

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040219\
 Data File : BG040300.D
 Acq On : 2 Apr 2019 17:18
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 00:50:06 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	54867	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	254658	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	171315	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	423736	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	399348	20.00	ng	-0.02
87) Perylene-d12	25.06	264	407744	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	258280	78.26	ng	-0.02
7) Phenol-d6	7.21	99	393917	86.36	ng	-0.02
23) Nitrobenzene-d5	9.23	82	382501	79.84	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	168098	90.79	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	935800	80.94	ng	-0.02
79) Terphenyl-d14	20.03	244	1408457	79.34	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	57842	37.271	ng	96
3) Pyridine	3.90	79	175038	41.891	ng	97
4) n-Nitrosodimethylamine	3.83	42	70859	36.661	ng	# 81
6) Aniline	7.38	93	242015	40.839	ng	97
8) 2-Chlorophenol	7.61	128	157522	40.772	ng	93
9) Benzaldehyde	7.20	77	126825	40.535	ng	98
10) Phenol	7.23	94	213593	43.142	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	162685	41.027	ng	97
12) 1,3-Dichlorobenzene	7.94	146	165581	39.425	ng	94
13) 1,4-Dichlorobenzene	8.09	146	166784	39.872	ng	100
14) 1,2-Dichlorobenzene	8.40	146	161146	40.285	ng	98
15) Benzyl Alcohol	8.29	79	153995	41.922	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	298340	39.202	ng	100
17) 2-Methylphenol	8.49	107	143952	42.019	ng	98
18) Hexachloroethane	9.13	117	61668	38.758	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	137426	42.022	ng	95
20) 3+4-Methylphenols	8.82	107	203868	43.927	ng	98
22) Acetophenone	8.88	105	256651	40.402	ng	99
24) Nitrobenzene	9.27	77	198965	40.104	ng	99
25) Isophorone	9.79	82	406276	41.214	ng	97
26) 2-Nitrophenol	9.98	139	98745	42.004	ng	97
27) 2,4-Dimethylphenol	10.03	122	153475	41.101	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	241285	41.371	ng	99
29) 2,4-Dichlorophenol	10.51	162	173514	42.810	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	183299	41.186	ng	98
31) Naphthalene	10.92	128	543710	41.654	ng	99
32) Benzoic acid	10.14	122	24690	10.944	ng	86
33) 4-Chloroaniline	11.03	127	235571	42.309	ng	98
34) Hexachlorobutadiene	11.18	225	113790	39.978	ng	92
35) Caprolactam	11.82	113	71782	44.628	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	205985	44.207	ng	98
37) 2-Methylnaphthalene	12.52	142	415793	43.070	ng	99
38) 1-Methylnaphthalene	12.73	142	407390	43.518	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	218736	40.172	ng	99

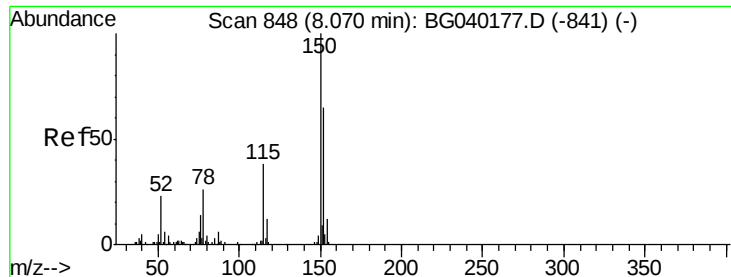
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040219\
 Data File : BG040300.D
 Acq On : 2 Apr 2019 17:18
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 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	111150	37.178	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	149495	42.584	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	164435	42.974	ng	99
46) 1,1'-Biphenyl	13.52	154	549127	40.568	ng	100
47) 2-Chloronaphthalene	13.57	162	424683	40.902	ng	99
48) 2-Nitroaniline	13.78	65	149939	42.812	ng	98
49) Acenaphthylene	14.41	152	735781	41.796	ng	100
50) Dimethylphthalate	14.13	163	564449	42.099	ng	98
51) 2,6-Dinitrotoluene	14.27	165	129857	43.134	ng	96
52) Acenaphthene	14.75	154	422052	41.839	ng	98
53) 3-Nitroaniline	14.60	138	135312	42.461	ng	95
54) 2,4-Dinitrophenol	14.81	184	35027	21.877	ng	89
55) Dibenzofuran	15.08	168	693896	42.809	ng	99
56) 4-Nitrophenol	14.90	139	99714	38.770	ng	98
57) 2,4-Dinitrotoluene	15.05	165	183671	43.907	ng	99
58) Fluorene	15.73	166	549853	43.146	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	154709	44.555	ng	97
60) Diethylphthalate	15.48	149	575563	41.950	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	294777	43.273	ng	99
62) 4-Nitroaniline	15.77	138	143550	41.975	ng	97
63) Azobenzene	16.01	77	543438	41.992	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	65279	27.421	ng	91
66) n-Nitrosodiphenylamine	15.94	169	498593	40.210	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	194888	40.870	ng	96
68) Hexachlorobenzene	16.72	284	202084	42.149	ng	100
69) Atrazine	16.88	200	179347	38.882	ng	97
70) Pentachlorophenol	17.08	266	130027	46.909	ng	92
71) Phenanthrene	17.48	178	907303	40.737	ng	99
72) Anthracene	17.56	178	904445	40.571	ng	99
73) Carbazole	17.84	167	836731	39.660	ng	99
74) Di-n-butylphthalate	18.37	149	985323	39.400	ng	99
75) Fluoranthene	19.48	202	1057125	40.083	ng	99
77) Benzidine	19.67	184	696076	48.269	ng	# 93
78) Pyrene	19.84	202	1062021	40.440	ng	98
80) Butylbenzylphthalate	20.71	149	444384	39.544	ng	96
81) Benzo(a)anthracene	21.69	228	1009744	41.050	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	368279	39.358	ng	98
83) Chrysene	21.77	228	975449	41.263	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	630667	39.260	ng	99
85) Di-n-octyl phthalate	22.81	149	1069664	39.083	ng	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	609645	21.085	ng	# 83
88) Benzo(b)fluoranthene	23.96	252	1051070	42.104	ng	99
89) Benzo(k)fluoranthene	24.04	252	955472	41.620	ng	97
90) Benzo(a)pyrene	24.89	252	979082	41.801	ng	98
91) Dibenzo(a,h)anthracene	28.99	278	957405	44.011	ng	99
92) Benzo(g,h,i)perylene	30.21	276	968439	43.318	ng	99

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

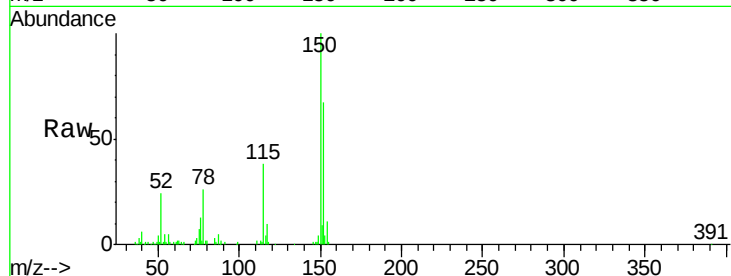


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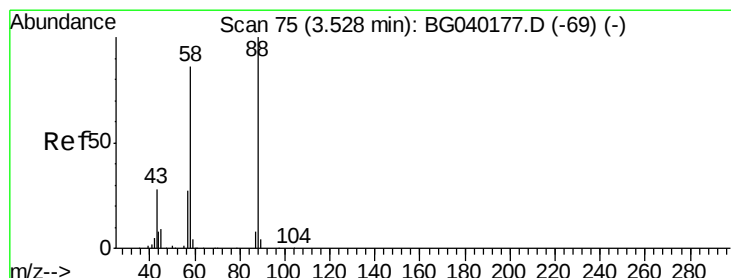
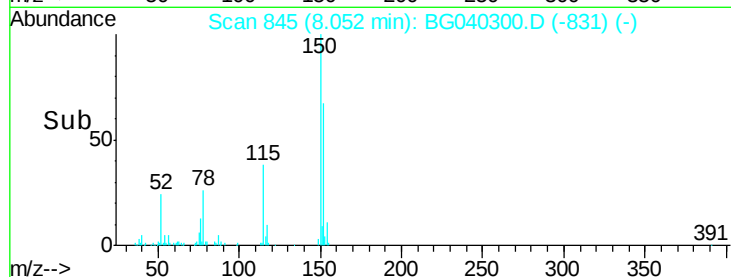
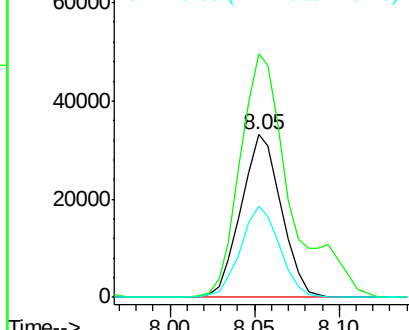
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54867
Ion Ratio Lower Upper
152 100
150 149.6 123.7 185.5
115 56.3 46.9 70.3



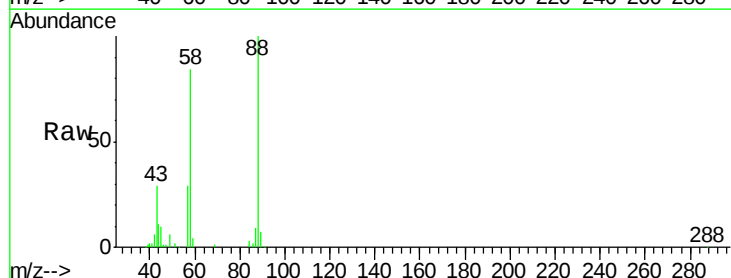
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



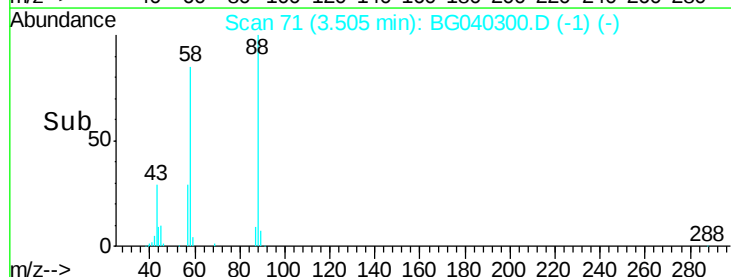
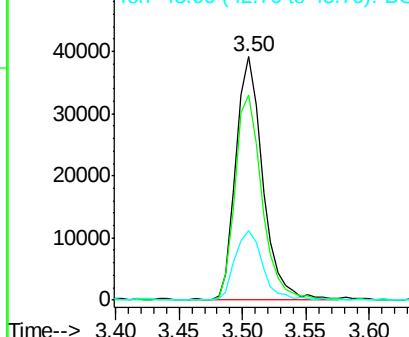
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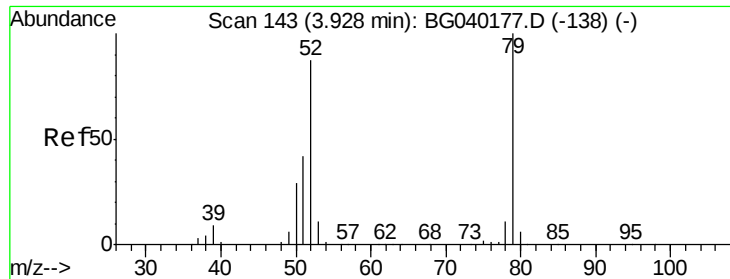
1,4-Dioxane
Concen: 37.271 ng
RT: 3.50 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion: 88 Resp: 57842
Ion Ratio Lower Upper
88 100
58 83.6 70.6 106.0
43 29.7 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: 41.891 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

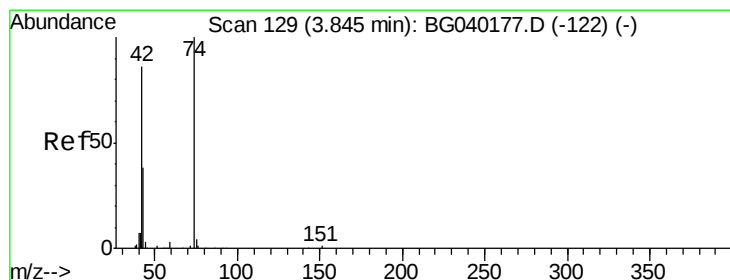
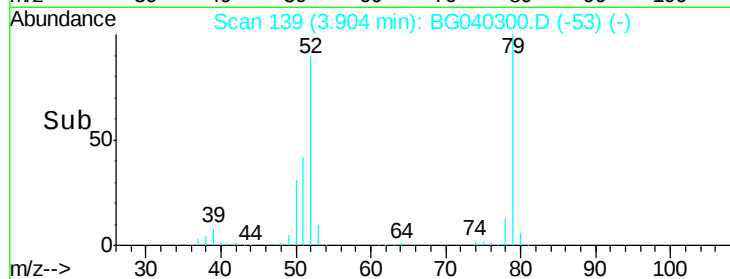
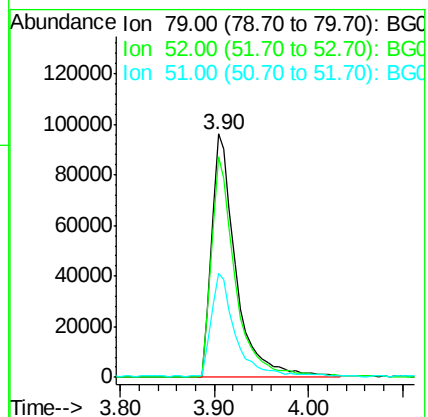
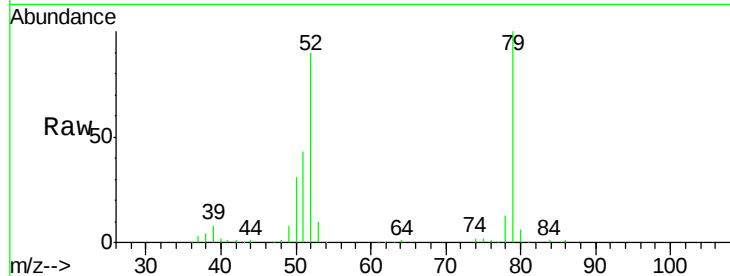
Tot Ion: 79 Resp: 175038

Ion Ratio Lower Upper

79 100

52 90.5 69.8 104.8

51 42.9 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 36.661 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

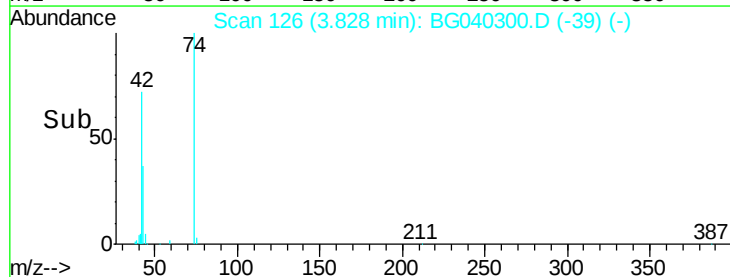
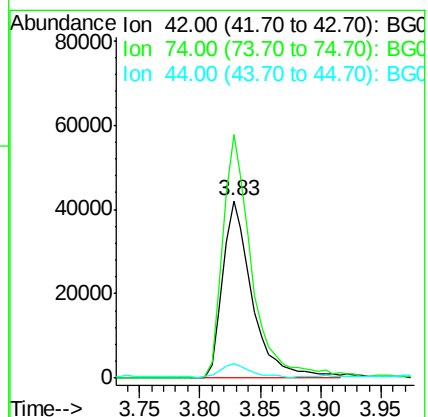
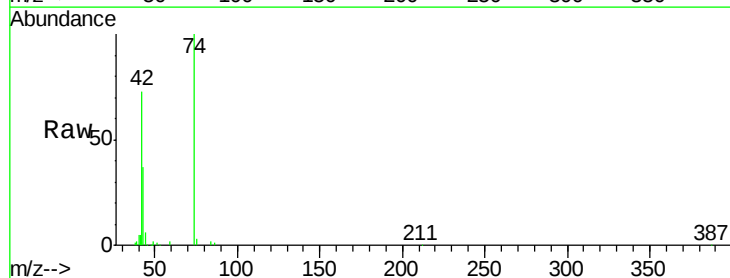
Tgt Ion: 42 Resp: 70859

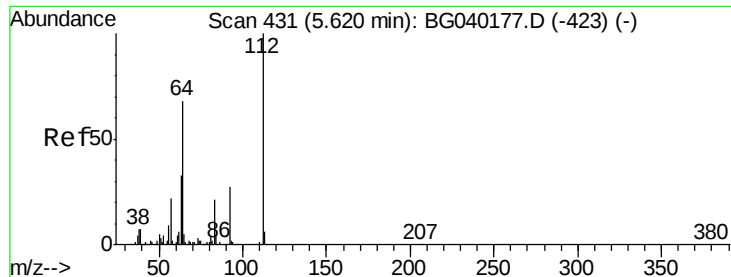
Ion Ratio Lower Upper

42 100

74 137.4 92.9 139.3

44 8.5 9.7 14.5#





#5

2-Fluorophenol

Concen: 78.256 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

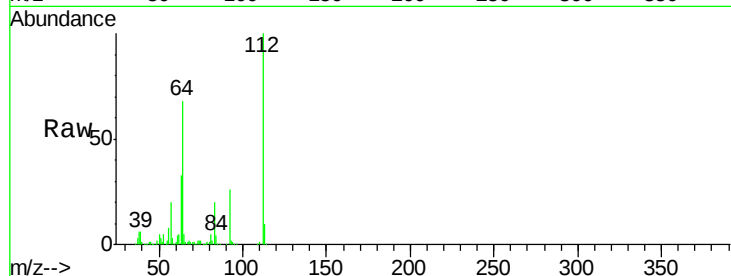
Tot Ion:112 Resp: 258280

Ion Ratio Lower Upper

112 100

64 68.3 54.2 81.2

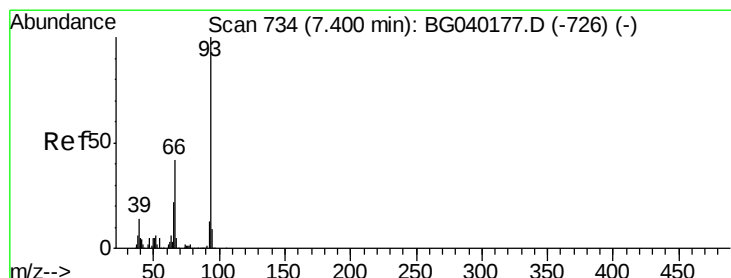
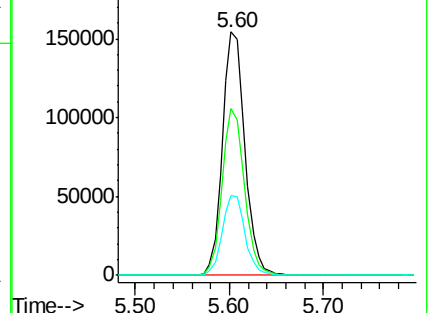
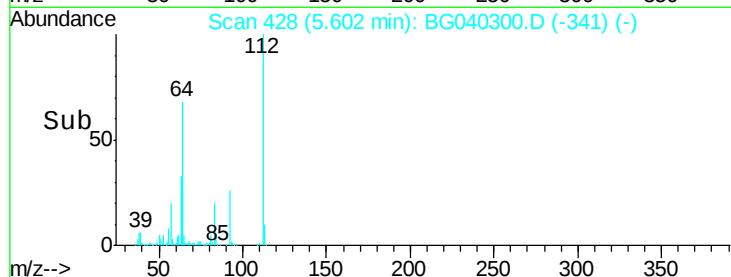
63 32.9 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.839 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

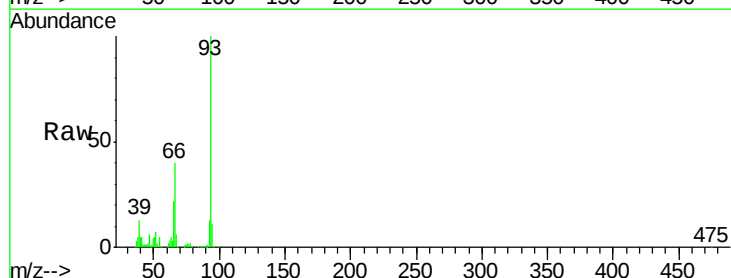
Tgt Ion: 93 Resp: 242015

Ion Ratio Lower Upper

93 100

66 39.7 33.6 50.4

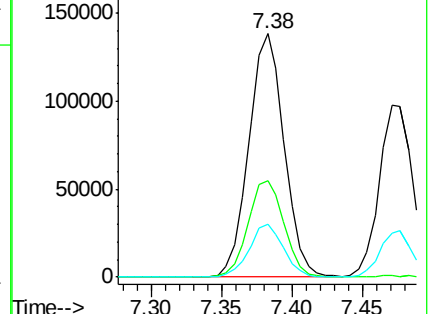
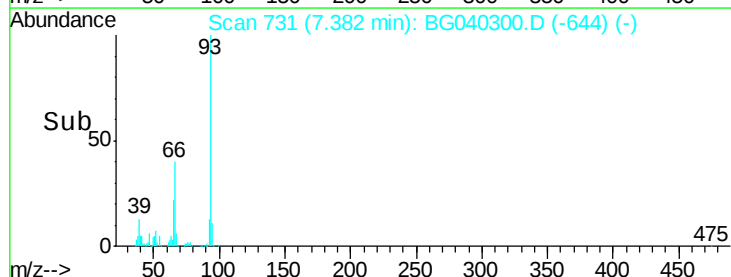
65 21.5 17.4 26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.361 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

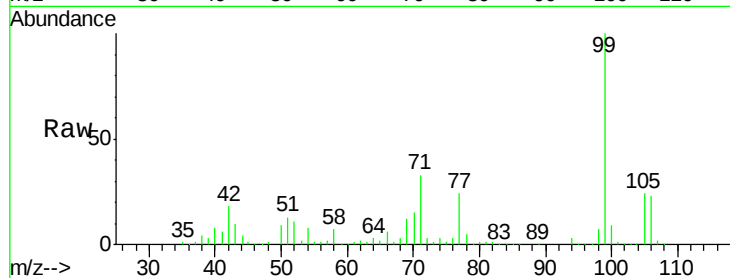
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 393917

Ion	Ratio	Lower	Upper
99	100		
42	18.3	16.2	24.2
71	33.1	26.8	40.2

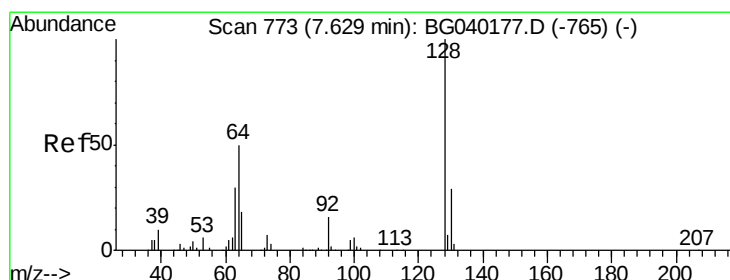
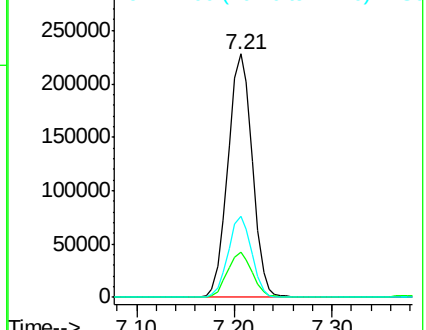
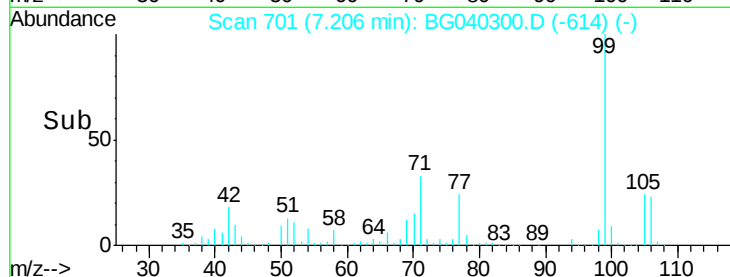


Abundance

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: 40.772 ng

RT: 7.61 min Scan# 770

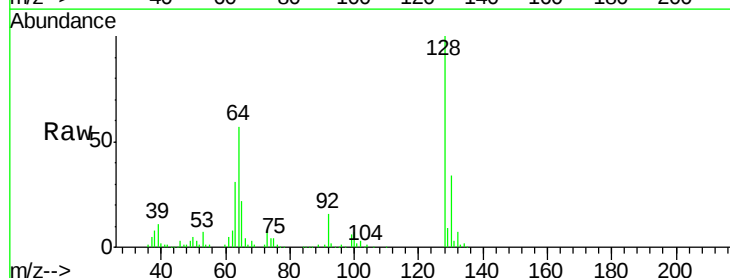
Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion: 128 Resp: 157522

Ion	Ratio	Lower	Upper
128	100		
130	33.6	9.1	49.1
64	57.5	33.1	73.1

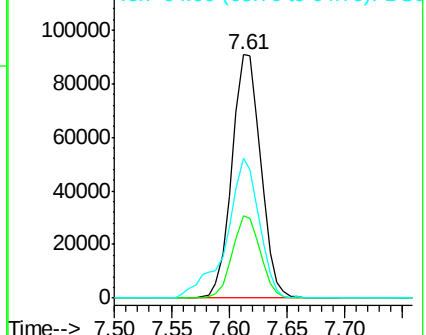
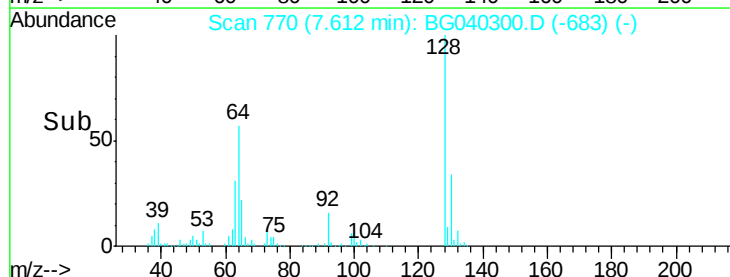


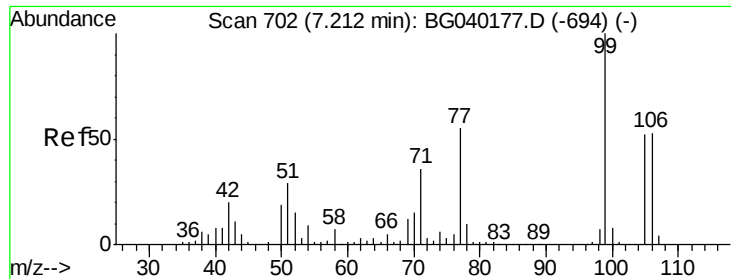
Abundance

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

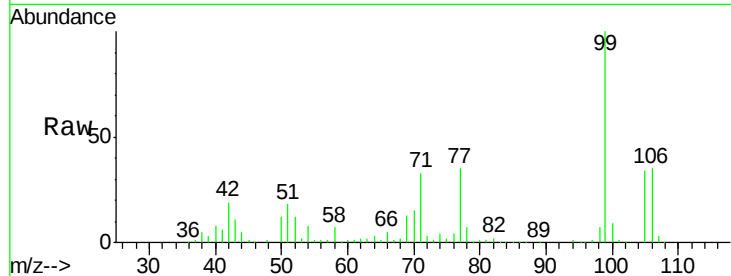




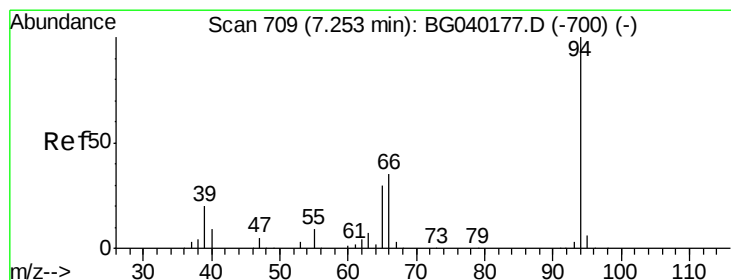
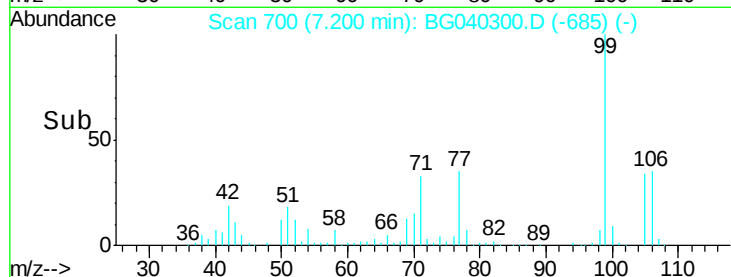
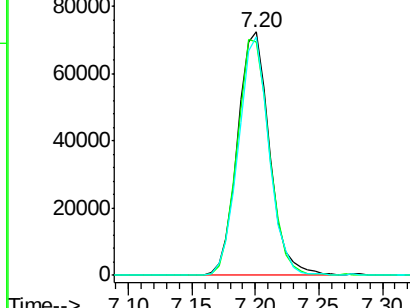
#9
Benzaldehyde
Concen: 40.535 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 126825
Ion Ratio Lower Upper
77 100
105 95.9 75.0 115.0
106 97.9 75.7 115.7

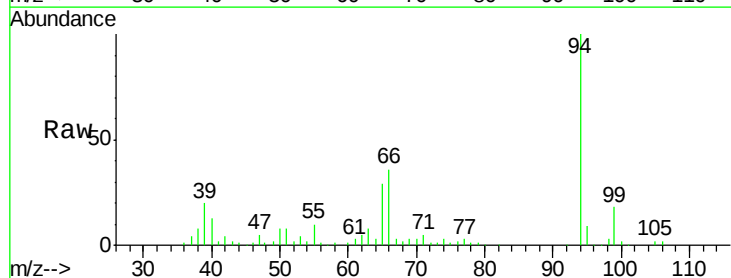


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

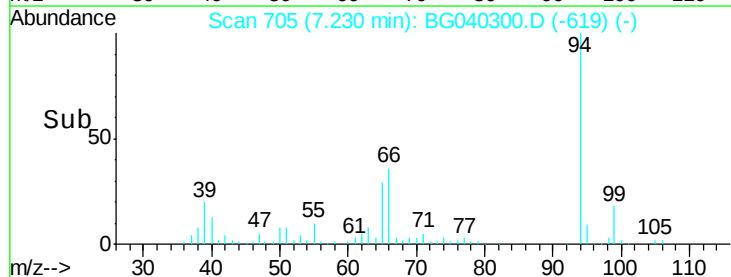
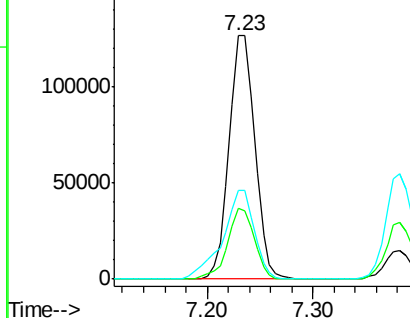


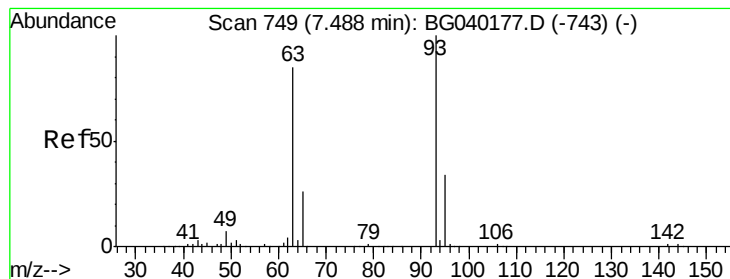
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Phenol
Concen: 43.142 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion: 94 Resp: 213593
Ion Ratio Lower Upper
94 100
65 28.8 10.5 50.5
66 36.3 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: 41.027 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

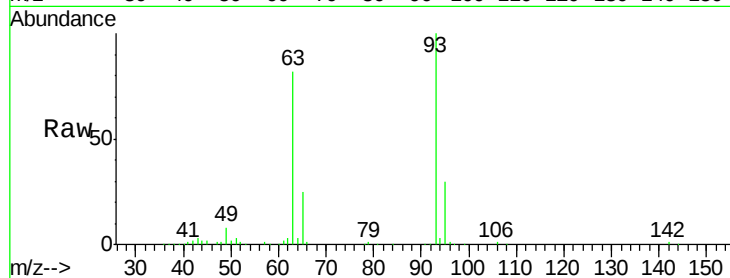
Tot Ion: 93 Resp: 162685

Ion Ratio Lower Upper

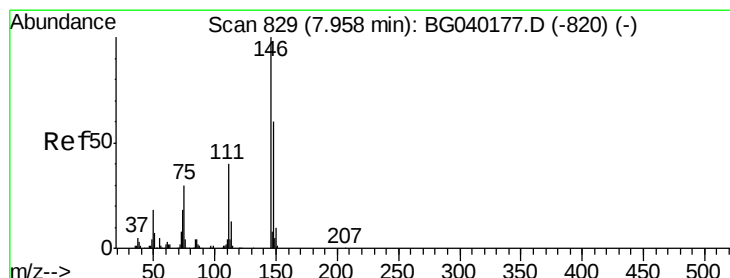
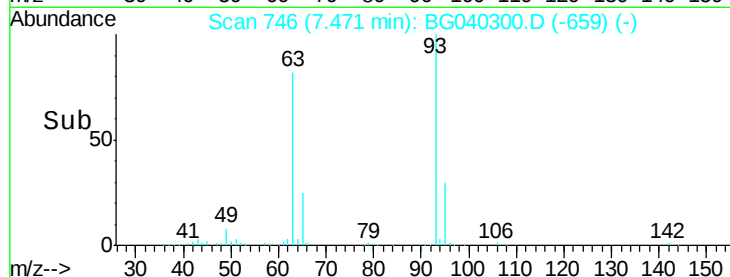
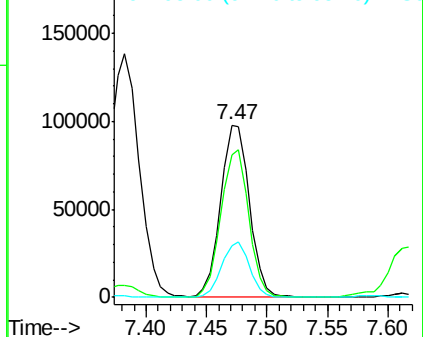
93 100

63 82.4 64.2 104.2

95 30.2 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.425 ng

RT: 7.94 min Scan# 826

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

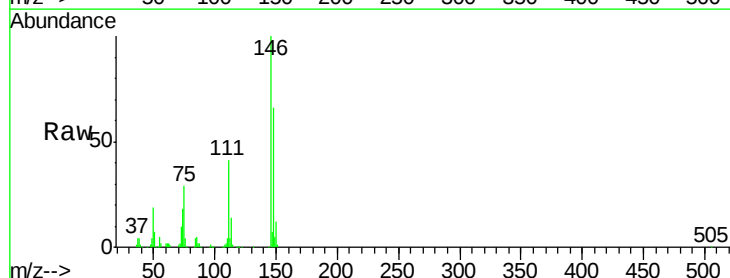
Tgt Ion: 146 Resp: 165581

Ion Ratio Lower Upper

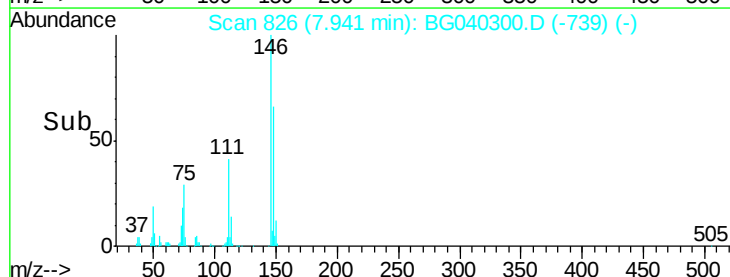
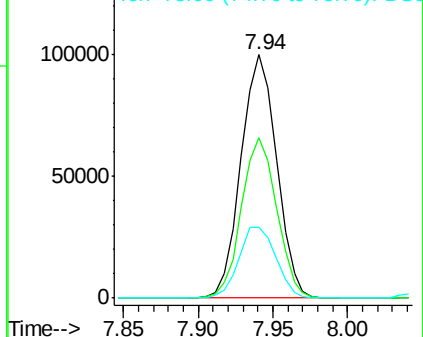
146 100

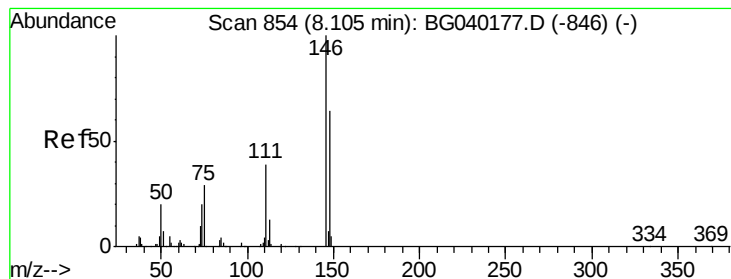
148 66.0 48.2 72.2

75 29.3 24.1 36.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.872 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

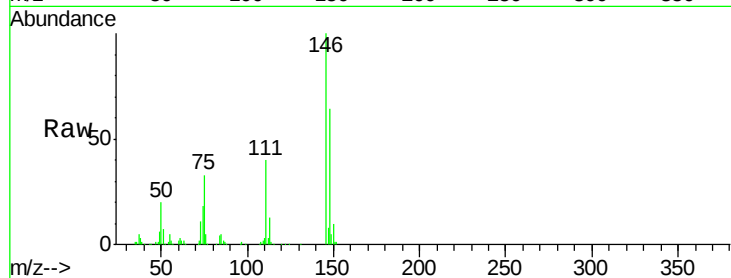
Tot Ion:146 Resp: 166784

Ion Ratio Lower Upper

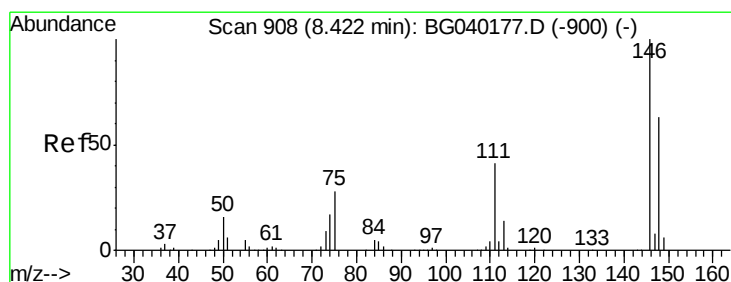
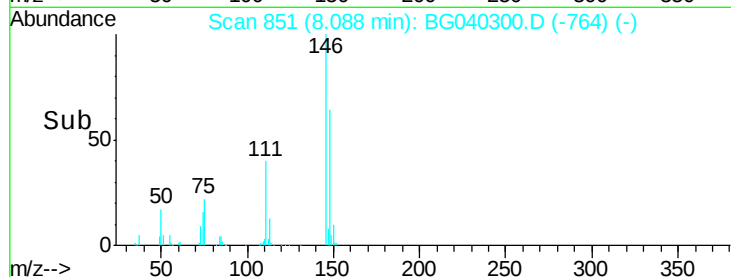
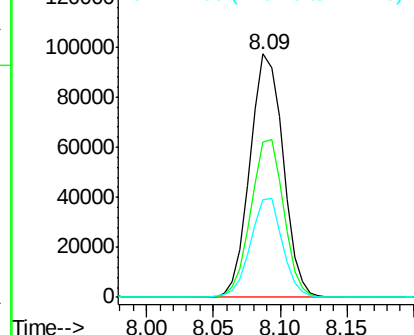
146 100

148 63.8 51.0 76.4

111 40.0 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: 40.285 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

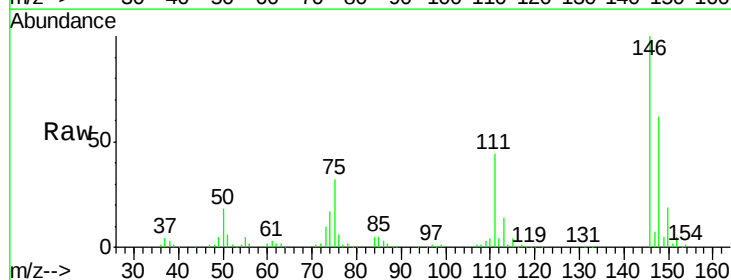
Tgt Ion:146 Resp: 161146

Ion Ratio Lower Upper

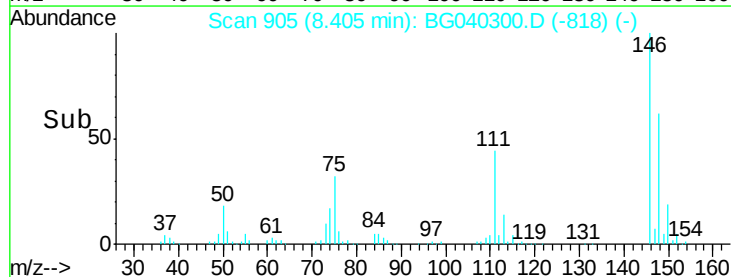
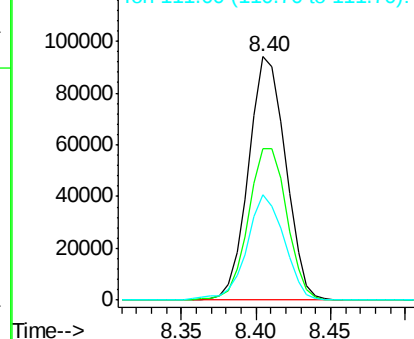
146 100

148 62.0 50.8 76.2

111 43.5 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: 41.922 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

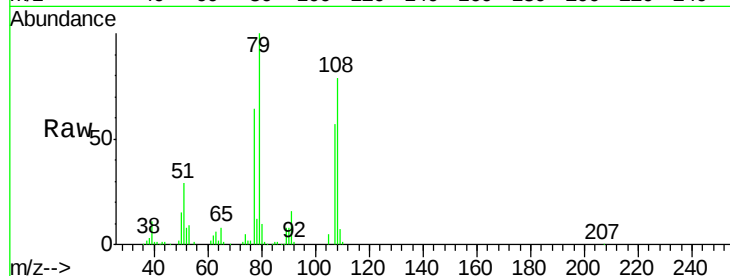
Tot Ion: 79 Resp: 153995

Ion Ratio Lower Upper

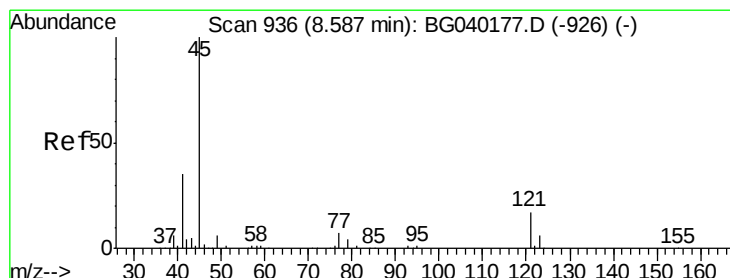
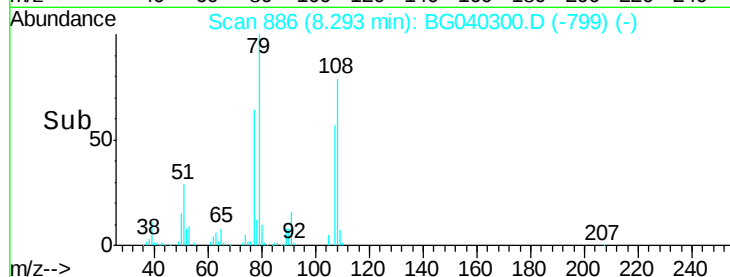
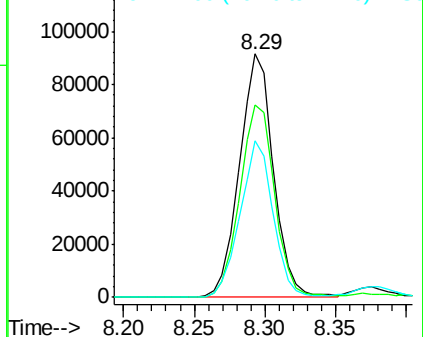
79 100

108 79.2 62.1 93.1

77 64.5 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: 39.202 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

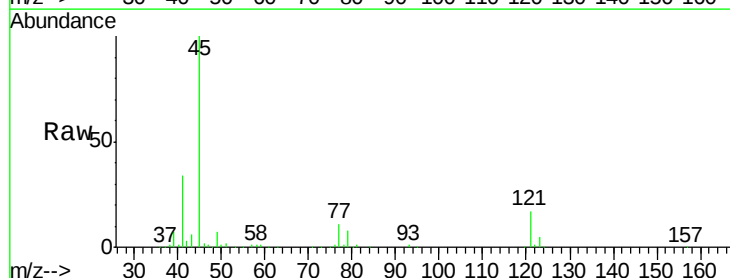
Tgt Ion: 45 Resp: 298340

Ion Ratio Lower Upper

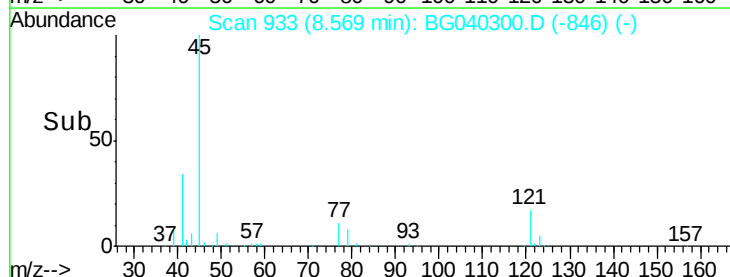
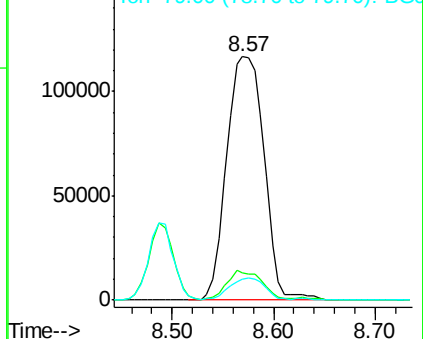
45 100

77 11.4 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

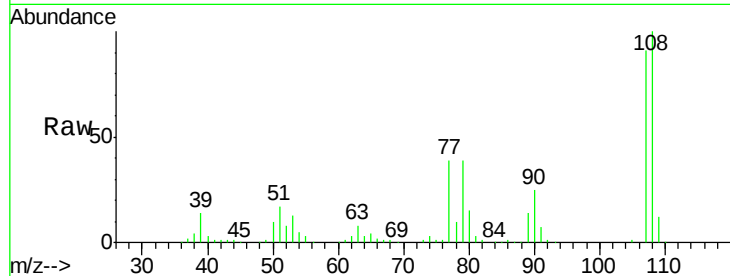




#17
2-Methylphenol
Concen: 42.019 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.2	132.4
77	43.2	36.6	55.0
79	43.2	36.5	54.7



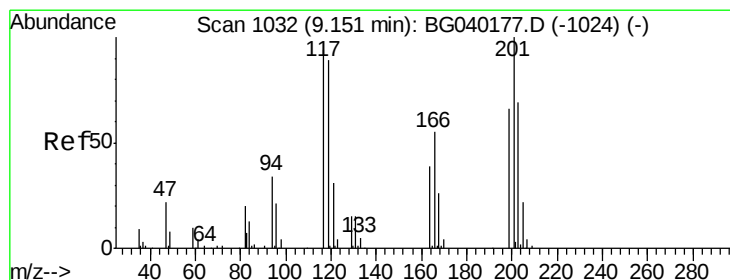
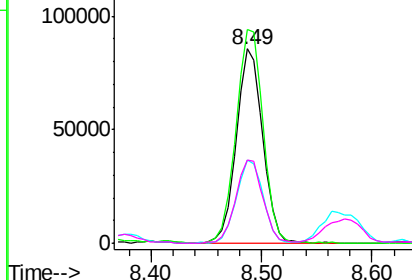
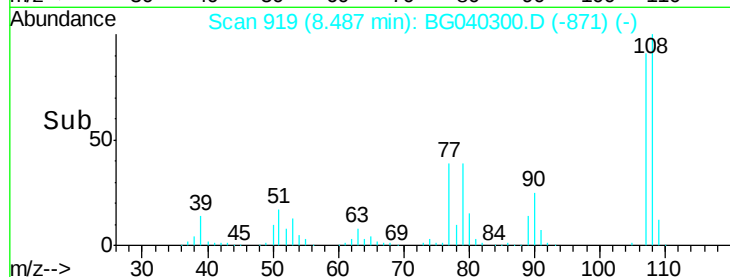
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

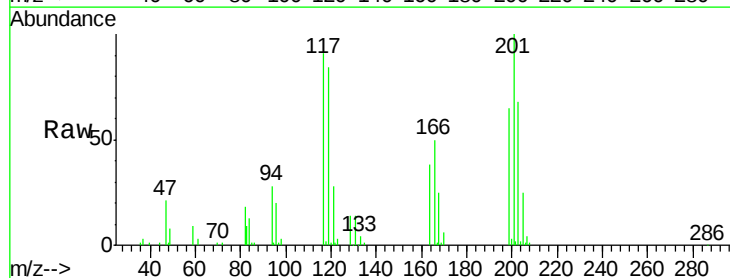
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.758 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.6	115.0
201	109.3	85.0	127.4

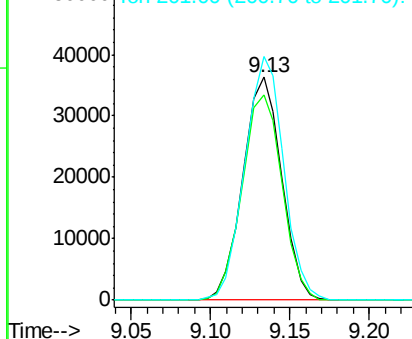
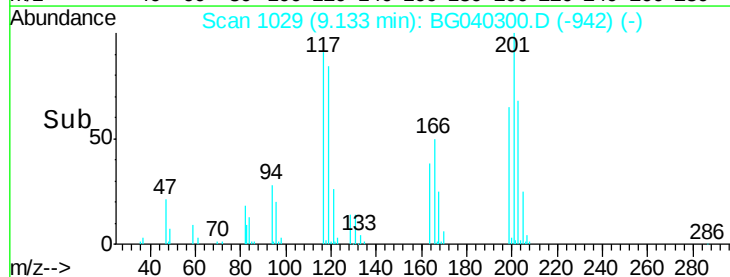


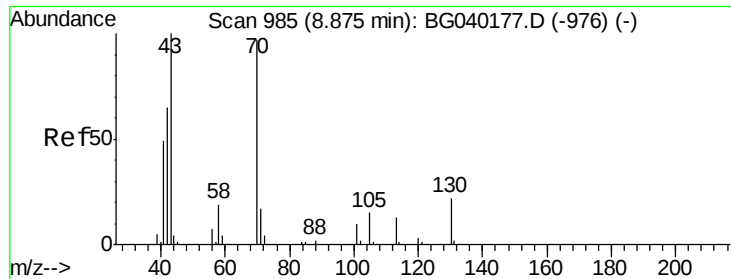
Abundance

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

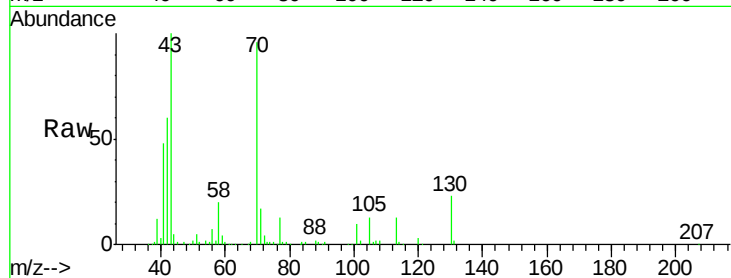




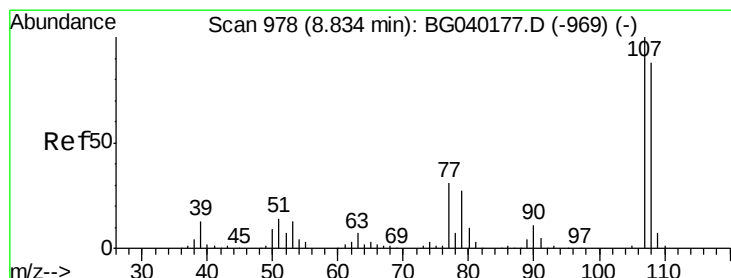
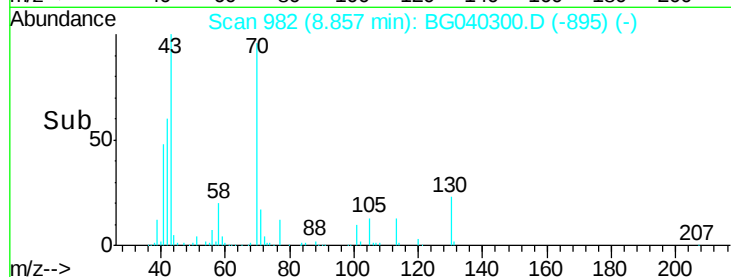
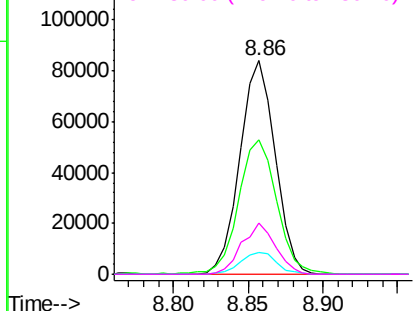
#19
n-Nitroso-di-n-propylamine
Concen: 42.022 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 137426
Ion Ratio Lower Upper
70 100
42 62.9 54.0 81.0
101 10.3 8.6 13.0
130 23.9 18.2 27.2

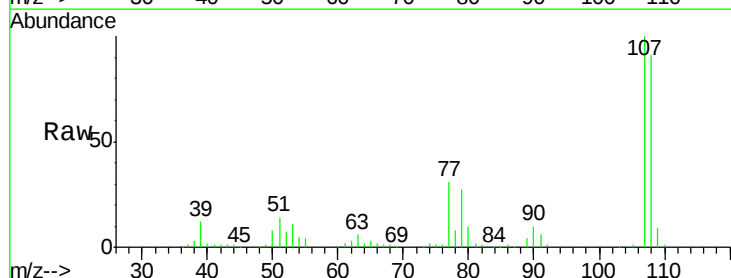


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

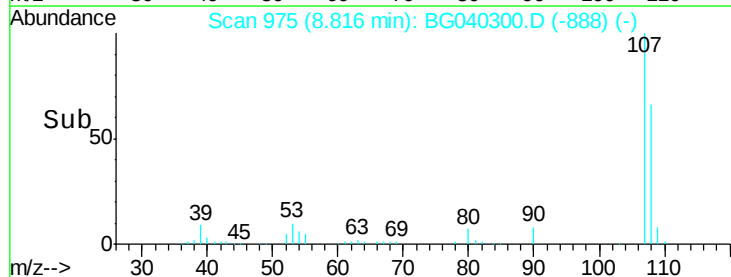
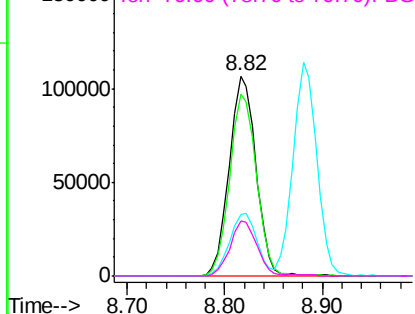


#20
3+4-Methylphenols
Concen: 43.927 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion: 107 Resp: 203868
Ion Ratio Lower Upper
107 100
108 90.9 68.3 108.3
77 30.6 11.3 51.3
79 27.5 7.3 47.3



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

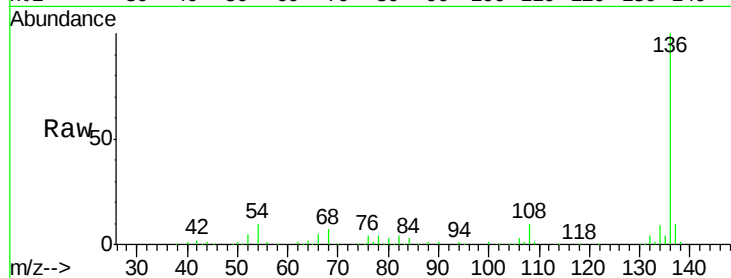




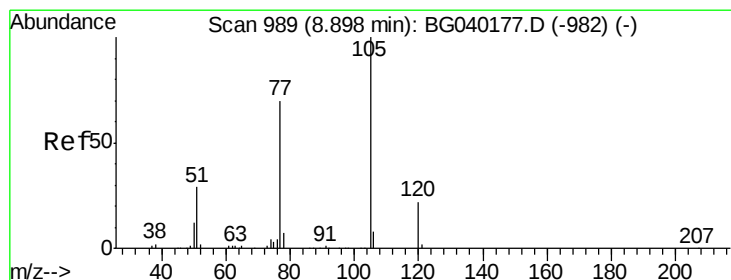
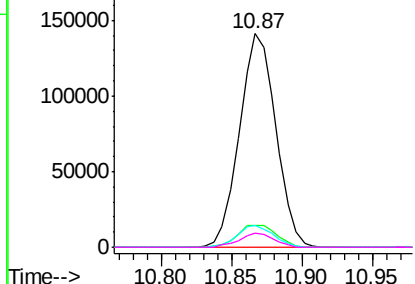
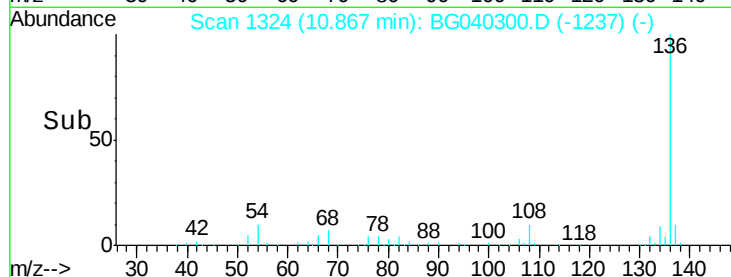
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	254658
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	10.4	9.6 14.4
68	6.7	5.1 7.7

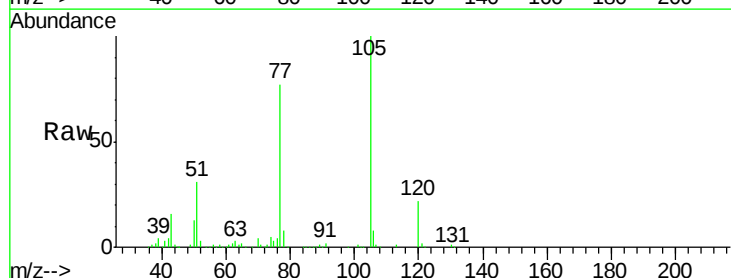


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

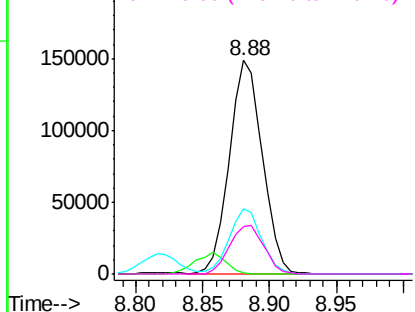
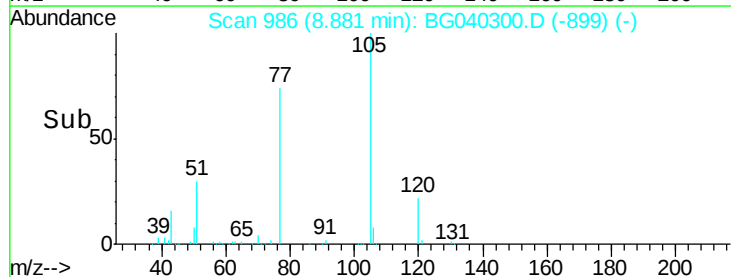


#22
Acetophenone
Concen: 40.402 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:105	Resp:	256651
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.6 1.0
51	30.8	25.1 37.7
120	22.4	17.6 26.4



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

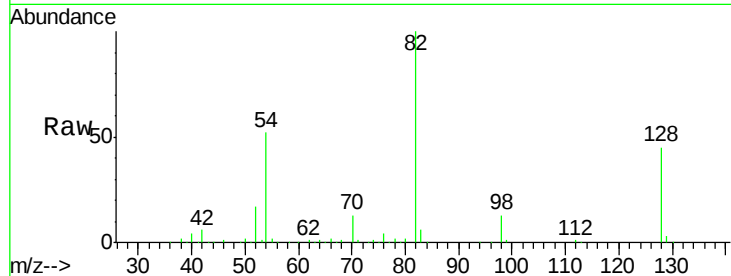




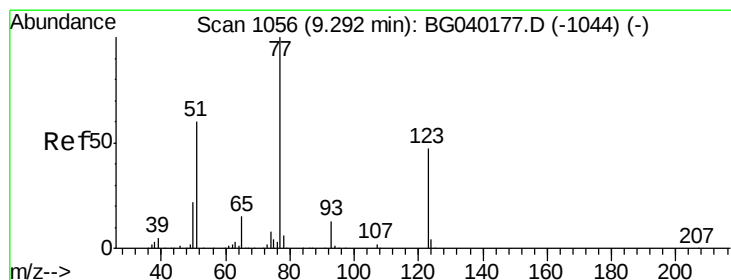
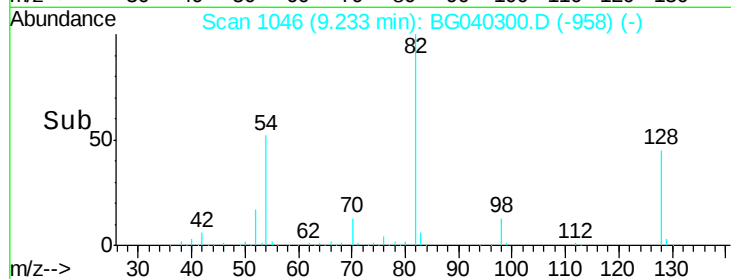
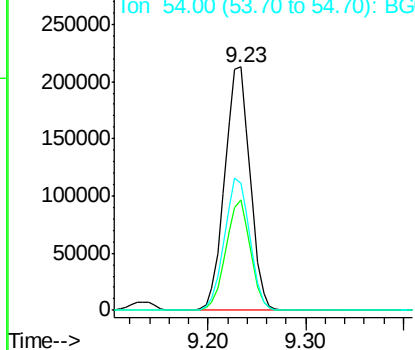
#23
 Nitrobenzene-d5
 Concen: 79.837 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 382501
 Ion Ratio Lower Upper
 82 100
 128 45.2 35.8 53.8
 54 52.2 46.2 69.2

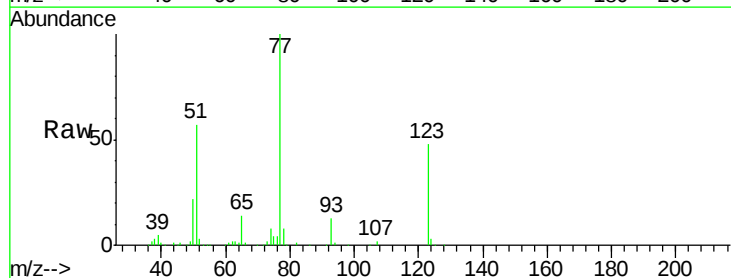


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

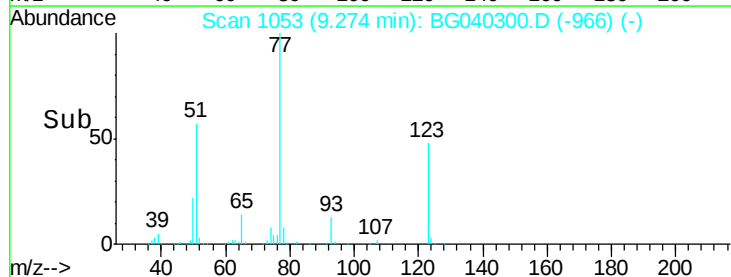
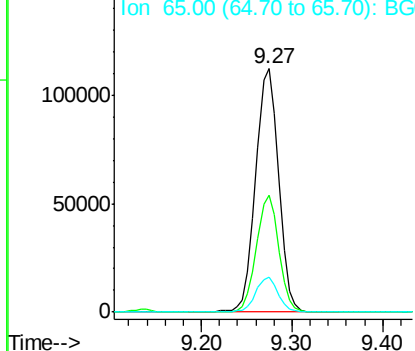


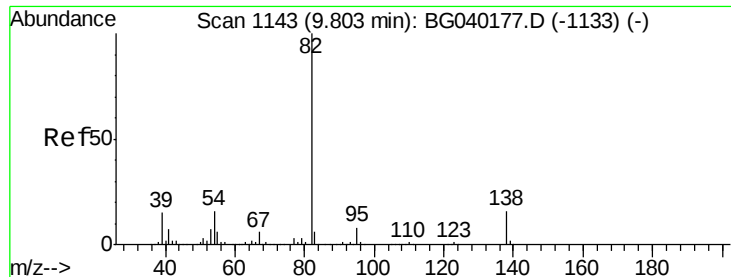
#24
 Nitrobenzene
 Concen: 40.104 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion: 77 Resp: 198965
 Ion Ratio Lower Upper
 77 100
 123 48.1 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: 41.214 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

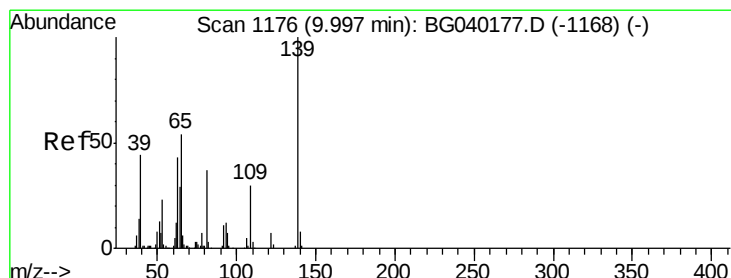
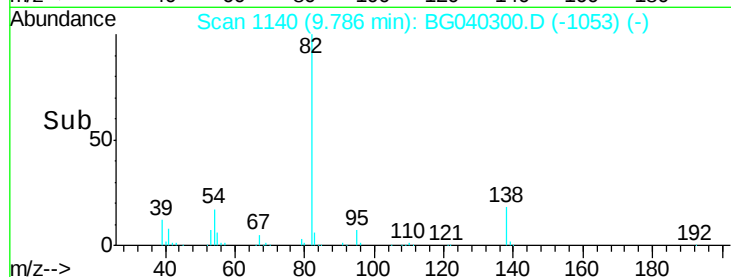
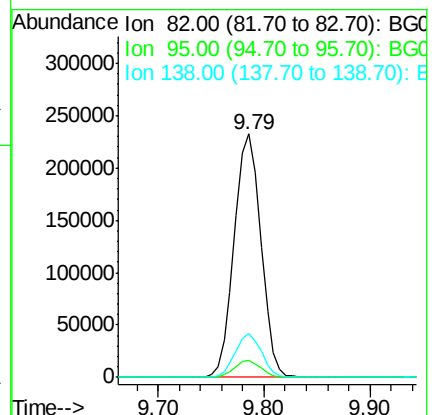
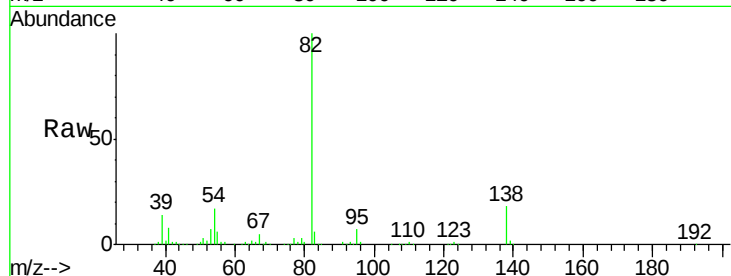
Tot Ion: 82 Resp: 406276

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 17.9 13.2 19.8



#26

2-Nitrophenol

Concen: 42.004 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

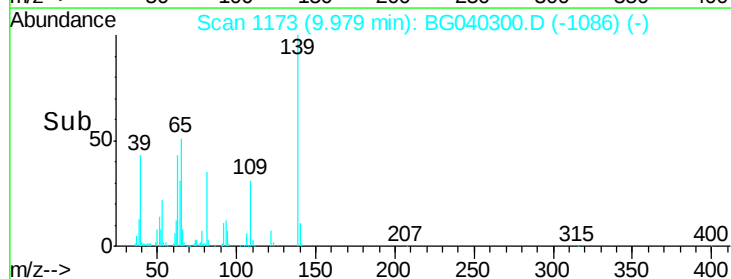
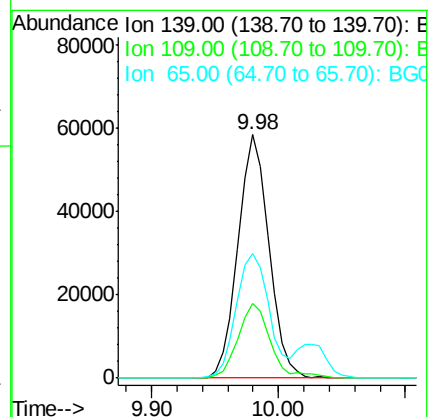
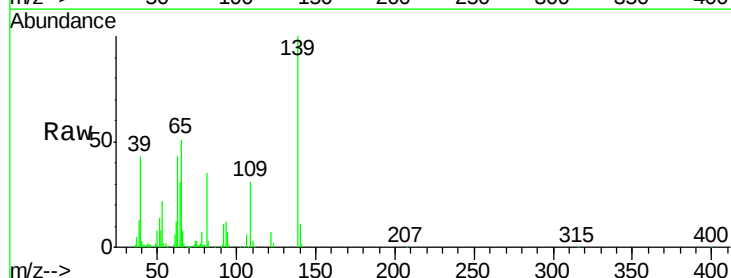
Tgt Ion: 139 Resp: 98745

Ion Ratio Lower Upper

139 100

109 30.9 24.1 36.1

65 51.2 43.0 64.6

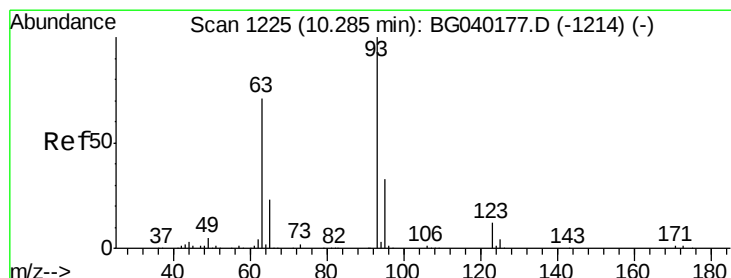
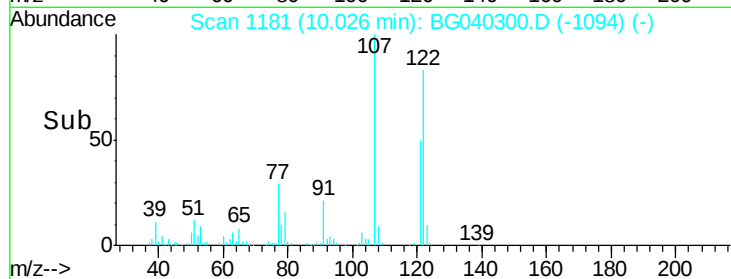
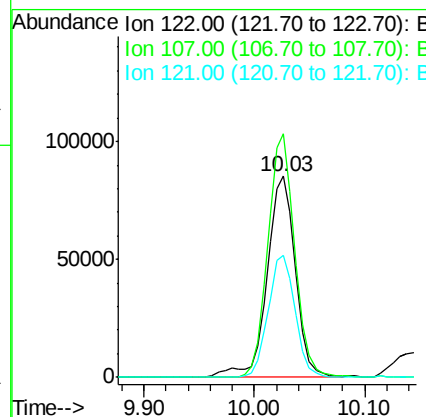
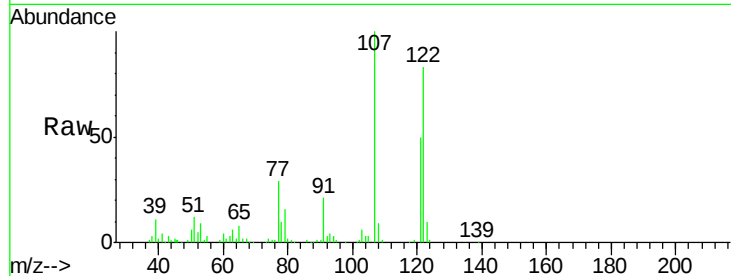




#27
 2,4-Dimethylphenol
 Concen: 41.101 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

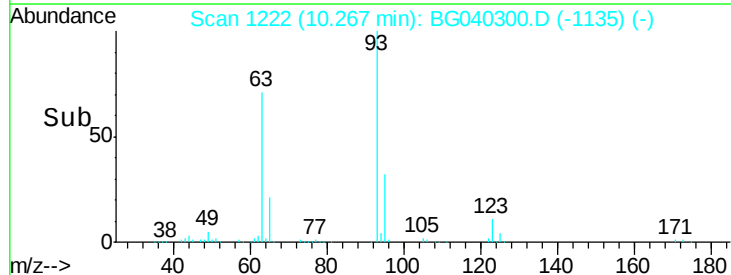
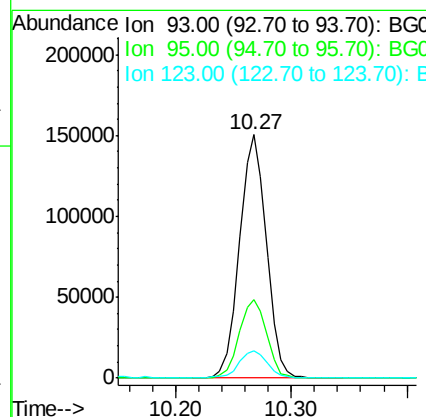
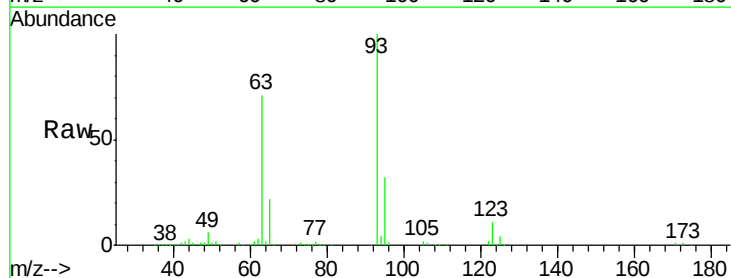
Instrument :
 BNA_G
 ClientSampled :

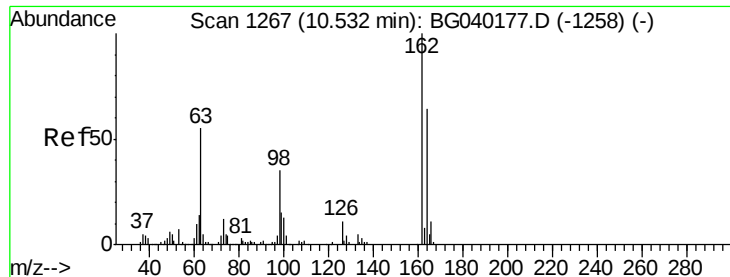
Tot Ion:122 Resp: 153475
 Ion Ratio Lower Upper
 122 100
 107 120.9 97.4 146.2
 121 60.7 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.371 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion: 93 Resp: 241285
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.4
 123 11.1 9.4 14.0

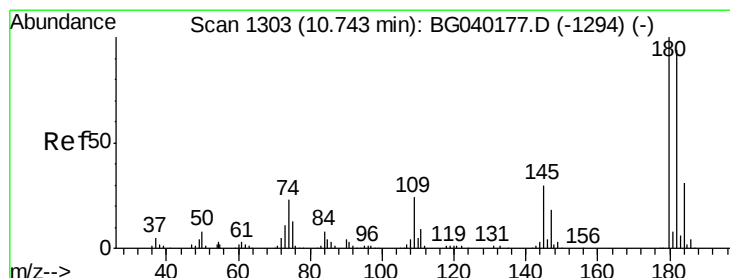
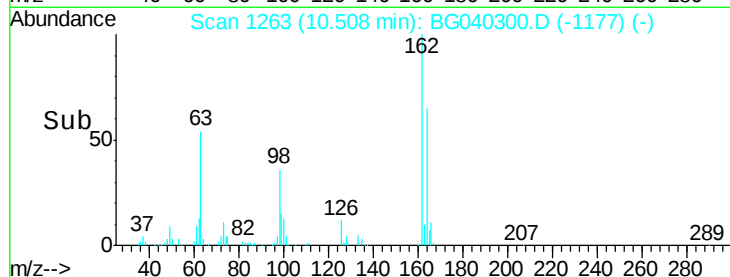
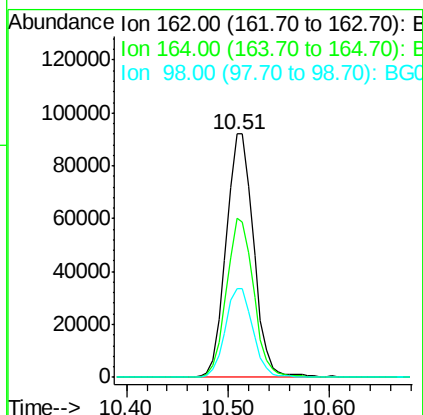
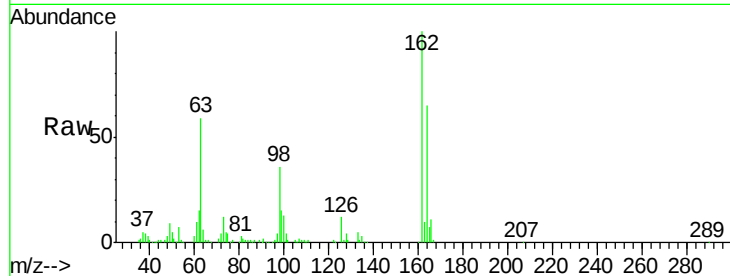




#29
 2,4-Dichlorophenol
 Concen: 42.810 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

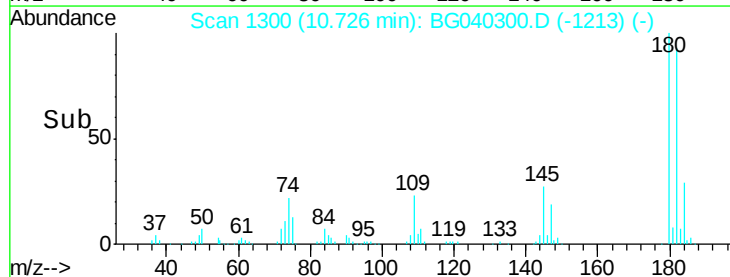
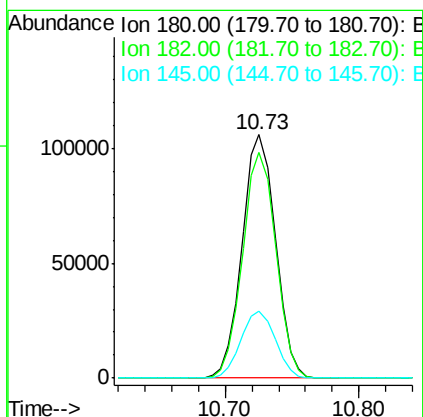
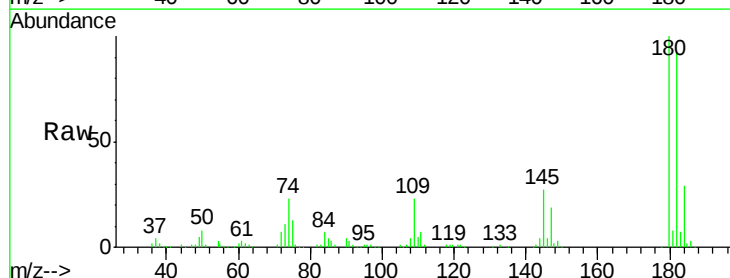
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 173514
 Ion Ratio Lower Upper
 162 100
 164 65.4 43.9 83.9
 98 36.4 15.6 55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.186 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion:180 Resp: 183299
 Ion Ratio Lower Upper
 180 100
 182 92.5 75.1 112.7
 145 27.3 24.1 36.1

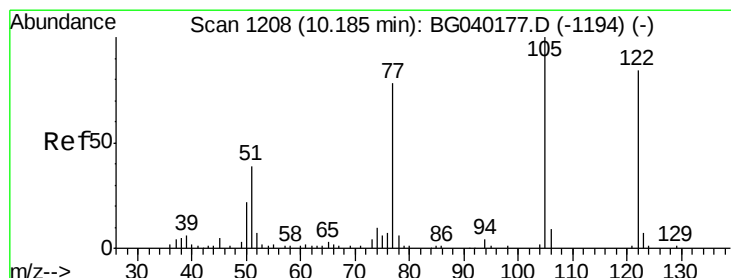
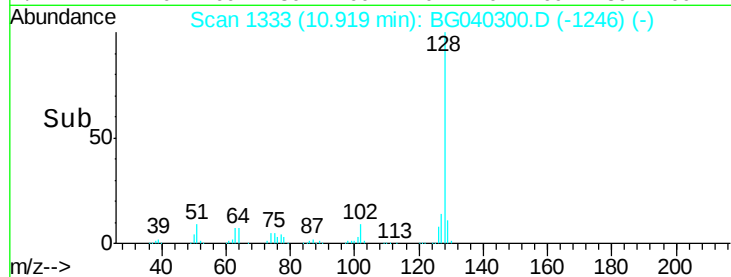
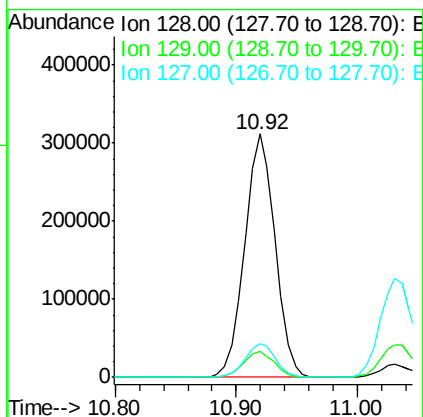
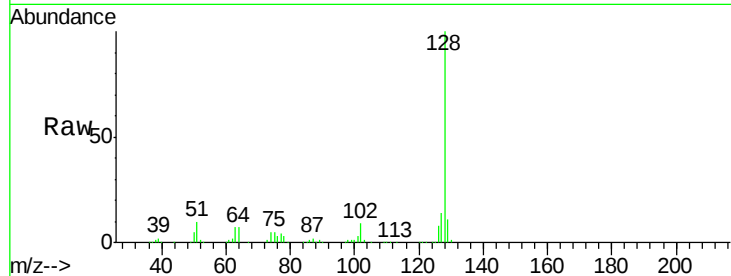




#31
Naphthalene
Concen: 41.654 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

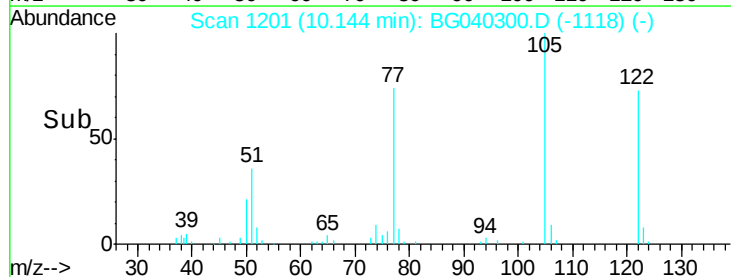
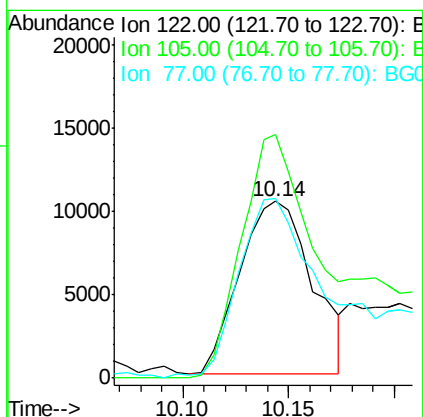
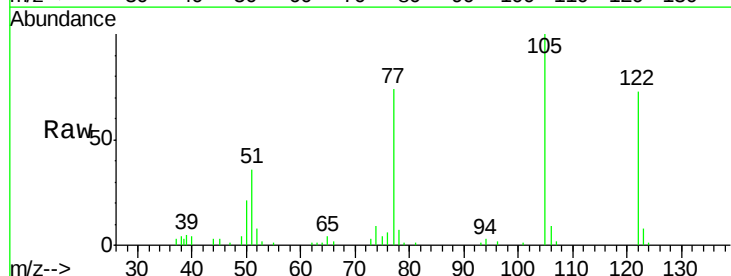
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 543710
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 10.944 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:122 Resp: 24690
Ion Ratio Lower Upper
122 100
105 137.8 98.2 138.2
77 101.9 73.6 113.6

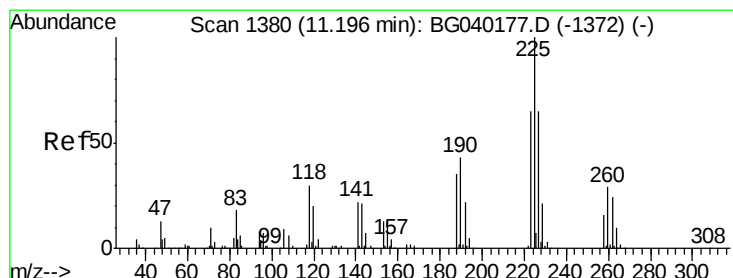
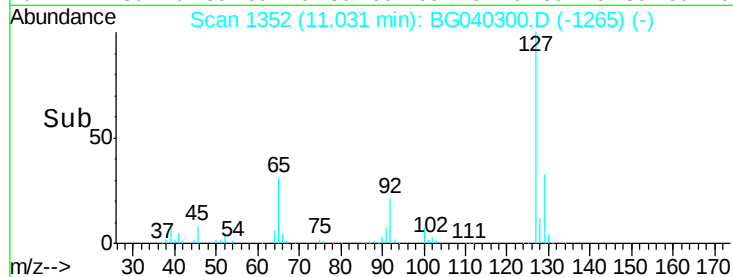
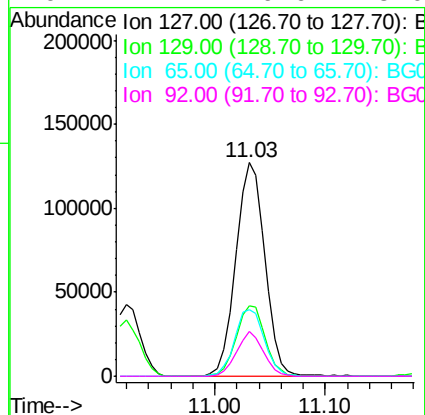
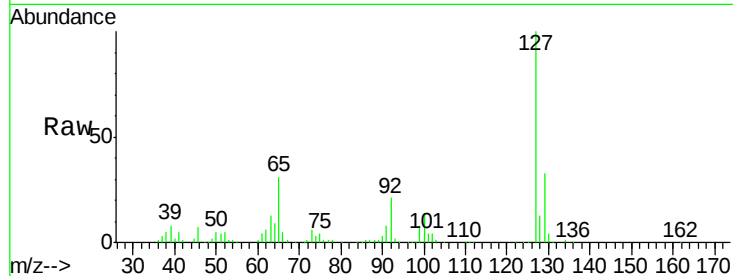




#33
4-Chloroaniline
Concen: 42.309 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

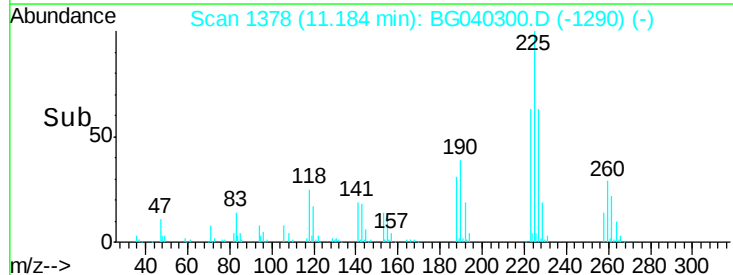
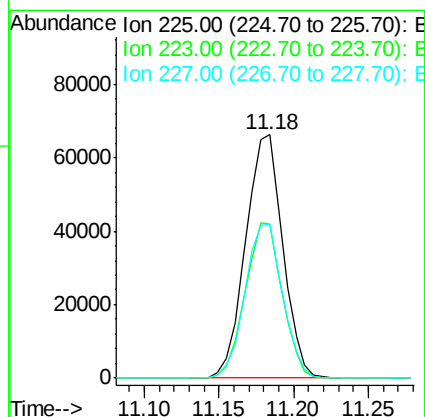
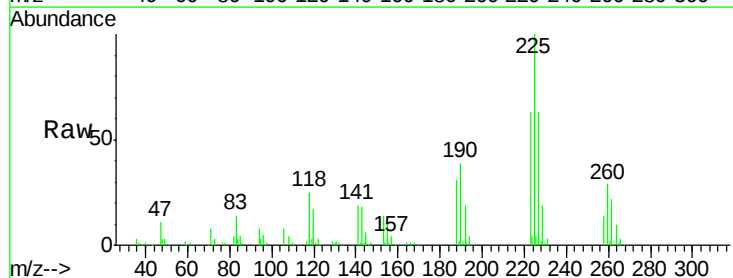
Instrument :
BNA_G
ClientSampleId :

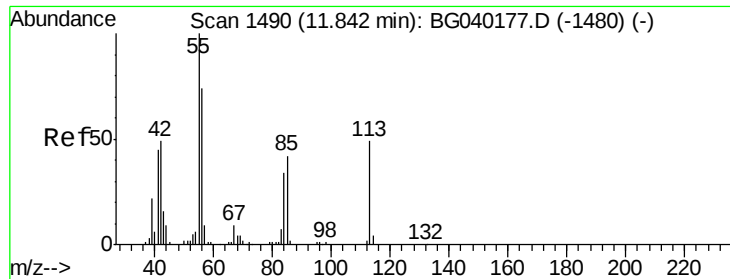
Tot Ion:	127	Resp:	235571
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	40.0
65	31.1	27.0	40.4
92	21.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.978 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:	225	Resp:	113790
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.8	77.8
227	60.6	54.9	82.3





#35

Caprolactam

Concen: 44.628 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampled :

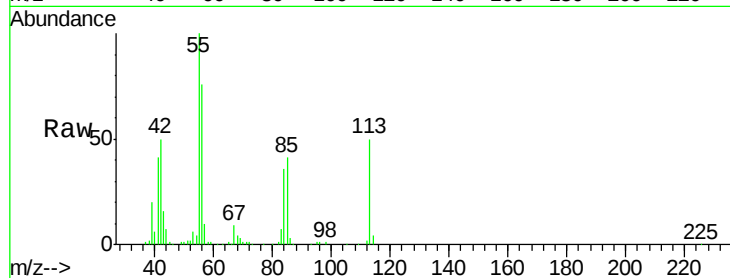
Tot Ion:113 Resp: 71782

Ion Ratio Lower Upper

113 100

55 201.8 184.2 224.2

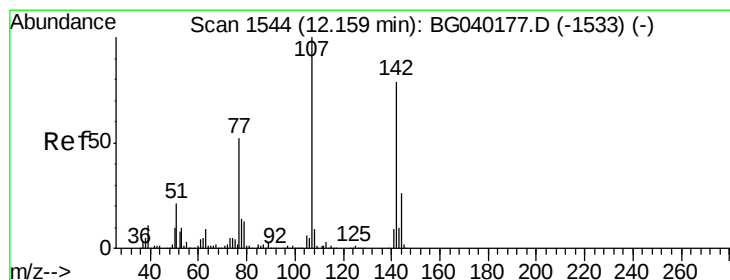
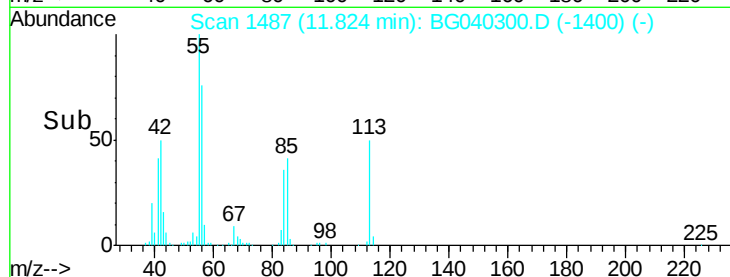
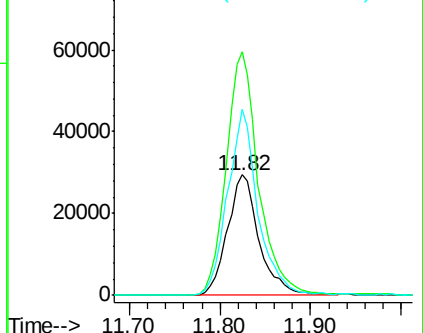
56 153.6 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.207 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

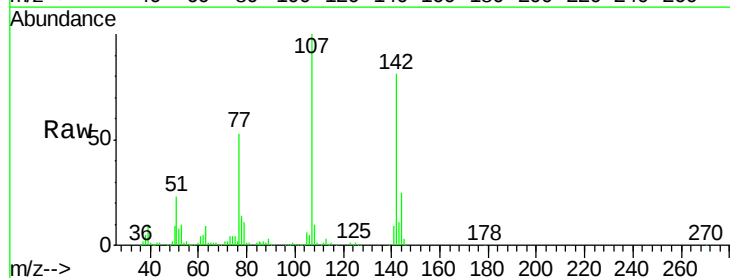
Tgt Ion:107 Resp: 205985

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

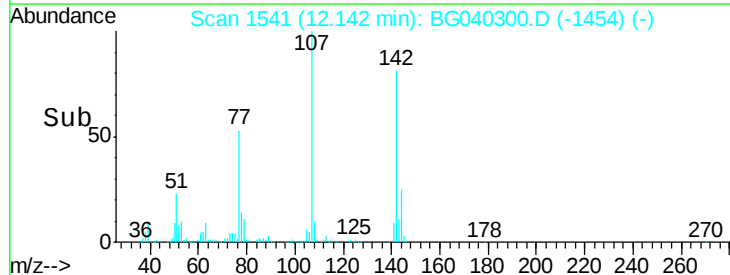
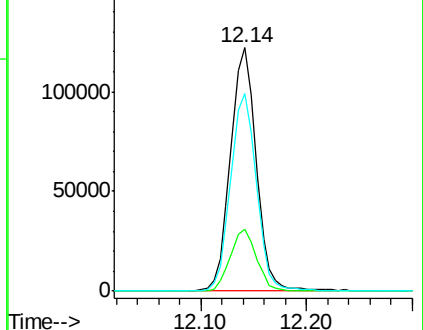
142 81.0 63.1 94.7

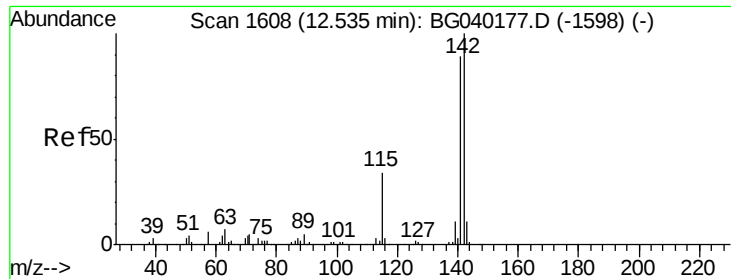


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

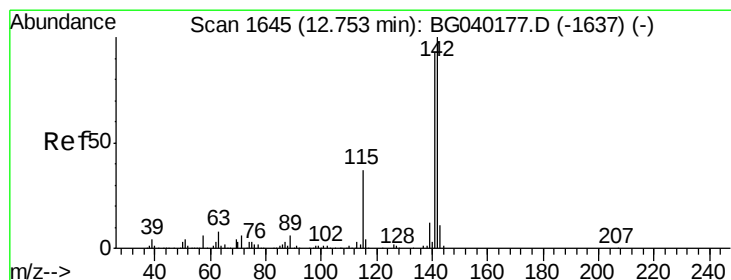
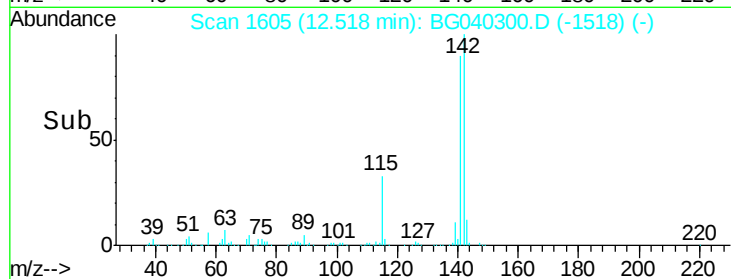
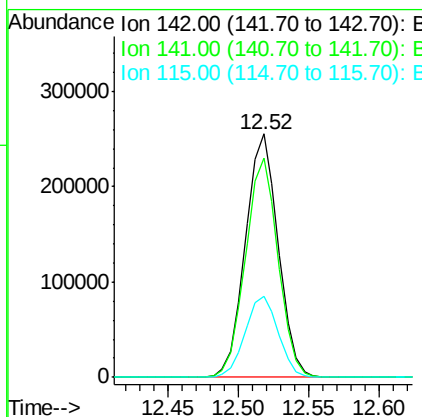
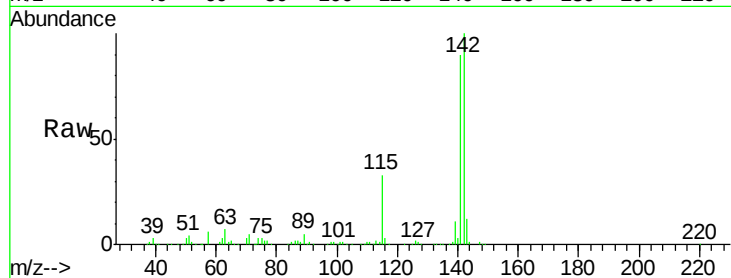




#37
 2-Methylnaphthalene
 Concen: 43.070 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

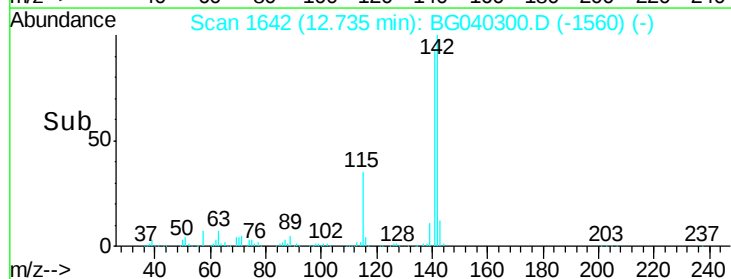
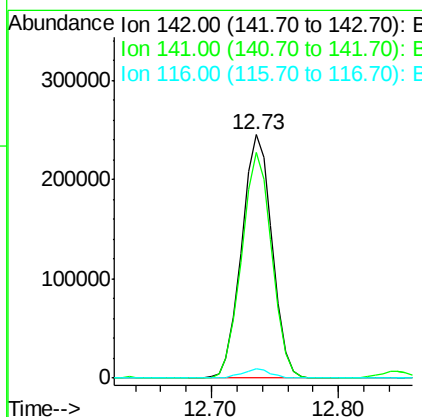
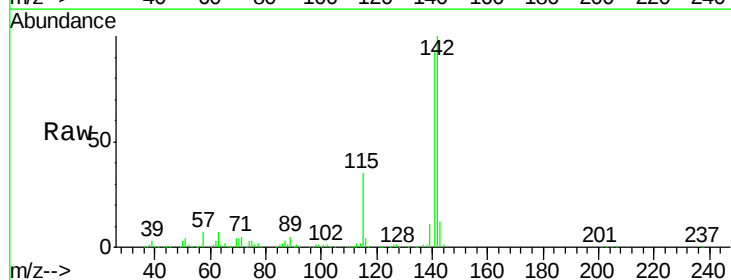
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	33.1	27.3	40.9



#38
 1-Methylnaphthalene
 Concen: 43.518 ng
 RT: 12.73 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	3.8	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

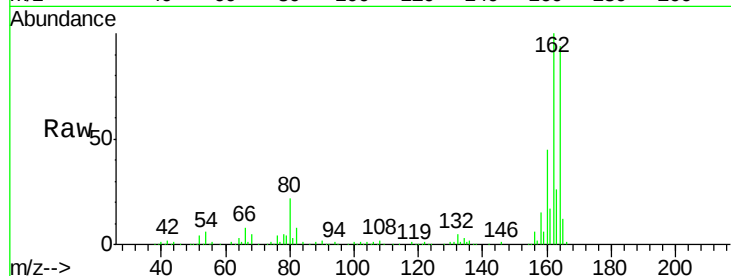
Tot Ion:164 Resp: 171315

Ion Ratio Lower Upper

164 100

162 106.0 77.4 116.2

160 47.6 35.3 52.9

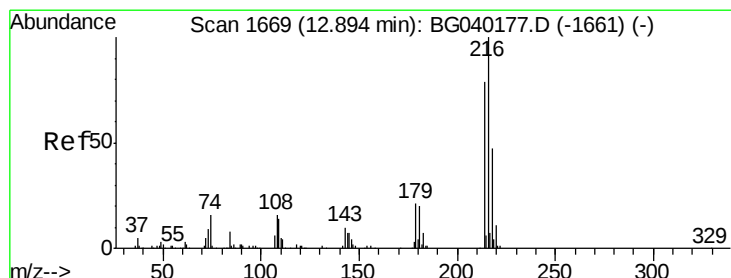
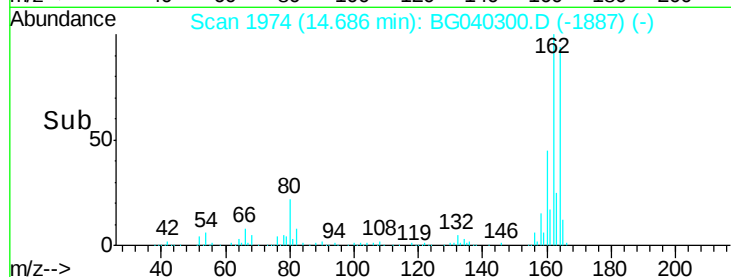
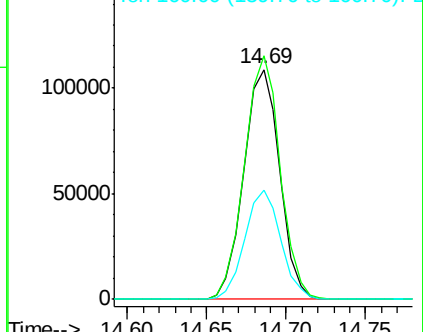


Abundance

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: 40.172 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:216 Resp: 218736

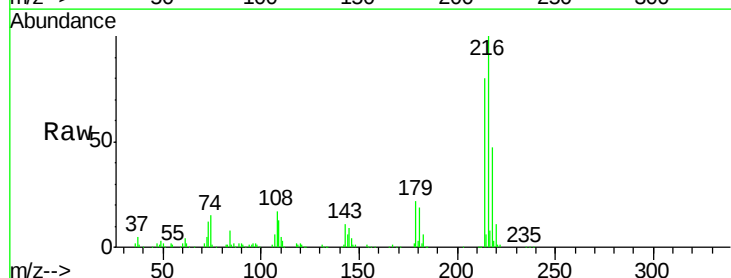
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 20.9 16.6 25.0

108 17.1 13.8 20.8



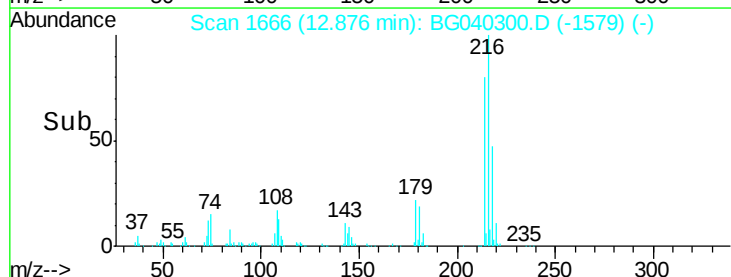
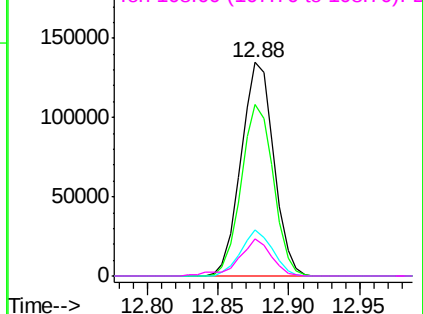
Abundance

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: 37.178 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

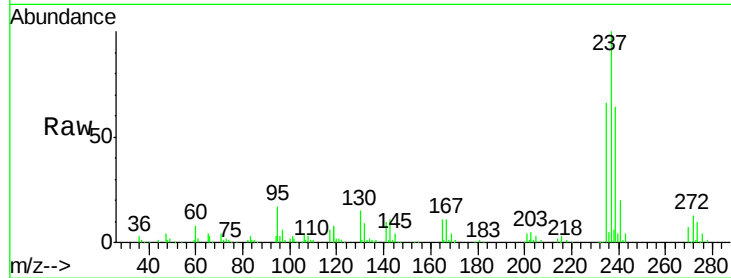
Tot Ion:237 Resp: 111150

Ion Ratio Lower Upper

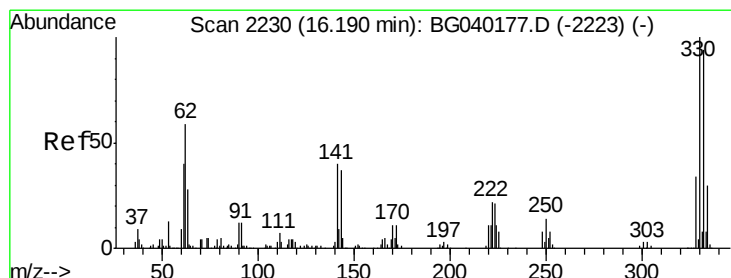
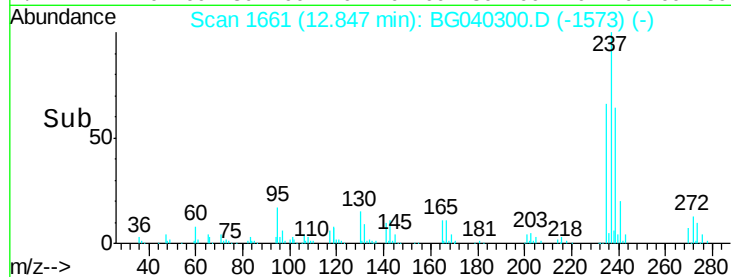
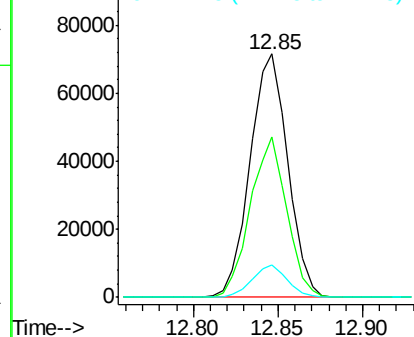
237 100

235 66.1 46.2 86.2

272 13.1 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: 90.792 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

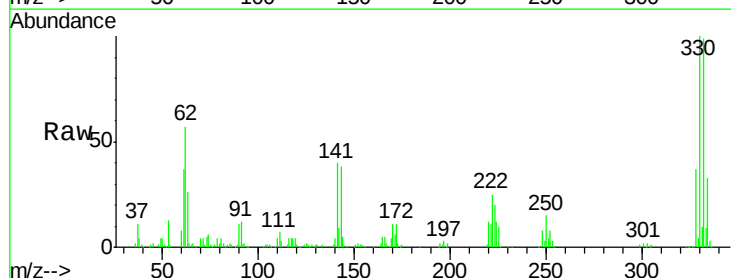
Tgt Ion:330 Resp: 168098

Ion Ratio Lower Upper

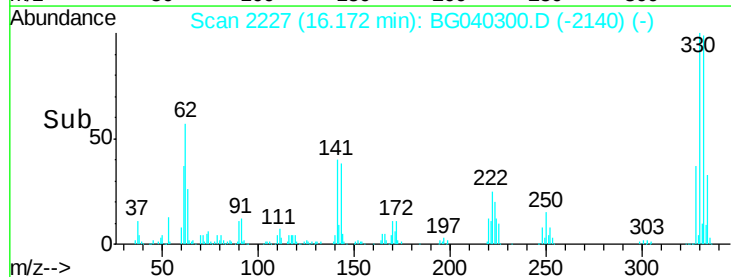
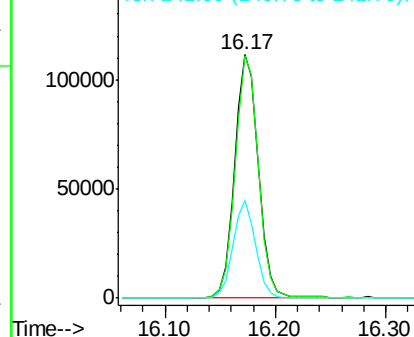
330 100

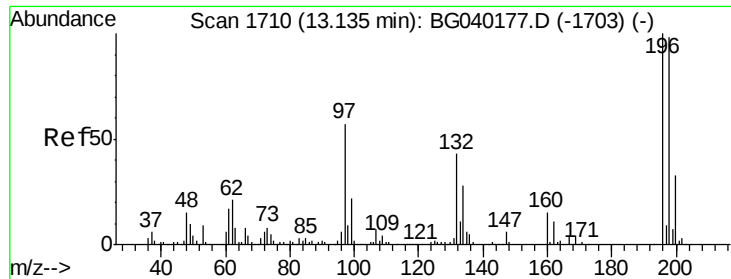
332 97.2 76.6 115.0

141 38.1 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

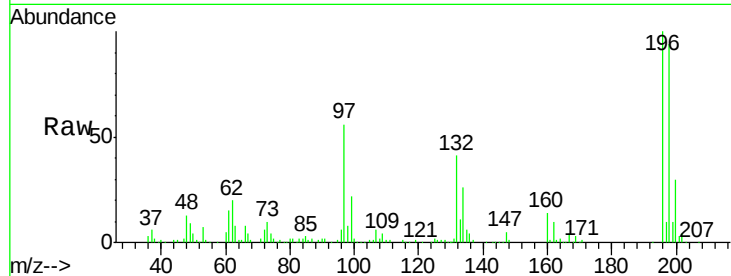




#43
 2,4,6-Trichlorophenol
 Concen: 42.584 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	149495
Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.3	117.5
200	30.4	26.0	39.0

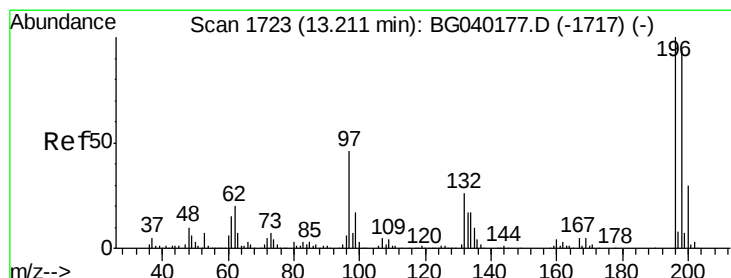
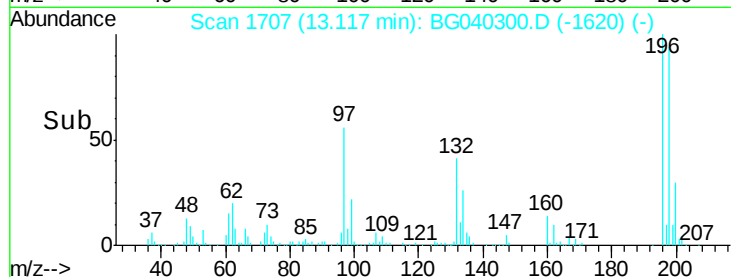
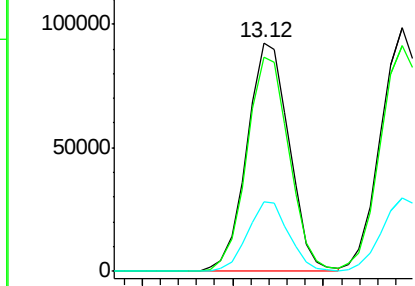


Abundance

Ion 196.00 (195.70 to 196.70): E

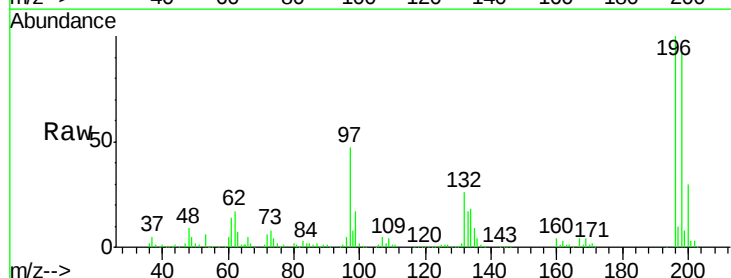
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.974 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	196	Resp	164435
Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.0	112.6
97	47.0	37.3	55.9
132	26.0	20.9	31.3



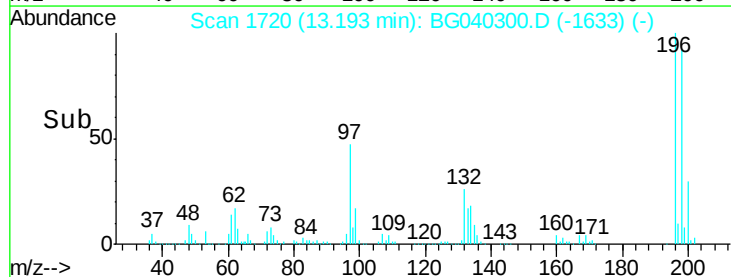
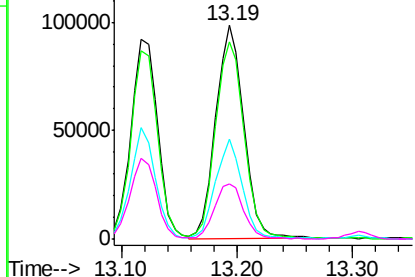
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

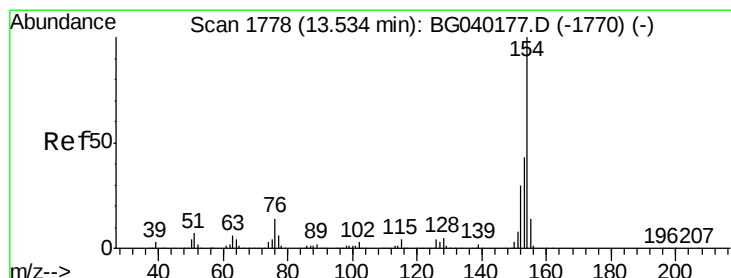
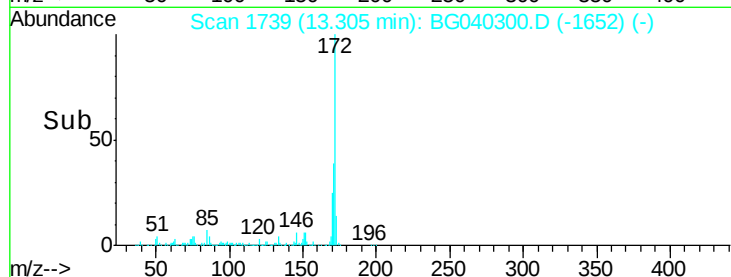
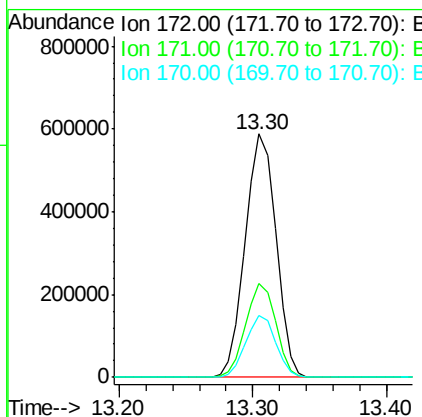
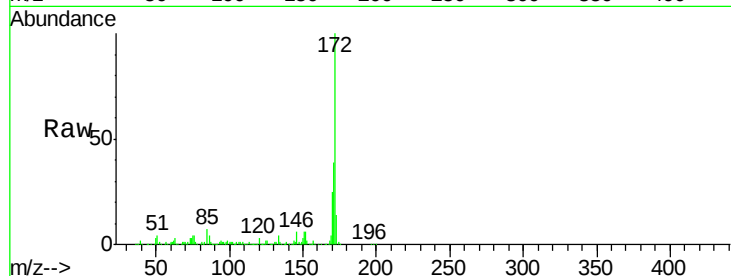




#45
2-Fluorobiphenyl
Concen: 80.941 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

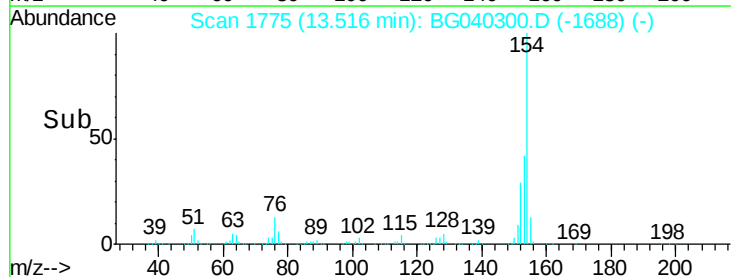
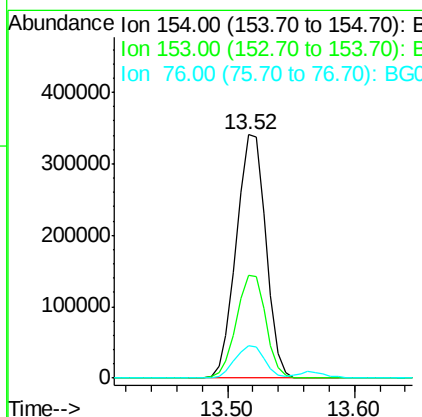
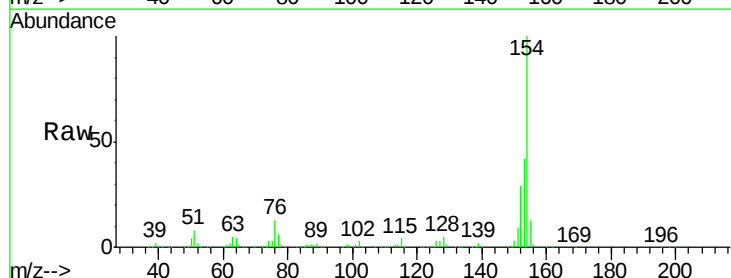
Instrument :
BNA_G
ClientSampleId :

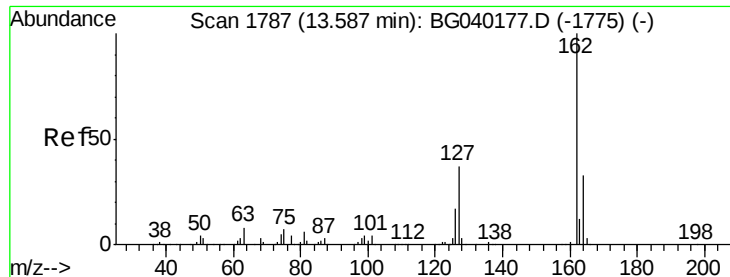
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.5	45.7
170	25.2	20.1	30.1



#46
1,1'-Biphenyl
Concen: 40.568 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.5	62.5
76	13.5	0.0	33.7

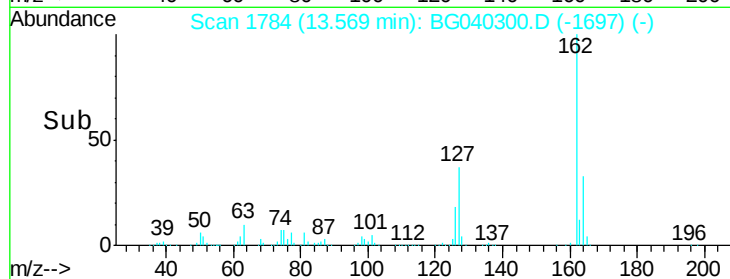
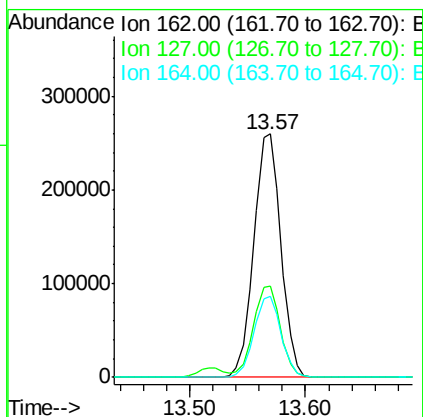
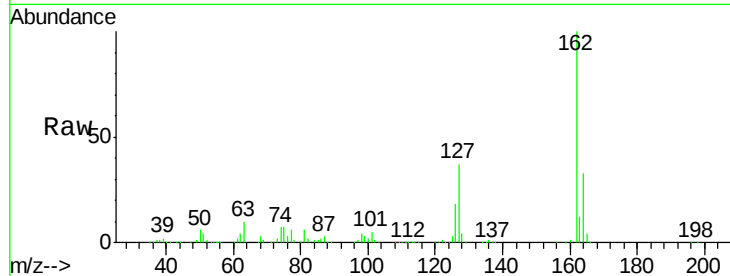




#47
 2-Chloronaphthalene
 Concen: 40.902 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

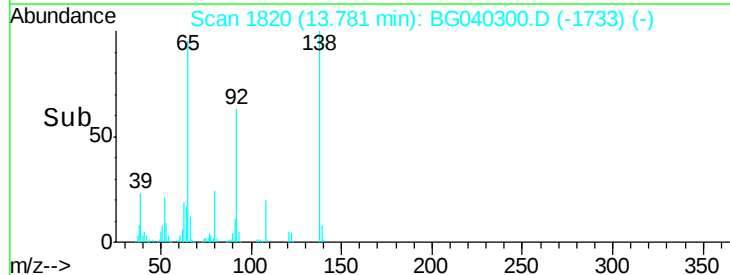
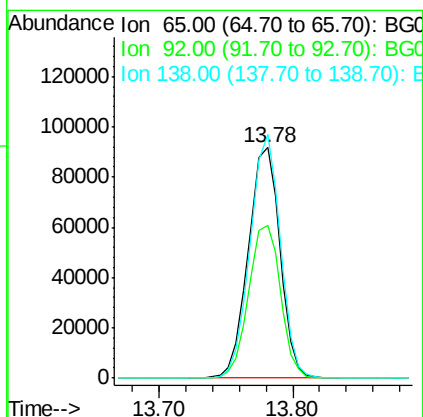
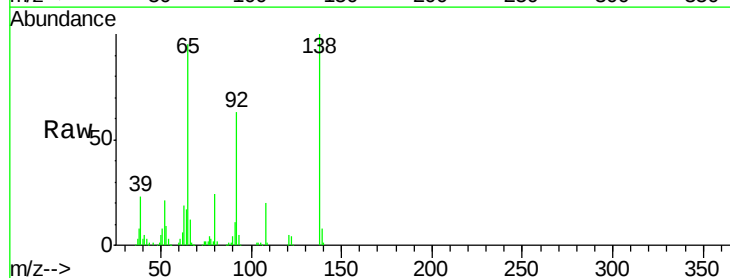
Instrument :
 BNA_G
 ClientSampleId :

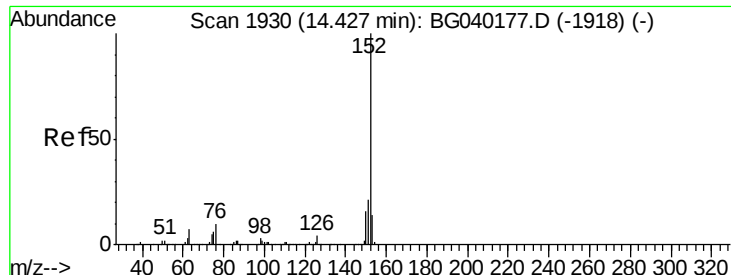
Tot Ion:162 Resp: 424683
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.6 45.8
 164 33.2 26.2 39.4



#48
 2-Nitroaniline
 Concen: 42.812 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion: 65 Resp: 149939
 Ion Ratio Lower Upper
 65 100
 92 66.0 53.8 80.6
 138 105.6 86.3 129.5





#49

Acenaphthylene

Concen: 41.796 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

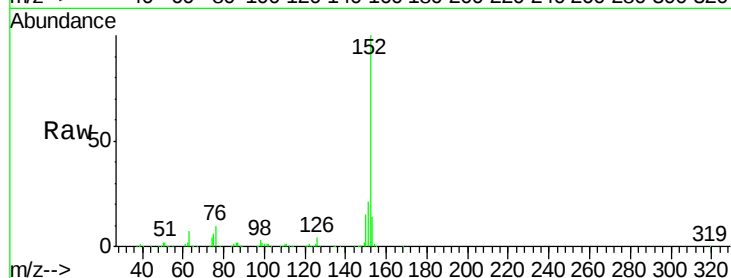
Tot Ion:152 Resp: 735781

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.6

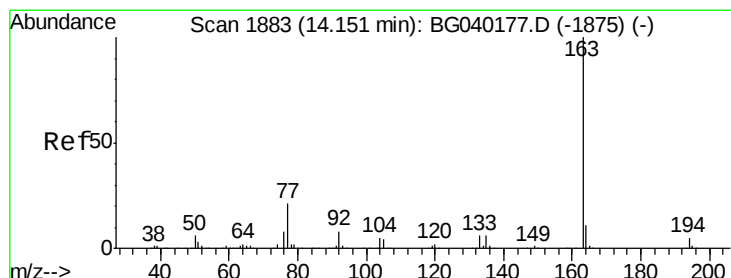
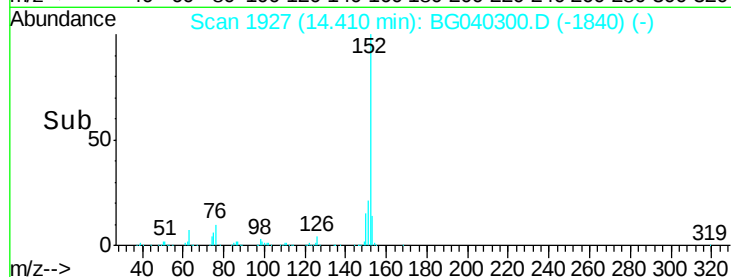
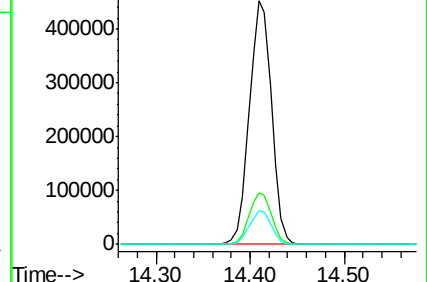
153 14.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.099 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

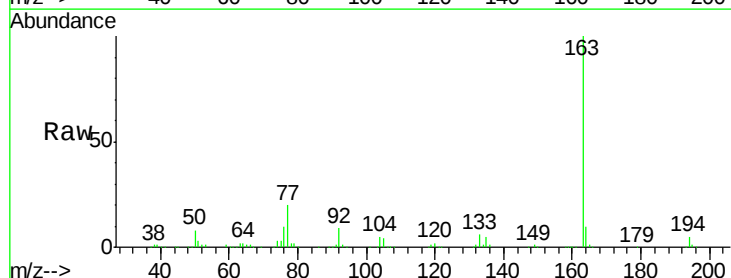
Tgt Ion:163 Resp: 564449

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

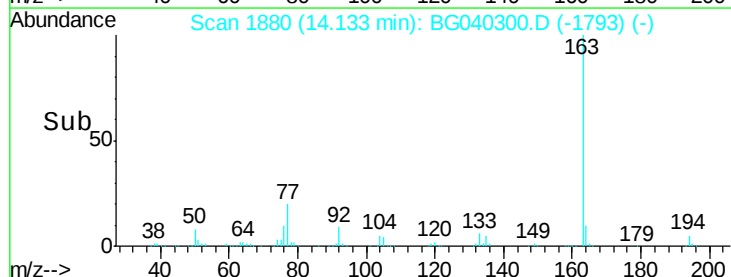
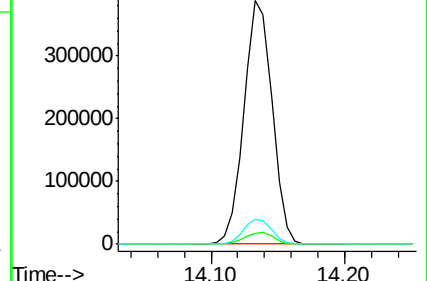
164 9.9 8.6 13.0

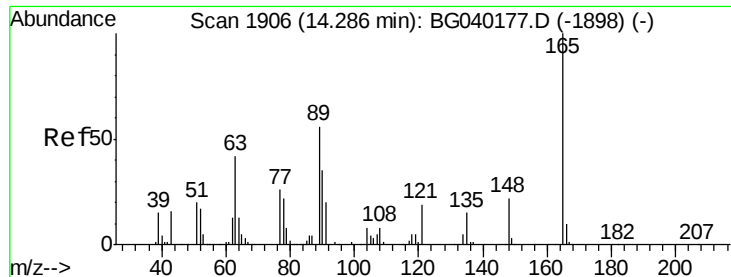


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.134 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG040300.D

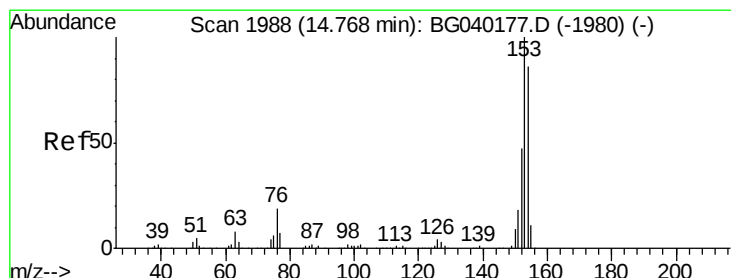
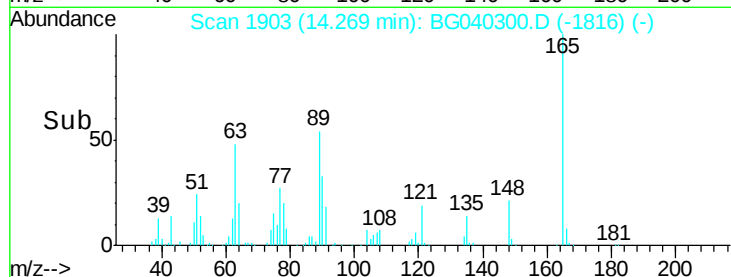
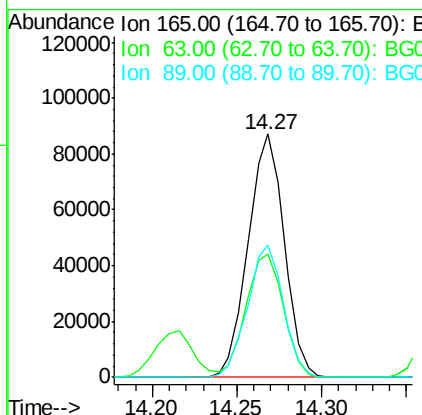
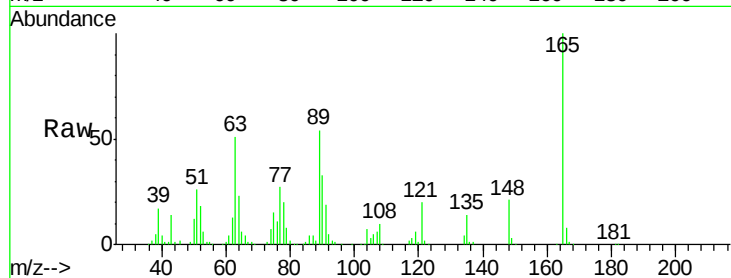
Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampled :

Tot Ion:	165	Resp:	129857
Ion	Ratio	Lower	Upper
165	100		
63	50.9	44.1	66.1
89	54.3	44.9	67.3



#52

Acenaphthene

Concen: 41.839 ng

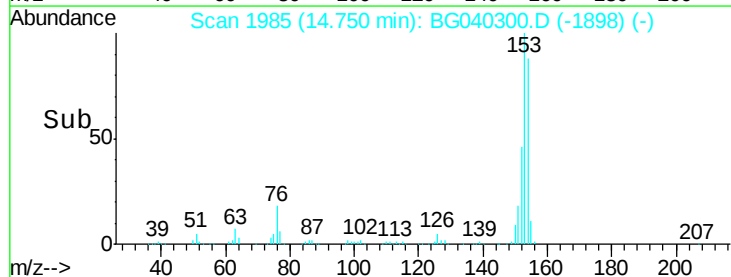
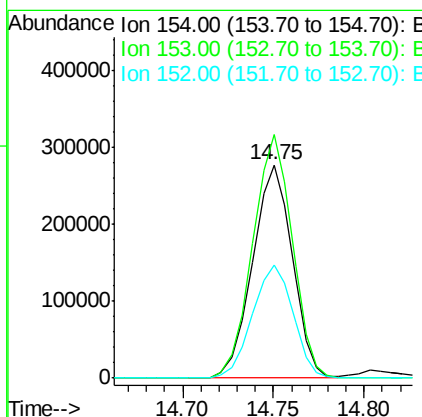
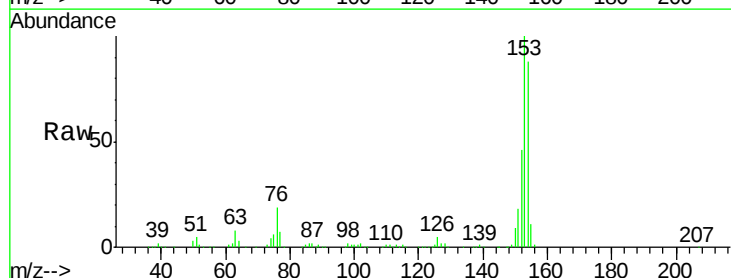
RT: 14.75 min Scan# 1985

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	154	Resp:	422052
Ion	Ratio	Lower	Upper
154	100		
153	114.1	92.8	139.2
152	52.9	43.4	65.2

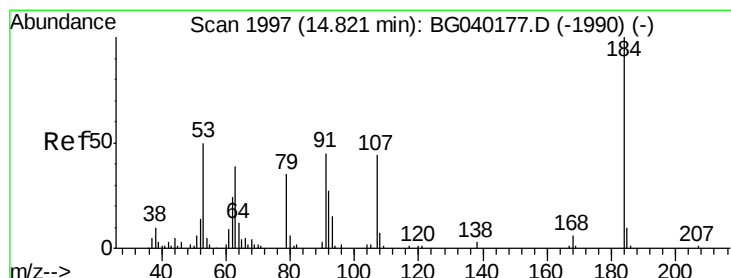
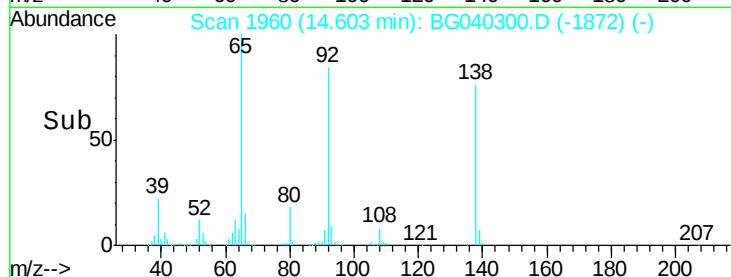
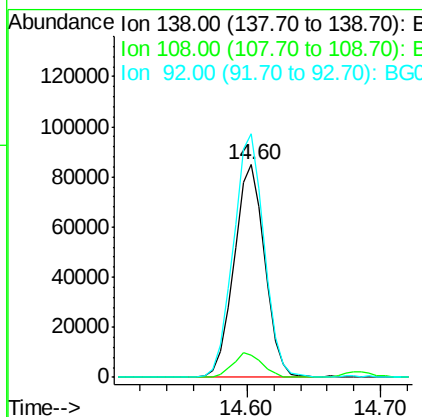
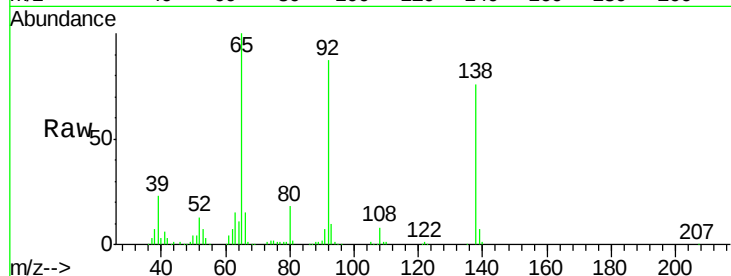




#53
3-Nitroaniline
Concen: 42.461 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

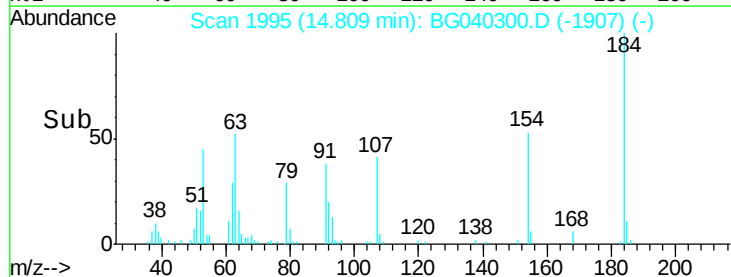
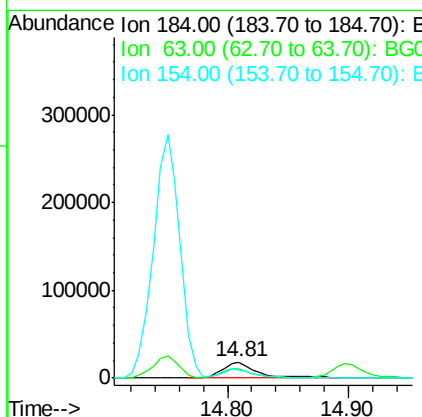
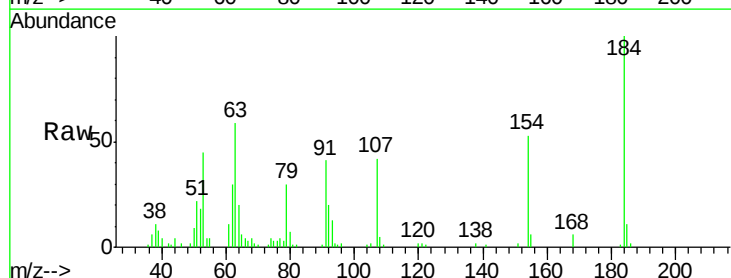
Instrument :
BNA_G
ClientSampleId :

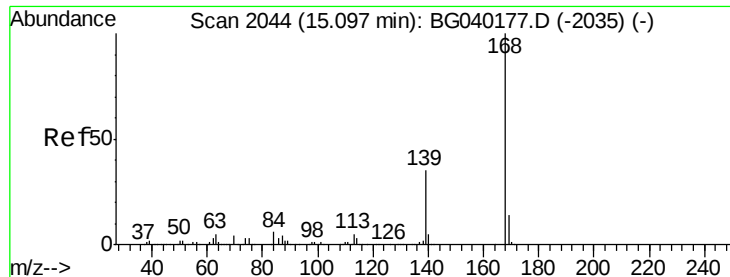
Tot Ion:138 Resp: 135312
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 114.4 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 21.877 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:184 Resp: 35027
Ion Ratio Lower Upper
184 100
63 58.7 51.8 77.8
154 53.2 50.9 76.3

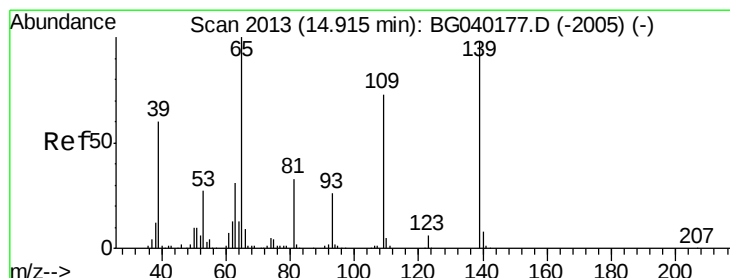
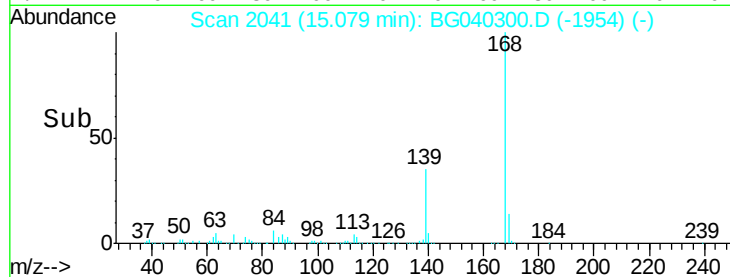
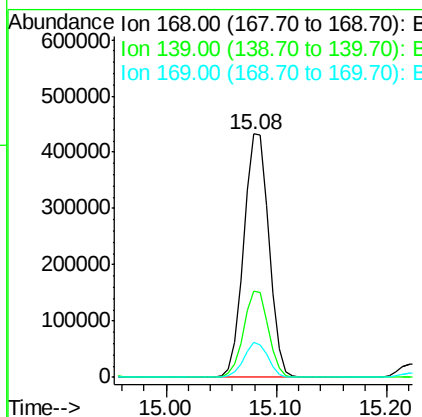
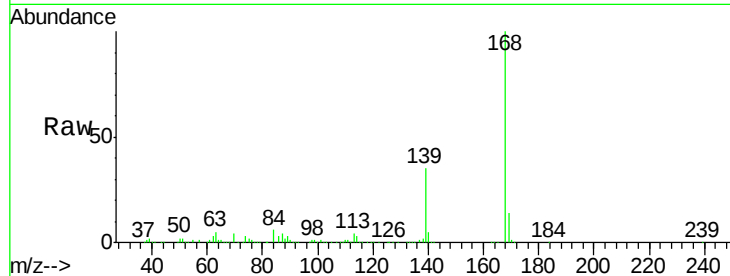




#55
Dibenzenofuran
Concen: 42.809 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

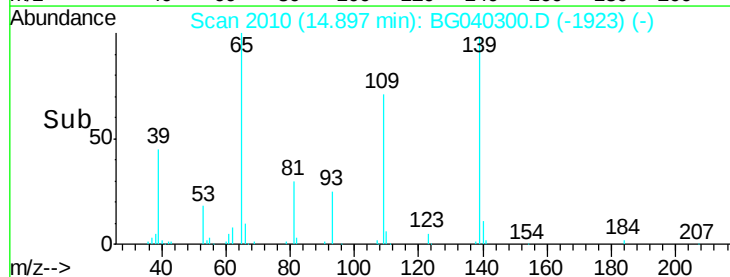
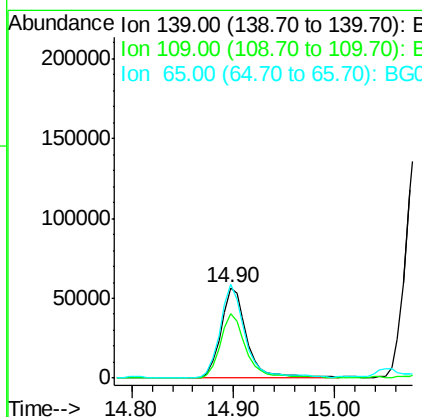
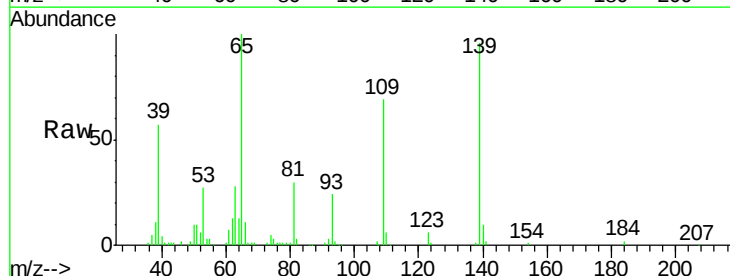
Instrument :
BNA_G
ClientSampled :

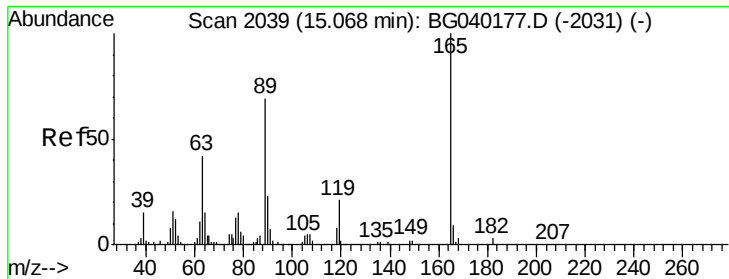
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.9	41.9
169	14.4	11.3	16.9



#56
4-Nitrophenol
Concen: 38.770 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	54.3	94.3
65	104.1	82.5	122.5

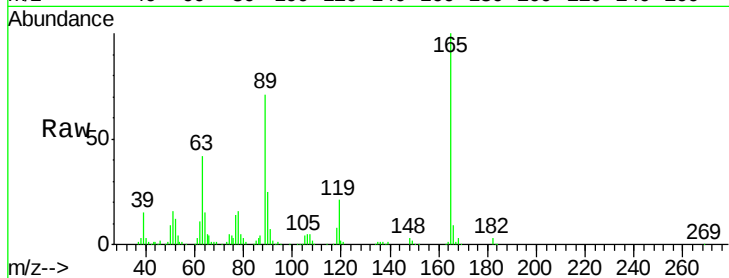




#57
 2,4-Dinitrotoluene
 Concen: 43.907 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	165	Resp:	183671
Ion	Ratio	Lower	Upper
165	100		
63	42.4	33.8	50.6
89	71.0	55.4	83.2
182	2.6	2.2	3.4

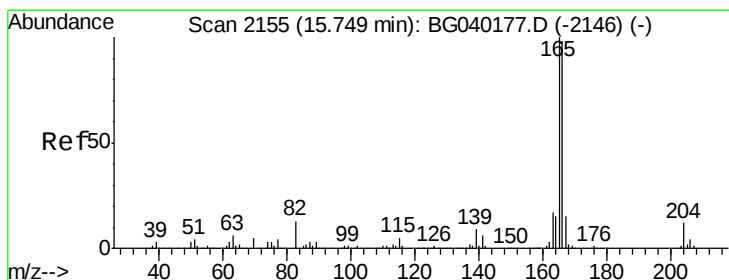
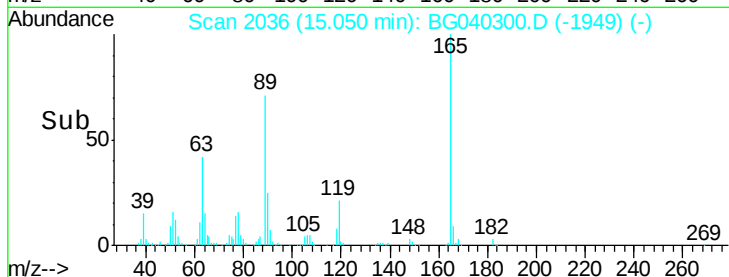
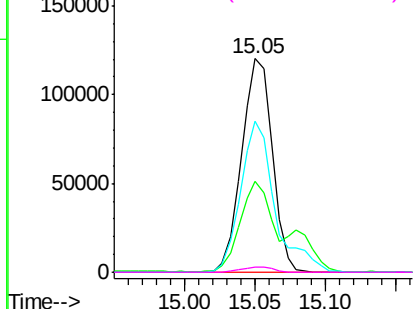


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

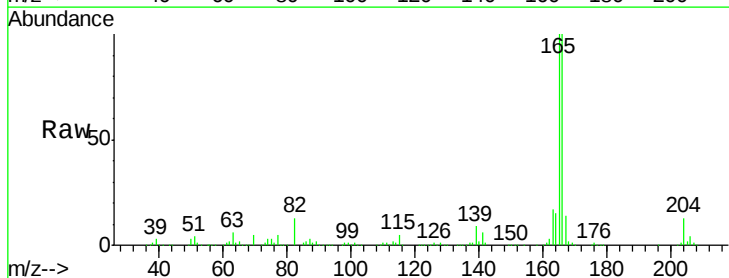
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 43.146 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

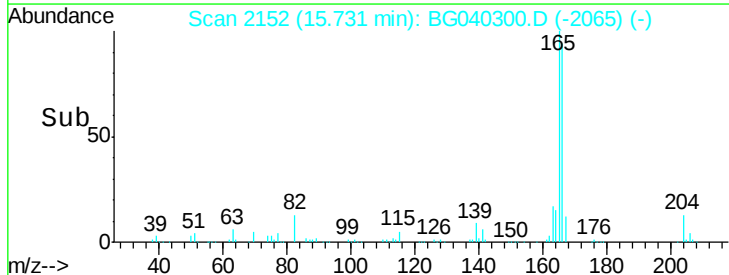
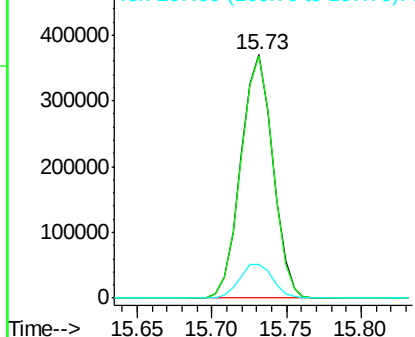
Tgt Ion:	166	Resp:	549853
Ion	Ratio	Lower	Upper
166	100		
165	99.6	81.7	122.5
167	14.0	11.9	17.9



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

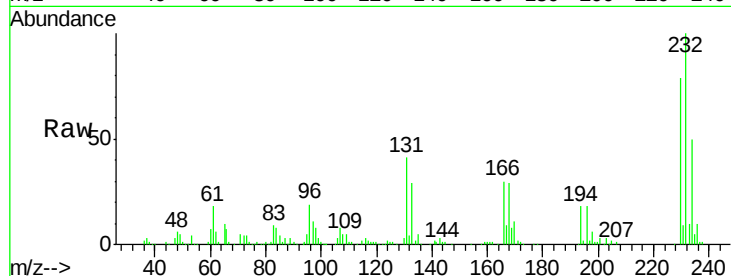




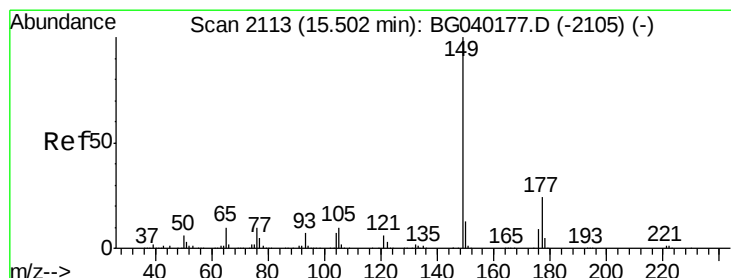
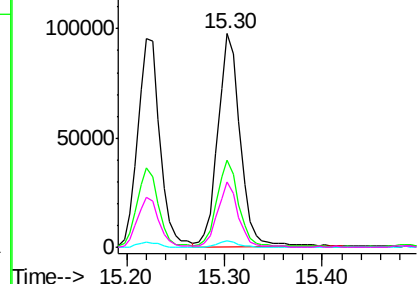
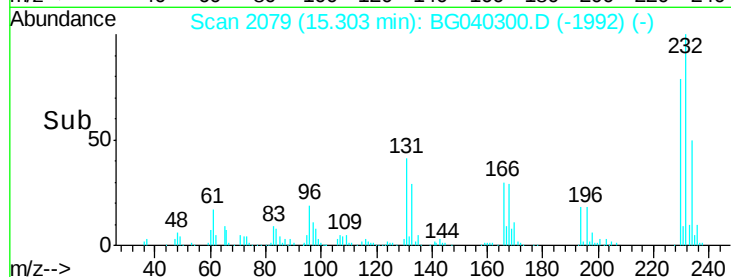
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.555 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	154709
Ion	Ratio	Lower	Upper
232	100		
131	38.7	32.9	49.3
130	2.6	1.8	2.8
166	28.6	23.5	35.3

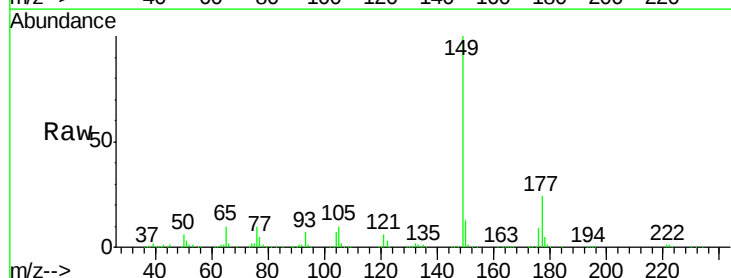


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

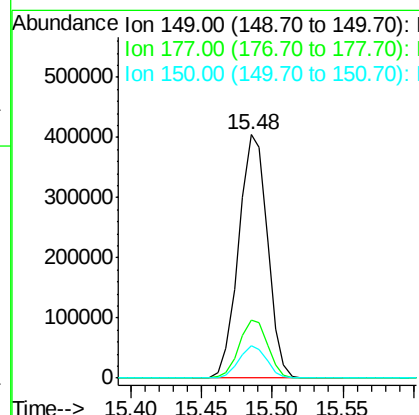
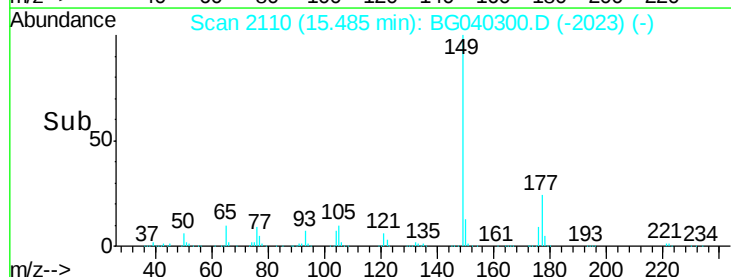


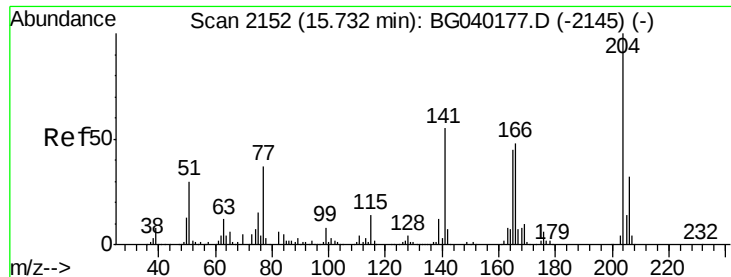
#60
 Diethylphthalate
 Concen: 41.950 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion:	149	Resp:	575563
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	13.3	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

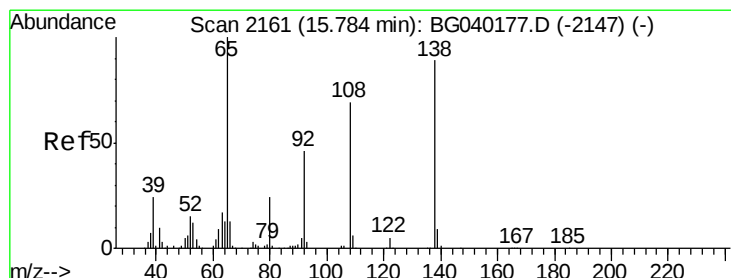
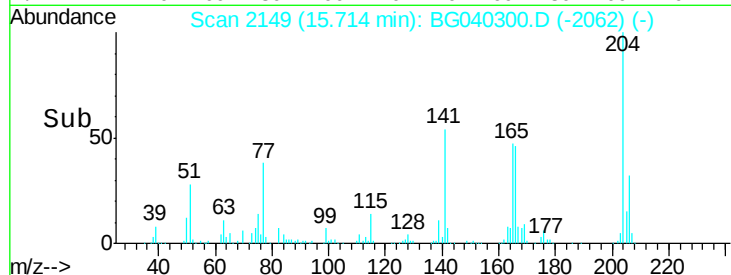
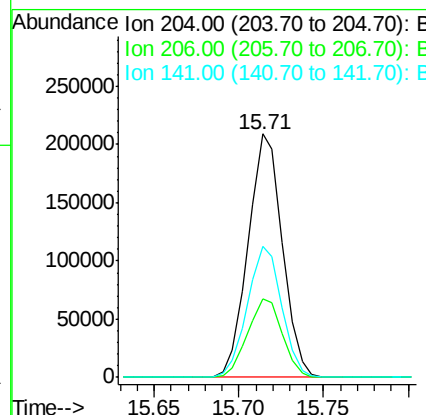
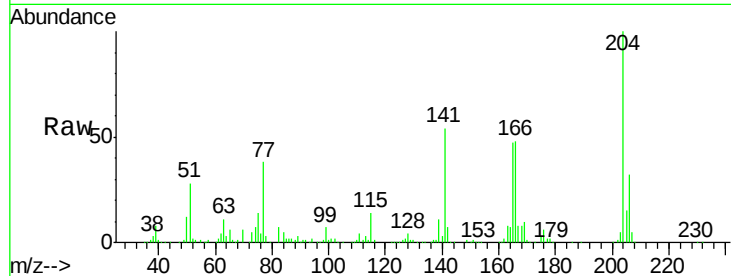




#61
 4-Chlorophenyl-phenylether
 Concen: 43.273 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

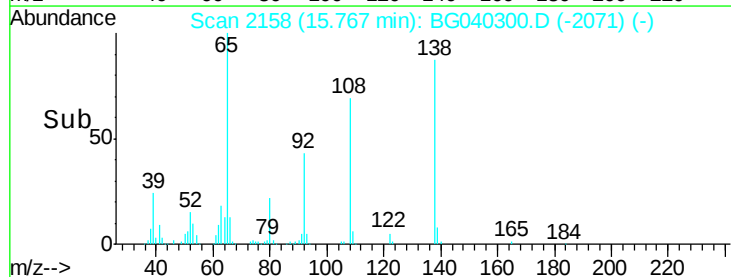
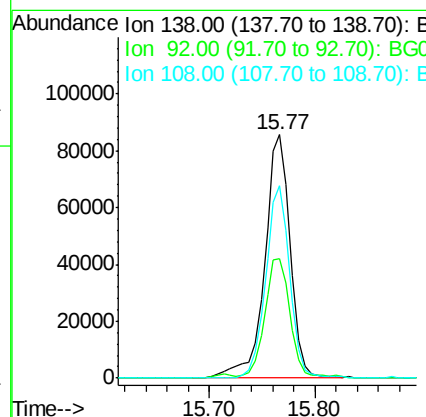
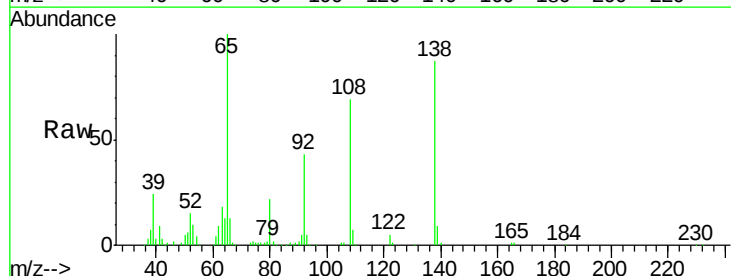
Instrument :
 BNA_G
 ClientSampleId :

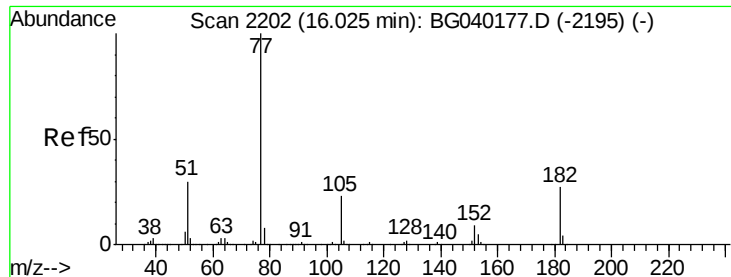
Tot Ion:204 Resp: 294777
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.7 38.5
 141 53.7 44.0 66.0



#62
 4-Nitroaniline
 Concen: 41.975 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion:138 Resp: 143550
 Ion Ratio Lower Upper
 138 100
 92 49.2 31.8 71.8
 108 79.0 57.2 97.2





#63

Azobenzene

Concen: 41.992 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 543438

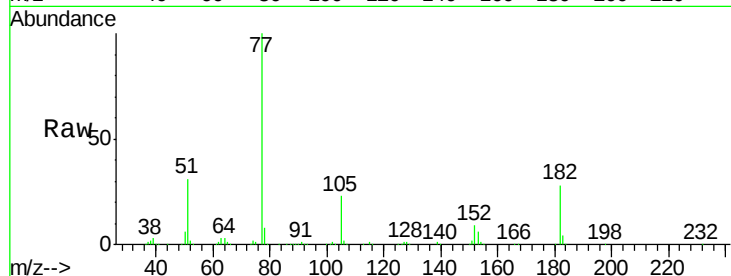
Ion Ratio Lower Upper

77 100

182 27.9 7.2 47.2

105 22.6 2.8 42.8

51 30.7 10.4 50.4

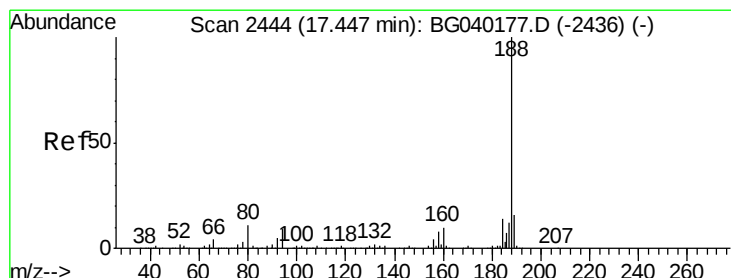
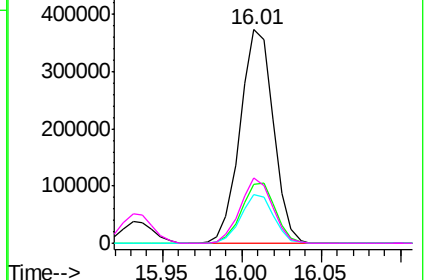
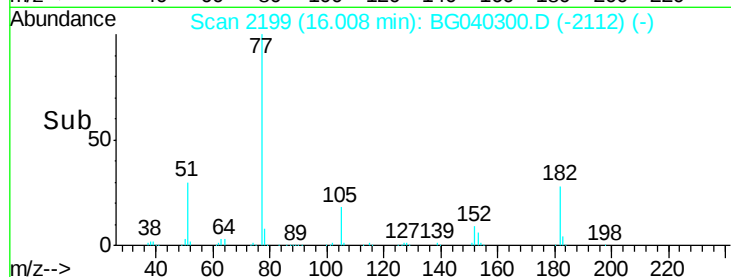


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

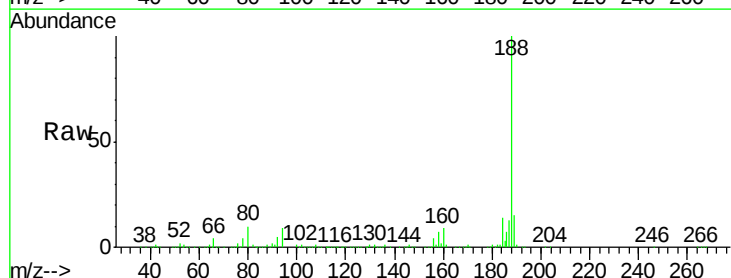
Tgt Ion: 188 Resp: 423736

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

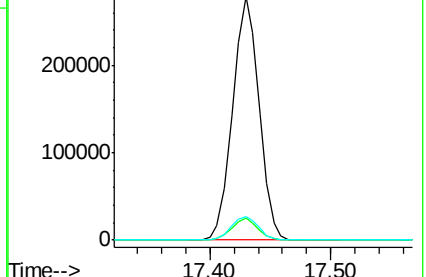
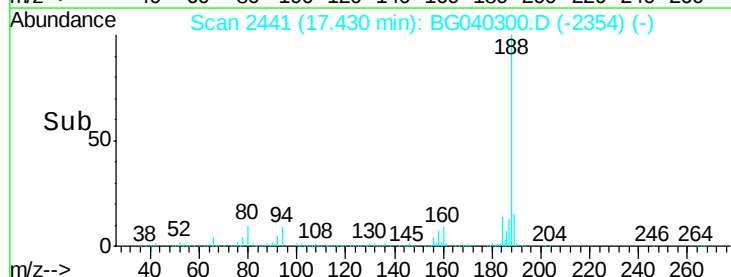
80 9.8 8.6 13.0



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: 27.421 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

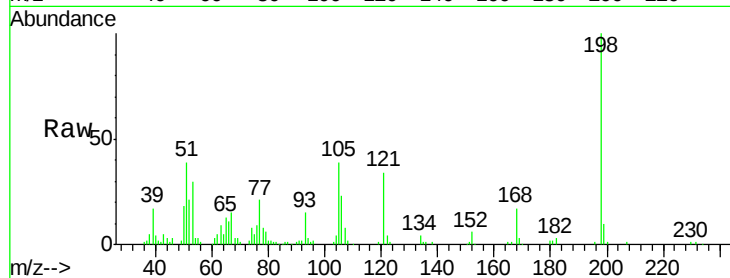
Tot Ion:198 Resp: 65279

Ion	Ratio	Lower	Upper
198	100		
51	38.8	27.3	67.3
105	39.3	21.7	61.7

198 100

51 38.8 27.3 67.3

105 39.3 21.7 61.7

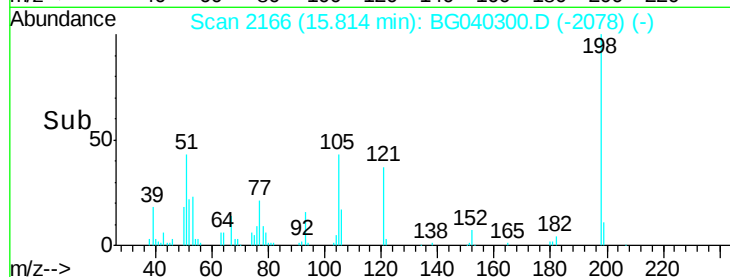


Abundance Ion 198.00 (197.70 to 198.70): E

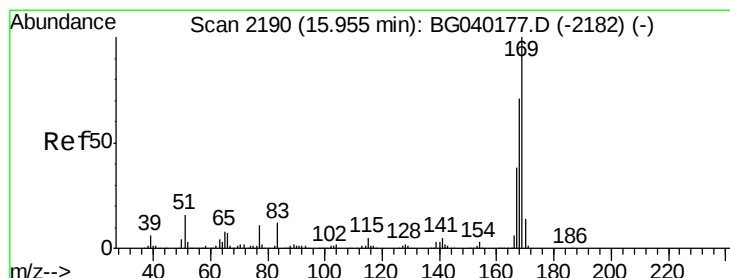
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.210 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

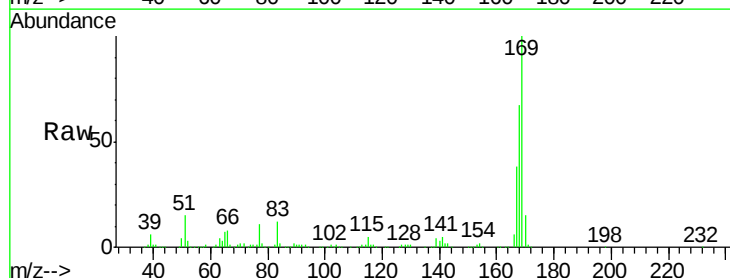
Tgt Ion:169 Resp: 498593

Ion	Ratio	Lower	Upper
169	100		
168	67.4	56.8	85.2
167	37.7	30.2	45.4

169 100

168 67.4 56.8 85.2

167 37.7 30.2 45.4

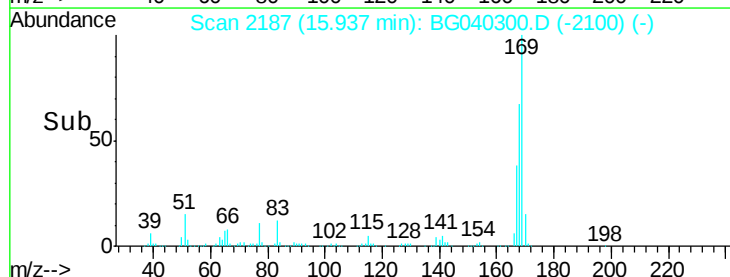


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



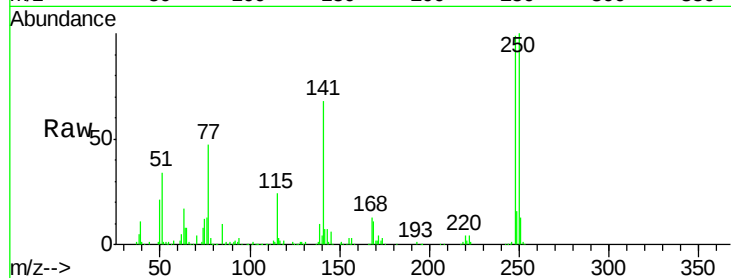
Time-->



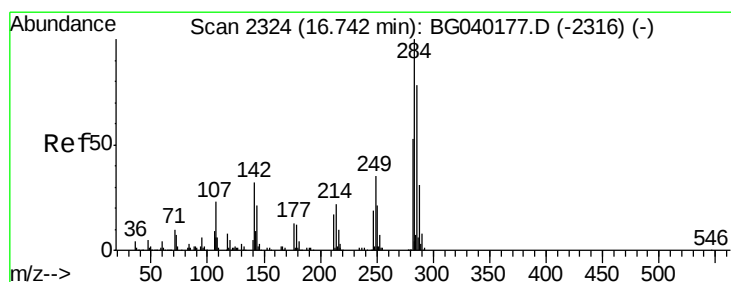
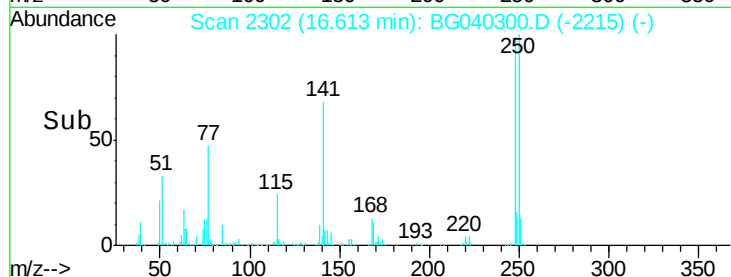
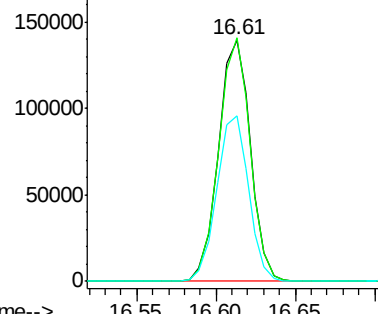
#67
4-Bromophenyl-phenylether
Concen: 40.870 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 194888
Ion Ratio Lower Upper
248 100
250 101.0 76.4 114.6
141 68.6 53.8 80.8

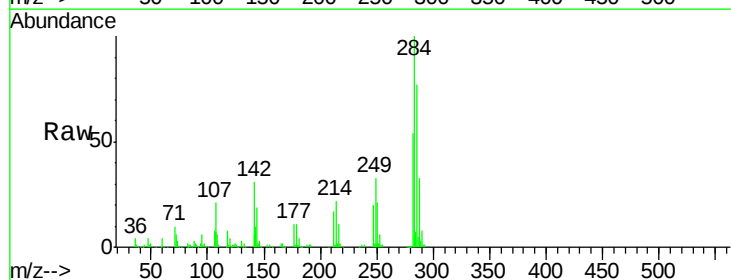


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

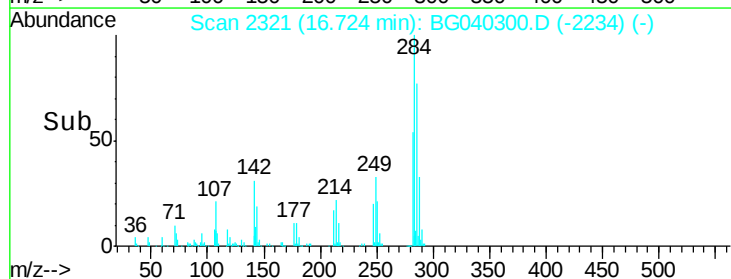
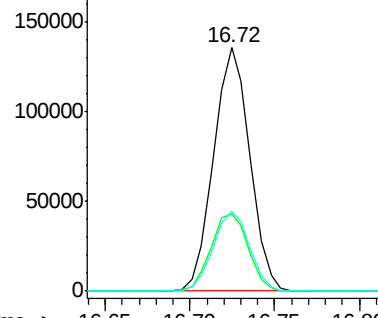


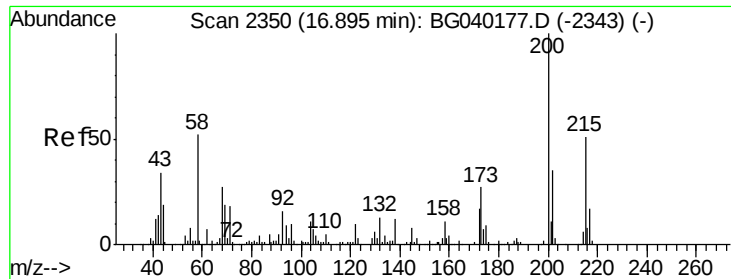
#68
Hexachlorobenzene
Concen: 42.149 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:284 Resp: 202084
Ion Ratio Lower Upper
284 100
142 31.5 25.3 37.9
249 35.2 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: 38.882 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

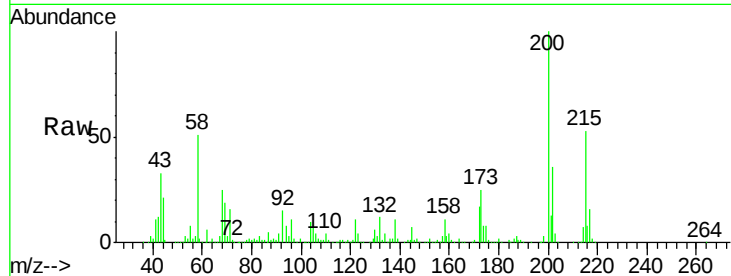
Tot Ion:200 Resp: 179347

Ion Ratio Lower Upper

200 100

173 25.3 7.1 47.1

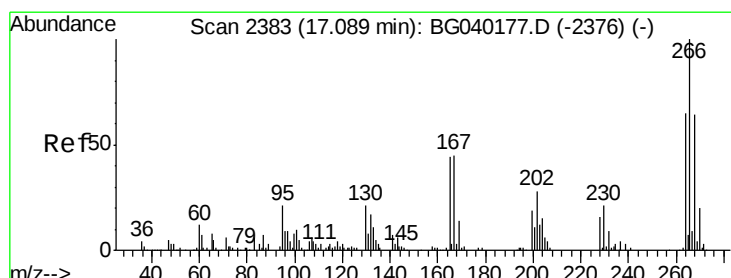
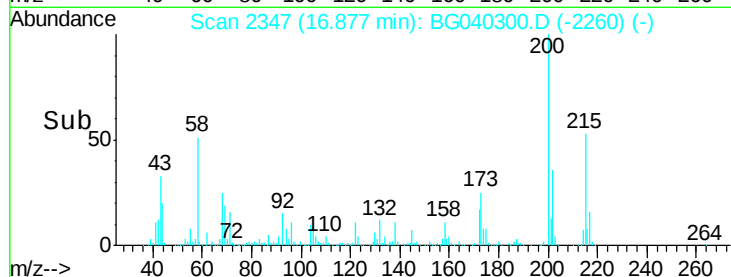
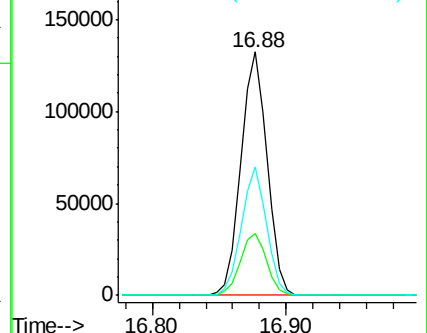
215 52.9 30.9 70.9



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: 46.909 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

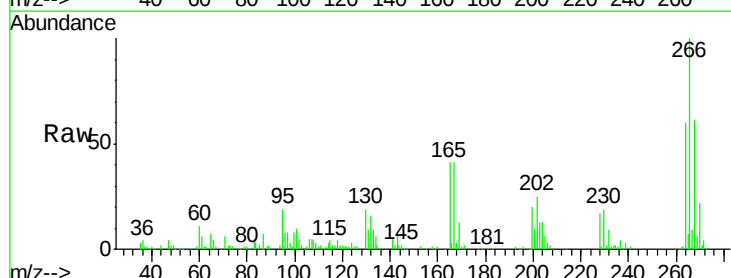
Tgt Ion:266 Resp: 130027

Ion Ratio Lower Upper

266 100

268 61.0 55.0 82.4

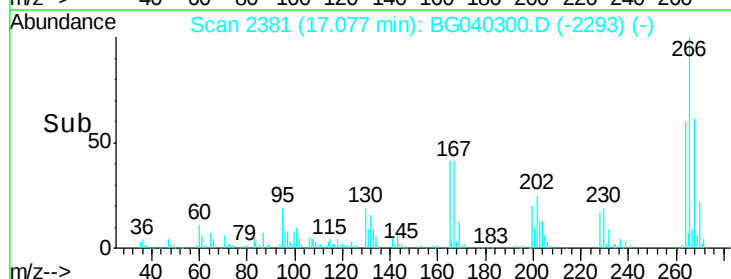
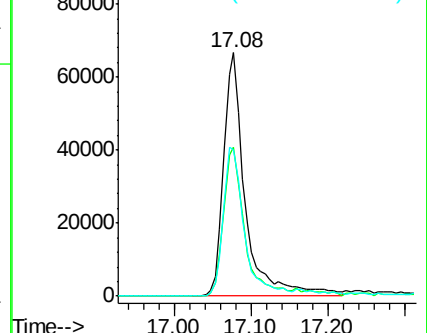
264 60.0 51.8 77.8

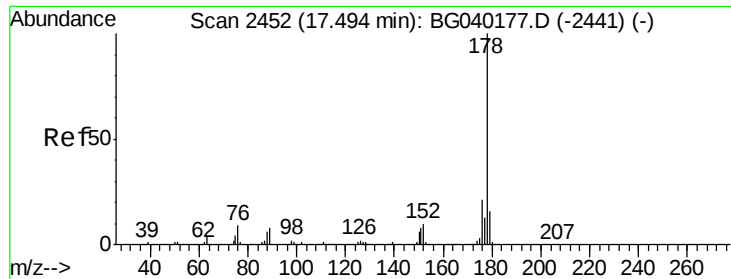


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.737 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

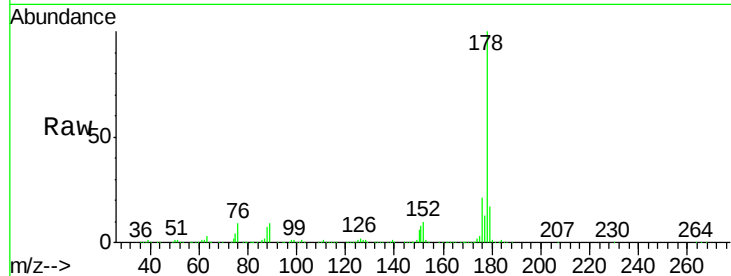
Tot Ion:178 Resp: 907303

Ion Ratio Lower Upper

178 100

176 21.1 16.7 25.1

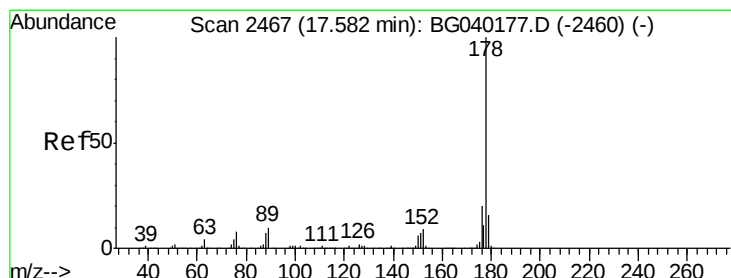
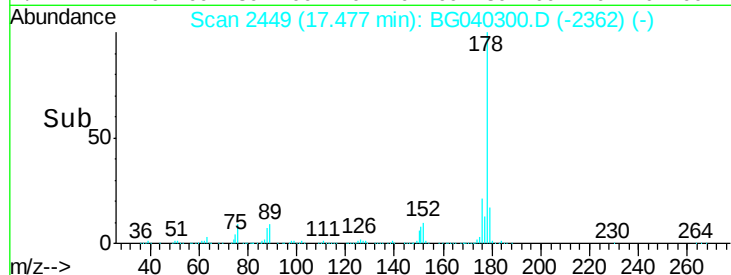
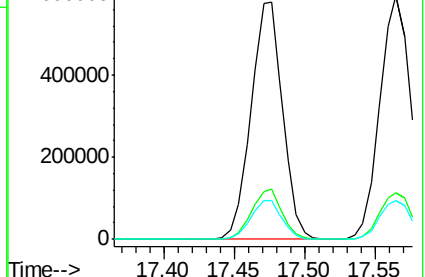
179 16.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.571 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

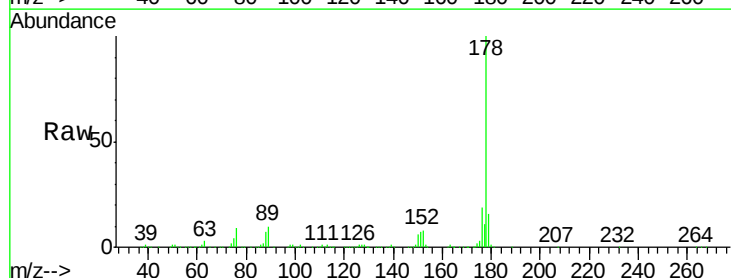
Tgt Ion:178 Resp: 904445

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

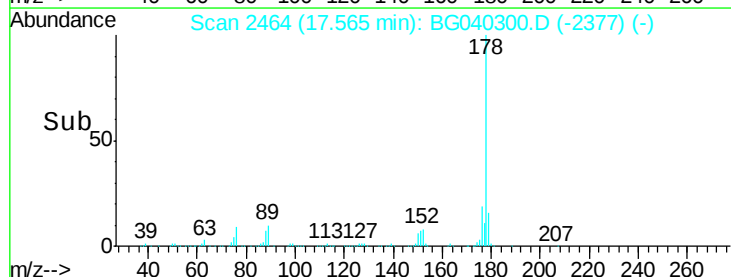
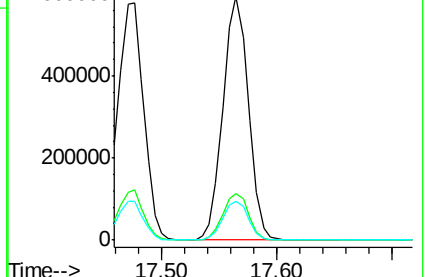
179 16.0 12.9 19.3

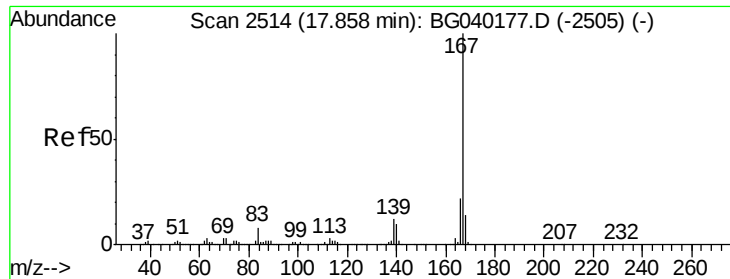


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.660 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

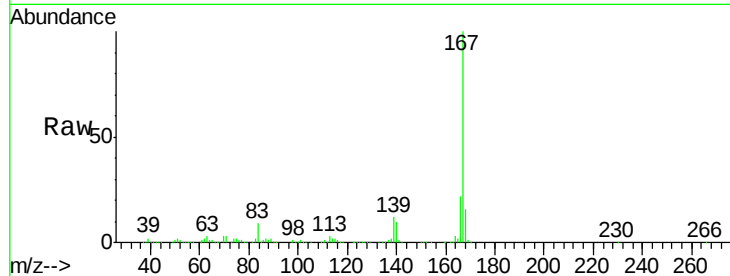
Tot Ion:167 Resp: 836731

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

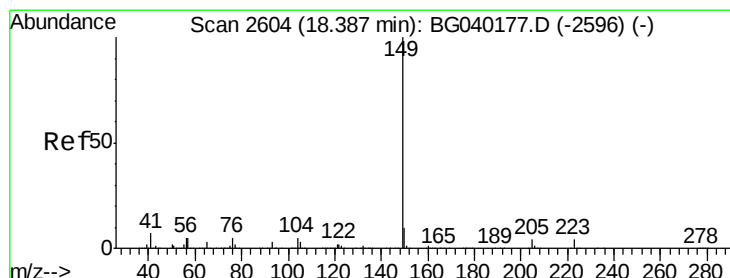
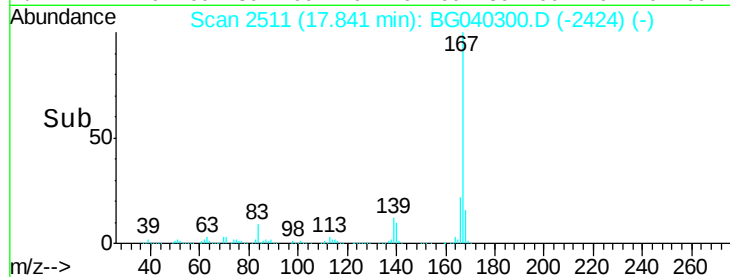
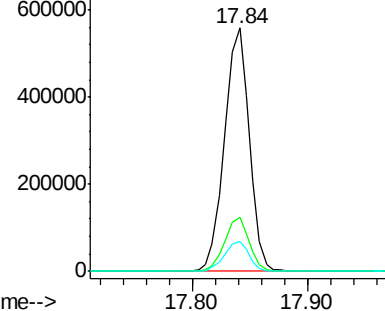
139 12.0 10.0 15.0



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: 39.400 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

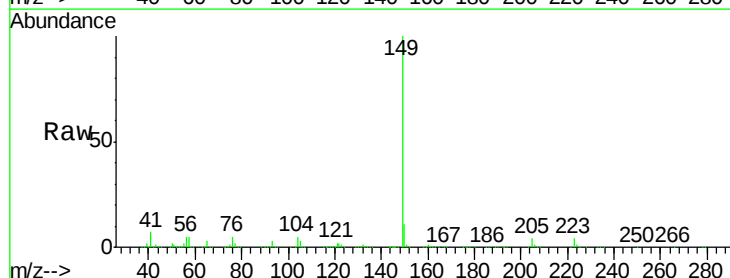
Tgt Ion:149 Resp: 985323

Ion Ratio Lower Upper

149 100

150 10.5 7.9 11.9

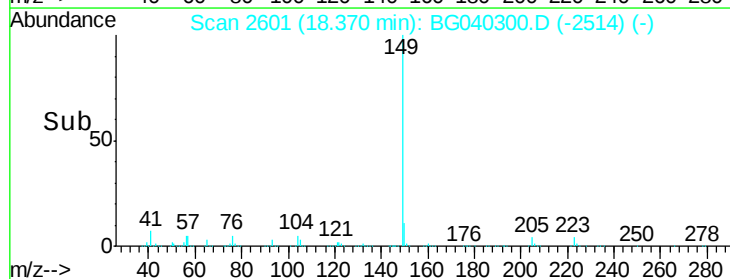
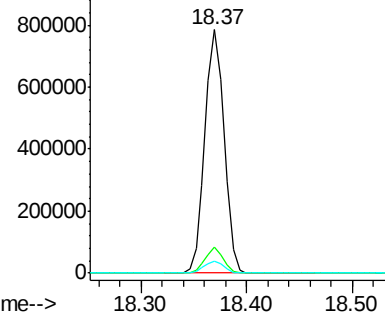
104 5.1 4.1 6.1

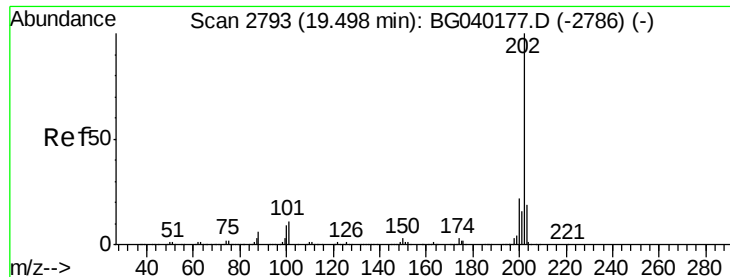


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.083 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

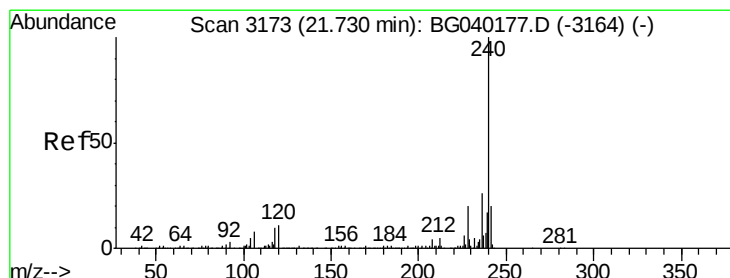
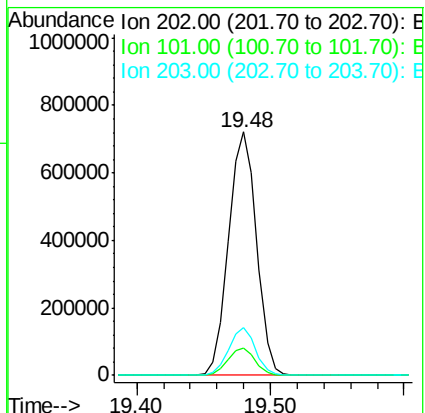
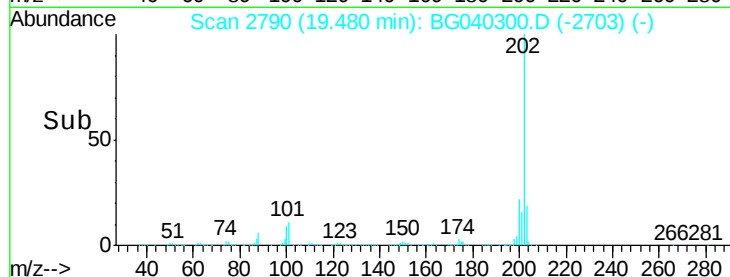
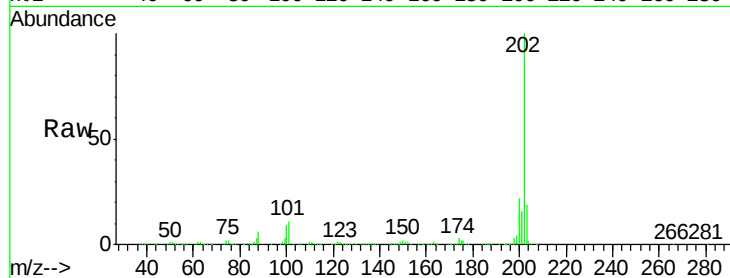
Tot Ion:202 Resp: 1057125

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.8

203 19.4 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

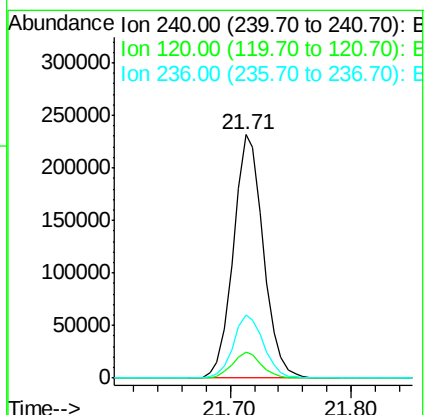
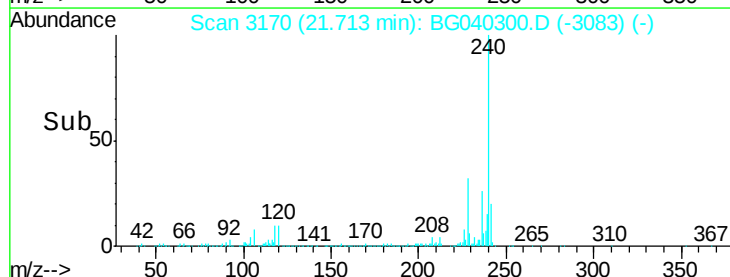
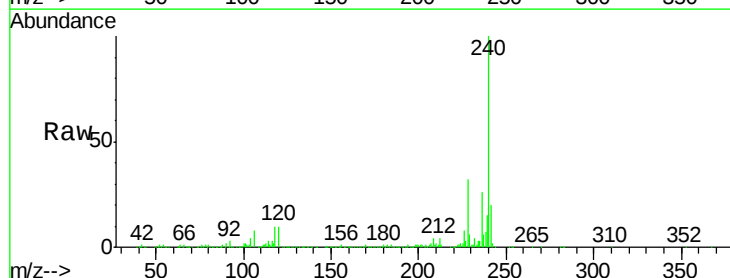
Tgt Ion:240 Resp: 399348

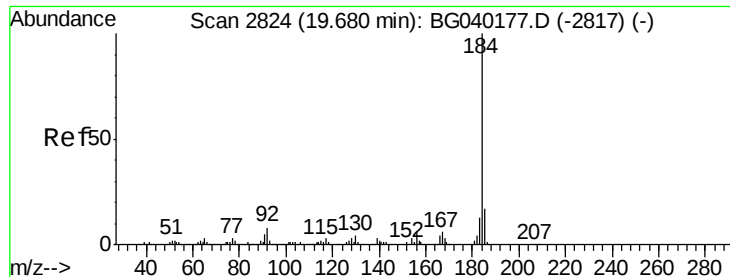
Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

236 26.1 20.8 31.2





#77

Benzidine

Concen: 48.269 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

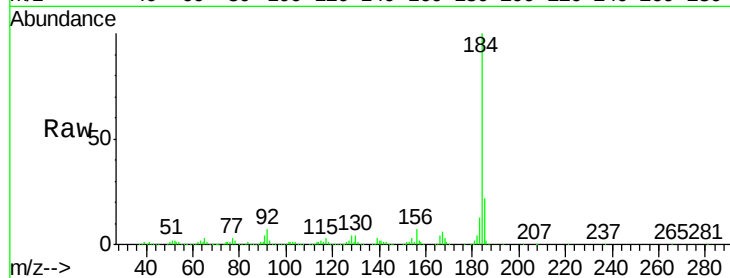
Tot Ion:184 Resp: 696076

Ion Ratio Lower Upper

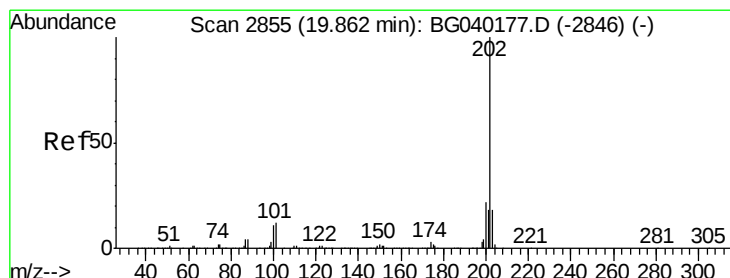
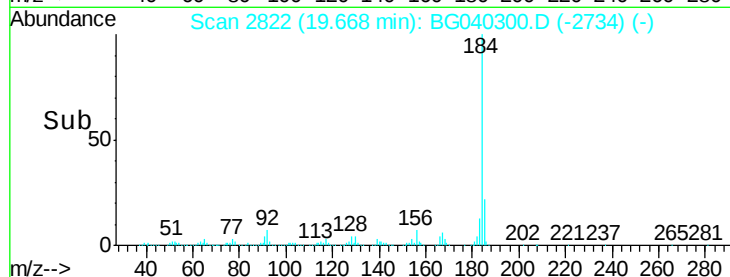
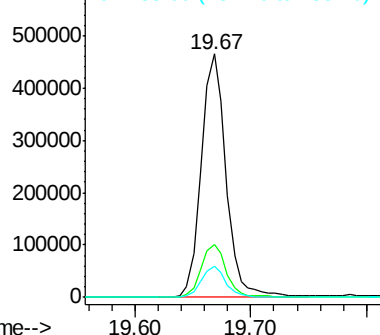
184 100

185 21.9 13.3 19.9#

183 12.8 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: 40.440 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

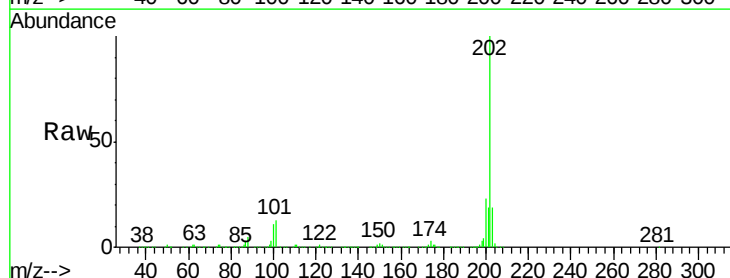
Tgt Ion:202 Resp: 1062021

Ion Ratio Lower Upper

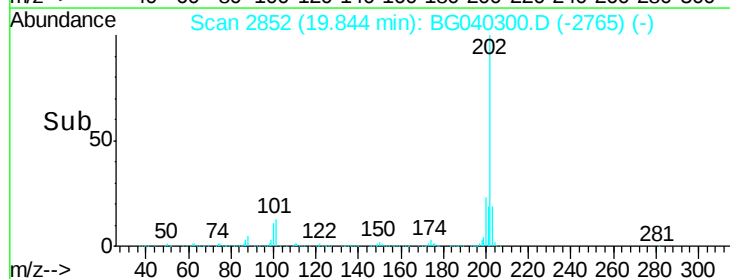
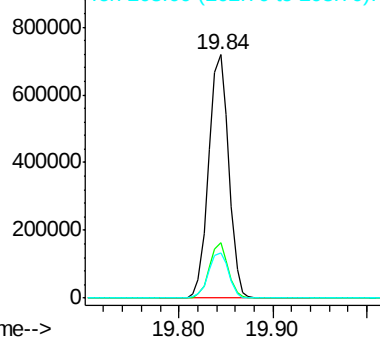
202 100

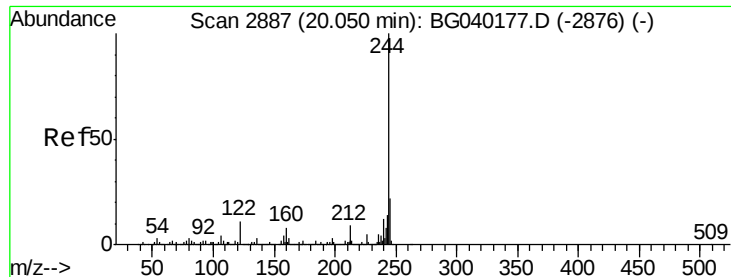
200 22.8 17.3 25.9

203 18.8 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: 79.343 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

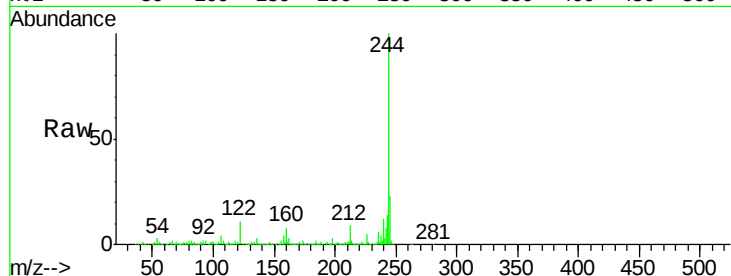
Tot Ion:244 Resp: 1408457

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

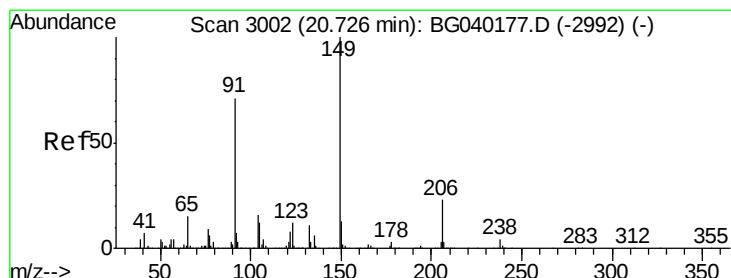
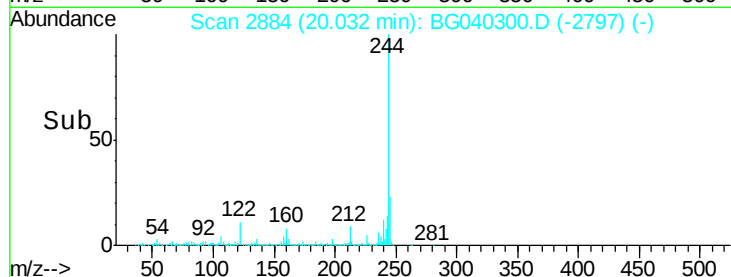
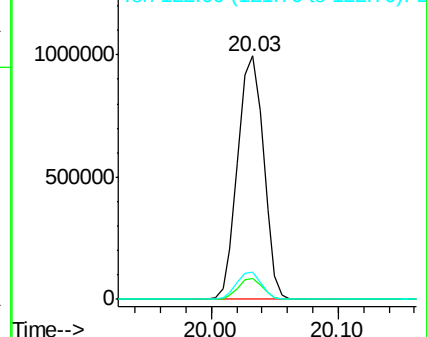
122 11.1 8.5 12.7



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: 39.544 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

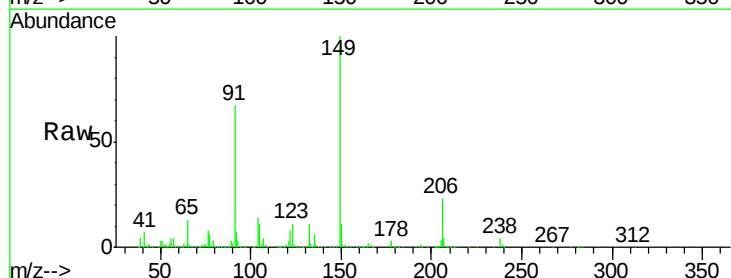
Tgt Ion:149 Resp: 444384

Ion Ratio Lower Upper

149 100

91 66.9 57.0 85.4

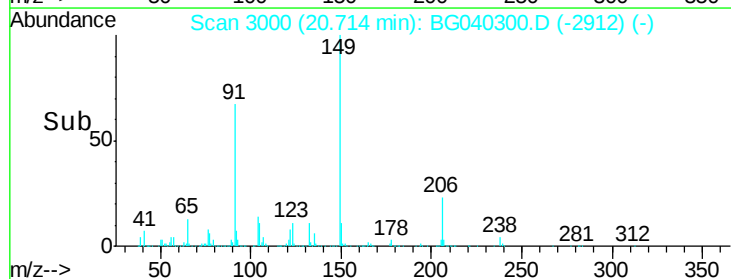
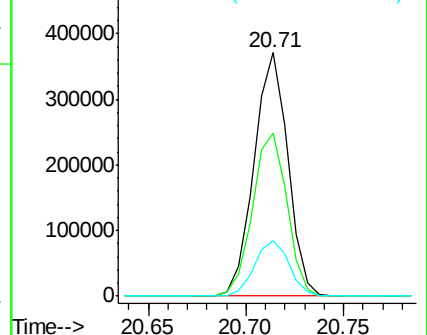
206 22.9 18.2 27.4

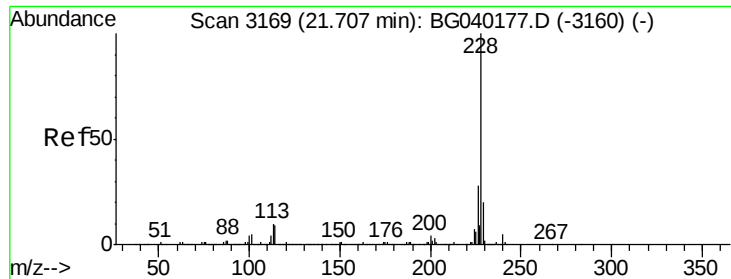


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

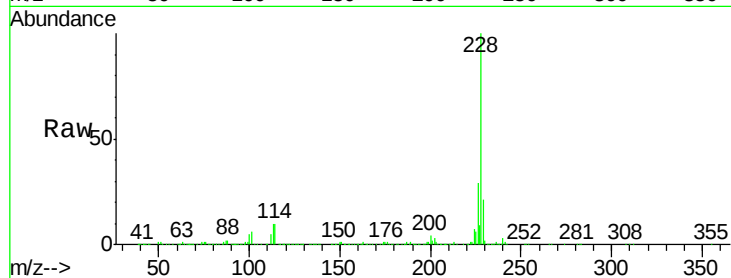




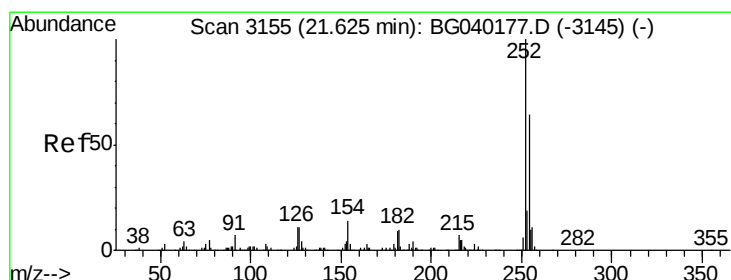
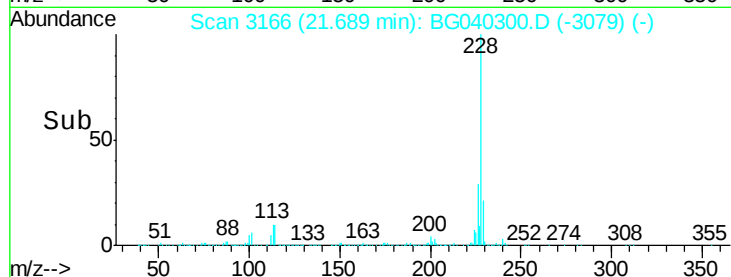
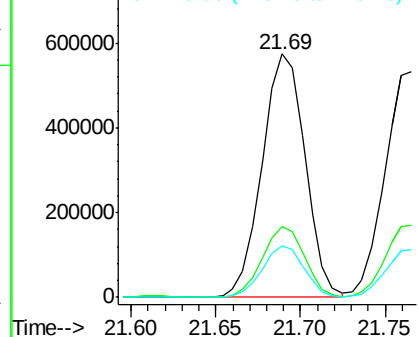
#81
Benzo(a)anthracene
Concen: 41.050 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 1009744
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 21.0 16.1 24.1

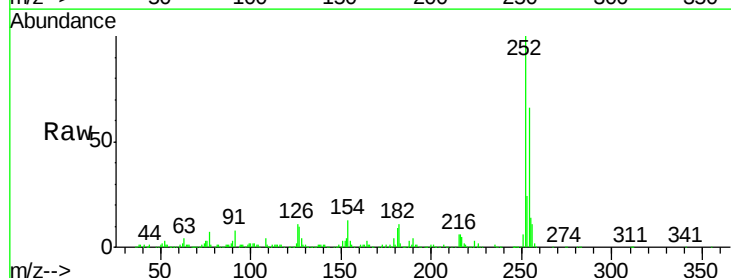


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

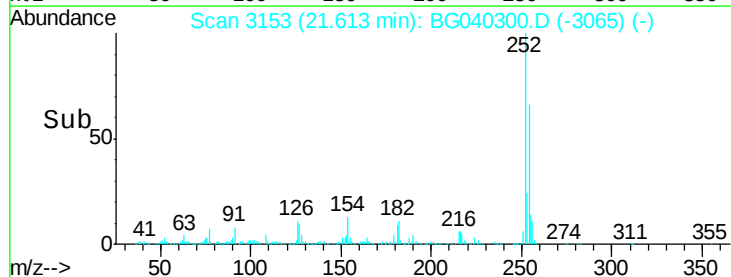
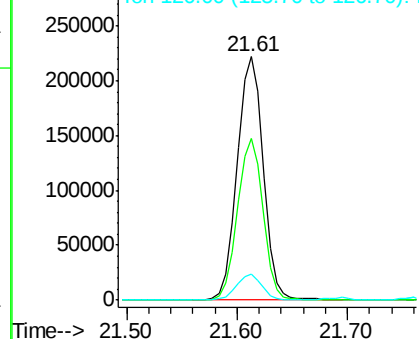


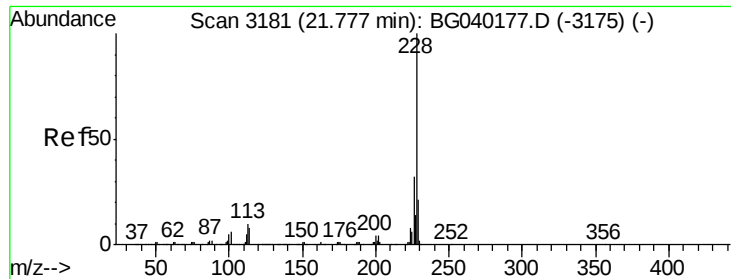
#82
3,3'-Dichlorobenzidine
Concen: 39.358 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:252 Resp: 368279
Ion Ratio Lower Upper
252 100
254 66.5 51.4 77.2
126 10.7 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

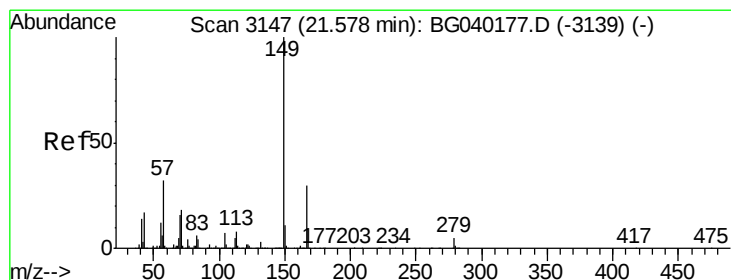
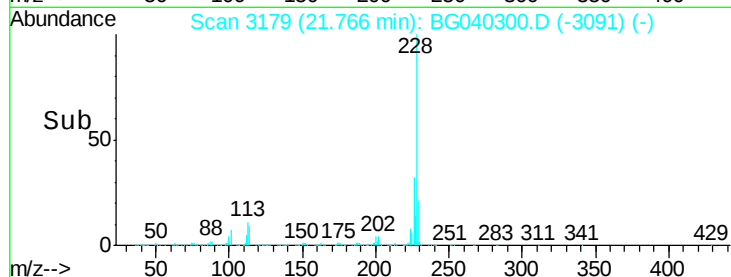
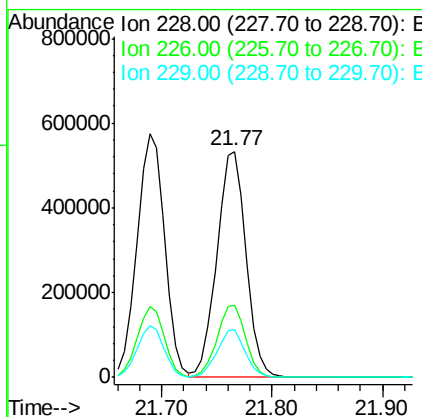
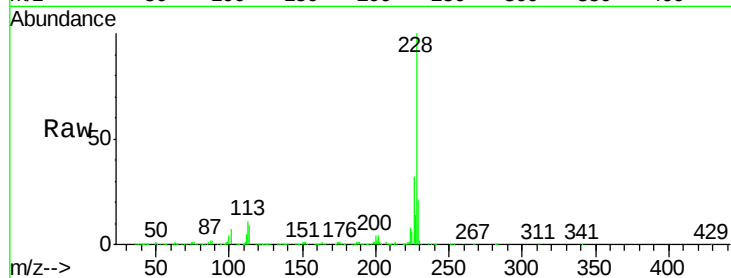




#83
Chrysene
Concen: 41.263 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

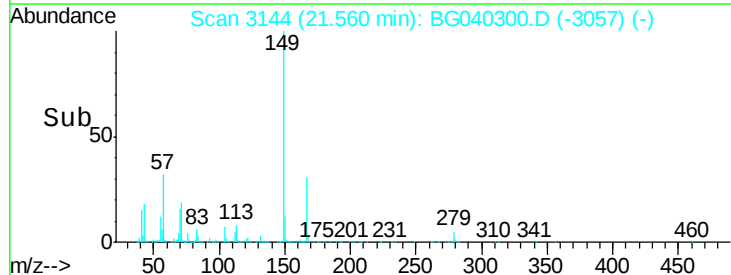
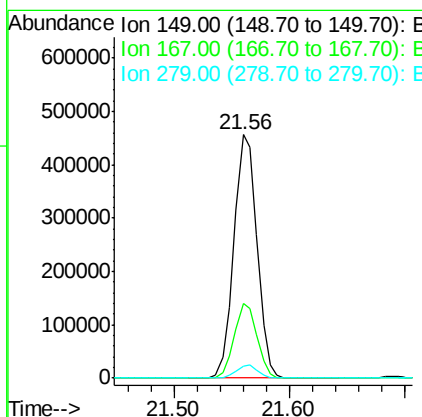
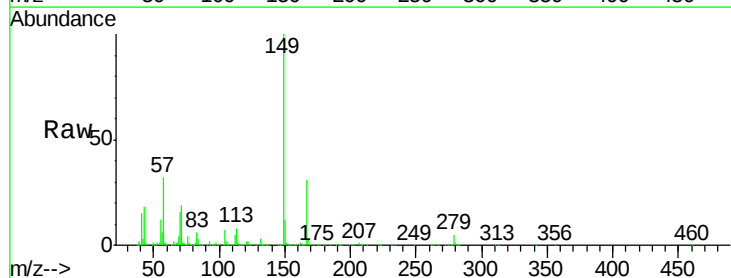
Instrument :
BNA_G
ClientSampleId :

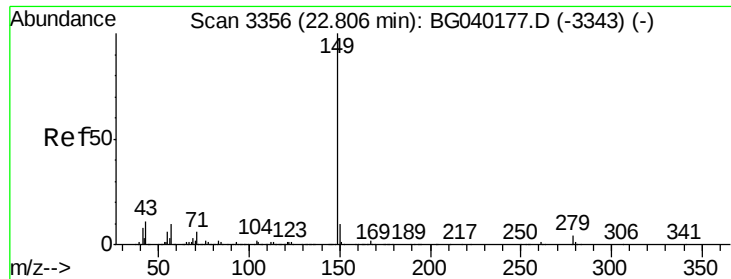
Tot Ion:228 Resp: 975449
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.0
229 21.1 17.0 25.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.260 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:149 Resp: 630667
Ion Ratio Lower Upper
149 100
167 30.6 24.1 36.1
279 4.7 4.1 6.1

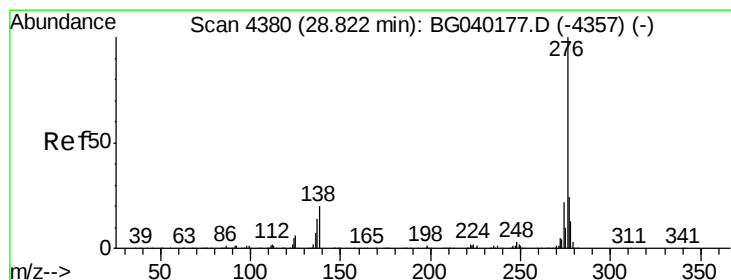
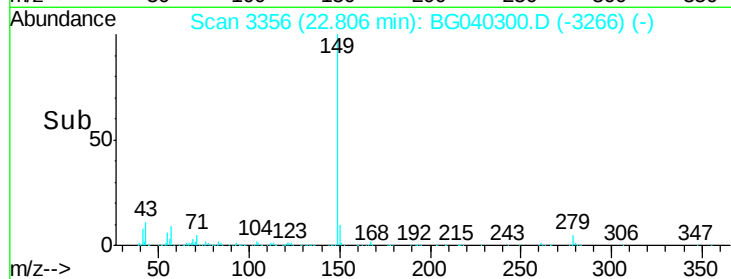
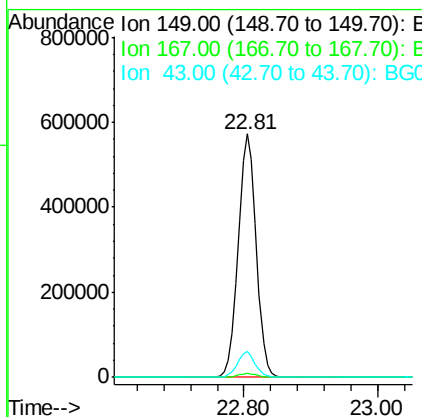
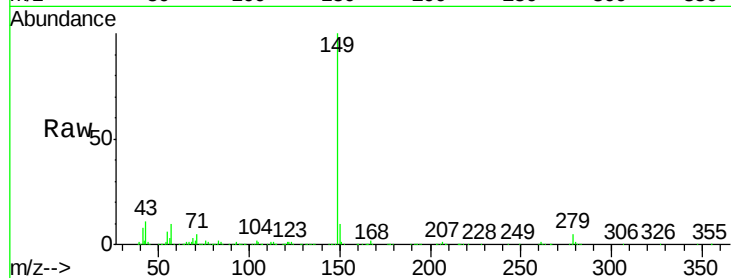




#85
Di-n-octyl phthalate
Concen: 39.083 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

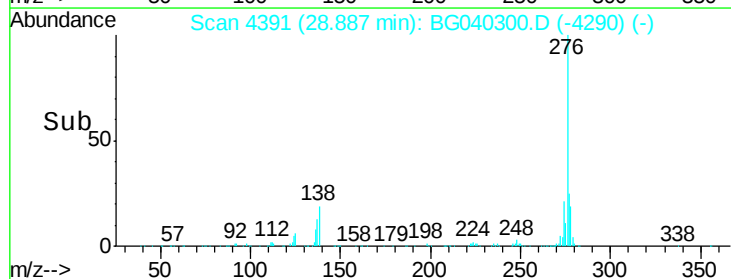
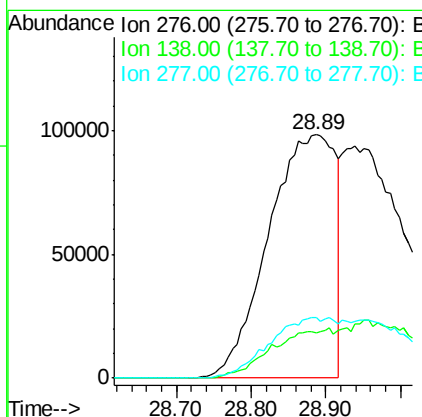
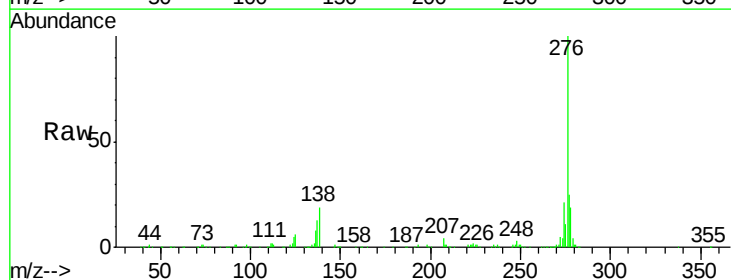
Instrument :
BNA_G
ClientSampleId :

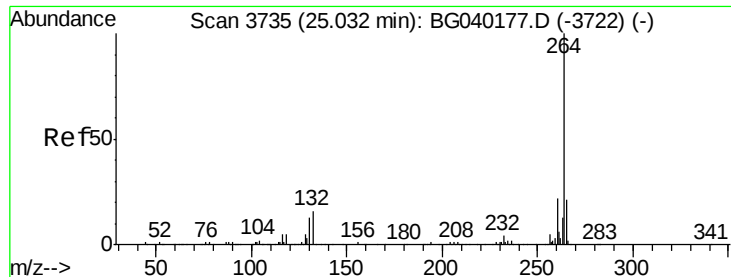
Tot Ion:149 Resp: 1069664
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.4 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 21.085 ng
RT: 28.89 min Scan# 4391
Delta R.T. 0.06 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:276 Resp: 609645
Ion Ratio Lower Upper
276 100
138 13.8 18.8 28.2#
277 19.1 21.0 31.4#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3739

Delta R.T. 0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

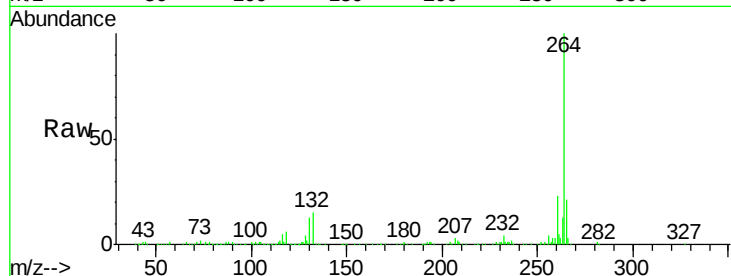
Tot Ion:264 Resp: 407744

Ion Ratio Lower Upper

264 100

260 23.4 17.9 26.9

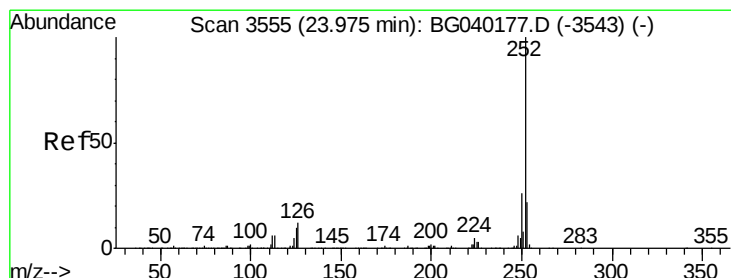
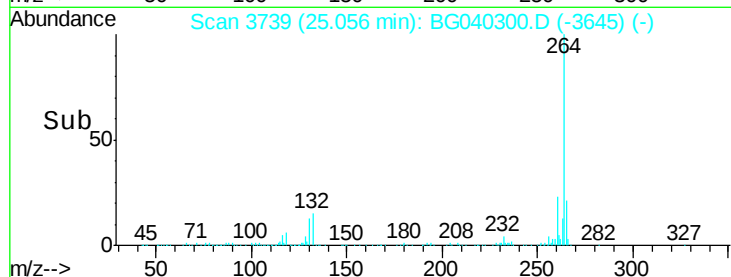
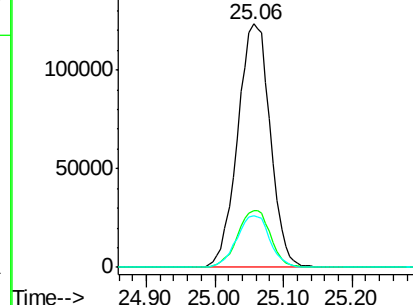
265 21.2 16.8 25.2



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: 42.104 ng

RT: 23.96 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

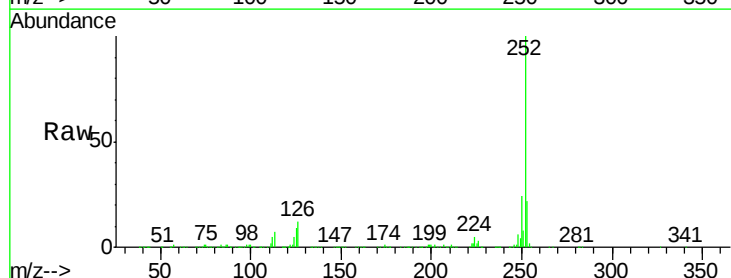
Tgt Ion:252 Resp: 1051070

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

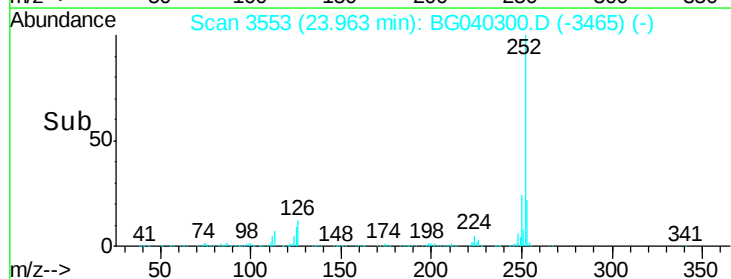
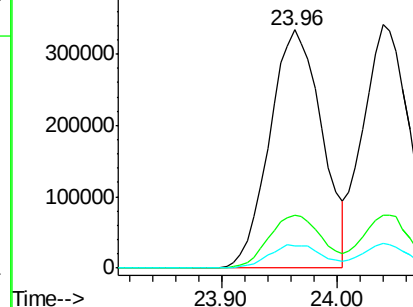
125 9.2 8.2 12.4

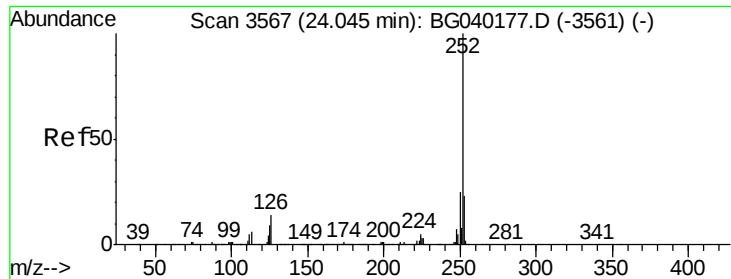


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.620 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

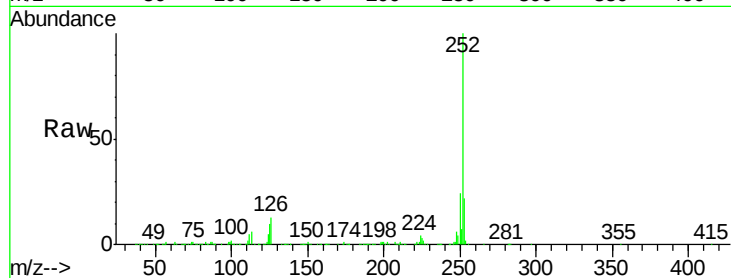
Tot Ion:252 Resp: 955472

Ion Ratio Lower Upper

252 100

253 21.9 18.6 28.0

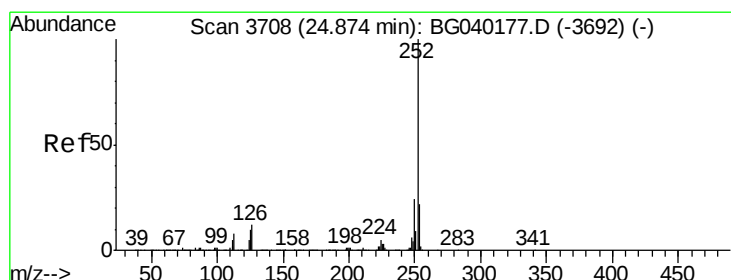
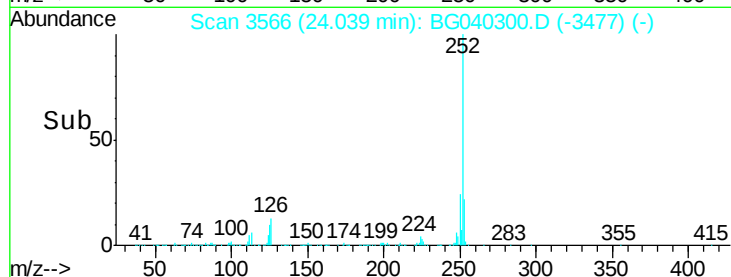
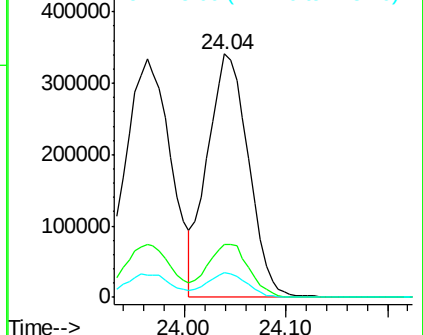
125 10.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.801 ng

RT: 24.89 min Scan# 3711

Delta R.T. 0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

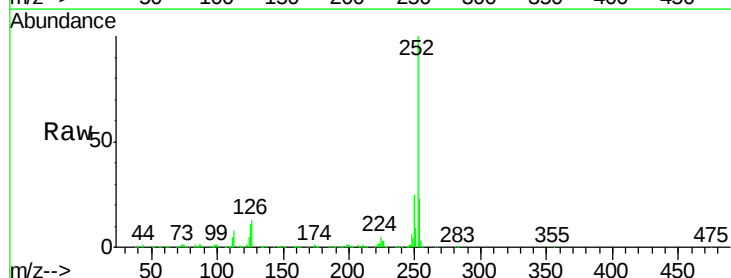
Tgt Ion:252 Resp: 979082

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

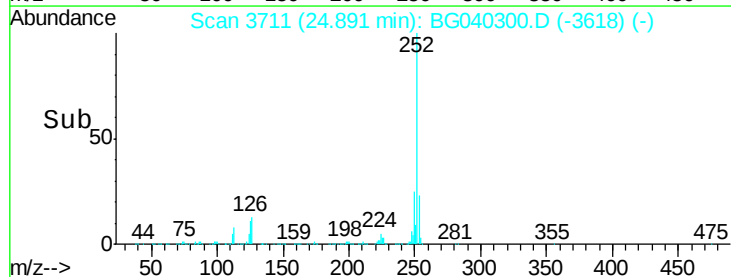
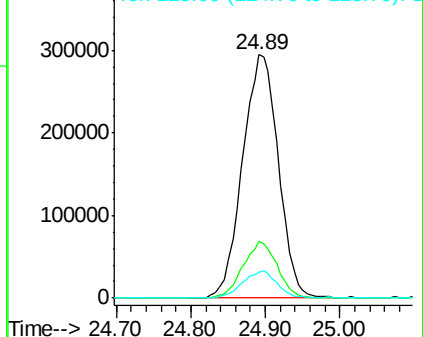
125 10.8 8.3 12.5

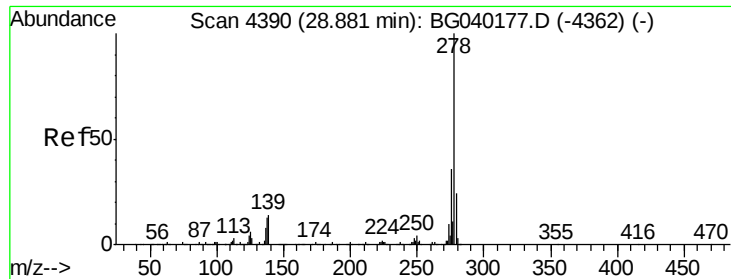


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

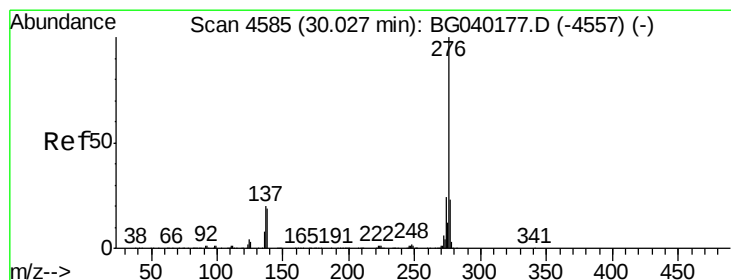
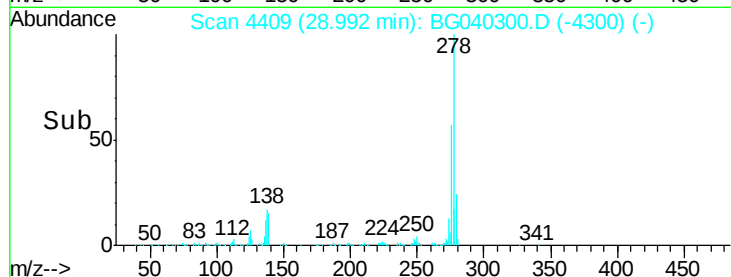
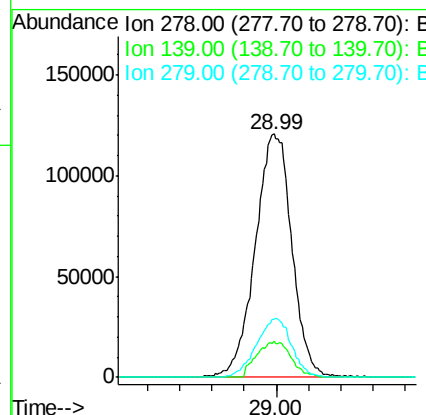
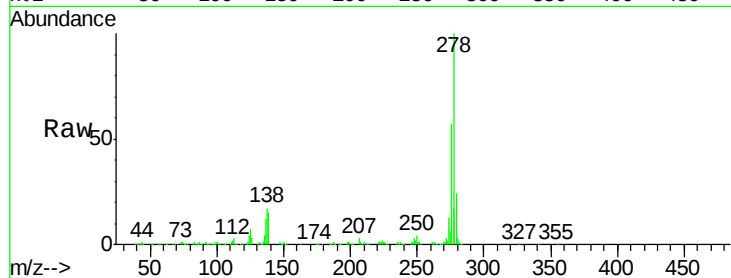




#91
Dibenzo(a,h)anthracene
Concen: 44.011 ng
RT: 28.99 min Scan# 4409
Delta R.T. 0.11 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 957405
Ion Ratio Lower Upper
278 100
139 14.8 11.2 16.8
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.318 ng
RT: 30.21 min Scan# 4616
Delta R.T. 0.18 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion:276 Resp: 968439
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 18.9 15.2 22.8

