

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043749.D
 Acq On : 22 Nov 2019 19:54
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 23 00:01:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 23:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	107874	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	431147	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	294956	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	672324	20.00	ng	0.00
76) Chrysene-d12	21.67	240	418574	20.00	ng	0.00
87) Perylene-d12	24.86	264	496407	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1069785	181.72	ng	0.00
7) Phenol-d6	7.20	99	1504519	177.63	ng	0.01
23) Nitrobenzene-d5	9.20	82	1558793	186.39	ng	0.02
42) 2,4,6-Tribromophenol	16.16	330	662275	117.99	ng	0.01
45) 2-Fluorobiphenyl	13.29	172	2897733	135.75	ng	0.00
79) Terphenyl-d14	20.02	244	3419688	153.27	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	234226	102.101 ng	97
3) Pyridine	3.92	79	675914	116.801 ng	96
4) n-Nitrosodimethylamine	3.83	42	372779	127.659 ng	# 96
6) Aniline	7.37	93	994075	101.884 ng	94
8) 2-Chlorophenol	7.60	128	610740	93.983 ng	99
9) Benzaldehyde	7.17	77	317135	76.190 ng	97
10) Phenol	7.23	94	792967	102.455 ng	98
11) bis(2-Chloroethyl)ether	7.46	93	685452	114.550 ng	96
12) 1,3-Dichlorobenzene	7.93	146	729951	89.653 ng	96
13) 1,4-Dichlorobenzene	8.07	146	728999	88.495 ng	96
14) 1,2-Dichlorobenzene	8.39	146	694320	86.324 ng	99
15) Benzyl Alcohol	8.28	79	661606	111.224 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	1159451	133.255 ng	97
17) 2-Methylphenol	8.48	107	574985	101.907 ng	97
18) Hexachloroethane	9.13	117	286762	96.486 ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	599883	109.607 ng	97
20) 3+4-Methylphenols	8.81	107	801388	103.580 ng	95
22) Acetophenone	8.86	105	1034584	93.702 ng	96
24) Nitrobenzene	9.24	77	779555	97.853 ng	97
25) Isophorone	9.78	82	1522704	99.590 ng	96
26) 2-Nitrophenol	9.95	139	344354	89.532 ng	96
27) 2,4-Dimethylphenol	10.01	122	548540	99.507 ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	946288	112.137 ng	96
29) 2,4-Dichlorophenol	10.49	162	687022	97.269 ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	790847	88.838 ng	98
31) Naphthalene	10.89	128	1898567	86.753 ng	94
32) Benzoic acid	10.23	122	503203	130.116 ng	99
33) 4-Chloroaniline	10.99	127	944592	105.296 ng	97
34) Hexachlorobutadiene	11.19	225	537848	81.732 ng	99
35) Caprolactam	11.82	113	190910	78.481 ng	97
36) 4-Chloro-3-methylphenol	12.12	107	721661	93.669 ng	97
37) 2-Methylnaphthalene	12.50	142	1471016	87.603 ng	98
38) 1-Methylnaphthalene	12.71	142	1391558	87.098 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	914108	83.741 ng	99

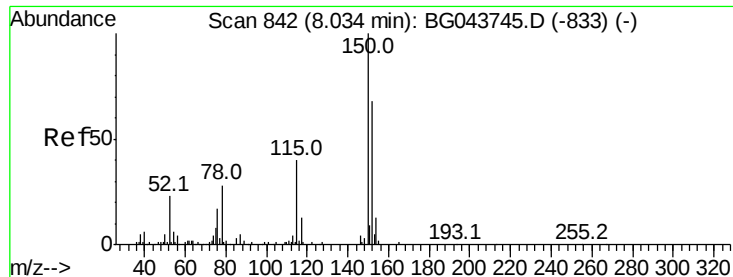
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	537993	93.822	nq	100
43) 2,4,6-Trichlorophenol	13.09	196	603389	93.862	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	623564	95.947	nq	99
46) 1,1'-Biphenyl	13.51	154	1826306	81.391	nq	92
47) 2-Chloronaphthalene	13.54	162	1541263	90.275	nq	91
48) 2-Nitroaniline	13.74	65	528819	103.634	nq	98
49) Acenaphthylene	14.39	152	2221519	83.605	nq #	88
50) Dimethylphthalate	14.13	163	1923661	84.200	nq #	95
51) 2,6-Dinitrotoluene	14.23	165	462573	93.198	nq	97
52) Acenaphthene	14.73	154	1550113	95.661	nq	96
53) 3-Nitroaniline	14.57	138	500500	104.445	nq #	95
54) 2,4-Dinitrophenol	14.76	184	221511	84.530	nq #	65
55) Dibenzofuran	15.06	168	2167818	82.496	nq #	89
56) 4-Nitrophenol	14.87	139	402456	125.326	nq	97
57) 2,4-Dinitrotoluene	15.03	165	641468	90.435	nq #	96
58) Fluorene	15.72	166	1772758	80.435	nq #	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	591675	85.688	nq #	87
60) Diethylphthalate	15.49	149	1989625	86.672	nq	94
61) 4-Chlorophenyl-phenylether	15.71	204	1054042	81.980	nq	96
62) 4-Nitroaniline	15.74	138	514133	103.888	nq	100
63) Azobenzene	16.00	77	1829765	98.488	nq	91
65) 4,6-Dinitro-2-methylphenol	15.79	198	312106	78.882	nq	95
66) n-Nitrosodiphenylamine	15.92	169	1677608	88.381	nq	94
67) 4-Bromophenyl-phenylether	16.60	248	724631	80.088	nq	98
68) Hexachlorobenzene	16.72	284	773986	74.523	nq	94
69) Atrazine	16.87	200	551497	83.615	nq	98
70) Pentachlorophenol	17.05	266	487477	103.007	nq	98
71) Phenanthrene	17.45	178	2721462	79.048	nq #	86
72) Anthracene	17.54	178	2699615	78.373	nq #	84
73) Carbazole	17.81	167	2508354	80.413	nq #	88
74) Di-n-butylphthalate	18.38	149	2895219	76.495	nq #	87
75) Fluoranthene	19.46	202	2985503	66.517	nq	84
77) Benzidine	19.63	184	948878	112.641	nq #	94
78) Pyrene	19.82	202	2936319	113.331	nq #	84
80) Butylbenzylphthalate	20.71	149	1120458	114.146	nq	95
81) Benzo(a)anthracene	21.65	228	2487502	94.873	nq	93
82) 3,3'-Dichlorobenzidine	21.57	252	931083	91.813	nq	98
83) Chrysene	21.72	228	2355430	90.417	nq	91
84) Bis(2-ethylhexyl)phthalate	21.59	149	1521225	109.097	nq	92
85) Di-n-octyl phthalate	22.81	149	2651309	112.075	nq	96
86) Indeno(1,2,3-cd)pyrene	28.50	276	3337583	102.066	nq	97
88) Benzo(b)fluoranthene	23.86	252	2660106	94.616	nq	95
89) Benzo(k)fluoranthene	23.93	252	2600952	91.895	nq	95
90) Benzo(a)pyrene	24.72	252	2596994	96.731	nq	97
91) Dibenzo(a,h)anthracene	28.57	278	2668193	97.162	nq	96
92) Benzo(g,h,i)perylene	29.64	276	2657183	98.095	nq	98

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

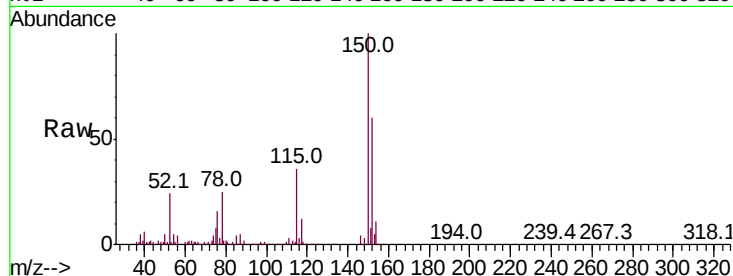


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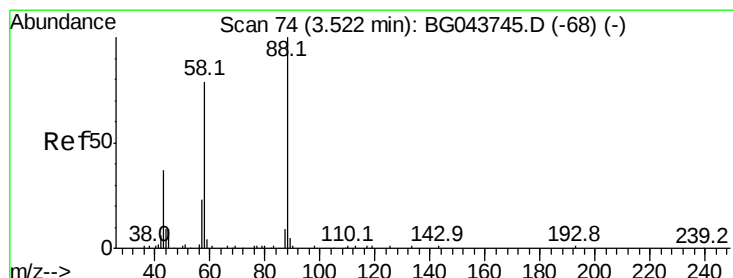
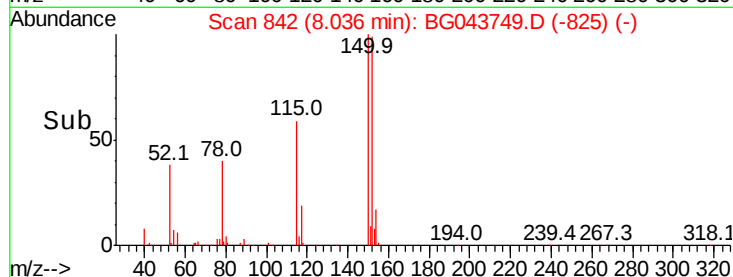
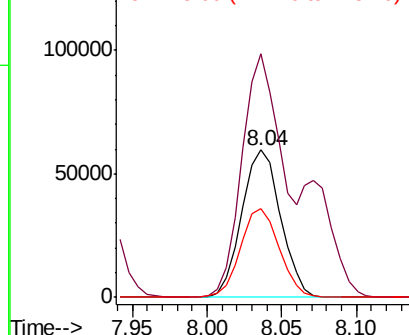
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 107874
Ion Ratio Lower Upper
152 100
150 165.4 117.8 176.8
115 60.2 47.0 70.4



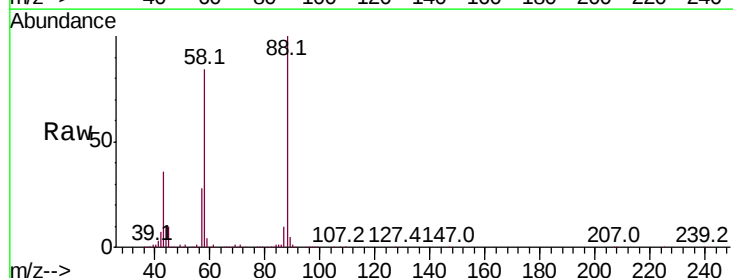
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



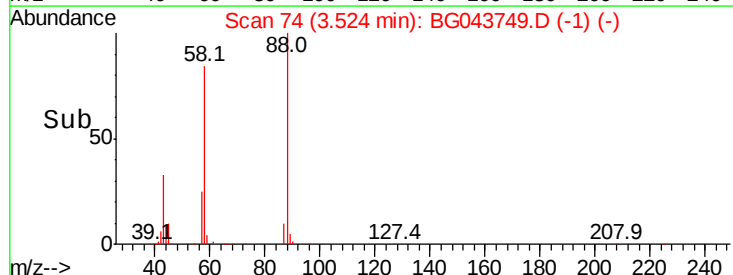
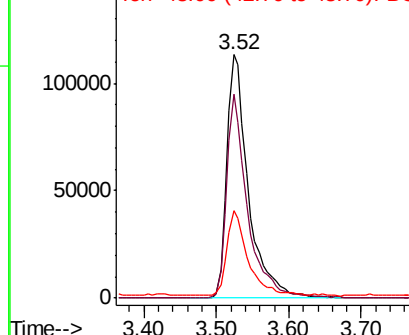
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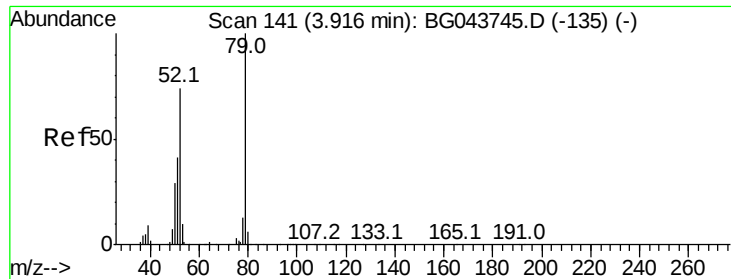
1,4-Dioxane
Concen: 102.101 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion: 88 Resp: 234226
Ion Ratio Lower Upper
88 100
58 80.4 62.3 93.5
43 33.4 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: 116.801 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

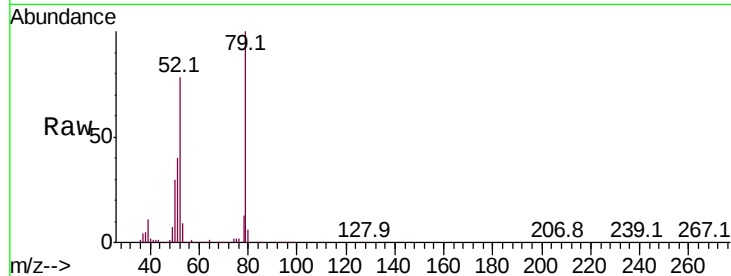
Tot Ion: 79 Resp: 675914

Ion Ratio Lower Upper

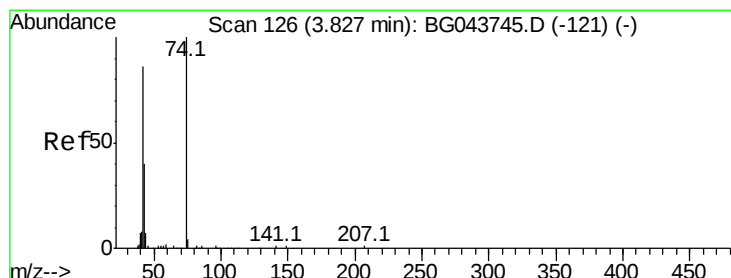
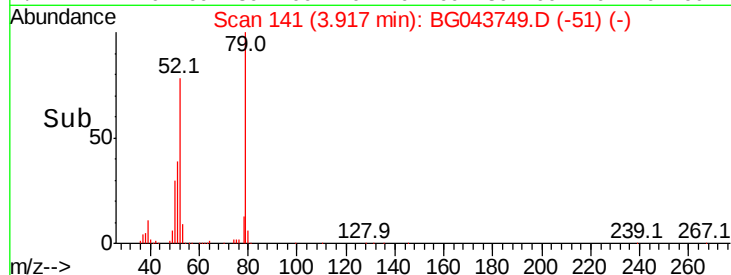
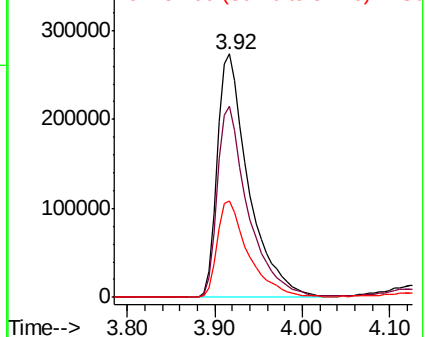
79 100

52 78.3 59.0 88.6

51 39.7 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: 127.659 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

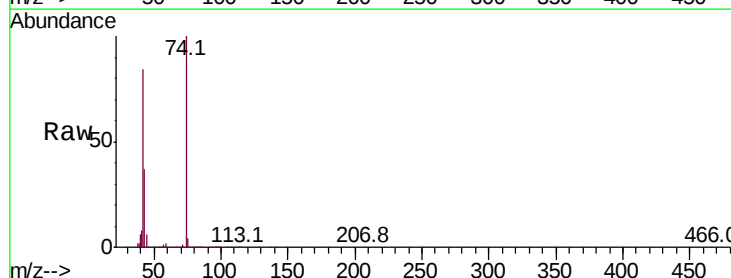
Tgt Ion: 42 Resp: 372779

Ion Ratio Lower Upper

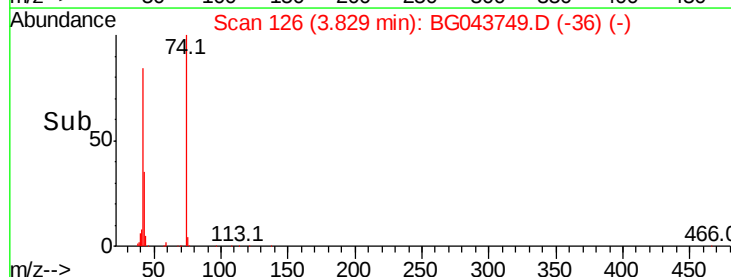
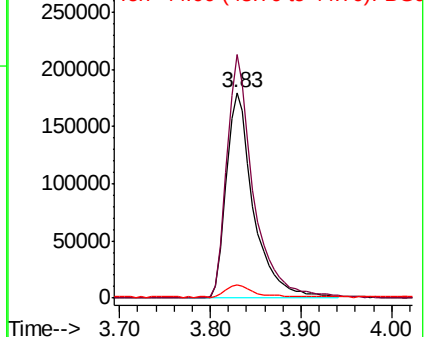
42 100

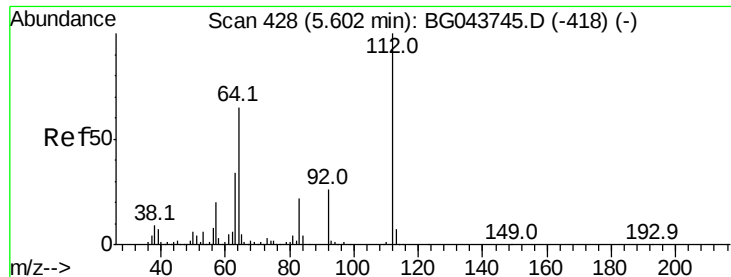
74 118.5 91.9 137.9

44 6.6 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: 181.724 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

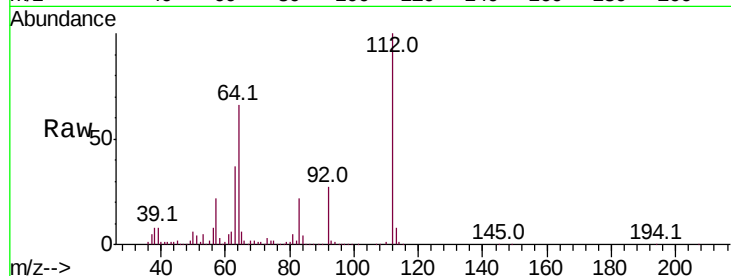
Tot Ion:112 Resp: 1069785

Ion Ratio Lower Upper

112 100

64 66.3 51.7 77.5

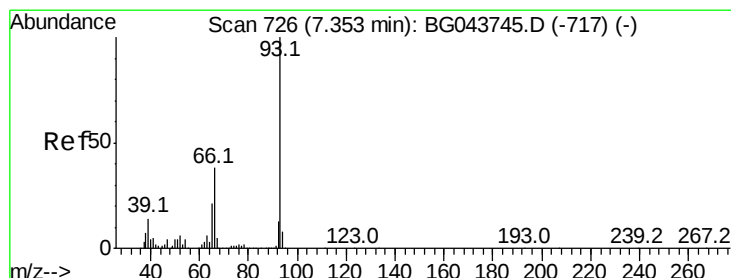
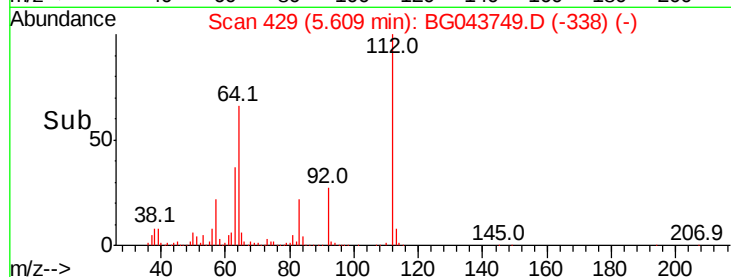
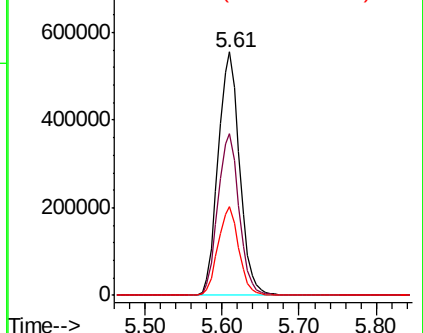
63 36.6 26.8 40.2



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: 101.884 ng

RT: 7.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

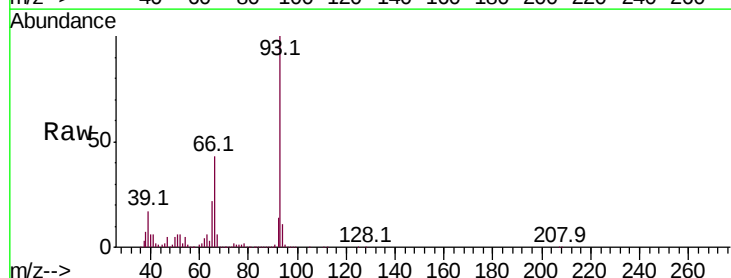
Tgt Ion: 93 Resp: 994075

Ion Ratio Lower Upper

93 100

66 42.8 30.6 46.0

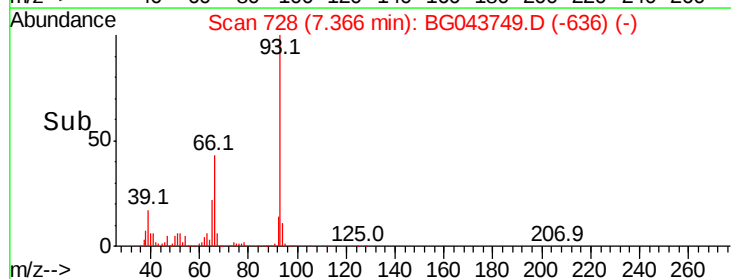
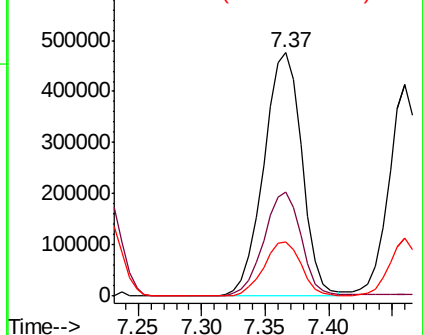
65 22.1 16.8 25.2

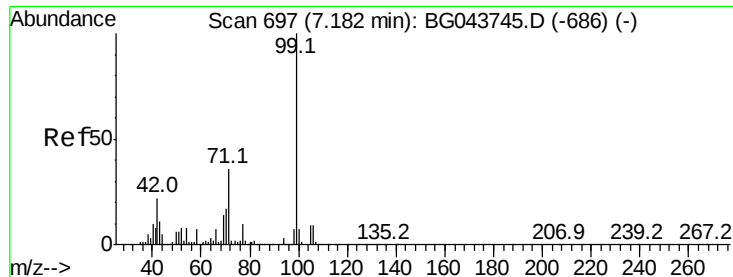


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 177.633 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

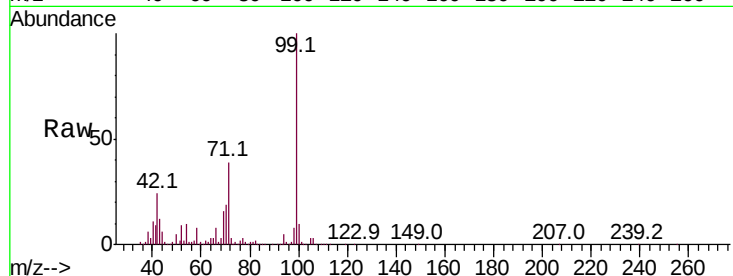
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1504519

Ion	Ratio	Lower	Upper
99	100		
42	24.5	17.4	26.0
71	38.9	29.5	44.3

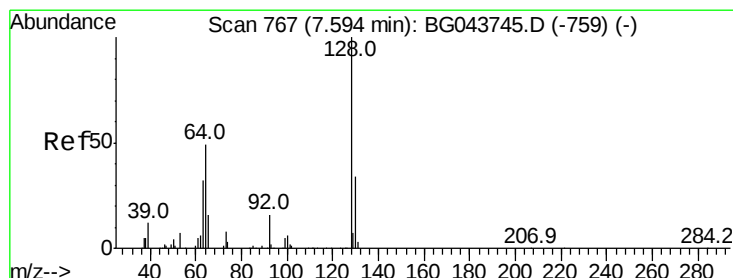
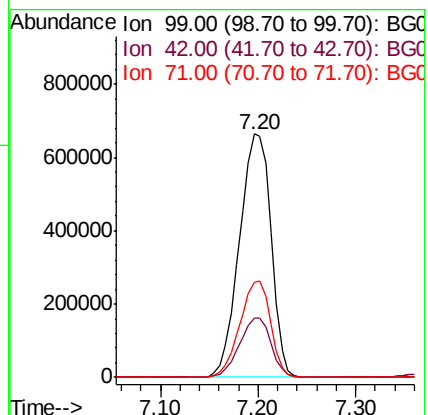
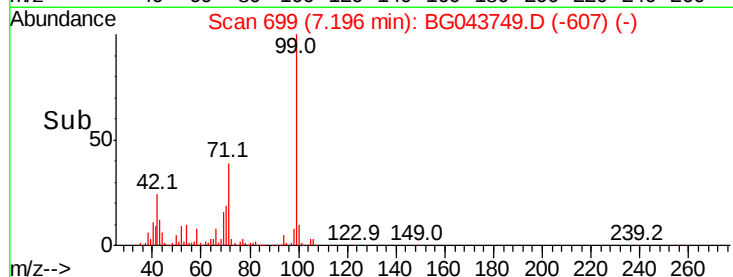


Abundance

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: 93.983 ng

RT: 7.60 min Scan# 768

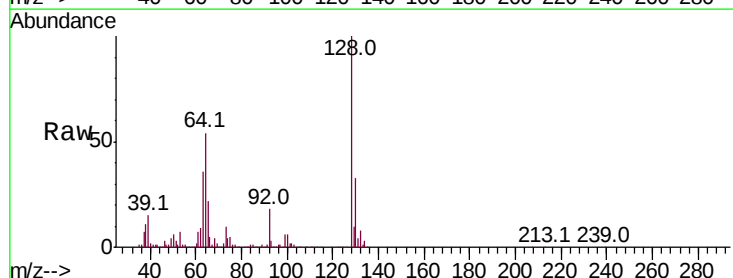
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion: 128 Resp: 610740

Ion	Ratio	Lower	Upper
128	100		
130	33.5	14.3	54.3
64	54.4	34.5	74.5

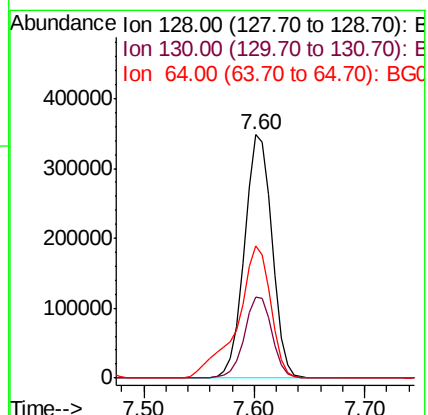
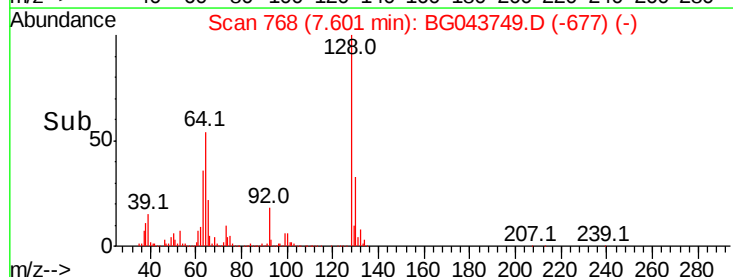


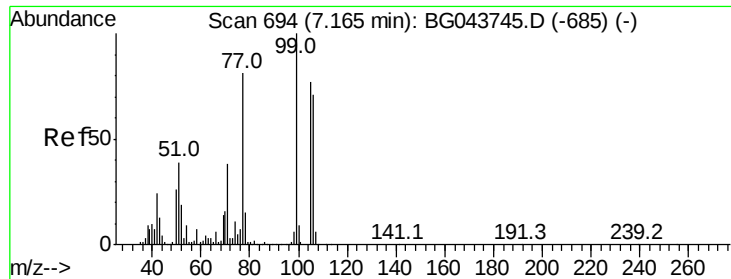
Abundance

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: 76.190 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

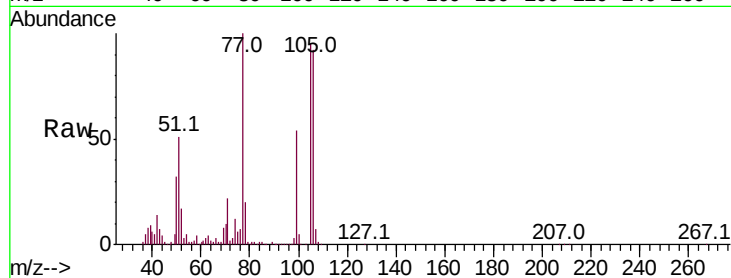
Tot Ion: 77 Resp: 317135

Ion Ratio Lower Upper

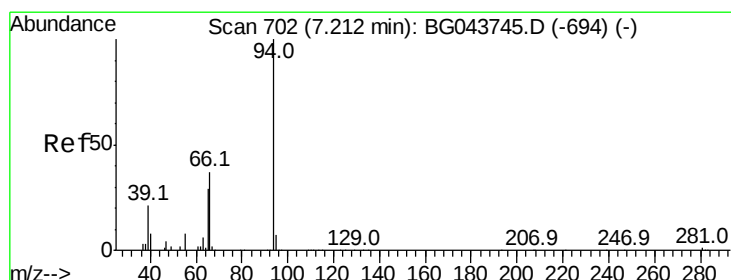
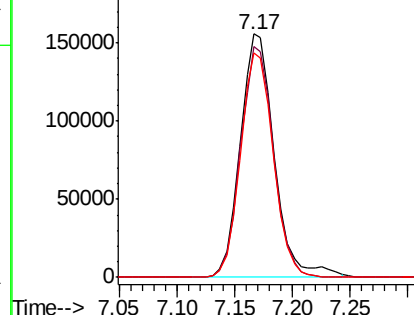
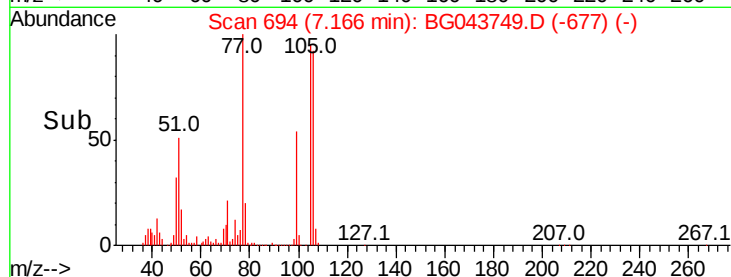
77 100

105 94.9 75.0 115.0

106 92.2 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: 102.455 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

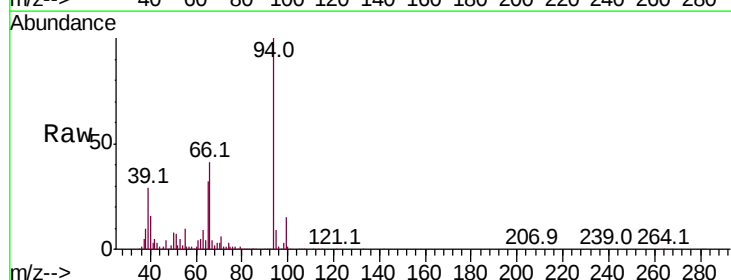
Tgt Ion: 94 Resp: 792967

Ion Ratio Lower Upper

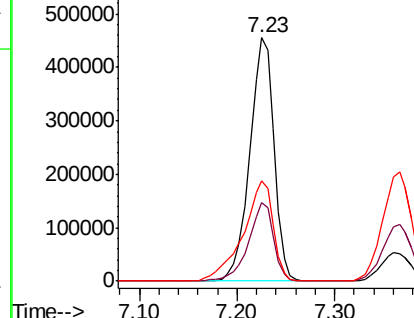
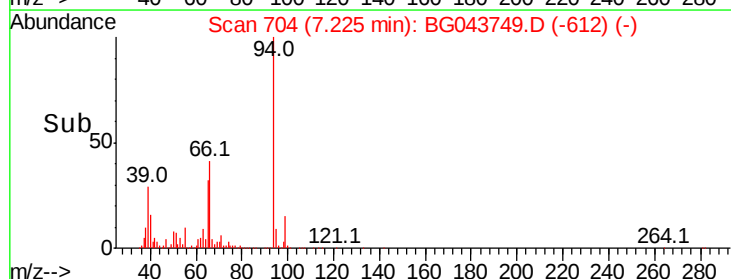
94 100

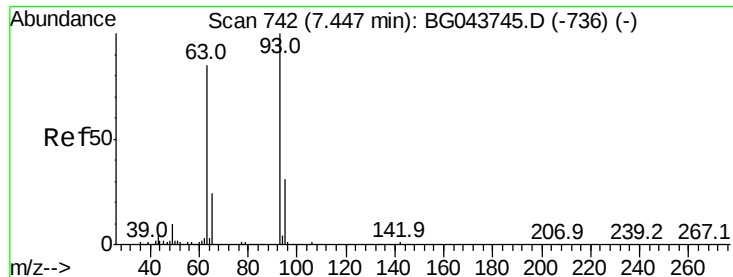
65 32.4 10.3 50.3

66 41.4 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

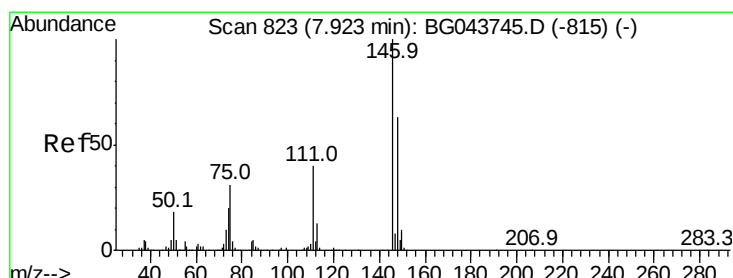
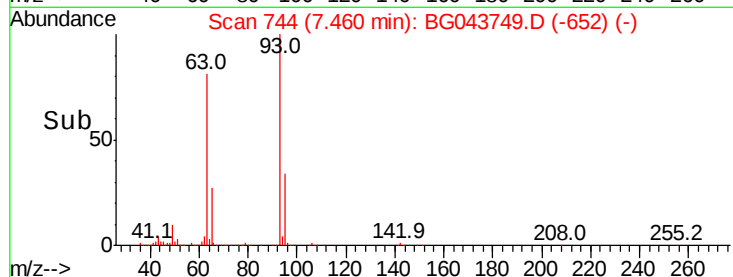
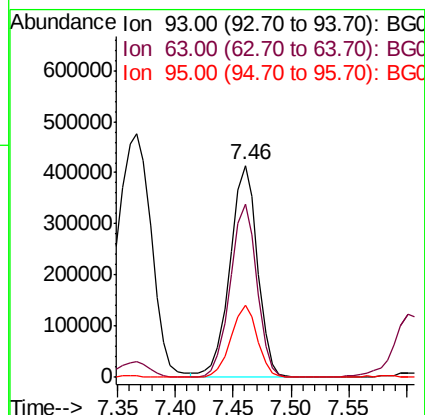
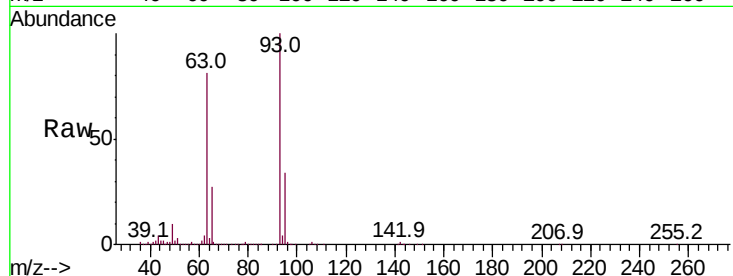




#11
bis(2-Chloroethyl)ether
Concen: 114.550 ng
RT: 7.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

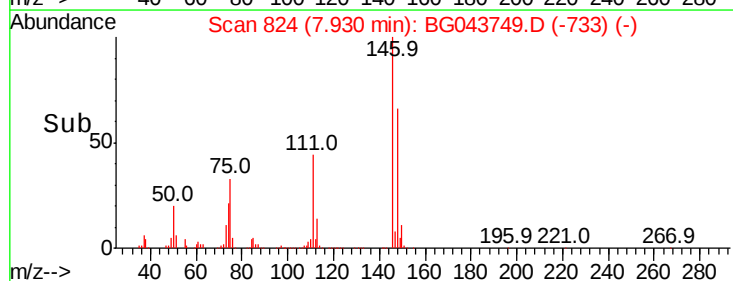
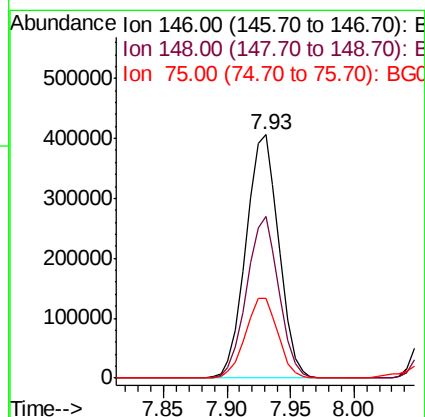
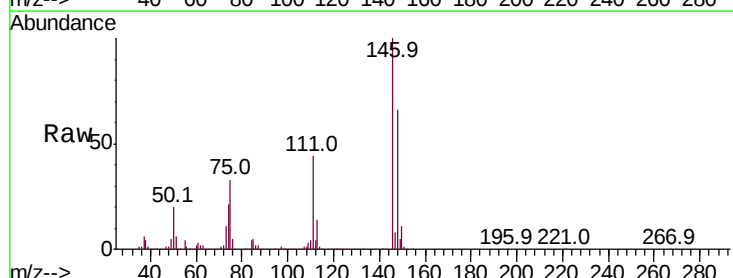
Instrument :
BNA_G
ClientSampleId :

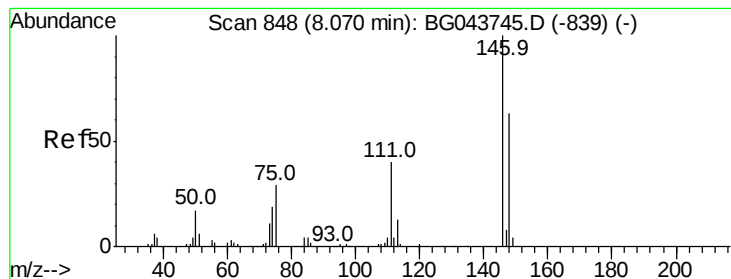
Tot Ion: 93 Resp: 685452
Ion Ratio Lower Upper
93 100
63 81.4 64.4 104.4
95 34.0 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 89.653 ng
RT: 7.93 min Scan# 824
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion: 146 Resp: 729951
Ion Ratio Lower Upper
146 100
148 66.4 50.6 75.8
75 32.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 88.495 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampled :

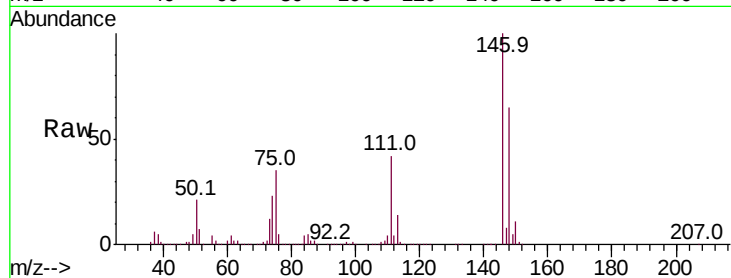
Tot Ion:146 Resp: 728999

Ion Ratio Lower Upper

146 100

148 65.5 50.1 75.1

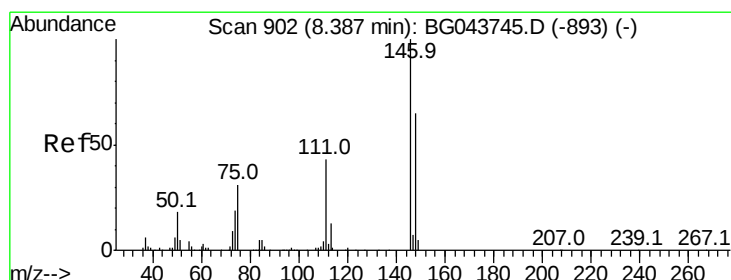
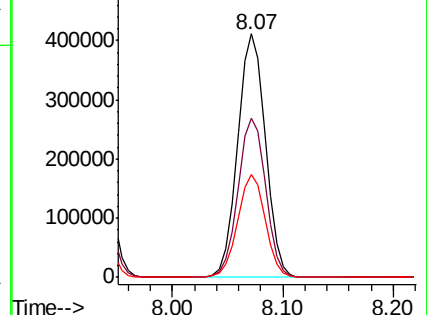
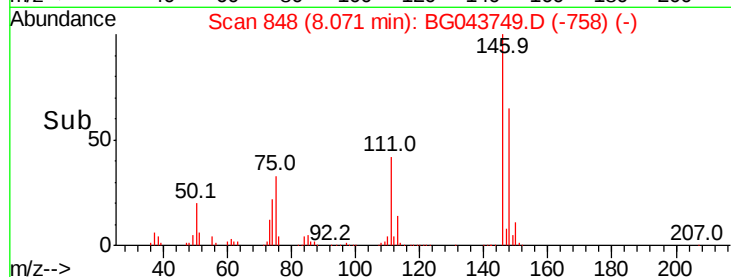
111 42.4 32.1 48.1



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: 86.324 ng

RT: 8.39 min Scan# 903

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

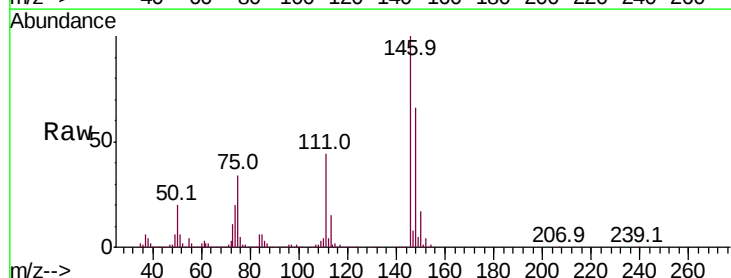
Tgt Ion:146 Resp: 694320

Ion Ratio Lower Upper

146 100

148 66.2 52.1 78.1

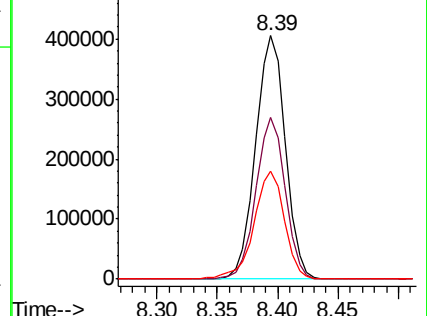
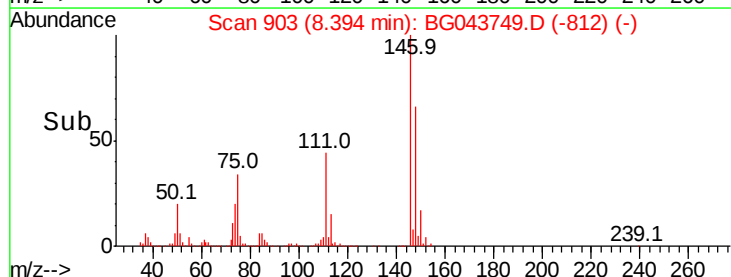
111 44.1 34.7 52.1

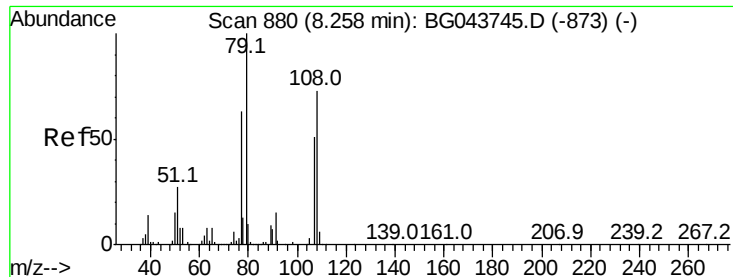


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 111.224 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.02 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

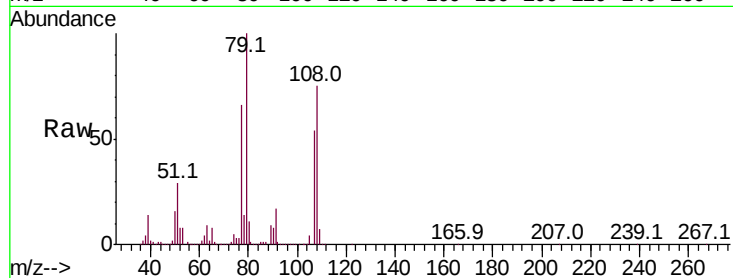
Tot Ion: 79 Resp: 661606

Ion Ratio Lower Upper

79 100

108 75.4 58.2 87.2

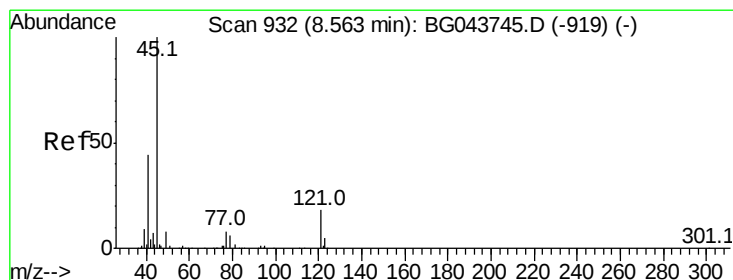
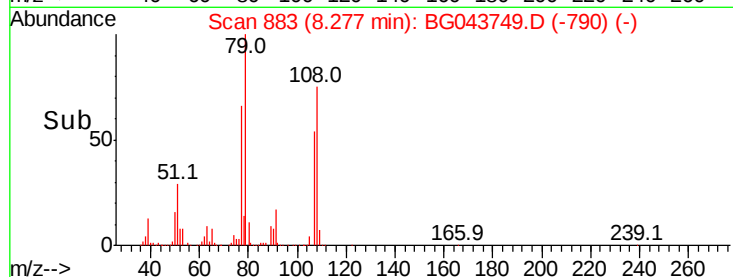
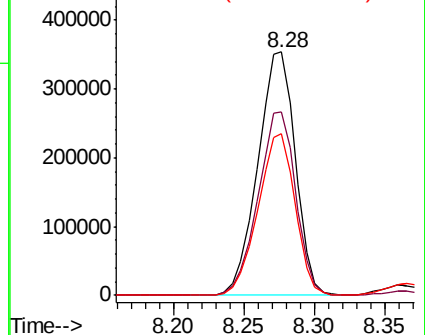
77 66.3 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 133.255 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

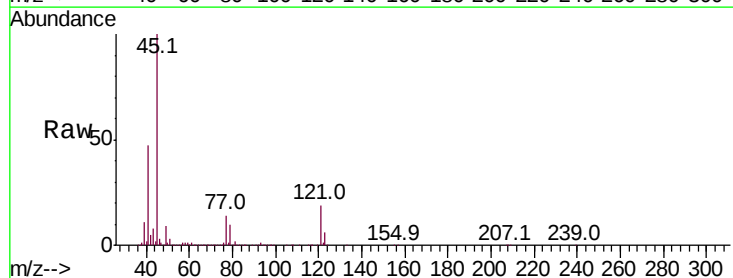
Tgt Ion: 45 Resp: 1159451

Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.2

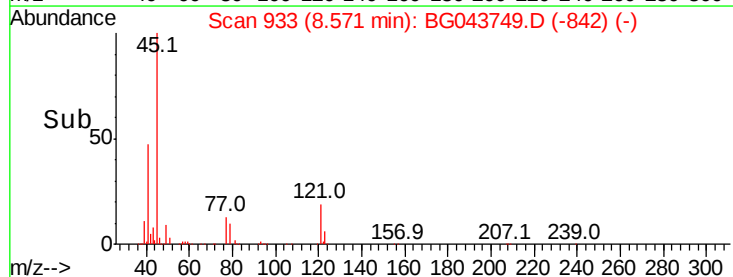
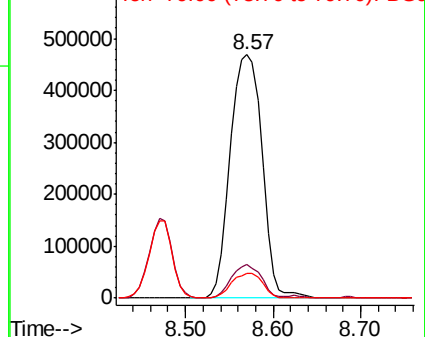
79 10.4 0.0 29.9

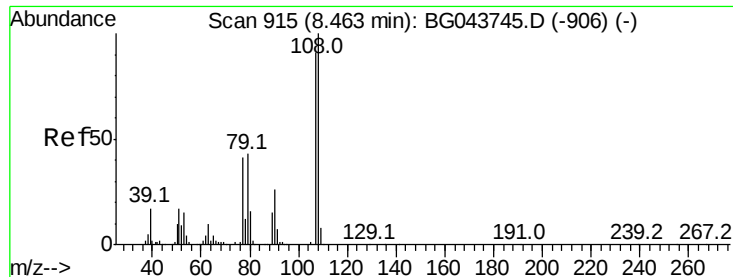


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

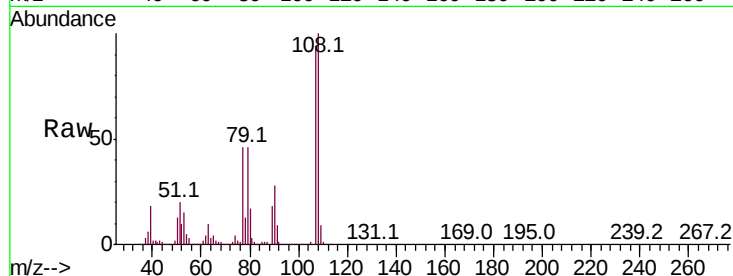




#17
2-Methylphenol
Concen: 101.907 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.9	88.0	132.0
77	48.8	35.9	53.9
79	48.7	38.2	57.2



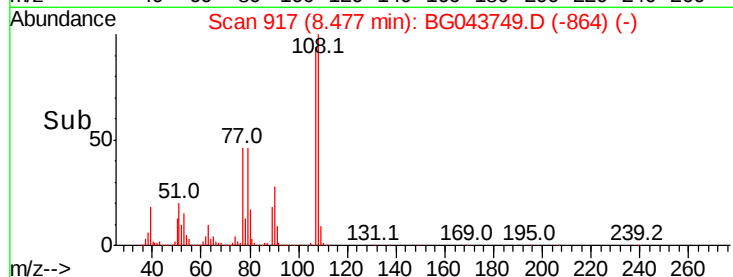
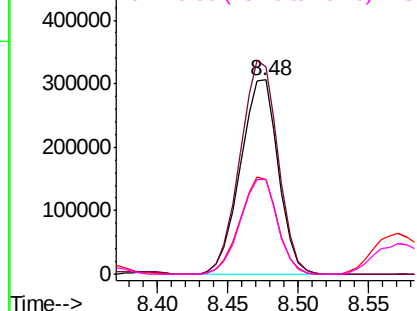
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

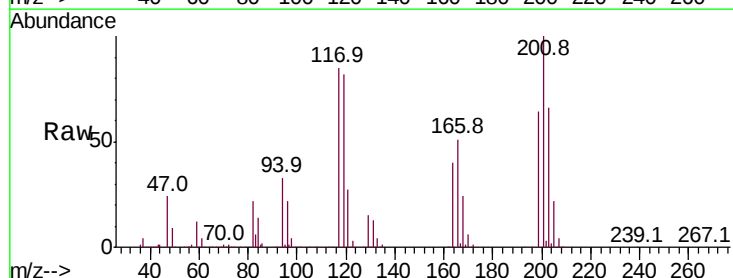
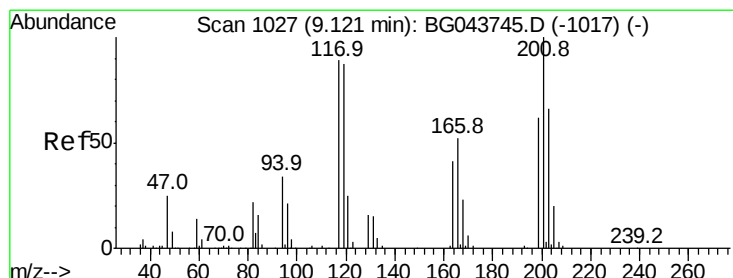
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 96.486 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.7	116.5
201	117.1	89.4	134.0

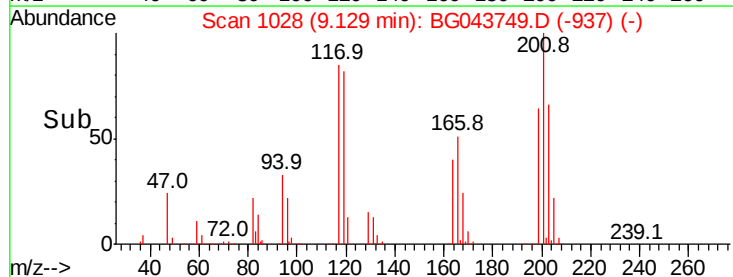
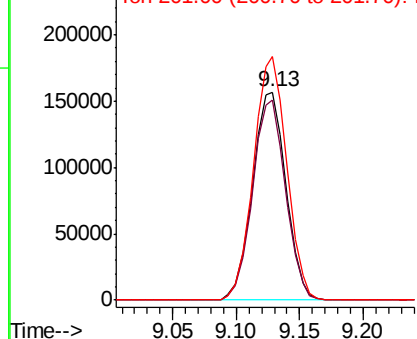


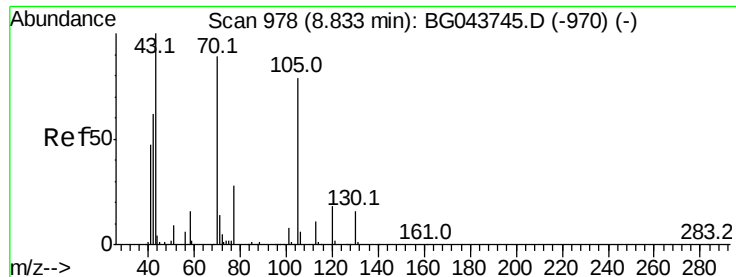
Abundance

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

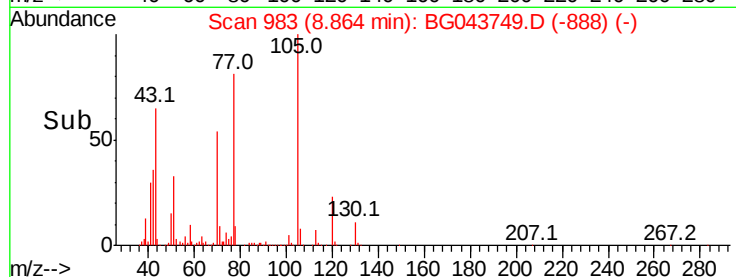
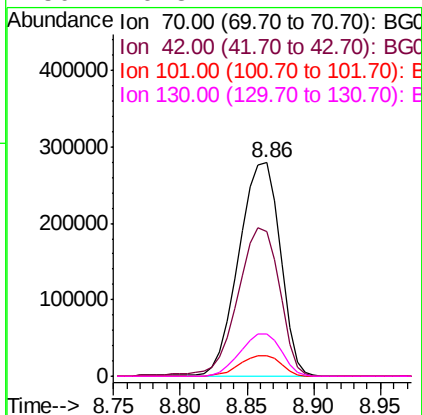
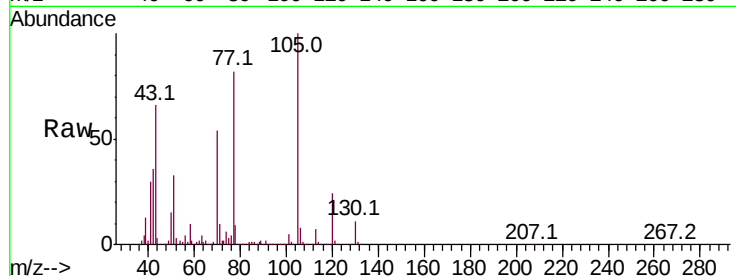




#19
 n-Nitroso-di-n-propylamine
 Concen: 109.607 ng
 RT: 8.86 min Scan# 983
 Delta R.T. 0.03 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

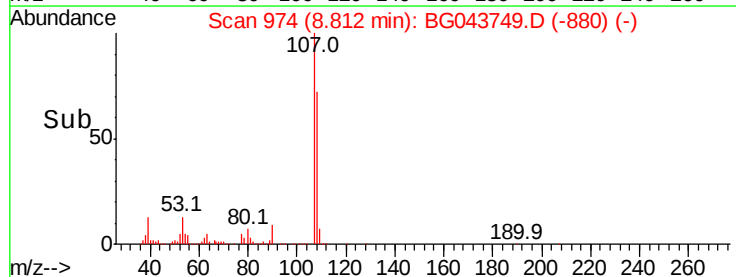
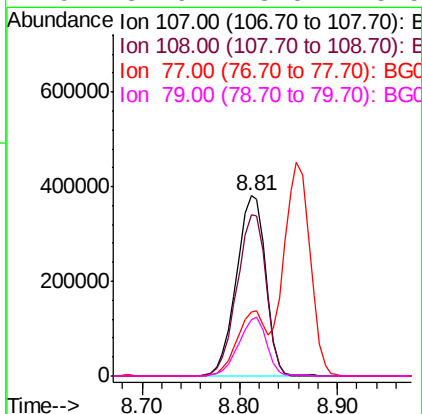
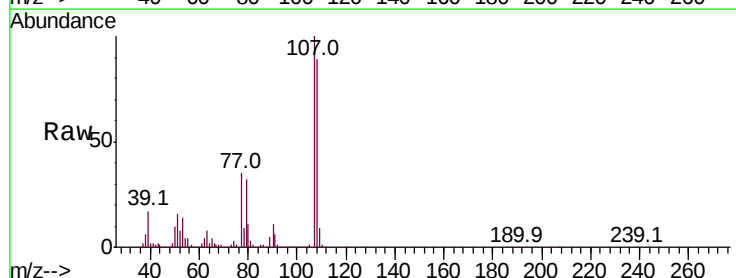
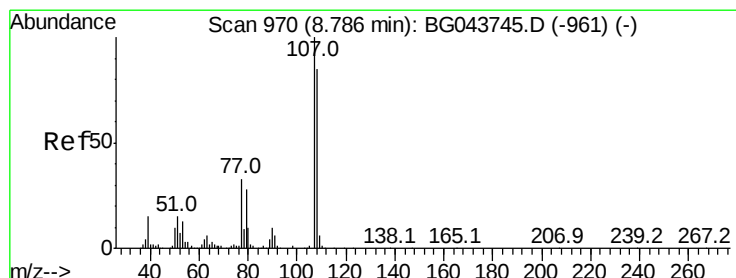
Instrument :
 BNA_G
 ClientSampleId :

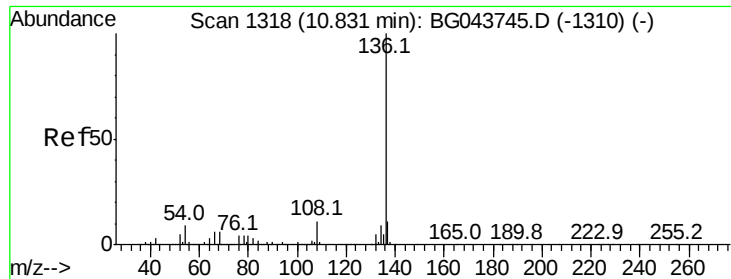
Tot Ion:	70	Resp:	599883
Ion	Ratio	Lower	Upper
70	100		
42	68.0	56.4	84.6
101	9.6	6.7	10.1
130	19.8	14.7	22.1



#20
 3+4-Methylphenols
 Concen: 103.580 ng
 RT: 8.81 min Scan# 974
 Delta R.T. 0.03 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion:	107	Resp:	801388
Ion	Ratio	Lower	Upper
107	100		
108	89.5	64.6	104.6
77	35.2	13.7	53.7
79	31.6	8.5	48.5

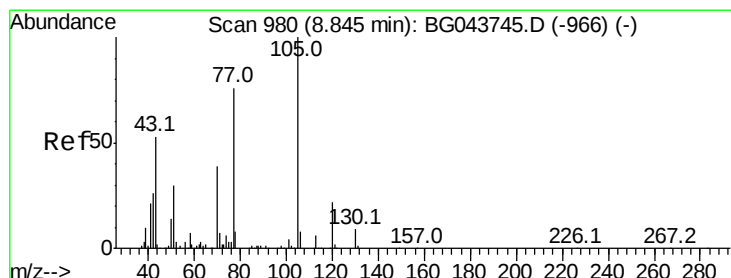
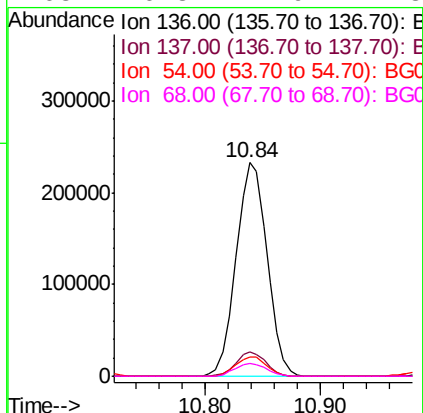
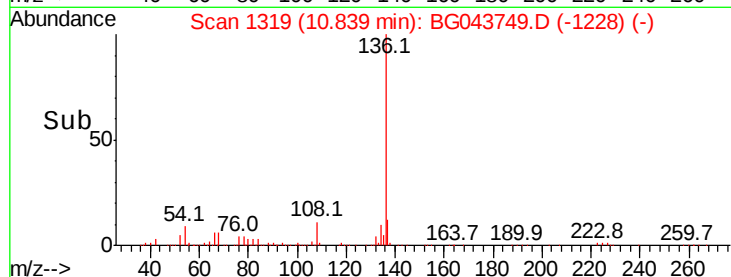
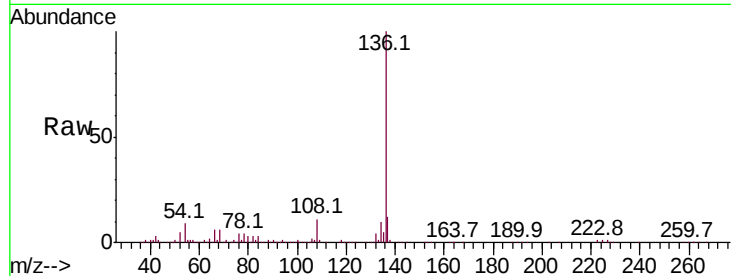




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

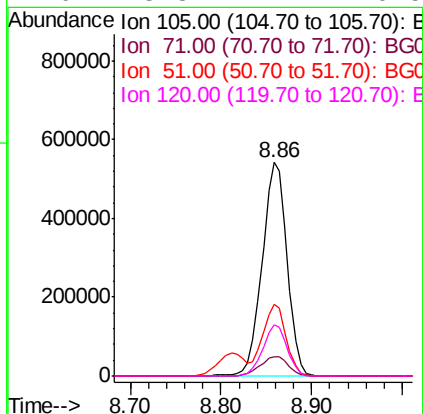
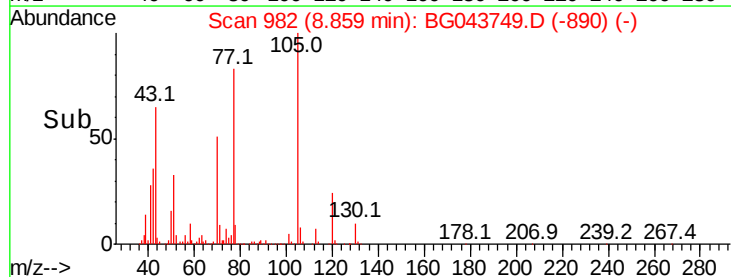
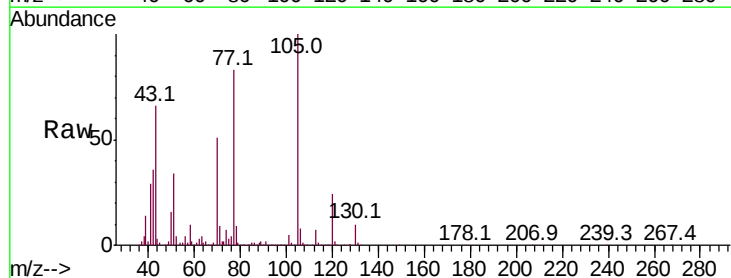
Instrument :
BNA_G
ClientSampleId :

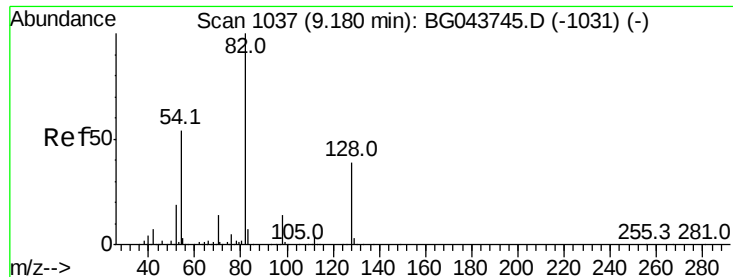
Tot Ion:136	Resp:	431147
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.8 13.2
54	9.2	7.5 11.3
68	6.3	4.9 7.3



#22
Acetophenone
Concen: 93.702 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:105	Resp:	1034584
Ion	Ratio	Lower Upper
105	100	
71	9.1	6.3 9.5
51	33.5	24.7 37.1
120	23.8	17.7 26.5

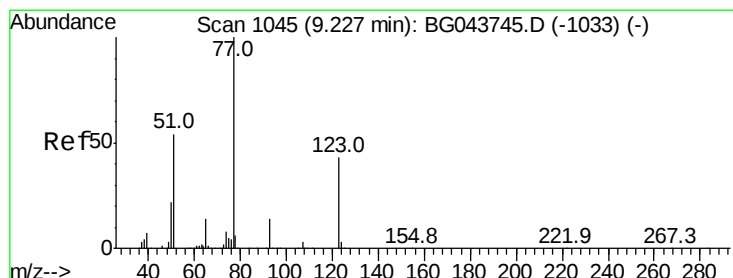
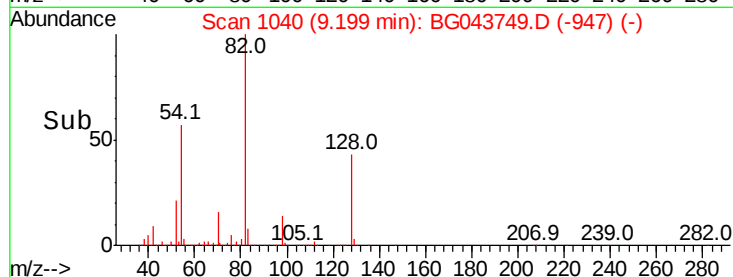
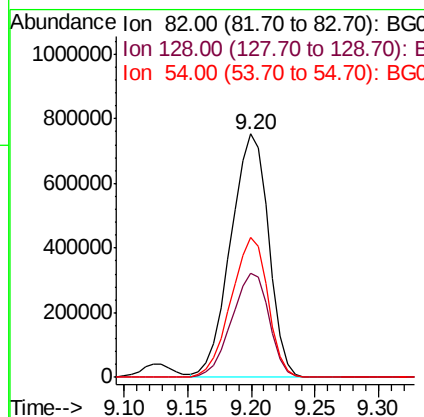
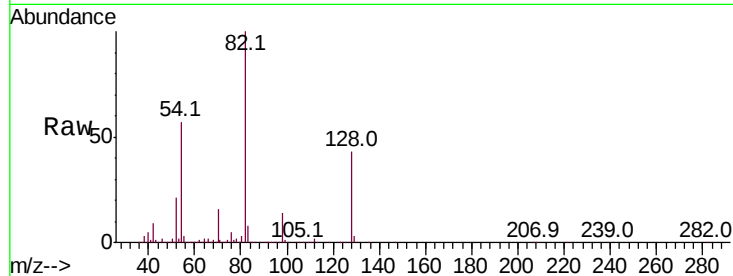




#23
 Nitrobenzene-d5
 Concen: 186.393 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.02 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

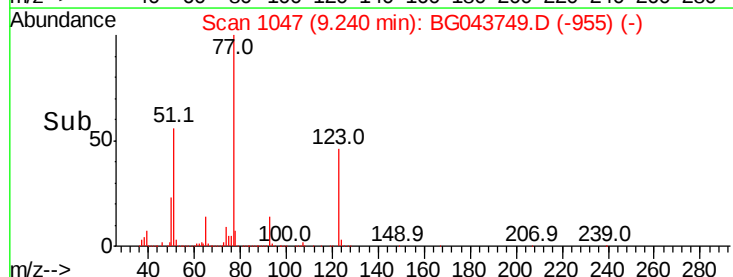
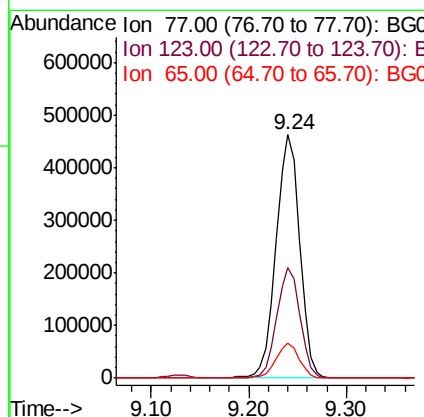
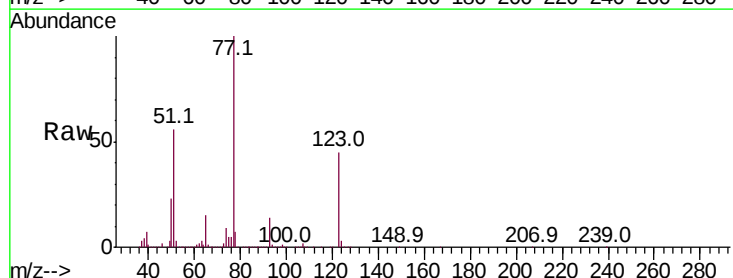
Instrument :
 BNA_G
 ClientSampleId :

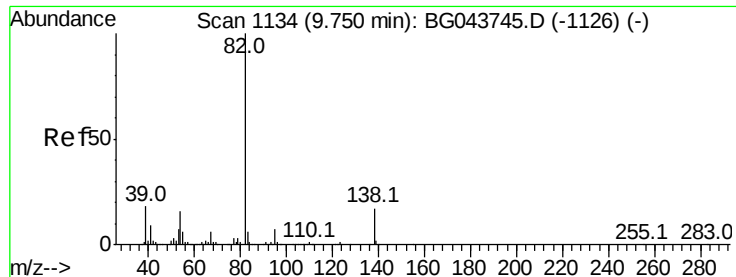
Tot Ion: 82 Resp: 1558793
 Ion Ratio Lower Upper
 82 100
 128 42.6 31.3 46.9
 54 57.5 42.7 64.1



#24
 Nitrobenzene
 Concen: 97.853 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion: 77 Resp: 779555
 Ion Ratio Lower Upper
 77 100
 123 45.5 34.7 52.1
 65 14.5 11.0 16.6





#25

Isophorone

Concen: 99.590 ng

RT: 9.78 min Scan# 1138

Delta R.T. 0.03 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

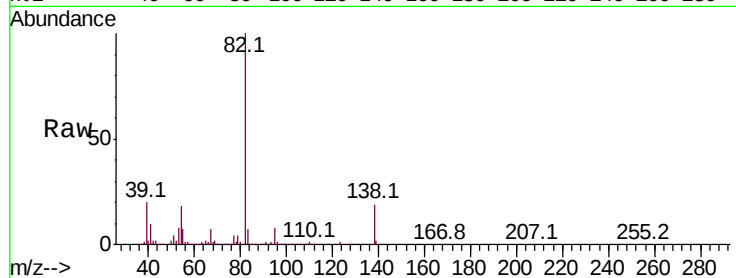
Tot Ion: 82 Resp: 1522704

Ion Ratio Lower Upper

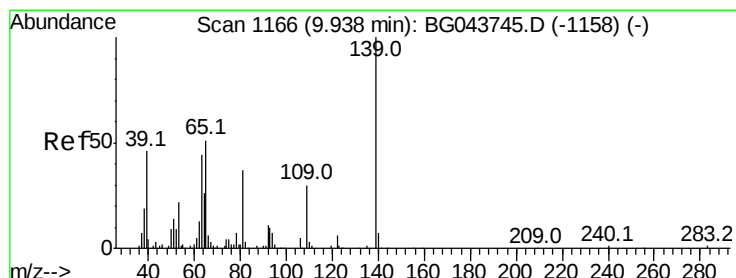
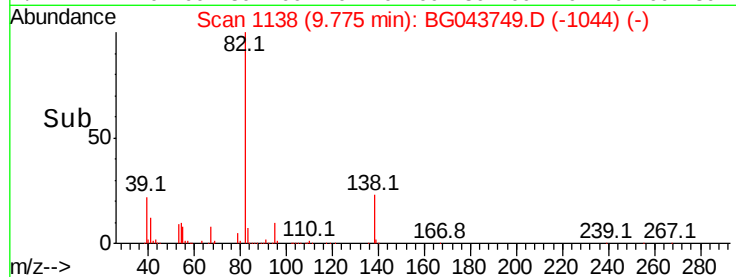
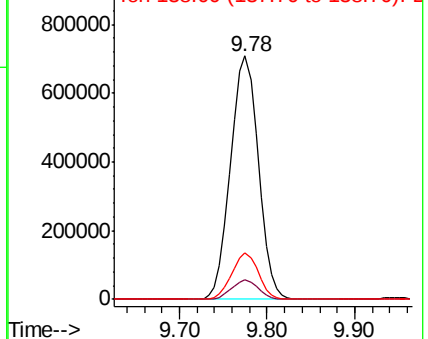
82 100

95 8.0 5.9 8.9

138 19.0 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: 89.532 ng

RT: 9.95 min Scan# 1167

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

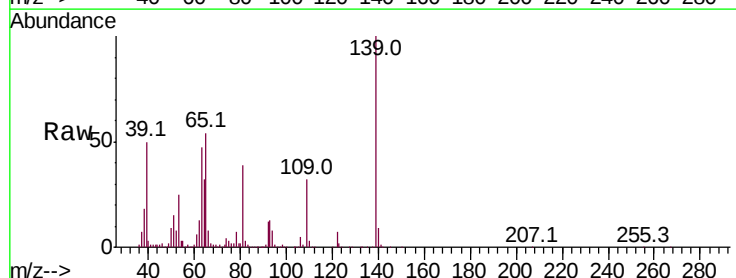
Tgt Ion: 139 Resp: 344354

Ion Ratio Lower Upper

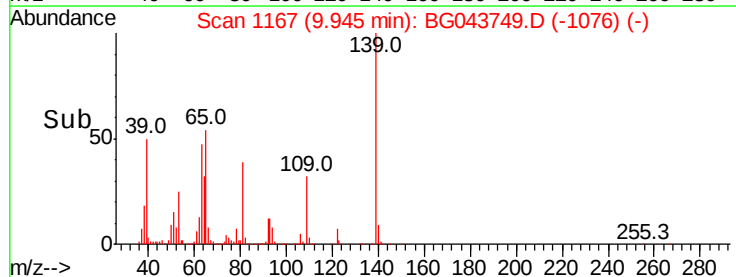
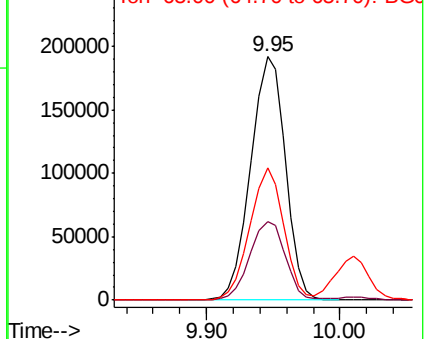
139 100

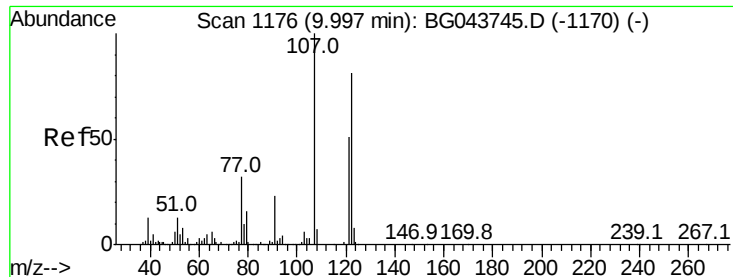
109 32.1 24.1 36.1

65 54.2 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

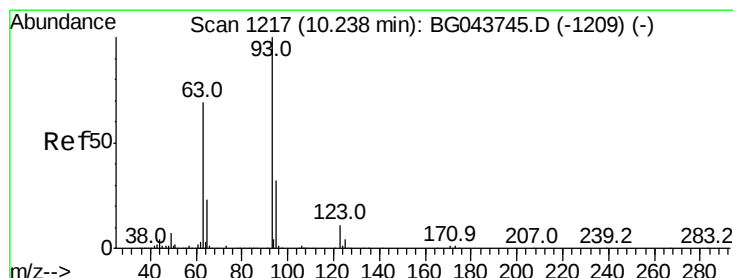
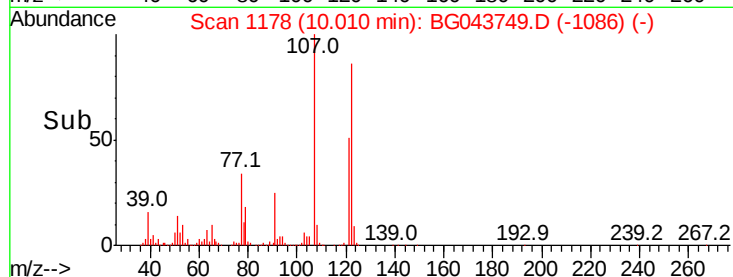
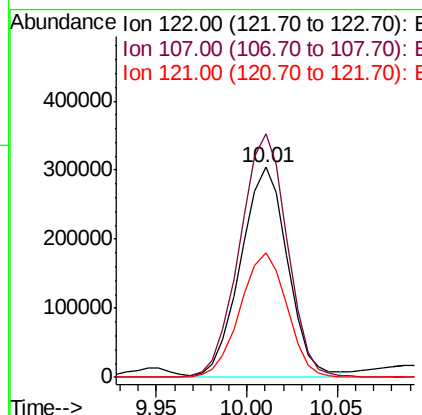
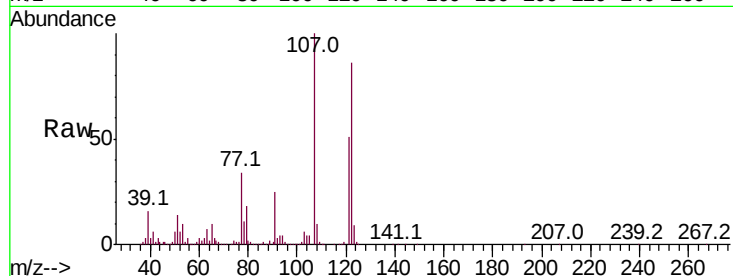




#27
2,4-Dimethylphenol
Concen: 99.507 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

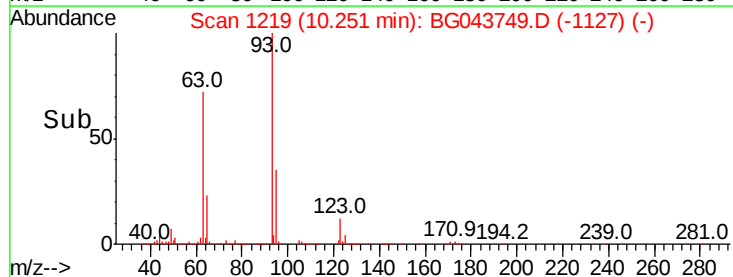
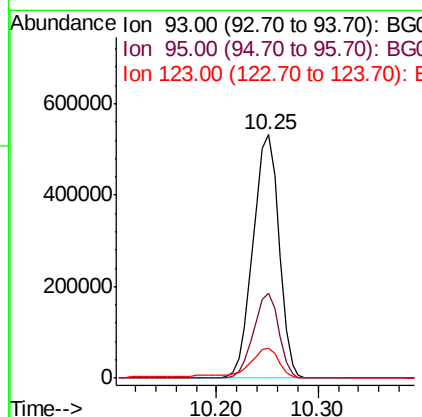
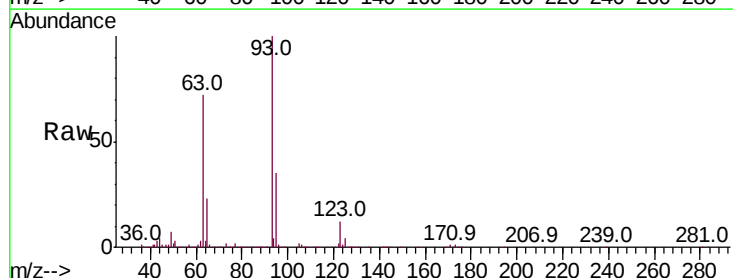
Instrument :
BNA_G
ClientSampleId :

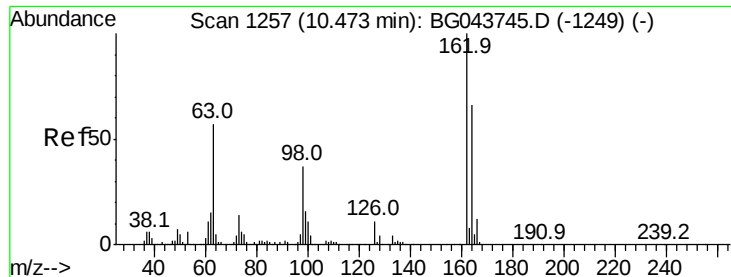
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	98.5	147.7
121	59.3	49.6	74.4



#28
bis(2-Chloroethoxy)methane
Concen: 112.137 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.0	39.0
123	12.1	8.7	13.1

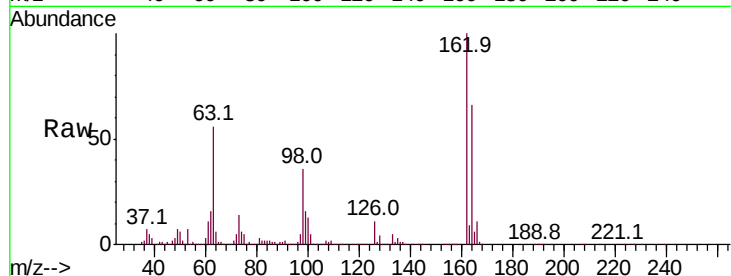




#29
2,4-Dichlorophenol
Concen: 97.269 ng
RT: 10.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	46.4	86.4
98	36.2	17.3	57.3

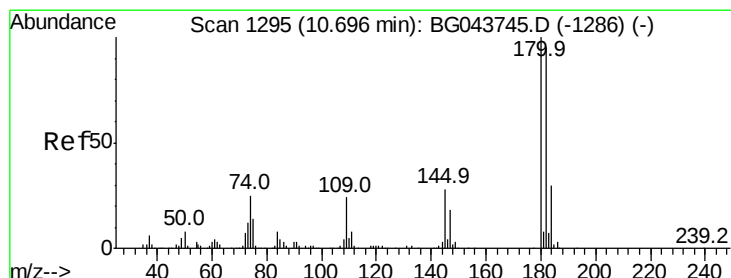
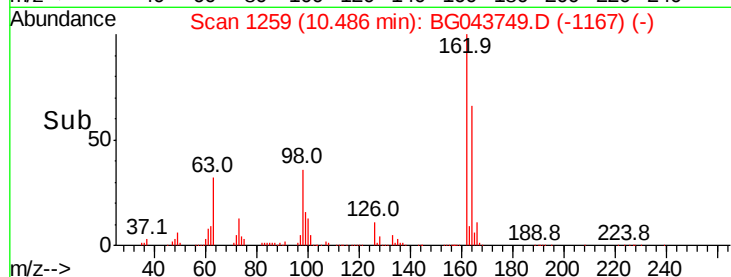
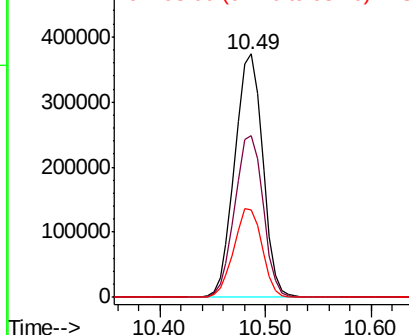


Abundance

Ion 162.00 (161.70 to 162.70): E

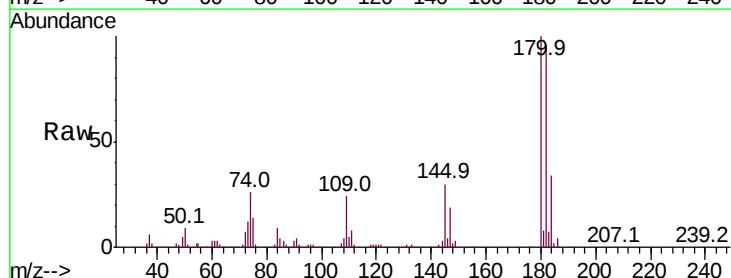
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 88.838 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.6
145	29.6	22.5	33.7

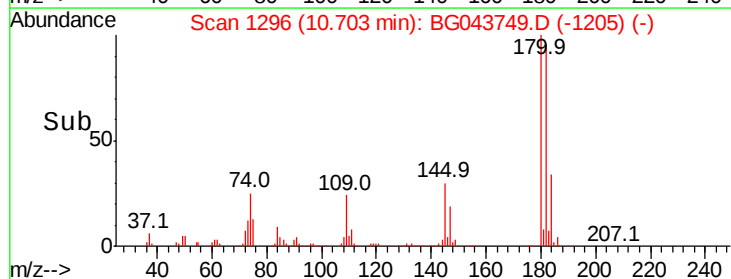
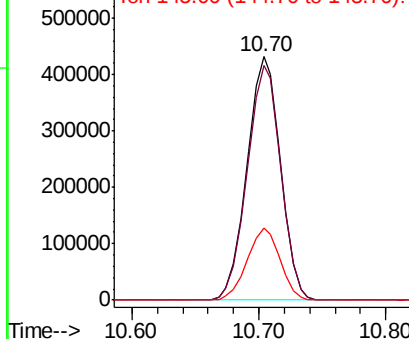


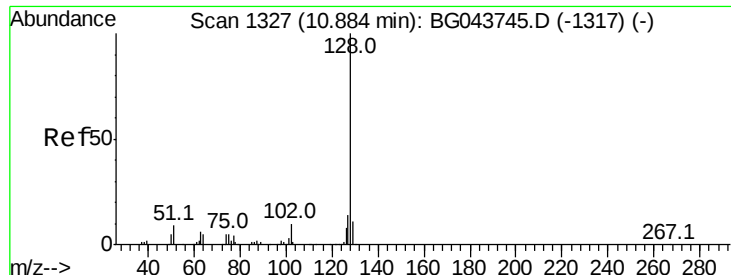
Abundance

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

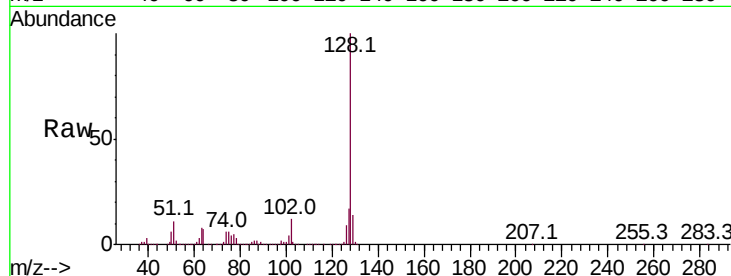




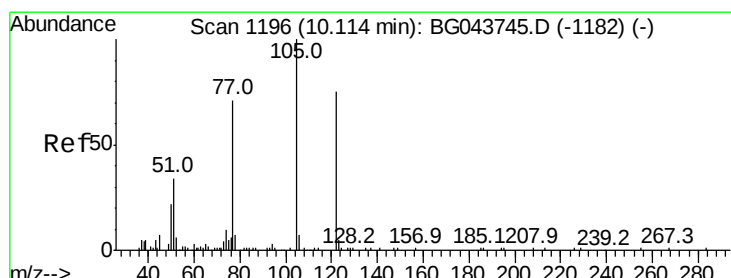
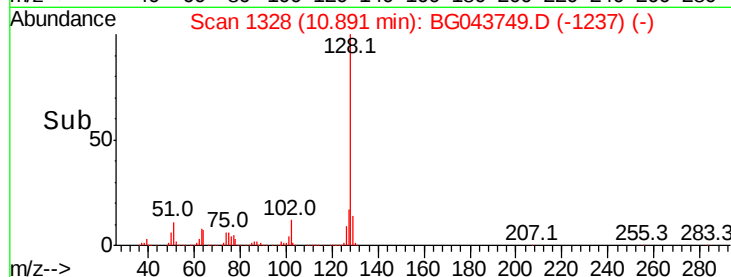
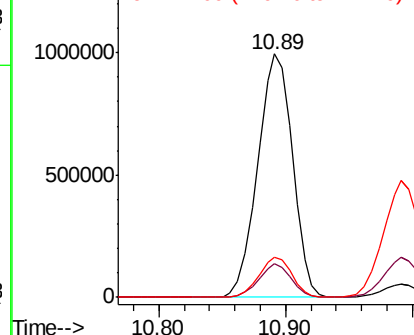
#31
Naphthalene
Concen: 86.753 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 1898567
Ion Ratio Lower Upper
128 100
129 13.7 9.1 13.7
127 16.7 11.4 17.0

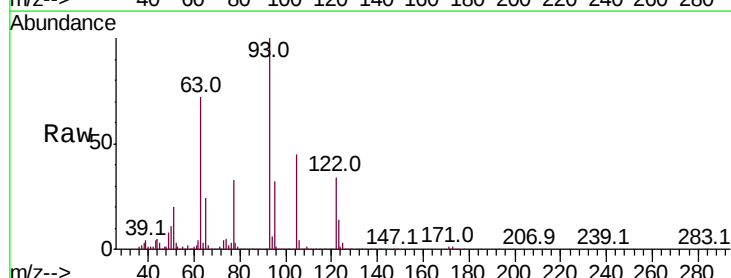


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

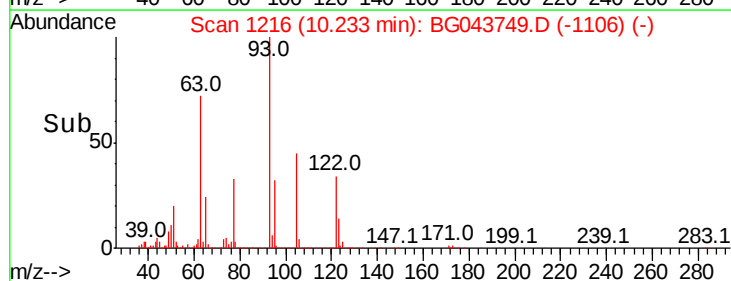
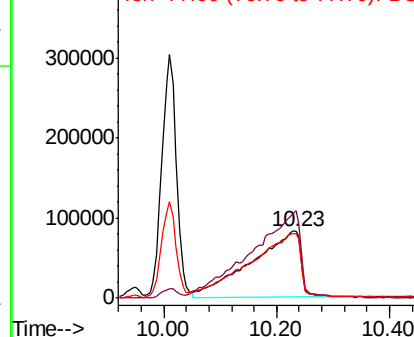


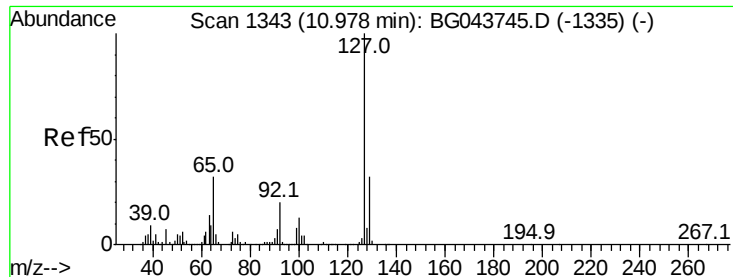
#32
Benzoic acid
Concen: 130.116 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.12 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:122 Resp: 503203
Ion Ratio Lower Upper
122 100
105 131.3 109.3 149.3
77 96.5 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): BGC

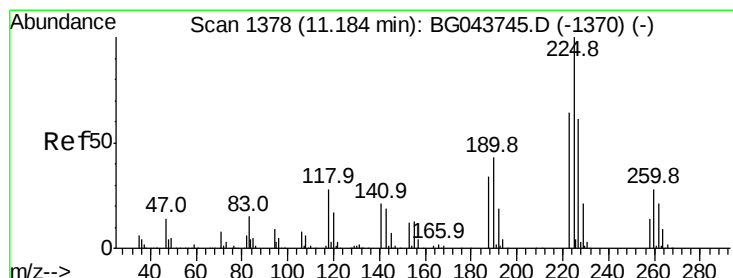
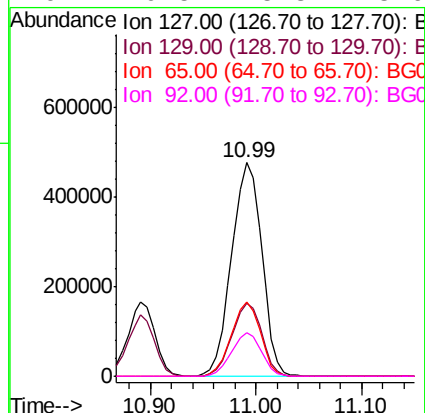
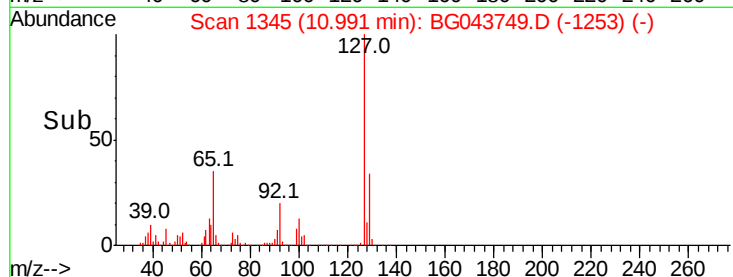
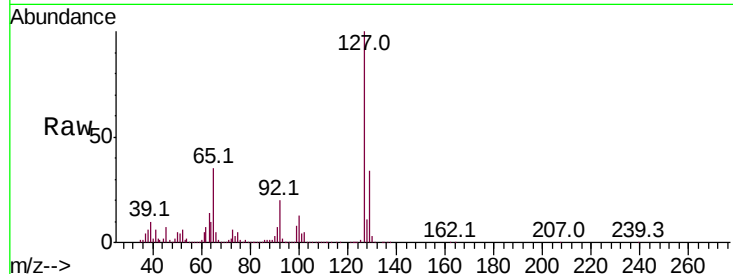




#33
4-Chloroaniline
Concen: 105.296 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

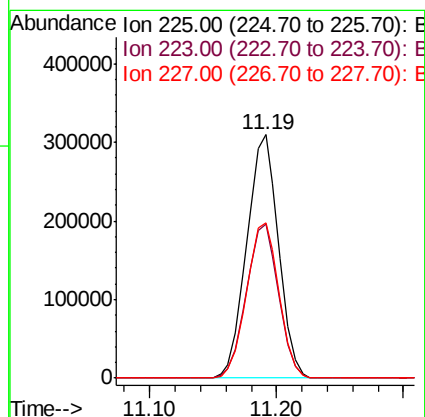
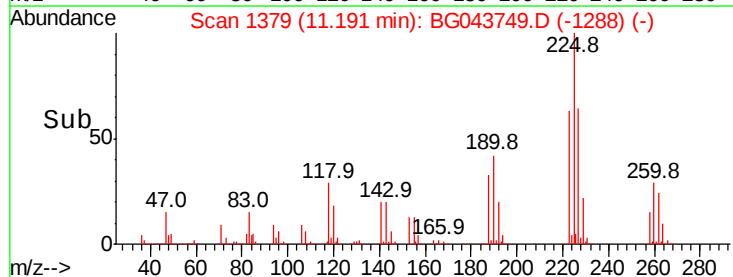
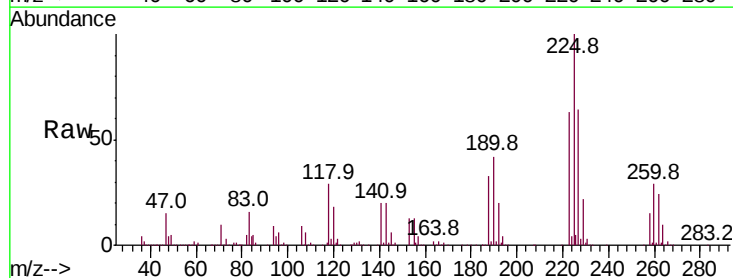
Instrument :
BNA_G
ClientSampleId :

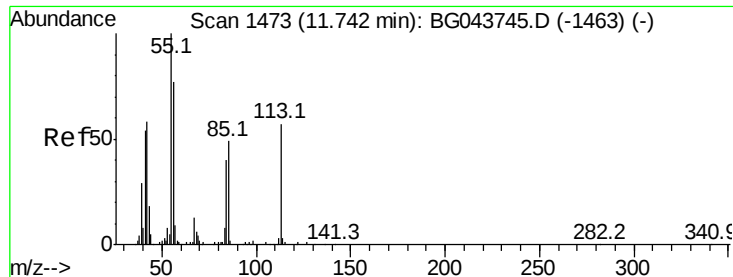
Tot Ion:127	Resp:	944592
Ion Ratio	Lower	Upper
127	100	
129	34.0	25.9 38.9
65	34.6	25.8 38.8
92	20.5	15.8 23.6



#34
Hexachlorobutadiene
Concen: 81.732 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:225	Resp:	537848
Ion Ratio	Lower	Upper
225	100	
223	63.0	51.2 76.8
227	63.9	51.0 76.4





#35

Caprolactam

Concen: 78.481 ng

RT: 11.82 min Scan# 1486

Delta R.T. 0.08 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

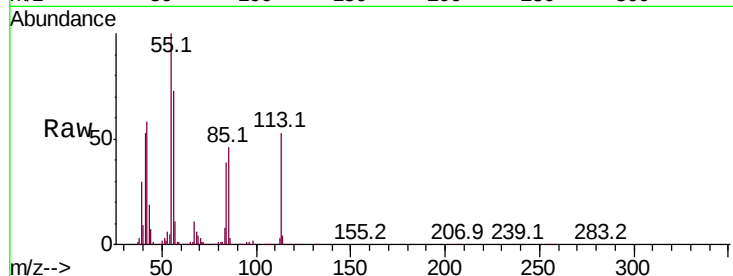
Tot Ion:113 Resp: 190910

Ion Ratio Lower Upper

113 100

55 187.1 160.9 200.9

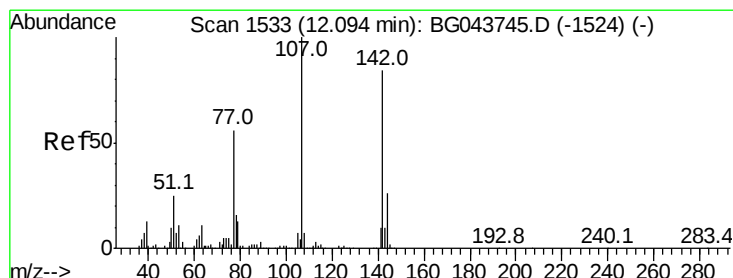
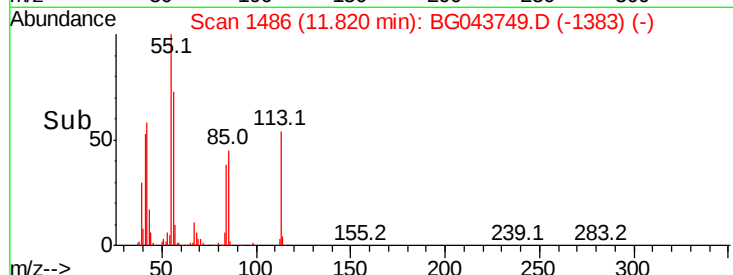
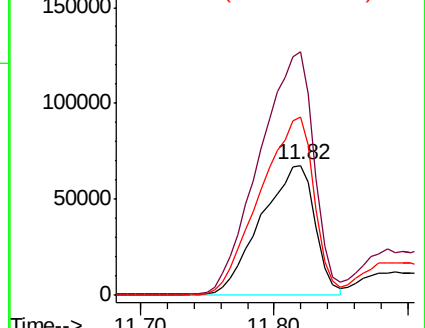
56 136.6 116.8 156.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 93.669 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.03 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

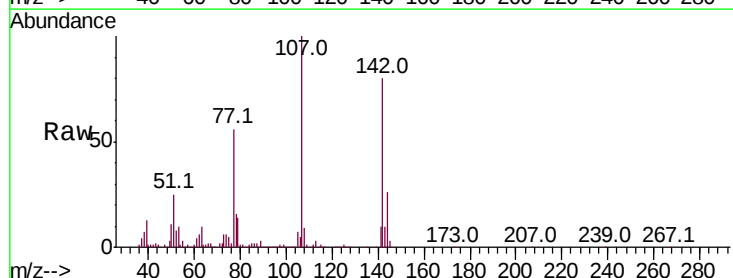
Tgt Ion:107 Resp: 721661

Ion Ratio Lower Upper

107 100

144 26.0 21.0 31.4

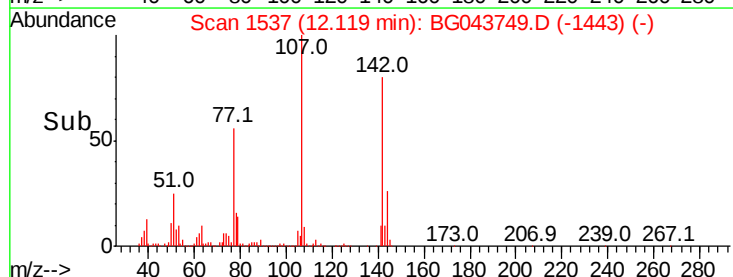
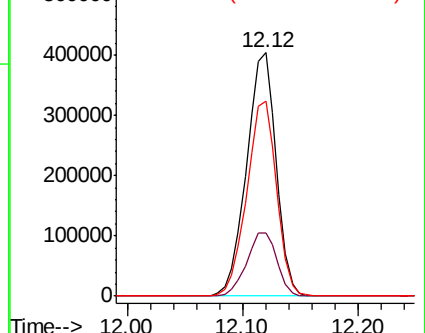
142 80.0 67.0 100.4

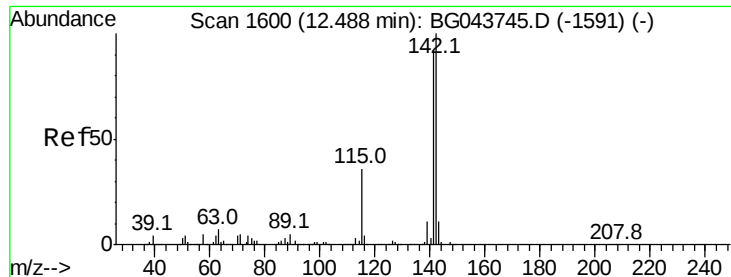


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

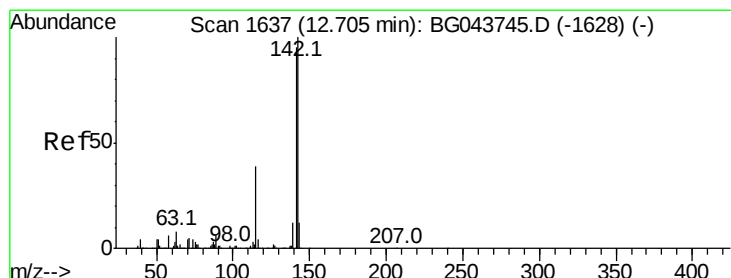
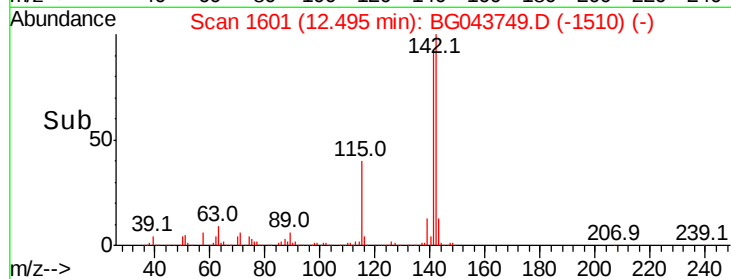
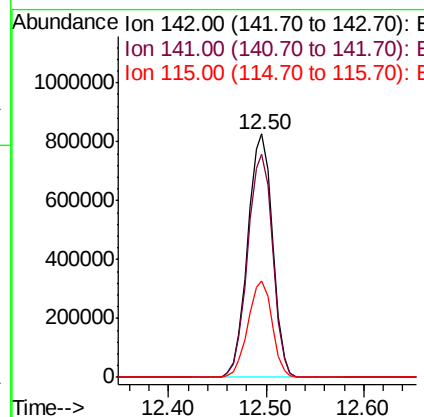
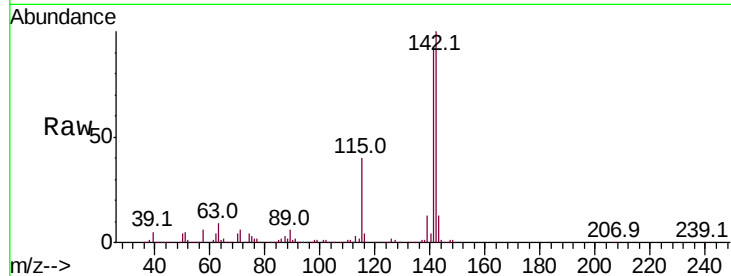




#37
 2-Methylnaphthalene
 Concen: 87.603 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

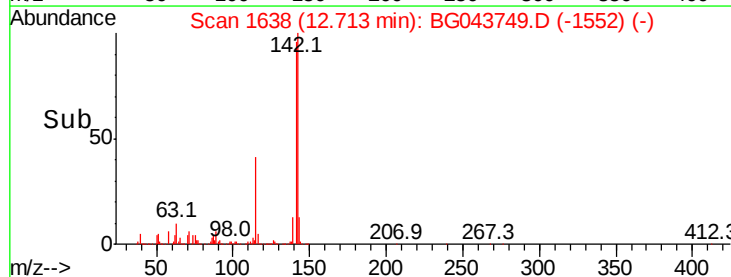
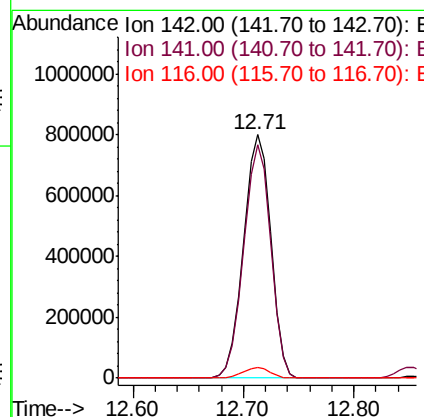
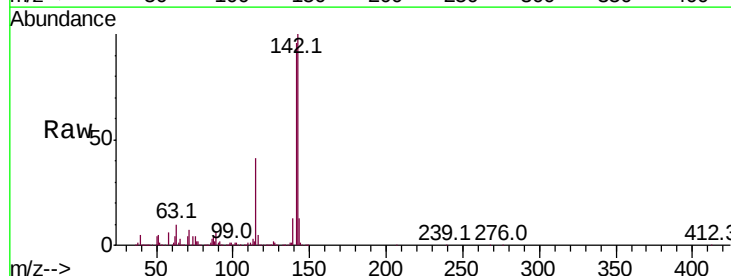
Instrument :
 BNA_G
 ClientSampleId :

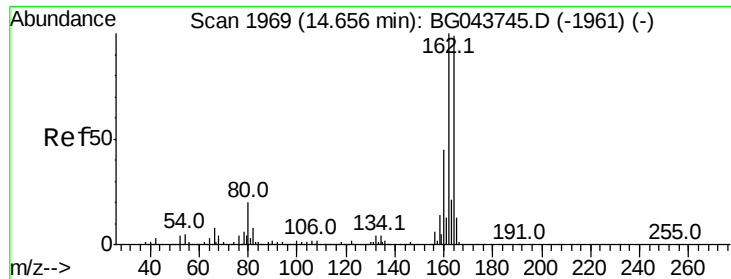
Tot Ion:142 Resp: 1471016
 Ion Ratio Lower Upper
 142 100
 141 91.7 72.8 109.2
 115 39.8 28.9 43.3



#38
 1-Methylnaphthalene
 Concen: 87.098 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion:142 Resp: 1391558
 Ion Ratio Lower Upper
 142 100
 141 95.9 75.8 113.8
 116 4.6 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

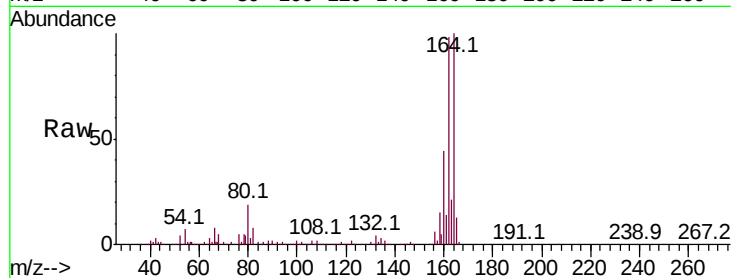
Tot Ion:164 Resp: 294956

Ion Ratio Lower Upper

164 100

162 97.9 80.6 121.0

160 44.3 36.3 54.5

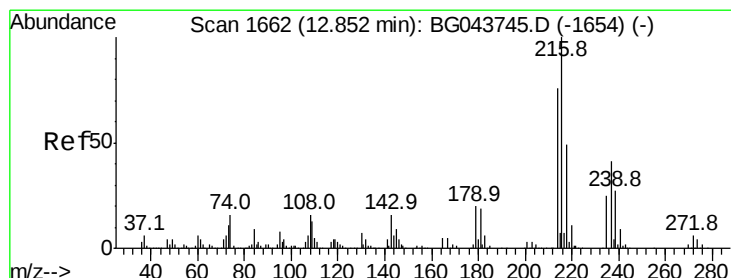
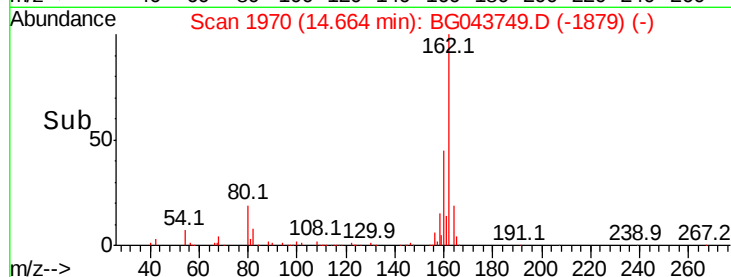
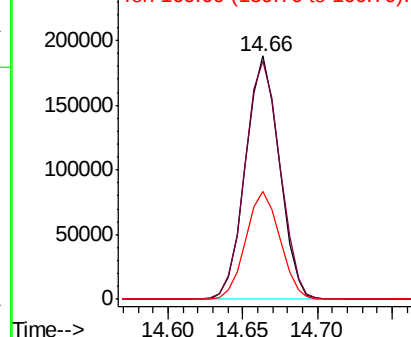


Abundance

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: 83.741 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:216 Resp: 914108

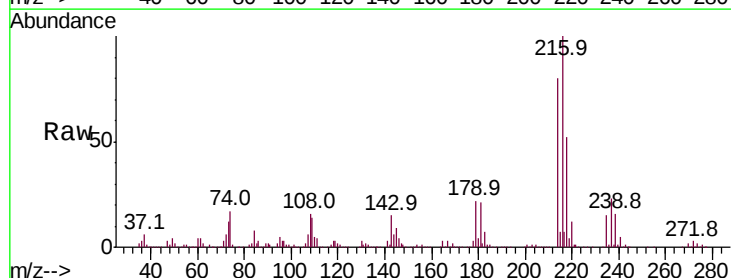
Ion Ratio Lower Upper

216 100

214 78.3 62.0 93.0

179 21.4 16.3 24.5

108 17.0 13.0 19.6



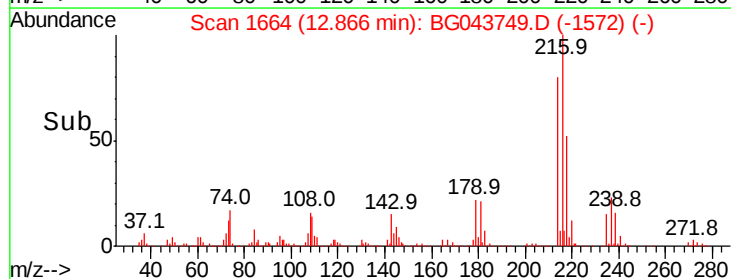
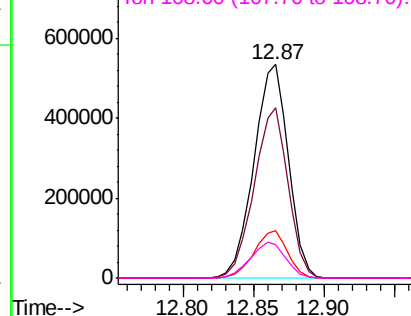
Abundance

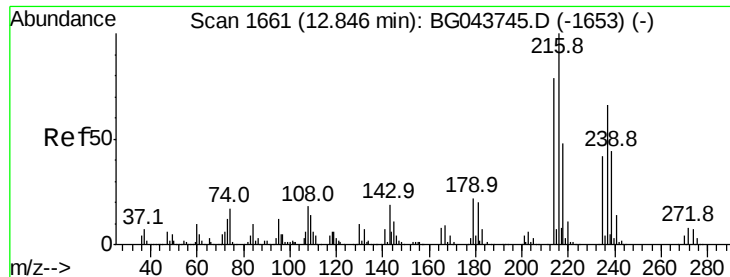
Ion 216.00 (215.70 to 216.70): E

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: 93.822 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

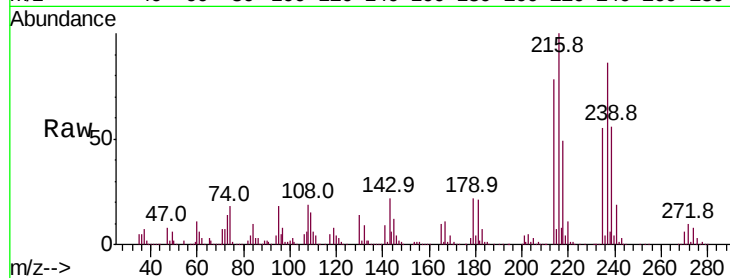
Instrument :

BNA_G

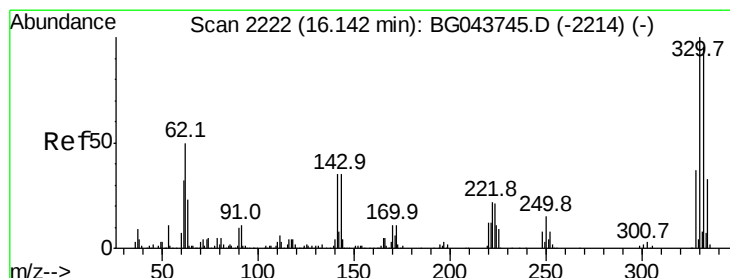
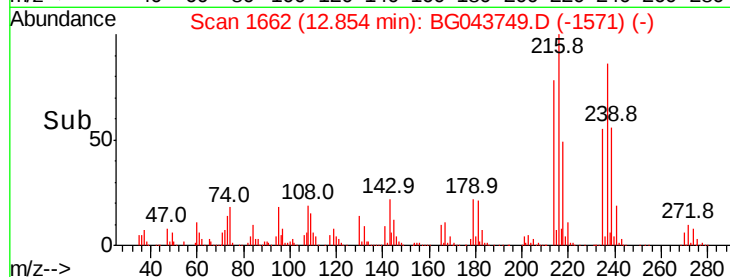
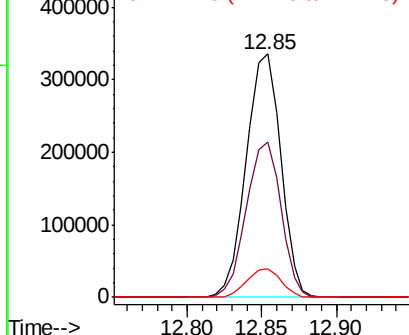
ClientSampleId :

Tot Ion:237 Resp: 537993

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.8	83.8
272	11.9	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: 117.989 ng

RT: 16.16 min Scan# 2224

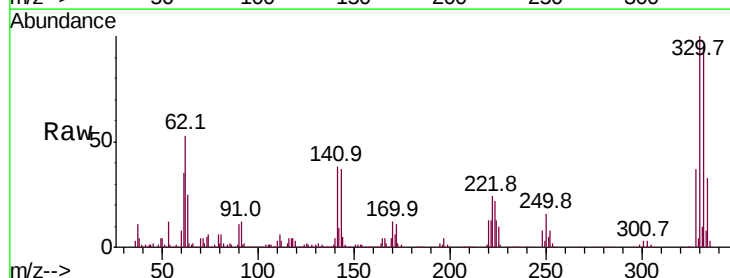
Delta R.T. 0.01 min

Lab File: BG043749.D

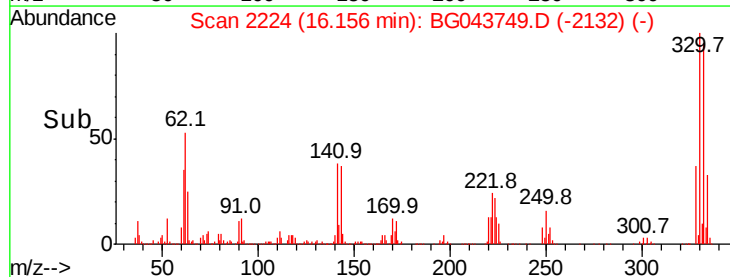
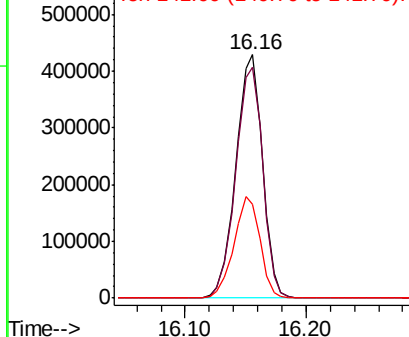
Acq: 22 Nov 2019 19:54

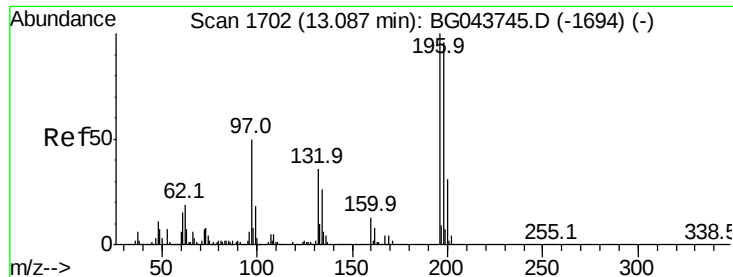
Tgt Ion:330 Resp: 662275

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	40.7	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

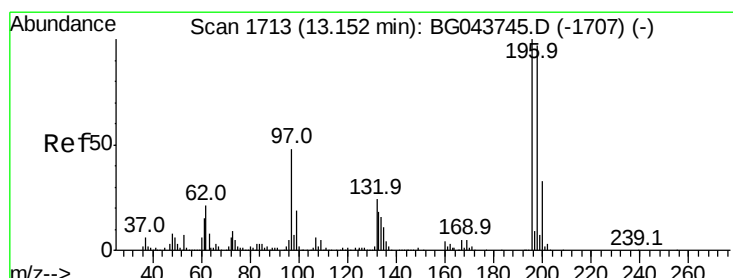
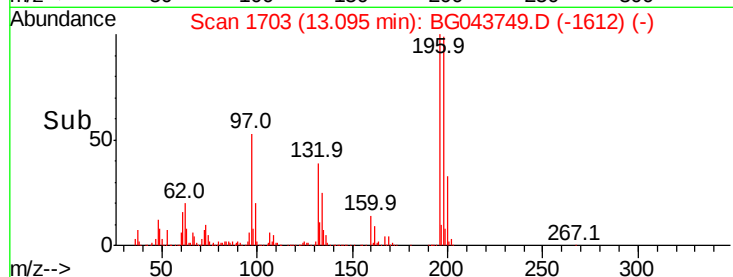
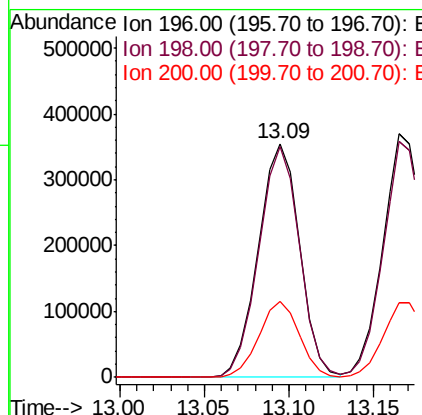
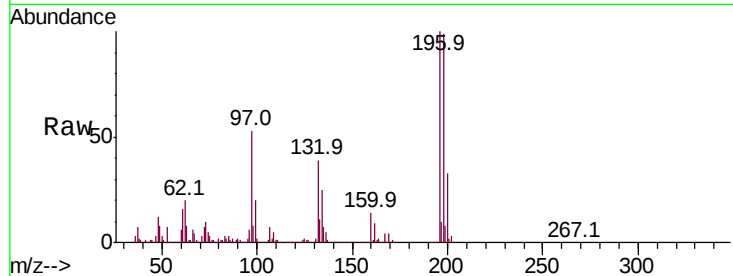




#43
2,4,6-Trichlorophenol
Concen: 93.862 ng
RT: 13.09 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

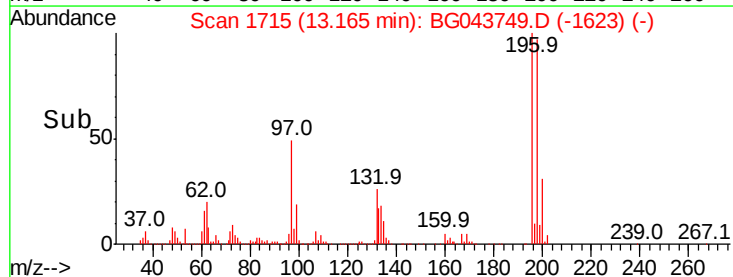
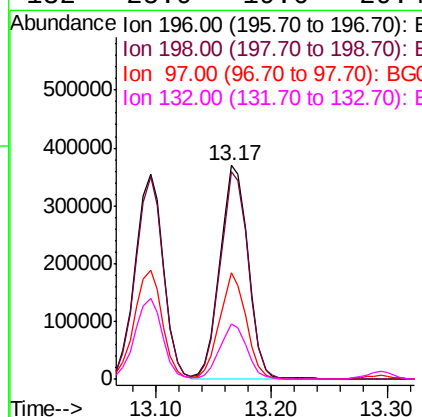
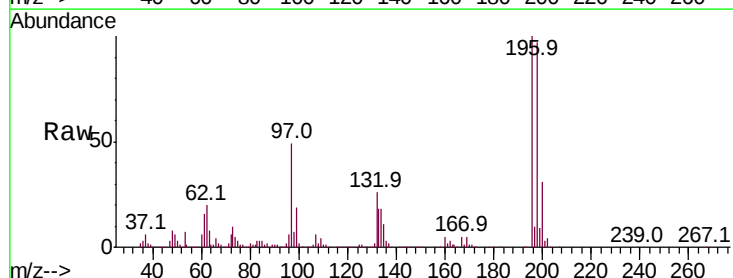
Instrument :
BNA_G
ClientSampled :

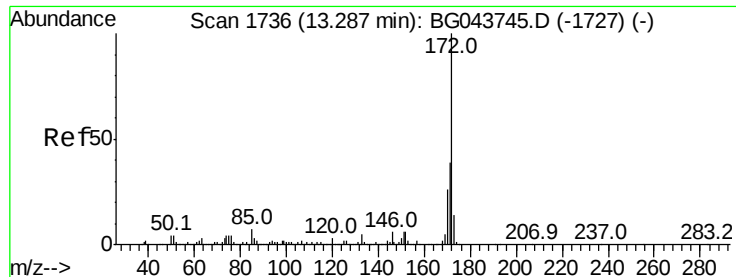
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.5	114.7
200	32.6	24.6	36.8



#44
2,4,5-Trichlorophenol
Concen: 95.947 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	78.2	117.2
97	49.5	39.1	58.7
132	25.9	19.6	29.4

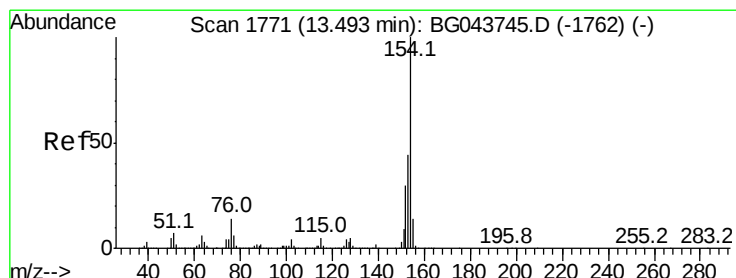
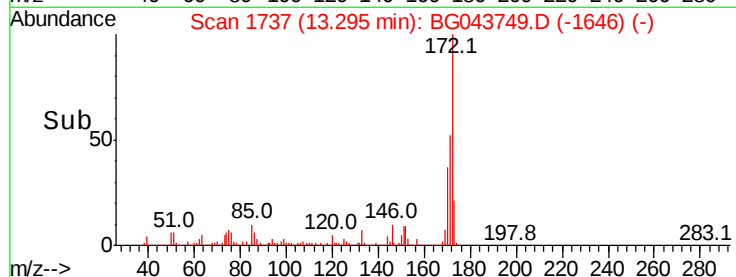
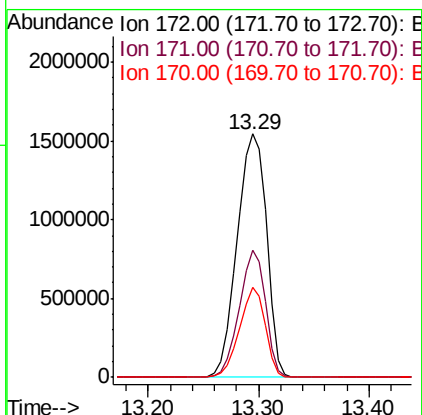
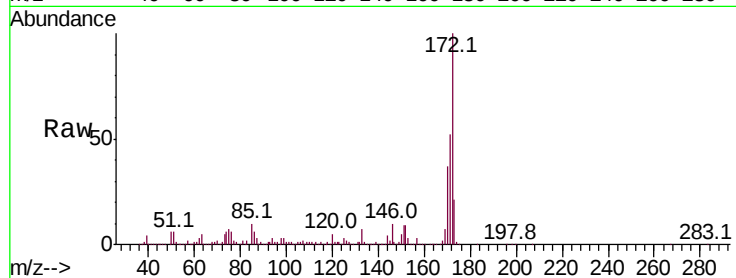




#45
2-Fluorobiphenyl
Concen: 135.752 ng
RT: 13.29 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

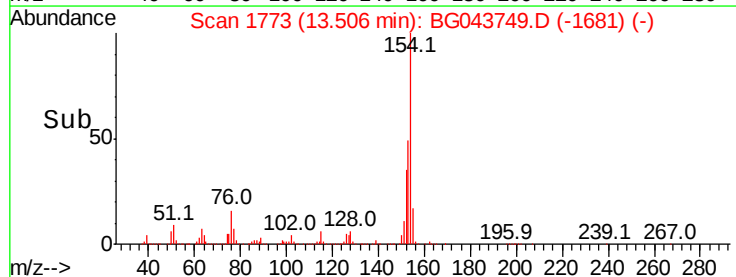
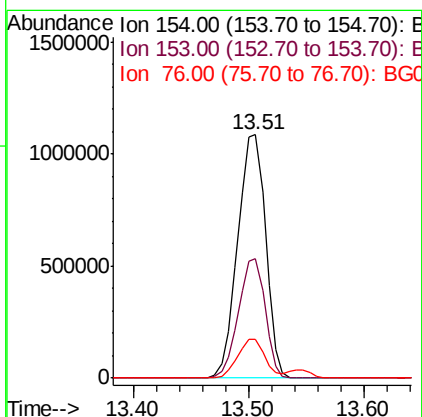
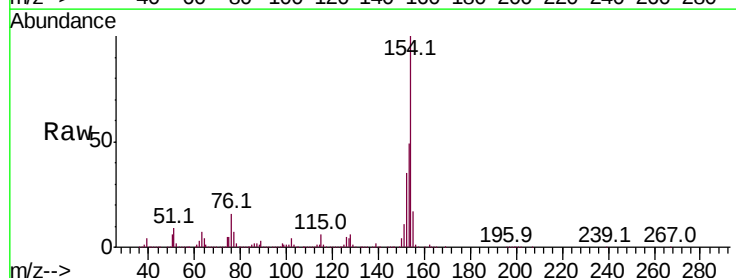
Instrument :
BNA_G
ClientSampleId :

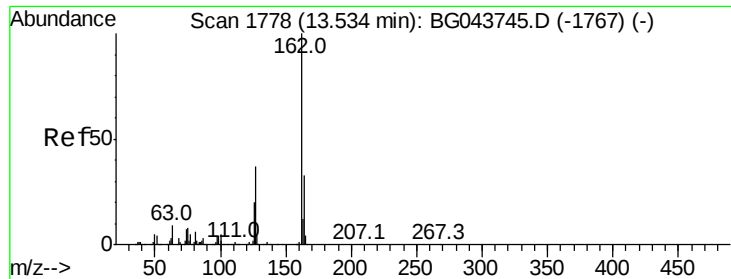
Tot Ion:172 Resp: 2897733
Ion Ratio Lower Upper
172 100
171 52.2 31.0 46.6#
170 36.9 21.0 31.4#



#46
1,1'-Biphenyl
Concen: 81.391 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:154 Resp: 1826306
Ion Ratio Lower Upper
154 100
153 48.8 23.5 63.5
76 16.0 0.0 33.6





#47

2-Chloronaphthalene

Concen: 90.275 ng

RT: 13.54 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampled :

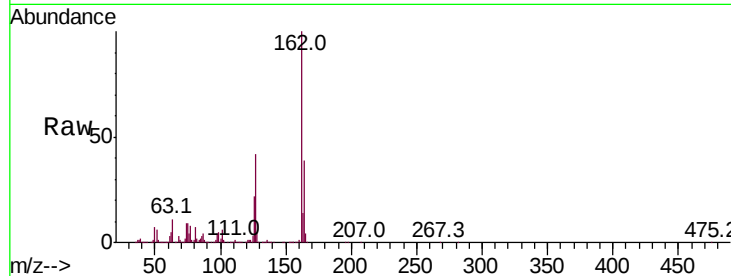
Tot Ion:162 Resp: 1541263

Ion Ratio Lower Upper

162 100

127 42.1 30.0 45.0

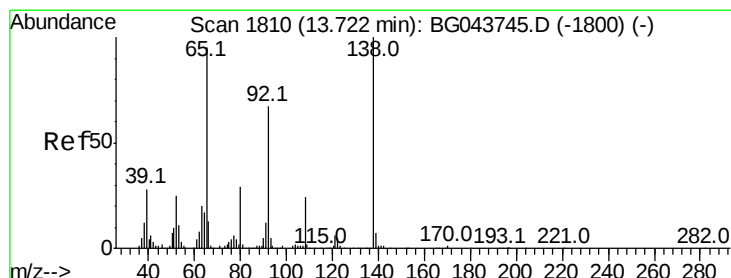
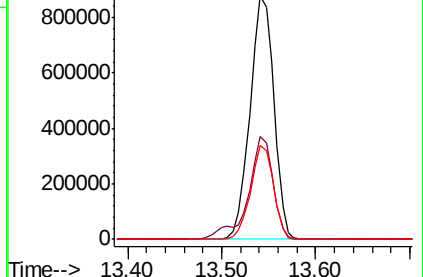
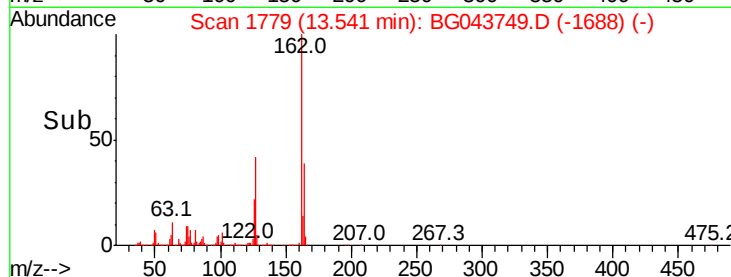
164 38.6 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 103.634 ng

RT: 13.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

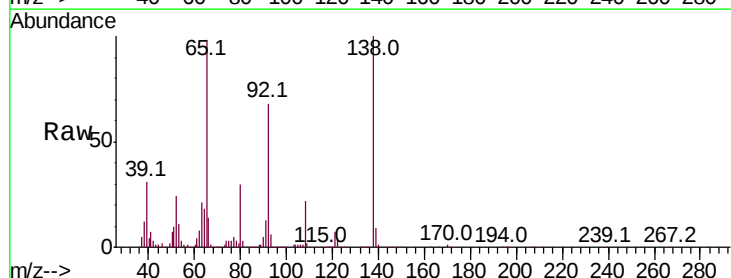
Tgt Ion: 65 Resp: 528819

Ion Ratio Lower Upper

65 100

92 69.7 56.1 84.1

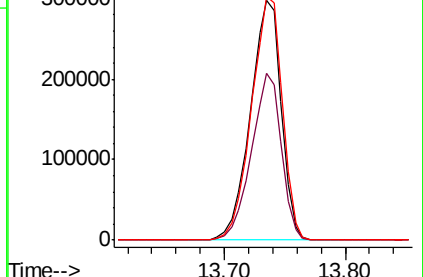
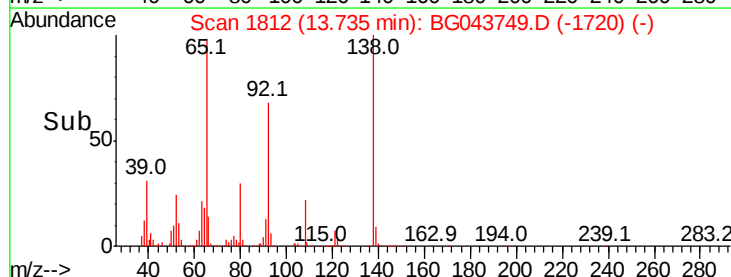
138 101.8 84.2 126.4

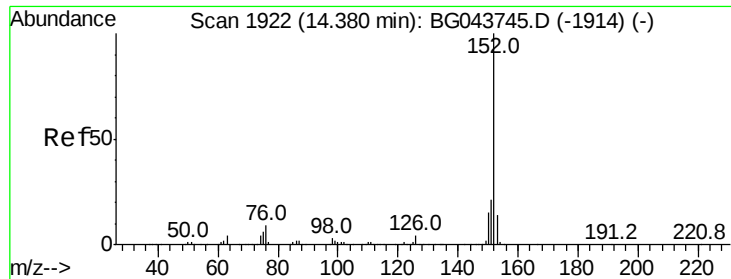


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 83.605 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

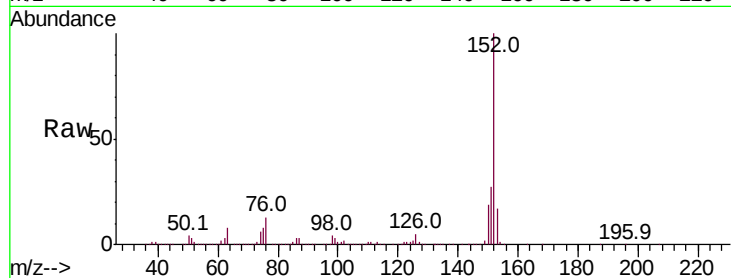
Tot Ion:152 Resp: 2221519

Ion Ratio Lower Upper

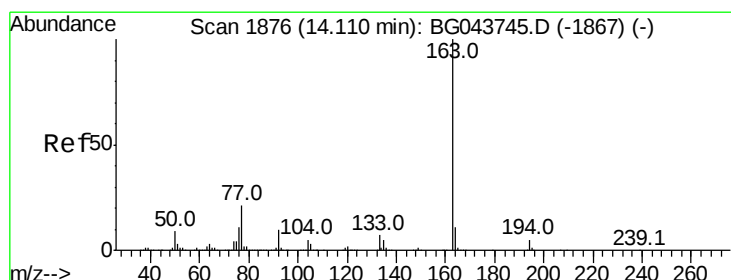
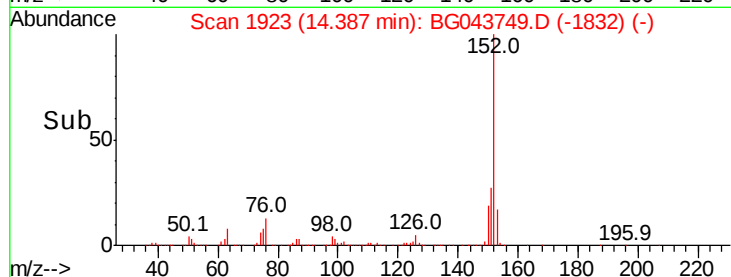
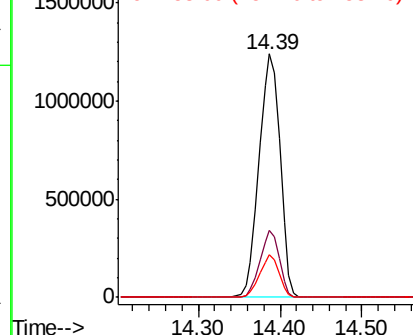
152 100

151 27.3 17.0 25.6#

153 17.5 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: 84.200 ng

RT: 14.13 min Scan# 1879

Delta R.T. 0.02 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

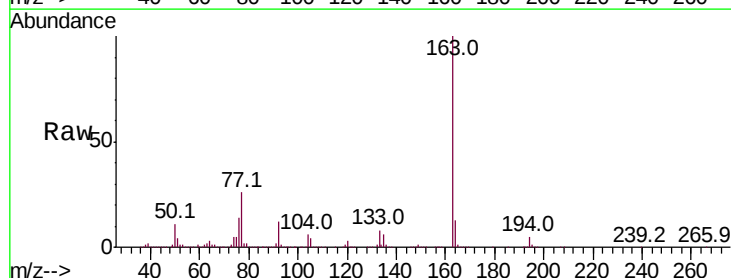
Tgt Ion:163 Resp: 1923661

Ion Ratio Lower Upper

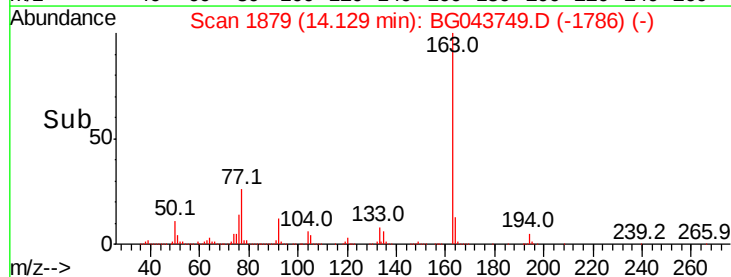
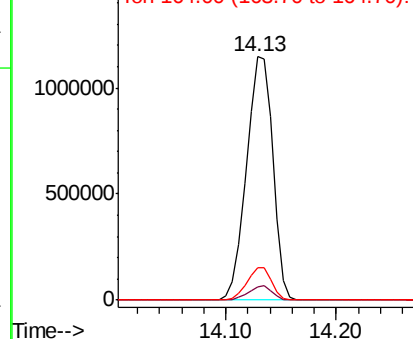
163 100

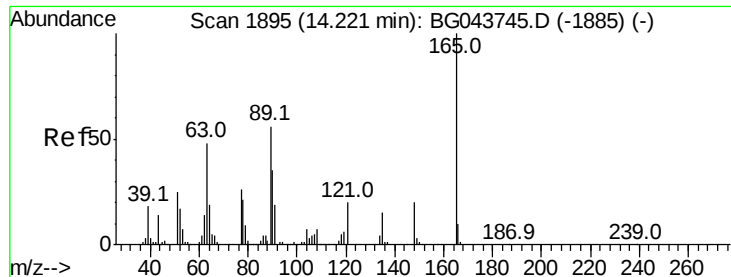
194 5.4 3.7 5.5

164 13.3 8.7 13.1#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

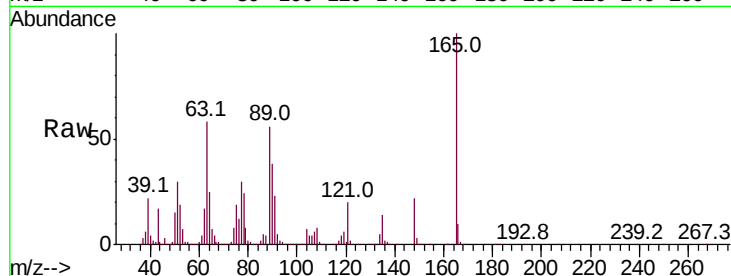




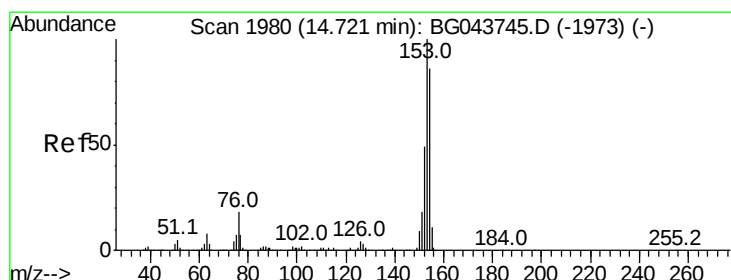
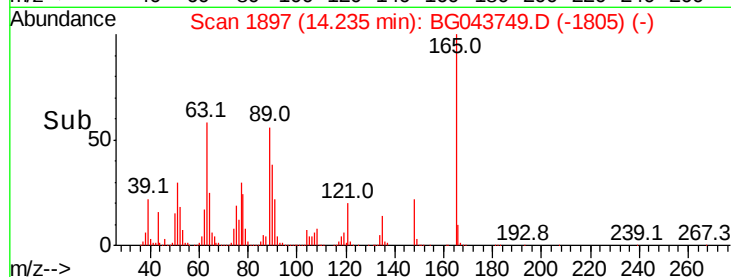
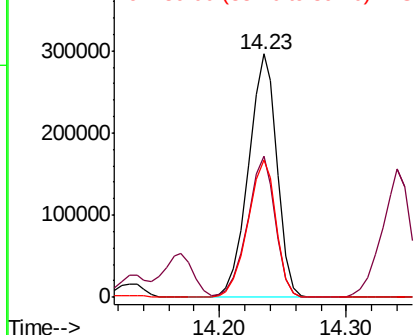
#51
2,6-Dinitrotoluene
Concen: 93.198 ng
RT: 14.23 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 462573
Ion Ratio Lower Upper
165 100
63 58.0 43.4 65.2
89 56.3 44.6 67.0

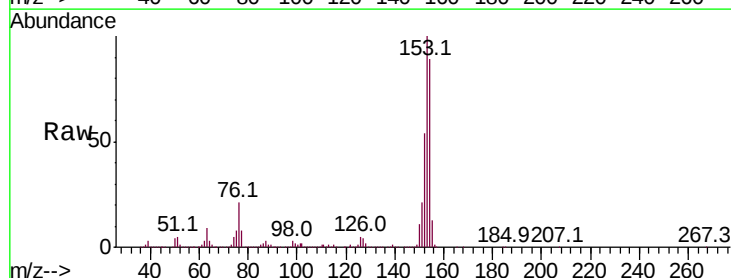


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

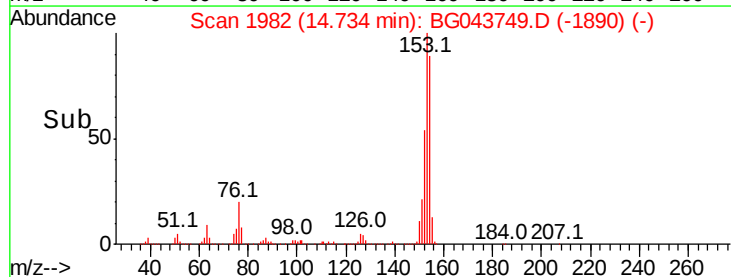
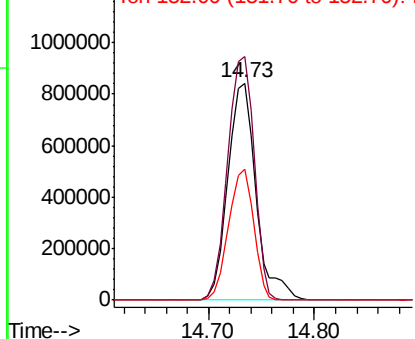


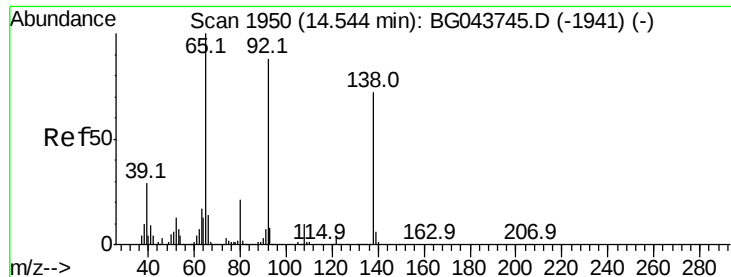
#52
Acenaphthene
Concen: 95.661 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:154 Resp: 1550113
Ion Ratio Lower Upper
154 100
153 112.4 92.9 139.3
152 60.2 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

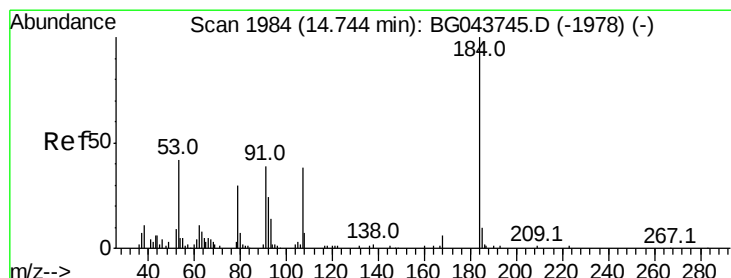
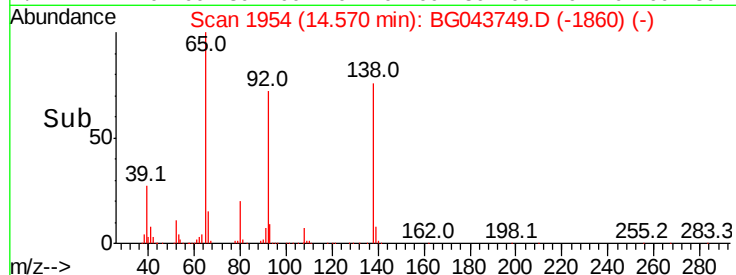
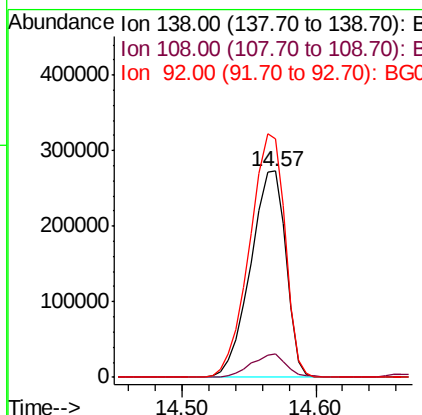
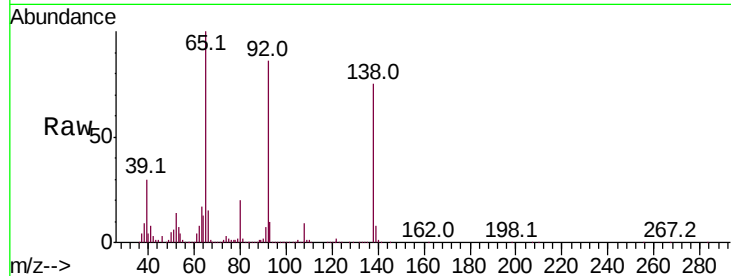




#53
 3-Nitroaniline
 Concen: 104.445 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. 0.03 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

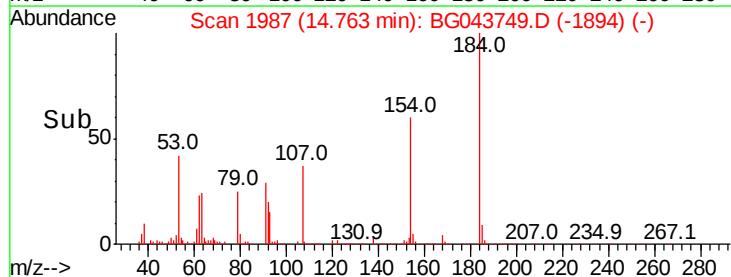
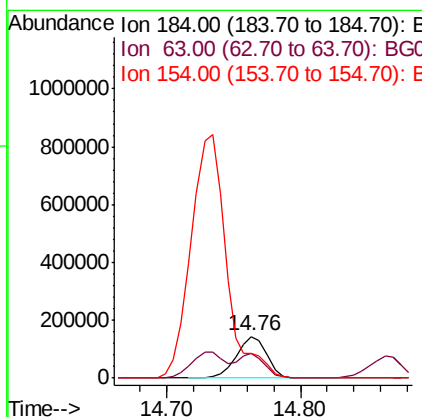
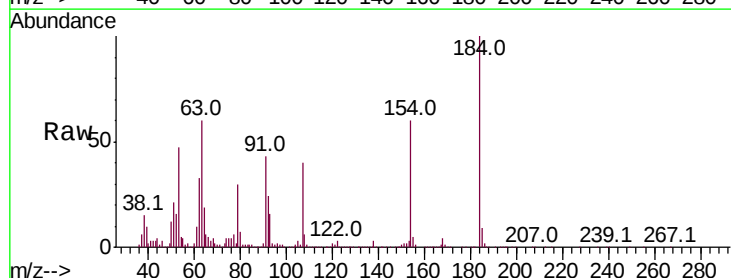
Instrument :
 BNA_G
 ClientSampleId :

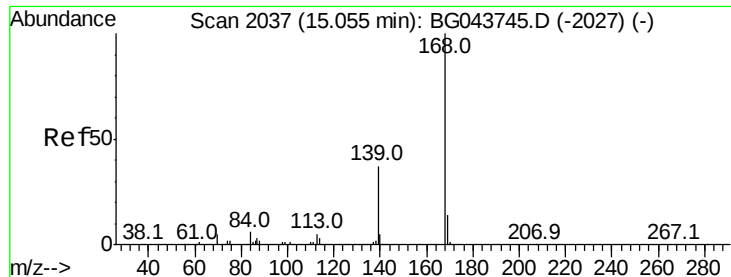
Tot Ion:138 Resp: 500500
 Ion Ratio Lower Upper
 138 100
 108 11.6 11.7 17.5#
 92 115.6 97.2 145.8



#54
 2,4-Dinitrophenol
 Concen: 84.530 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.02 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion:184 Resp: 221511
 Ion Ratio Lower Upper
 184 100
 63 60.4 52.4 78.6
 154 60.2 92.8 139.2#





#55

Dibenzofuran

Concen: 82.496 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

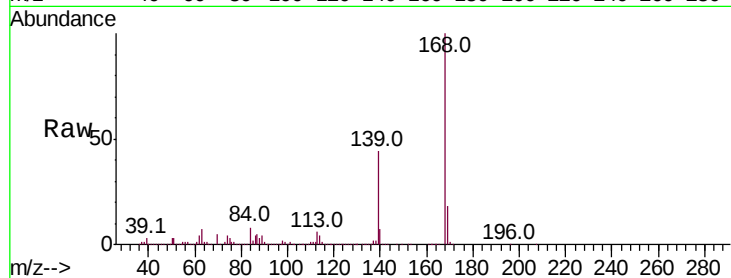
Tot Ion:168 Resp: 2167818

Ion Ratio Lower Upper

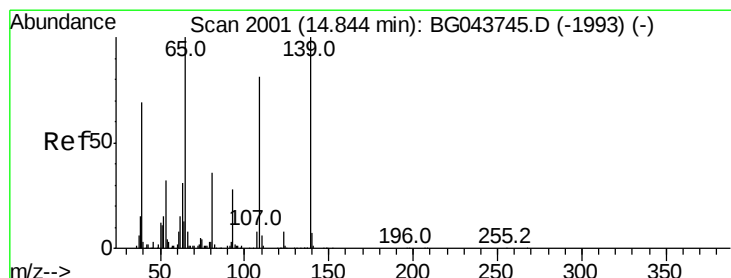
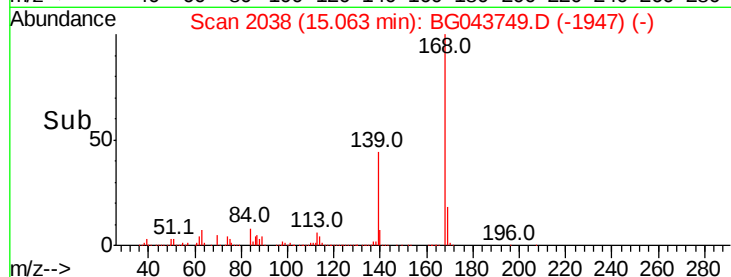
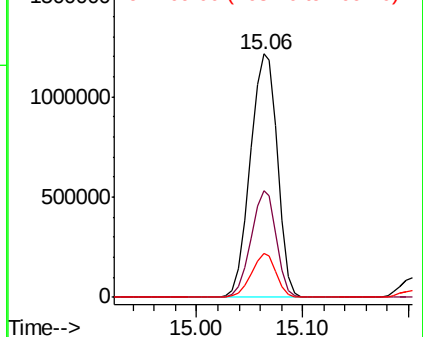
168 100

139 44.0 29.4 44.2

169 18.1 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: 125.326 ng

RT: 14.87 min Scan# 2005

Delta R.T. 0.03 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

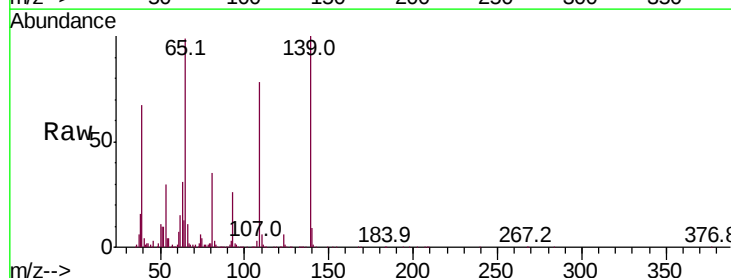
Tgt Ion:139 Resp: 402456

Ion Ratio Lower Upper

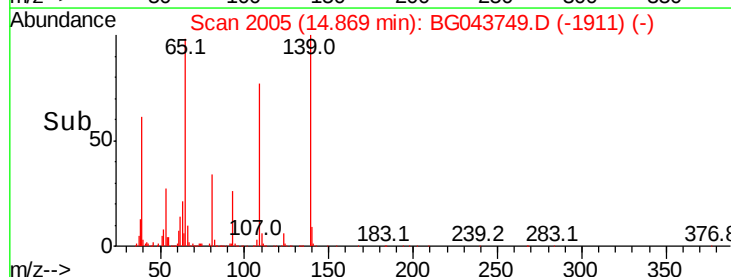
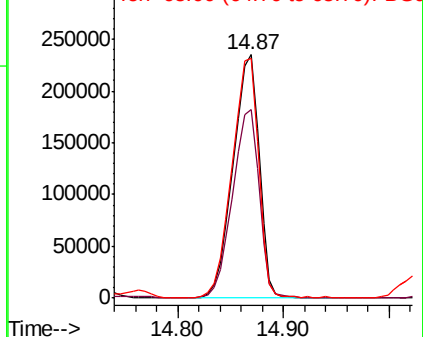
139 100

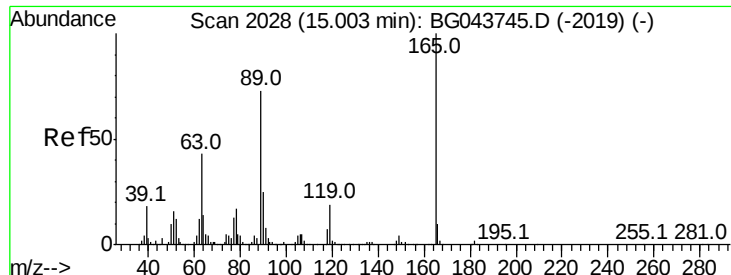
109 77.6 61.4 101.4

65 98.5 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): BGC

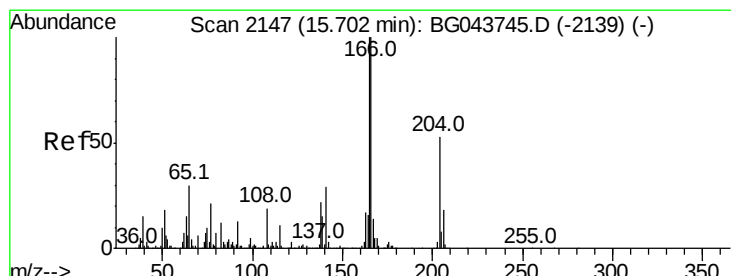
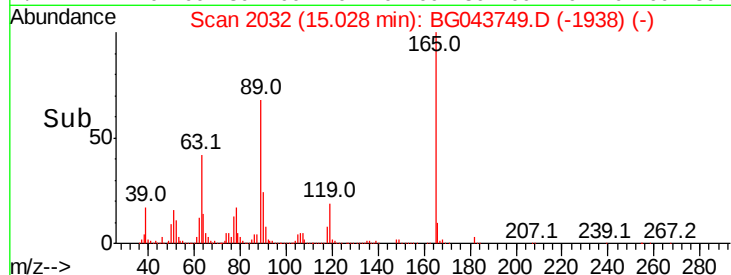
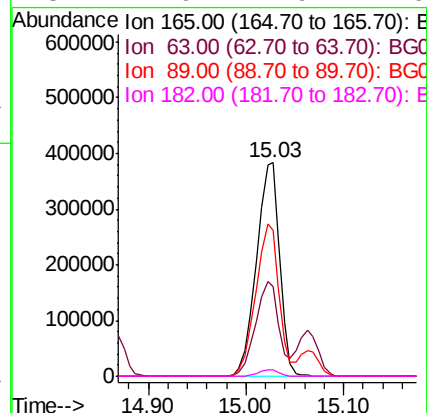
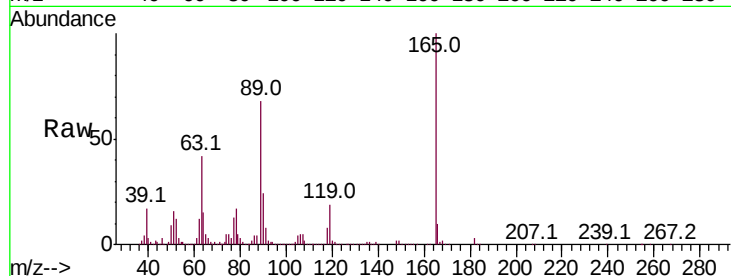




#57
2,4-Dinitrotoluene
Concen: 90.435 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

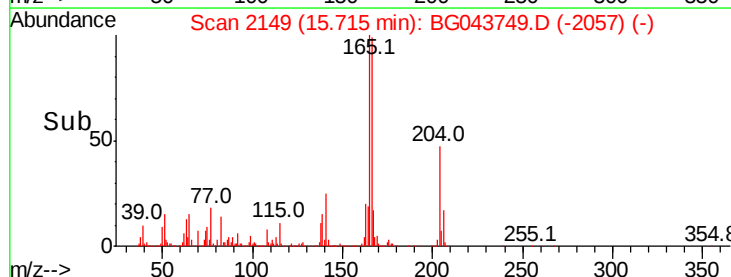
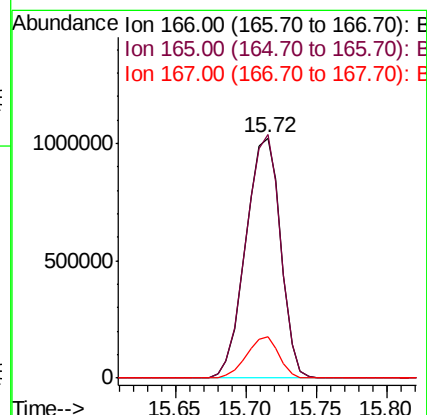
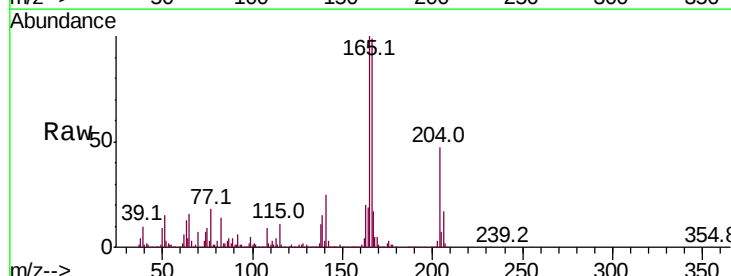
Instrument :
BNA_G
ClientSampled :

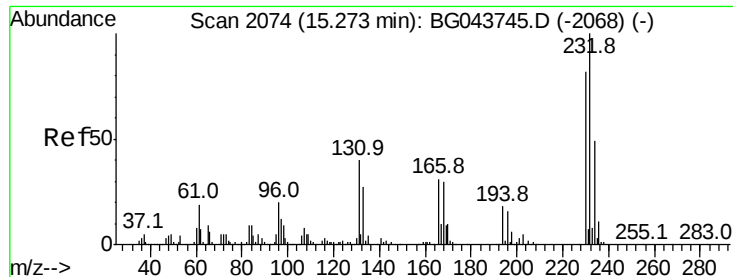
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	34.6	51.8
89	68.2	58.3	87.5
182	2.9	1.9	2.9



#58
Fluorene
Concen: 80.435 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.9	119.9
167	17.1	11.4	17.0

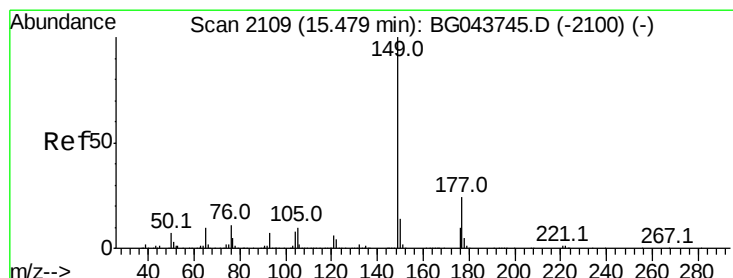
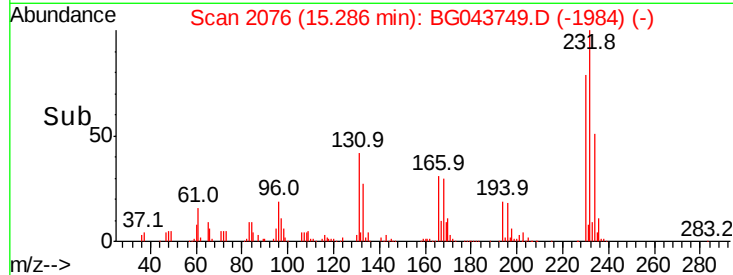
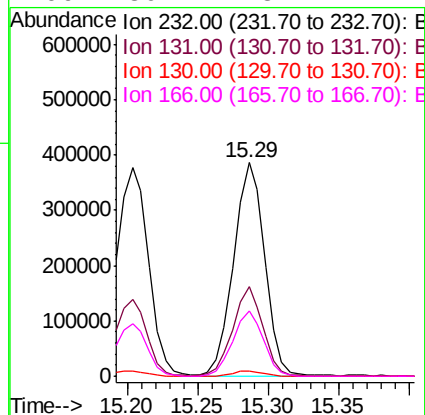
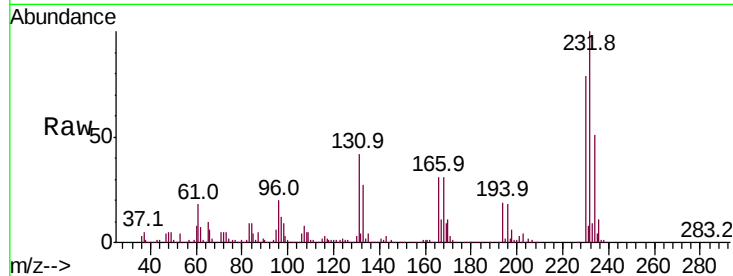




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 85.688 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

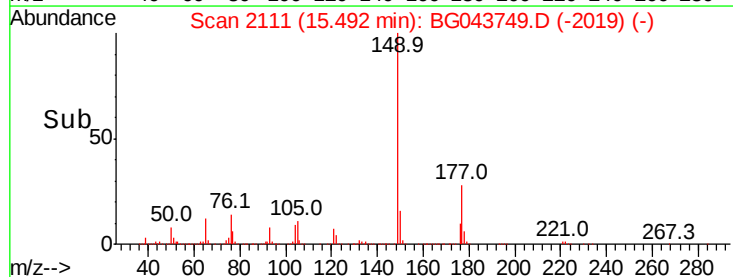
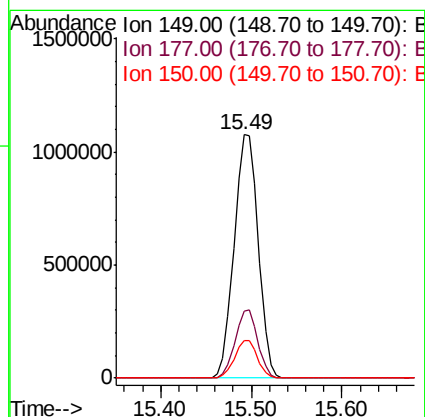
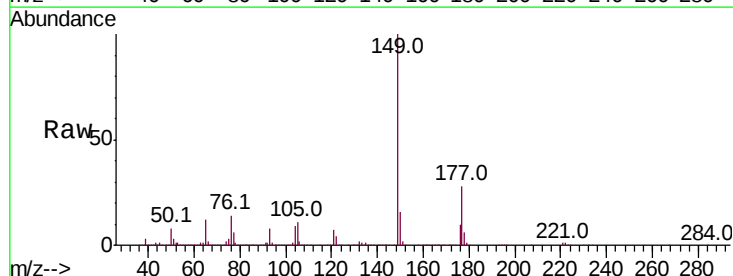
Instrument :
 BNA_G
 ClientSampleId :

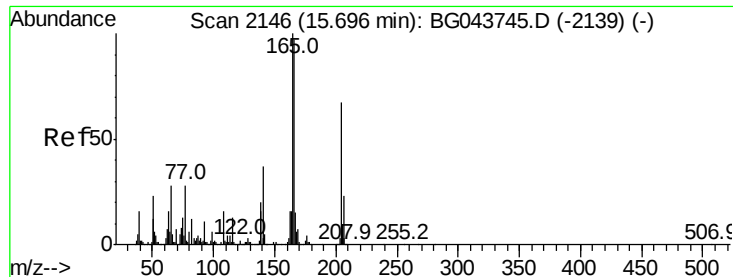
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	27.0	40.6#
130	2.5	1.6	2.4#
166	30.2	18.2	27.2#



#60
 Diethylphthalate
 Concen: 86.672 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	27.7	19.3	28.9
150	15.7	11.1	16.7

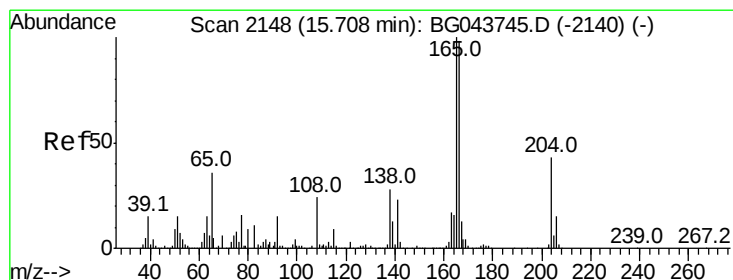
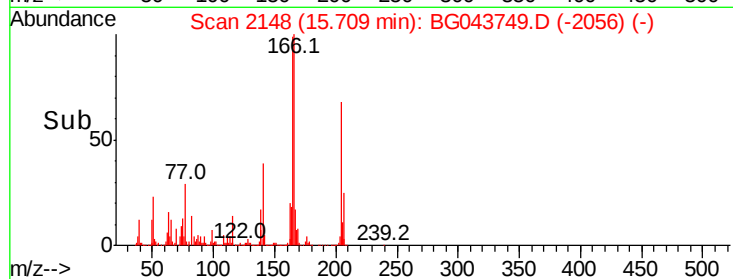
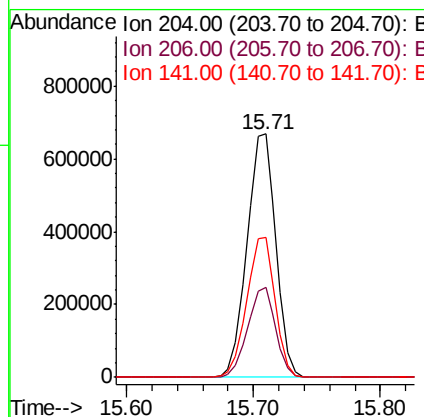
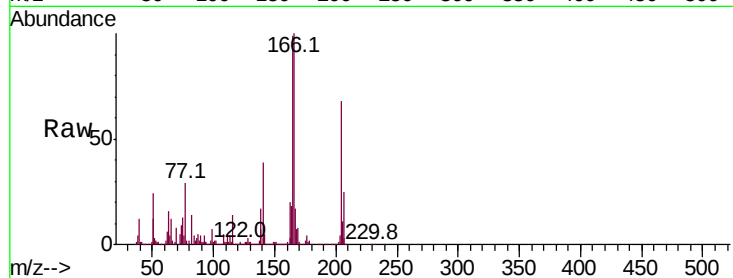




#61
4-Chlorophenyl-phenylether
Concen: 81.980 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

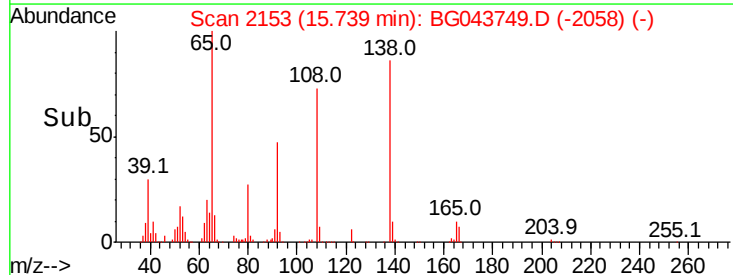
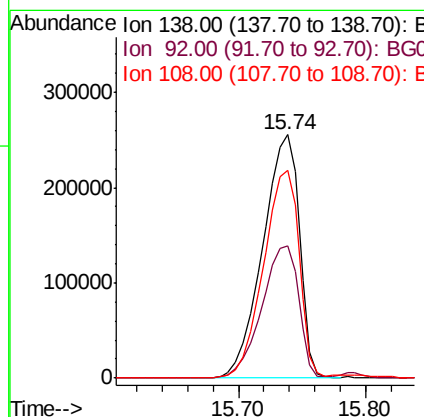
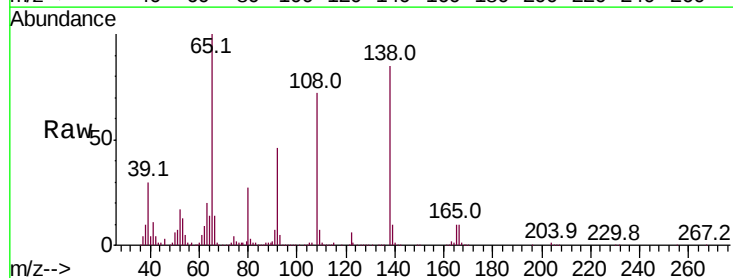
Instrument :
BNA_G
ClientSampled :

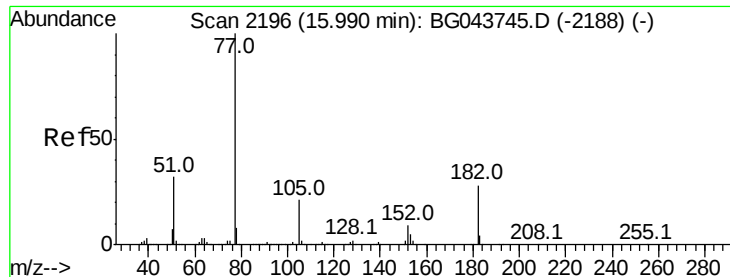
Tot Ion:204 Resp: 1054042
Ion Ratio Lower Upper
204 100
206 36.9 27.4 41.0
141 57.6 44.3 66.5



#62
4-Nitroaniline
Concen: 103.888 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.03 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:138 Resp: 514133
Ion Ratio Lower Upper
138 100
92 54.3 34.6 74.6
108 85.4 65.7 105.7





#63

Azobenzene

Concen: 98.488 ng

RT: 16.00 min Scan# 2198

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 1829765

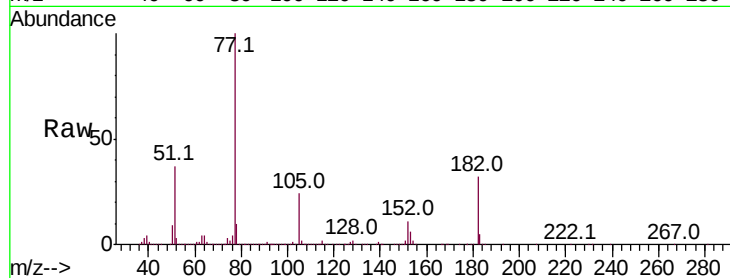
Ion	Ratio	Lower	Upper
77	100		
182	32.2	7.6	47.6
105	24.2	0.7	40.7
51	37.4	12.1	52.1

77 100

182 32.2 7.6 47.6

105 24.2 0.7 40.7

51 37.4 12.1 52.1

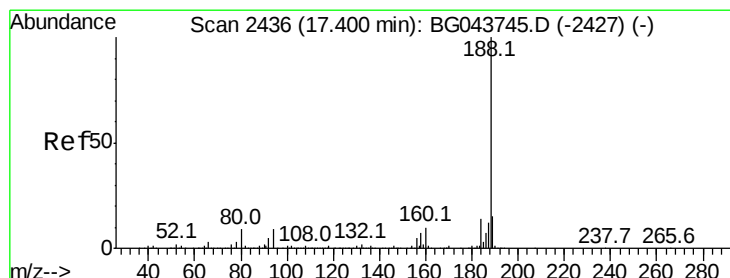
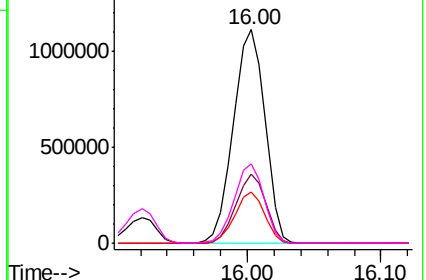
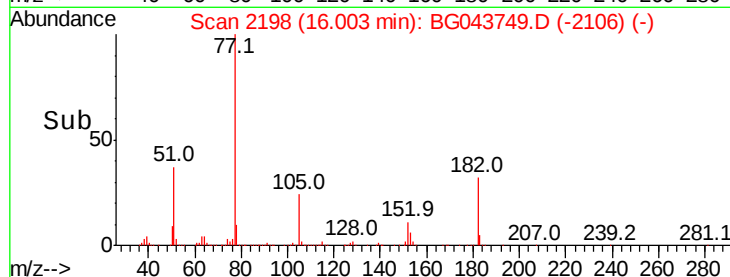


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

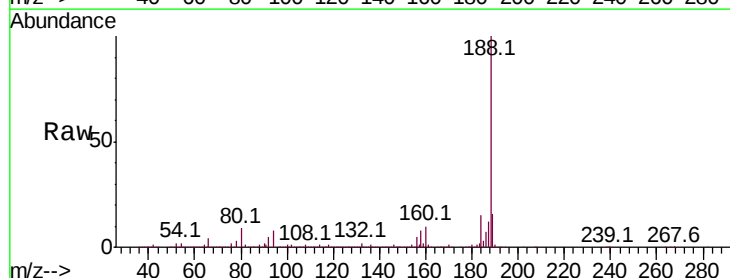
Tgt Ion: 188 Resp: 672324

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.9	10.3
80	8.8	7.5	11.3

188 100

94 8.1 6.9 10.3

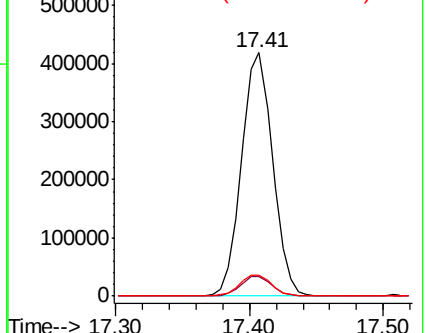
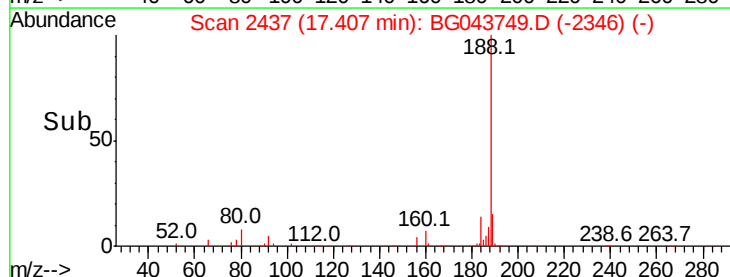
80 8.8 7.5 11.3

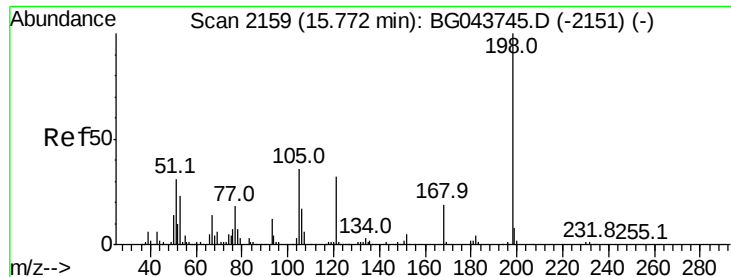


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

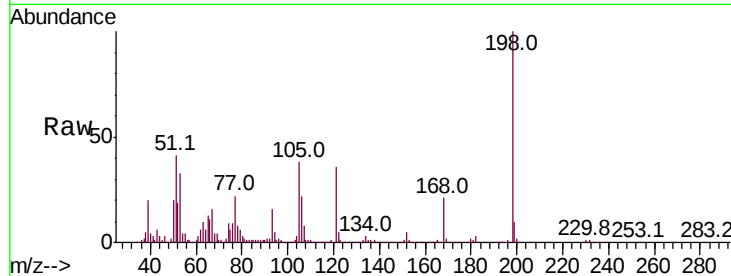




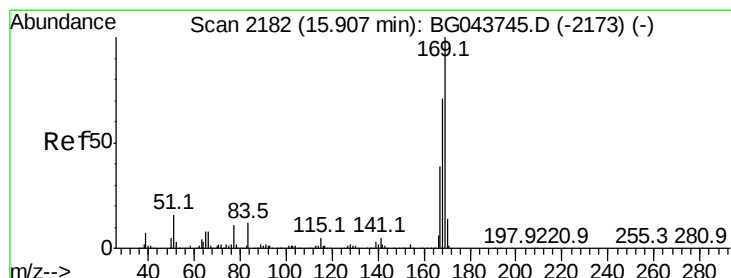
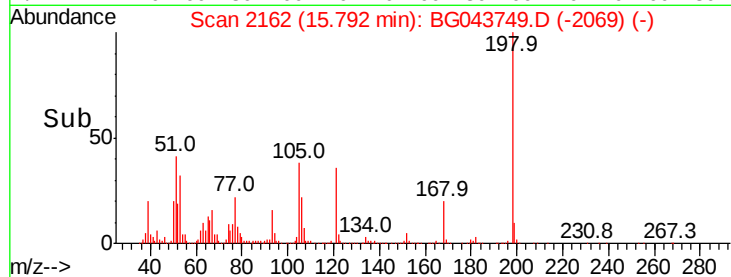
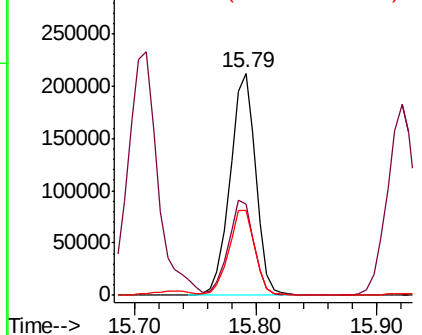
#65
4,6-Dinitro-2-methylphenol
Concen: 78.882 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.02 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.3	16.8	56.8
105	38.5	17.3	57.3

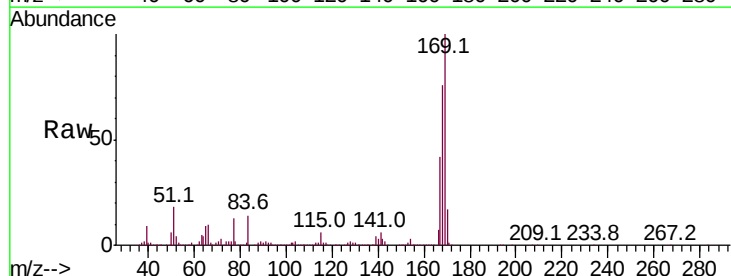


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

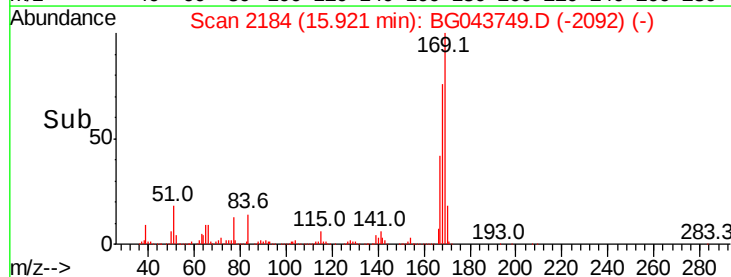
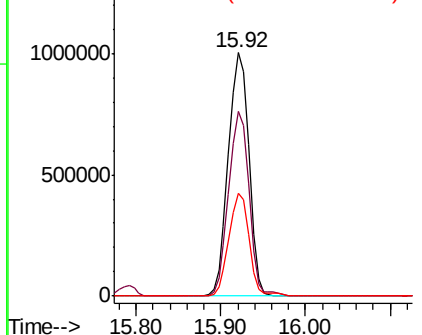


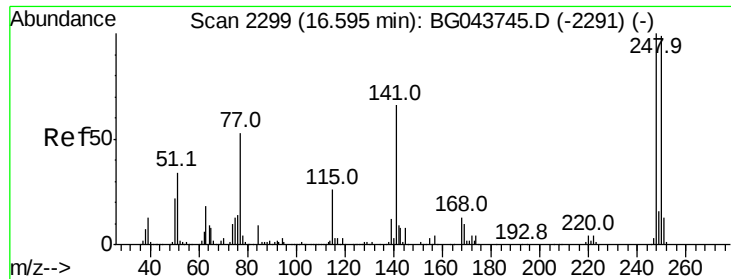
#66
n-Nitrosodiphenylamine
Concen: 88.381 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	76.0	56.6	85.0
167	42.2	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

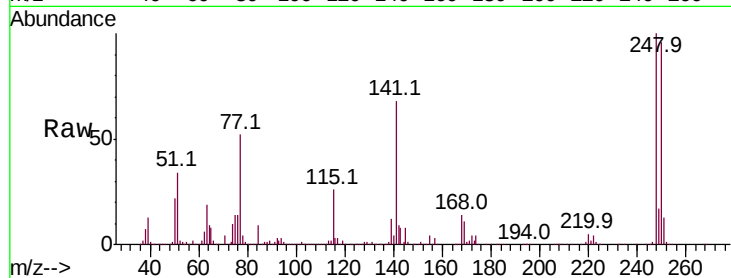




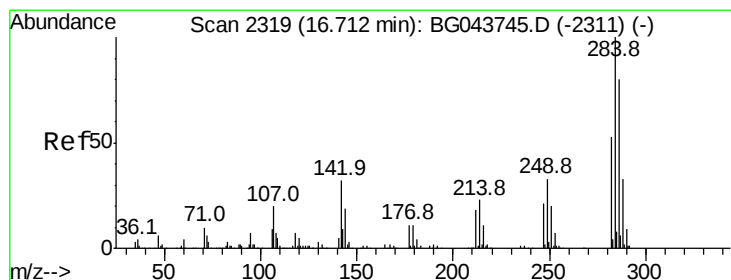
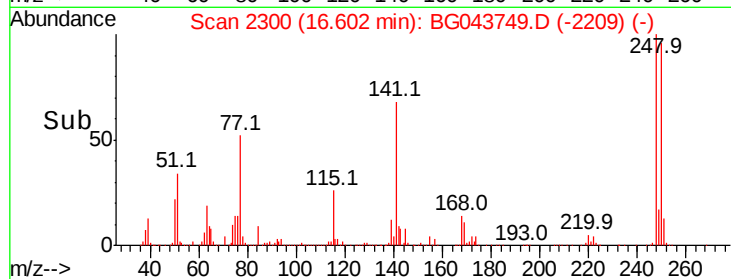
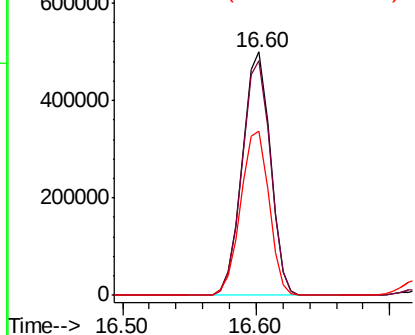
#67
 4-Bromophenyl-phenylether
 Concen: 80.088 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 724631
 Ion Ratio Lower Upper
 248 100
 250 96.1 79.3 118.9
 141 67.6 53.0 79.6

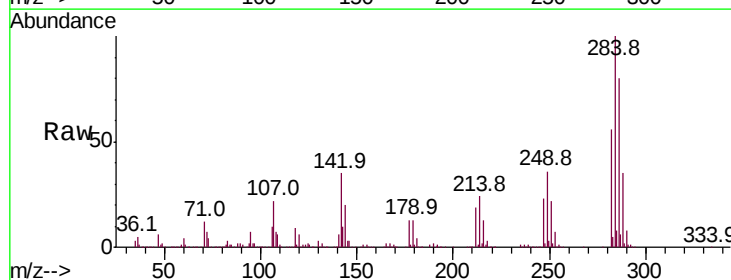


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

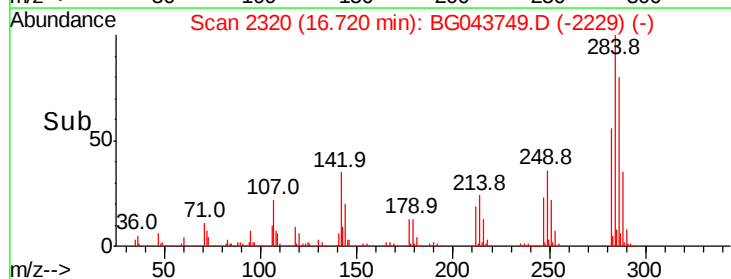
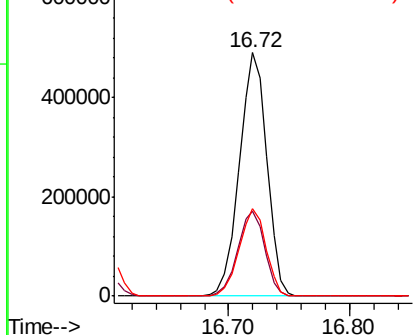


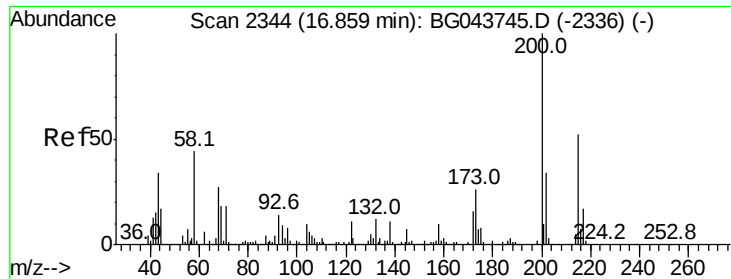
#68
 Hexachlorobenzene
 Concen: 74.523 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.01 min
 Lab File: BG043749.D
 Acq: 22 Nov 2019 19:54

Tgt Ion:284 Resp: 773986
 Ion Ratio Lower Upper
 284 100
 142 34.9 25.4 38.0
 249 35.8 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: 83.615 ng

RT: 16.87 min Scan# 2346

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampled :

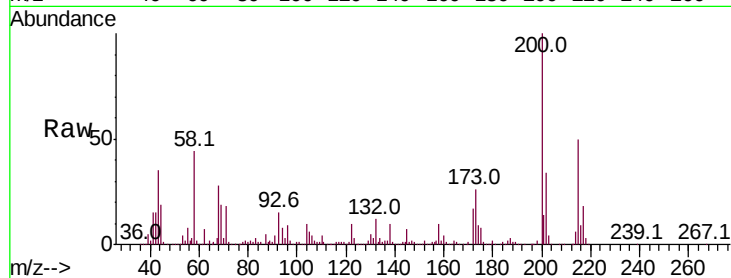
Tot Ion:200 Resp: 551497

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

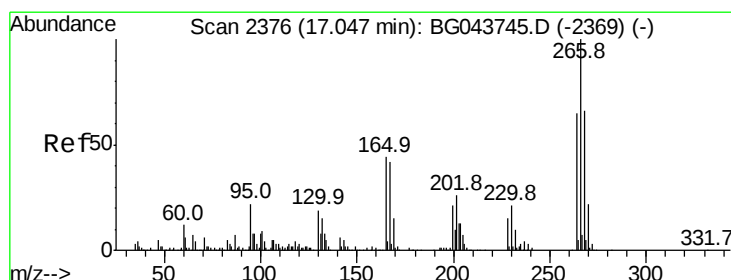
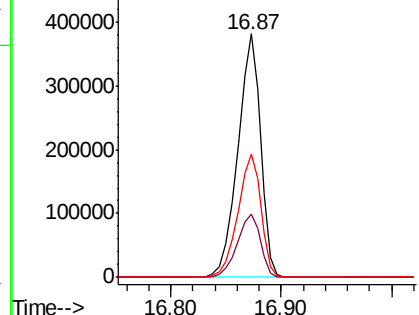
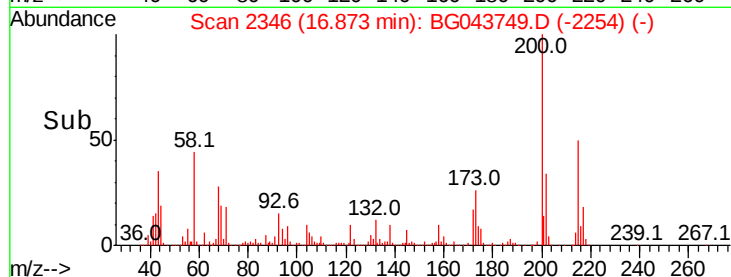
215 50.5 32.4 72.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 103.007 ng

RT: 17.05 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

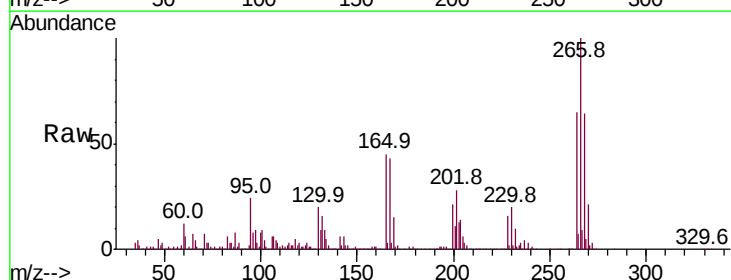
Tgt Ion:266 Resp: 487477

Ion Ratio Lower Upper

266 100

268 63.5 52.9 79.3

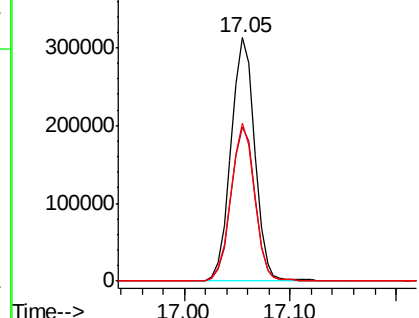
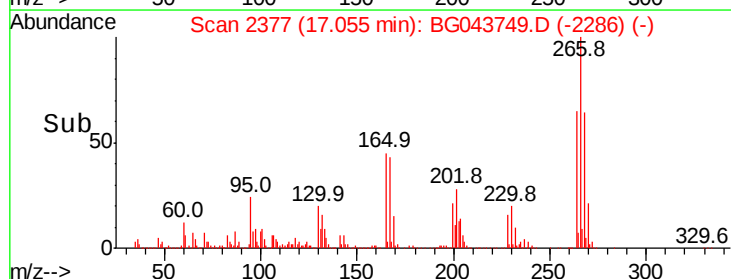
264 64.8 51.6 77.4

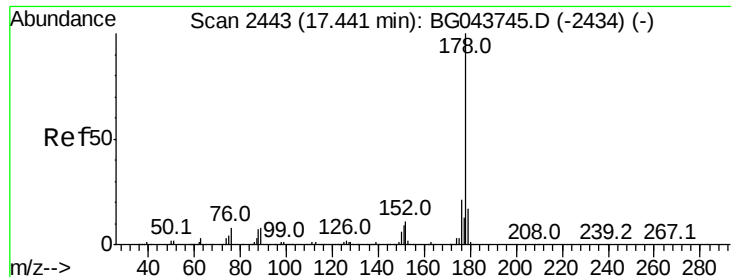


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

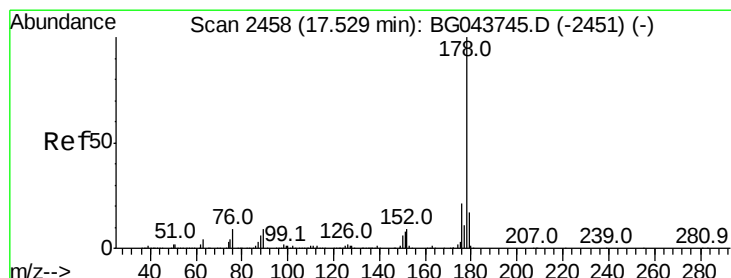
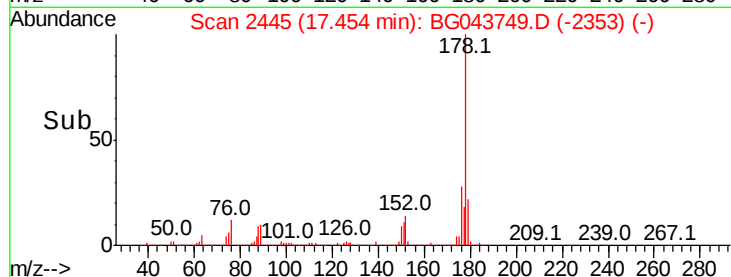
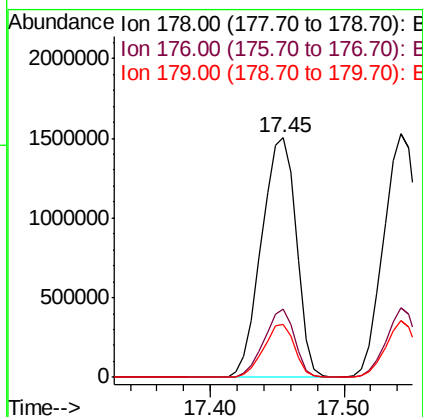
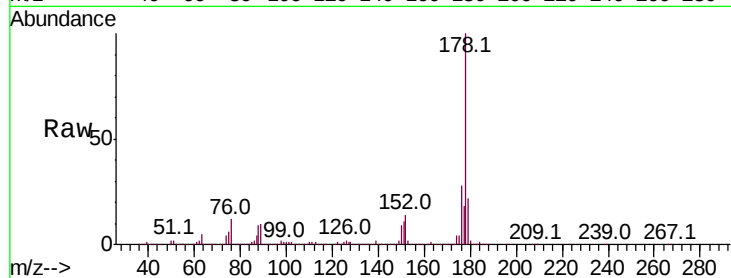




#71
Phenanthrene
Concen: 79.048 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

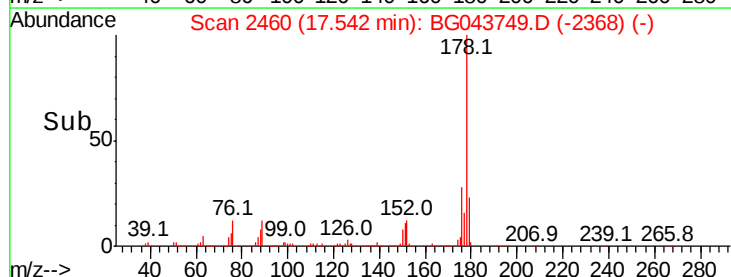
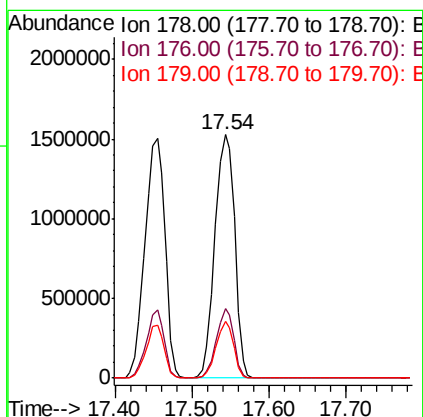
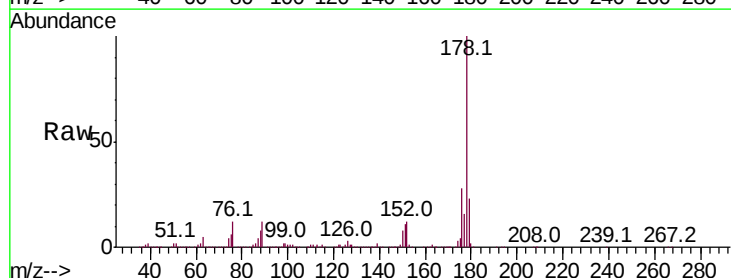
Instrument :
BNA_G
ClientSampleId :

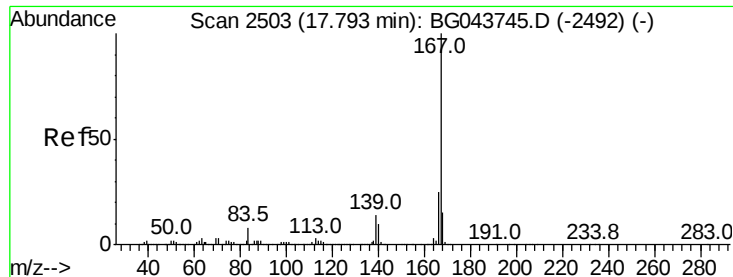
Tot Ion:178 Resp: 2721462
Ion Ratio Lower Upper
178 100
176 28.5 16.9 25.3#
179 22.3 13.5 20.3#



#72
Anthracene
Concen: 78.373 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:178 Resp: 2699615
Ion Ratio Lower Upper
178 100
176 28.4 16.5 24.7#
179 23.1 13.4 20.2#





#73

Carbazole

Concen: 80.413 ng

RT: 17.81 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

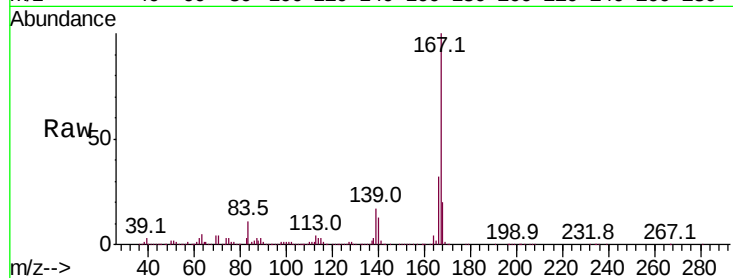
Tot Ion:167 Resp: 2508354

Ion Ratio Lower Upper

167 100

166 32.0 19.8 29.6#

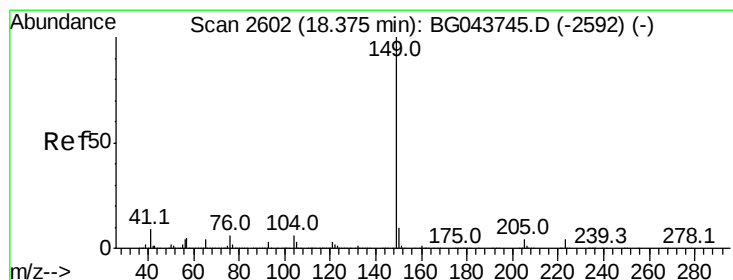
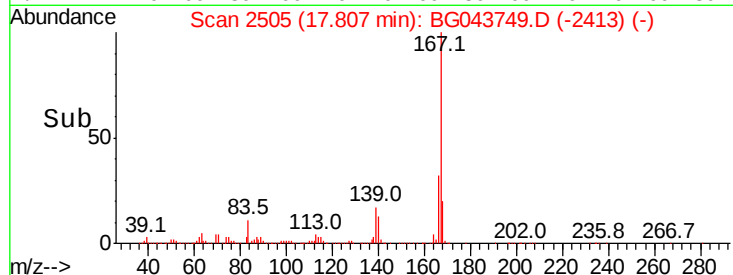
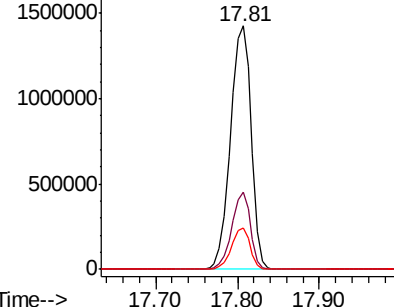
139 17.0 10.9 16.3#



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: 76.495 ng

RT: 18.38 min Scan# 2603

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

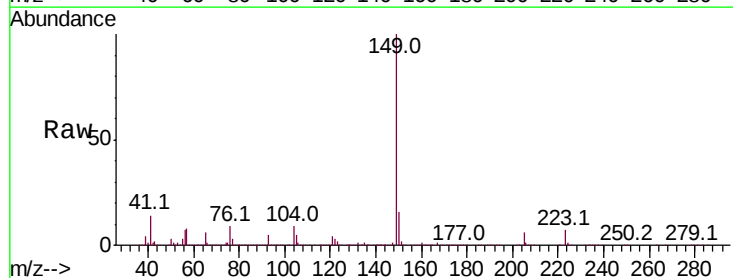
Tgt Ion:149 Resp: 2895219

Ion Ratio Lower Upper

149 100

150 16.2 8.4 12.6#

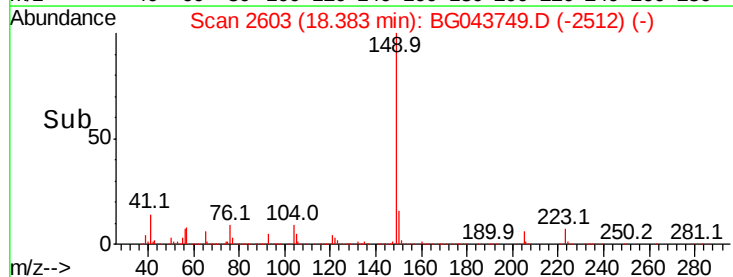
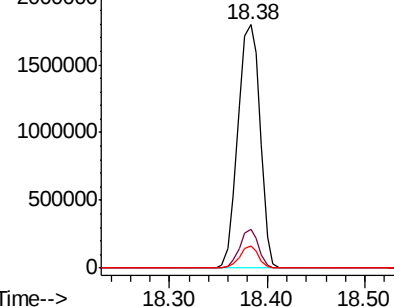
104 9.3 4.6 7.0#

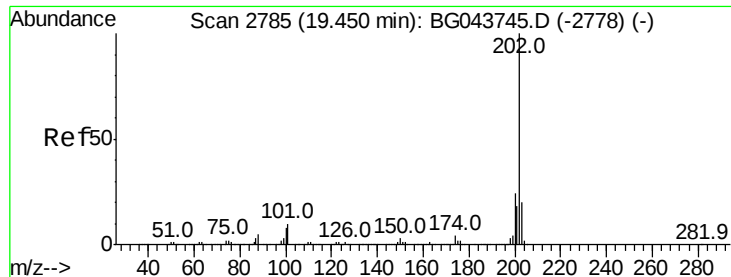


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 66.517 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampled :

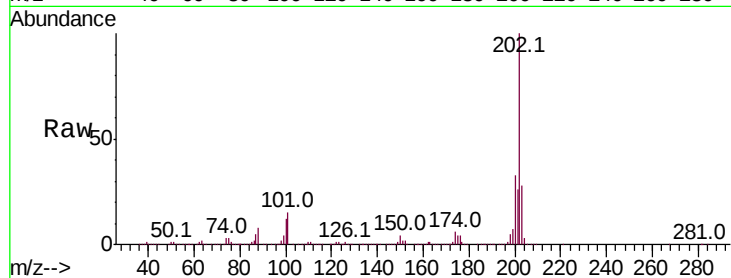
Tot Ion:202 Resp: 2985503

Ion Ratio Lower Upper

202 100

101 14.8 0.0 30.1

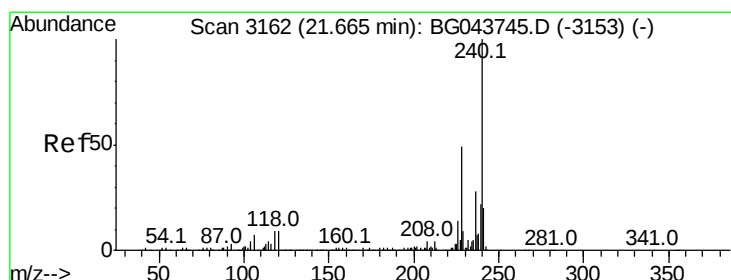
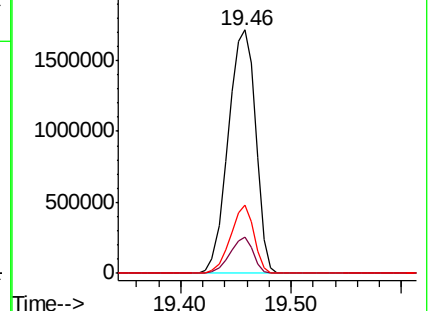
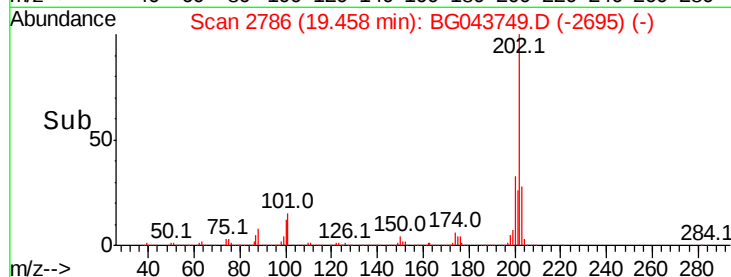
203 28.0 0.0 39.7



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# 3163

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

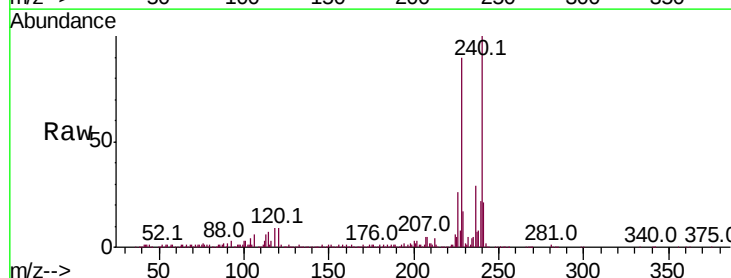
Tgt Ion:240 Resp: 418574

Ion Ratio Lower Upper

240 100

120 8.5 7.5 11.3

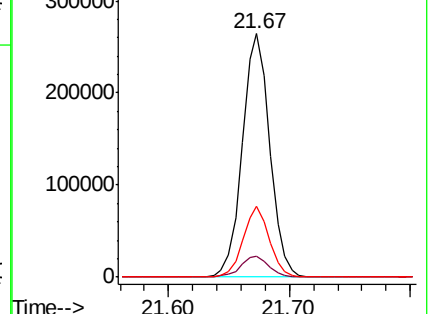
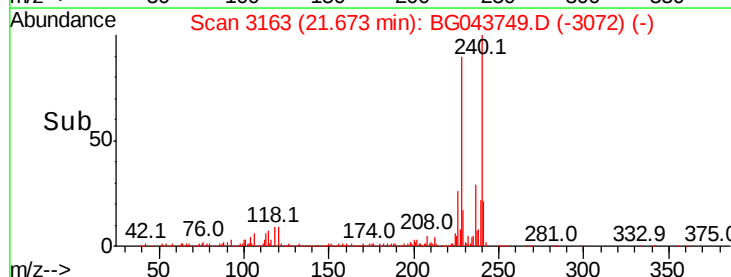
236 28.9 22.6 34.0

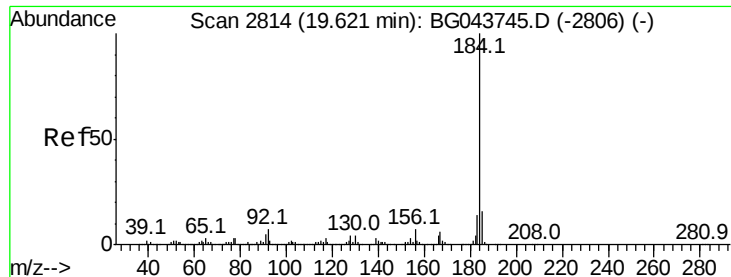


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 112.641 ng

RT: 19.63 min Scan# 2815

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

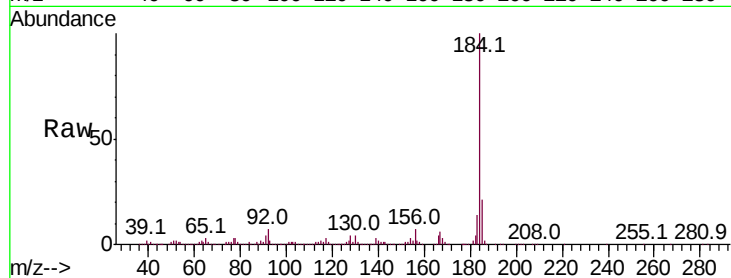
Tot Ion:184 Resp: 948878

Ion Ratio Lower Upper

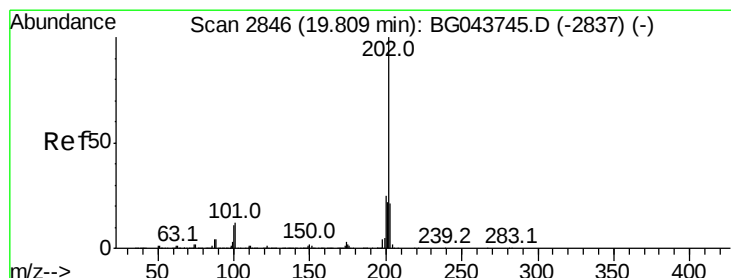
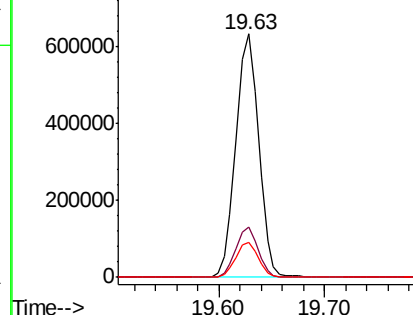
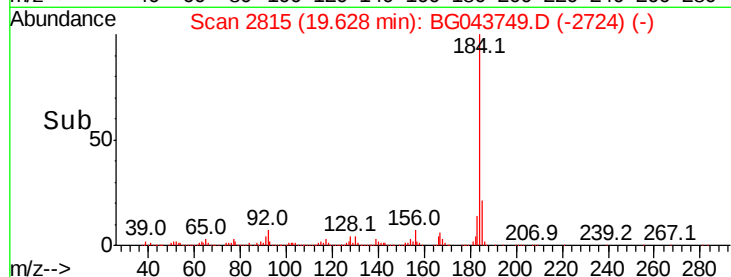
184 100

185 20.6 12.8 19.2#

183 14.4 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: 113.331 ng

RT: 19.82 min Scan# 2847

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

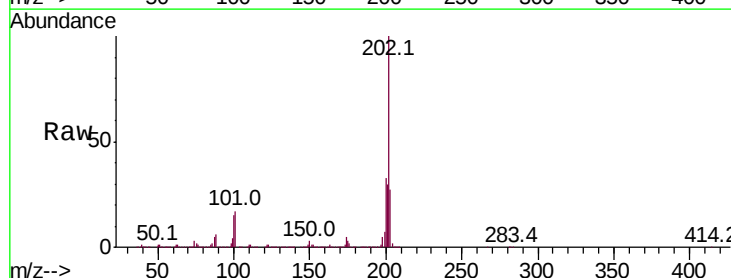
Tgt Ion:202 Resp: 2936319

Ion Ratio Lower Upper

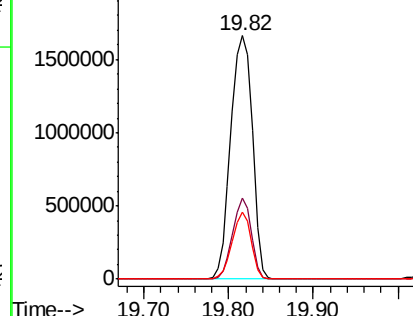
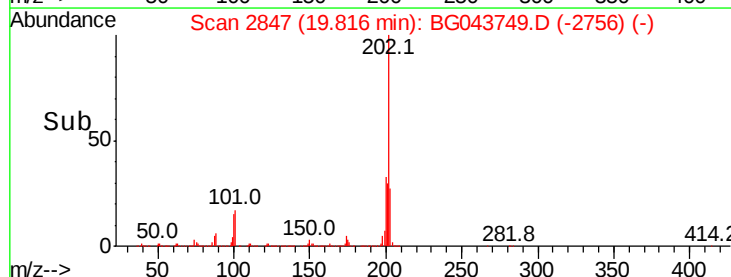
202 100

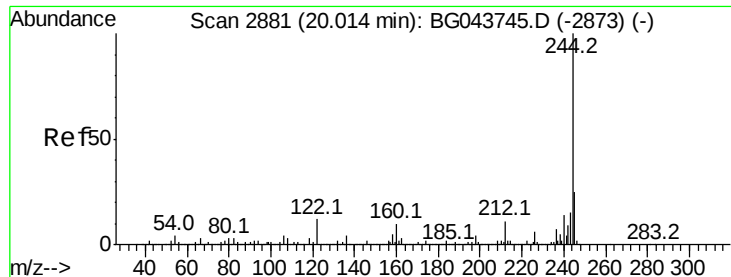
200 33.3 19.8 29.6#

203 27.4 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: 153.271 ng

RT: 20.02 min Scan# 2882

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

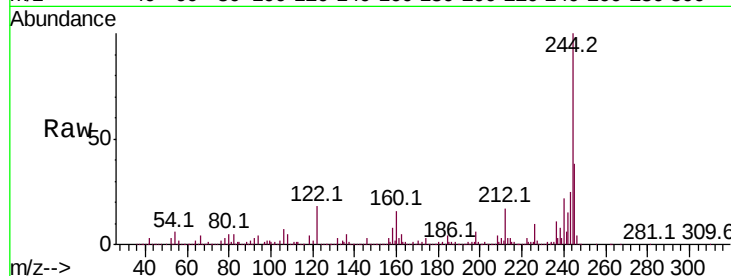
Tot Ion:244 Resp: 3419688

Ion Ratio Lower Upper

244 100

212 16.9 8.5 12.7#

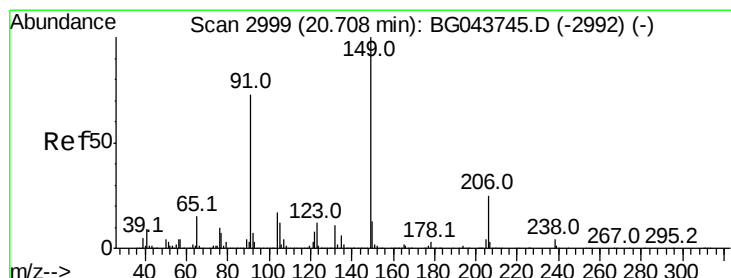
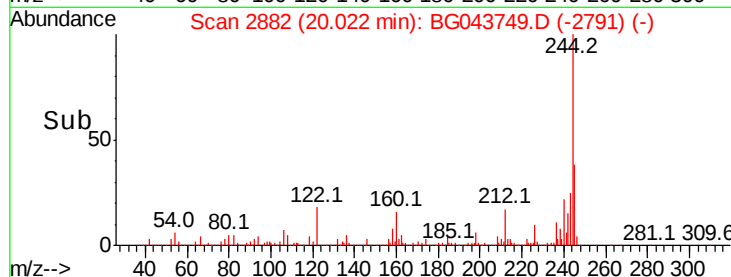
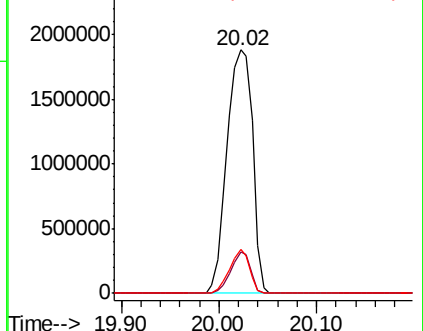
122 18.1 9.5 14.3#



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: 114.146 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

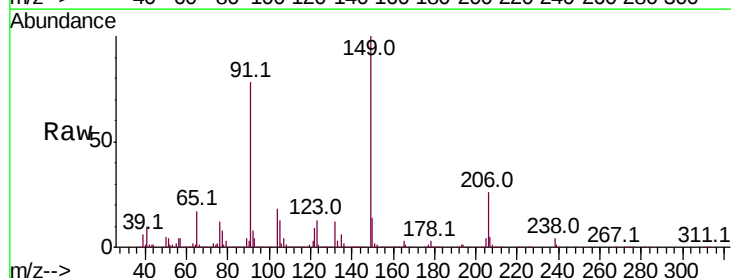
Tgt Ion:149 Resp: 1120458

Ion Ratio Lower Upper

149 100

91 78.3 58.8 88.2

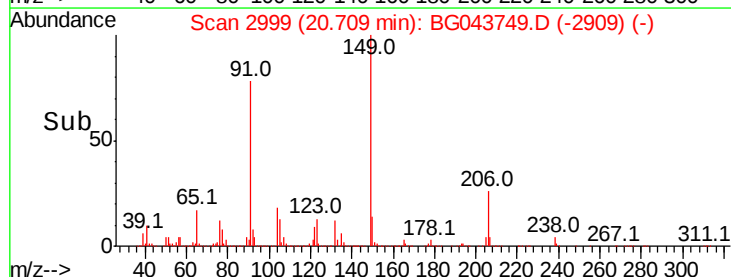
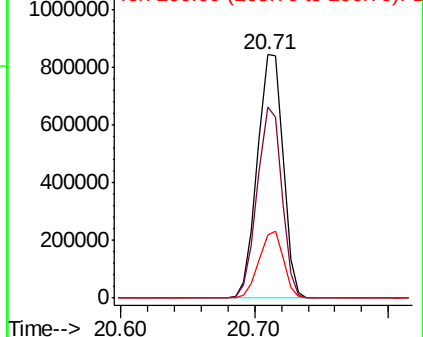
206 25.9 19.8 29.6

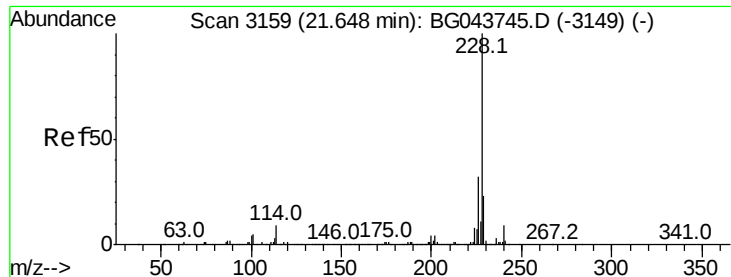


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 94.873 ng

RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

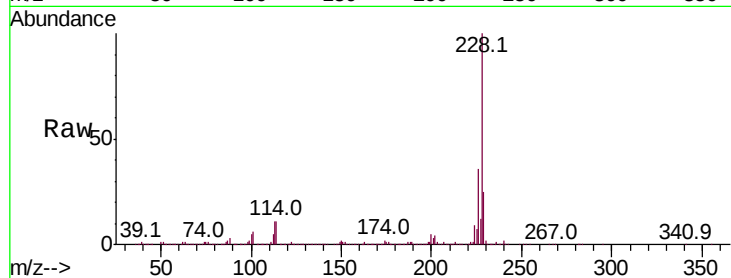
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2487502

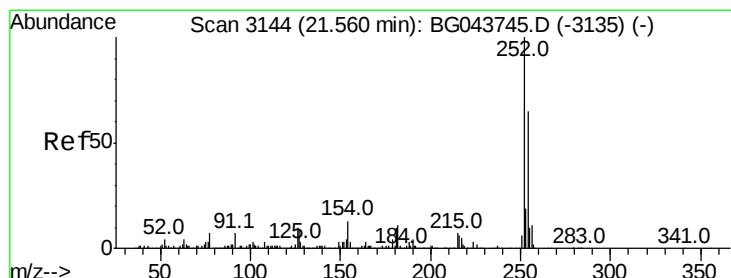
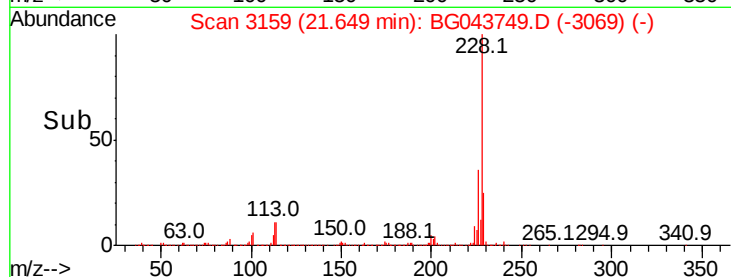
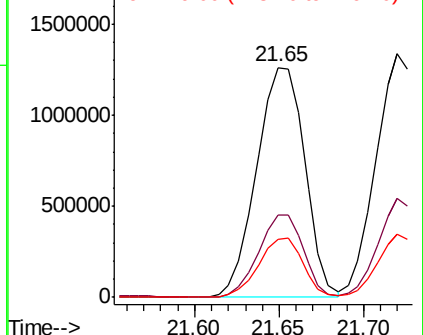
Ion	Ratio	Lower	Upper
228	100		
226	35.7	25.4	38.2
229	25.5	18.1	27.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 91.813 ng

RT: 21.57 min Scan# 3145

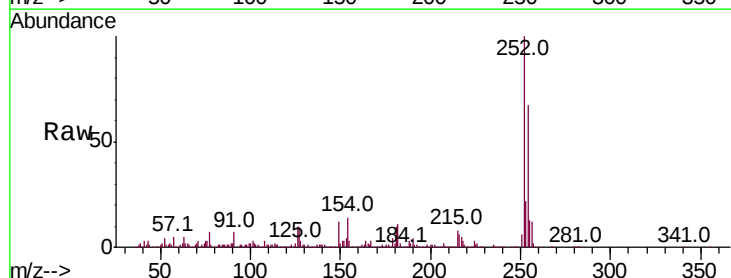
Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:252 Resp: 931083

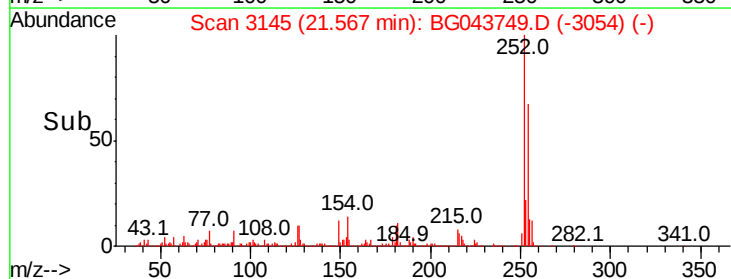
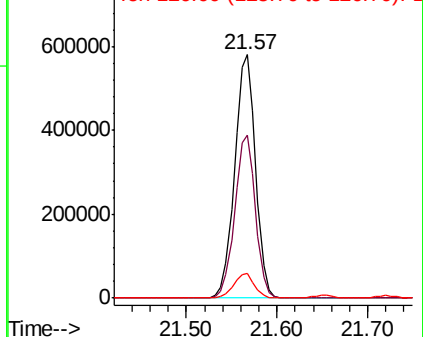
Ion	Ratio	Lower	Upper
252	100		
254	66.9	52.1	78.1
126	10.0	7.8	11.6

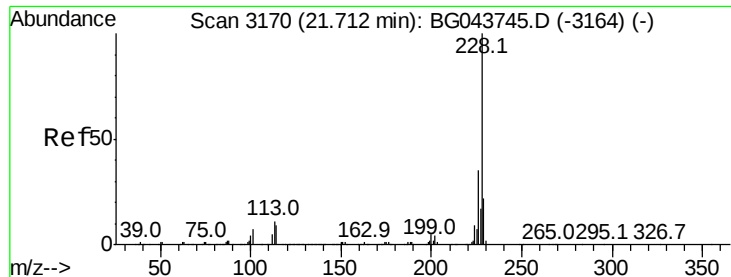


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 90.417 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

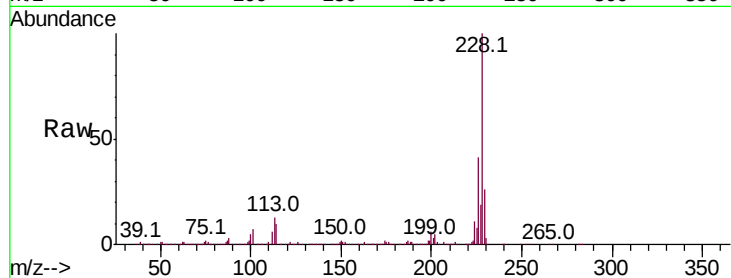
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 2355430

Ion	Ratio	Lower	Upper
228	100		
226	40.6	27.8	41.8
229	26.2	17.9	26.9

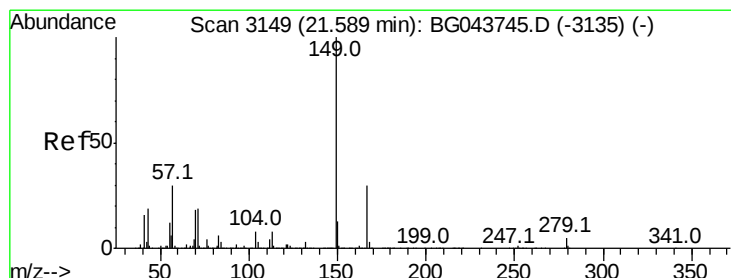
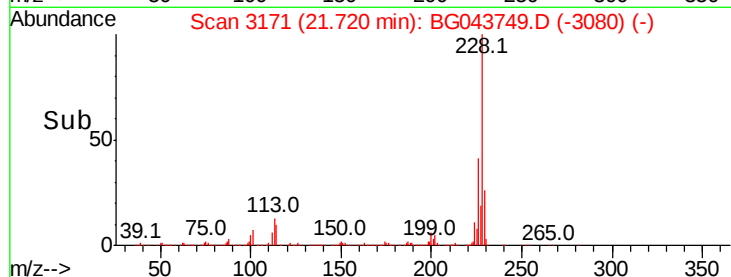
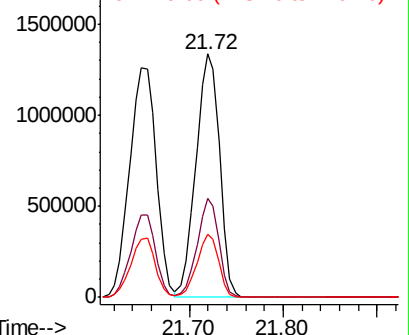


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 109.097 ng

RT: 21.59 min Scan# 3149

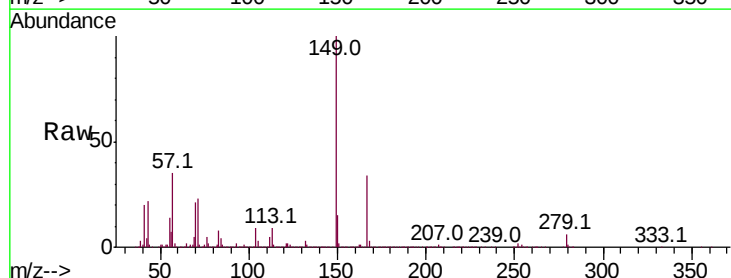
Delta R.T. 0.00 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Tgt Ion:149 Resp: 1521225

Ion	Ratio	Lower	Upper
149	100		
167	34.4	23.8	35.6
279	5.7	4.0	6.0

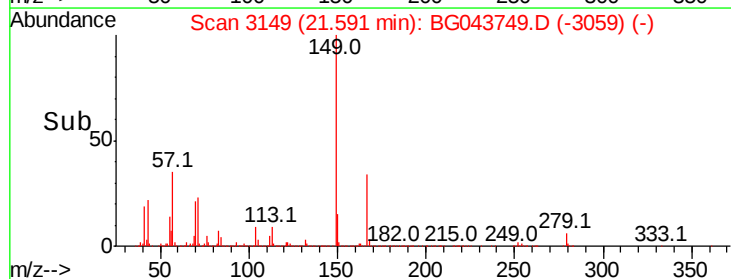
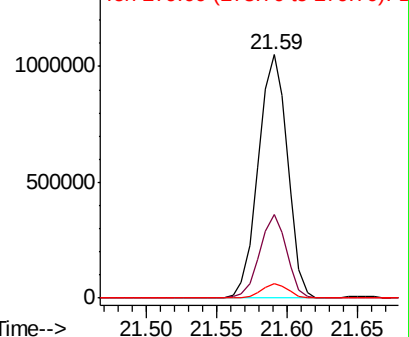


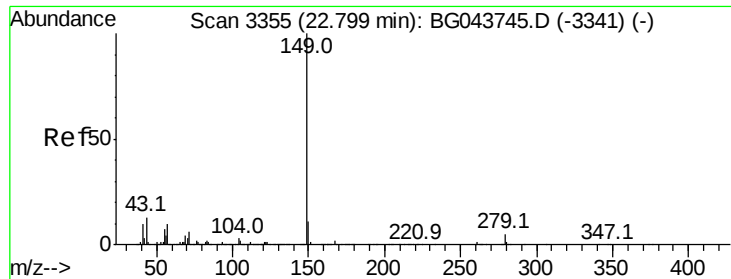
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 112.075 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

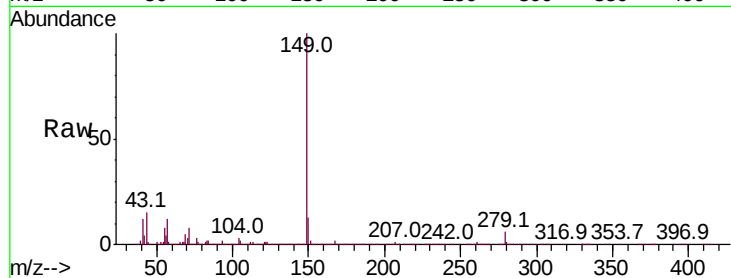
Tot Ion:149 Resp: 2651309

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

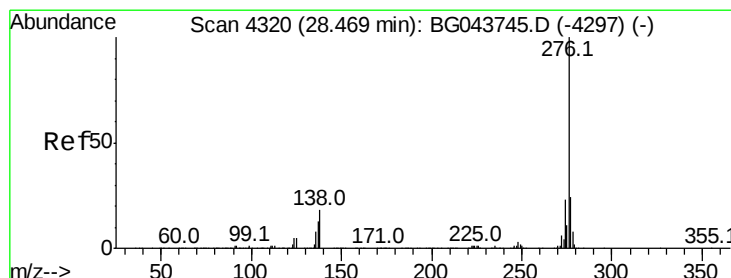
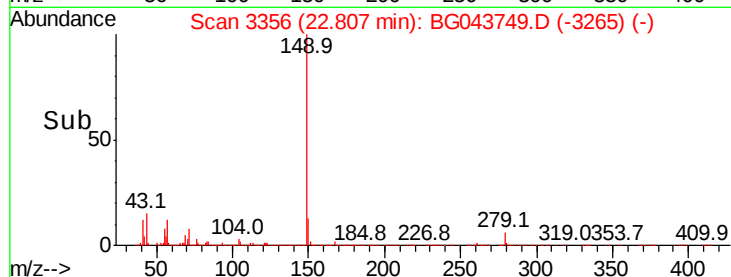
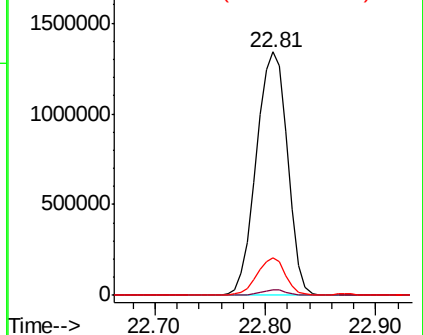
43 13.7 9.8 14.6



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: 102.066 ng

RT: 28.50 min Scan# 4325

Delta R.T. 0.03 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

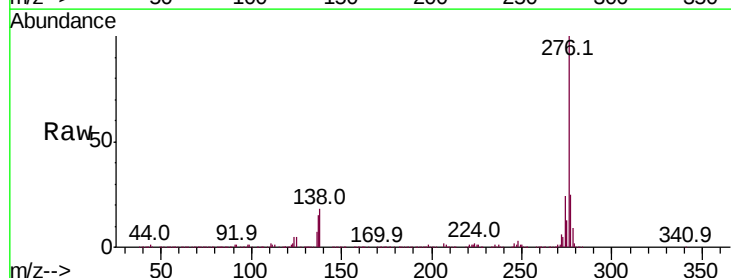
Tgt Ion:276 Resp: 3337583

Ion Ratio Lower Upper

276 100

138 15.4 14.5 21.7

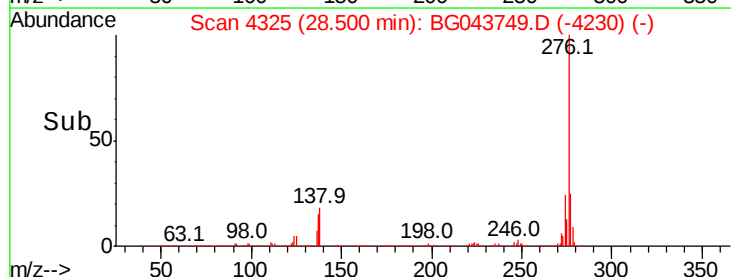
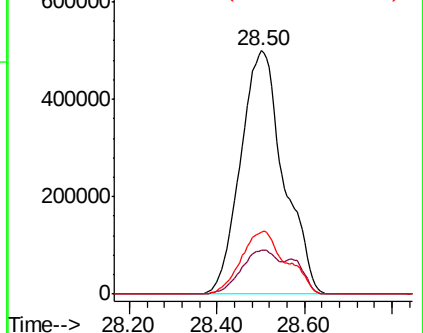
277 27.2 21.1 31.7

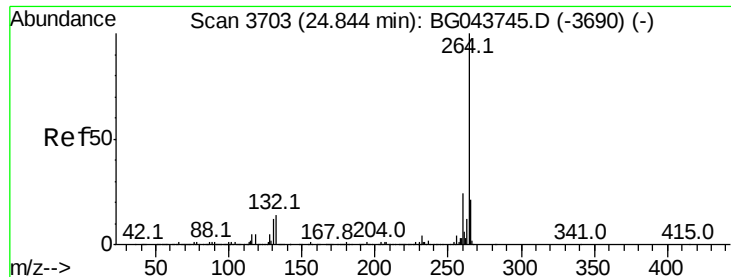


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.86 min Scan# 3705

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampled :

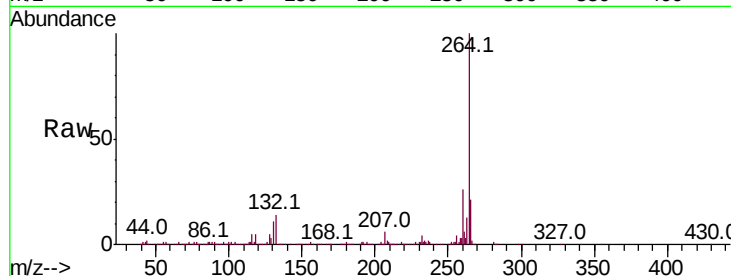
Tot Ion:264 Resp: 496407

Ion Ratio Lower Upper

264 100

260 25.9 19.4 29.2

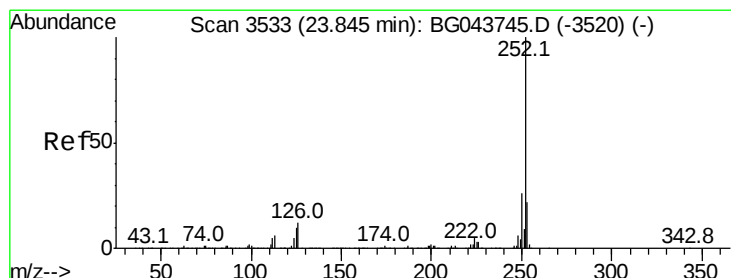
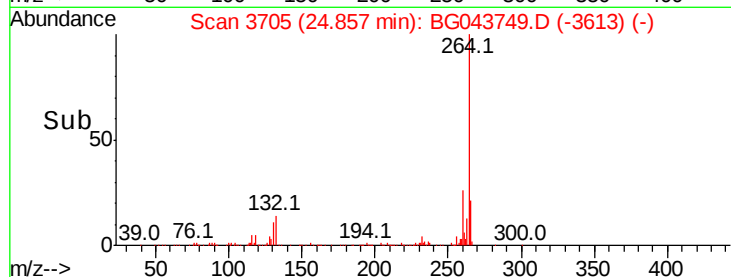
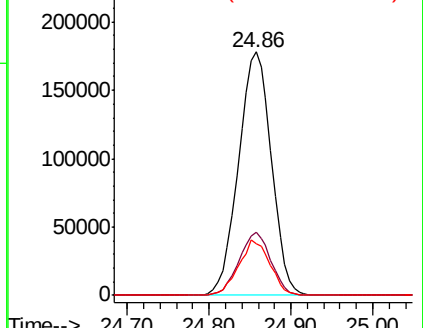
265 21.3 17.0 25.6



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: 94.616 ng

RT: 23.86 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

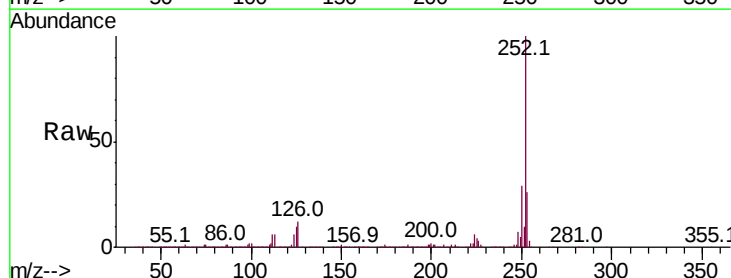
Tgt Ion:252 Resp: 2660106

Ion Ratio Lower Upper

252 100

253 25.8 17.7 26.5

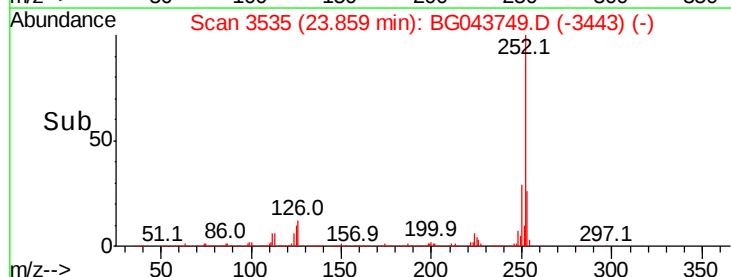
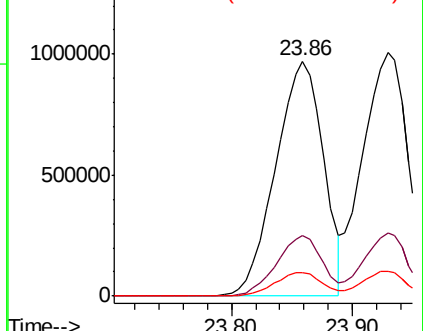
125 10.1 8.0 12.0

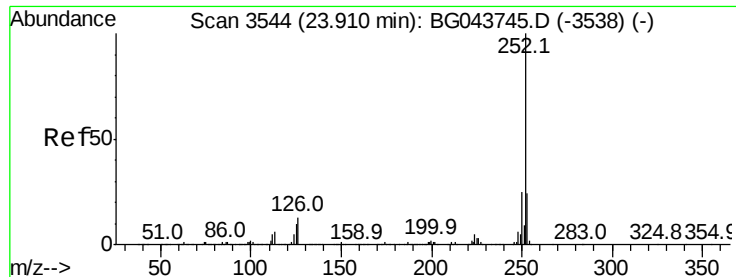


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

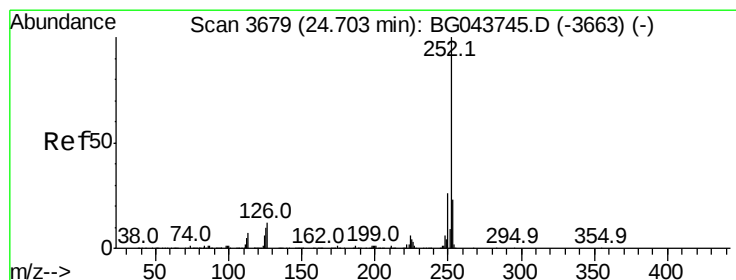
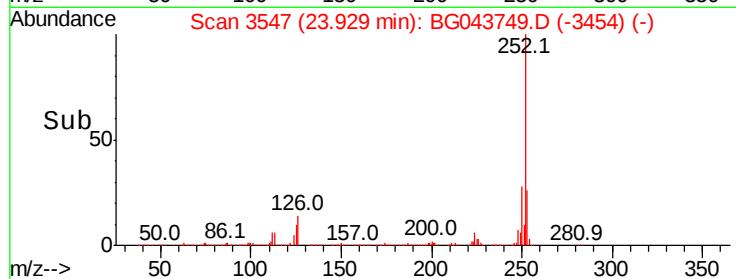
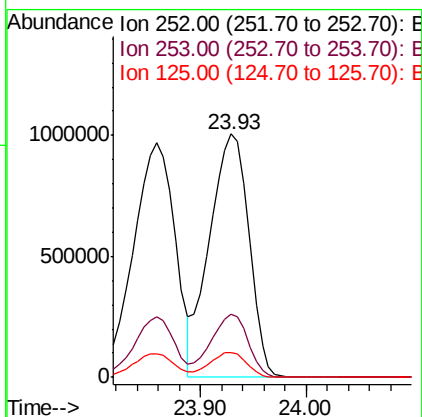
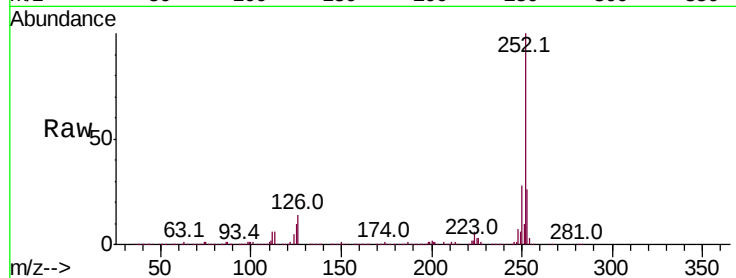




#89
Benzo(k)fluoranthene
Concen: 91.895 ng
RT: 23.93 min Scan# 3547
Delta R.T. 0.02 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

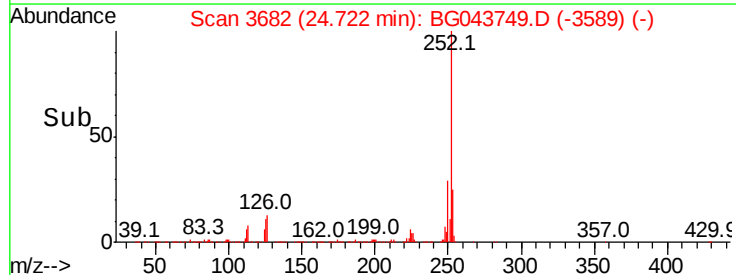
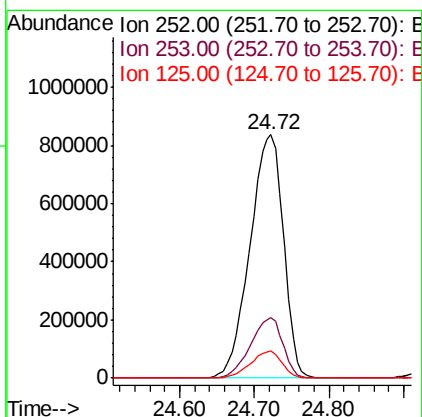
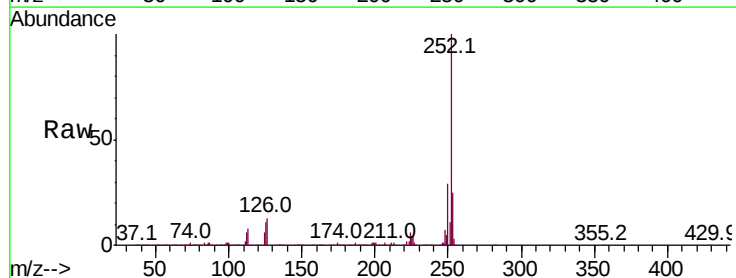
Instrument :
BNA_G
ClientSampleId :

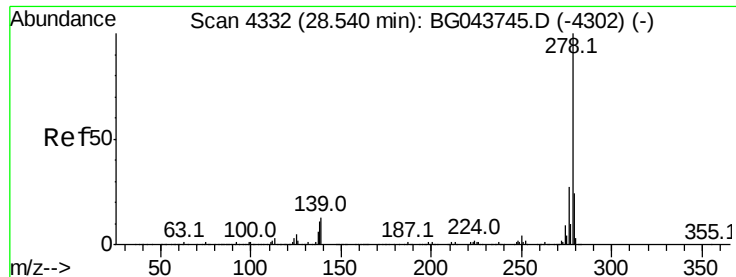
Tot Ion:252 Resp: 2600952
Ion Ratio Lower Upper
252 100
253 26.2 18.8 28.2
125 10.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 96.731 ng
RT: 24.72 min Scan# 3682
Delta R.T. 0.02 min
Lab File: BG043749.D
Acq: 22 Nov 2019 19:54

Tgt Ion:252 Resp: 2596994
Ion Ratio Lower Upper
252 100
253 24.7 18.2 27.4
125 11.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 97.162 ng

RT: 28.57 min Scan# 4337

Delta R.T. 0.03 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

Instrument :

BNA_G

ClientSampleId :

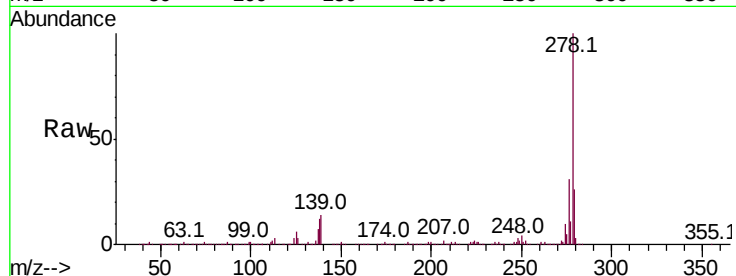
Tot Ion:278 Resp: 2668193

Ion Ratio Lower Upper

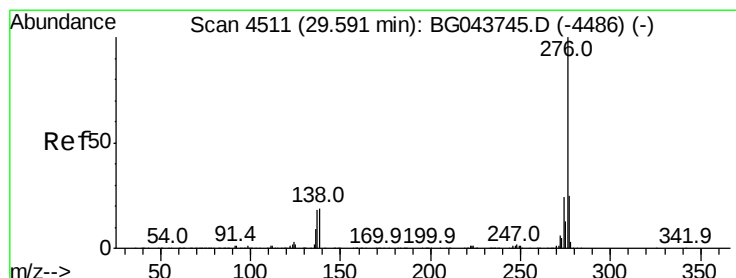
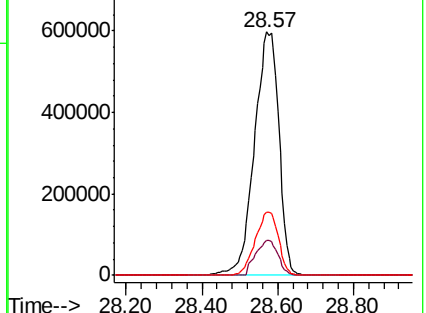
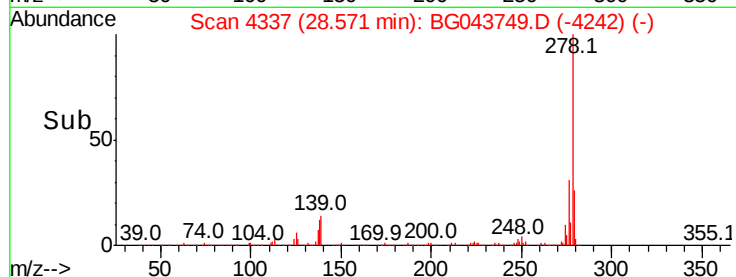
278 100

139 14.3 10.4 15.6

279 26.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
800000 Ion 139.00 (138.70 to 139.70): E
600000 Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 98.095 ng

RT: 29.64 min Scan# 4519

Delta R.T. 0.05 min

Lab File: BG043749.D

Acq: 22 Nov 2019 19:54

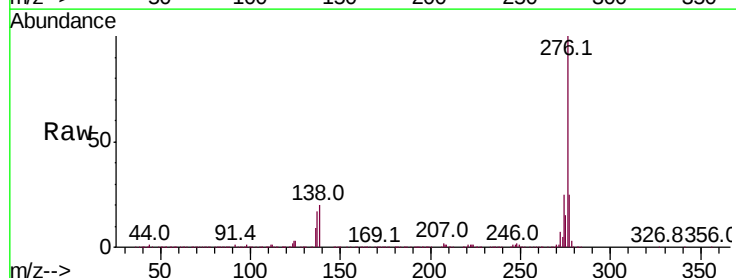
Tgt Ion:276 Resp: 2657183

Ion Ratio Lower Upper

276 100

277 25.1 19.7 29.5

138 19.8 14.9 22.3



Abundance Ion 276.00 (275.70 to 276.70): E
600000 Ion 277.00 (276.70 to 277.70): E
500000 Ion 138.00 (137.70 to 138.70): E

