

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043719.D
 Acq On : 20 Nov 2019 5:59
 Operator : JU
 Sample : K5670-08MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 20 07:57:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	31675	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	124528	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	87433	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	212335	20.00	ng	0.00
76) Chrysene-d12	21.63	240	221713	20.00	ng	0.00
87) Perylene-d12	24.81	264	245295	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	252930	146.32	ng	0.00
7) Phenol-d6	7.19	99	354733	142.64	ng	0.00
23) Nitrobenzene-d5	9.16	82	212221	87.86	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	221862	133.34	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	570256	90.12	ng	0.00
79) Terphenyl-d14	19.98	244	1137389	96.24	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.46	88	23392	34.726	ng	# 47
3) Pyridine	3.87	79	62197	36.604	ng	99
4) n-Nitrosodimethylamine	3.77	42	42051	49.043	ng	# 91
6) Aniline	7.32	93	41754	14.574	ng	96
8) 2-Chlorophenol	7.57	128	96026	50.325	ng	98
9) Benzaldehyde	7.13	77	16158	13.220	ng	95
10) Phenol	7.21	94	136376	60.009	ng	94
11) bis(2-Chloroethyl)ether	7.41	93	75999	43.254	ng	94
12) 1,3-Dichlorobenzene	7.88	146	84497	35.344	ng	99
13) 1,4-Dichlorobenzene	8.02	146	88427	36.558	ng	96
14) 1,2-Dichlorobenzene	8.35	146	85925	36.382	ng	99
15) Benzyl Alcohol	8.24	79	87344	50.007	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	108349	42.409	ng	100
17) 2-Methylphenol	8.46	107	84915	51.255	ng	94
18) Hexachloroethane	9.07	117	31006	35.529	ng	90
19) n-Nitroso-di-n-propylamine	8.79	70	72720	45.251	ng	96
20) 3+4-Methylphenols	8.79	107	114015	50.187	ng	93
22) Acetophenone	8.82	105	142001	44.528	ng	99
24) Nitrobenzene	9.20	77	109160	47.440	ng	93
25) Isophorone	9.72	82	207862	47.069	ng	98
26) 2-Nitrophenol	9.91	139	55489	49.950	ng	97
27) 2,4-Dimethylphenol	9.98	122	91705	57.597	ng	98
28) bis(2-Chloroethoxy)methane	10.20	93	110350	45.275	ng	98
29) 2,4-Dichlorophenol	10.47	162	104664	51.305	ng	96
30) 1,2,4-Trichlorobenzene	10.66	180	104722	40.729	ng	93
31) Naphthalene	10.84	128	279792	44.264	ng	98
32) Benzoic acid	10.17	122	55757	46.266	ng	92
33) 4-Chloroaniline	10.98	127	8191	3.161	ng	# 91
34) Hexachlorobutadiene	11.13	225	73622	38.735	ng	100
35) Caprolactam	11.75	113	16965	24.146	ng	# 86
36) 4-Chloro-3-methylphenol	12.11	107	111413	50.068	ng	97
37) 2-Methylnaphthalene	12.45	142	225003	46.393	ng	99
38) 1-Methylnaphthalene	12.67	142	211843	45.907	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	144169	44.555	ng	99

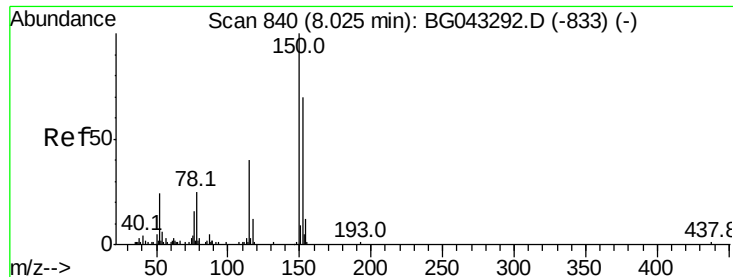
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043719.D
 Acq On : 20 Nov 2019 5:59
 Operator : JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	120934	71.147	ng	96
43) 2,4,6-Trichlorophenol	13.06	196	98808	51.852	ng	96
44) 2,4,5-Trichlorophenol	13.16	196	106503	55.283	ng	98
46) 1,1'-Biphenyl	13.45	154	305631	45.950	ng	97
47) 2-Chloronaphthalene	13.50	162	235017	46.438	ng	95
48) 2-Nitroaniline	13.71	65	73328	48.478	ng	97
49) Acenaphthylene	14.35	152	382007	48.500	ng	100
50) Dimethylphthalate	14.08	163	380441	56.176	ng	98
51) 2,6-Dinitrotoluene	14.20	165	73695	50.090	ng	95
52) Acenaphthene	14.69	154	230738	48.037	ng	99
53) 3-Nitroaniline	14.54	138	28462	20.037	ng	95
54) 2,4-Dinitrophenol	14.75	184	84865	91.245	ng	92
55) Dibenzofuran	15.02	168	384402	49.349	ng	97
56) 4-Nitrophenol	14.88	139	100297	105.364	ng	83
57) 2,4-Dinitrotoluene	14.99	165	104148	49.533	ng	97
58) Fluorene	15.67	166	324606	49.686	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	104004	50.813	ng	# 99
60) Diethylphthalate	15.44	149	322741	47.429	ng	98
61) 4-Chlorophenyl-phenylether	15.66	204	183128	48.049	ng	100
62) 4-Nitroaniline	15.71	138	64493	43.963	ng	95
63) Azobenzene	15.96	77	268727	48.796	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	63594	50.892	ng	98
66) n-Nitrosodiphenylamine	15.88	169	284840	47.515	ng	99
67) 4-Bromophenyl-phenylether	16.55	248	130524	45.677	ng	94
68) Hexachlorobenzene	16.68	284	145593	44.387	ng	96
69) Atrazine	16.83	200	118444	56.861	ng	96
70) Pentachlorophenol	17.03	266	149859	100.265	ng	96
71) Phenanthrene	17.41	178	506062	46.542	ng	98
72) Anthracene	17.50	178	519937	47.794	ng	100
73) Carbazole	17.78	167	461003	46.795	ng	100
74) Di-n-butylphthalate	18.32	149	547965	45.842	ng	99
75) Fluoranthene	19.42	202	662813	46.758	ng	99
77) Benzidine	19.61	184	34964	7.836	ng	98
78) Pyrene	19.78	202	664821	48.443	ng	99
80) Butylbenzylphthalate	20.66	149	256107	49.257	ng	98
81) Benzo(a)anthracene	21.61	228	687622	49.512	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	132110	24.594	ng	98
83) Chrysene	21.68	228	666011	48.266	ng	100
84) Bis(2-ethylhexyl)phthalate	21.51	149	366230	49.586	ng	100
85) Di-n-octyl phthalate	22.70	149	627483	50.076	ng	98
86) Indeno(1,2,3-cd)pyrene	28.44	276	864752	49.925	ng	# 94
88) Benzo(b)fluoranthene	23.81	252	710504	51.142	ng	100
89) Benzo(k)fluoranthene	23.87	252	734967	52.551	ng	98
90) Benzo(a)pyrene	24.66	252	661994	49.899	ng	100
91) Dibenzo(a,h)anthracene	28.49	278	737642	54.359	ng	99
92) Benzo(g,h,i)perylene	29.57	276	729610	54.509	ng	97

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

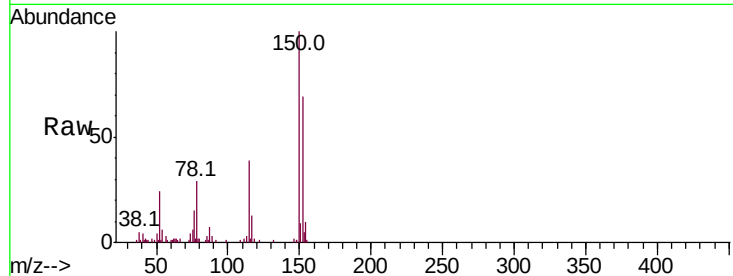


#1

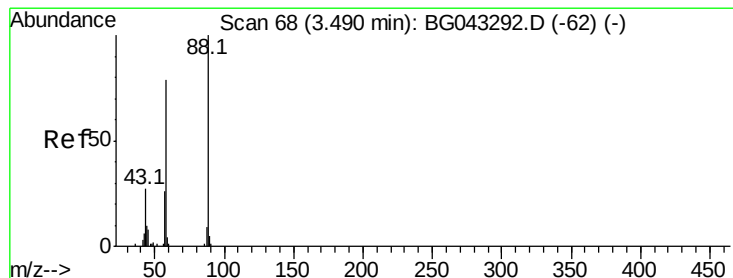
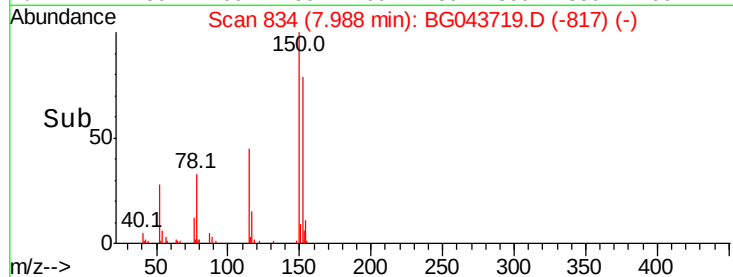
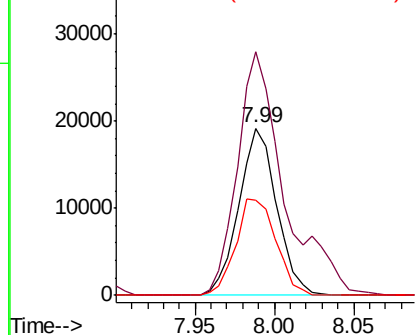
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31675
Ion Ratio Lower Upper
152 100
150 145.7 116.6 175.0
115 57.1 40.5 60.7



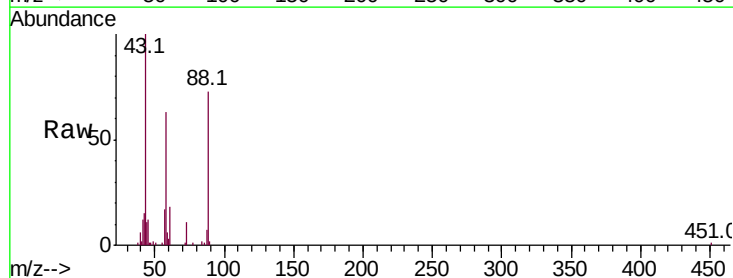
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



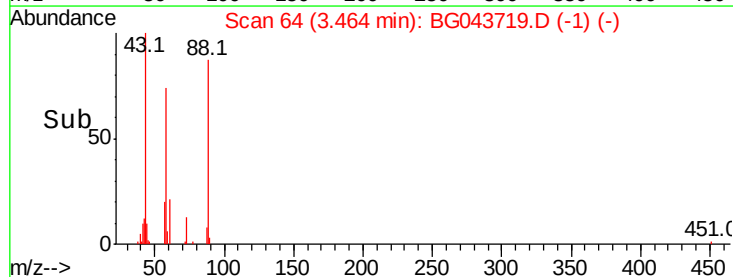
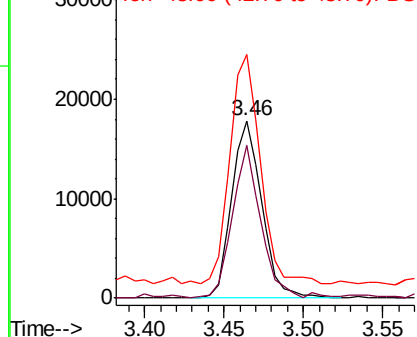
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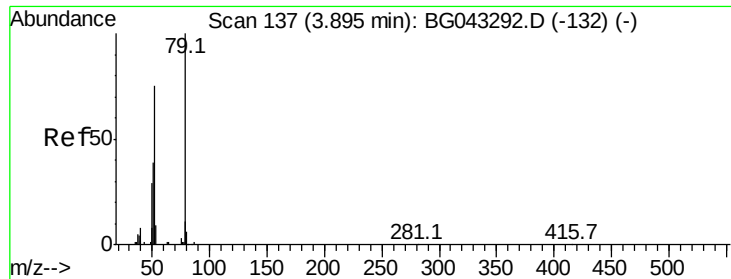
1,4-Dioxane
Concen: 34.726 ng
RT: 3.46 min Scan# 64
Delta R.T. 0.02 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion: 88 Resp: 23392
Ion Ratio Lower Upper
88 100
58 80.5 62.2 93.4
43 130.8 30.1 45.1#



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: 36.604 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.02 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

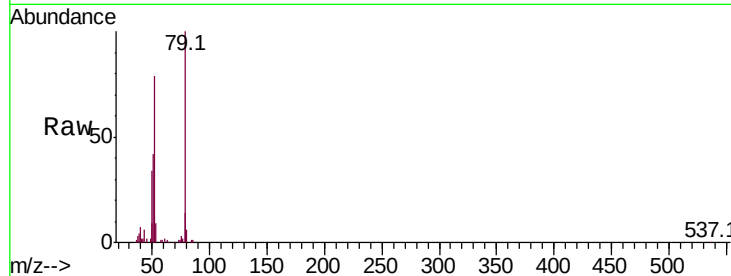
Tot Ion: 79 Resp: 62197

Ion Ratio Lower Upper

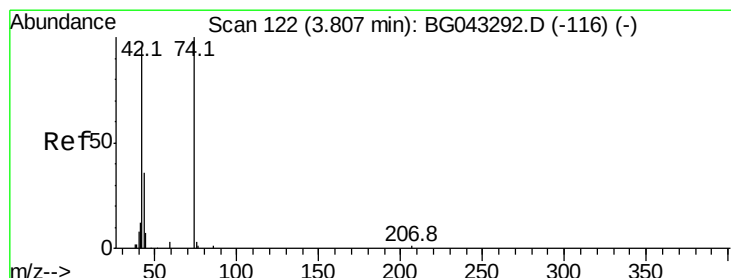
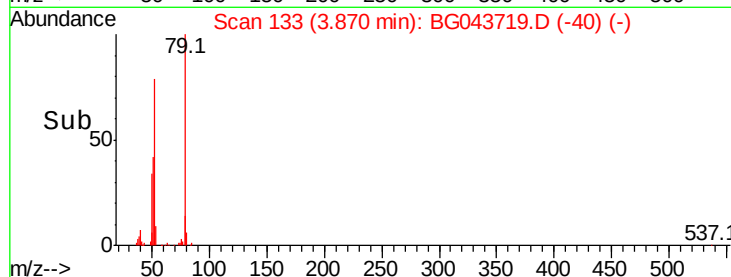
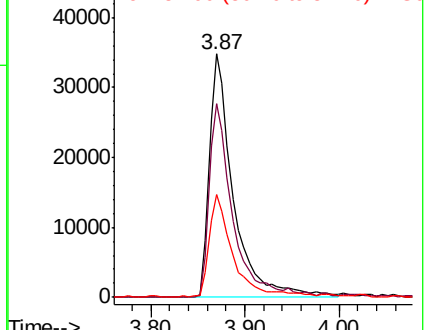
79 100

52 79.4 63.2 94.8

51 42.5 34.5 51.7



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: 49.043 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

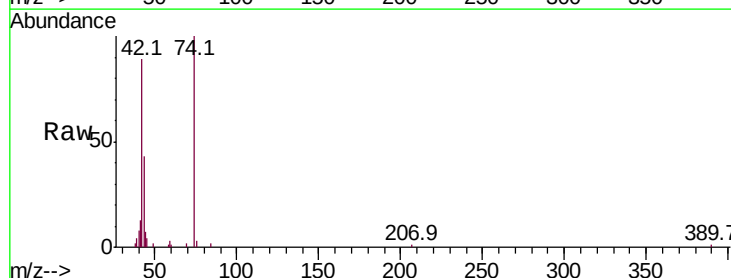
Tgt Ion: 42 Resp: 42051

Ion Ratio Lower Upper

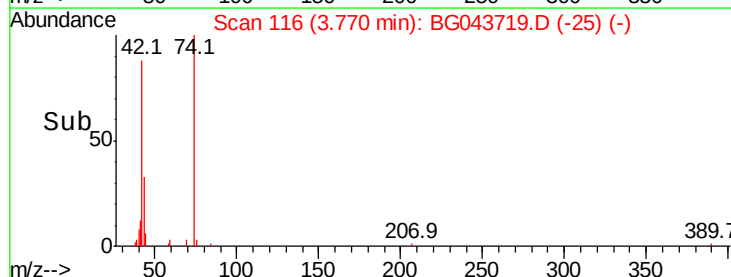
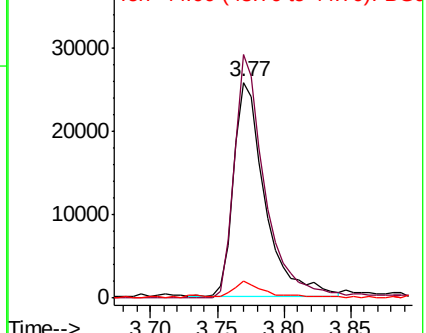
42 100

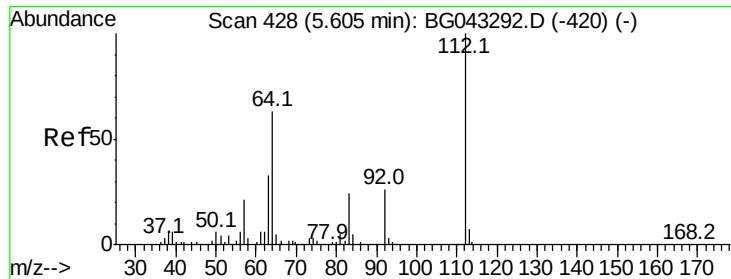
74 112.7 83.0 124.6

44 7.9 4.4 6.6#



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: 146.324 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG043719.D

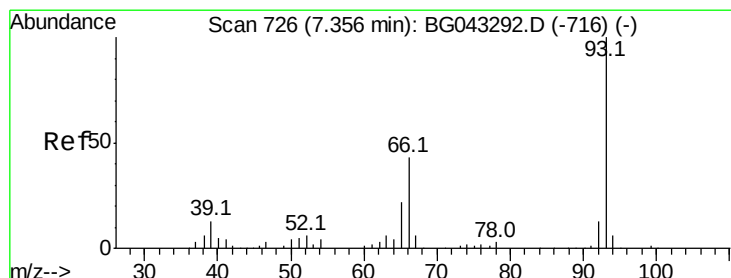
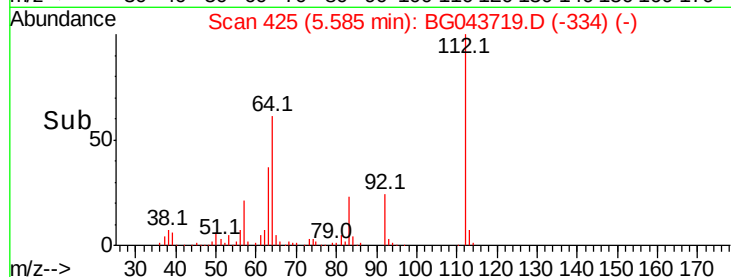
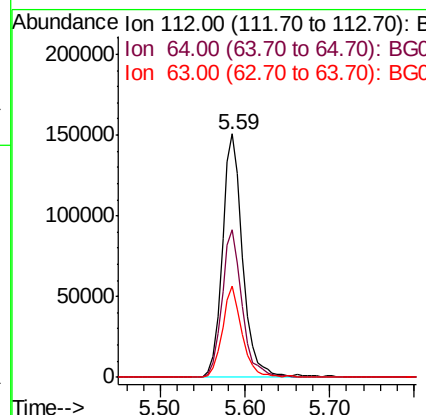
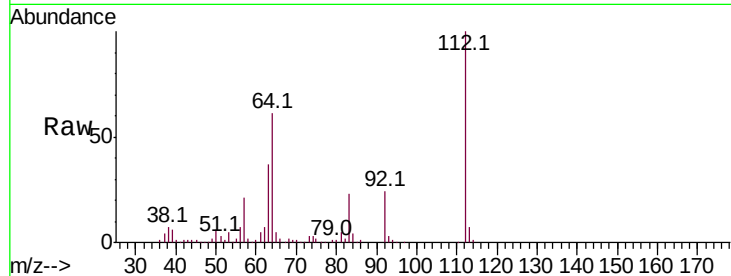
Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	252930
Ion	Ratio	Lower	Upper
112	100		
64	60.6	50.6	75.8
63	37.3	30.5	45.7



#6

Aniline

Concen: 14.574 ng

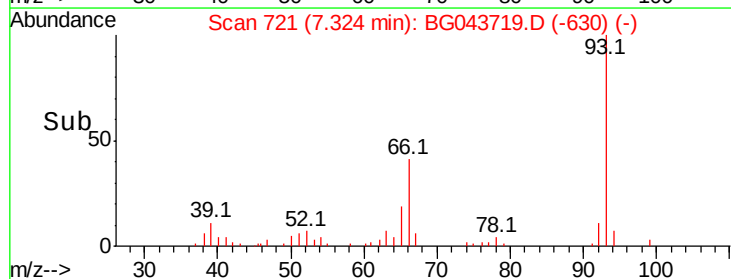
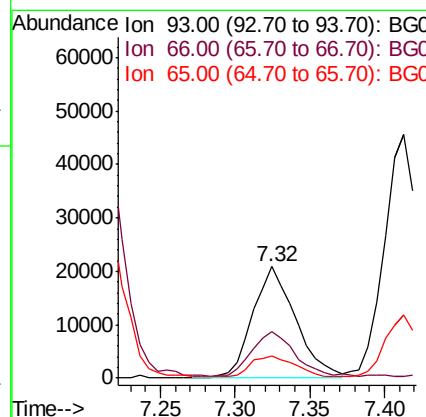
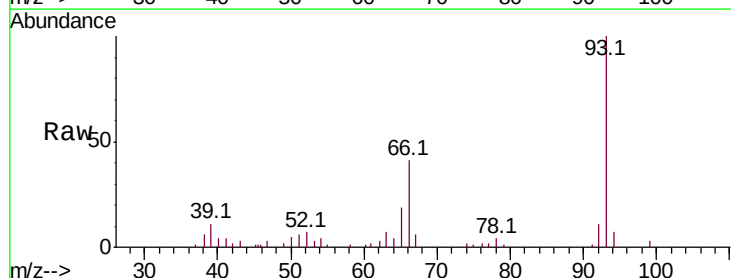
RT: 7.32 min Scan# 721

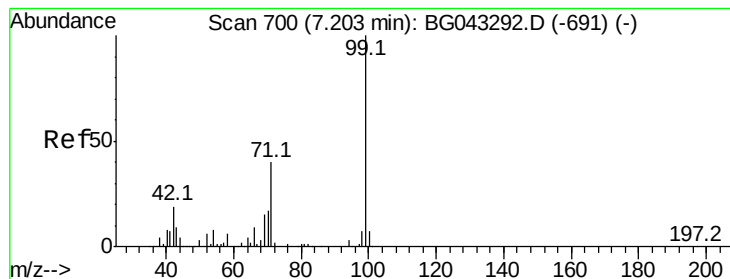
Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Tgt Ion:	93	Resp:	41754
Ion	Ratio	Lower	Upper
93	100		
66	41.3	35.4	53.2
65	19.4	17.1	25.7





#7

Phenol-d6

Concen: 142.635 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

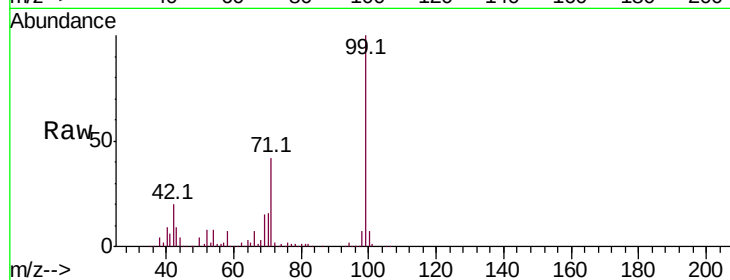
Tot Ion: 99 Resp: 354733

Ion Ratio Lower Upper

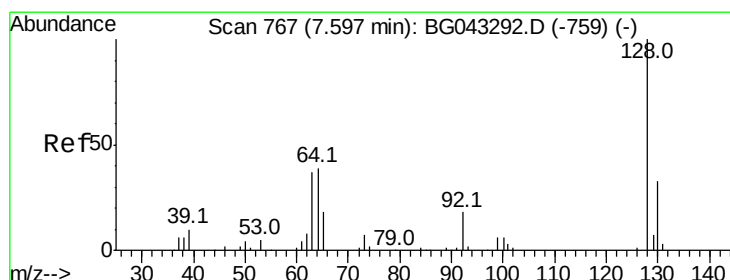
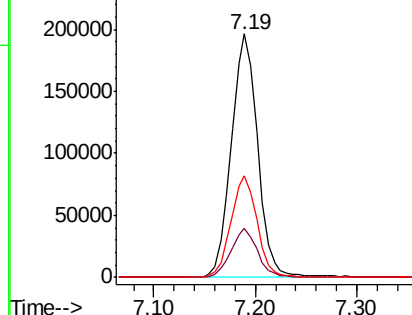
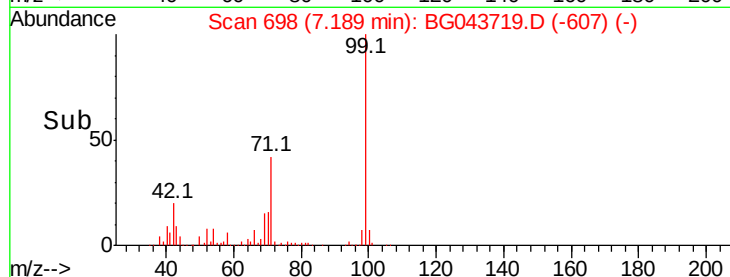
99 100

42 20.0 15.8 23.8

71 41.6 34.4 51.6



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: 50.325 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

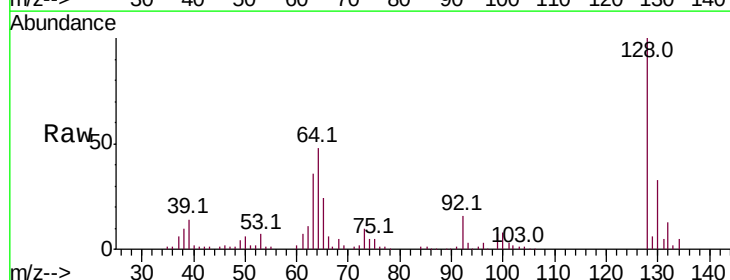
Tgt Ion: 128 Resp: 96026

Ion Ratio Lower Upper

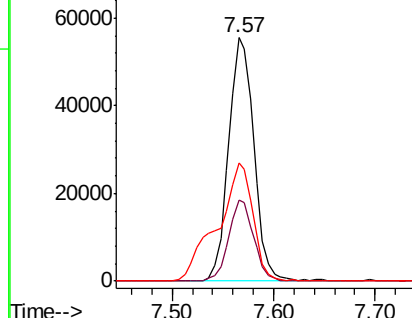
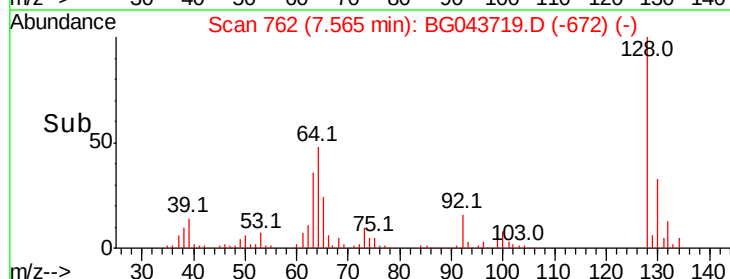
128 100

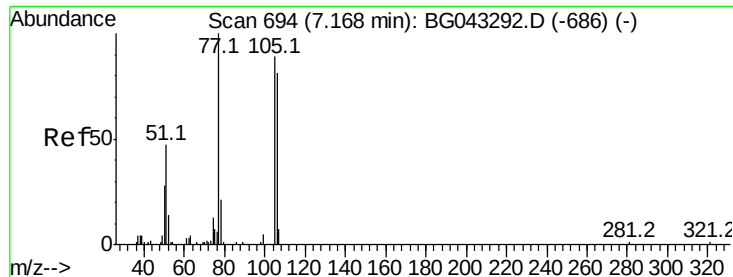
130 33.2 14.5 54.5

64 48.4 29.2 69.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 13.220 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampled :

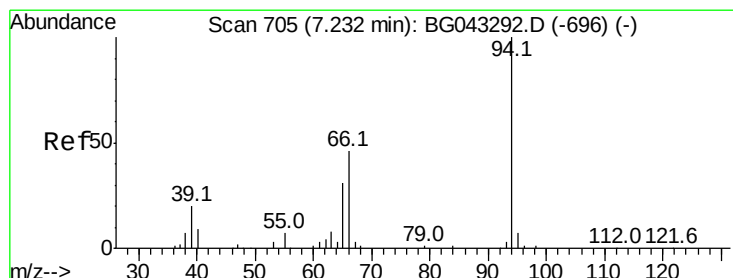
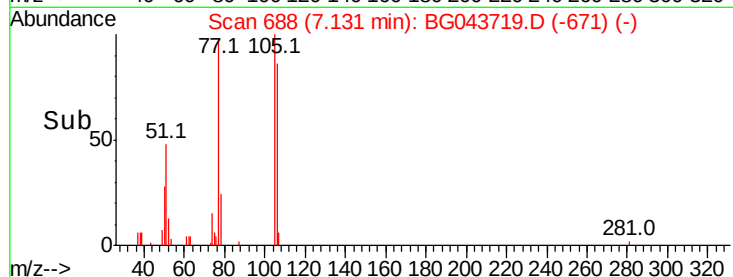
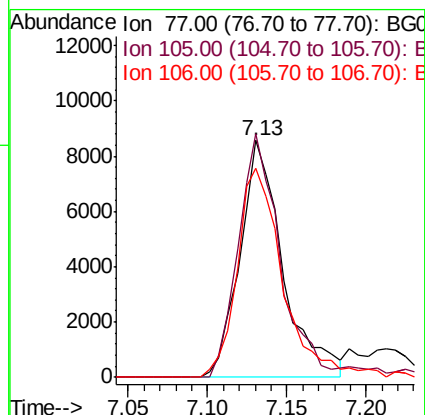
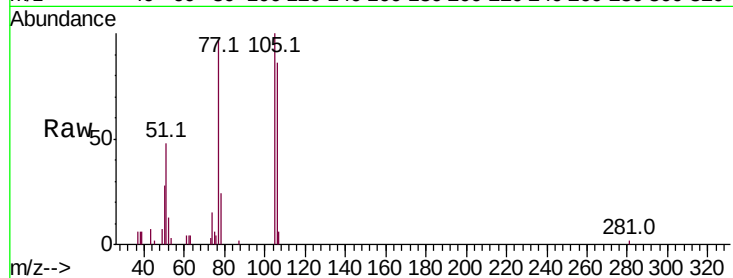
Tot Ion: 77 Resp: 16158

Ion Ratio Lower Upper

77 100

105 102.7 84.9 124.9

106 88.2 75.1 115.1



#10

Phenol

Concen: 60.009 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

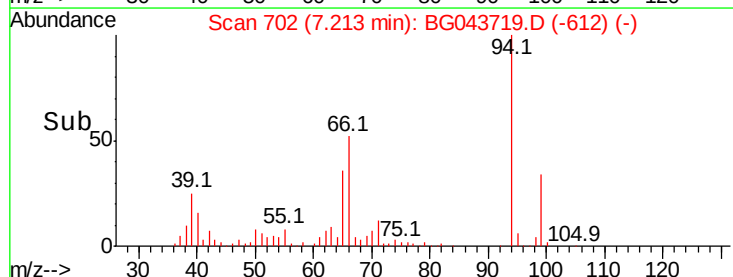
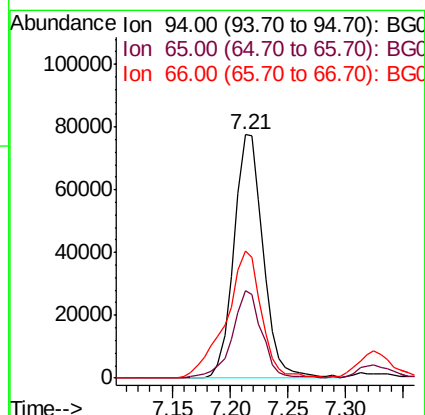
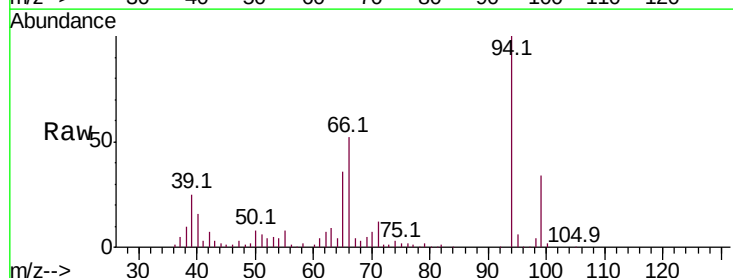
Tgt Ion: 94 Resp: 136376

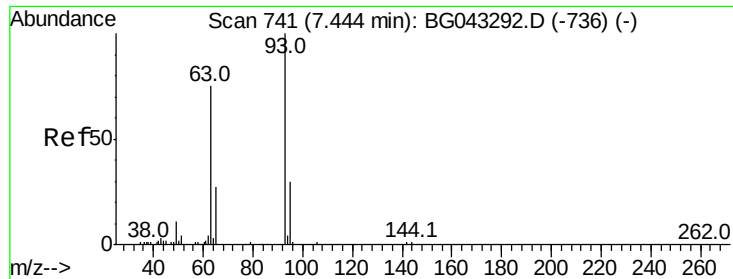
Ion Ratio Lower Upper

94 100

65 35.9 11.4 51.4

66 52.0 28.4 68.4

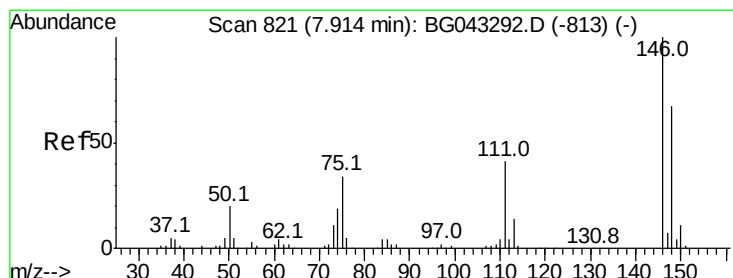
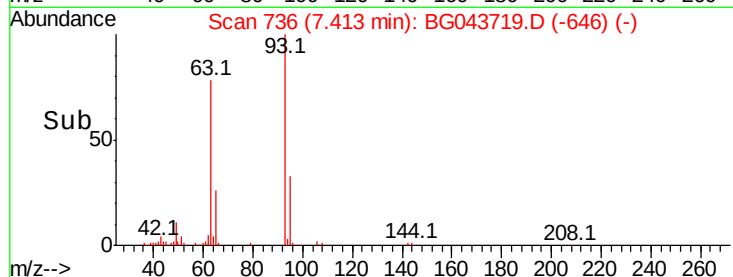
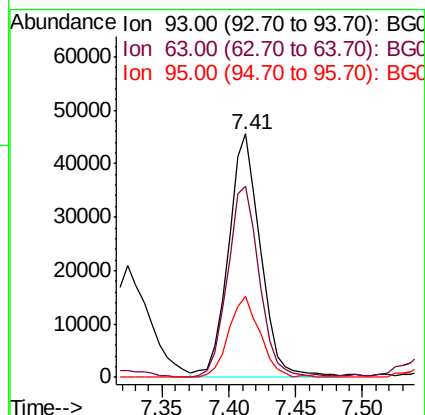
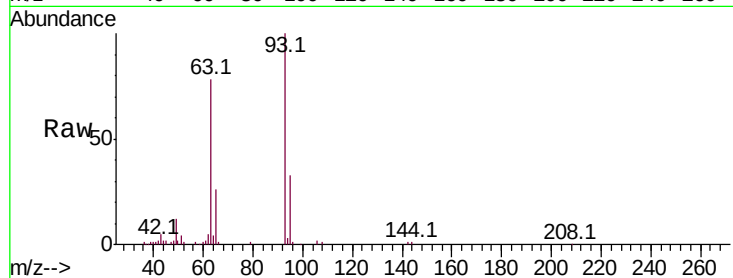




#11
bis(2-Chloroethyl)ether
Concen: 43.254 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

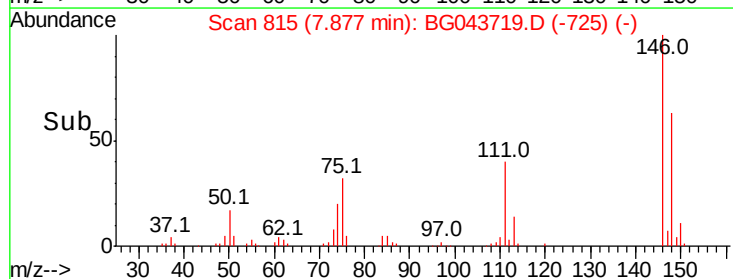
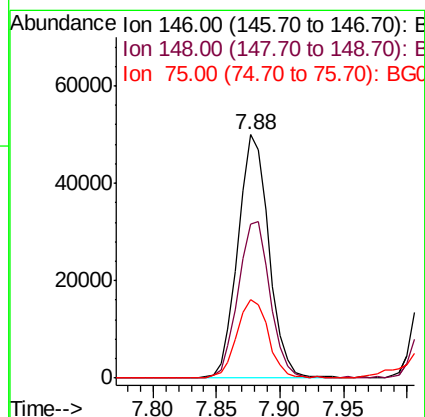
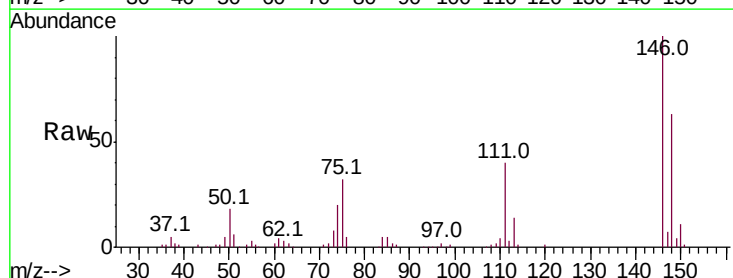
Instrument :
BNA_G
ClientSampleId :

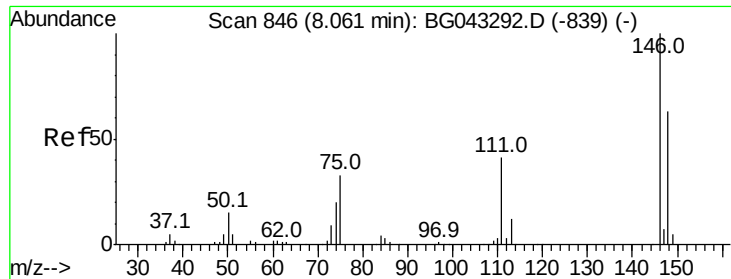
Tot Ion: 93 Resp: 75999
Ion Ratio Lower Upper
93 100
63 78.4 54.9 94.9
95 33.1 7.2 47.2



#12
1,3-Dichlorobenzene
Concen: 35.344 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion: 146 Resp: 84497
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 32.1 26.2 39.2

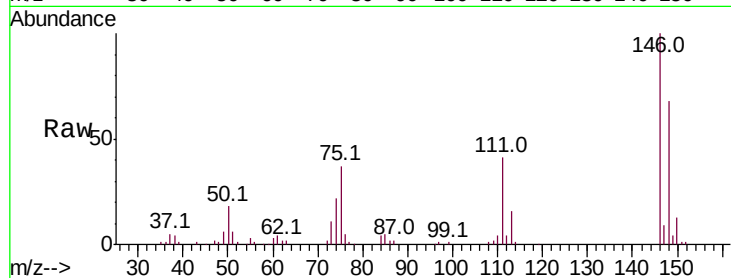




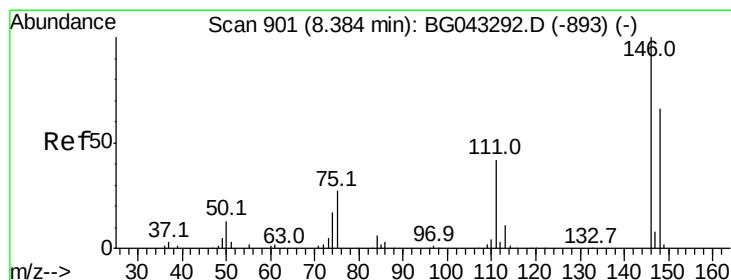
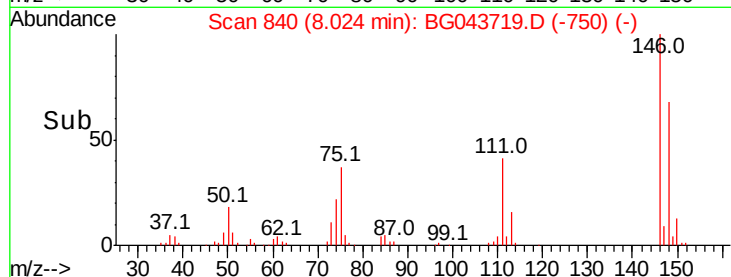
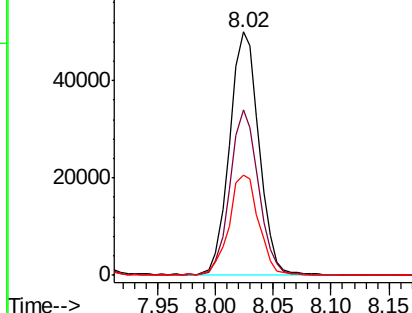
#13
 1,4-Dichlorobenzene
 Concen: 36.558 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 88427
 Ion Ratio Lower Upper
 146 100
 148 67.9 51.0 76.6
 111 41.4 34.3 51.5

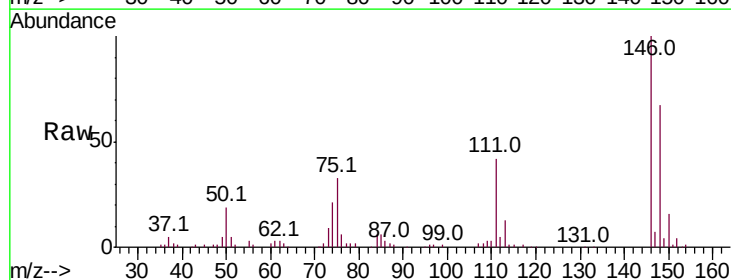


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

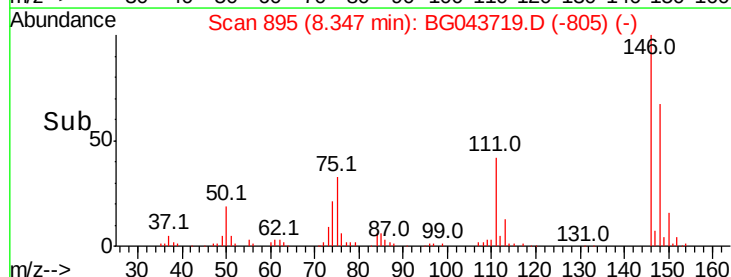
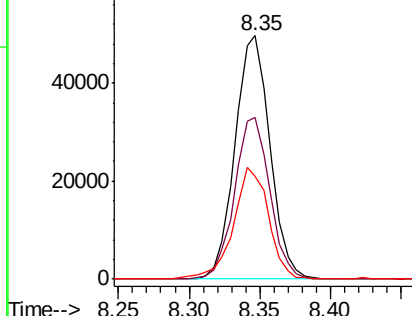


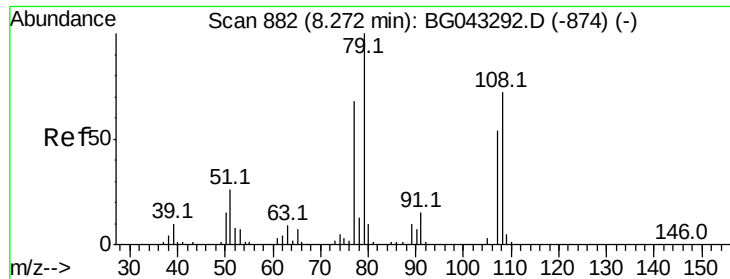
#14
 1,2-Dichlorobenzene
 Concen: 36.382 ng
 RT: 8.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Tgt Ion:146 Resp: 85925
 Ion Ratio Lower Upper
 146 100
 148 66.6 53.4 80.2
 111 42.3 35.3 52.9



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

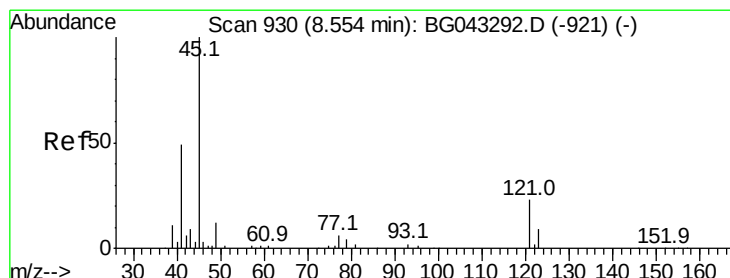
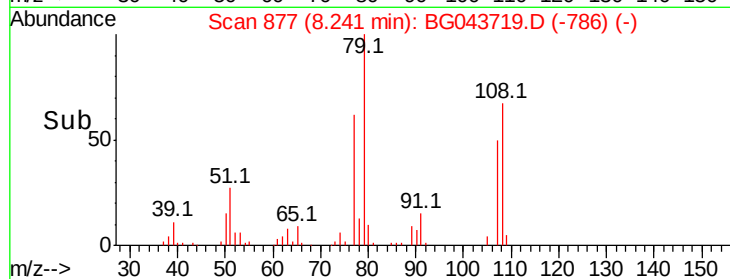
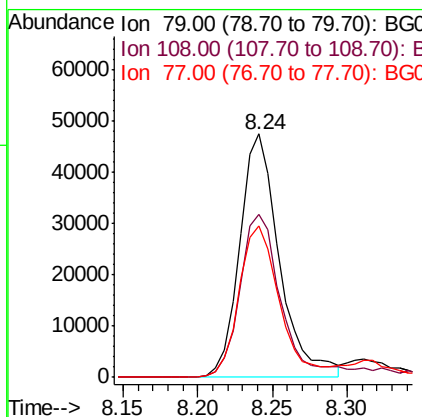
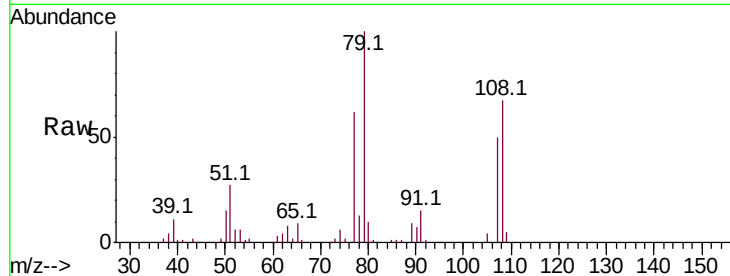




#15
Benzyl Alcohol
Concen: 50.007 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

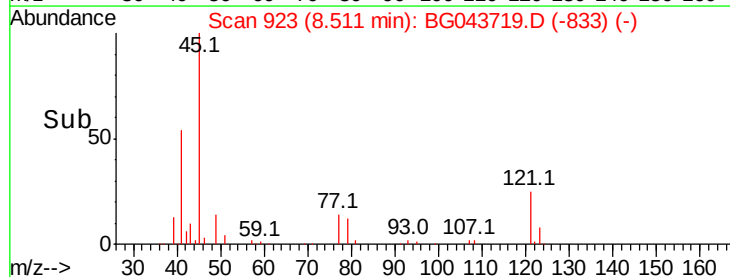
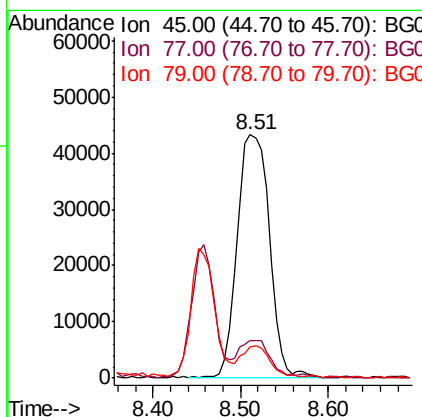
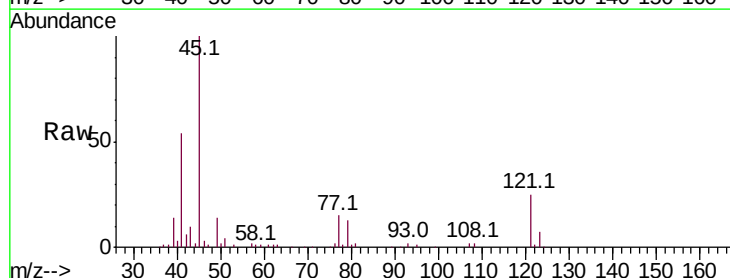
Instrument :
BNA_G
ClientSampled :

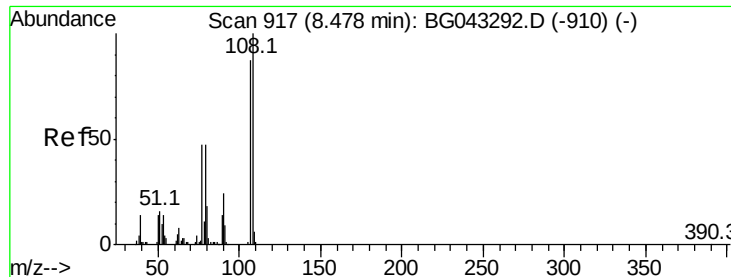
Tot Ion: 79 Resp: 87344
Ion Ratio Lower Upper
79 100
108 67.2 56.0 84.0
77 62.2 47.9 71.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.409 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion: 45 Resp: 108349
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.2
79 12.6 0.0 32.4





#17

2-Methylphenol

Concen: 51.255 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 84915

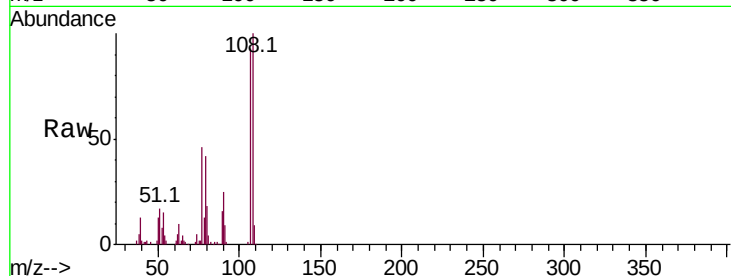
Ion Ratio Lower Upper

107 100

108 107.7 84.7 127.1

77 49.3 46.2 69.4

79 45.6 41.0 61.6

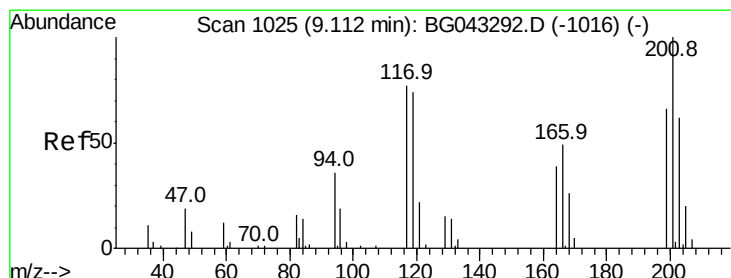
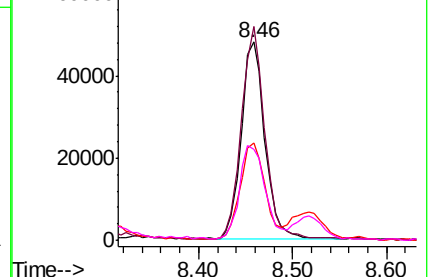
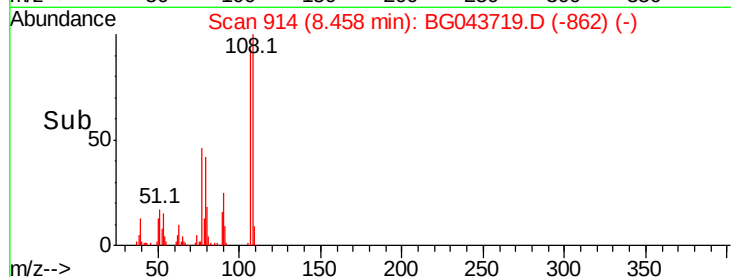


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.529 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

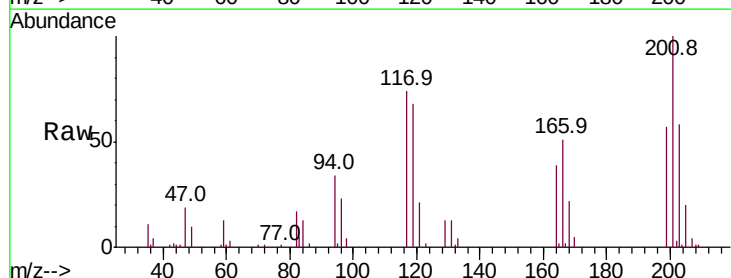
Tgt Ion:117 Resp: 31006

Ion Ratio Lower Upper

117 100

119 91.2 81.7 122.5

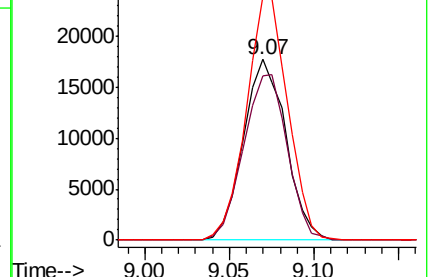
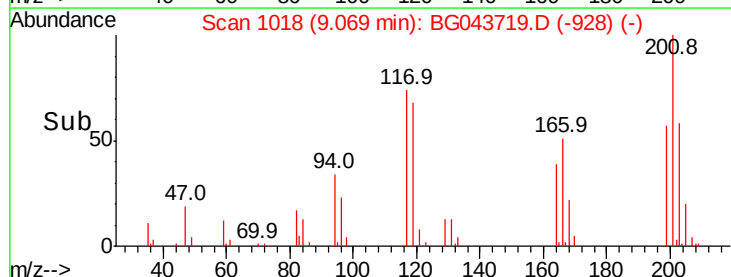
201 134.7 98.6 147.8

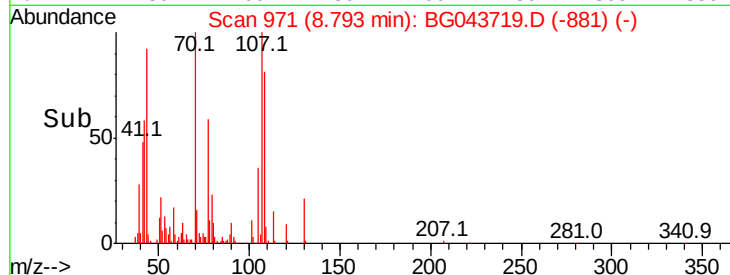
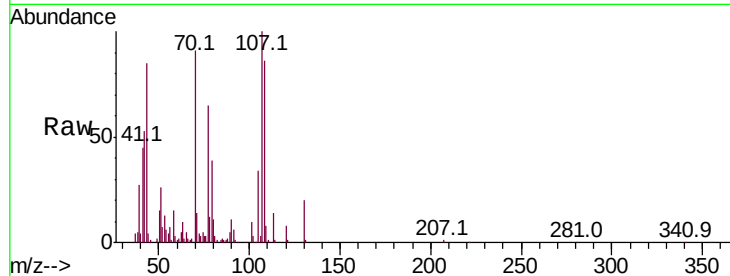
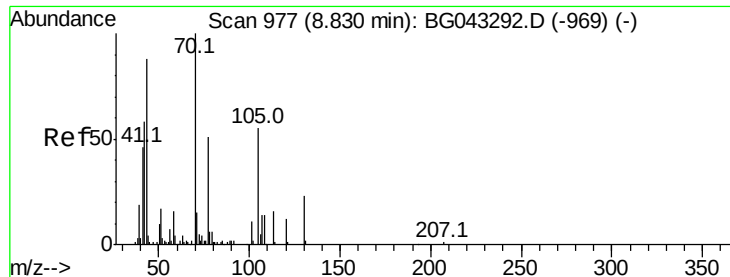


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

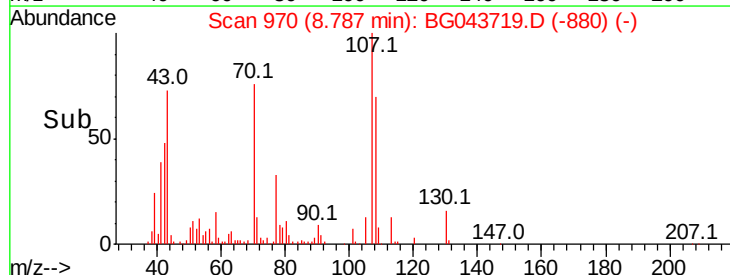
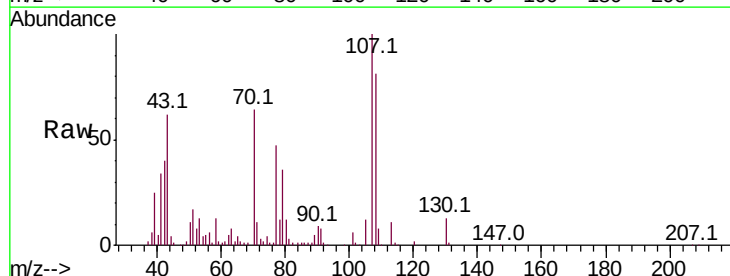
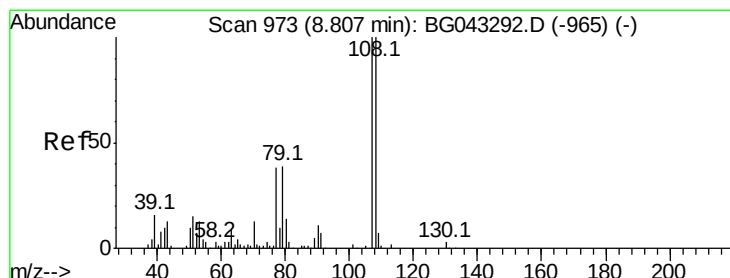
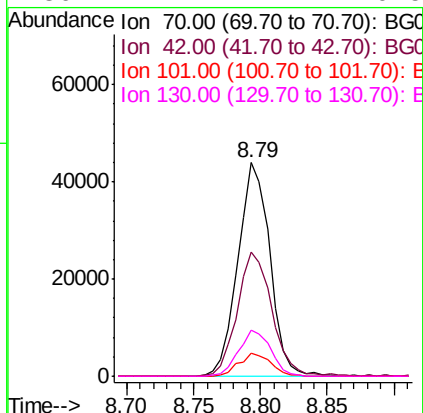




#19
n-Nitroso-di-n-propylamine
Concen: 45.251 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

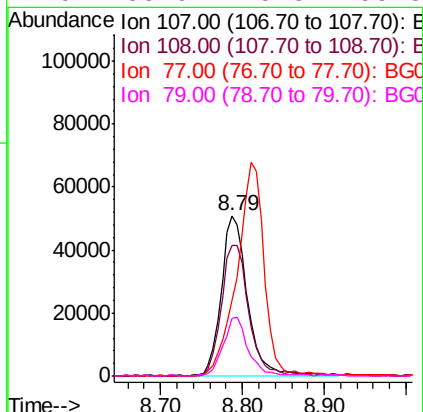
Instrument :
BNA_G
ClientSampleId :

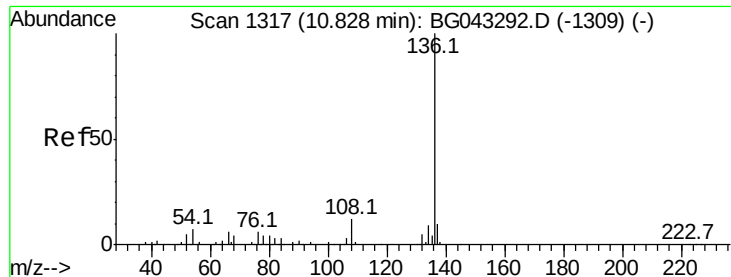
Tot Ion:	70	Resp:	72720
Ion	Ratio	Lower	Upper
70	100		
42	57.9	49.7	74.5
101	10.5	9.7	14.5
130	21.4	17.7	26.5



#20
3+4-Methylphenols
Concen: 50.187 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:	107	Resp:	114015
Ion	Ratio	Lower	Upper
107	100		
108	81.3	69.5	109.5
77	47.0	32.8	72.8
79	35.9	15.3	55.3

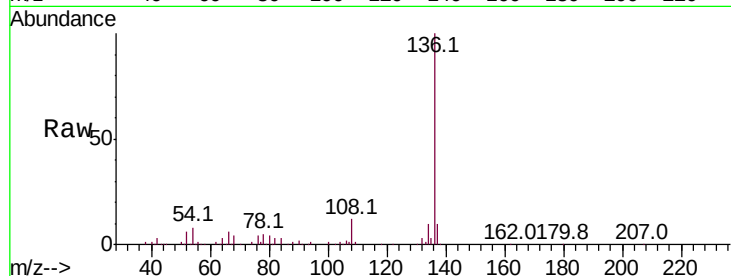




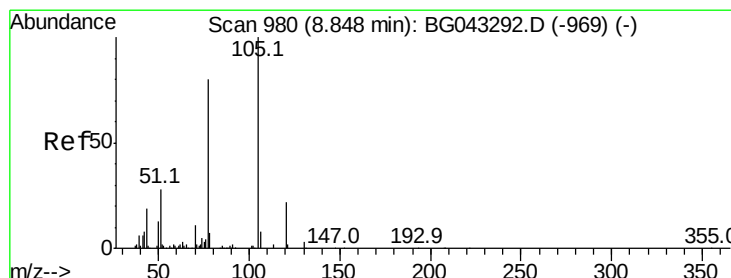
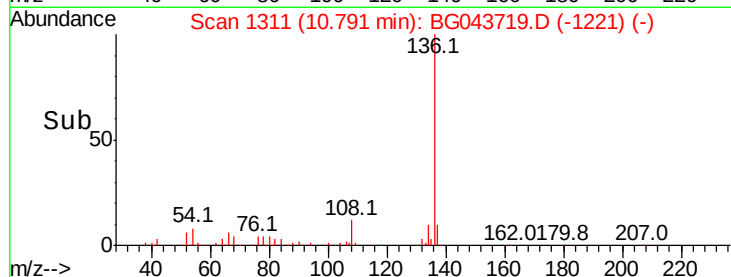
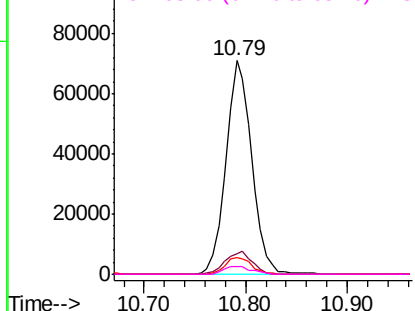
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	124528
Ion Ratio	Lower	Upper
136	100	
137	9.5	8.8 13.2
54	7.7	6.2 9.2
68	3.8	3.4 5.0

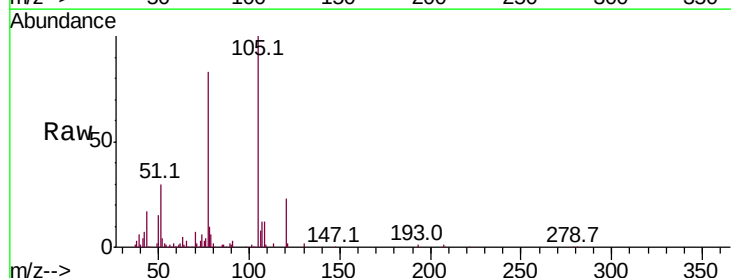


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

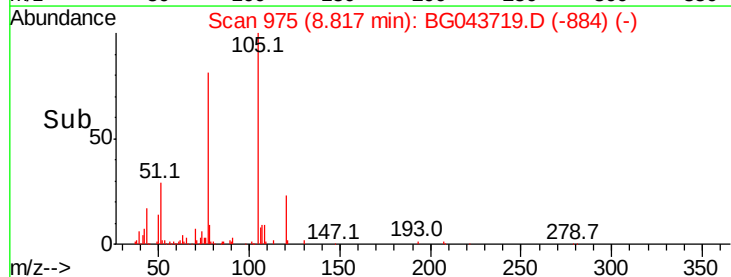
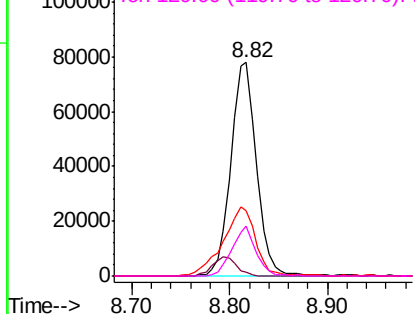


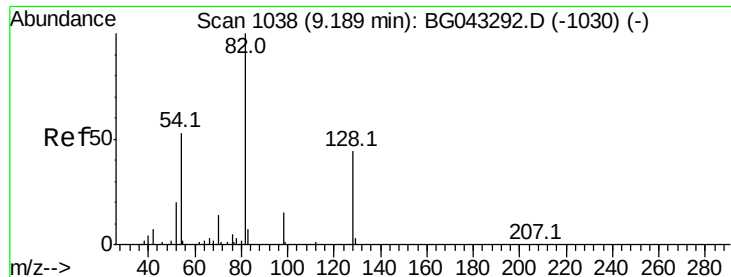
#22
Acetophenone
Concen: 44.528 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:105	Resp:	142001
Ion Ratio	Lower	Upper
105	100	
71	1.6	1.5 2.3
51	30.4	25.0 37.6
120	23.4	18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

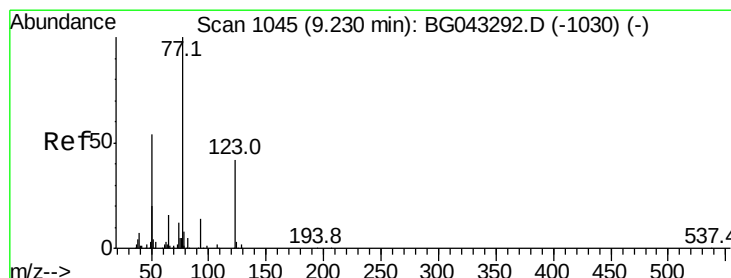
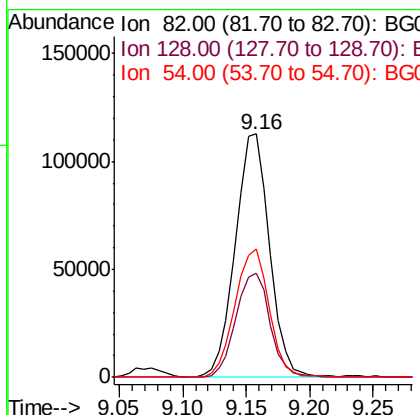
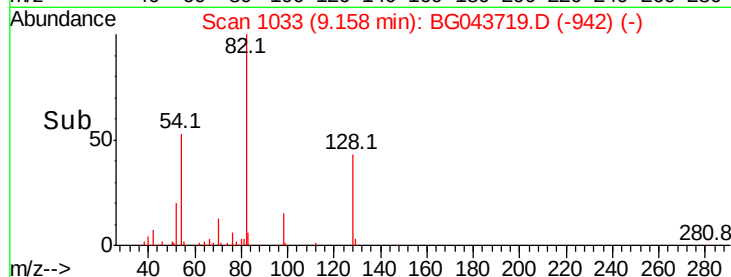
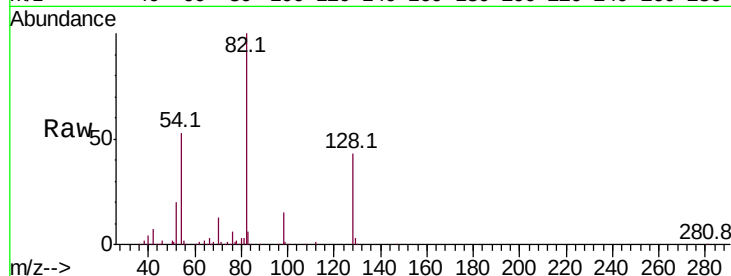




#23
Nitrobenzene-d5
Concen: 87.859 ng
RT: 9.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

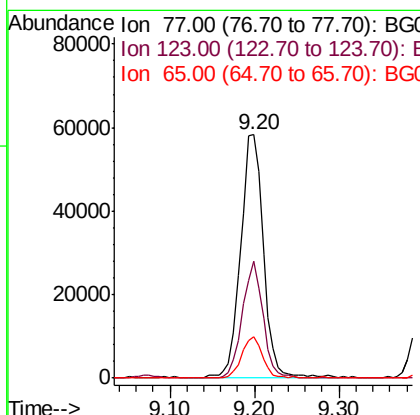
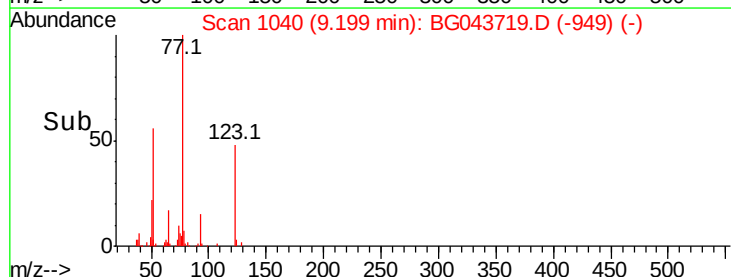
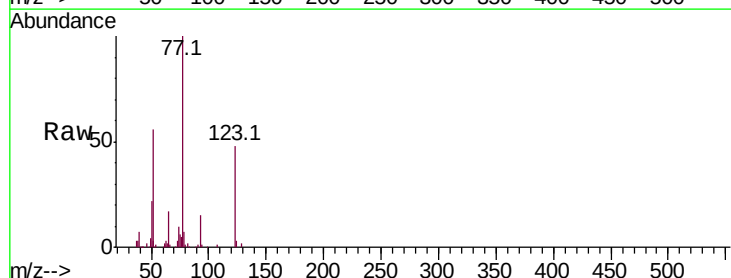
Instrument :
BNA_G
ClientSampleId :

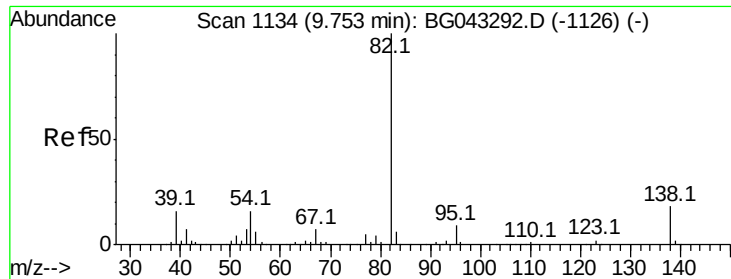
Tot Ion: 82 Resp: 212221
Ion Ratio Lower Upper
82 100
128 42.7 34.2 51.4
54 52.6 44.7 67.1



#24
Nitrobenzene
Concen: 47.440 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion: 77 Resp: 109160
Ion Ratio Lower Upper
77 100
123 48.0 33.6 50.4
65 16.8 12.9 19.3

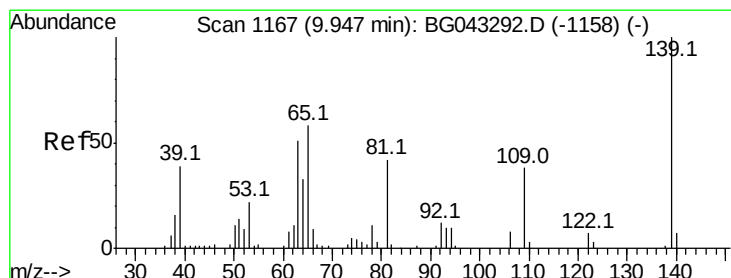
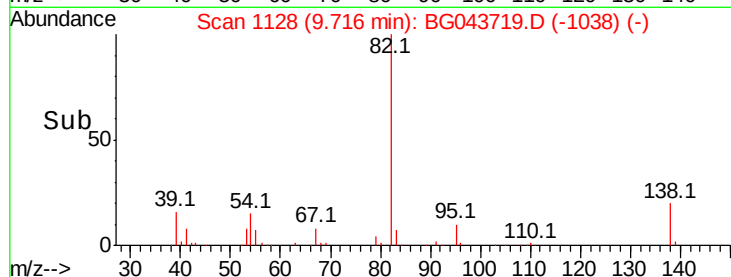
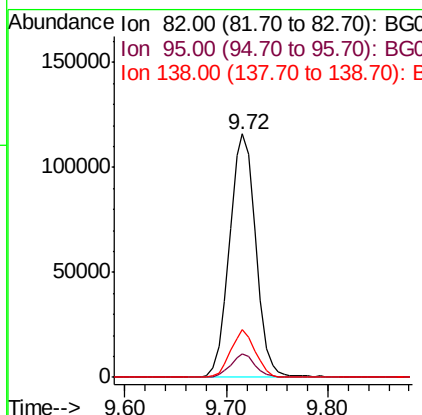
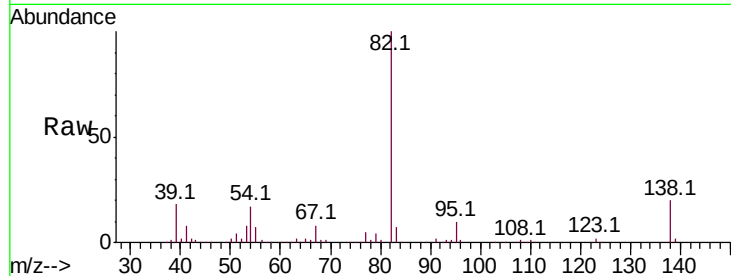




#25
Isophorone
Concen: 47.069 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

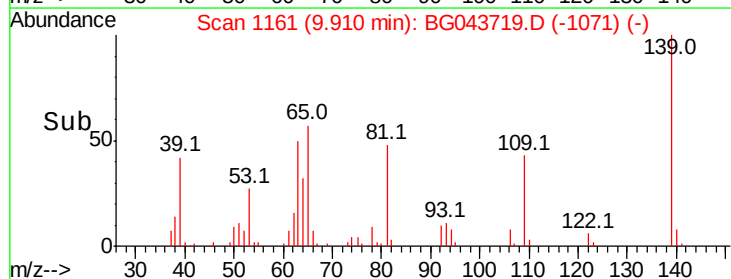
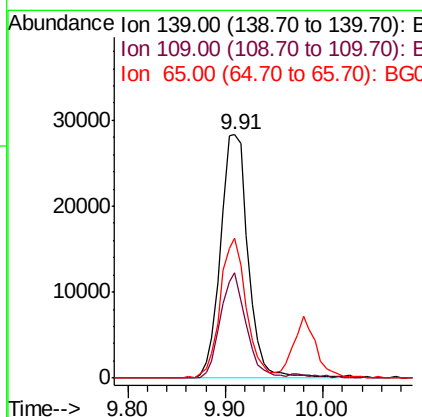
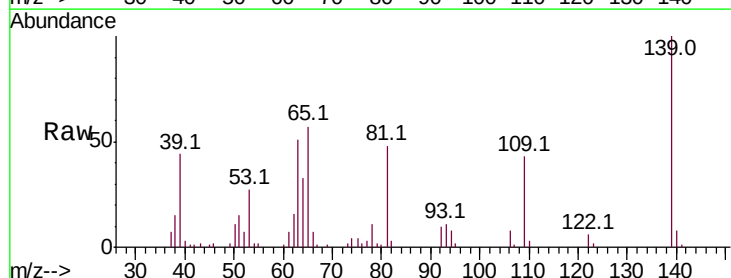
Instrument :
BNA_G
ClientSampleId :

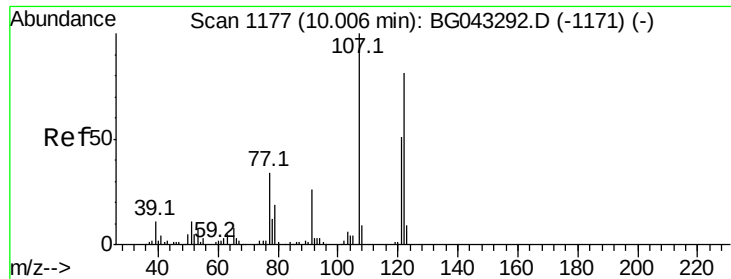
Tot Ion: 82 Resp: 207862
Ion Ratio Lower Upper
82 100
95 9.7 7.4 11.0
138 19.7 15.1 22.7



#26
2-Nitrophenol
Concen: 49.950 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion: 139 Resp: 55489
Ion Ratio Lower Upper
139 100
109 43.2 32.6 48.8
65 57.2 47.6 71.4

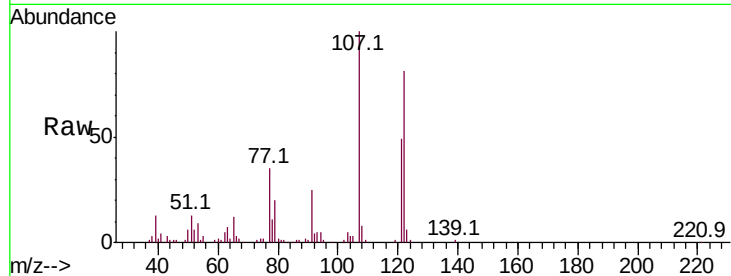




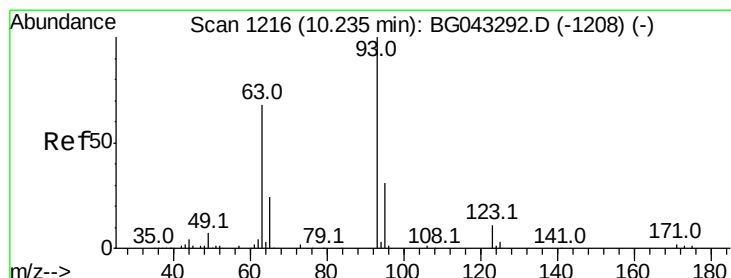
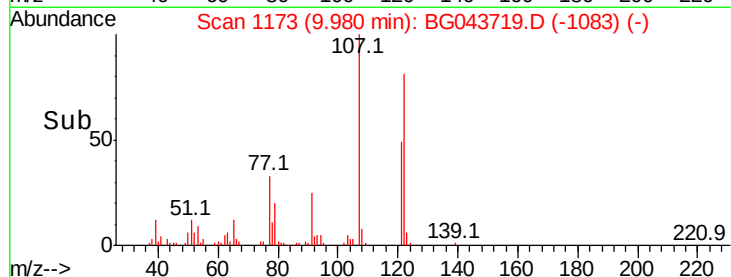
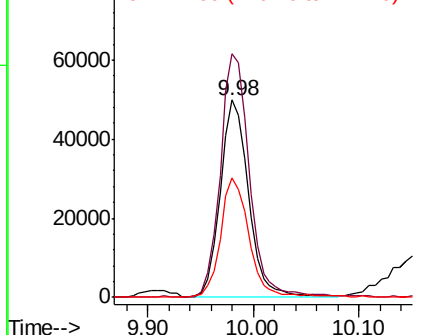
#27
2,4-Dimethylphenol
Concen: 57.597 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 91705
Ion Ratio Lower Upper
122 100
107 123.5 100.7 151.1
121 60.7 47.0 70.4

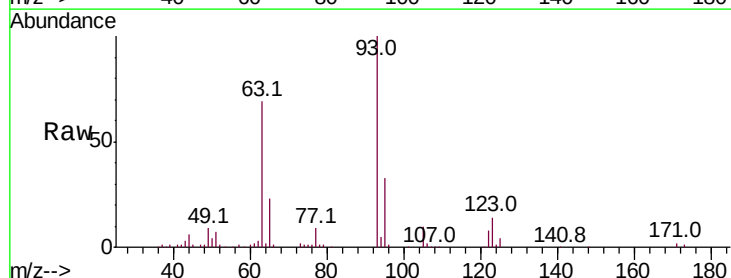


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

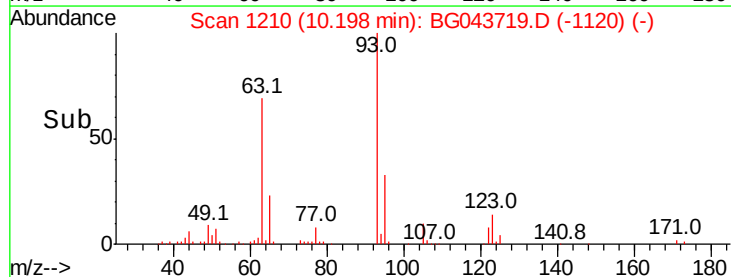
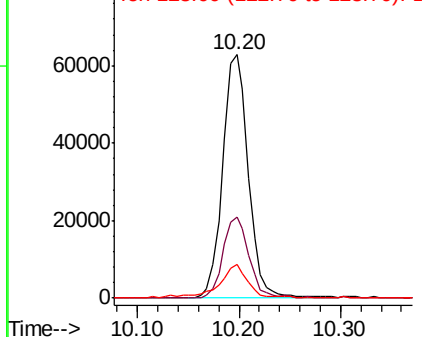


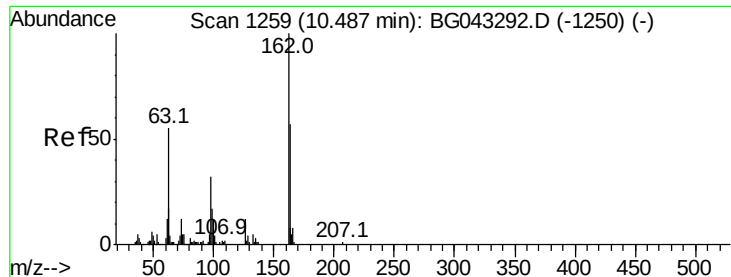
#28
bis(2-Chloroethoxy)methane
Concen: 45.275 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion: 93 Resp: 110350
Ion Ratio Lower Upper
93 100
95 33.2 27.5 41.3
123 13.7 10.7 16.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 51.305 ng

RT: 10.47 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampled :

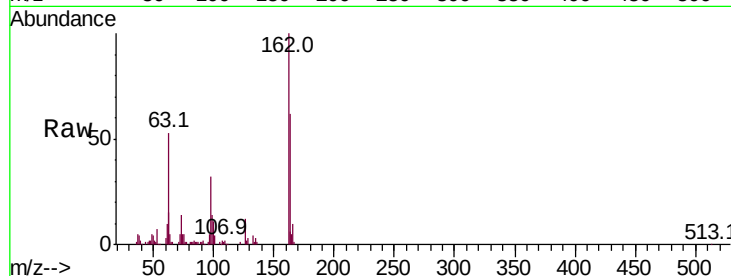
Tot Ion:162 Resp: 104664

Ion Ratio Lower Upper

162 100

164 62.1 45.4 85.4

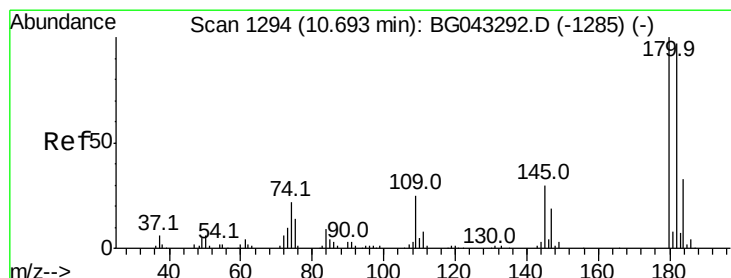
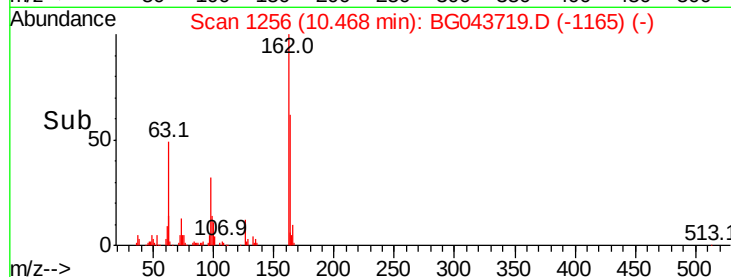
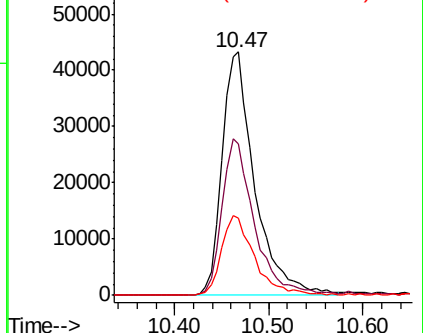
98 31.9 10.1 50.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.729 ng

RT: 10.66 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

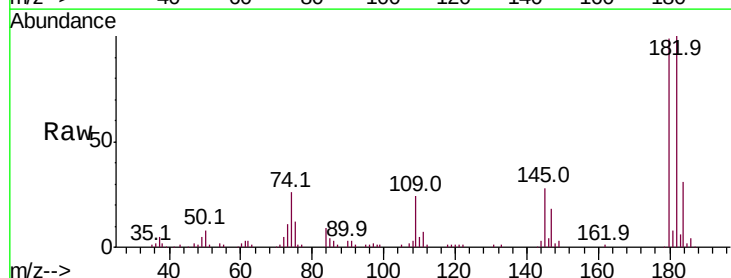
Tgt Ion:180 Resp: 104722

Ion Ratio Lower Upper

180 100

182 100.7 74.5 111.7

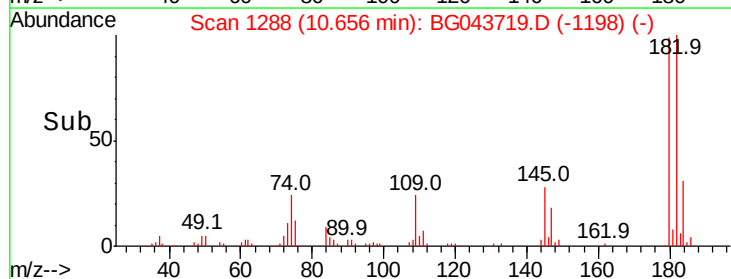
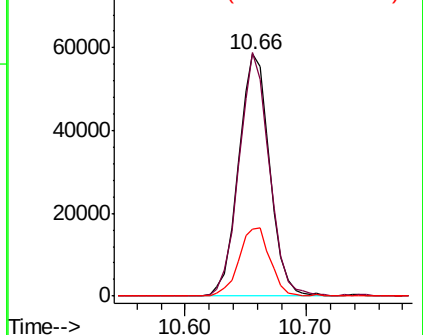
145 27.9 21.4 32.0

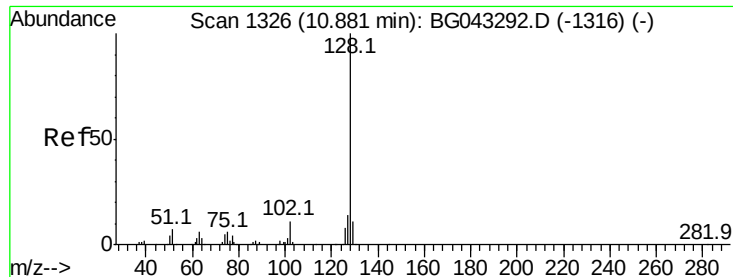


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

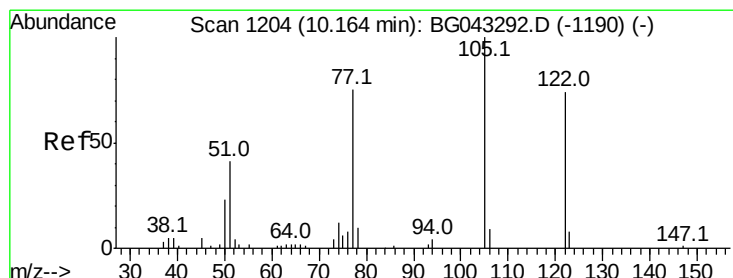
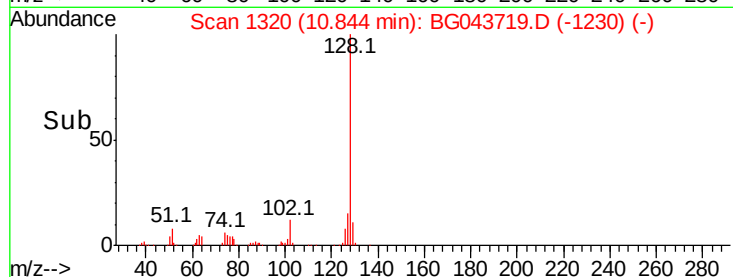
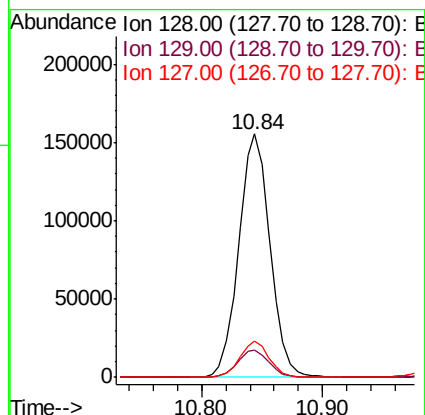
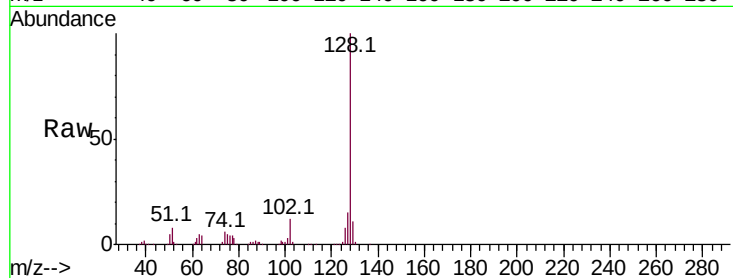




#31
Naphthalene
Concen: 44.264 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

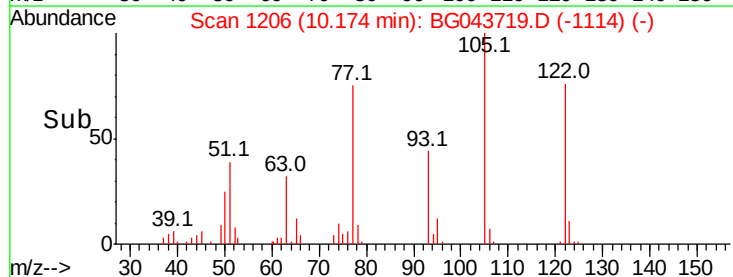
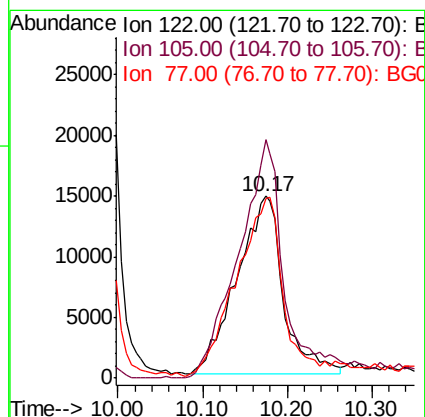
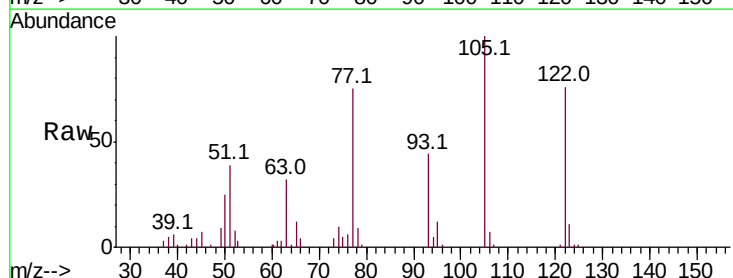
Instrument :
BNA_G
ClientSampleId :

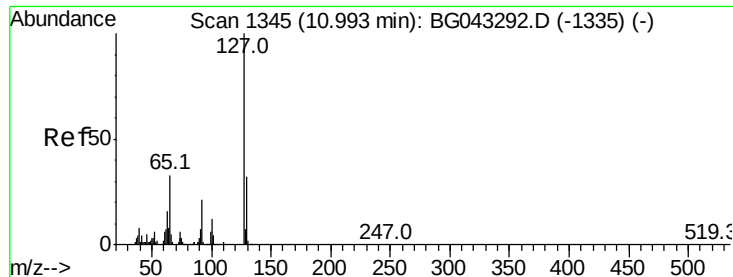
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	14.8	11.0	16.4



#32
Benzoic acid
Concen: 46.266 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.0	101.8	141.8
77	98.7	86.8	126.8

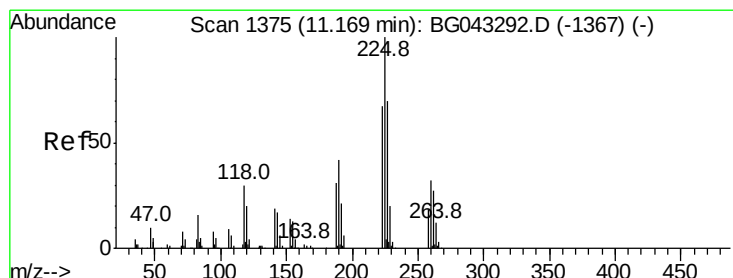
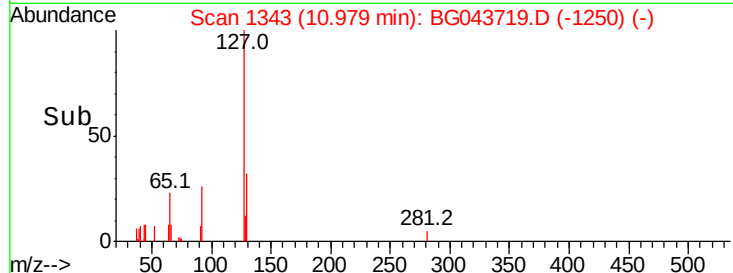
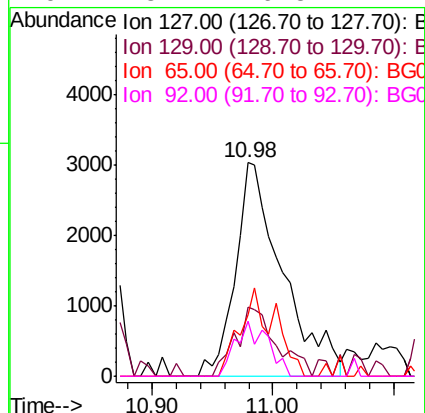
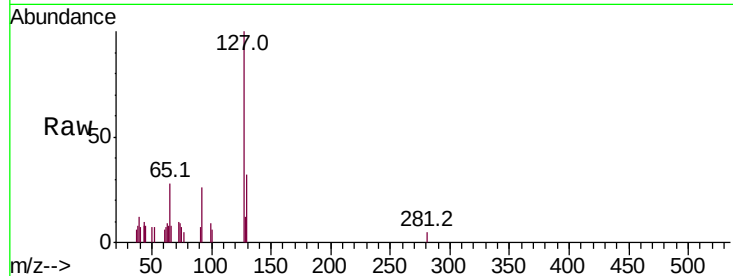




#33
4-Chloroaniline
Concen: 3.161 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

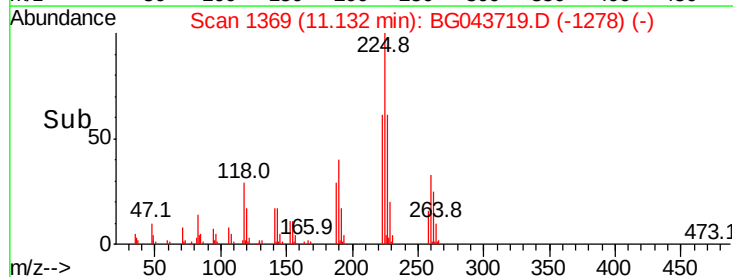
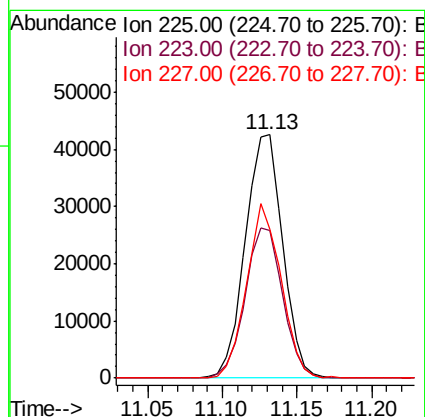
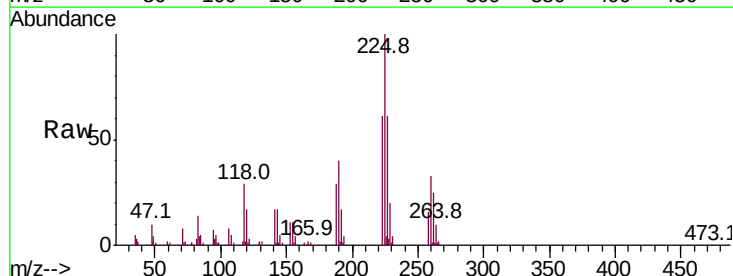
Instrument :
BNA_G
ClientSampleId :

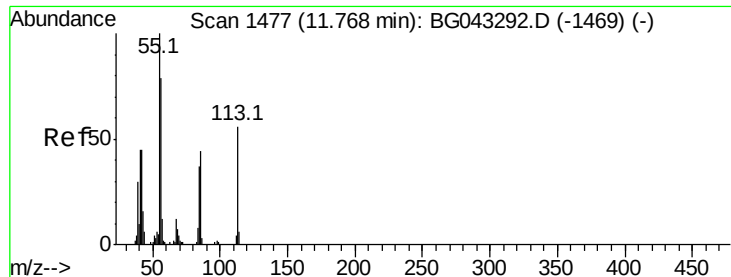
Tot Ion:127	Resp:	8191
Ion Ratio	Lower	Upper
127	100	
129	32.1	28.0 42.0
65	28.5	28.3 42.5
92	25.7	16.5 24.7#



#34
Hexachlorobutadiene
Concen: 38.735 ng
RT: 11.13 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:225	Resp:	73622
Ion Ratio	Lower	Upper
225	100	
223	60.9	48.6 73.0
227	61.2	49.1 73.7

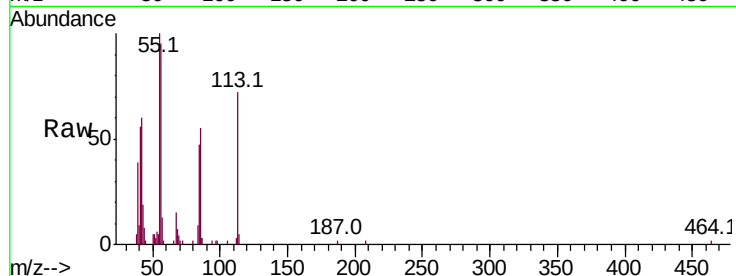




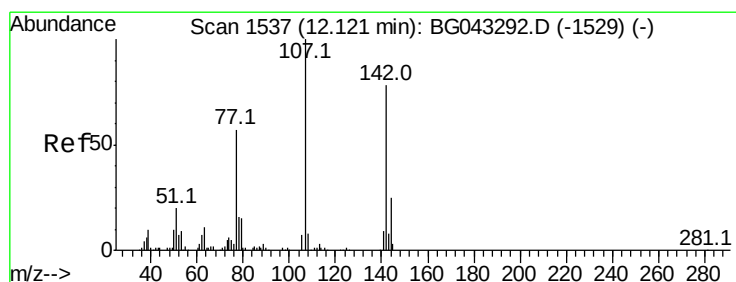
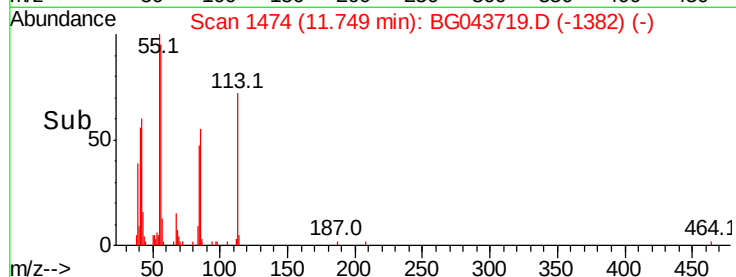
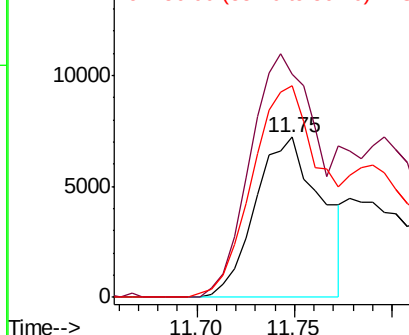
#35
 Caprolactam
 Concen: 24.146 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 16965
 Ion Ratio Lower Upper
 113 100
 55 139.6 154.4 194.4#
 56 132.2 112.9 152.9

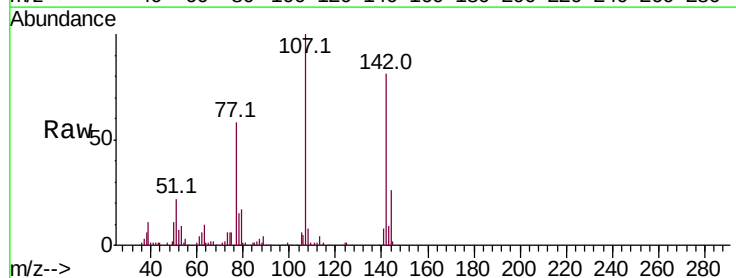


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

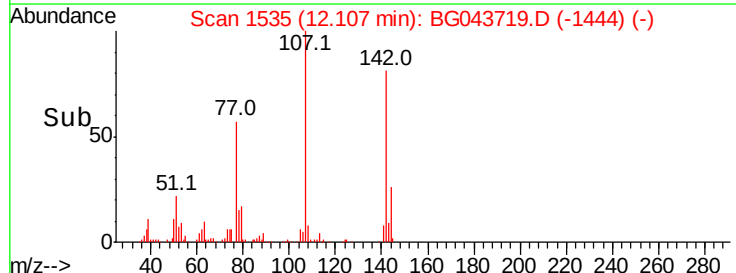
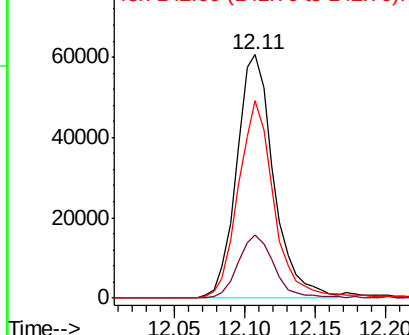


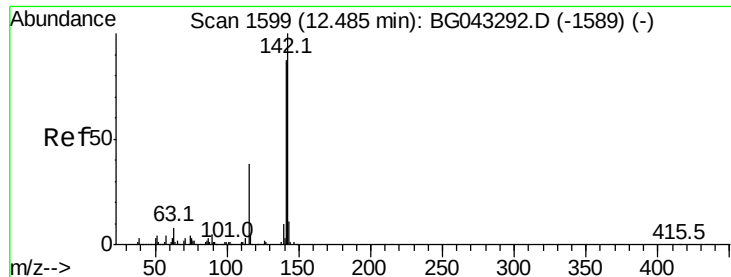
#36
 4-Chloro-3-methylphenol
 Concen: 50.068 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Tgt Ion:107 Resp: 111413
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.7 32.5
 142 81.2 67.2 100.8



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

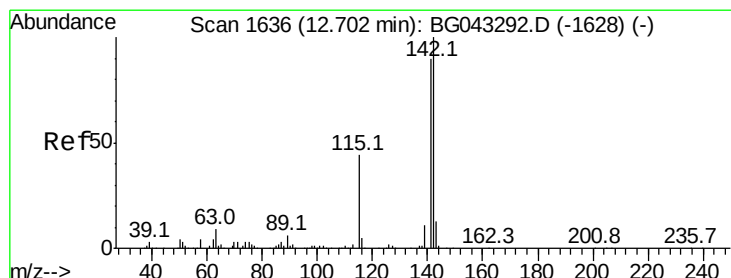
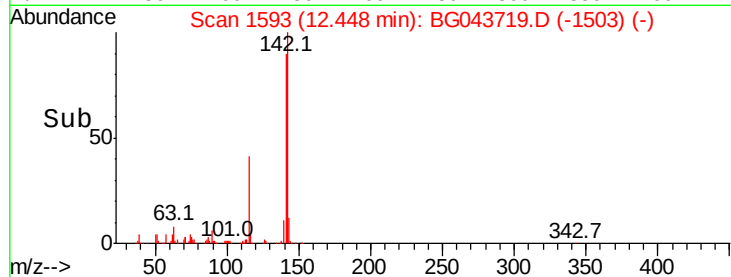
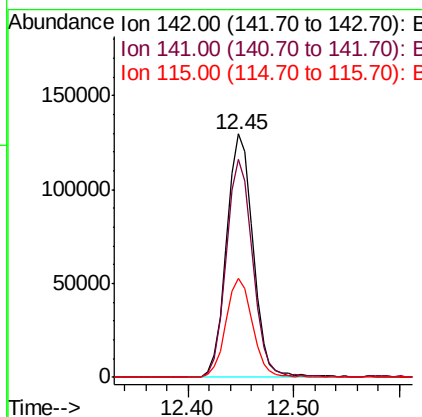
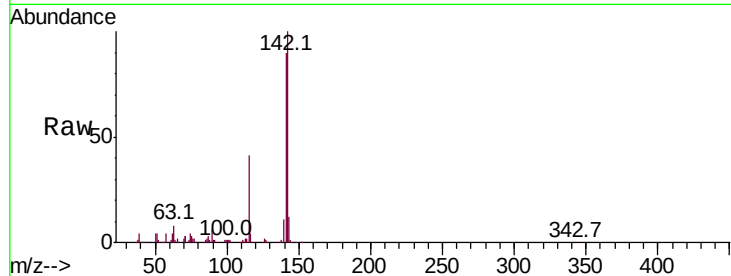




#37
2-Methylnaphthalene
Concen: 46.393 ng
RT: 12.45 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

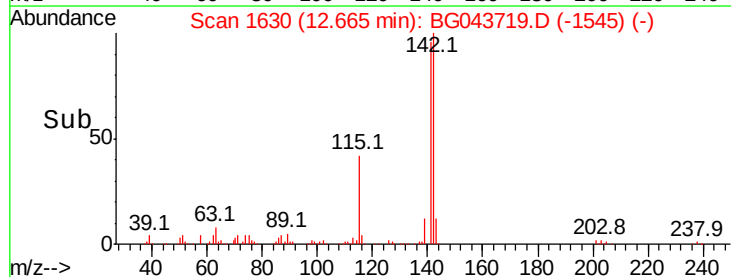
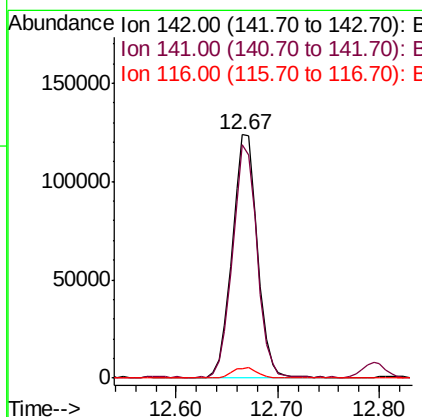
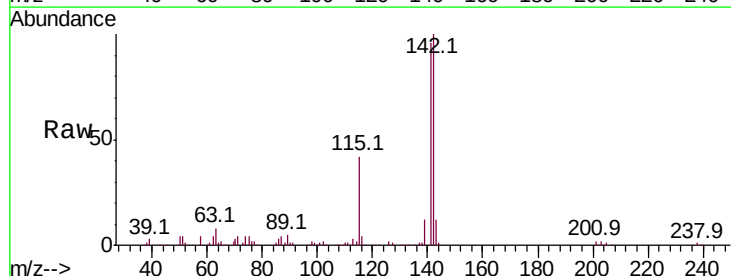
Instrument :
BNA_G
ClientSampleId :

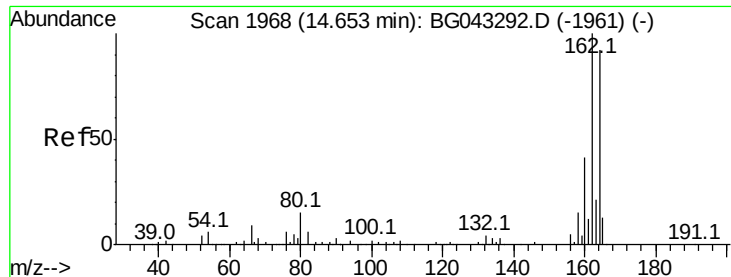
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.2	106.8
115	40.8	31.9	47.9



#38
1-Methylnaphthalene
Concen: 45.907 ng
RT: 12.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	74.5	111.7
116	4.0	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

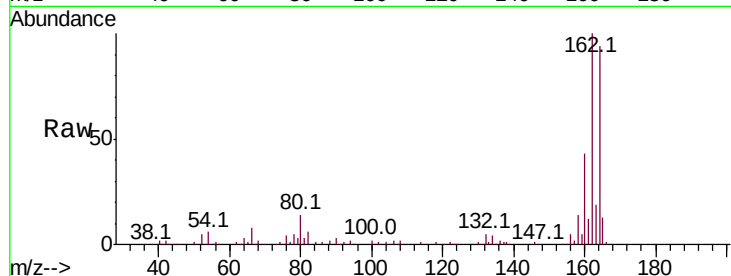
Tot Ion:164 Resp: 87433

Ion Ratio Lower Upper

164 100

162 106.2 79.4 119.2

160 46.1 36.3 54.5

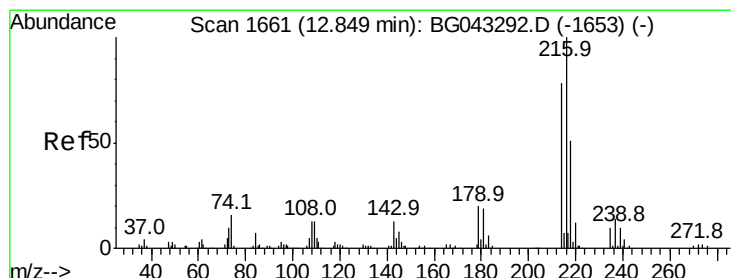
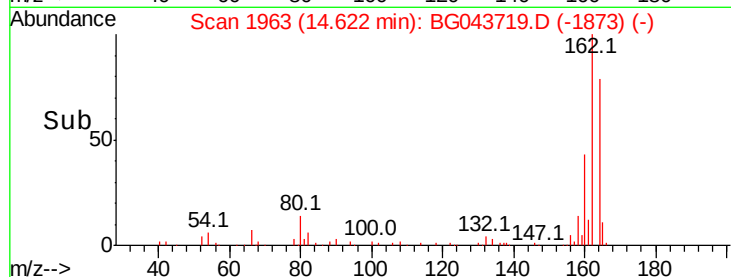
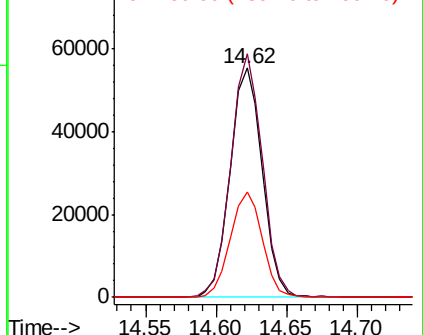


Abundance

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: 44.555 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Tgt Ion:216 Resp: 144169

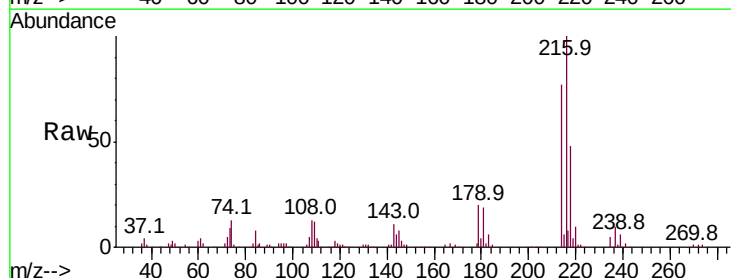
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 19.7 16.5 24.7

108 15.3 12.7 19.1



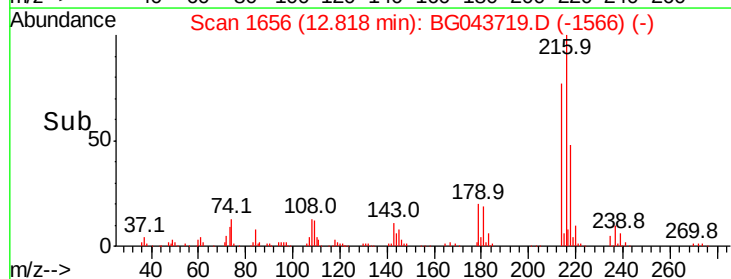
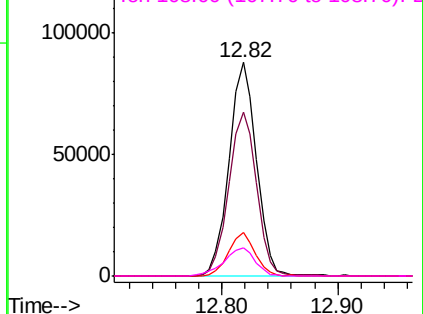
Abundance

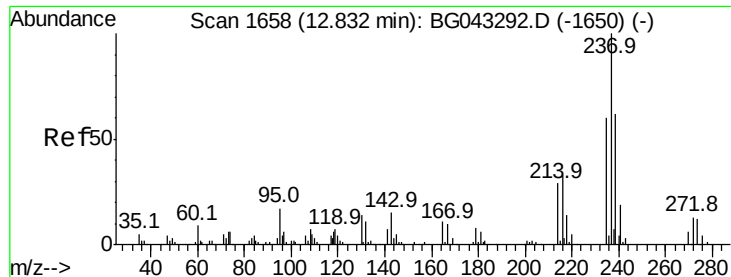
Ion 216.00 (215.70 to 216.70): E

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: 71.147 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

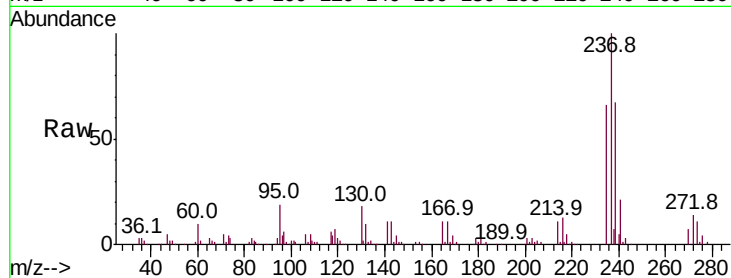
Tot Ion:237 Resp: 120934

Ion Ratio Lower Upper

237 100

235 65.6 42.2 82.2

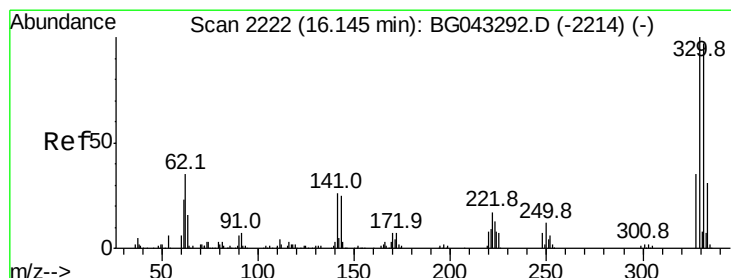
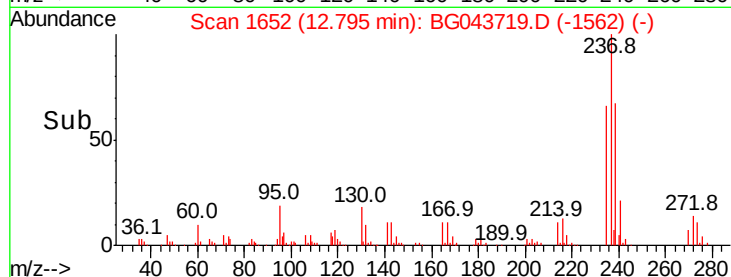
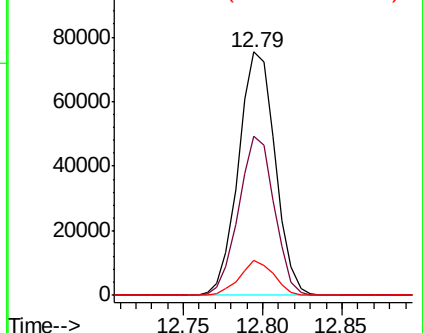
272 14.4 0.0 32.6



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: 133.342 ng

RT: 16.12 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

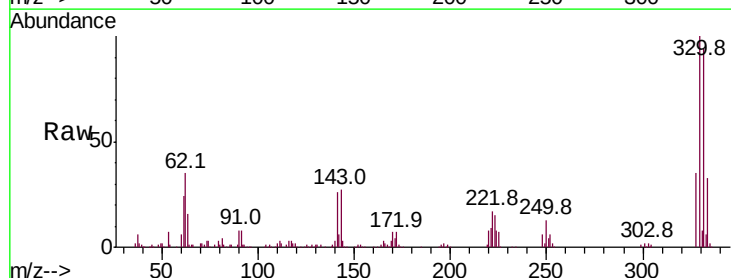
Tgt Ion:330 Resp: 221862

Ion Ratio Lower Upper

330 100

332 95.6 76.6 115.0

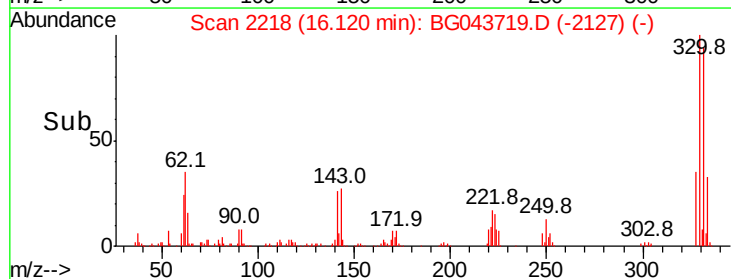
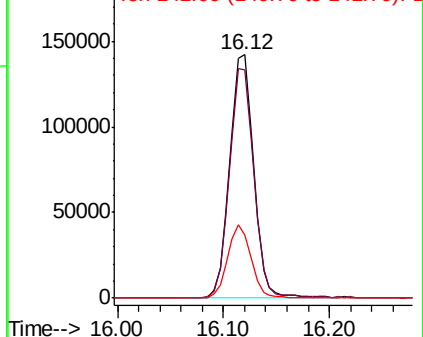
141 29.4 23.4 35.2

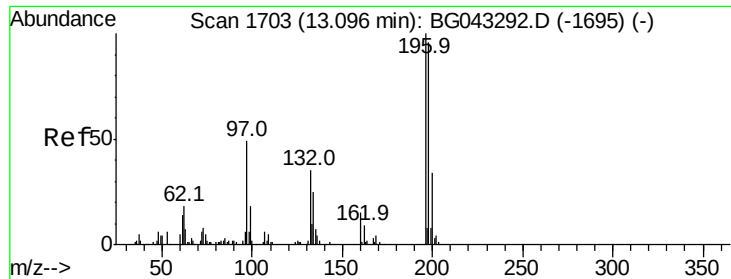


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

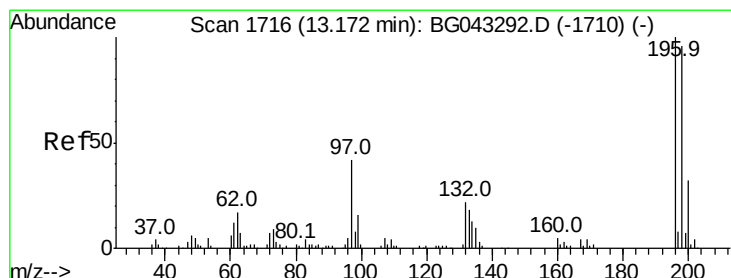
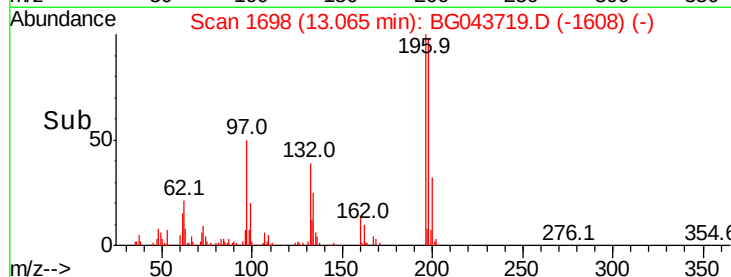
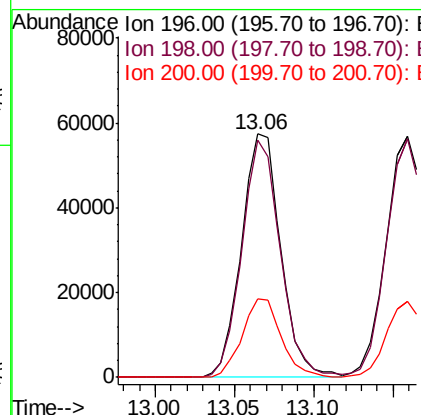
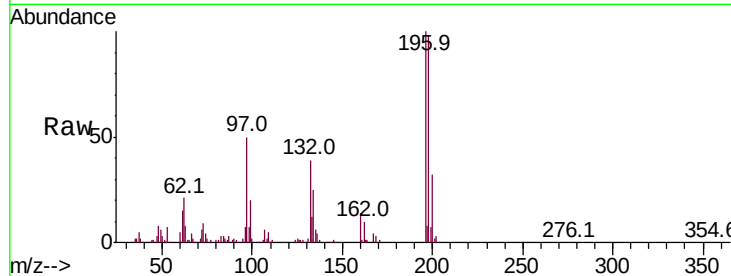




#43
 2,4,6-Trichlorophenol
 Concen: 51.852 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

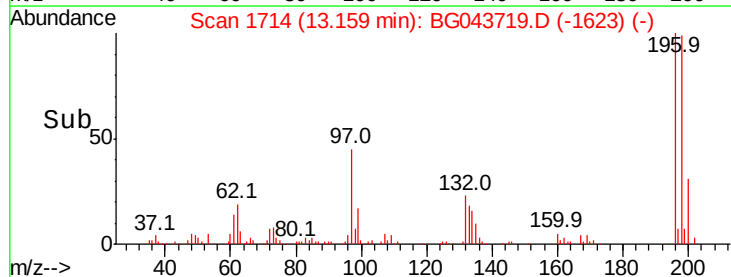
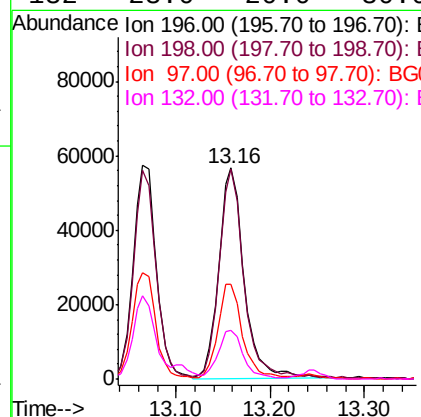
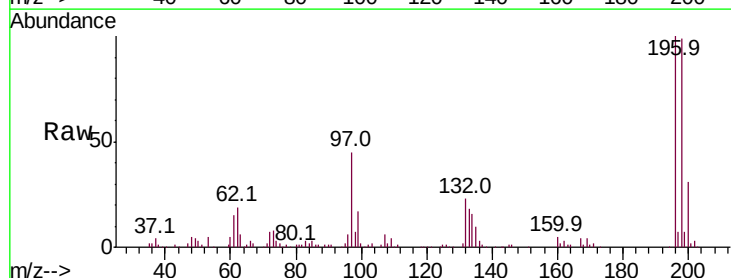
Instrument :
 BNA_G
 ClientSampleId :

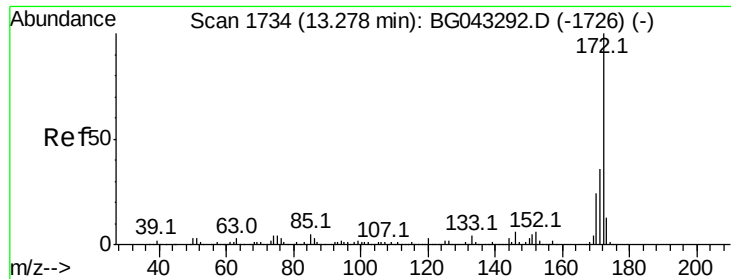
Tot Ion:196 Resp: 98808
 Ion Ratio Lower Upper
 196 100
 198 97.7 81.3 121.9
 200 32.1 28.2 42.2



#44
 2,4,5-Trichlorophenol
 Concen: 55.283 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Tgt Ion:196 Resp: 106503
 Ion Ratio Lower Upper
 196 100
 198 99.3 77.4 116.2
 97 45.0 35.9 53.9
 132 23.0 20.0 30.0

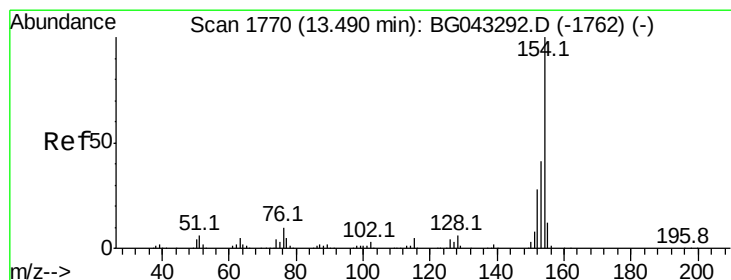
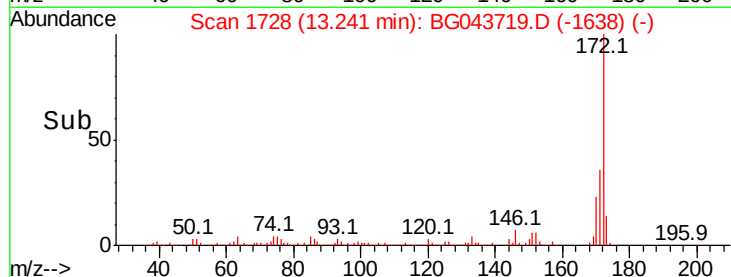
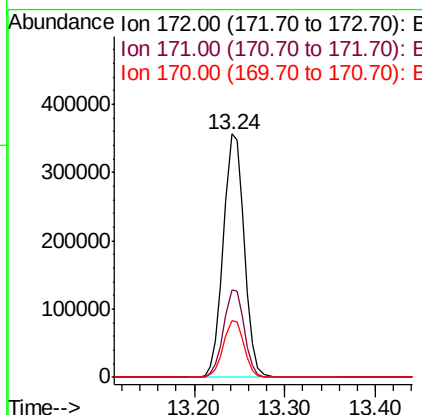
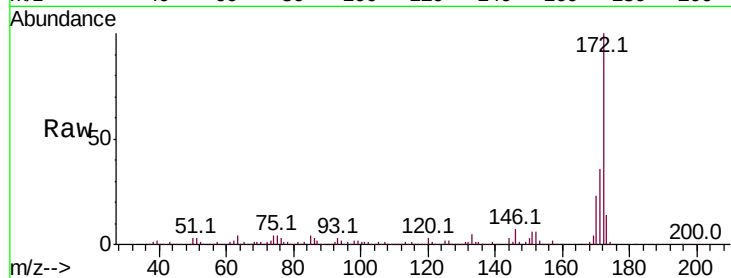




#45
2-Fluorobiphenyl
Concen: 90.124 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

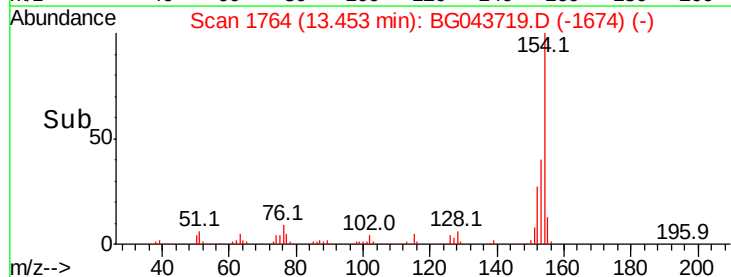
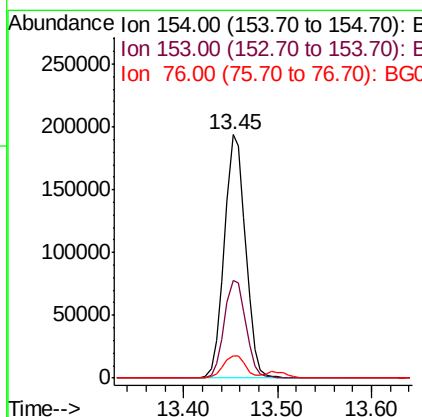
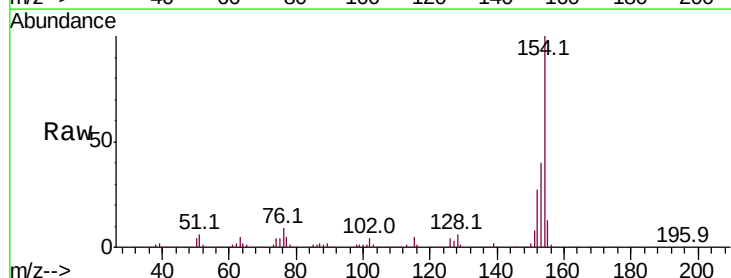
Instrument :
BNA_G
ClientSampleId :

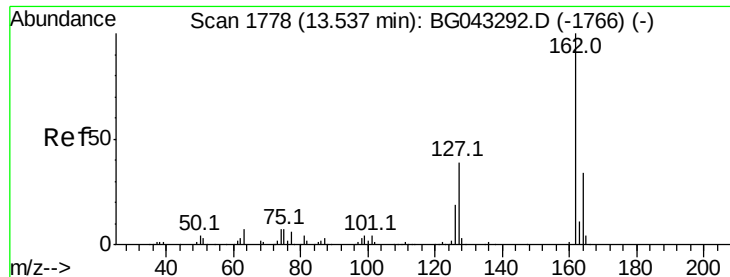
Tot Ion:172 Resp: 570256
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.950 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:154 Resp: 305631
Ion Ratio Lower Upper
154 100
153 40.3 22.6 62.6
76 9.1 0.0 29.1

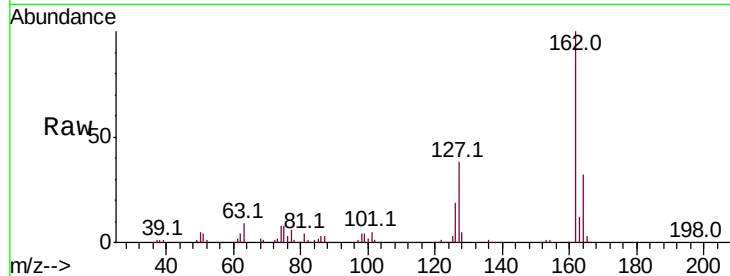




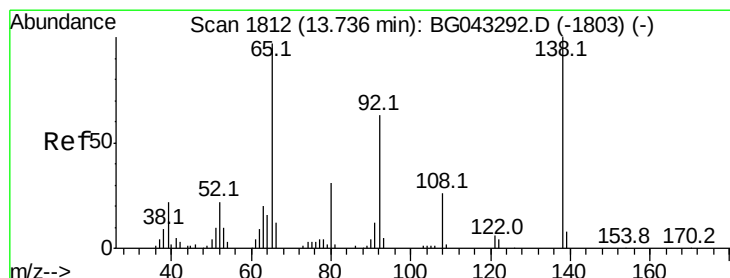
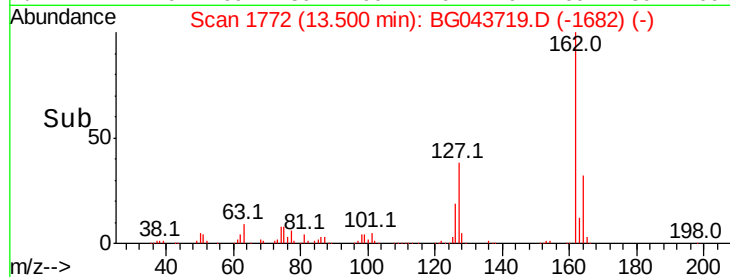
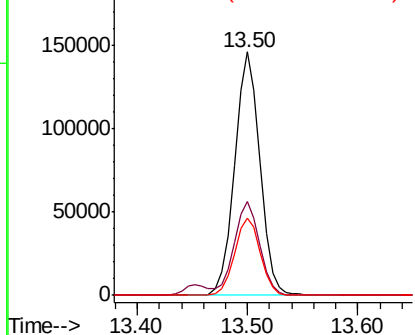
#47
 2-Chloronaphthalene
 Concen: 46.438 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	162	Resp:	235017
Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.8	49.2
164	31.8	27.8	41.8

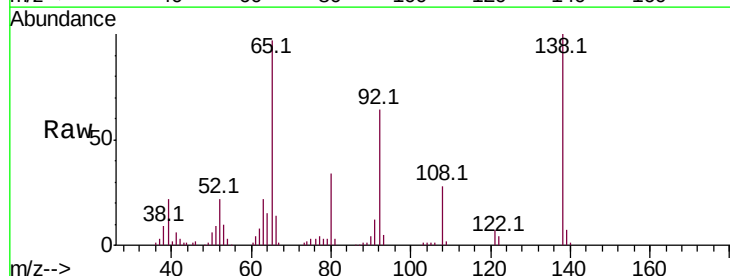


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

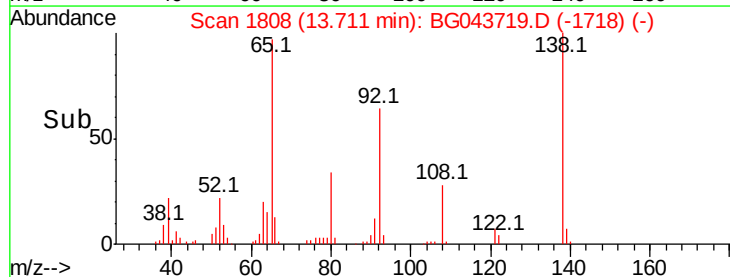
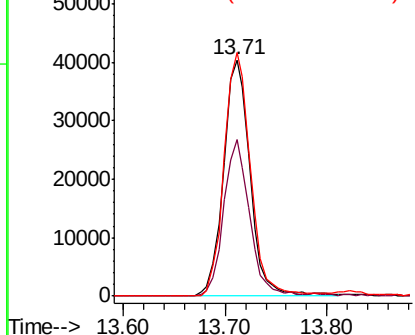


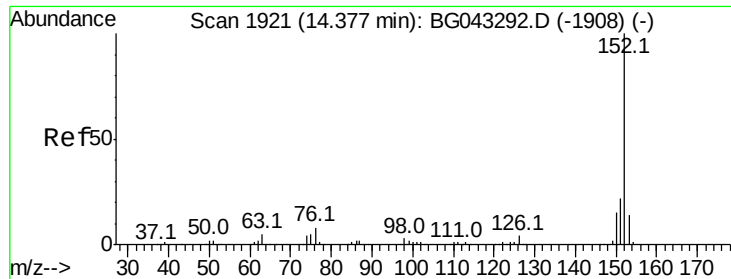
#48
 2-Nitroaniline
 Concen: 48.478 ng
 RT: 13.71 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Tgt Ion:	65	Resp:	73328
Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.9	82.3
138	103.1	85.0	127.6



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





#49

Acenaphthylene

Concen: 48.500 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

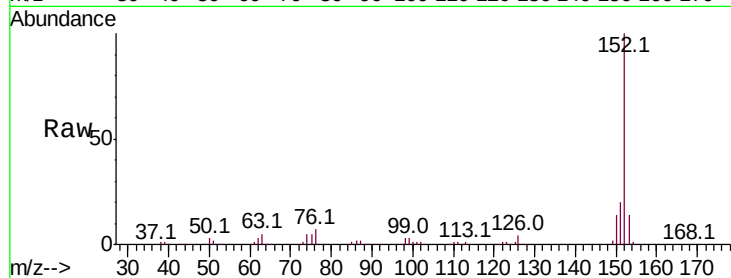
Tot Ion:152 Resp: 382007

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

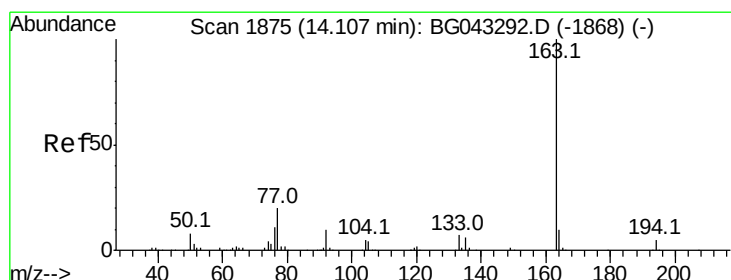
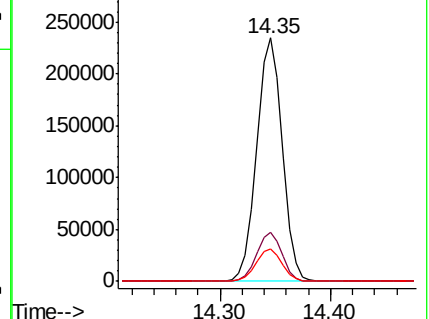
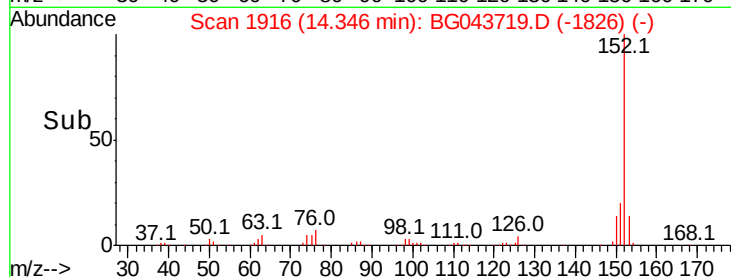
153 13.6 11.0 16.4



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: 56.176 ng

RT: 14.08 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

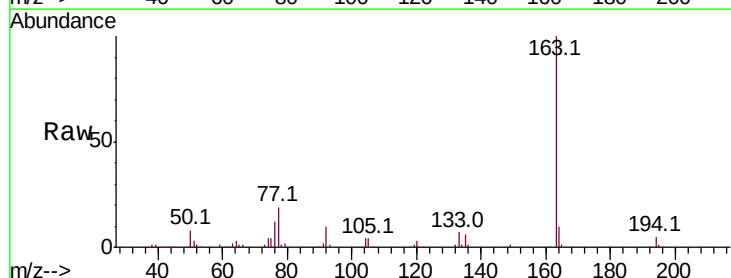
Tgt Ion:163 Resp: 380441

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

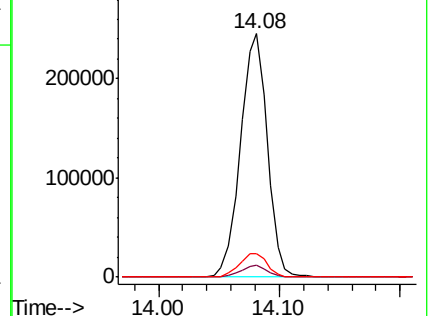
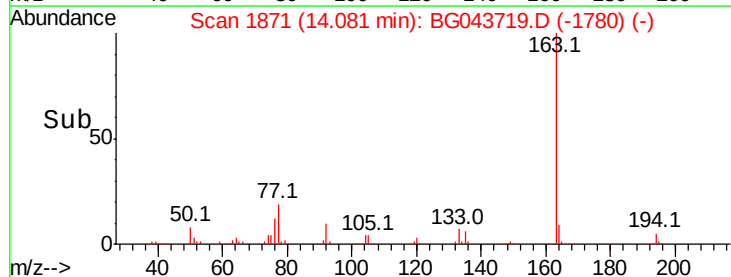
164 9.6 8.5 12.7

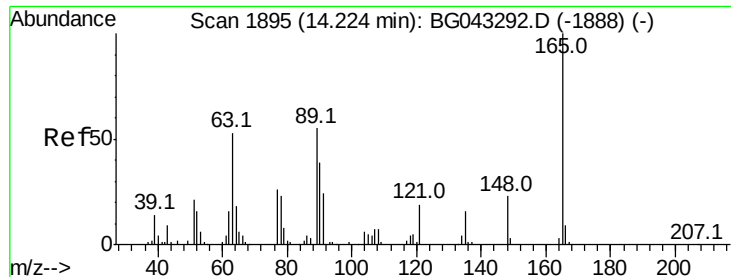


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.090 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

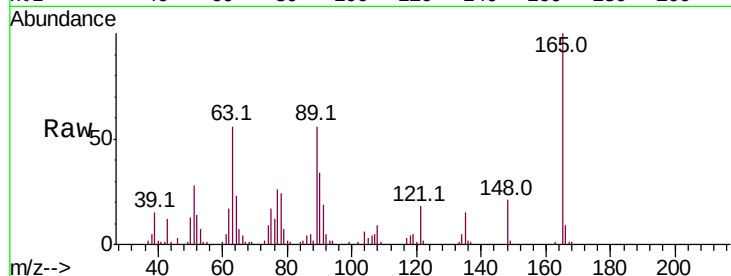
Tot Ion:165 Resp: 73695

Ion Ratio Lower Upper

165 100

63 56.1 45.0 67.6

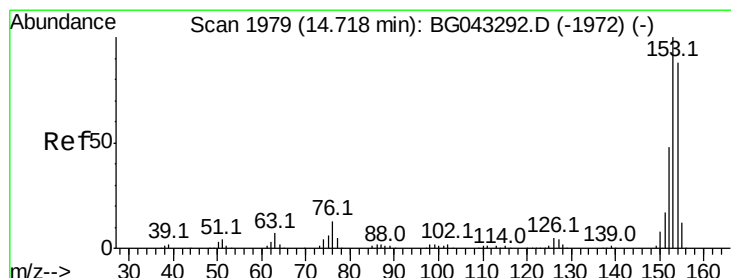
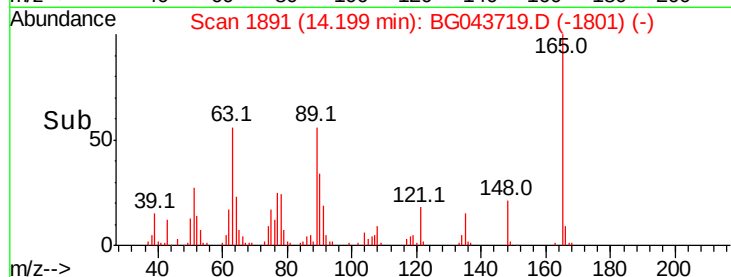
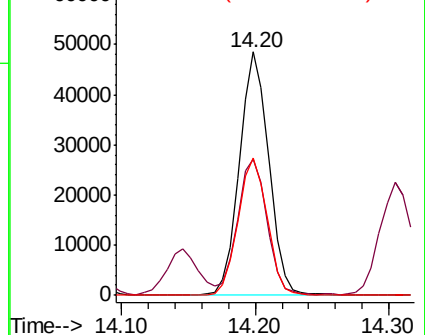
89 56.5 39.8 59.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 48.037 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

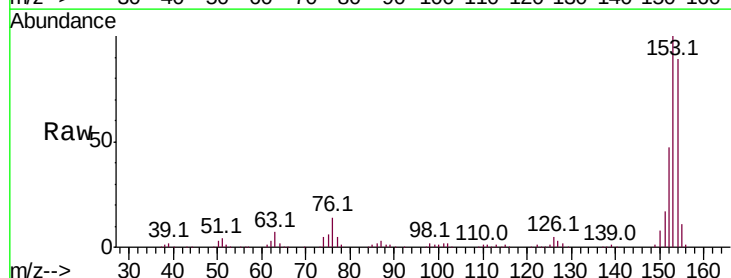
Tgt Ion:154 Resp: 230738

Ion Ratio Lower Upper

154 100

153 111.8 89.2 133.8

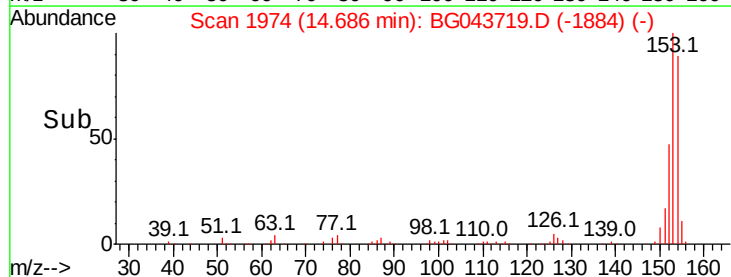
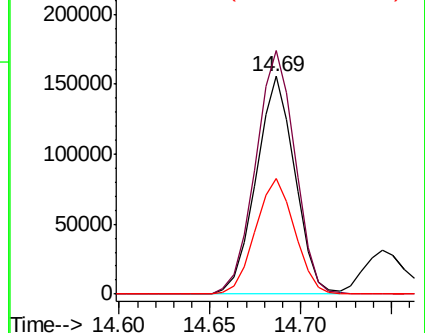
152 52.9 41.4 62.0

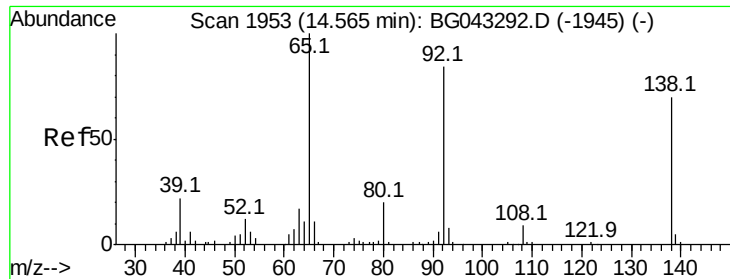


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 20.037 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

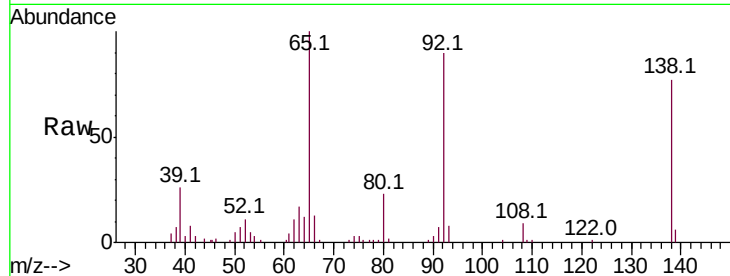
Tot Ion:138 Resp: 28462

Ion Ratio Lower Upper

138 100

108 12.0 9.8 14.8

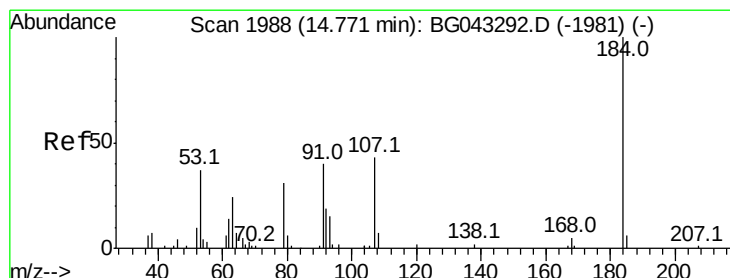
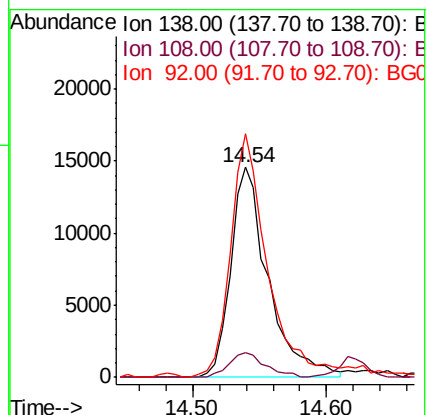
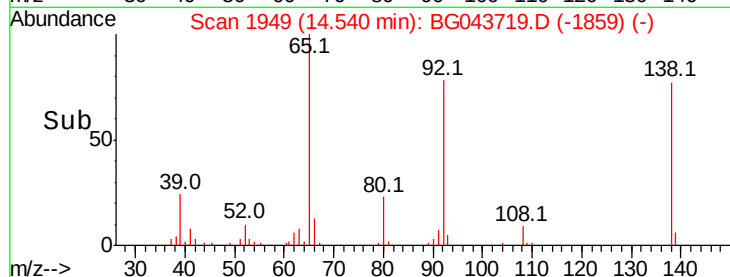
92 116.1 88.1 132.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 91.245 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

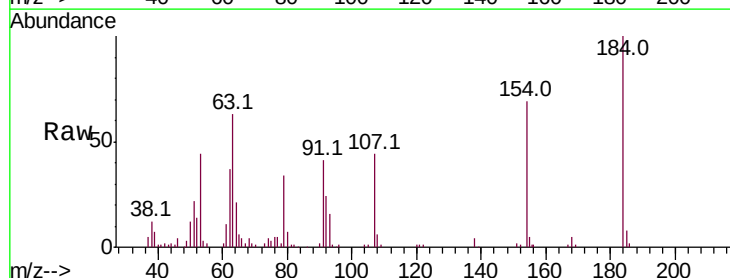
Tgt Ion:184 Resp: 84865

Ion Ratio Lower Upper

184 100

63 63.0 59.0 88.4

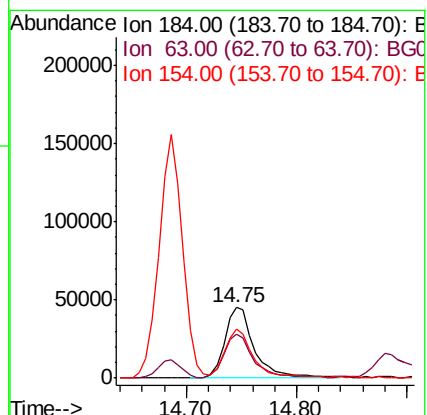
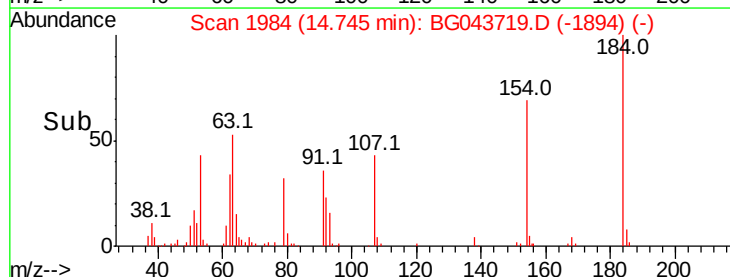
154 69.3 57.4 86.2

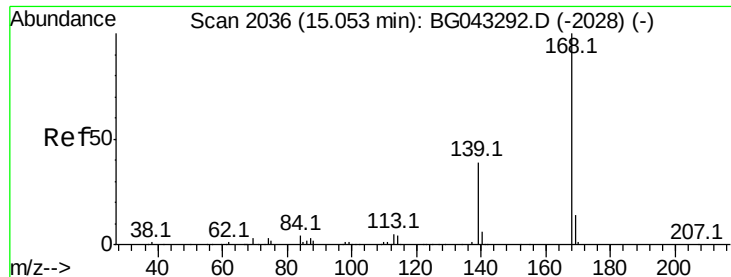


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

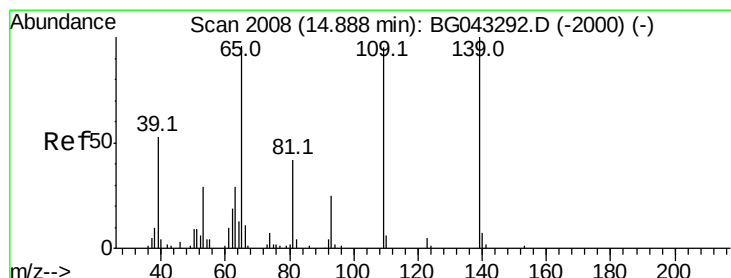
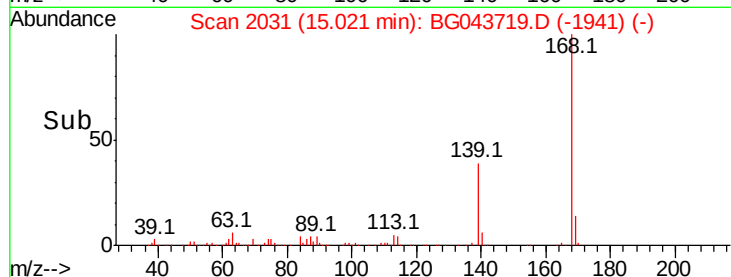
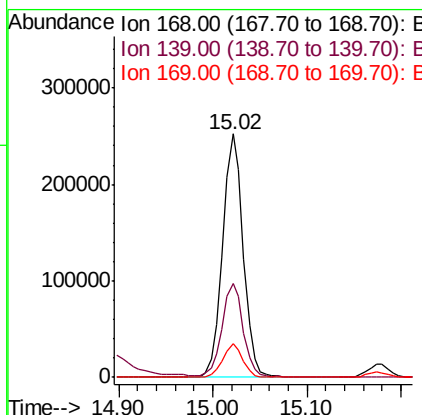
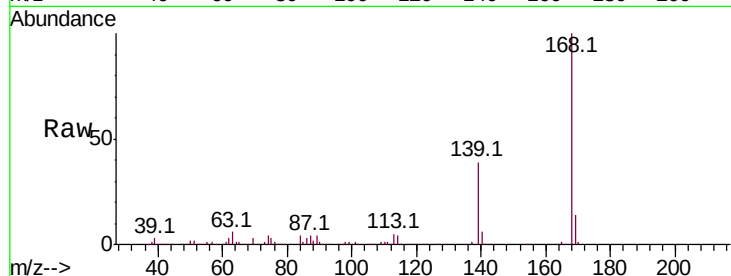




#55
Dibenzenofuran
Concen: 49.349 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

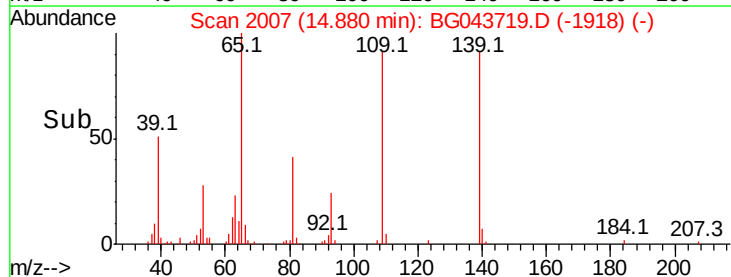
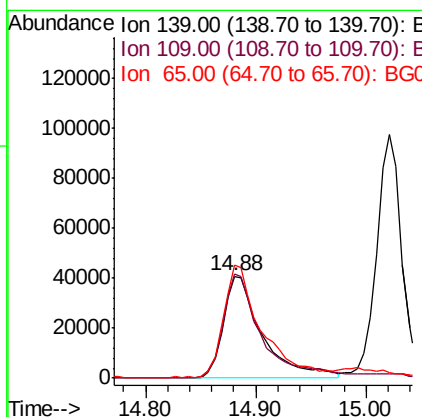
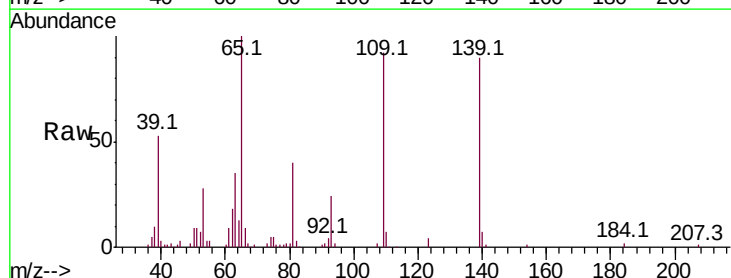
Instrument :
BNA_G
ClientSampleId :

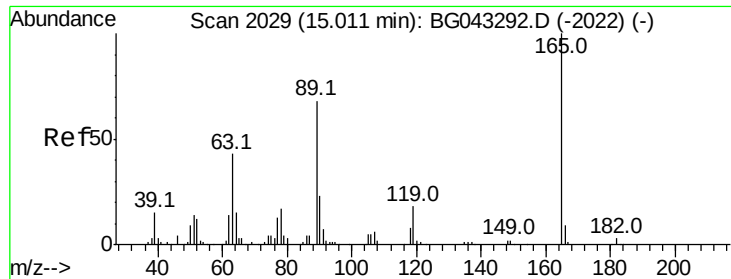
Tot Ion:168 Resp: 384402
Ion Ratio Lower Upper
168 100
139 38.6 32.7 49.1
169 13.8 10.6 15.8



#56
4-Nitrophenol
Concen: 105.364 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:139 Resp: 100297
Ion Ratio Lower Upper
139 100
109 101.7 64.0 104.0
65 110.8 75.6 115.6

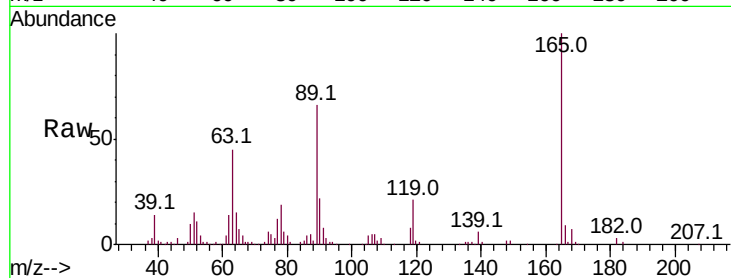




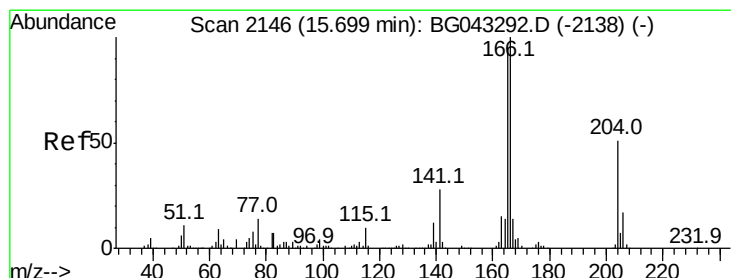
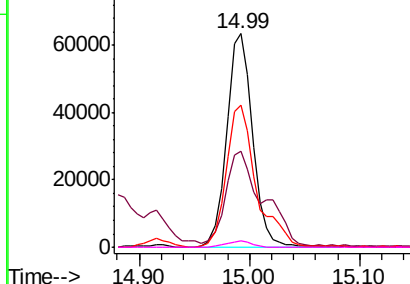
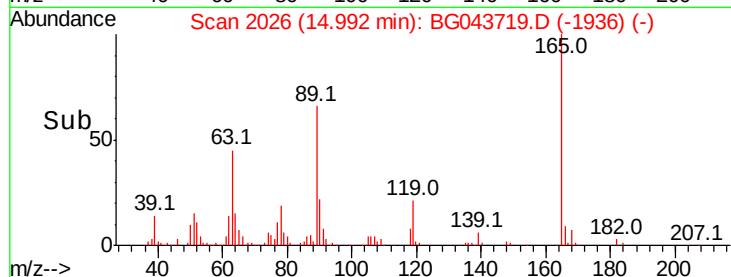
#57
2,4-Dinitrotoluene
Concen: 49.533 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 104148
Ion Ratio Lower Upper
165 100
63 44.8 37.4 56.0
89 66.2 50.9 76.3
182 3.1 2.3 3.5

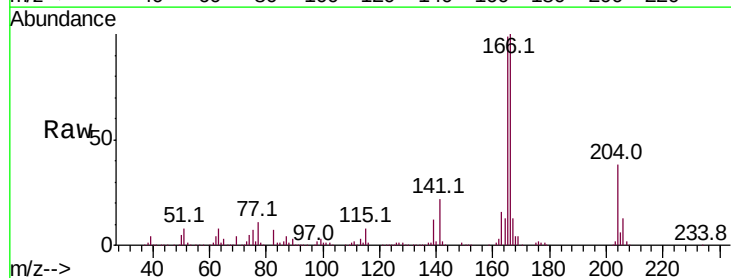


Abundance Ion 165.00 (164.70 to 165.70): E
100000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

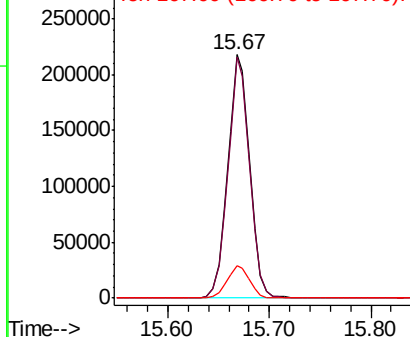
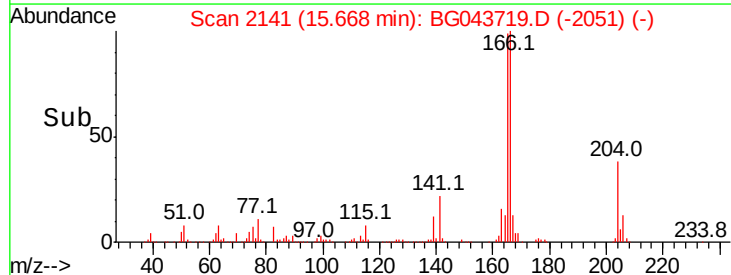


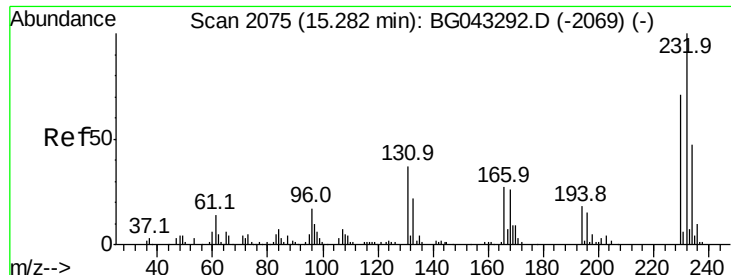
#58
Fluorene
Concen: 49.686 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:166 Resp: 324606
Ion Ratio Lower Upper
166 100
165 99.0 78.4 117.6
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
300000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

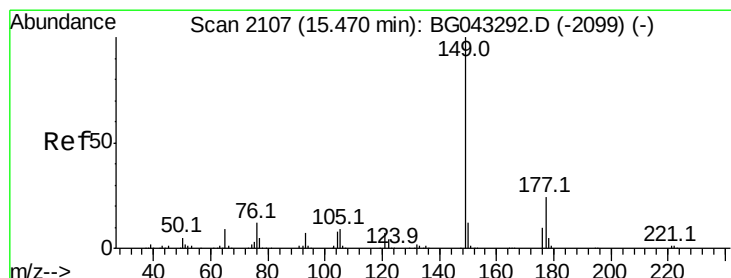
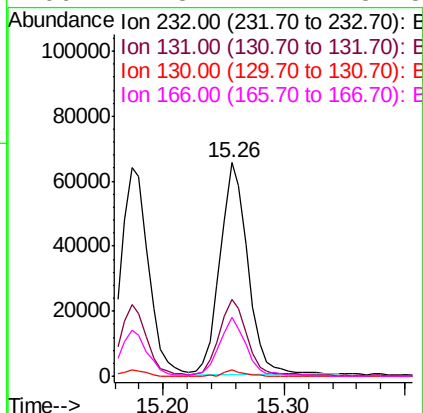
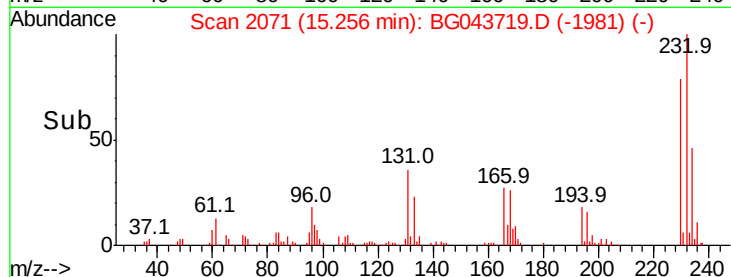
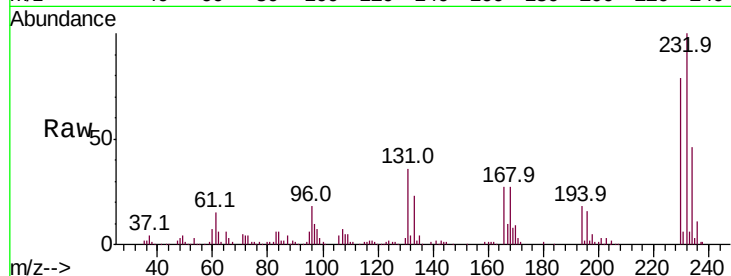




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.813 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

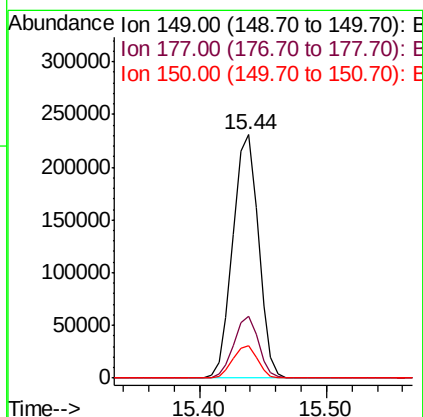
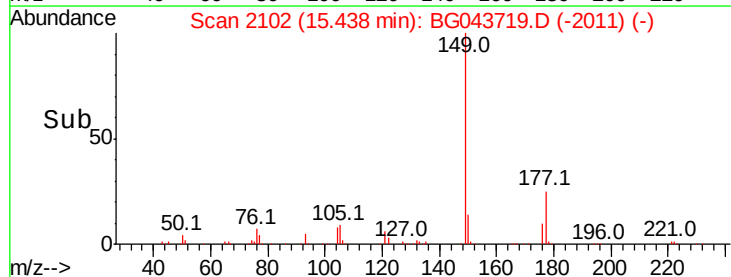
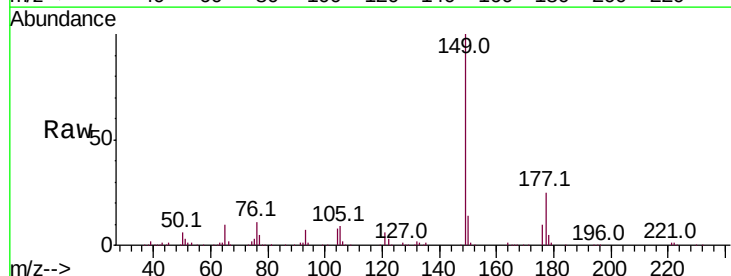
Instrument :
 BNA_G
 ClientSampleId :

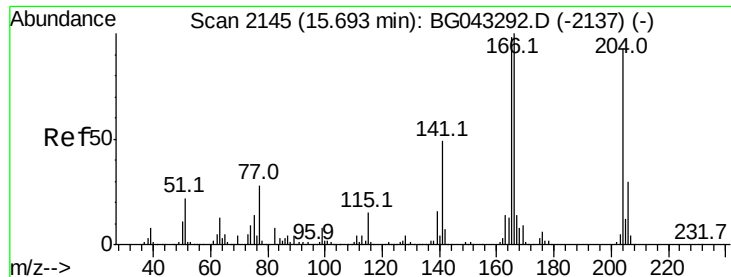
Tot Ion	Ratio	Lower	Upper
232	100		
131	37.3	29.6	44.4
130	2.1	1.4	2.0
166	27.3	21.2	31.8



#60
 Diethylphthalate
 Concen: 47.429 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	19.3	28.9
150	13.6	10.5	15.7

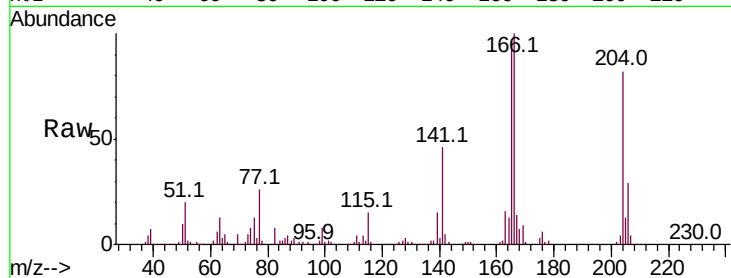




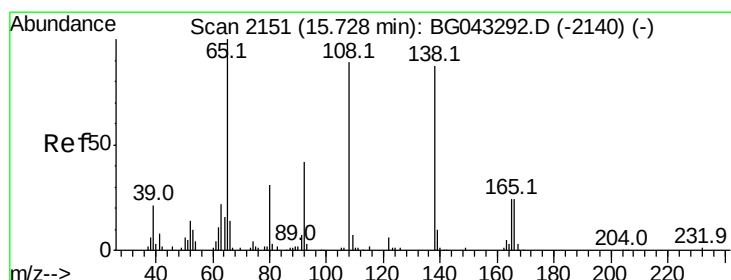
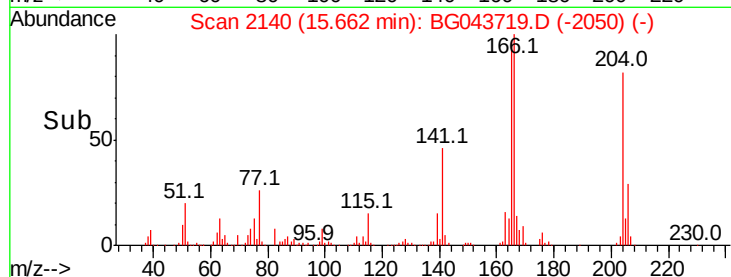
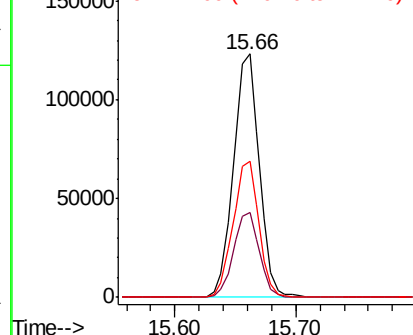
#61
4-Chlorophenyl-phenylether
Concen: 48.049 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 183128
Ion Ratio Lower Upper
204 100
206 34.9 28.2 42.4
141 55.8 44.5 66.7

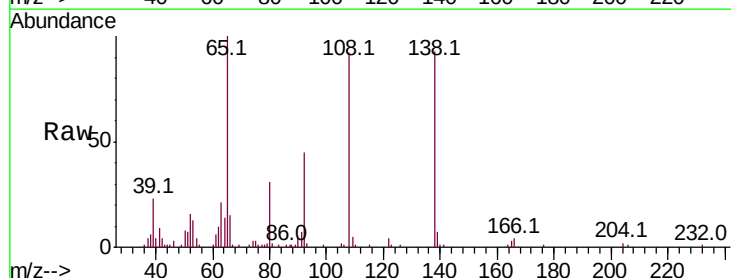


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

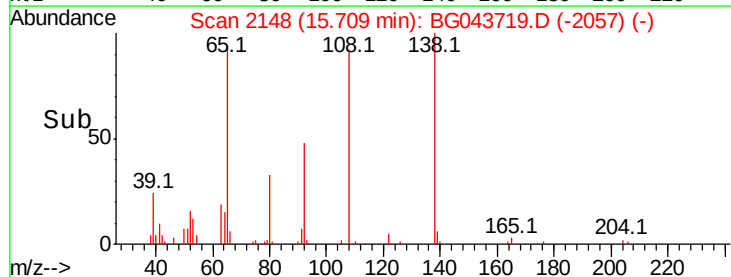
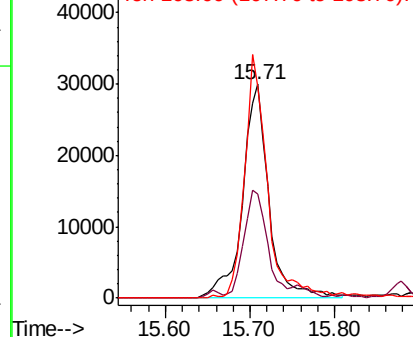


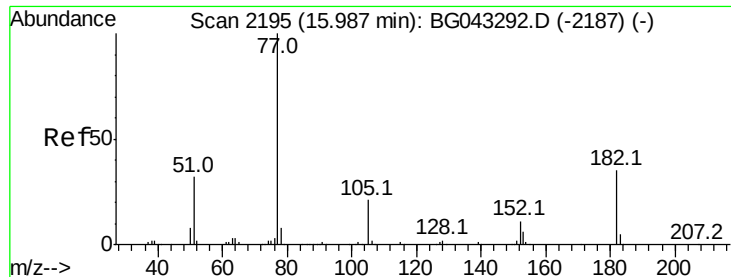
#62
4-Nitroaniline
Concen: 43.963 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:138 Resp: 64493
Ion Ratio Lower Upper
138 100
92 48.5 31.0 71.0
108 99.0 85.0 125.0



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

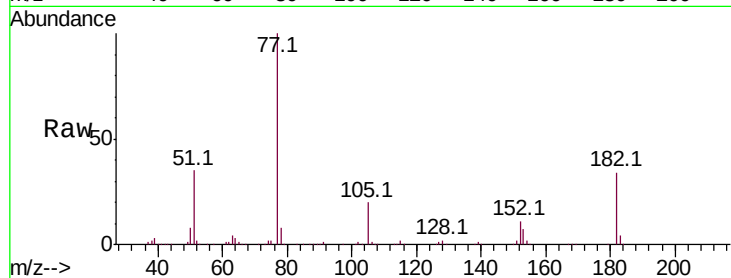




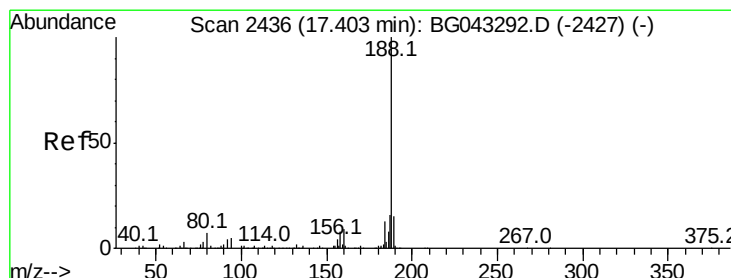
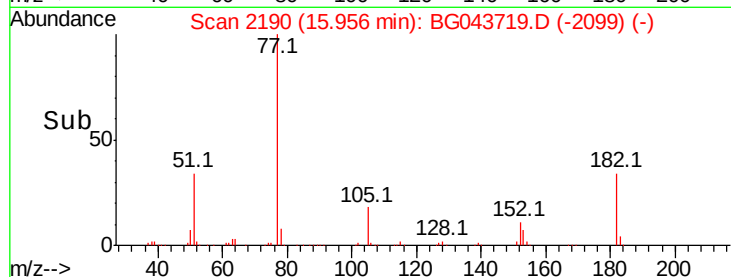
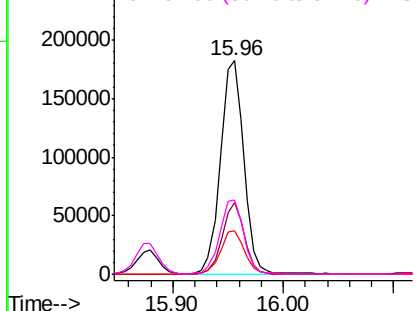
#63
Azobenzene
Concen: 48.796 ng
RT: 15.96 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	268727
Ion	Ratio	Lower	Upper
77	100		
182	33.7	11.2	51.2
105	20.2	1.5	41.5
51	34.8	14.7	54.7

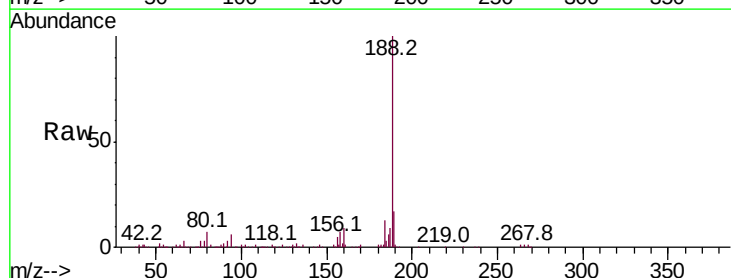


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

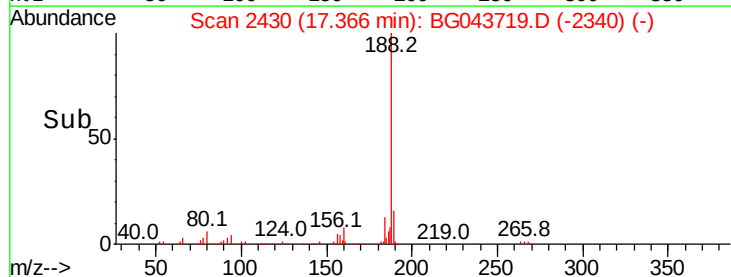
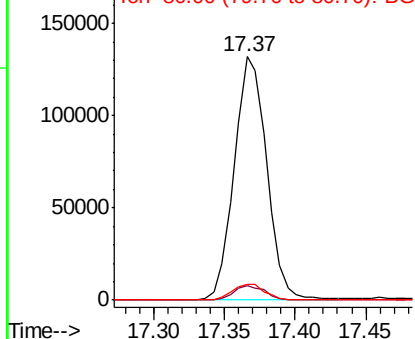


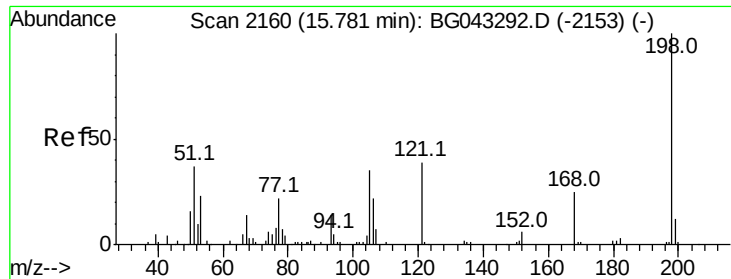
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:	188	Resp:	212335
Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.6	7.0
80	6.7	5.2	7.8



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

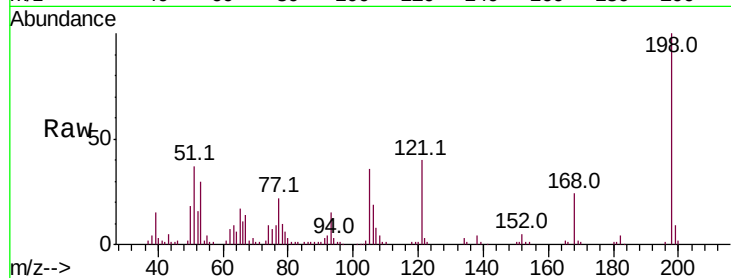




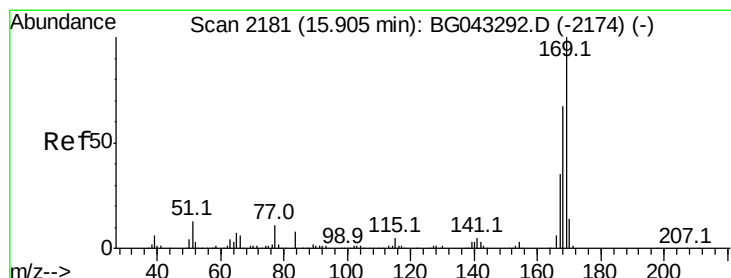
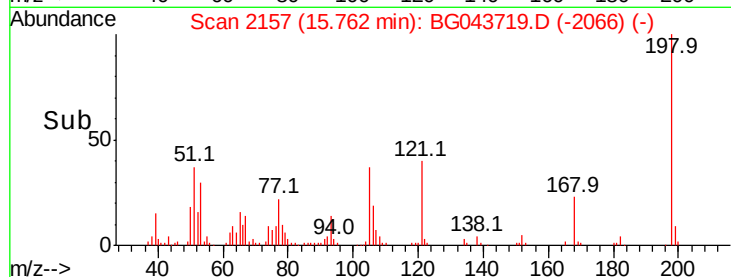
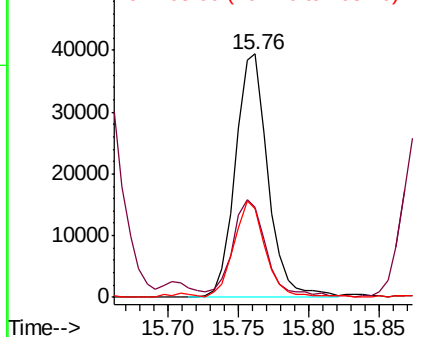
#65
4,6-Dinitro-2-methylphenol
Concen: 50.892 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 63594
Ion Ratio Lower Upper
198 100
51 36.8 17.3 57.3
105 36.3 13.9 53.9

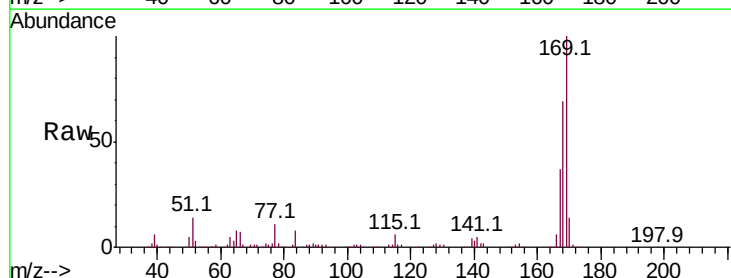


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

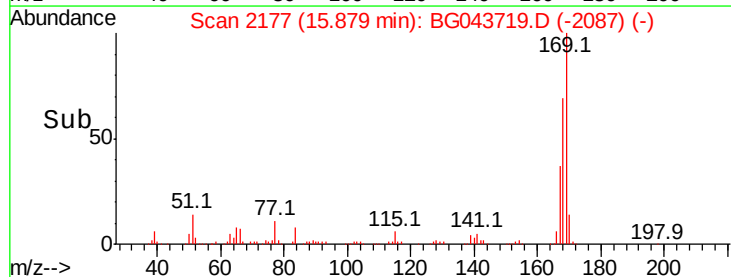
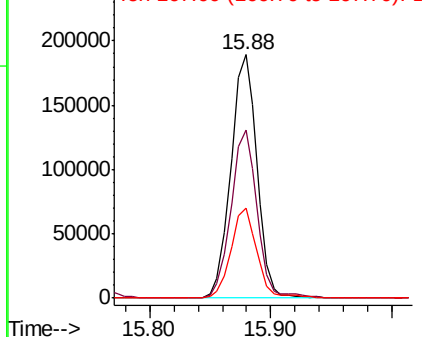


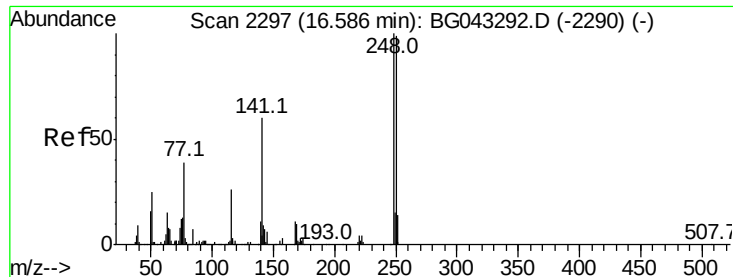
#66
n-Nitrosodiphenylamine
Concen: 47.515 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:169 Resp: 284840
Ion Ratio Lower Upper
169 100
168 69.3 56.2 84.4
167 37.0 29.8 44.8



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

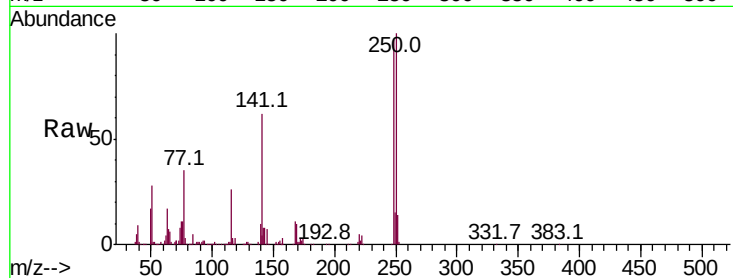




#67
4-Bromophenyl-phenylether
Concen: 45.677 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	103.2	76.3	114.5
141	64.1	49.5	74.3

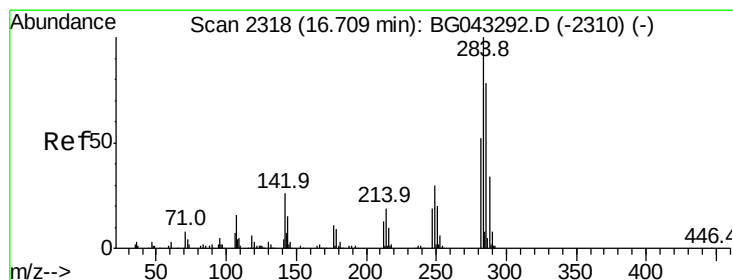
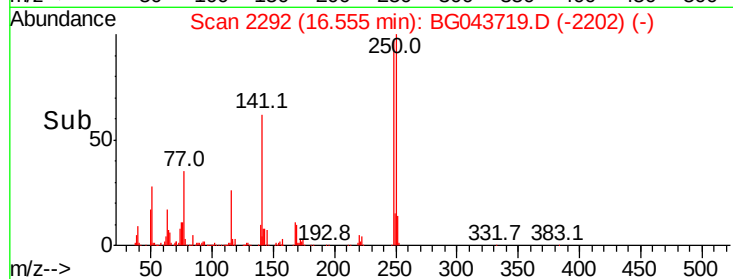
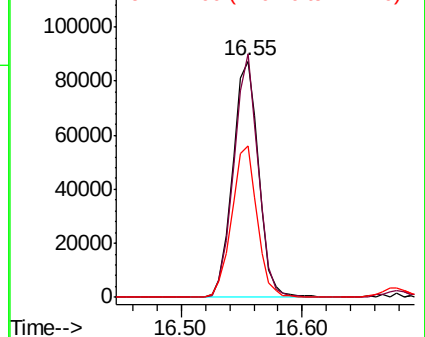


Abundance

Ion 248.00 (247.70 to 248.70): E

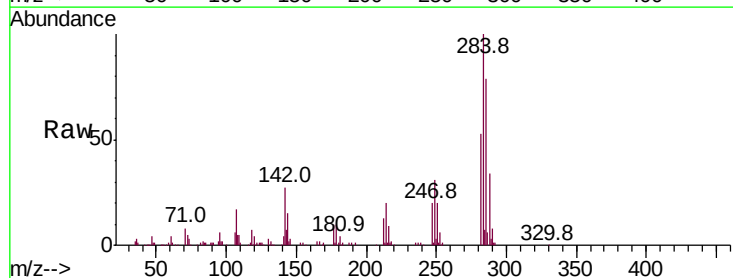
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.387 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.2	23.2	34.8
249	31.0	27.0	40.4

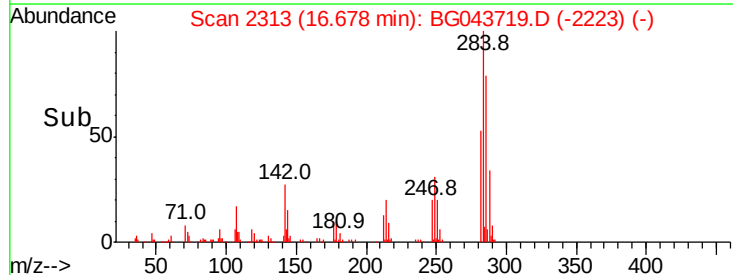
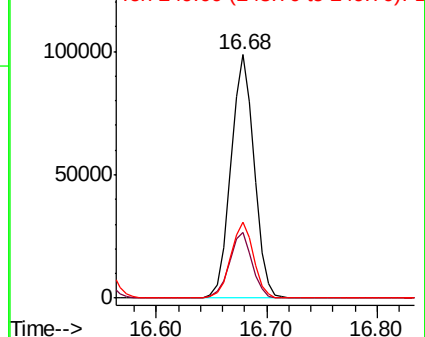


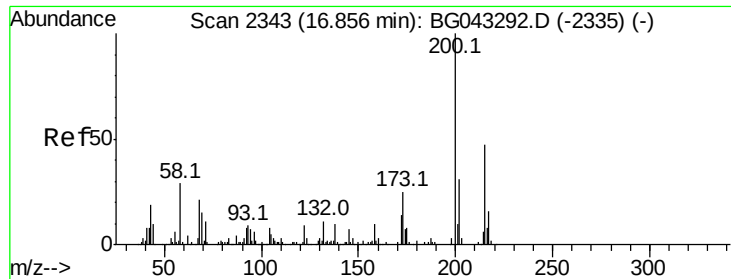
Abundance

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

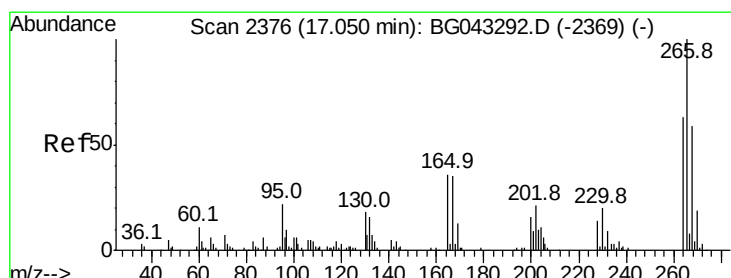
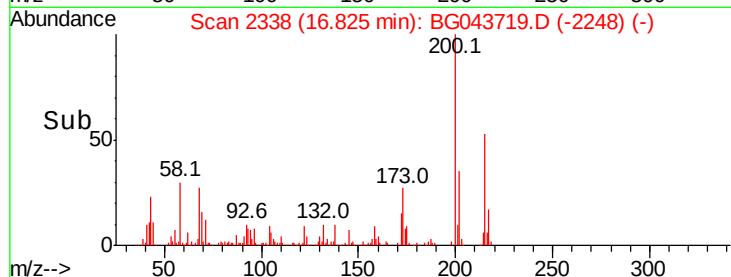
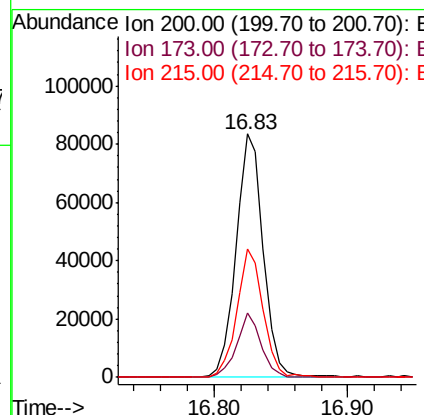
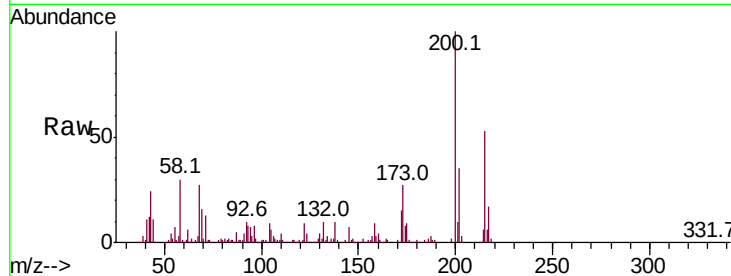




#69
 Atrazine
 Concen: 56.861 ng
 RT: 16.83 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

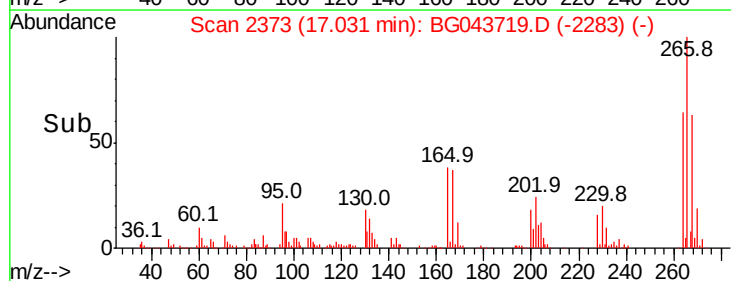
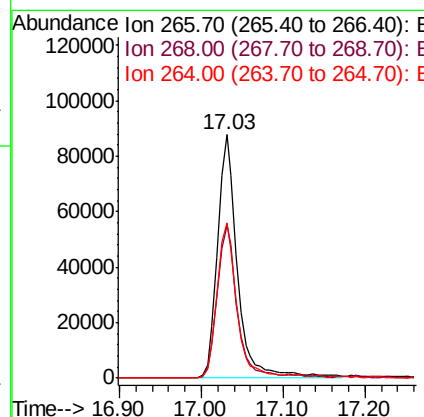
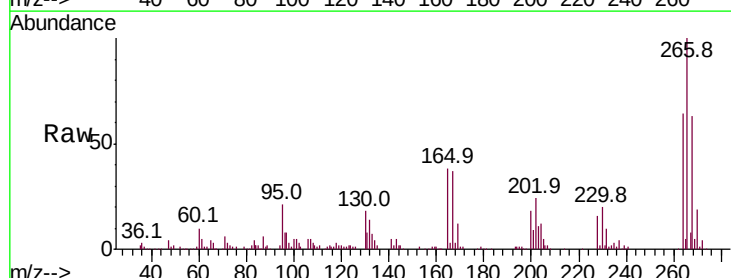
Instrument :
 BNA_G
 ClientSampled :

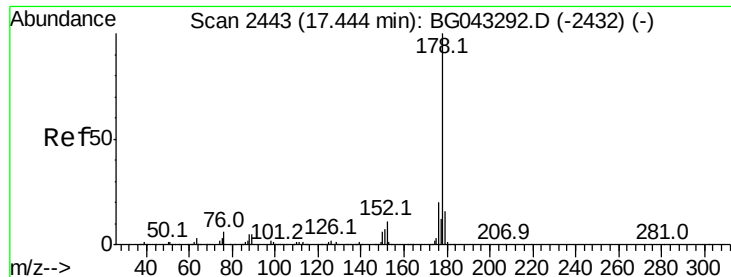
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.1	45.1
215	52.6	29.8	69.8



#70
 Pentachlorophenol
 Concen: 100.265 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BG043719.D
 Acq: 20 Nov 2019 5:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	53.2	79.8
264	63.7	48.9	73.3





#71

Phenanthrene

Concen: 46.542 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

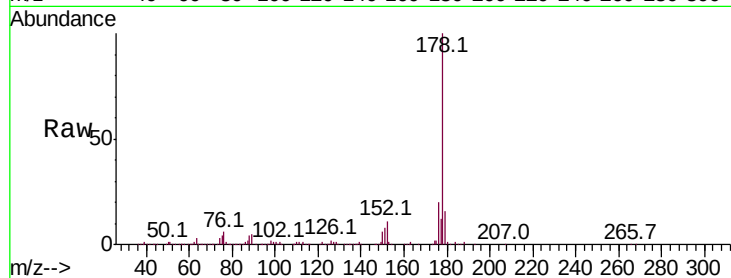
Tot Ion:178 Resp: 506062

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

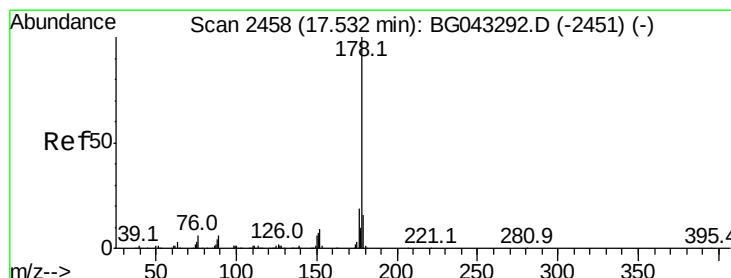
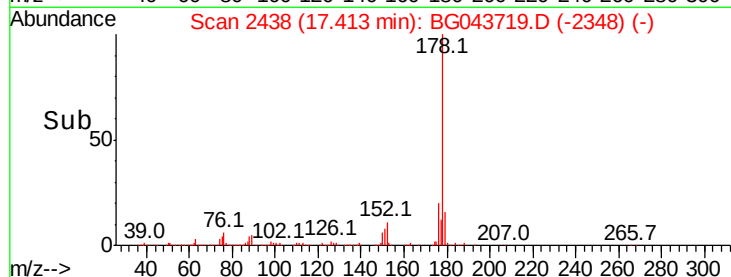
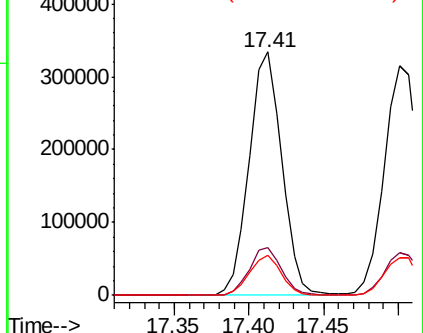
179 16.5 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.794 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

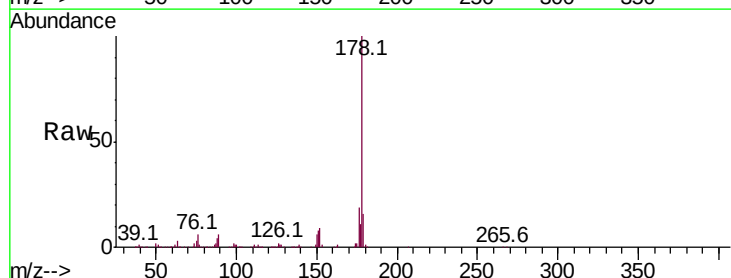
Tgt Ion:178 Resp: 519937

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

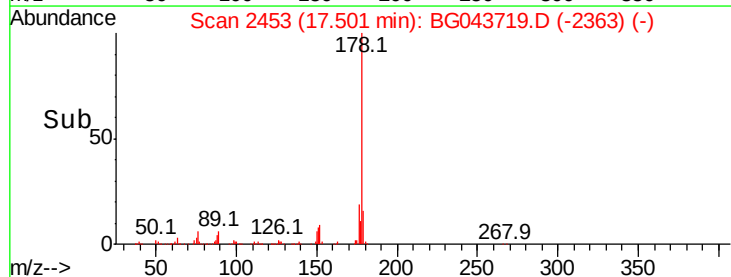
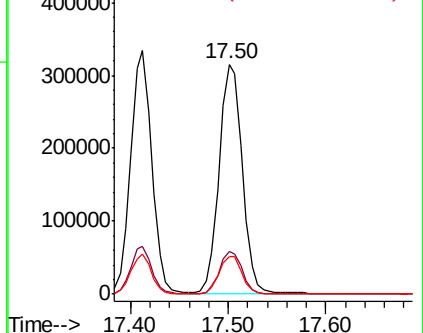
179 16.3 13.3 19.9

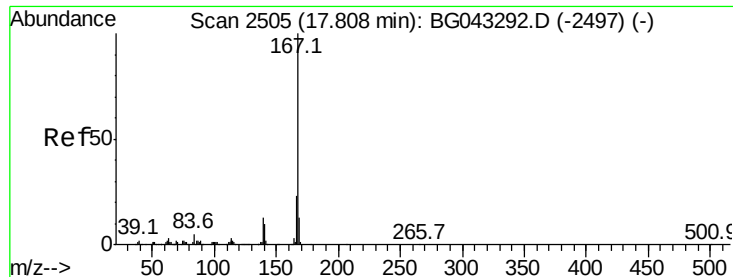


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 46.795 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

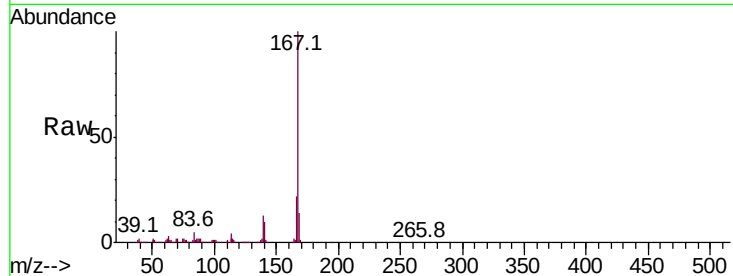
Tot Ion:167 Resp: 461003

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

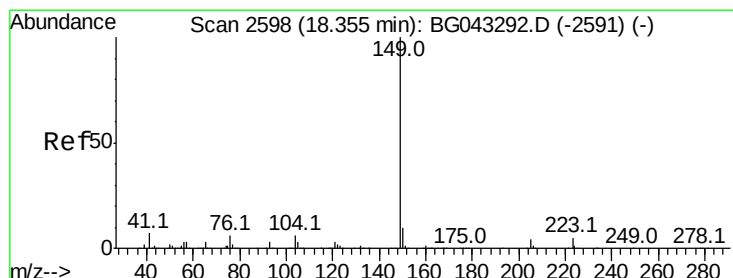
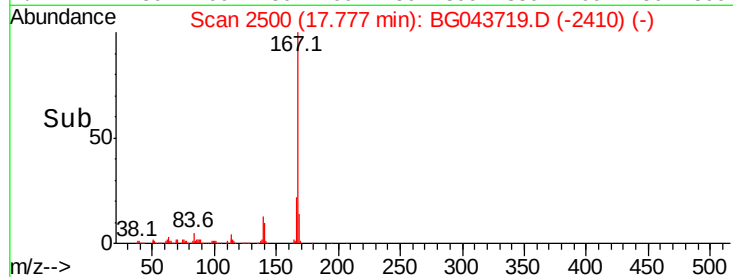
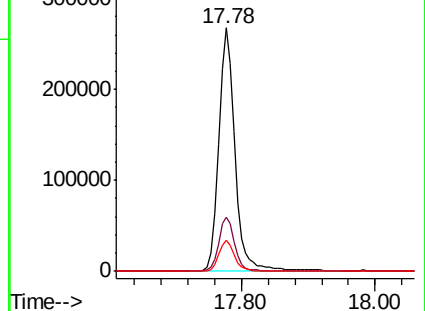
139 13.0 10.3 15.5



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: 45.842 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

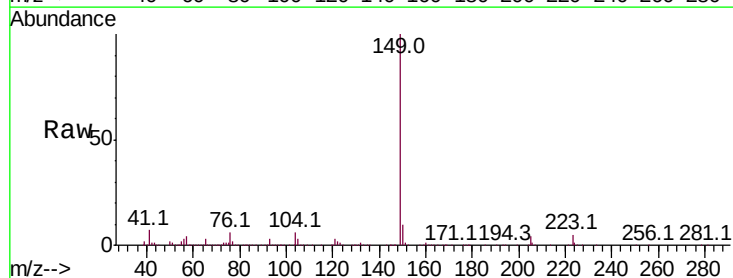
Tgt Ion:149 Resp: 547965

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

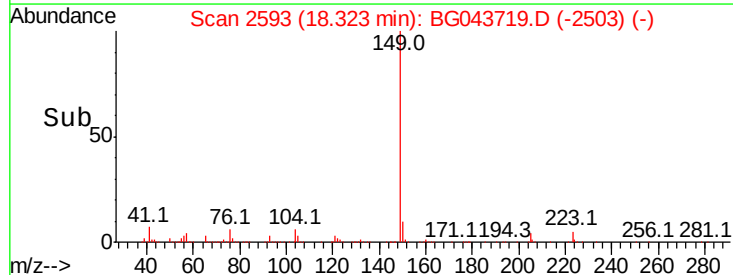
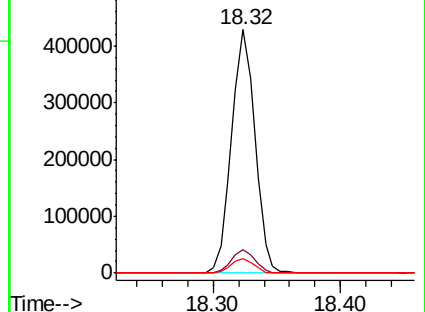
104 5.8 4.7 7.1

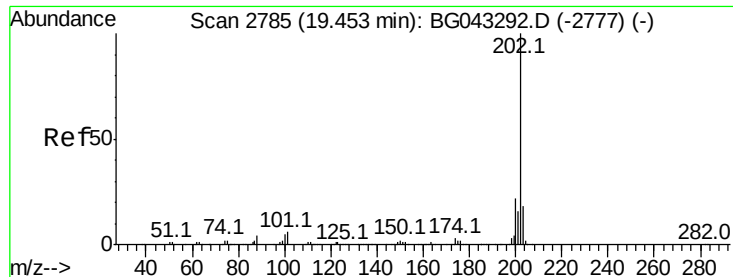


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.758 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043719.D

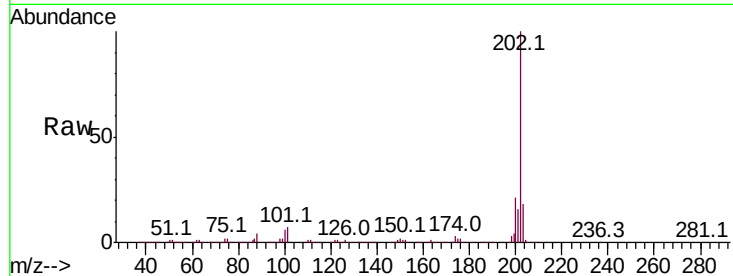
Acq: 20 Nov 2019 5:59

Instrument :

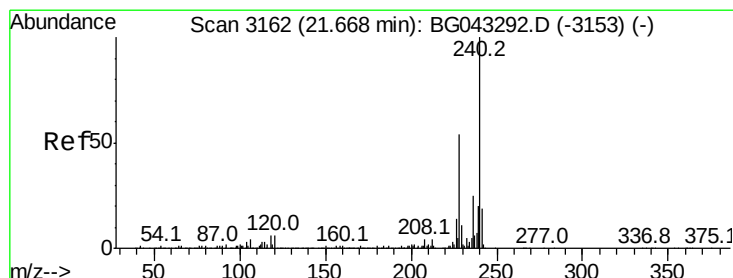
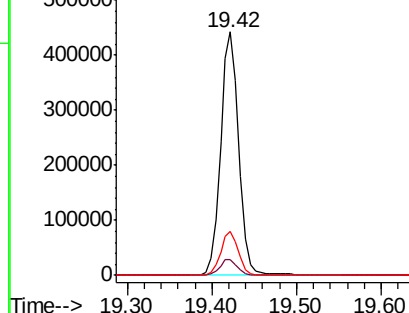
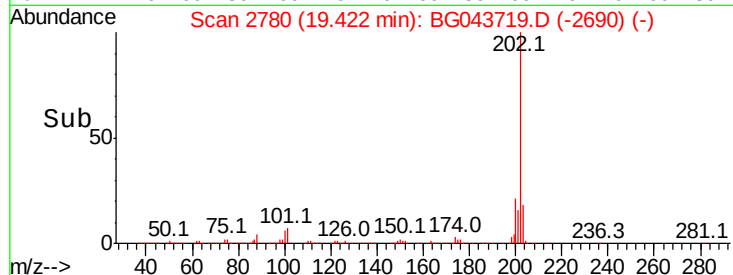
BNA_G

ClientSampled :

Tot Ion:	202	Resp:	662813
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	25.6
203	17.9	0.0	37.6



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

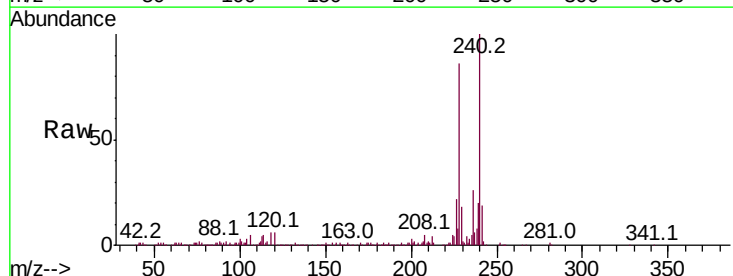
RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

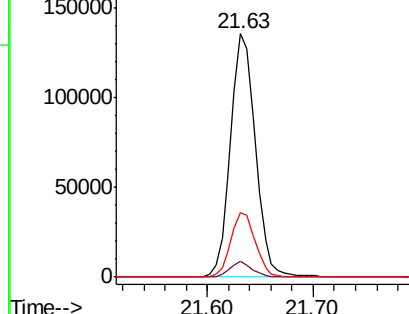
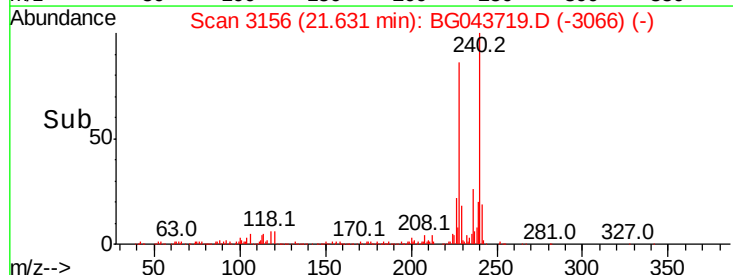
Lab File: BG043719.D

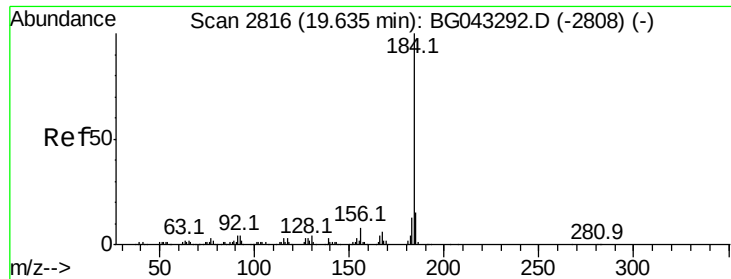
Acq: 20 Nov 2019 5:59

Tgt Ion:	240	Resp:	221713
Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.9	7.3
236	26.3	21.4	32.0



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: 7.836 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

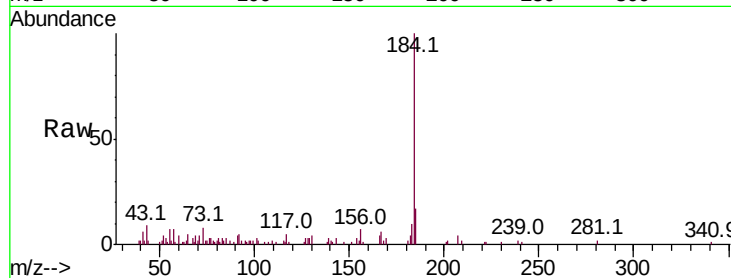
Tot Ion:184 Resp: 34964

Ion Ratio Lower Upper

184 100

185 16.6 12.7 19.1

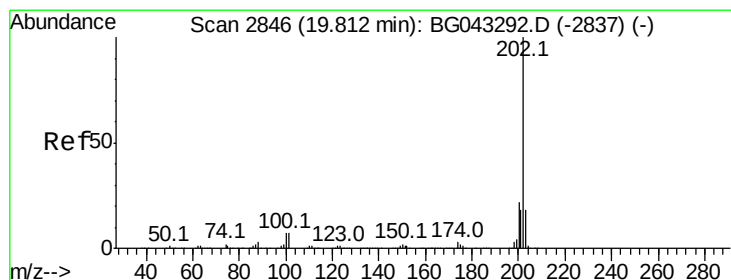
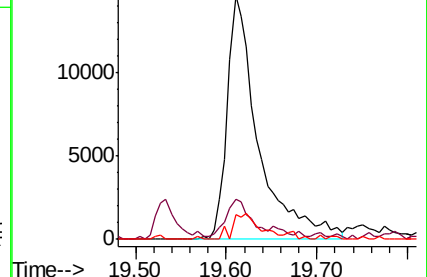
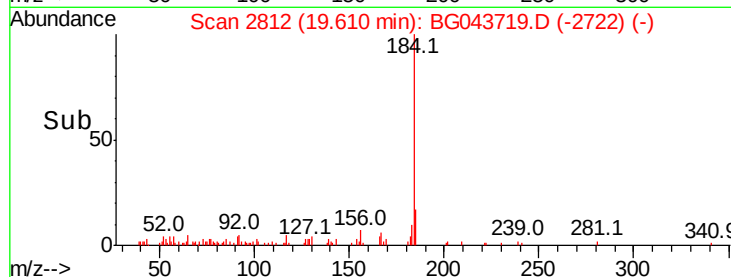
183 9.9 8.8 13.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.443 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

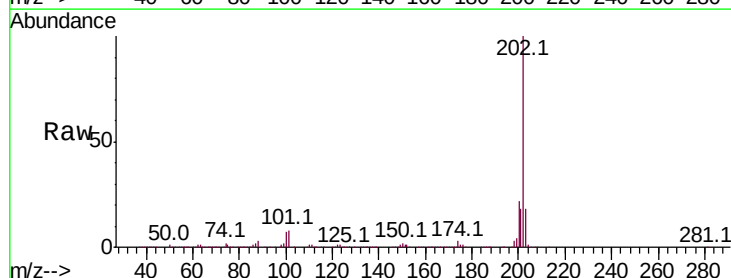
Tgt Ion:202 Resp: 664821

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

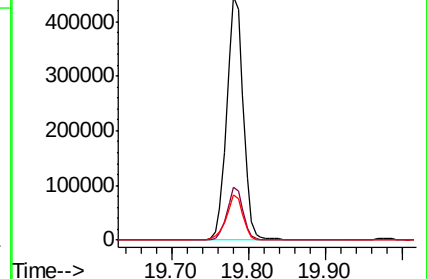
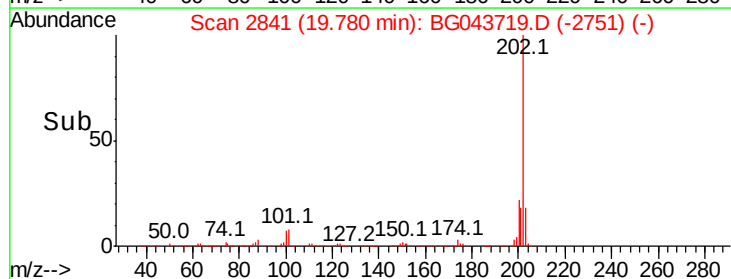
203 18.3 14.8 22.2

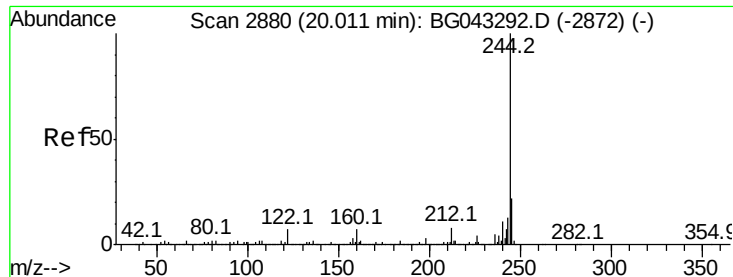


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.242 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

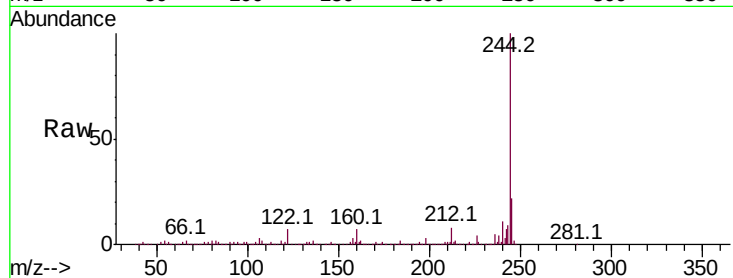
Tot Ion:244 Resp: 1137389

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.6	8.4
122	6.6	5.2	7.8

244 100

212 7.6 5.6 8.4

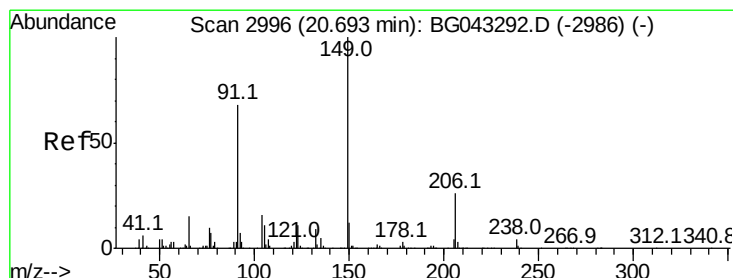
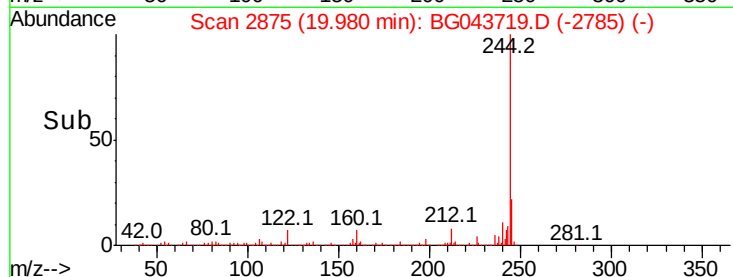
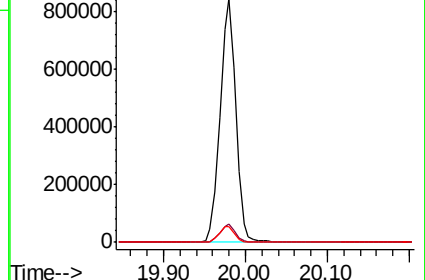
122 6.6 5.2 7.8



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: 49.257 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

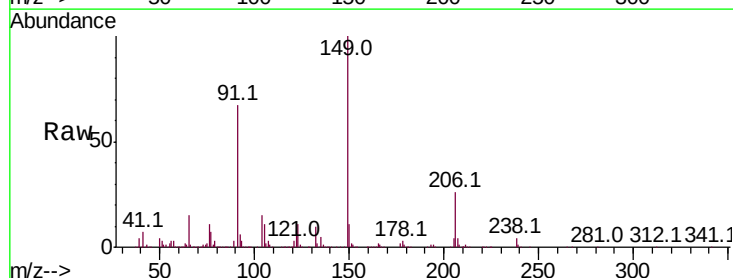
Tgt Ion:149 Resp: 256107

Ion	Ratio	Lower	Upper
149	100		
91	67.2	55.4	83.0
206	26.1	20.2	30.4

149 100

91 67.2 55.4 83.0

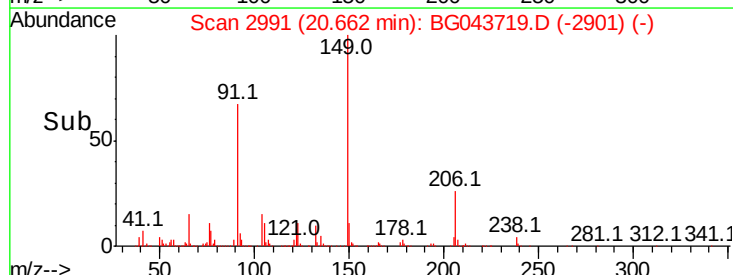
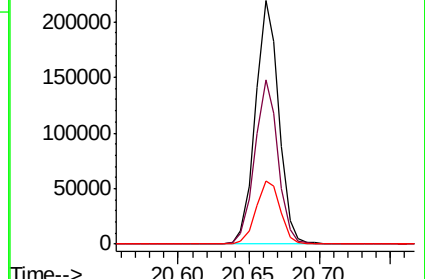
206 26.1 20.2 30.4

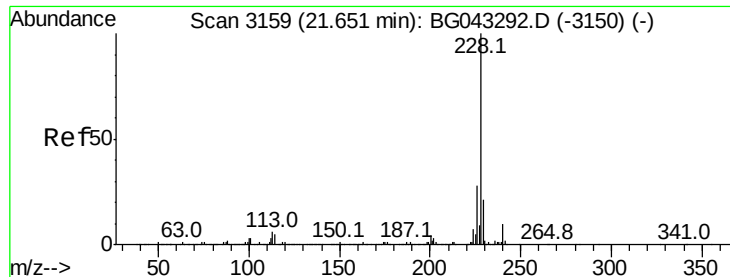


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

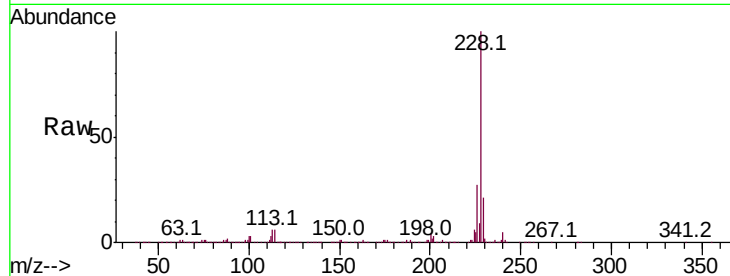




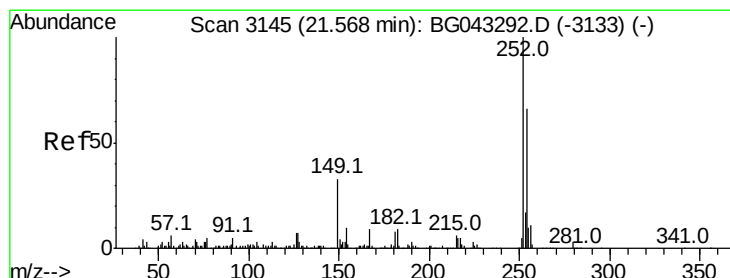
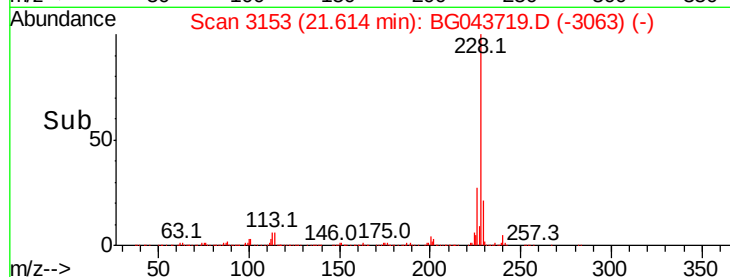
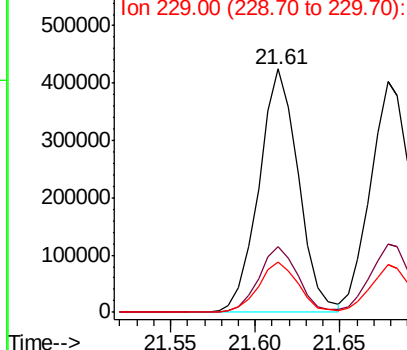
#81
Benzo(a)anthracene
Concen: 49.512 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:228 Resp: 687622
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 20.8 15.9 23.9

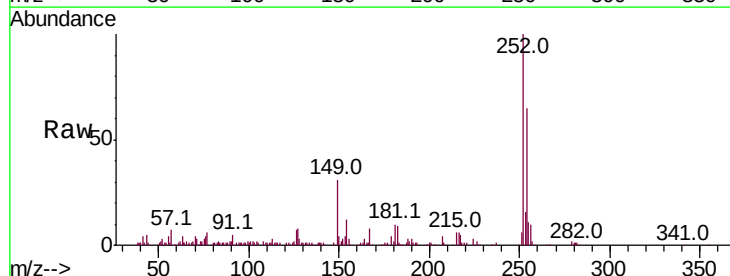


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

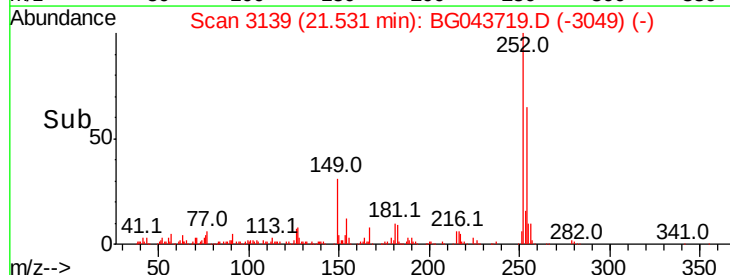
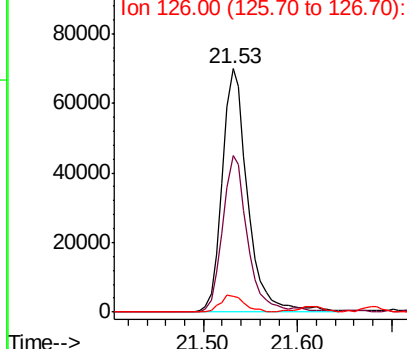


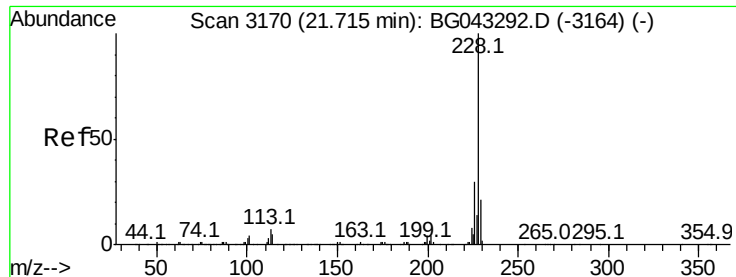
#82
3,3'-Dichlorobenzidine
Concen: 24.594 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:252 Resp: 132110
Ion Ratio Lower Upper
252 100
254 64.5 50.2 75.4
126 6.6 5.4 8.0



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: 48.266 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

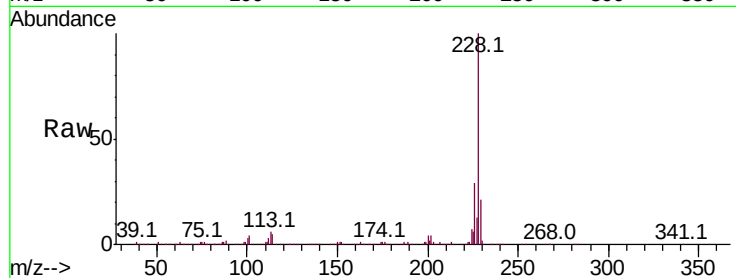
Tot Ion:228 Resp: 666011

Ion Ratio Lower Upper

228 100

226 29.5 23.3 34.9

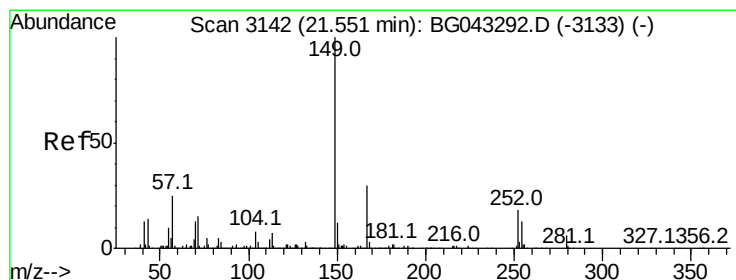
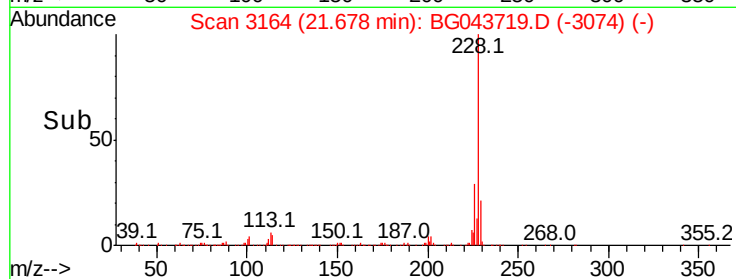
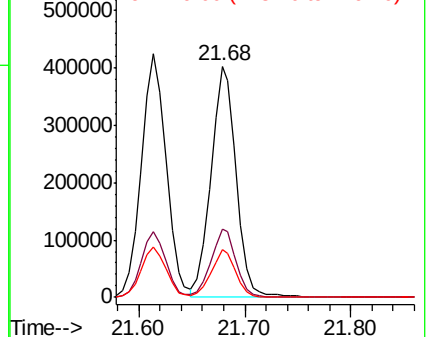
229 20.7 16.5 24.7



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: 49.586 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

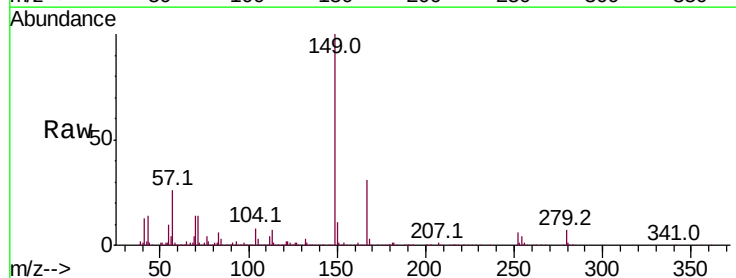
Tgt Ion:149 Resp: 366230

Ion Ratio Lower Upper

149 100

167 31.2 24.8 37.2

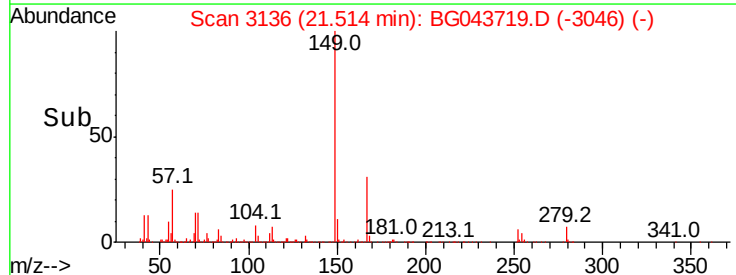
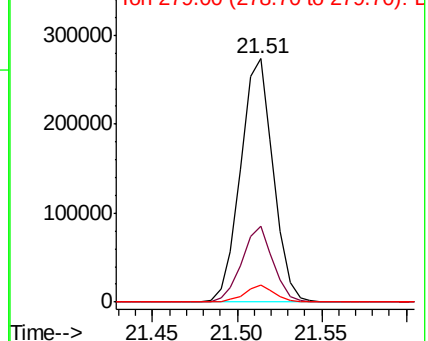
279 6.8 5.4 8.0

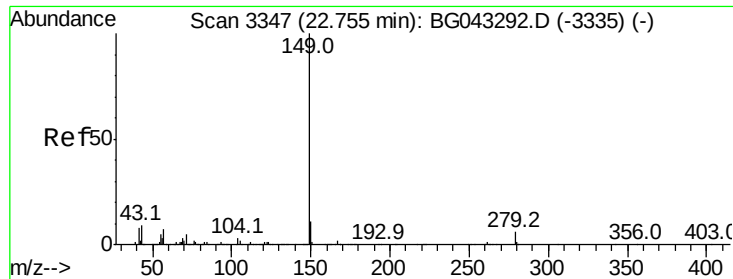


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

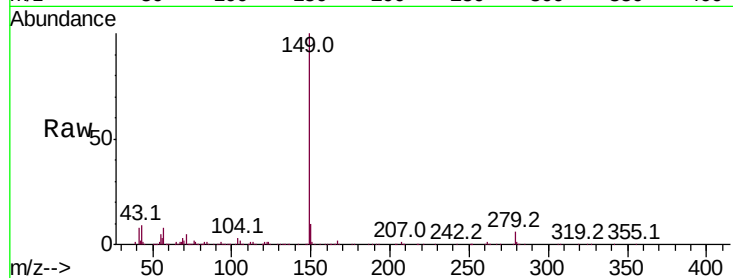




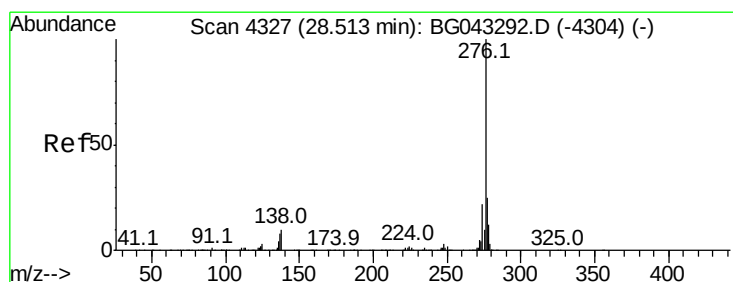
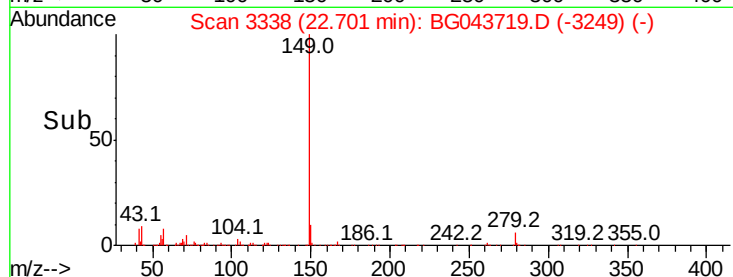
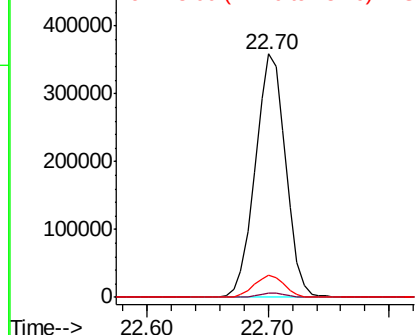
#85
Di-n-octyl phthalate
Concen: 50.076 ng
RT: 22.70 min Scan# 3338
Delta R.T. -0.01 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 627483
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 8.9 7.8 11.8

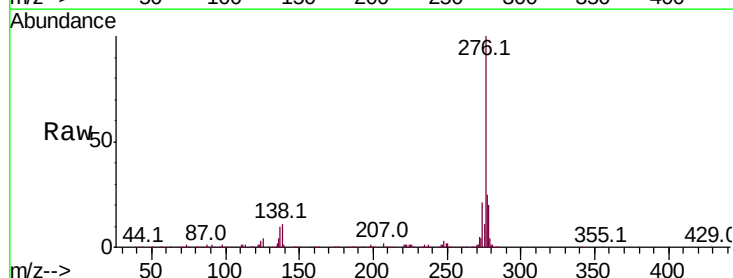


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

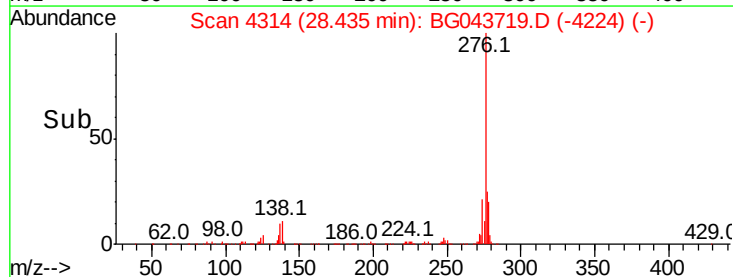
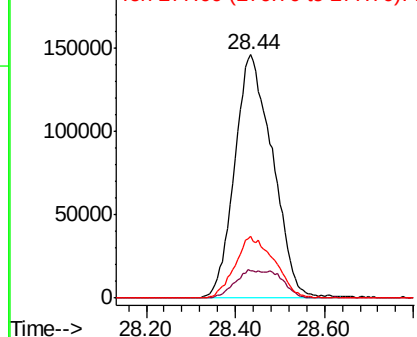


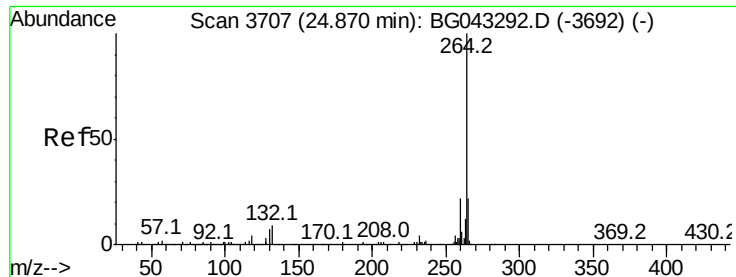
#86
Indeno(1,2,3-cd)pyrene
Concen: 49.925 ng
RT: 28.44 min Scan# 4314
Delta R.T. -0.00 min
Lab File: BG043719.D
Acq: 20 Nov 2019 5:59

Tgt Ion:276 Resp: 864752
Ion Ratio Lower Upper
276 100
138 7.9 11.3 16.9#
277 26.2 20.6 31.0



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: 24.81 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

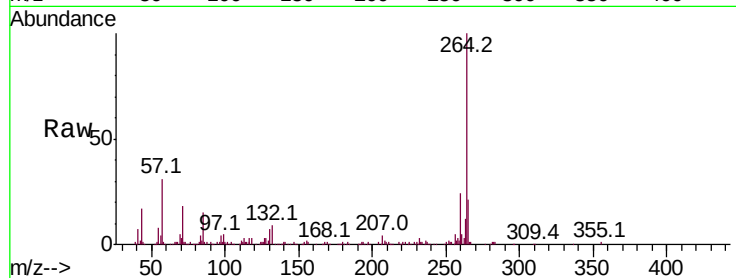
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 245295

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	20.9	15.8	23.8

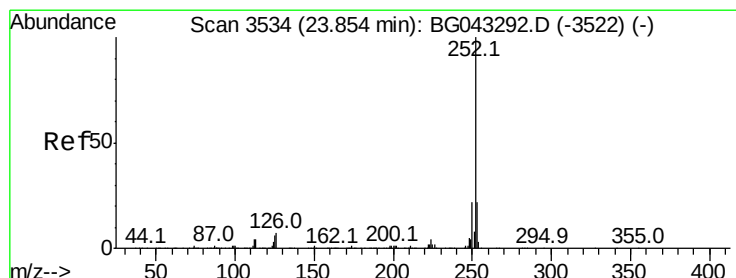
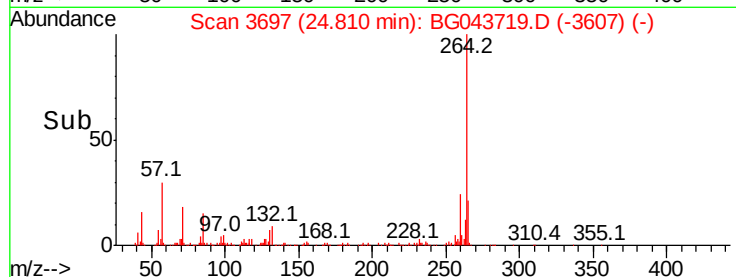
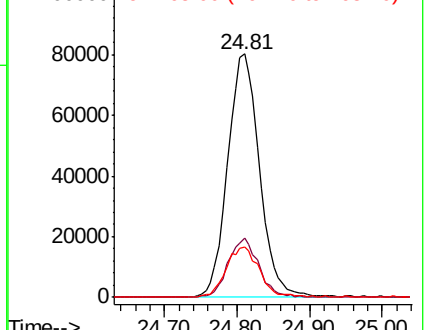


Abundance

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: 51.142 ng

RT: 23.81 min Scan# 3526

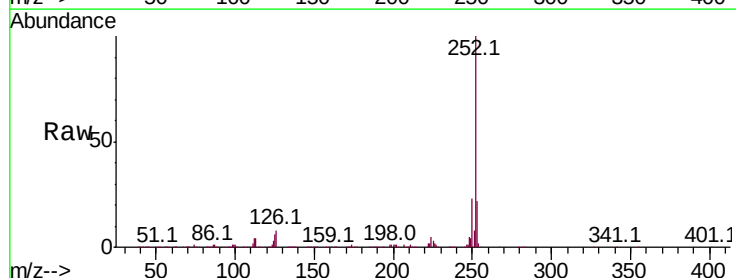
Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Tgt Ion:252 Resp: 710504

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	5.9	4.5	6.7

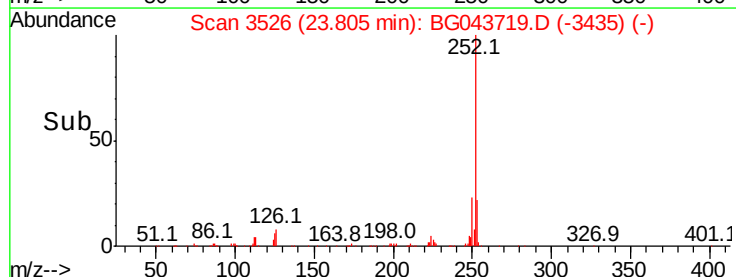
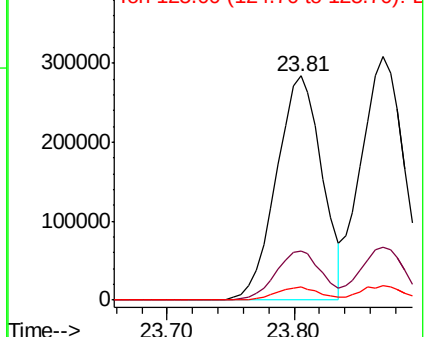


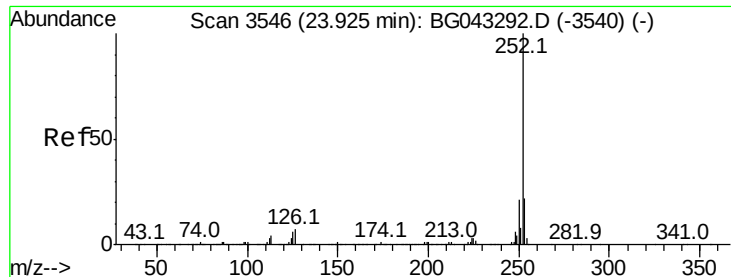
Abundance

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: 52.551 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Instrument :

BNA_G

ClientSampleId :

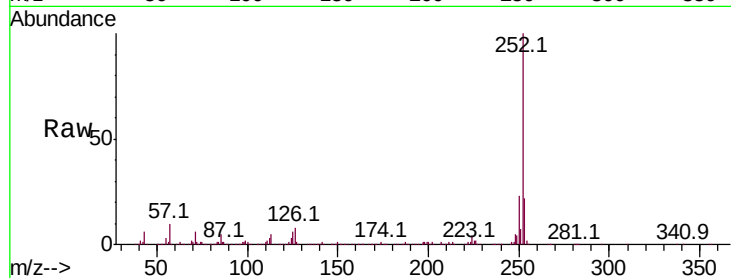
Tot Ion:252 Resp: 734967

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

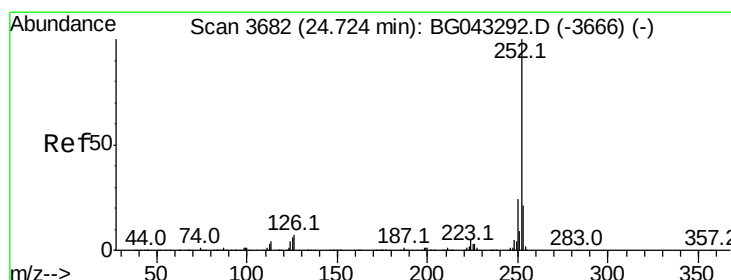
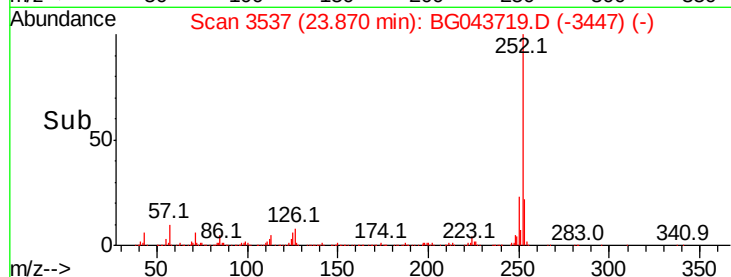
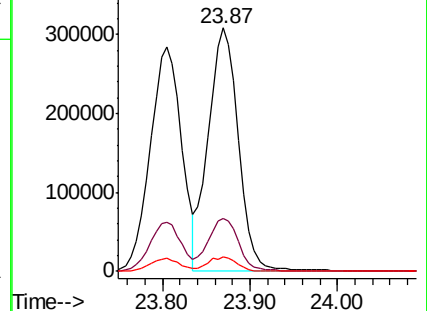
125 5.9 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.899 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

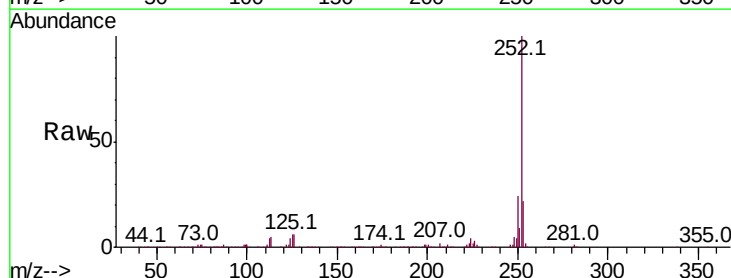
Tgt Ion:252 Resp: 661994

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

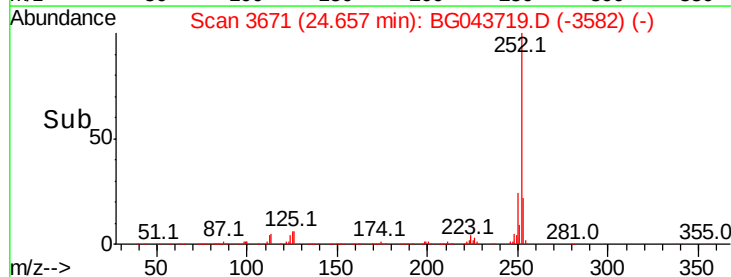
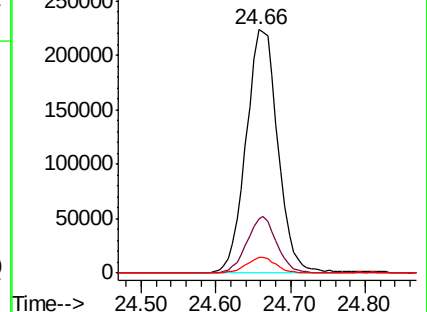
125 6.2 5.0 7.6

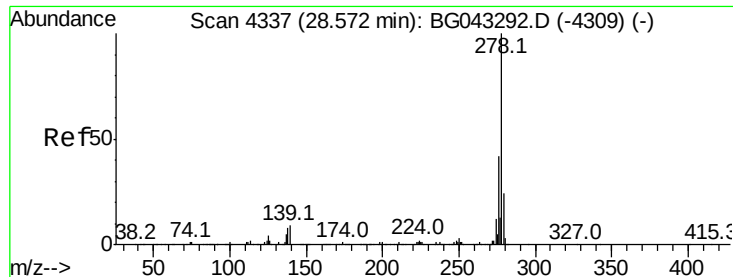


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 54.359 ng

RT: 28.49 min Scan# 4324

Delta R.T. 0.00 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

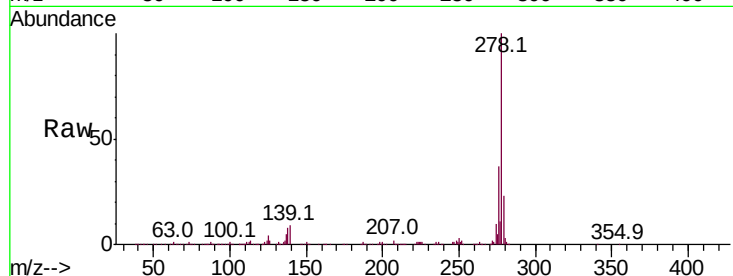
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 737642

Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.2	10.8
279	23.3	19.0	28.4

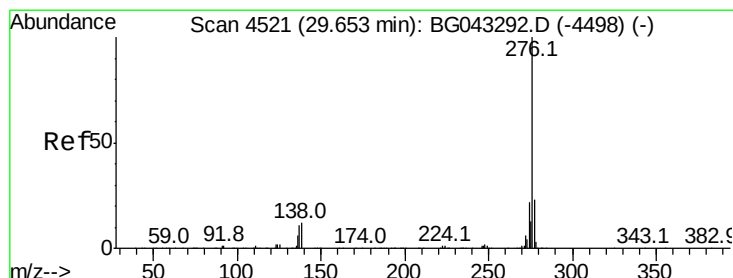
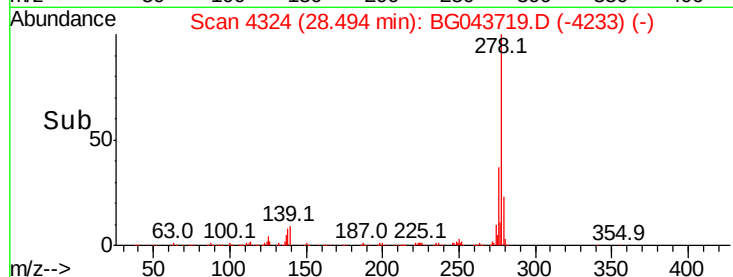
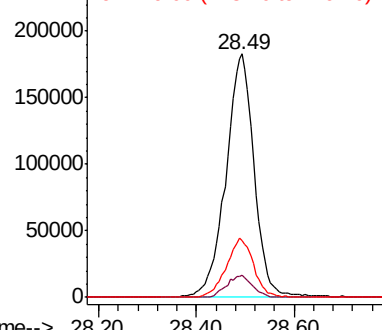


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.509 ng

RT: 29.57 min Scan# 4507

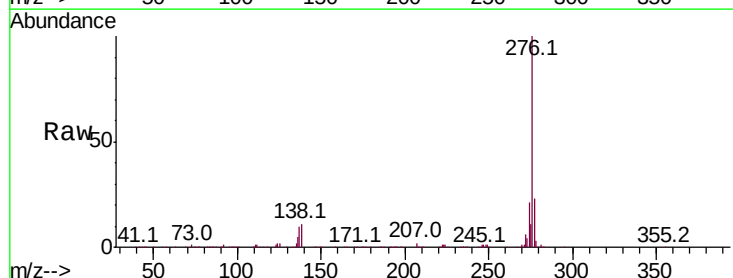
Delta R.T. -0.01 min

Lab File: BG043719.D

Acq: 20 Nov 2019 5:59

Tgt Ion:276 Resp: 729610

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.8	29.6
138	10.9	9.7	14.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

