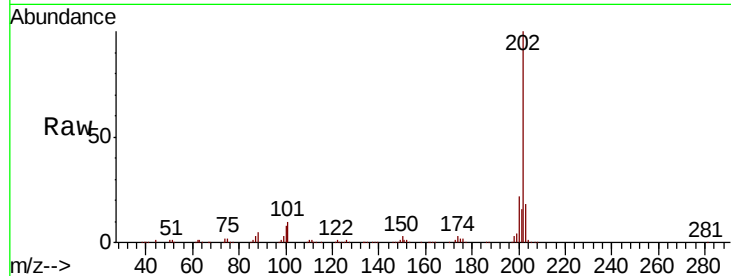
Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	353436
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.3
203	18.1	0.0	39.9



#76

Chrysene-d12

Concen: 20.000 ng

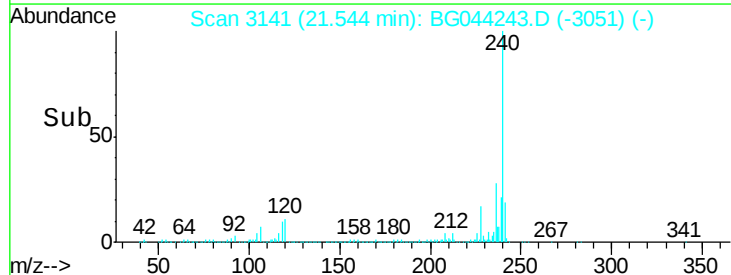
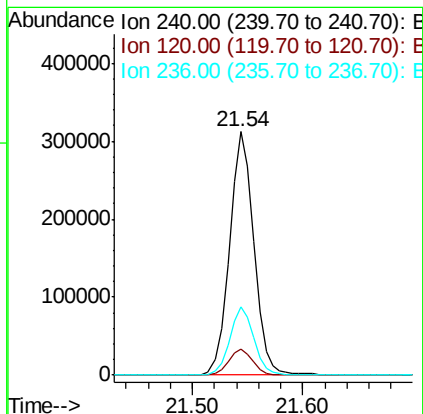
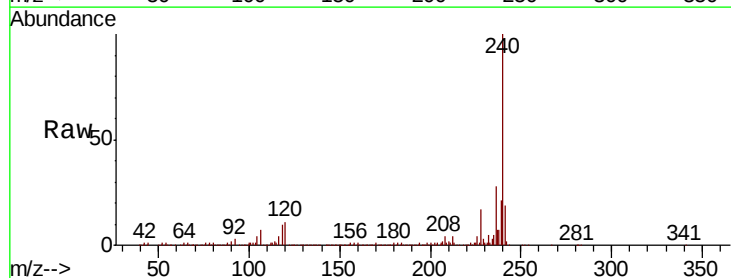
RT: 21.54 min Scan# 3141

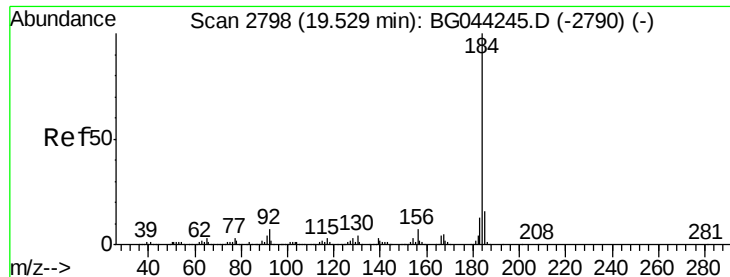
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:	240	Resp:	483177
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.4	12.6
236	27.9	22.1	33.1





#77

Benzidine

Concen: 11.582 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

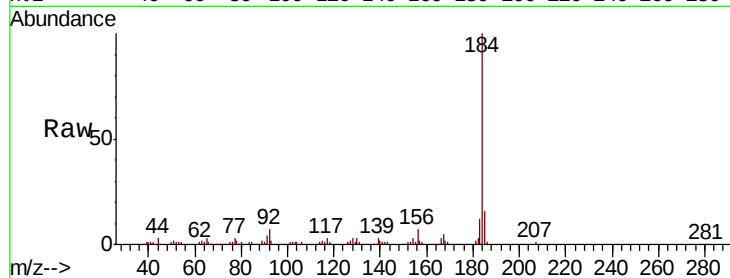
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 128805

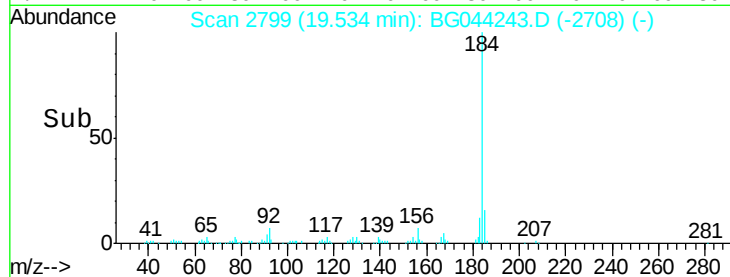
Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.9	19.3
183	12.3	10.8	16.2



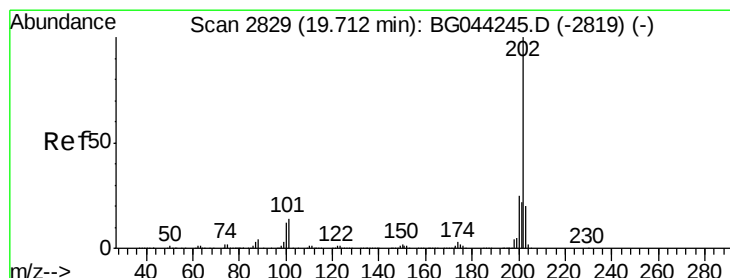
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 11.462 ng

RT: 19.71 min Scan# 2829

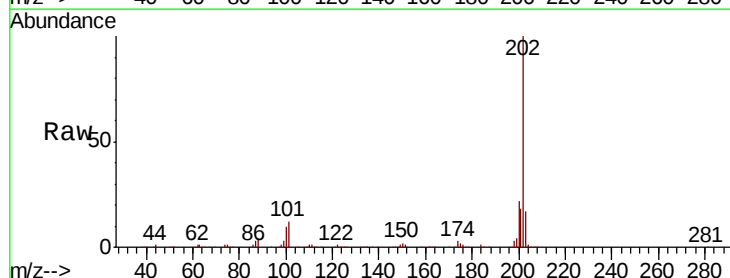
Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Tgt Ion:202 Resp: 367130

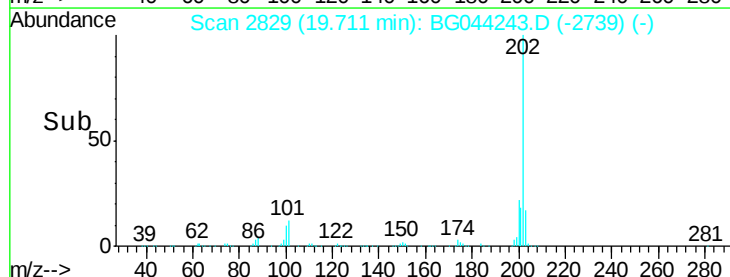
Ion	Ratio	Lower	Upper
202	100		
200	22.1	20.0	30.0
203	17.2	16.2	24.2



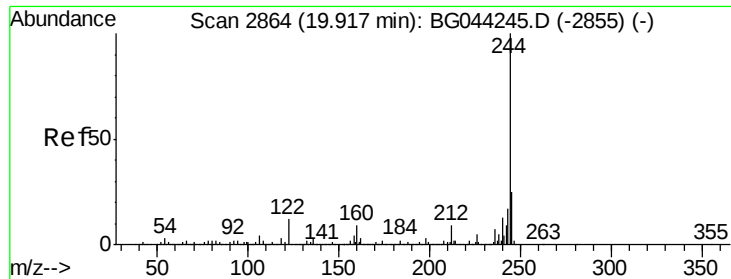
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



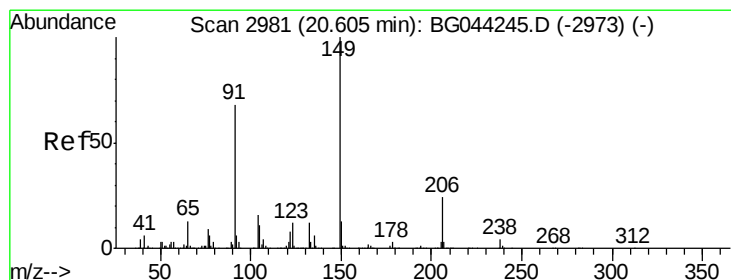
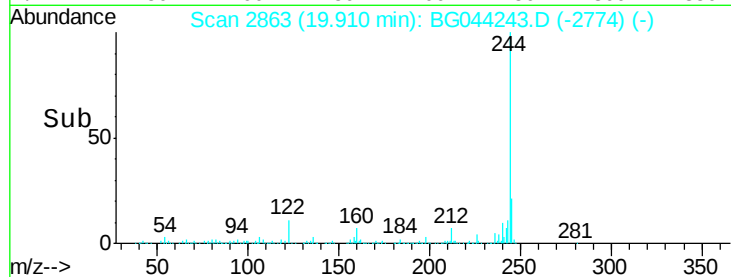
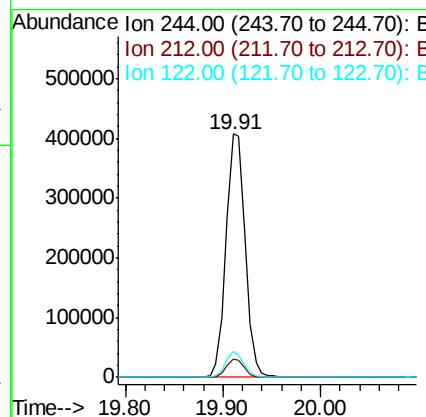
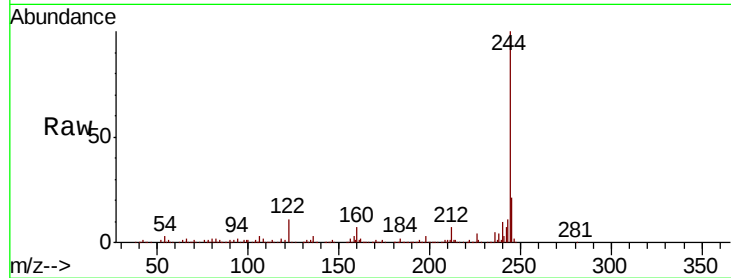
Time-->



#79
 Terphenyl-d14
 Concen: 25.558 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

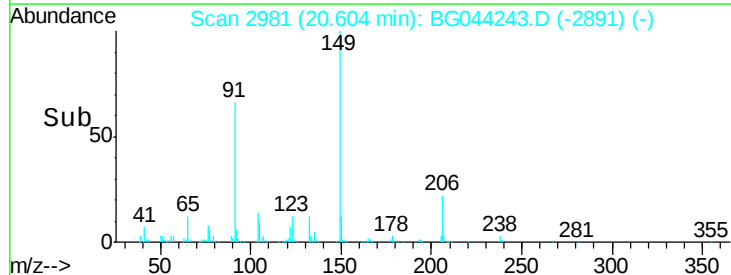
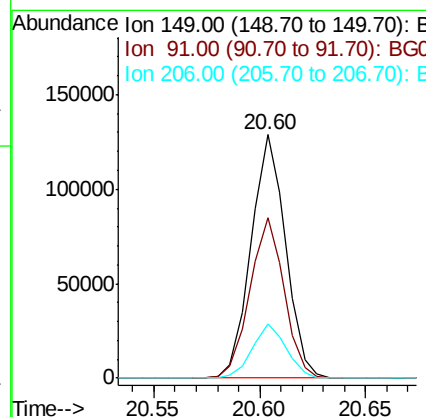
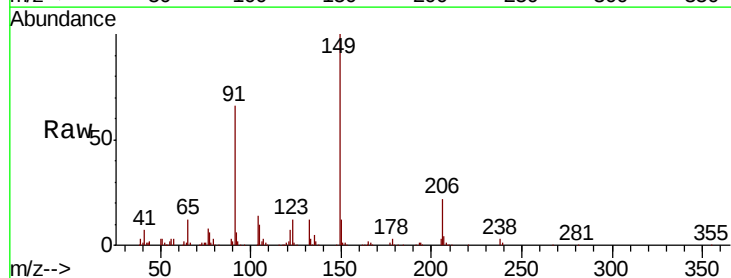
Instrument :
 BNA_G
 ClientSampleId :

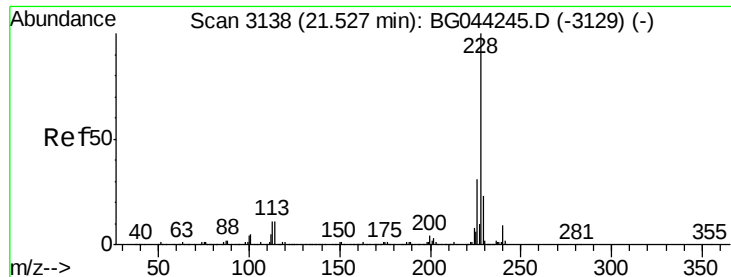
Tot Ion:244 Resp: 554900
 Ion Ratio Lower Upper
 244 100
 212 7.4 7.4 11.2#
 122 10.7 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 9.801 ng
 RT: 20.60 min Scan# 2981
 Delta R.T. -0.00 min
 Lab File: BG044243.D
 Acq: 30 Jan 2020 10:37

Tgt Ion:149 Resp: 145730
 Ion Ratio Lower Upper
 149 100
 91 65.8 54.5 81.7
 206 22.1 19.1 28.7





#81

Benzo(a)anthracene

Concen: 10.787 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleId :

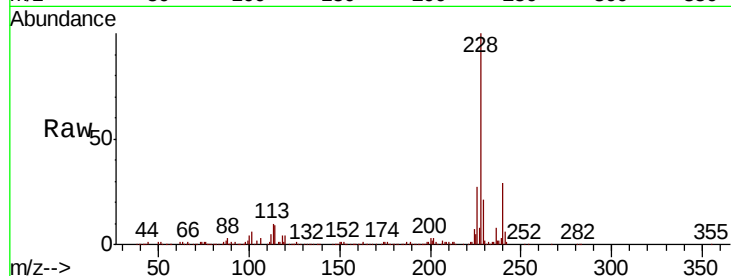
Tot Ion:228 Resp: 335876

Ion Ratio Lower Upper

228 100

226 27.3 24.7 37.1

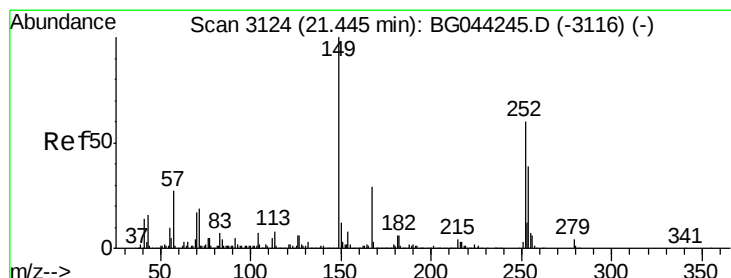
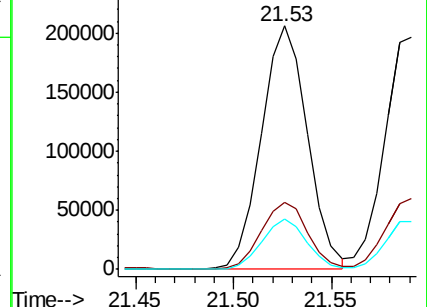
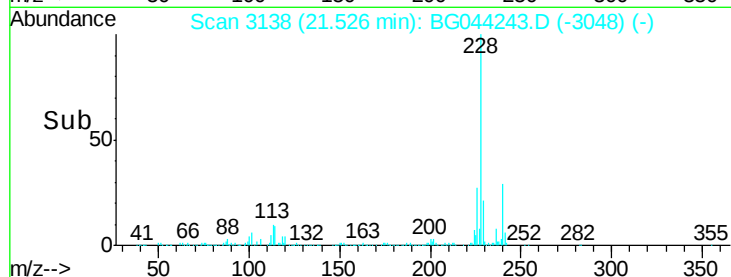
229 20.6 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.929 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

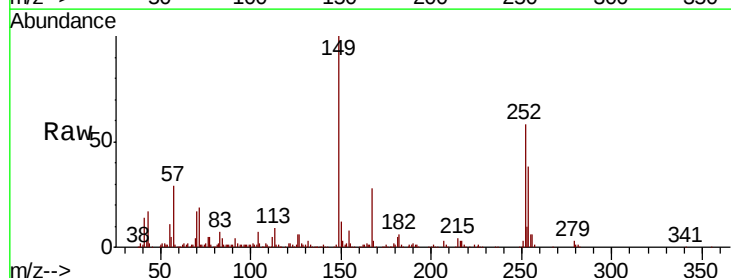
Tgt Ion:252 Resp: 118769

Ion Ratio Lower Upper

252 100

254 66.7 52.6 78.8

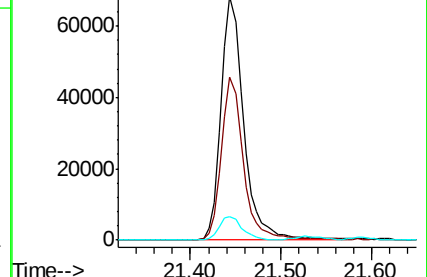
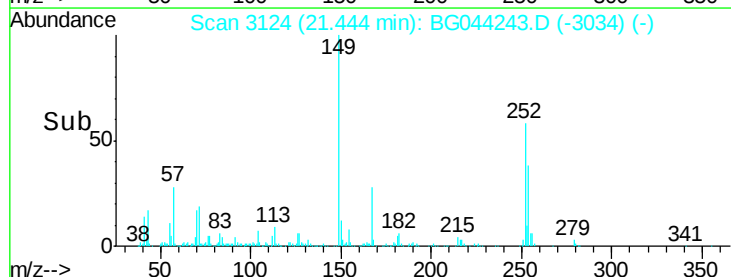
126 9.7 8.2 12.4

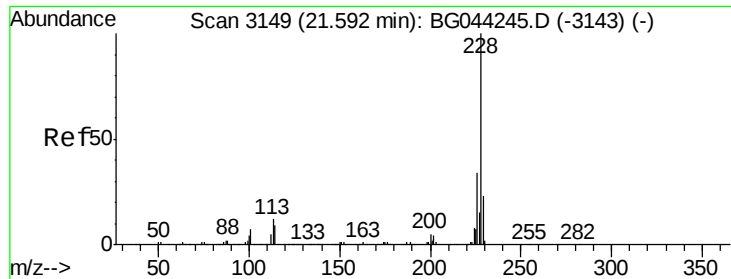


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.969 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampleId :

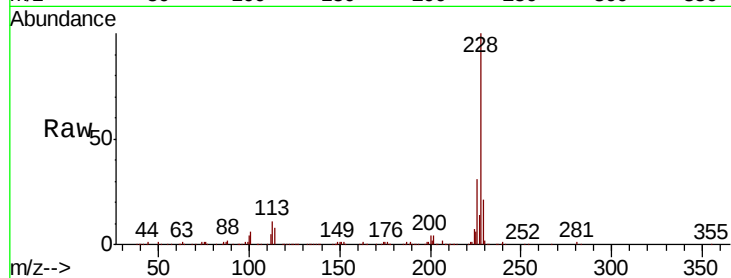
Tot Ion:228 Resp: 327952

Ion Ratio Lower Upper

228 100

226 30.8 27.1 40.7

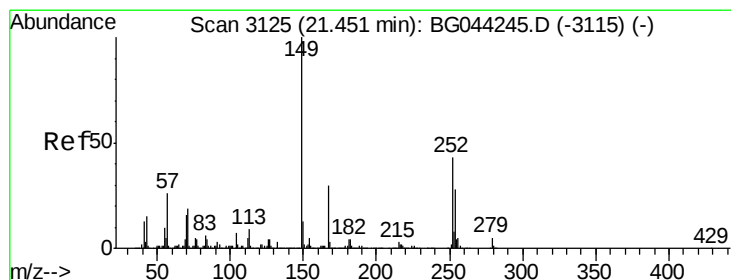
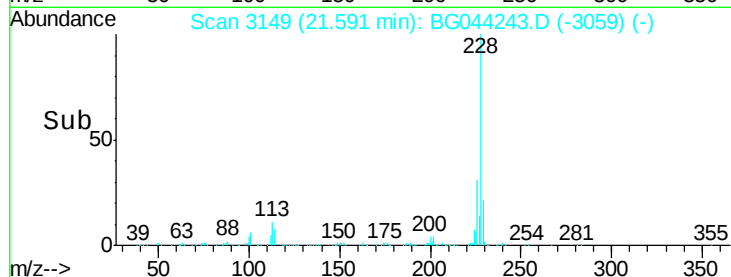
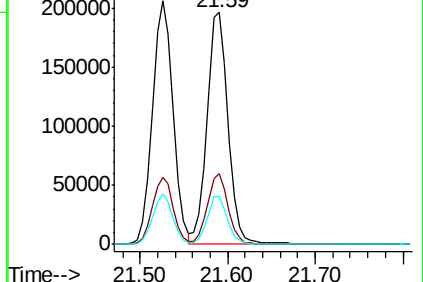
229 20.9 17.9 26.9



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: 10.578 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

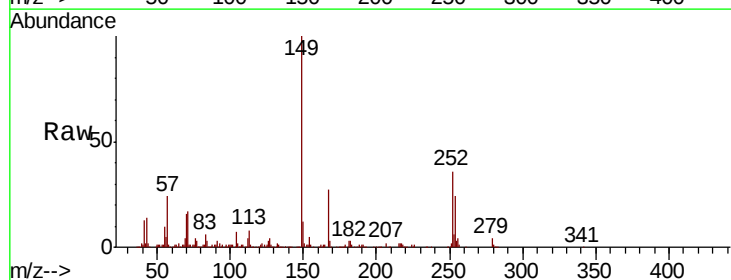
Tgt Ion:149 Resp: 215933

Ion Ratio Lower Upper

149 100

167 27.5 24.0 36.0

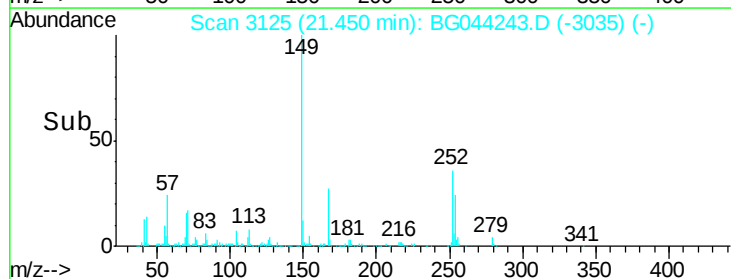
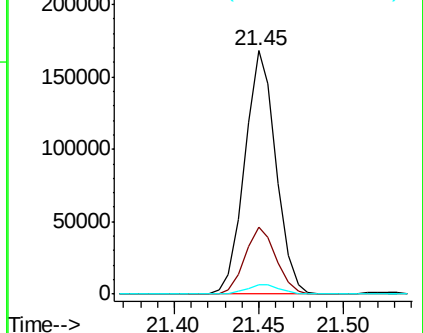
279 4.1 3.8 5.8

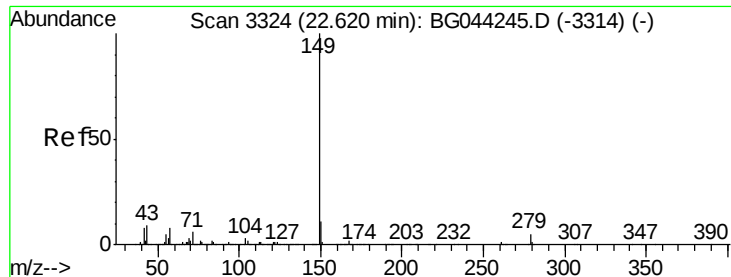


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

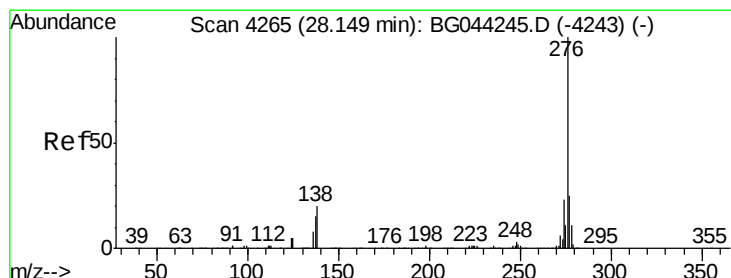
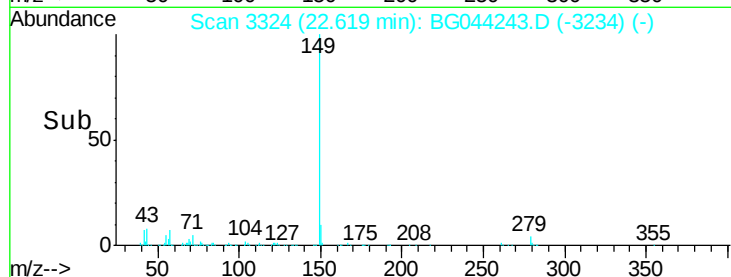
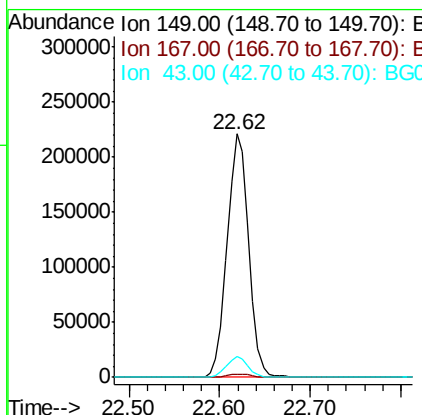
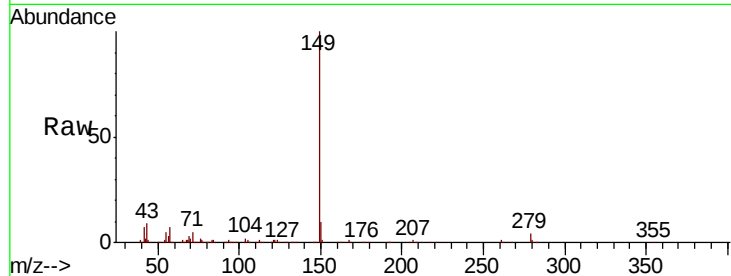




#85
Di-n-octyl phthalate
Concen: 10.327 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

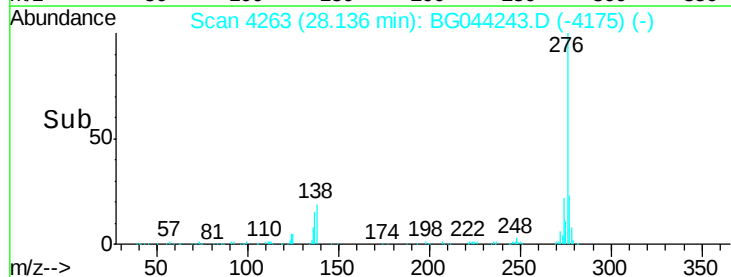
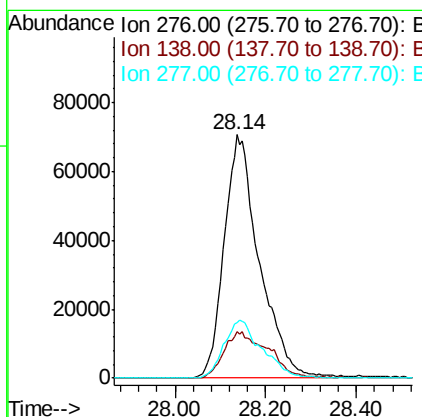
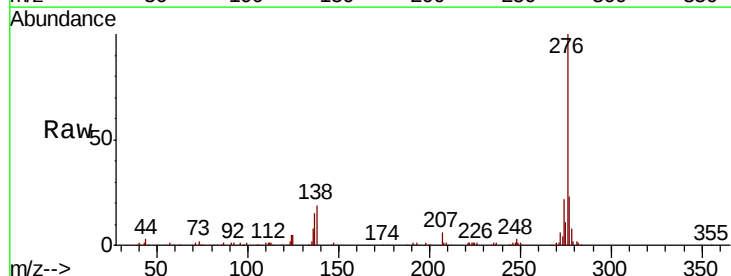
Instrument :
BNA_G
ClientSampleId :

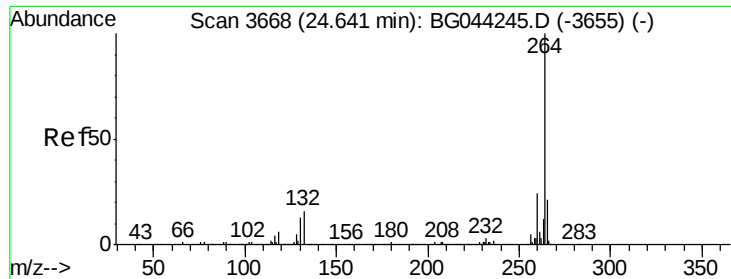
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.9	7.4	11.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.591 ng
RT: 28.14 min Scan# 4263
Delta R.T. -0.01 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.4	29.0
277	25.6	21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3669

Delta R.T. 0.00 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

Instrument :

BNA_G

ClientSampled :

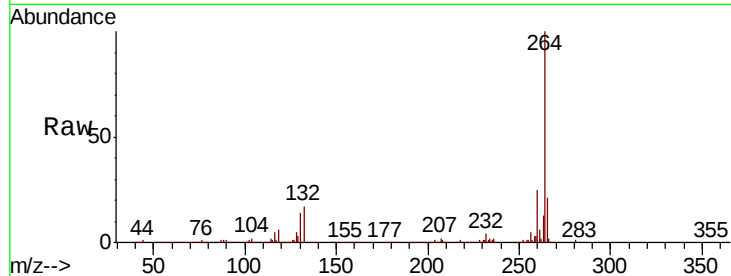
Tot Ion:264 Resp: 556724

Ion Ratio Lower Upper

264 100

260 24.9 19.4 29.2

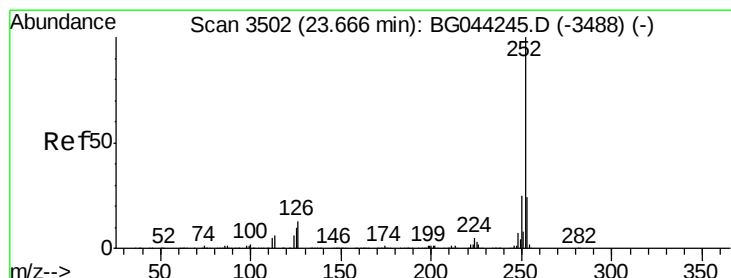
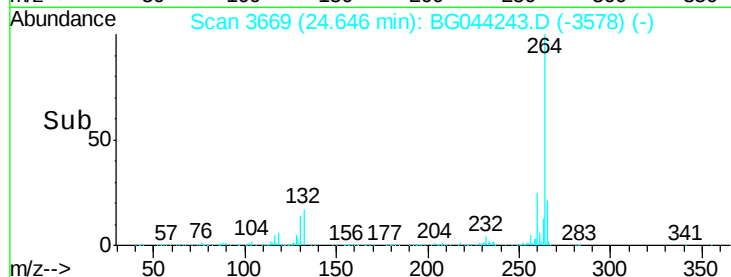
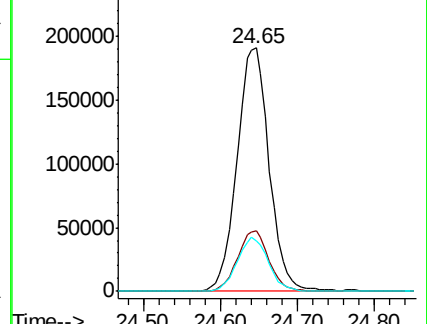
265 20.9 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.061 ng

RT: 23.66 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BG044243.D

Acq: 30 Jan 2020 10:37

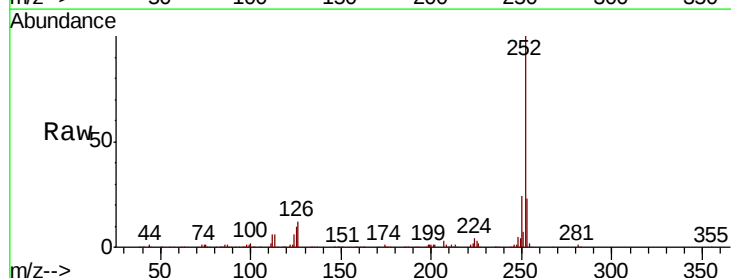
Tgt Ion:252 Resp: 339435

Ion Ratio Lower Upper

252 100

253 23.3 19.2 28.8

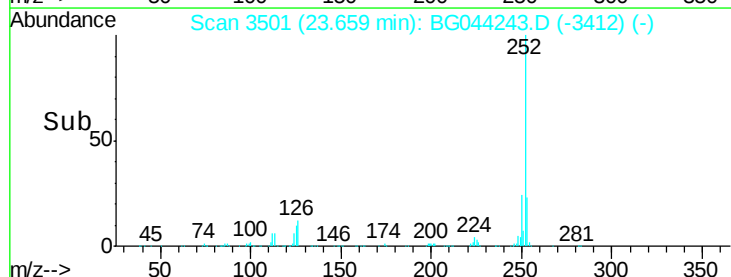
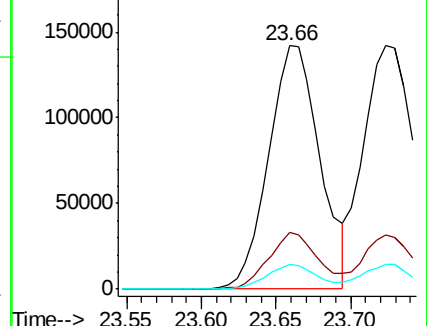
125 10.0 8.4 12.6

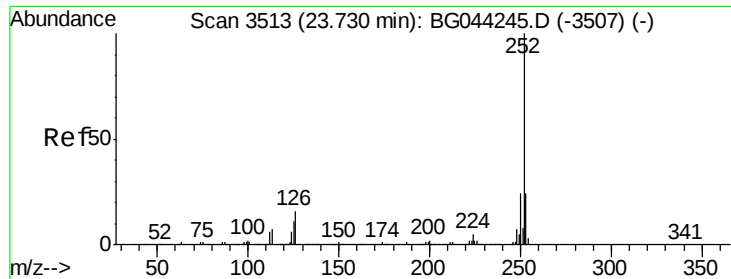


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

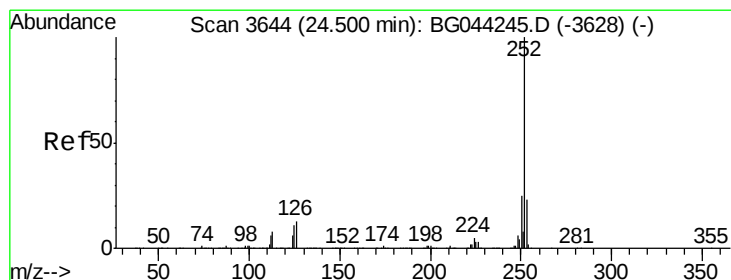
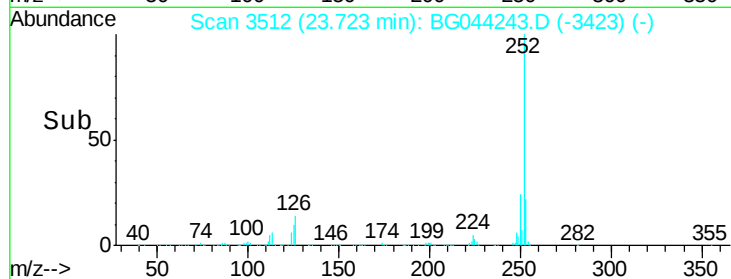
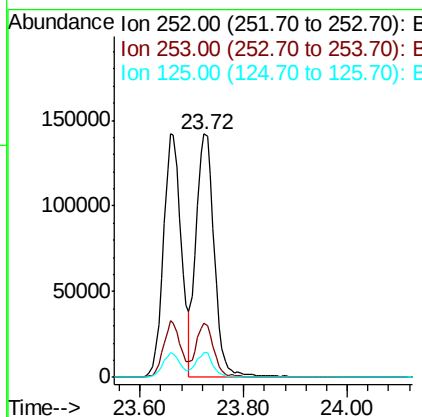
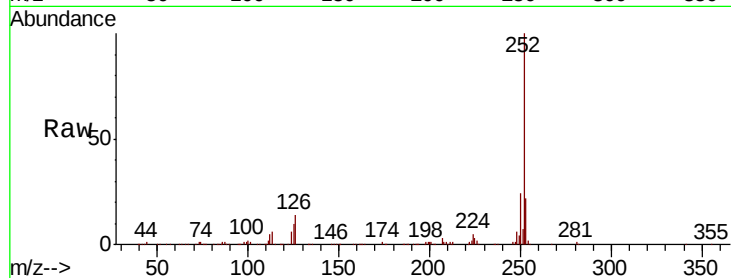




#89
Benzo(k)fluoranthene
Concen: 10.726 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

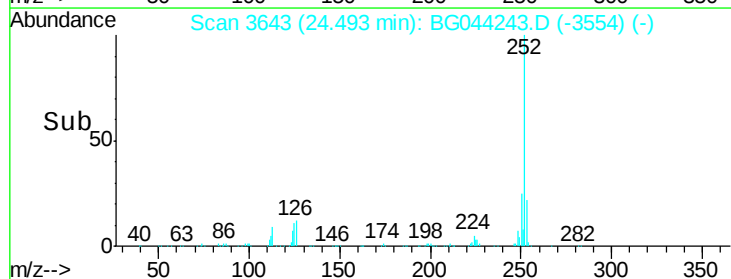
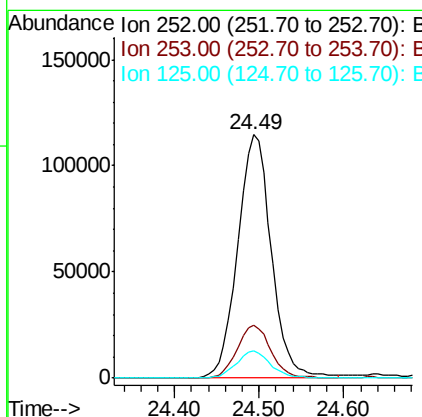
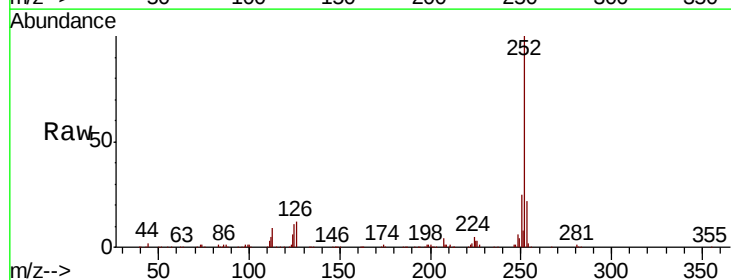
Instrument :
BNA_G
ClientSampleId :

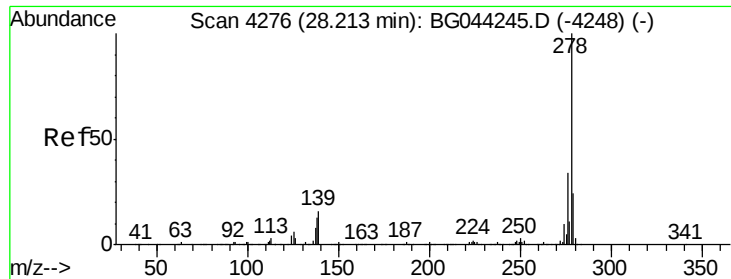
Tot Ion:252 Resp: 346562
Ion Ratio Lower Upper
252 100
253 22.4 19.1 28.7
125 10.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 9.984 ng
RT: 24.49 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion:252 Resp: 316669
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 11.2 8.6 13.0

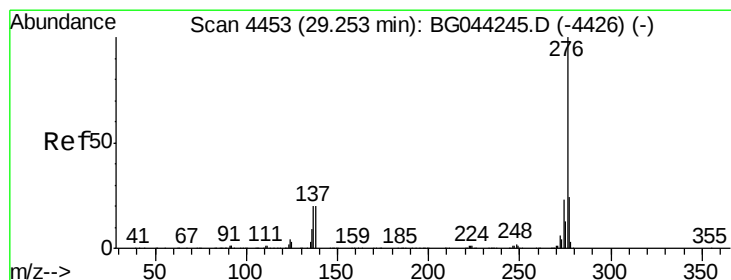
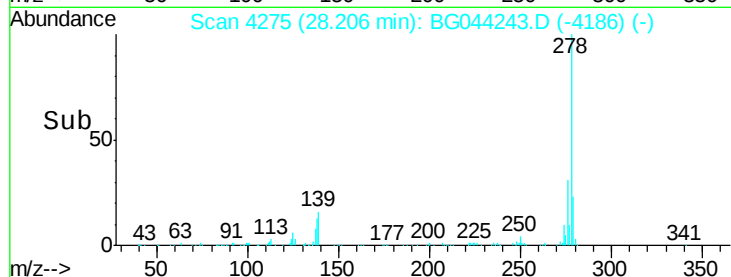
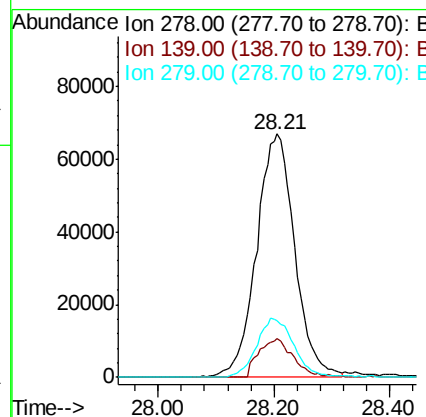
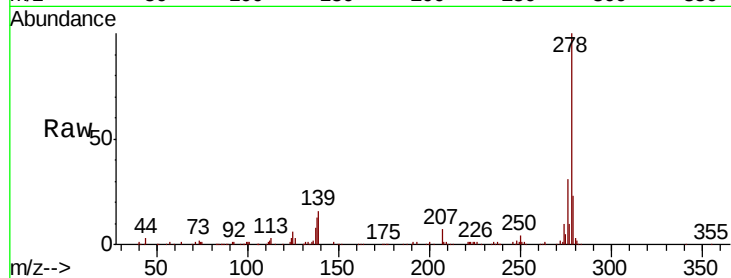




#91
Dibenzo(a,h)anthracene
Concen: 9.736 ng
RT: 28.21 min Scan# 4275
Delta R.T. -0.01 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.7	19.1
279	23.1	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 9.749 ng
RT: 29.23 min Scan# 4449
Delta R.T. -0.02 min
Lab File: BG044243.D
Acq: 30 Jan 2020 10:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.8	28.2
138	19.5	16.2	24.2

