

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040567.D
 Acq On : 19 Apr 2019 18:30
 Operator : JU/SJ
 Sample : K2442-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

Quant Time: Apr 19 23:11:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	58694	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	244835	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	158616	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	389766	20.00	ng	0.00
76) Chrysene-d12	21.69	240	338371	20.00	ng	0.00
87) Perylene-d12	24.96	264	386035	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	432004	122.36	ng	0.00
7) Phenol-d6	7.19	99	609251	124.86	ng	0.00
23) Nitrobenzene-d5	9.21	82	360004	78.16	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	228630	133.37	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	800222	74.76	ng	0.00
79) Terphenyl-d14	20.01	244	1196142	79.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	57962	34.913	ng	99
3) Pyridine	3.88	79	149041	33.343	ng	99
4) n-Nitrosodimethylamine	3.80	42	79736	38.564	ng	# 94
6) Aniline	7.36	93	82569	13.025	ng	97
8) 2-Chlorophenol	7.59	128	160939	38.940	ng	93
9) Benzaldehyde	7.18	77	56297	16.820	ng	93
10) Phenol	7.22	94	215505	40.690	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	153738	36.242	ng	99
12) 1,3-Dichlorobenzene	7.92	146	159733	35.553	ng	97
13) 1,4-Dichlorobenzene	8.06	146	164058	36.663	ng	99
14) 1,2-Dichlorobenzene	8.38	146	156958	36.679	ng	98
15) Benzyl Alcohol	8.28	79	149610	38.072	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	304781	37.437	ng	99
17) 2-Methylphenol	8.47	107	146577	39.995	ng	97
18) Hexachloroethane	9.11	117	57972	34.059	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	127189	36.356	ng	99
20) 3+4-Methylphenols	8.80	107	204366	41.163	ng	96
22) Acetophenone	8.86	105	247644	40.548	ng	# 98
24) Nitrobenzene	9.25	77	187835	39.380	ng	97
25) Isophorone	9.76	82	366003	38.618	ng	99
26) 2-Nitrophenol	9.96	139	90871	40.206	ng	96
27) 2,4-Dimethylphenol	10.00	122	154841	43.130	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	208099	37.113	ng	100
29) 2,4-Dichlorophenol	10.49	162	164568	42.232	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	161220	37.679	ng	99
31) Naphthalene	10.90	128	498955	39.759	ng	99
32) Benzoic acid	10.00	122	154841	71.385	ng	# 15
33) 4-Chloroaniline	11.01	127	71227	13.306	ng	96
34) Hexachlorobutadiene	11.15	225	98411	35.962	ng	97
35) Caprolactam	11.79	113	34555	22.345	ng	89
36) 4-Chloro-3-methylphenol	12.12	107	195283	43.591	ng	97
37) 2-Methylnaphthalene	12.49	142	372133	40.094	ng	100
38) 1-Methylnaphthalene	12.72	142	354944	39.437	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	186760	37.045	ng	99

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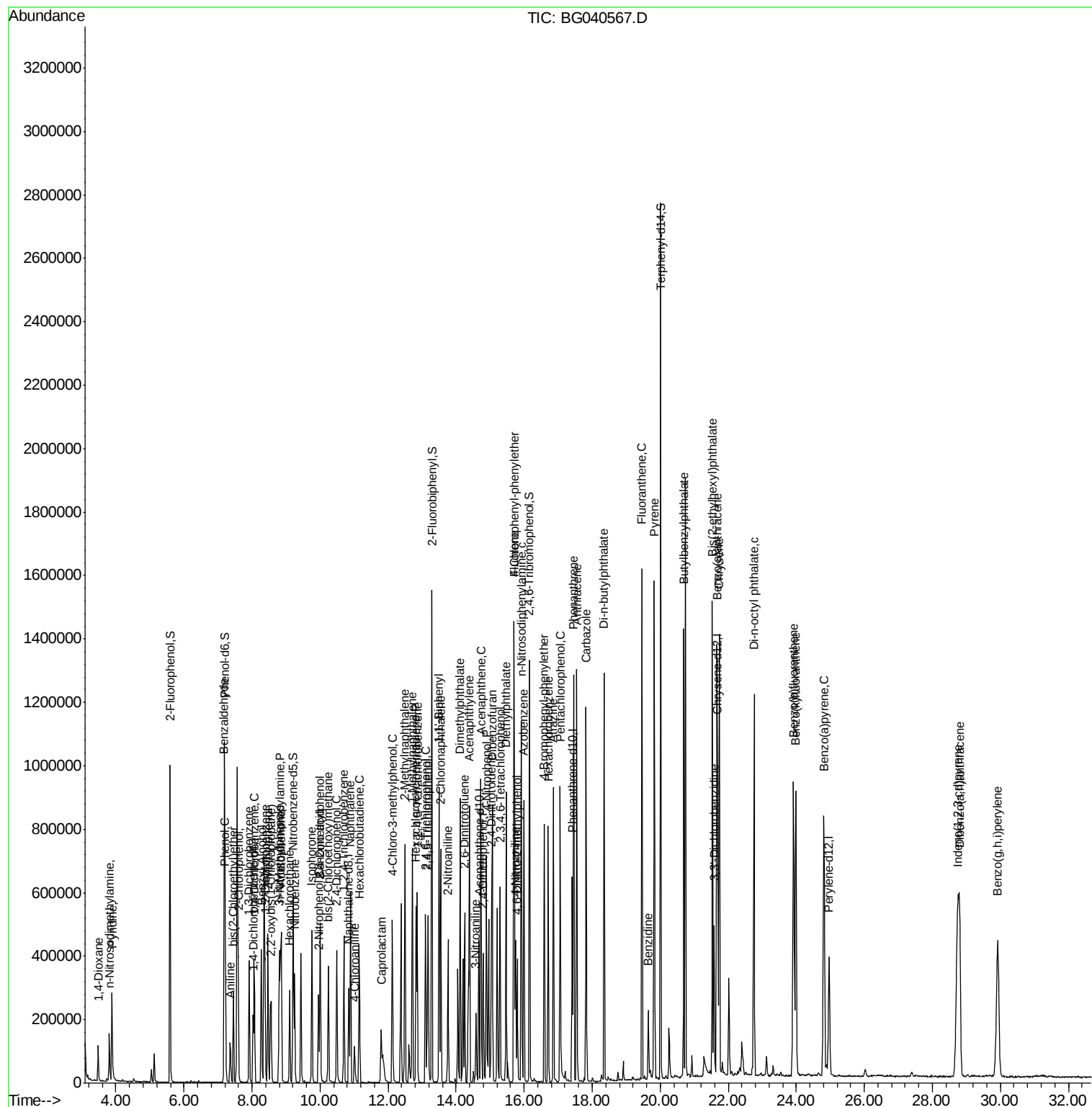
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	161684	58.410	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	135150	41.580	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	146167	41.258	ng	99
46) 1,1'-Biphenyl	13.50	154	478230	38.158	ng	98
47) 2-Chloronaphthalene	13.55	162	365000	37.968	ng	98
48) 2-Nitroaniline	13.76	65	139615	43.055	ng	95
49) Acenaphthylene	14.39	152	626174	38.417	ng	99
50) Dimethylphthalate	14.12	163	586243	47.225	ng	99
51) 2,6-Dinitrotoluene	14.25	165	113453	40.702	ng	95
52) Acenaphthene	14.73	154	363222	38.890	ng	98
53) 3-Nitroaniline	14.59	138	56056	18.999	ng	96
54) 2,4-Dinitrophenol	14.79	184	100850	68.032	ng	98
55) Dibenzofuran	15.06	168	588926	39.242	ng	96
56) 4-Nitrophenol	14.89	139	198077	83.180	ng	94
57) 2,4-Dinitrotoluene	15.04	165	161780	41.770	ng	93
58) Fluorene	15.71	166	463130	39.251	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	138401	43.050	ng	98
60) Diethylphthalate	15.47	149	513659	40.436	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	246630	39.104	ng	97
62) 4-Nitroaniline	15.75	138	126235	39.867	ng	97
63) Azobenzene	15.99	77	524248	43.752	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	85506	39.048	ng	95
66) n-Nitrosodiphenylamine	15.92	169	439750	38.555	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	162026	36.940	ng	96
68) Hexachlorobenzene	16.71	284	168169	38.132	ng	95
69) Atrazine	16.86	200	165818	39.082	ng	98
70) Pentachlorophenol	17.06	266	185910	72.915	ng	95
71) Phenanthrene	17.45	178	799285	39.015	ng	99
72) Anthracene	17.55	178	817282	39.856	ng	99
73) Carbazole	17.82	167	775990	39.987	ng	99
74) Di-n-butylphthalate	18.35	149	900748	39.157	ng	99
75) Fluoranthene	19.46	202	956665	39.435	ng	99
77) Benzidine	19.65	184	149091	12.202	ng	94
78) Pyrene	19.83	202	966348	43.428	ng	99
80) Butylbenzylphthalate	20.70	149	424108	44.541	ng	98
81) Benzo(a)anthracene	21.67	228	861590	41.339	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	173523	21.886	ng	97
83) Chrysene	21.74	228	846873	42.280	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	600341	44.107	ng	98
85) Di-n-octyl phthalate	22.76	149	1024619	44.184	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1044757	42.646	ng	100
88) Benzo(b)fluoranthene	23.92	252	920594	38.951	ng	98
89) Benzo(k)fluoranthene	23.99	252	885589	40.746	ng	97
90) Benzo(a)pyrene	24.81	252	901720	40.663	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	844808	41.019	ng	98
92) Benzo(g,h,i)perylene	29.92	276	874661	41.324	ng	98

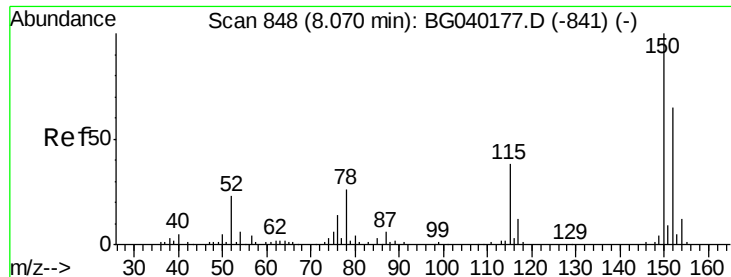
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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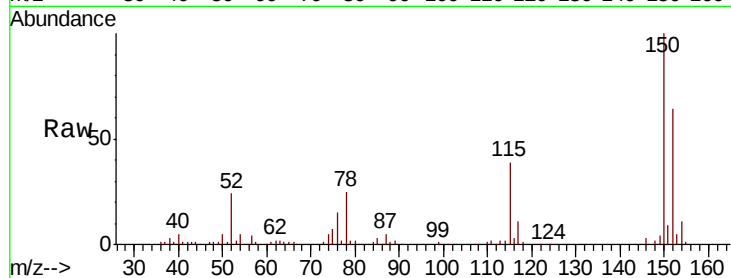


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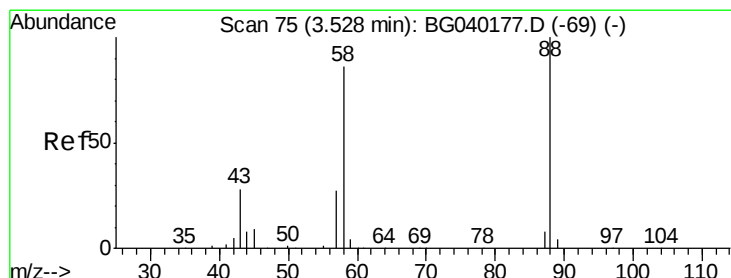
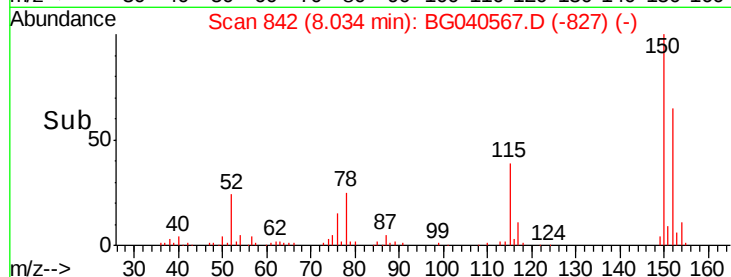
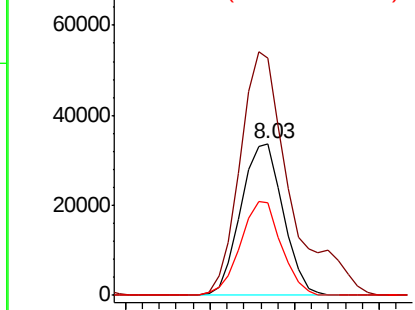
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:152 Resp: 58694
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 60.6 46.9 70.3



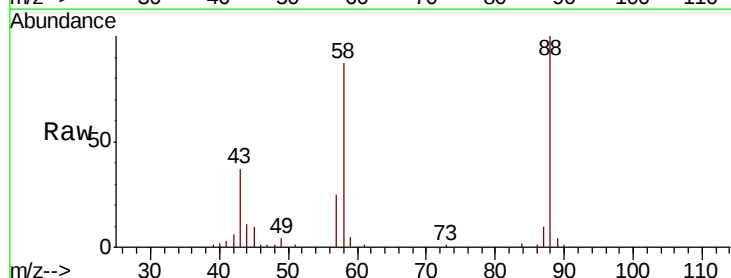
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



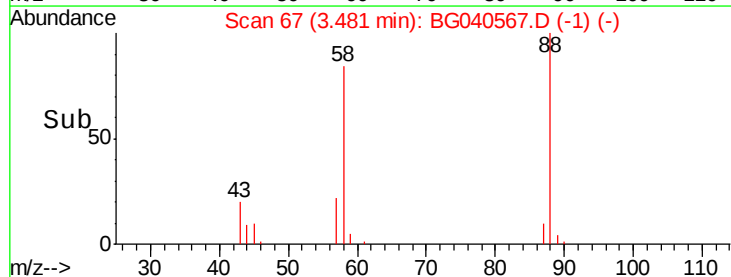
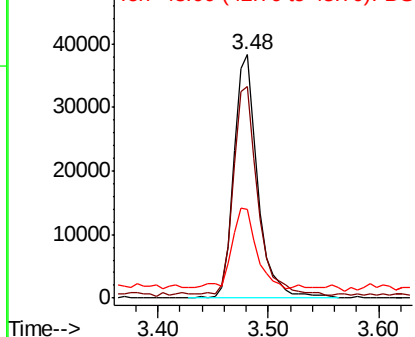
#2

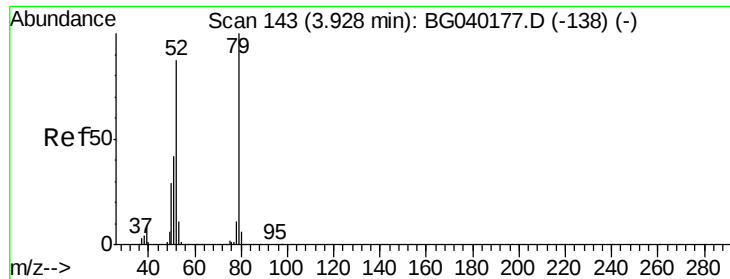
1,4-Dioxane
Concen: 34.913 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 88 Resp: 57962
Ion Ratio Lower Upper
88 100
58 88.3 70.6 106.0
43 33.1 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

Pyridine

Concen: 33.343 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

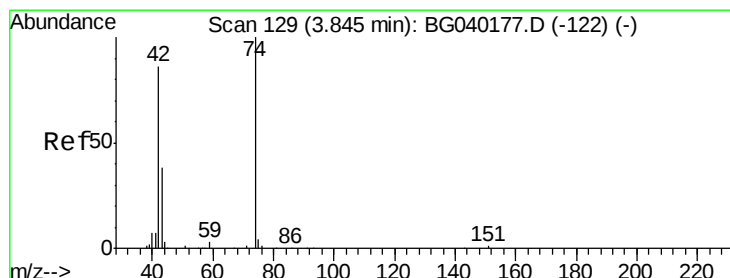
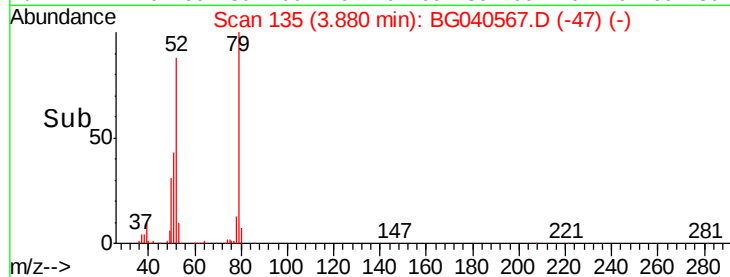
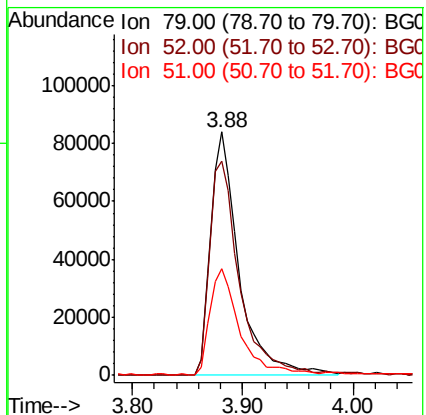
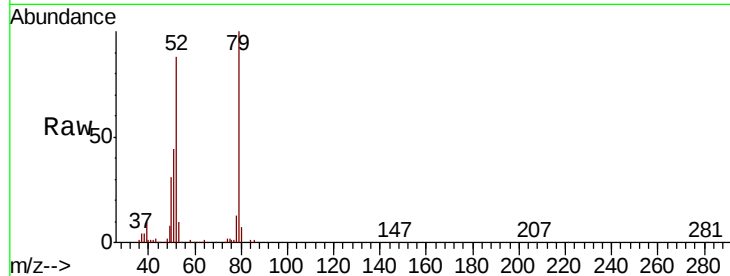
Tgt Ion: 79 Resp: 149041

Ion Ratio Lower Upper

79 100

52 88.0 69.8 104.8

51 43.8 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 38.564 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

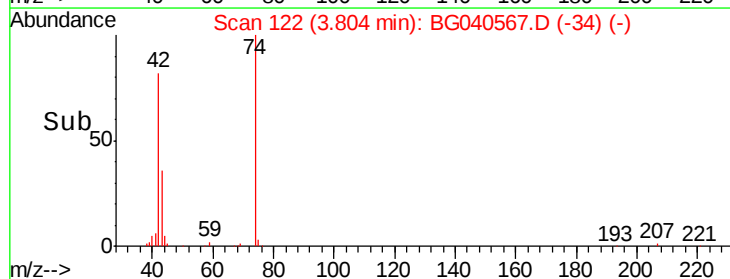
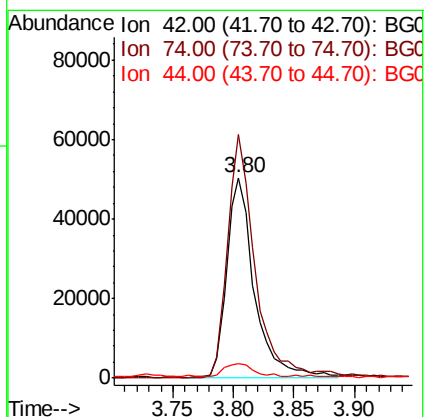
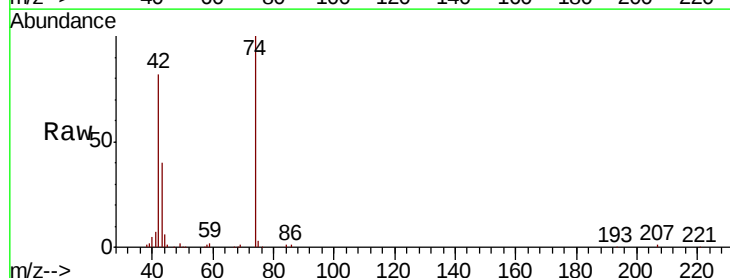
Tgt Ion: 42 Resp: 79736

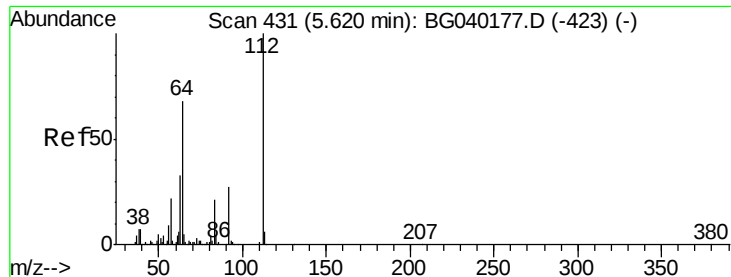
Ion Ratio Lower Upper

42 100

74 121.3 92.9 139.3

44 7.2 9.7 14.5#





#5

2-Fluorophenol

Concen: 122.358 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.01 min

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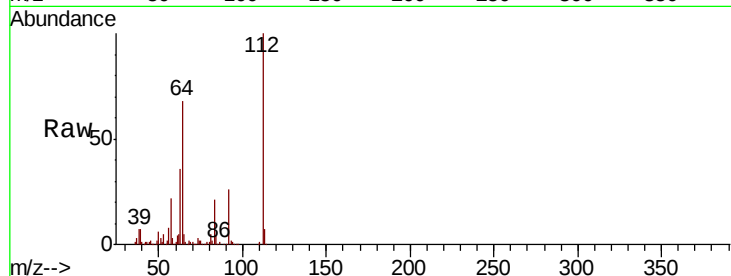
Tgt Ion: 112 Resp: 432004

Ion Ratio Lower Upper

112 100

64 68.5 54.2 81.2

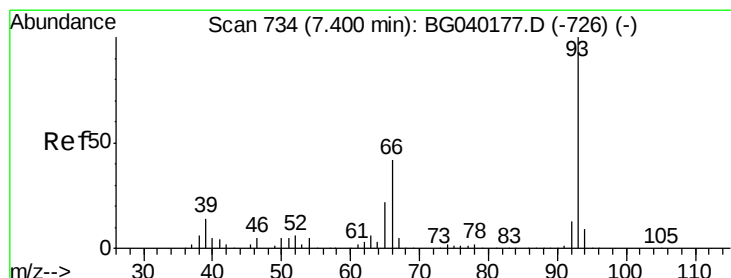
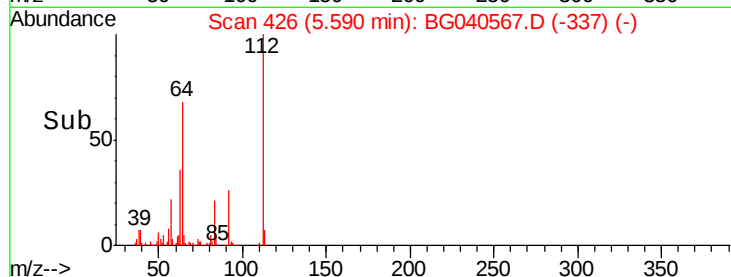
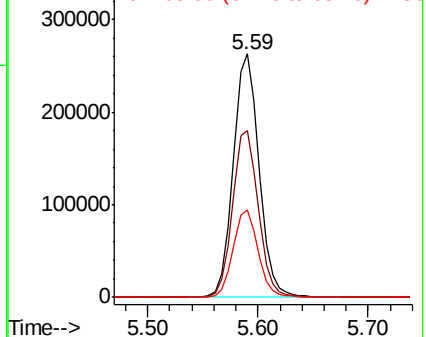
63 35.8 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.025 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

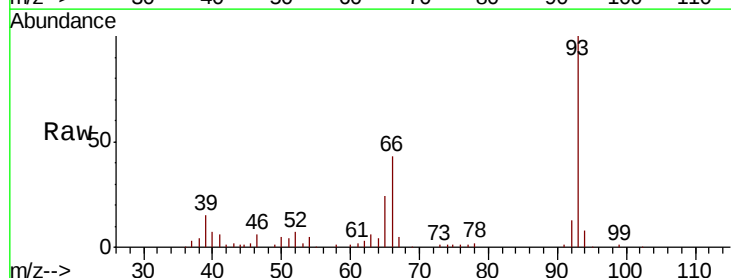
Tgt Ion: 93 Resp: 82569

Ion Ratio Lower Upper

93 100

66 43.0 33.6 50.4

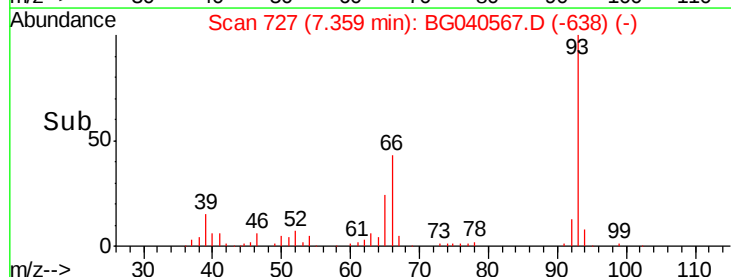
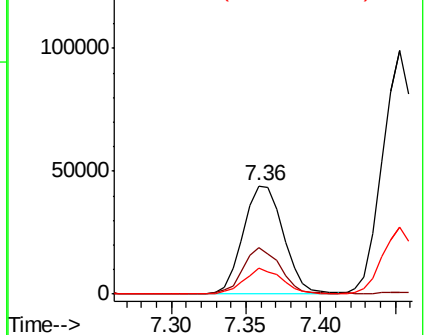
65 24.3 17.4 26.2

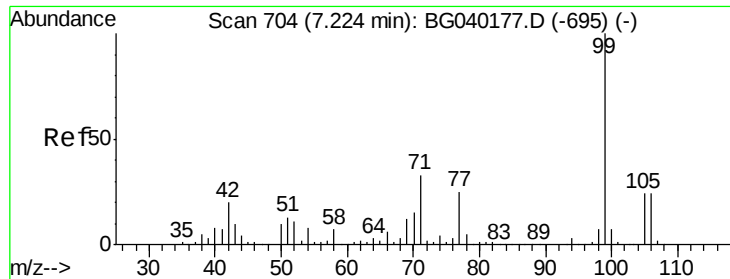


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.861 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

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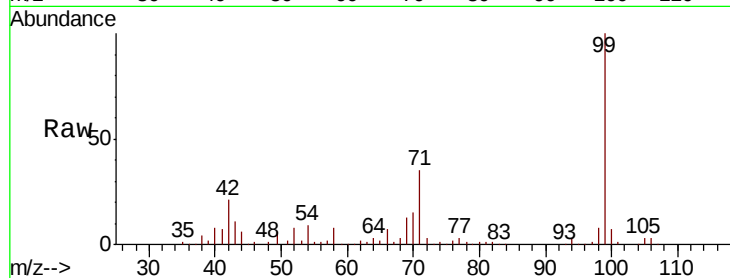
Tgt Ion: 99 Resp: 609251

Ion Ratio Lower Upper

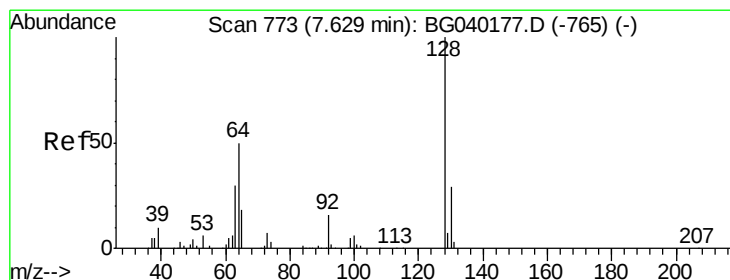
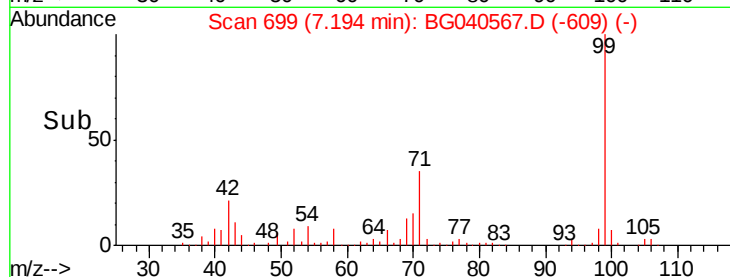
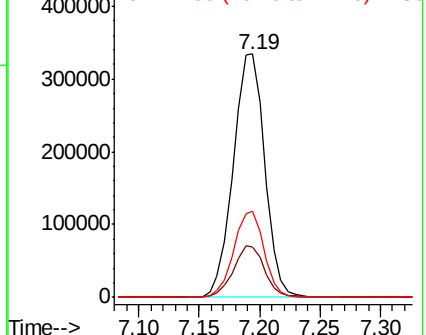
99 100

42 20.7 16.2 24.2

71 35.2 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: 38.940 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.01 min

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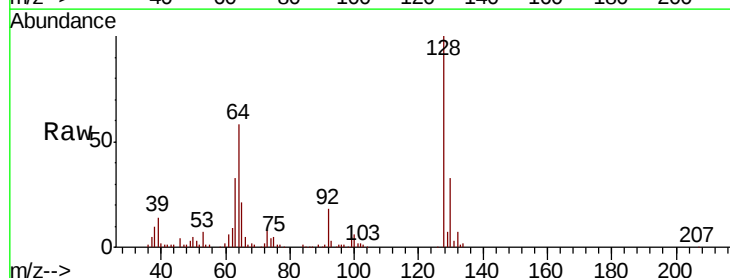
Tgt Ion: 128 Resp: 160939

Ion Ratio Lower Upper

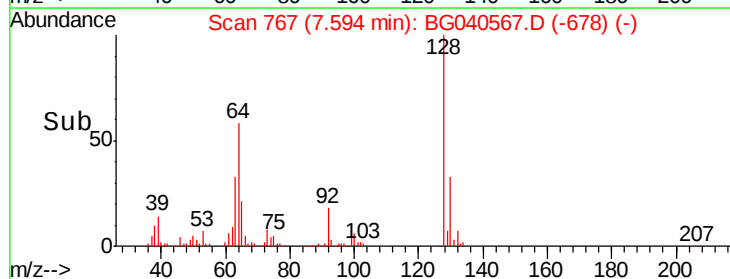
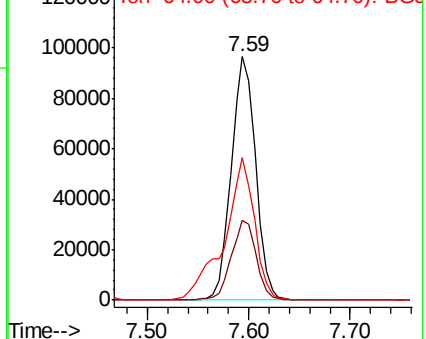
128 100

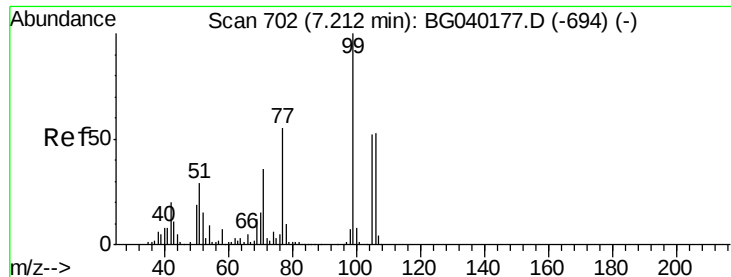
130 32.9 9.1 49.1

64 58.3 33.1 73.1



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





#9

Benzaldehyde

Concen: 16.820 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

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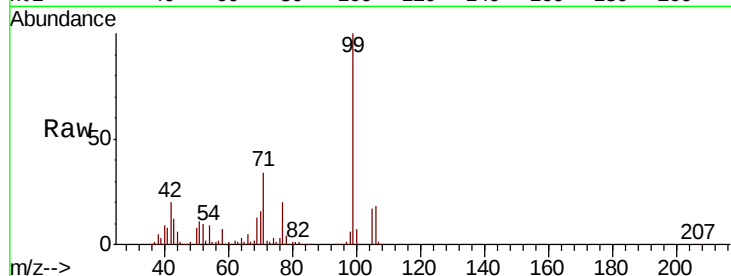
Tgt Ion: 77 Resp: 56297

Ion Ratio Lower Upper

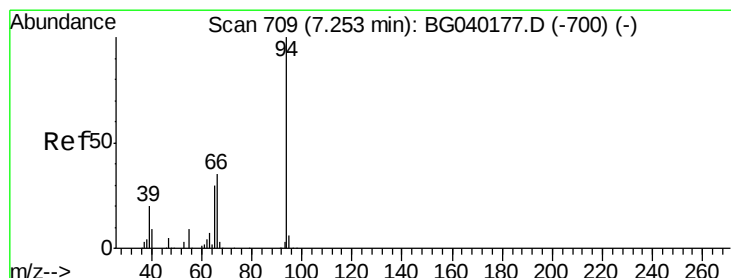
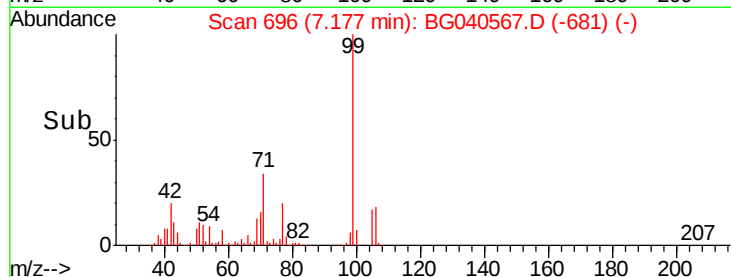
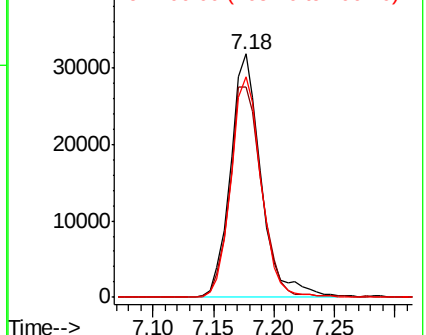
77 100

105 86.4 75.0 115.0

106 90.5 75.7 115.7



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



#10

Phenol

Concen: 40.690 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

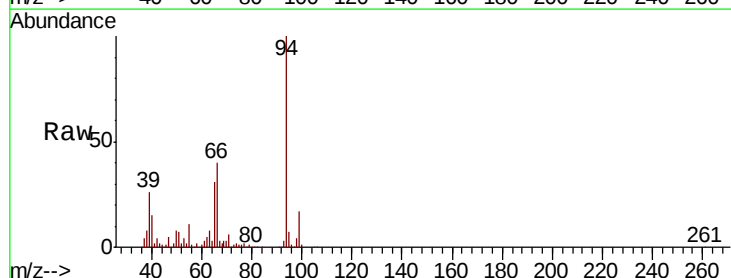
Tgt Ion: 94 Resp: 215505

Ion Ratio Lower Upper

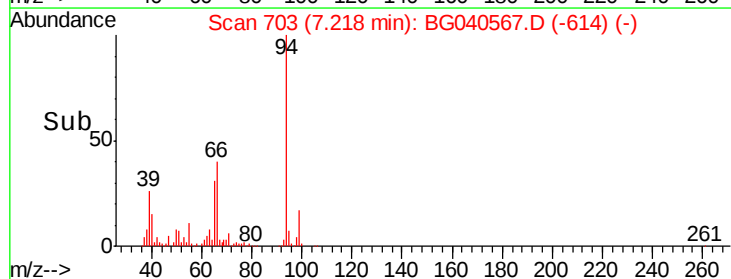
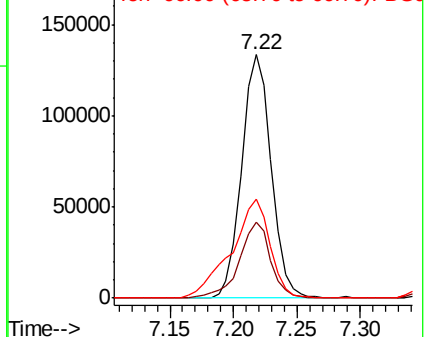
94 100

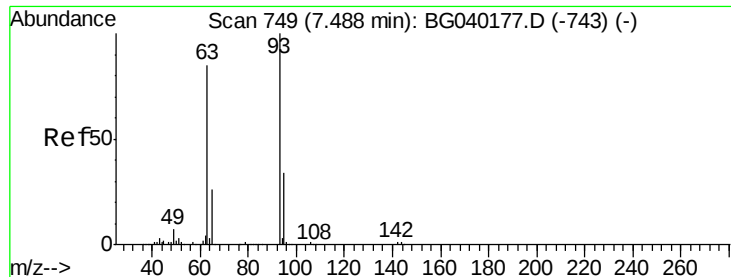
65 31.2 10.5 50.5

66 40.4 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

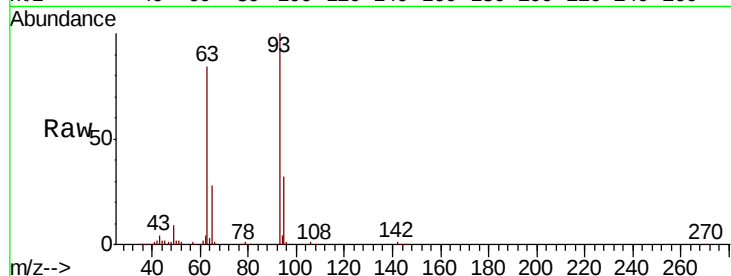




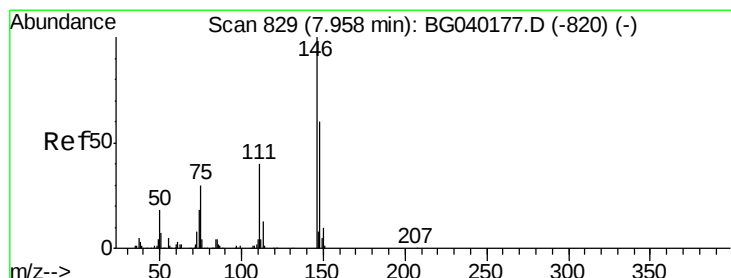
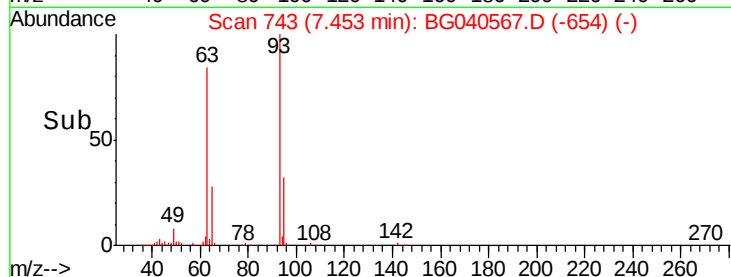
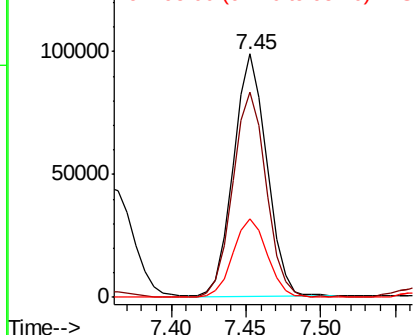
#11
 bis(2-Chloroethyl)ether
 Concen: 36.242 ng
 RT: 7.45 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

Tgt Ion: 93 Resp: 153738
 Ion Ratio Lower Upper
 93 100
 63 84.1 64.2 104.2
 95 32.1 14.0 54.0

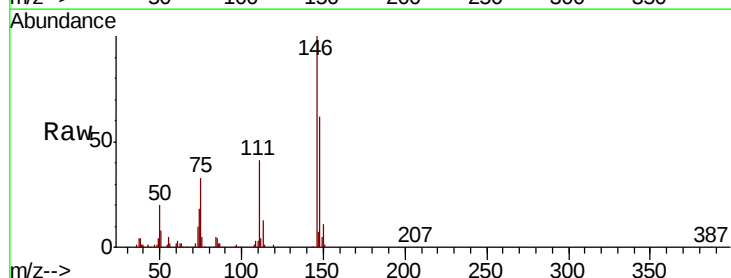


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

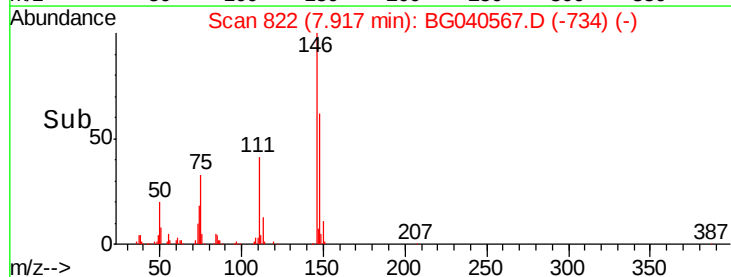
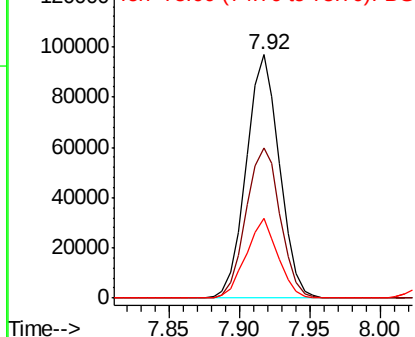


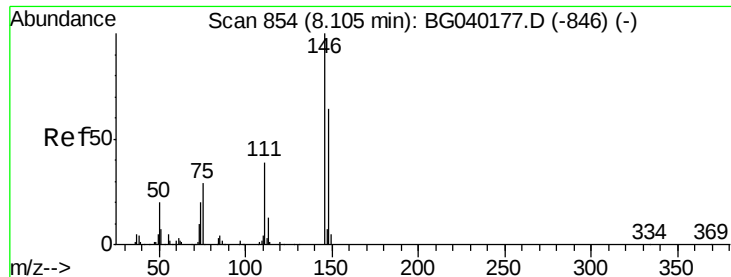
#12
 1,3-Dichlorobenzene
 Concen: 35.553 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion: 146 Resp: 159733
 Ion Ratio Lower Upper
 146 100
 148 61.7 48.2 72.2
 75 32.7 24.1 36.1



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





#13

1,4-Dichlorobenzene

Concen: 36.663 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

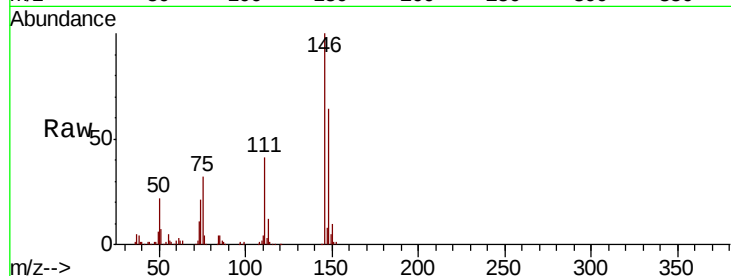
Tgt Ion:146 Resp: 164058

Ion Ratio Lower Upper

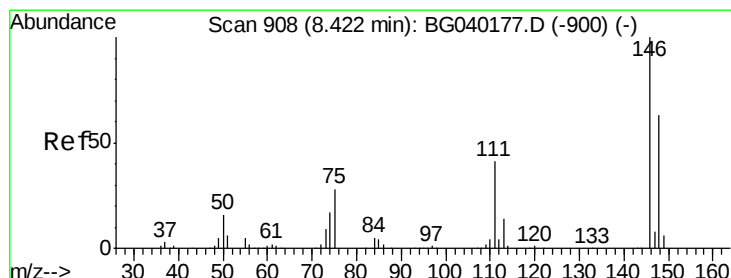
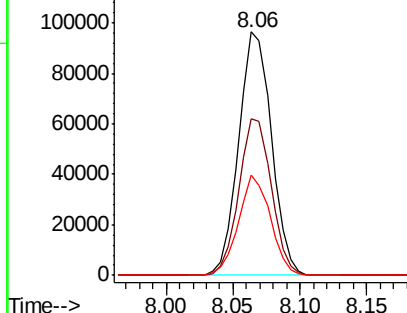
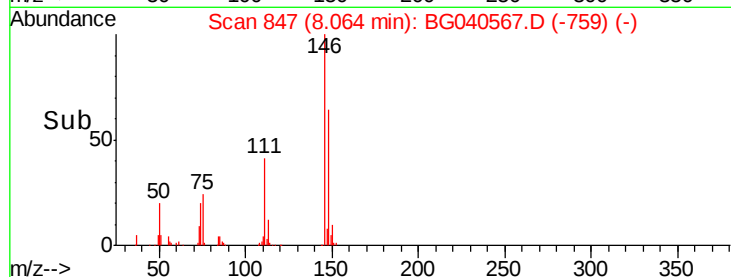
146 100

148 64.5 51.0 76.4

111 40.9 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: 36.679 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

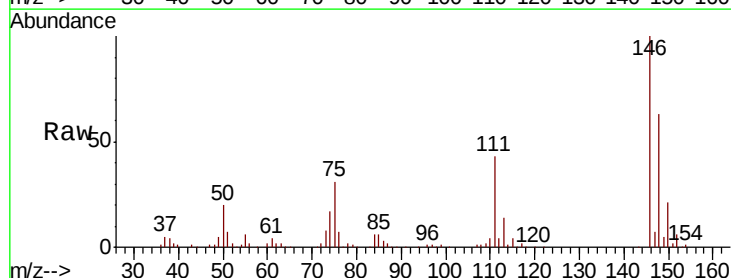
Tgt Ion:146 Resp: 156958

Ion Ratio Lower Upper

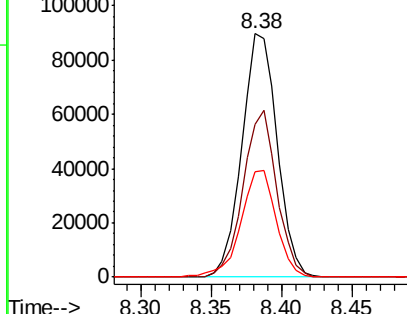
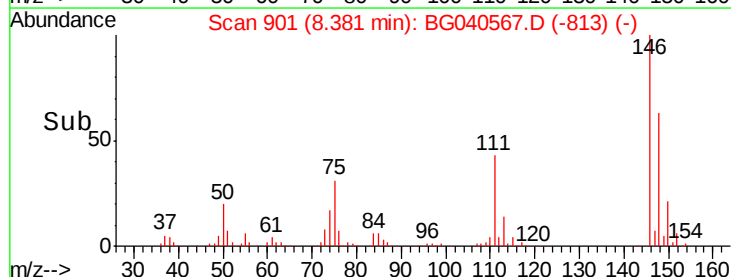
146 100

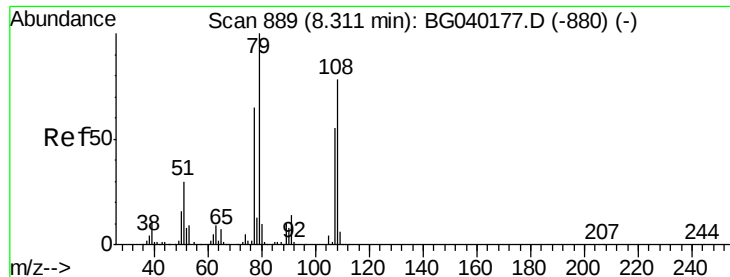
148 62.6 50.8 76.2

111 43.1 33.4 50.0



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





#15

Benzyl Alcohol

Concen: 38.072 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

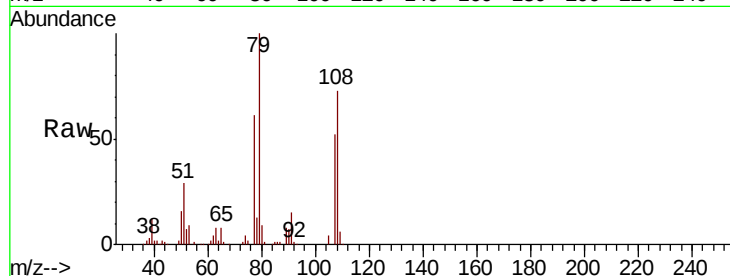
Tgt Ion: 79 Resp: 149610

Ion Ratio Lower Upper

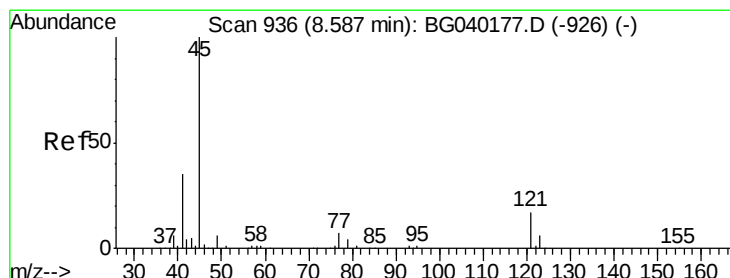
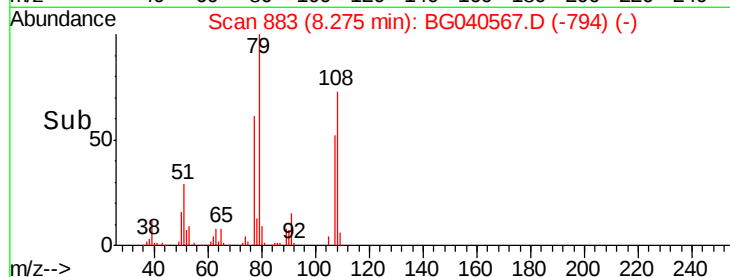
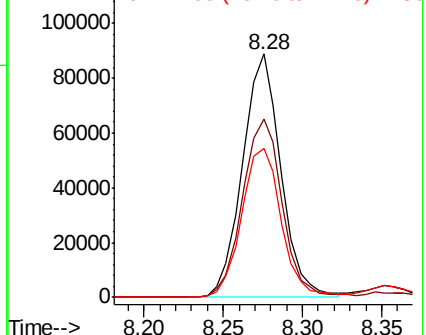
79 100

108 73.0 62.1 93.1

77 61.1 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.437 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

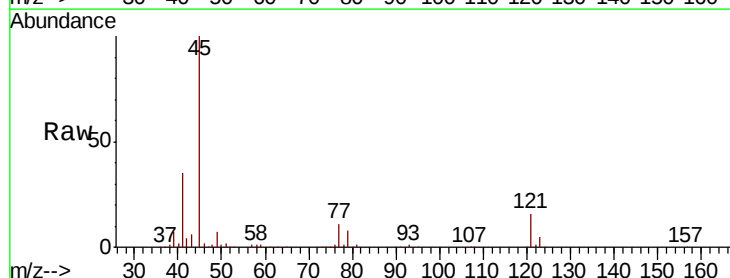
Tgt Ion: 45 Resp: 304781

Ion Ratio Lower Upper

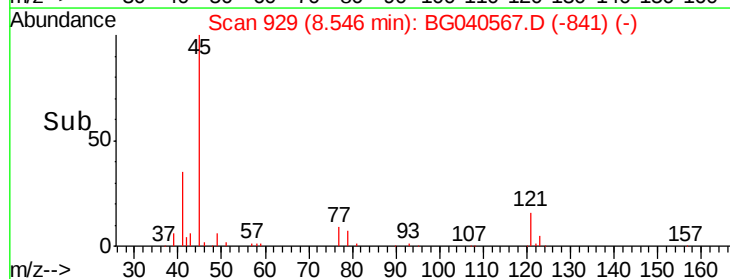
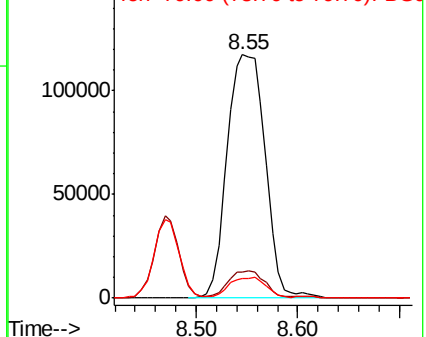
45 100

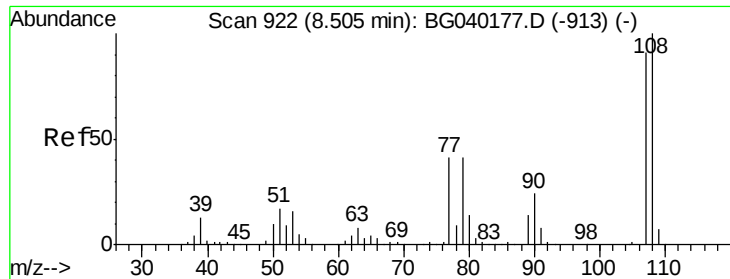
77 10.8 0.0 31.4

79 8.1 0.0 28.3



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

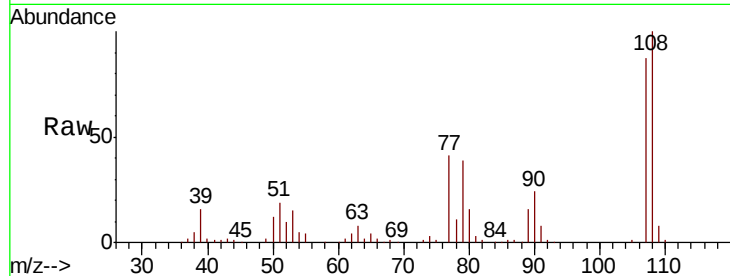




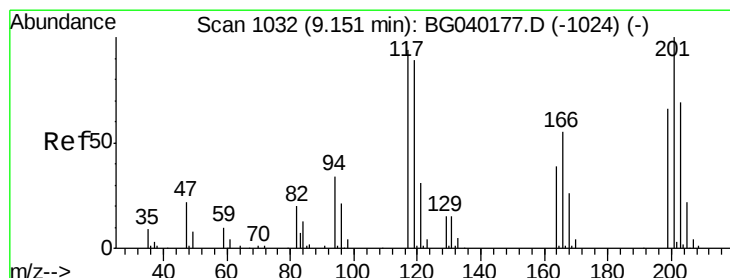
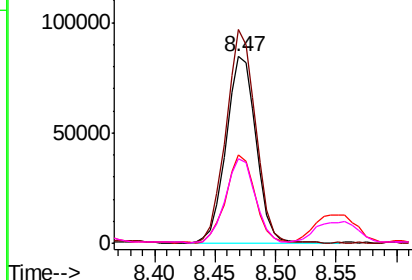
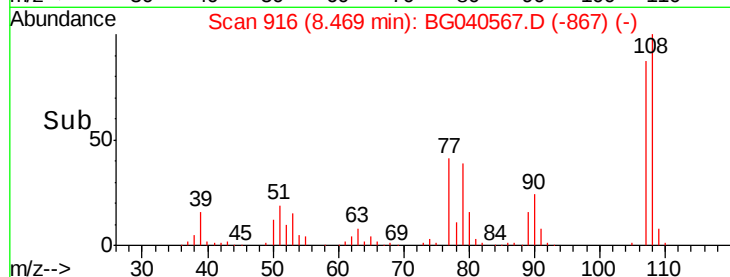
#17
2-Methylphenol
Concen: 39.995 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:	107	Resp:	146577
Ion	Ratio	Lower	Upper
107	100		
108	114.4	88.2	132.4
77	47.2	36.6	55.0
79	45.0	36.5	54.7

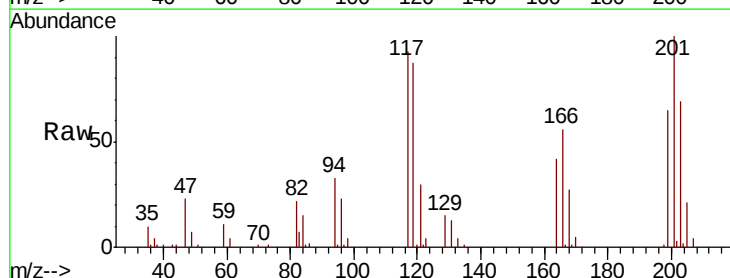


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

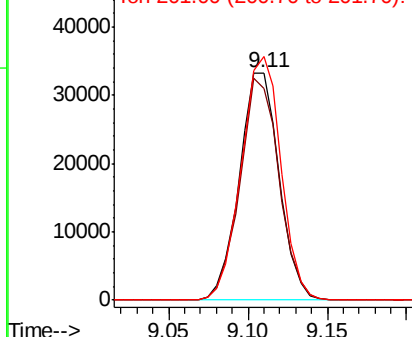
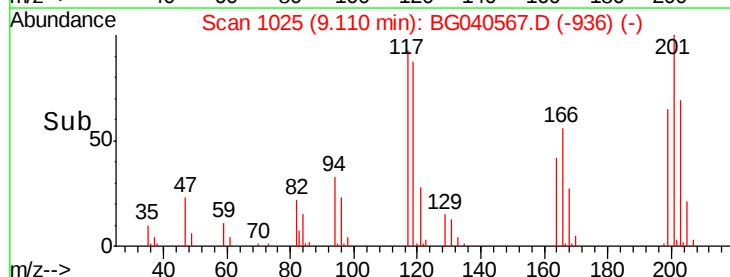


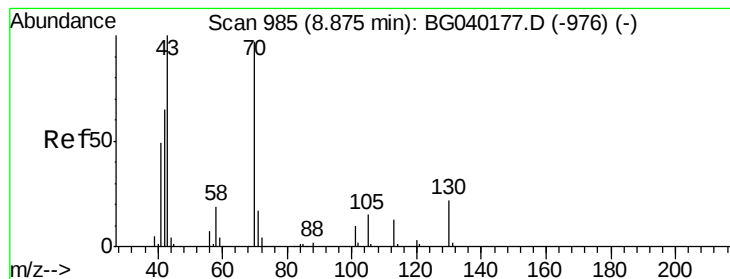
#18
Hexachloroethane
Concen: 34.059 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:	117	Resp:	57972
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.6	115.0
201	107.0	85.0	127.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.356 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

Tgt Ion: 70 Resp: 127189

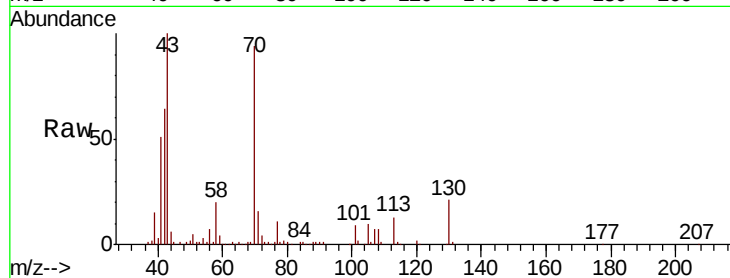
Ion Ratio Lower Upper

70 100

42 68.3 54.0 81.0

101 10.0 8.6 13.0

130 22.3 18.2 27.2



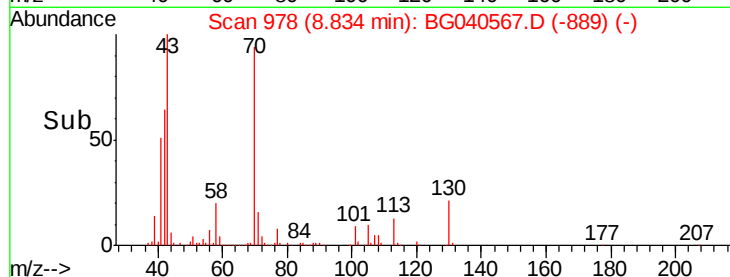
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

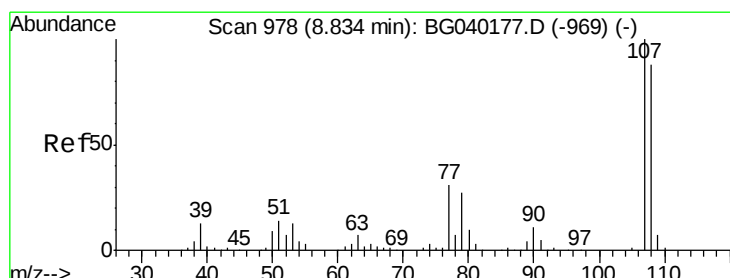
Ion 130.00 (129.70 to 130.70): BGC

Time-->



8.83

Time-->



#20

3+4-Methylphenols

Concen: 41.163 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Tgt Ion: 107 Resp: 204366

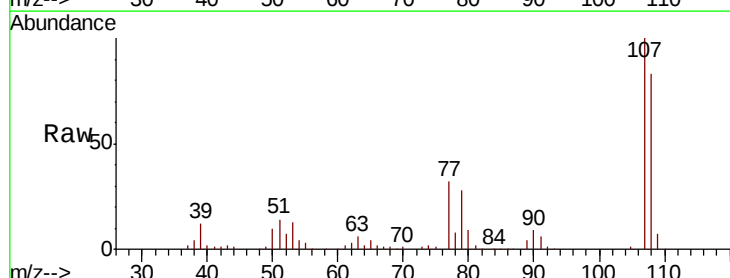
Ion Ratio Lower Upper

107 100

108 82.6 68.3 108.3

77 31.5 11.3 51.3

79 28.0 7.3 47.3



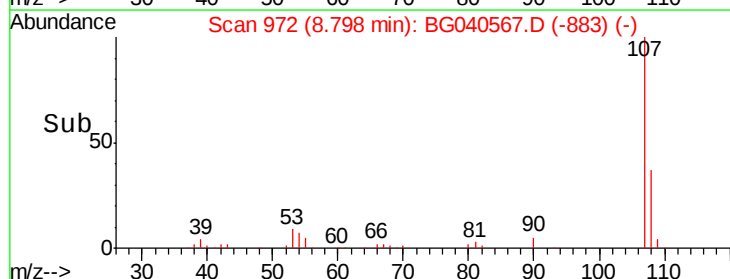
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

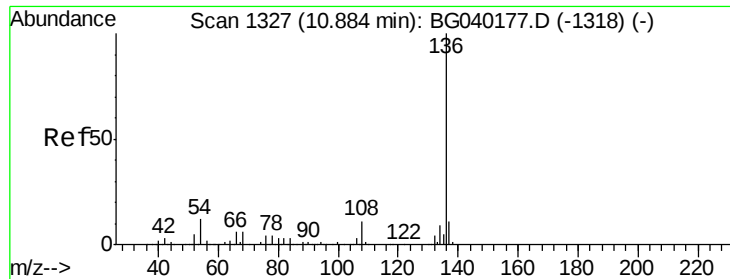
Ion 79.00 (78.70 to 79.70): BGC

Time-->



8.80

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

Tgt Ion:136 Resp: 244835

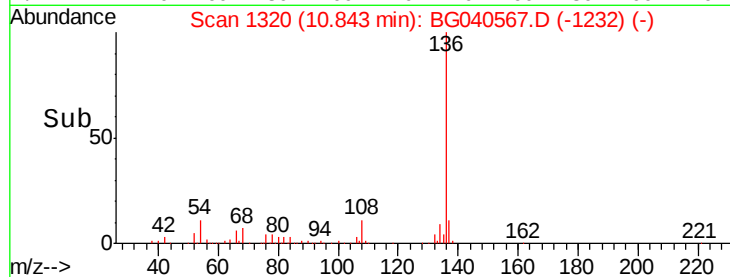
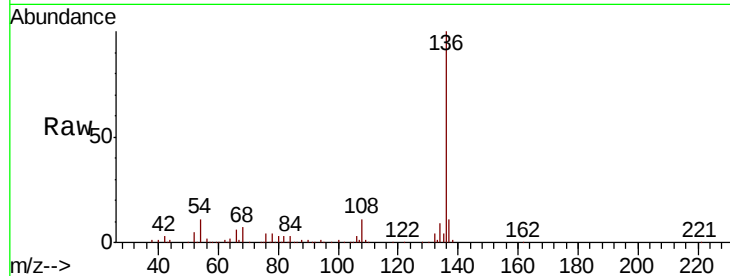
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 11.2 9.6 14.4

68 6.7 5.1 7.7

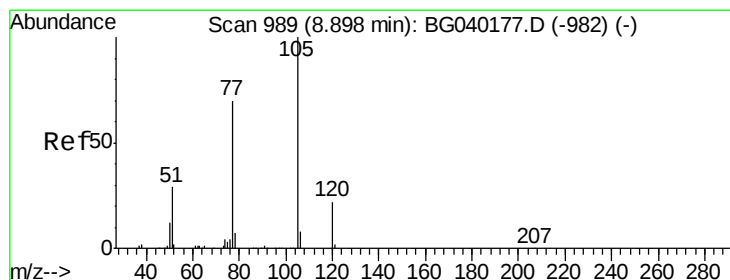
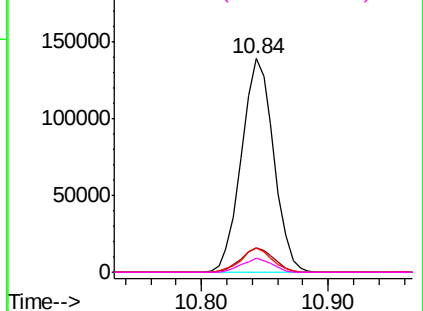


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.548 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Tgt Ion:105 Resp: 247644

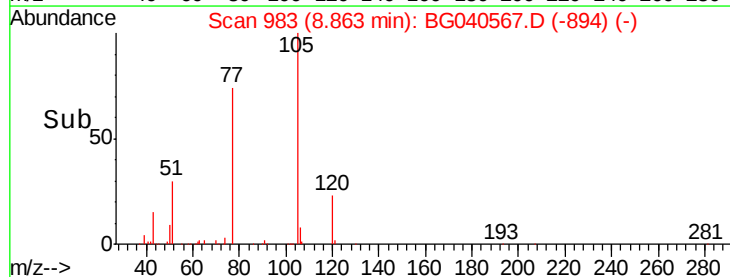
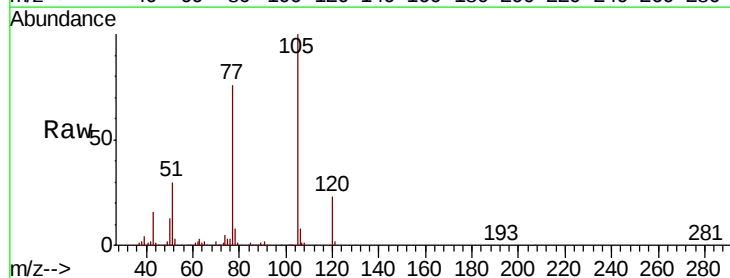
Ion Ratio Lower Upper

105 100

71 0.3 0.6 1.0#

51 30.4 25.1 37.7

120 23.4 17.6 26.4

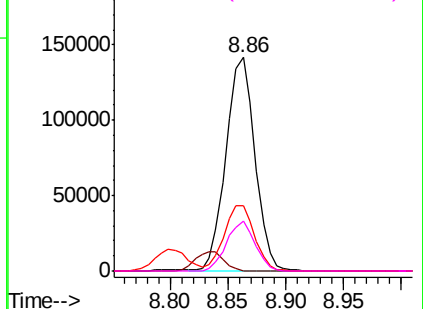


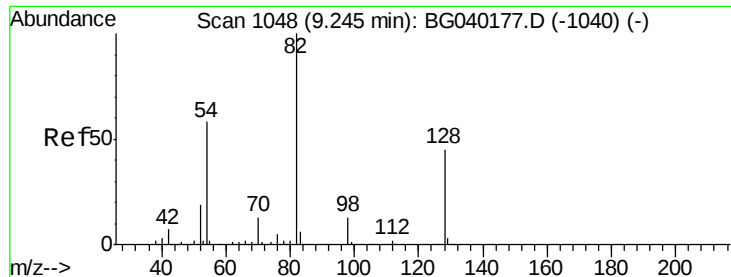
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

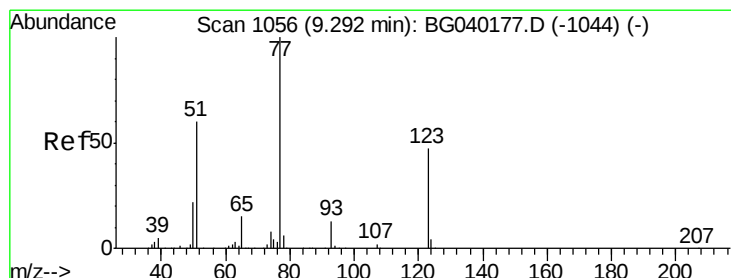
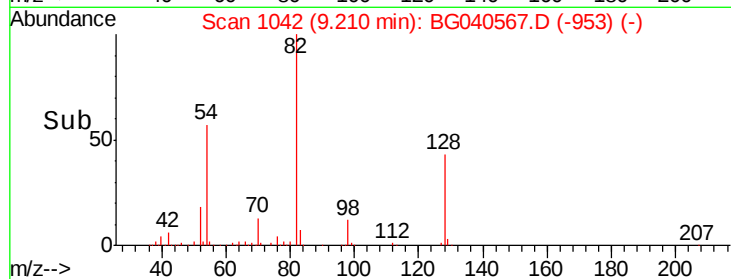
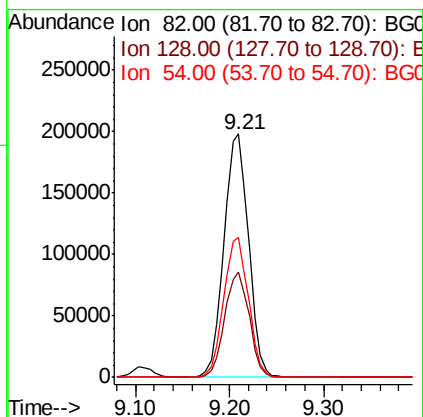
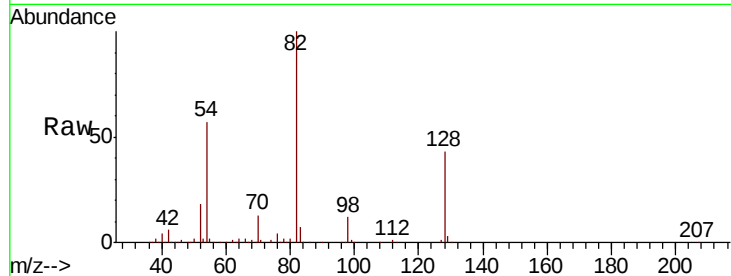




#23
 Nitrobenzene-d5
 Concen: 78.156 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

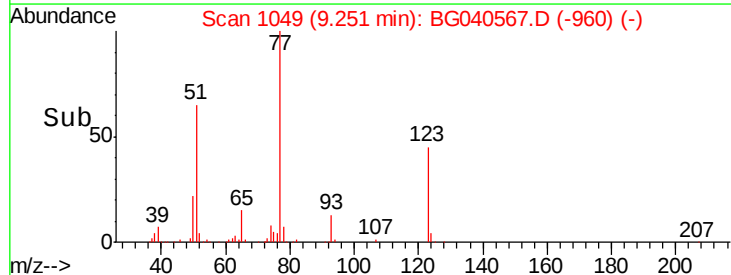
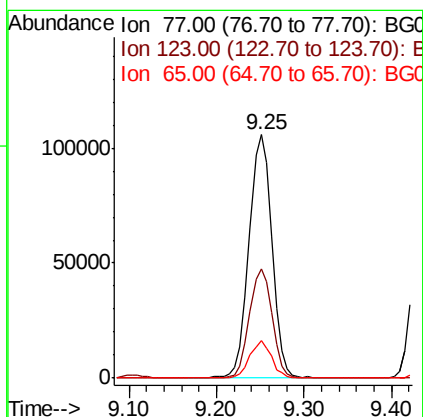
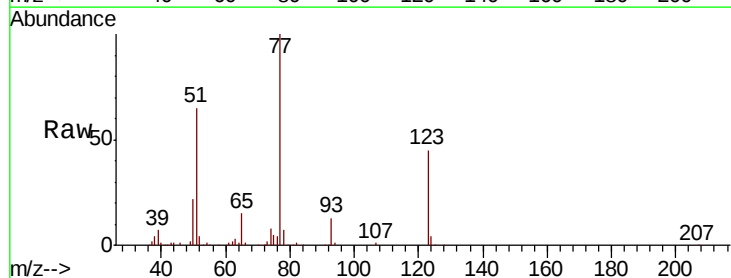
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

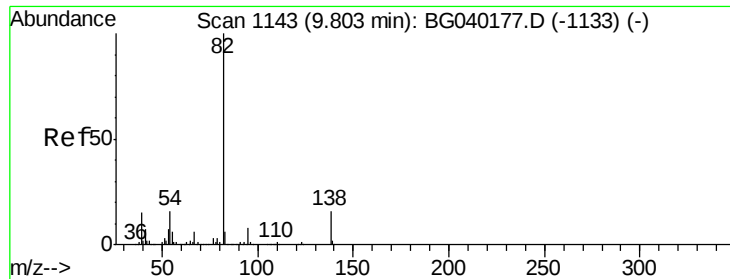
Tgt Ion: 82 Resp: 360004
 Ion Ratio Lower Upper
 82 100
 128 43.3 35.8 53.8
 54 57.3 46.2 69.2



#24
 Nitrobenzene
 Concen: 39.380 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion: 77 Resp: 187835
 Ion Ratio Lower Upper
 77 100
 123 44.6 37.8 56.6
 65 15.2 12.0 18.0

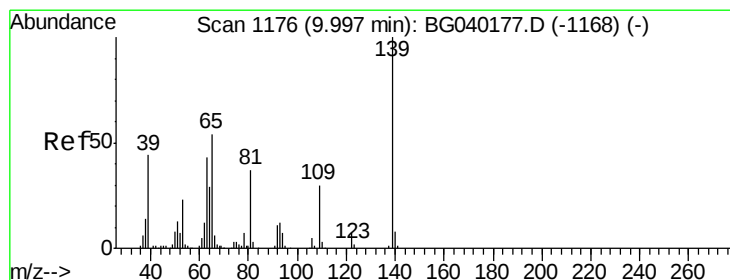
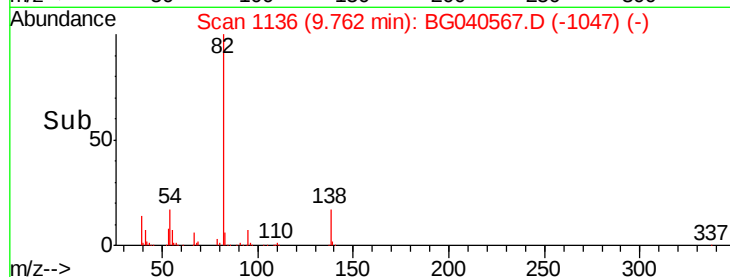
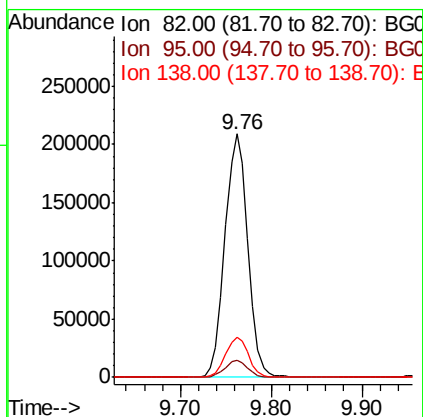
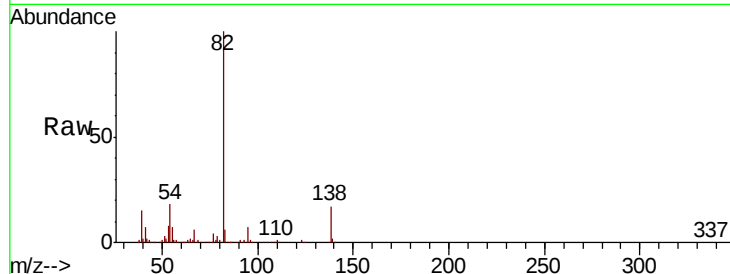




#25
Isophorone
Concen: 38.618 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

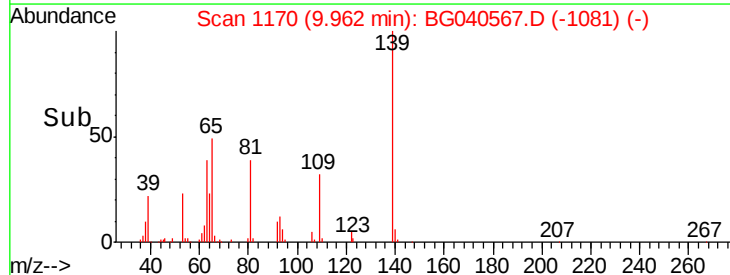
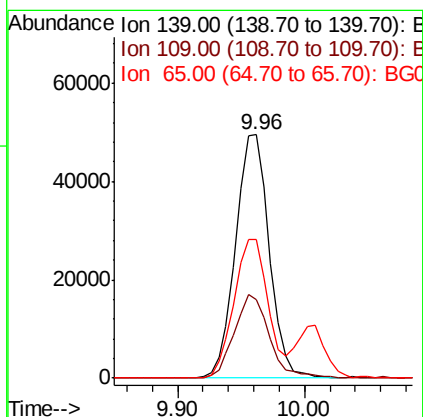
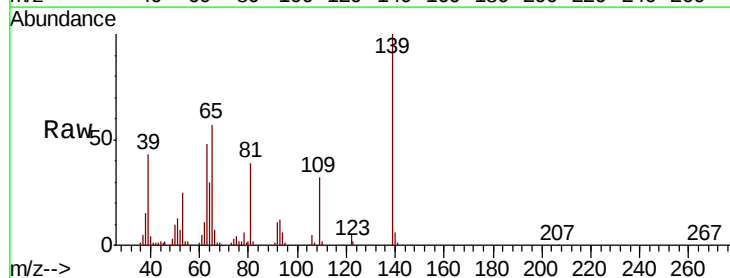
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

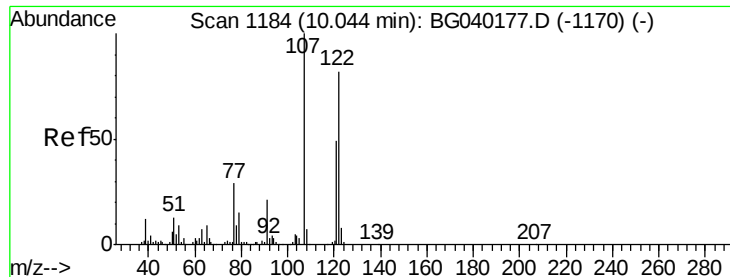
Tgt Ion: 82 Resp: 366003
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 40.206 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 139 Resp: 90871
Ion Ratio Lower Upper
139 100
109 32.2 24.1 36.1
65 56.9 43.0 64.6

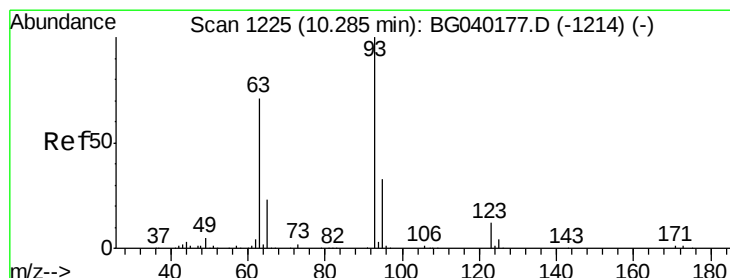
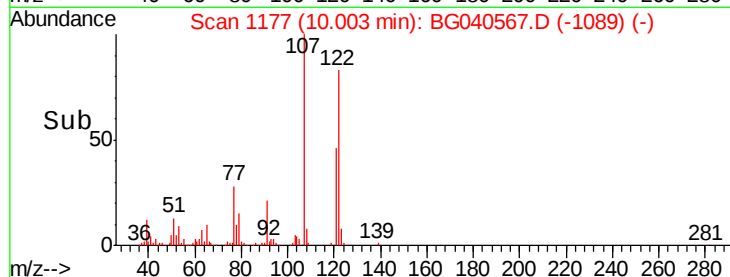
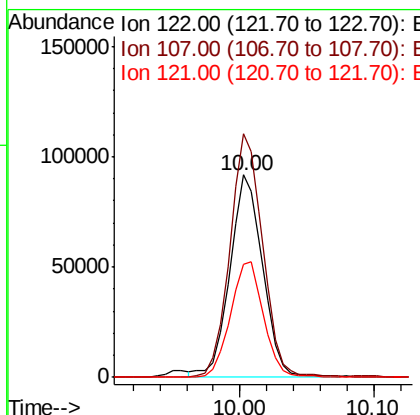
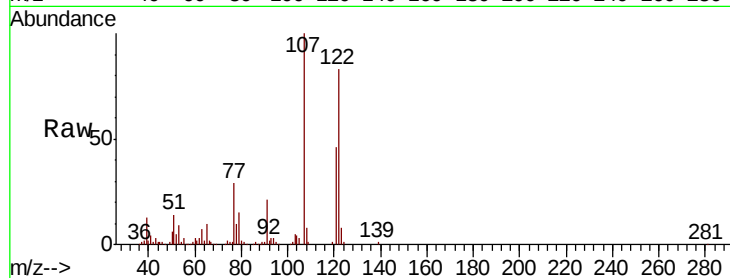




#27
2,4-Dimethylphenol
Concen: 43.130 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

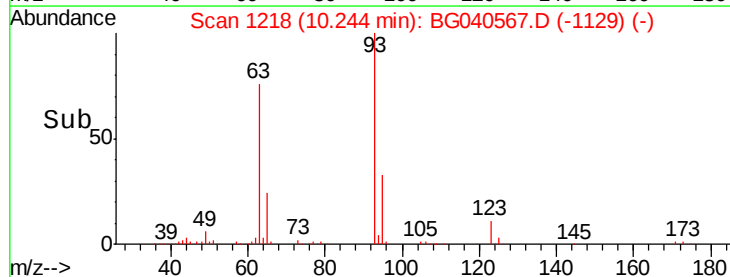
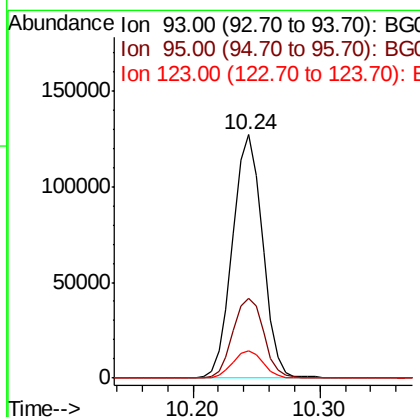
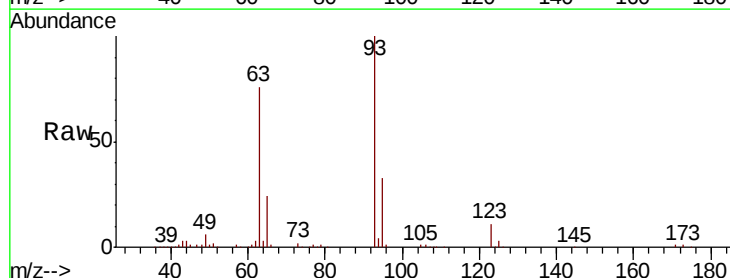
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

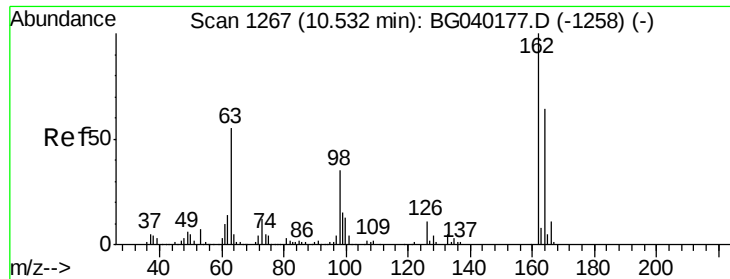
Tgt Ion: 122 Resp: 154841
Ion Ratio Lower Upper
122 100
107 120.4 97.4 146.2
121 55.9 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 37.113 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 93 Resp: 208099
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.0 9.4 14.0

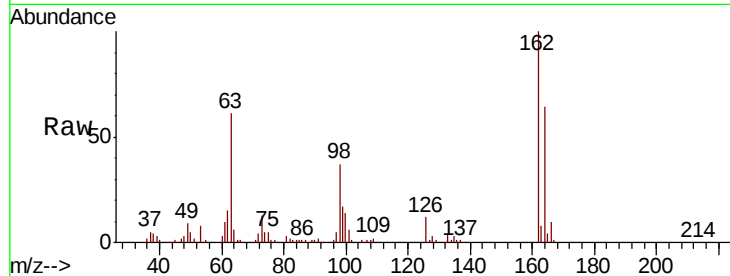




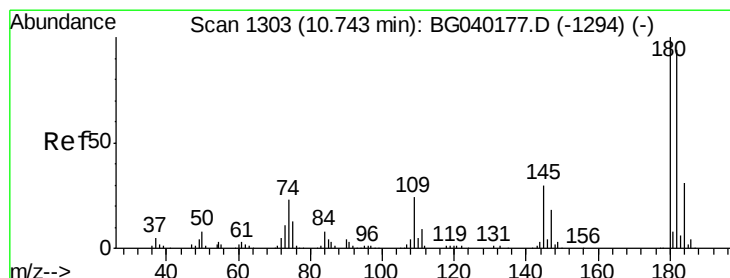
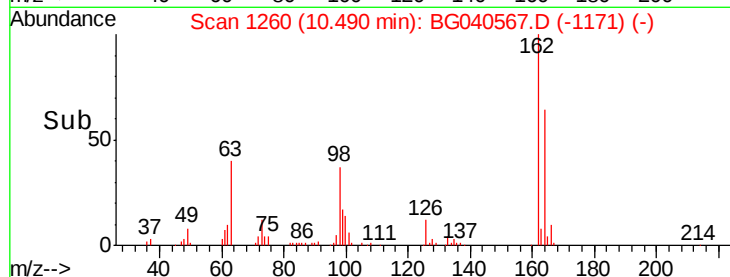
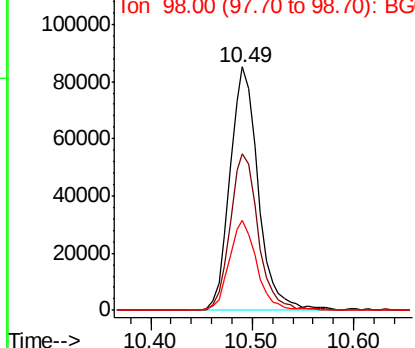
#29
 2,4-Dichlorophenol
 Concen: 42.232 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Instrument :
 BNA_G
 ClientSampled :
 TP-18-DMSD

Tgt Ion:162 Resp: 164568
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.9 83.9
 98 37.0 15.6 55.6

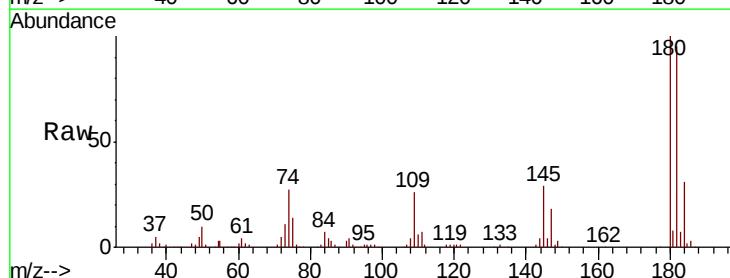


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

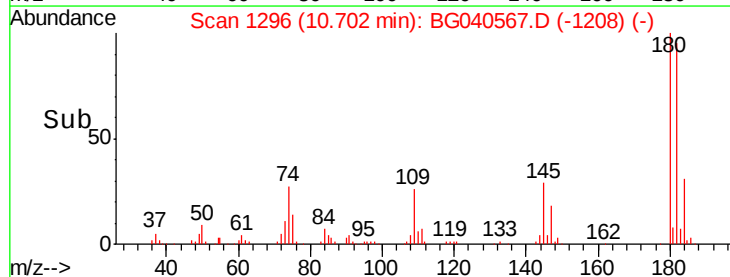
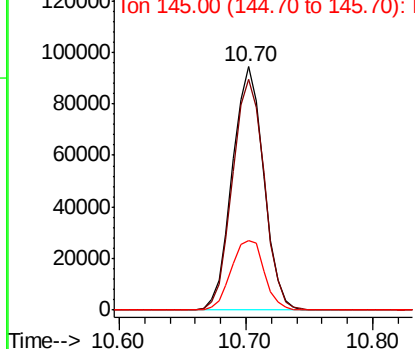


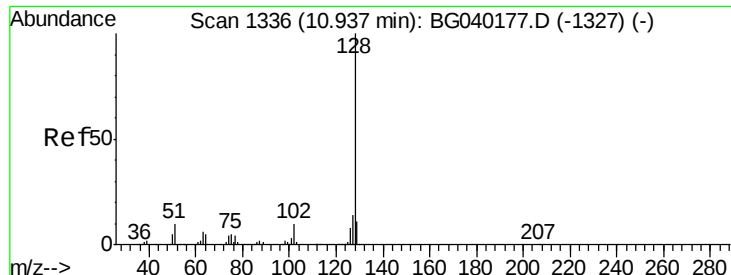
#30
 1,2,4-Trichlorobenzene
 Concen: 37.679 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion:180 Resp: 161220
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.1 112.7
 145 28.5 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

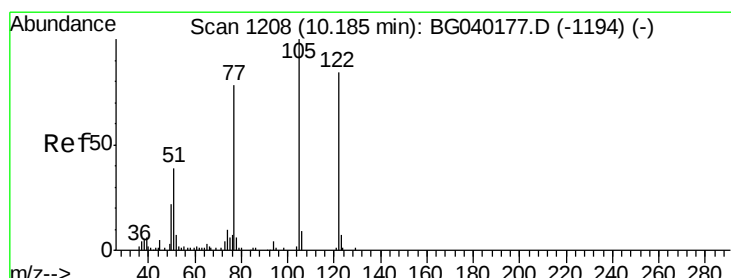
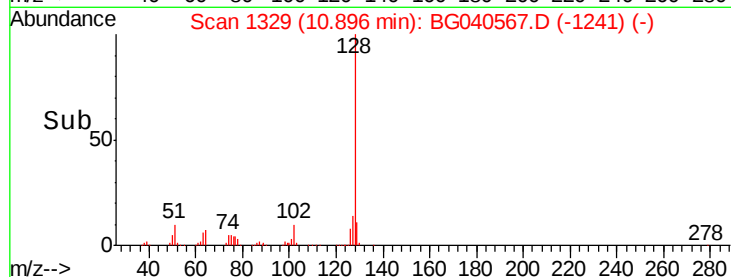
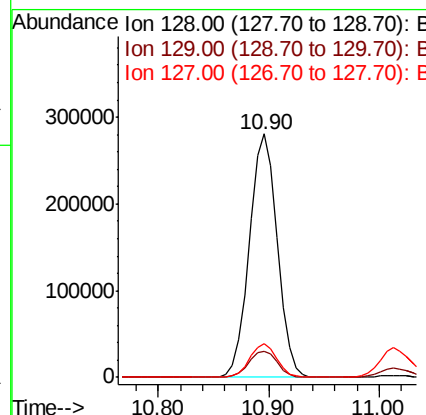
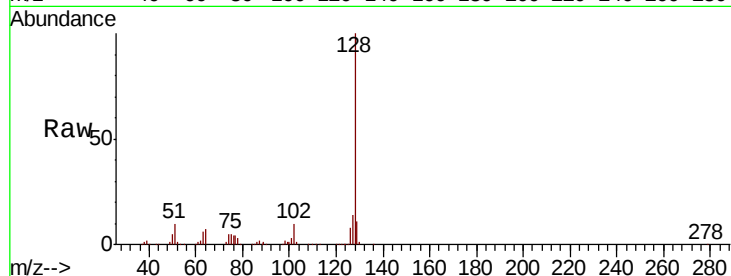




#31
Naphthalene
Concen: 39.759 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

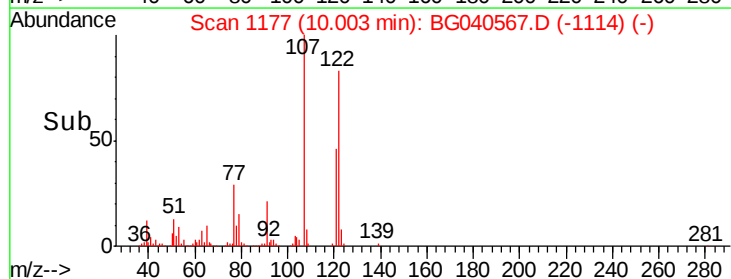
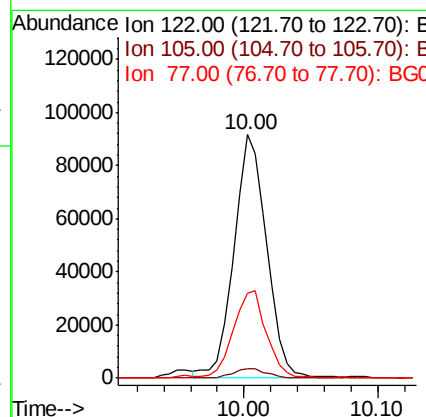
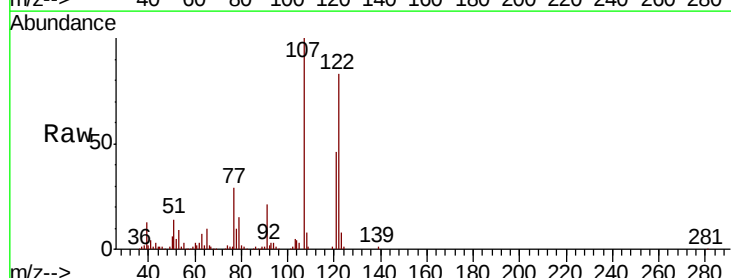
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

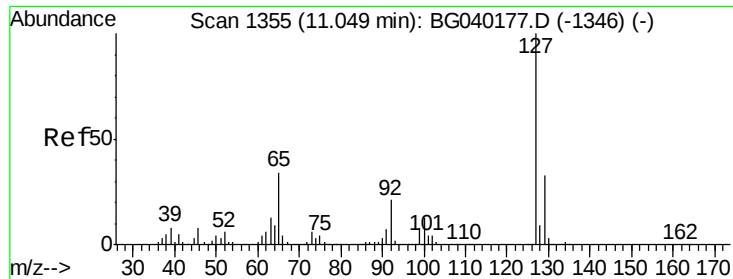
Tgt Ion:128 Resp: 498955
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 71.385 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.16 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:122 Resp: 154841
Ion Ratio Lower Upper
122 100
105 4.1 98.2 138.2#
77 35.0 73.6 113.6#

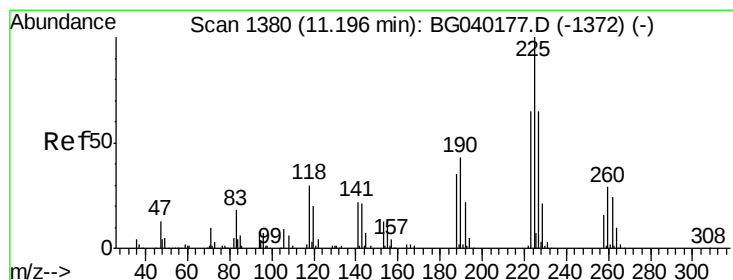
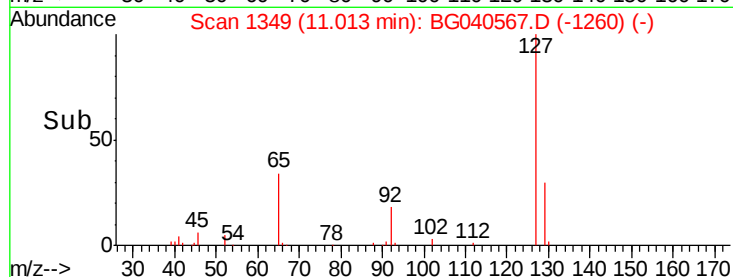
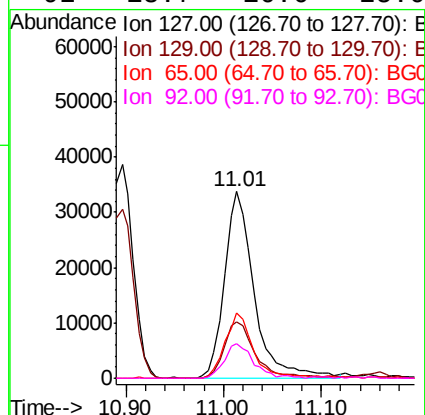
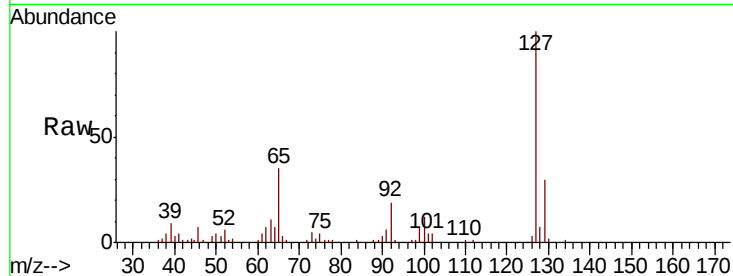




#33
4-Chloroaniline
Concen: 13.306 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

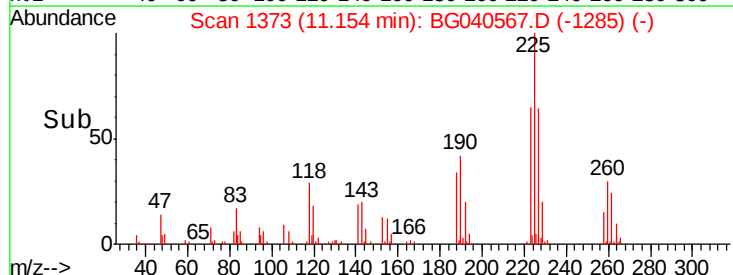
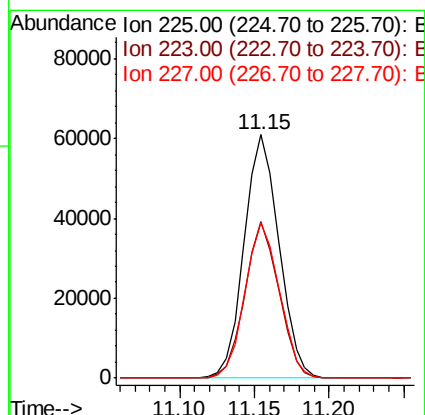
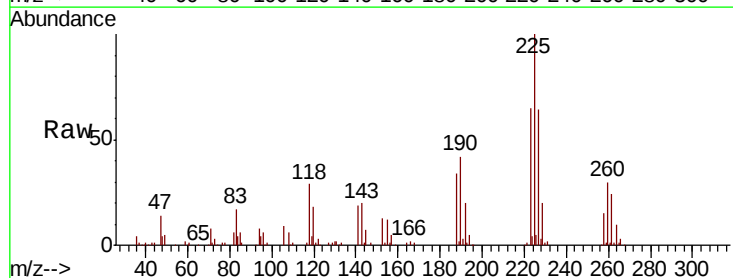
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

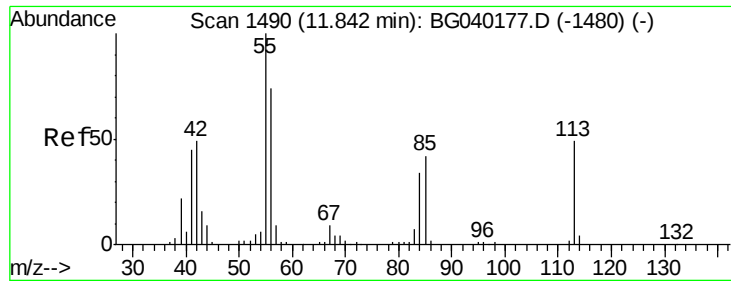
Tgt Ion:	127	Resp:	71227
Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.6	40.0
65	34.7	27.0	40.4
92	18.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 35.962 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:	225	Resp:	98411
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.8	77.8
227	63.9	54.9	82.3





#35

Caprolactam

Concen: 22.345 ng

RT: 11.79 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

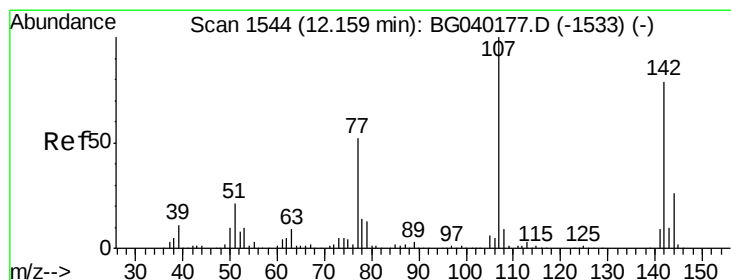
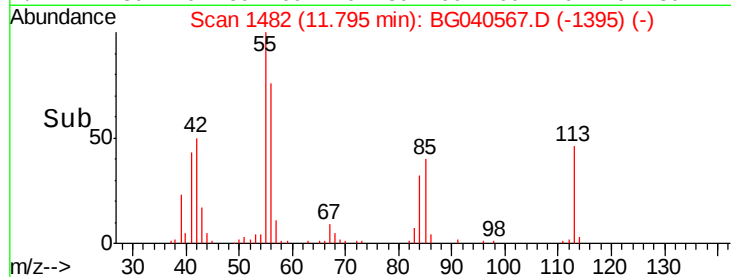
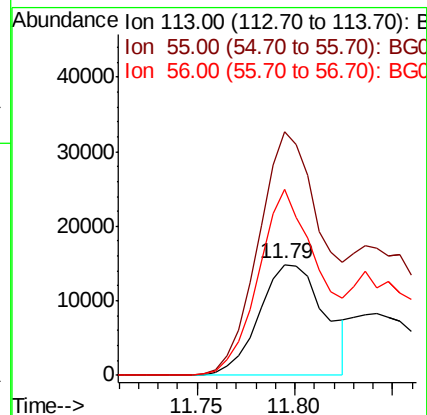
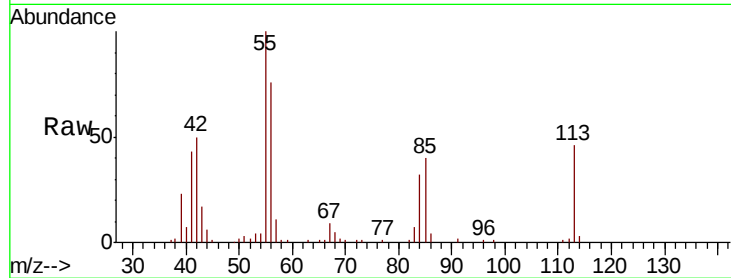
Tgt Ion:113 Resp: 34555

Ion Ratio Lower Upper

113 100

55 219.3 184.2 224.2

56 167.2 131.3 171.3



#36

4-Chloro-3-methylphenol

Concen: 43.591 ng

RT: 12.12 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

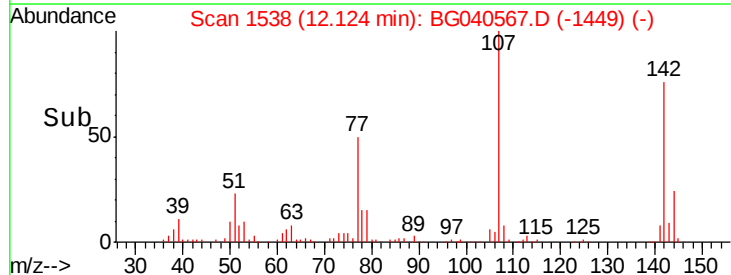
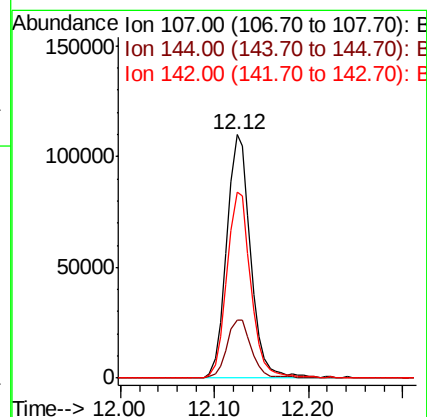
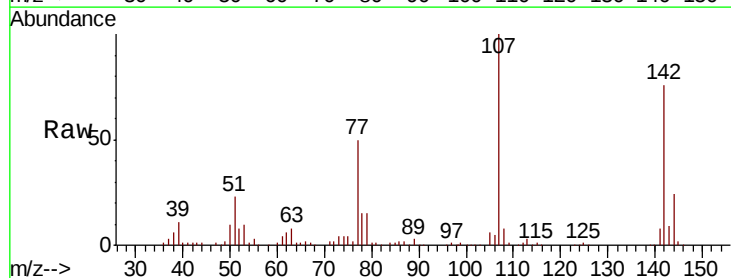
Tgt Ion:107 Resp: 195283

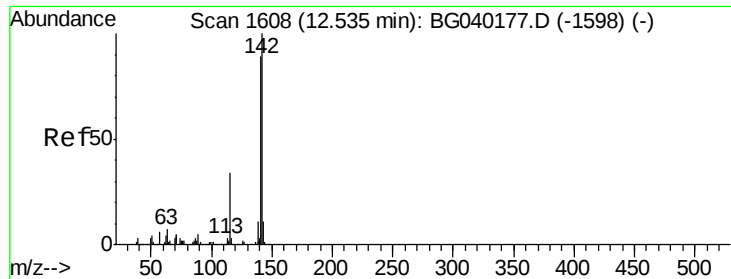
Ion Ratio Lower Upper

107 100

144 24.0 20.5 30.7

142 76.4 63.1 94.7

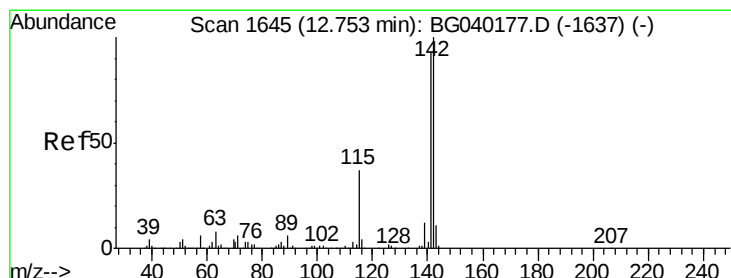
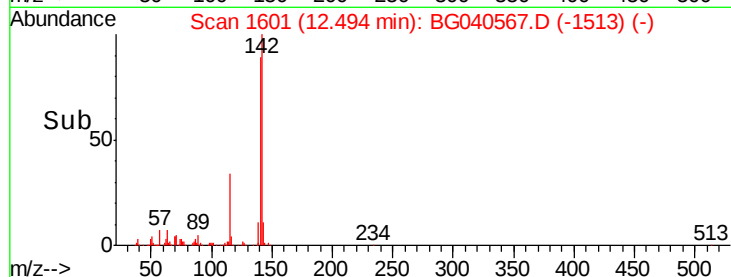
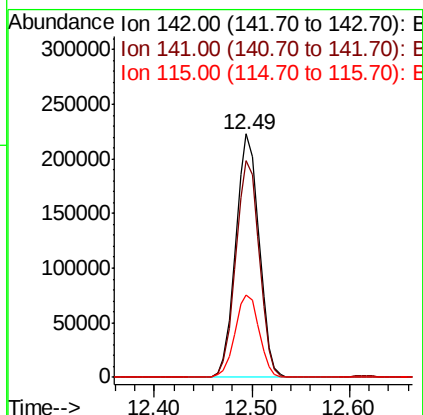
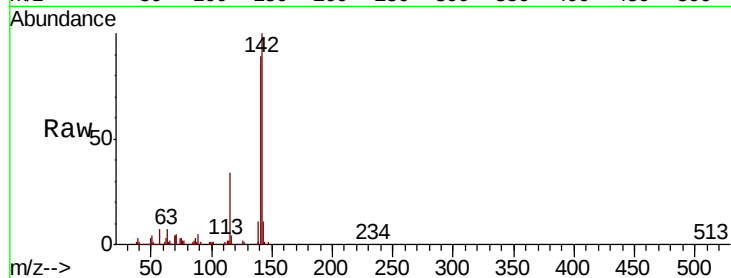




#37
 2-Methylnaphthalene
 Concen: 40.094 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. -0.02 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

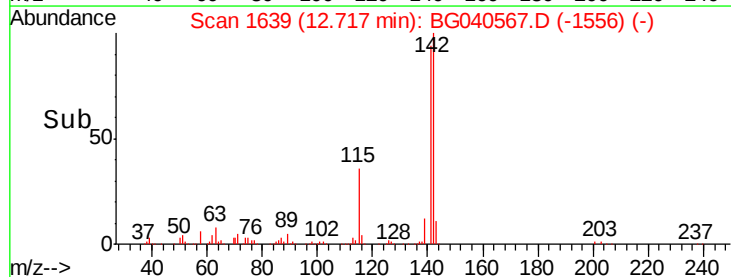
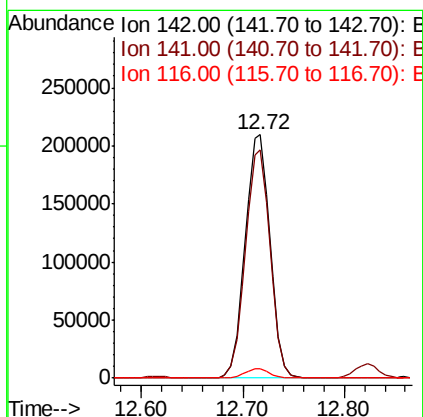
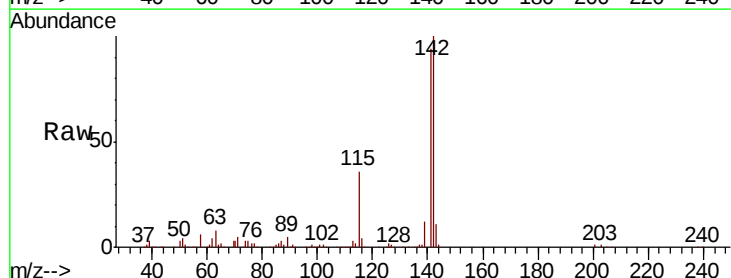
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

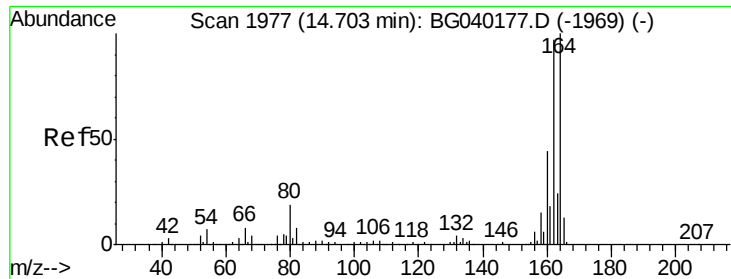
Tgt Ion:142 Resp: 372133
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.0 106.6
 115 34.0 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 39.437 ng
 RT: 12.72 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion:142 Resp: 354944
 Ion Ratio Lower Upper
 142 100
 141 94.0 74.2 111.4
 116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.02 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

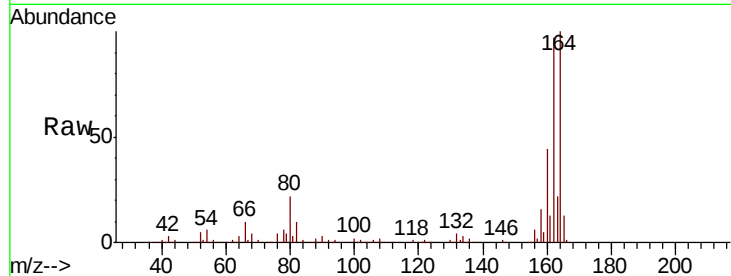
Tgt Ion:164 Resp: 158616

Ion Ratio Lower Upper

164 100

162 97.1 77.4 116.2

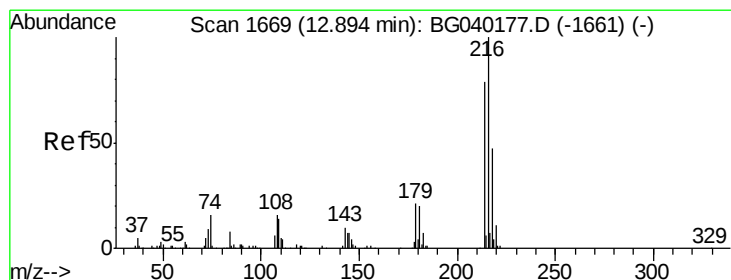
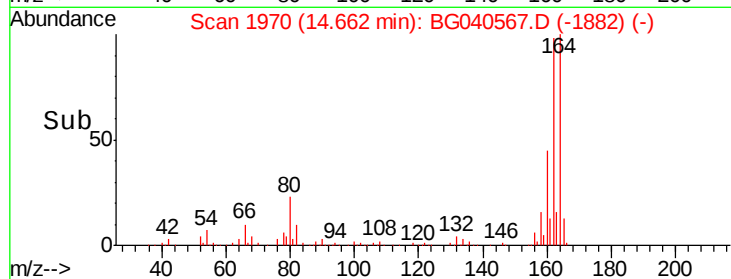
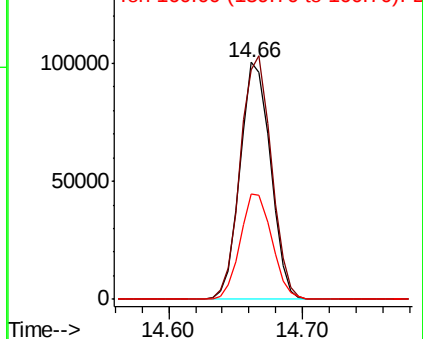
160 44.3 35.3 52.9



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: 37.045 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Tgt Ion:216 Resp: 186760

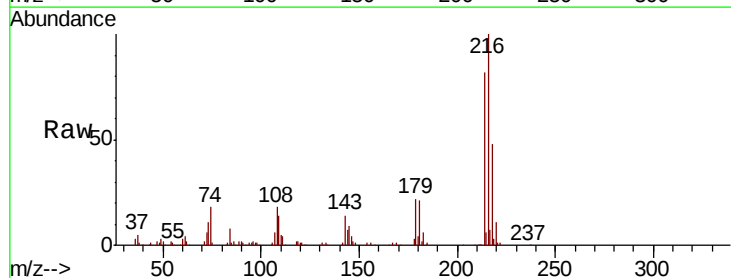
Ion Ratio Lower Upper

216 100

214 80.0 63.5 95.3

179 20.9 16.6 25.0

108 19.2 13.8 20.8

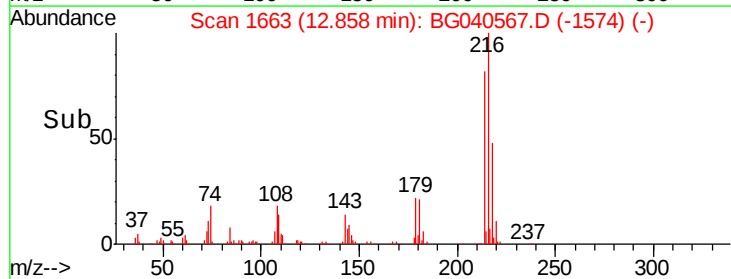
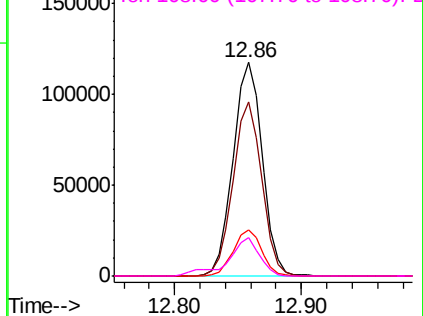


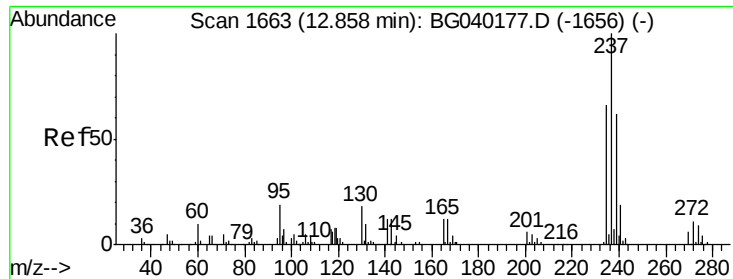
Abundance Ion 216.00 (215.70 to 216.70): E

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: 58.410 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

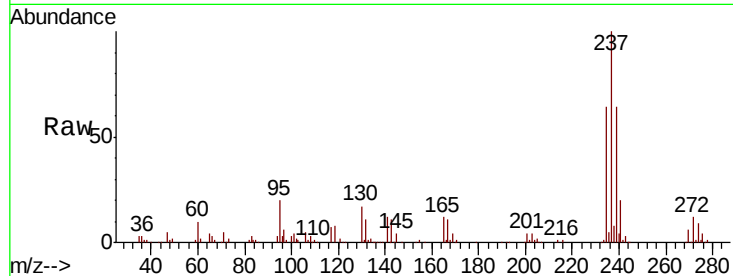
Tgt Ion: 237 Resp: 161684

Ion Ratio Lower Upper

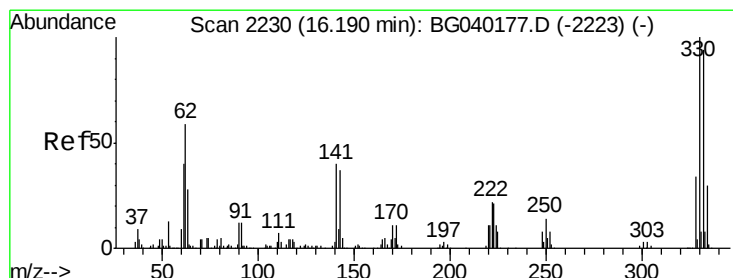
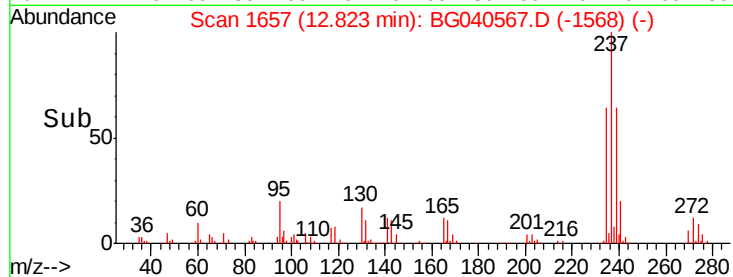
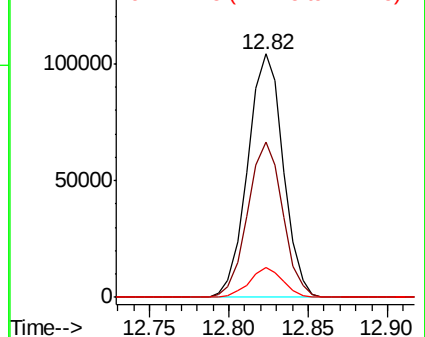
237 100

235 63.6 46.2 86.2

272 12.3 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: 133.372 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

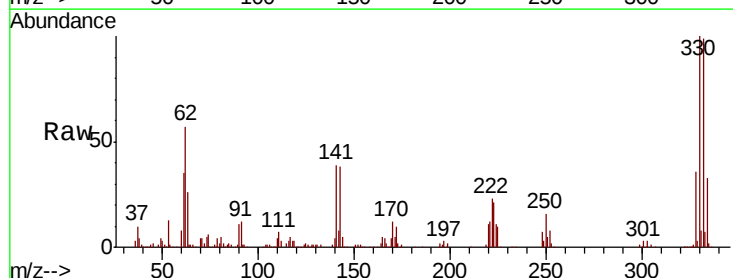
Tgt Ion: 330 Resp: 228630

Ion Ratio Lower Upper

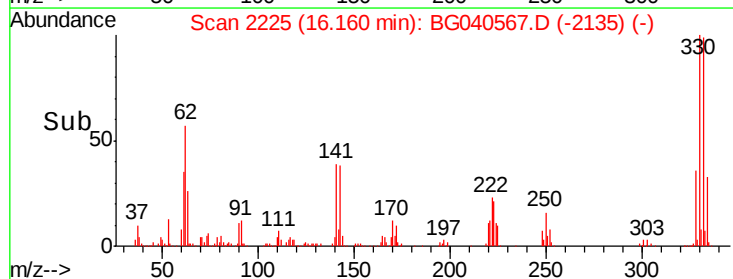
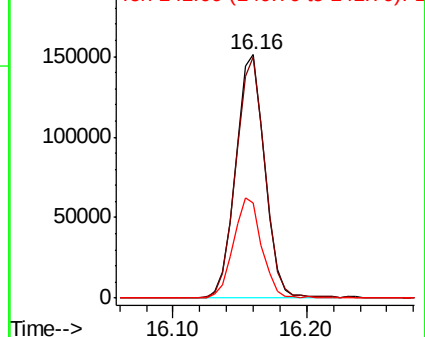
330 100

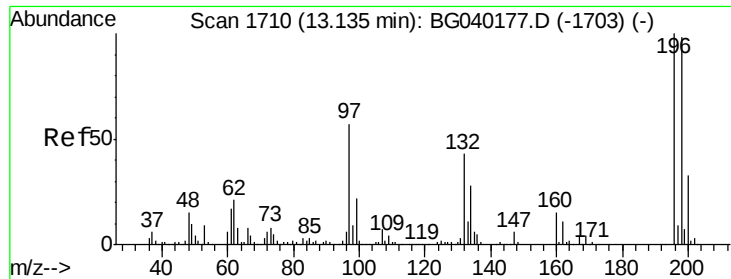
332 98.6 76.6 115.0

141 40.4 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

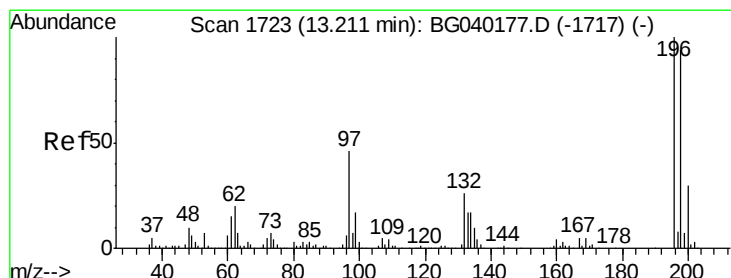
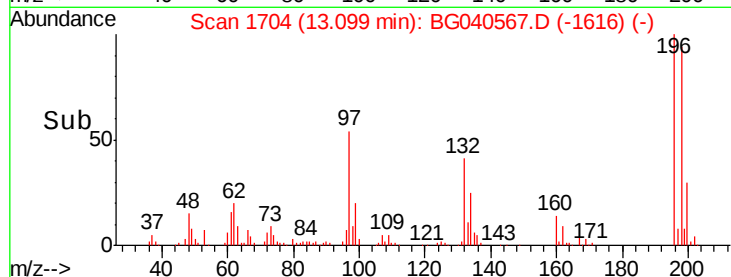
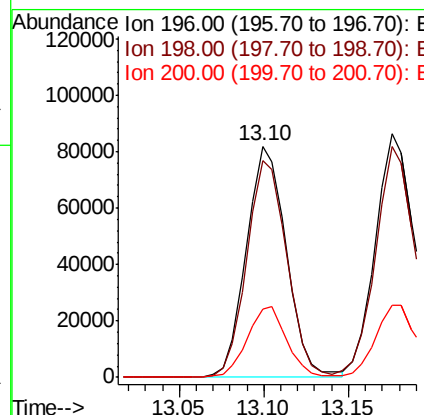
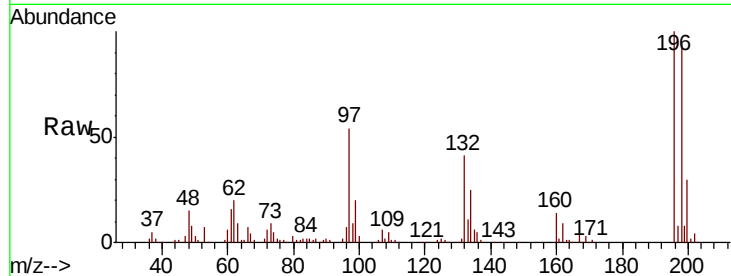




#43
 2,4,6-Trichlorophenol
 Concen: 41.580 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

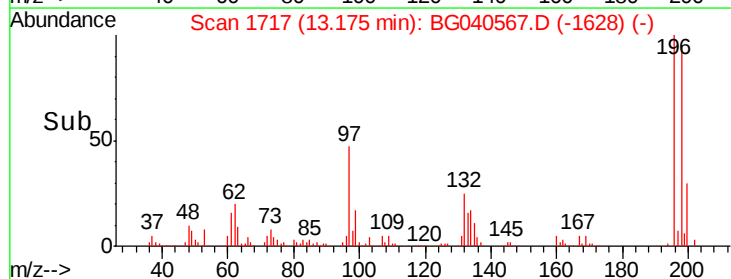
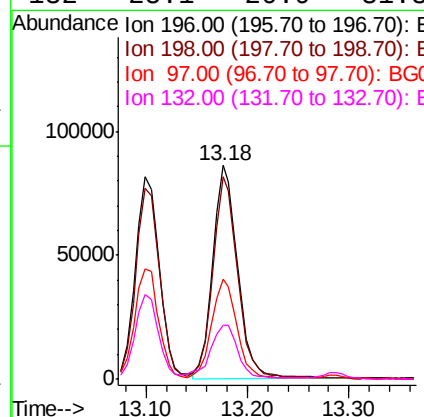
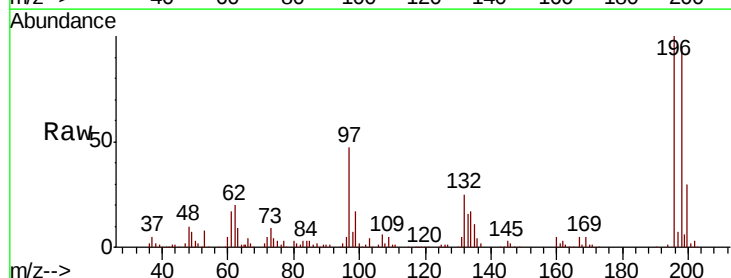
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

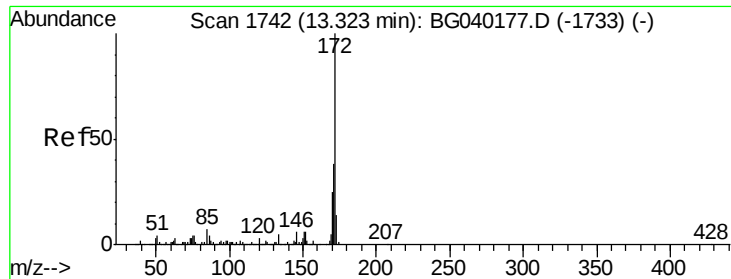
Tgt Ion:196 Resp: 135150
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.3 117.5
 200 29.7 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.258 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion:196 Resp: 146167
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.0 112.6
 97 46.8 37.3 55.9
 132 25.1 20.9 31.3

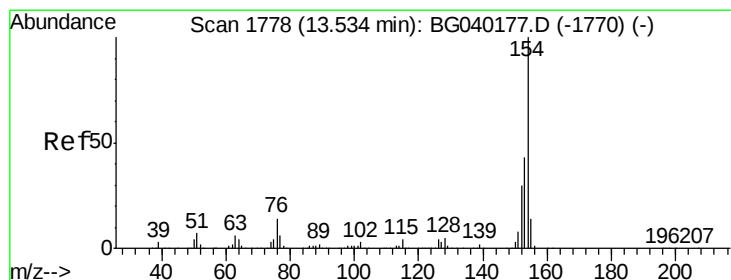
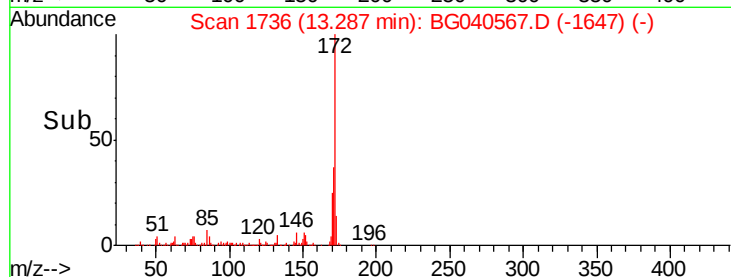
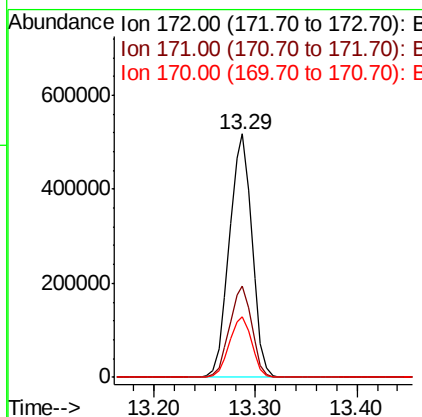
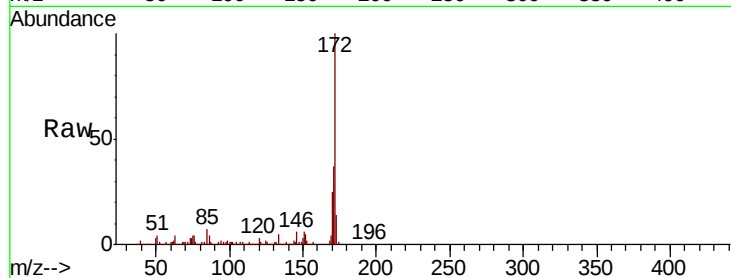




#45
2-Fluorobiphenyl
Concen: 74.755 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

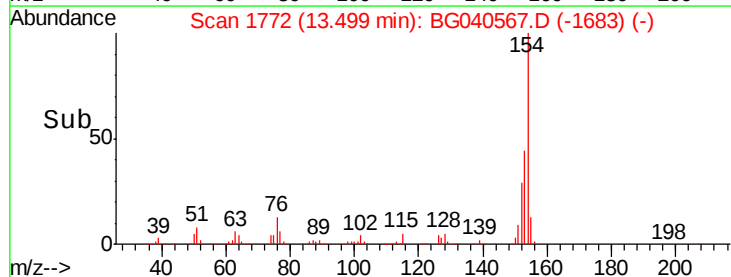
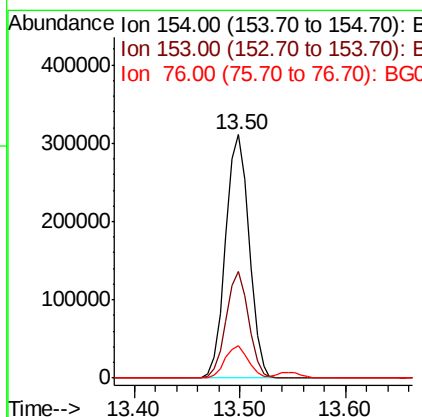
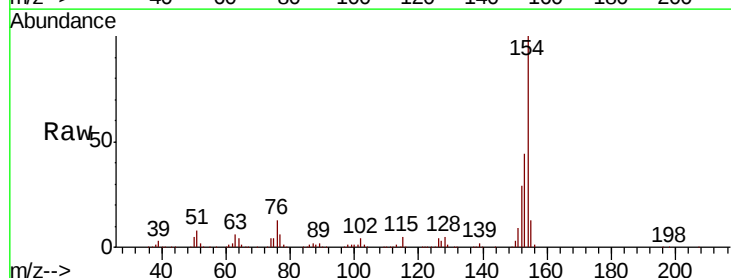
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

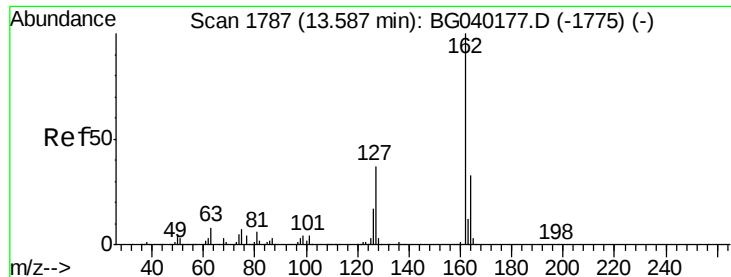
Tgt Ion:172 Resp: 800222
Ion Ratio Lower Upper
172 100
171 37.3 30.5 45.7
170 24.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 38.158 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:154 Resp: 478230
Ion Ratio Lower Upper
154 100
153 43.8 22.5 62.5
76 13.4 0.0 33.7

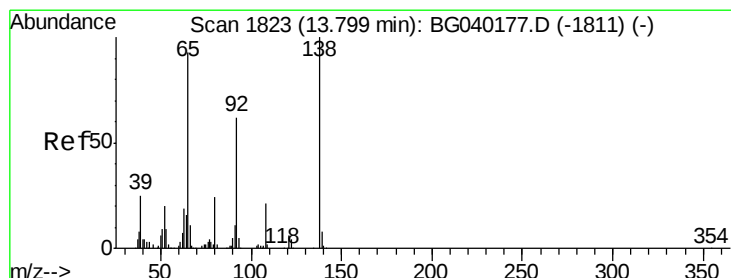
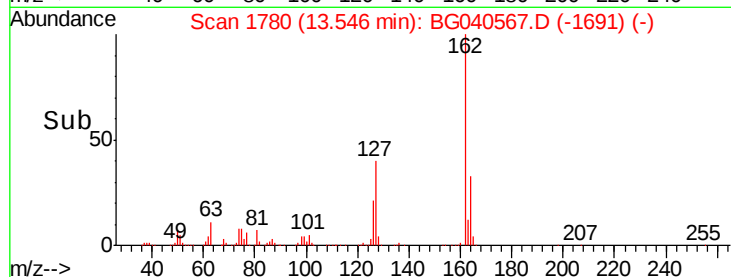
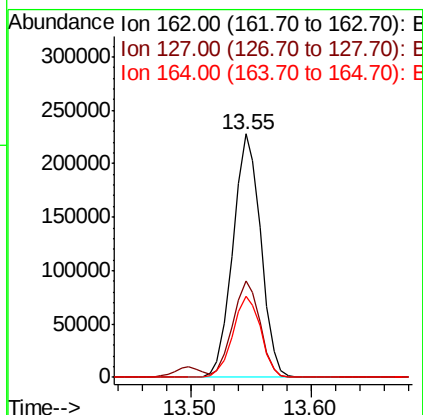
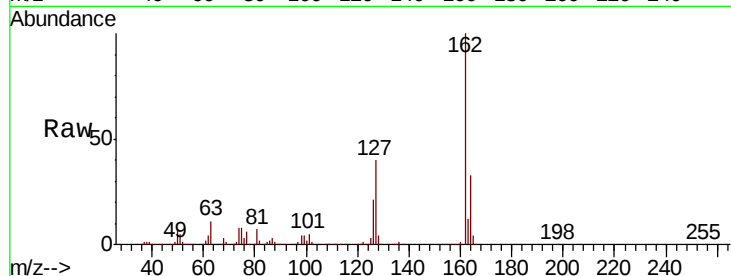




#47
 2-Chloronaphthalene
 Concen: 37.968 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

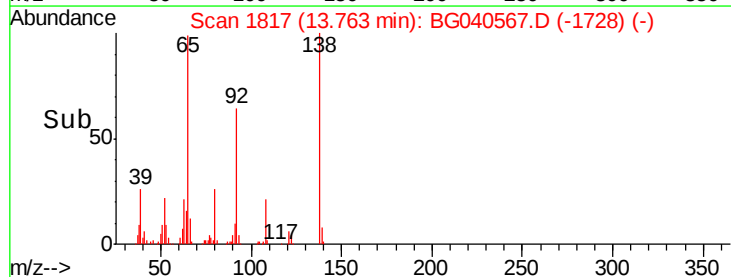
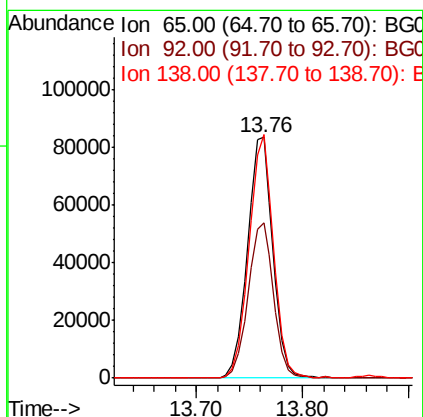
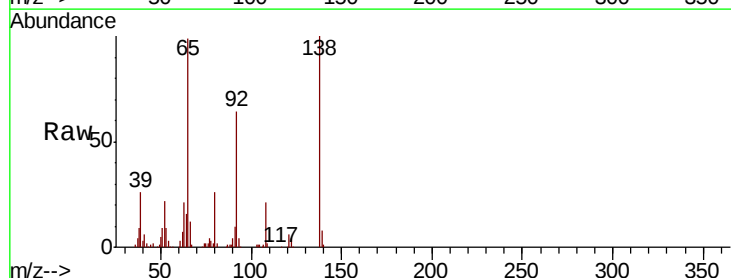
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

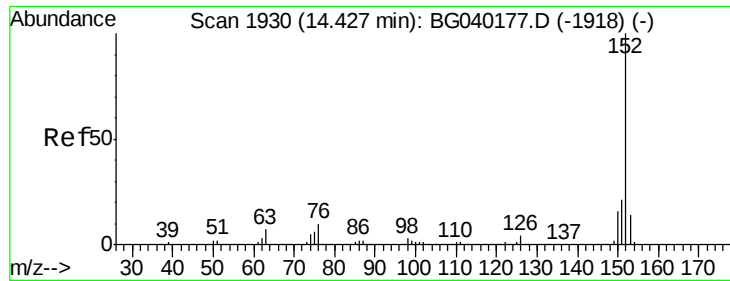
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.6	45.8
164	33.3	26.2	39.4



#48
 2-Nitroaniline
 Concen: 43.055 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.8	80.6
138	101.2	86.3	129.5





#49

Acenaphthylene

Concen: 38.417 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

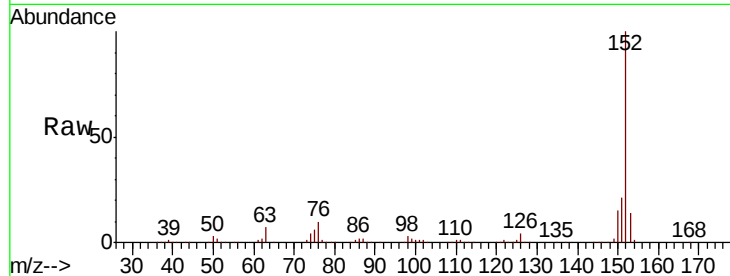
Tgt Ion:152 Resp: 626174

Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.6

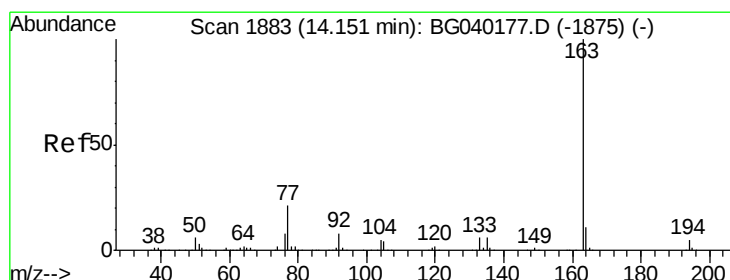
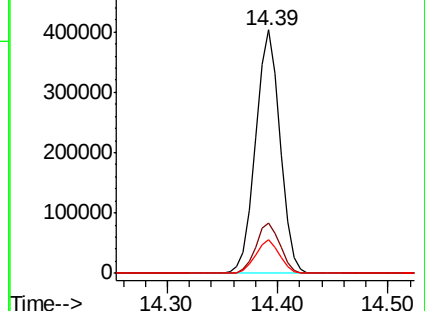
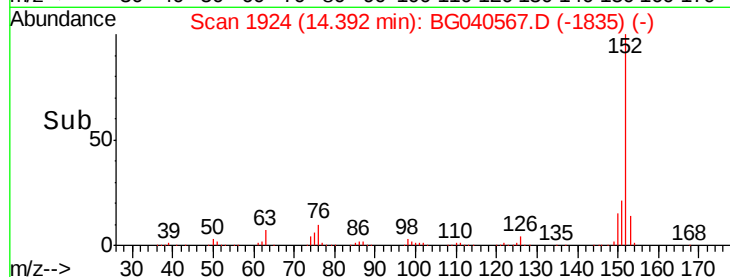
153 14.0 10.8 16.2



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: 47.225 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

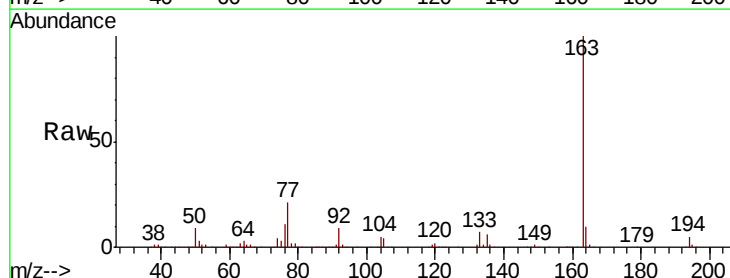
Tgt Ion:163 Resp: 586243

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

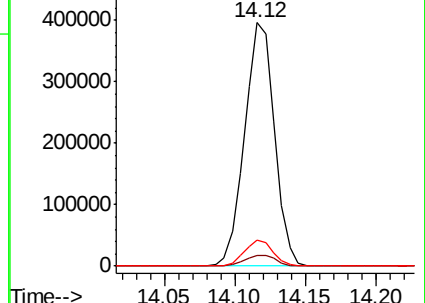
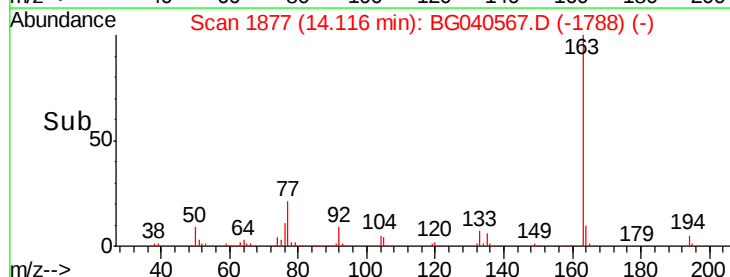
164 10.5 8.6 13.0

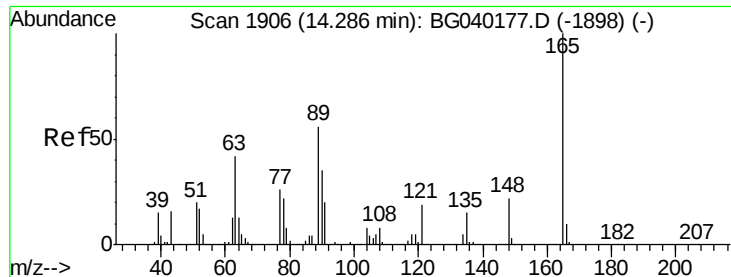


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.702 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

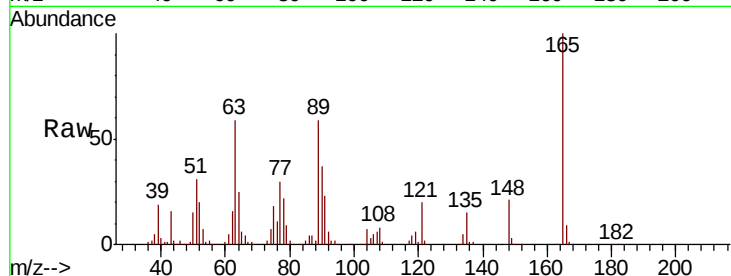
Tgt Ion:165 Resp: 113453

Ion Ratio Lower Upper

165 100

63 58.6 44.1 66.1

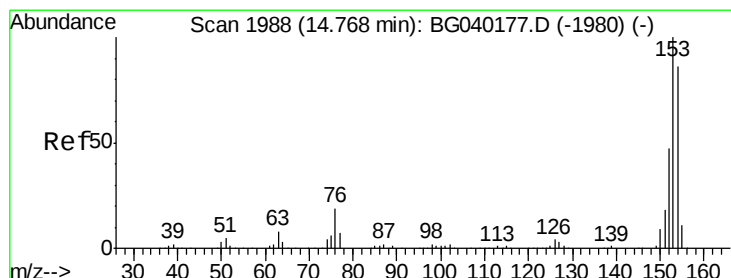
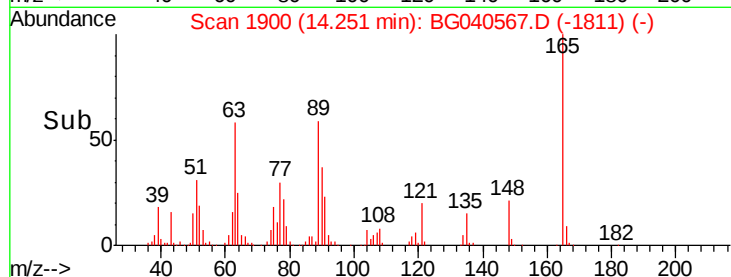
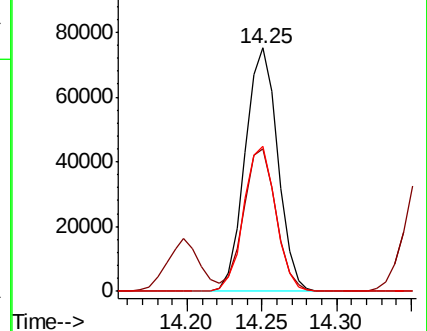
89 59.5 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.890 ng

RT: 14.73 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

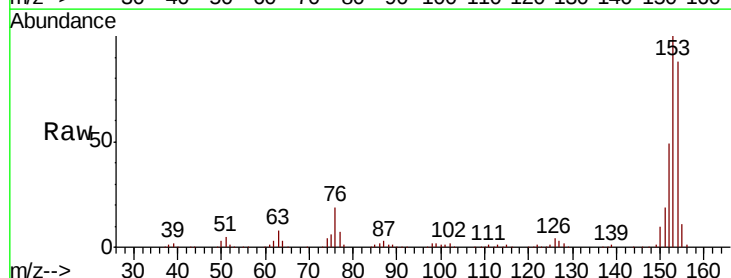
Tgt Ion:154 Resp: 363222

Ion Ratio Lower Upper

154 100

153 114.1 92.8 139.2

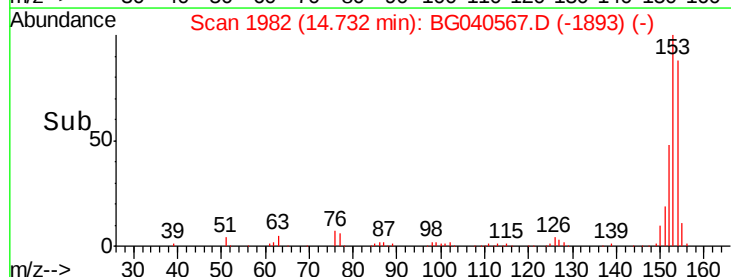
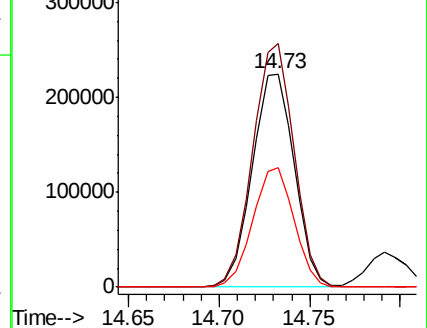
152 55.9 43.4 65.2

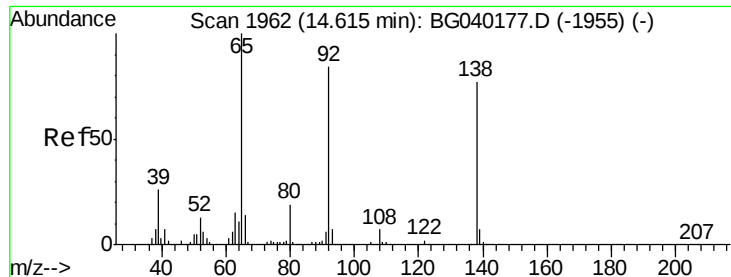


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 18.999 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

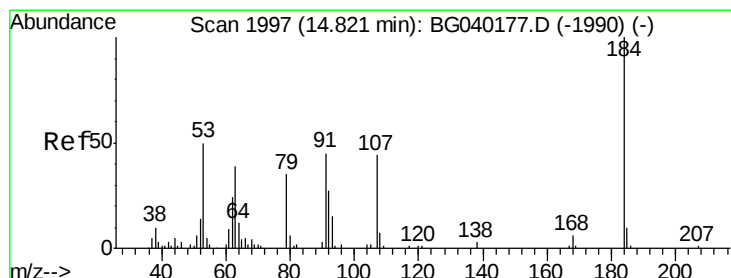
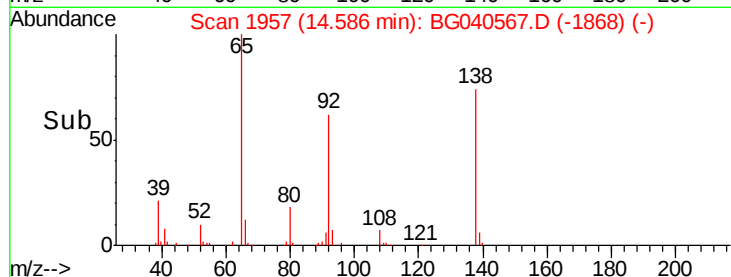
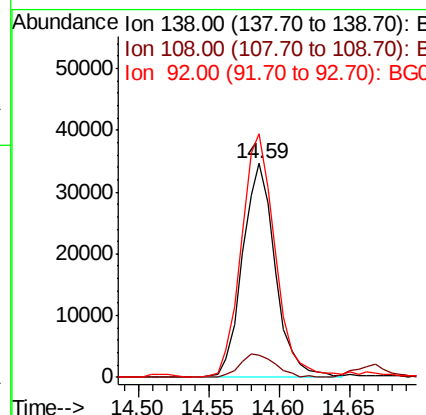
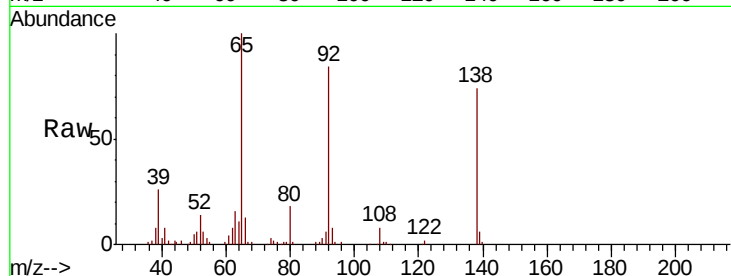
Tgt Ion:138 Resp: 56056

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

92 114.0 87.5 131.3



#54

2,4-Dinitrophenol

Concen: 68.032 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

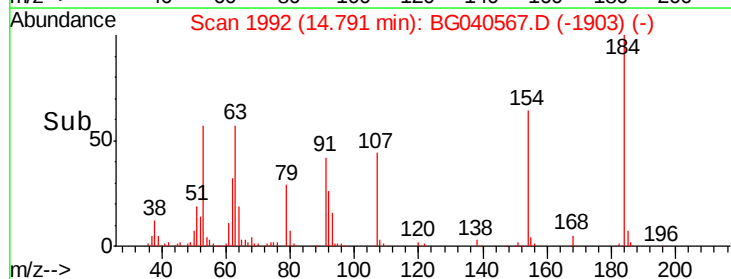
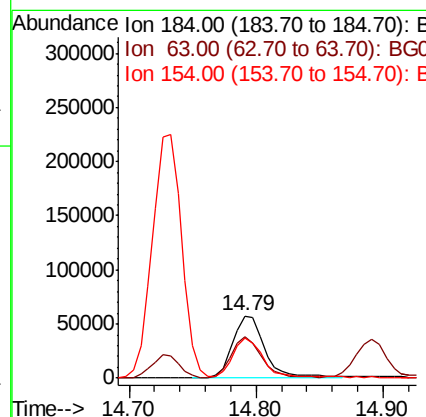
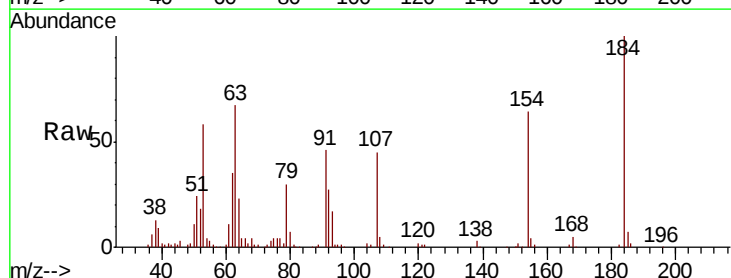
Tgt Ion:184 Resp: 100850

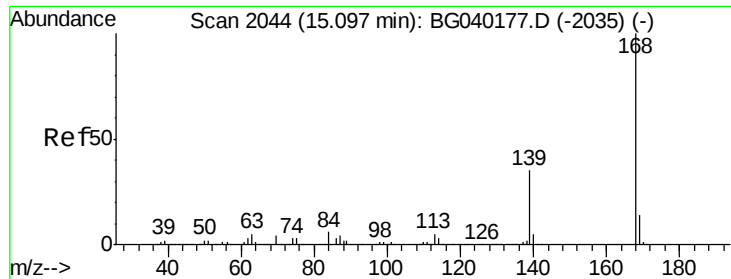
Ion Ratio Lower Upper

184 100

63 67.4 51.8 77.8

154 63.8 50.9 76.3

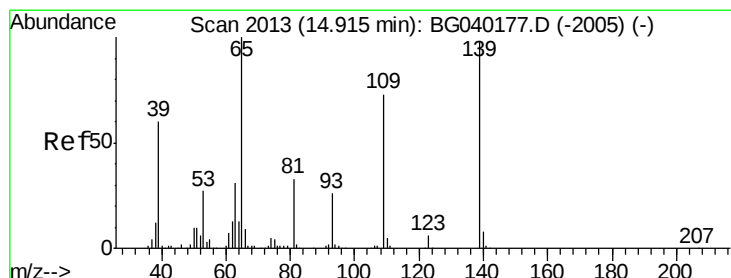
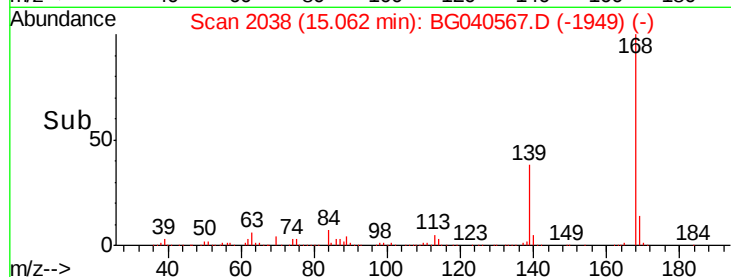
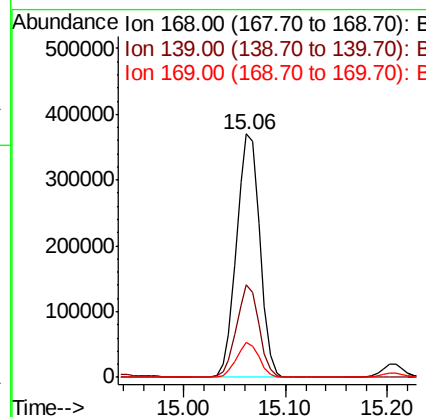
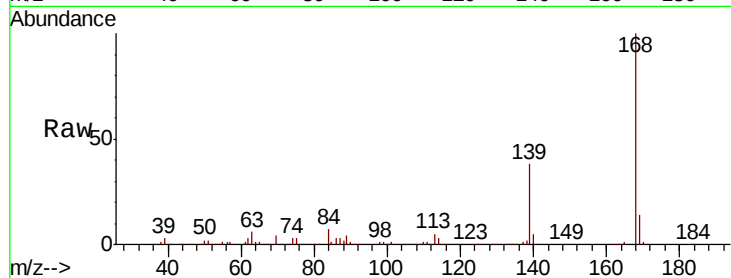




#55
Dibenzofuran
Concen: 39.242 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

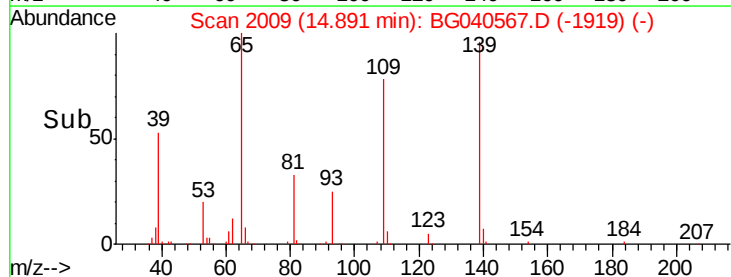
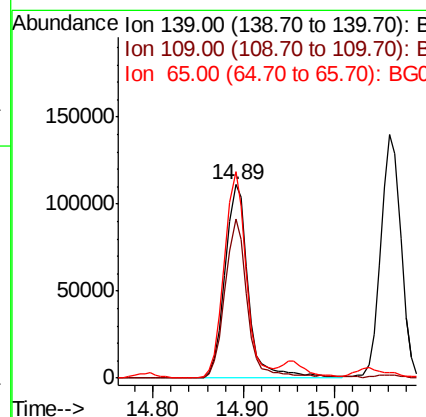
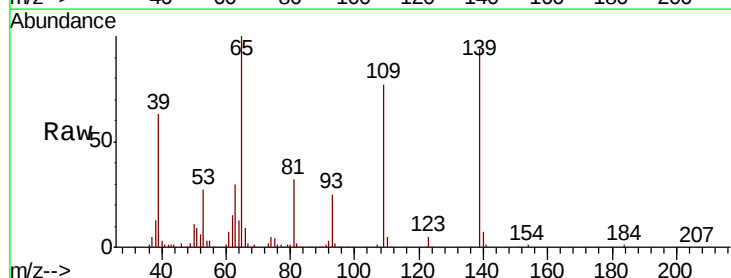
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

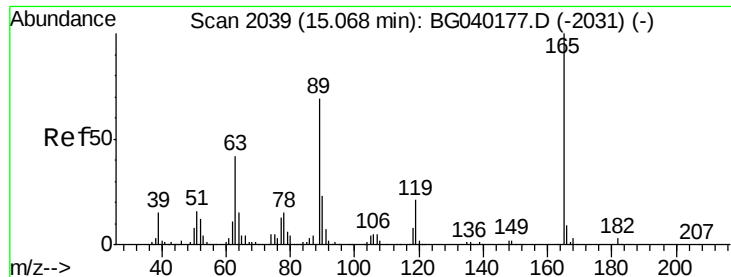
Tgt Ion:168 Resp: 588926
Ion Ratio Lower Upper
168 100
139 37.8 27.9 41.9
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 83.180 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:139 Resp: 198077
Ion Ratio Lower Upper
139 100
109 81.9 54.3 94.3
65 106.4 82.5 122.5

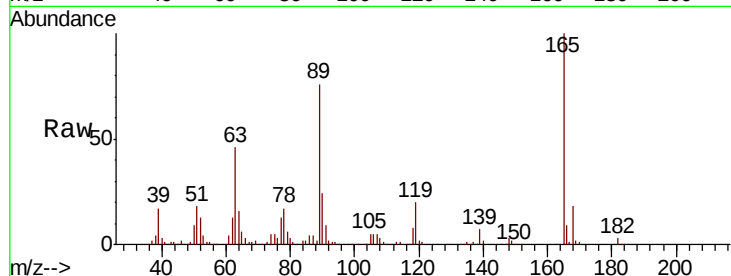




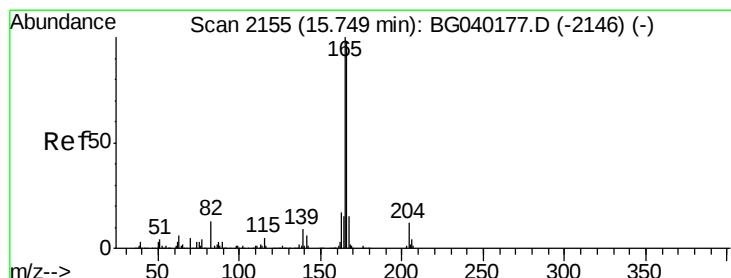
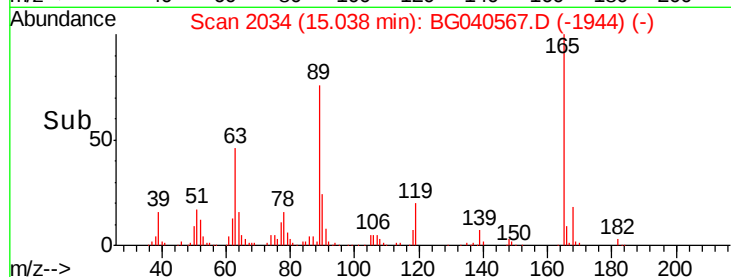
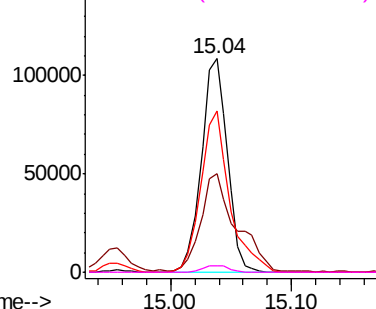
#57
2,4-Dinitrotoluene
Concen: 41.770 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion:165 Resp: 161780
Ion Ratio Lower Upper
165 100
63 46.3 33.8 50.6
89 75.5 55.4 83.2
182 3.1 2.2 3.4

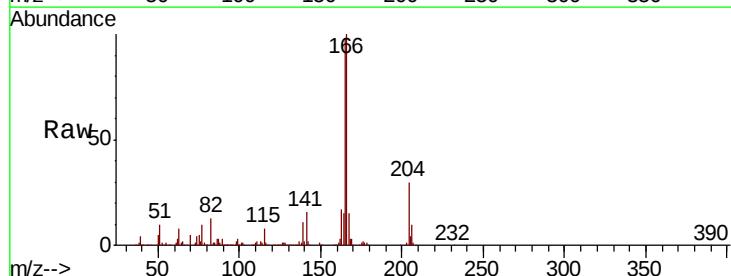


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

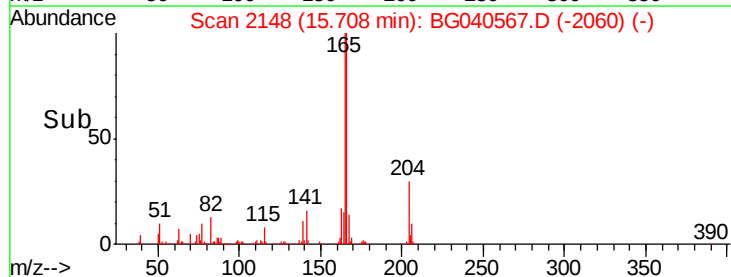
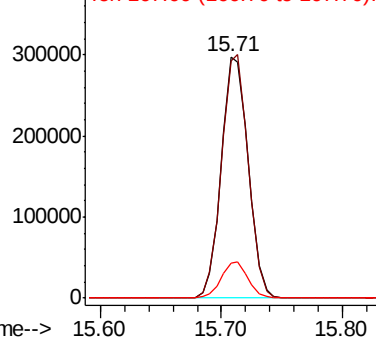


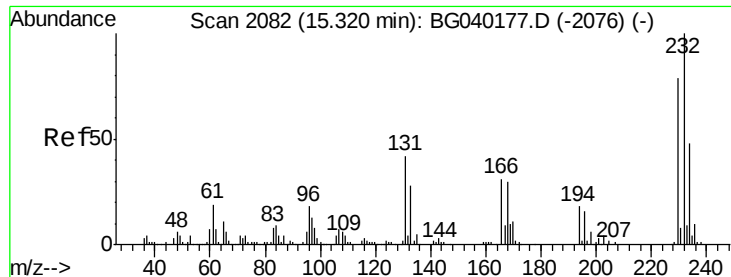
#58
Fluorene
Concen: 39.251 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:166 Resp: 463130
Ion Ratio Lower Upper
166 100
165 98.0 81.7 122.5
167 14.6 11.9 17.9



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

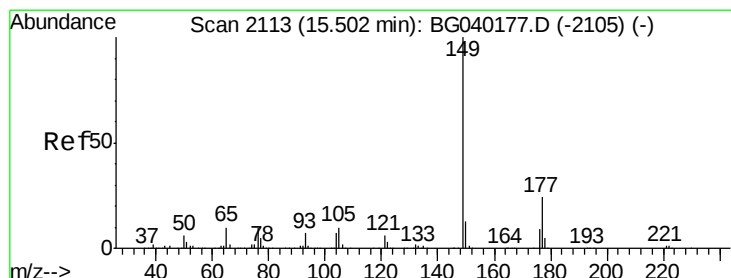
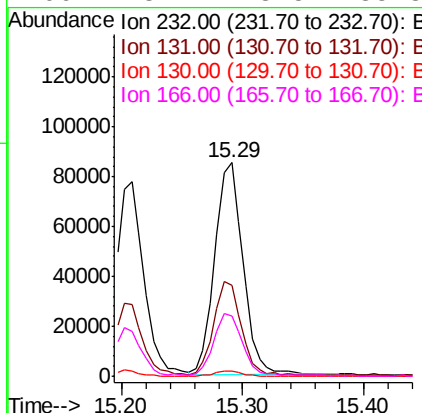
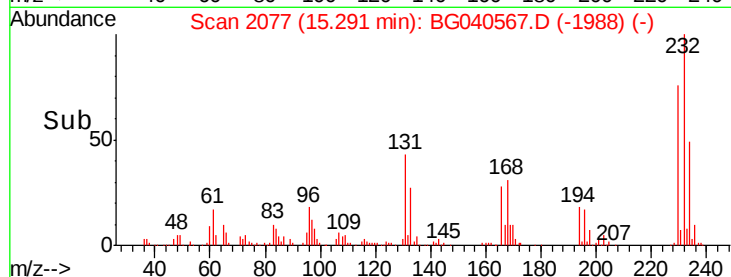
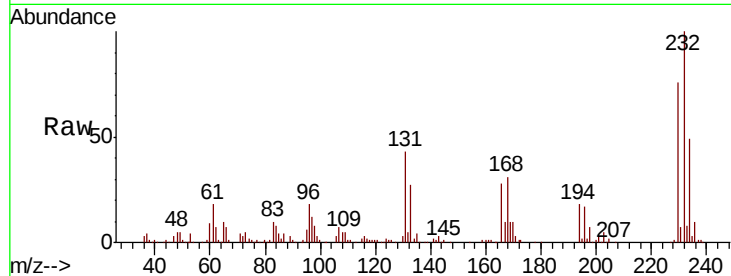




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.050 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

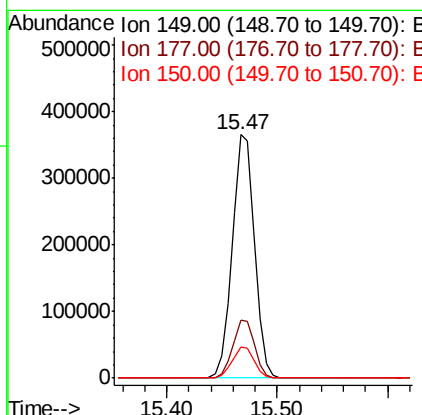
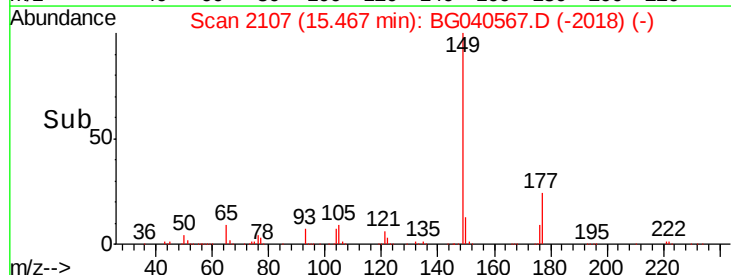
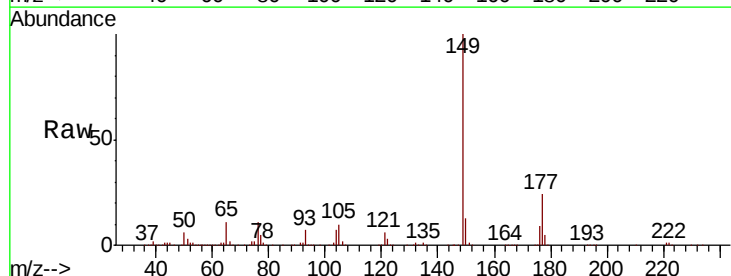
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

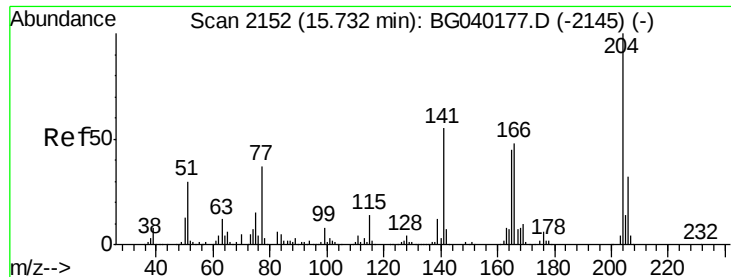
Tgt Ion:	232	Resp:	138401
Ion	Ratio	Lower	Upper
232	100		
131	43.1	32.9	49.3
130	2.4	1.8	2.8
166	28.7	23.5	35.3



#60
 Diethylphthalate
 Concen: 40.436 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion:	149	Resp:	513659
Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.7	10.6	15.8

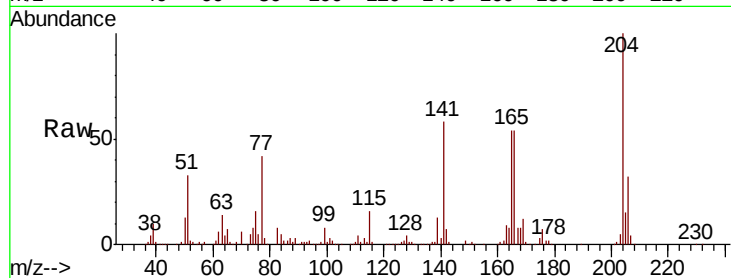




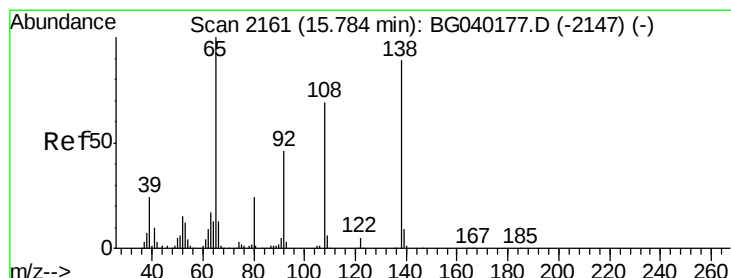
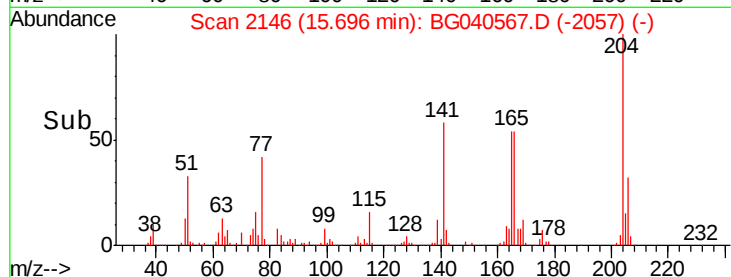
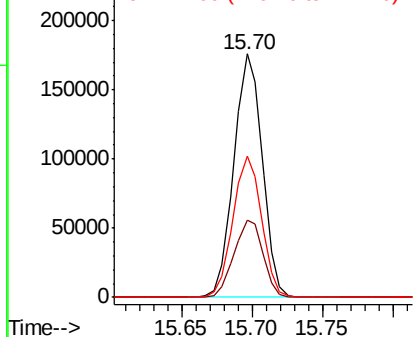
#61
 4-Chlorophenyl-phenylether
 Concen: 39.104 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

Tgt Ion: 204 Resp: 246630
 Ion Ratio Lower Upper
 204 100
 206 31.8 25.7 38.5
 141 57.8 44.0 66.0

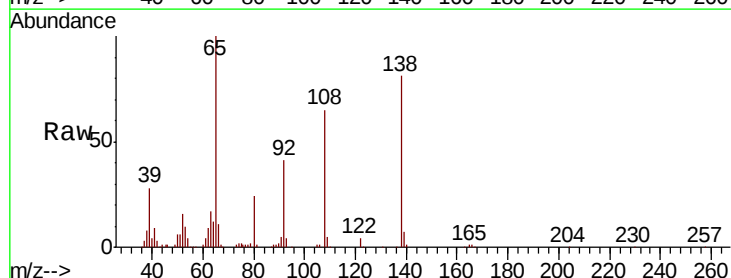


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

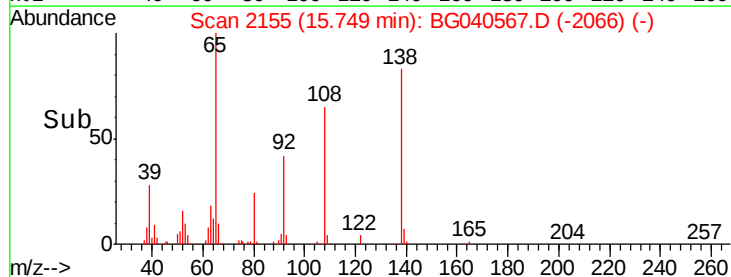
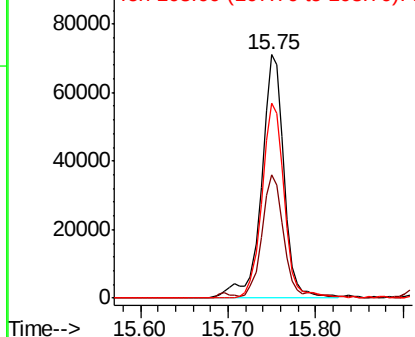


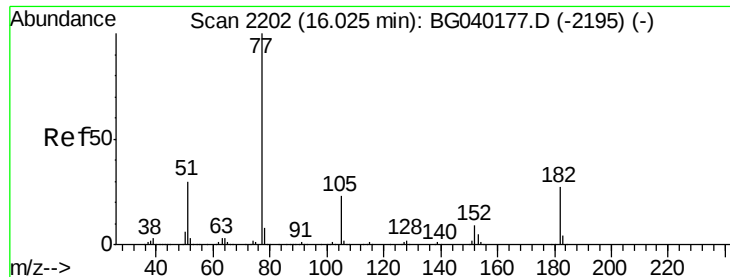
#62
 4-Nitroaniline
 Concen: 39.867 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion: 138 Resp: 126235
 Ion Ratio Lower Upper
 138 100
 92 50.5 31.8 71.8
 108 80.1 57.2 97.2



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

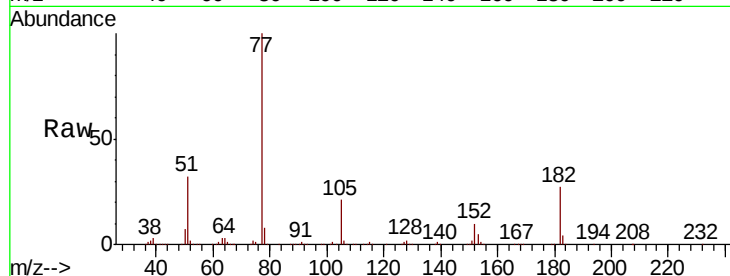




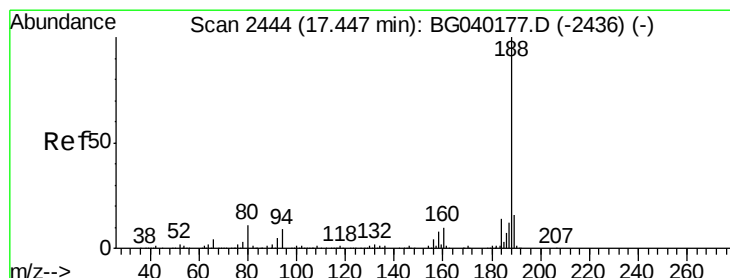
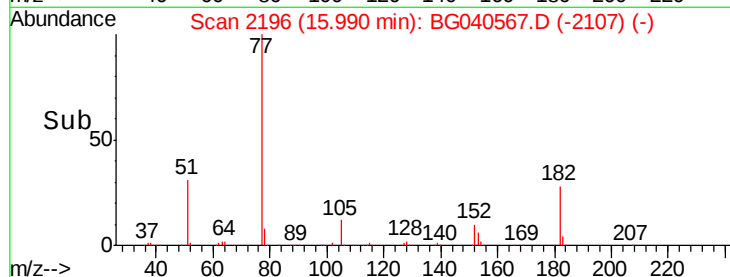
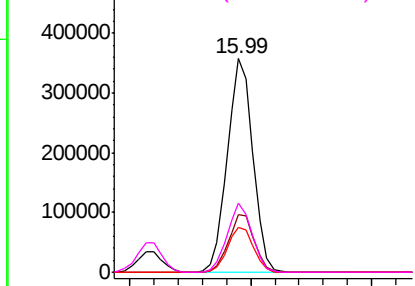
#63
Azobenzene
Concen: 43.752 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

Tgt Ion: 77 Resp: 524248
Ion Ratio Lower Upper
77 100
182 26.9 7.2 47.2
105 21.1 2.8 42.8
51 32.4 10.4 50.4

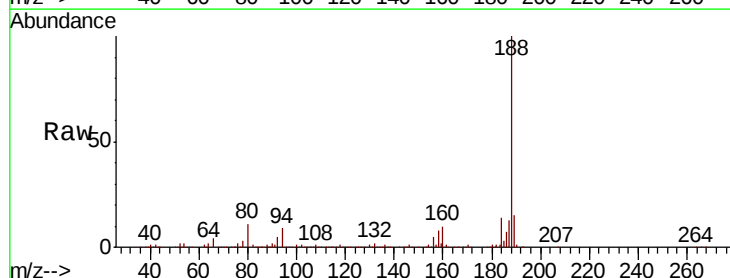


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

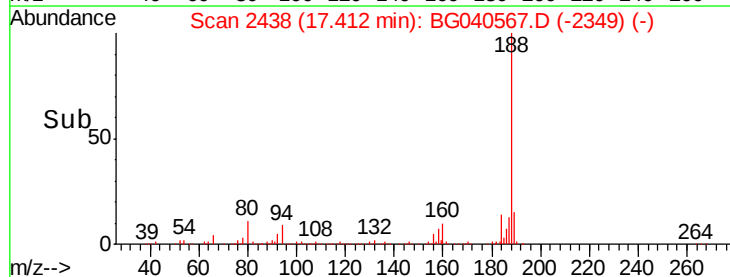
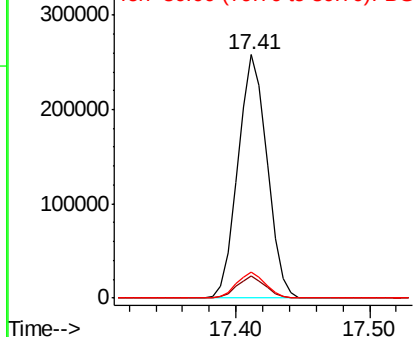


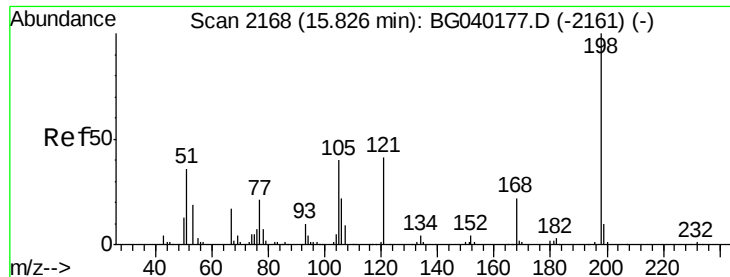
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 188 Resp: 389766
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.048 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

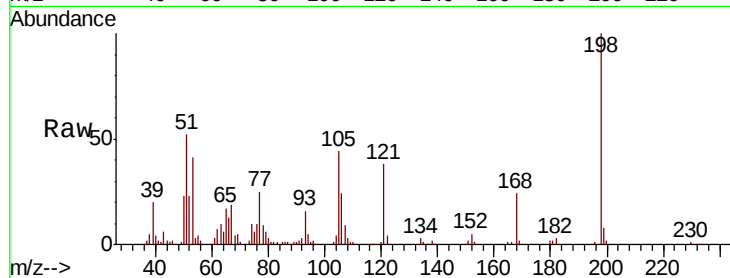
Tgt Ion:198 Resp: 85506

Ion Ratio Lower Upper

198 100

51 51.6 27.3 67.3

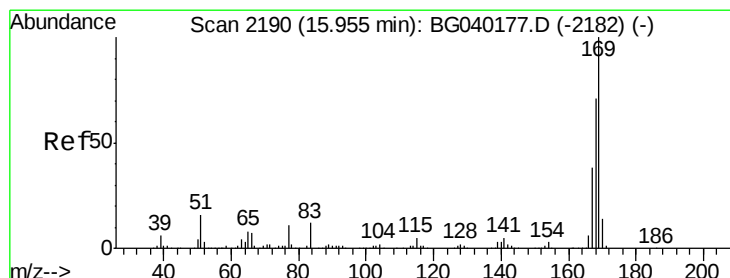
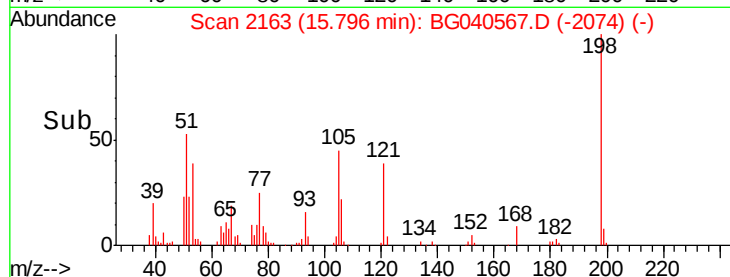
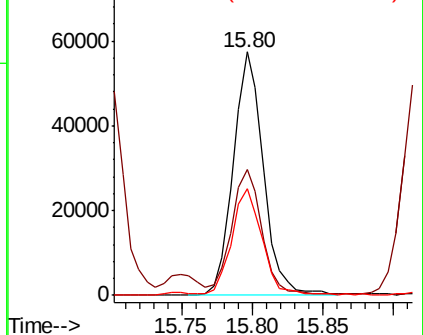
105 43.9 21.7 61.7



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



#66

n-Nitrosodiphenylamine

Concen: 38.555 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

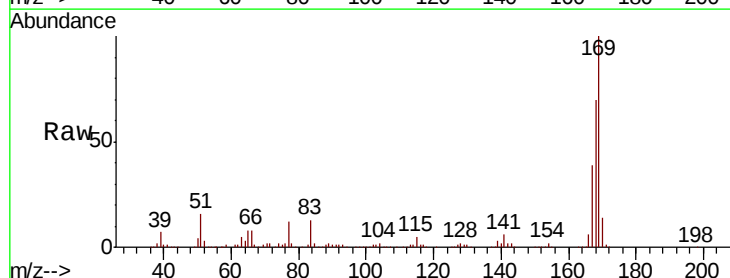
Tgt Ion:169 Resp: 439750

Ion Ratio Lower Upper

169 100

168 70.1 56.8 85.2

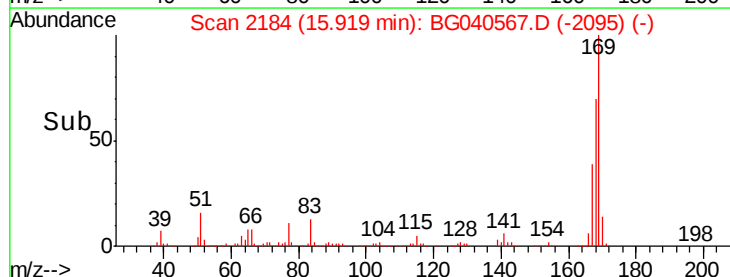
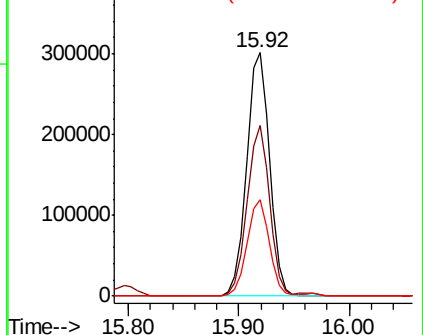
167 39.3 30.2 45.4

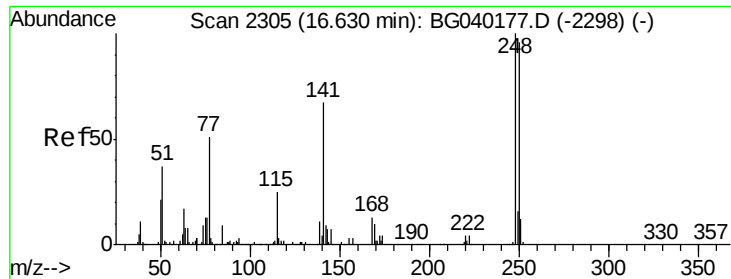


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

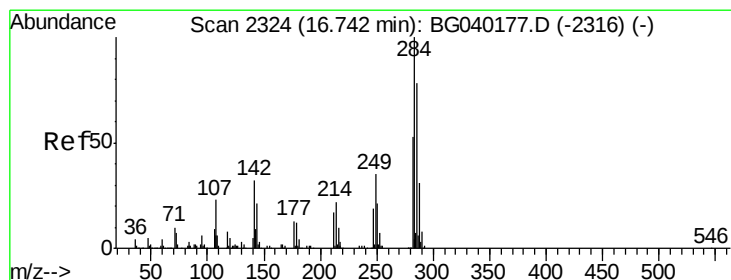
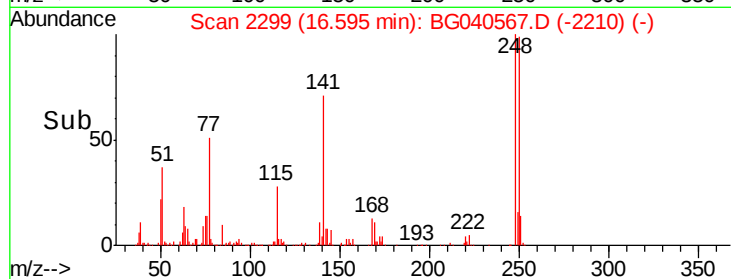
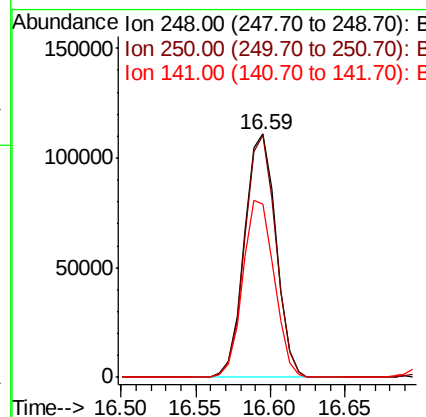
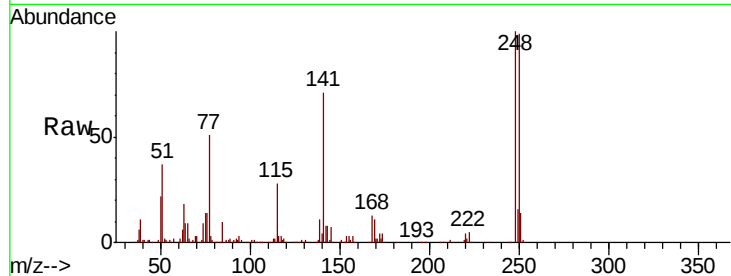




#67
 4-Bromophenyl-phenylether
 Concen: 36.940 ng
 RT: 16.59 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

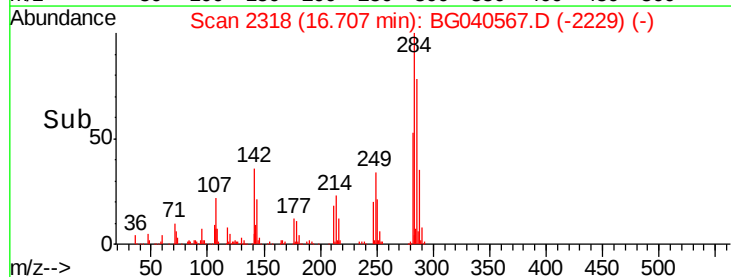
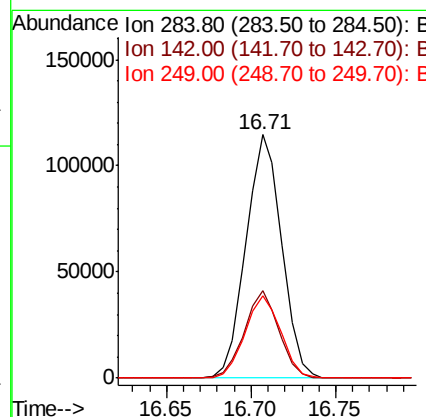
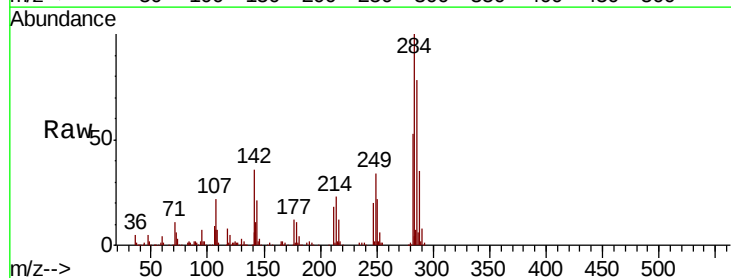
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-DMSD

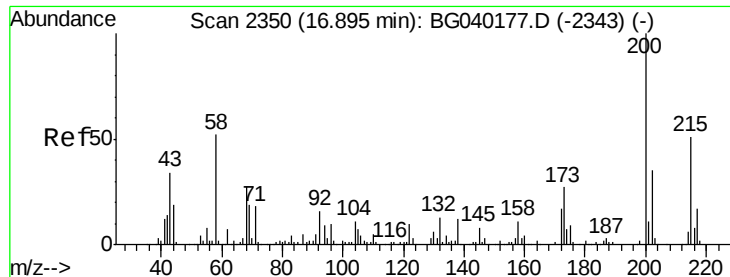
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.4	114.6
141	71.3	53.8	80.8



#68
 Hexachlorobenzene
 Concen: 38.132 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG040567.D
 Acq: 19 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	25.3	37.9
249	33.8	28.2	42.2





#69

Atrazine

Concen: 39.082 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

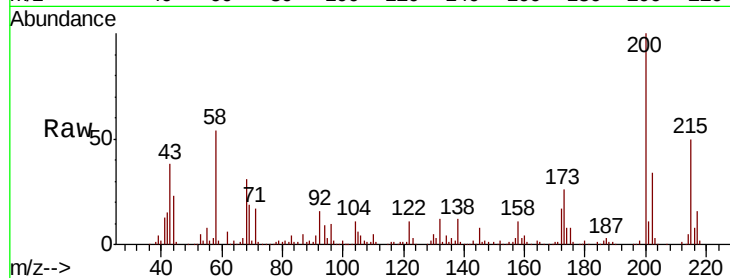
Tgt Ion:200 Resp: 165818

Ion Ratio Lower Upper

200 100

173 26.2 7.1 47.1

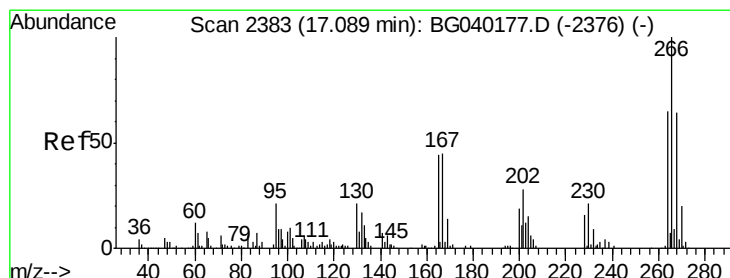
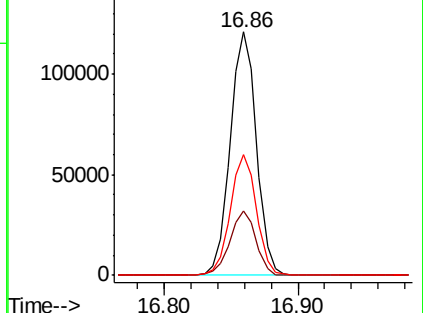
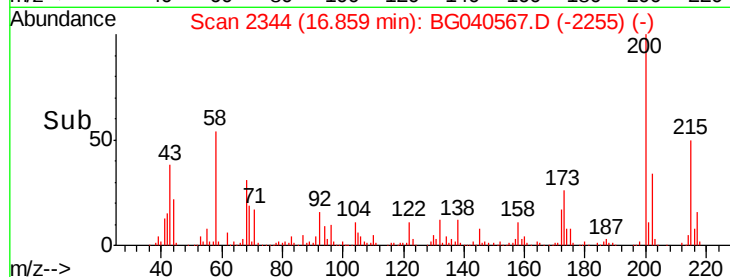
215 49.5 30.9 70.9



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: 72.915 ng

RT: 17.06 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

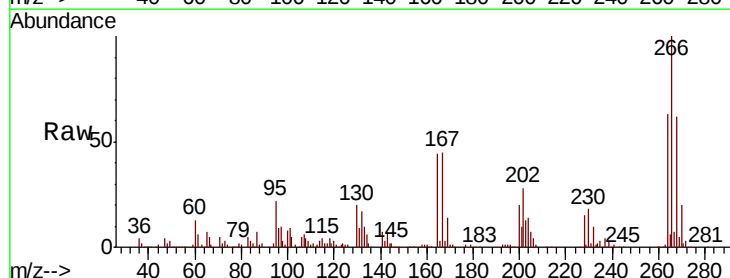
Tgt Ion:266 Resp: 185910

Ion Ratio Lower Upper

266 100

268 62.0 55.0 82.4

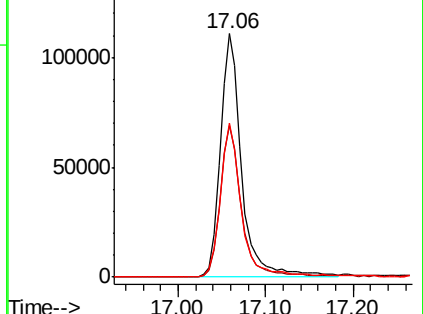
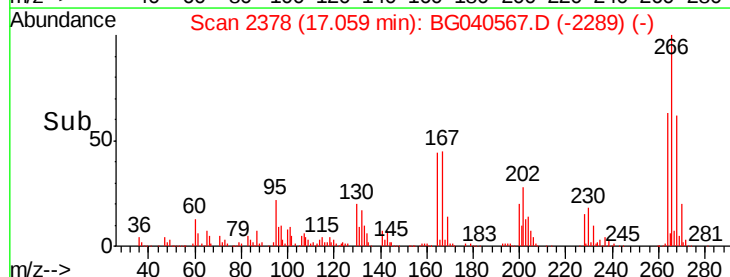
264 63.0 51.8 77.8

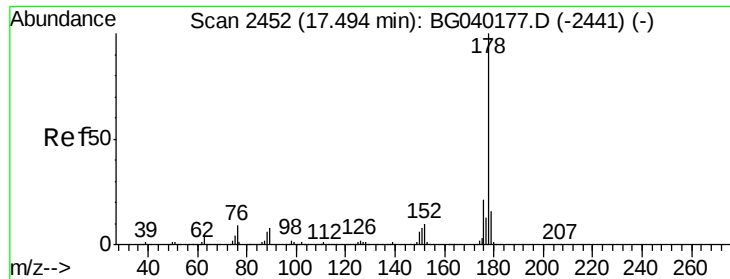


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

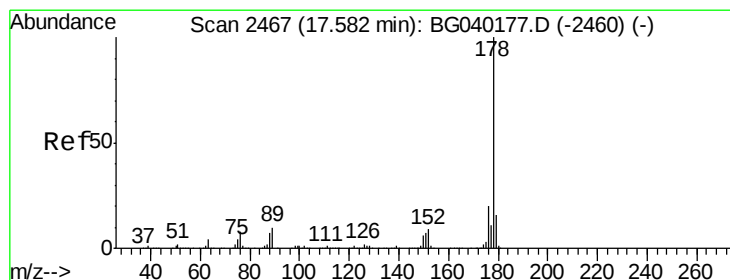
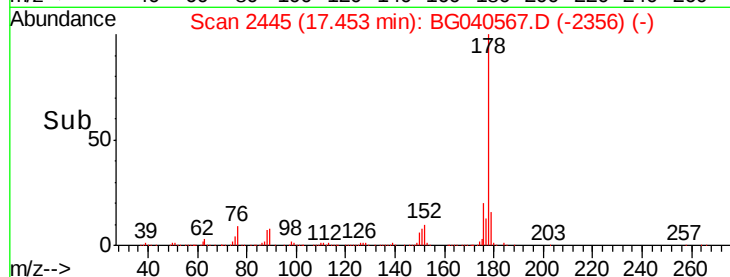
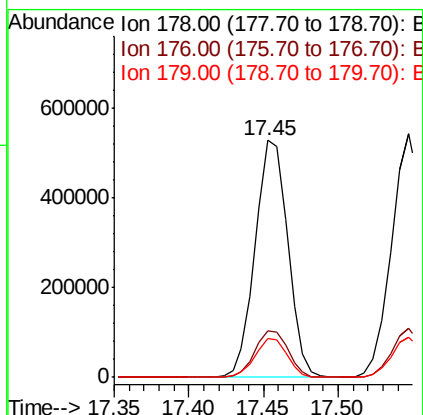
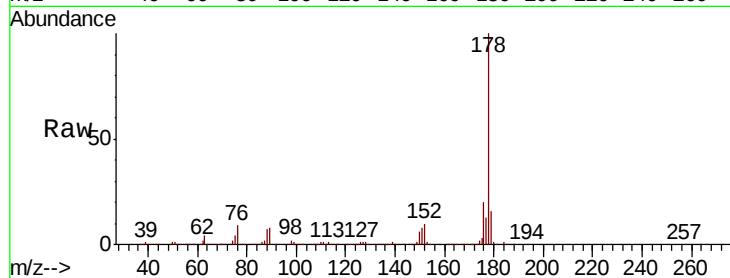




#71
Phenanthrene
Concen: 39.015 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

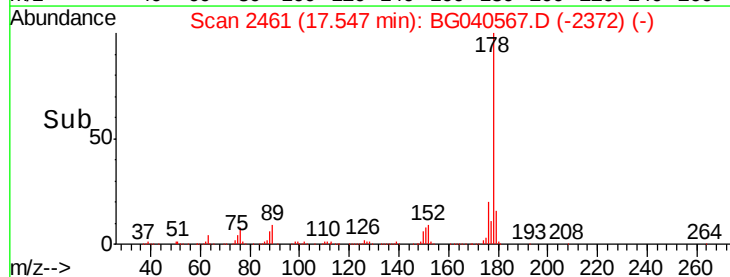
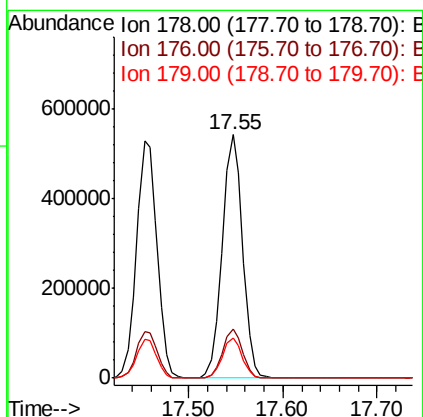
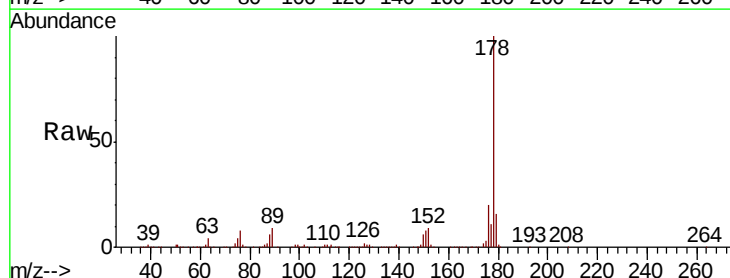
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

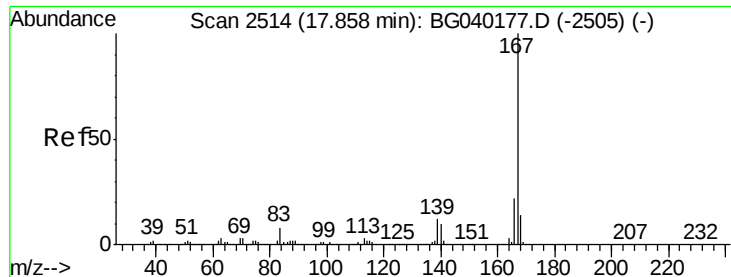
Tgt Ion:178 Resp: 799285
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.2 12.8 19.2



#72
Anthracene
Concen: 39.856 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:178 Resp: 817282
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.4 12.9 19.3





#73

Carbazole

Concen: 39.987 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

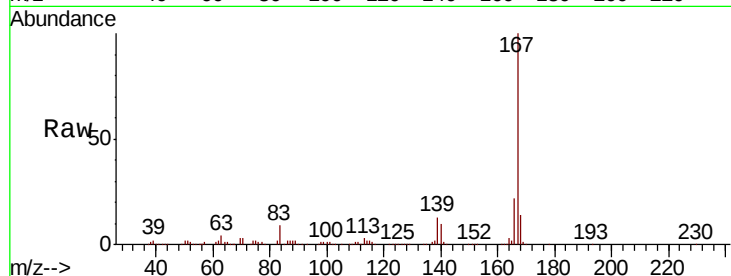
Tgt Ion:167 Resp: 775990

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

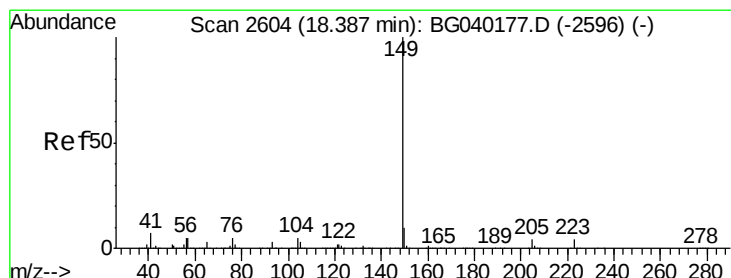
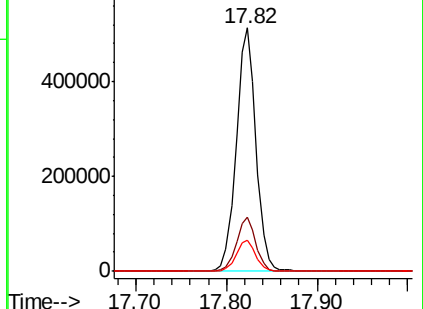
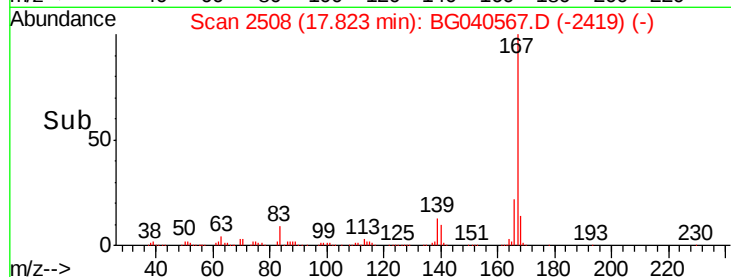
139 12.6 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.157 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

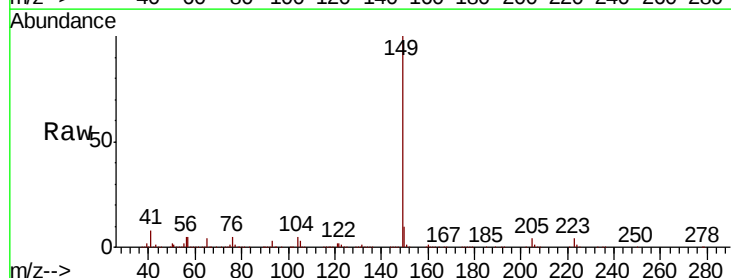
Tgt Ion:149 Resp: 900748

Ion Ratio Lower Upper

149 100

150 9.6 7.9 11.9

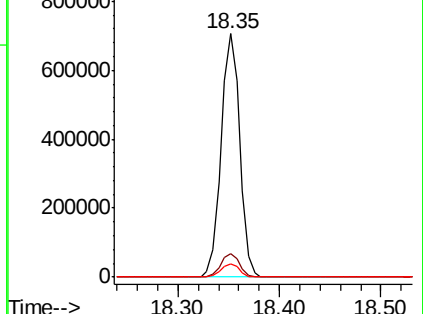
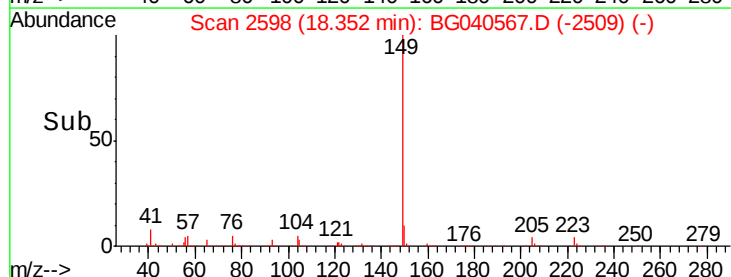
104 5.4 4.1 6.1

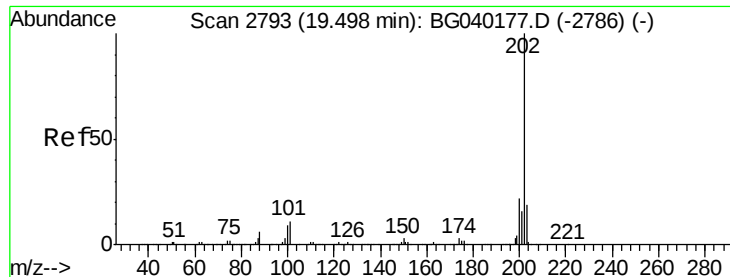


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.435 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

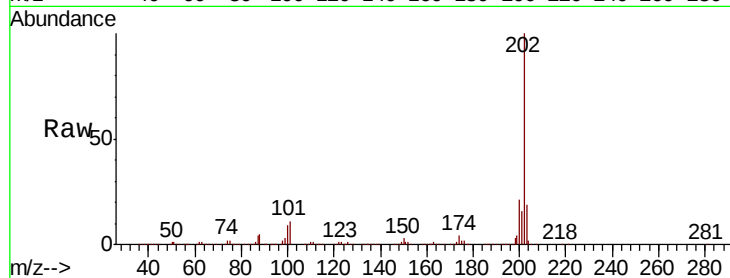
Tgt Ion:202 Resp: 956665

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.8

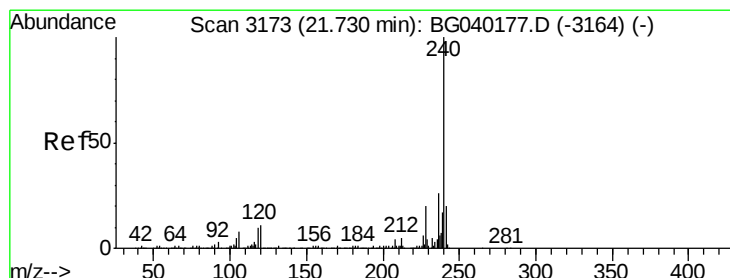
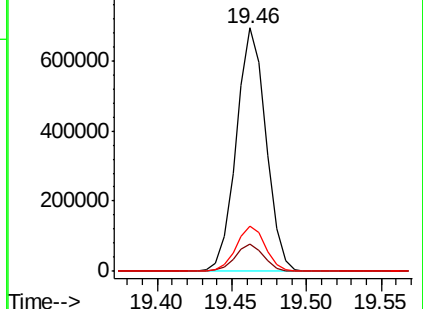
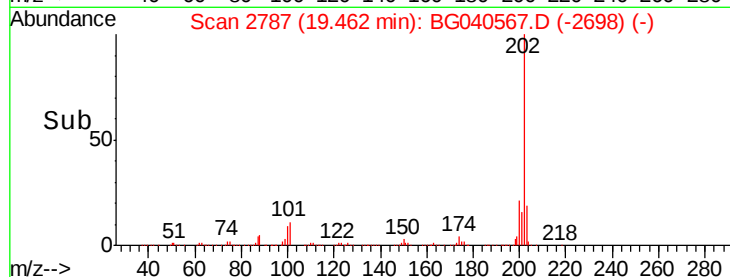
203 18.5 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

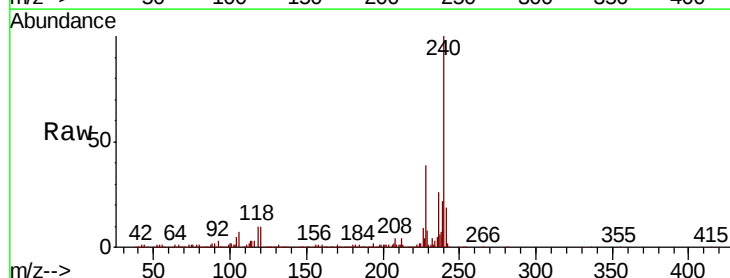
Tgt Ion:240 Resp: 338371

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

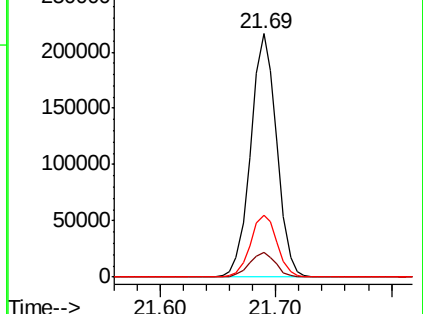
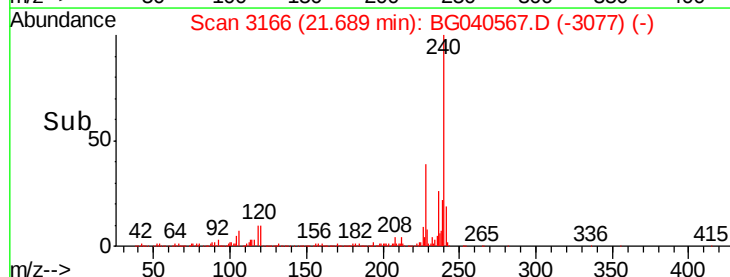
236 25.7 20.8 31.2

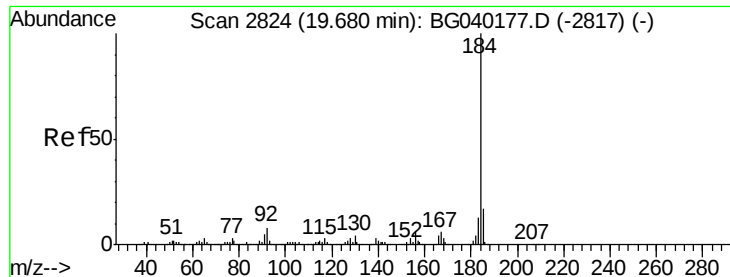


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.202 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

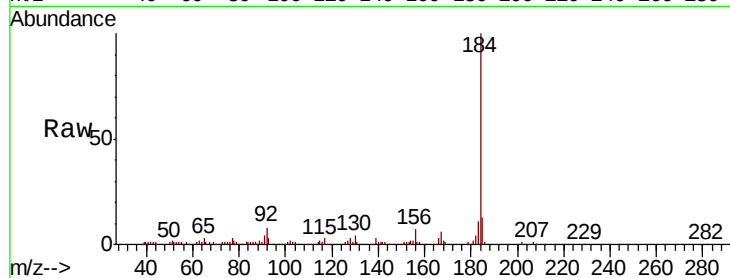
Tgt Ion:184 Resp: 149091

Ion Ratio Lower Upper

184 100

185 13.4 13.3 19.9

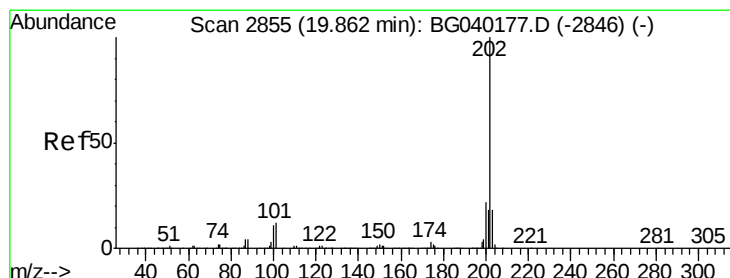
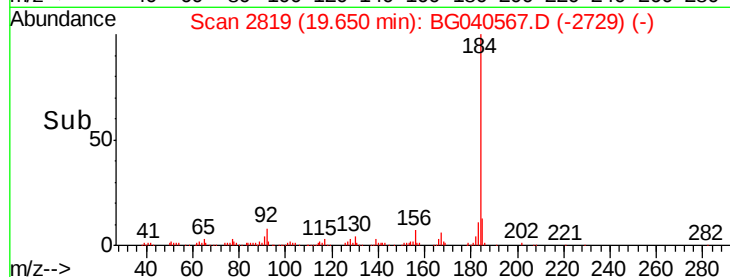
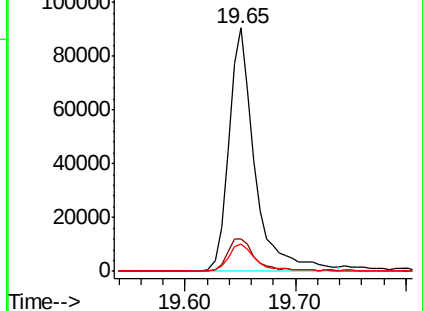
183 11.4 10.3 15.5



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: 43.428 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

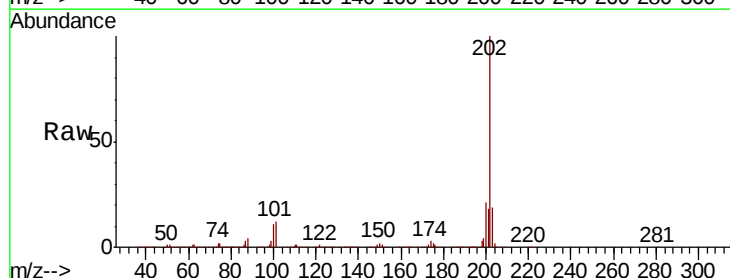
Tgt Ion:202 Resp: 966348

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

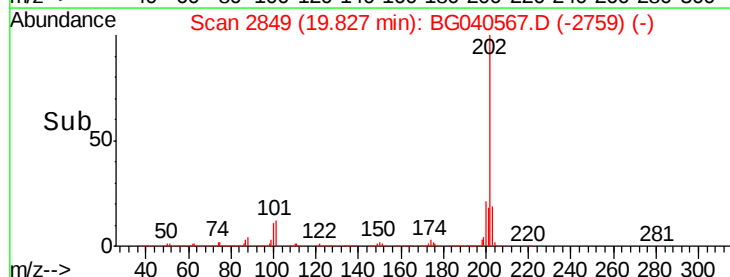
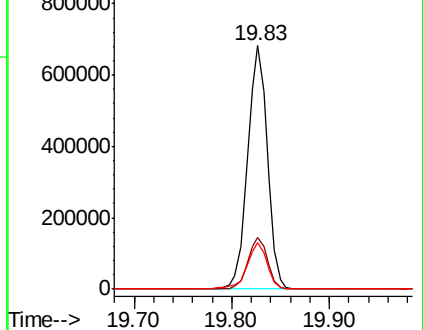
203 18.8 14.6 22.0

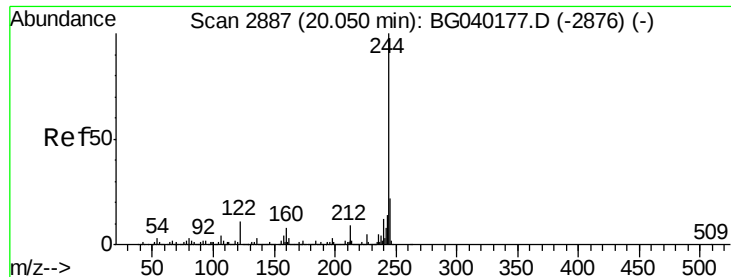


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.525 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

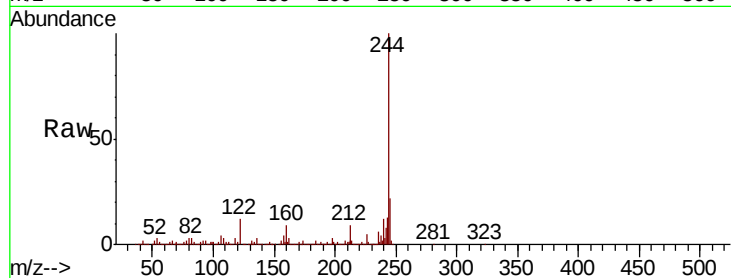
Tgt Ion:244 Resp: 1196142

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

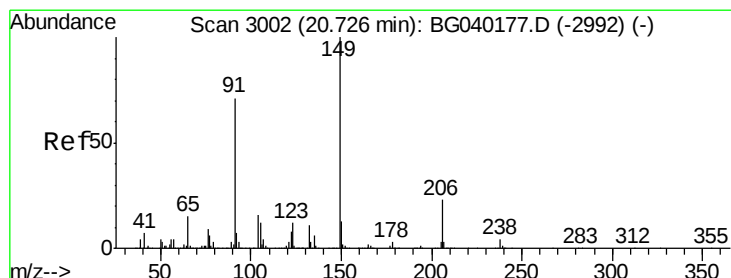
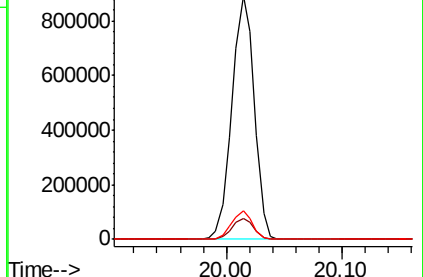
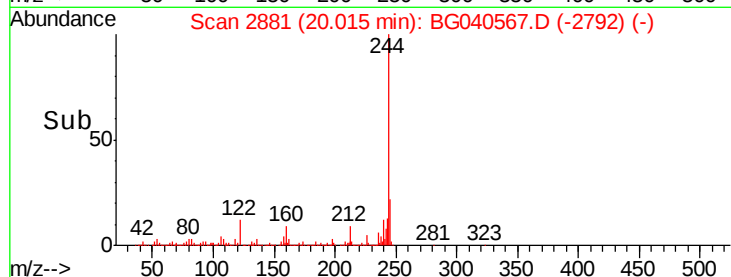
122 11.9 8.5 12.7



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: 44.541 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

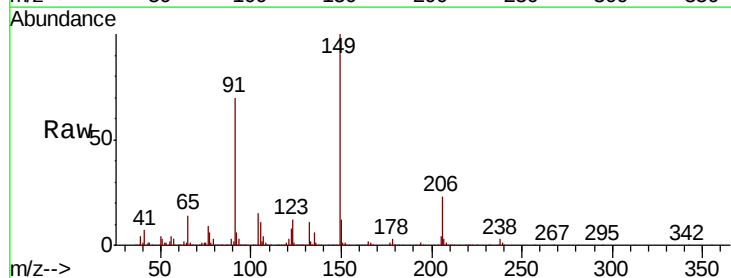
Tgt Ion:149 Resp: 424108

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

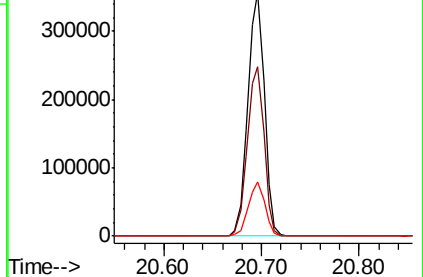
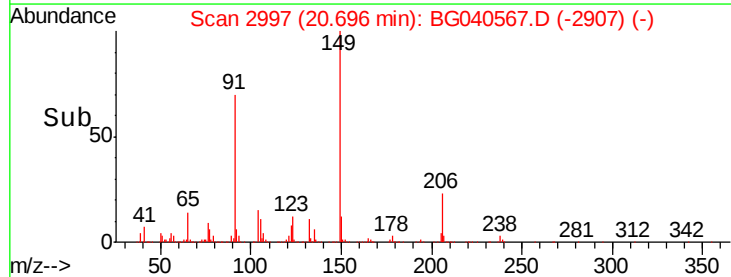
206 22.5 18.2 27.4

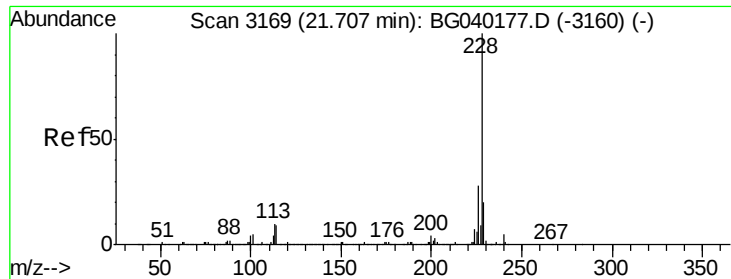


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.339 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

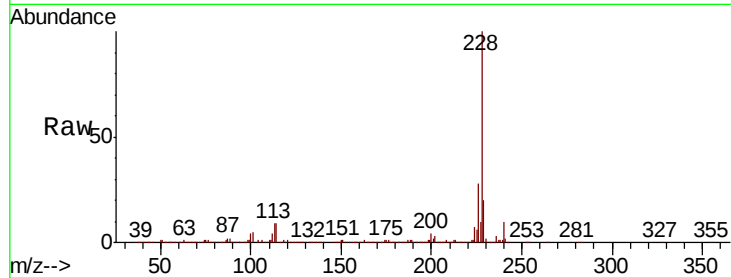
Tgt Ion:228 Resp: 861590

Ion Ratio Lower Upper

228 100

226 28.1 22.6 34.0

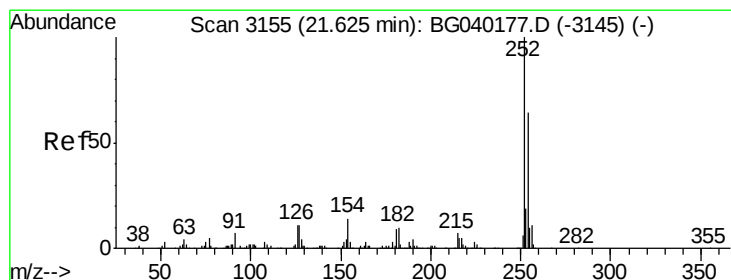
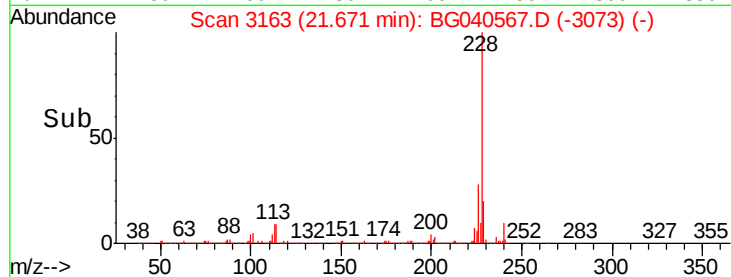
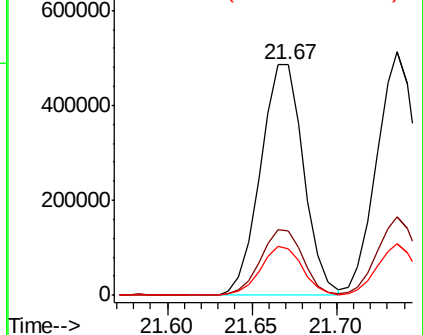
229 20.1 16.1 24.1



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: 21.886 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

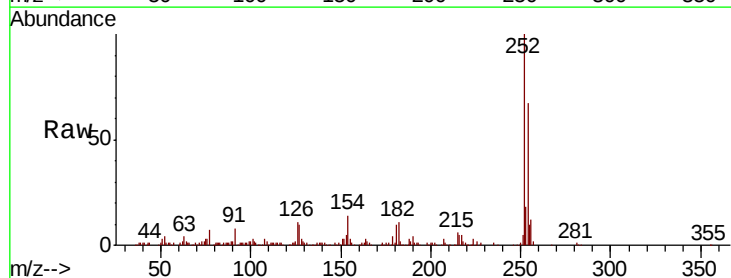
Tgt Ion:252 Resp: 173523

Ion Ratio Lower Upper

252 100

254 66.8 51.4 77.2

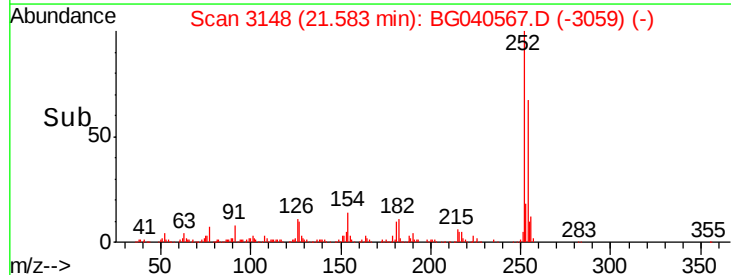
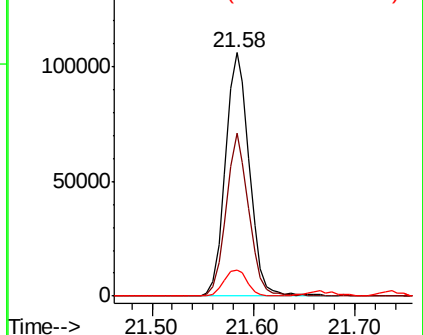
126 10.9 8.5 12.7

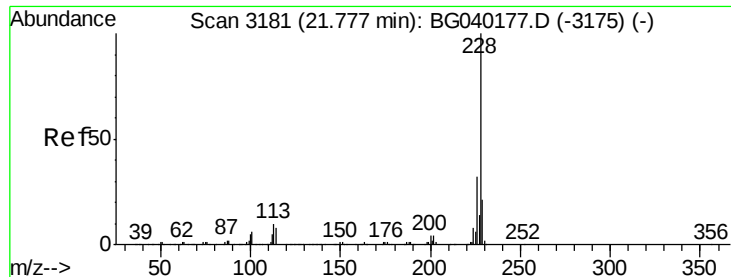


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.280 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

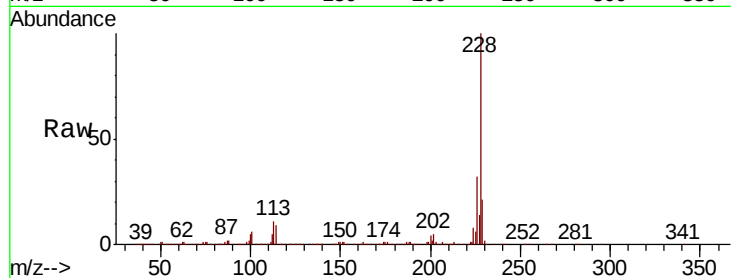
Tgt Ion:228 Resp: 846873

Ion Ratio Lower Upper

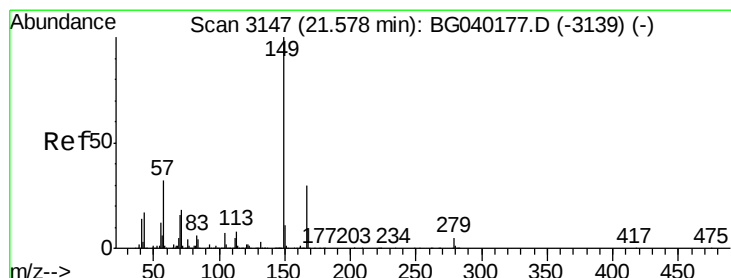
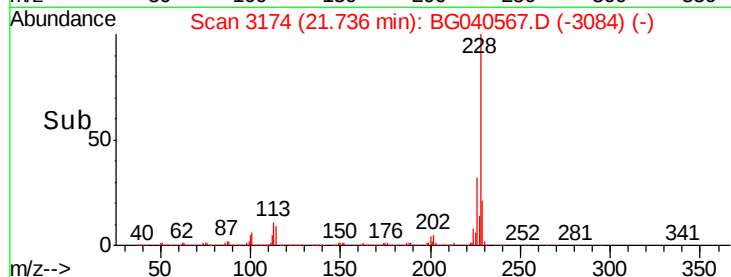
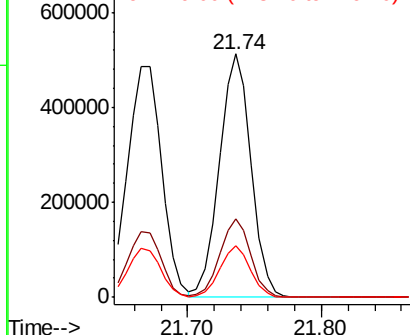
228 100

226 32.4 25.4 38.0

229 21.0 17.0 25.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.107 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

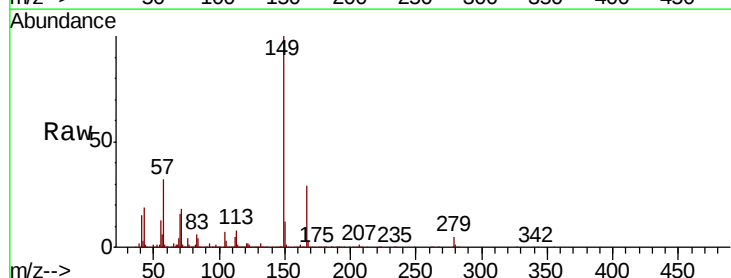
Tgt Ion:149 Resp: 600341

Ion Ratio Lower Upper

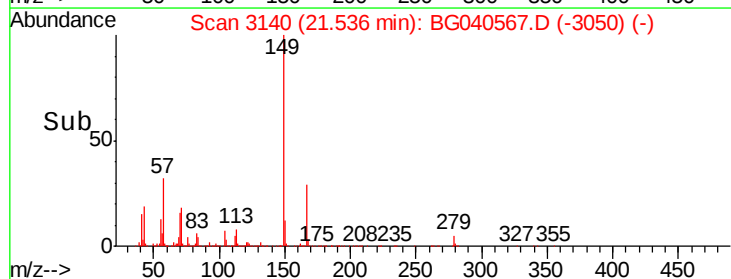
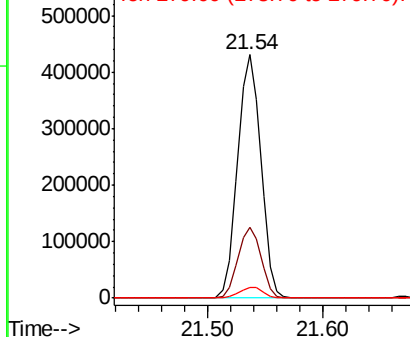
149 100

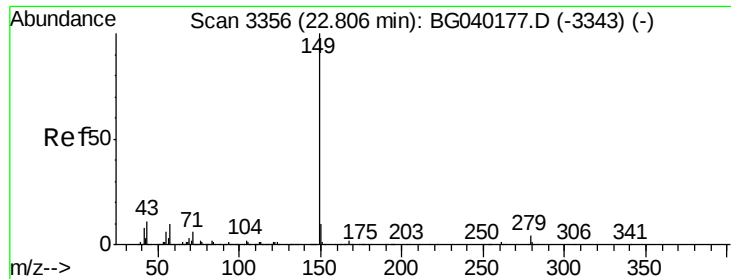
167 29.2 24.1 36.1

279 4.6 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.184 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

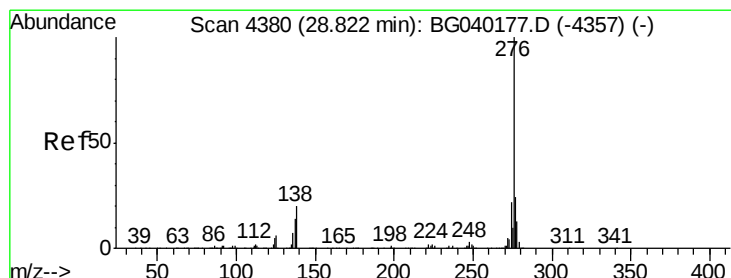
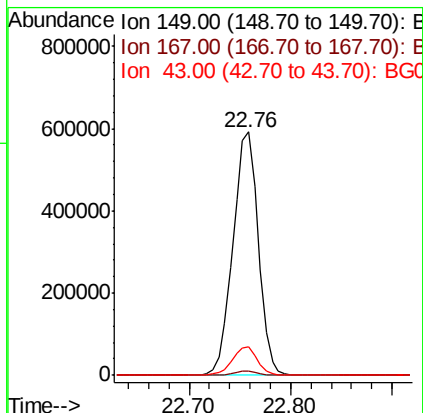
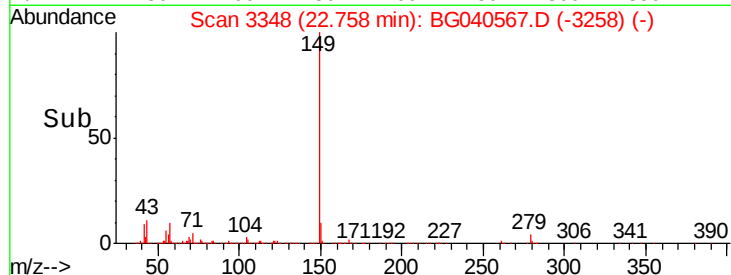
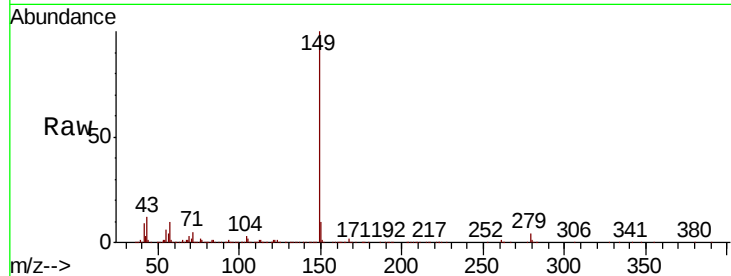
Tgt Ion:149 Resp: 1024619

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 11.3 8.7 13.1



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.646 ng

RT: 28.74 min Scan# 4366

Delta R.T. 0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

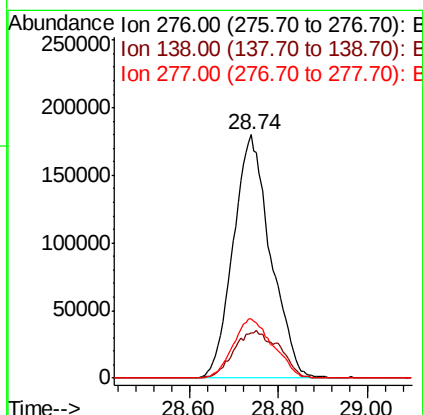
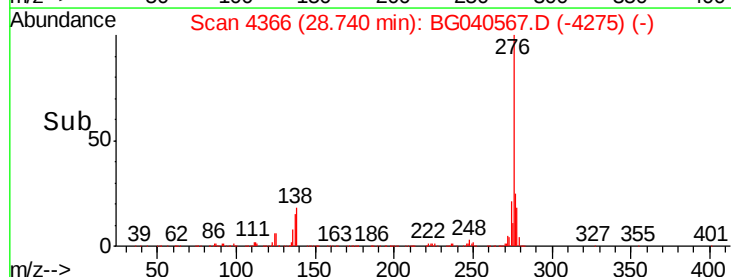
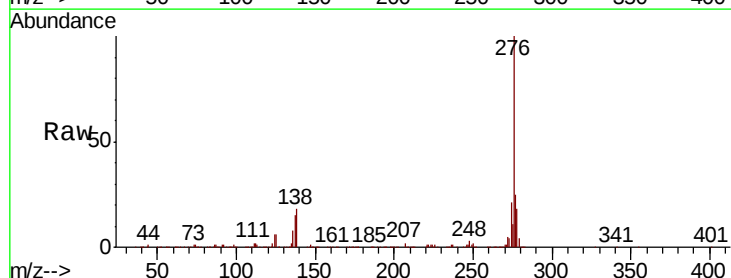
Tgt Ion:276 Resp: 1044757

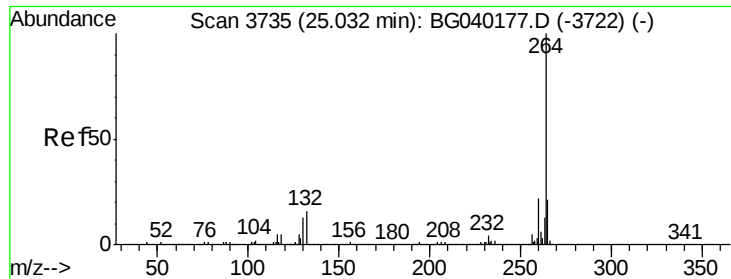
Ion Ratio Lower Upper

276 100

138 23.6 18.8 28.2

277 26.1 21.0 31.4

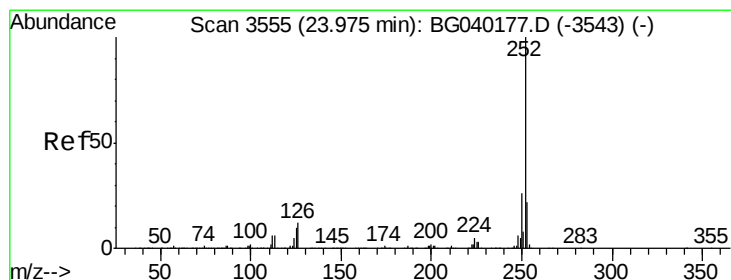
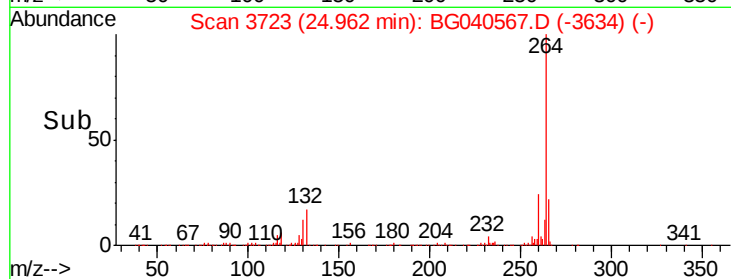
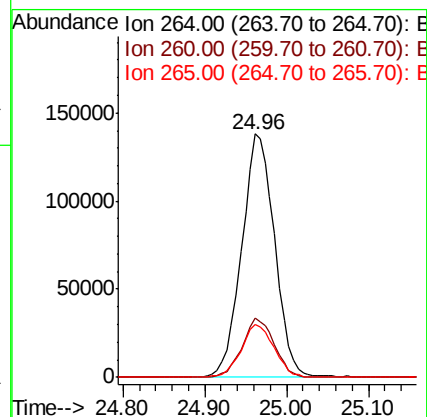
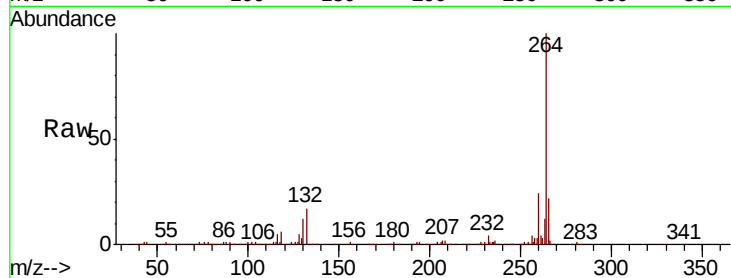




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

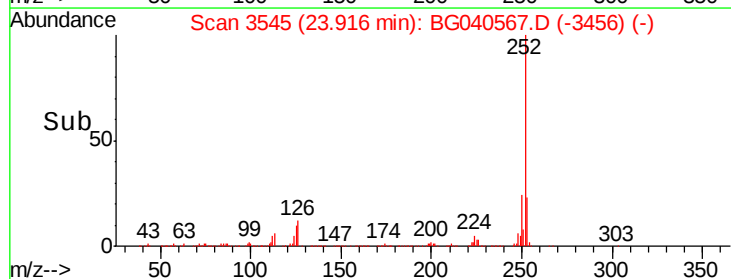
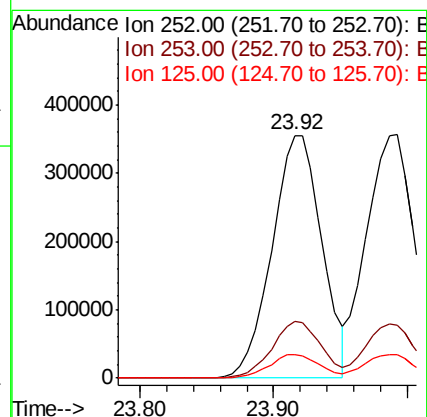
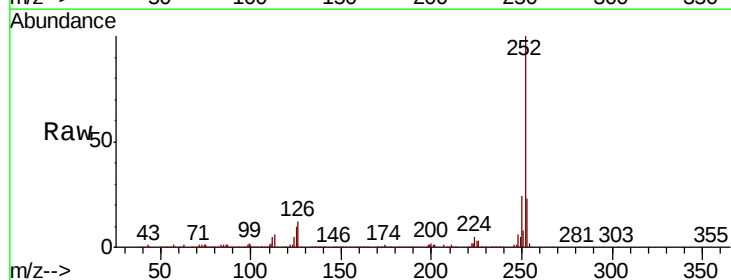
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

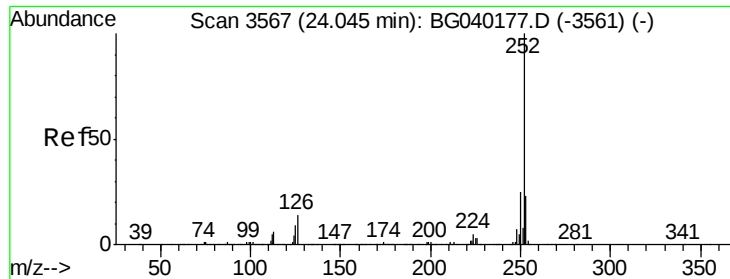
Tgt Ion: 264 Resp: 386035
Ion Ratio Lower Upper
264 100
260 24.2 17.9 26.9
265 21.7 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 38.951 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion: 252 Resp: 920594
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 9.6 8.2 12.4

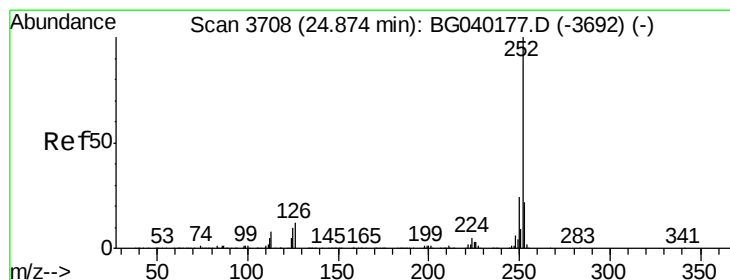
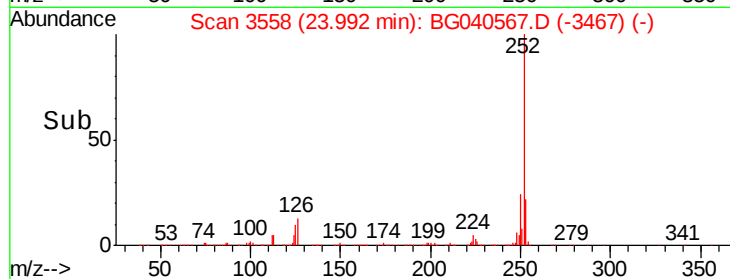
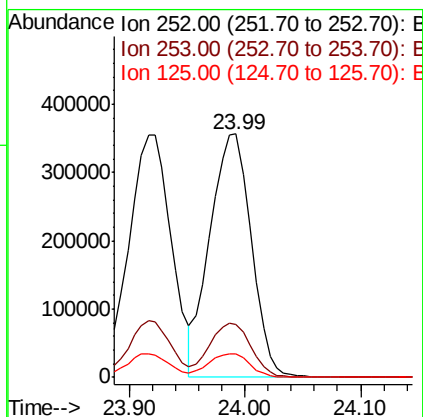
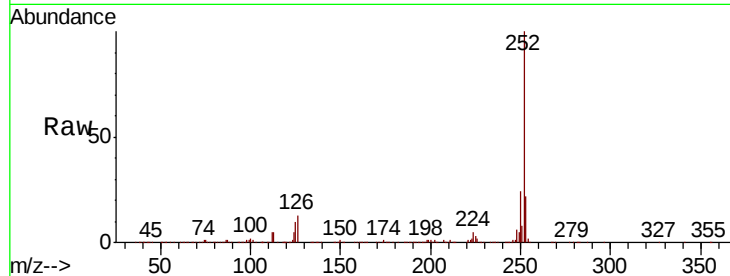




#89
Benzo(k)fluoranthene
Concen: 40.746 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

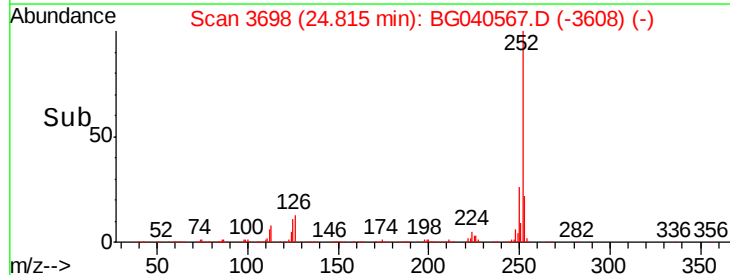
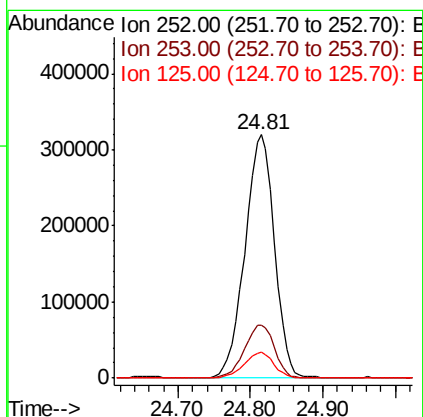
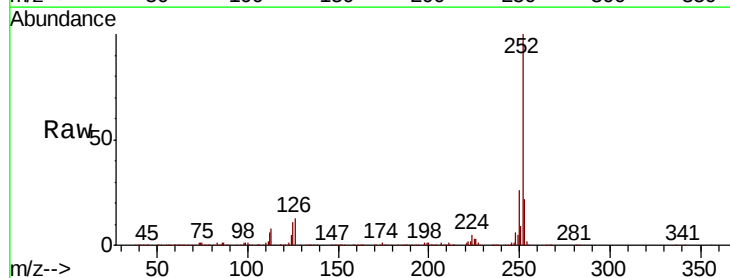
Instrument :
BNA_G
ClientSampleId :
TP-18-DMSD

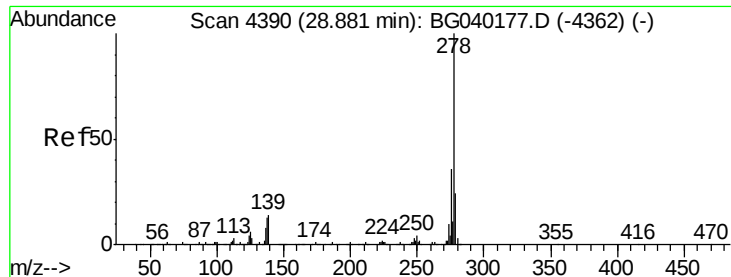
Tgt Ion:252 Resp: 885589
Ion Ratio Lower Upper
252 100
253 21.6 18.6 28.0
125 9.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.663 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG040567.D
Acq: 19 Apr 2019 18:30

Tgt Ion:252 Resp: 901720
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.019 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.00 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

Instrument :

BNA_G

ClientSampleId :

TP-18-DMSD

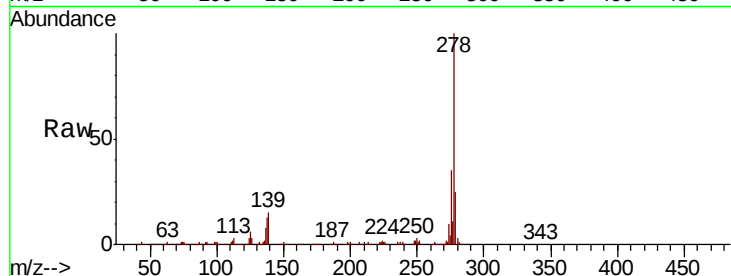
Tgt Ion:278 Resp: 844808

Ion Ratio Lower Upper

278 100

139 15.0 11.2 16.8

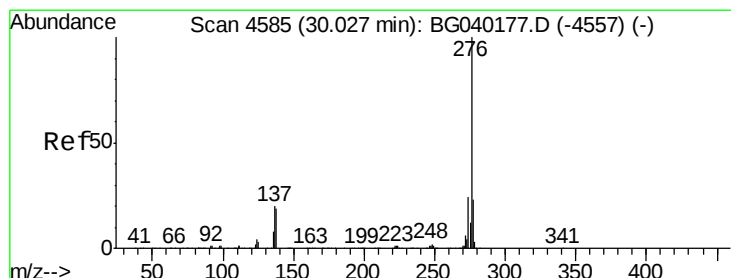
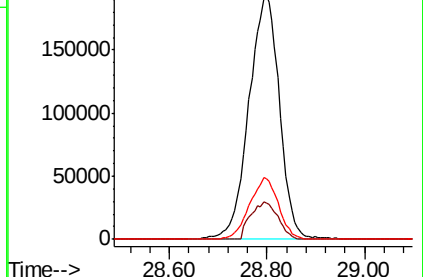
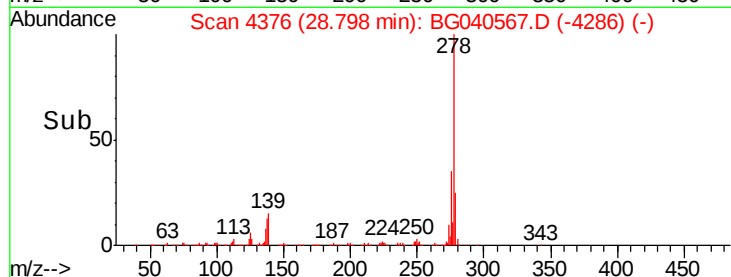
279 24.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.324 ng

RT: 29.92 min Scan# 4567

Delta R.T. 0.01 min

Lab File: BG040567.D

Acq: 19 Apr 2019 18:30

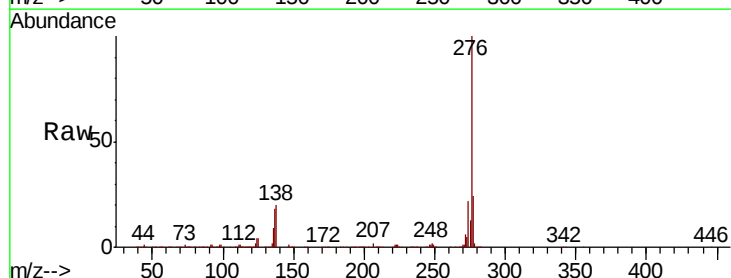
Tgt Ion:276 Resp: 874661

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 19.8 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

