

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
 Data File : BG040379.D
 Acq On : 5 Apr 2019 16:25
 Operator : JU/SJ
 Sample : PB118645BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 05 23:36:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	97773	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	400208	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	244827	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	579067	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	604518	20.00	ng	-0.03
87) Perylene-d12	24.97	264	588710	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	452581	76.95	ng	-0.02
7) Phenol-d6	7.21	99	638537	78.56	ng	-0.02
23) Nitrobenzene-d5	9.23	82	596767	79.26	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	238285	90.06	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1294473	78.35	ng	-0.02
79) Terphenyl-d14	20.03	244	2048483	76.23	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	105331	38.087	ng	97
3) Pyridine	3.90	79	276215	37.096	ng	100
4) n-Nitrosodimethylamine	3.83	42	132705	38.529	ng	# 88
6) Aniline	7.38	93	406066	38.452	ng	99
8) 2-Chlorophenol	7.61	128	268700	39.028	ng	94
9) Benzaldehyde	7.19	77	158120	28.360	ng	98
10) Phenol	7.23	94	356646	40.425	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	275439	38.979	ng	99
12) 1,3-Dichlorobenzene	7.94	146	294989	39.415	ng	95
13) 1,4-Dichlorobenzene	8.08	146	296114	39.725	ng	98
14) 1,2-Dichlorobenzene	8.40	146	279554	39.217	ng	99
15) Benzyl Alcohol	8.29	79	249927	38.180	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	510298	37.628	ng	99
17) 2-Methylphenol	8.49	107	241457	39.551	ng	97
18) Hexachloroethane	9.12	117	108767	38.361	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	215335	36.950	ng	95
20) 3+4-Methylphenols	8.82	107	330204	39.926	ng	99
22) Acetophenone	8.88	105	427127	42.785	ng	# 97
24) Nitrobenzene	9.27	77	319789	41.015	ng	98
25) Isophorone	9.78	82	620003	40.021	ng	98
26) 2-Nitrophenol	9.97	139	158664	42.947	ng	96
27) 2,4-Dimethylphenol	10.02	122	242057	41.248	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	378172	41.260	ng	98
29) 2,4-Dichlorophenol	10.51	162	274170	43.043	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	297401	42.521	ng	99
31) Naphthalene	10.91	128	852792	41.572	ng	99
32) Benzoic acid	10.19	122	138383	39.029	ng	89
33) 4-Chloroaniline	11.03	127	373649	42.702	ng	98
34) Hexachlorobutadiene	11.17	225	180160	40.276	ng	95
35) Caprolactam	11.82	113	70357	27.834	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	308033	42.065	ng	99
37) 2-Methylnaphthalene	12.51	142	644987	42.513	ng	99
38) 1-Methylnaphthalene	12.73	142	607171	41.271	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	325257	41.799	ng	99

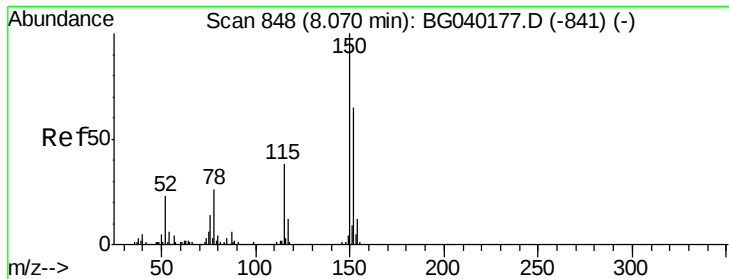
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040519\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	365338	85.507	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	222973	44.444	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	240796	44.035	ng	98
46) 1,1'-Biphenyl	13.51	154	796042	41.151	ng	100
47) 2-Chloronaphthalene	13.56	162	623914	42.047	ng	99
48) 2-Nitroaniline	13.78	65	211824	42.321	ng	96
49) Acenaphthylene	14.40	152	992233	39.439	ng	99
50) Dimethylphthalate	14.13	163	783742	40.903	ng	99
51) 2,6-Dinitrotoluene	14.26	165	185289	43.067	ng	98
52) Acenaphthene	14.74	154	585982	40.648	ng	98
53) 3-Nitroaniline	14.60	138	191454	42.039	ng	97
54) 2,4-Dinitrophenol	14.80	184	222361	97.182	ng	94
55) Dibenzofuran	15.08	168	959156	41.406	ng	99
56) 4-Nitrophenol	14.90	139	309997	84.339	ng	97
57) 2,4-Dinitrotoluene	15.05	165	263565	44.088	ng	99
58) Fluorene	15.73	166	750488	41.208	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	216321	43.593	ng	98
60) Diethylphthalate	15.49	149	815285	41.580	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	410294	42.146	ng	99
62) 4-Nitroaniline	15.77	138	215071	44.005	ng	99
63) Azobenzene	16.01	77	746345	40.354	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	161540	49.654	ng	97
66) n-Nitrosodiphenylamine	15.93	169	695236	41.029	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	271913	41.727	ng	98
68) Hexachlorobenzene	16.72	284	278177	42.456	ng	98
69) Atrazine	16.87	200	221426	35.128	ng	98
70) Pentachlorophenol	17.07	266	299728	79.125	ng	97
71) Phenanthrene	17.47	178	1241689	40.796	ng	99
72) Anthracene	17.56	178	1261270	41.401	ng	98
73) Carbazole	17.84	167	1203021	41.726	ng	99
74) Di-n-butylphthalate	18.36	149	1409261	41.236	ng	99
75) Fluoranthene	19.47	202	1530890	42.476	ng	97
77) Benzidine	19.66	184	931476	42.670	ng	99
78) Pyrene	19.84	202	1537218	38.668	ng	96
80) Butylbenzylphthalate	20.70	149	709200	41.690	ng	98
81) Benzo(a)anthracene	21.68	228	1540937	41.384	ng	96
82) 3,3'-Dichlorobenzidine	21.60	252	592976	41.864	ng	100
83) Chrysene	21.75	228	1444428	40.364	ng	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	1003290	41.259	ng	99
85) Di-n-octyl phthalate	22.76	149	1721825	41.560	ng	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	1853028	42.338	ng	100
88) Benzo(b)fluoranthene	23.93	252	1609885	44.666	ng	98
89) Benzo(k)fluoranthene	24.00	252	1526688	46.060	ng	98
90) Benzo(a)pyrene	24.83	252	1573622	46.532	ng	98
91) Dibenzo(a,h)anthracene	28.81	278	1520511	48.411	ng	98
92) Benzo(g,h,i)perylene	29.94	276	1540383	47.721	ng	99

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

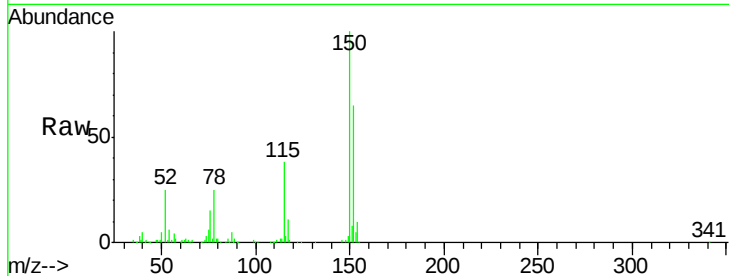


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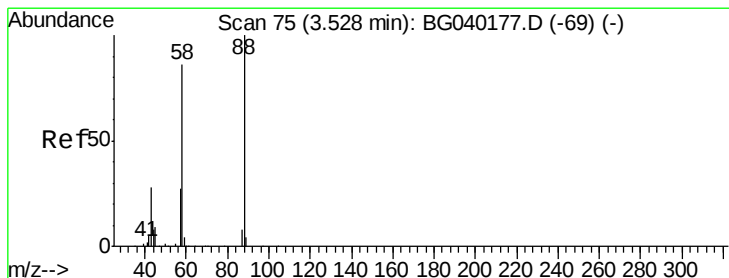
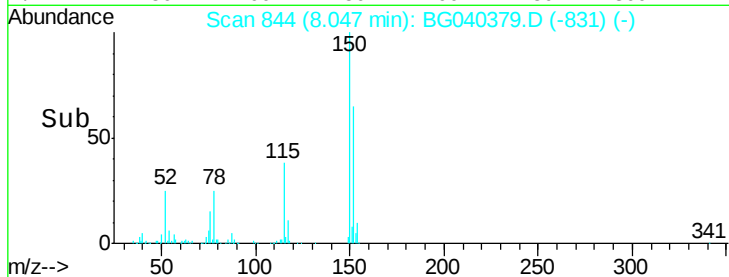
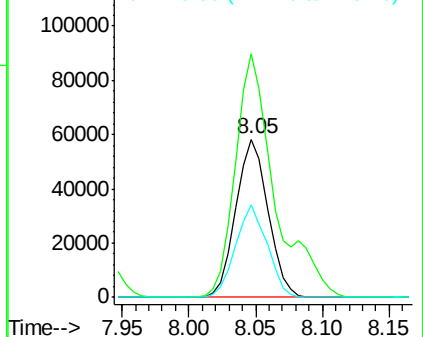
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 97773
Ion Ratio Lower Upper
152 100
150 153.7 123.7 185.5
115 58.9 46.9 70.3



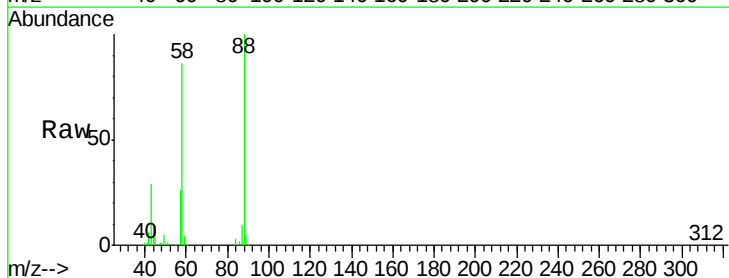
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



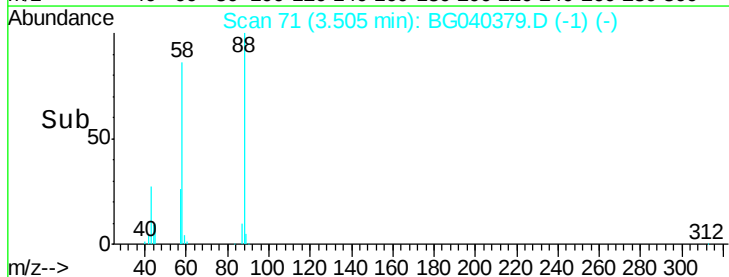
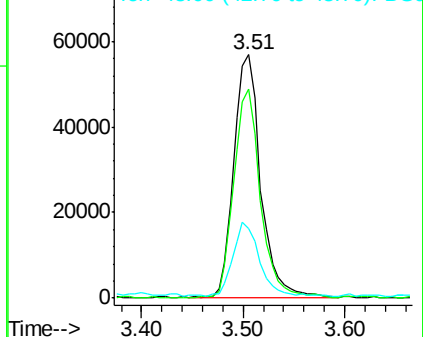
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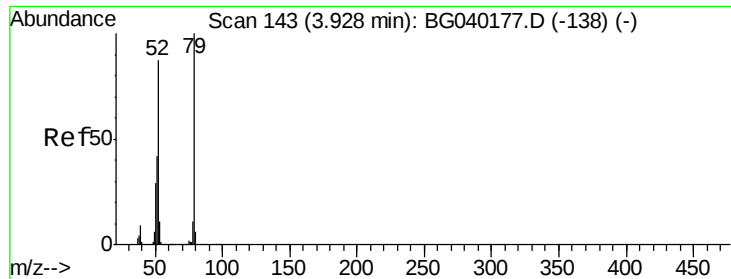
1,4-Dioxane
Concen: 38.087 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion: 88 Resp: 105331
Ion Ratio Lower Upper
88 100
58 85.2 70.6 106.0
43 29.6 24.8 37.2



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: 37.096 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

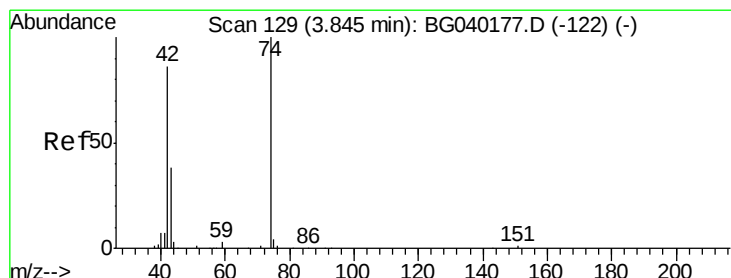
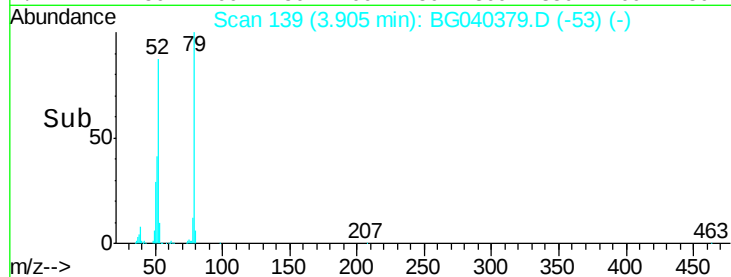
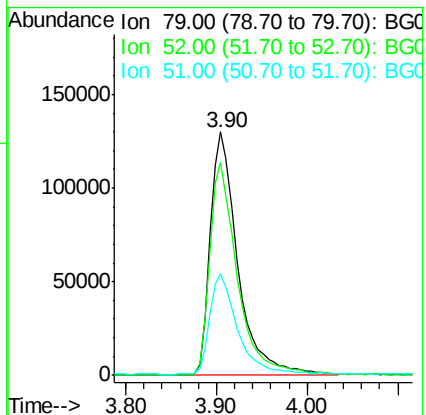
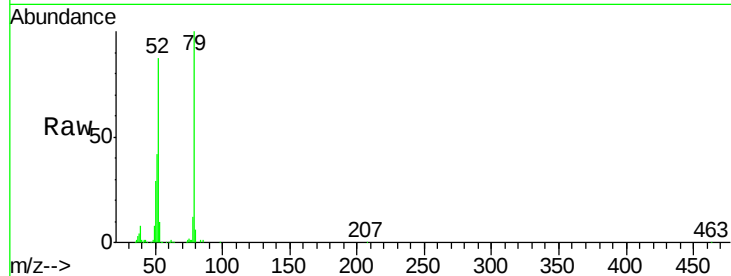
Tot Ion: 79 Resp: 276215

Ion Ratio Lower Upper

79 100

52 87.4 69.8 104.8

51 41.6 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 38.529 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

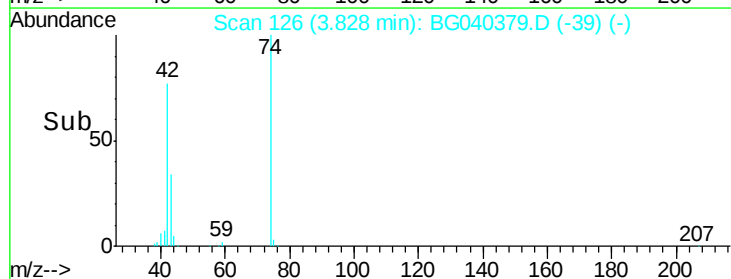
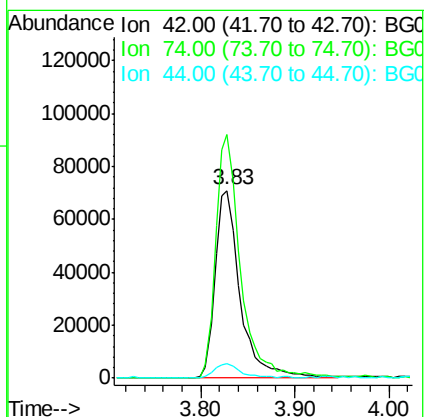
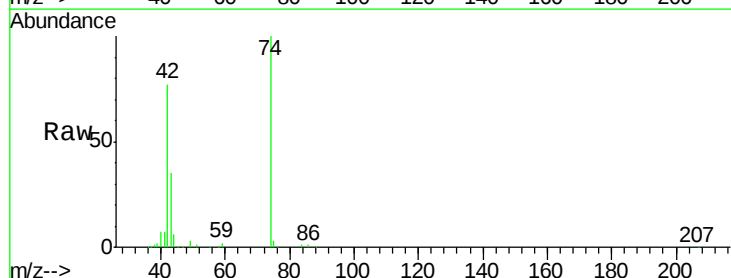
Tgt Ion: 42 Resp: 132705

Ion Ratio Lower Upper

42 100

74 129.7 92.9 139.3

44 7.9 9.7 14.5#





#5

2-Fluorophenol

Concen: 76.951 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040379.D

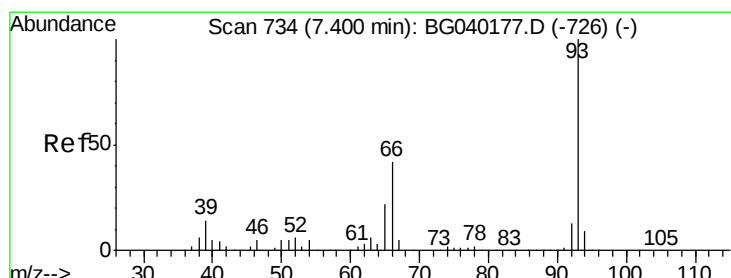
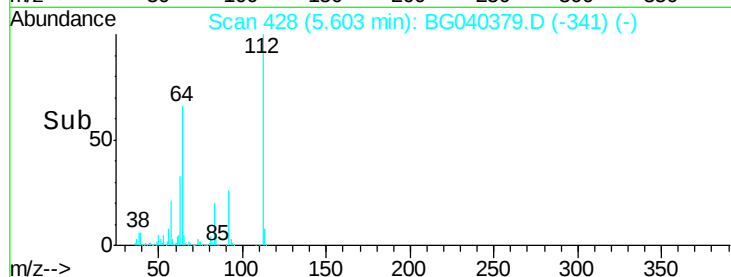
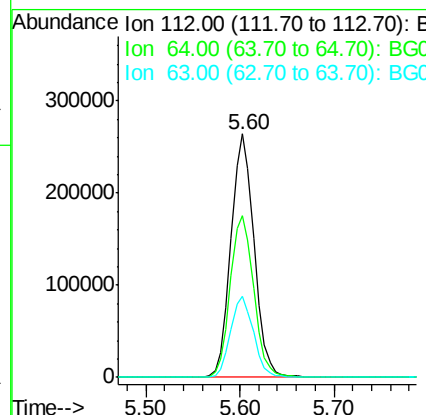
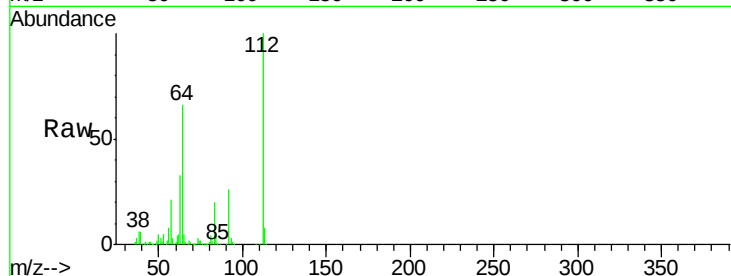
Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	452581
Ion	Ratio	Lower	Upper
112	100		
64	66.3	54.2	81.2
63	33.4	26.4	39.6



#6

Aniline

Concen: 38.452 ng

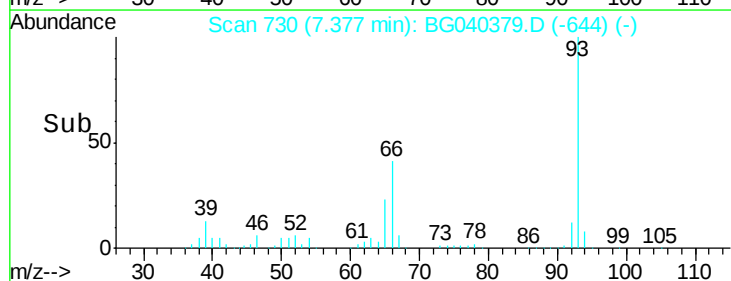
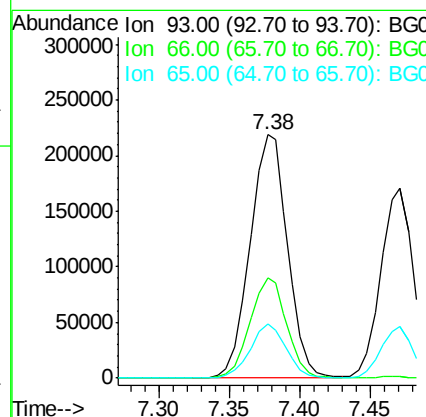
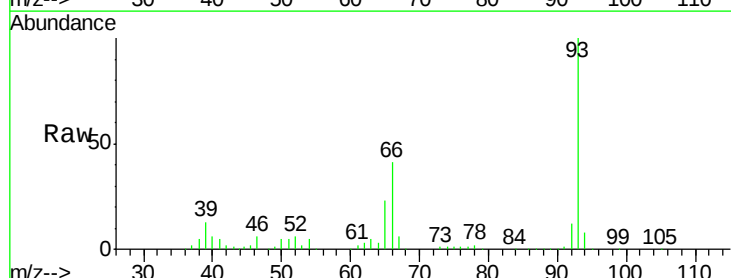
RT: 7.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:	93	Resp:	406066
Ion	Ratio	Lower	Upper
93	100		
66	41.1	33.6	50.4
65	22.5	17.4	26.2





#7

Phenol-d6

Concen: 78.558 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

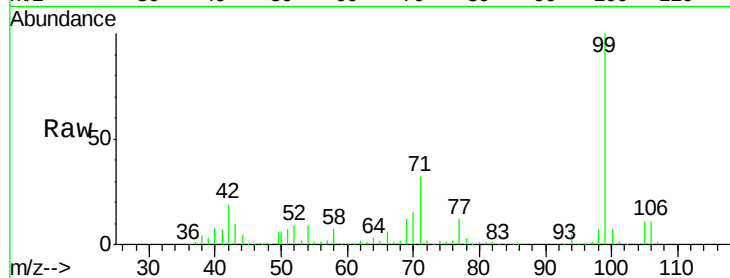
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 638537

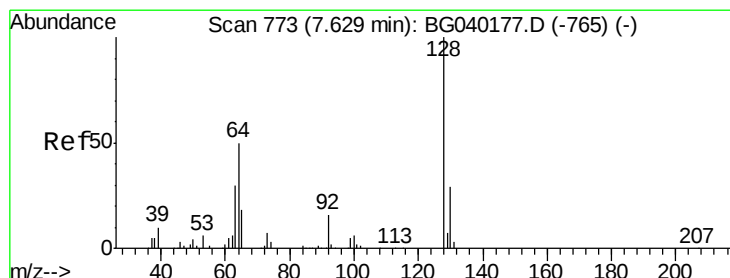
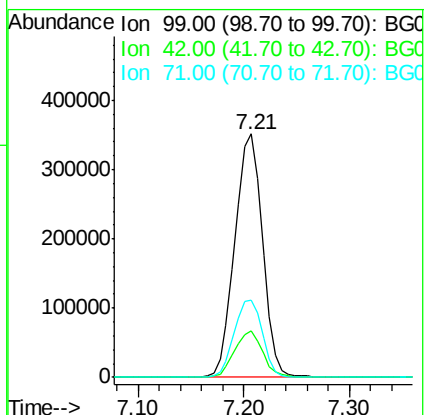
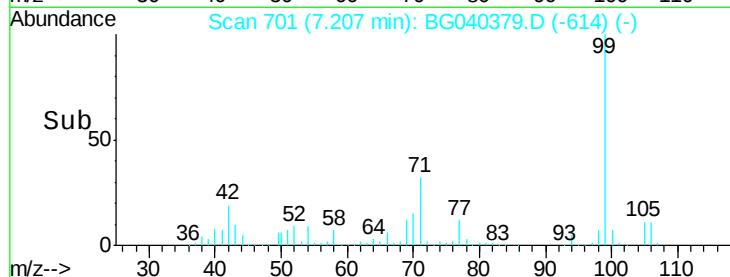
Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.2	24.2
71	31.8	26.8	40.2



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.028 ng

RT: 7.61 min Scan# 770

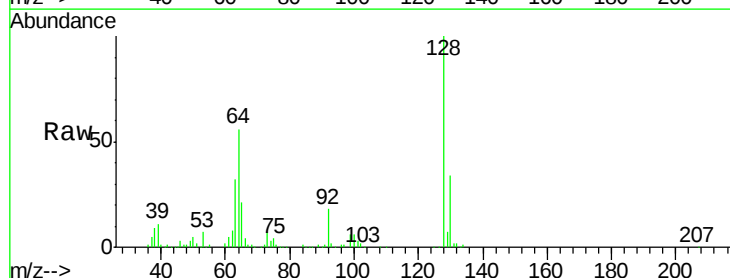
Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion: 128 Resp: 268700

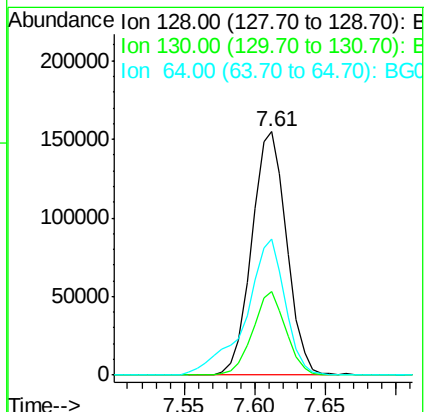
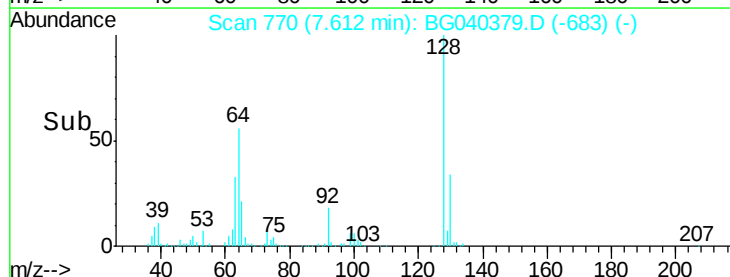
Ion	Ratio	Lower	Upper
128	100		
130	34.1	9.1	49.1
64	55.7	33.1	73.1

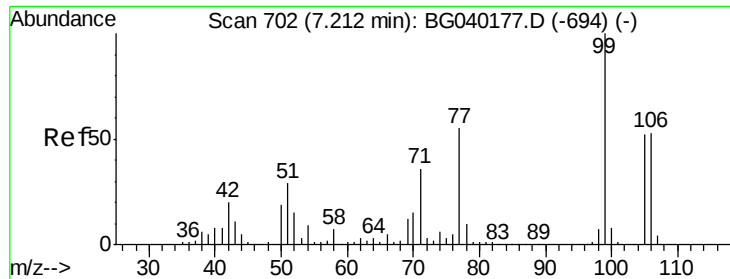


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

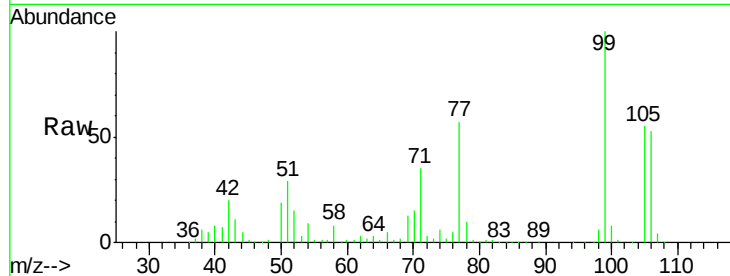




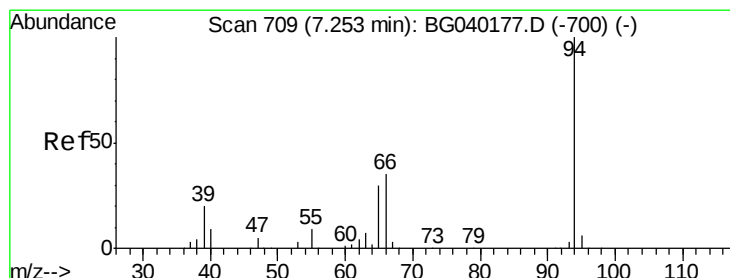
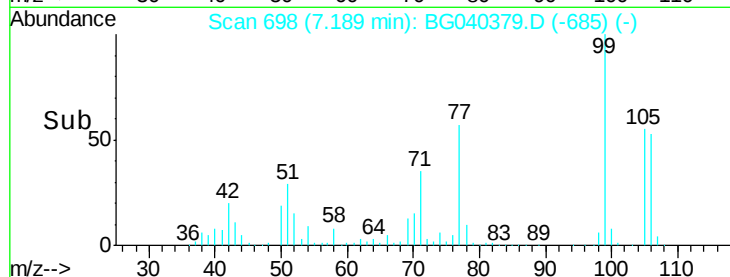
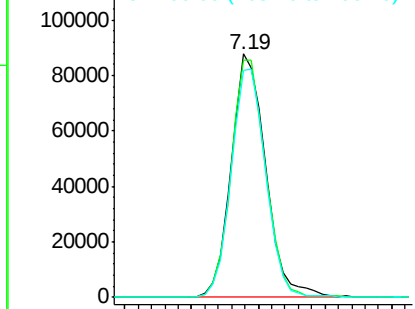
#9
Benzaldehyde
Concen: 28.360 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 158120
Ion Ratio Lower Upper
77 100
105 97.2 75.0 115.0
106 93.2 75.7 115.7

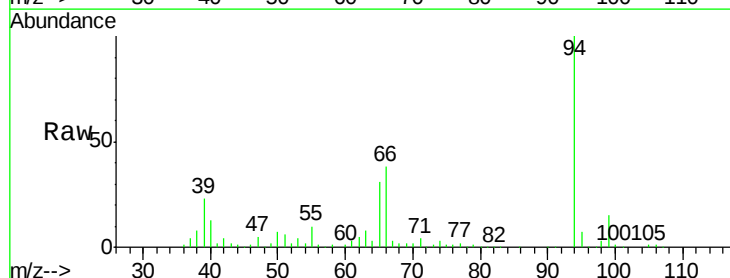


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

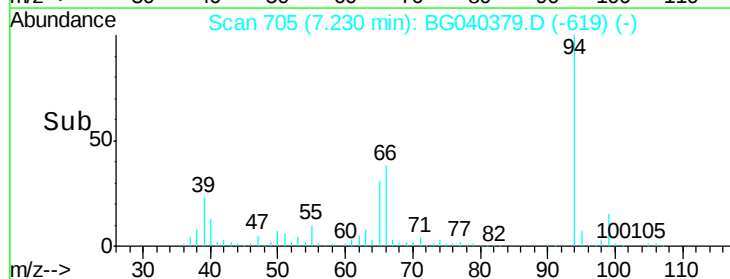
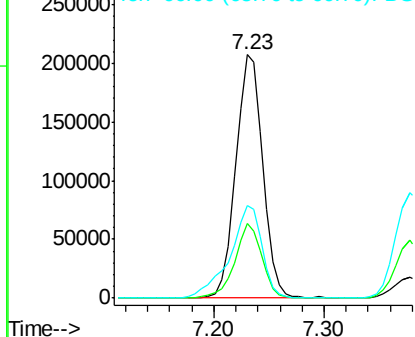


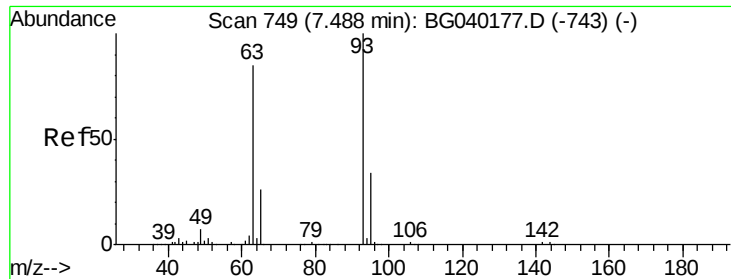
#10
Phenol
Concen: 40.425 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion: 94 Resp: 356646
Ion Ratio Lower Upper
94 100
65 30.9 10.5 50.5
66 38.1 16.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



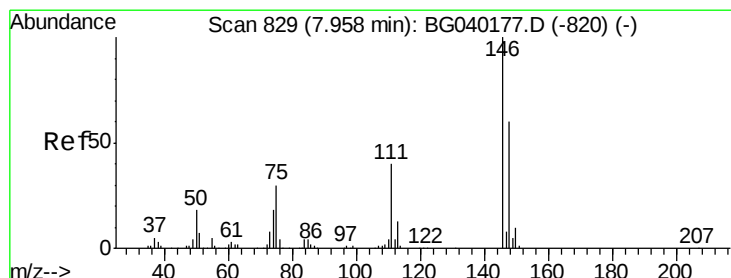
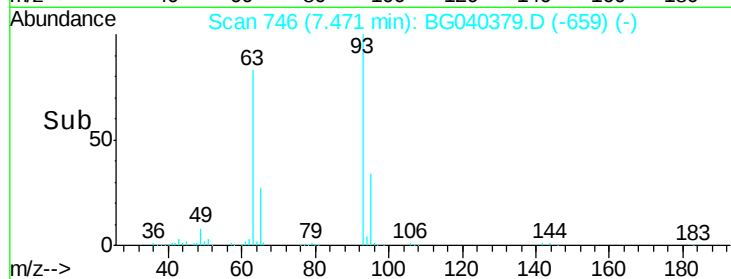
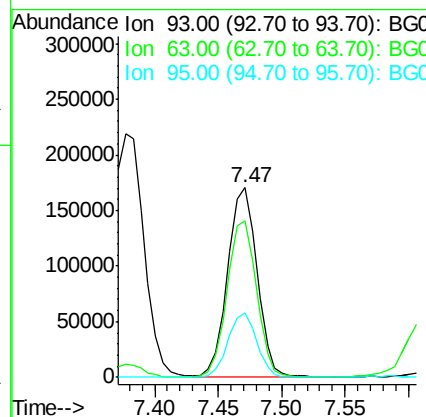
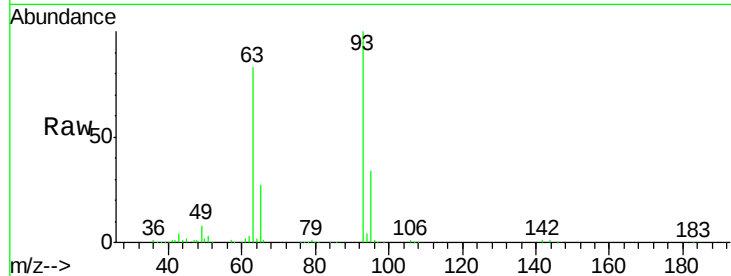


#11
bis(2-Chloroethyl)ether
Concen: 38.979 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 275439

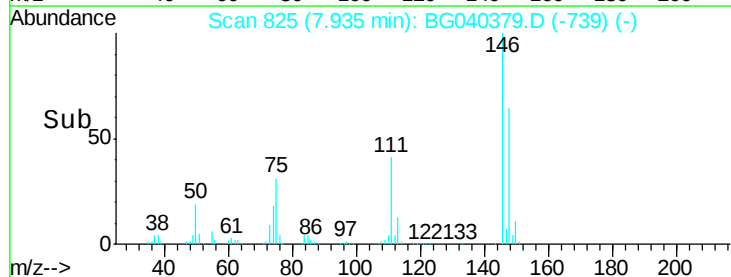
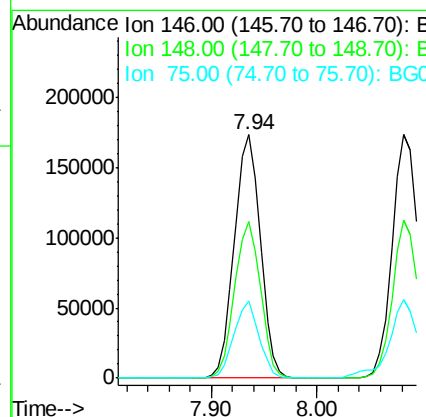
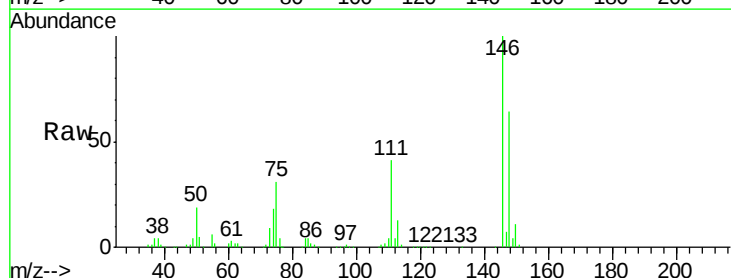
Ion	Ratio	Lower	Upper
93	100		
63	82.8	64.2	104.2
95	34.1	14.0	54.0



#12
1,3-Dichlorobenzene
Concen: 39.415 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion: 146 Resp: 294989

Ion	Ratio	Lower	Upper
146	100		
148	64.4	48.2	72.2
75	31.5	24.1	36.1

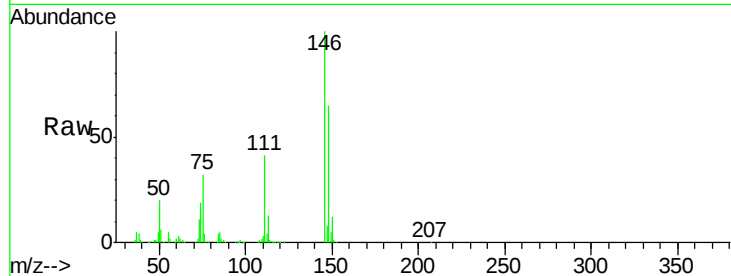




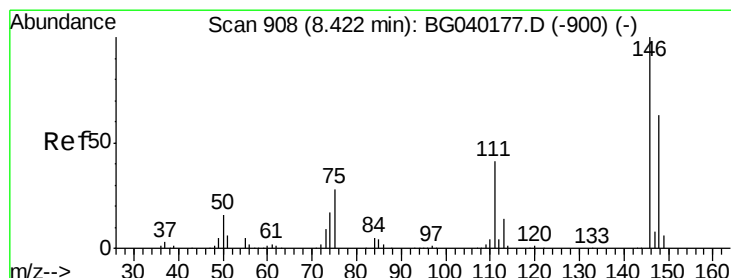
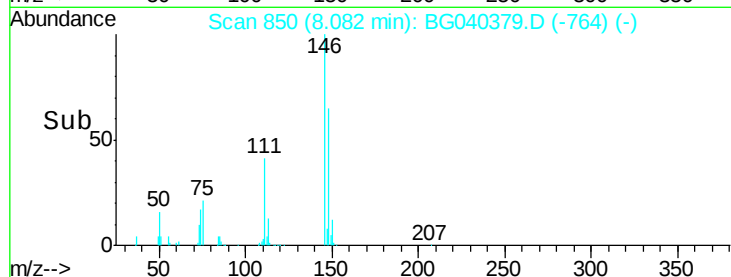
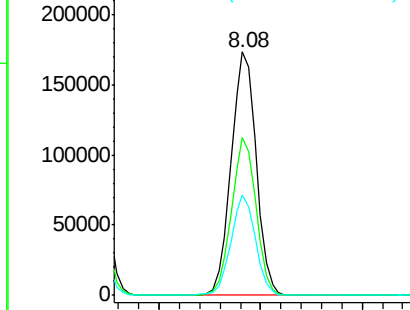
#13
 1,4-Dichlorobenzene
 Concen: 39.725 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 296114
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.0 76.4
 111 41.3 31.8 47.6

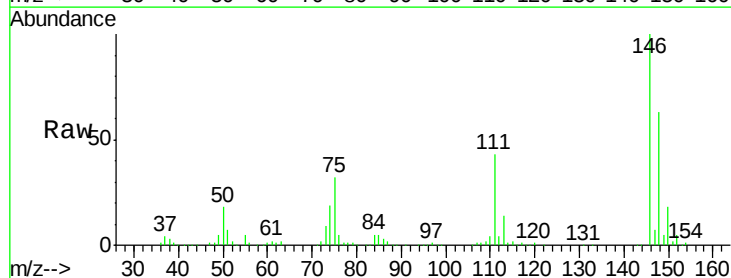


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

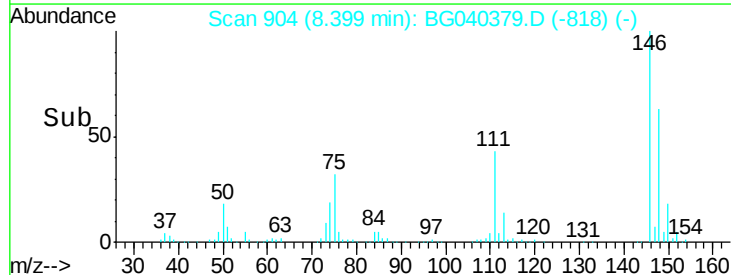
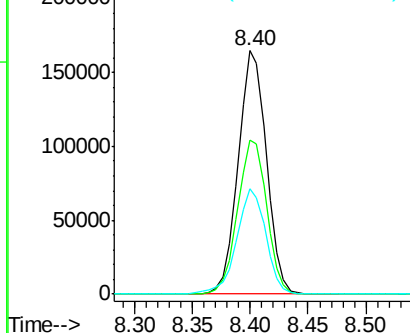


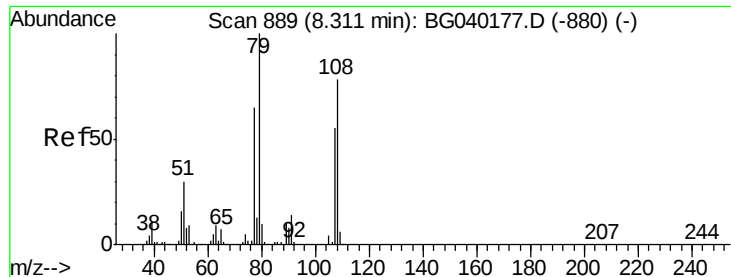
#14
 1,2-Dichlorobenzene
 Concen: 39.217 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion:146 Resp: 279554
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 43.3 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 38.180 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

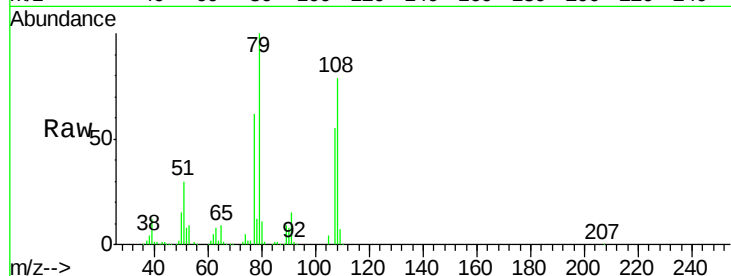
Tot Ion: 79 Resp: 249927

Ion Ratio Lower Upper

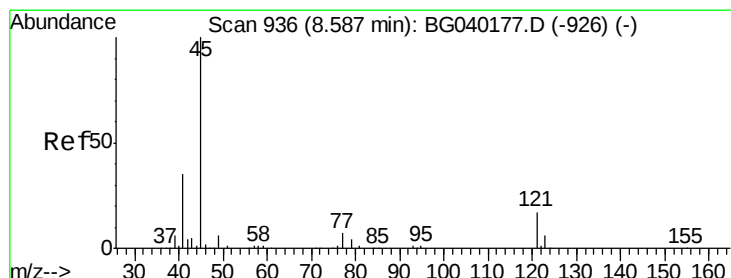
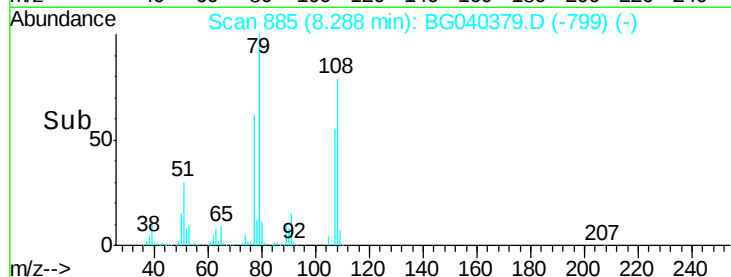
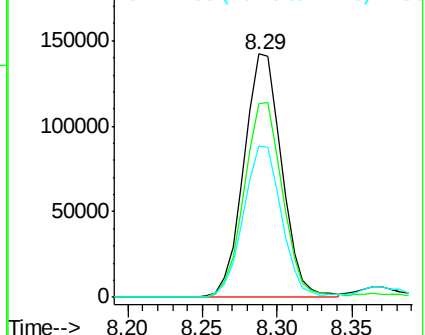
79 100

108 79.4 62.1 93.1

77 62.0 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.628 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

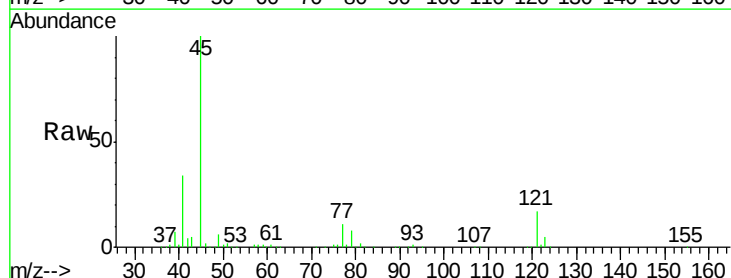
Tgt Ion: 45 Resp: 510298

Ion Ratio Lower Upper

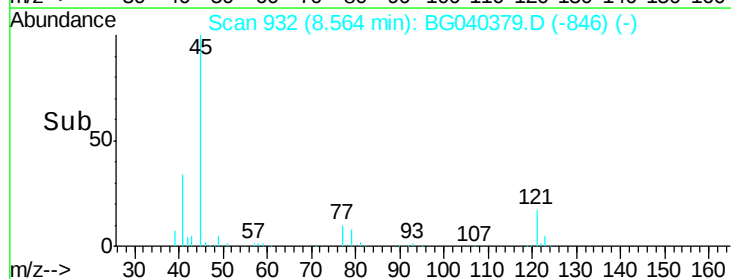
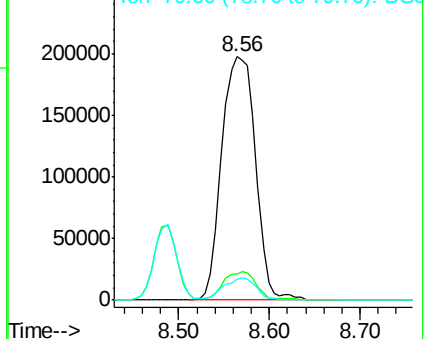
45 100

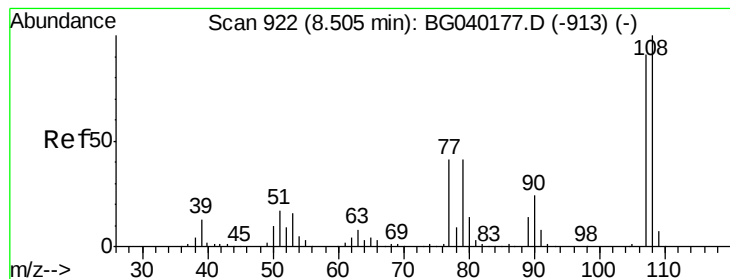
77 10.9 0.0 31.4

79 8.4 0.0 28.3



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

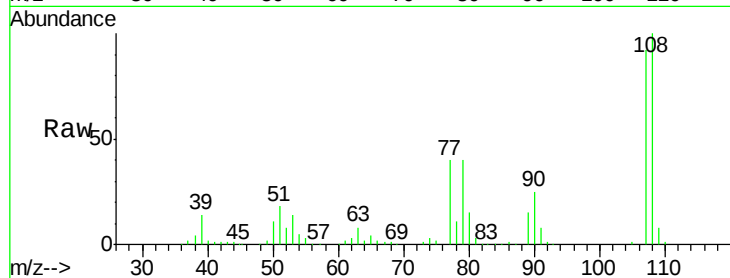




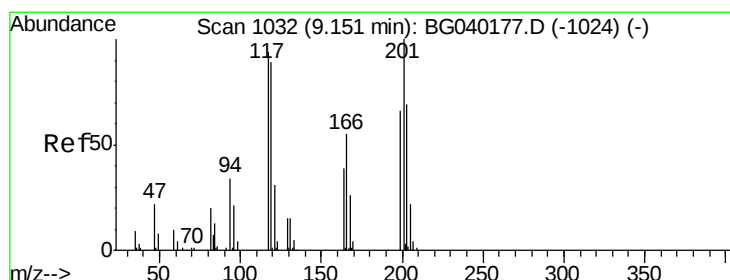
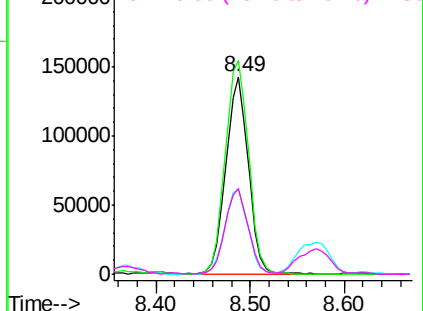
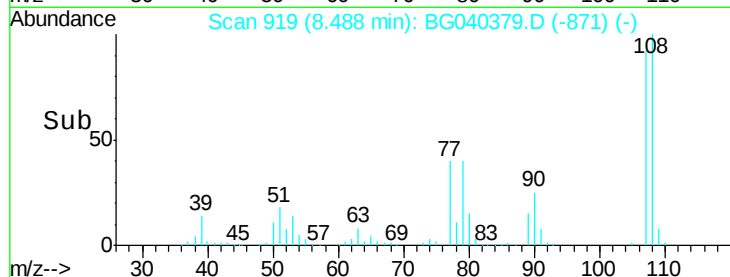
#17
2-Methylphenol
Concen: 39.551 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.1	88.2	132.4
77	42.7	36.6	55.0
79	43.3	36.5	54.7

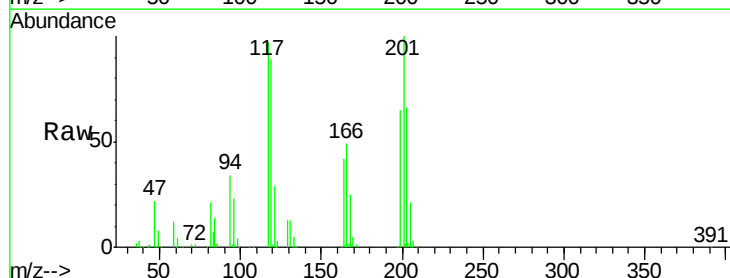


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

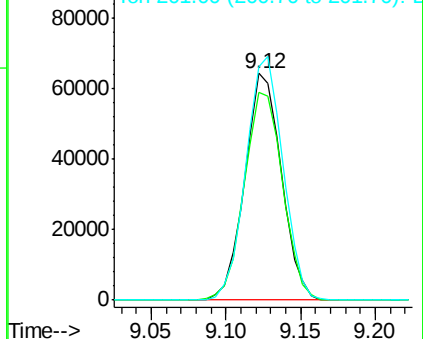
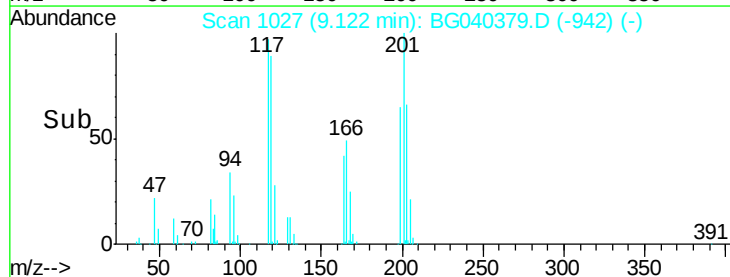


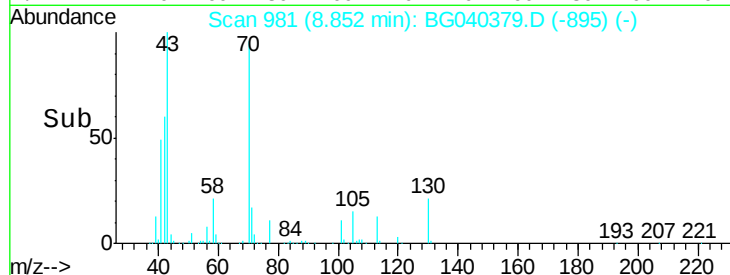
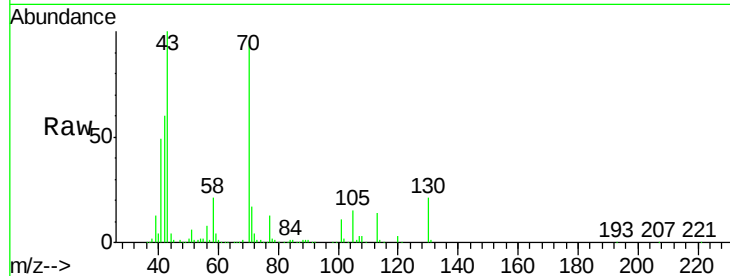
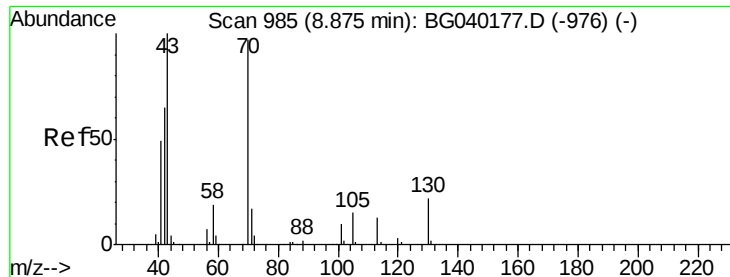
#18
Hexachloroethane
Concen: 38.361 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.6	115.0
201	103.2	85.0	127.4



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

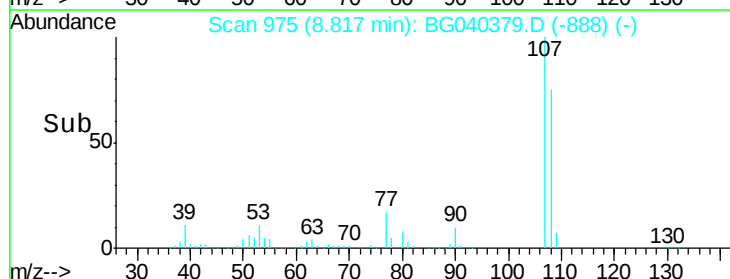
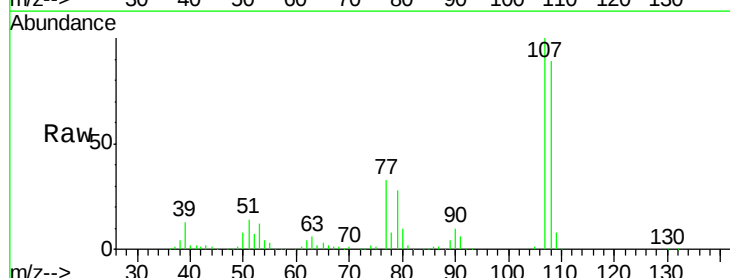
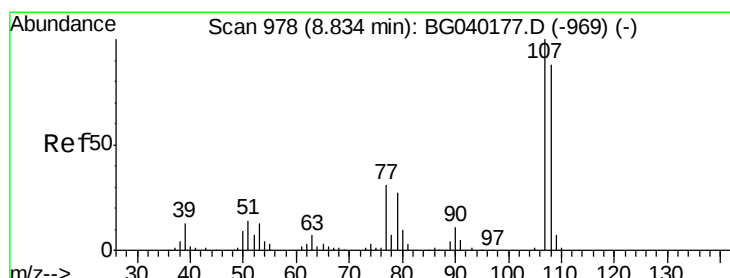
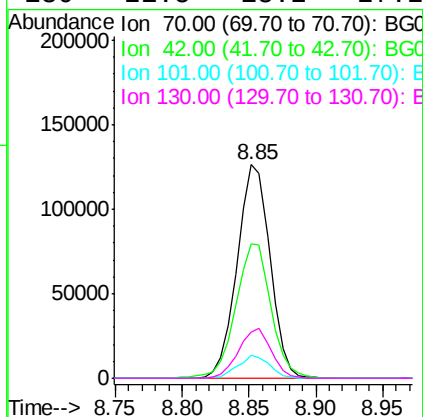




#19
n-Nitroso-di-n-propylamine
Concen: 36.950 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

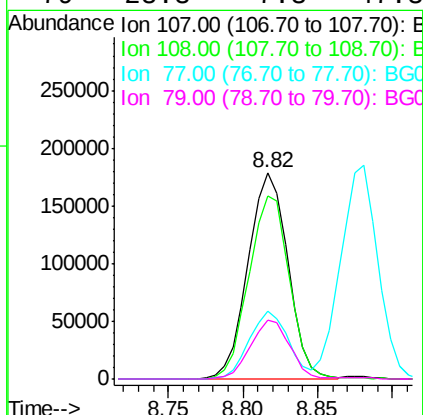
Instrument :
BNA_G
ClientSampleId :

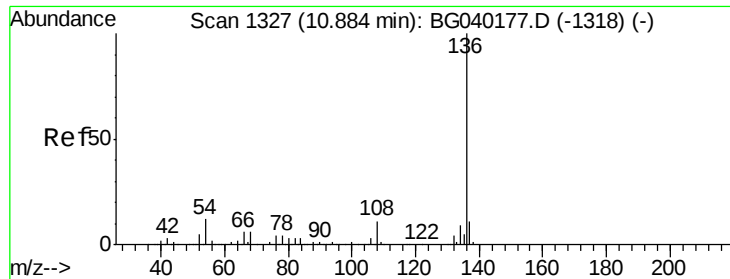
Tot Ion:	70	Resp:	215335
Ion	Ratio	Lower	Upper
70	100		
42	62.8	54.0	81.0
101	11.0	8.6	13.0
130	21.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 39.926 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:	107	Resp:	330204
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.3	108.3
77	33.1	11.3	51.3
79	28.3	7.3	47.3

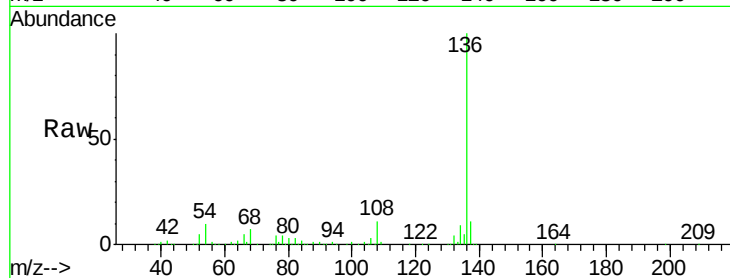




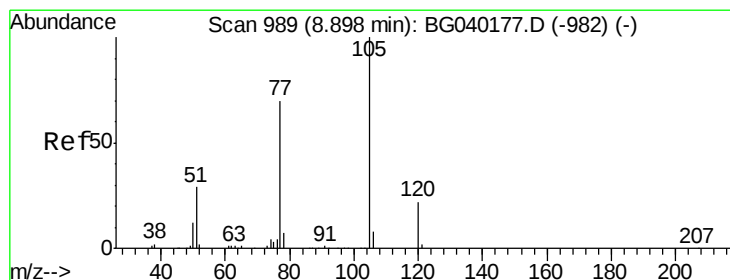
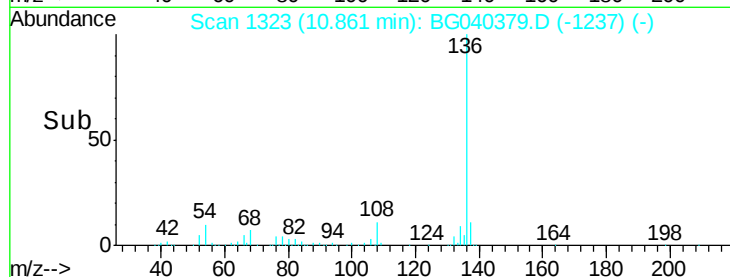
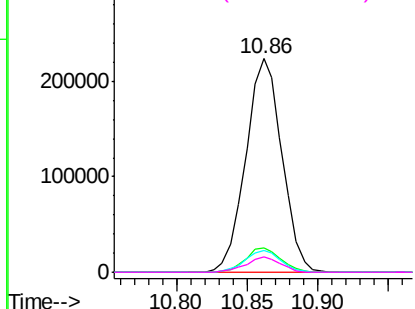
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	400208
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.9 13.3
54	10.3	9.6 14.4
68	7.1	5.1 7.7

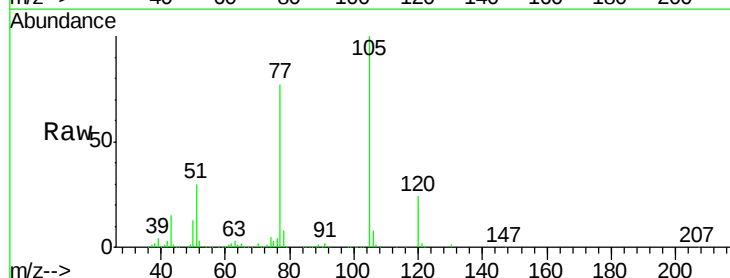


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

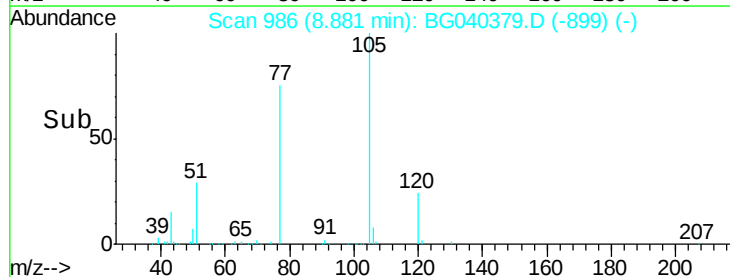
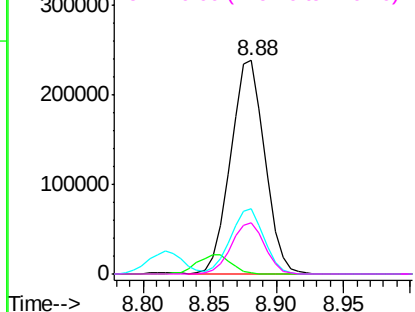


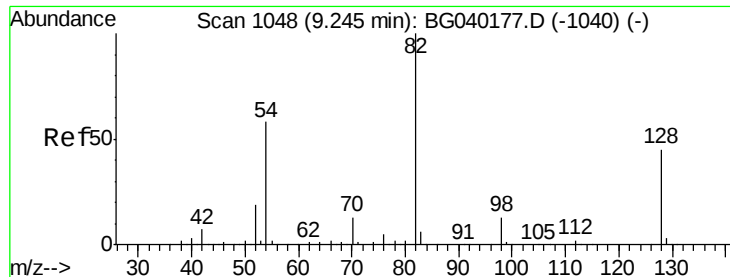
#22
Acetophenone
Concen: 42.785 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:105	Resp:	427127
Ion	Ratio	Lower Upper
105	100	
71	0.3	0.6 1.0#
51	30.4	25.1 37.7
120	23.8	17.6 26.4



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

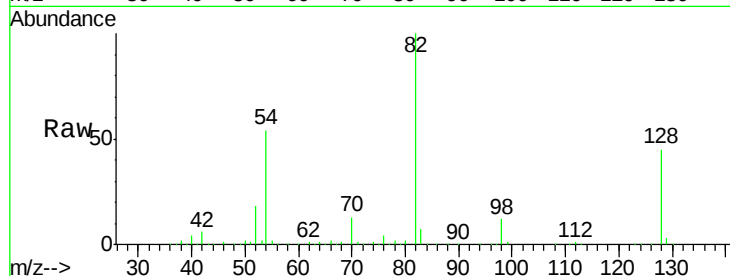




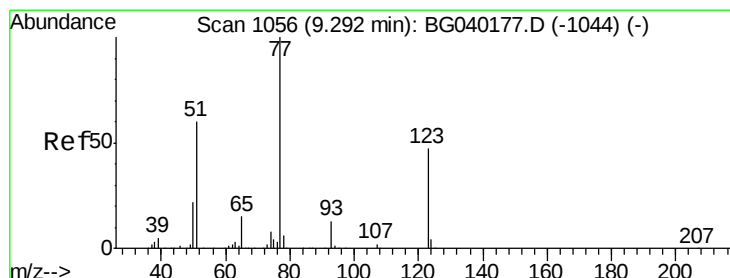
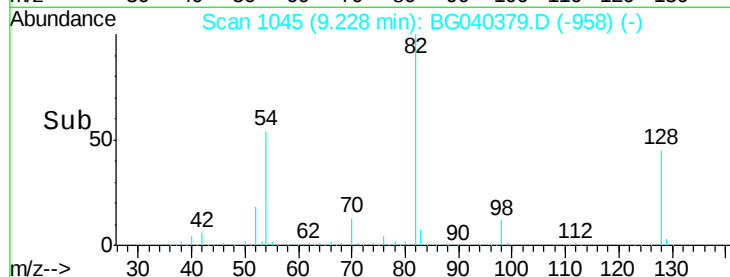
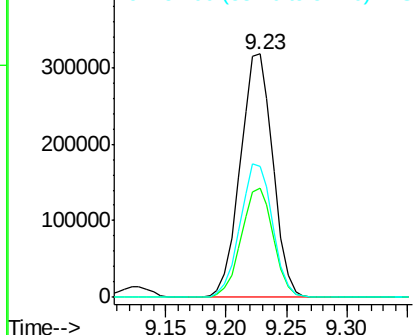
#23
Nitrobenzene-d5
Concen: 79.259 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 596767
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.8
54 53.5 46.2 69.2

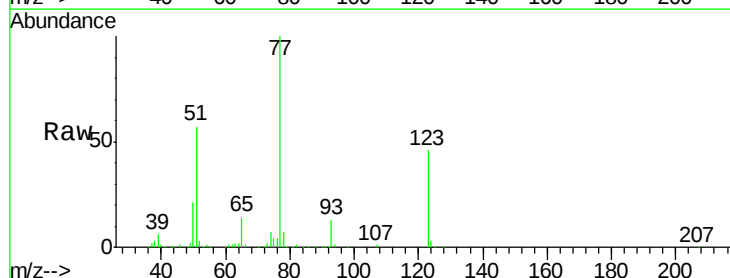


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

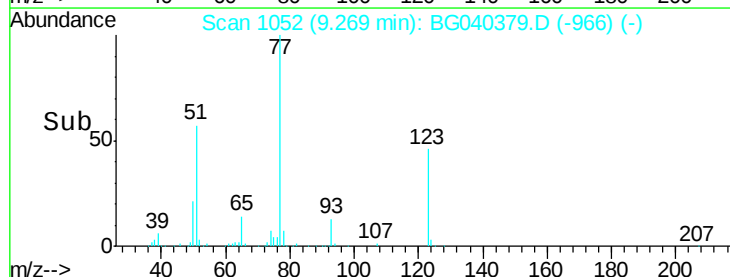
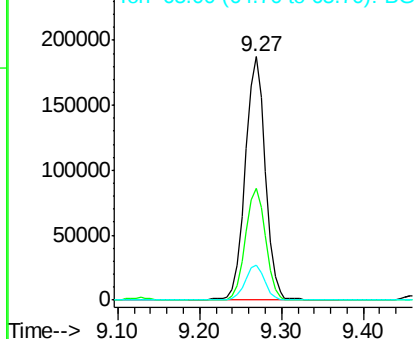


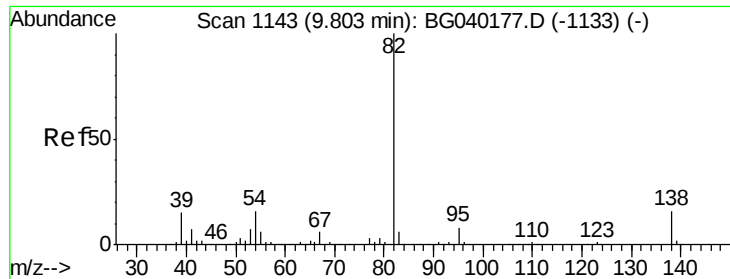
#24
Nitrobenzene
Concen: 41.015 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion: 77 Resp: 319789
Ion Ratio Lower Upper
77 100
123 46.0 37.8 56.6
65 14.3 12.0 18.0



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





#25

Isophorone

Concen: 40.021 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

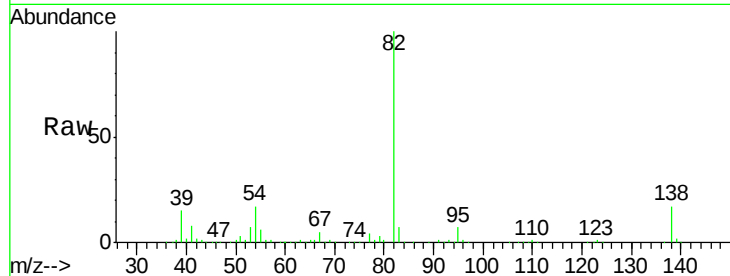
Tot Ion: 82 Resp: 620003

Ion Ratio Lower Upper

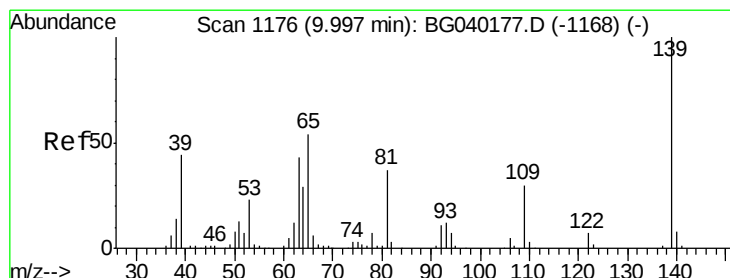
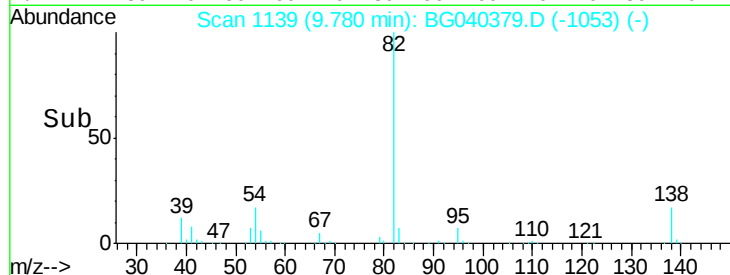
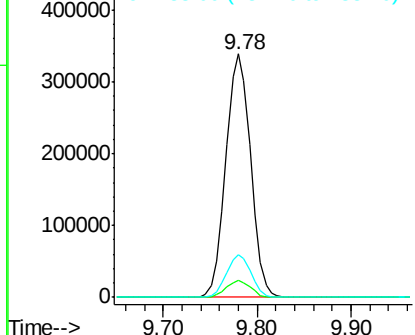
82 100

95 7.0 6.1 9.1

138 17.3 13.2 19.8



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



#26

2-Nitrophenol

Concen: 42.947 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

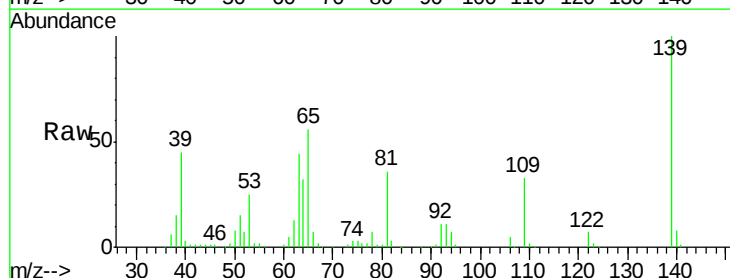
Tgt Ion: 139 Resp: 158664

Ion Ratio Lower Upper

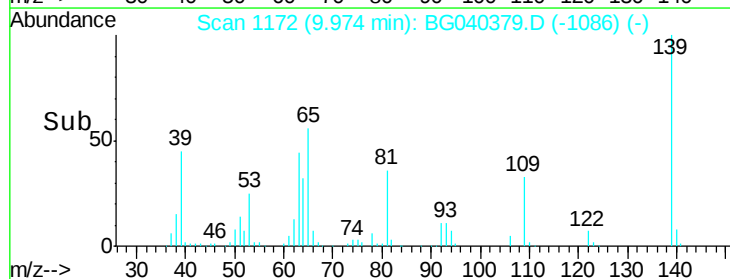
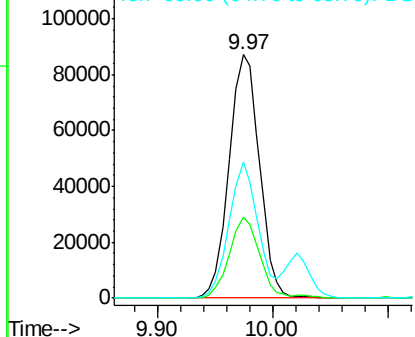
139 100

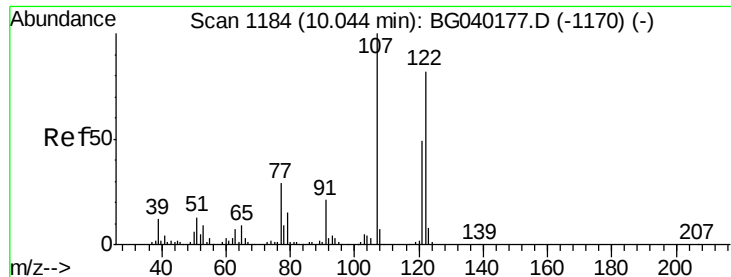
109 33.3 24.1 36.1

65 55.9 43.0 64.6



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

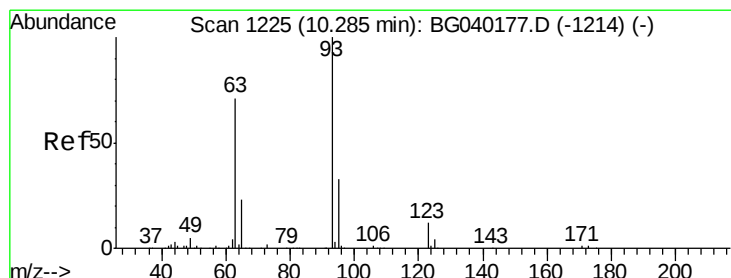
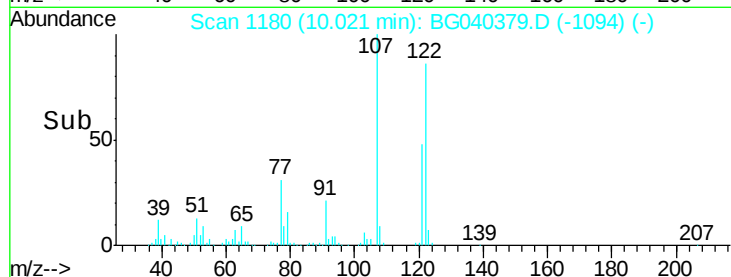
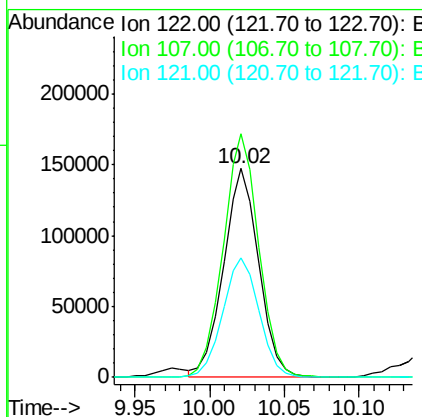
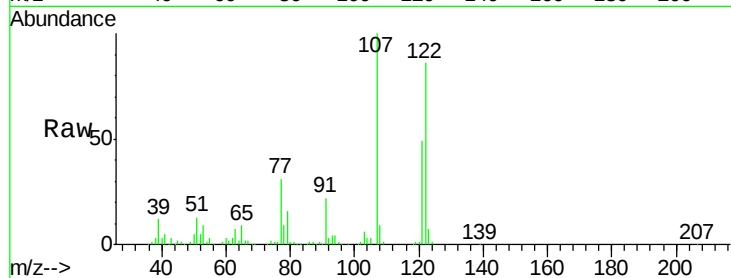




#27
 2,4-Dimethylphenol
 Concen: 41.248 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

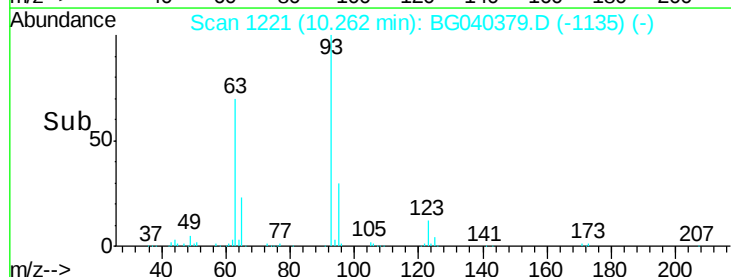
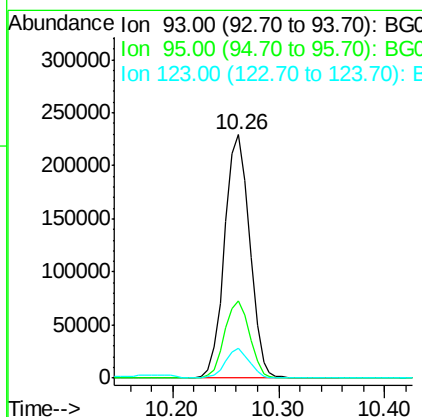
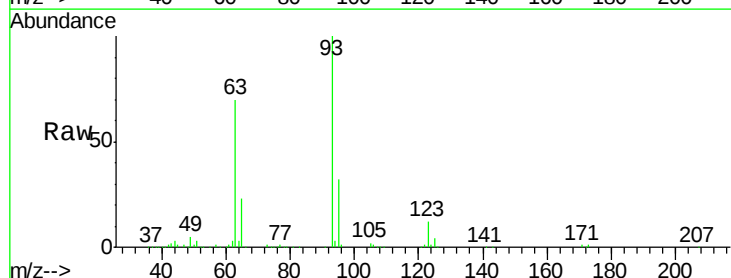
Instrument :
 BNA_G
 ClientSampled :

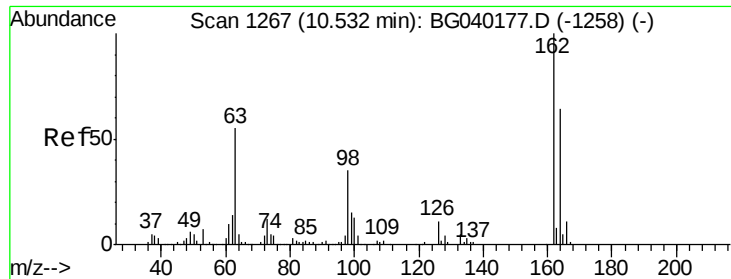
Tot Ion:122 Resp: 242057
 Ion Ratio Lower Upper
 122 100
 107 116.6 97.4 146.2
 121 56.9 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.260 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion: 93 Resp: 378172
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.4
 123 12.2 9.4 14.0

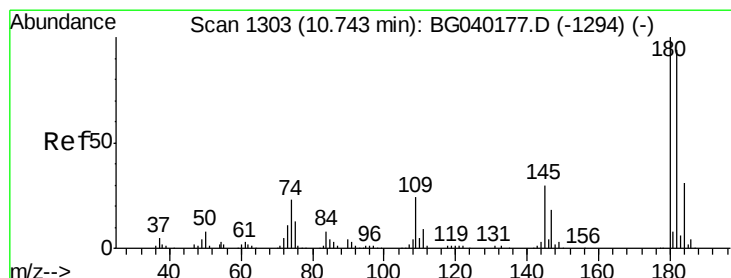
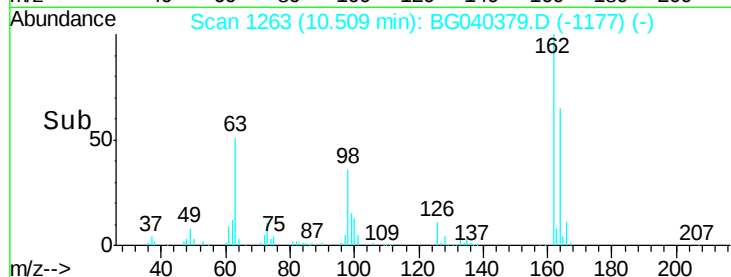
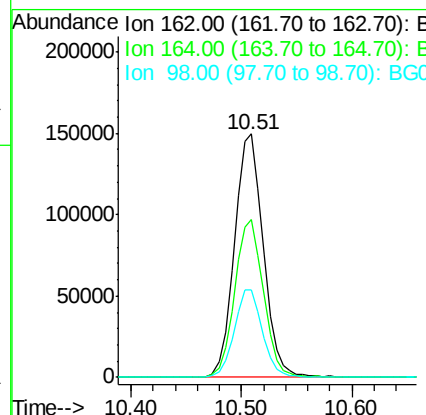
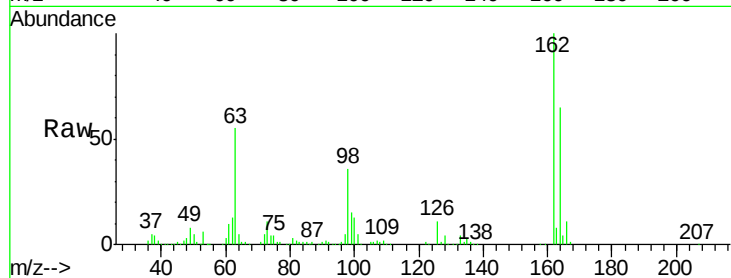




#29
 2,4-Dichlorophenol
 Concen: 43.043 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

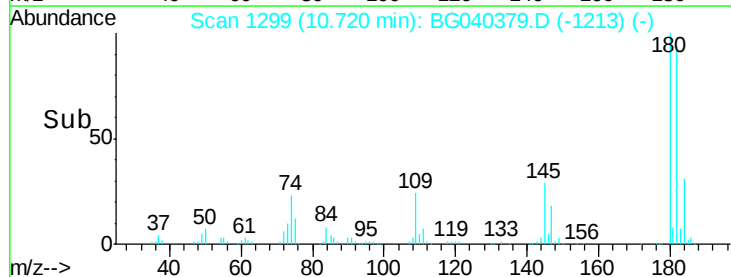
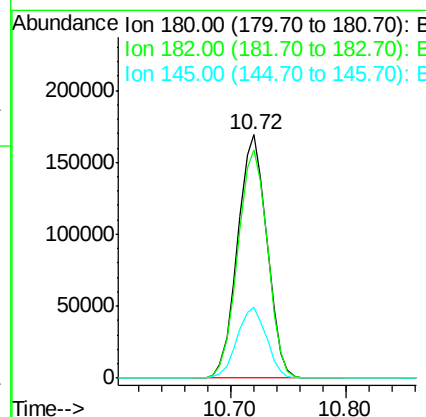
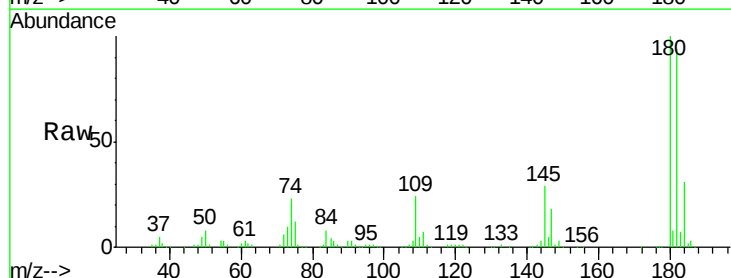
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.9	83.9
98	35.9	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 42.521 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.1	112.7
145	29.3	24.1	36.1

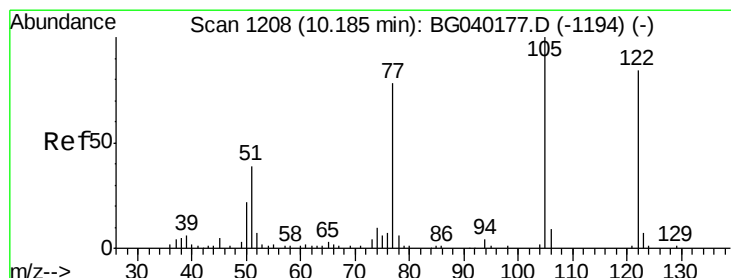
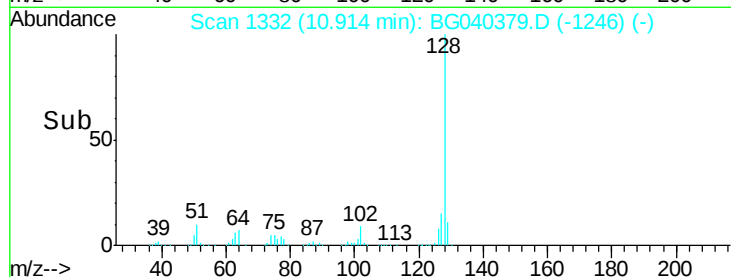
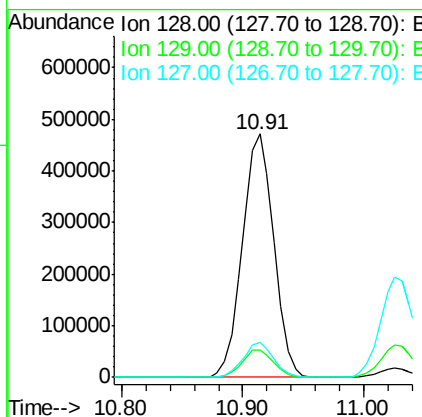
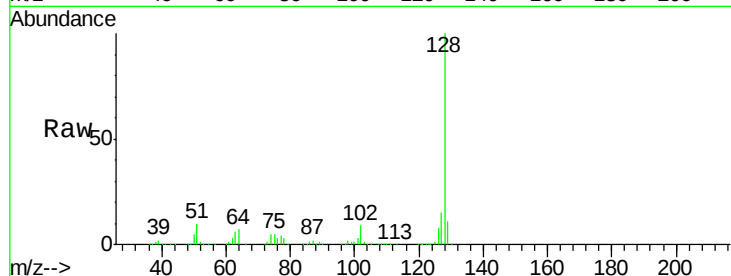




#31
Naphthalene
Concen: 41.572 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

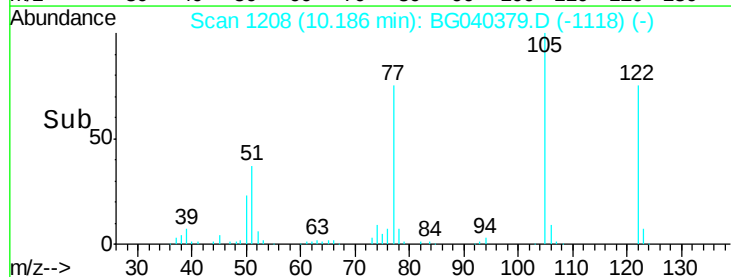
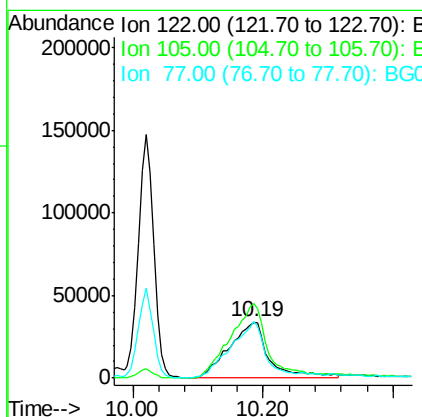
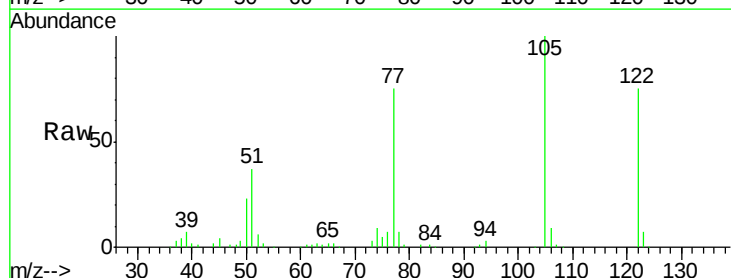
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 852792
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 39.029 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:122 Resp: 138383
Ion Ratio Lower Upper
122 100
105 133.7 98.2 138.2
77 100.3 73.6 113.6

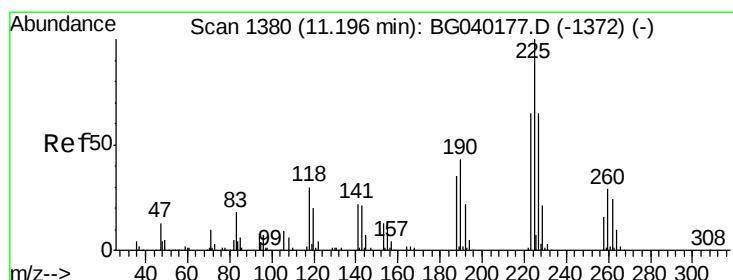
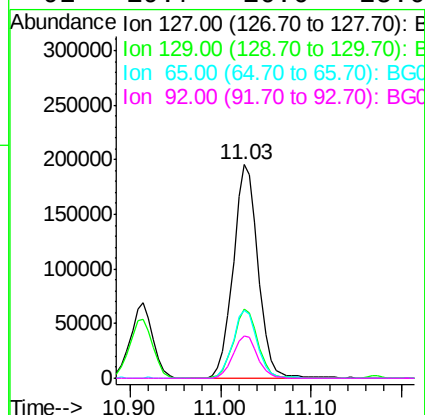
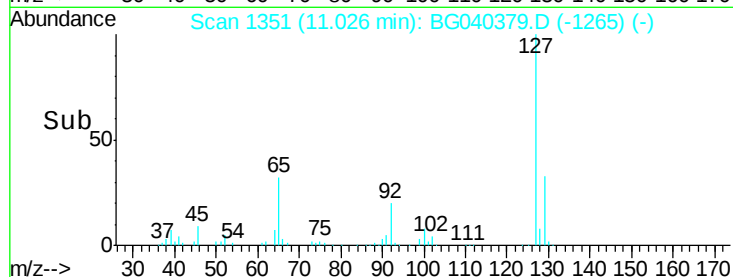
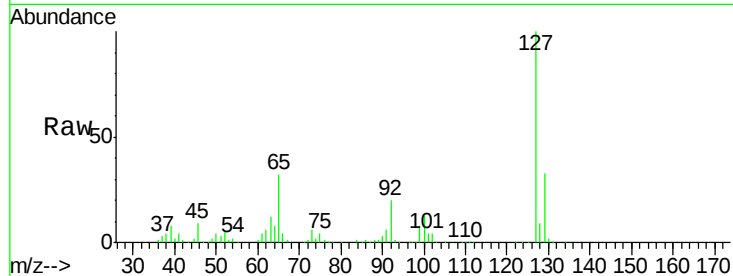




#33
4-Chloroaniline
Concen: 42.702 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

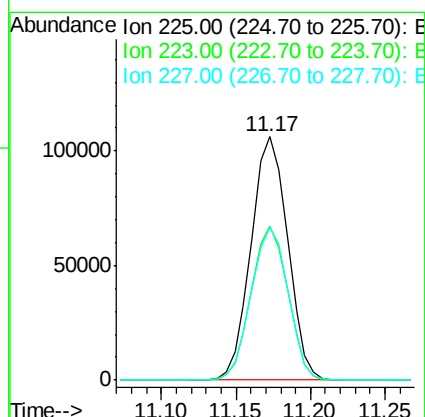
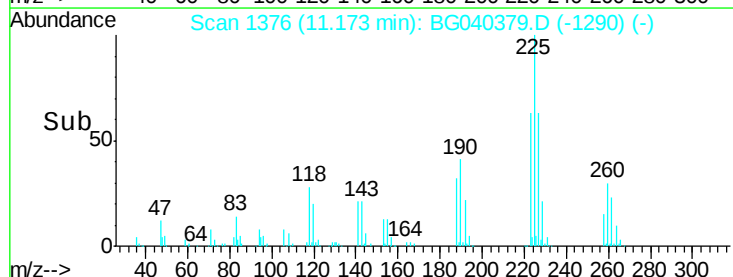
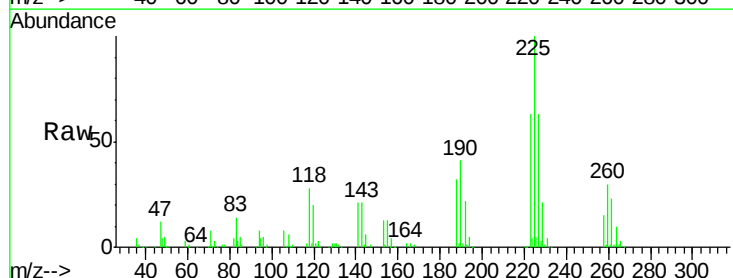
Instrument :
BNA_G
ClientSampleId :

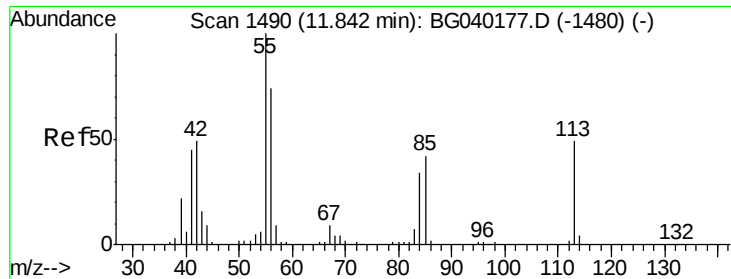
Tot Ion:	127	Resp:	373649
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	40.0
65	31.8	27.0	40.4
92	19.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.276 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:	225	Resp:	180160
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.8	77.8
227	62.9	54.9	82.3

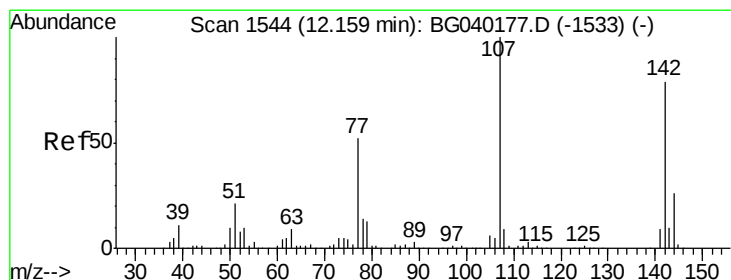
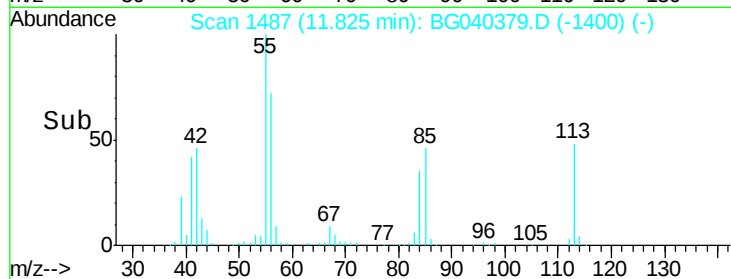
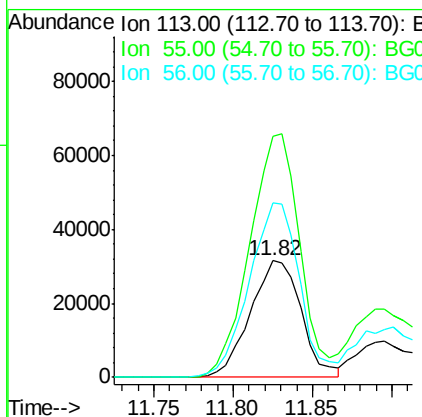
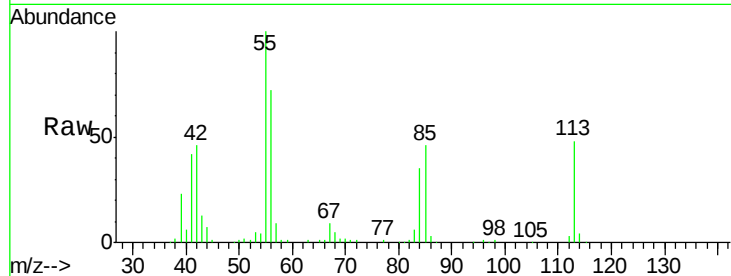




#35
 Caprolactam
 Concen: 27.834 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

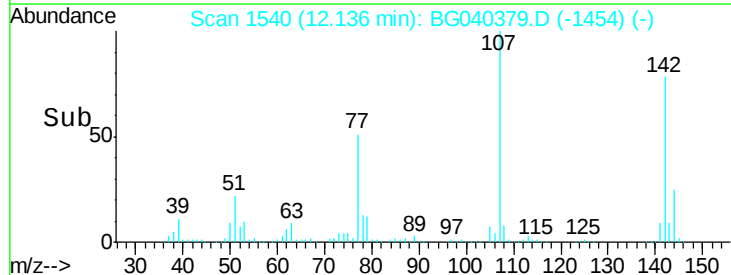
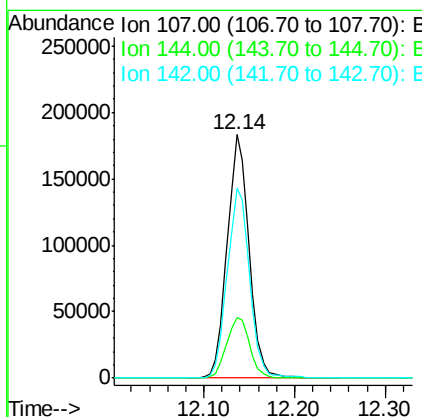
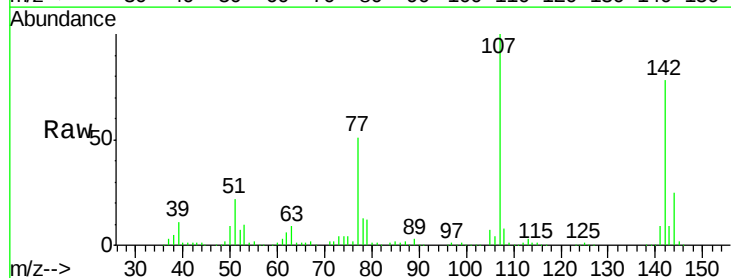
Instrument :
 BNA_G
 ClientSampleId :

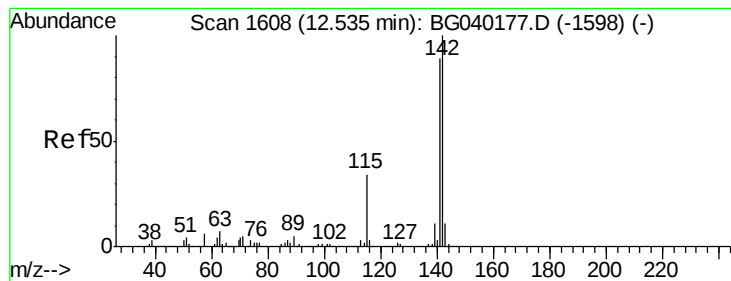
Tot Ion:113 Resp: 70357
 Ion Ratio Lower Upper
 113 100
 55 207.7 184.2 224.2
 56 150.1 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.065 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion:107 Resp: 308033
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.5 30.7
 142 78.0 63.1 94.7





#37

2-Methylnaphthalene

Concen: 42.513 ng

RT: 12.51 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampled :

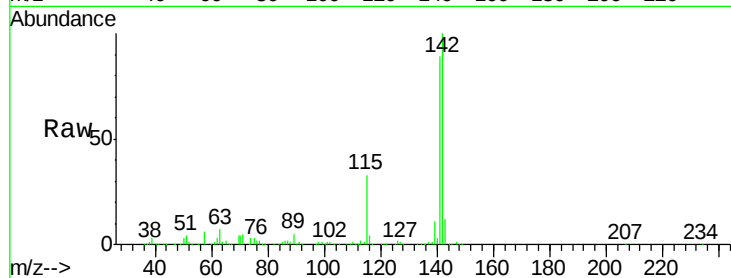
Tot Ion:142 Resp: 644987

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6

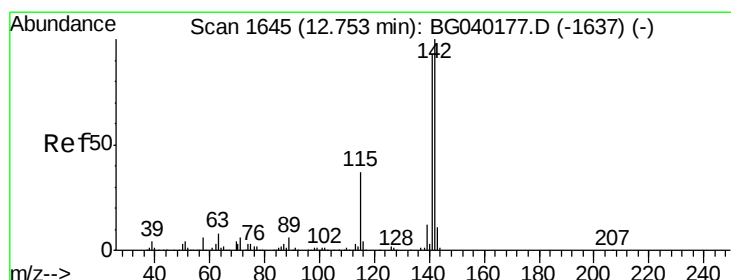
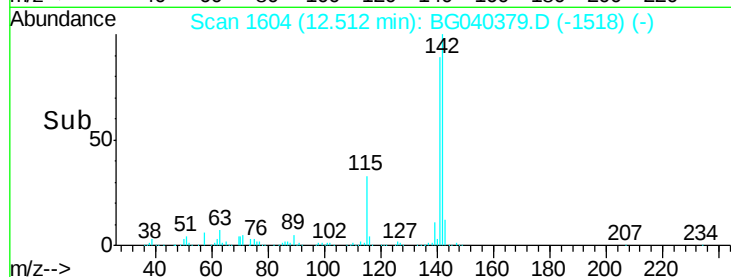
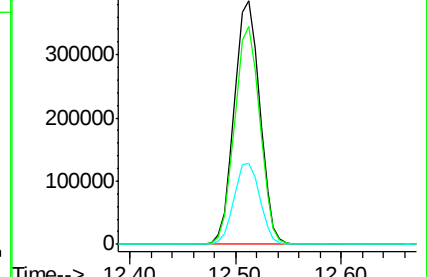
115 33.5 27.3 40.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.271 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

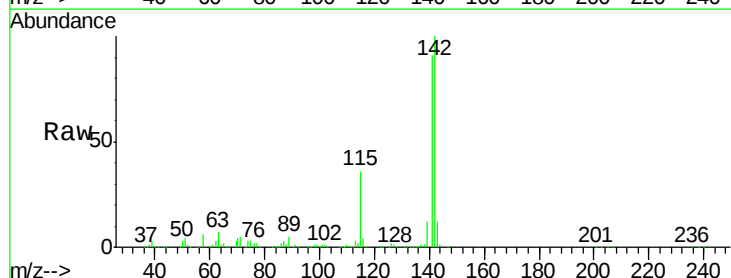
Tgt Ion:142 Resp: 607171

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4

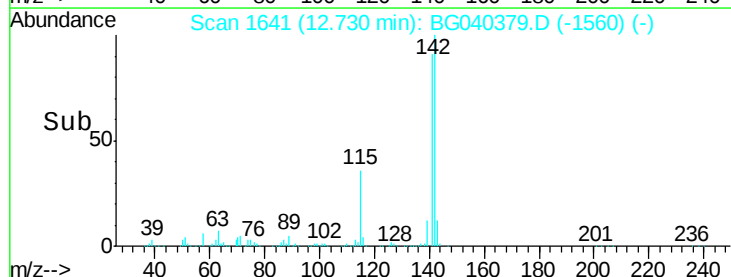
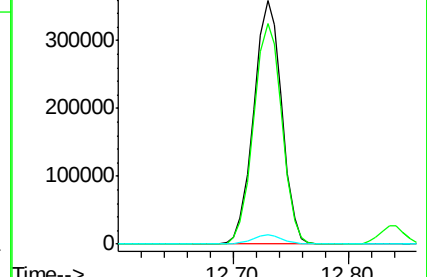
116 4.0 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

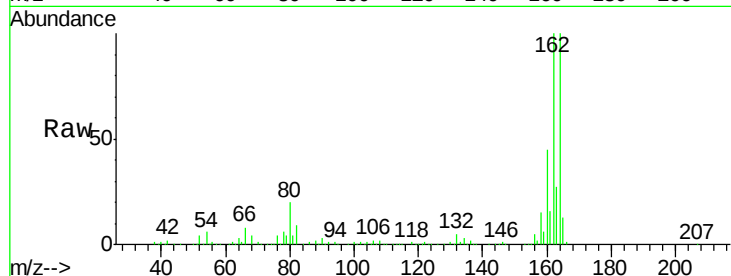
Tot Ion:164 Resp: 244827

Ion Ratio Lower Upper

164 100

162 100.0 77.4 116.2

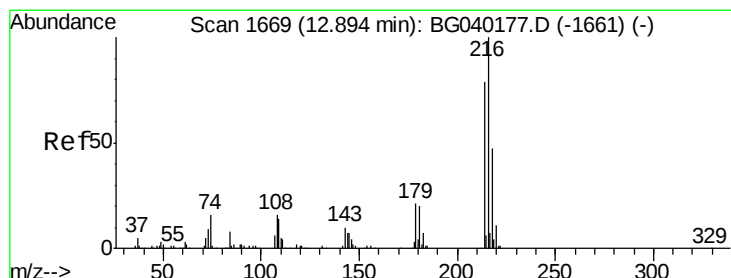
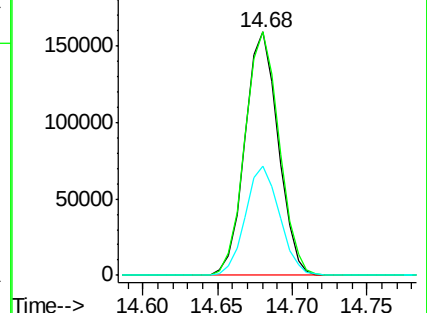
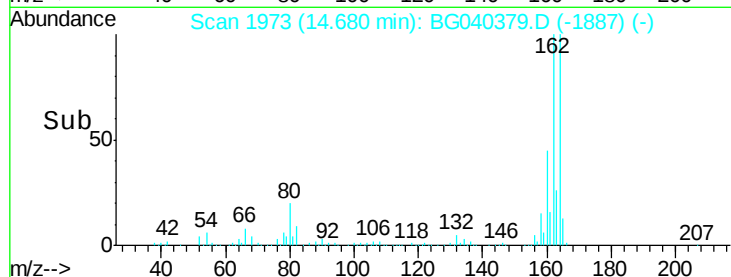
160 45.0 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.799 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:216 Resp: 325257

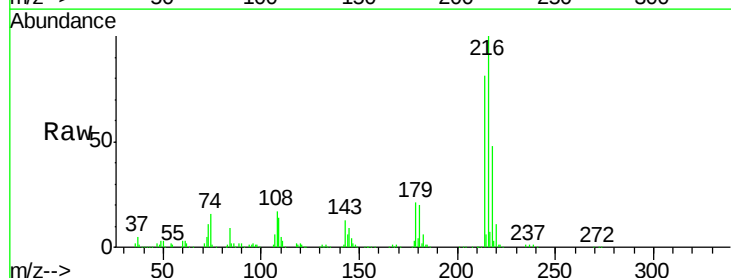
Ion Ratio Lower Upper

216 100

214 80.3 63.5 95.3

179 21.2 16.6 25.0

108 19.3 13.8 20.8

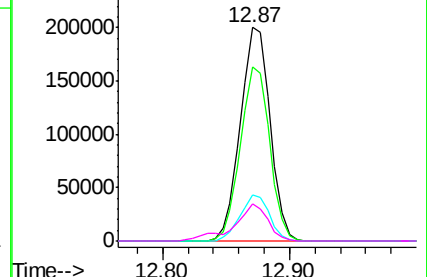
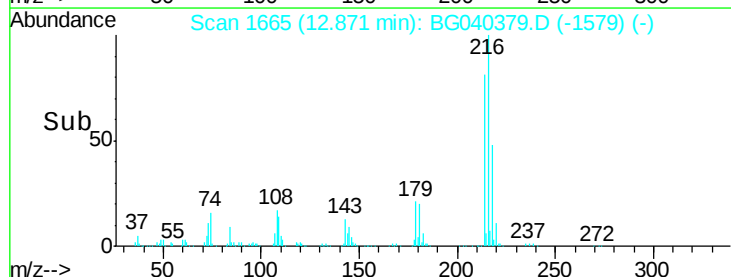


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.507 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

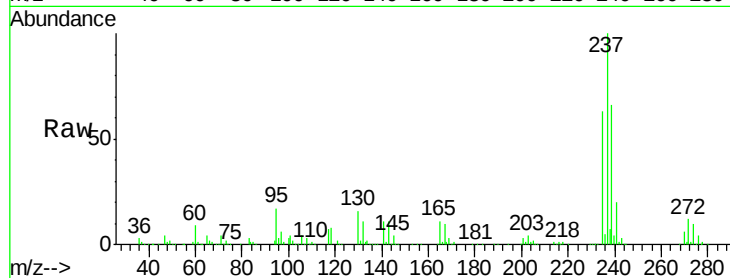
Tot Ion:237 Resp: 365338

Ion Ratio Lower Upper

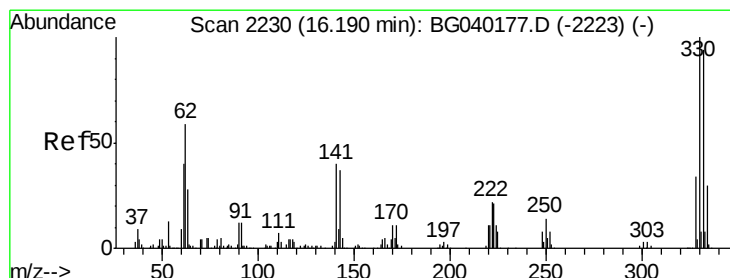
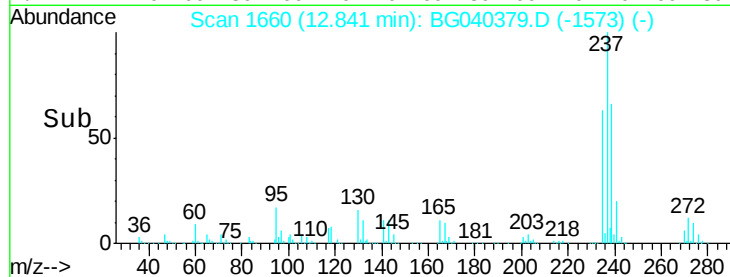
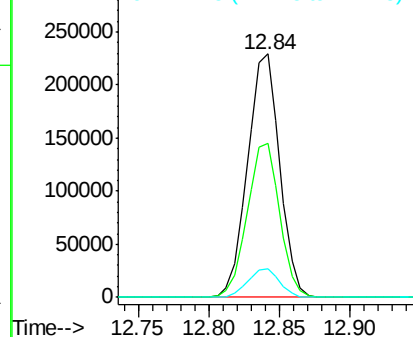
237 100

235 63.3 46.2 86.2

272 11.6 0.0 30.5



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: 90.057 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

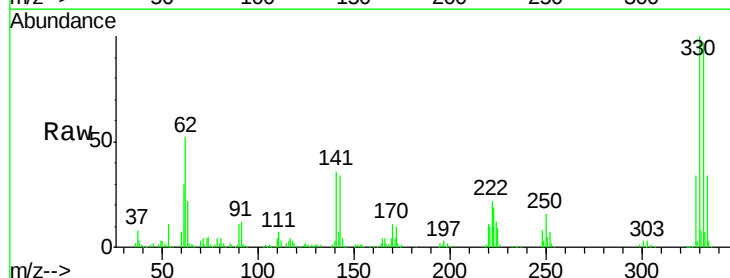
Tgt Ion:330 Resp: 238285

Ion Ratio Lower Upper

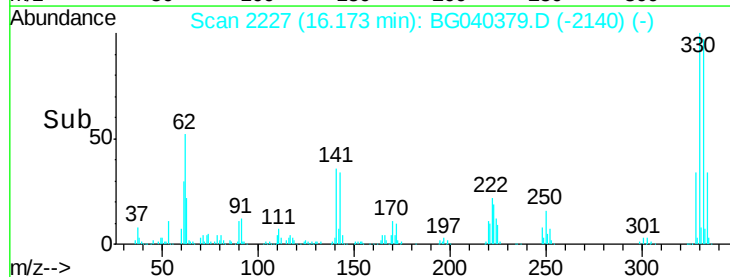
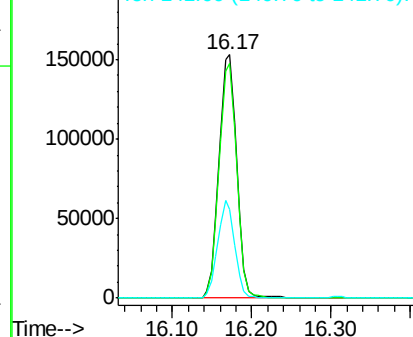
330 100

332 95.2 76.6 115.0

141 38.3 32.6 48.8



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

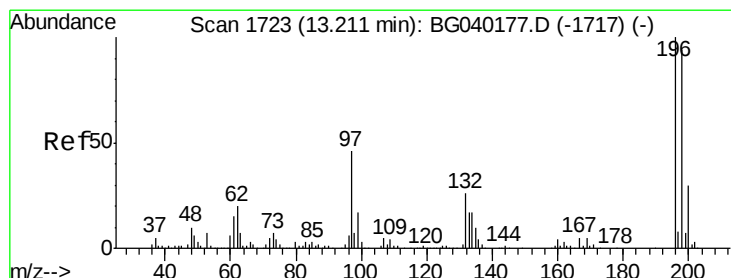
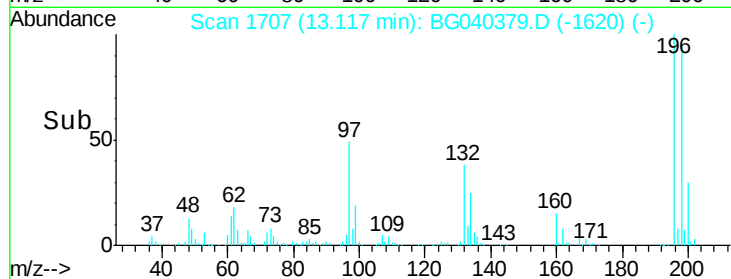
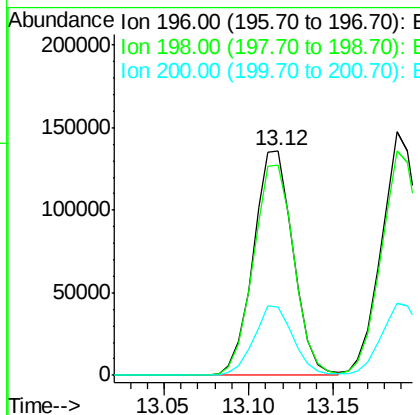
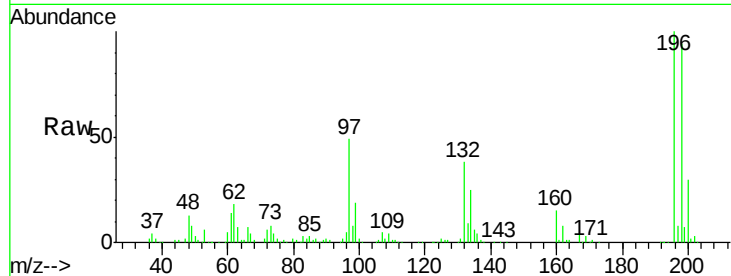




#43
 2,4,6-Trichlorophenol
 Concen: 44.444 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

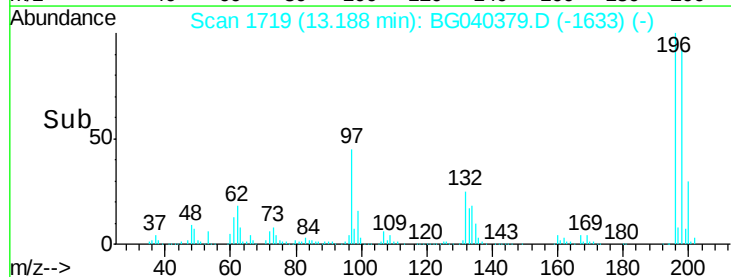
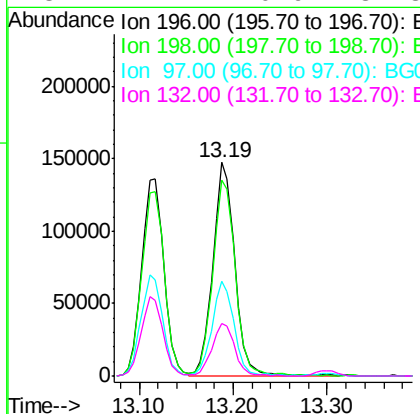
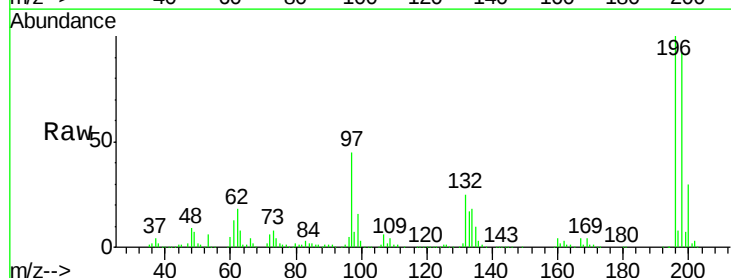
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	222973
Ion Ratio	Lower	Upper	
196	100		
198	93.8	78.3	117.5
200	30.3	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.035 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion	196	Resp	240796
Ion Ratio	Lower	Upper	
196	100		
198	91.9	75.0	112.6
97	44.6	37.3	55.9
132	24.7	20.9	31.3

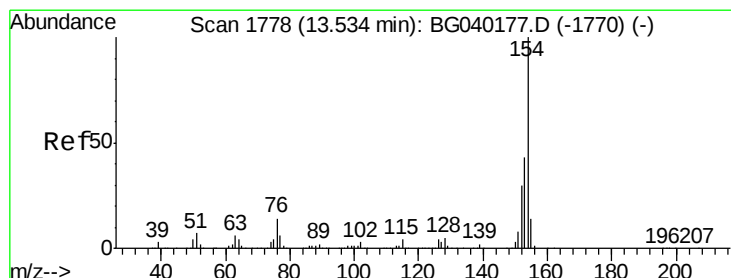
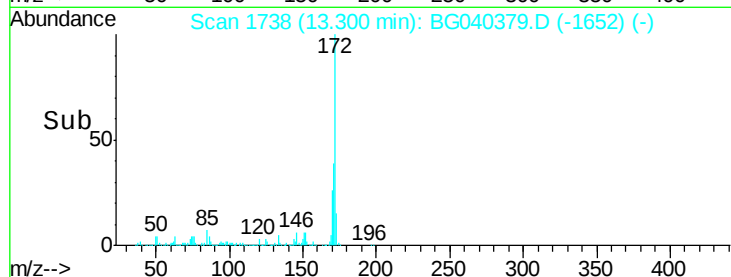
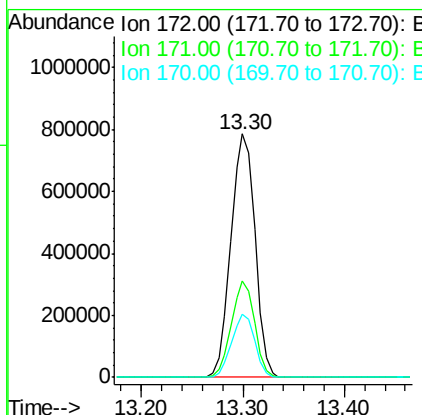
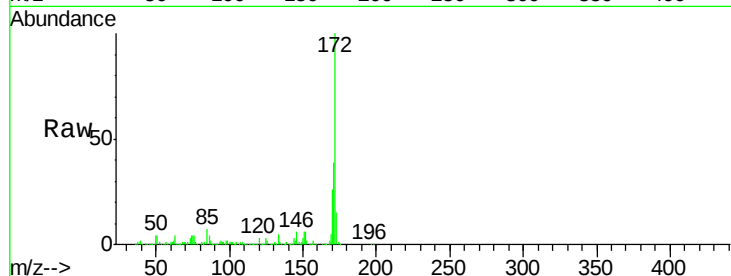




#45
2-Fluorobiphenyl
Concen: 78.345 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

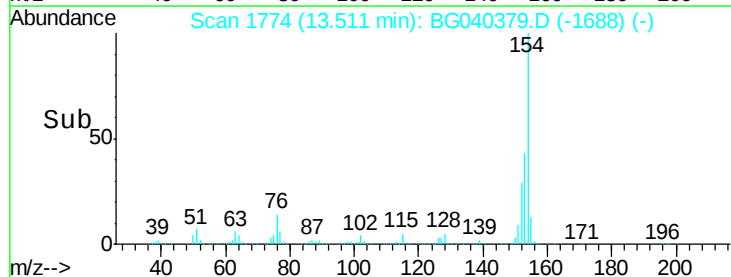
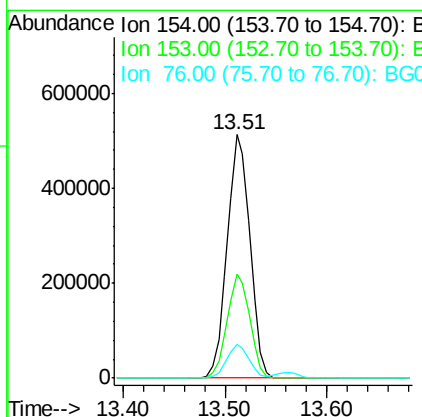
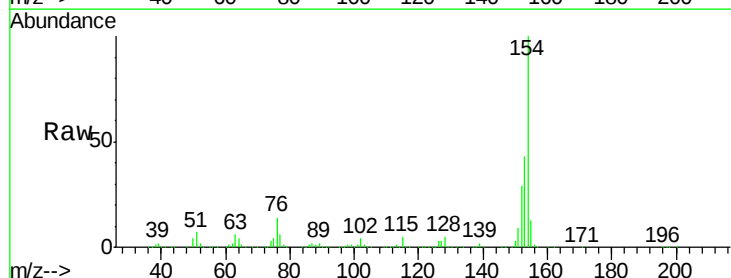
Instrument :
BNA_G
ClientSampleId :

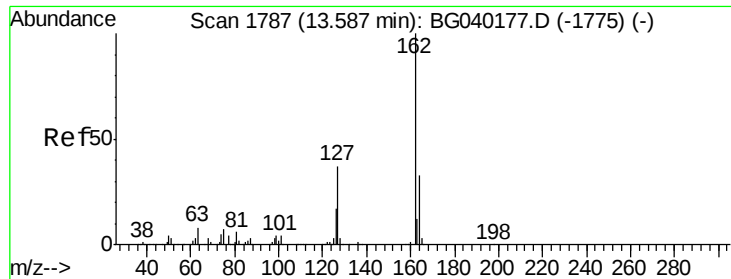
Tot Ion:172 Resp: 1294473
Ion Ratio Lower Upper
172 100
171 39.5 30.5 45.7
170 26.2 20.1 30.1



#46
1,1'-Biphenyl
Concen: 41.151 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:154 Resp: 796042
Ion Ratio Lower Upper
154 100
153 42.8 22.5 62.5
76 13.8 0.0 33.7

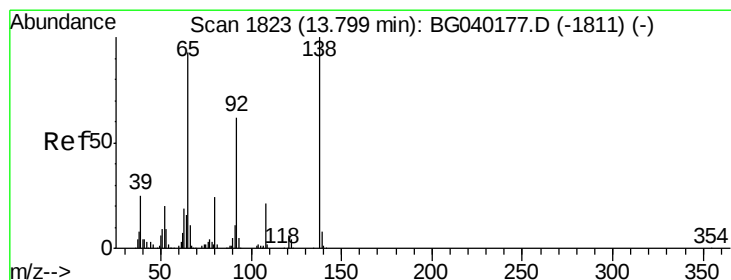
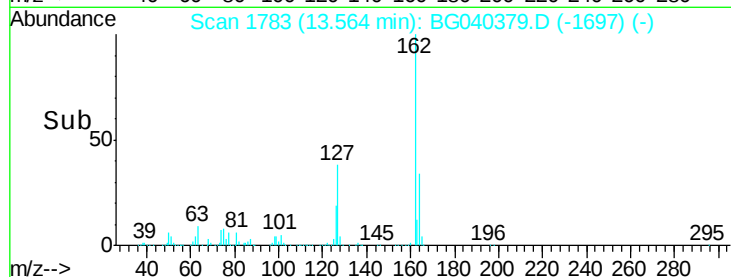
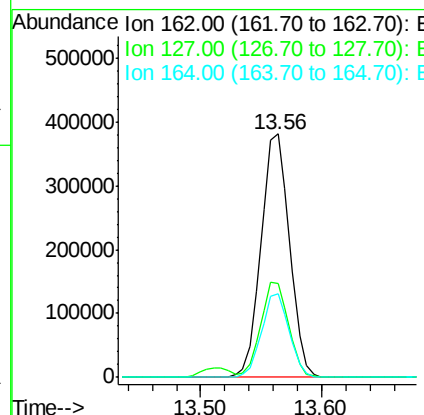
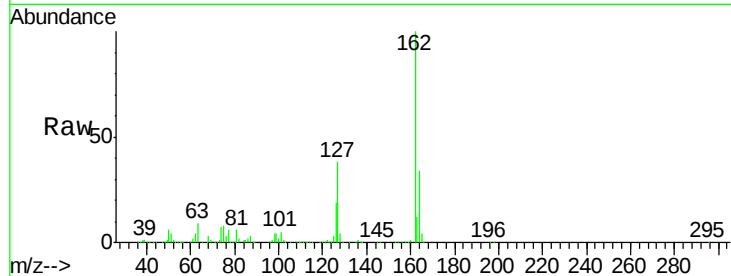




#47
2-Chloronaphthalene
Concen: 42.047 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

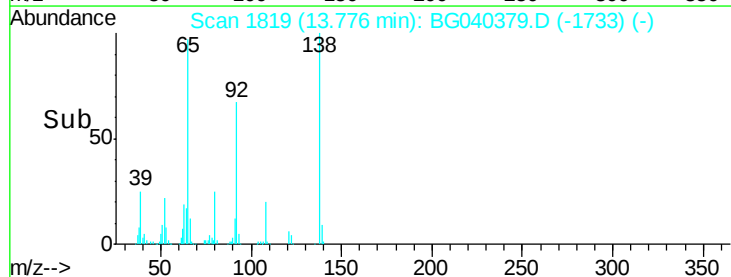
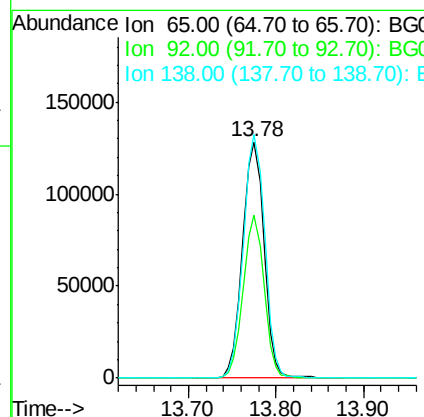
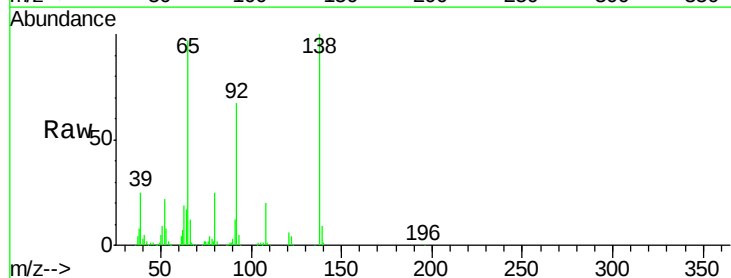
Instrument :
BNA_G
ClientSampleId :

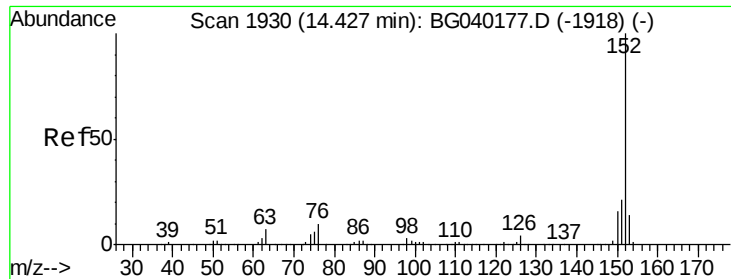
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.6	45.8
164	34.1	26.2	39.4



#48
2-Nitroaniline
Concen: 42.321 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.8	80.6
138	103.0	86.3	129.5





#49

Acenaphthylene

Concen: 39.439 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

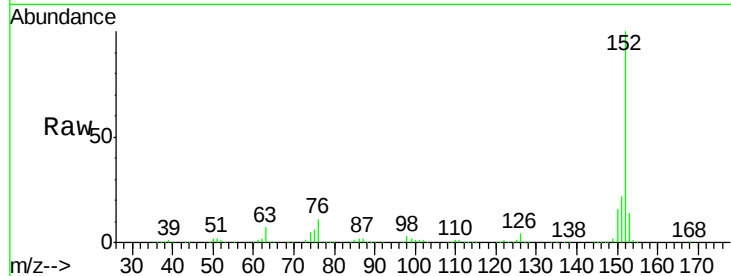
Tot Ion:152 Resp: 992233

Ion Ratio Lower Upper

152 100

151 21.6 17.0 25.6

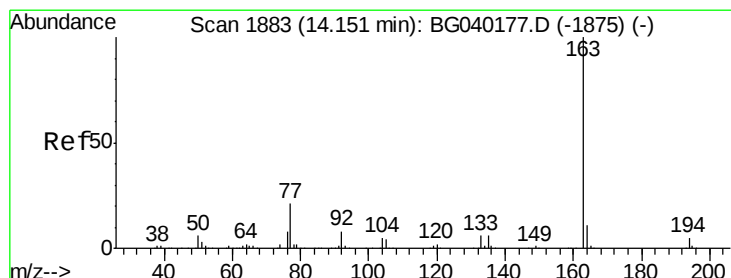
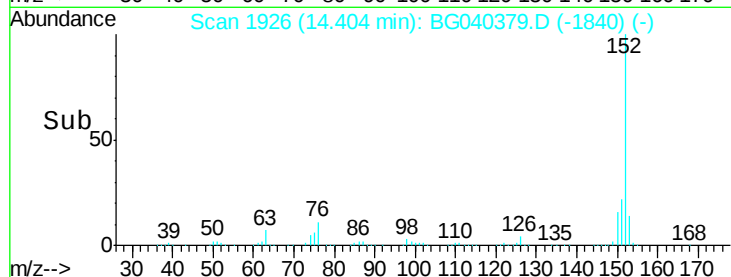
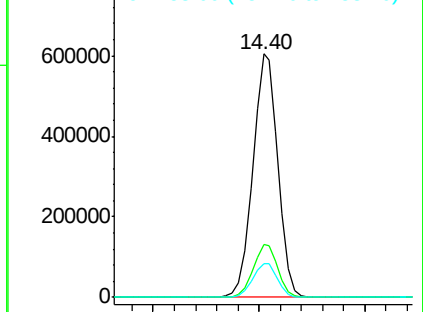
153 13.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.903 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

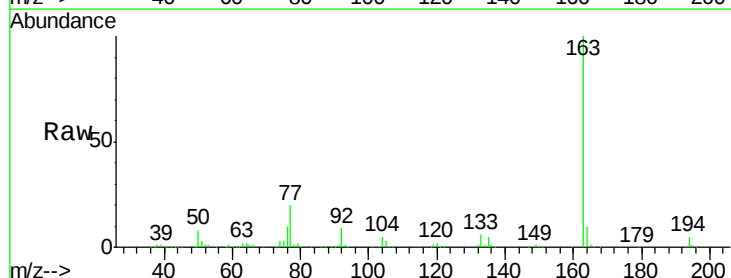
Tgt Ion:163 Resp: 783742

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

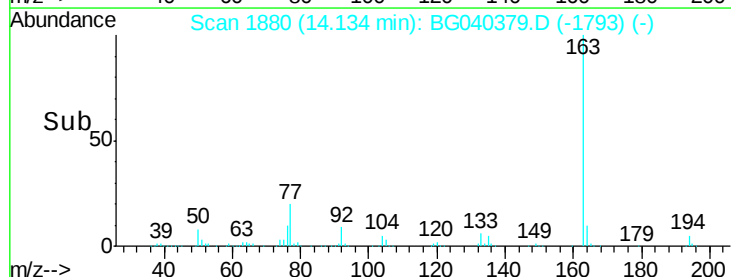
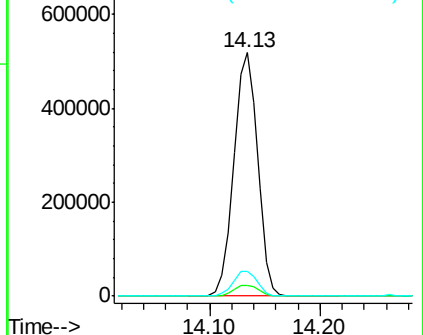
164 10.3 8.6 13.0

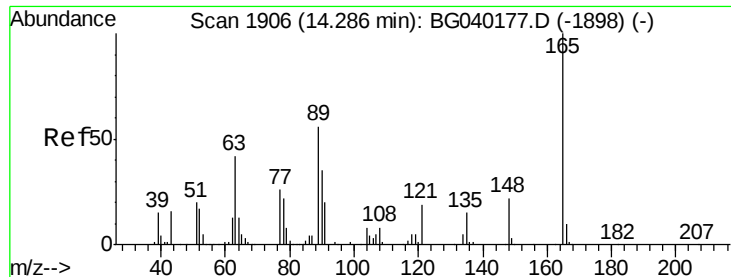


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.067 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

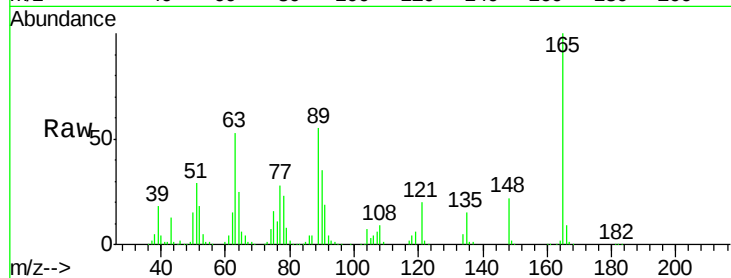
Tot Ion:165 Resp: 185289

Ion Ratio Lower Upper

165 100

63 52.7 44.1 66.1

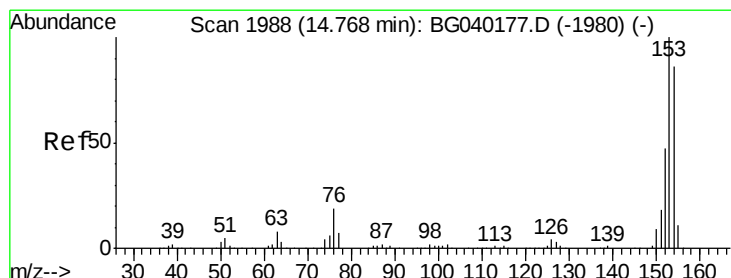
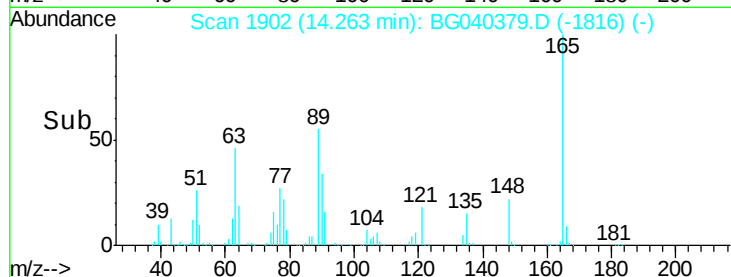
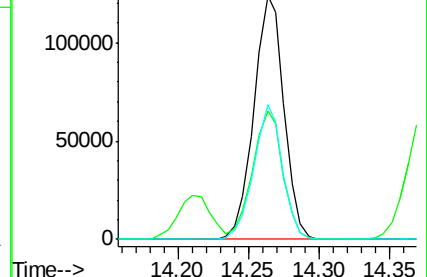
89 55.1 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.648 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

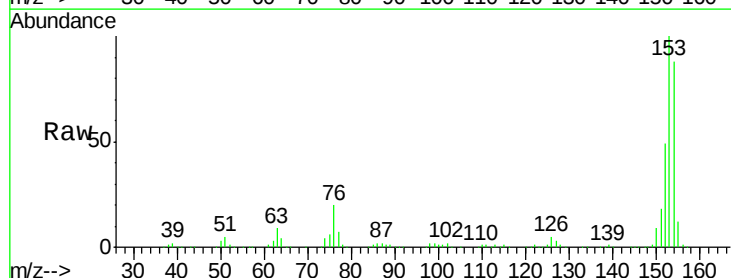
Tgt Ion:154 Resp: 585982

Ion Ratio Lower Upper

154 100

153 113.5 92.8 139.2

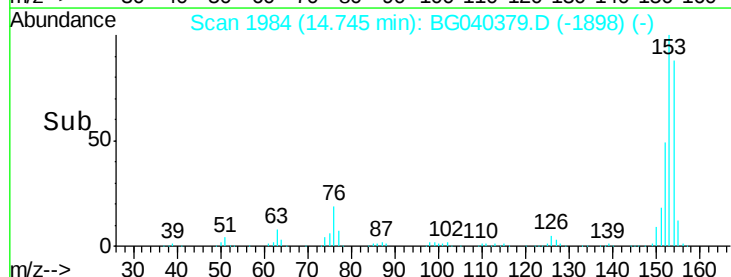
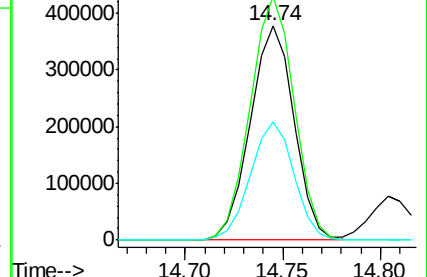
152 55.1 43.4 65.2

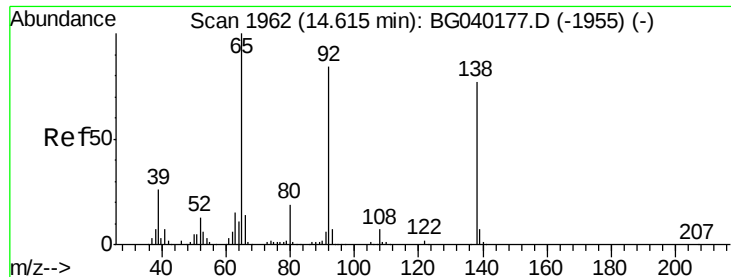


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.039 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

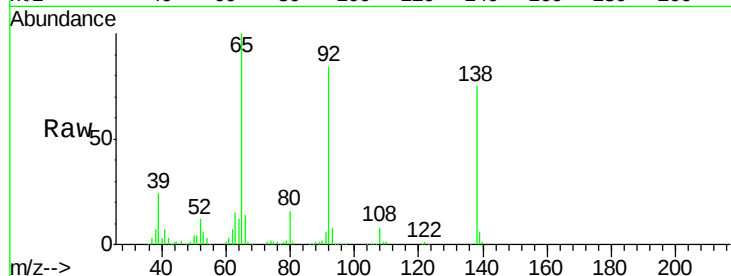
Tot Ion:138 Resp: 191454

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.8

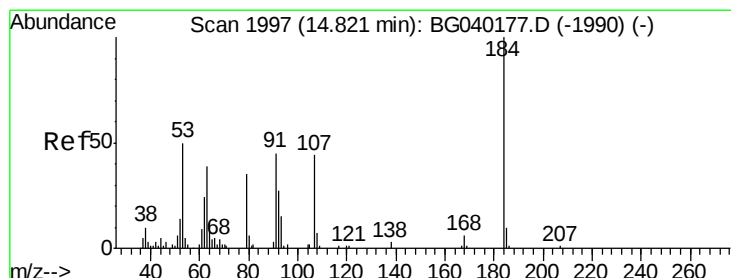
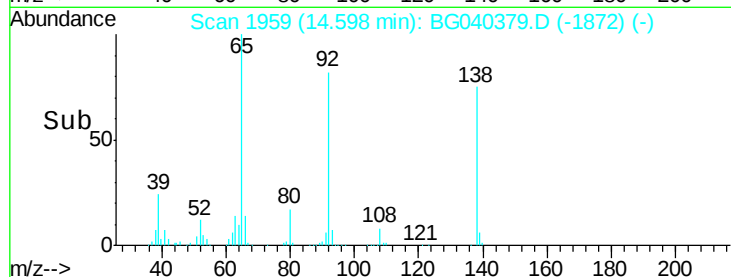
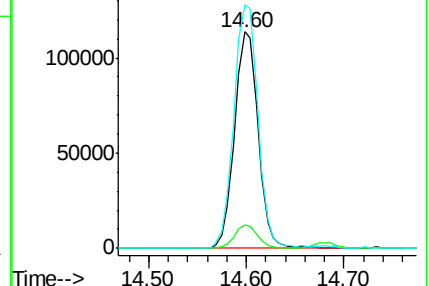
92 112.6 87.5 131.3



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): B



#54

2,4-Dinitrophenol

Concen: 97.182 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

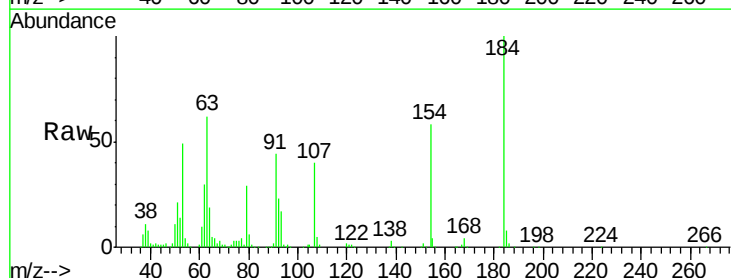
Tgt Ion:184 Resp: 222361

Ion Ratio Lower Upper

184 100

63 61.5 51.8 77.8

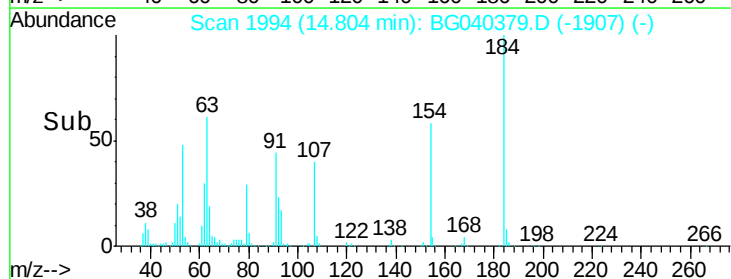
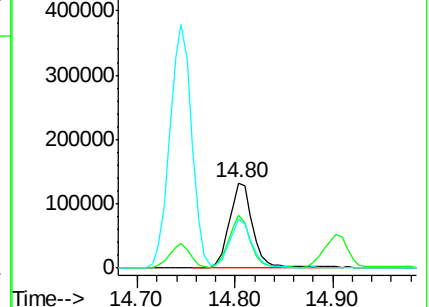
154 57.8 50.9 76.3

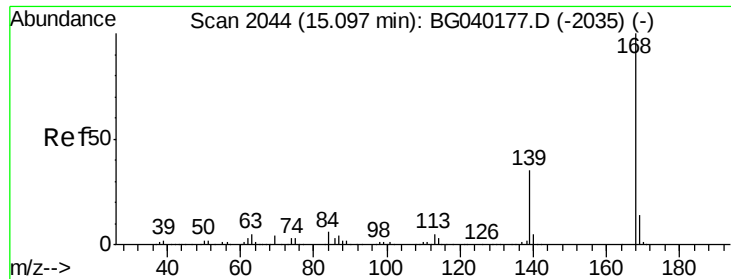


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 41.406 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

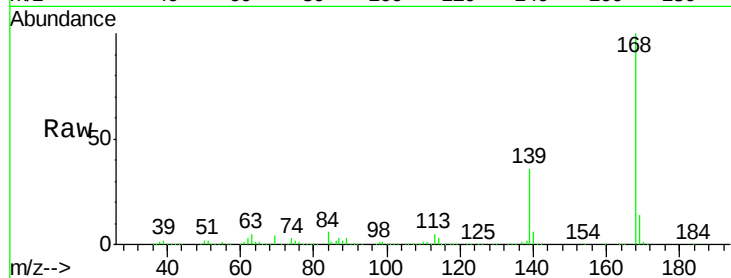
Tot Ion:168 Resp: 959156

Ion Ratio Lower Upper

168 100

139 35.8 27.9 41.9

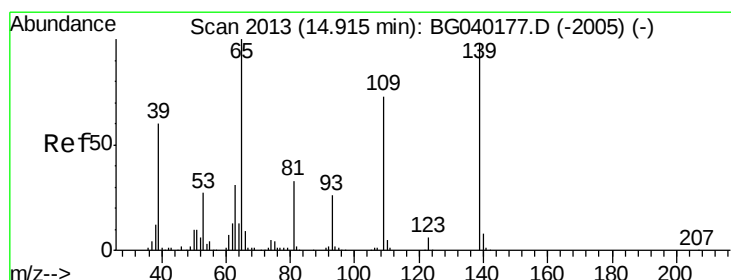
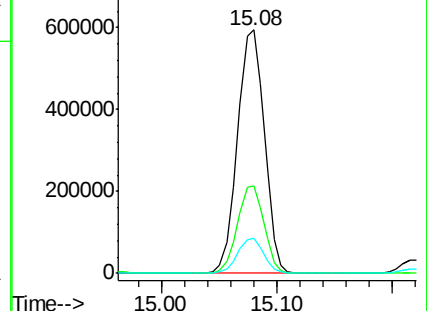
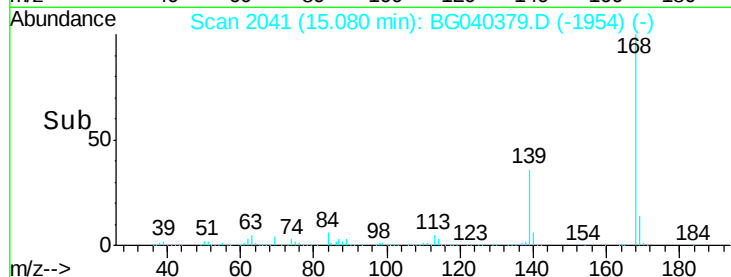
169 14.2 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 84.339 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

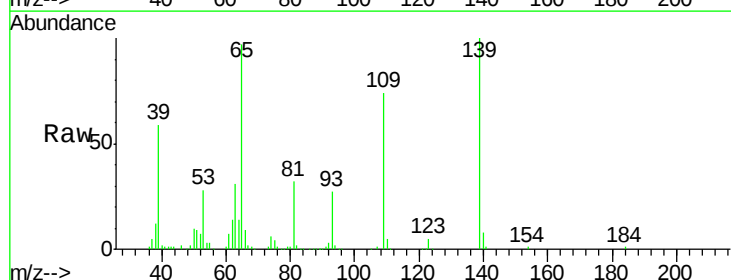
Tgt Ion:139 Resp: 309997

Ion Ratio Lower Upper

139 100

109 74.1 54.3 94.3

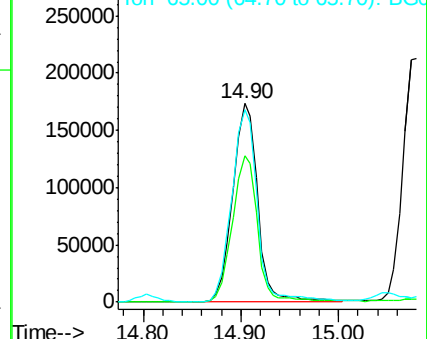
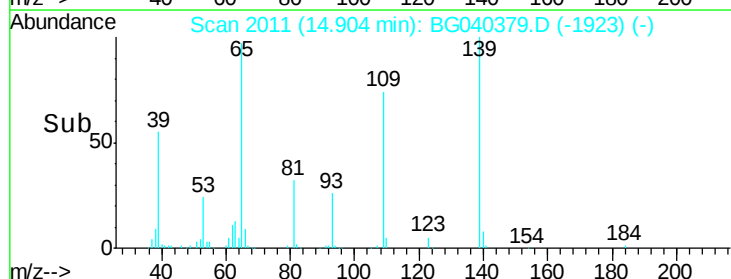
65 97.3 82.5 122.5

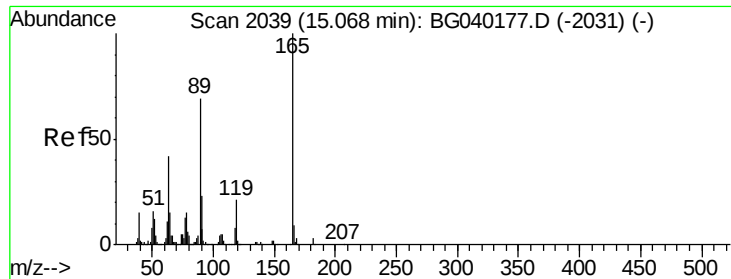


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 44.088 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampled :

Tot Ion:165 Resp: 263565

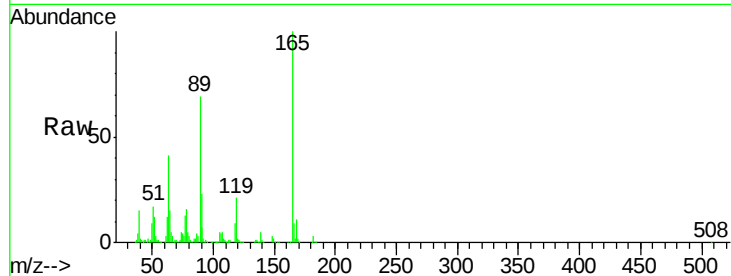
Ion Ratio Lower Upper

165 100

63 41.5 33.8 50.6

89 69.5 55.4 83.2

182 2.8 2.2 3.4

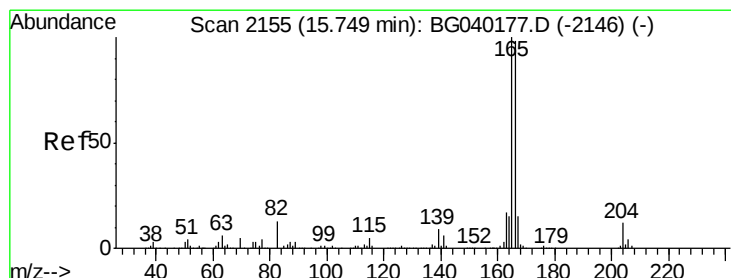
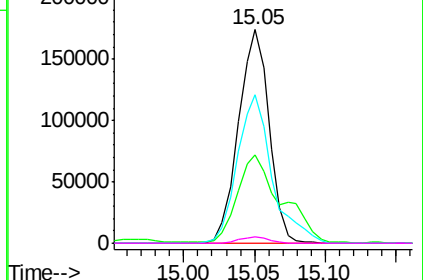
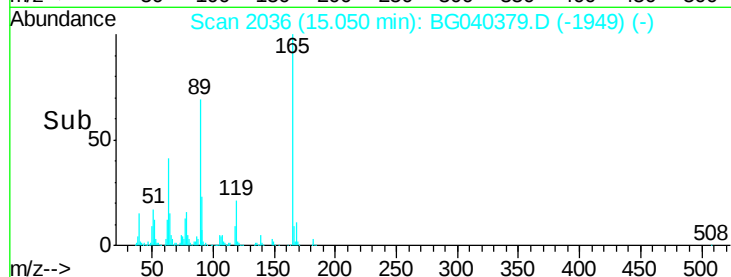


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.208 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

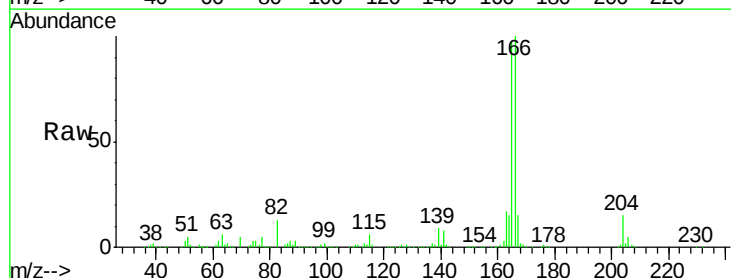
Tgt Ion:166 Resp: 750488

Ion Ratio Lower Upper

166 100

165 97.4 81.7 122.5

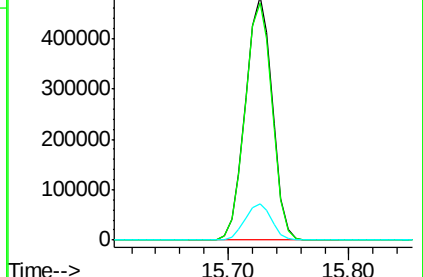
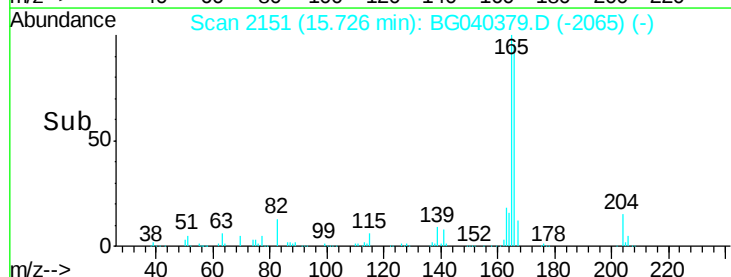
167 14.7 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

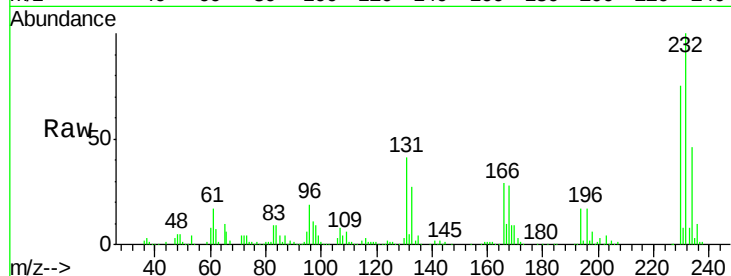




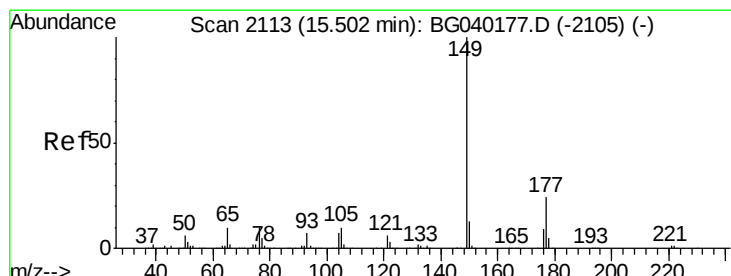
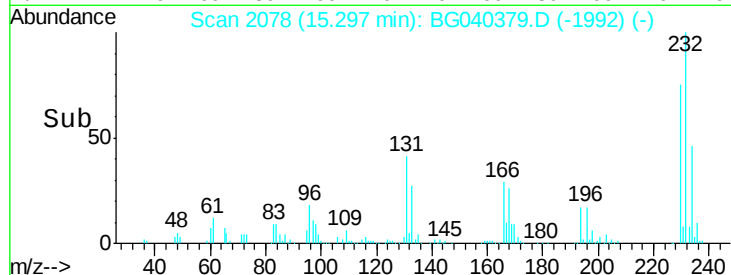
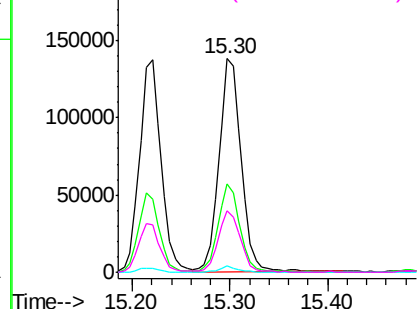
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.593 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	232	Resp:	216321
Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.9	49.3
130	2.4	1.8	2.8
166	28.4	23.5	35.3

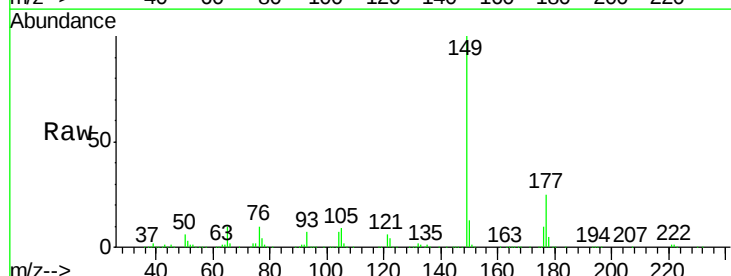


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

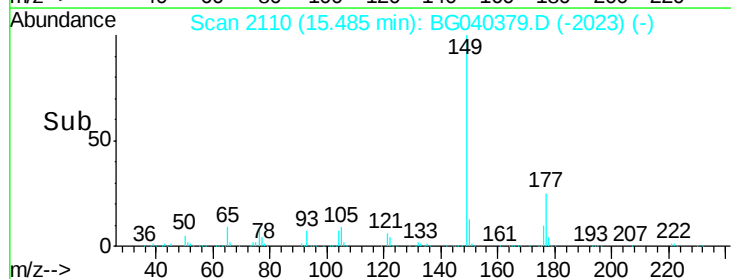
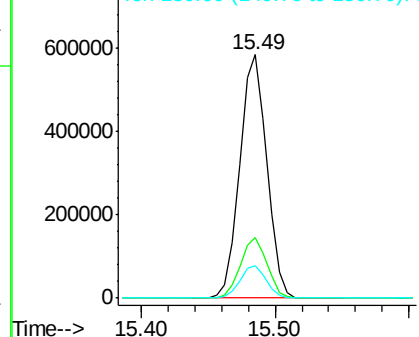


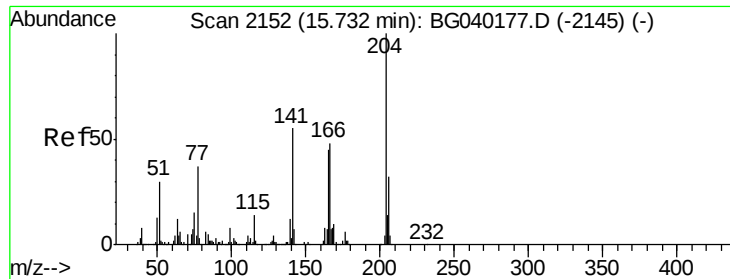
#60
Diethylphthalate
Concen: 41.580 ng
RT: 15.49 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:	149	Resp:	815285
Ion	Ratio	Lower	Upper
149	100		
177	25.0	19.1	28.7
150	13.5	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

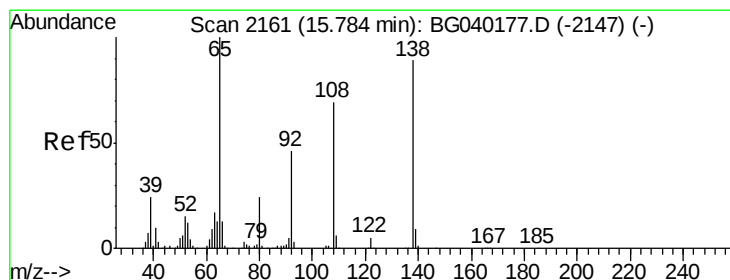
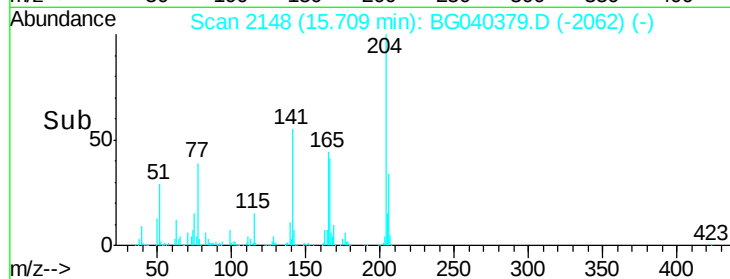
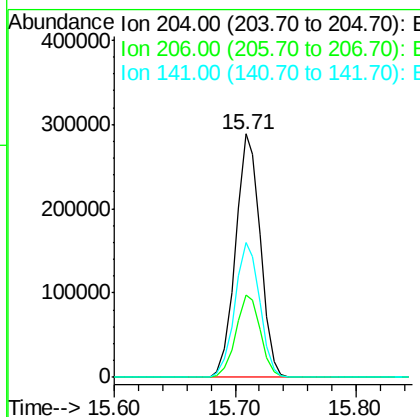
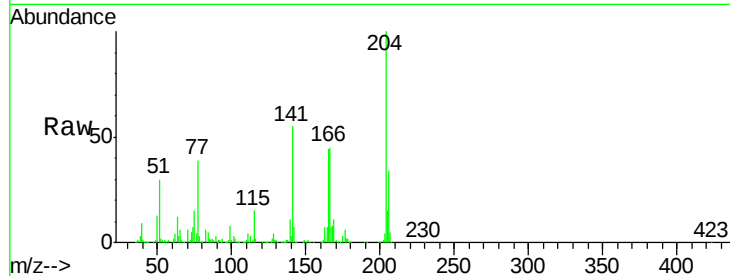




#61
4-Chlorophenyl-phenylether
Concen: 42.146 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

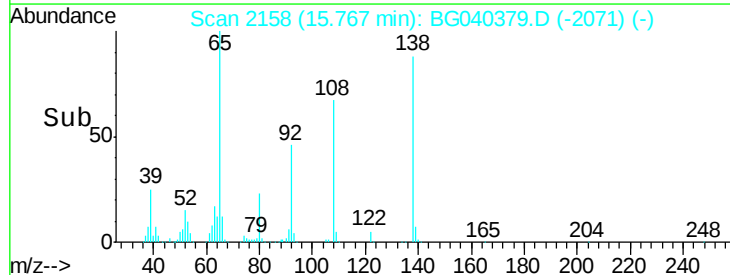
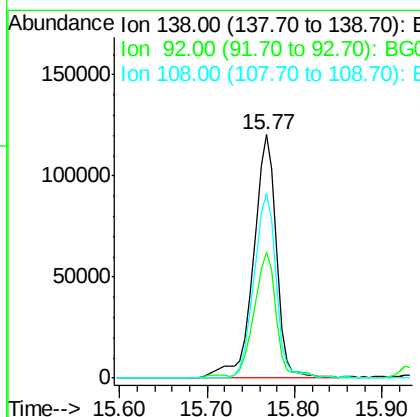
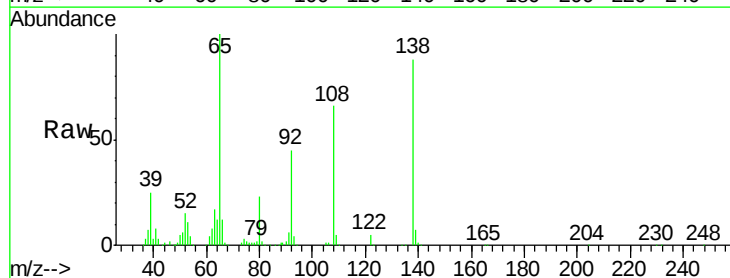
Instrument :
BNA_G
ClientSampled :

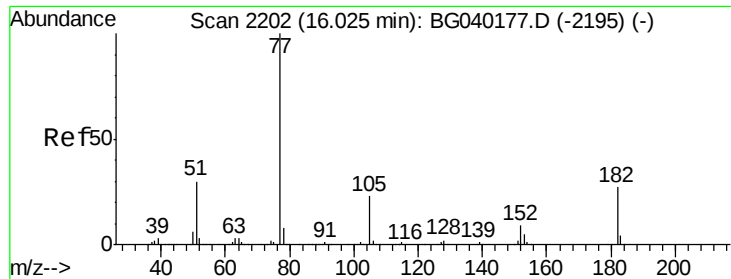
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.7	38.5
141	55.4	44.0	66.0



#62
4-Nitroaniline
Concen: 44.005 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	31.8	71.8
108	75.7	57.2	97.2





#63

Azobenzene

Concen: 40.354 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 746345

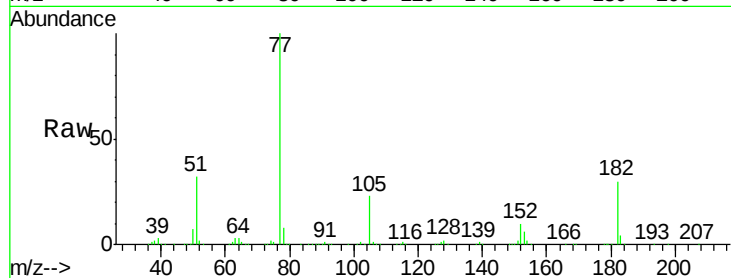
Ion Ratio Lower Upper

77 100

182 30.2 7.2 47.2

105 23.3 2.8 42.8

51 31.8 10.4 50.4

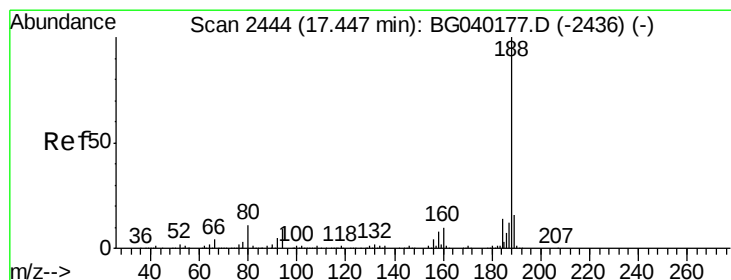
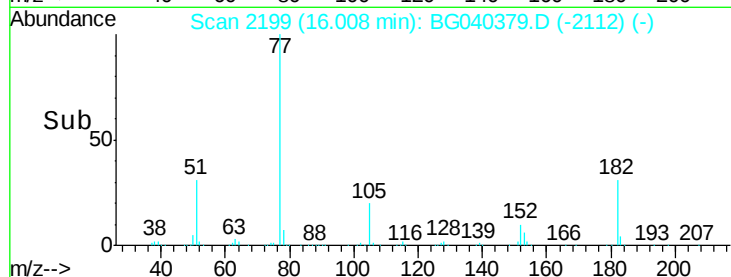
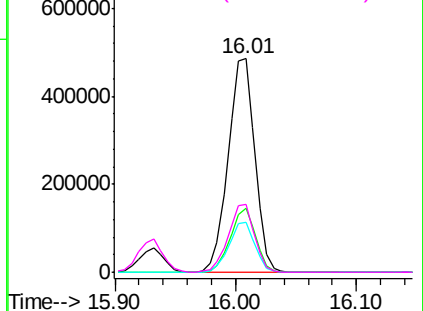


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

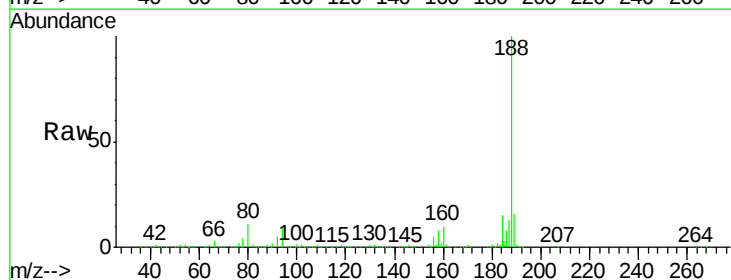
Tgt Ion: 188 Resp: 579067

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

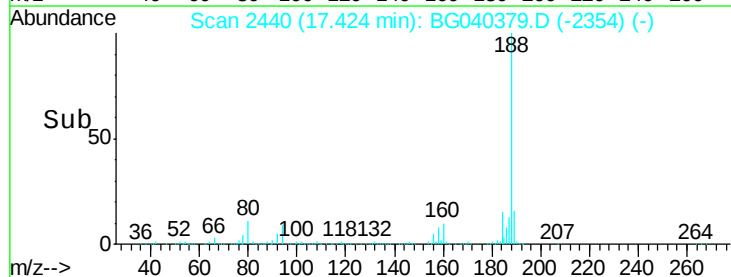
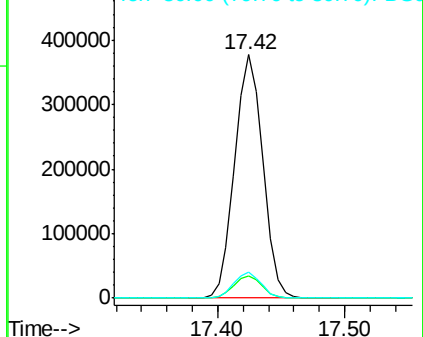
80 10.5 8.6 13.0

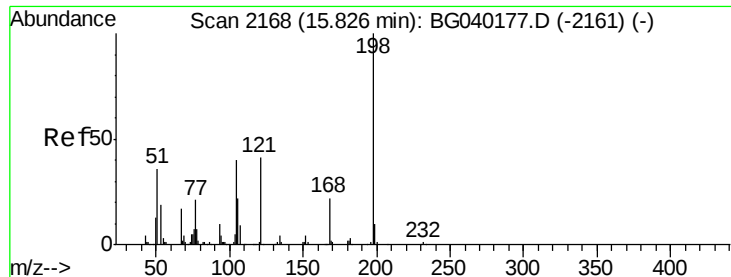


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

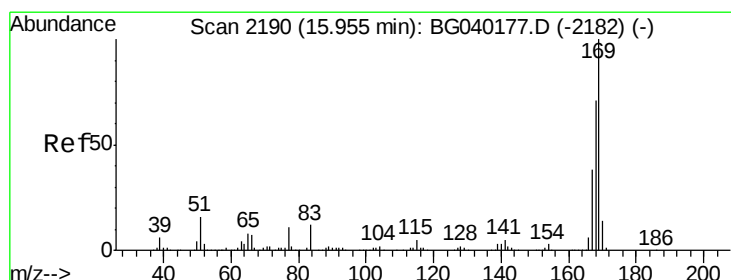
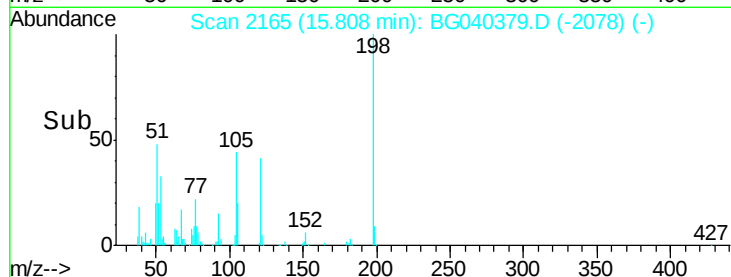
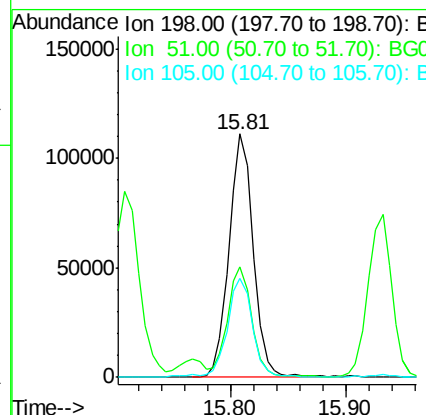
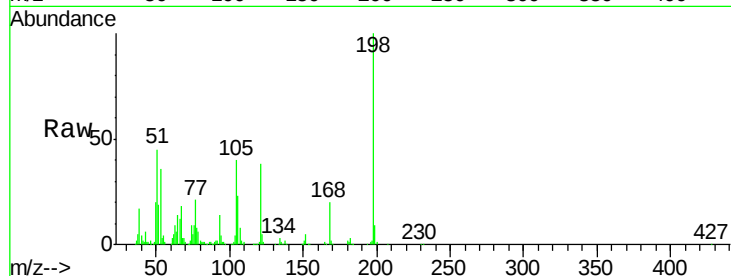




#65
4,6-Dinitro-2-methylphenol
Concen: 49.654 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

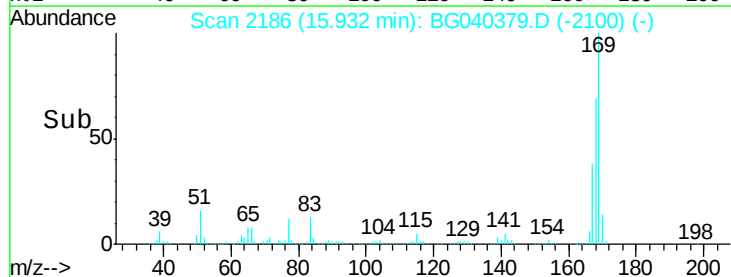
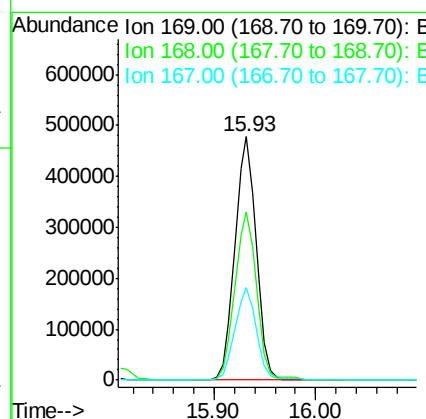
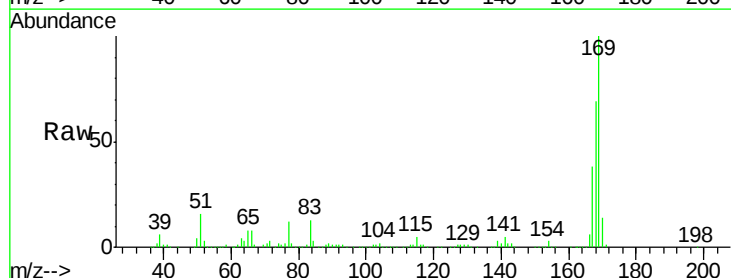
Instrument :
BNA_G
ClientSampled :

Tot Ion:198 Resp: 161540
Ion Ratio Lower Upper
198 100
51 45.1 27.3 67.3
105 40.4 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 41.029 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:169 Resp: 695236
Ion Ratio Lower Upper
169 100
168 69.2 56.8 85.2
167 38.1 30.2 45.4

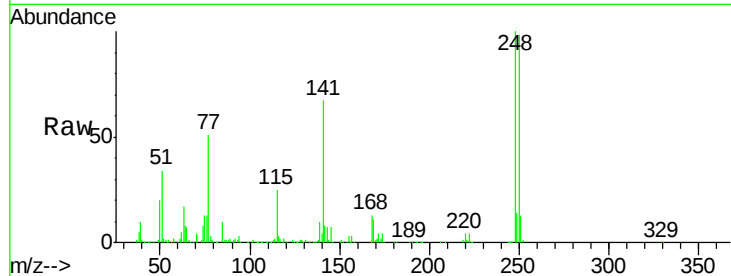




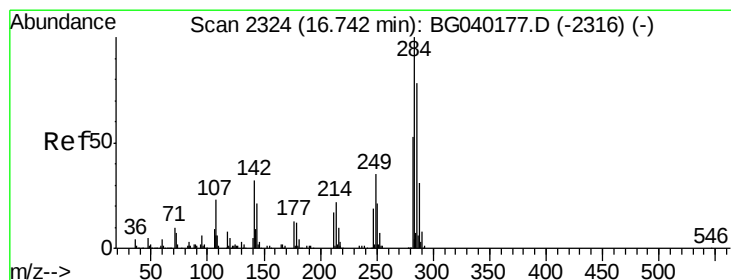
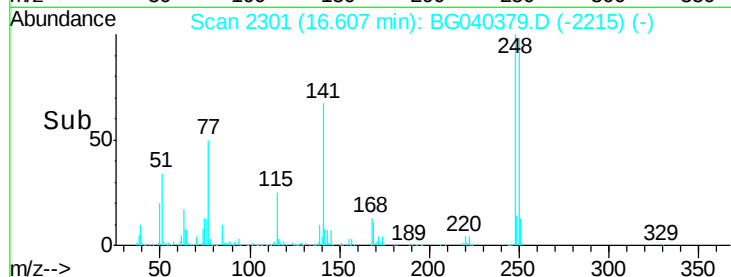
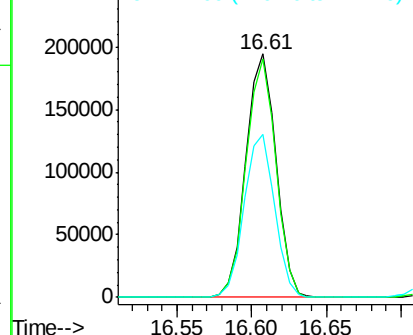
#67
4-Bromophenyl-phenylether
Concen: 41.727 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 271913
Ion Ratio Lower Upper
248 100
250 97.9 76.4 114.6
141 66.7 53.8 80.8

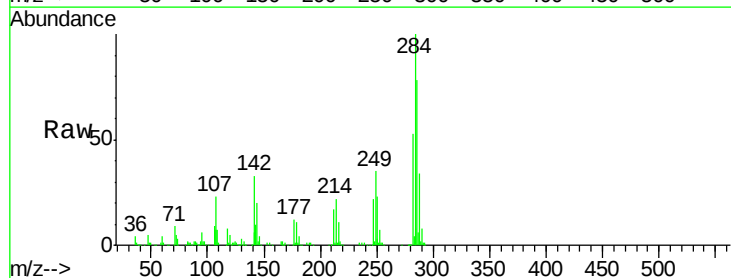


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

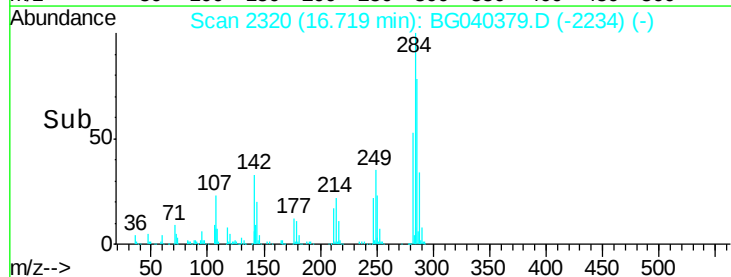
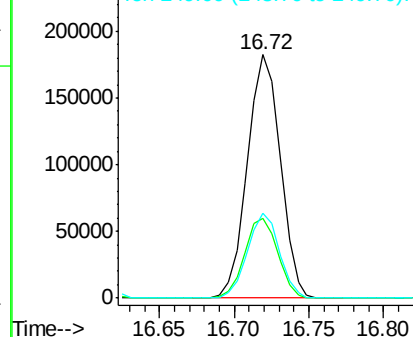


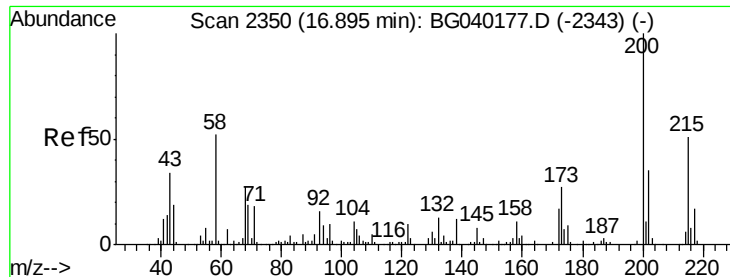
#68
Hexachlorobenzene
Concen: 42.456 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:284 Resp: 278177
Ion Ratio Lower Upper
284 100
142 33.0 25.3 37.9
249 34.8 28.2 42.2



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: 35.128 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

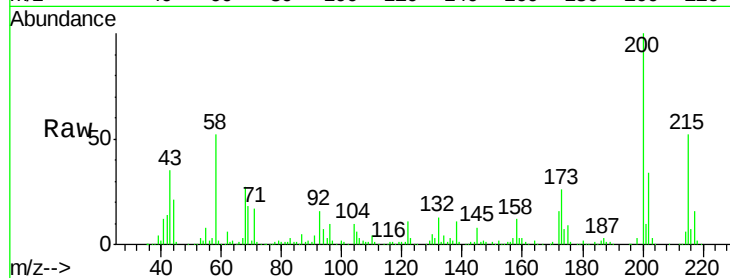
Tot Ion:200 Resp: 221426

Ion Ratio Lower Upper

200 100

173 26.5 7.1 47.1

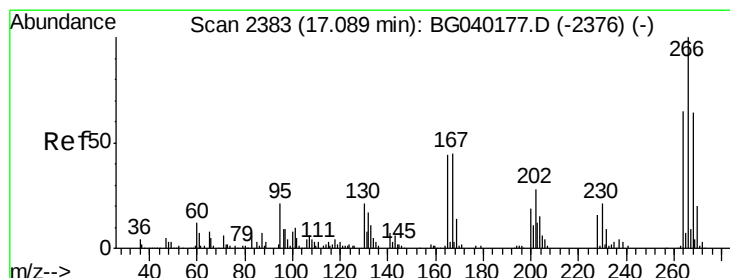
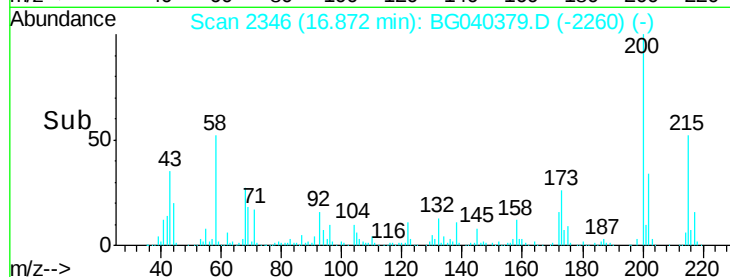
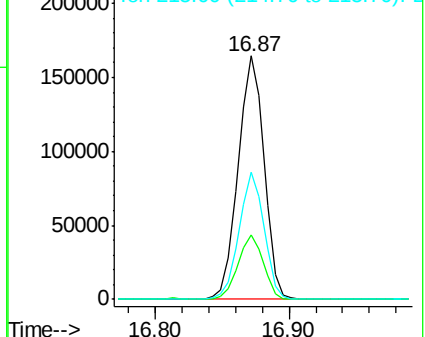
215 52.3 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 79.125 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

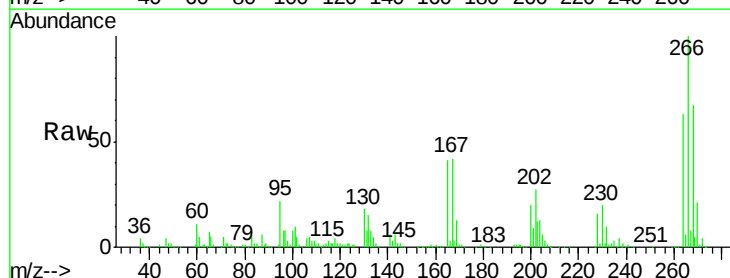
Tgt Ion:266 Resp: 299728

Ion Ratio Lower Upper

266 100

268 66.5 55.0 82.4

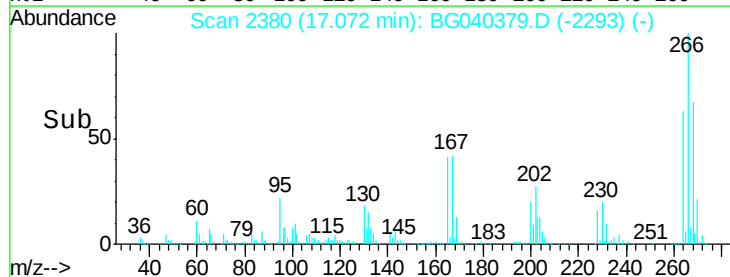
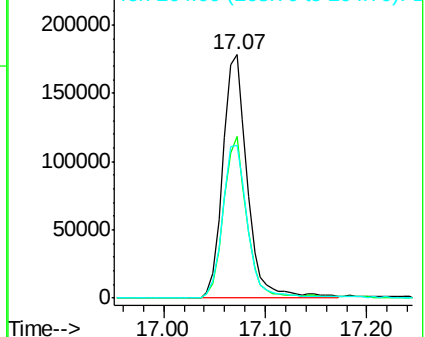
264 62.6 51.8 77.8

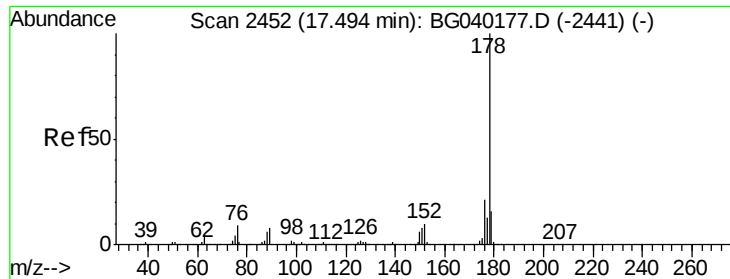


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

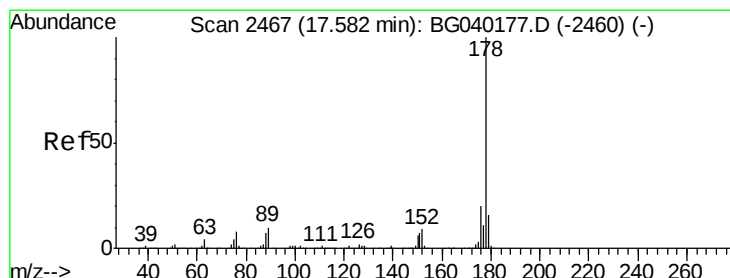
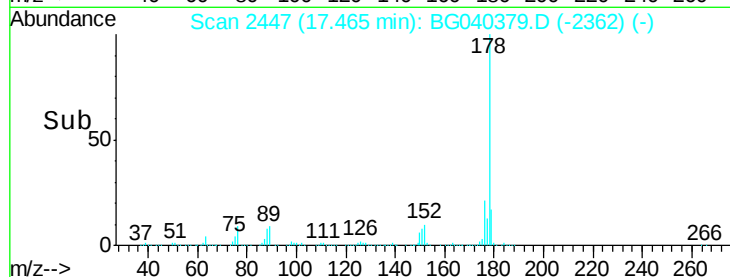
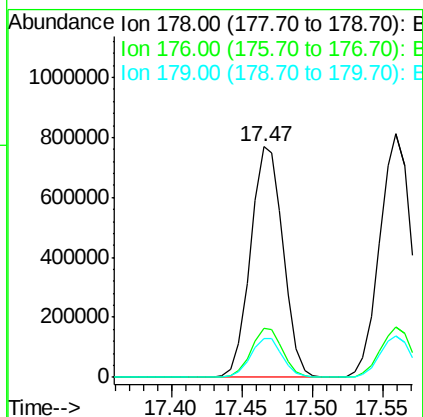
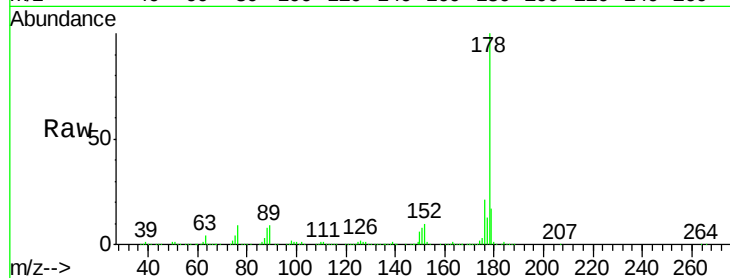




#71
Phenanthrene
Concen: 40.796 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

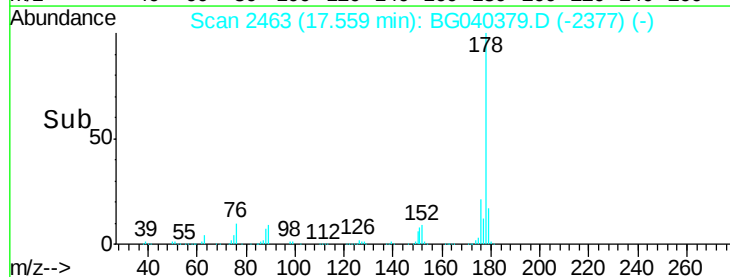
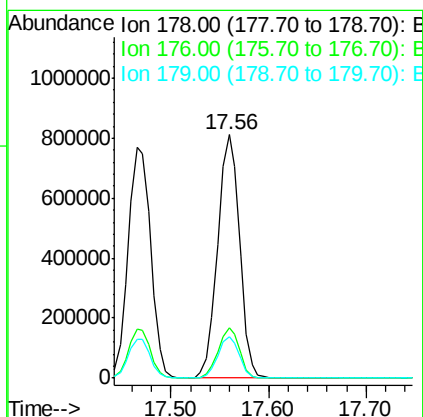
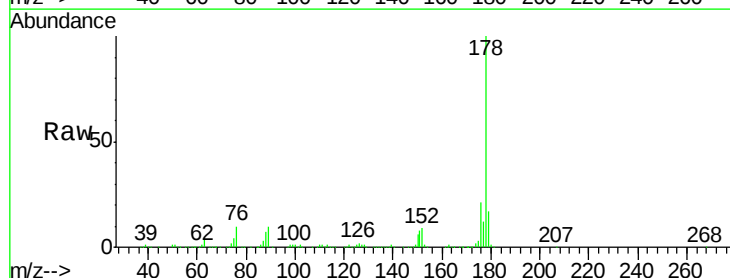
Instrument :
BNA_G
ClientSampleId :

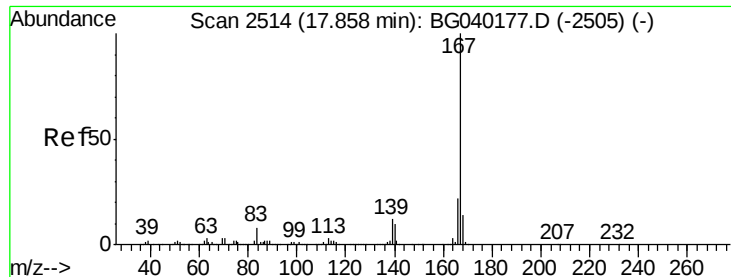
Tot Ion:178 Resp: 1241689
Ion Ratio Lower Upper
178 100
176 21.2 16.7 25.1
179 16.9 12.8 19.2



#72
Anthracene
Concen: 41.401 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:178 Resp: 1261270
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 17.2 12.9 19.3

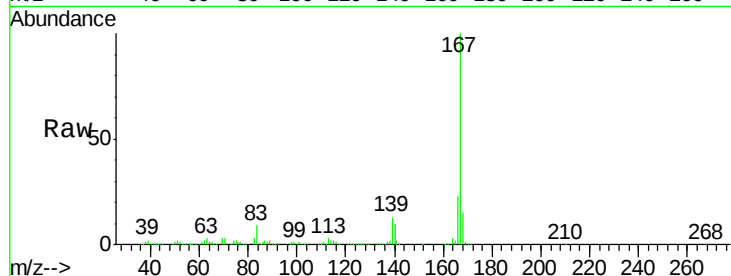




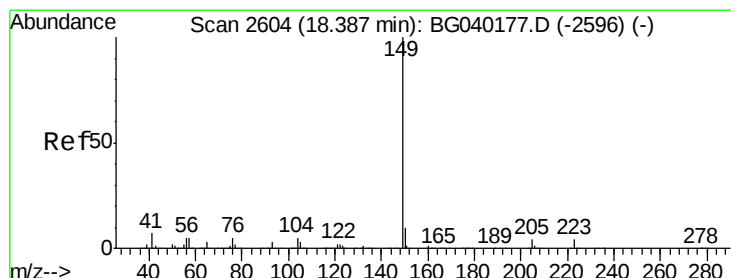
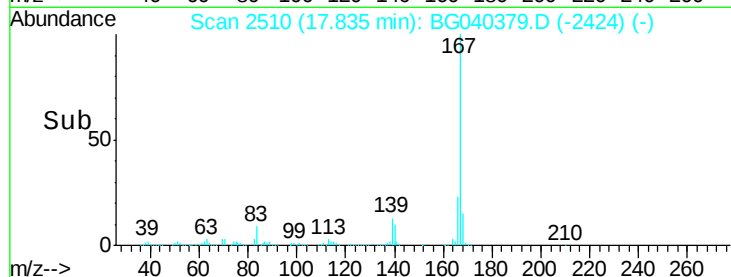
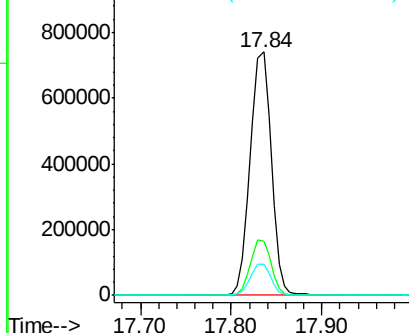
#73
 Carbazole
 Concen: 41.726 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:167 Resp: 1203021
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 12.6 10.0 15.0

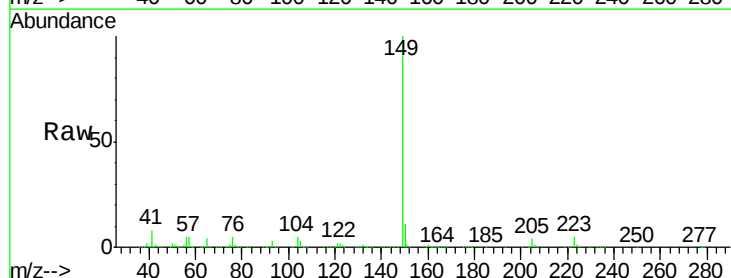


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

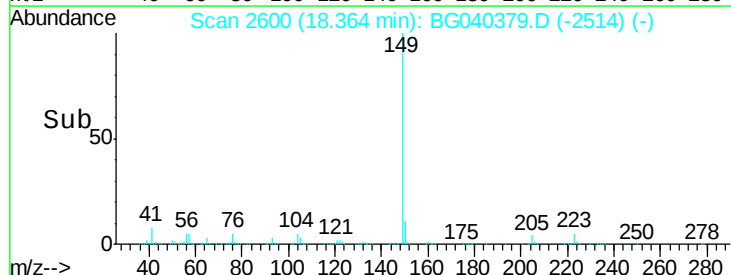
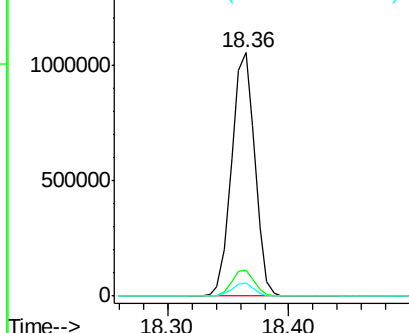


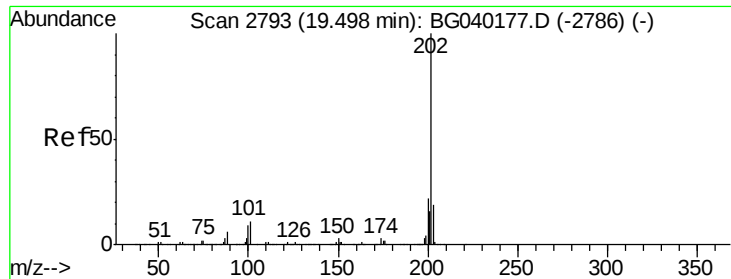
#74
 Di-n-butylphthalate
 Concen: 41.236 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion:149 Resp: 1409261
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.9 11.9
 104 5.4 4.1 6.1



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: 42.476 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

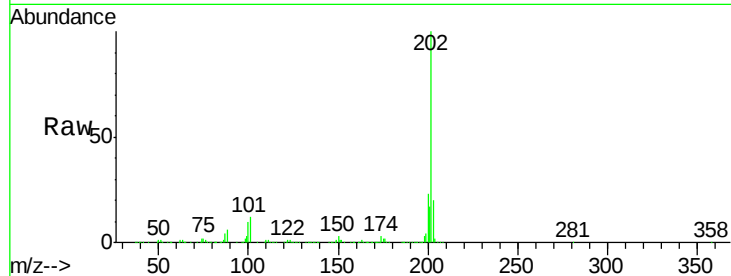
Tot Ion:202 Resp: 1530890

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.8

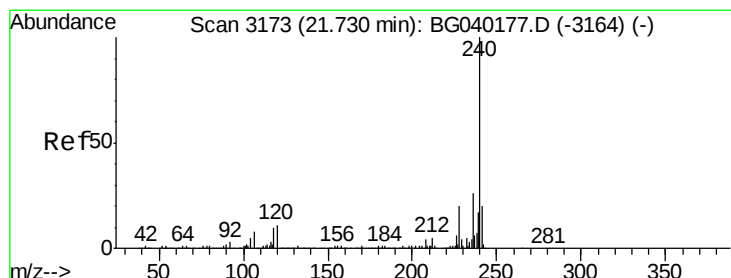
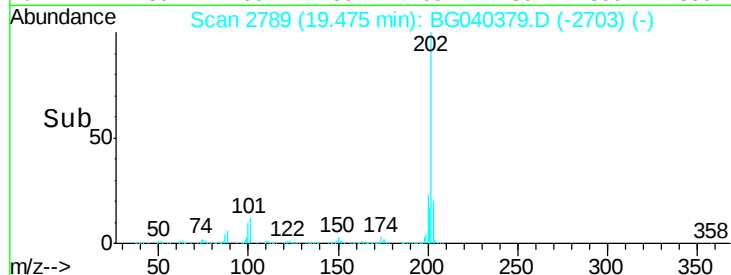
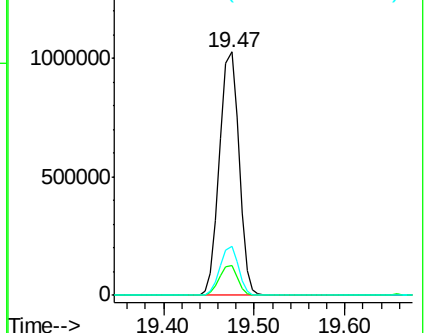
203 20.2 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.03 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

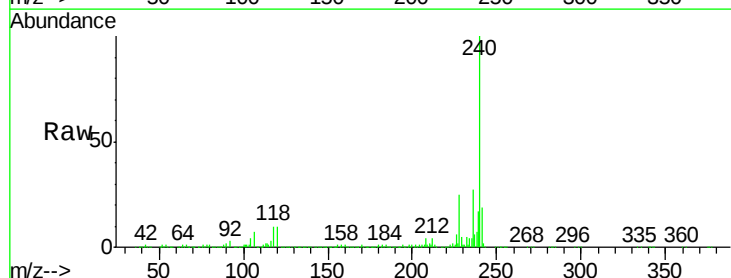
Tgt Ion:240 Resp: 604518

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

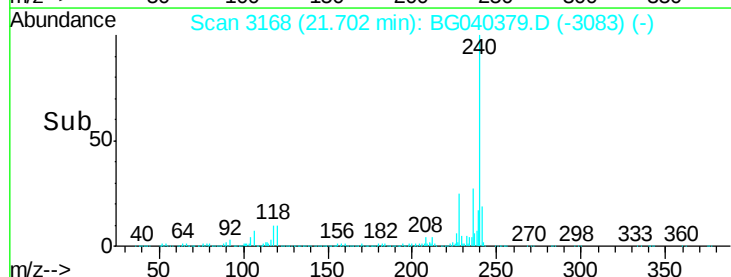
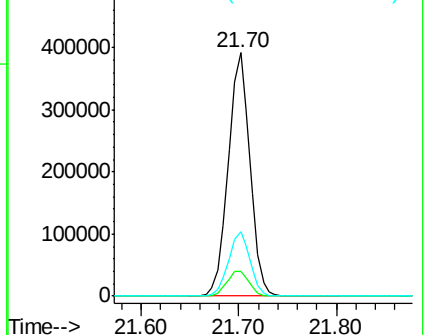
236 26.7 20.8 31.2

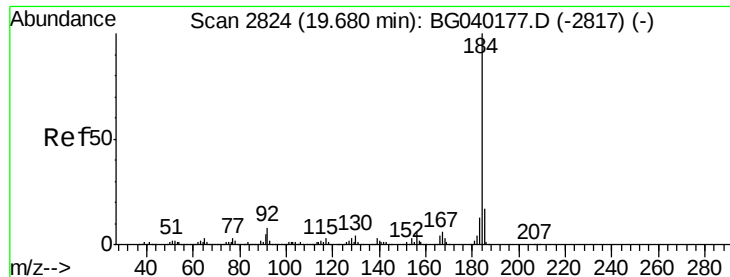


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.670 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

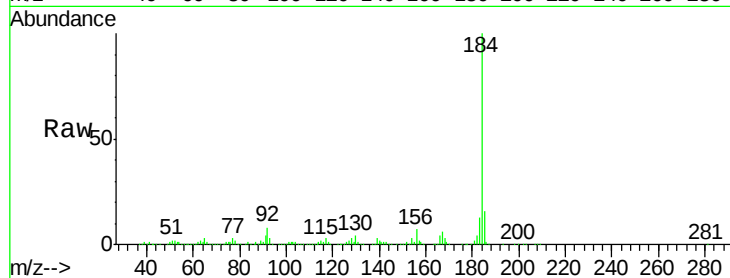
Tot Ion:184 Resp: 931476

Ion Ratio Lower Upper

184 100

185 16.2 13.3 19.9

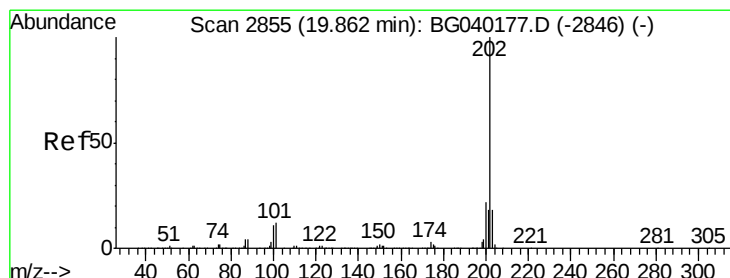
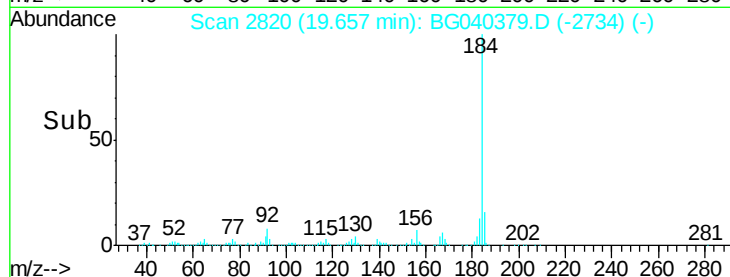
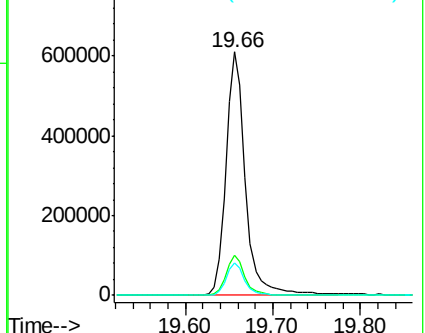
183 13.2 10.3 15.5



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: 38.668 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

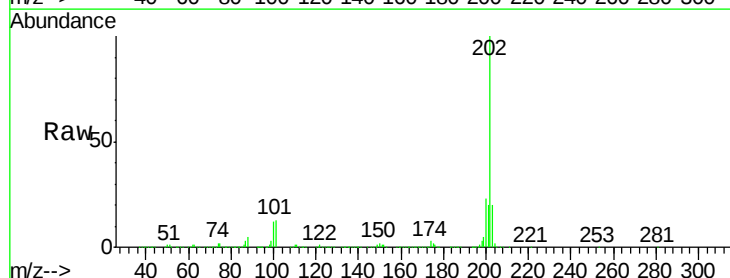
Tgt Ion:202 Resp: 1537218

Ion Ratio Lower Upper

202 100

200 23.3 17.3 25.9

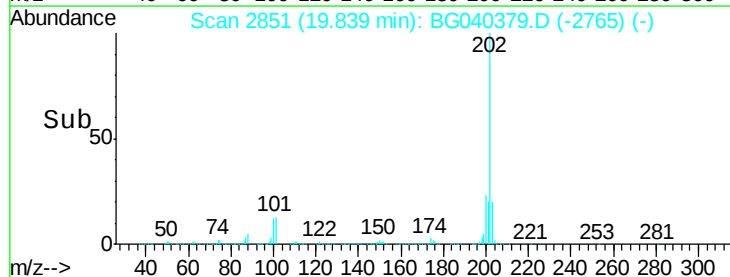
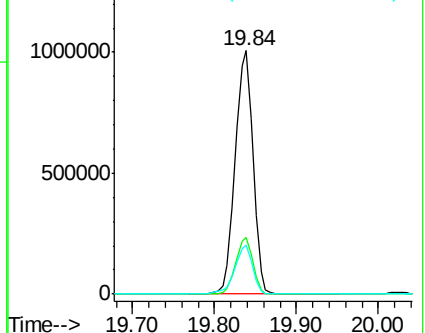
203 20.2 14.6 22.0



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: 76.232 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

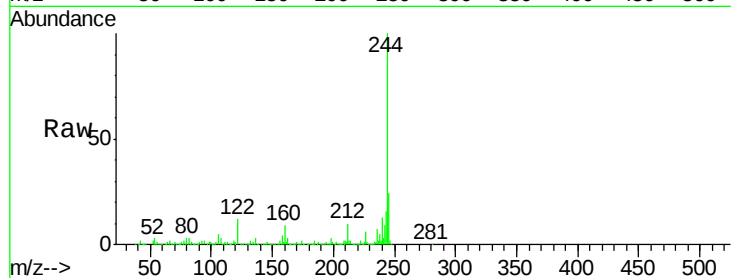
Tot Ion:244 Resp: 2048483

Ion Ratio Lower Upper

244 100

212 9.7 7.0 10.6

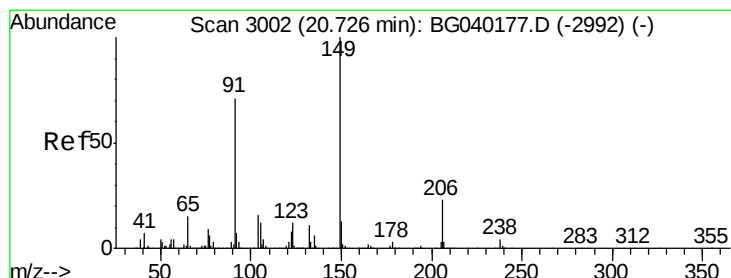
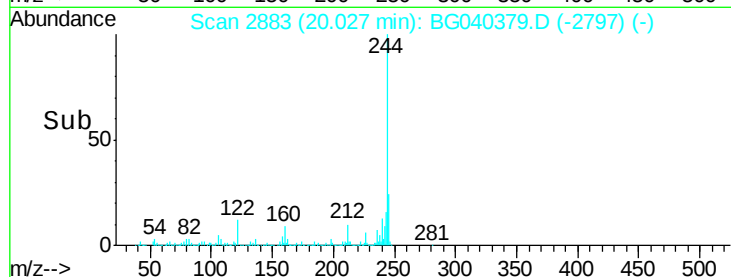
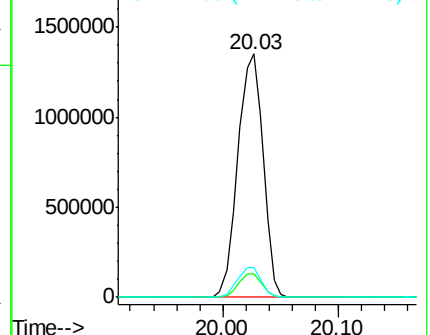
122 12.4 8.5 12.7



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: 41.690 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

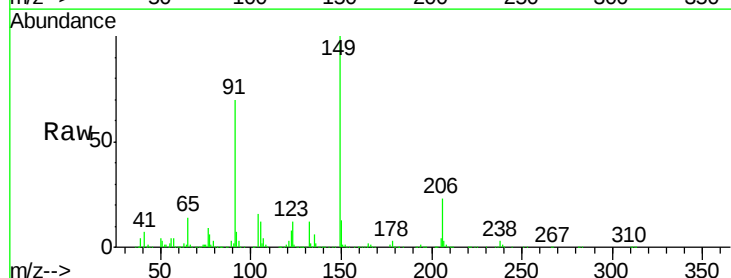
Tgt Ion:149 Resp: 709200

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

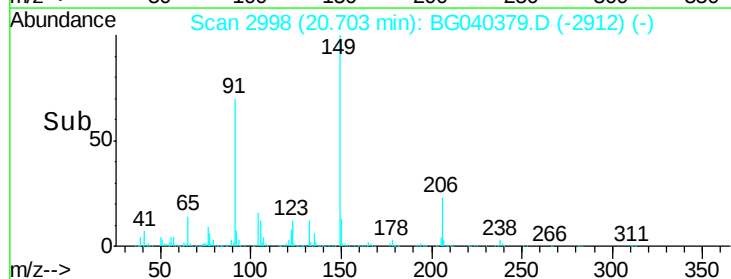
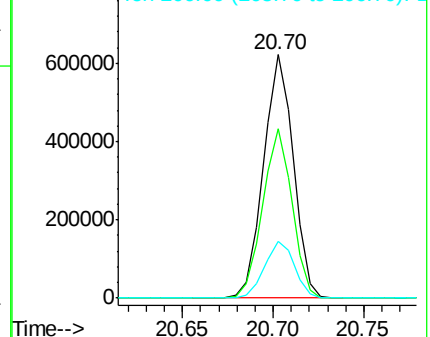
206 23.3 18.2 27.4

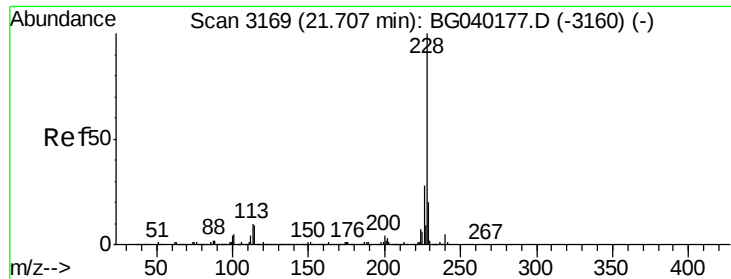


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.384 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

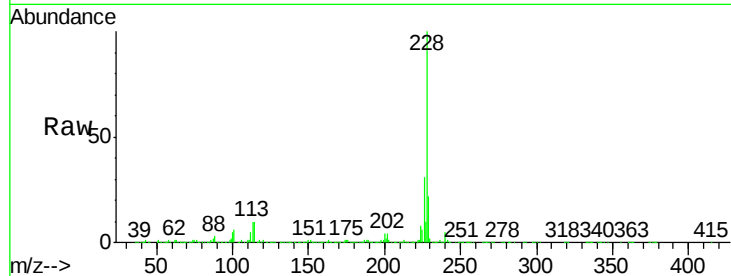
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1540937

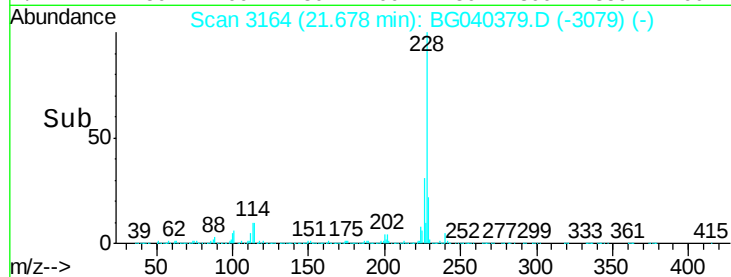
Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	34.0
229	22.0	16.1	24.1



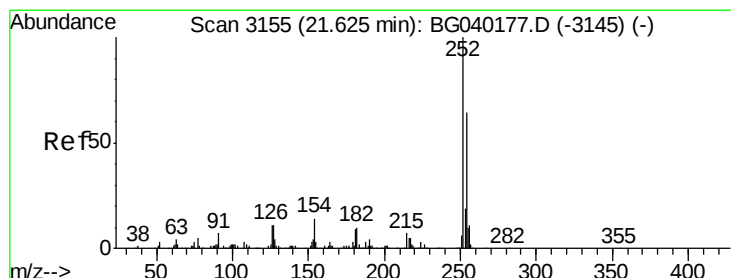
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 41.864 ng

RT: 21.60 min Scan# 3150

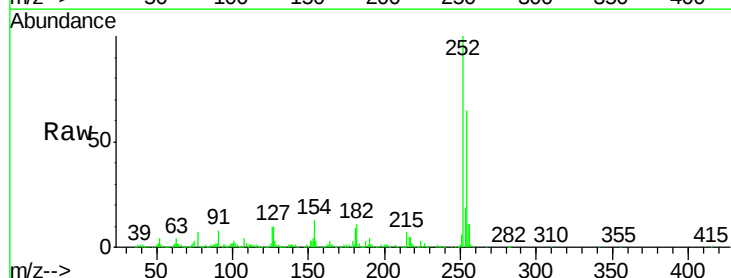
Delta R.T. -0.03 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Tgt Ion:252 Resp: 592976

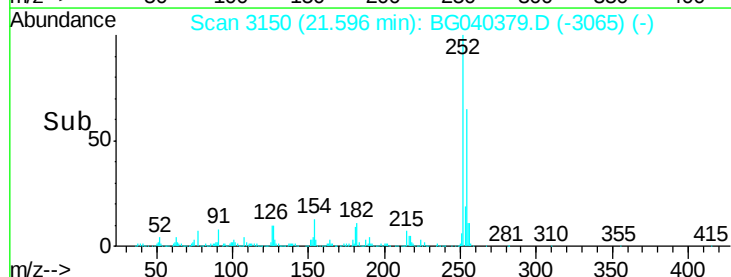
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	10.5	8.5	12.7



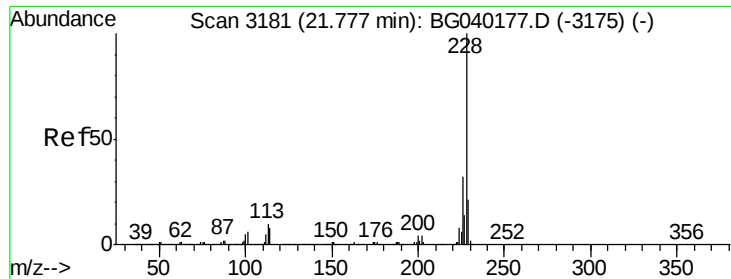
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



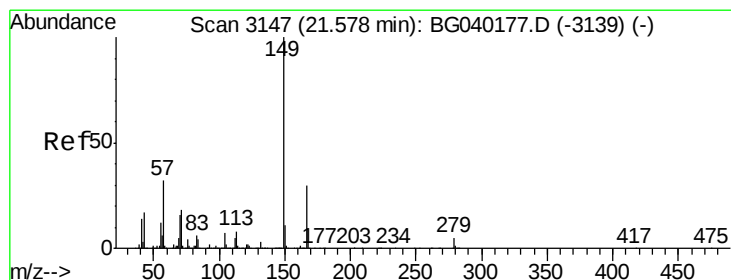
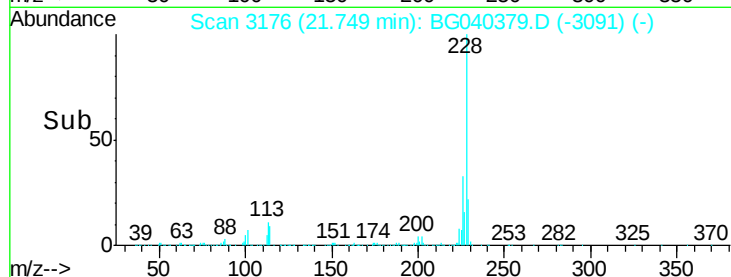
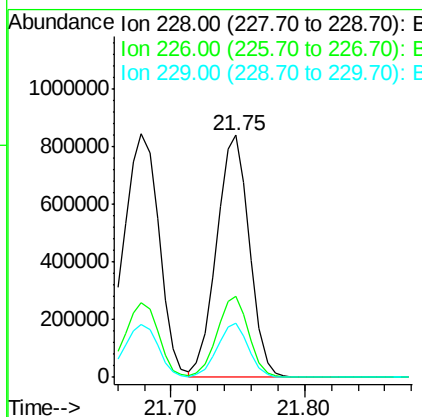
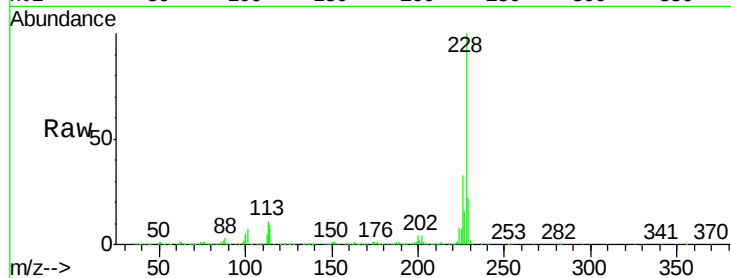
Time-->



#83
 Chrysene
 Concen: 40.364 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.03 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

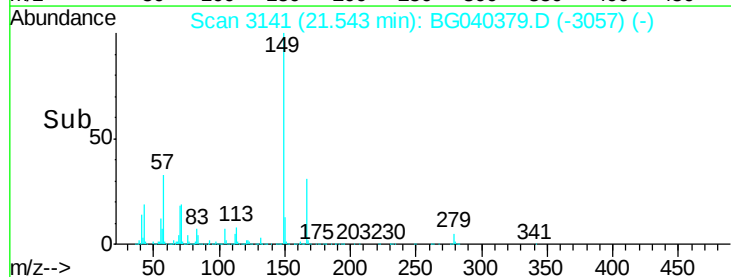
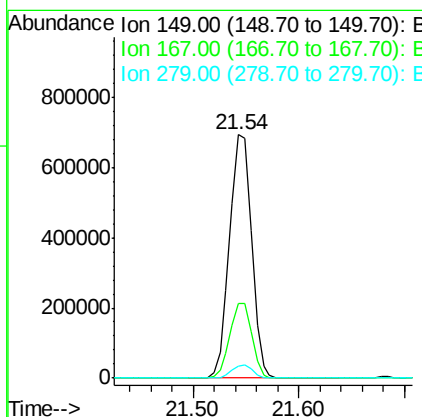
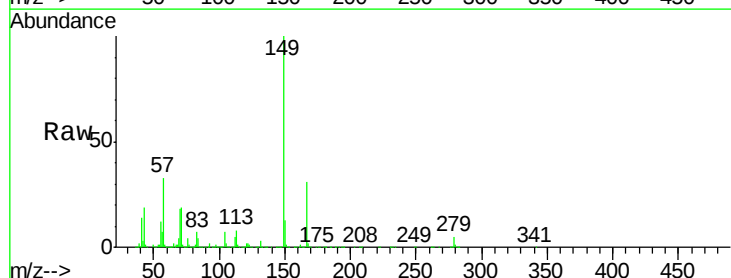
Instrument :
 BNA_G
 ClientSampled :

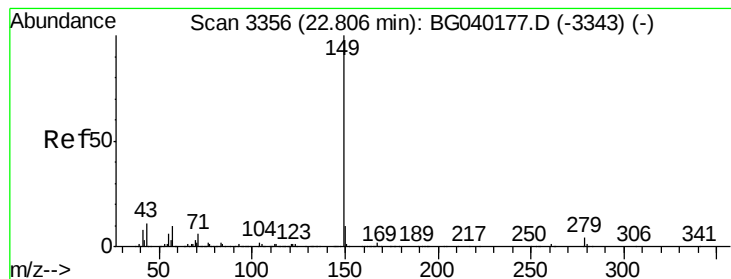
Tot Ion:228 Resp: 1444428
 Ion Ratio Lower Upper
 228 100
 226 33.3 25.4 38.0
 229 22.2 17.0 25.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.259 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040379.D
 Acq: 5 Apr 2019 16:25

Tgt Ion:149 Resp: 1003290
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.1 36.1
 279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 41.560 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampleId :

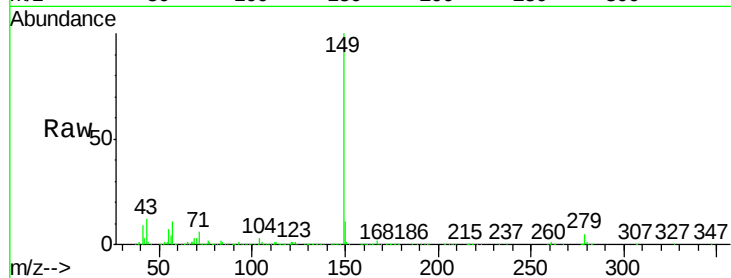
Tot Ion:149 Resp: 1721825

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

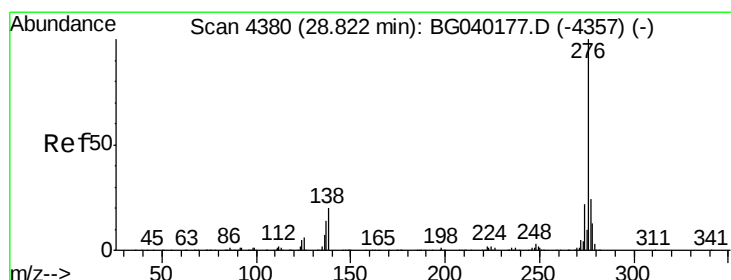
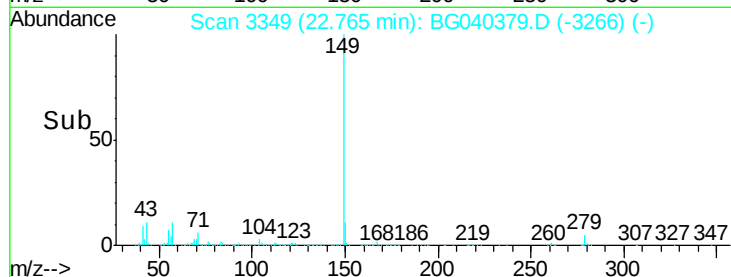
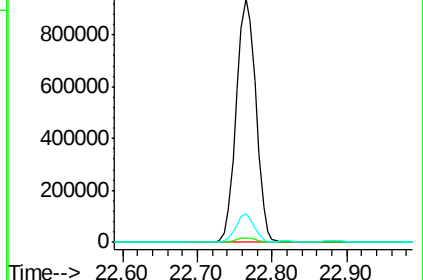
43 10.9 8.7 13.1



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.338 ng

RT: 28.75 min Scan# 4368

Delta R.T. -0.07 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

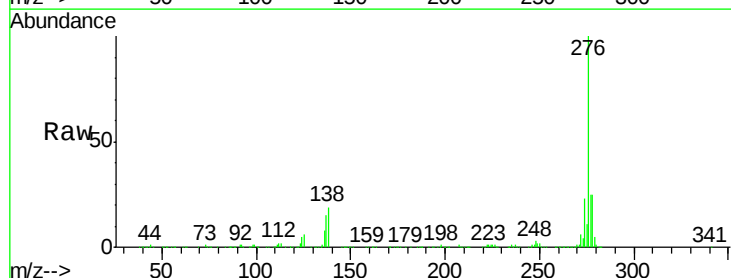
Tgt Ion:276 Resp: 1853028

Ion Ratio Lower Upper

276 100

138 23.9 18.8 28.2

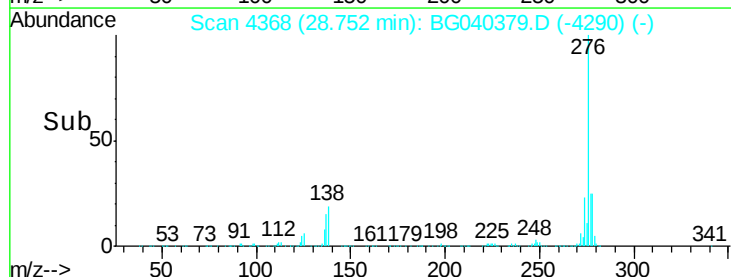
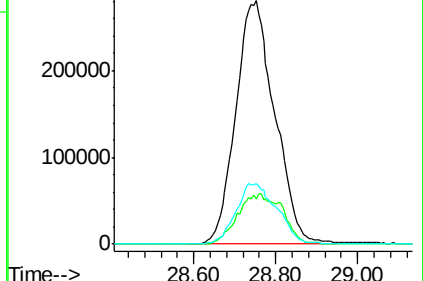
277 26.1 21.0 31.4

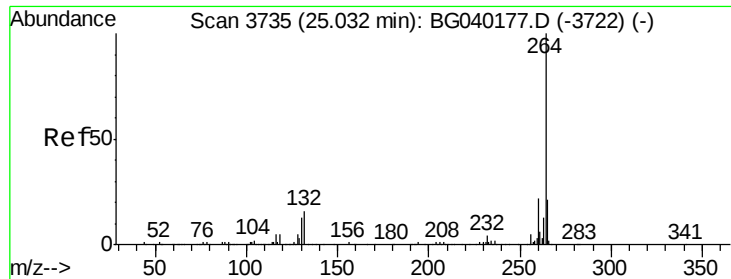


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

Instrument :

BNA_G

ClientSampled :

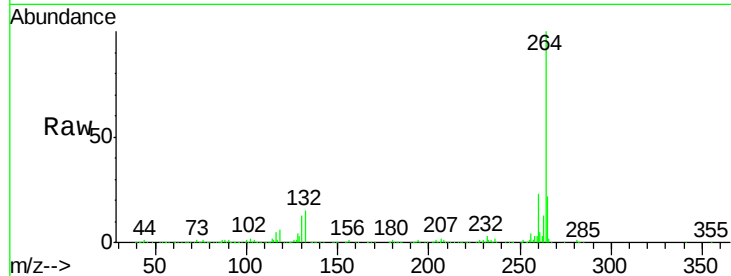
Tot Ion:264 Resp: 588710

Ion Ratio Lower Upper

264 100

260 23.5 17.9 26.9

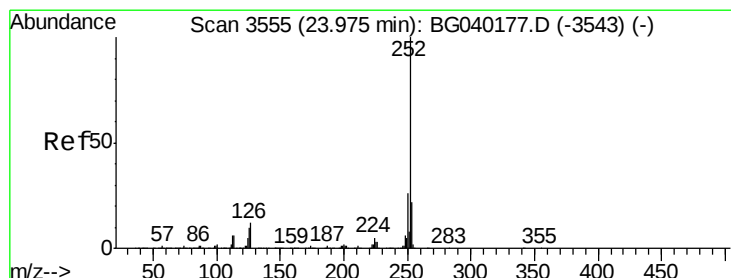
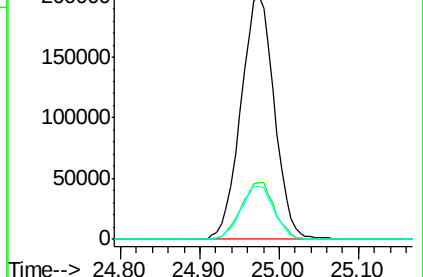
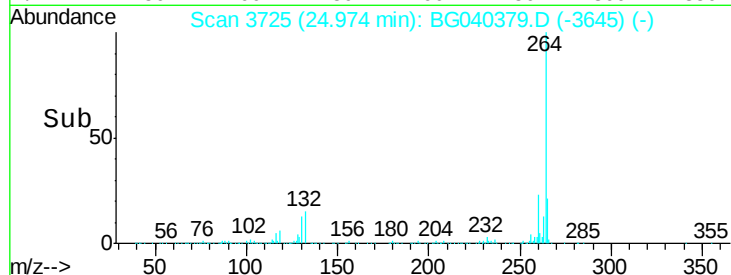
265 21.5 16.8 25.2



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: 44.666 ng

RT: 23.93 min Scan# 3547

Delta R.T. -0.05 min

Lab File: BG040379.D

Acq: 5 Apr 2019 16:25

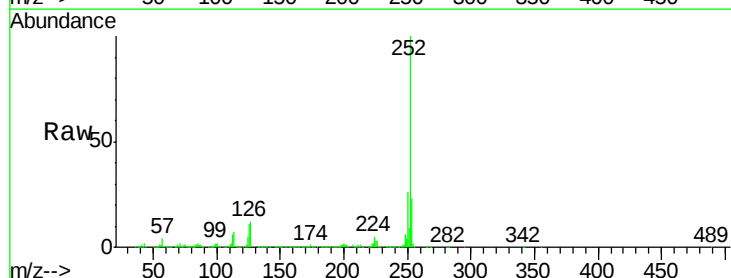
Tgt Ion:252 Resp: 1609885

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

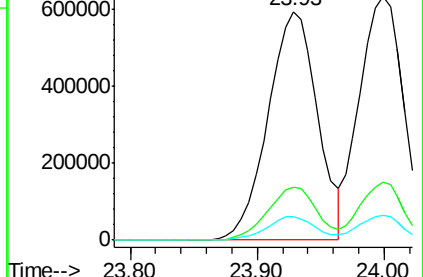
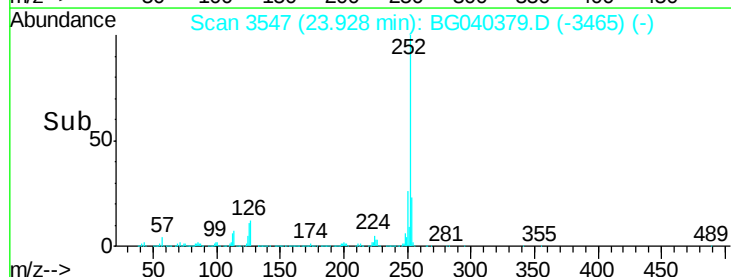
125 10.5 8.2 12.4

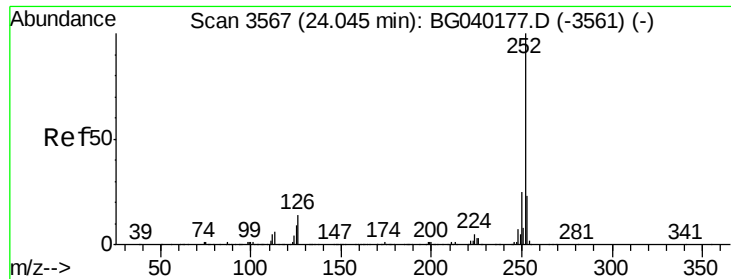


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

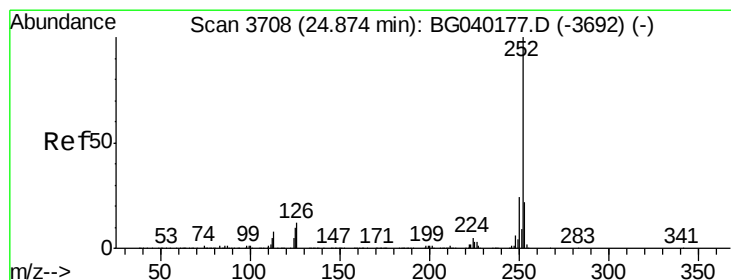
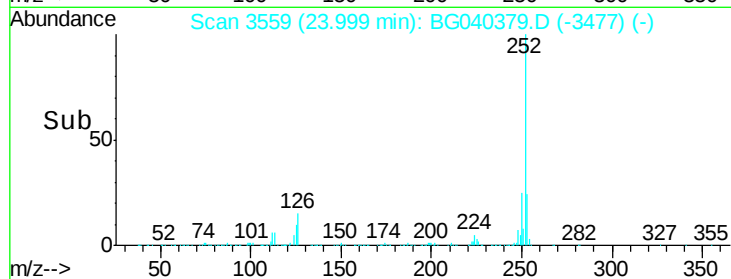
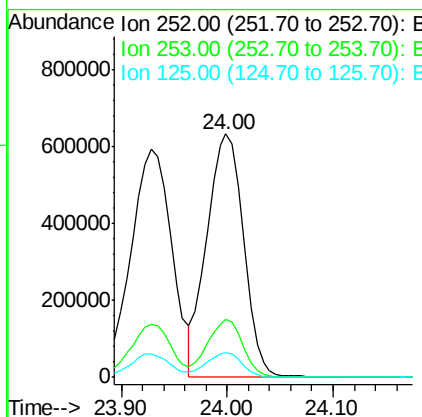
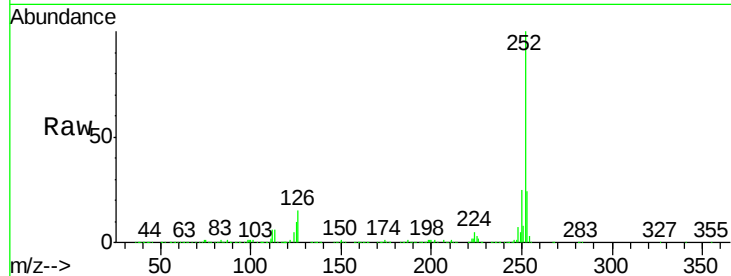




#89
Benzo(k)fluoranthene
Concen: 46.060 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

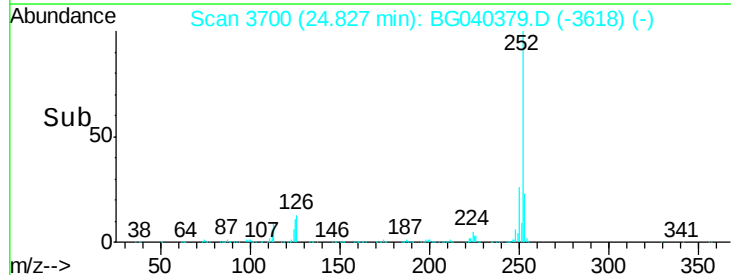
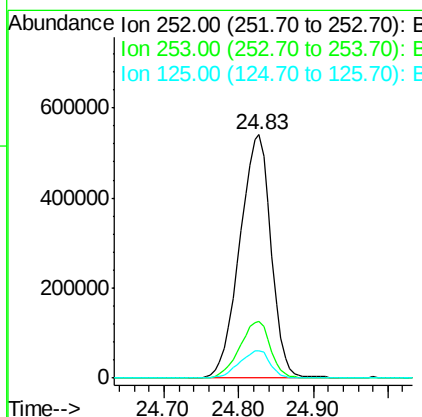
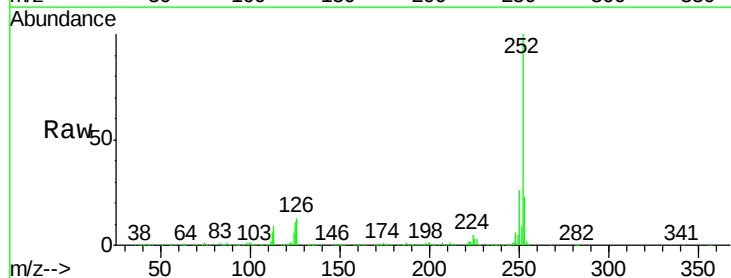
Instrument :
BNA_G
ClientSampleId :

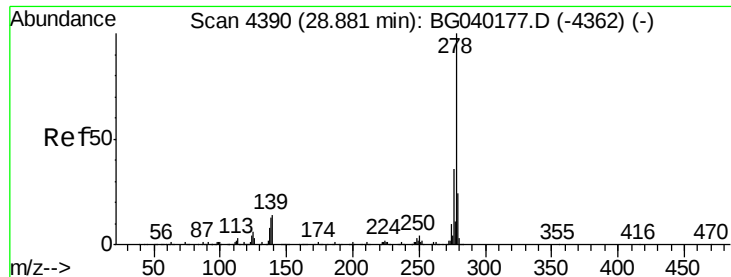
Tot Ion:252 Resp: 1526688
Ion Ratio Lower Upper
252 100
253 23.8 18.6 28.0
125 10.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 46.532 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:252 Resp: 1573622
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 11.0 8.3 12.5

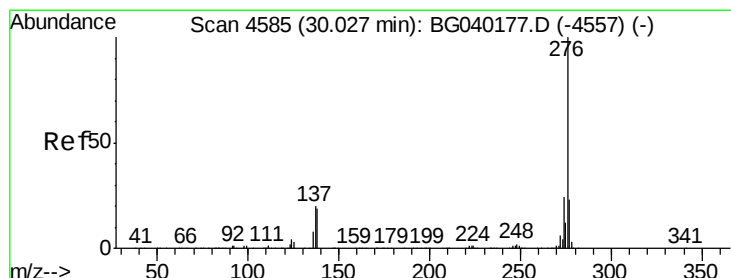
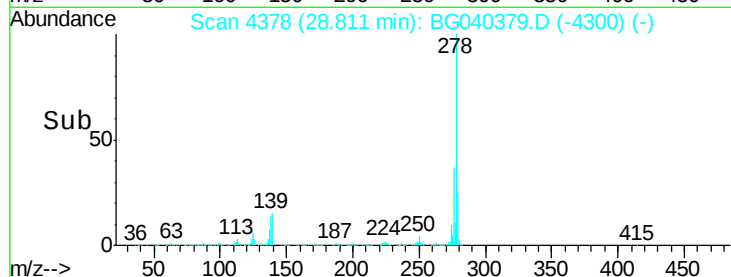
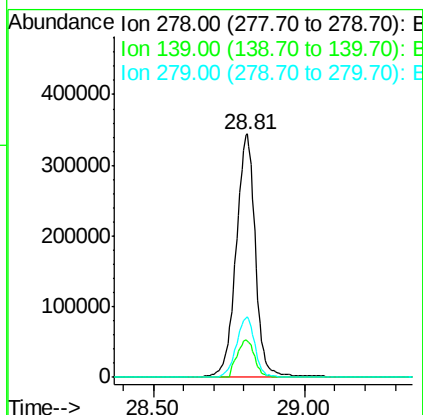
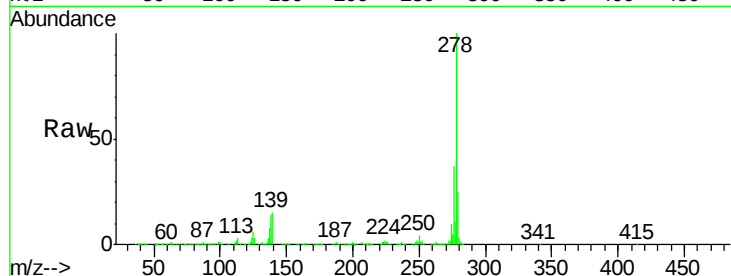




#91
Dibenzo(a,h)anthracene
Concen: 48.411 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.07 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1520511
Ion Ratio Lower Upper
278 100
139 14.6 11.2 16.8
279 24.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 47.721 ng
RT: 29.94 min Scan# 4570
Delta R.T. -0.09 min
Lab File: BG040379.D
Acq: 5 Apr 2019 16:25

Tgt Ion:276 Resp: 1540383
Ion Ratio Lower Upper
276 100
277 24.6 18.6 28.0
138 19.0 15.2 22.8

