

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043752.D
 Acq On : 23 Nov 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 25 01:59:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	70407	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	334249	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	253097	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	614443	20.00	ng	0.00
76) Chrysene-d12	21.67	240	554943	20.00	ng	0.00
87) Perylene-d12	24.84	264	509759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	326105	83.27	ng	0.00
7) Phenol-d6	7.18	99	511881	89.91	ng	0.00
23) Nitrobenzene-d5	9.19	82	519271	85.42	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	246841	80.86	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1231256	79.97	ng	0.00
79) Terphenyl-d14	20.01	244	2250788	91.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	64826	37.332	ng	97
3) Pyridine	3.91	79	226907	46.408	ng	98
4) n-Nitrosodimethylamine	3.82	42	106851	43.993	ng	94
6) Aniline	7.35	93	327599	44.157	ng	98
8) 2-Chlorophenol	7.59	128	194242	43.486	ng	96
9) Benzaldehyde	7.16	77	160619	47.232	ng	99
10) Phenol	7.21	94	259169	44.345	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	205422	42.115	ng	95
12) 1,3-Dichlorobenzene	7.92	146	218584	41.570	ng	100
13) 1,4-Dichlorobenzene	8.06	146	215327	40.430	ng	98
14) 1,2-Dichlorobenzene	8.39	146	213229	42.313	ng	97
15) Benzyl Alcohol	8.26	79	215714	45.364	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	360893	43.023	ng	99
17) 2-Methylphenol	8.46	107	181861	43.523	ng	96
18) Hexachloroethane	9.12	117	83068	41.317	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	199223	44.499	ng	97
20) 3+4-Methylphenols	8.79	107	263374	45.180	ng	97
22) Acetophenone	8.85	105	348259	39.311	ng	99
24) Nitrobenzene	9.23	77	251477	40.244	ng	98
25) Isophorone	9.75	82	536750	41.177	ng	99
26) 2-Nitrophenol	9.94	139	105594	46.838	ng	100
27) 2,4-Dimethylphenol	10.00	122	184168	41.603	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	325352	40.496	ng	99
29) 2,4-Dichlorophenol	10.47	162	227634	42.298	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	257211	40.786	ng	99
31) Naphthalene	10.88	128	678576	40.925	ng	100
32) Benzoic acid	10.13	122	157890	49.459	ng	97
33) 4-Chloroaniline	10.98	127	331295	41.472	ng	98
34) Hexachlorobutadiene	11.18	225	161526	38.951	ng	97
35) Caprolactam	11.74	113	93249	42.612	ng	97
36) 4-Chloro-3-methylphenol	12.09	107	261051	43.163	ng	98
37) 2-Methylnaphthalene	12.49	142	534476	42.775	ng	100
38) 1-Methylnaphthalene	12.71	142	507628	42.807	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	311116	38.631	ng	100

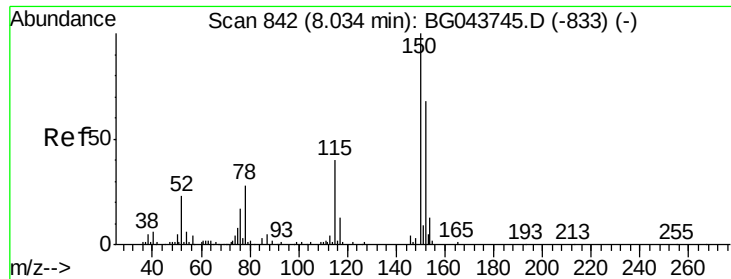
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043752.D
 Acq On : 23 Nov 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Nov 25 01:59:55 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	156552	35.980	ng	98
43) 2,4,6-Trichlorophenol	13.08	196	214814	41.473	ng	97
44) 2,4,5-Trichlorophenol	13.15	196	221785	41.160	ng	98
46) 1,1'-Biphenyl	13.49	154	702293	40.031	ng	99
47) 2-Chloronaphthalene	13.53	162	570125	39.850	ng	100
48) 2-Nitroaniline	13.72	65	187585	44.786	ng	98
49) Acenaphthylene	14.38	152	898695	39.925	ng	98
50) Dimethylphthalate	14.11	163	791356	39.470	ng	99
51) 2,6-Dinitrotoluene	14.22	165	164890	44.286	ng	97
52) Acenaphthene	14.72	154	579890	40.284	ng	100
53) 3-Nitroaniline	14.54	138	189854	43.655	ng	# 96
54) 2,4-Dinitrophenol	14.74	184	70080	46.068	ng	91
55) Dibenzofuran	15.06	168	886068	39.512	ng	99
56) 4-Nitrophenol	14.84	139	153863	42.003	ng	95
57) 2,4-Dinitrotoluene	15.00	165	232560	45.038	ng	97
58) Fluorene	15.70	166	724689	39.406	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.20	232	220464	40.736	ng	97
60) Diethylphthalate	15.48	149	803680	38.173	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	403530	39.853	ng	98
62) 4-Nitroaniline	15.71	138	205213	41.151	ng	95
63) Azobenzene	15.99	77	743081	39.377	ng	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	102285	45.944	ng	93
66) n-Nitrosodiphenylamine	15.91	169	679549	41.771	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	267912	41.347	ng	96
68) Hexachlorobenzene	16.71	284	295113	41.661	ng	98
69) Atrazine	16.86	200	263306	40.385	ng	96
70) Pentachlorophenol	17.05	266	188559	43.623	ng	99
71) Phenanthrene	17.44	178	1236066	40.656	ng	99
72) Anthracene	17.53	178	1239483	40.358	ng	99
73) Carbazole	17.79	167	1180334	38.238	ng	98
74) Di-n-butylphthalate	18.38	149	1474307	37.856	ng	99
75) Fluoranthene	19.45	202	1607526	36.860	ng	98
77) Benzidine	19.62	184	731545	45.128	ng	99
78) Pyrene	19.81	202	1636679	45.698	ng	99
80) Butylbenzylphthalate	20.71	149	734891	45.043	ng	100
81) Benzo(a)anthracene	21.64	228	1517189	40.895	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	508308	36.536	ng	100
83) Chrysene	21.71	228	1435535	40.892	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	852779	37.148	ng	100
85) Di-n-octyl phthalate	22.79	149	1268952	34.079	ng	99
86) Indeno(1,2,3-cd)pyrene	28.46	276	1454389	35.615	ng	98
88) Benzo(b)fluoranthene	23.84	252	1235872	40.606	ng	98
89) Benzo(k)fluoranthene	23.91	252	1176831	40.288	ng	99
90) Benzo(a)pyrene	24.70	252	1169236	40.855	ng	98
91) Dibenzo(a,h)anthracene	28.53	278	1170697	42.172	ng	99
92) Benzo(g,h,i)perylene	29.59	276	1161304	42.421	ng	98

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

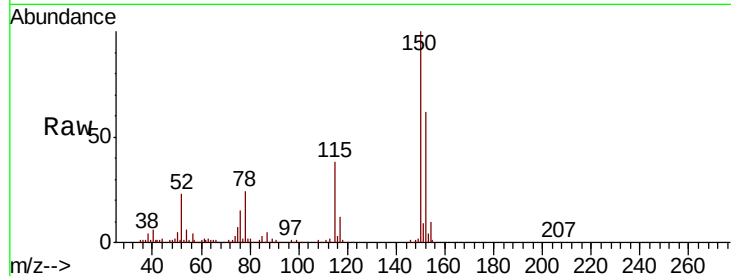


#1

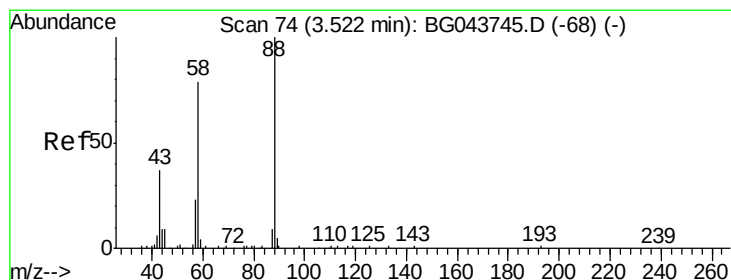
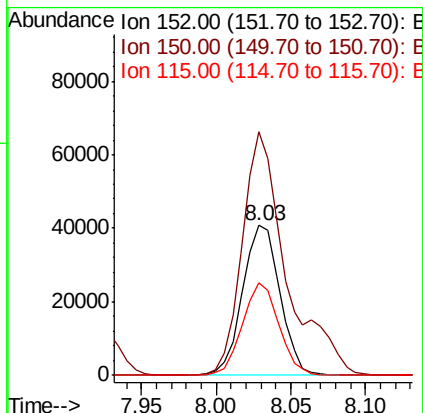
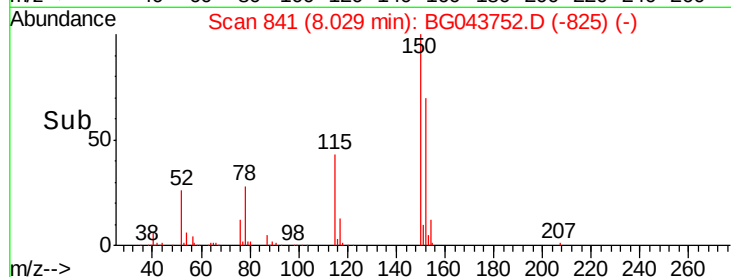
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	117.8	176.8
115	61.8	47.0	70.4



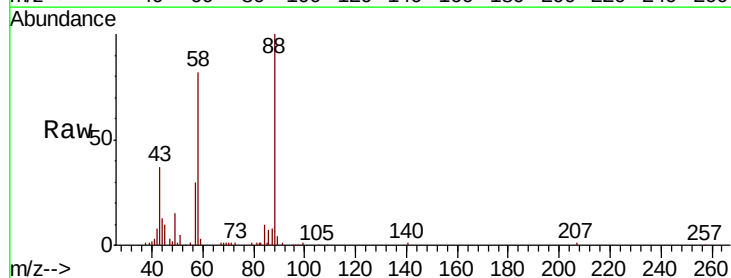
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



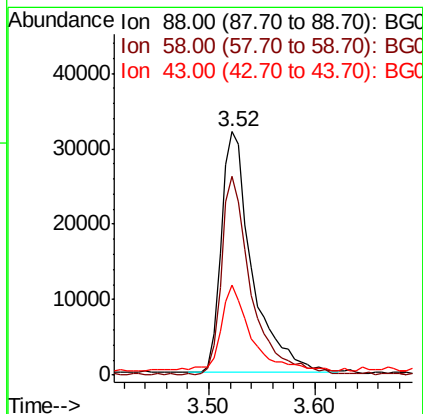
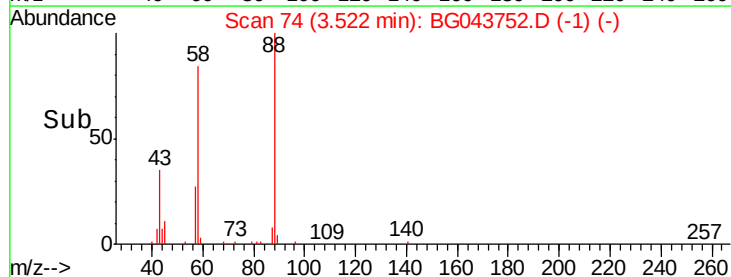
#2

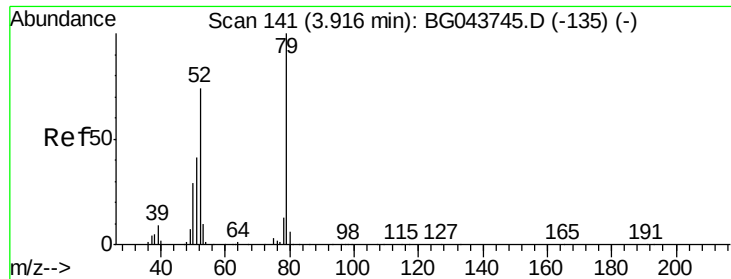
1,4-Dioxane
Concen: 37.332 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.3	93.5
43	34.1	28.9	43.3



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: 46.408 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

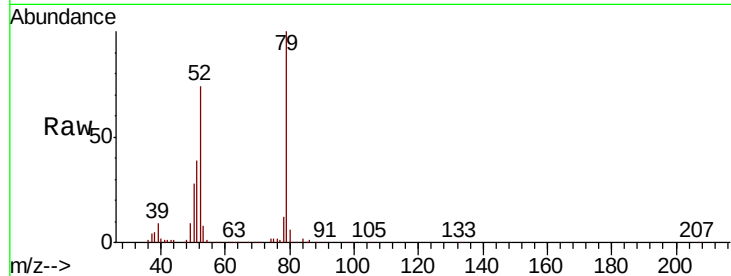
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 226907

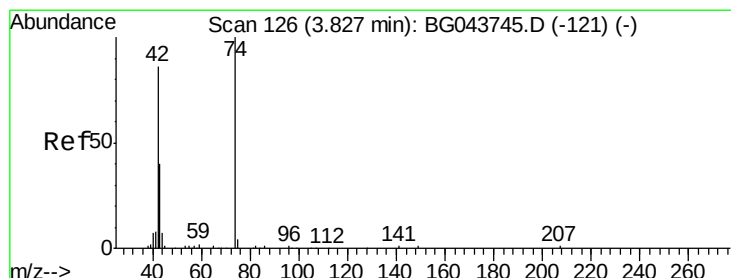
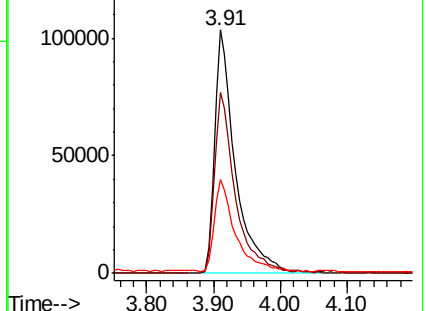
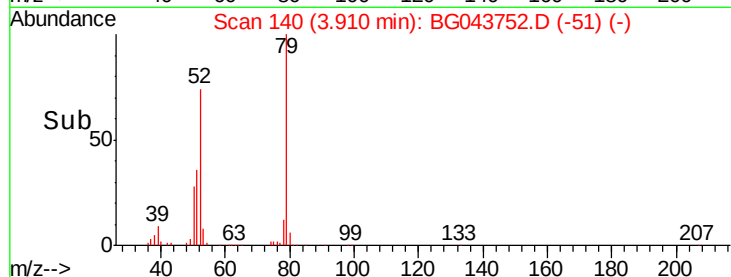
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.0	88.6
51	38.6	32.9	49.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.993 ng

RT: 3.82 min Scan# 125

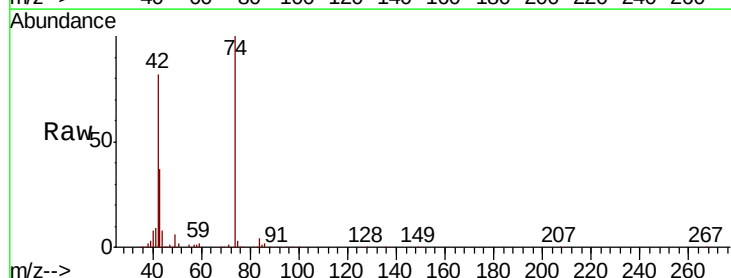
Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion: 42 Resp: 106851

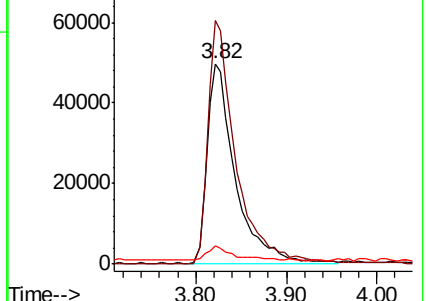
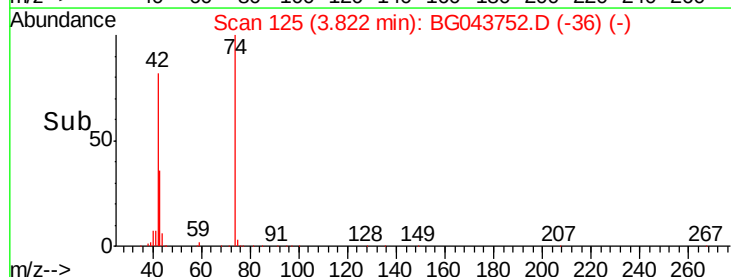
Ion	Ratio	Lower	Upper
42	100		
74	121.3	91.9	137.9
44	9.4	9.1	13.7

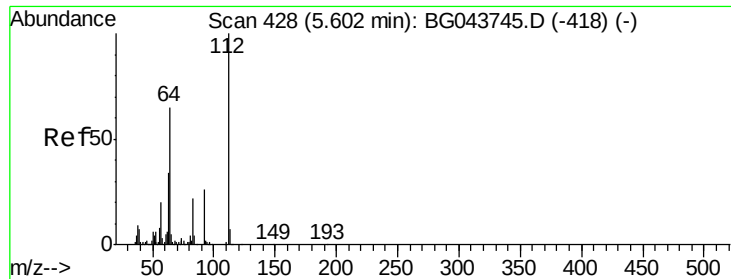


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.268 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

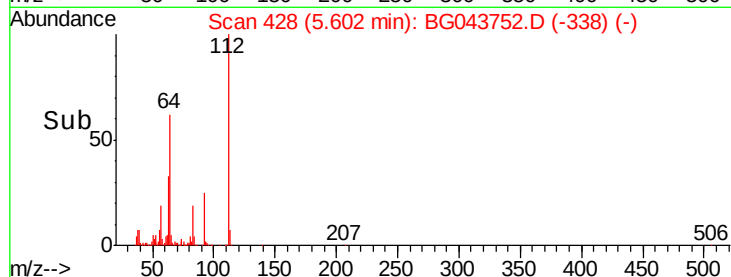
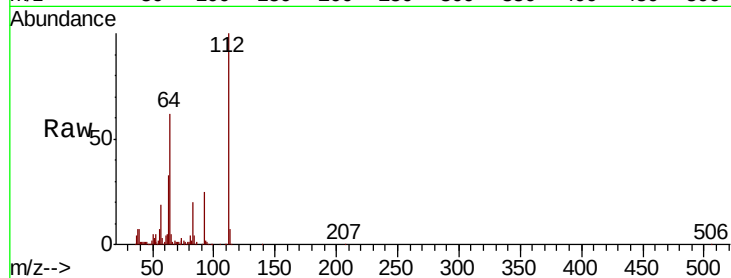
Tot Ion:112 Resp: 326105

Ion Ratio Lower Upper

112 100

64 61.8 51.7 77.5

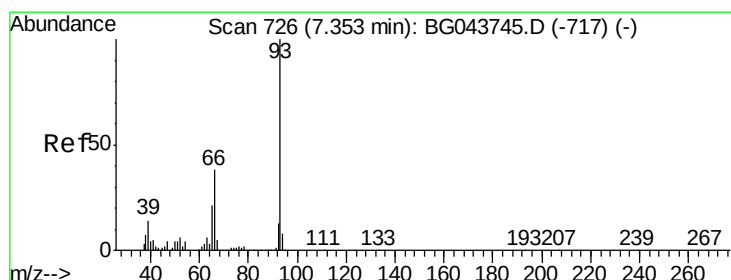
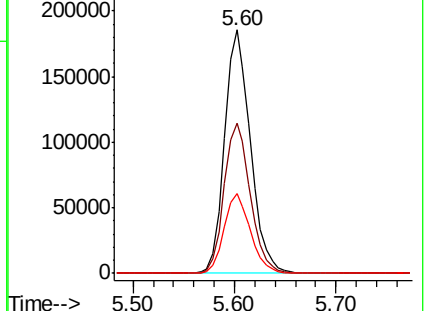
63 33.0 26.8 40.2



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: 44.157 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

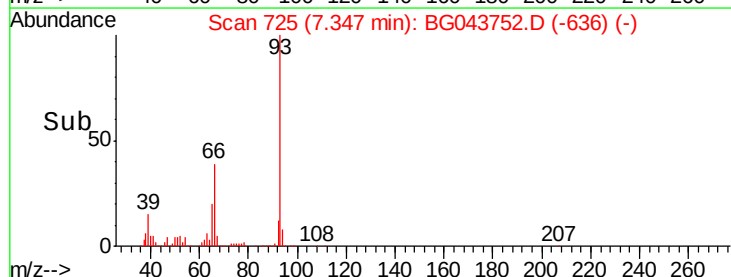
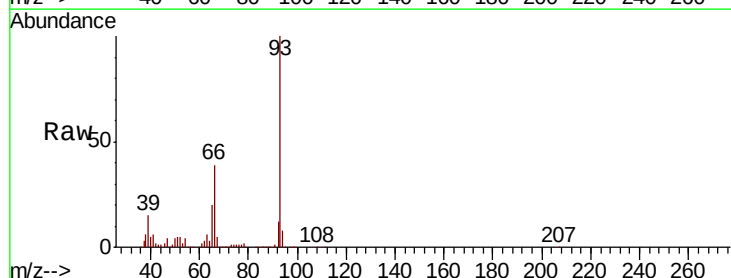
Tgt Ion: 93 Resp: 327599

Ion Ratio Lower Upper

93 100

66 39.3 30.6 46.0

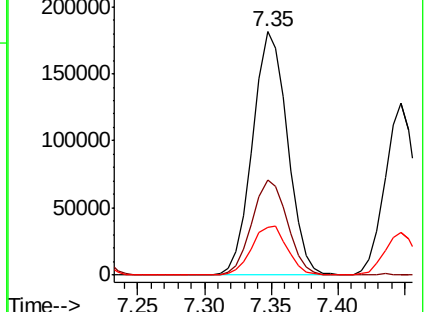
65 19.8 16.8 25.2

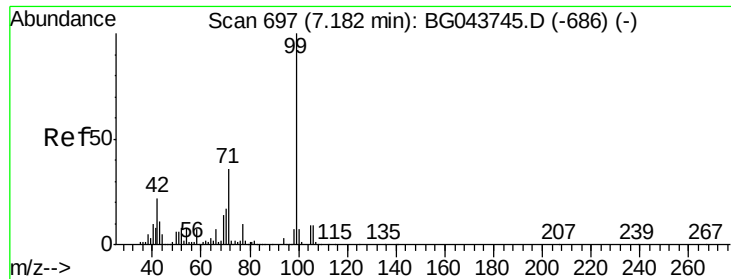


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.913 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

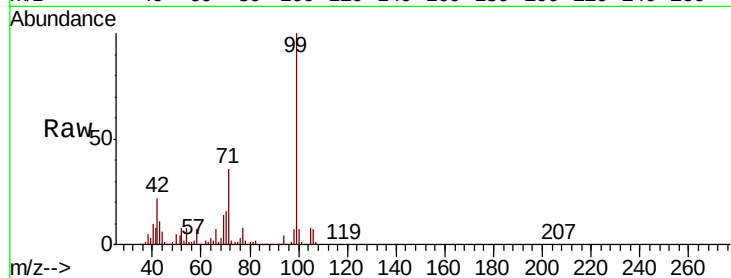
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 511881

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.4	26.0
71	35.7	29.5	44.3

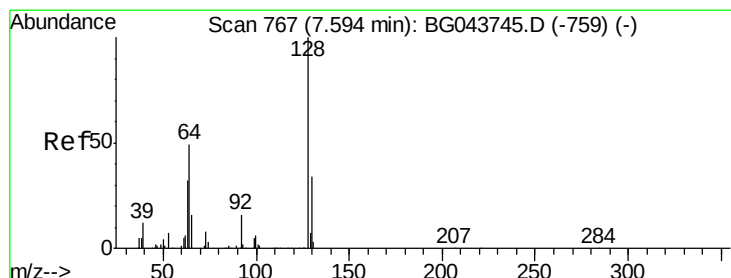
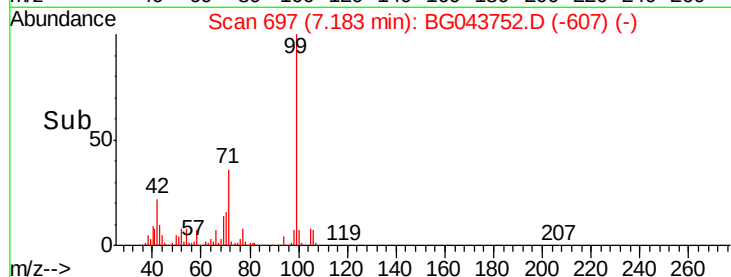
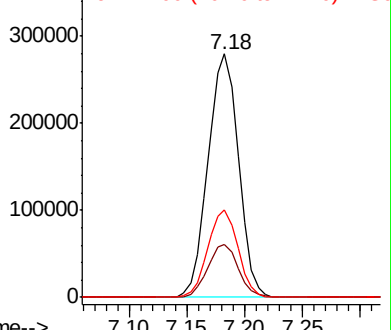


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.486 ng

RT: 7.59 min Scan# 767

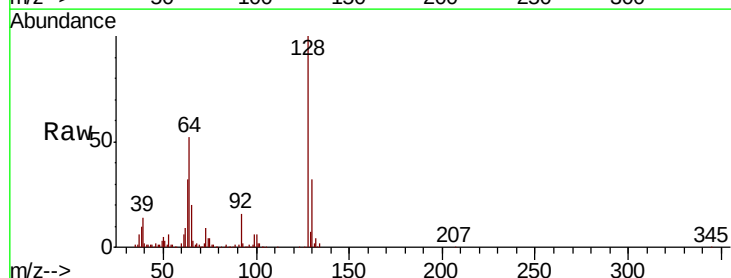
Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion: 128 Resp: 194242

Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.3	54.3
64	51.8	34.5	74.5

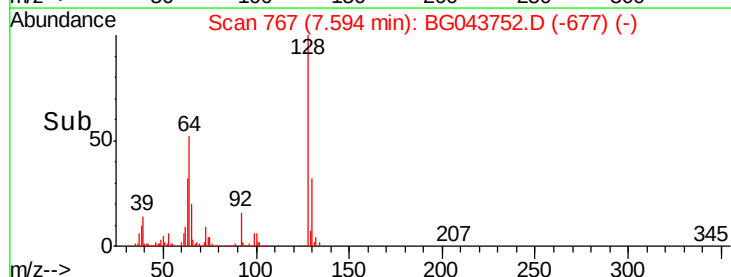
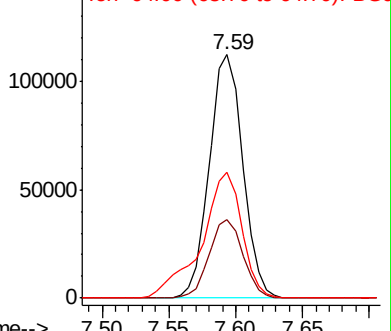


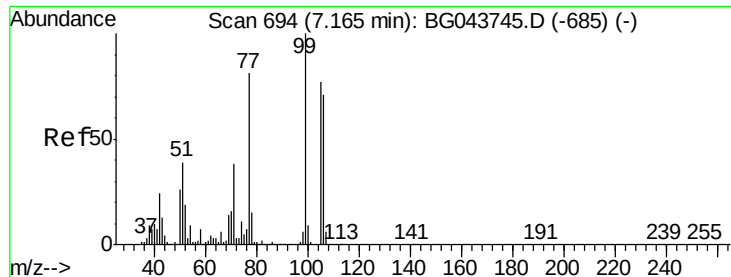
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 47.232 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

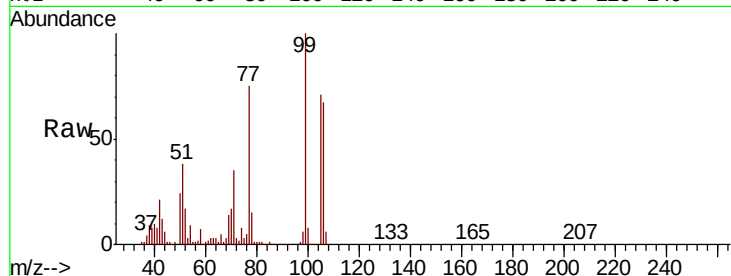
Tot Ion: 77 Resp: 160619

Ion Ratio Lower Upper

77 100

105 94.6 75.0 115.0

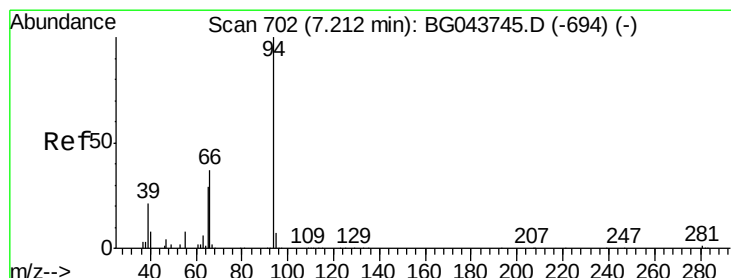
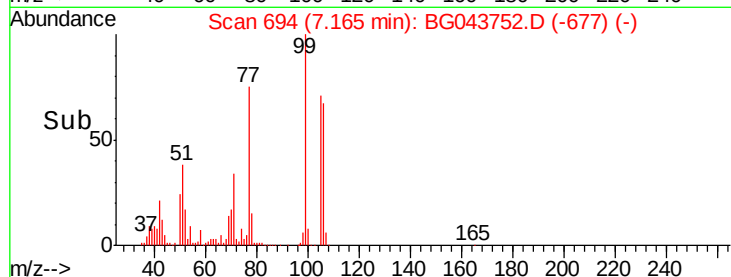
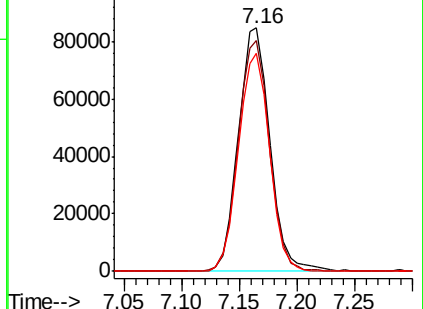
106 89.7 67.4 107.4



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: 44.345 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

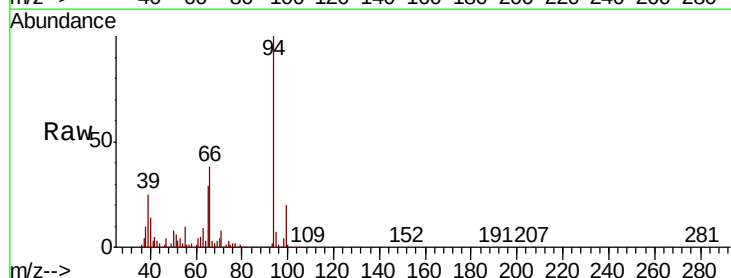
Tgt Ion: 94 Resp: 259169

Ion Ratio Lower Upper

94 100

65 29.3 10.3 50.3

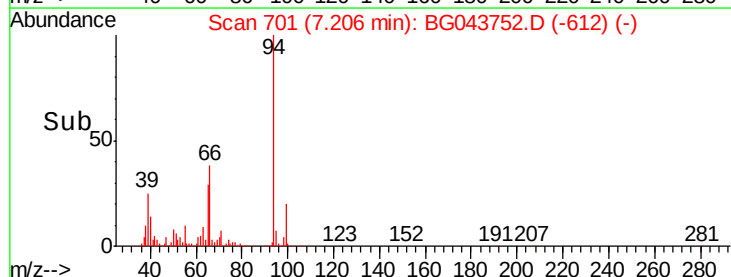
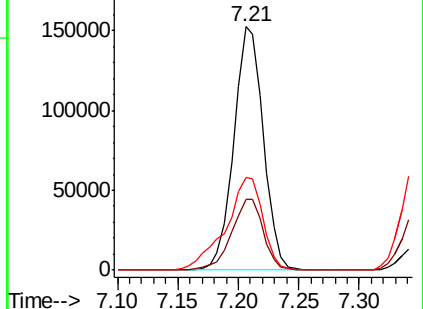
66 37.8 20.5 60.5

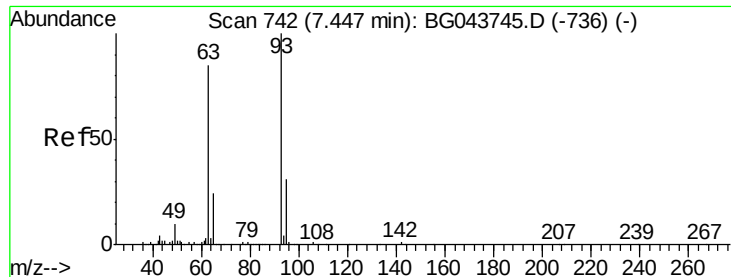


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

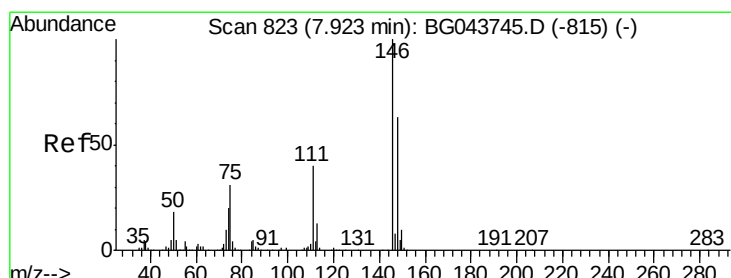
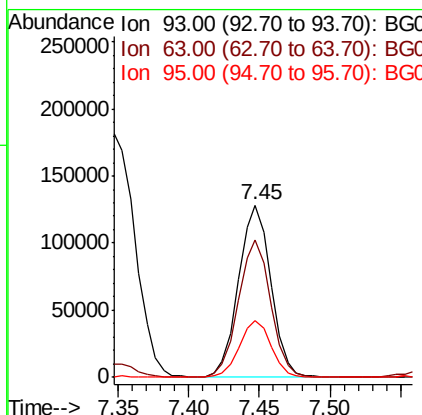
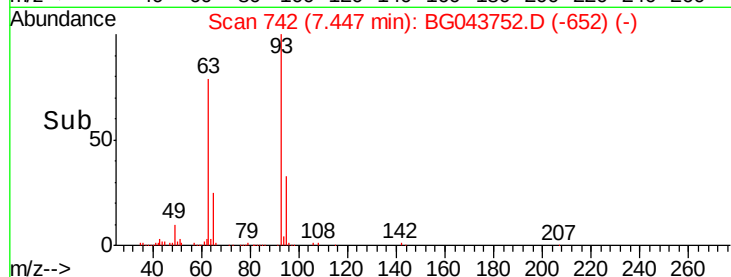
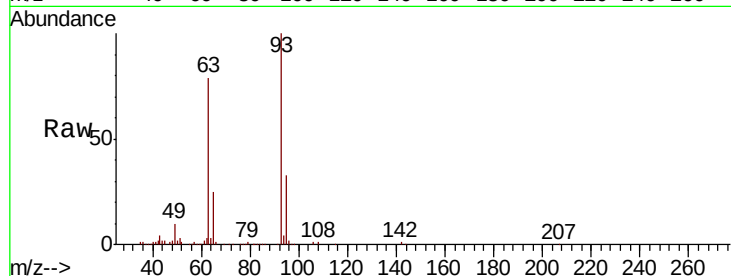




#11
bis(2-Chloroethyl)ether
Concen: 42.115 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

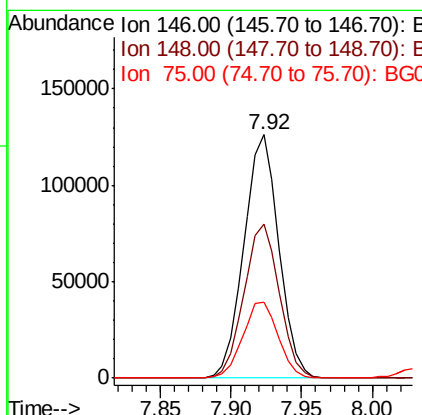
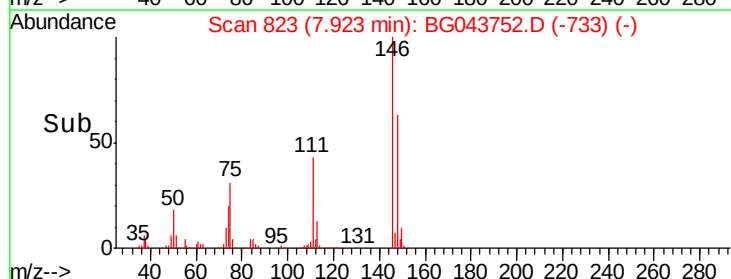
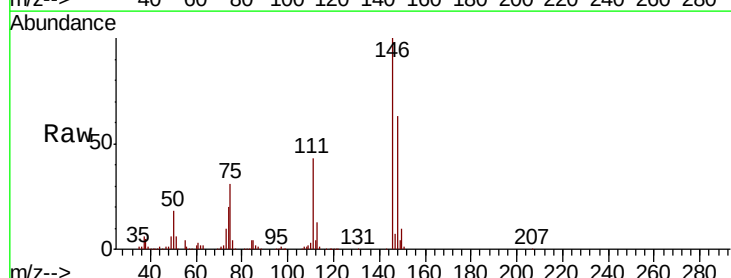
Instrument :
BNA_G
ClientSampleId :

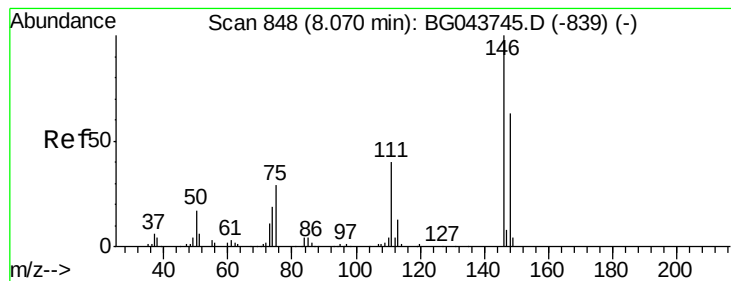
Tot Ion: 93 Resp: 205422
Ion Ratio Lower Upper
93 100
63 79.4 64.4 104.4
95 33.1 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 41.570 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion: 146 Resp: 218584
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
75 31.0 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 40.430 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

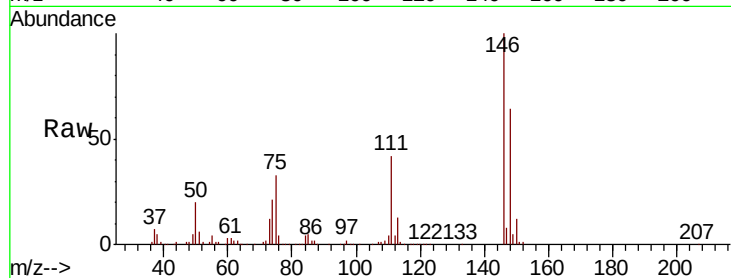
Tot Ion:146 Resp: 215327

Ion Ratio Lower Upper

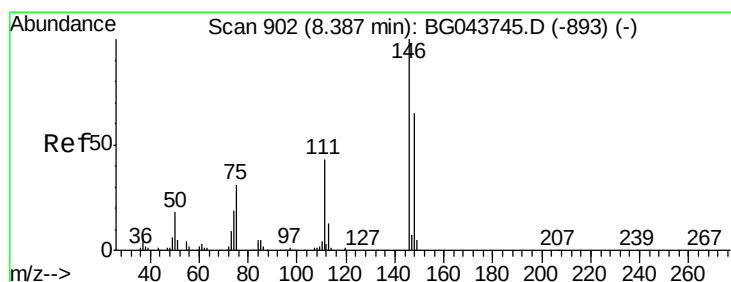
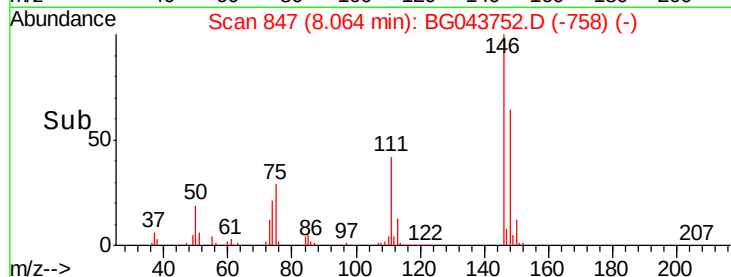
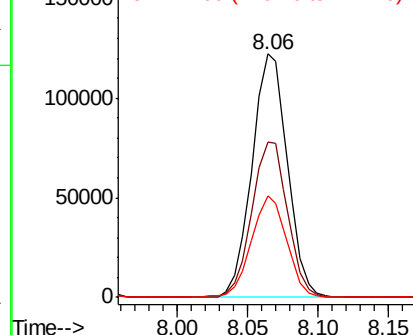
146 100

148 63.9 50.1 75.1

111 41.7 32.1 48.1



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: 42.313 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

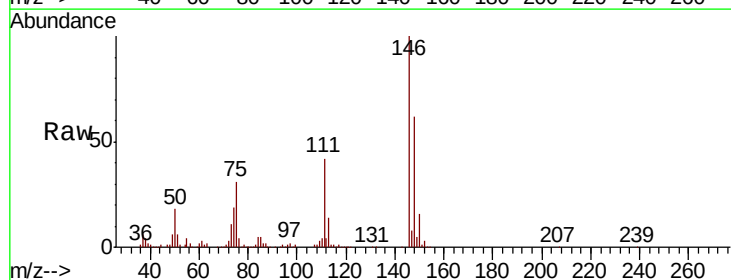
Tgt Ion:146 Resp: 213229

Ion Ratio Lower Upper

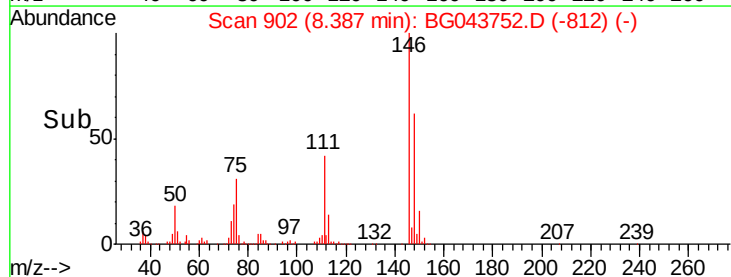
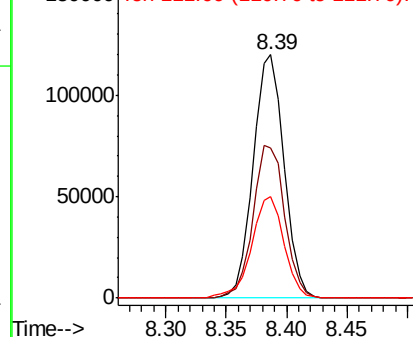
146 100

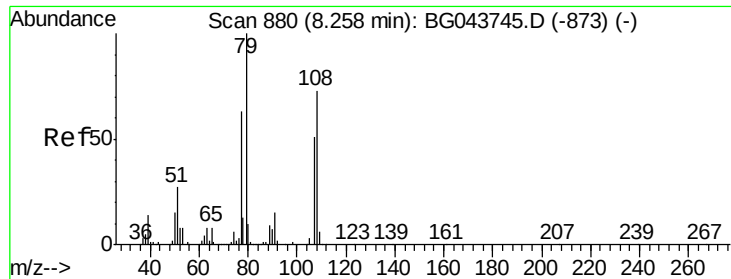
148 61.9 52.1 78.1

111 41.9 34.7 52.1



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: 45.364 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

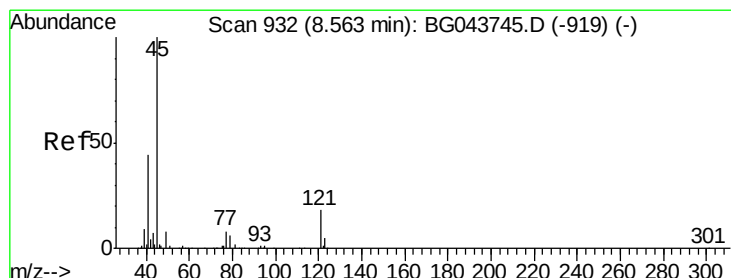
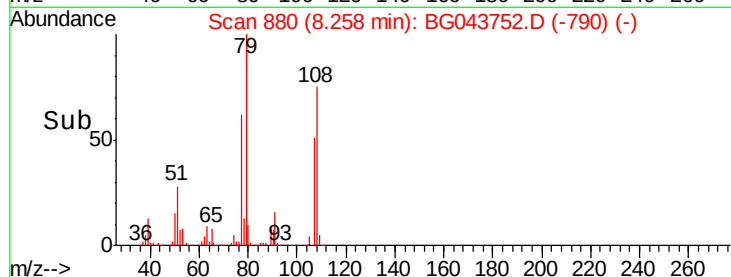
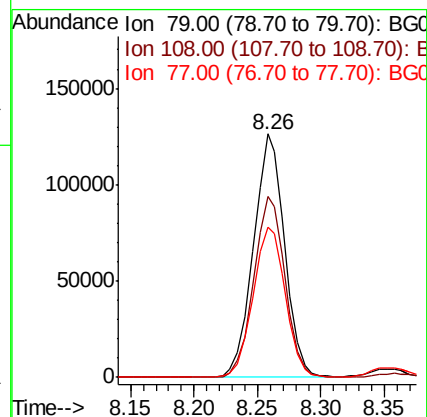
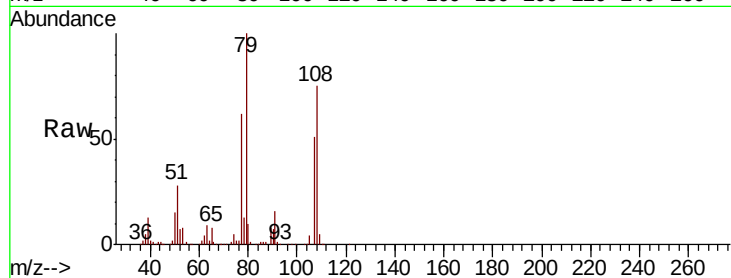
Tot Ion: 79 Resp: 215714

Ion Ratio Lower Upper

79 100

108 74.5 58.2 87.2

77 61.9 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.023 ng

RT: 8.56 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

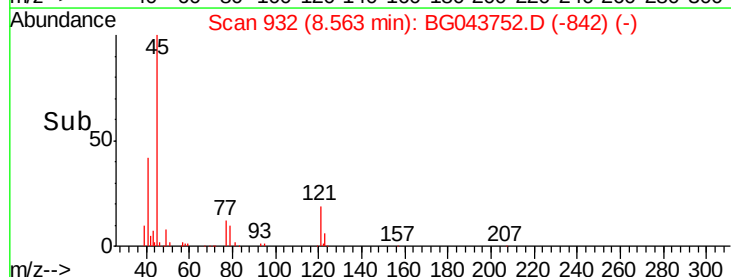
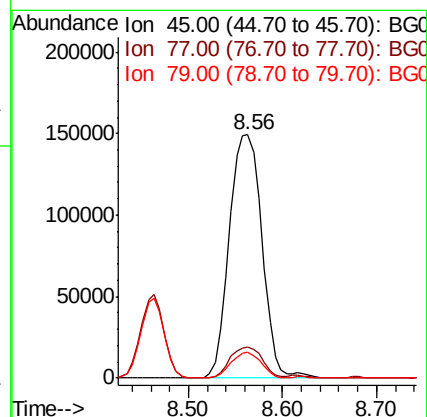
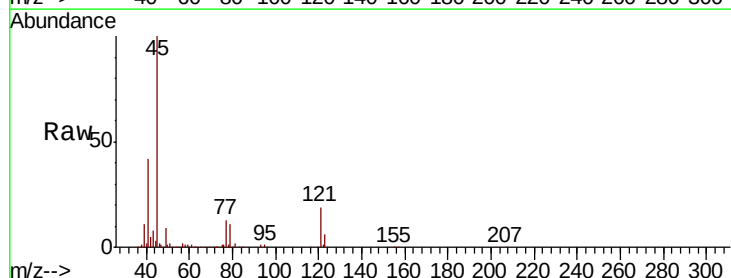
Tgt Ion: 45 Resp: 360893

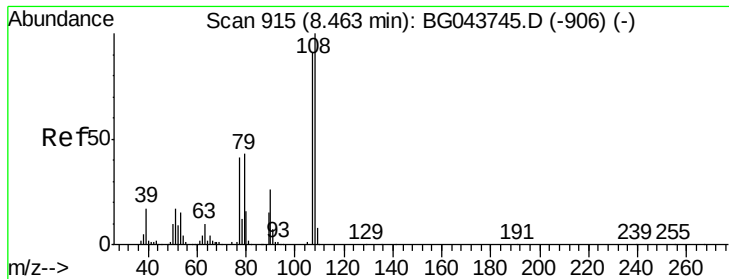
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.2

79 10.5 0.0 29.9





#17

2-Methylphenol

Concen: 43.523 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 181861

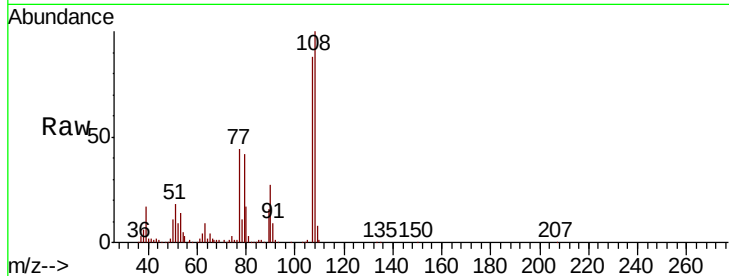
Ion Ratio Lower Upper

107 100

108 113.3 88.0 132.0

77 50.0 35.9 53.9

79 48.0 38.2 57.2

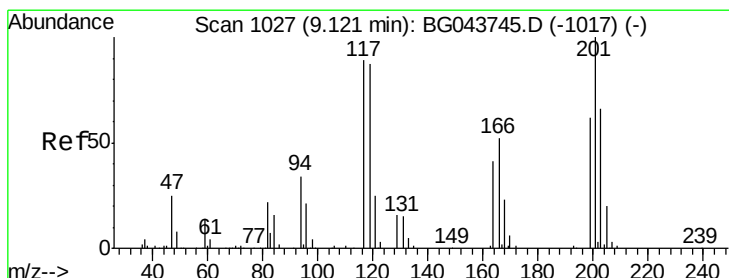
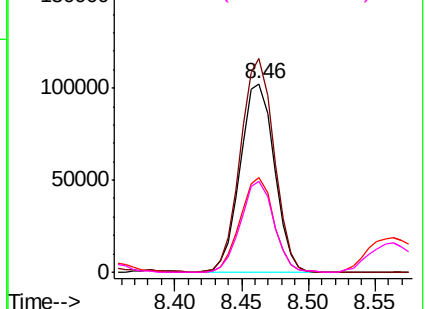
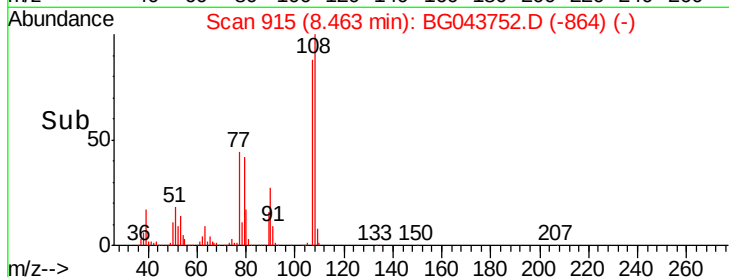


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.317 ng

RT: 9.12 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

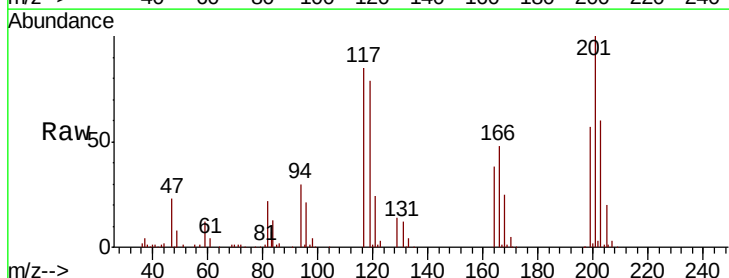
Tgt Ion:117 Resp: 83068

Ion Ratio Lower Upper

117 100

119 93.1 77.7 116.5

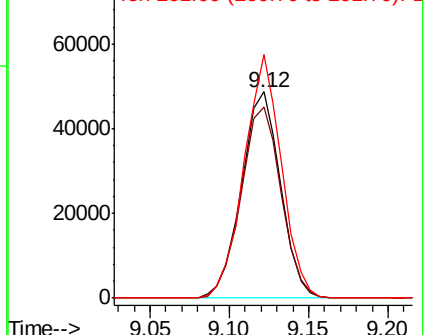
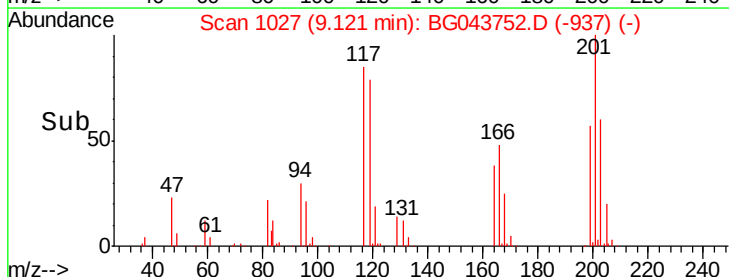
201 121.4 89.4 134.0

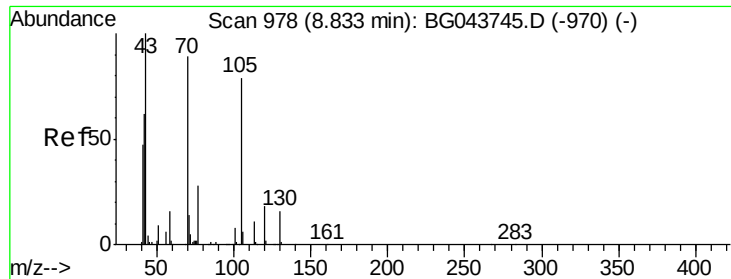


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

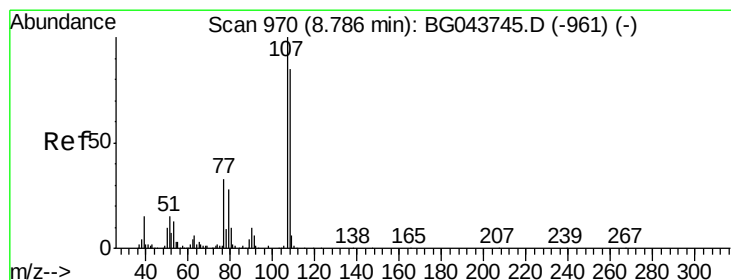
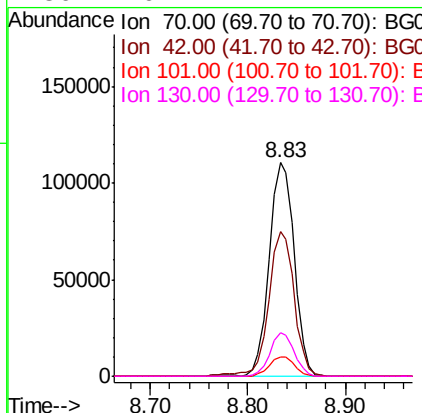
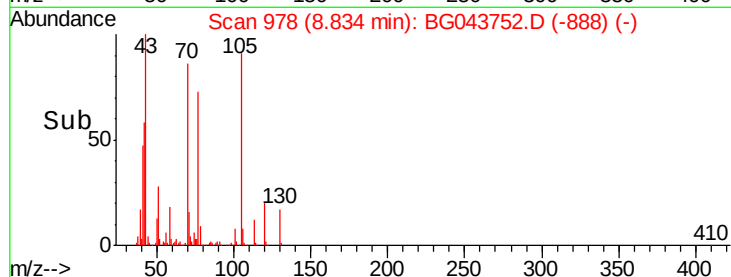
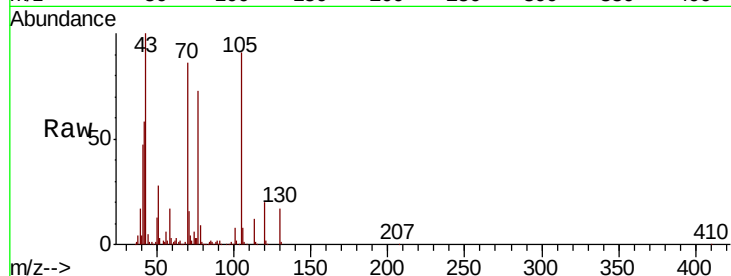




#19
n-Nitroso-di-n-propylamine
Concen: 44.499 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

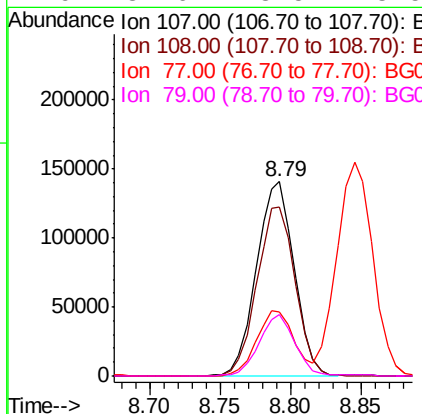
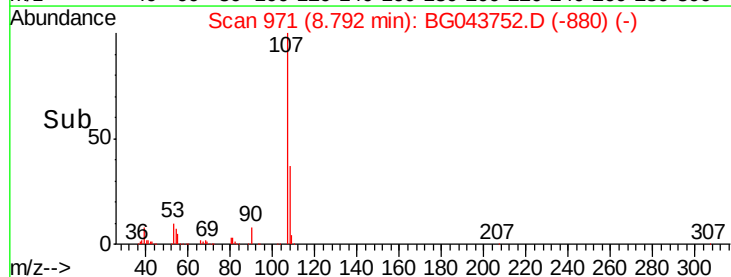
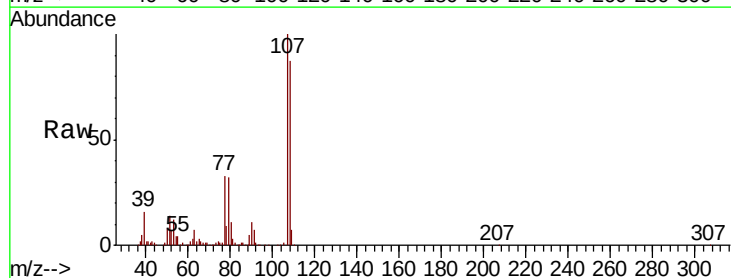
Instrument :
BNA_G
ClientSampleId :

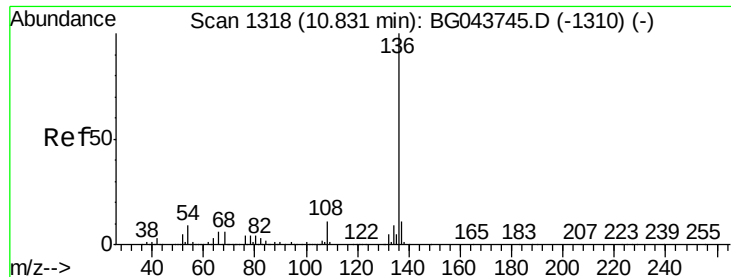
Tot Ion:	70	Resp:	199223
Ion	Ratio	Lower	Upper
70	100		
42	67.9	56.4	84.6
101	9.2	6.7	10.1
130	20.1	14.7	22.1



#20
3+4-Methylphenols
Concen: 45.180 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:	107	Resp:	263374
Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.6	104.6
77	32.9	13.7	53.7
79	31.6	8.5	48.5

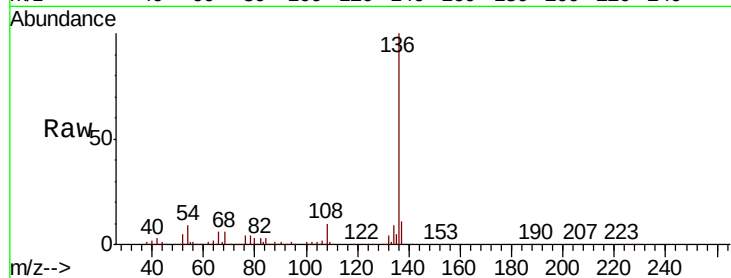




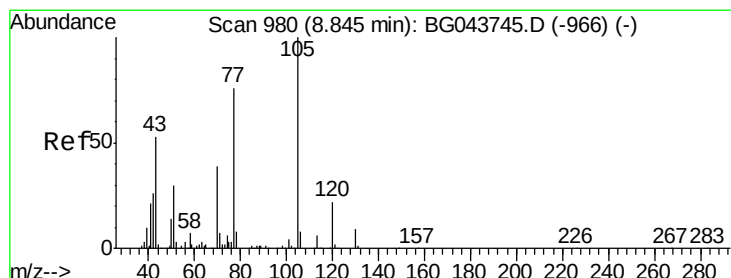
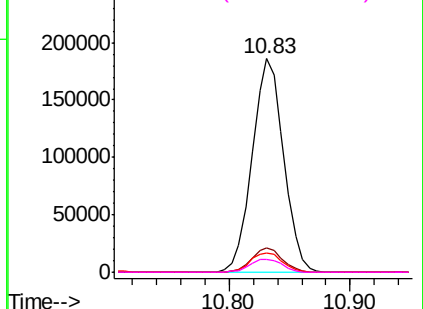
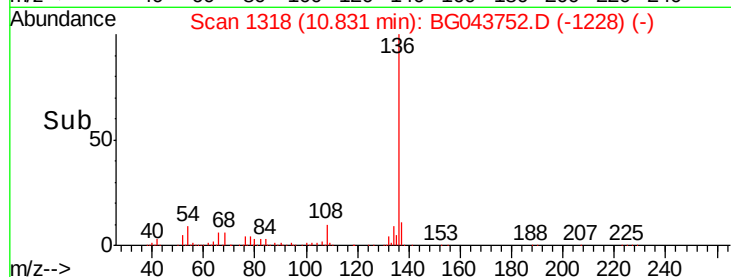
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	334249
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.8	13.2
54 8.9	7.5	11.3
68 5.9	4.9	7.3

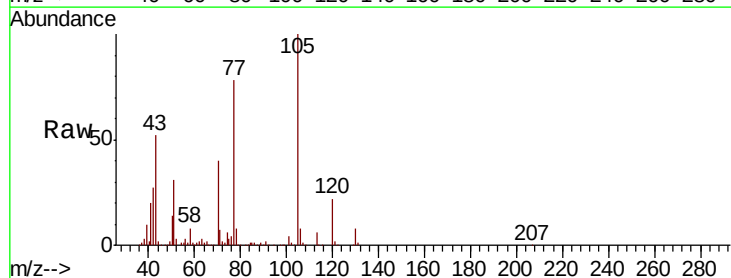


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

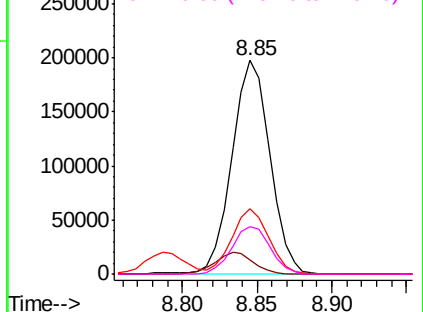
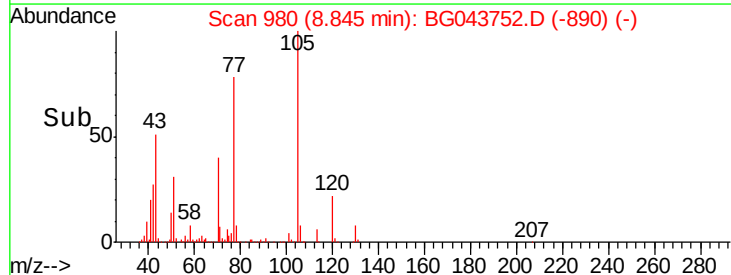


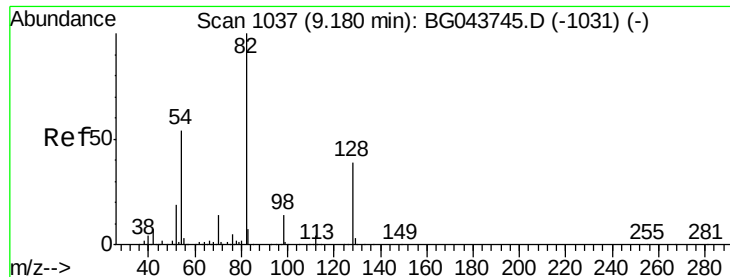
#22
Acetophenone
Concen: 39.311 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt	Ion:105	Resp:	348259
Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.3	9.5
51	30.8	24.7	37.1
120	22.5	17.7	26.5



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

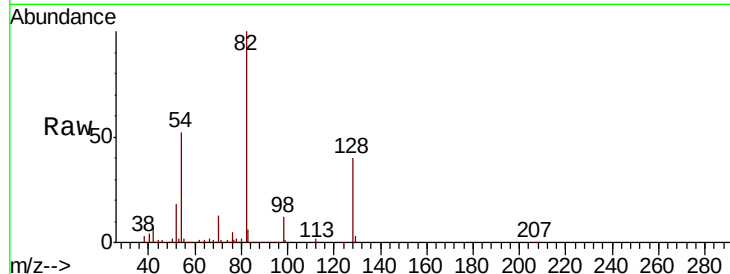




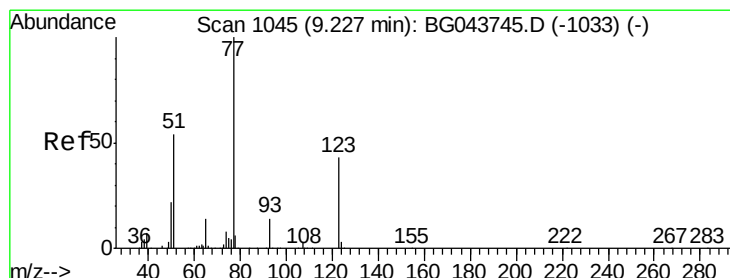
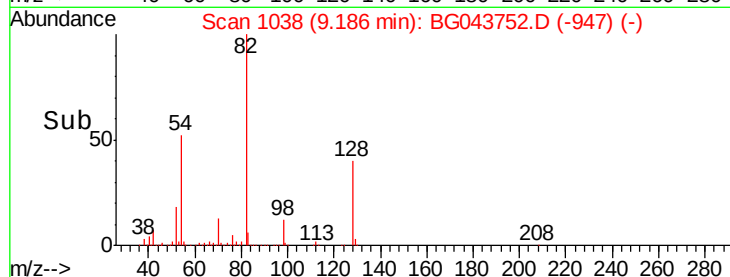
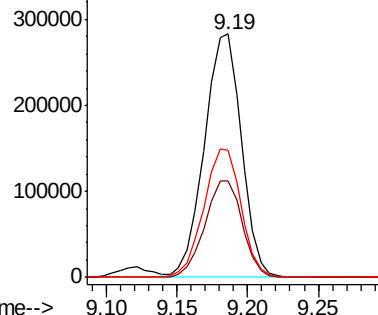
#23
 Nitrobenzene-d5
 Concen: 85.418 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	519271
Ion Ratio	Lower	Upper	
82	100		
128	39.6	31.3	46.9
54	52.3	42.7	64.1

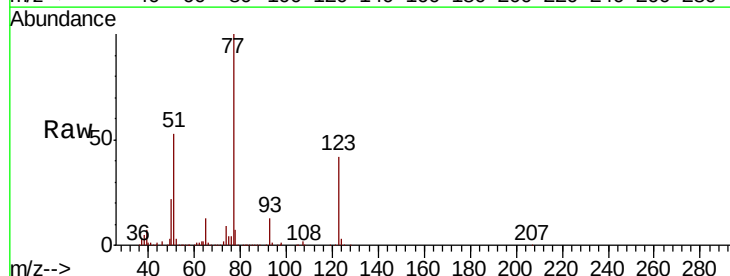


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

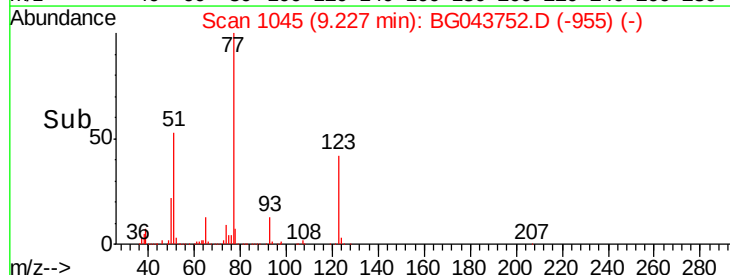
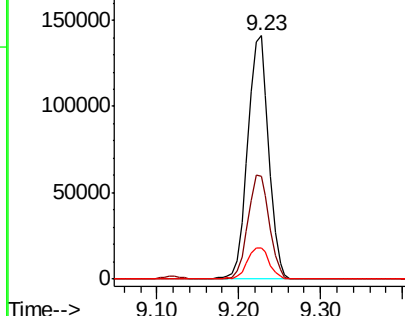


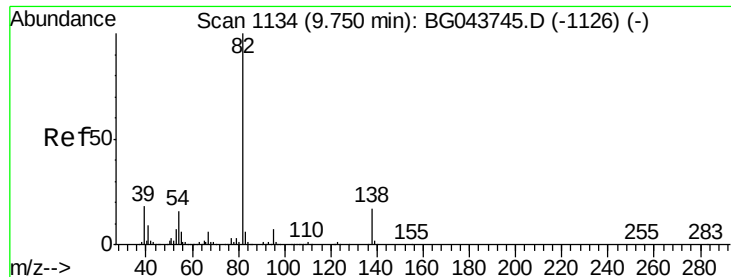
#24
 Nitrobenzene
 Concen: 40.244 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	77	Resp	251477
Ion Ratio	Lower	Upper	
77	100		
123	42.3	34.7	52.1
65	12.8	11.0	16.6



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





#25

Isophorone

Concen: 41.177 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

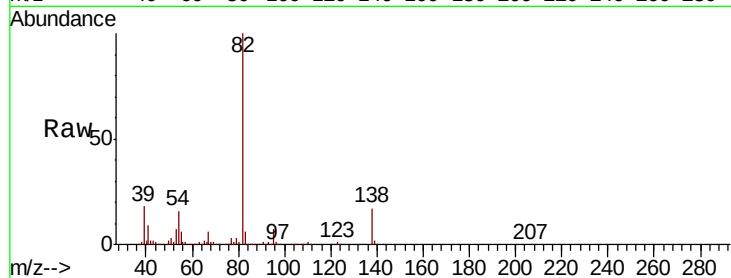
Tot Ion: 82 Resp: 536750

Ion Ratio Lower Upper

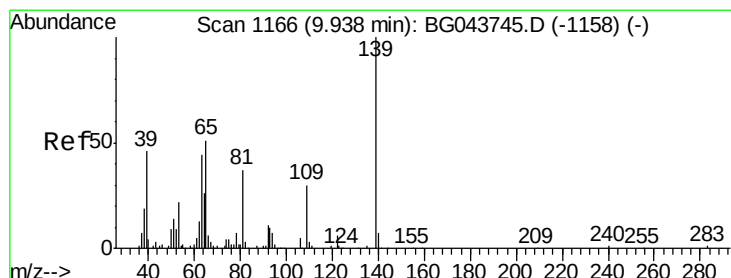
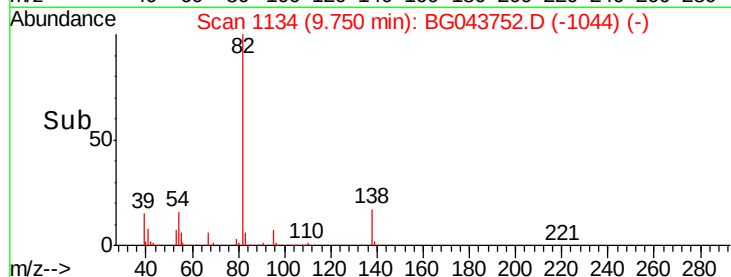
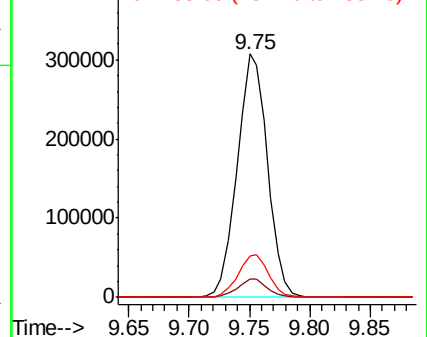
82 100

95 7.4 5.9 8.9

138 17.0 13.3 19.9



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: 46.838 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

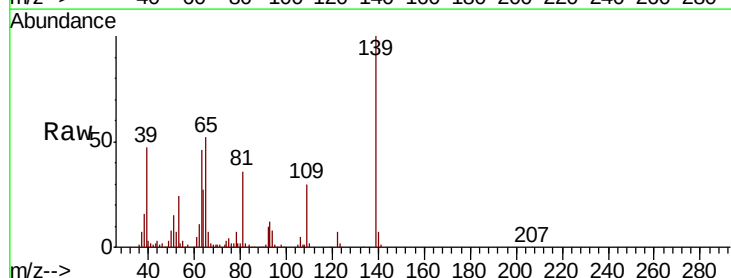
Tgt Ion: 139 Resp: 105594

Ion Ratio Lower Upper

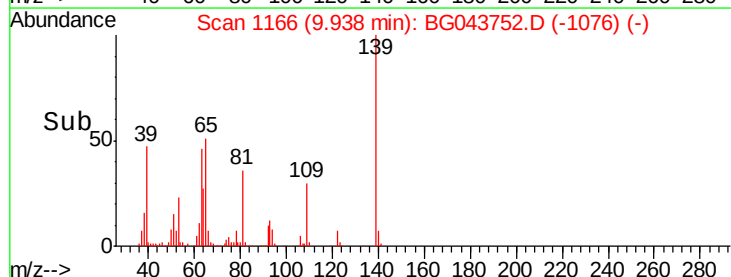
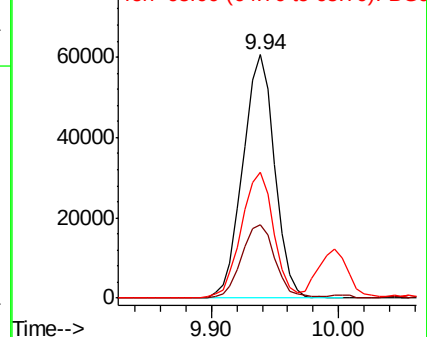
139 100

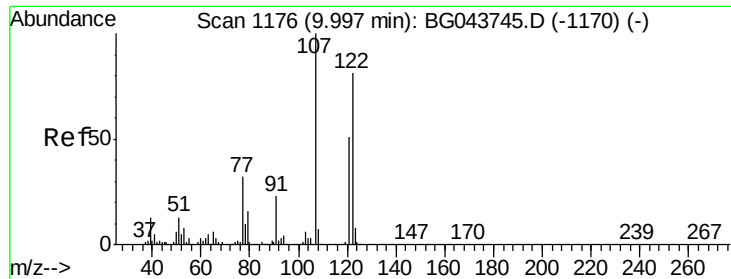
109 29.9 24.1 36.1

65 51.6 41.1 61.7



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

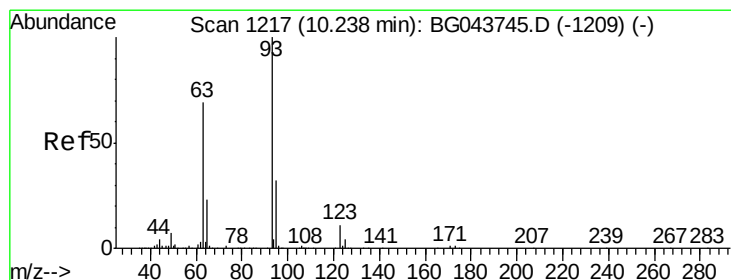
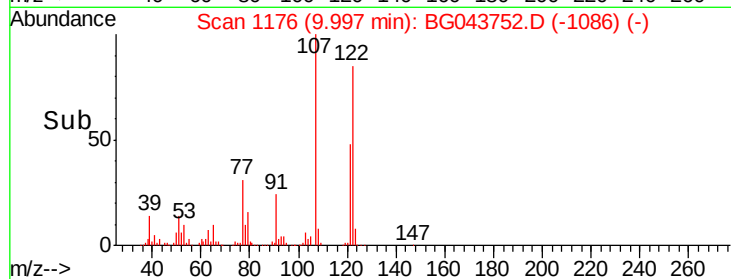
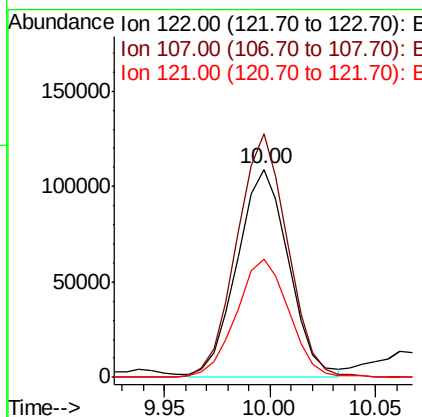
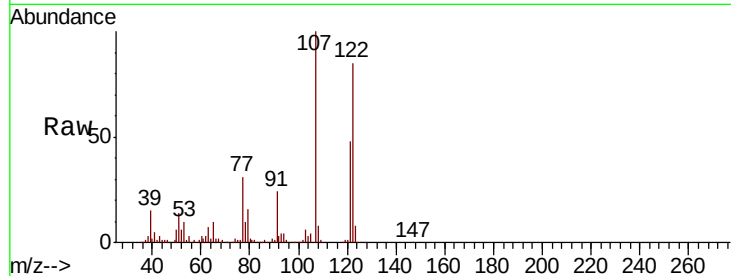




#27
 2,4-Dimethylphenol
 Concen: 41.603 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

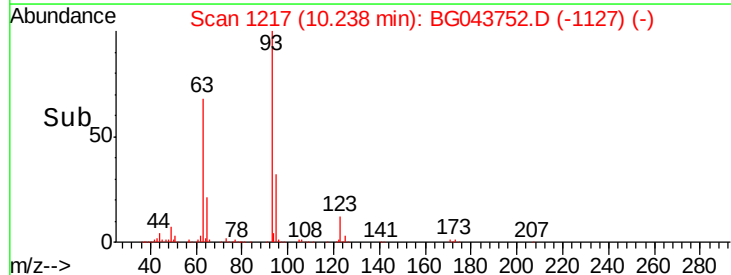
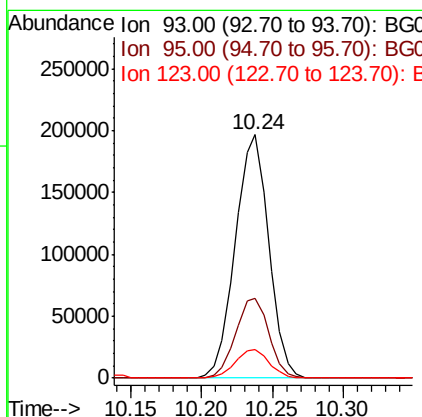
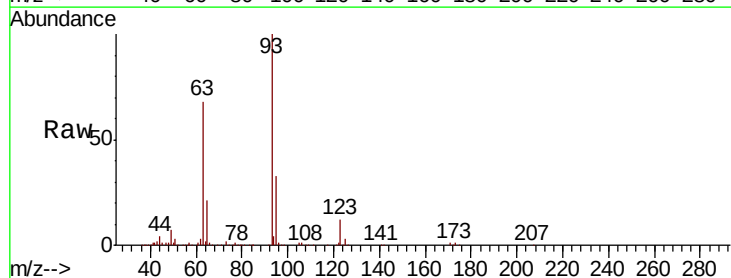
Instrument :
 BNA_G
 ClientSampleId :

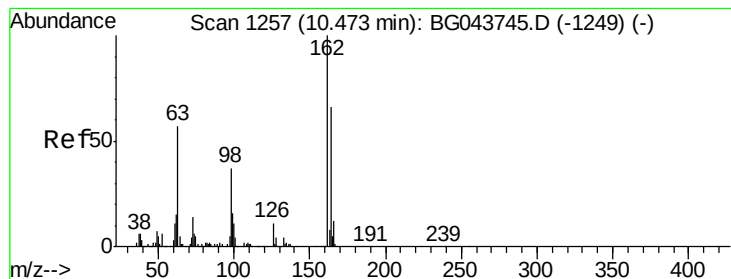
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	98.5	147.7
121	56.7	49.6	74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.496 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.8	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 42.298 ng

RT: 10.47 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

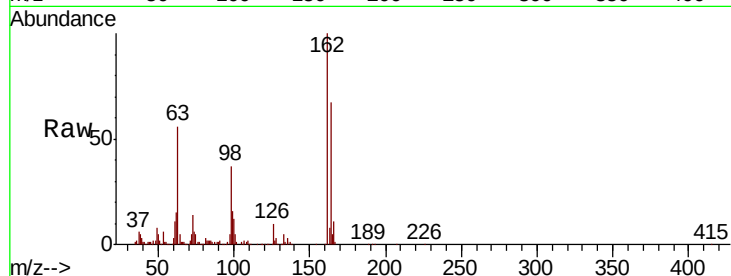
Tot Ion:162 Resp: 227634

Ion Ratio Lower Upper

162 100

164 67.1 46.4 86.4

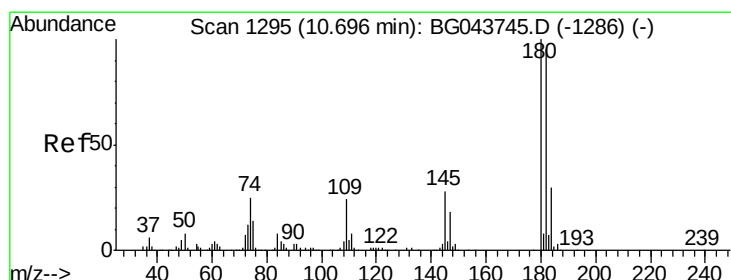
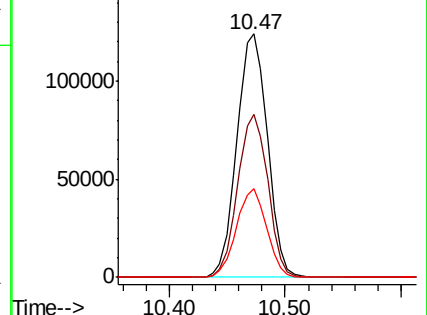
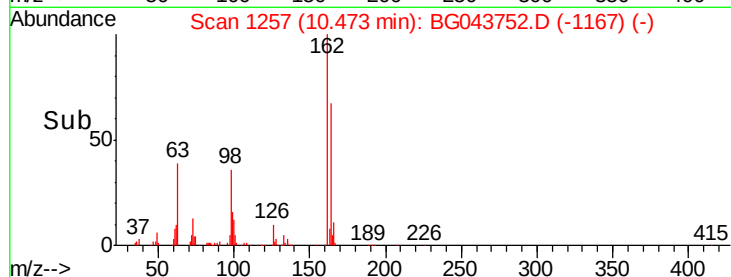
98 36.6 17.3 57.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.786 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

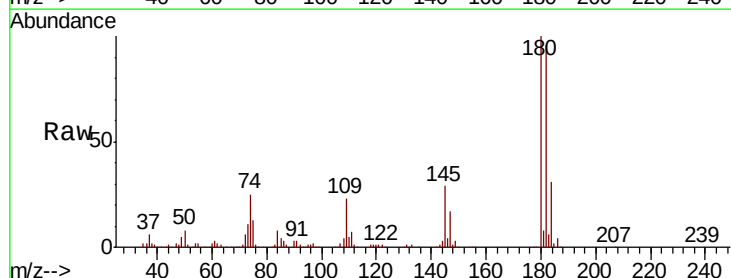
Tgt Ion:180 Resp: 257211

Ion Ratio Lower Upper

180 100

182 96.0 75.8 113.6

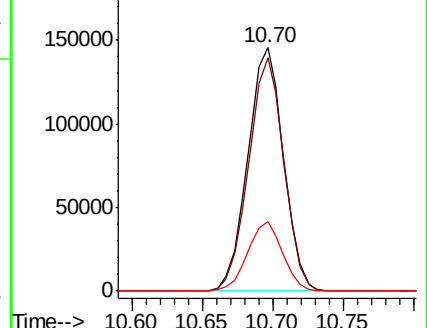
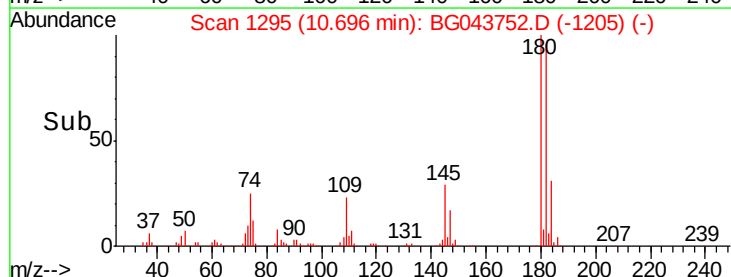
145 28.7 22.5 33.7

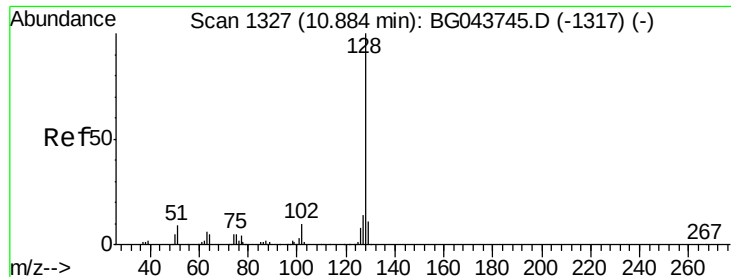


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

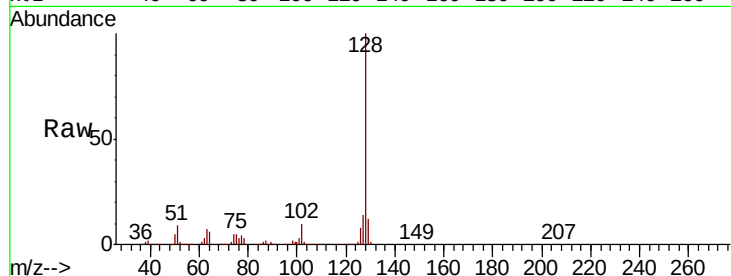




#31
Naphthalene
Concen: 40.925 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	14.1	11.4	17.0

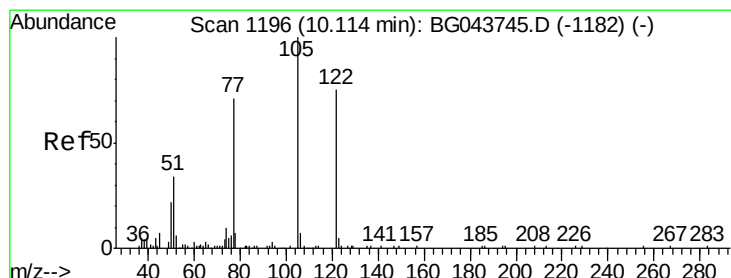
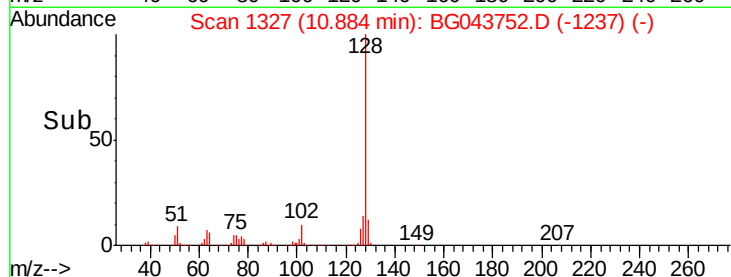
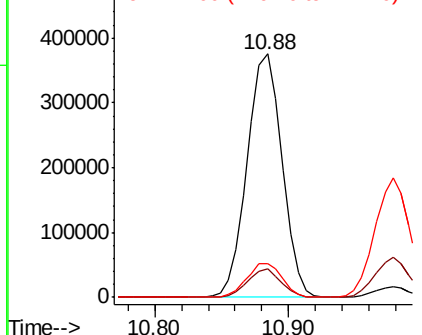


Abundance

Ion 128.00 (127.70 to 128.70): E

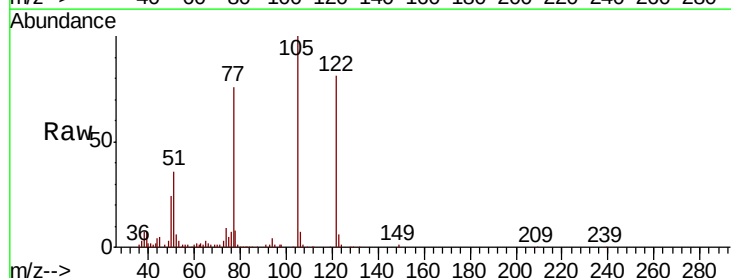
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 49.459 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.02 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	109.3	149.3
77	94.3	76.1	116.1

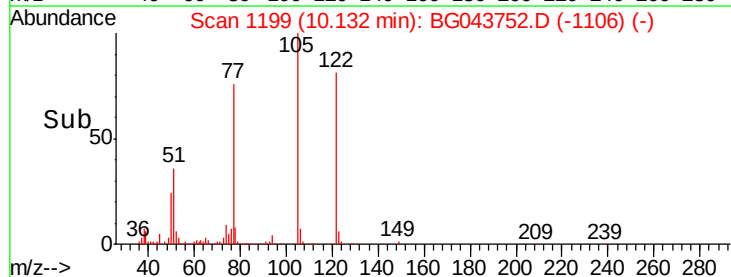
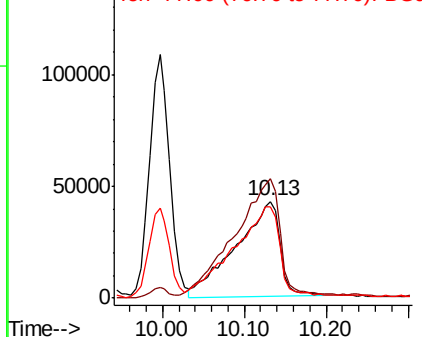


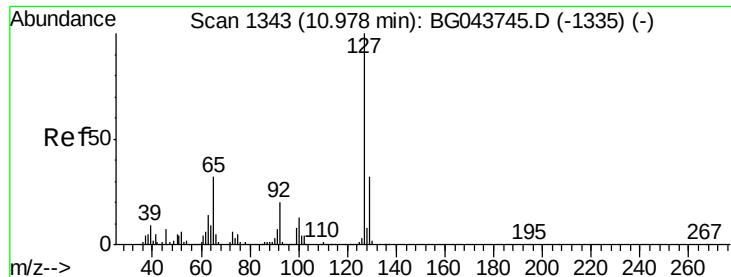
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO

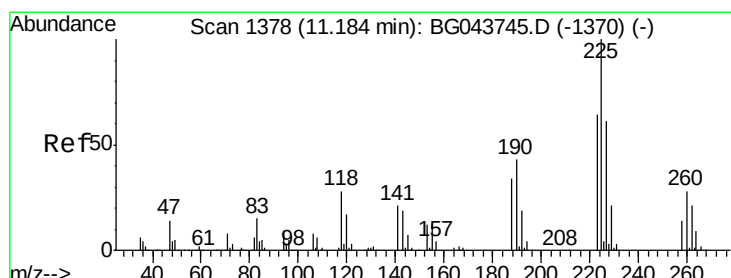
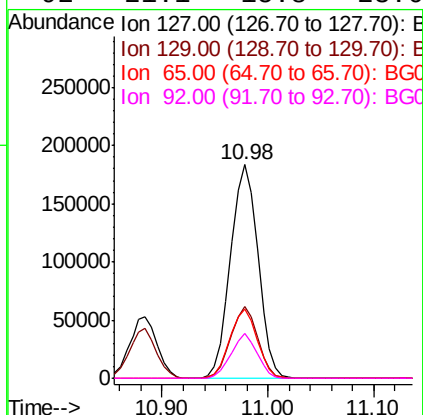
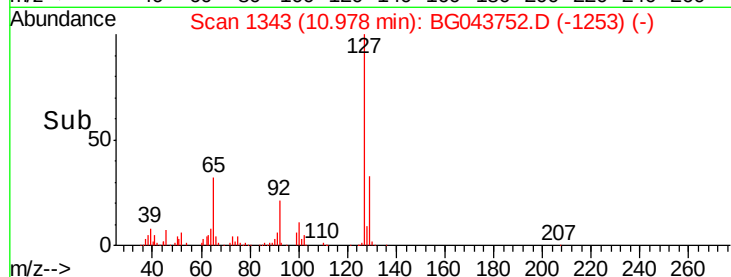
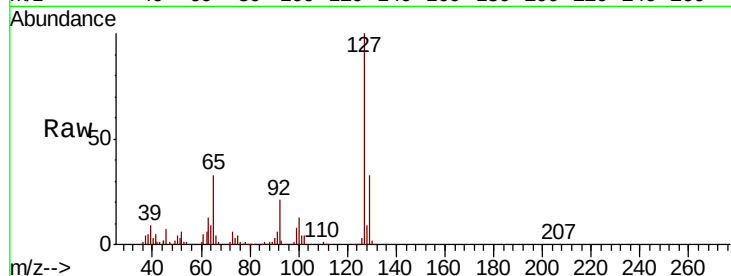




#33
4-Chloroaniline
Concen: 41.472 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

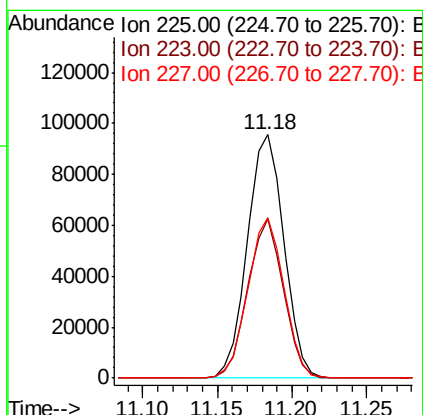
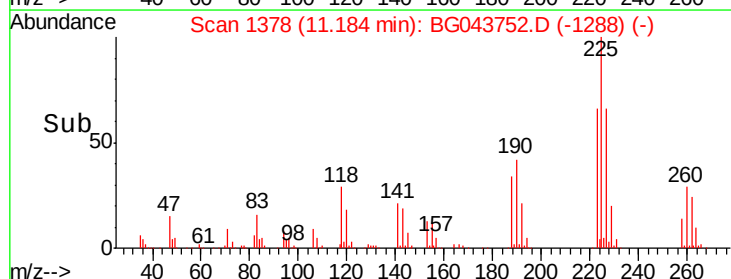
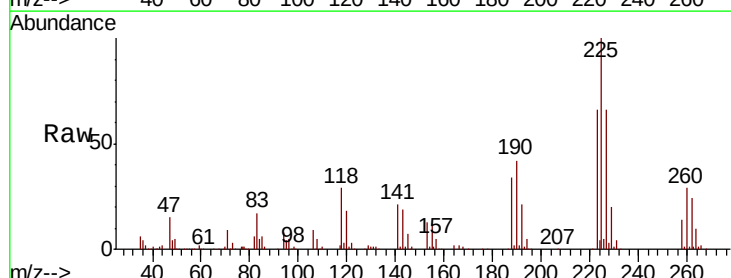
Instrument :
BNA_G
ClientSampled :

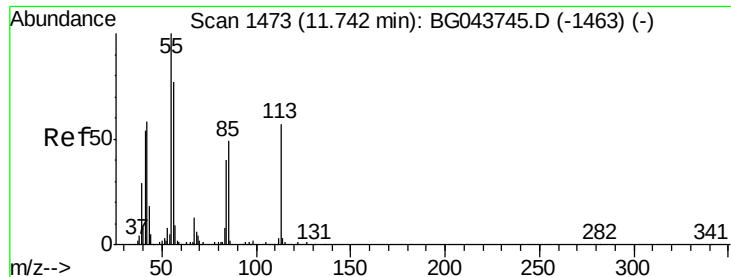
Tot Ion:	127	Resp:	331295
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	32.5	25.8	38.8
92	21.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.951 ng
RT: 11.18 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:	225	Resp:	161526
Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.2	76.8
227	66.1	51.0	76.4

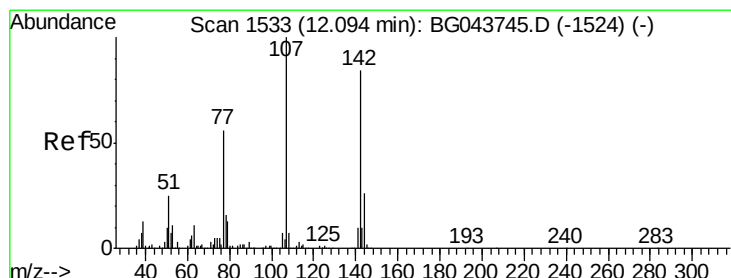
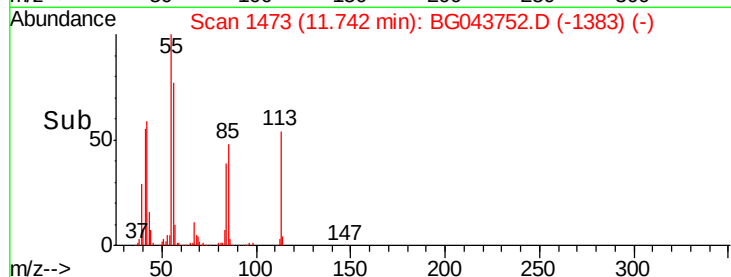
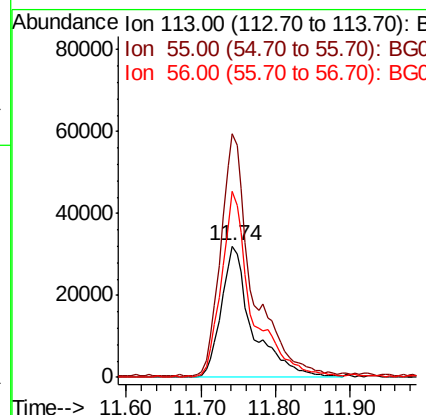
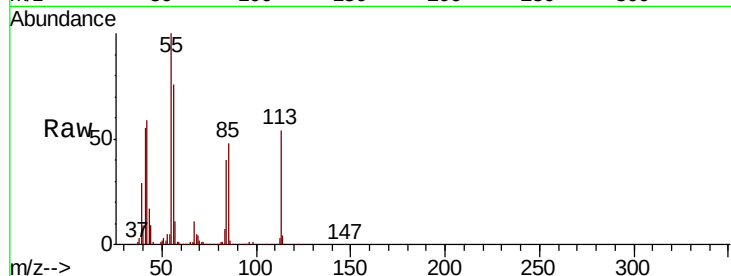




#35
 Caprolactam
 Concen: 42.612 ng
 RT: 11.74 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

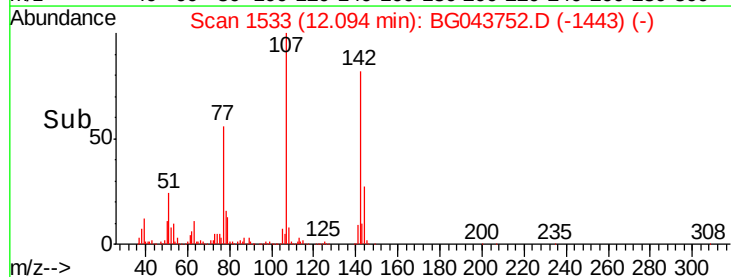
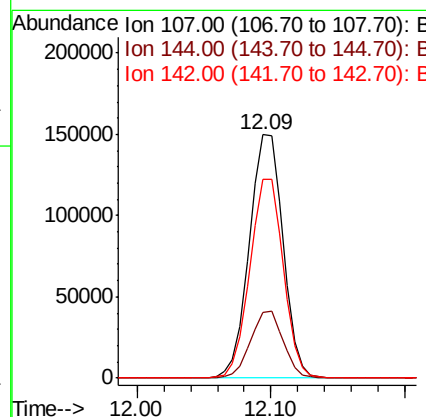
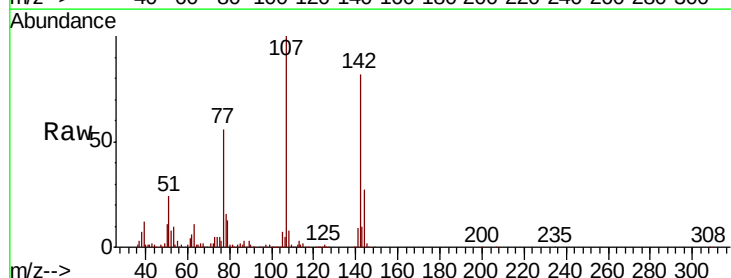
Instrument :
 BNA_G
 ClientSampleId :

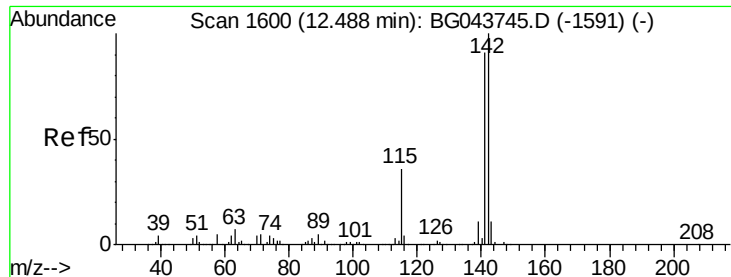
Tot Ion	Ratio	Lower	Upper
113	100		
55	185.3	160.9	200.9
56	141.4	116.8	156.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.163 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.4
142	81.6	67.0	100.4





#37

2-Methylnaphthalene

Concen: 42.775 ng

RT: 12.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

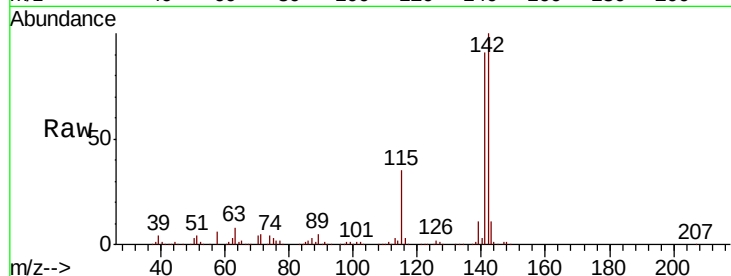
Tot Ion:142 Resp: 534476

Ion Ratio Lower Upper

142 100

141 91.0 72.8 109.2

115 35.1 28.9 43.3

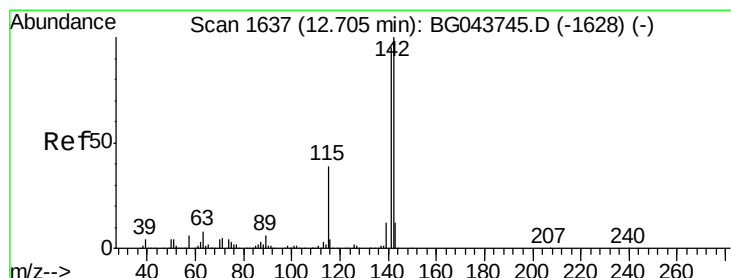
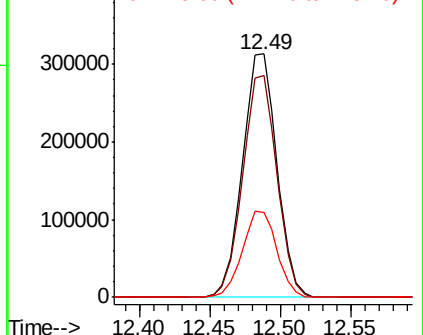
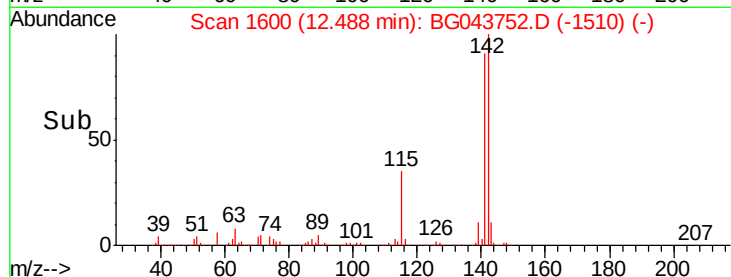


Abundance

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: 42.807 ng

RT: 12.71 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

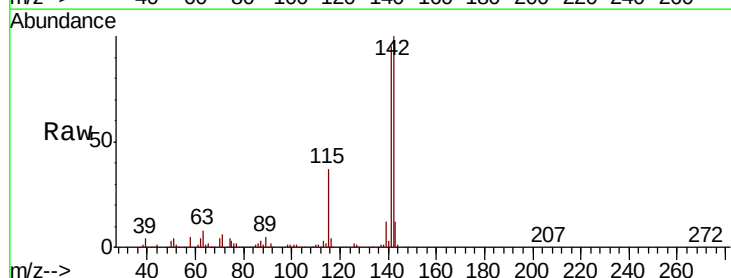
Tgt Ion:142 Resp: 507628

Ion Ratio Lower Upper

142 100

141 94.6 75.8 113.8

116 3.8 3.4 5.0

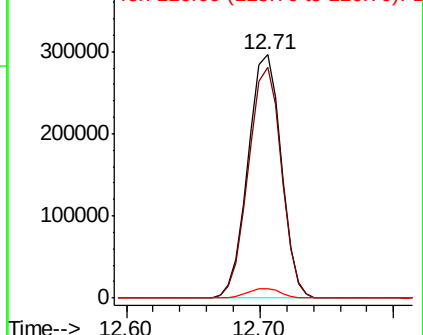
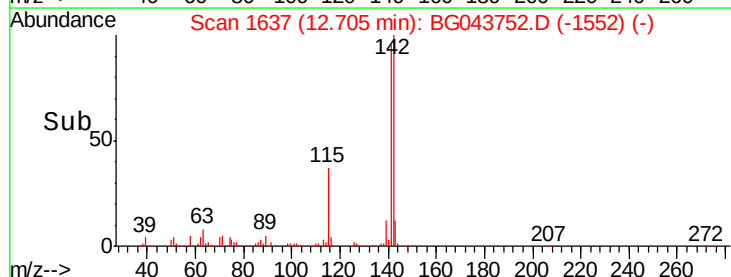


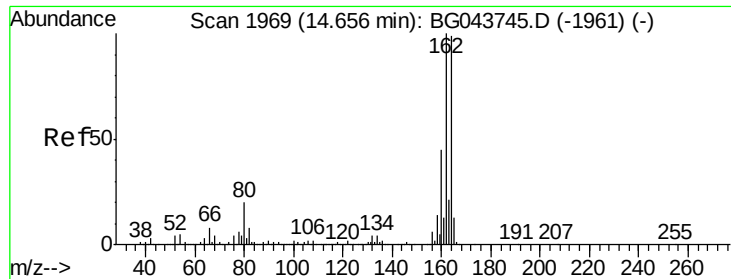
Abundance

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: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

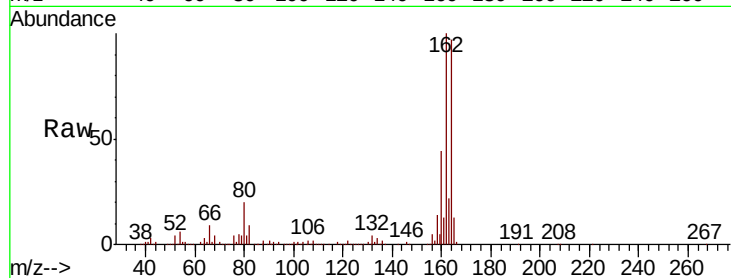
Tot Ion:164 Resp: 253097

Ion Ratio Lower Upper

164 100

162 103.1 80.6 121.0

160 45.2 36.3 54.5

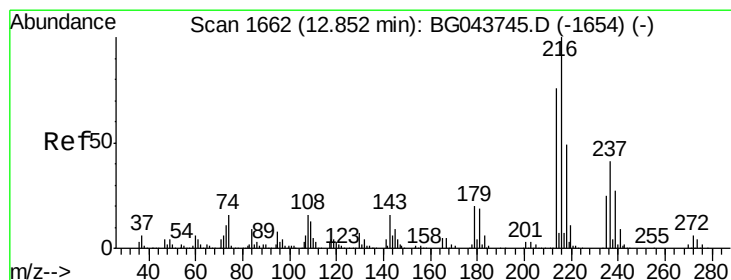
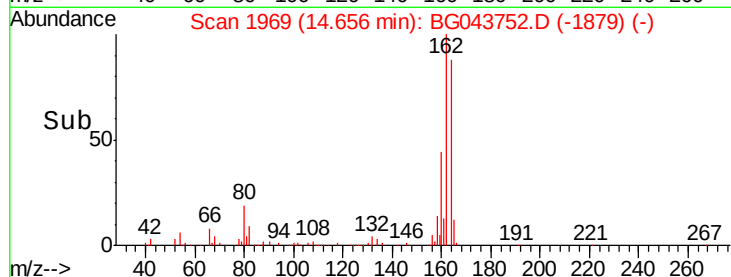
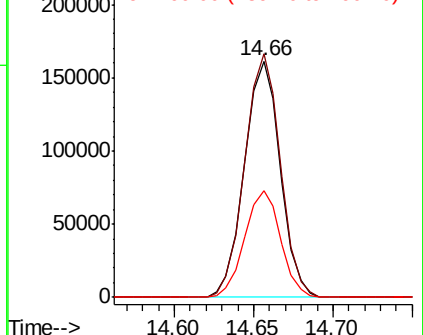


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.631 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Tgt Ion:216 Resp: 311116

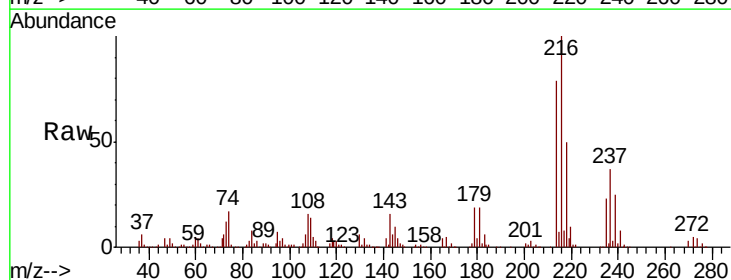
Ion Ratio Lower Upper

216 100

214 77.9 62.0 93.0

179 20.3 16.3 24.5

108 16.2 13.0 19.6



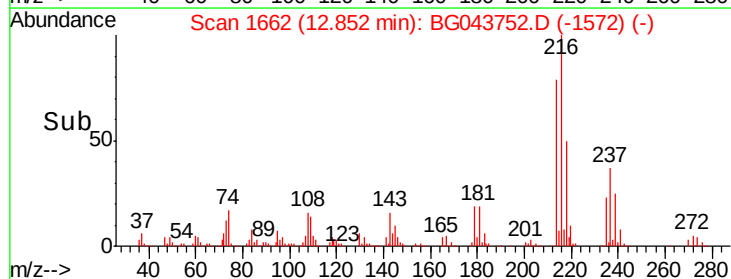
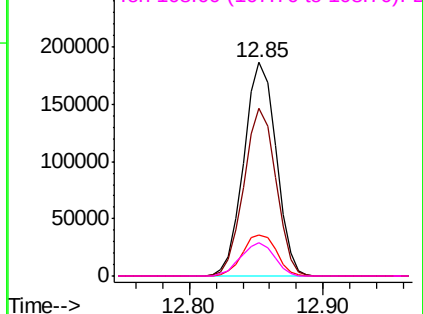
Abundance

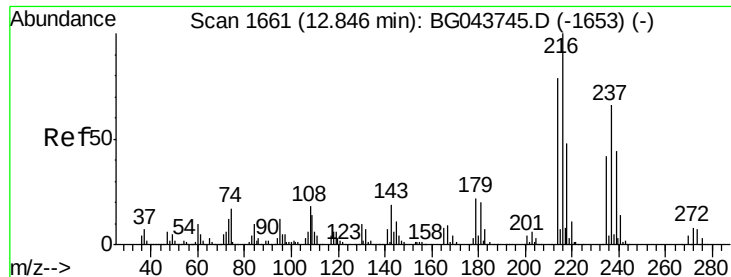
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.980 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

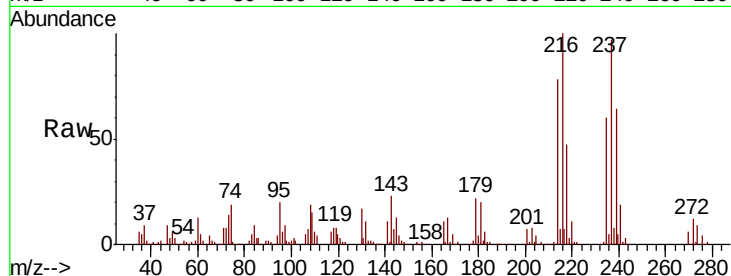
Tot Ion:237 Resp: 156552

Ion Ratio Lower Upper

237 100

235 62.3 43.8 83.8

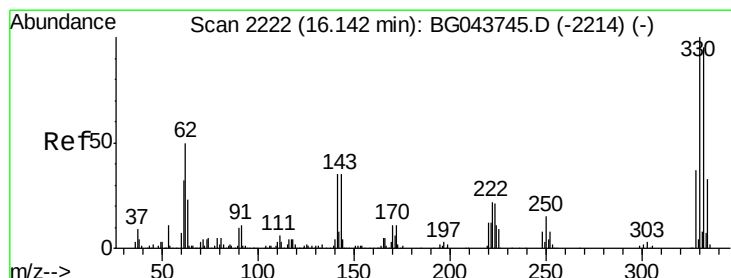
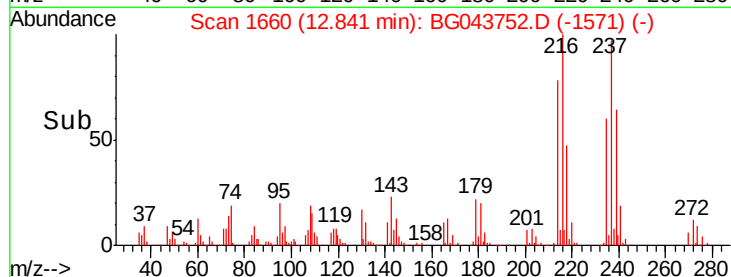
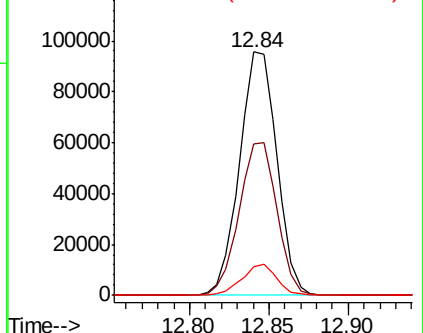
272 12.0 0.0 31.8



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: 80.859 ng

RT: 16.14 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

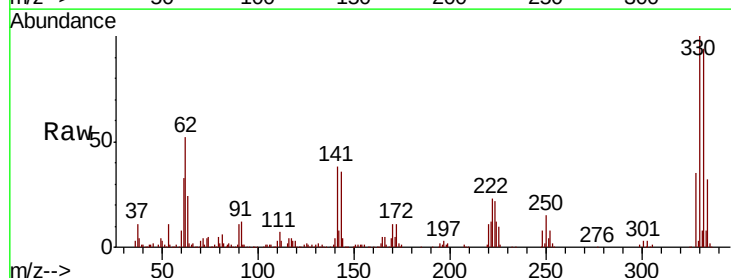
Tgt Ion:330 Resp: 246841

Ion Ratio Lower Upper

330 100

332 94.7 77.3 115.9

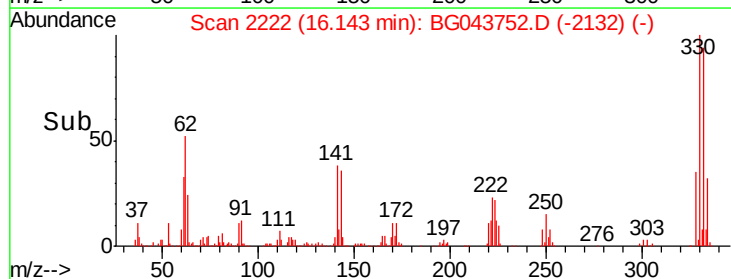
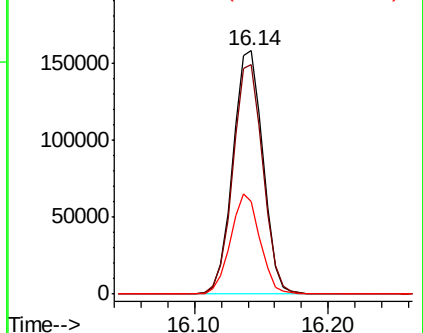
141 40.4 31.4 47.2

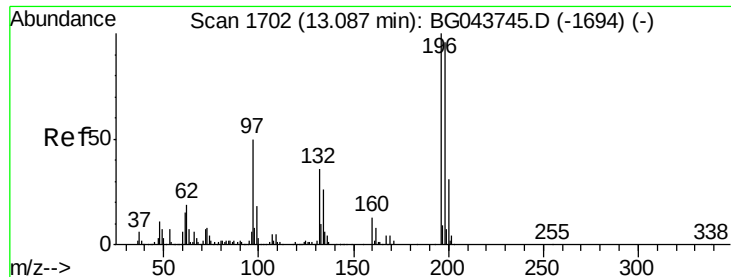


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

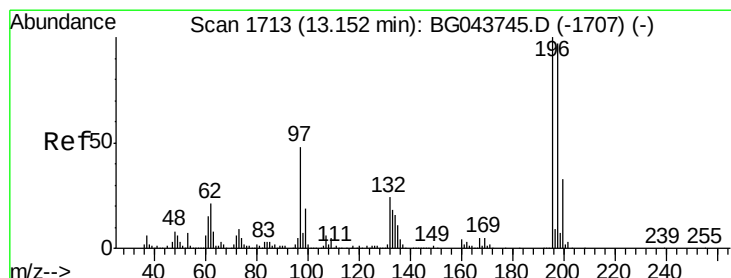
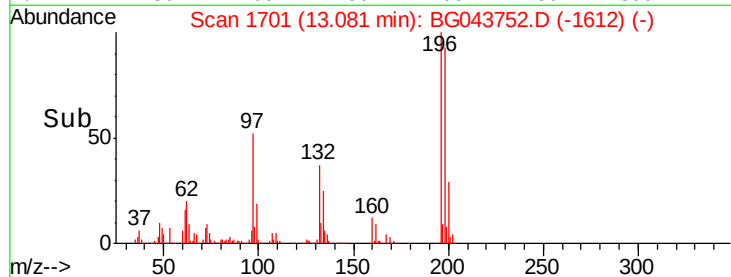
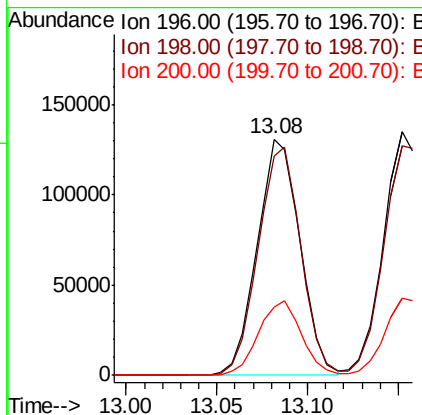
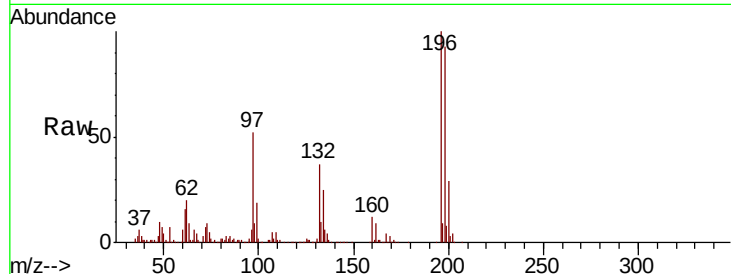




#43
2,4,6-Trichlorophenol
Concen: 41.473 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

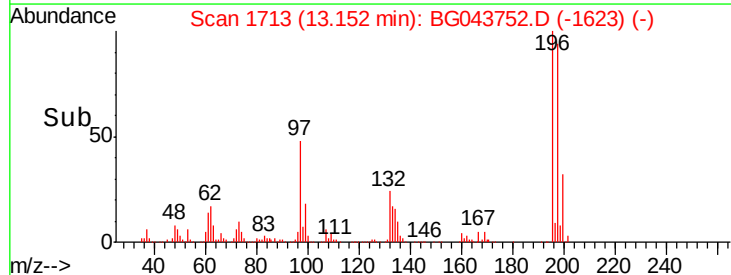
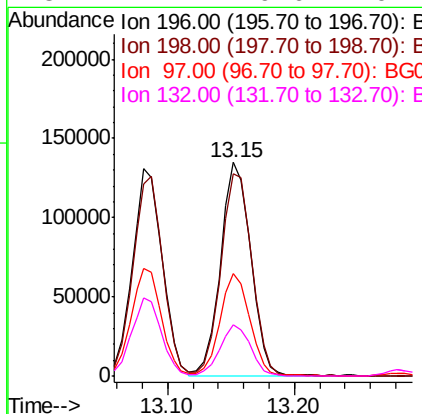
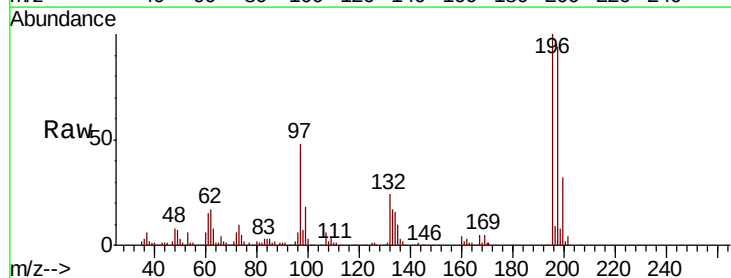
Instrument :
BNA_G
ClientSampleId :

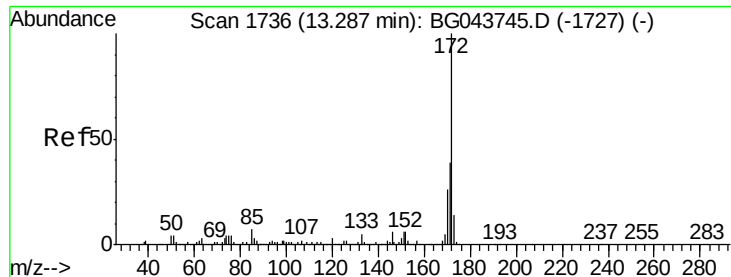
Tot Ion	196	Resp	214814
Ion Ratio	Lower	Upper	
196	100		
198	93.0	76.5	114.7
200	28.7	24.6	36.8



#44
2,4,5-Trichlorophenol
Concen: 41.160 ng
RT: 13.15 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	196	Resp	221785
Ion Ratio	Lower	Upper	
196	100		
198	94.4	78.2	117.2
97	47.9	39.1	58.7
132	24.1	19.6	29.4

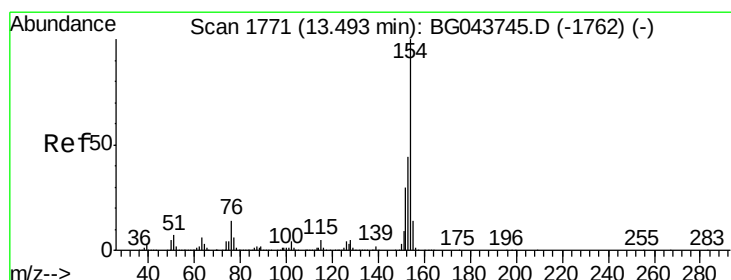
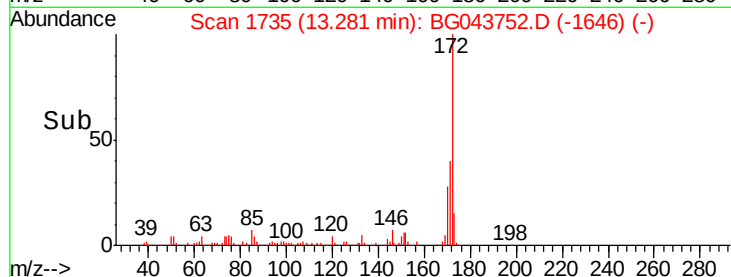
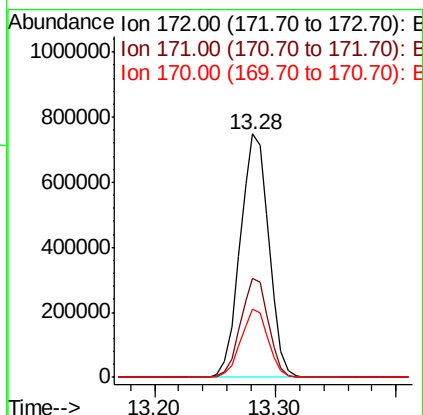
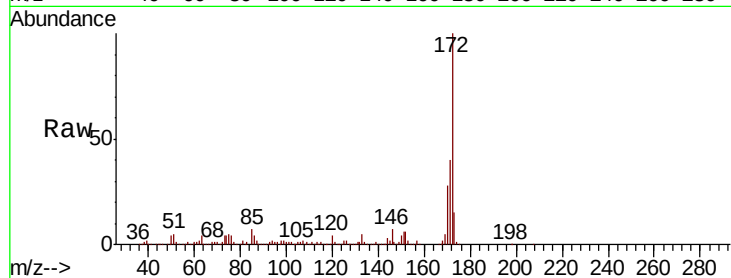




#45
2-Fluorobiphenyl
Concen: 79.966 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

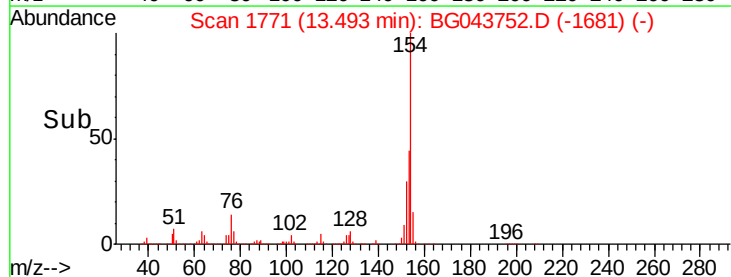
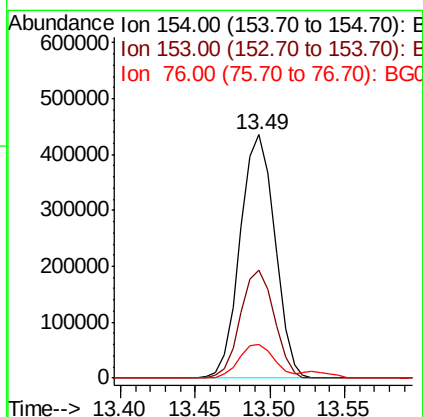
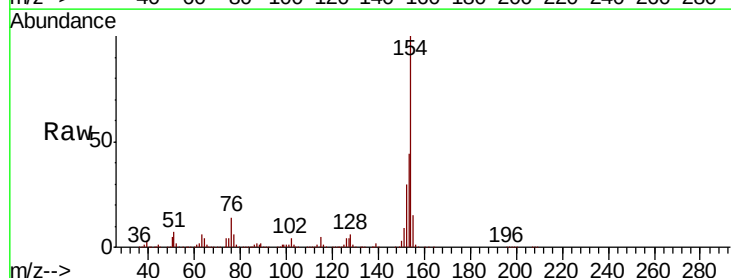
Instrument :
BNA_G
ClientSampleId :

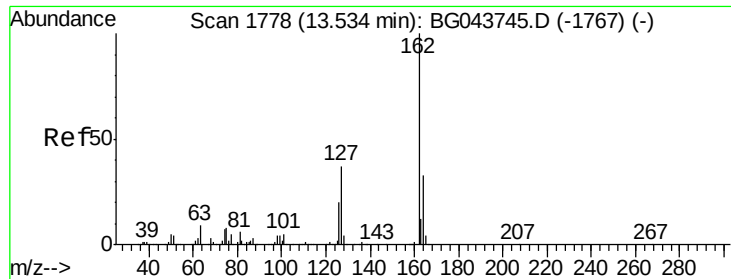
Tot Ion:172 Resp: 1231256
Ion Ratio Lower Upper
172 100
171 40.4 31.0 46.6
170 27.9 21.0 31.4



#46
1,1'-Biphenyl
Concen: 40.031 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:154 Resp: 702293
Ion Ratio Lower Upper
154 100
153 44.3 23.5 63.5
76 14.0 0.0 33.6

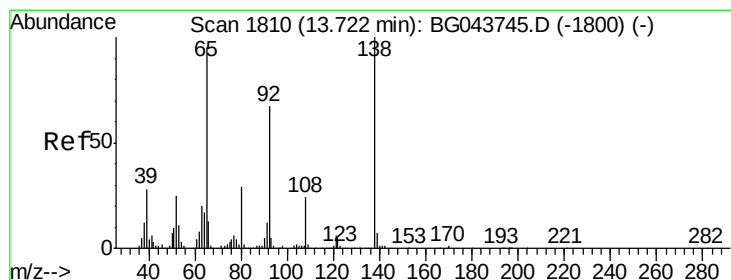
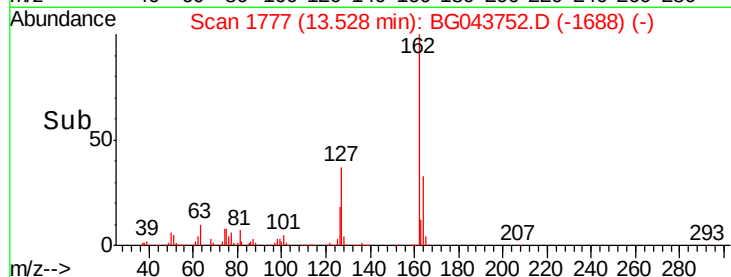
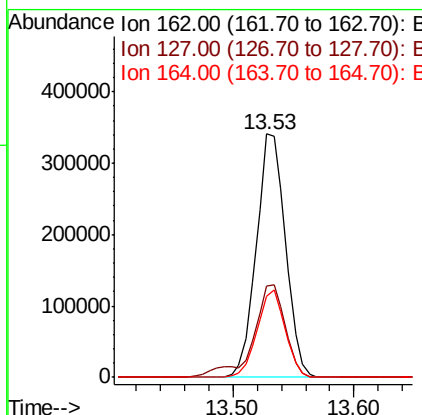
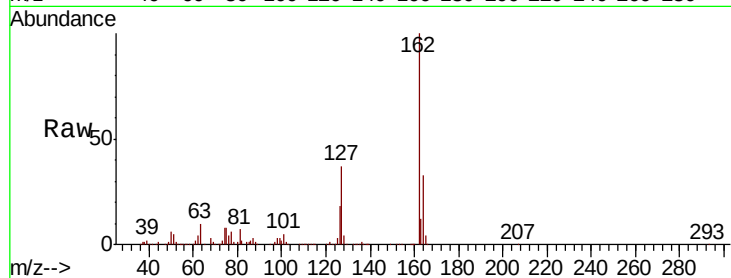




#47
 2-Chloronaphthalene
 Concen: 39.850 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

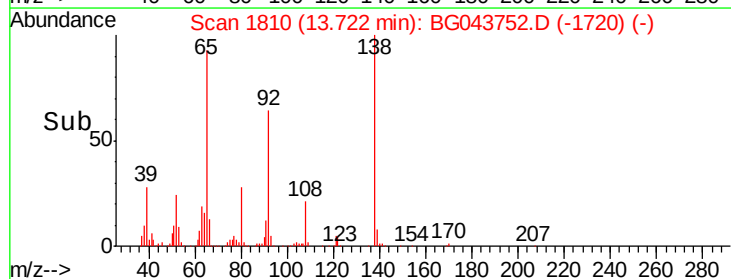
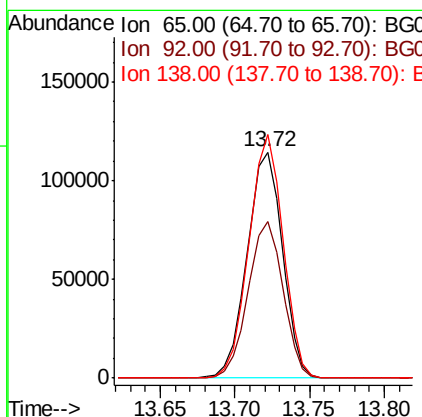
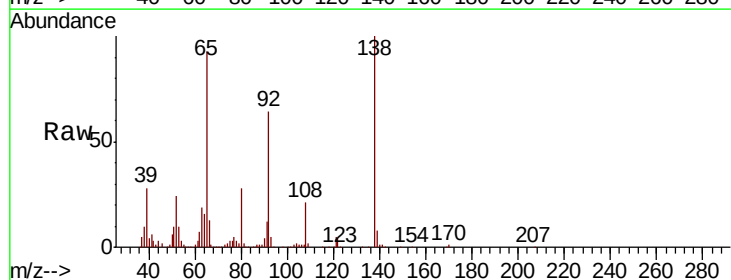
Instrument :
 BNA_G
 ClientSampleId :

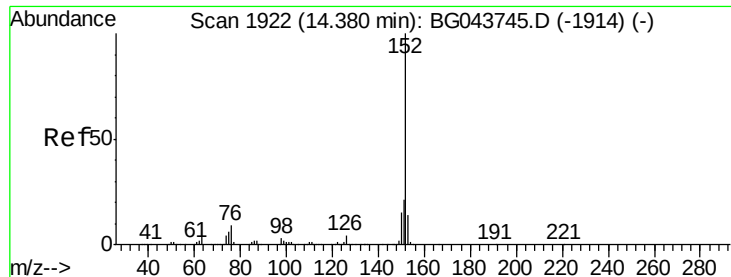
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.0	45.0
164	33.5	26.4	39.6



#48
 2-Nitroaniline
 Concen: 44.786 ng
 RT: 13.72 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	56.1	84.1
138	107.6	84.2	126.4





#49

Acenaphthylene

Concen: 39.925 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

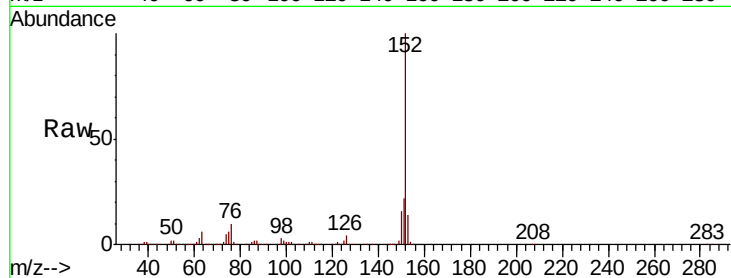
Tot Ion:152 Resp: 898695

Ion Ratio Lower Upper

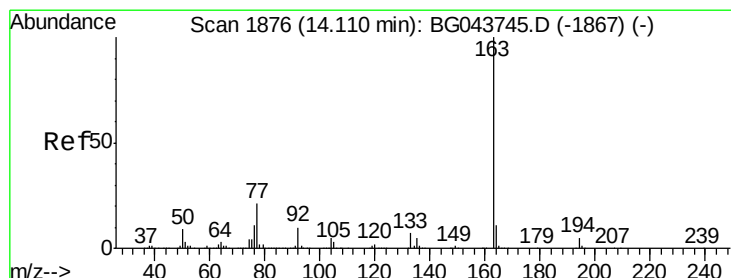
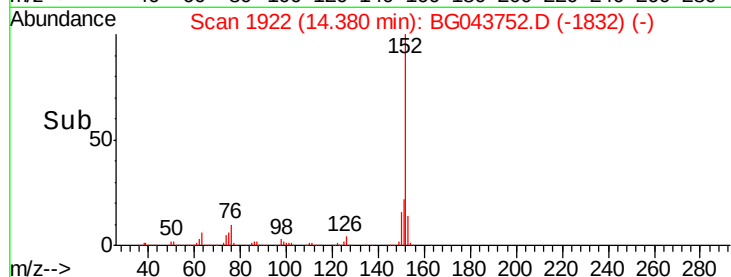
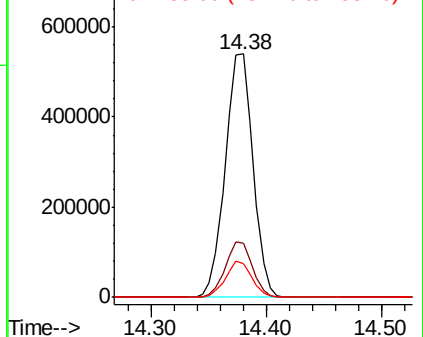
152 100

151 22.4 17.0 25.6

153 14.0 10.8 16.2



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: 39.470 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

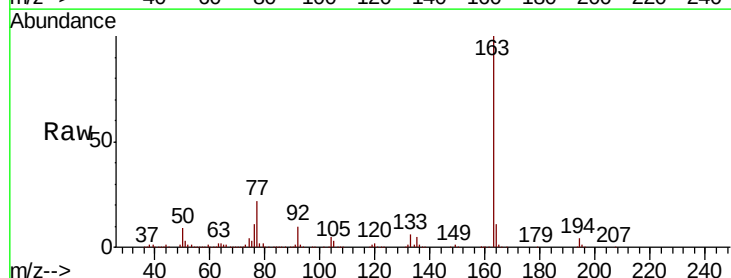
Tgt Ion:163 Resp: 791356

Ion Ratio Lower Upper

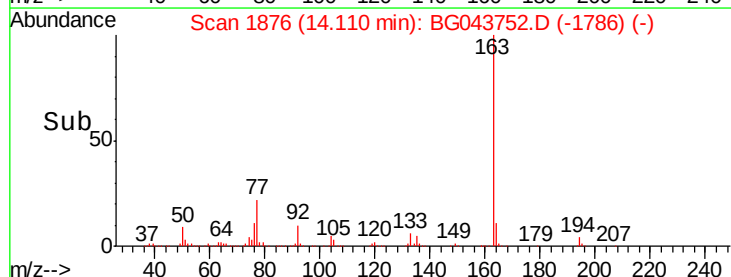
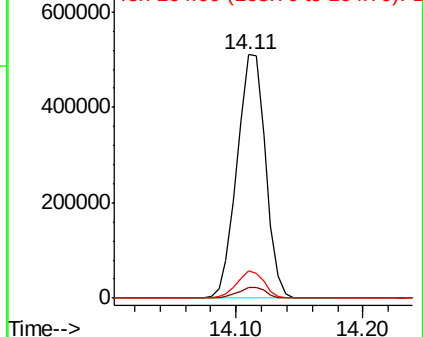
163 100

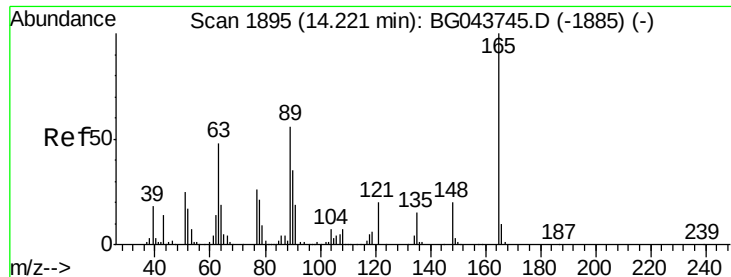
194 4.3 3.7 5.5

164 11.5 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

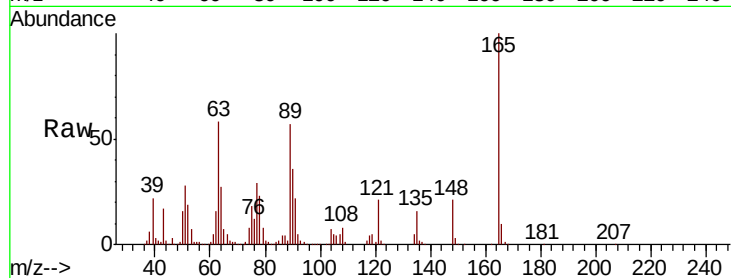




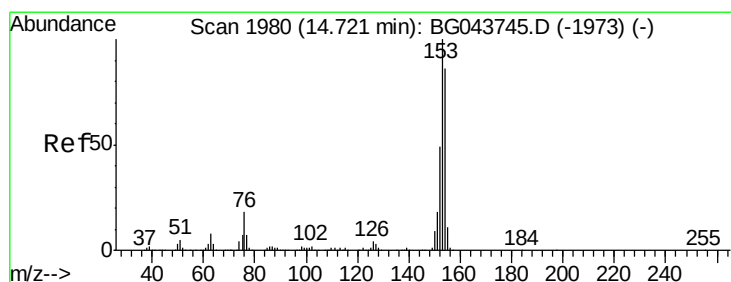
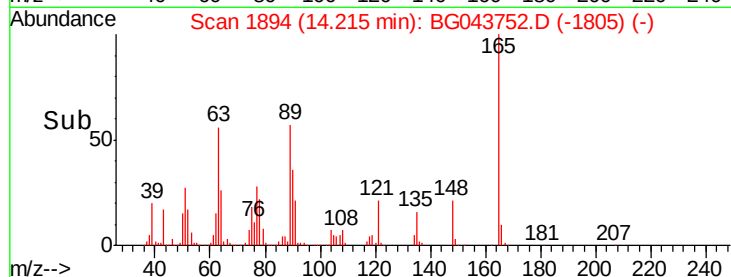
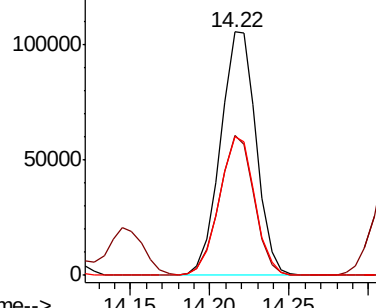
#51
 2,6-Dinitrotoluene
 Concen: 44.286 ng
 RT: 14.22 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	43.4	65.2
89	57.1	44.6	67.0

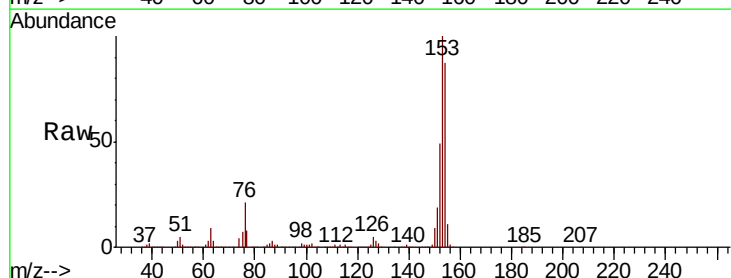


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

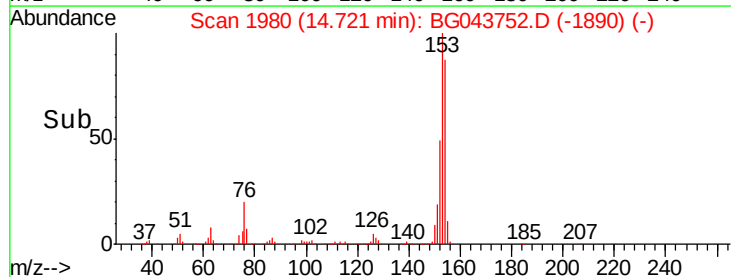
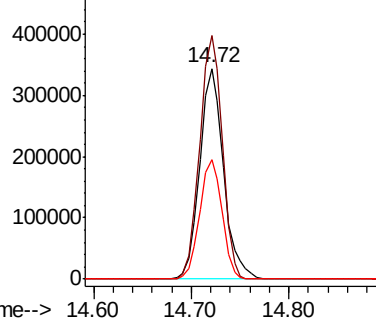


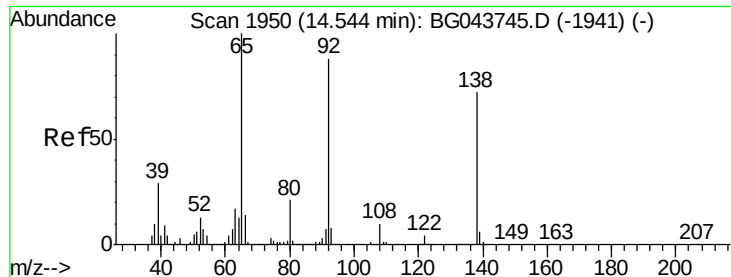
#52
 Acenaphthene
 Concen: 40.284 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	92.9	139.3
152	56.5	45.2	67.8



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

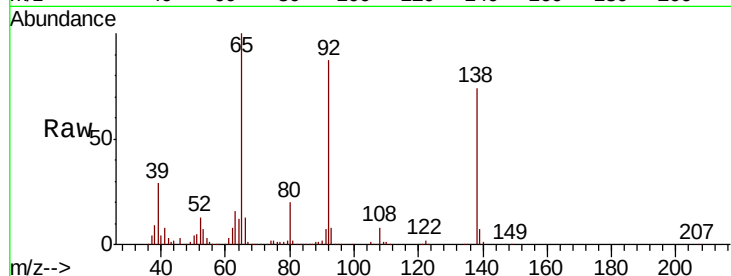




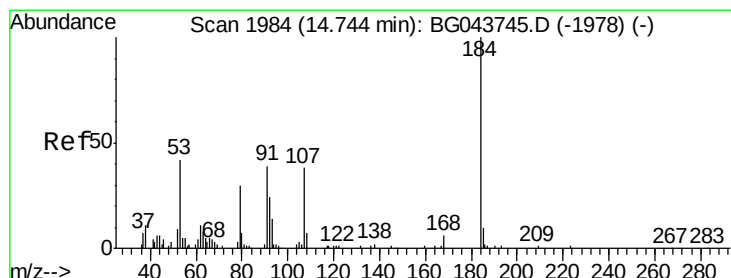
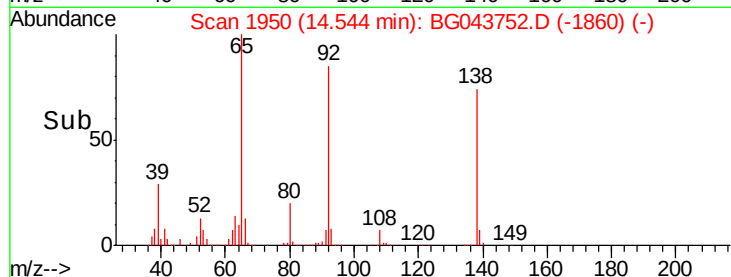
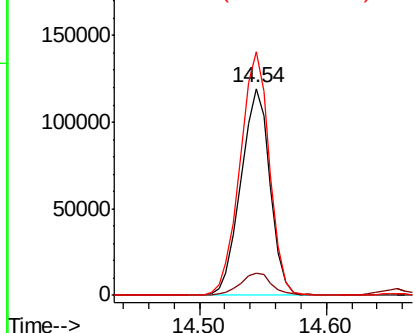
#53
3-Nitroaniline
Concen: 43.655 ng
RT: 14.54 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 189854
Ion Ratio Lower Upper
138 100
108 11.0 11.7 17.5#
92 117.6 97.2 145.8

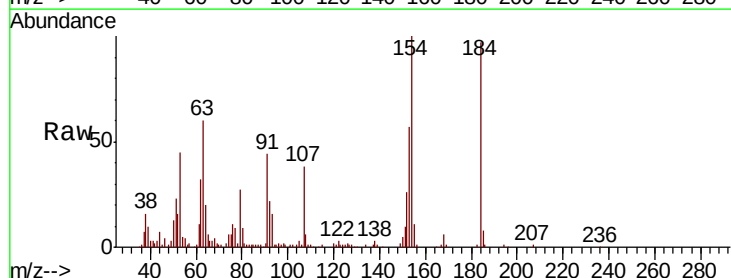


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

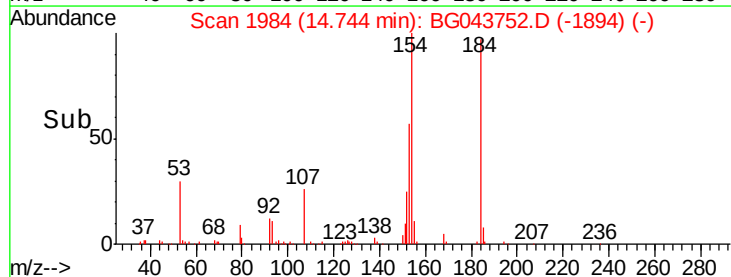
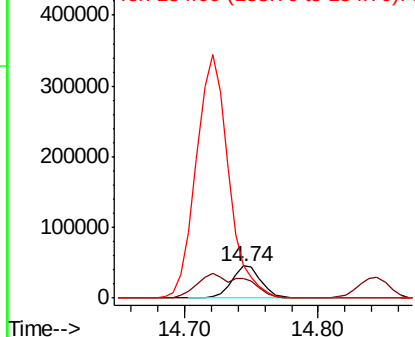


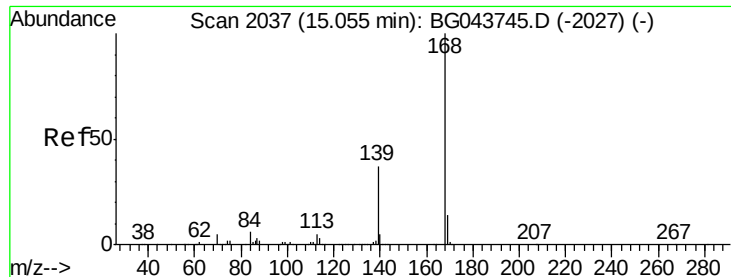
#54
2,4-Dinitrophenol
Concen: 46.068 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:184 Resp: 70080
Ion Ratio Lower Upper
184 100
63 62.5 52.4 78.6
154 103.4 92.8 139.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 39.512 ng

RT: 15.06 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

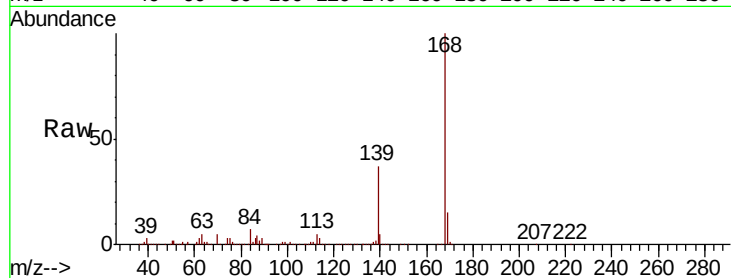
Tot Ion:168 Resp: 886068

Ion Ratio Lower Upper

168 100

139 36.9 29.4 44.2

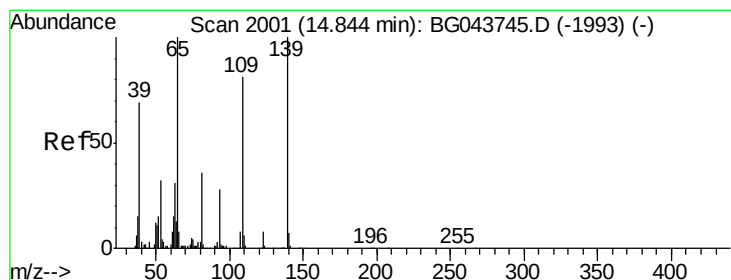
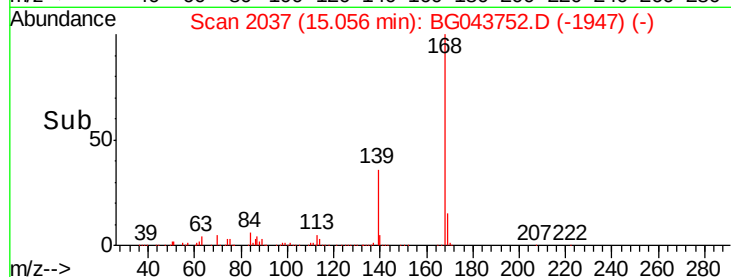
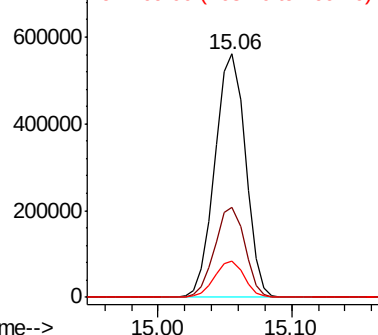
169 14.7 11.3 16.9



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: 42.003 ng

RT: 14.84 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

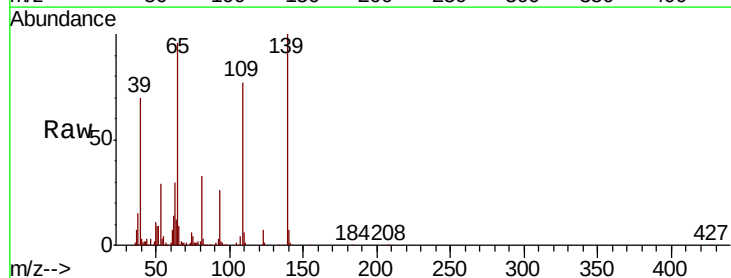
Tgt Ion:139 Resp: 153863

Ion Ratio Lower Upper

139 100

109 76.9 61.4 101.4

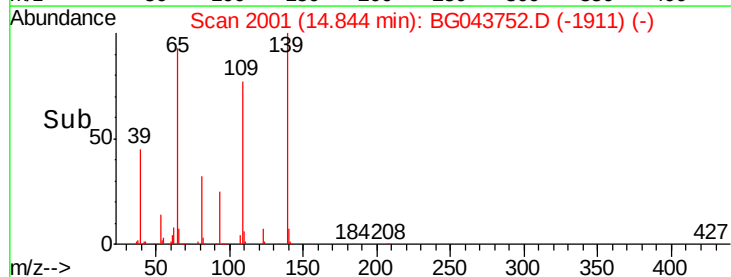
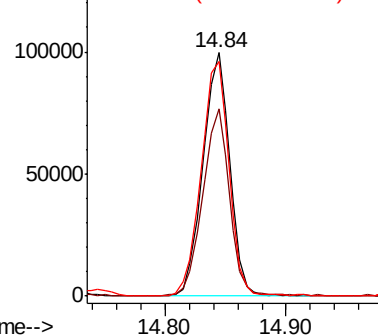
65 96.2 80.3 120.3

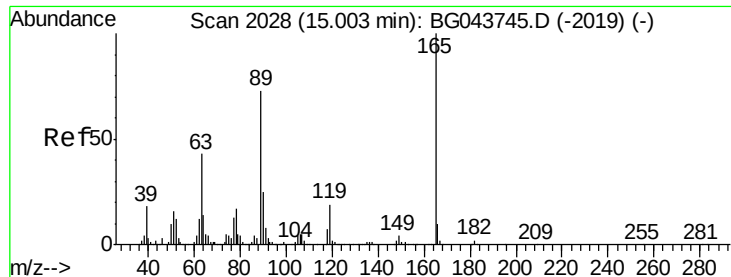


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

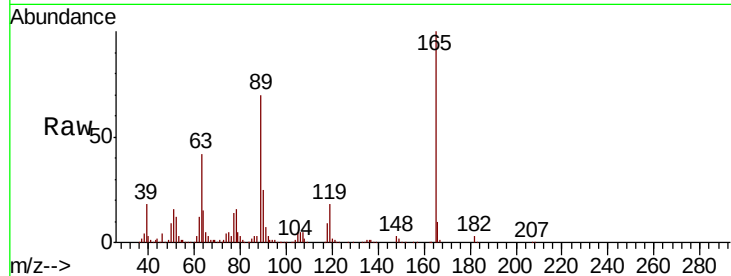




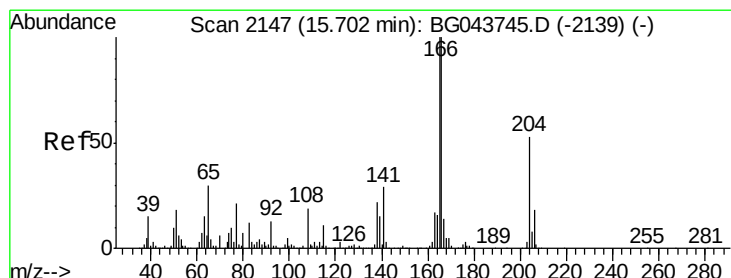
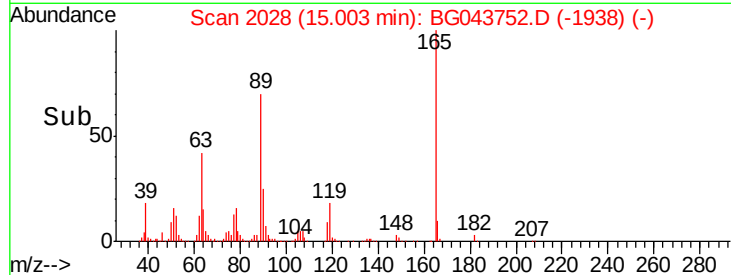
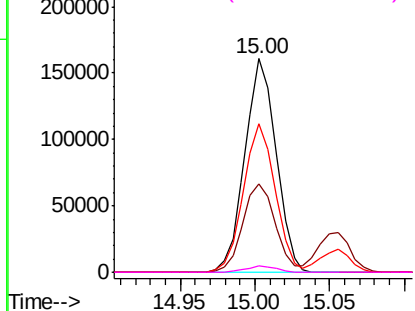
#57
 2,4-Dinitrotoluene
 Concen: 45.038 ng
 RT: 15.00 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	232560
Ion	Ratio	Lower Upper
165	100	
63	41.6	34.6 51.8
89	69.7	58.3 87.5
182	2.9	1.9 2.9

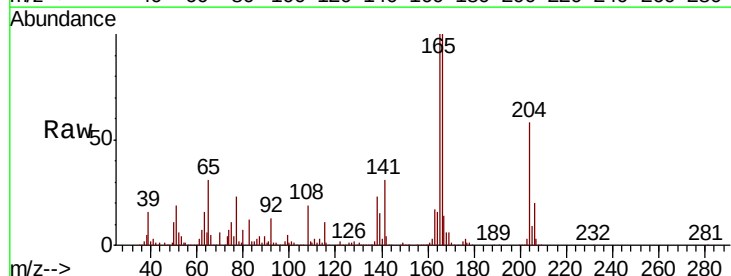


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

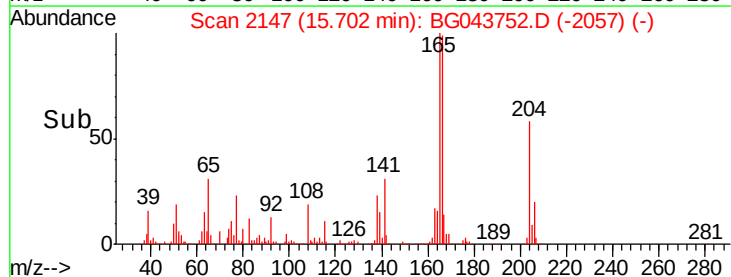
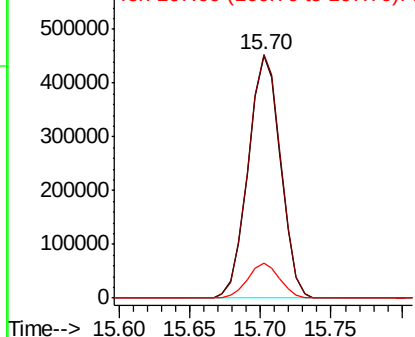


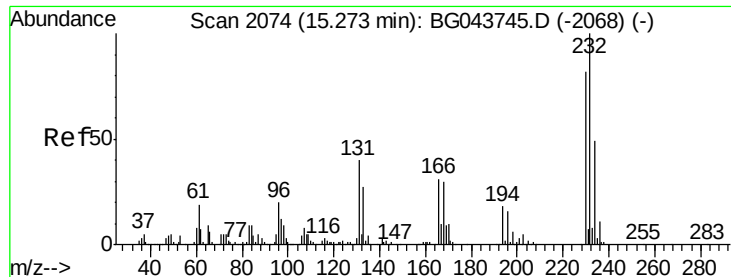
#58
 Fluorene
 Concen: 39.406 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion:166	Resp:	724689
Ion	Ratio	Lower Upper
166	100	
165	100.3	79.9 119.9
167	14.4	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: 40.736 ng

RT: 15.20 min Scan# 2061

Delta R.T. -0.08 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 220464

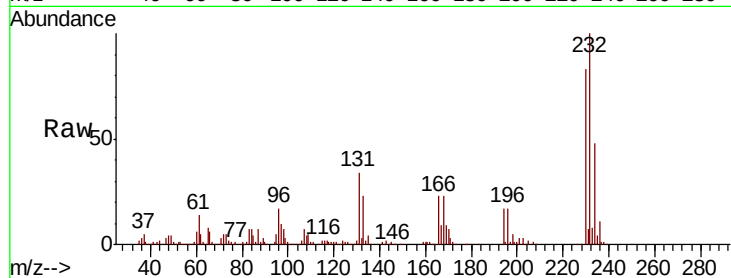
Ion Ratio Lower Upper

232 100

131 35.9 27.0 40.6

130 2.4 1.6 2.4

166 24.1 18.2 27.2

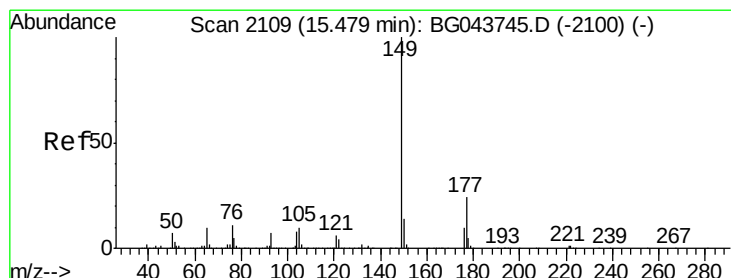
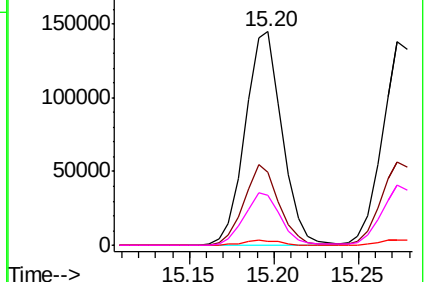
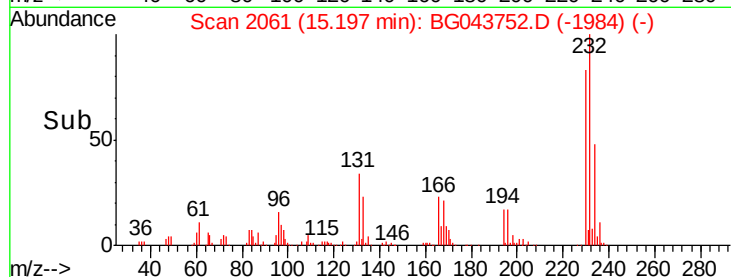


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.173 ng

RT: 15.48 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

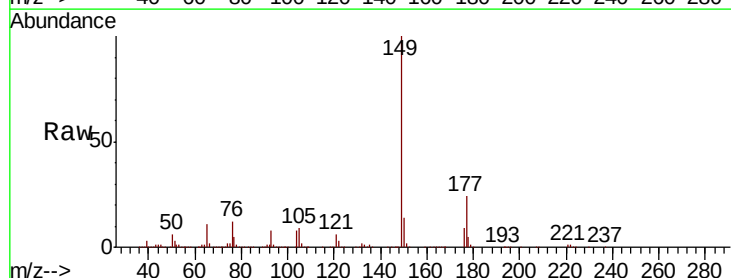
Tgt Ion:149 Resp: 803680

Ion Ratio Lower Upper

149 100

177 24.2 19.3 28.9

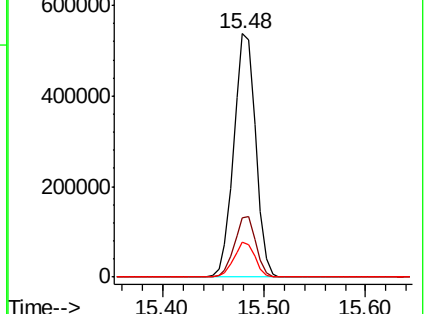
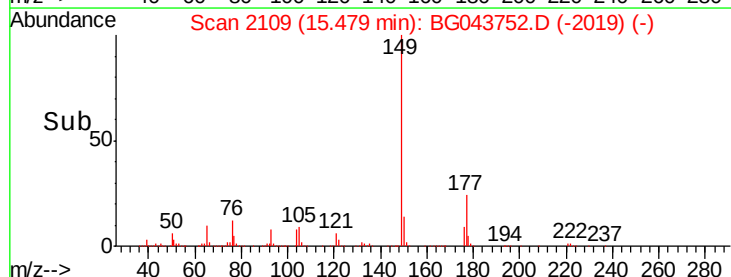
150 14.1 11.1 16.7

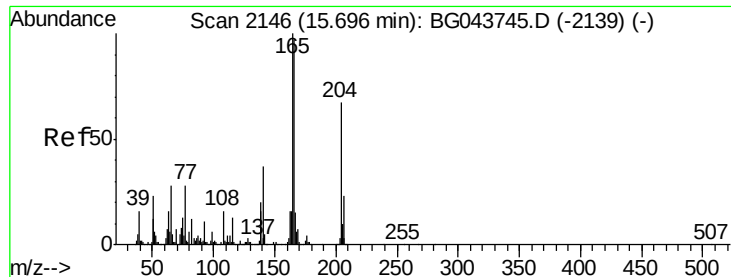


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

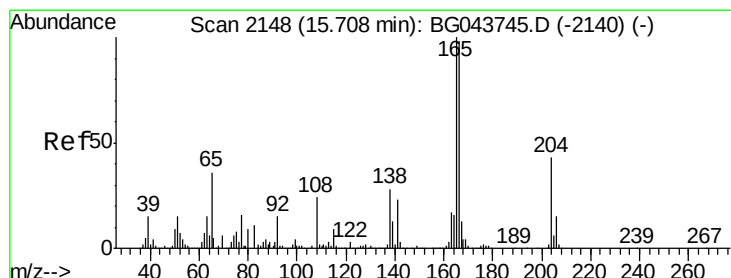
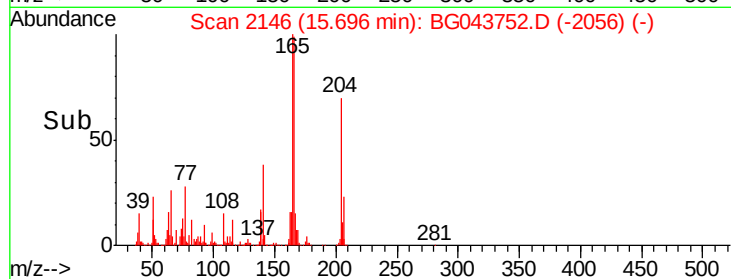
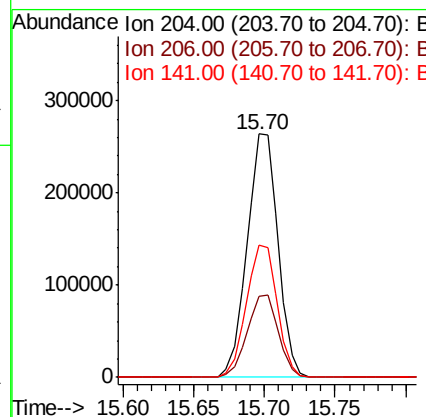
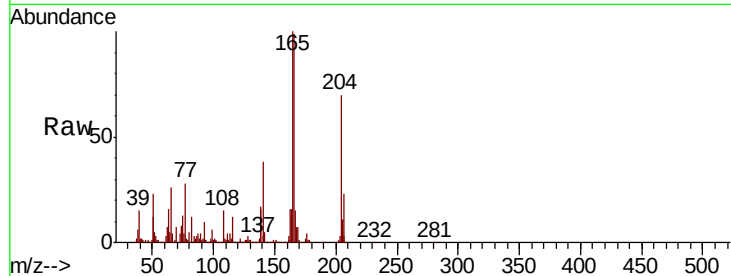




#61
4-Chlorophenyl-phenylether
Concen: 39.853 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

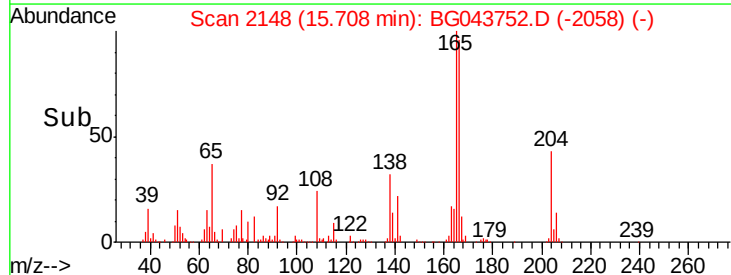
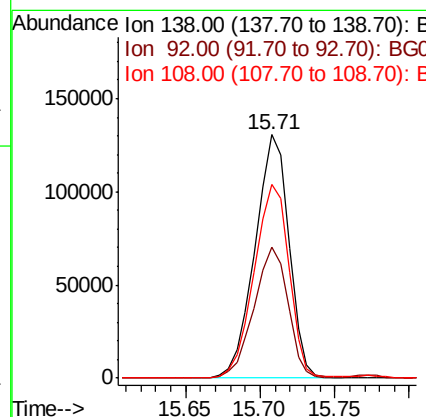
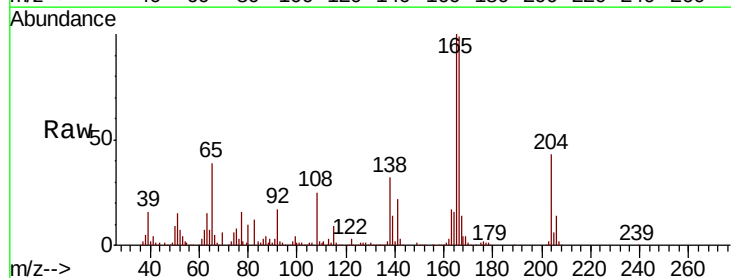
Instrument :
BNA_G
ClientSampleId :

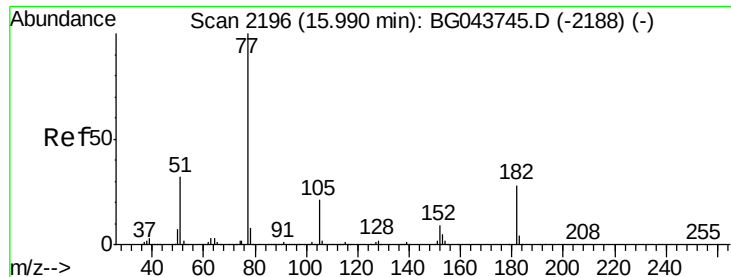
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.4	41.0
141	54.1	44.3	66.5



#62
4-Nitroaniline
Concen: 41.151 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	34.6	74.6
108	79.6	65.7	105.7





#63

Azobenzene

Concen: 39.377 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 743081

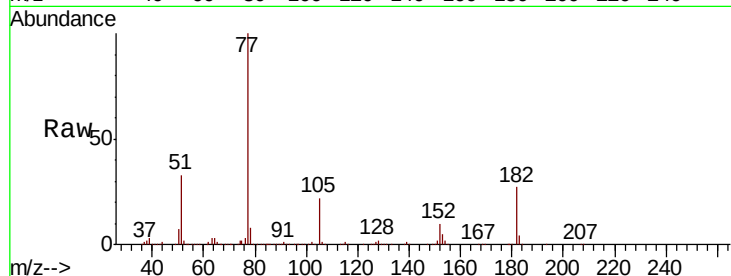
Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.6	47.6
105	22.0	0.7	40.7
51	32.9	12.1	52.1

77 100

182 27.1 7.6 47.6

105 22.0 0.7 40.7

51 32.9 12.1 52.1



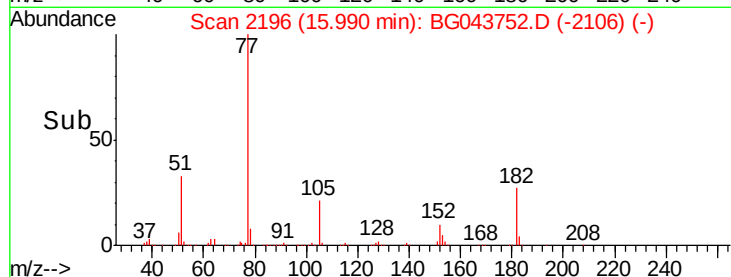
Abundance

Ion 77.00 (76.70 to 77.70): BGC

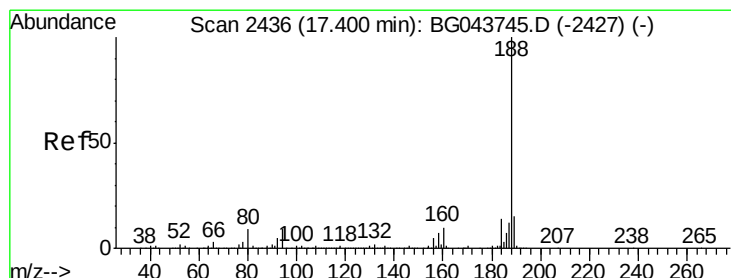
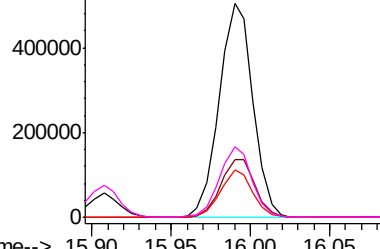
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

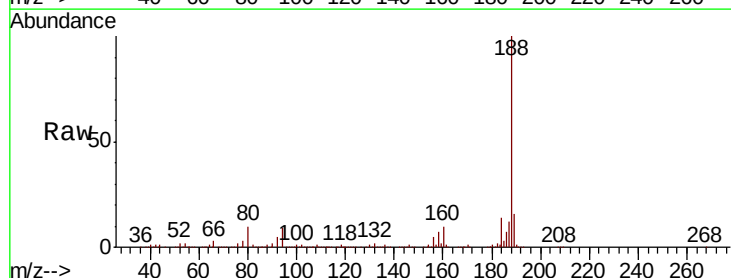
Tgt Ion: 188 Resp: 614443

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.6	7.5	11.3

188 100

94 8.6 6.9 10.3

80 9.6 7.5 11.3

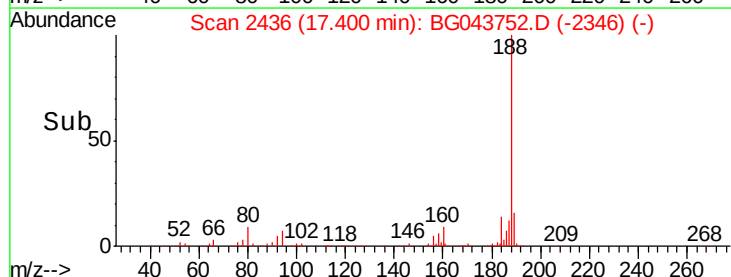


Abundance

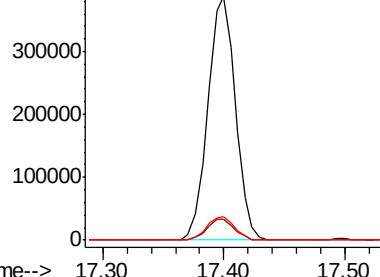
Ion 188.00 (187.70 to 188.70): BGC

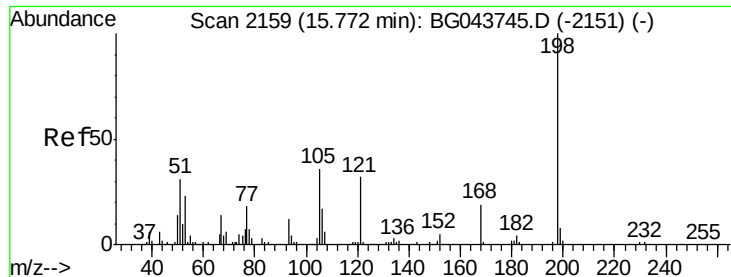
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->

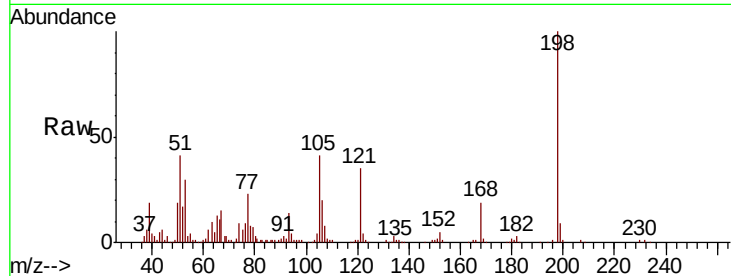




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.944 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.9	16.8	56.8
105	41.2	17.3	57.3

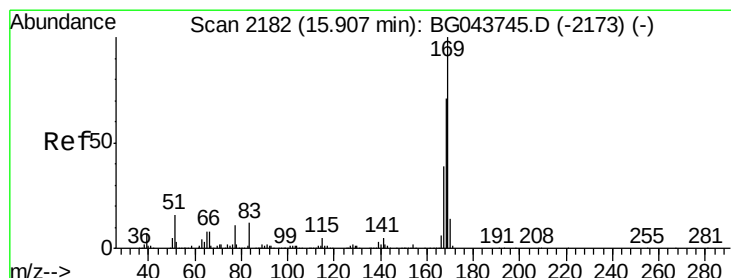
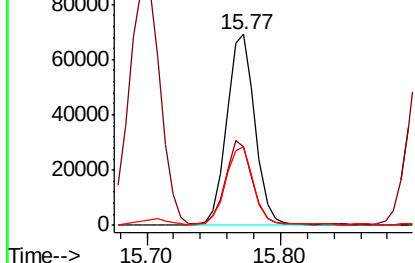
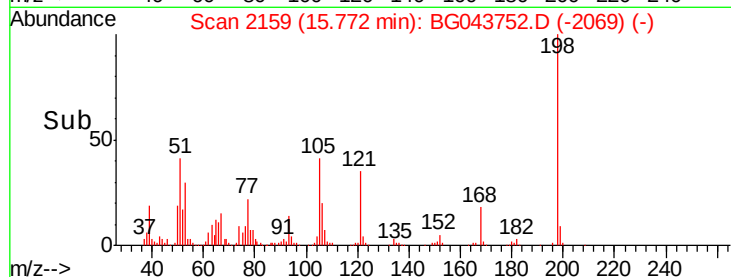


Abundance

Ion 198.00 (197.70 to 198.70): E

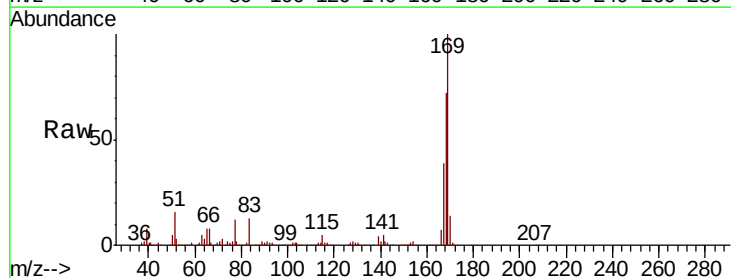
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 41.771 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.8	56.6	85.0
167	39.3	30.8	46.2

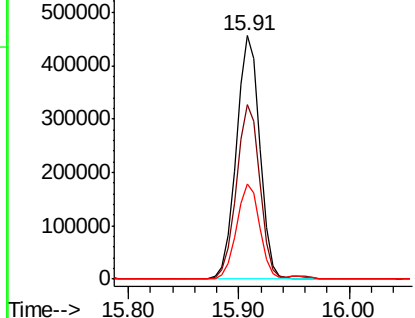
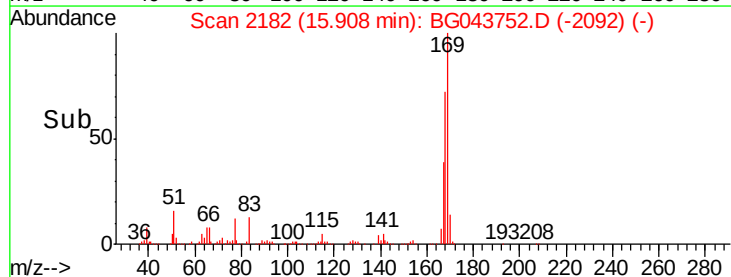


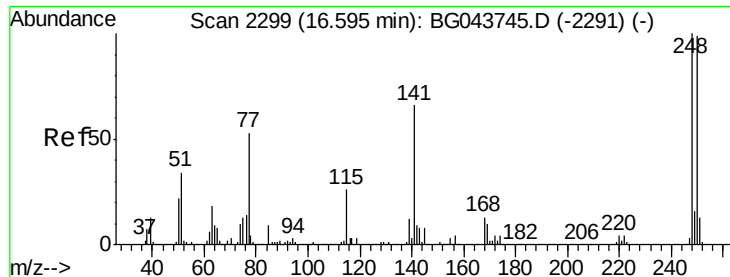
Abundance

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

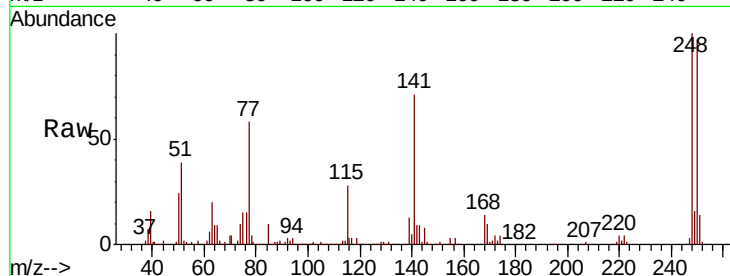




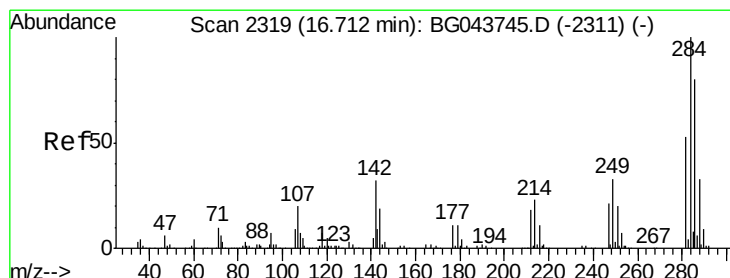
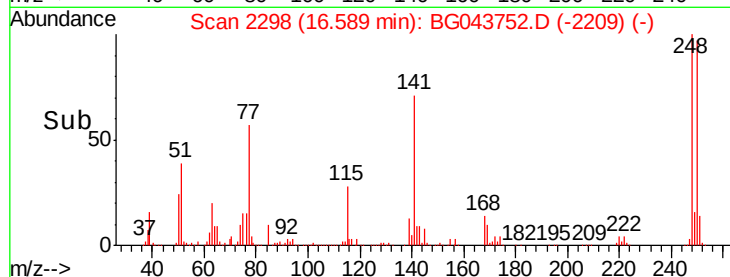
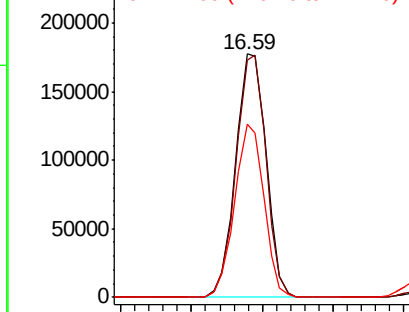
#67
4-Bromophenyl-phenylether
Concen: 41.347 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 267912
Ion Ratio Lower Upper
248 100
250 97.3 79.3 118.9
141 71.4 53.0 79.6

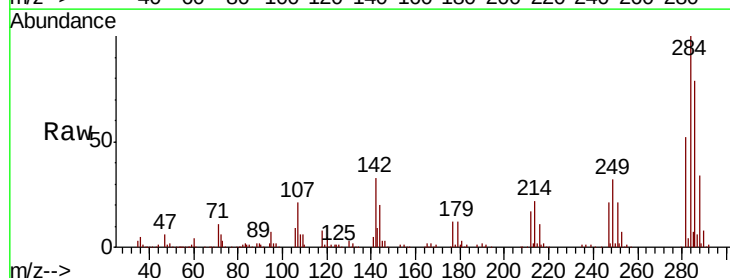


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

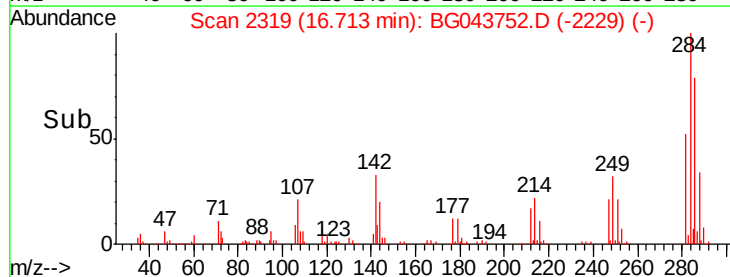
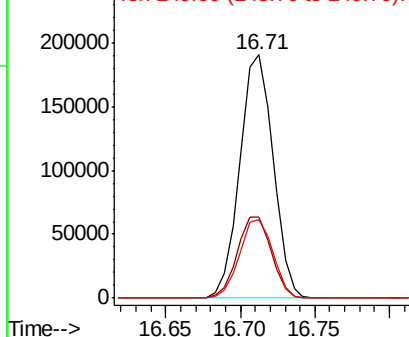


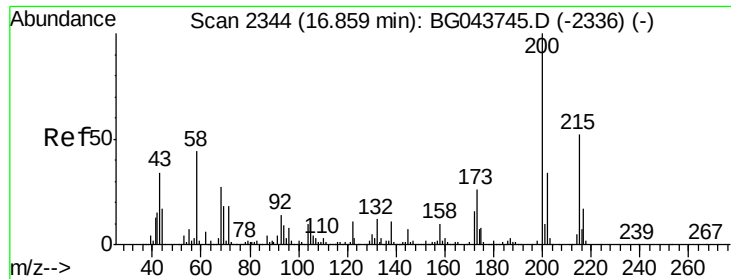
#68
Hexachlorobenzene
Concen: 41.661 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:284 Resp: 295113
Ion Ratio Lower Upper
284 100
142 33.2 25.4 38.0
249 32.4 26.2 39.4



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

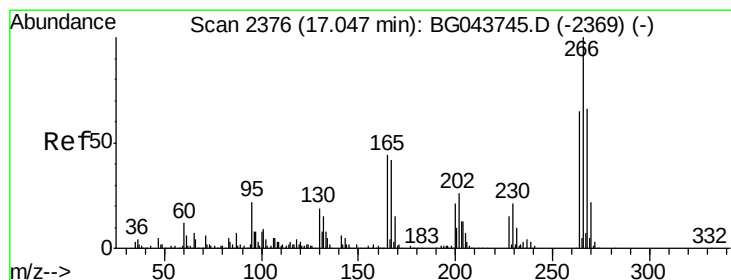
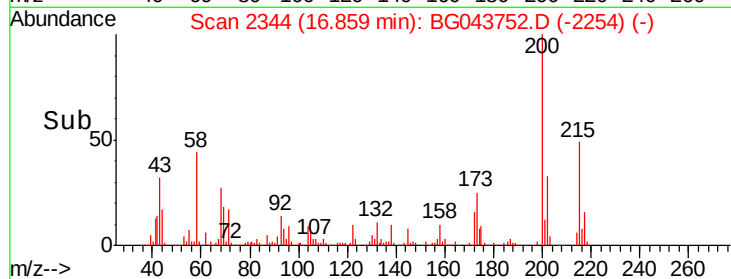
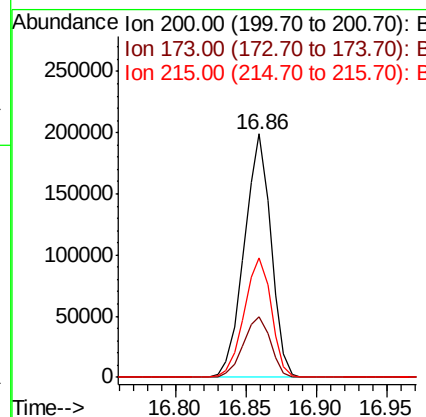
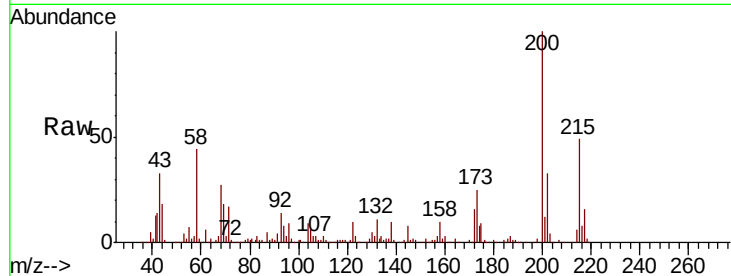




#69
 Atrazine
 Concen: 40.385 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

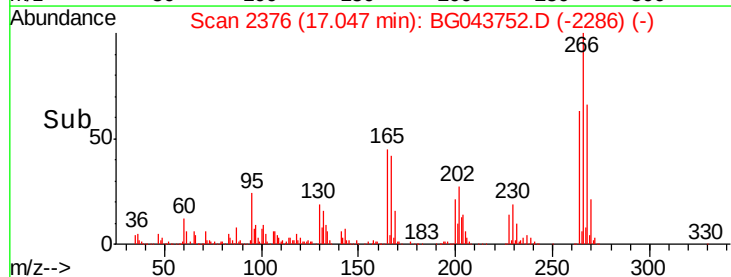
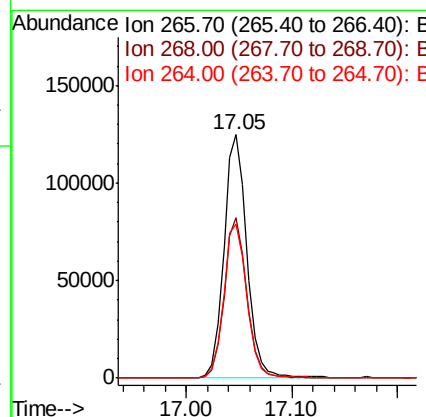
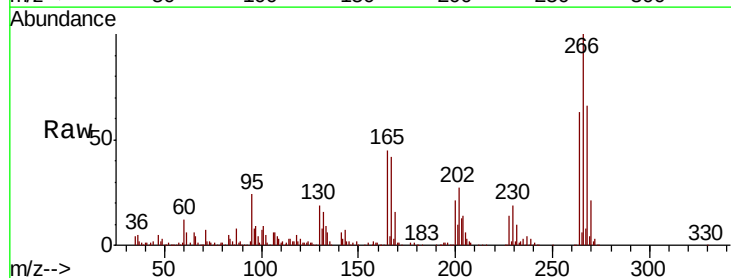
Instrument :
 BNA_G
 ClientSampled :

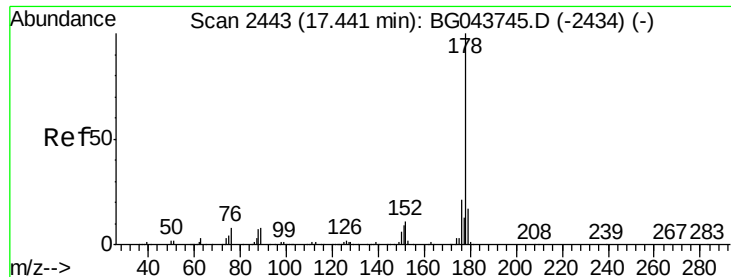
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	6.0	46.0
215	49.0	32.4	72.4



#70
 Pentachlorophenol
 Concen: 43.623 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.9	79.3
264	63.3	51.6	77.4

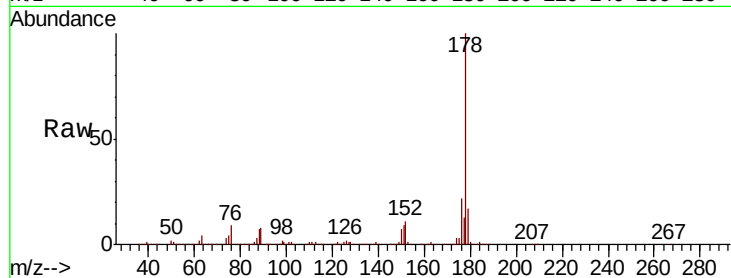




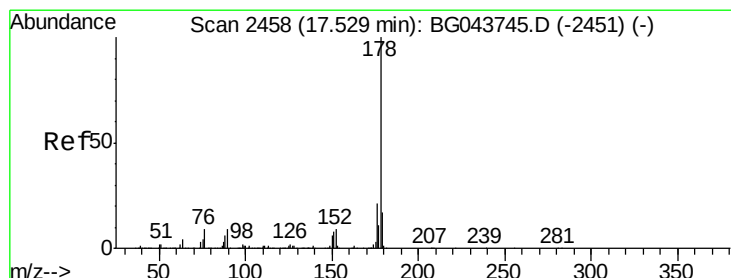
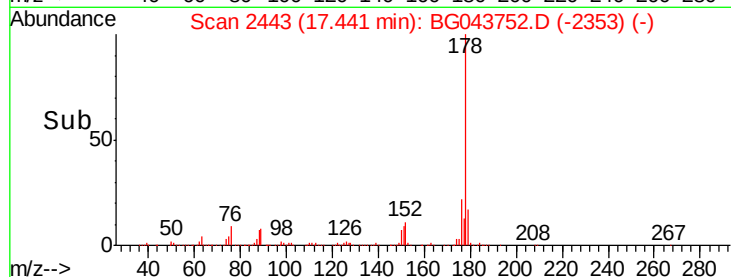
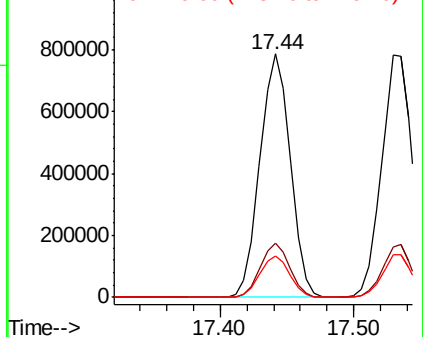
#71
Phenanthrene
Concen: 40.656 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:178 Resp: 1236066
Ion Ratio Lower Upper
178 100
176 22.0 16.9 25.3
179 17.2 13.5 20.3

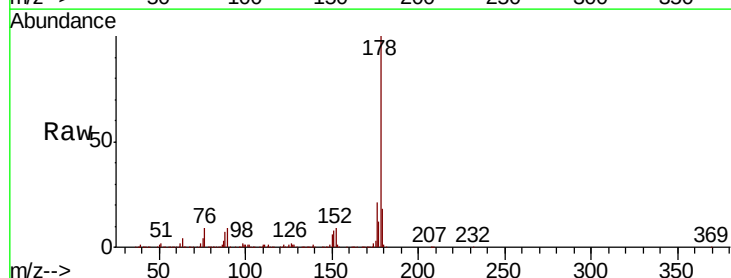


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

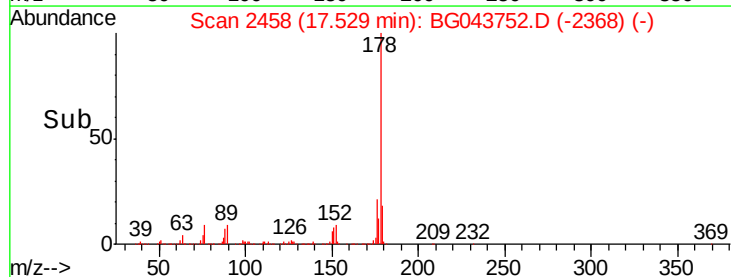
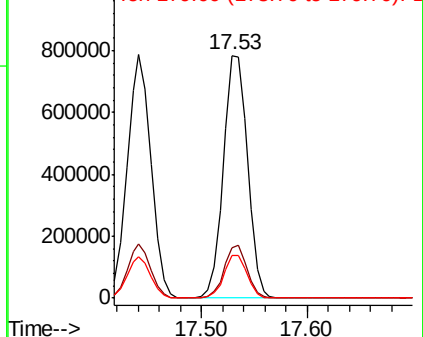


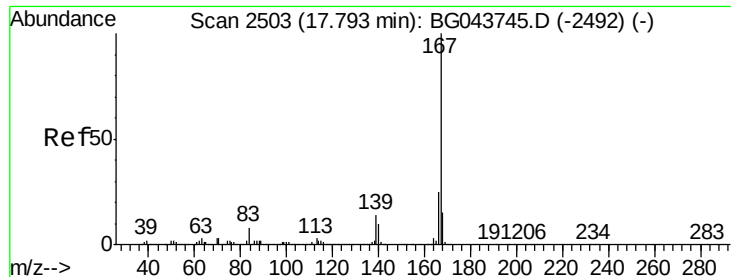
#72
Anthracene
Concen: 40.358 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:178 Resp: 1239483
Ion Ratio Lower Upper
178 100
176 20.7 16.5 24.7
179 17.5 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.238 ng

RT: 17.79 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

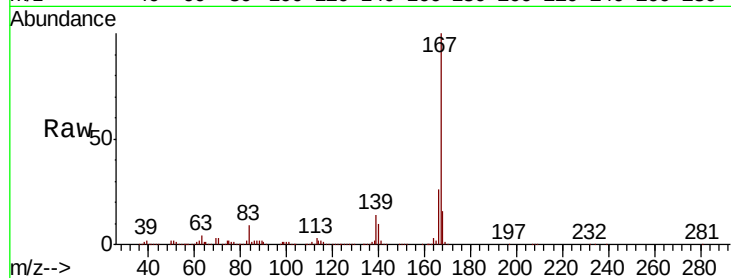
Tot Ion:167 Resp: 1180334

Ion Ratio Lower Upper

167 100

166 25.9 19.8 29.6

139 13.8 10.9 16.3

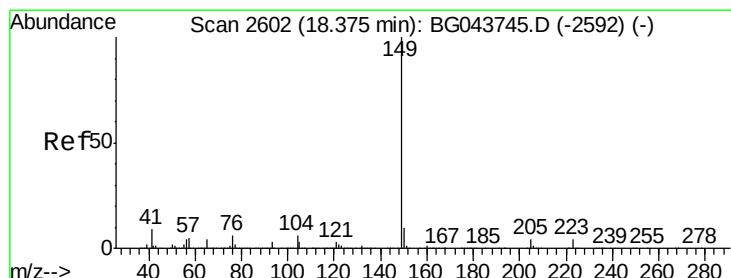
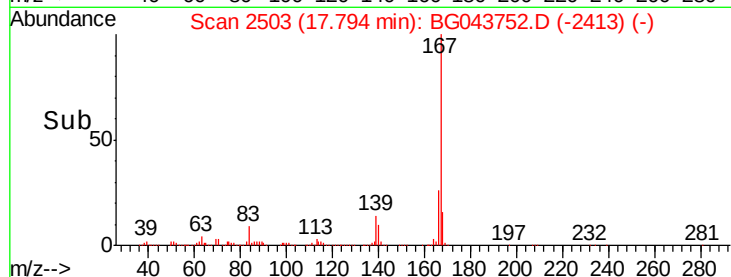
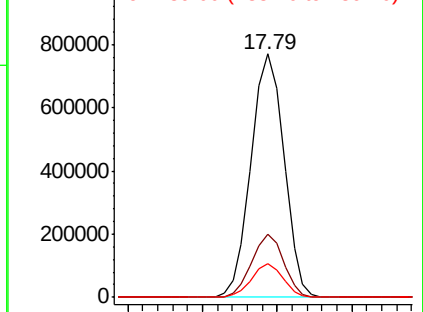


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.856 ng

RT: 18.38 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

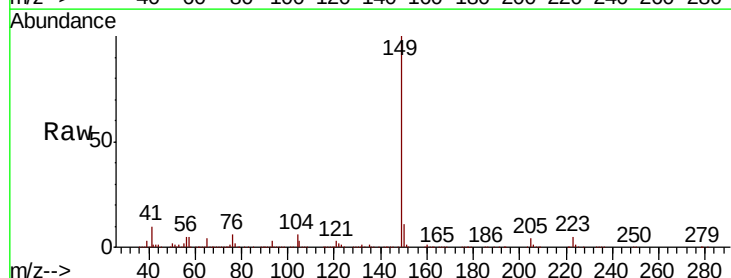
Tgt Ion:149 Resp: 1474307

Ion Ratio Lower Upper

149 100

150 11.2 8.4 12.6

104 6.0 4.6 7.0

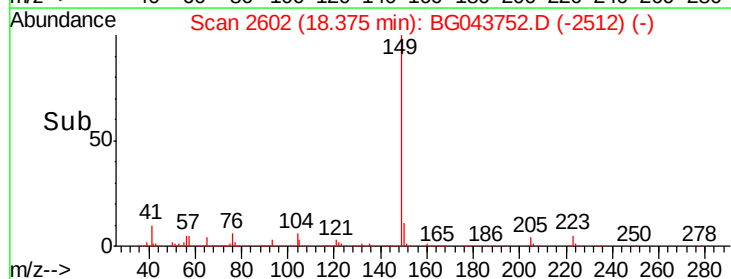
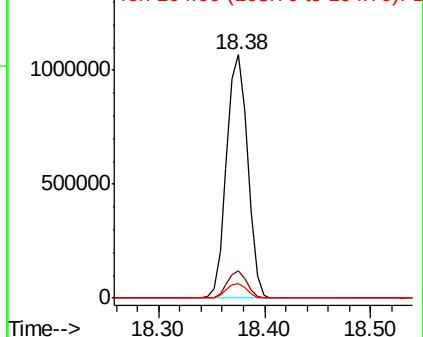


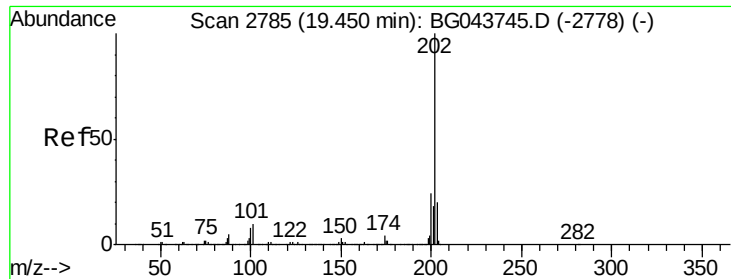
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.860 ng

RT: 19.45 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampled :

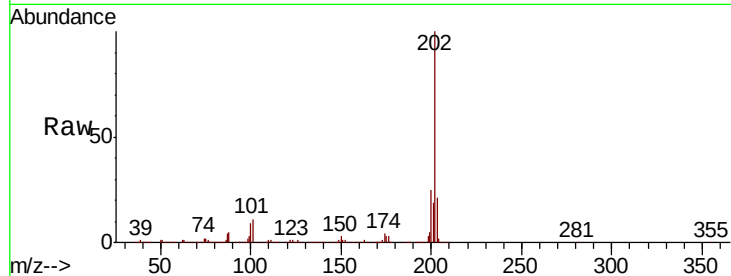
Tot Ion:202 Resp: 1607526

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.1

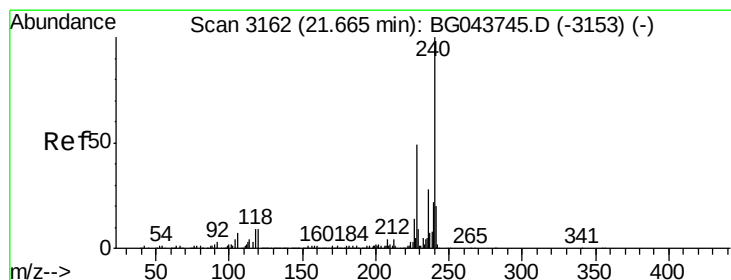
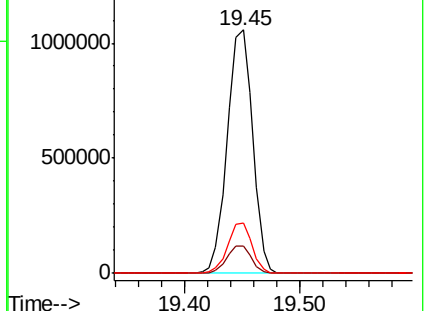
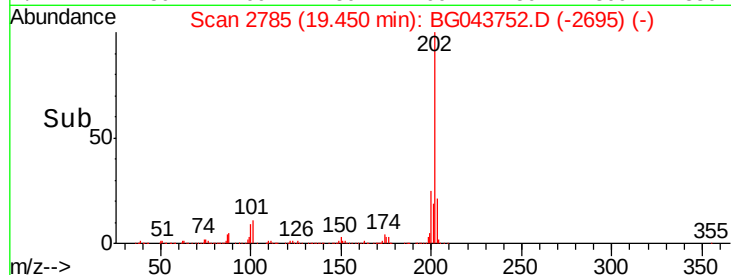
203 20.6 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

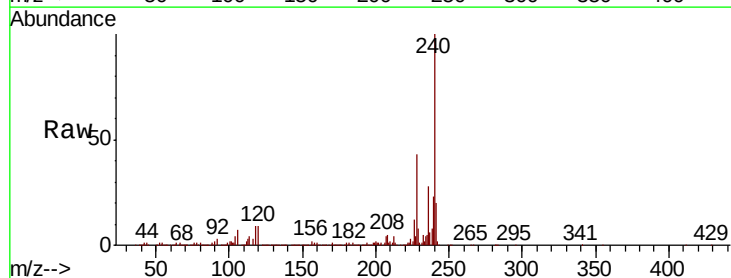
Tgt Ion:240 Resp: 554943

Ion Ratio Lower Upper

240 100

120 9.0 7.5 11.3

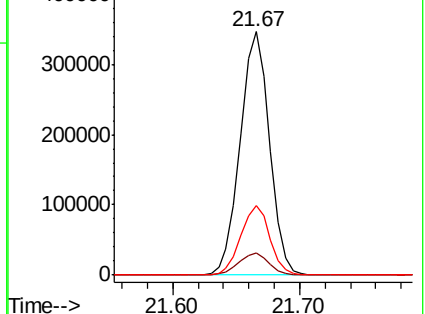
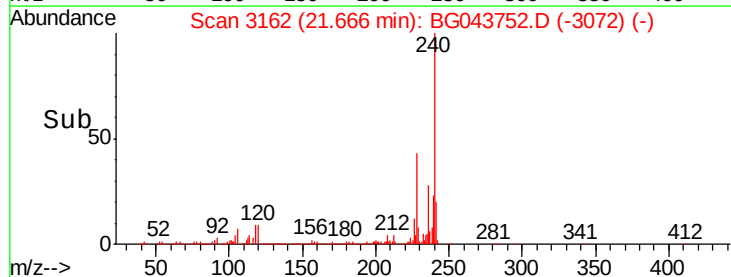
236 28.3 22.6 34.0

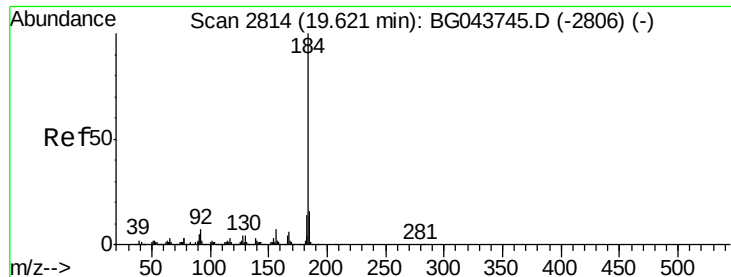


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.128 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

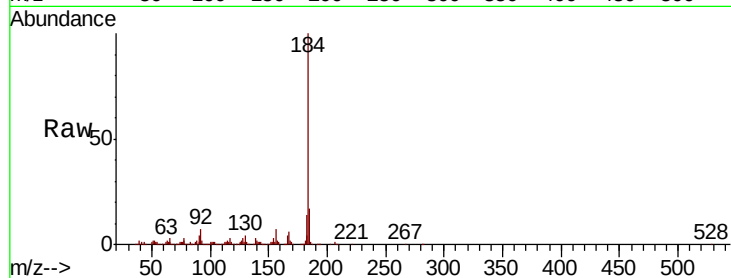
Tot Ion:184 Resp: 731545

Ion Ratio Lower Upper

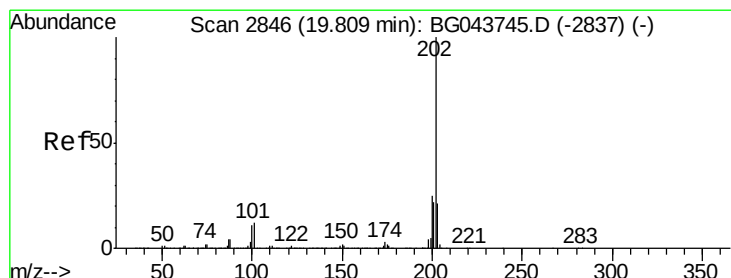
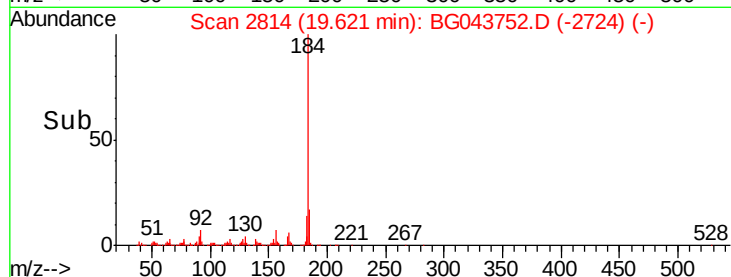
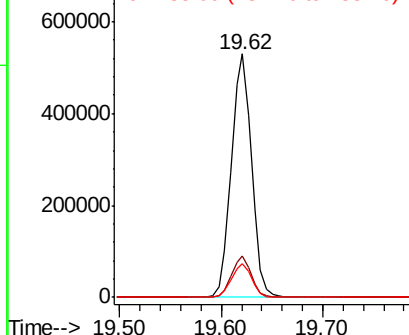
184 100

185 16.9 12.8 19.2

183 13.8 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.698 ng

RT: 19.81 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

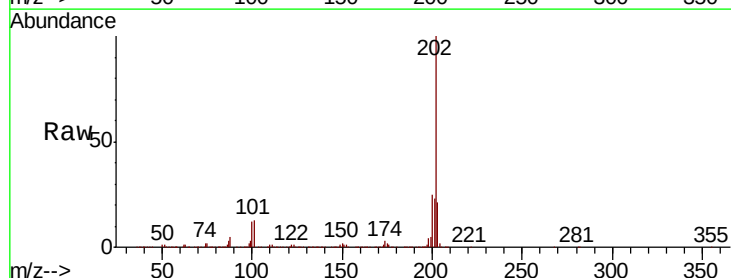
Tgt Ion:202 Resp: 1636679

Ion Ratio Lower Upper

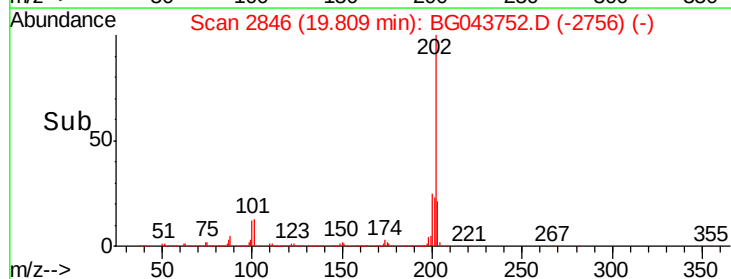
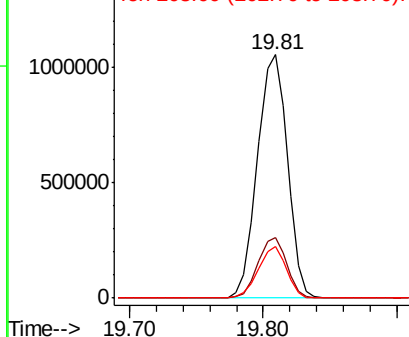
202 100

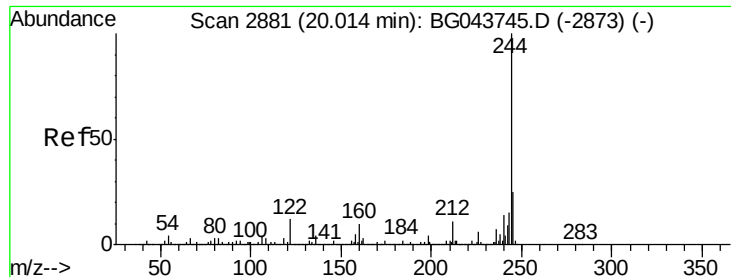
200 25.1 19.8 29.6

203 21.0 16.6 24.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.648 ng

RT: 20.01 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

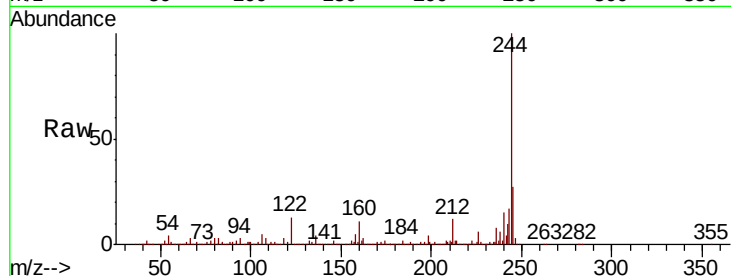
Tot Ion:244 Resp: 2250788

Ion Ratio Lower Upper

244 100

212 11.6 8.5 12.7

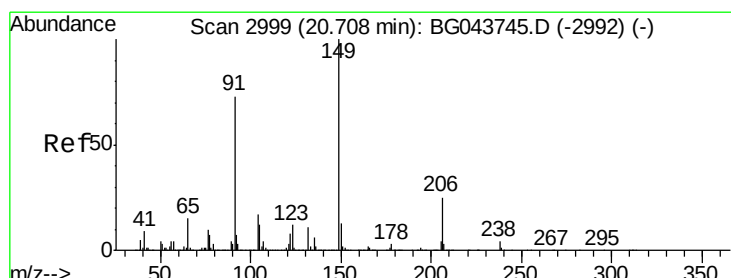
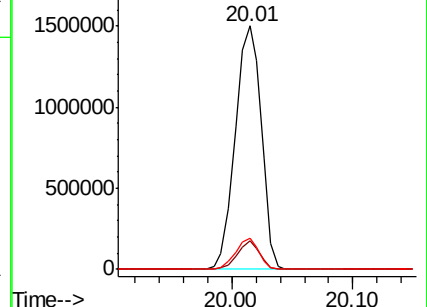
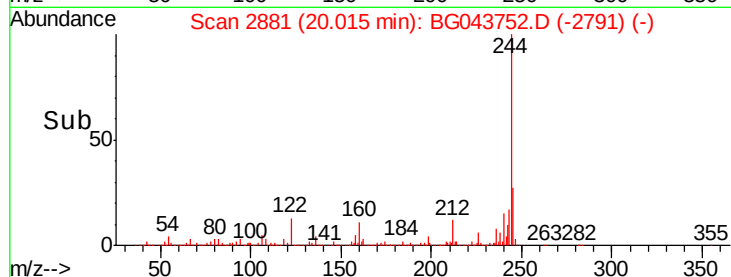
122 12.6 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.043 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

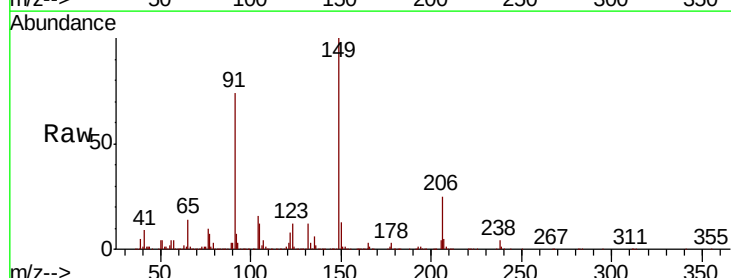
Tgt Ion:149 Resp: 734891

Ion Ratio Lower Upper

149 100

91 73.6 58.8 88.2

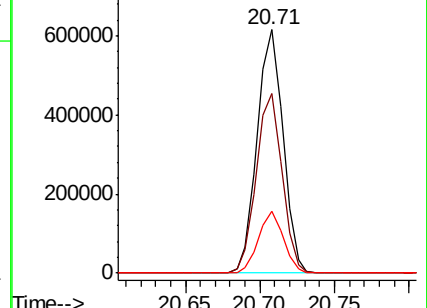
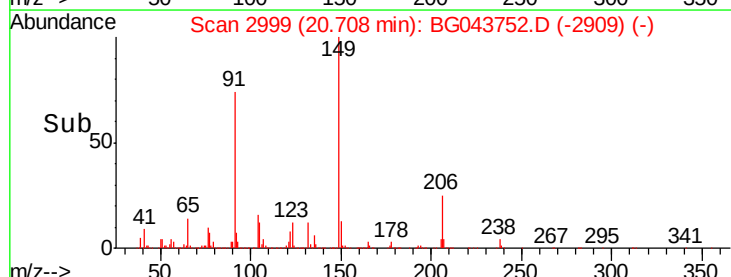
206 25.4 19.8 29.6

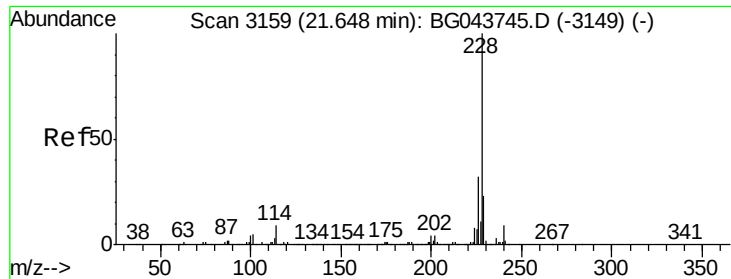


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

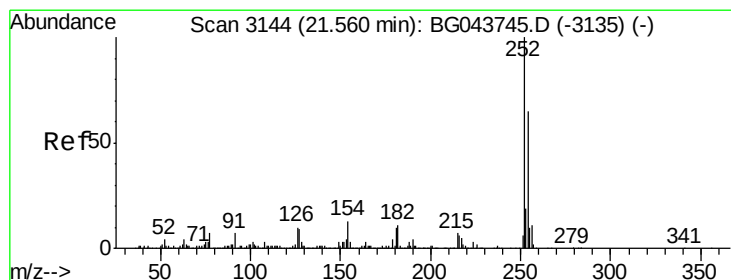
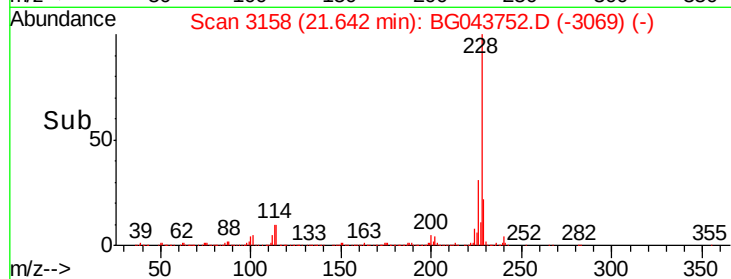
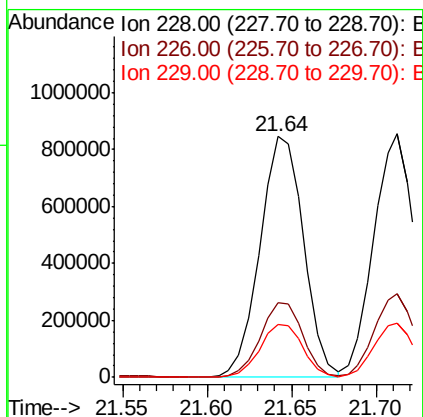
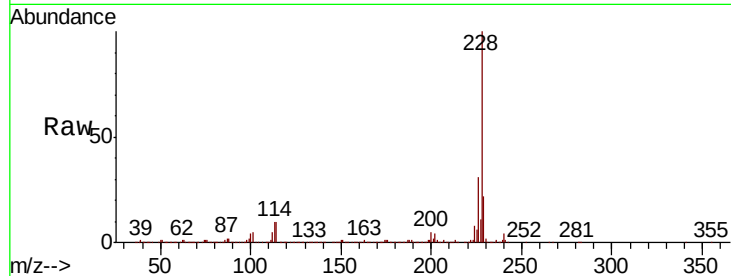




#81
Benzo(a)anthracene
Concen: 40.895 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

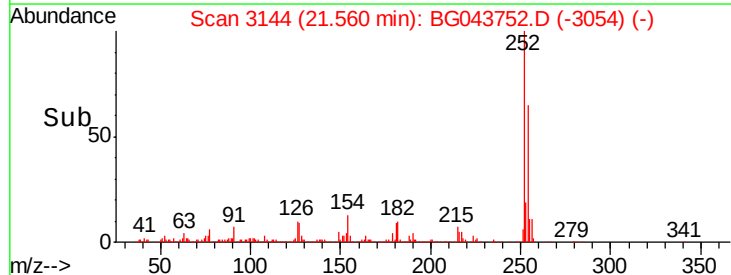
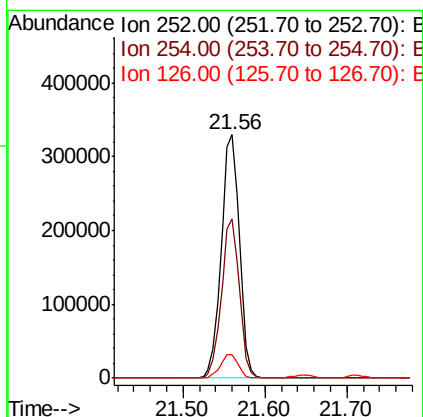
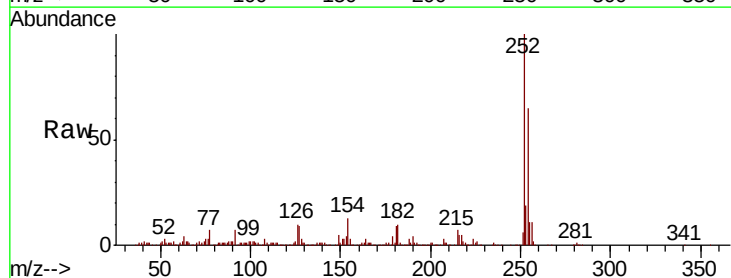
Instrument :
BNA_G
ClientSampleId :

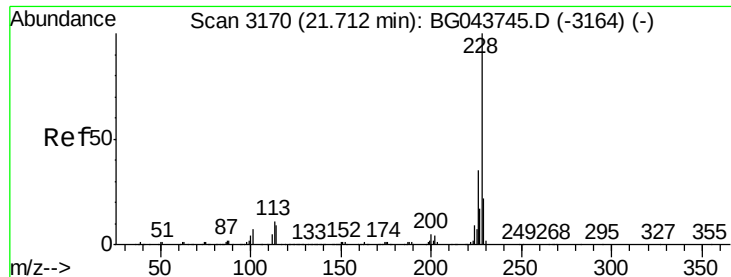
Tot Ion:228 Resp: 1517189
Ion Ratio Lower Upper
228 100
226 30.9 25.4 38.2
229 22.0 18.1 27.1



#82
3,3'-Dichlorobenzidine
Concen: 36.536 ng
RT: 21.56 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:252 Resp: 508308
Ion Ratio Lower Upper
252 100
254 65.2 52.1 78.1
126 9.5 7.8 11.6



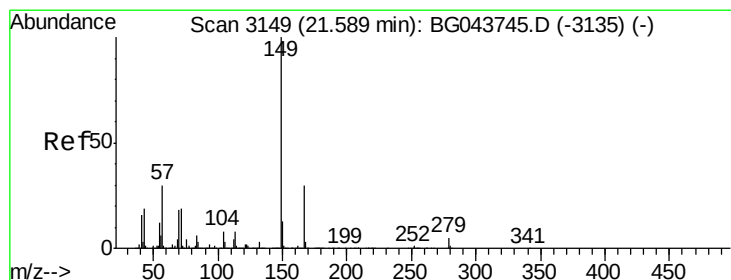
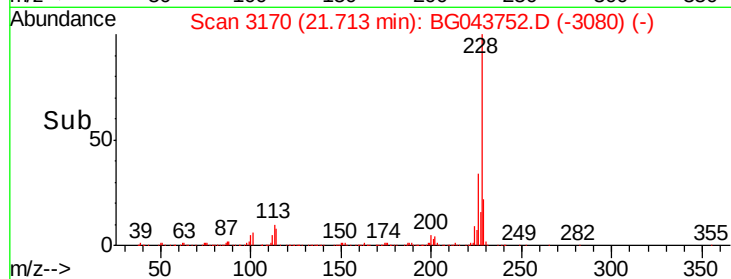
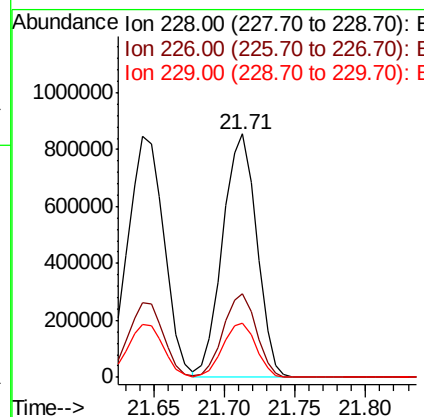
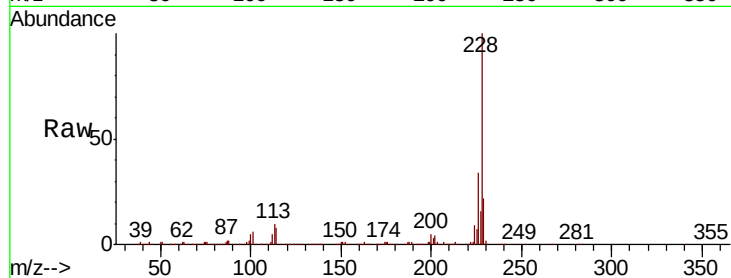


#83
 Chrysene
 Concen: 40.892 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1435535

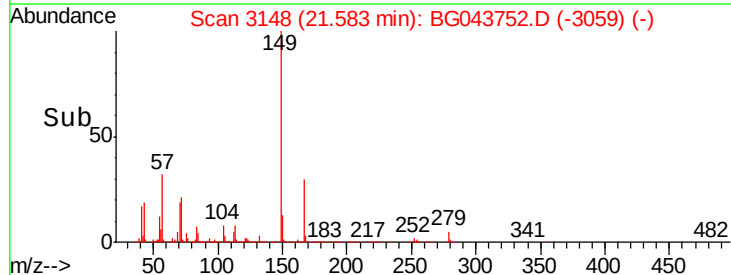
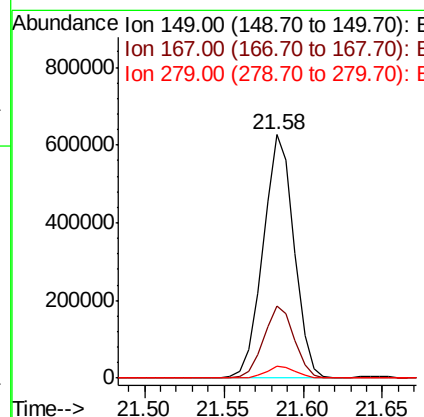
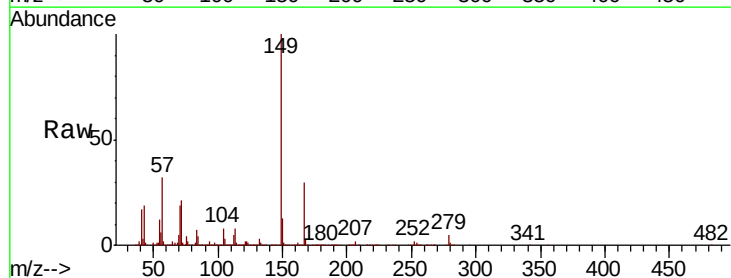
Ion	Ratio	Lower	Upper
228	100		
226	34.5	27.8	41.8
229	22.3	17.9	26.9

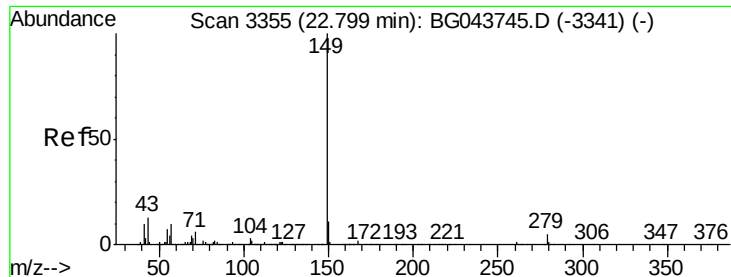


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.148 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion:149 Resp: 852779

Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.8	35.6
279	4.6	4.0	6.0

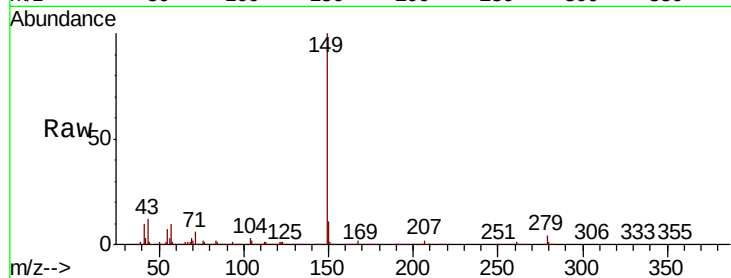




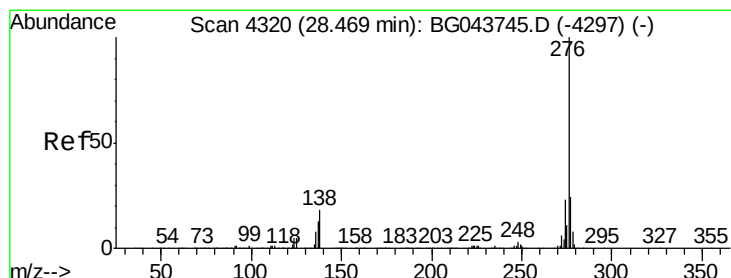
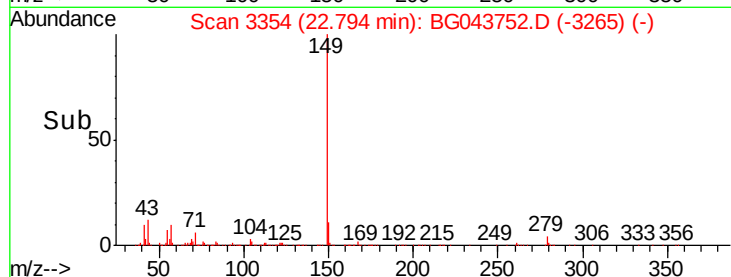
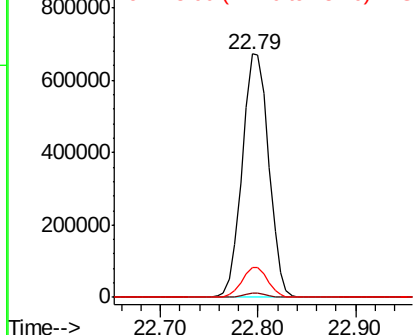
#85
Di-n-octyl phthalate
Concen: 34.079 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1268952
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.8 9.8 14.6

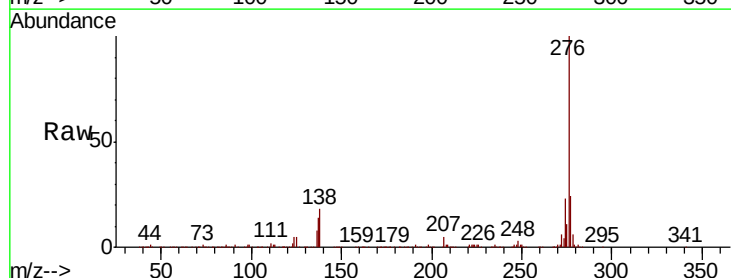


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

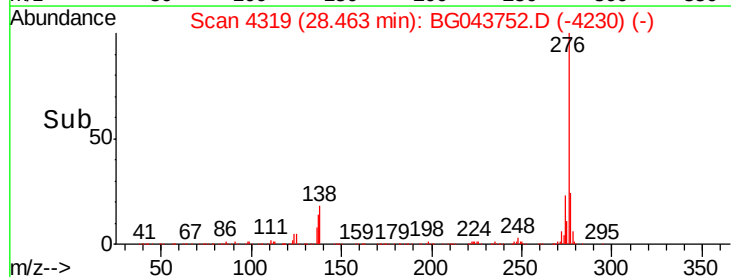
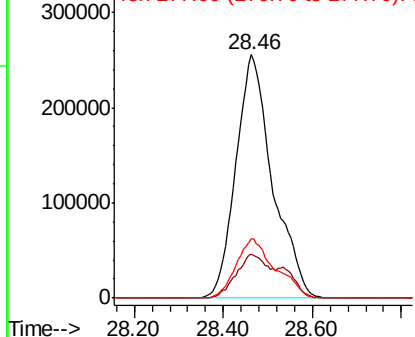


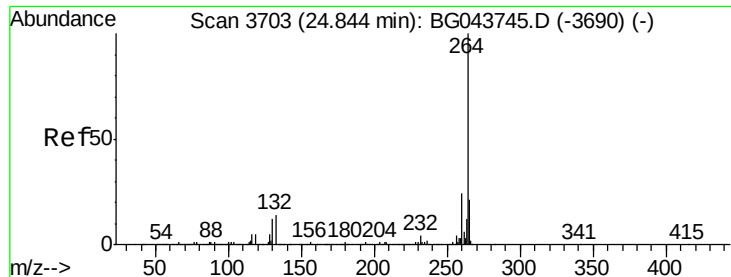
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.615 ng
RT: 28.46 min Scan# 4319
Delta R.T. -0.01 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:276 Resp: 1454389
Ion Ratio Lower Upper
276 100
138 16.1 14.5 21.7
277 26.1 21.1 31.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3703

Delta R.T. 0.00 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

Instrument :

BNA_G

ClientSampleId :

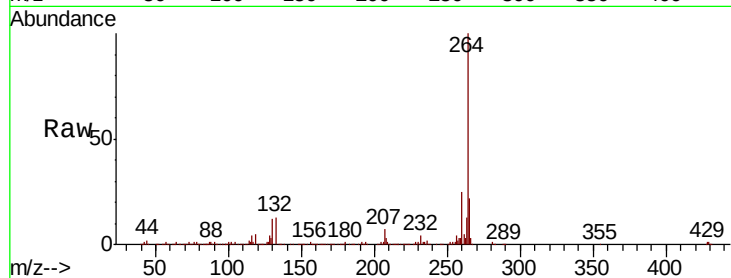
Tot Ion:264 Resp: 509759

Ion Ratio Lower Upper

264 100

260 25.4 19.4 29.2

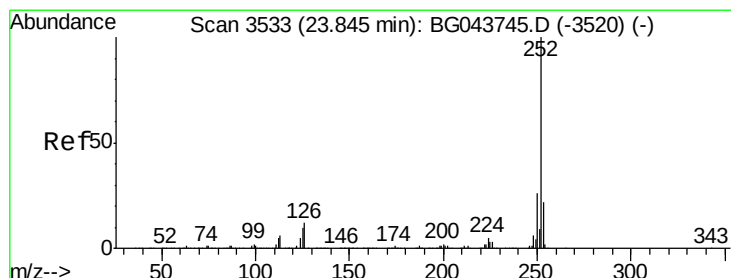
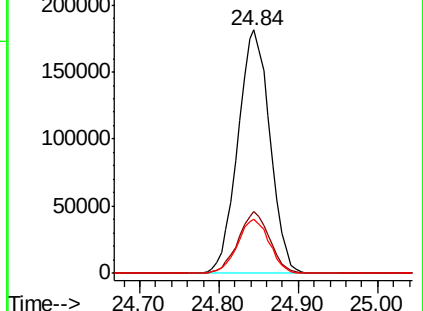
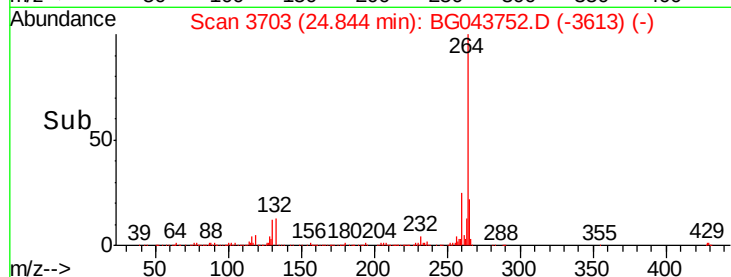
265 22.1 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.606 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG043752.D

Acq: 23 Nov 2019 11:14

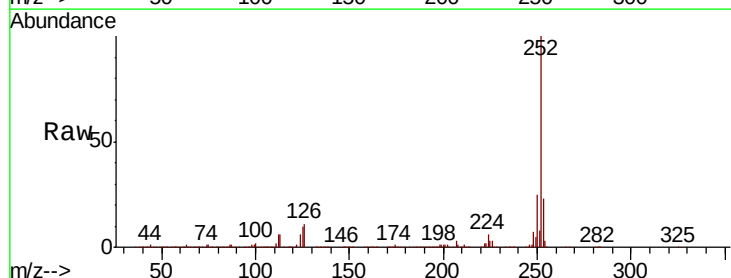
Tgt Ion:252 Resp: 1235872

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

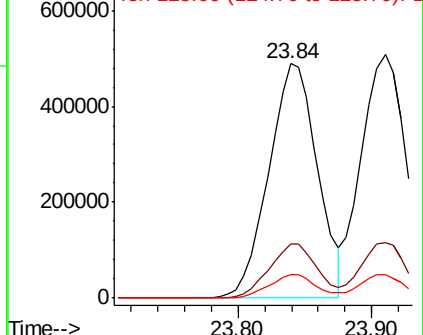
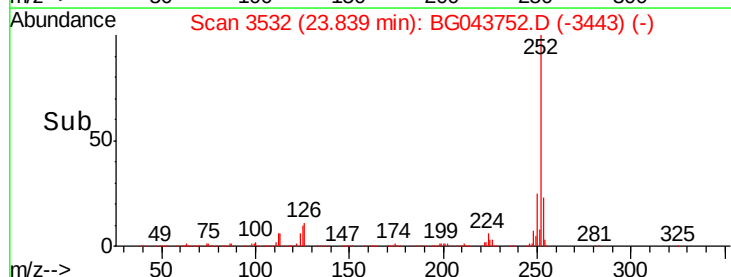
125 10.0 8.0 12.0

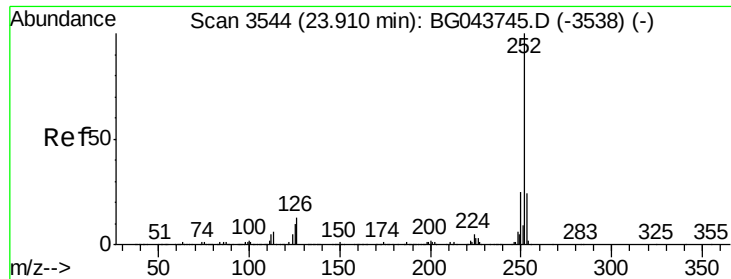


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

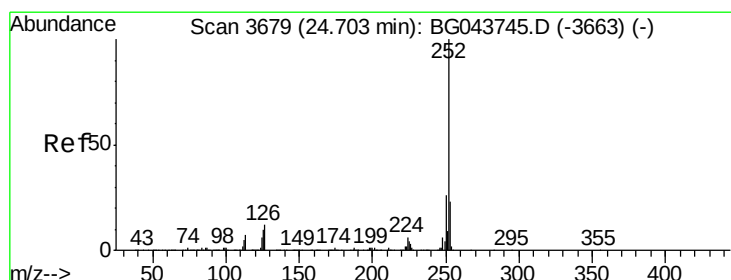
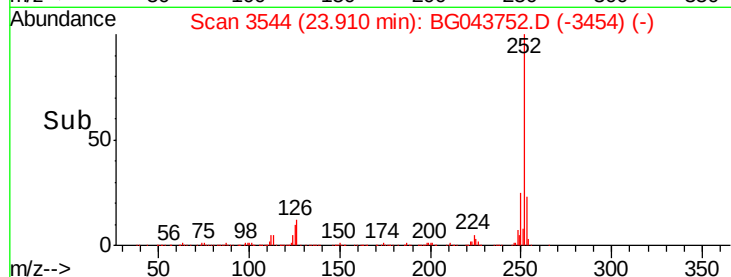
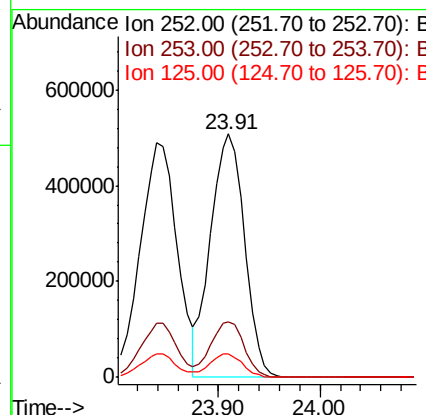
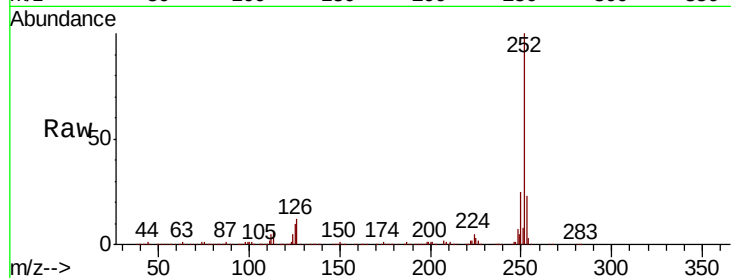




#89
Benzo(k)fluoranthene
Concen: 40.288 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

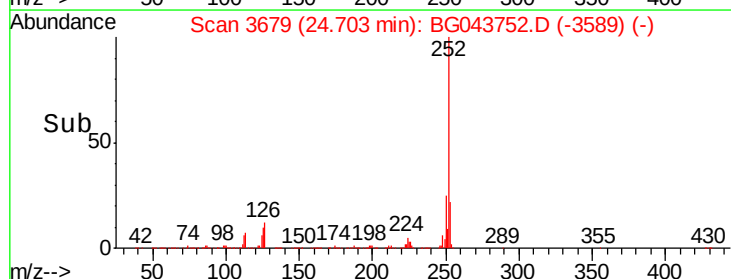
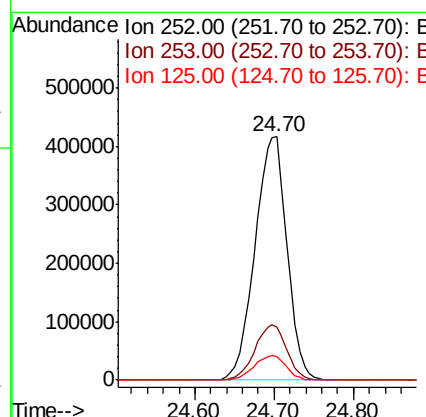
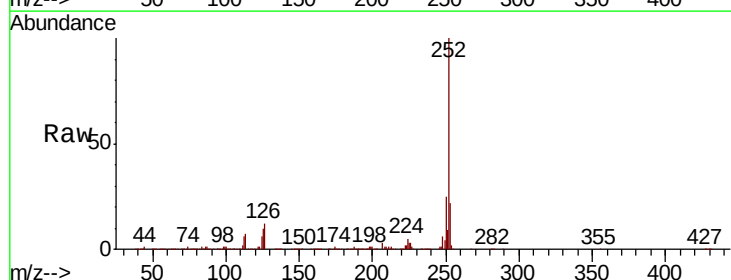
Instrument :
BNA_G
ClientSampleId :

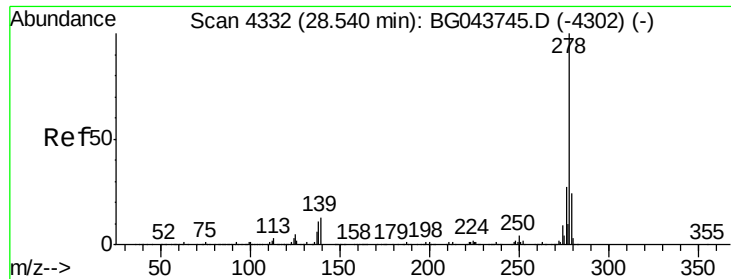
Tot Ion:252 Resp: 1176831
Ion Ratio Lower Upper
252 100
253 22.9 18.8 28.2
125 9.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.855 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043752.D
Acq: 23 Nov 2019 11:14

Tgt Ion:252 Resp: 1169236
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 9.9 8.3 12.5



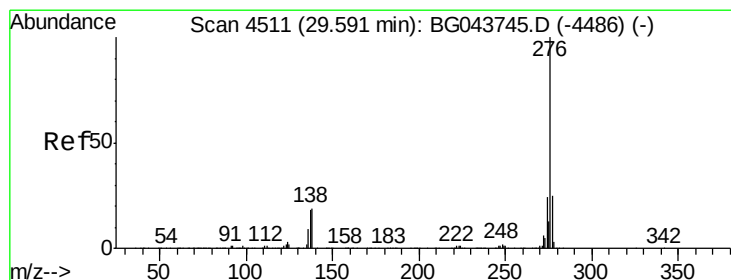
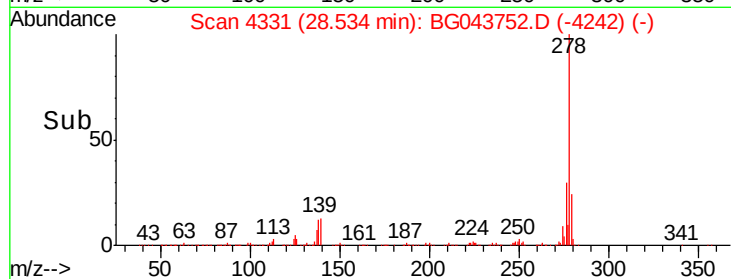
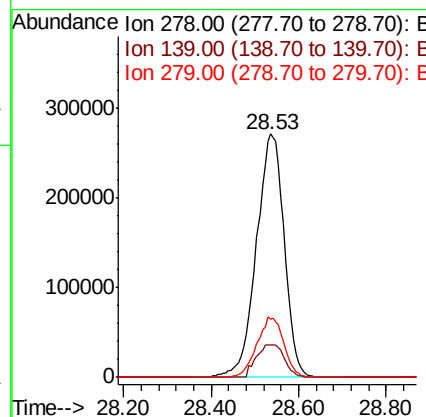
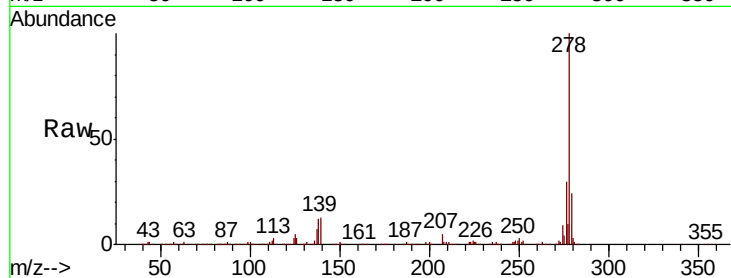


#91
 Dibenzo(a,h)anthracene
 Concen: 42.172 ng
 RT: 28.53 min Scan# 4331
 Delta R.T. -0.01 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:278 Resp: 1170697

Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.4	15.6
279	23.7	19.3	28.9



#92
 Benzo(g,h,i)perylene
 Concen: 42.421 ng
 RT: 29.59 min Scan# 4511
 Delta R.T. 0.00 min
 Lab File: BG043752.D
 Acq: 23 Nov 2019 11:14

Tgt Ion:276 Resp: 1161304

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.7	29.5
138	18.9	14.9	22.3

