

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
 Data File : BG032716.D
 Acq On : 15 Feb 2018 16:39
 Operator : SJ/JU
 Sample : J1393-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 16 02:24:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.63	152	28612	20.00	ng	-0.05
21) Naphthalene-d8	11.50	136	103203	20.00	ng	-0.05
38) Acenaphthene-d10	15.27	164	82679	20.00	ng	-0.03
63) Phenanthrene-d10	18.01	188	226925	20.00	ng	-0.03
75) Chrysene-d12	22.34	240	289894	20.00	ng	-0.03
86) Perylene-d12	25.96	264	298449	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	167770	117.64	ng	-0.03
7) Phenol-d6	7.75	99	186205	95.49	ng	-0.04
23) Nitrobenzene-d5	9.83	82	135938	83.71	ng	-0.05
41) 2,4,6-Tribromophenol	16.76	330	223291	175.39	ng	-0.03
44) 2-Fluorobiphenyl	13.90	172	560953	84.84	ng	-0.03
78) Terphenyl-d14	20.56	244	1179459	92.73	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.76	88	16539	27.72	ng	# 70
3) Pyridine	4.21	79	19187	12.54	ng	84
4) n-Nitrosodimethylamine	4.11	42	29148	40.54	ng	# 59
6) Aniline	7.93	93	13920	6.04	ng	# 96
8) 2-Chlorophenol	8.18	128	70103	42.75	ng	# 82
9) Benzaldehyde	7.74	77	9545	8.28	ng	# 82
10) Phenol	7.78	94	61114	32.22	ng	84
11) bis(2-Chloroethyl)ether	8.02	93	53315	35.07	ng	84
12) 1,3-Dichlorobenzene	8.66	146	91371	39.51	ng	96
13) 1,4-Dichlorobenzene	8.66	146	91371	39.99	ng	100
14) 1,2-Dichlorobenzene	8.99	146	90202	39.14	ng	97
15) Benzyl Alcohol	8.87	79	54948	37.60	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.16	45	53639	32.78	ng	70
17) 2-Methylphenol	9.08	107	51506	38.35	ng	93
18) Hexachloroethane	9.74	117	27243	32.65	ng	# 84
19) n-Nitroso-di-n-propylamine	9.44	70	48435	36.95	ng	# 92
20) 3+4-Methylphenols	9.40	107	71952	35.44	ng	95
22) Acetophenone	9.47	105	105095	47.88	ng	# 95
24) Nitrobenzene	9.87	77	62423	36.72	ng	# 85
25) Isophorone	10.39	82	121159	39.13	ng	# 86
26) 2-Nitrophenol	10.60	139	40506	44.54	ng	# 79
27) 2,4-Dimethylphenol	10.64	122	66252	55.45	ng	95
28) bis(2-Chloroethoxy)methane	10.87	93	65768	41.56	ng	# 93
29) 2,4-Dichlorophenol	11.14	162	79993	45.75	ng	89
30) 1,2,4-Trichlorobenzene	11.36	180	101277	41.31	ng	96
31) Naphthalene	11.56	128	225175	44.93	ng	100
32) Benzoic acid	10.77	122	28675	31.60	ng	# 77
33) 4-Chloroaniline	11.67	127	7274	3.66	ng	# 87
34) Hexachlorobutadiene	11.83	225	81873	40.75	ng	99
35) Caprolactam	12.42	113	17845	35.94	ng	# 38
36) 4-Chloro-3-methylphenol	12.75	107	84661	53.83	ng	# 82
37) 2-Methylnaphthalene	13.13	142	201769	49.64	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.49	216	156525	40.08	ng	95
40) Hexachlorocyclopentadiene	13.46	237	219006	88.62	ng	92

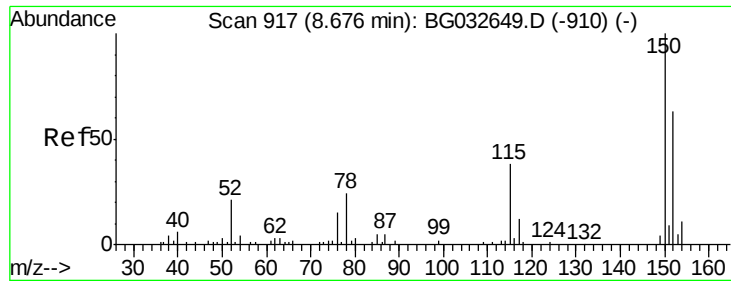
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
 Data File : BG032716.D
 Acq On : 15 Feb 2018 16:39
 Operator : SJ/JU
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 ALS Vial : 4 Sample Multiplier: 1

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 BNA_G
 ClientSampleId :

Quant Time: Feb 16 02:24:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.72	196	91811	47.11	nq	98
43) 2,4,5-Trichlorophenol	13.79	196	86918	35.78	nq	# 93
45) 1,1'-Biphenyl	14.11	154	274523	40.35	nq	92
46) 2-Chloronaphthalene	14.16	162	223662	41.55	nq	96
47) 2-Nitroaniline	14.36	65	47521	40.58	nq	# 77
48) Acenaphthylene	15.00	152	325749	41.13	nq	99
49) Dimethylphthalate	14.70	163	258569	36.18	nq	100
50) 2,6-Dinitrotoluene	14.84	165	62380	42.38	nq	# 78
51) Acenaphthene	15.34	154	253222	46.82	nq	97
52) 3-Nitroaniline	15.17	138	6457	4.97	nq	# 60
53) 2,4-Dinitrophenol	15.37	184	72970	90.19	nq	# 62
54) Dibenzofuran	15.67	168	347265	43.15	nq	98
55) 4-Nitrophenol	15.47	139	68987	72.14	nq	# 78
56) 2,4-Dinitrotoluene	15.62	165	100695	49.65	nq	# 68
57) Fluorene	16.31	166	248862	37.61	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.89	232	109337	47.81	nq	# 86
59) Diethylphthalate	16.05	149	246367	35.43	nq	100
60) 4-Chlorophenyl-phenylether	16.29	204	156374	35.79	nq	94
61) 4-Nitroaniline	16.33	138	25318	18.89	nq	# 74
62) Azobenzene	16.58	77	185655	41.55	nq	85
64) 4,6-Dinitro-2-methylphenol	16.38	198	54046	34.34	nq	# 72
65) n-Nitrosodiphenylamine	16.51	169	217859	32.73	nq	99
66) 4-Bromophenyl-phenylether	17.18	248	138421	42.62	nq	95
67) Hexachlorobenzene	17.31	284	143948	41.27	nq	# 89
68) Atrazine	17.43	200	59759	20.93	nq	97
69) Pentachlorophenol	17.65	266	187504	87.81	nq	99
70) Phenanthrene	18.05	178	513495	42.12	nq	100
71) Anthracene	18.15	178	541772	43.44	nq	98
72) Carbazole	18.41	167	381365	35.86	nq	96
73) Di-n-butylphthalate	18.92	149	534864	44.67	nq	98
74) Fluoranthene	20.03	202	699716	43.00	nq	96
77) Pyrene	20.39	202	722953	41.92	nq	99
79) Butylbenzylphthalate	21.24	149	245697	43.25	nq	# 76
80) Benzo(a)anthracene	22.31	228	758345	41.78	nq	99
81) 3,3'-Dichlorobenzidine	22.21	252	25732	3.80	nq	# 97
82) Chrysene	22.39	228	731661	40.88	nq	99
83) Bis(2-ethylhexyl)phthalate	22.16	149	349118	42.61	nq	# 97
84) Di-n-octyl phthalate	23.51	149	548504	42.67	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.16	276	1026252	48.40	nq	# 83
87) Benzo(b)fluoranthene	24.78	252	691474	38.88	nq	# 96
88) Benzo(k)fluoranthene	24.87	252	656794	35.68	nq	# 96
89) Benzo(a)pyrene	25.79	252	784892	45.30	nq	# 95
90) Dibenzo(a,h)anthracene	30.23	278	866060	50.21	nq	# 94
91) Benzo(g,h,i)perylene	31.46	276	822751	49.34	nq	# 89

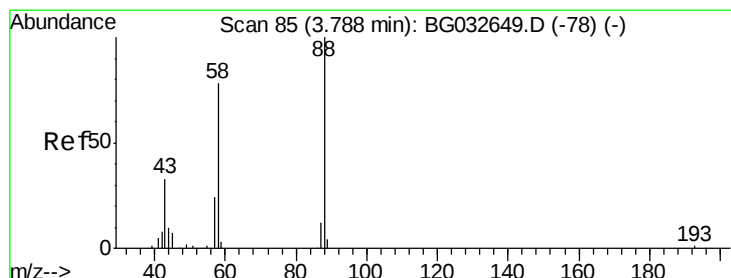
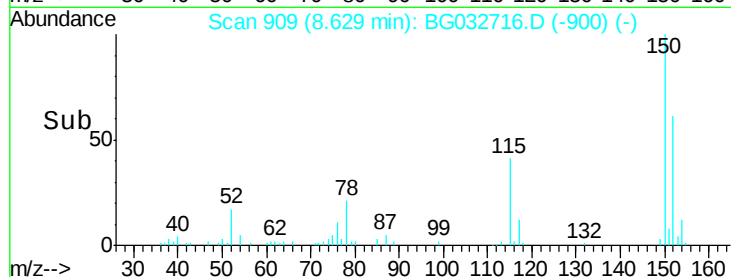
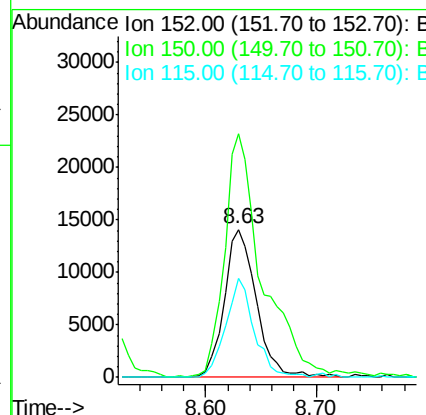
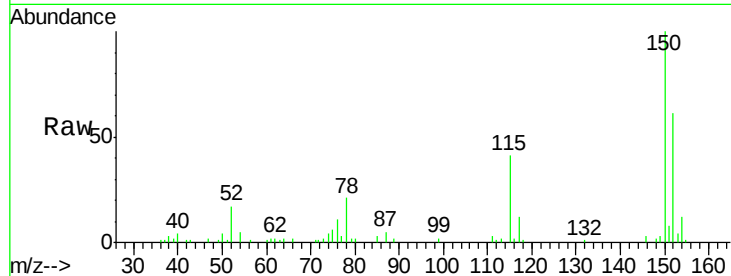
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.63 min Scan# 909
 Delta R.T. -0.05 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

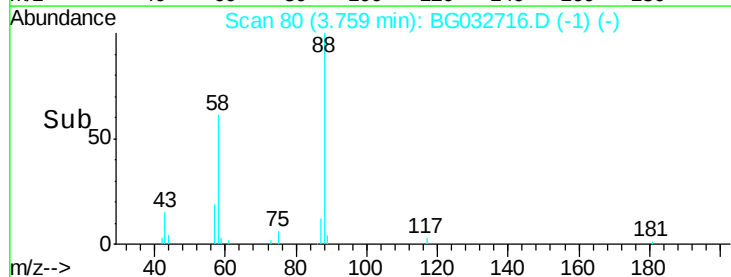
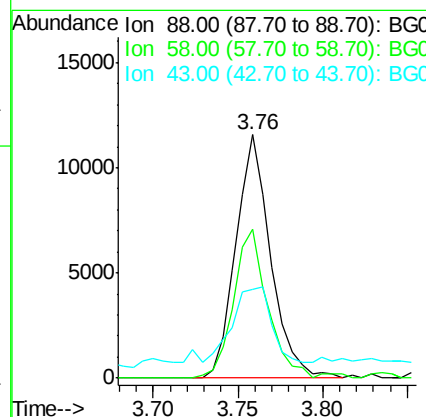
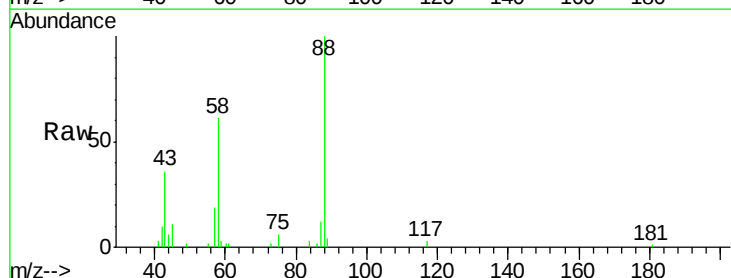
Instrument :
 BNA_G
 ClientSampleId :

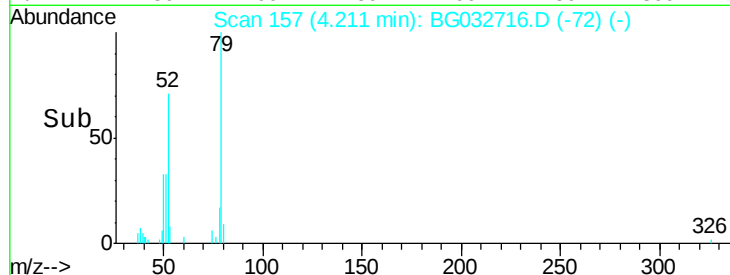
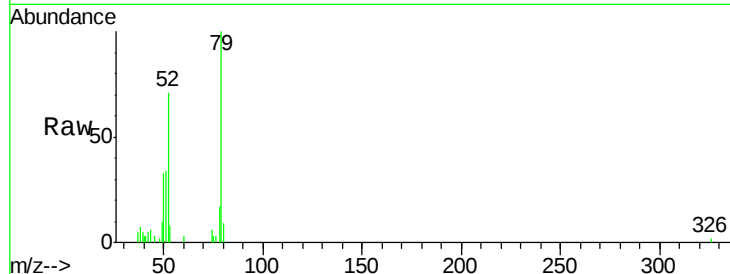
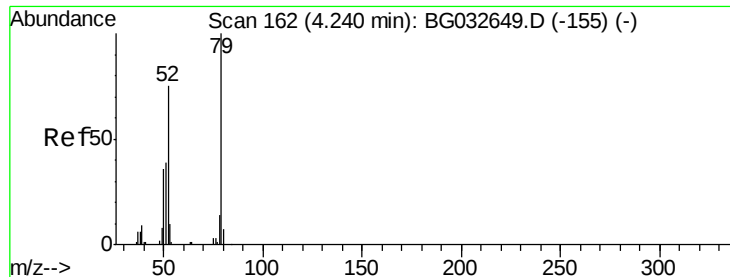
Tot Ion:152 Resp: 28612
 Ion Ratio Lower Upper
 152 100
 150 164.4 126.6 189.8
 115 67.0 53.0 79.4



#2
 1,4-Dioxane
 Concen: 27.72 ng
 RT: 3.76 min Scan# 80
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion: 88 Resp: 16539
 Ion Ratio Lower Upper
 88 100
 58 60.0 79.6 119.4#
 43 36.0 27.4 41.0

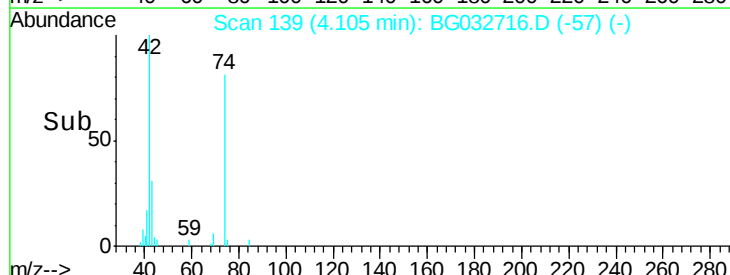
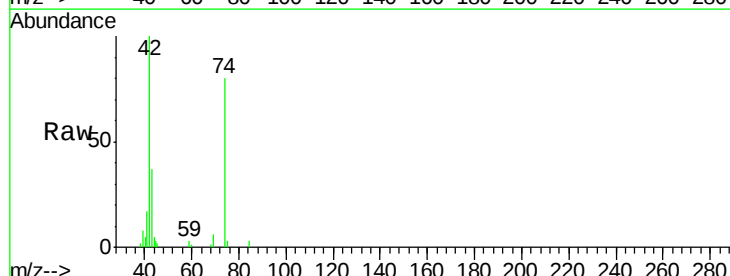
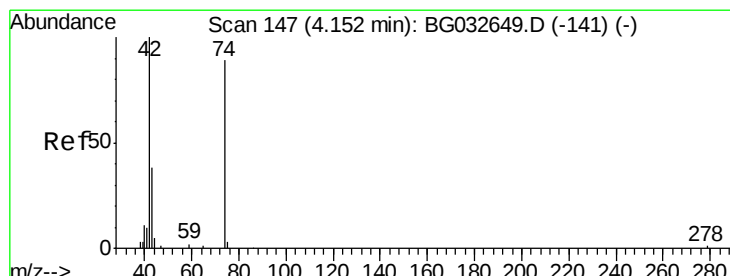
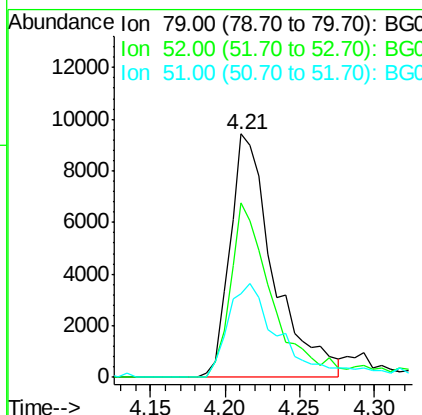




#3
 Pvridine
 Concen: 12.54 ng
 RT: 4.21 min Scan# 157
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

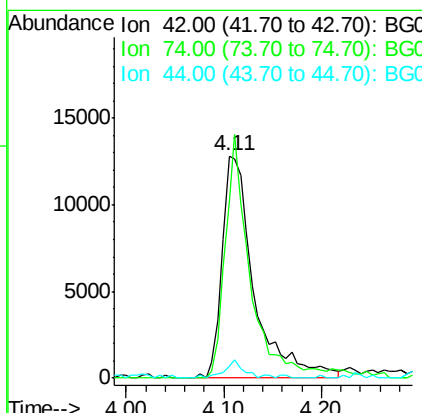
Instrument :
 BNA_G
 ClientSampleId :

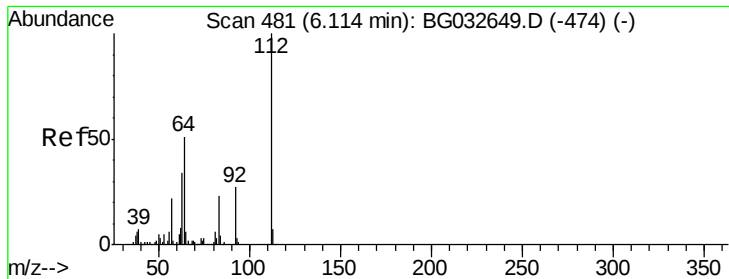
Tot Ion	79	Resp	19187
Ion	Ratio	Lower	Upper
79	100		
52	71.4	69.9	104.9
51	34.4	34.0	51.0



#4
 n-Nitrosodimethylamine
 Concen: 40.54 ng
 RT: 4.11 min Scan# 139
 Delta R.T. -0.05 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion	42	Resp	29148
Ion	Ratio	Lower	Upper
42	100		
74	79.6	102.5	153.7#
44	5.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 117.64 ng

RT: 6.08 min Scan# 475

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

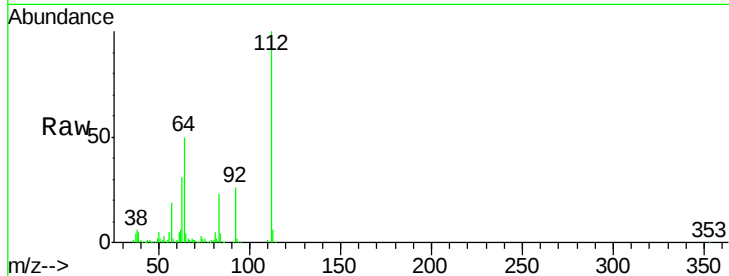
Tot Ion:112 Resp: 167770

Ion Ratio Lower Upper

112 100

64 50.2 56.3 84.5#

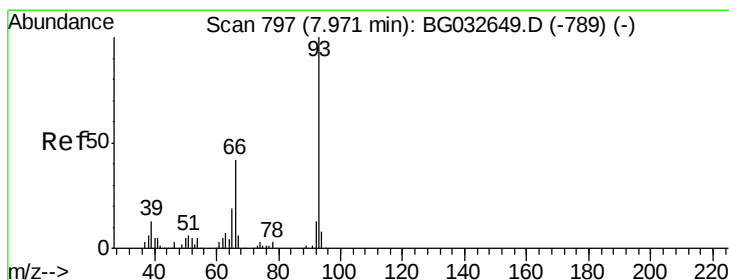
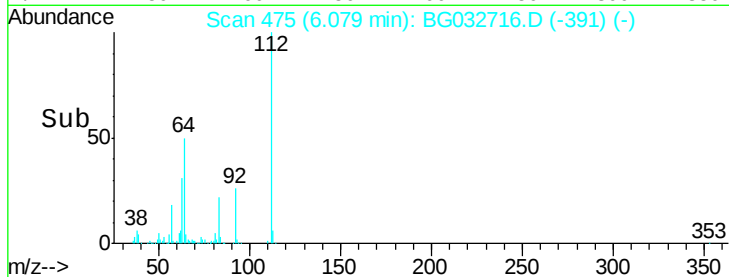
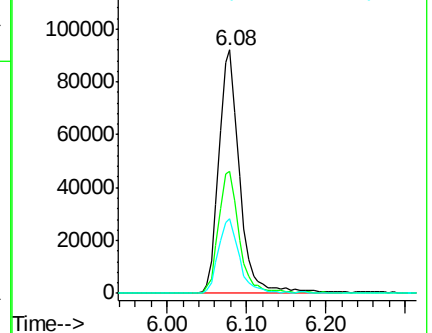
63 30.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 6.04 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

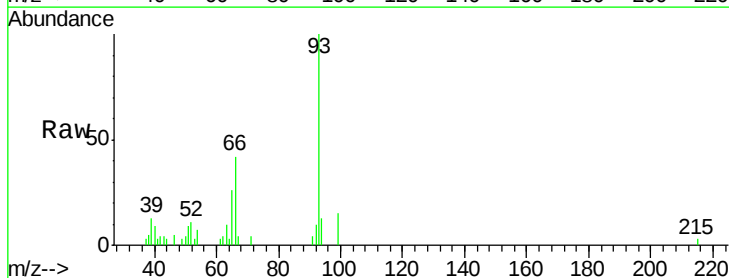
Tgt Ion: 93 Resp: 13920

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

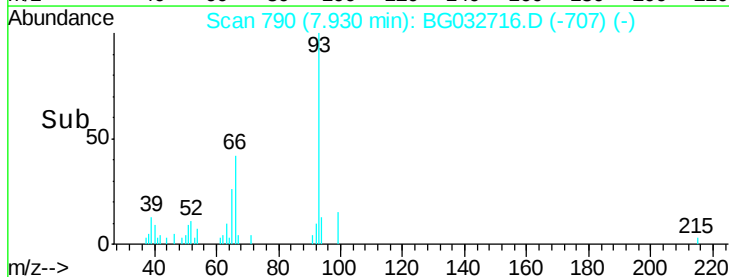
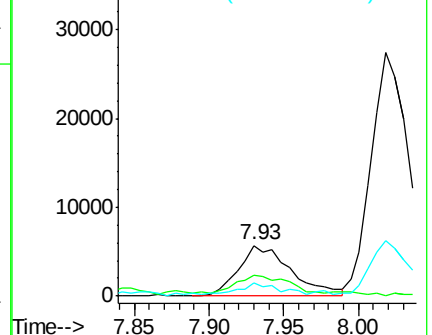
65 25.7 16.1 24.1#

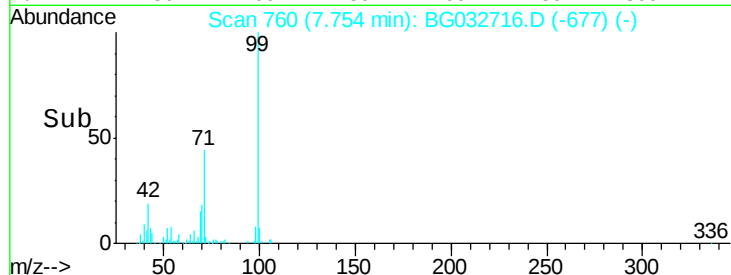
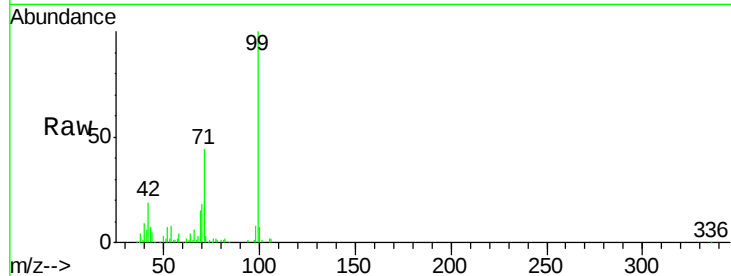
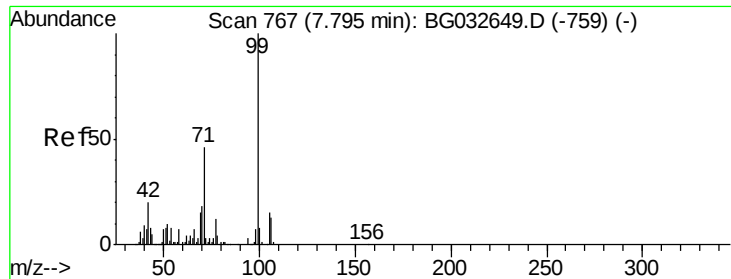


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 95.49 ng

RT: 7.75 min Scan# 760

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

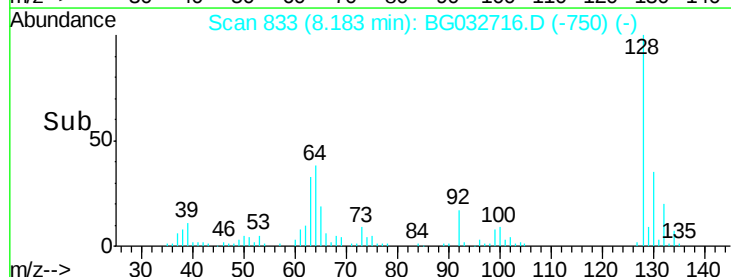
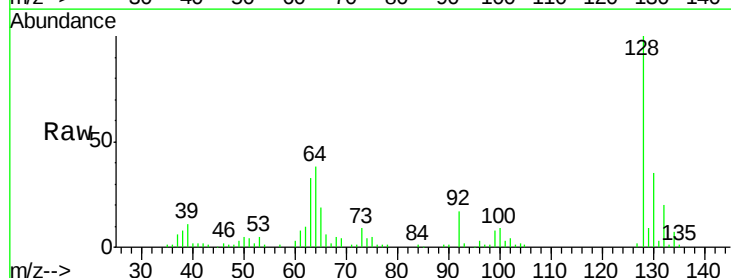
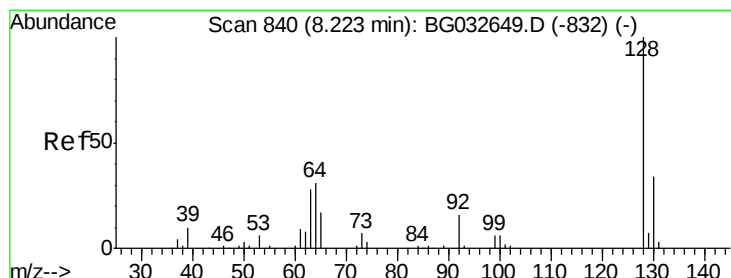
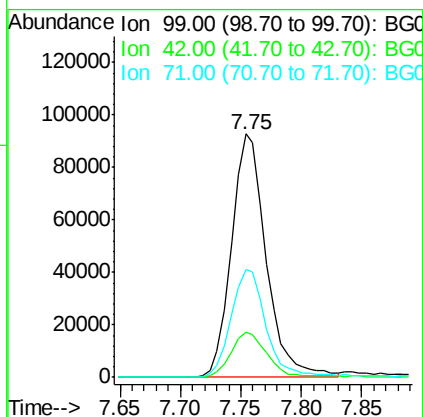
Tot Ion: 99 Resp: 186205

Ion Ratio Lower Upper

99 100

42 18.7 14.1 21.1

71 44.4 26.1 39.1#



#8

2-Chlorophenol

Concen: 42.75 ng

RT: 8.18 min Scan# 833

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

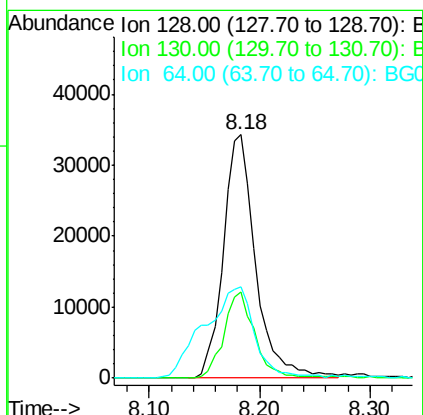
Tgt Ion: 128 Resp: 70103

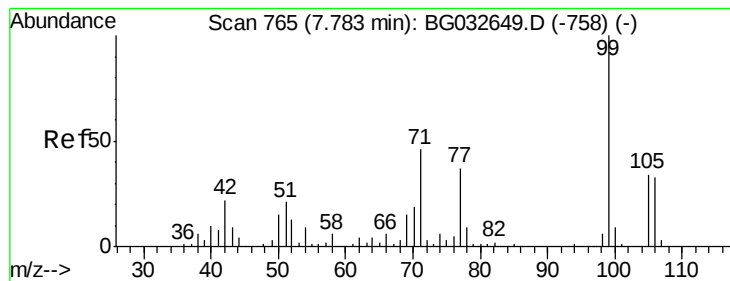
Ion Ratio Lower Upper

128 100

130 35.5 14.0 54.0

64 37.6 37.7 77.7#





#9

Benzaldehyd

Concen: 8.28 ng

RT: 7.74 min Scan# 757

Delta R.T. -0.05 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampled :

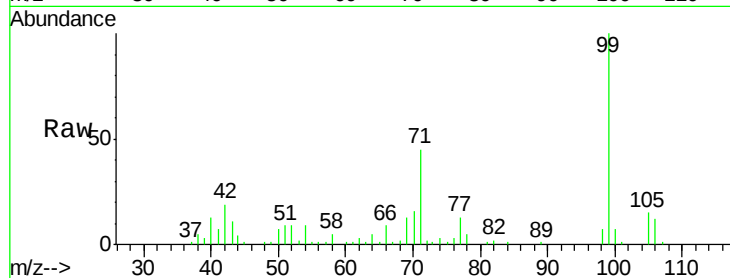
Tot Ion: 77 Resp: 9545

Ion Ratio Lower Upper

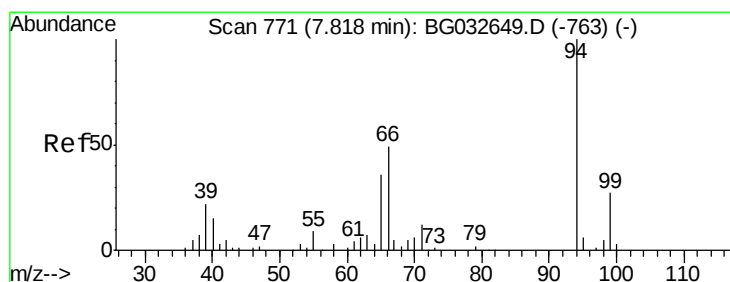
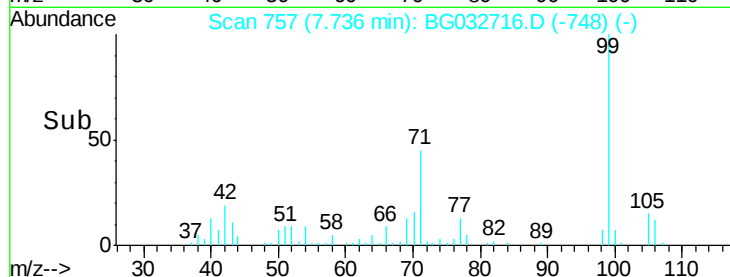
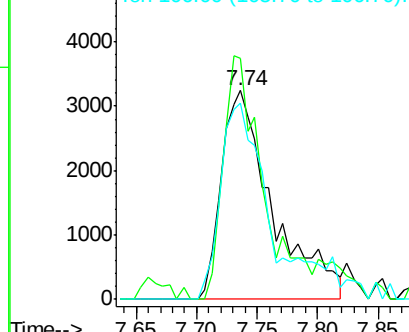
77 100

105 115.4 71.3 111.3#

106 94.0 64.2 104.2



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: 32.22 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

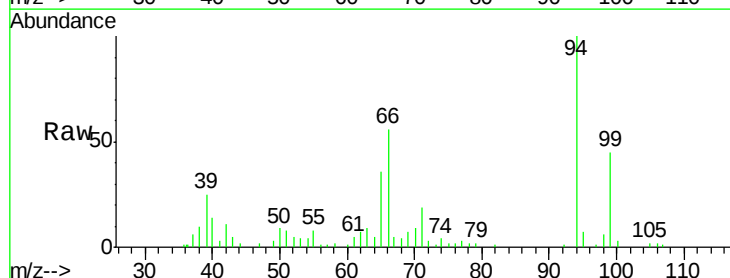
Tgt Ion: 94 Resp: 61114

Ion Ratio Lower Upper

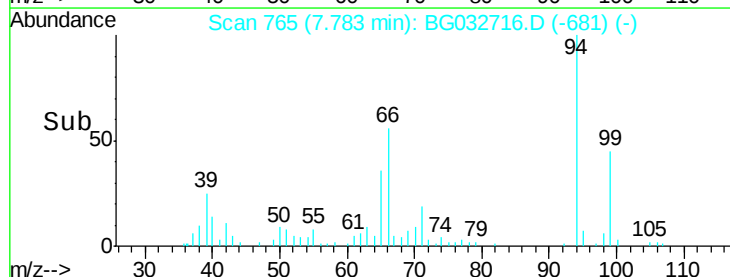
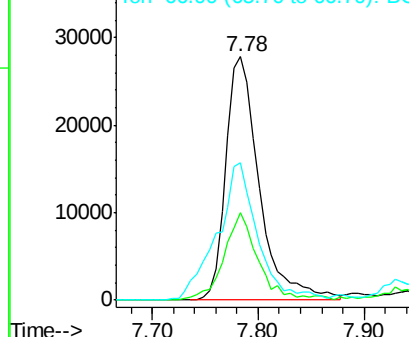
94 100

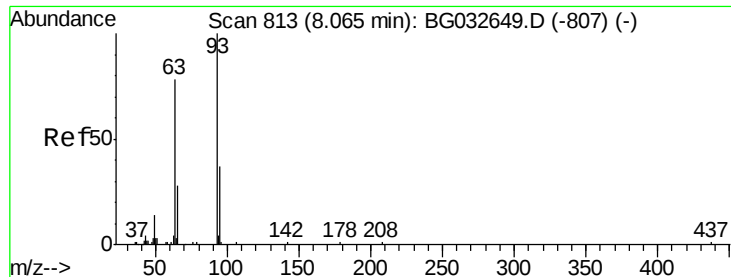
65 36.1 11.9 51.9

66 56.3 22.2 62.2



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



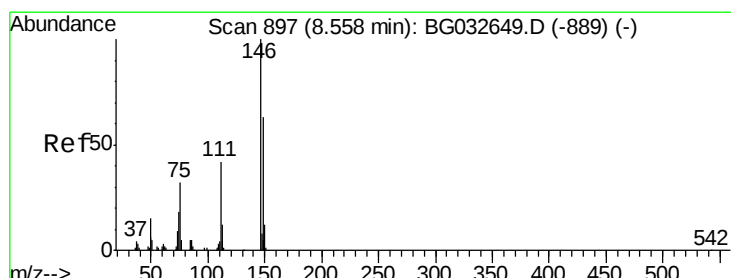
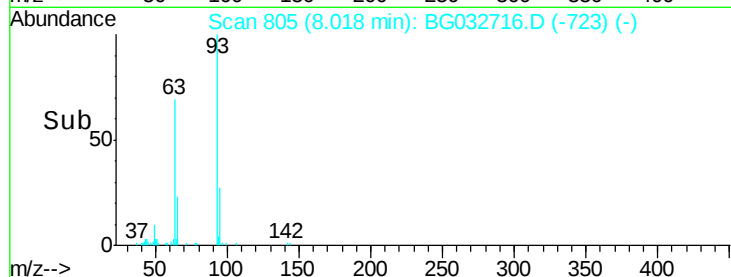
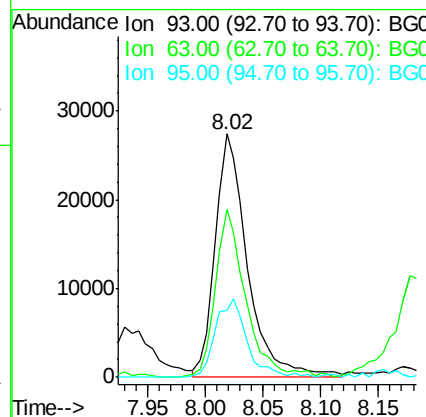
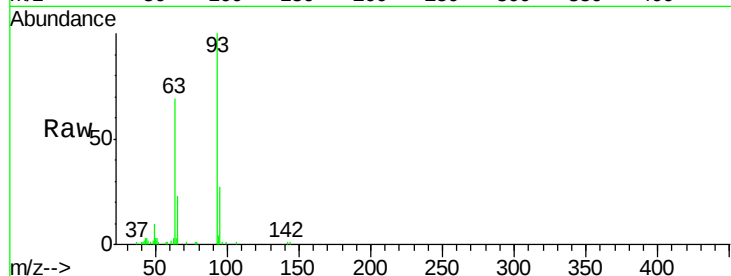


#11
bis(2-Chloroethyl)ether
Concen: 35.07 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 53315

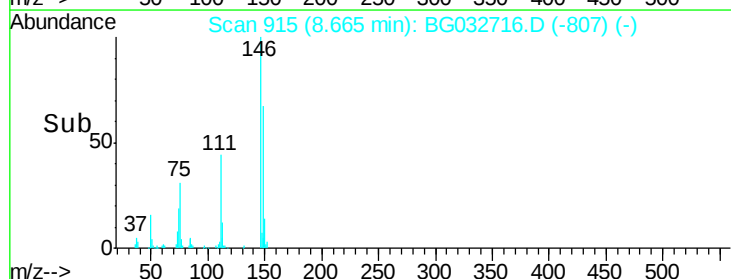
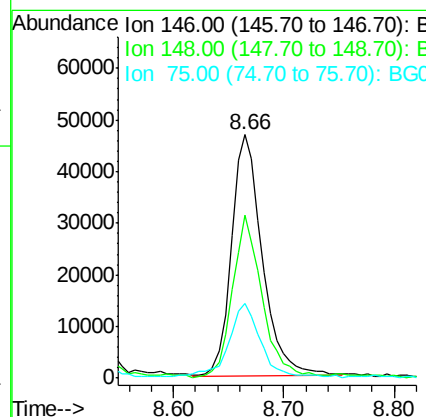
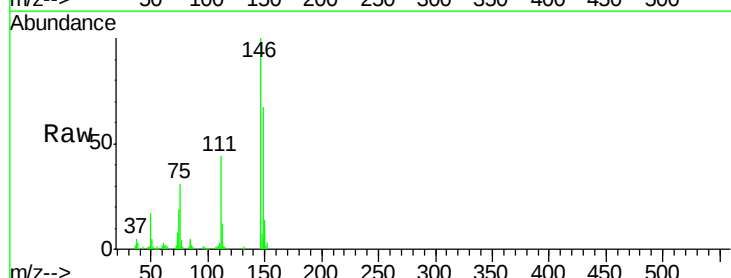
Ion	Ratio	Lower	Upper
93	100		
63	69.3	67.1	107.1
95	27.4	11.5	51.5

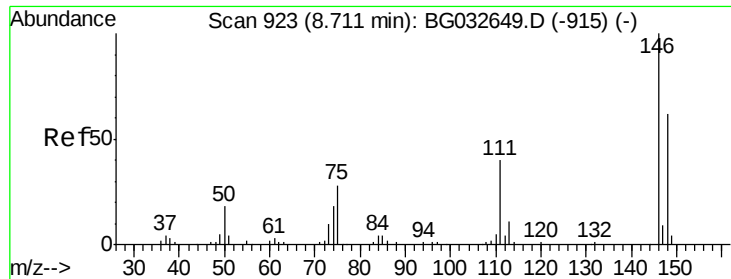


#12
1,3-Dichlorobenzene
Concen: 39.51 ng
RT: 8.66 min Scan# 915
Delta R.T. 0.11 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion: 146 Resp: 91371

Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	30.6	26.6	39.8

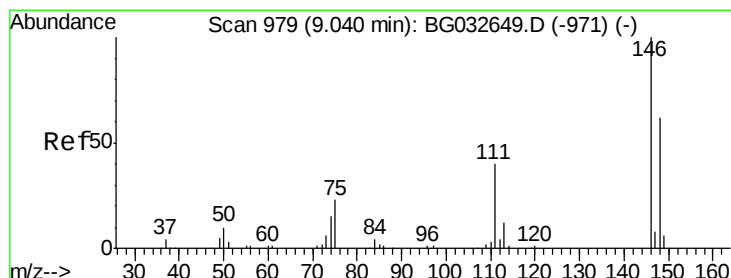
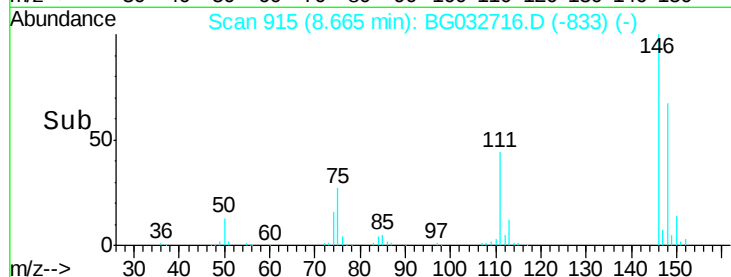
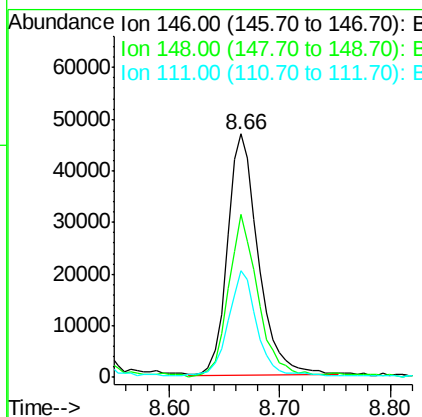
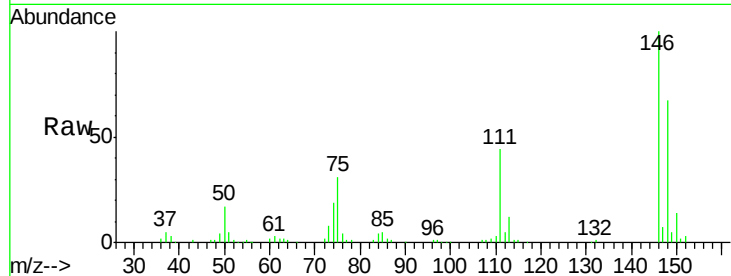




#13
 1,4-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.66 min Scan# 915
 Delta R.T. -0.05 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

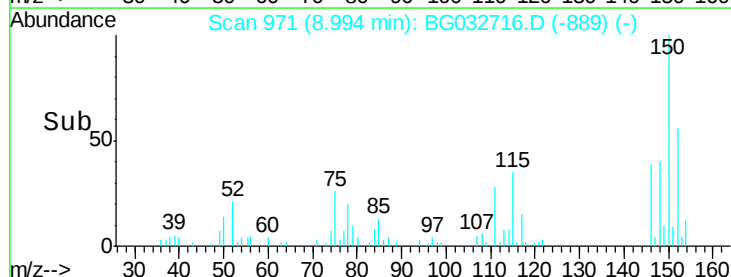
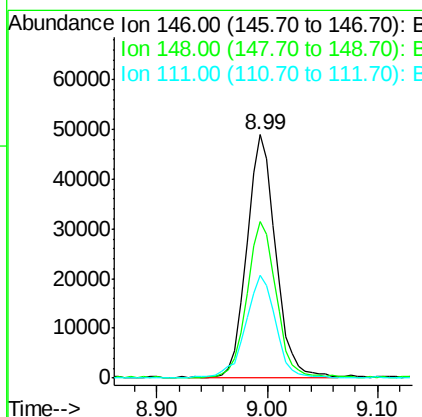
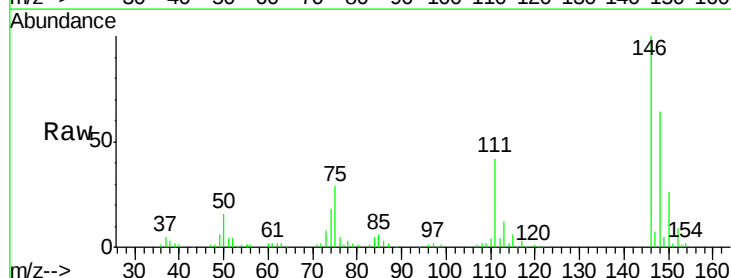
Instrument :
 BNA_G
 ClientSampleId :

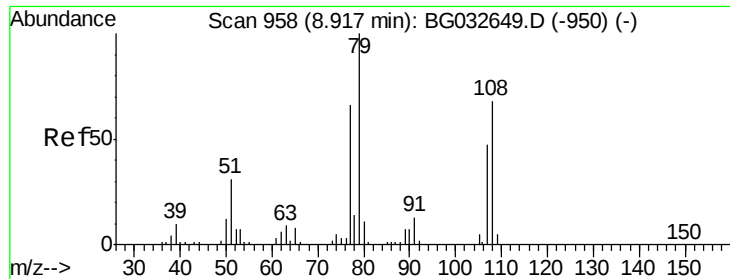
Tot Ion:146 Resp: 91371
 Ion Ratio Lower Upper
 146 100
 148 67.0 53.7 80.5
 111 43.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.14 ng
 RT: 8.99 min Scan# 971
 Delta R.T. -0.05 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion:146 Resp: 90202
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 42.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 37.60 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.05 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

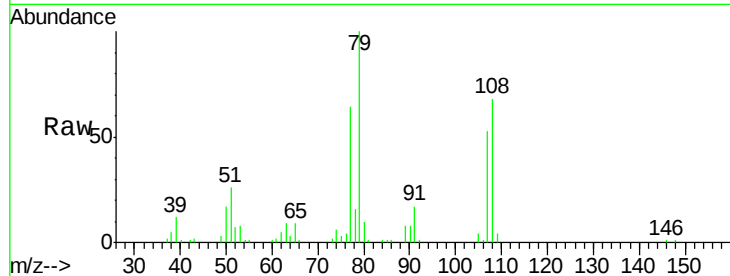
Tot Ion: 79 Resp: 54948

Ion Ratio Lower Upper

79 100

108 68.3 57.2 85.8

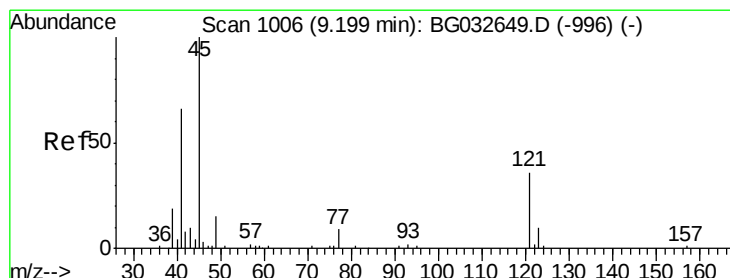
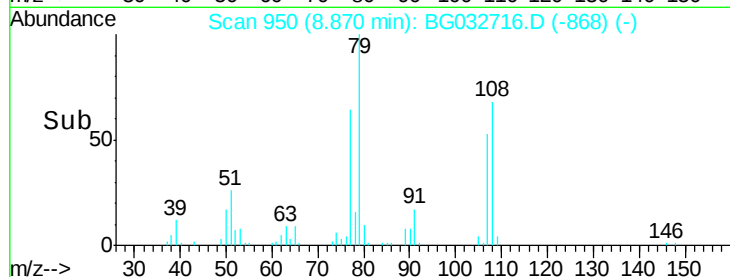
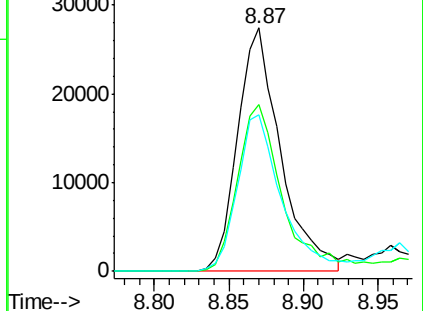
77 64.1 46.1 69.1



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: 32.78 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

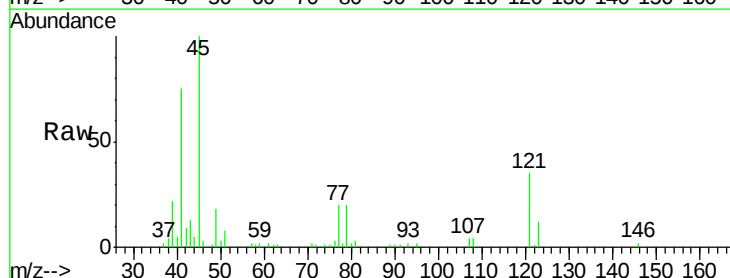
Tgt Ion: 45 Resp: 53639

Ion Ratio Lower Upper

45 100

77 20.4 0.0 30.2

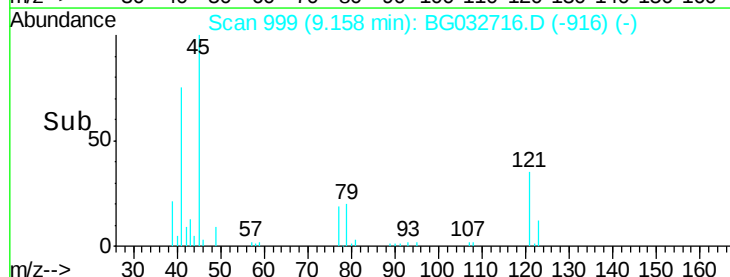
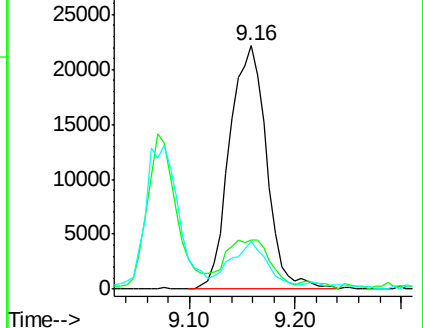
79 19.6 0.0 27.9

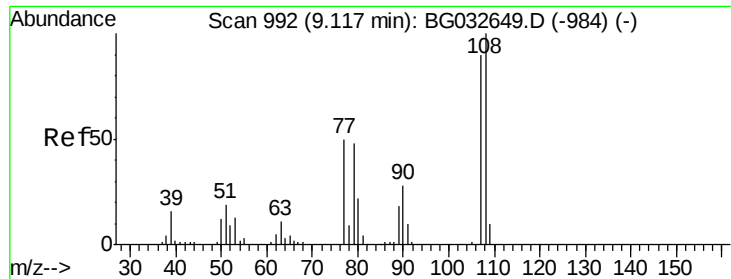


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.35 ng

RT: 9.08 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 51506

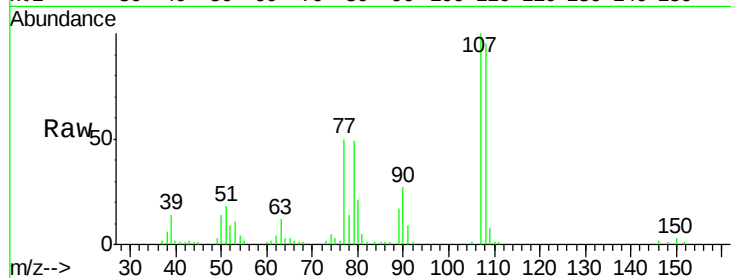
Ion Ratio Lower Upper

107 100

108 95.4 83.9 125.9

77 49.8 37.2 55.8

79 48.5 36.2 54.2

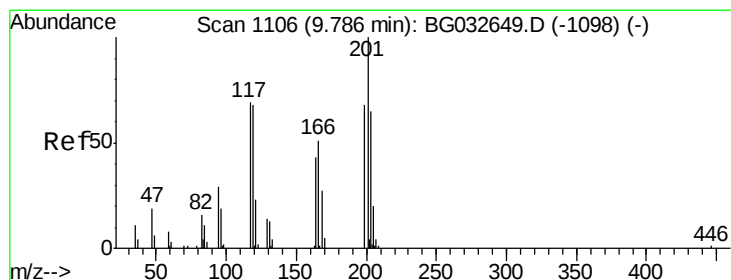
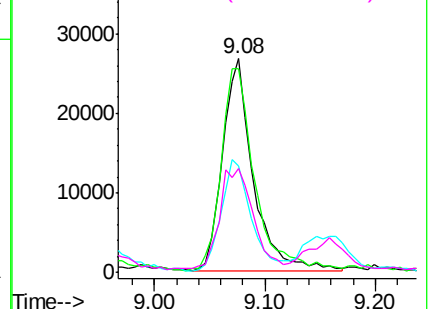
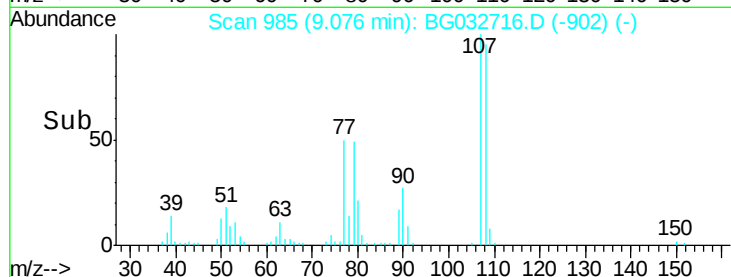


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 32.65 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.05 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

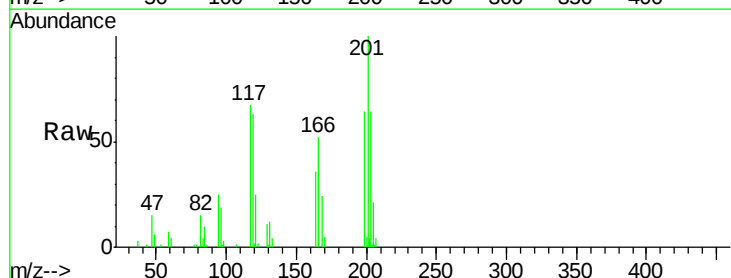
Tgt Ion:117 Resp: 27243

Ion Ratio Lower Upper

117 100

119 92.8 76.7 115.1

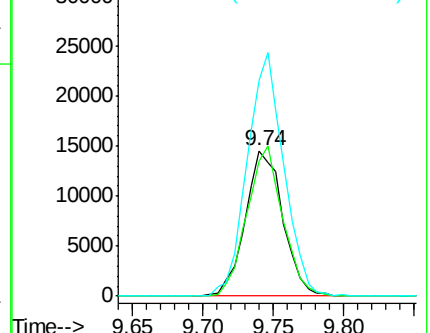
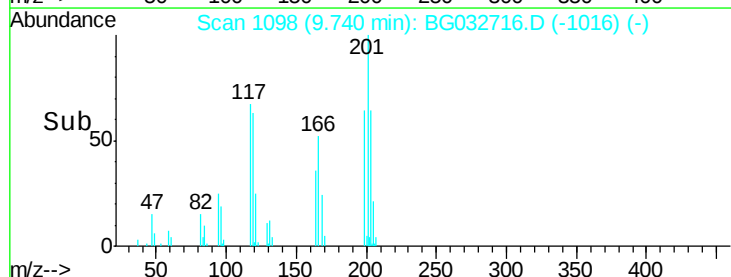
201 148.2 95.7 143.5#

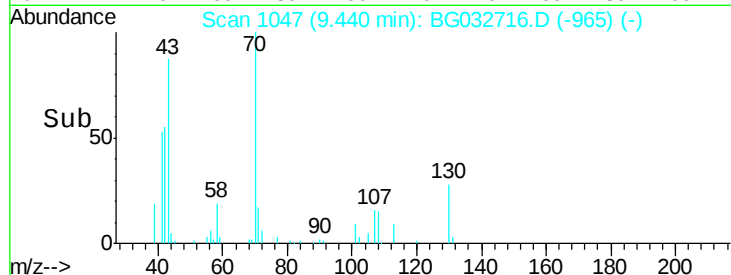
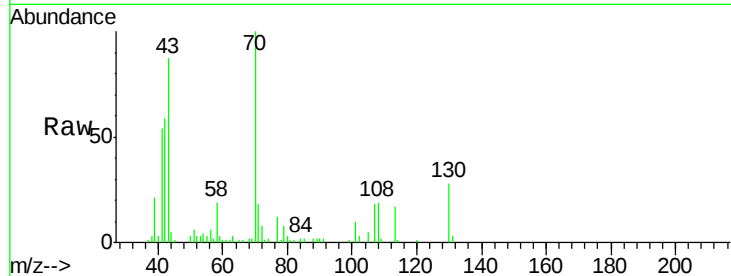
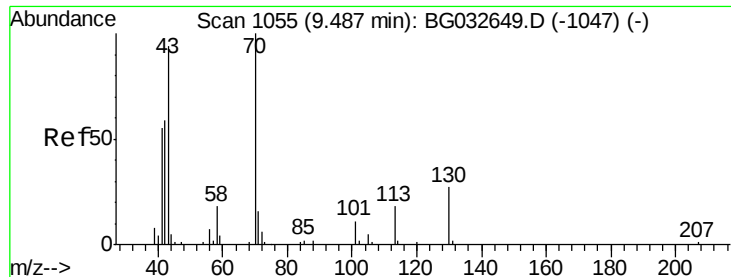


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

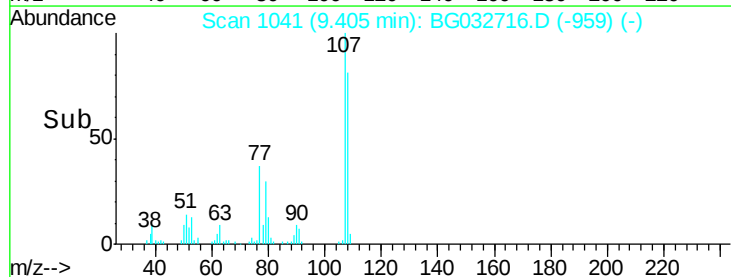
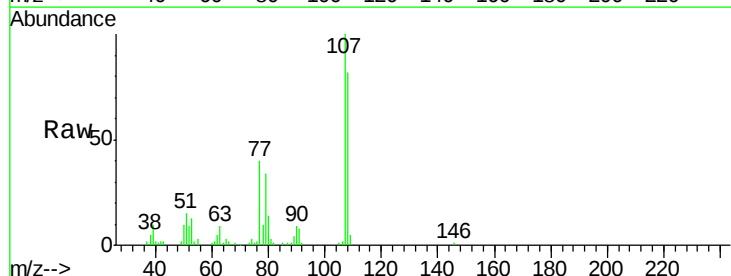
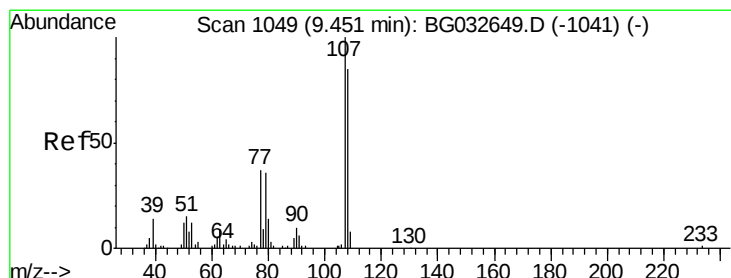
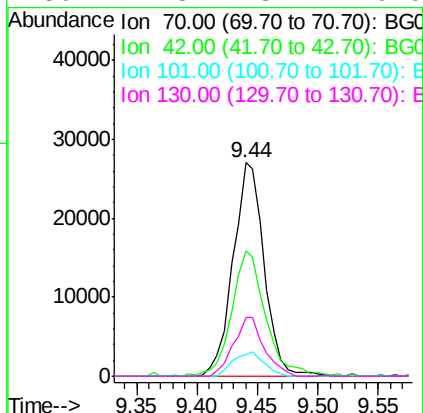




#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

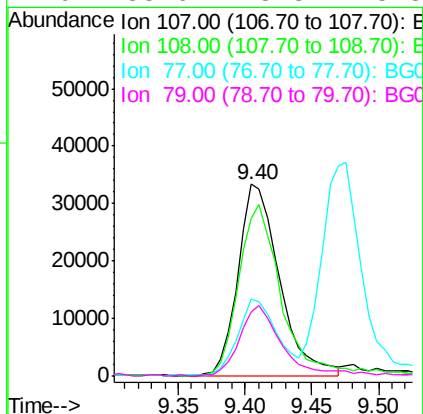
Instrument :
BNA_G
ClientSampleId :

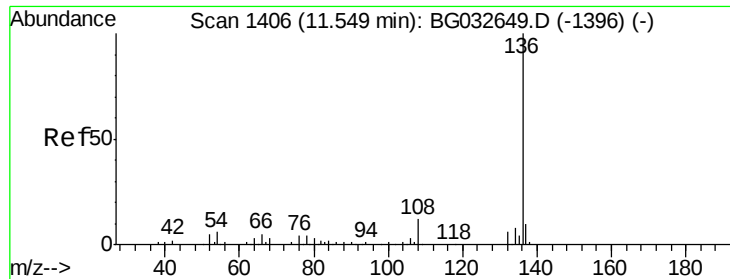
Tot Ion: 70 Resp: 48435
Ion Ratio Lower Upper
70 100
42 58.5 49.1 73.7
101 10.0 8.5 12.7
130 27.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.44 ng
RT: 9.40 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:107 Resp: 71952
Ion Ratio Lower Upper
107 100
108 82.1 61.6 101.6
77 39.8 13.9 53.9
79 33.6 8.8 48.8

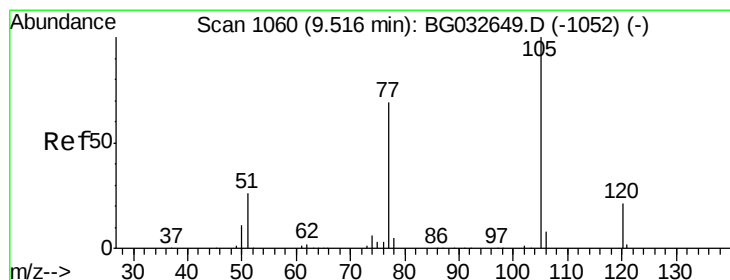
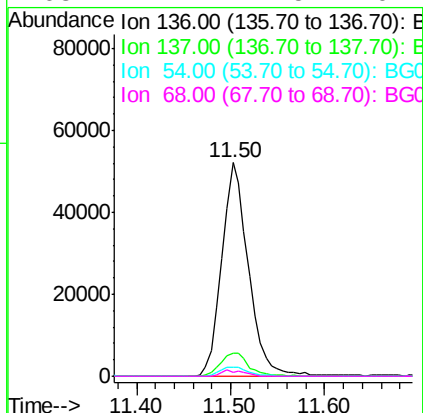
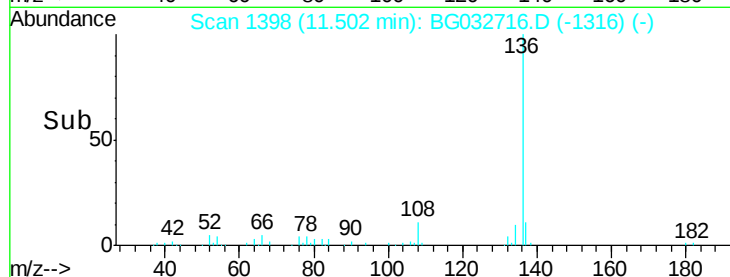
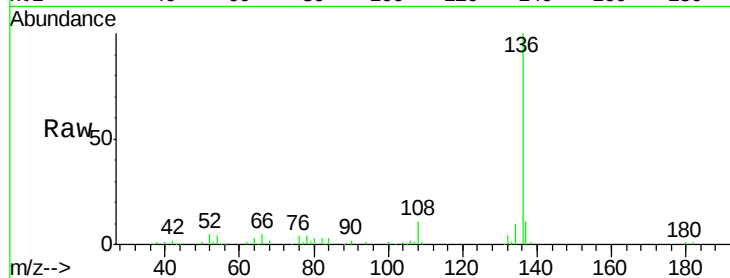




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.50 min Scan# 1398
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

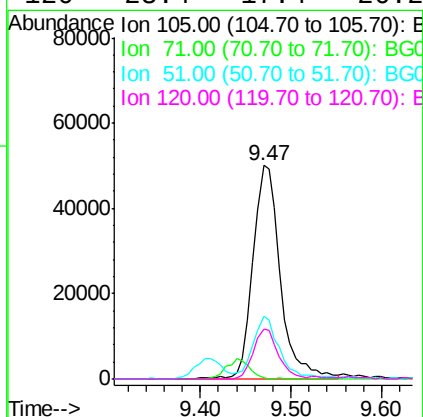
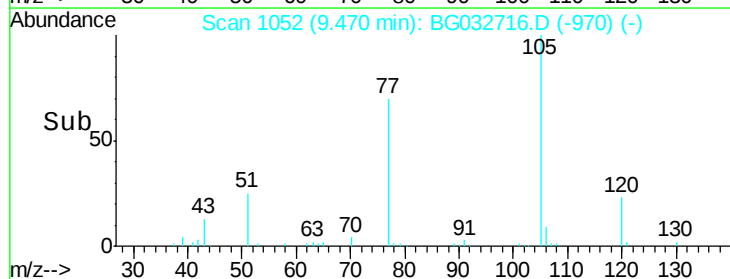
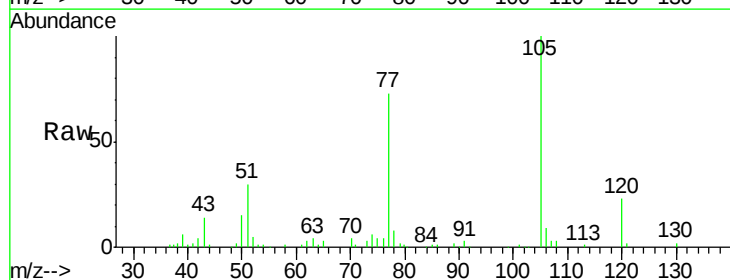
Instrument :
BNA_G
ClientSampleId :

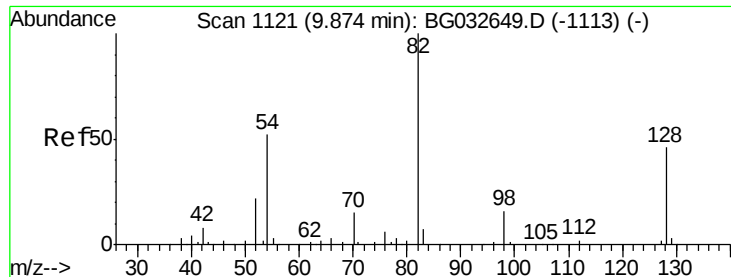
Tot Ion:136	Resp:	103203
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	4.3	10.3 15.5#
68	2.1	4.5 6.7#



#22
Acetophenone
Concen: 47.88 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:105	Resp:	105095
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	29.5	26.1 39.1
120	23.4	17.4 26.2

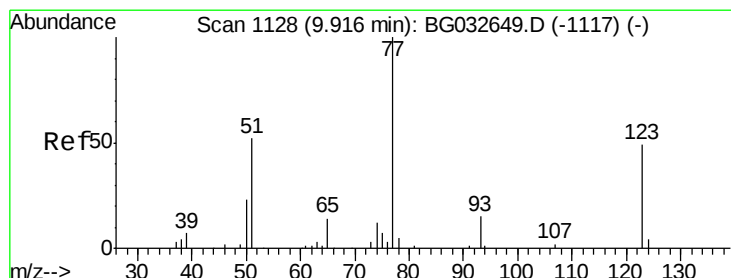
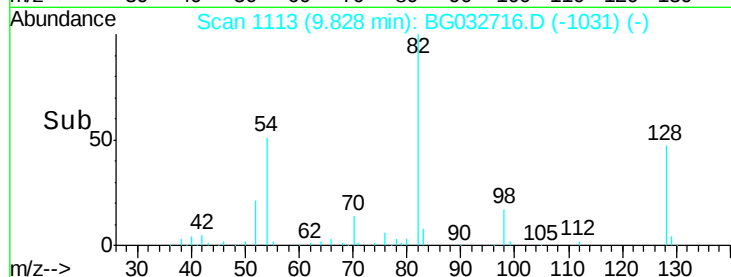
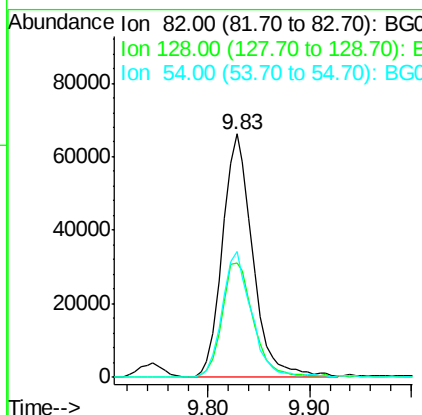
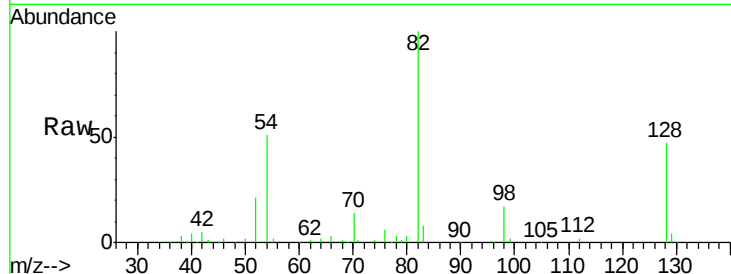




#23
Nitrobenzene-d5
Concen: 83.71 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

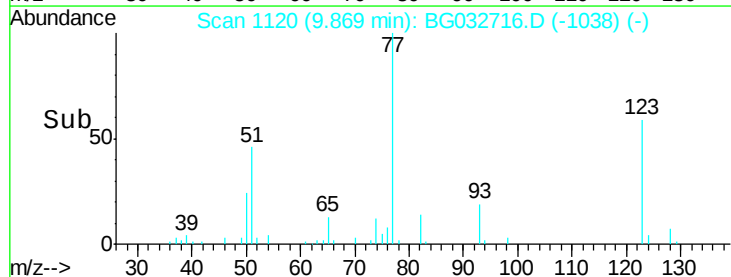
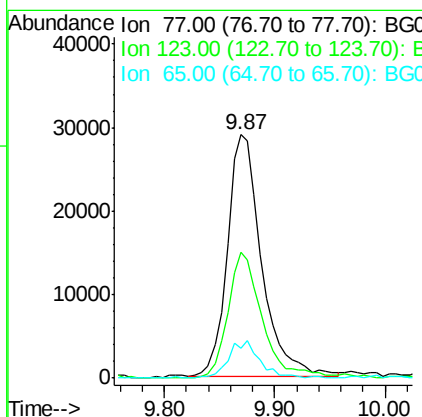
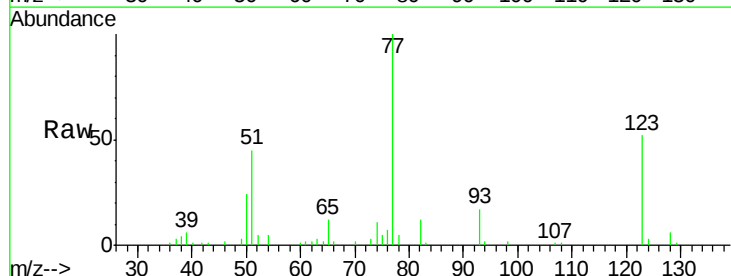
Instrument :
BNA_G
ClientSampled :

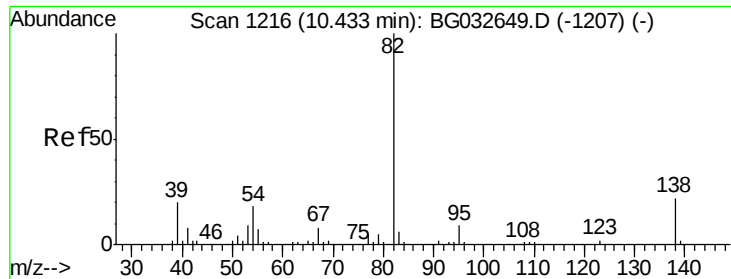
Tot Ion	82	Resp	135938
Ion	Ratio	Lower	Upper
82	100		
128	46.8	29.7	44.5#
54	51.5	43.1	64.7



#24
Nitrobenzene
Concen: 36.72 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion	77	Resp	62423
Ion	Ratio	Lower	Upper
77	100		
123	51.7	33.0	49.6#
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 39.13 ng

RT: 10.39 min Scan# 1209

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

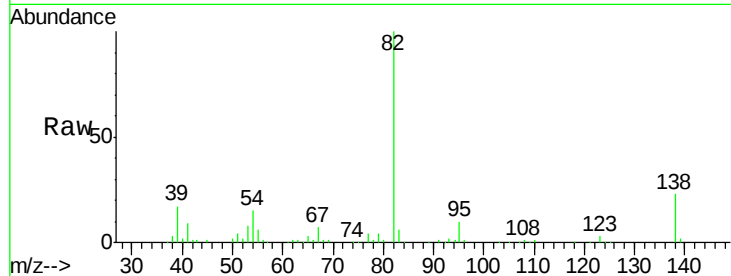
Tot Ion: 82 Resp: 121159

Ion Ratio Lower Upper

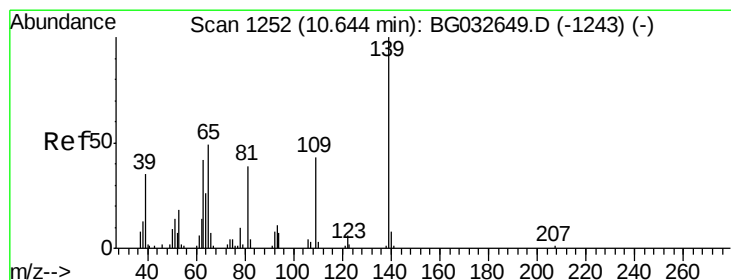
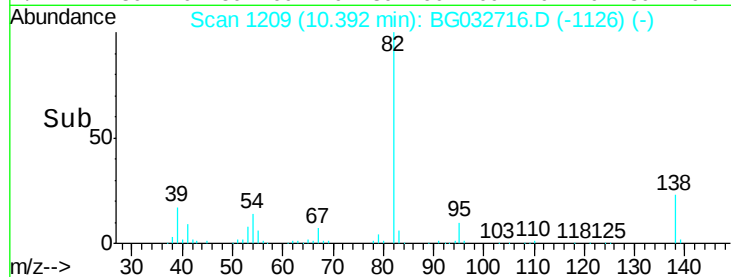
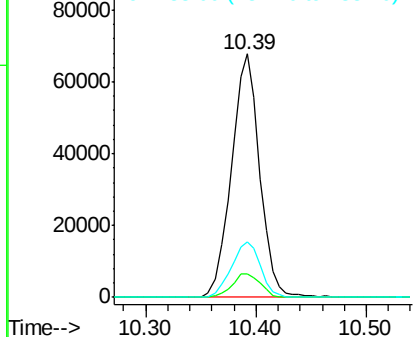
82 100

95 9.8 6.2 9.2#

138 22.7 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 44.54 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.05 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

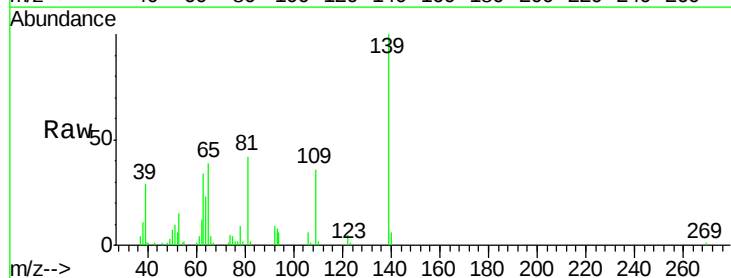
Tgt Ion: 139 Resp: 40506

Ion Ratio Lower Upper

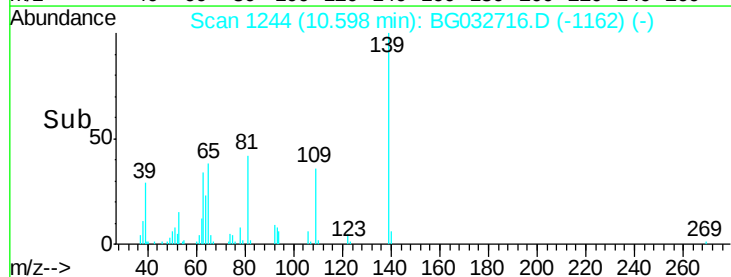
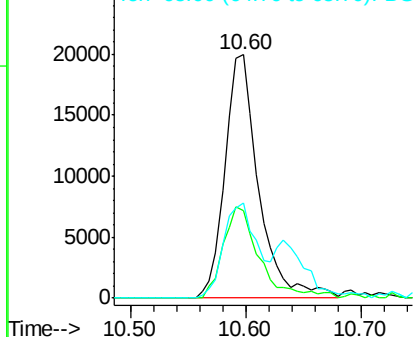
139 100

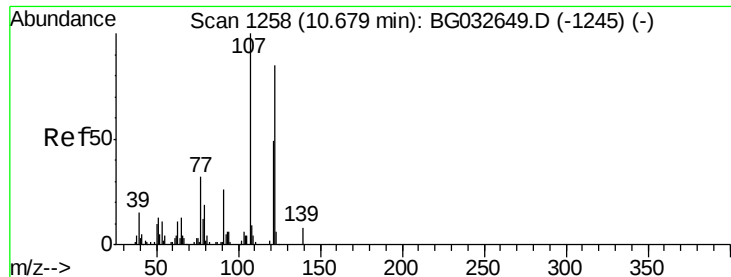
109 35.9 24.2 36.2

65 39.2 47.4 71.0#



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

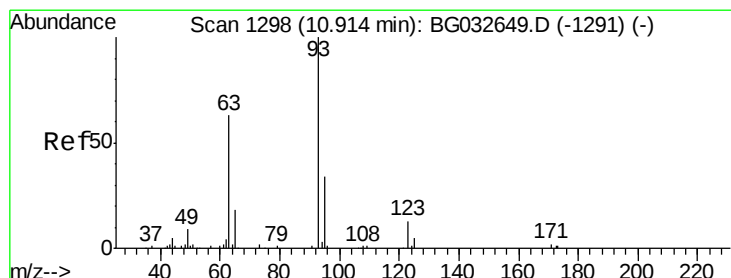
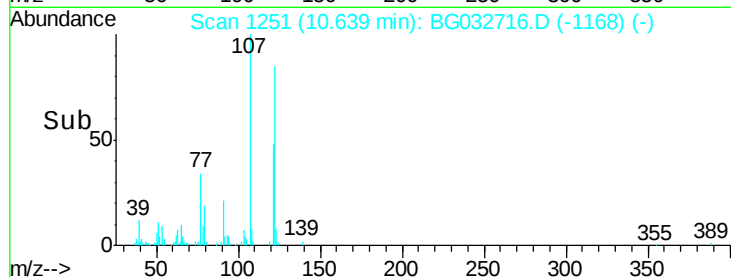
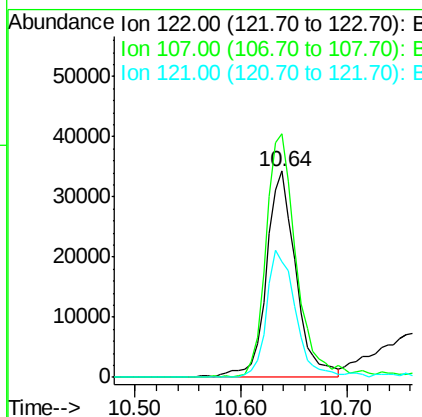
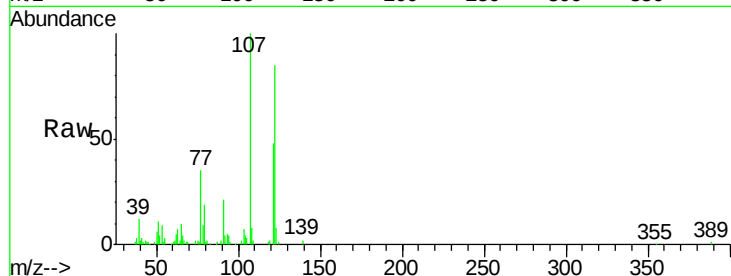




#27
2,4-Dimethylphenol
Concen: 55.45 ng
RT: 10.64 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

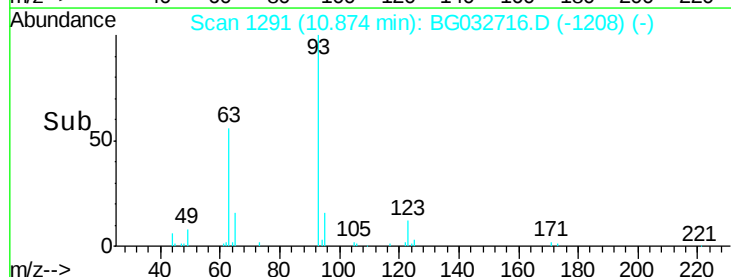
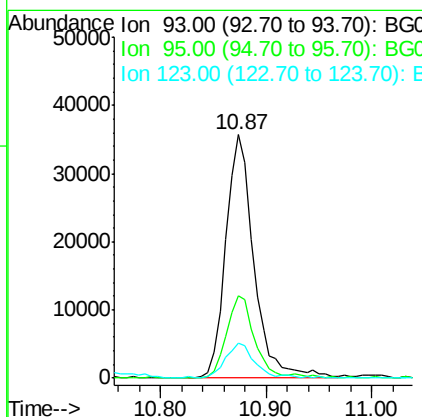
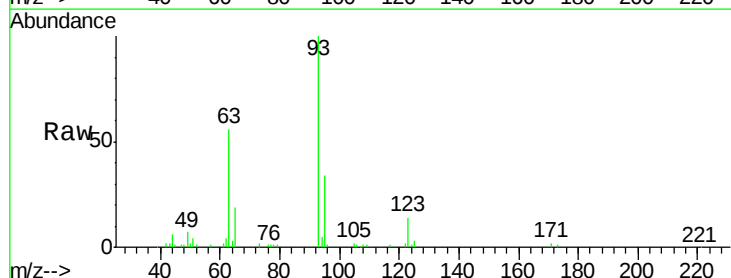
Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 66252
Ion Ratio Lower Upper
122 100
107 118.2 100.2 150.2
121 56.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.56 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.04 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion: 93 Resp: 65768
Ion Ratio Lower Upper
93 100
95 33.8 24.3 36.5
123 14.4 8.4 12.6#

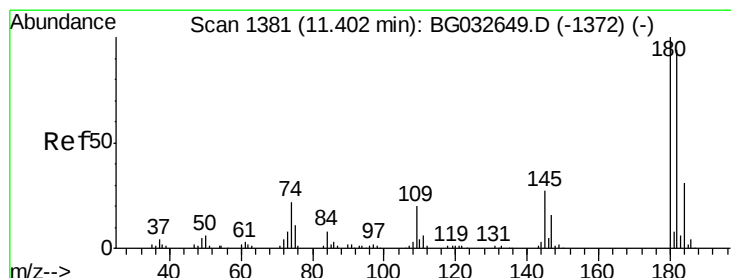
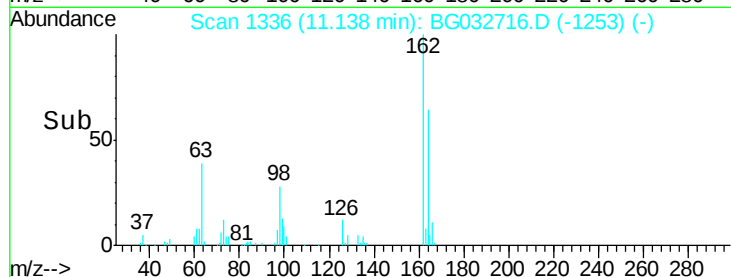
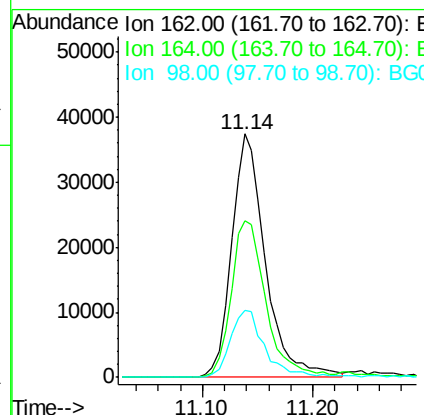
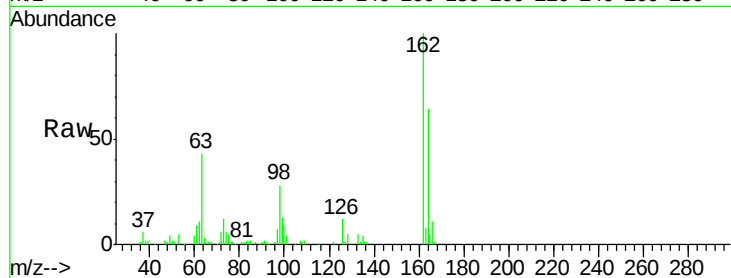




#29
2,4-Dichlorophenol
Concen: 45.75 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.04 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

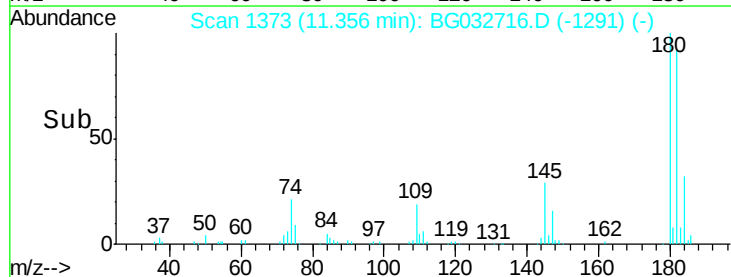
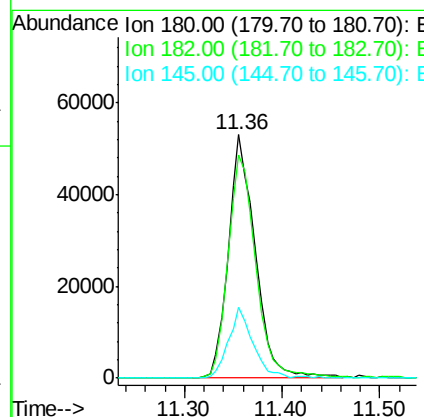
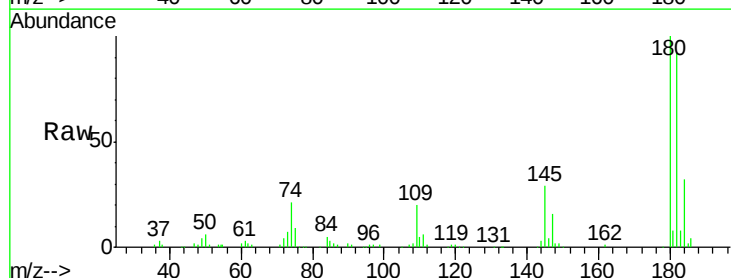
Instrument :
BNA_G
ClientSampleId :

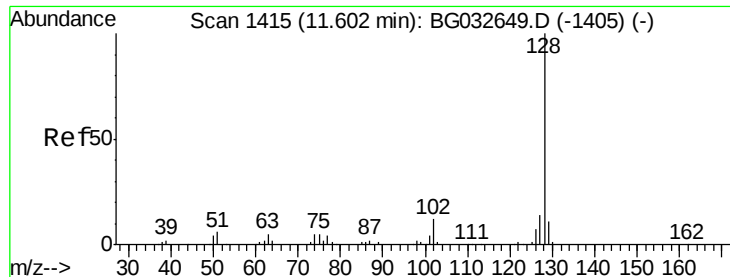
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	27.7	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 41.31 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.5	116.3
145	29.1	23.4	35.2

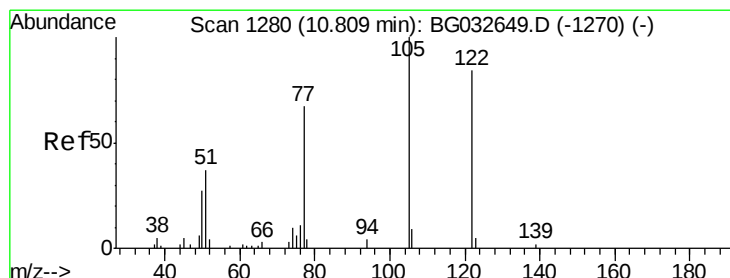
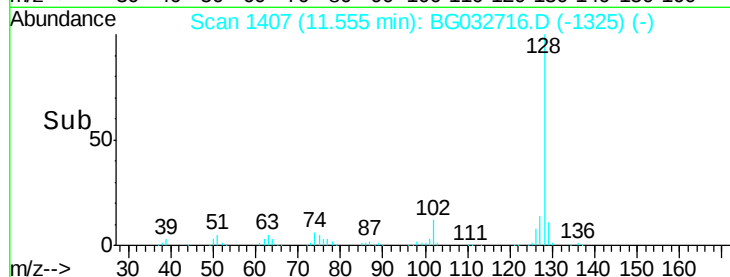
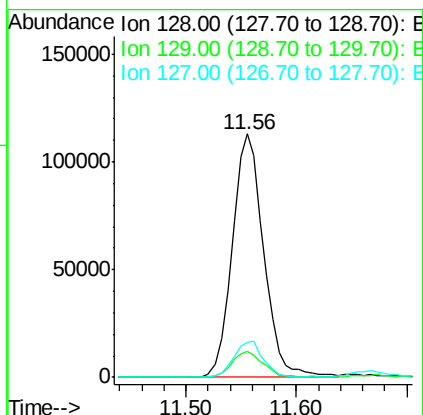
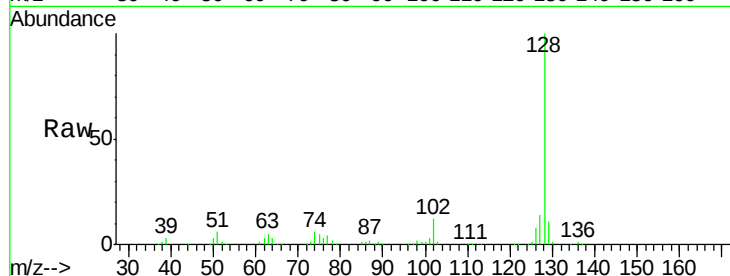




#31
Naphthalene
Concen: 44.93 ng
RT: 11.56 min Scan# 1407
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

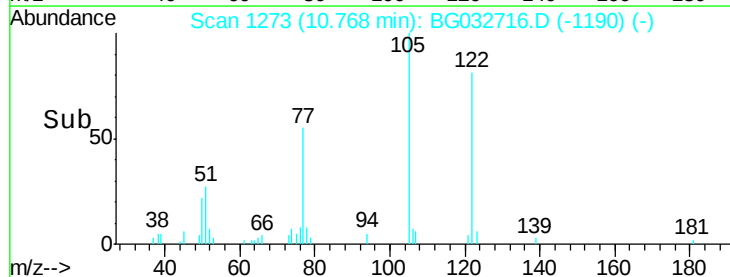
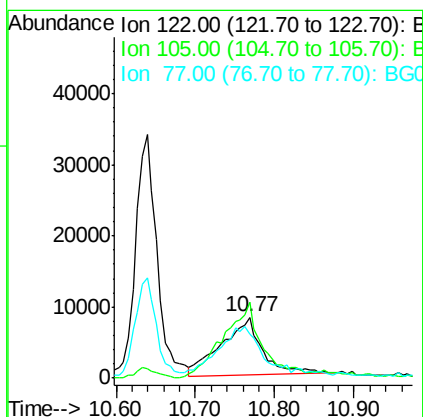
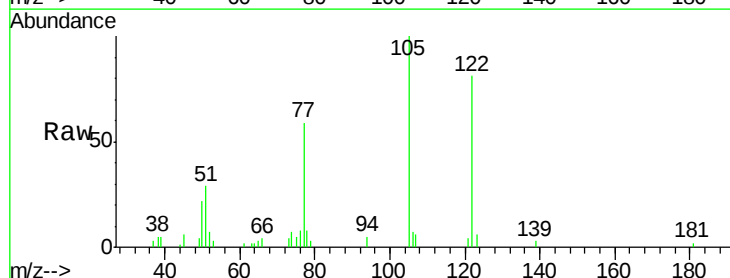
Instrument :
BNA_G
ClientSampleId :

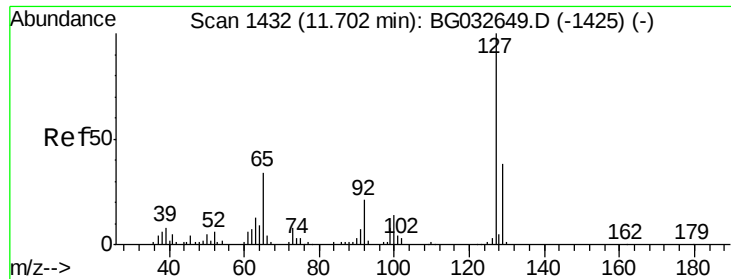
Tot Ion:128 Resp: 225175
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 31.60 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:122 Resp: 28675
Ion Ratio Lower Upper
122 100
105 123.6 123.5 163.5
77 72.3 85.7 125.7#

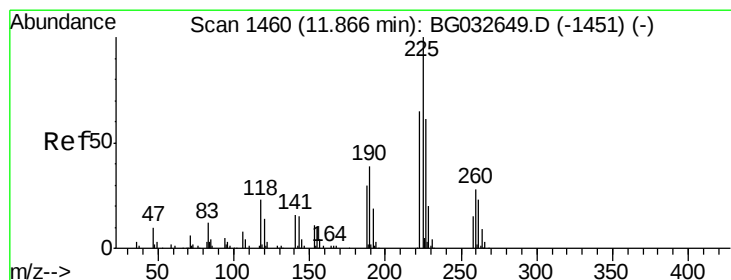
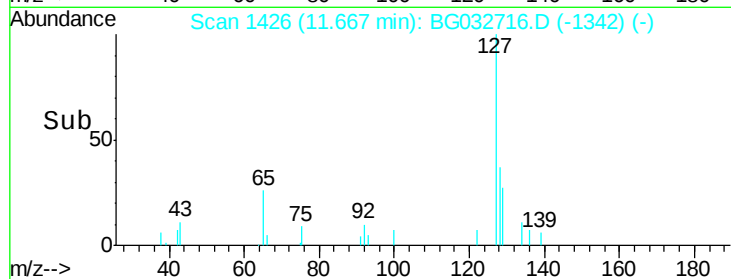
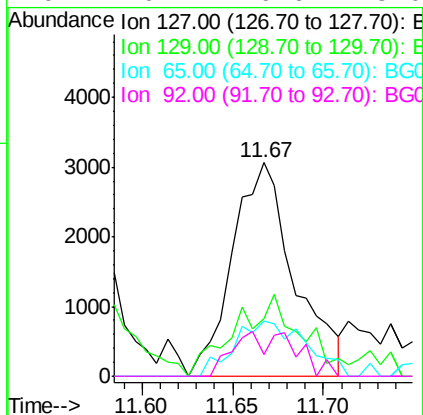
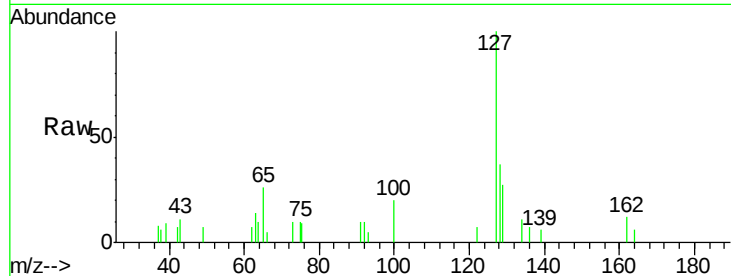




#33
4-Chloroaniline
Concen: 3.66 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

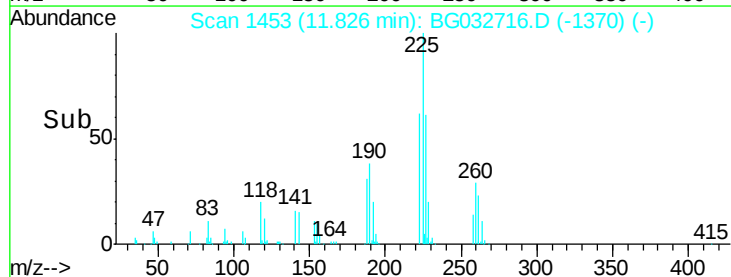
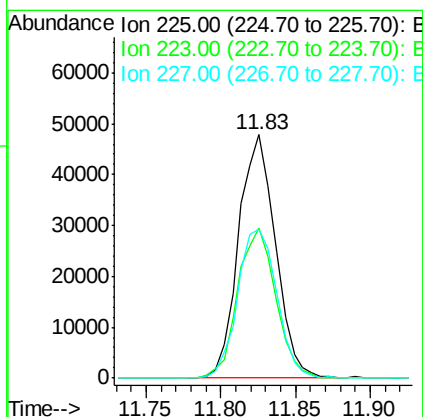
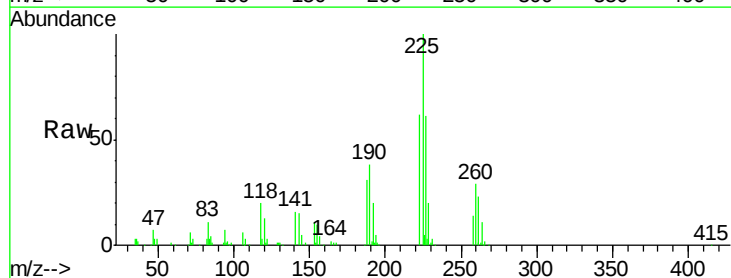
Instrument :
BNA_G
ClientSampleId :

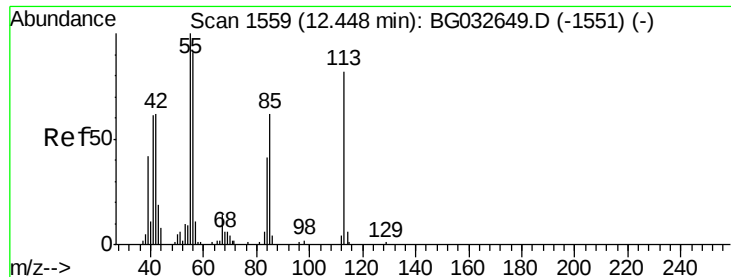
Tot Ion:	127	Resp:	7274
Ion	Ratio	Lower	Upper
127	100		
129	27.1	24.0	36.0
65	25.7	27.0	40.4#
92	10.4	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 40.75 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.04 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:	225	Resp:	81873
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	60.9	48.1	72.1





#35

Caprolactam

Concen: 35.94 ng

RT: 12.42 min Scan# 1554

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

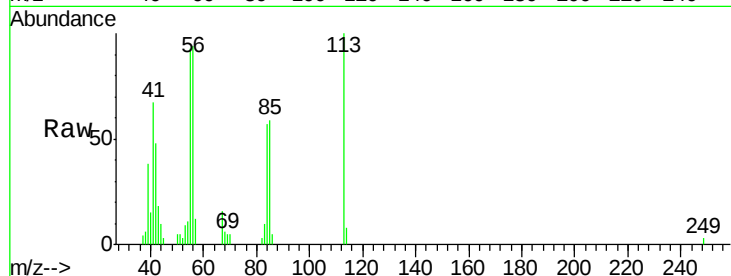
Tot Ion:113 Resp: 17845

Ion Ratio Lower Upper

113 100

55 93.1 186.9 226.9#

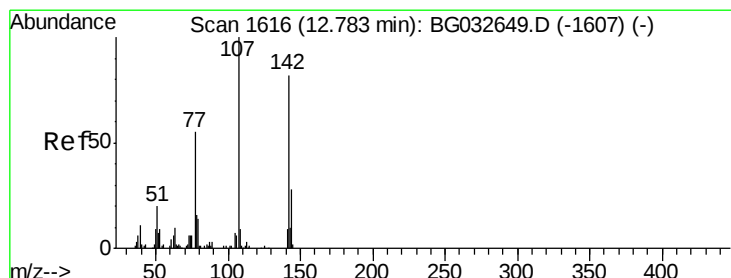
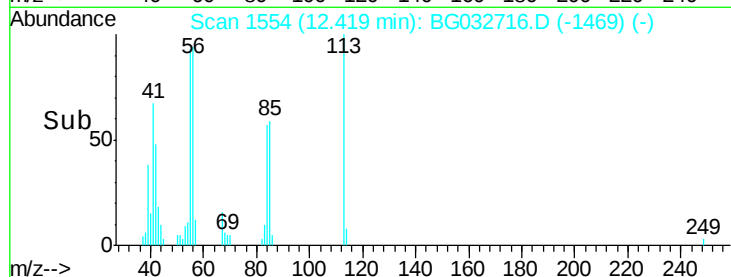
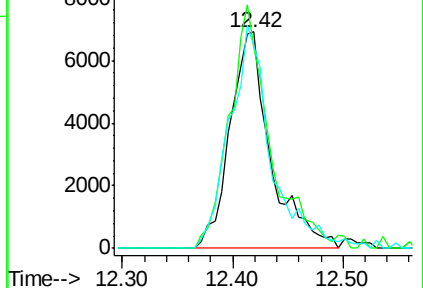
56 93.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 53.83 ng

RT: 12.75 min Scan# 1610

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

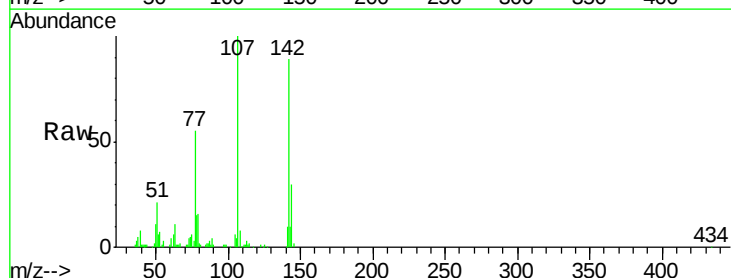
Tgt Ion:107 Resp: 84661

Ion Ratio Lower Upper

107 100

144 30.1 18.2 27.4#

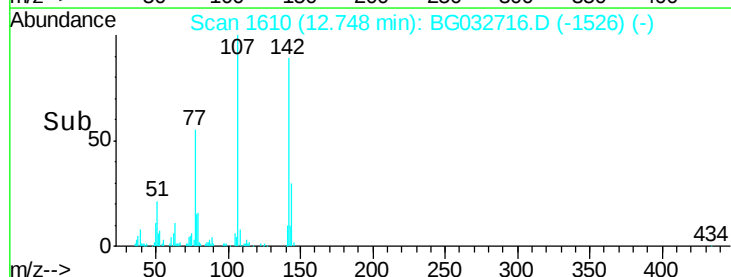
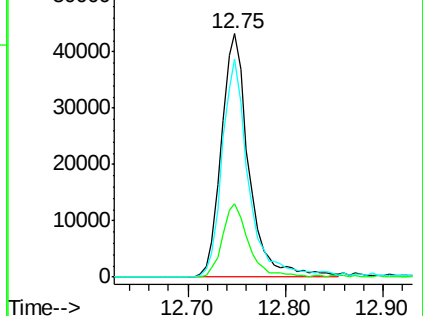
142 89.5 59.0 88.4#

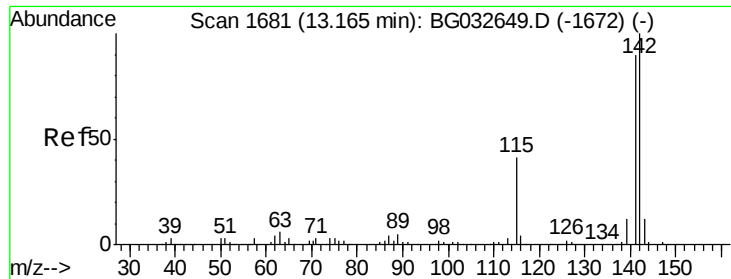


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

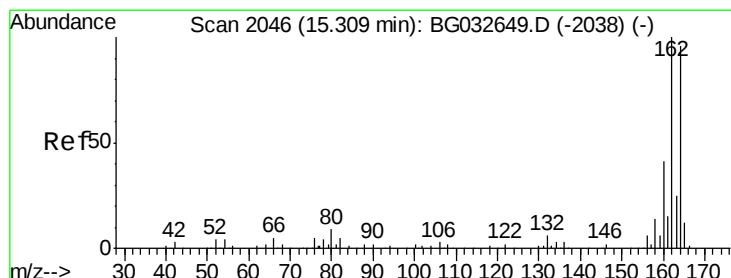
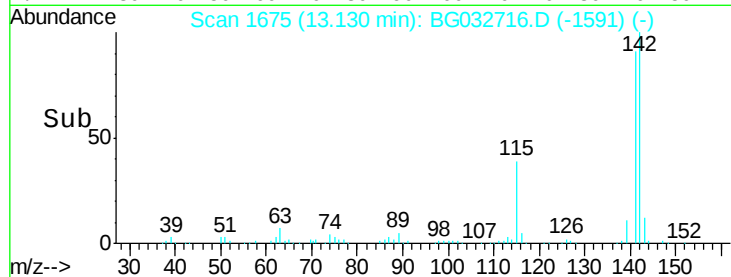
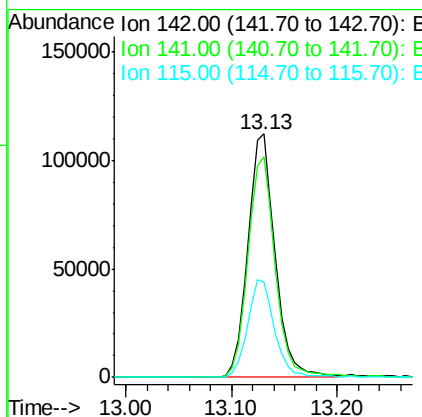
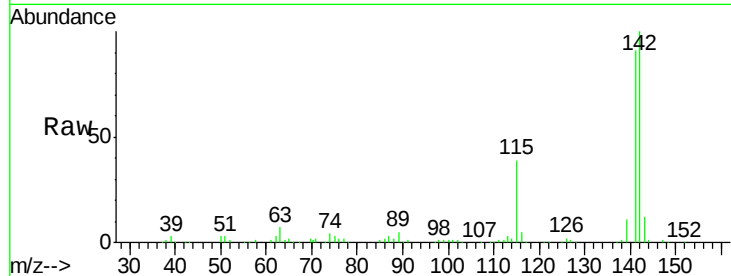




#37
2-Methylnaphthalene
Concen: 49.64 ng
RT: 13.13 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

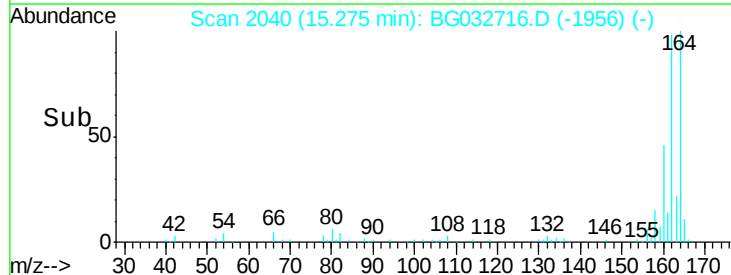
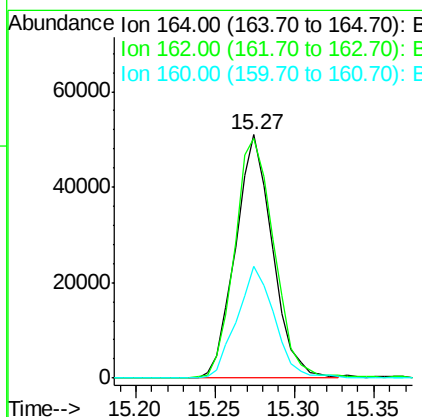
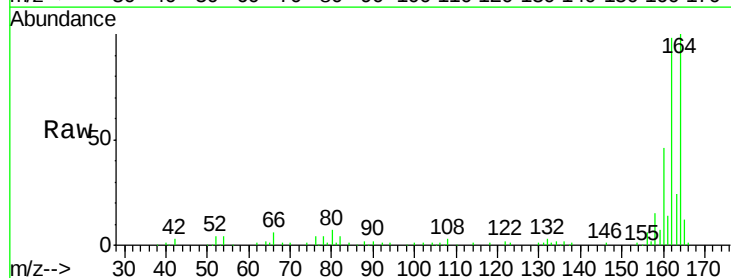
Instrument :
BNA_G
ClientSampled :

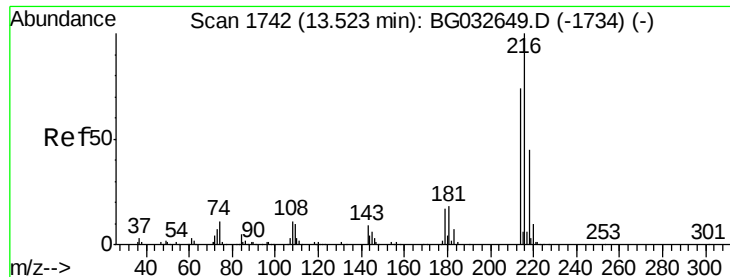
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	38.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.8	118.2
160	46.1	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.08 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 156525

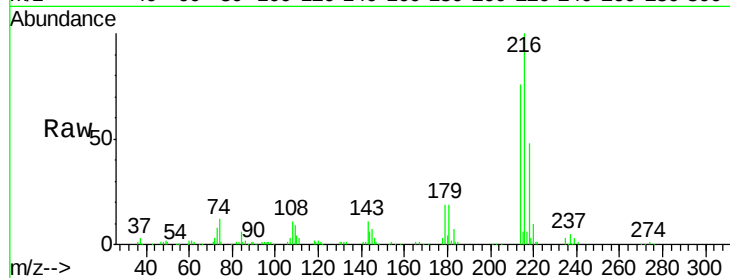
Ion Ratio Lower Upper

216 100

214 75.3 63.0 94.4

179 18.6 17.0 25.6

108 13.4 12.8 19.2

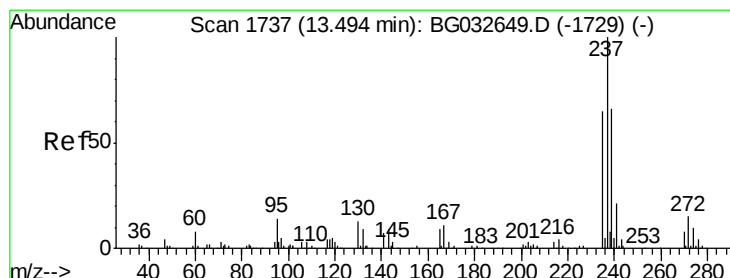
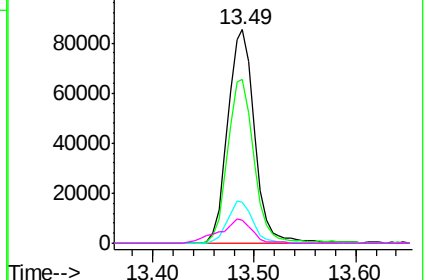
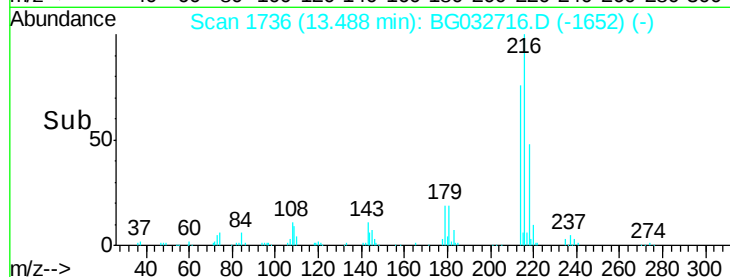


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 88.62 ng

RT: 13.46 min Scan# 1731

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

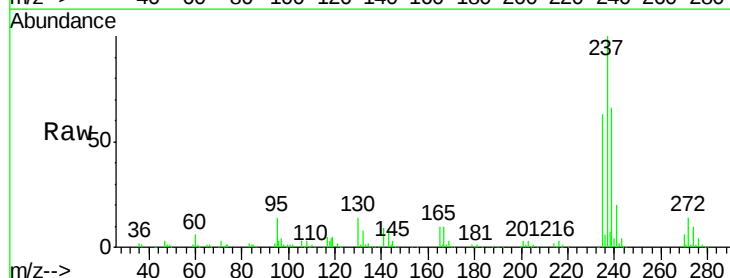
Tgt Ion:237 Resp: 219006

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

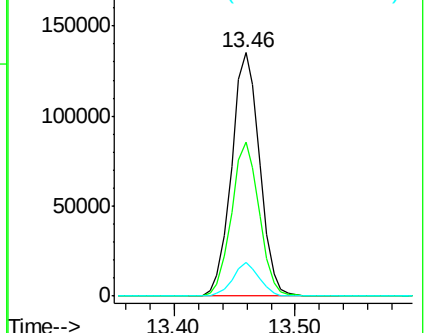
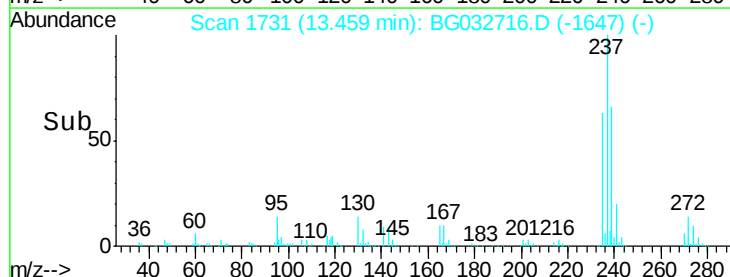
272 13.8 0.0 31.8

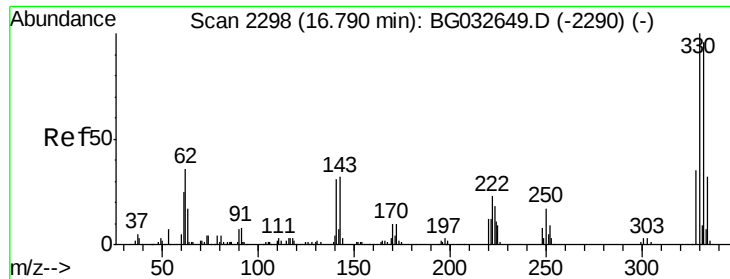


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

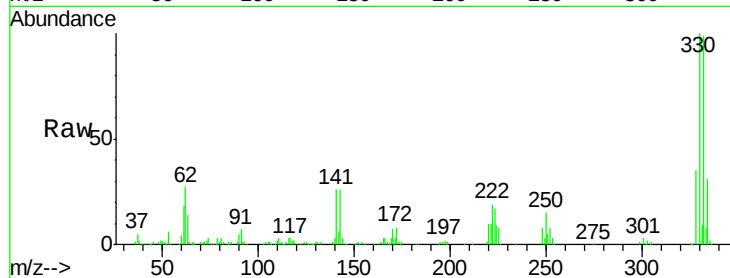




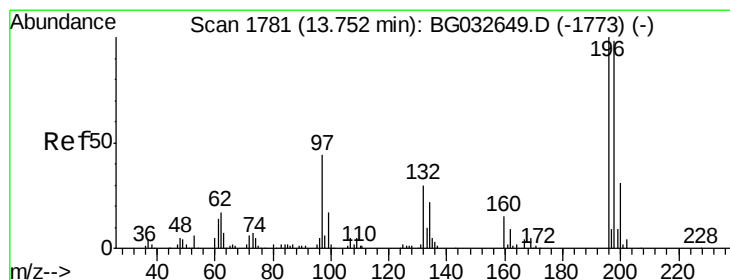
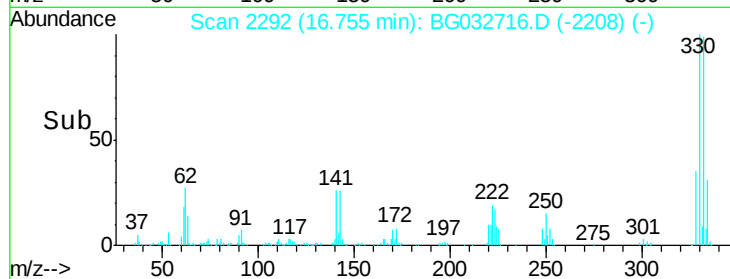
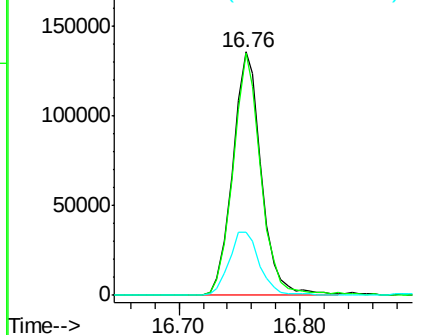
#41
 2,4,6-Tribromophenol
 Concen: 175.39 ng
 RT: 16.76 min Scan# 2292
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	28.1	25.2	37.8

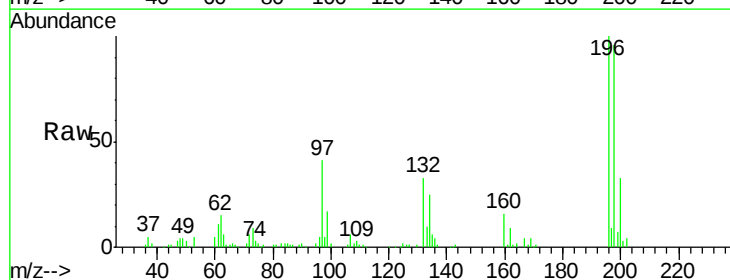


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

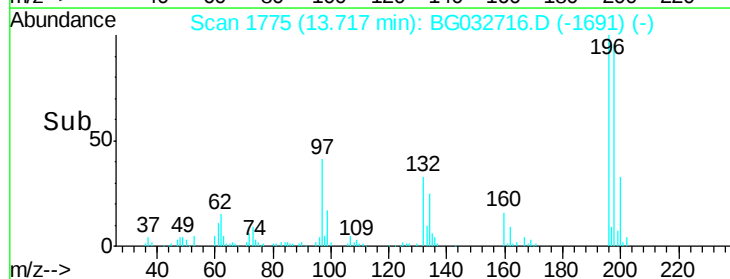
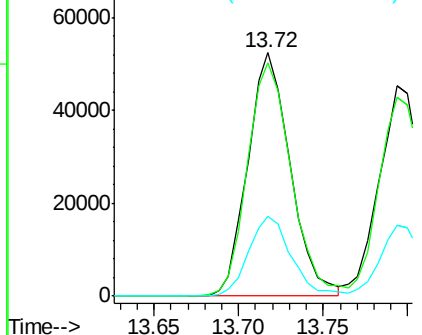


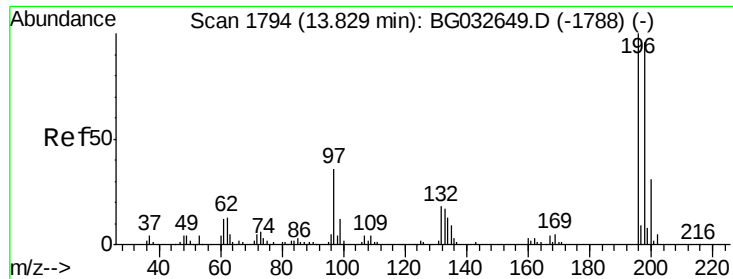
#42
 2,4,6-Trichlorophenol
 Concen: 47.11 ng
 RT: 13.72 min Scan# 1775
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.2
200	32.9	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

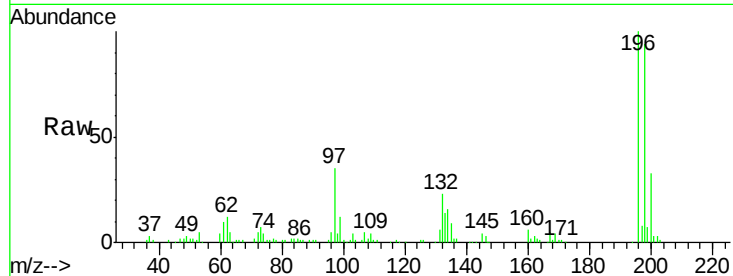




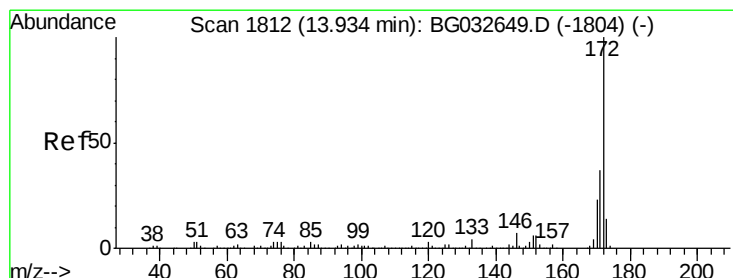
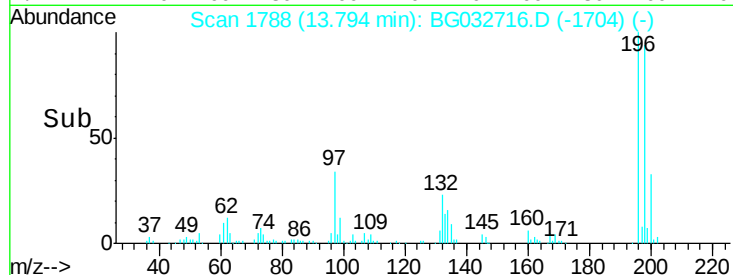
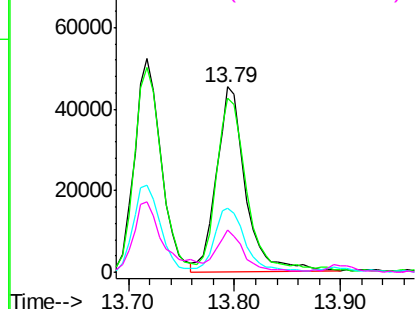
#43
 2,4,5-Trichlorophenol
 Concen: 35.78 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.2	114.4
97	34.5	38.7	58.1
132	22.7	20.2	30.2



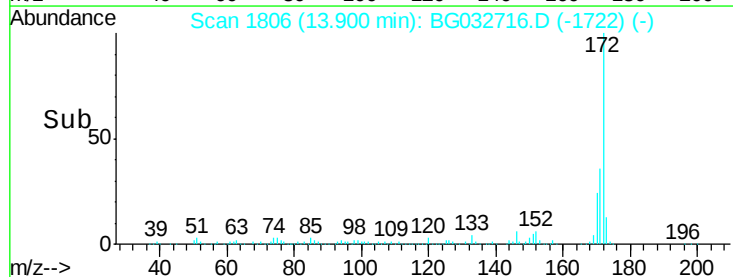
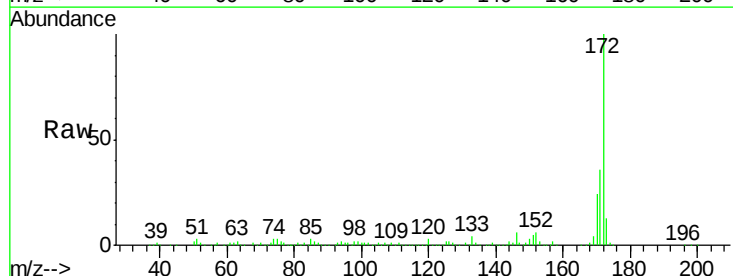
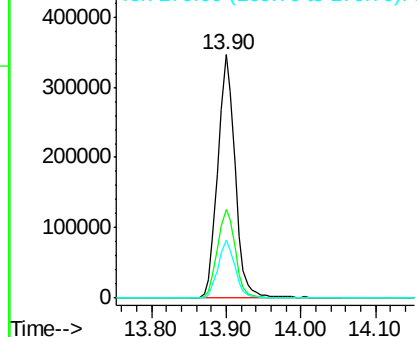
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

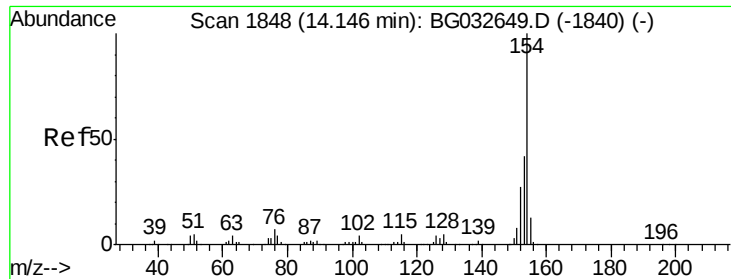


#44
 2-Fluorobiphenyl
 Concen: 84.84 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	23.6	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

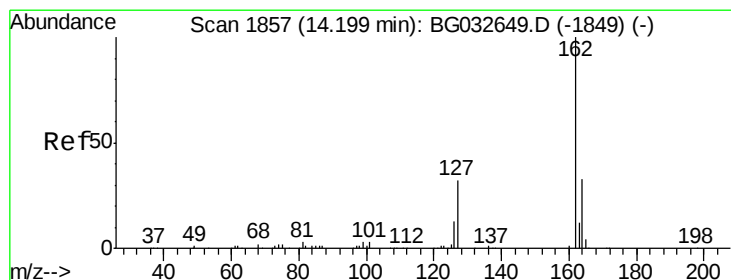
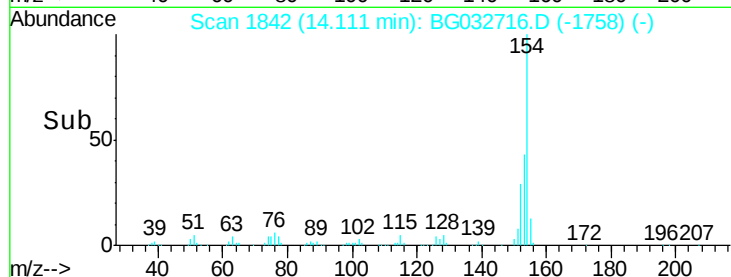
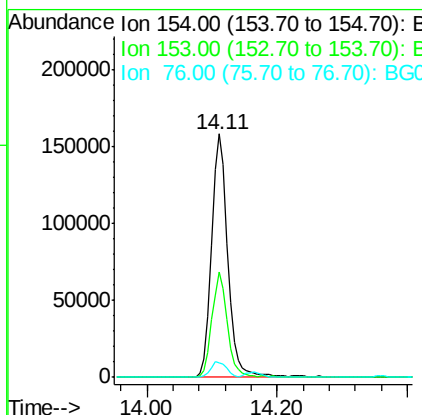
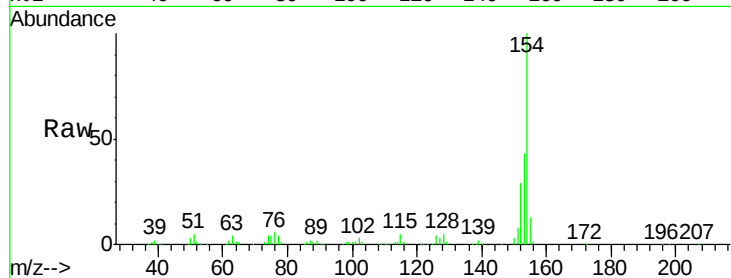




#45
 1,1'-Biphenyl
 Concen: 40.35 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

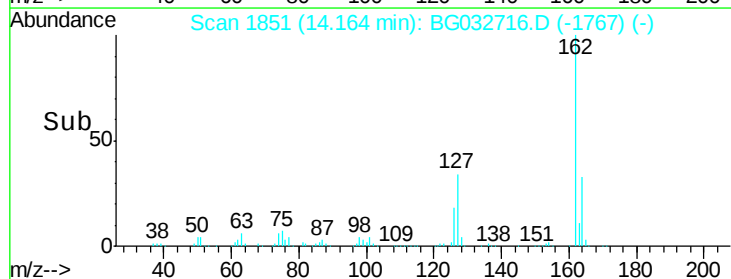
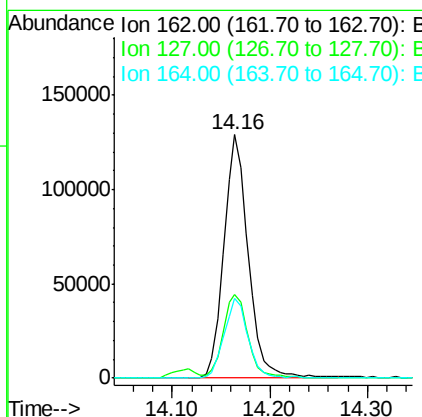
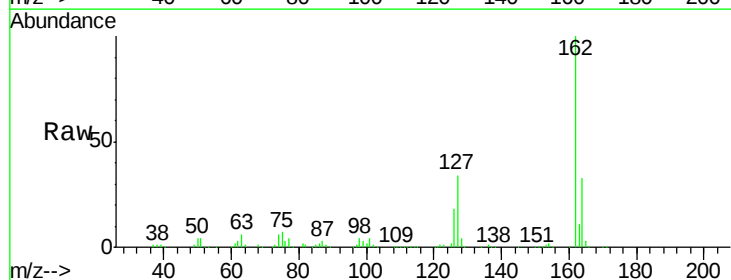
Instrument :
 BNA_G
 ClientSampled :

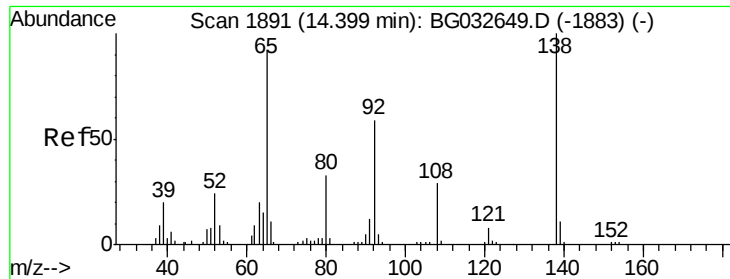
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	6.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.55 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	32.6	26.0	39.0





#47

2-Nitroaniline

Concen: 40.58 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

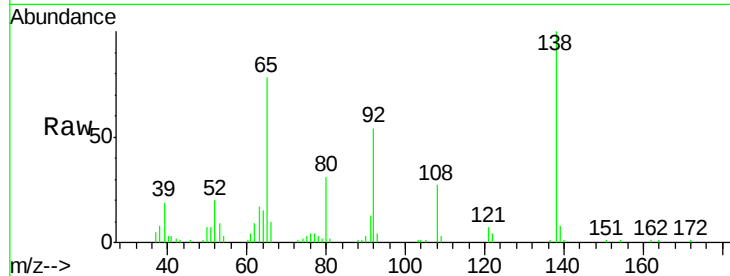
Tot Ion: 65 Resp: 47521

Ion Ratio Lower Upper

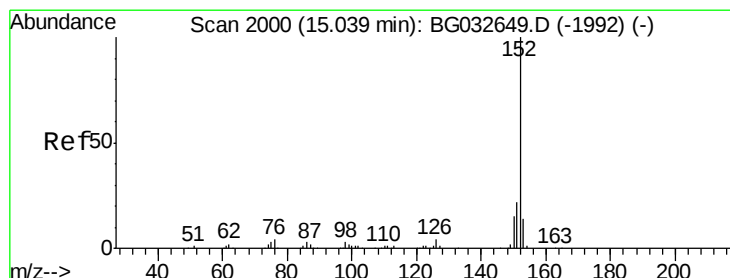
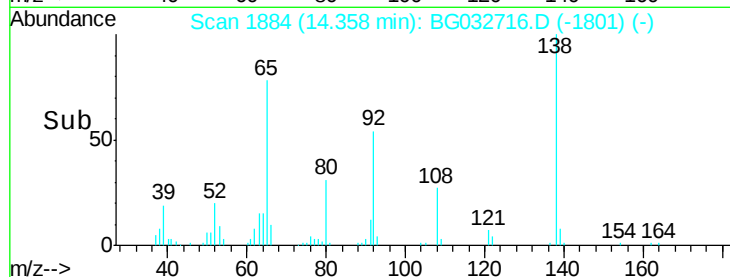
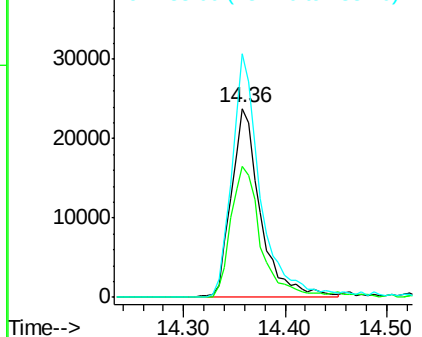
65 100

92 69.3 54.6 82.0

138 128.8 72.9 109.3#



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



#48

Acenaphthylene

Concen: 41.13 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

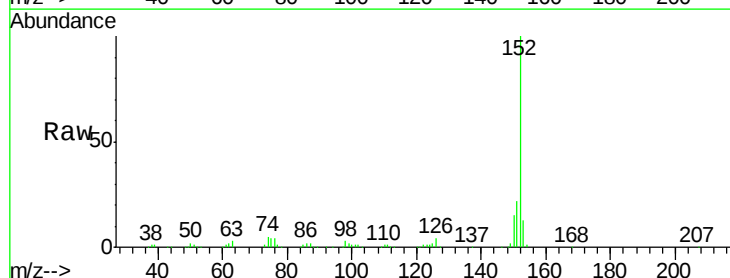
Tgt Ion: 152 Resp: 325749

Ion Ratio Lower Upper

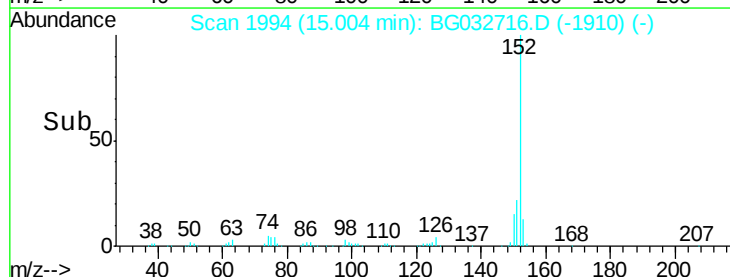
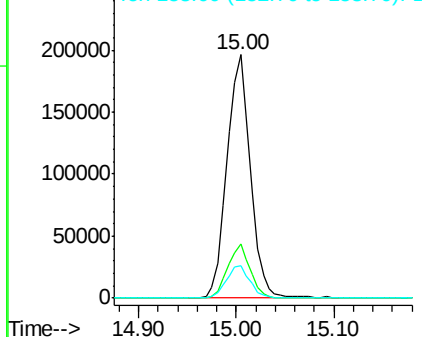
152 100

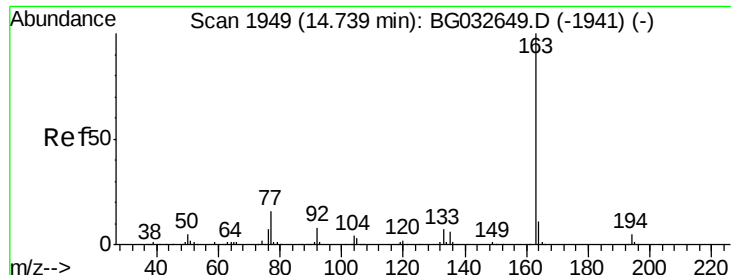
151 22.4 17.2 25.8

153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.18 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

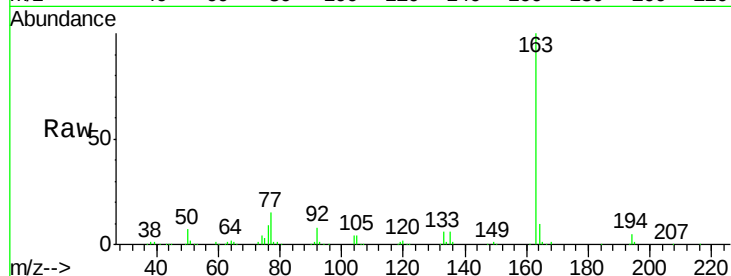
Tot Ion:163 Resp: 258569

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

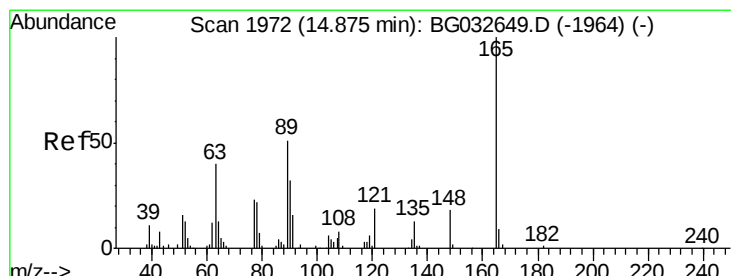
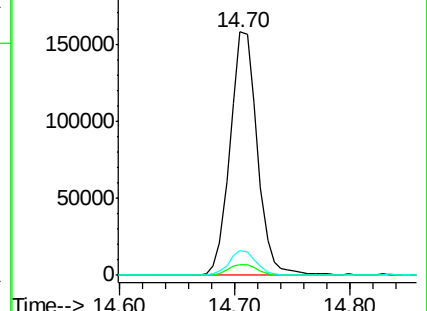
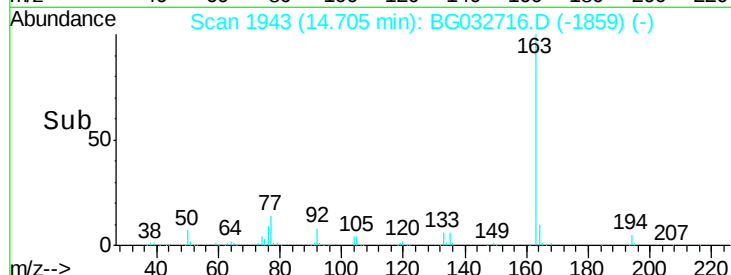
164 10.3 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 42.38 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

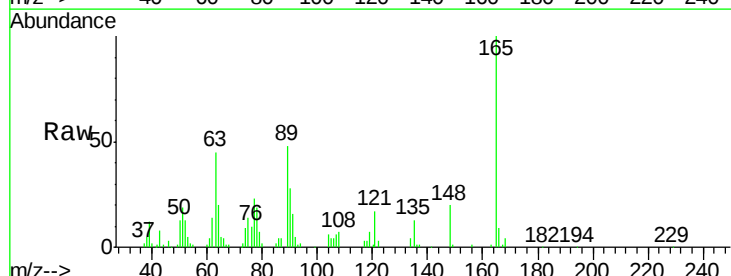
Tgt Ion:165 Resp: 62380

Ion Ratio Lower Upper

165 100

63 45.4 52.7 79.1#

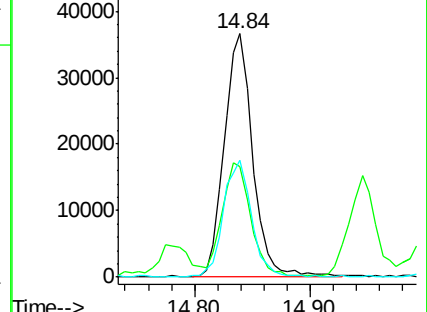
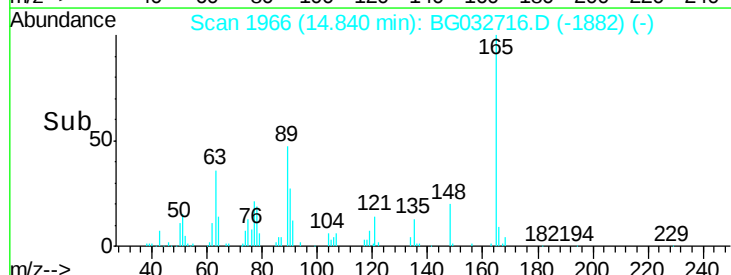
89 47.9 49.2 73.8#

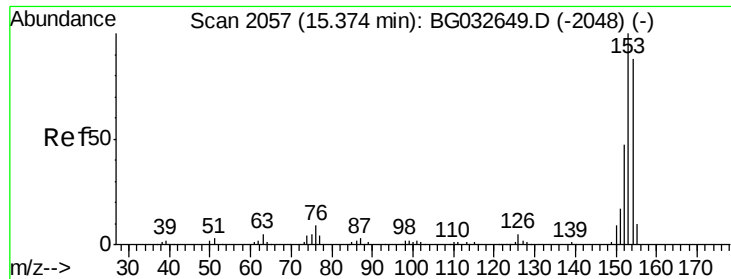


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.82 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

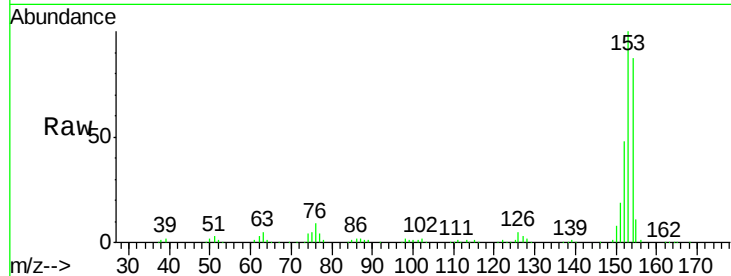
Tot Ion:154 Resp: 253222

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

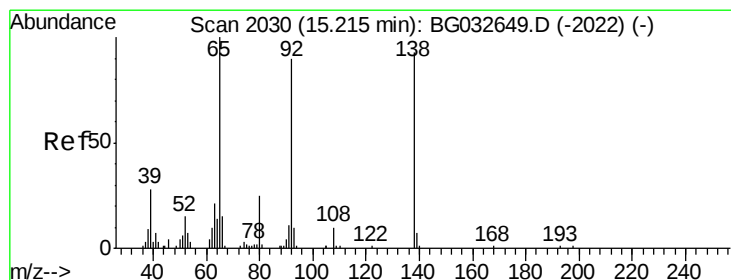
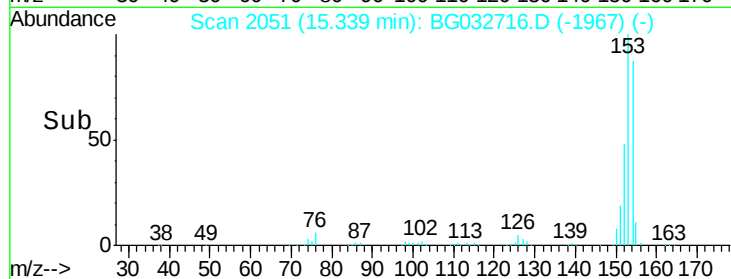
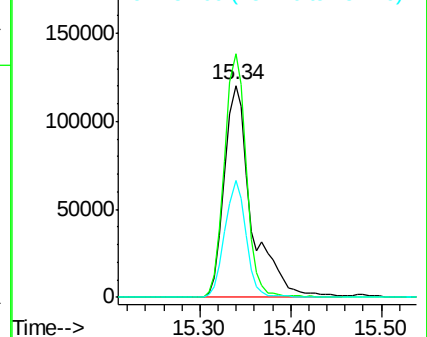
152 55.2 41.6 62.4



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



#52

3-Nitroaniline

Concen: 4.97 ng

RT: 15.17 min Scan# 2023

Delta R.T. -0.04 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

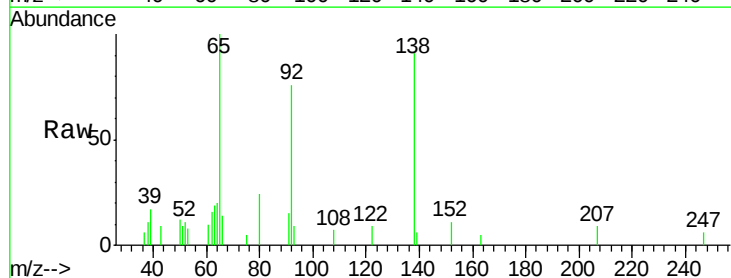
Tgt Ion:138 Resp: 6457

Ion Ratio Lower Upper

138 100

108 7.3 17.5 26.3#

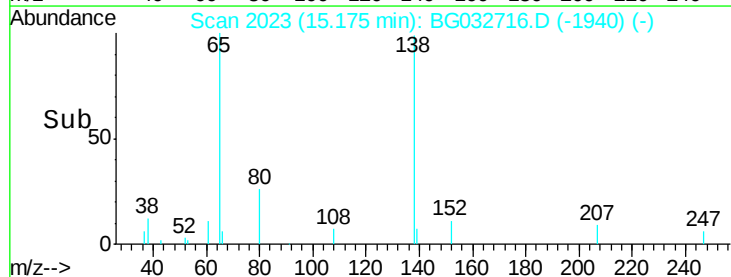
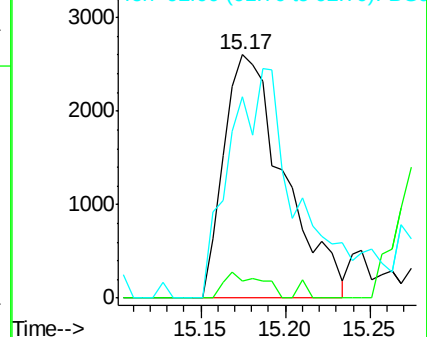
92 82.8 105.8 158.8#

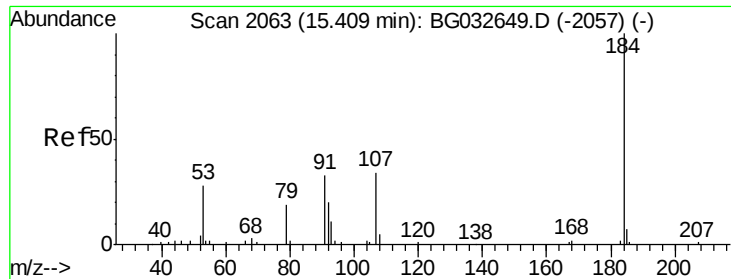


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

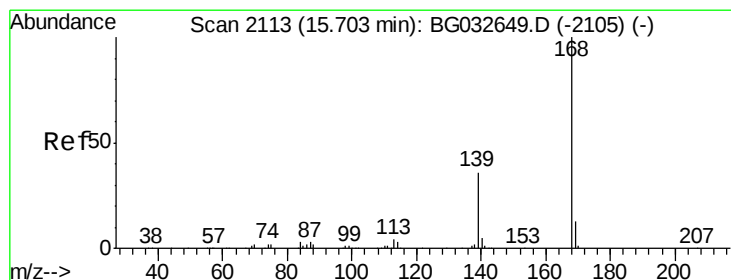
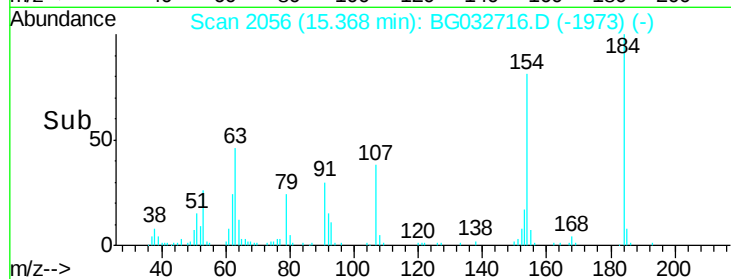
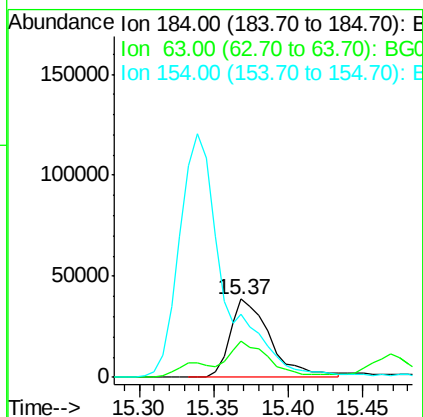
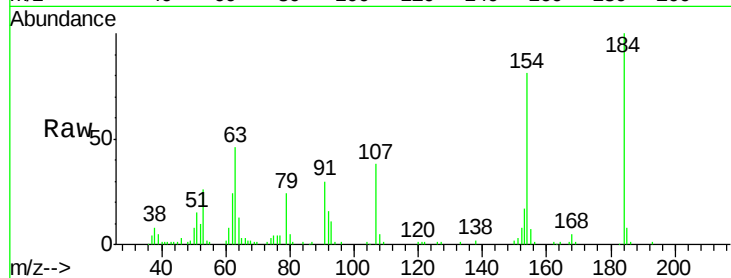




#53
2,4-Dinitrophenol
Concen: 90.19 ng
RT: 15.37 min Scan# 2056
Delta R.T. -0.04 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

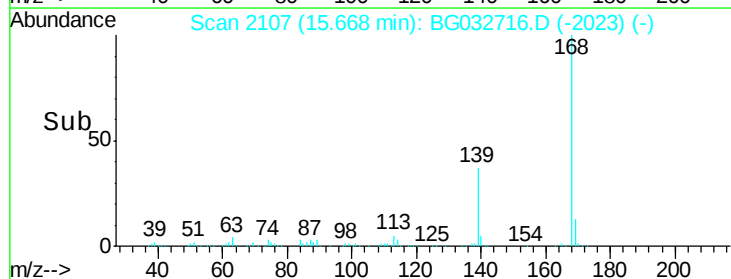
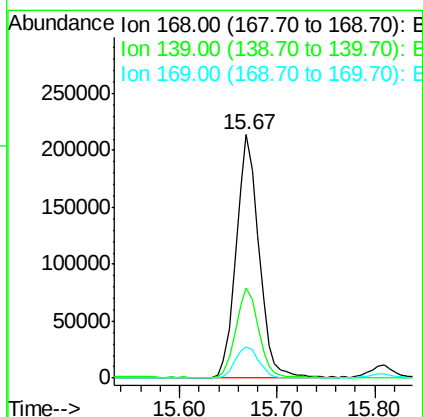
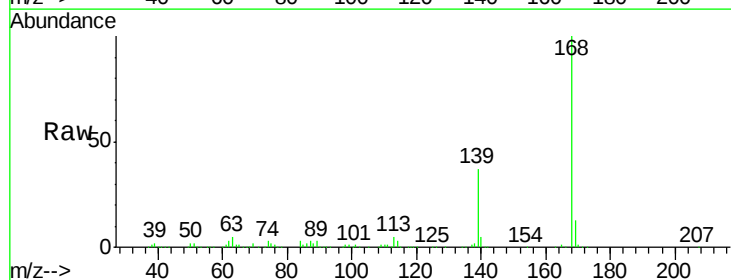
Instrument :
BNA_G
ClientSampleId :

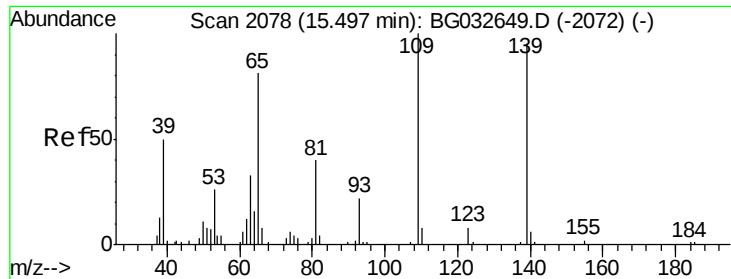
Tot Ion:184 Resp: 72970
Ion Ratio Lower Upper
184 100
63 46.2 59.8 89.8#
154 81.3 101.8 152.8#



#54
Dibenzofuran
Concen: 43.15 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:168 Resp: 347265
Ion Ratio Lower Upper
168 100
139 36.8 28.6 43.0
169 12.6 11.2 16.8

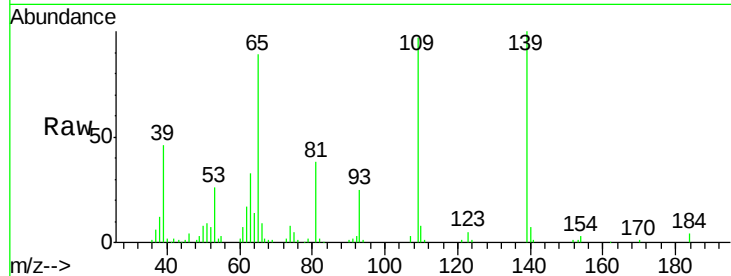




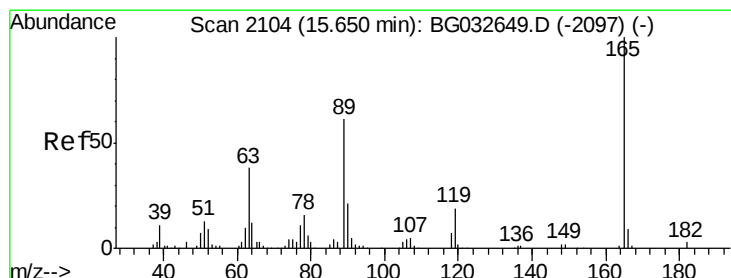
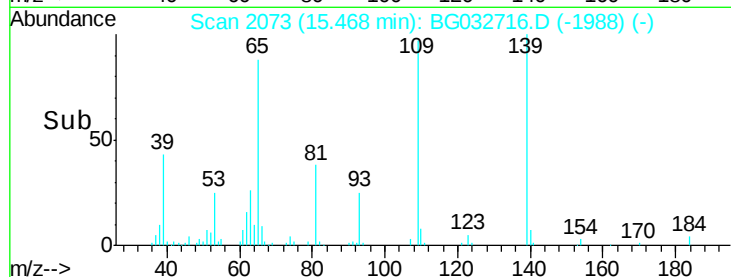
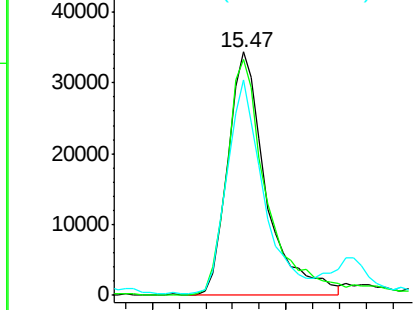
#55
4-Nitrophenol
Concen: 72.14 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 68987
Ion Ratio Lower Upper
139 100
109 96.9 62.2 102.2
65 88.8 97.2 137.2#

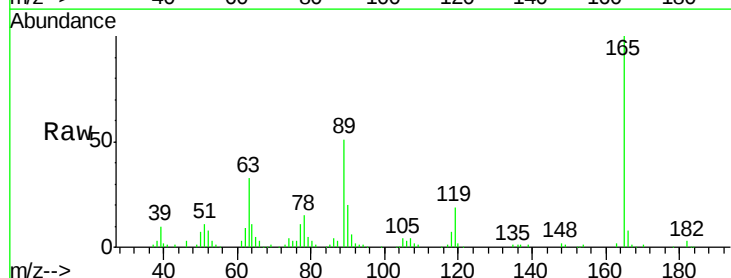


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

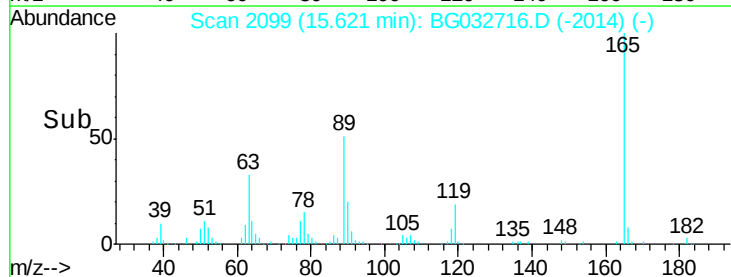
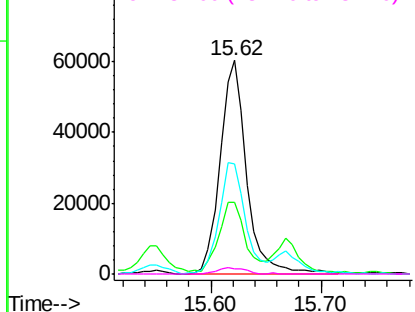


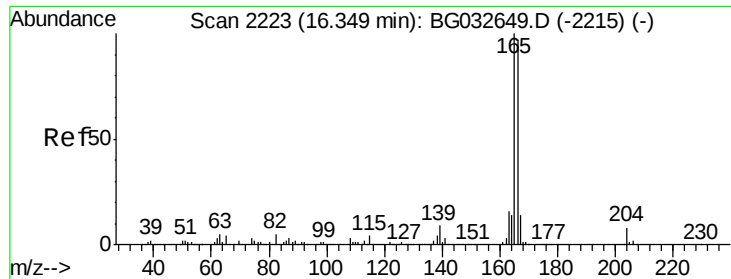
#56
2,4-Dinitrotoluene
Concen: 49.65 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:165 Resp: 100695
Ion Ratio Lower Upper
165 100
63 33.5 42.0 63.0#
89 51.5 66.9 100.3#
182 2.6 2.6 3.8



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





#57

Fluorene

Concen: 37.61 ng

RT: 16.31 min Scan# 2217

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

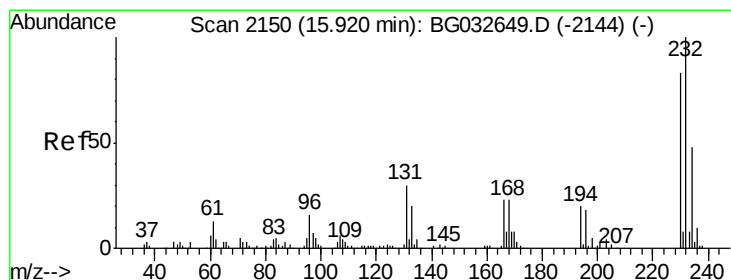
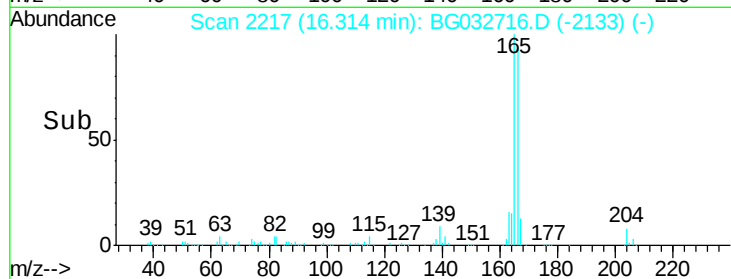
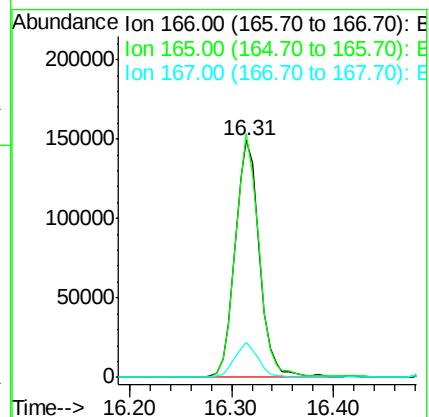
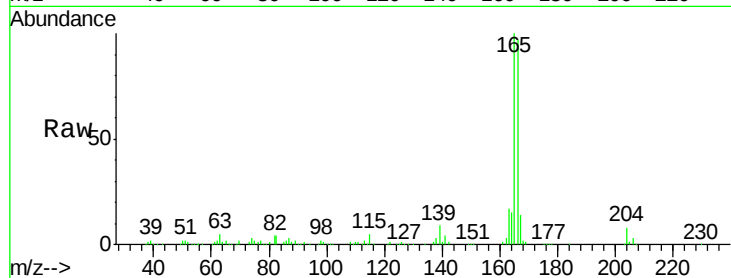
Tot Ion:166 Resp: 248862

Ion Ratio Lower Upper

166 100

165 102.7 80.6 121.0

167 14.5 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.81 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Tgt Ion:232 Resp: 109337

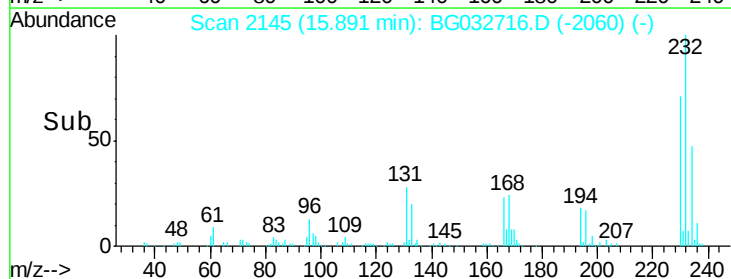
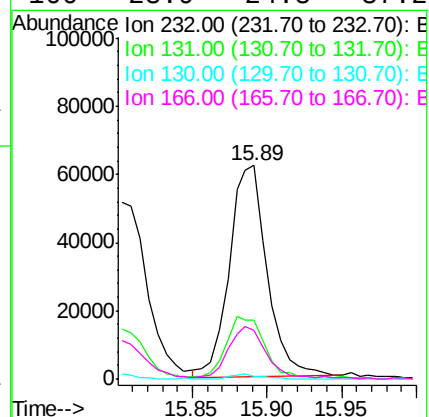
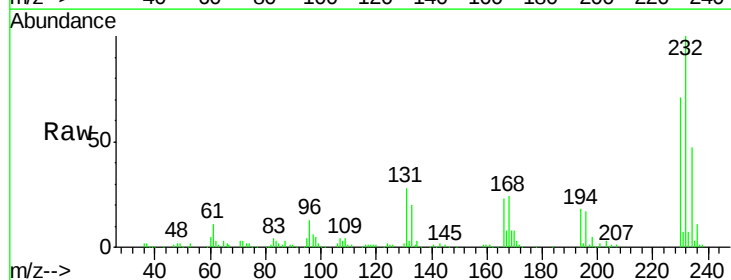
Ion Ratio Lower Upper

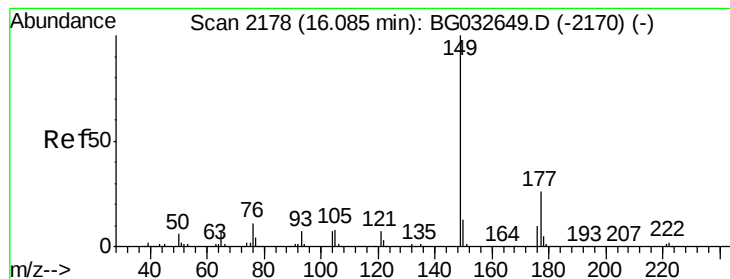
232 100

131 31.9 33.5 50.3#

130 2.0 2.2 3.2#

166 23.9 24.8 37.2#





#59

Diethylphthalate

Concen: 35.43 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

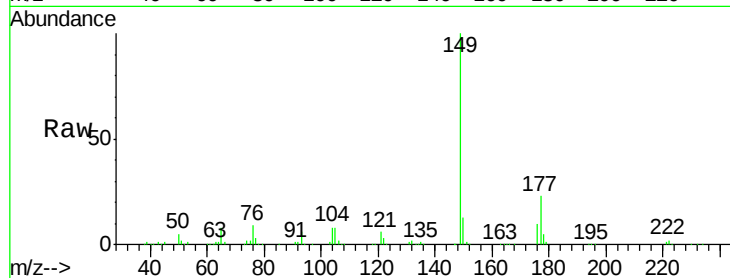
Tot Ion:149 Resp: 246367

Ion Ratio Lower Upper

149 100

177 23.1 18.5 27.7

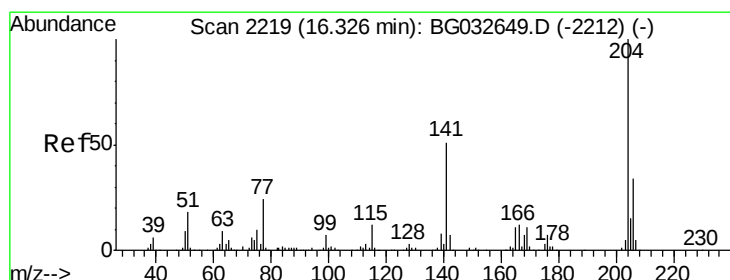
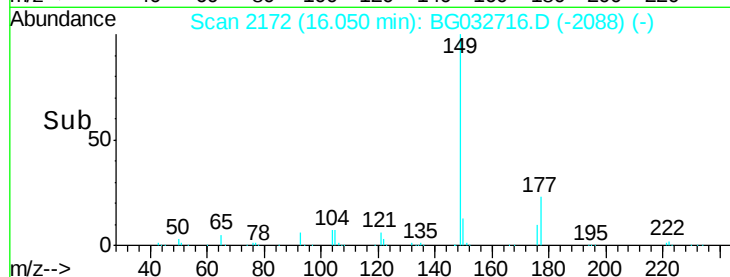
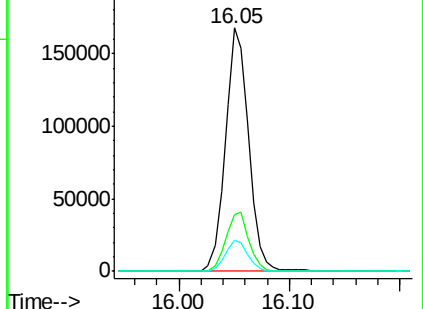
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.79 ng

RT: 16.29 min Scan# 2213

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

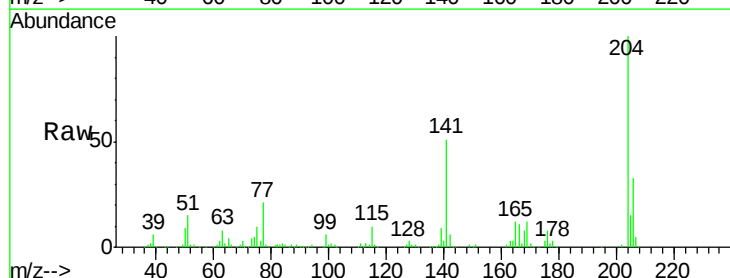
Tgt Ion:204 Resp: 156374

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

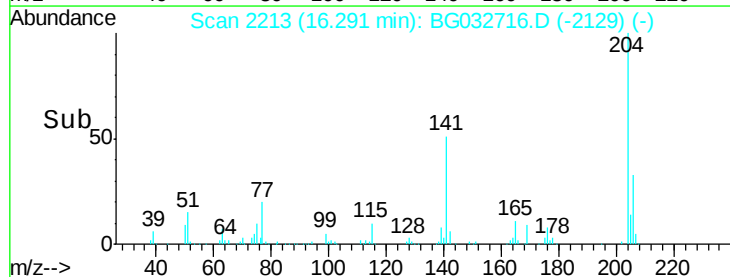
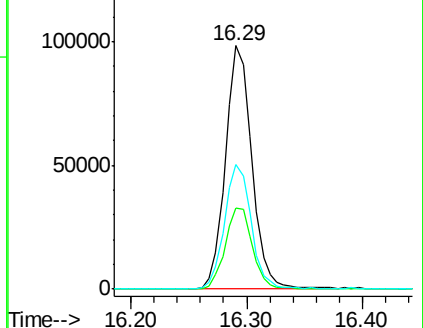
141 51.0 45.8 68.6

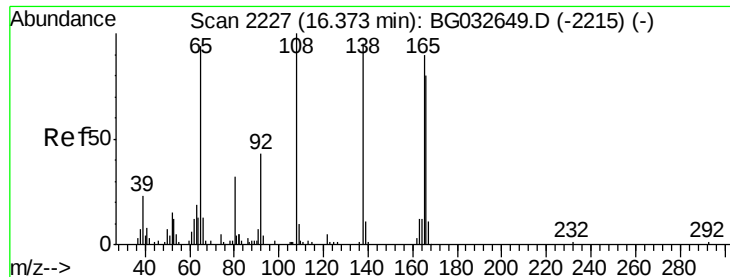


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

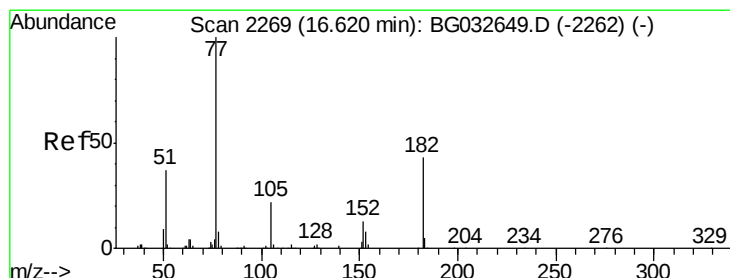
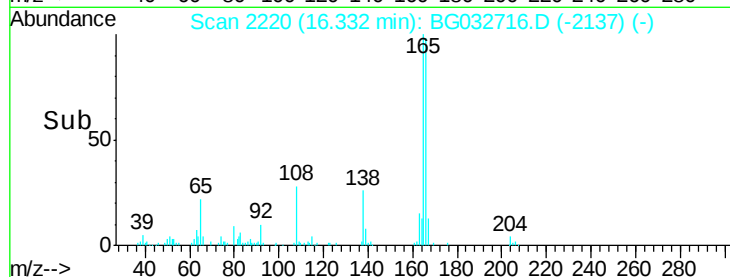
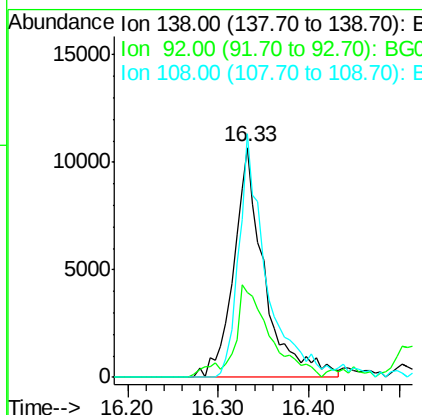
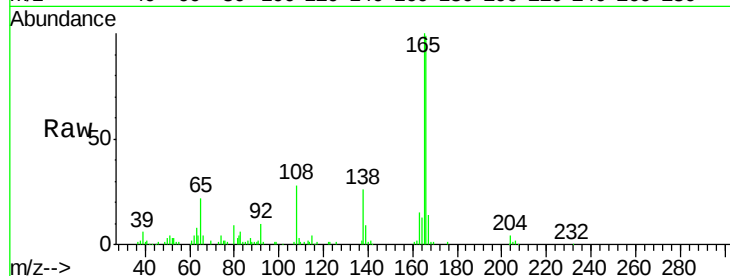




#61
4-Nitroaniline
Concen: 18.89 ng
RT: 16.33 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

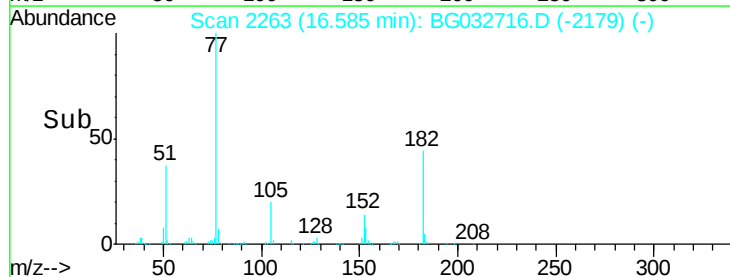
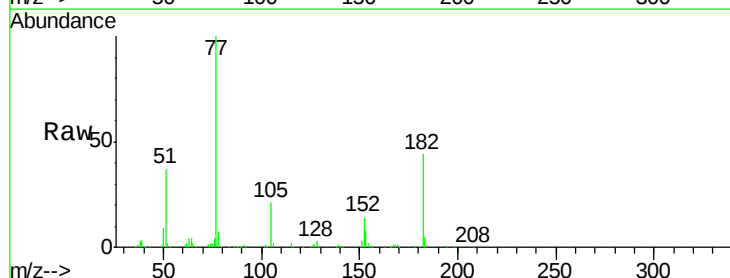
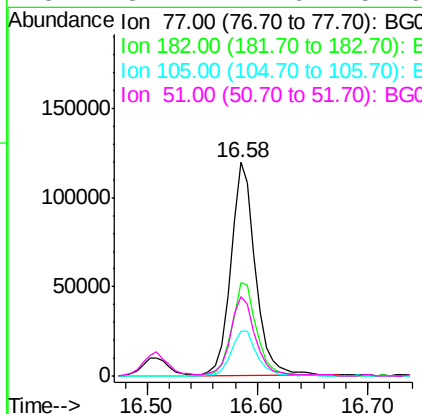
Instrument :
BNA_G
ClientSampleId :

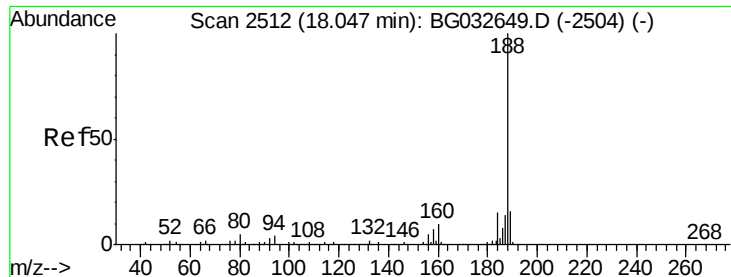
Tot Ion:138 Resp: 25318
Ion Ratio Lower Upper
138 100
92 36.9 40.1 80.1#
108 106.0 65.4 105.4#



#62
Azobenzene
Concen: 41.55 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion: 77 Resp: 185655
Ion Ratio Lower Upper
77 100
182 43.7 7.4 47.4
105 21.0 0.3 40.3
51 37.1 11.6 51.6

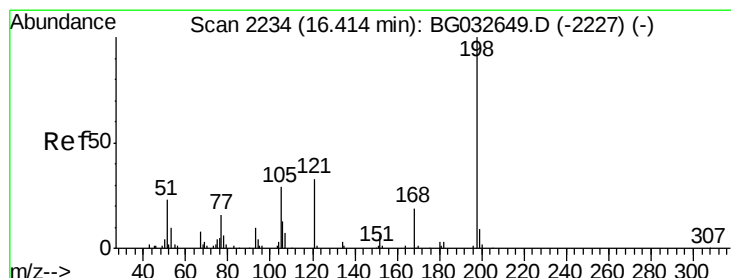
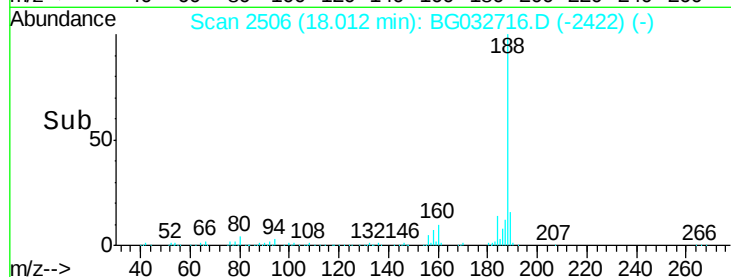
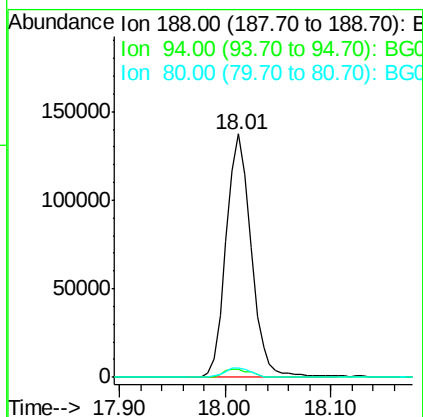
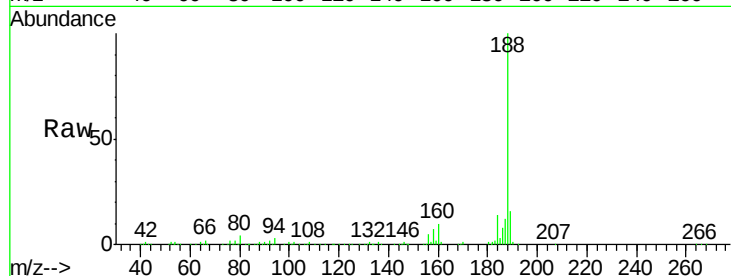




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.01 min Scan# 2506
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

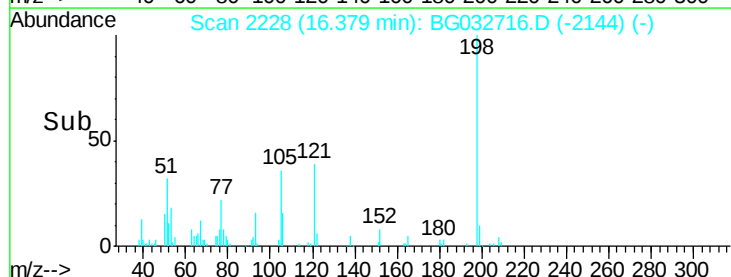
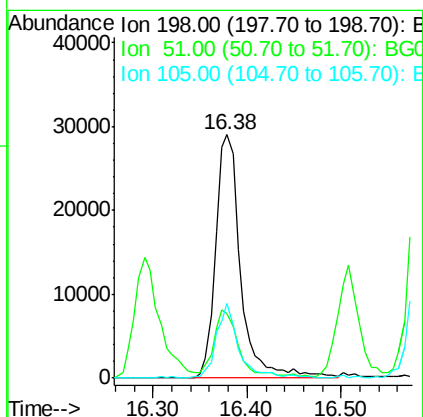
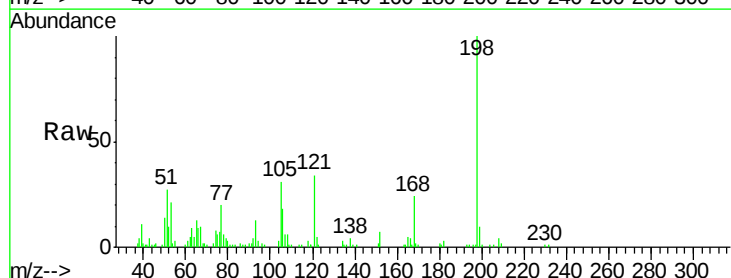
Instrument :
BNA_G
ClientSampleId :

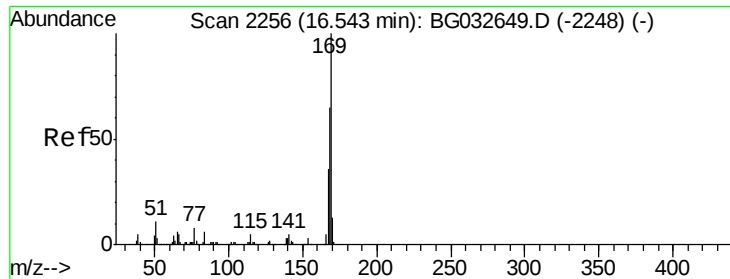
Tot Ion:188 Resp: 226925
Ion Ratio Lower Upper
188 100
94 3.4 6.9 10.3#
80 3.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.34 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:198 Resp: 54046
Ion Ratio Lower Upper
198 100
51 26.7 30.6 70.6#
105 30.8 23.8 63.8

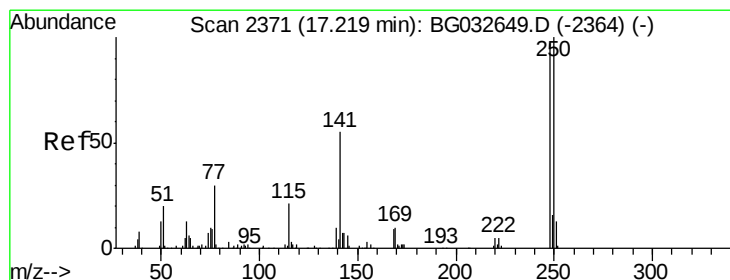
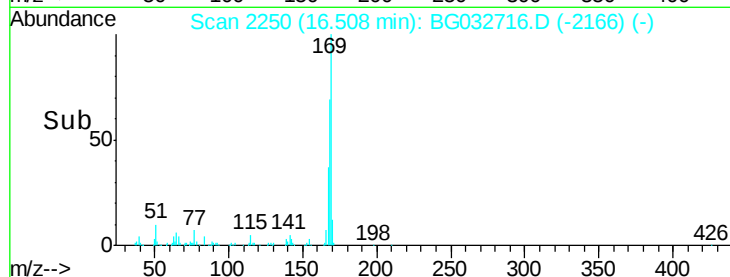
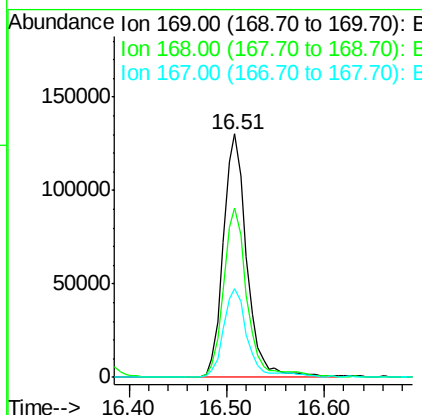
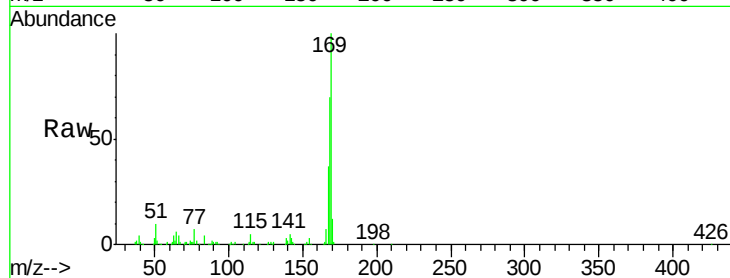




#65
n-Nitrosodiphenylamine
Concen: 32.73 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

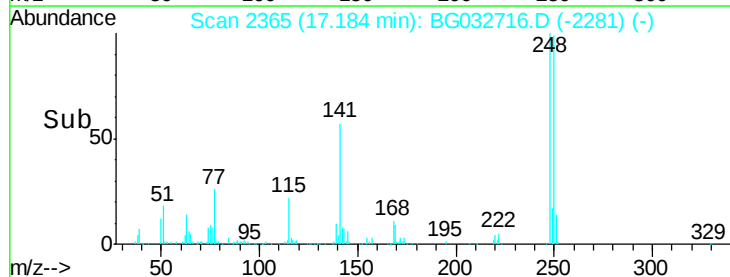
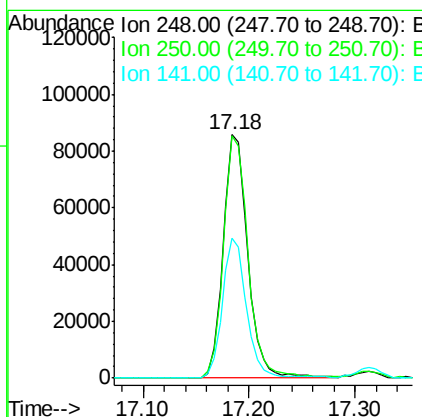
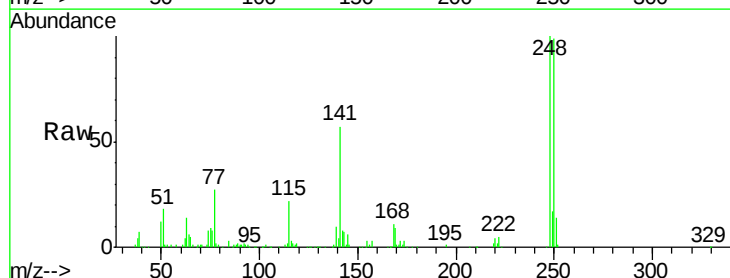
Instrument :
BNA_G
ClientSampleId :

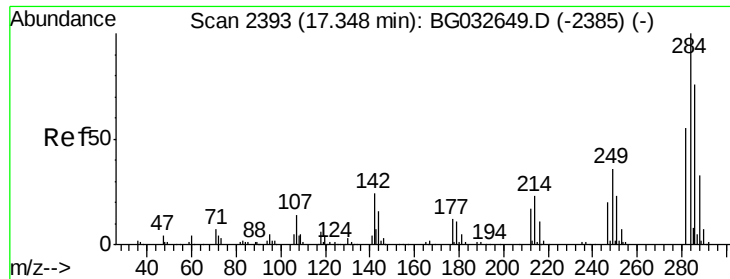
Tot Ion:169 Resp: 217859
Ion Ratio Lower Upper
169 100
168 69.6 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 42.62 ng
RT: 17.18 min Scan# 2365
Delta R.T. -0.03 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:248 Resp: 138421
Ion Ratio Lower Upper
248 100
250 99.4 77.1 115.7
141 57.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 41.27 ng

RT: 17.31 min Scan# 2387

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

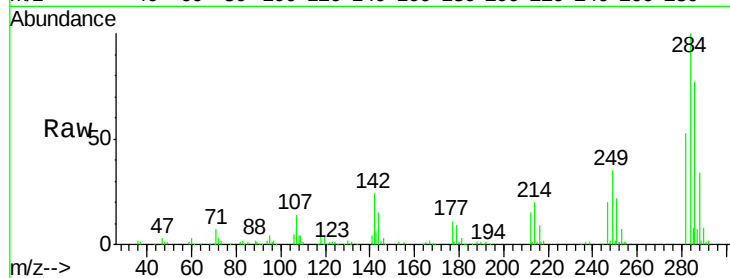
Tot Ion:284 Resp: 143948

Ion Ratio Lower Upper

284 100

142 23.8 26.8 40.2#

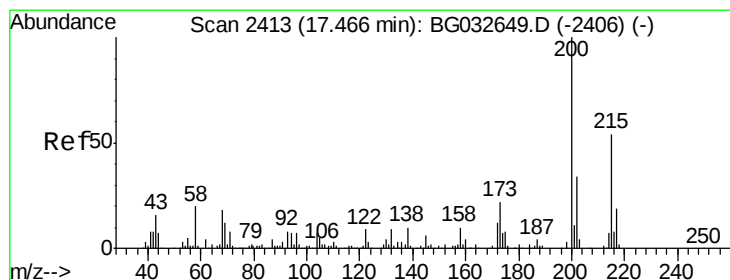
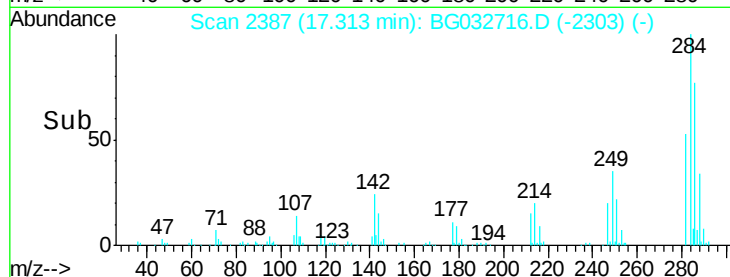
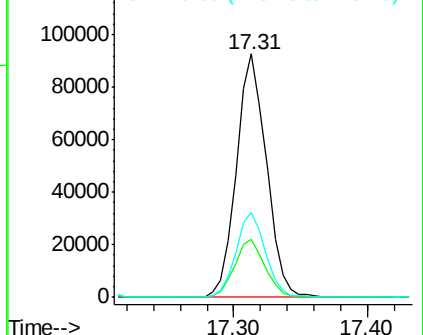
249 35.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.93 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

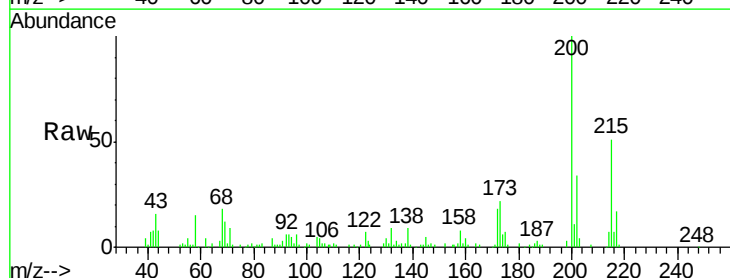
Tgt Ion:200 Resp: 59759

Ion Ratio Lower Upper

200 100

173 21.5 5.2 45.2

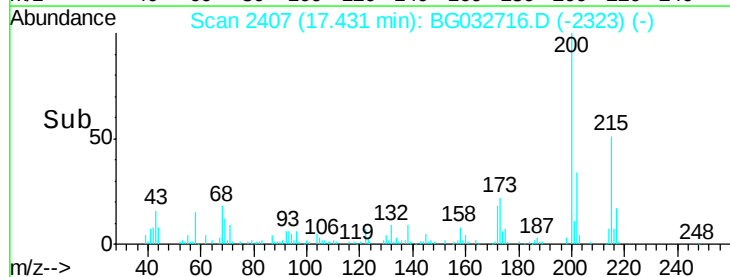
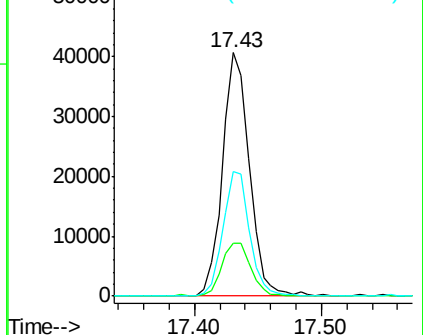
215 51.1 30.4 70.4

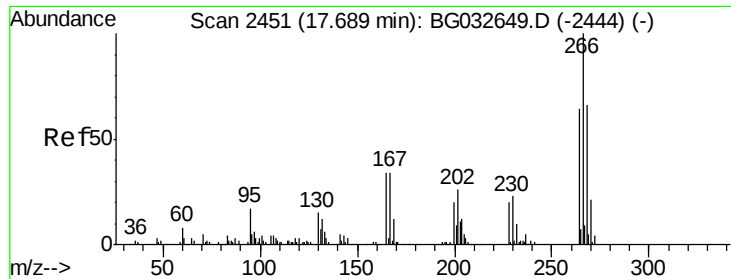


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

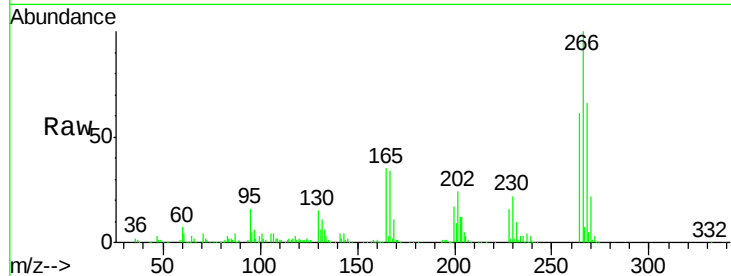




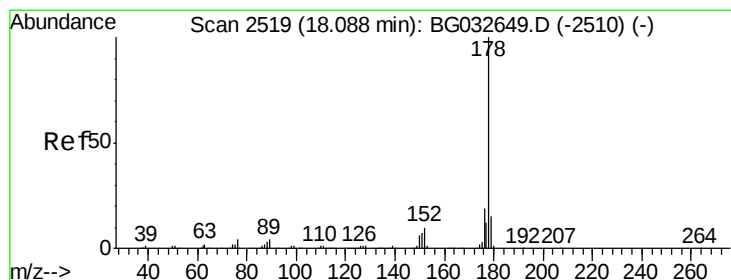
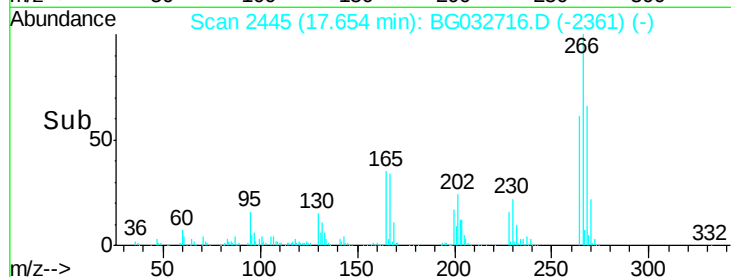
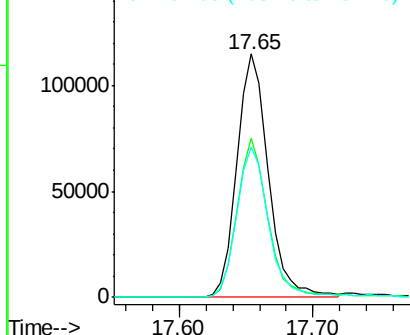
#69
 Pentachlorophenol
 Concen: 87.81 ng
 RT: 17.65 min Scan# 2445
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 187504
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.1 76.7
 264 61.5 49.6 74.4

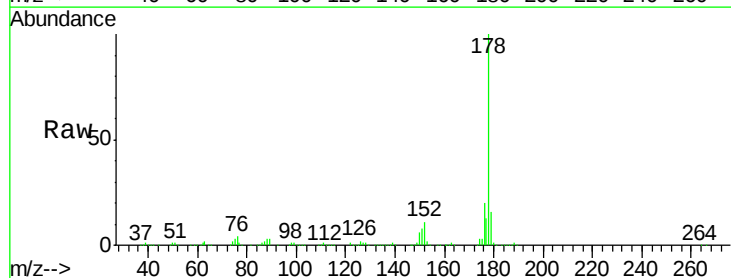


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

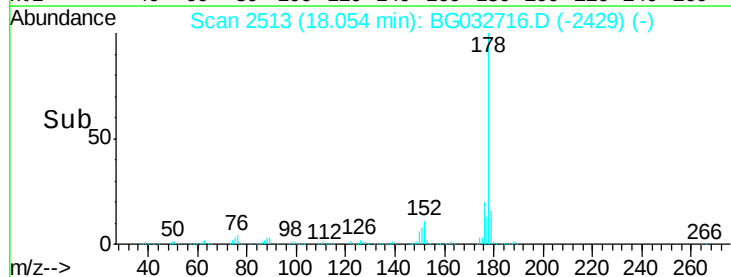
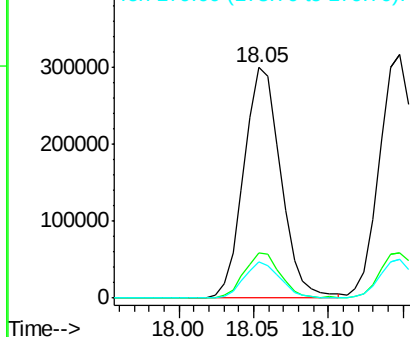


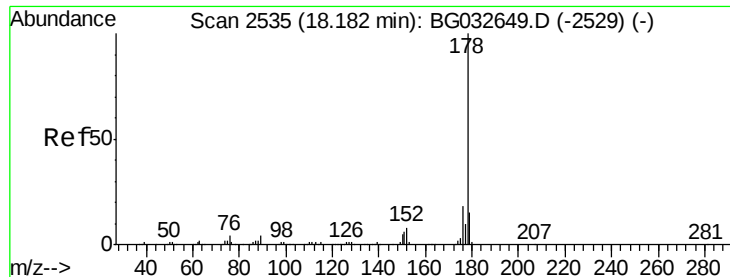
#70
 Phenanthrene
 Concen: 42.12 ng
 RT: 18.05 min Scan# 2513
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion:178 Resp: 513495
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

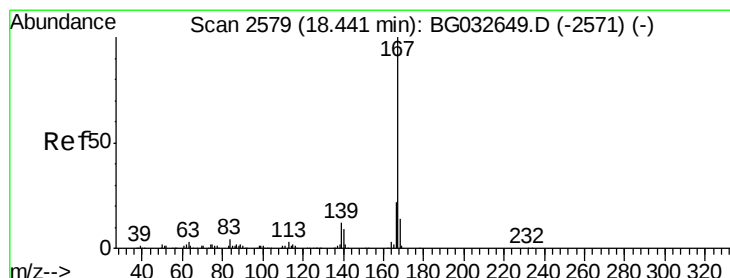
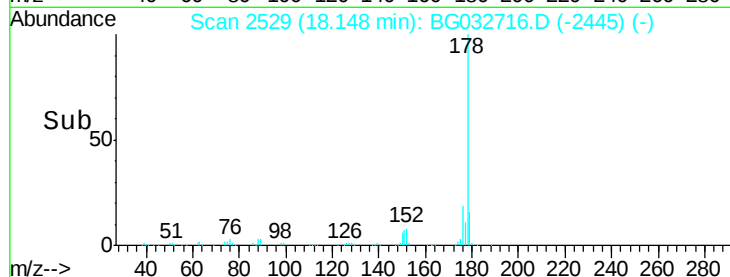
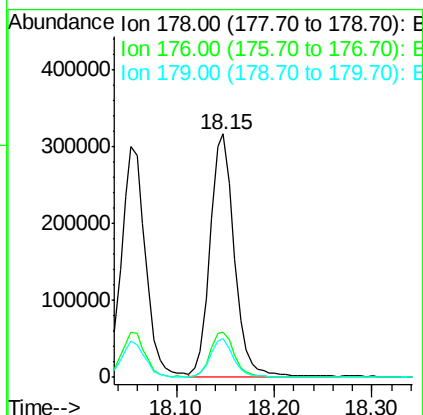
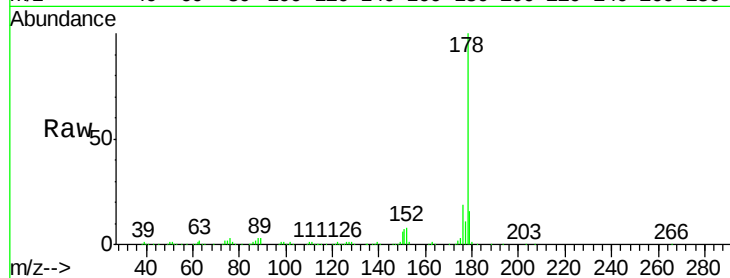




#71
 Anthracene
 Concen: 43.44 ng
 RT: 18.15 min Scan# 2529
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

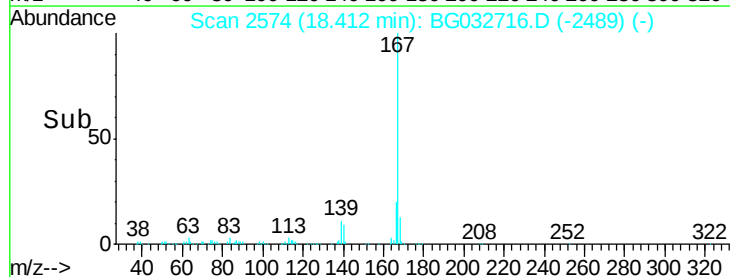
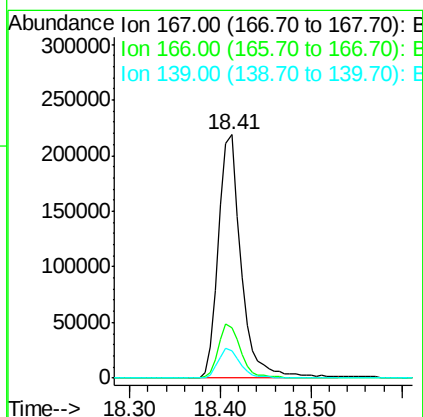
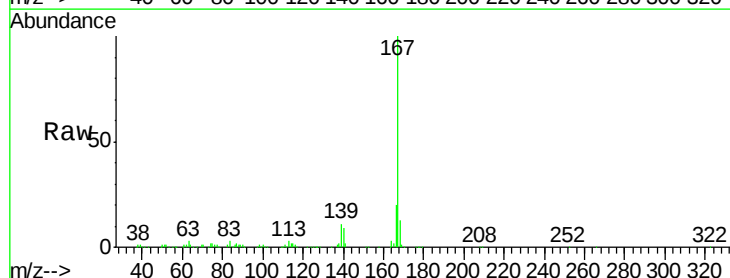
Instrument :
 BNA_G
 ClientSampleId :

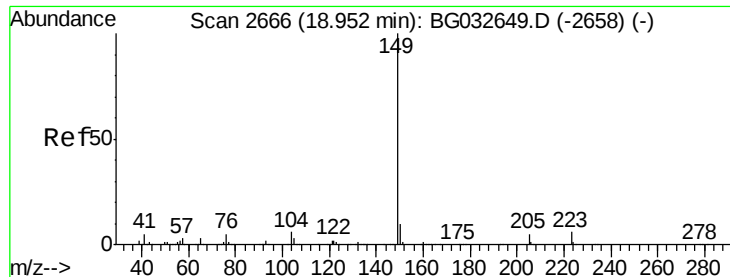
Tot Ion:178 Resp: 541772
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 35.86 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion:167 Resp: 381365
 Ion Ratio Lower Upper
 167 100
 166 20.5 18.2 27.4
 139 11.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.67 ng

RT: 18.92 min Scan# 2660

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

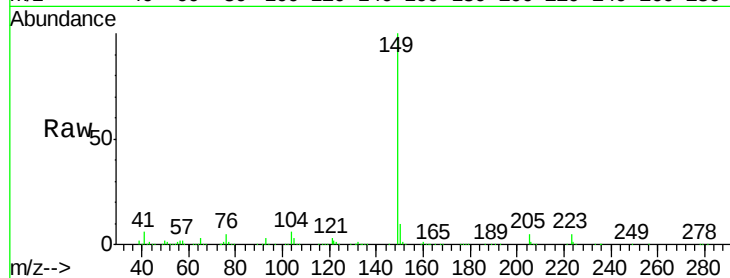
Tot Ion:149 Resp: 534864

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

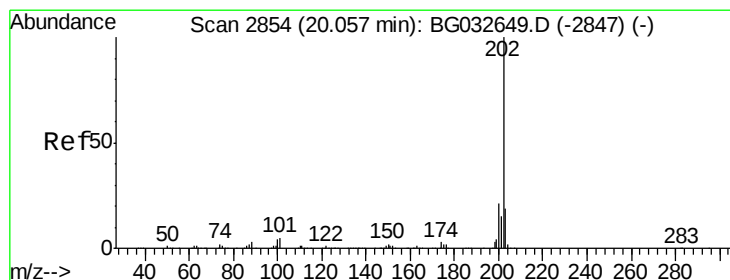
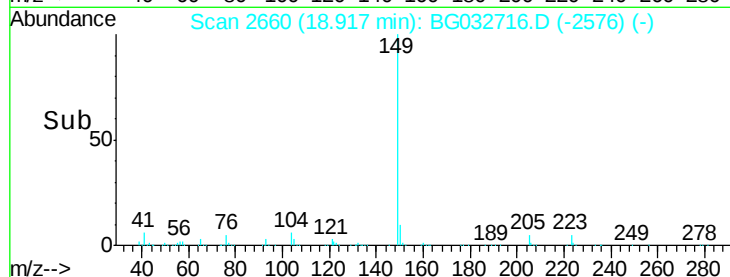
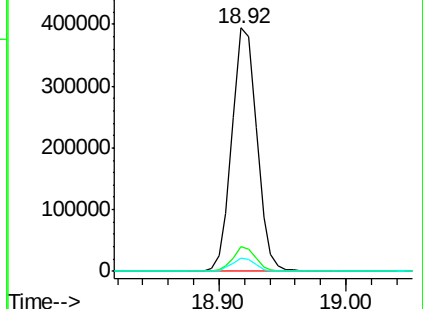
104 5.6 3.9 5.9



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



#74

Fluoranthene

Concen: 43.00 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

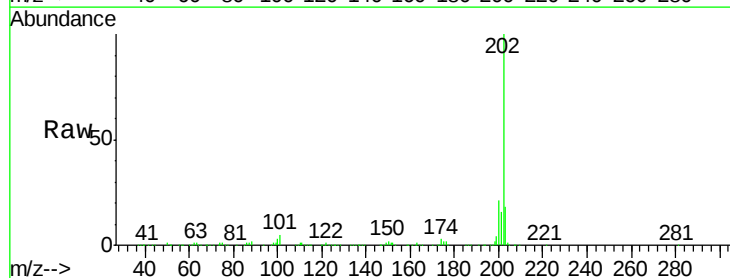
Tgt Ion:202 Resp: 699716

Ion Ratio Lower Upper

202 100

101 4.5 0.0 28.9

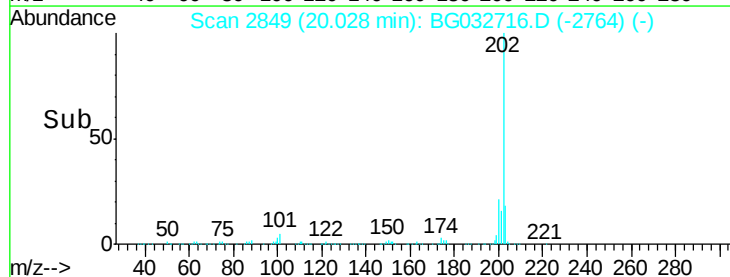
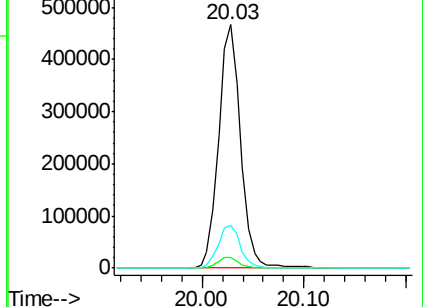
203 17.6 0.0 37.5

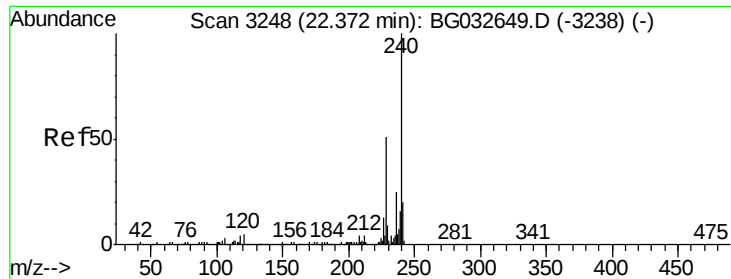


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.34 min Scan# 3242

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

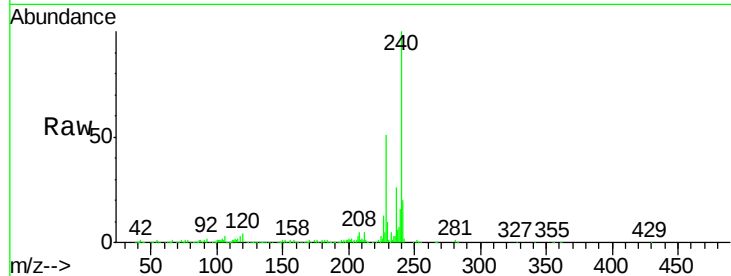
Tot Ion:240 Resp: 289894

Ion Ratio Lower Upper

240 100

120 3.6 6.8 10.2#

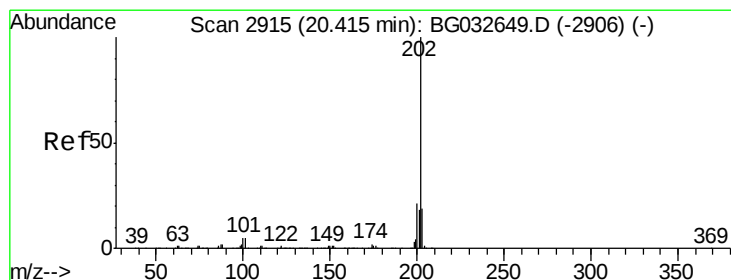
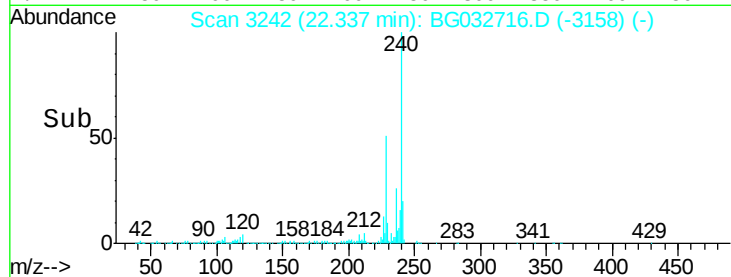
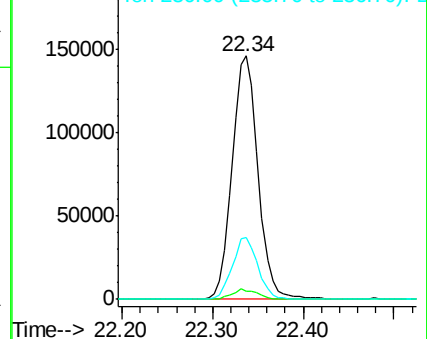
236 25.5 20.9 31.3



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

Pyrene

Concen: 41.92 ng

RT: 20.39 min Scan# 2910

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

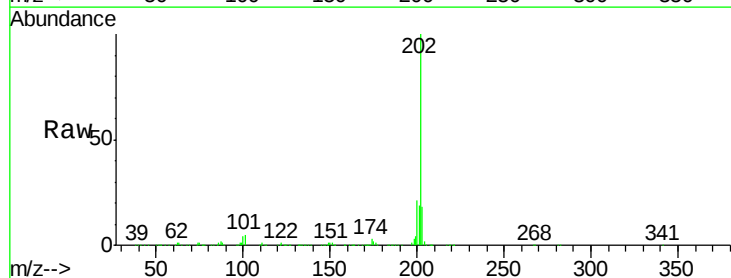
Tgt Ion:202 Resp: 722953

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

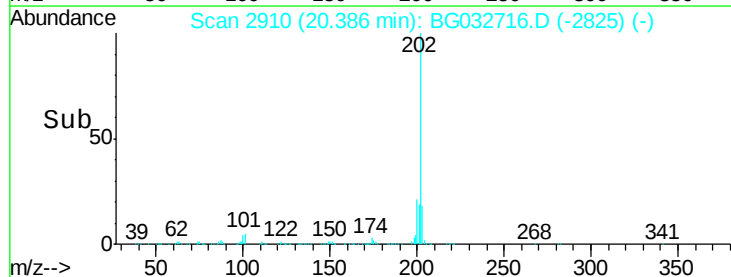
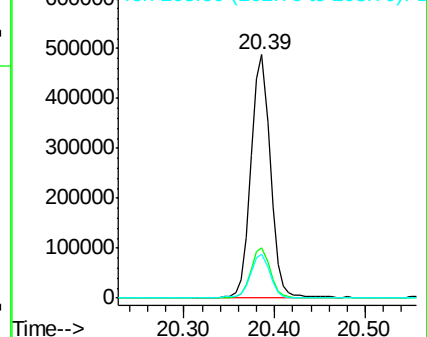
203 17.9 13.9 20.9

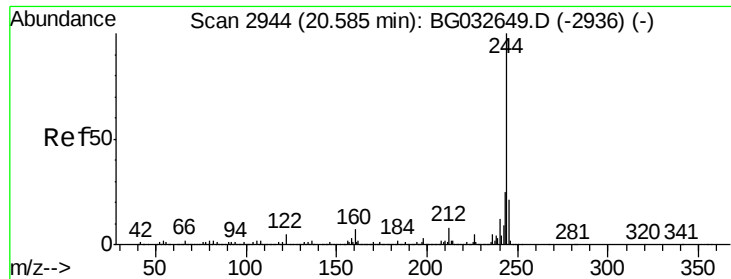


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 92.73 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

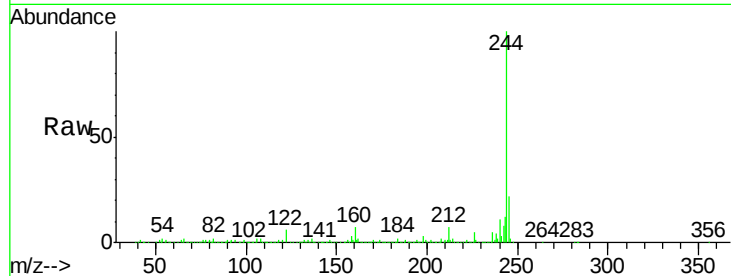
Tot Ion:244 Resp: 1179459

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

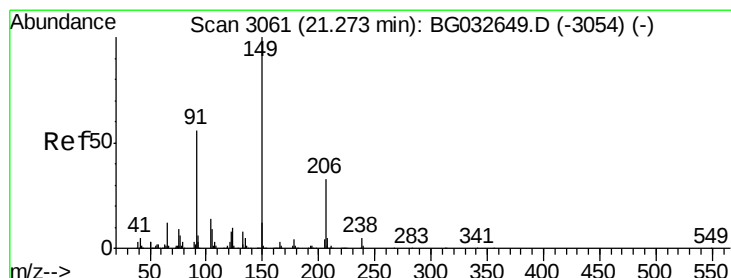
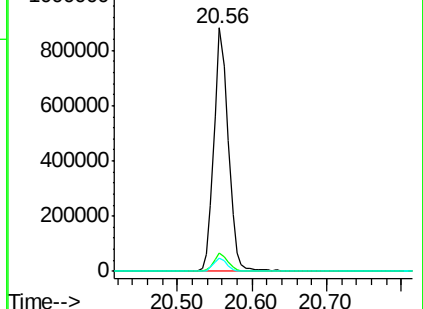
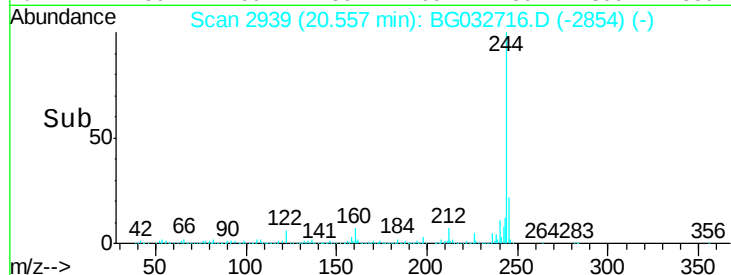
122 5.5 7.0 10.4#



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



#79

Butylbenzylphthalate

Concen: 43.25 ng

RT: 21.24 min Scan# 3056

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

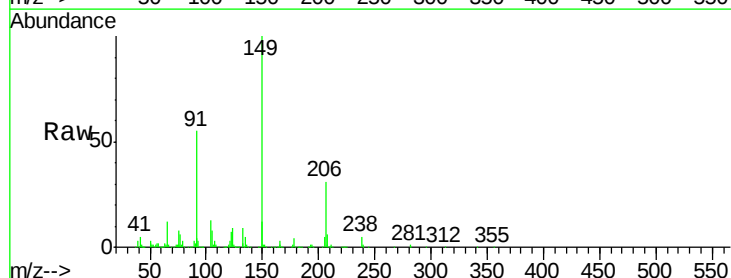
Tgt Ion:149 Resp: 245697

Ion Ratio Lower Upper

149 100

91 55.3 62.2 93.2#

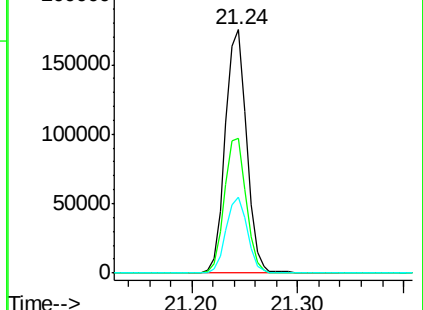
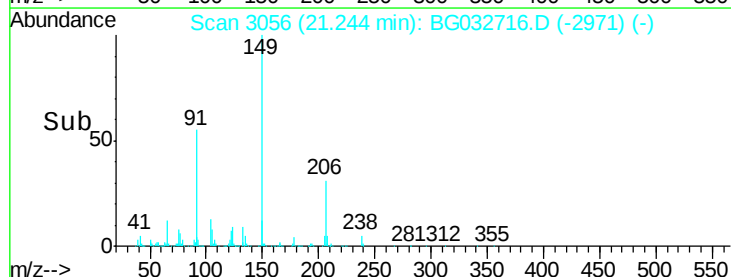
206 31.4 18.6 27.8#

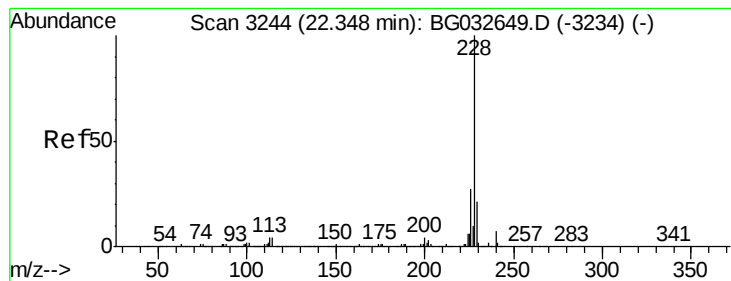


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.78 ng

RT: 22.31 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

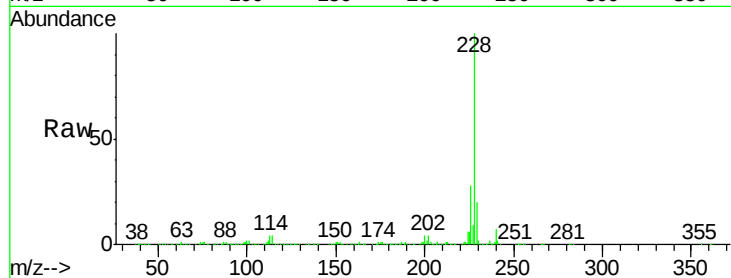
Tot Ion:228 Resp: 758345

Ion Ratio Lower Upper

228 100

226 27.8 22.7 34.1

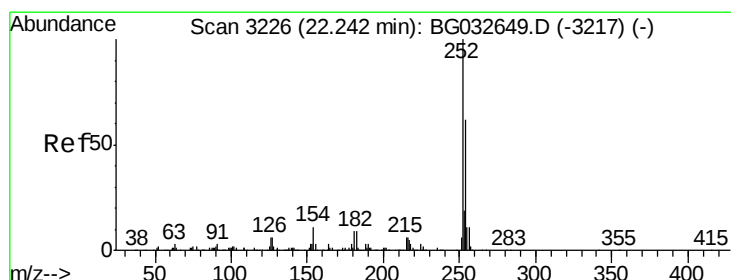
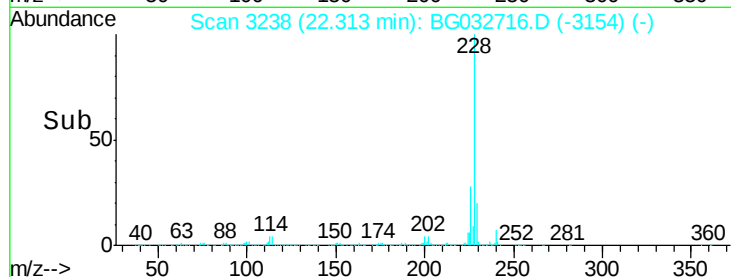
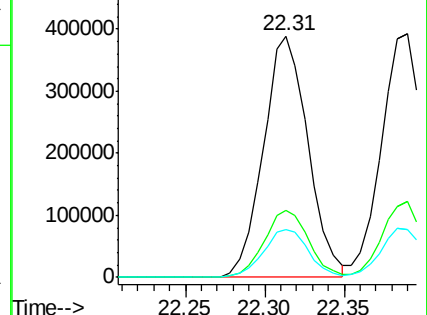
229 19.8 16.2 24.2



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



#81

3,3'-Dichlorobenzidine

Concen: 3.80 ng

RT: 22.21 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

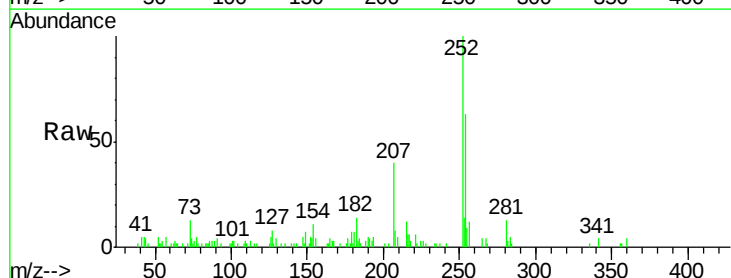
Tgt Ion:252 Resp: 25732

Ion Ratio Lower Upper

252 100

254 62.5 50.8 76.2

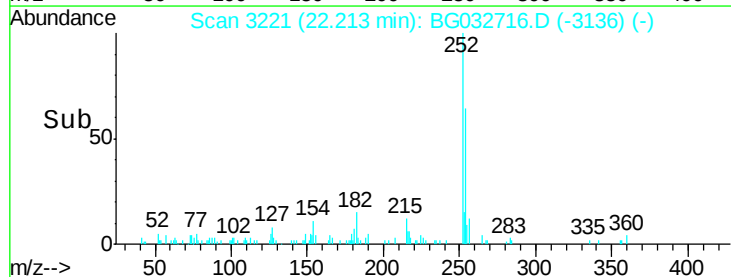
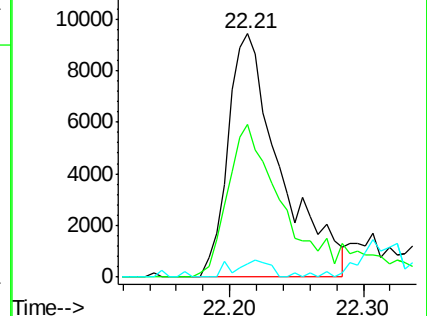
126 5.2 7.4 11.2#

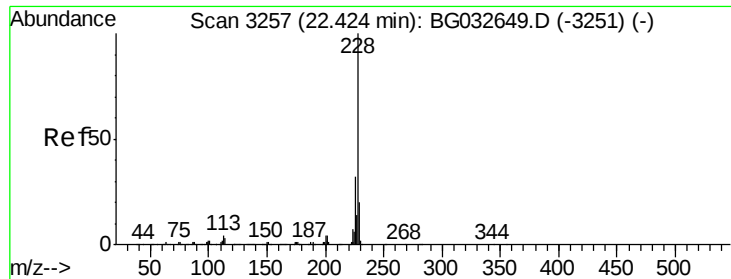


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

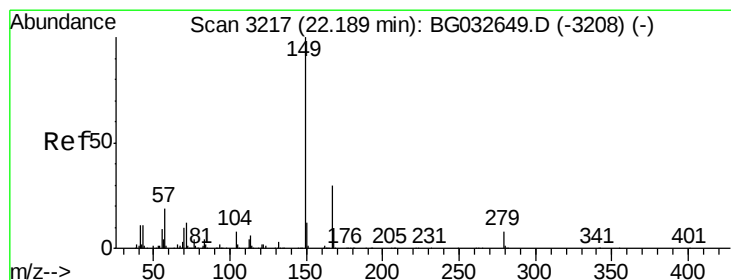
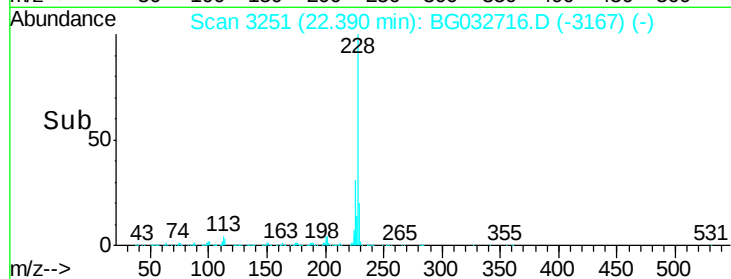
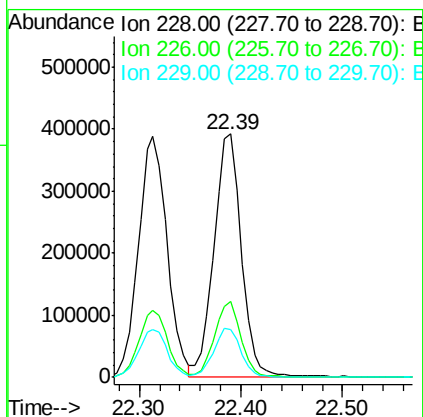
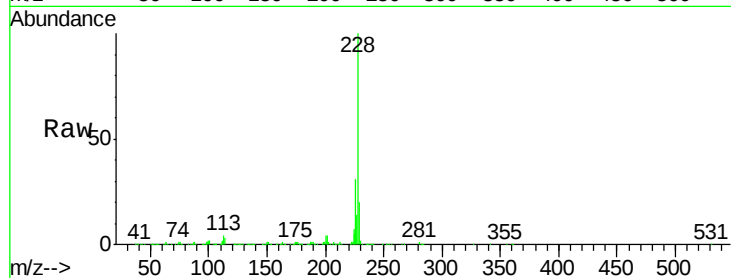




#82
 Chrysene
 Concen: 40.88 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

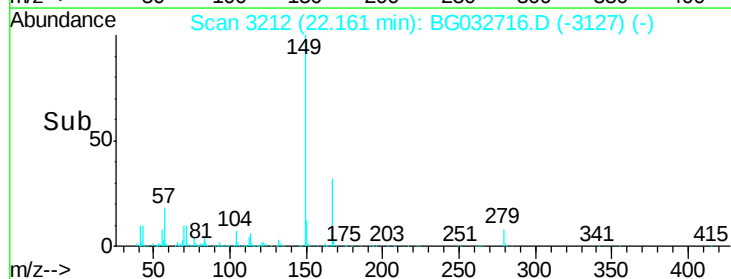
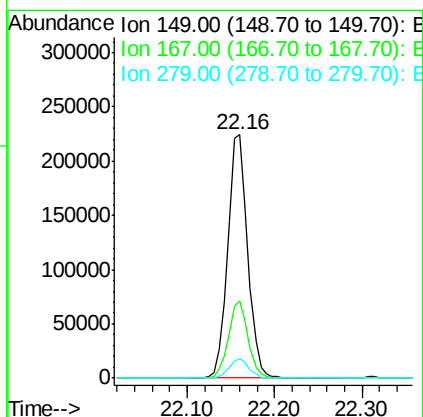
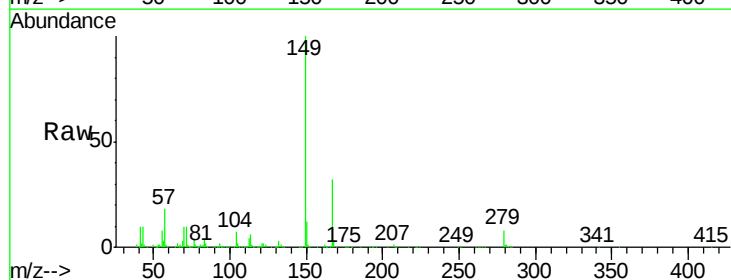
Instrument :
 BNA_G
 ClientSampled :

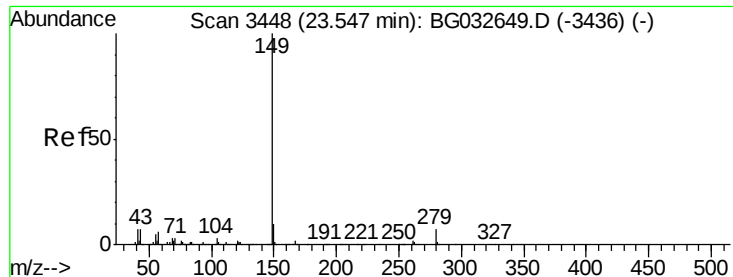
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	19.5	15.0	22.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.61 ng
 RT: 22.16 min Scan# 3212
 Delta R.T. -0.03 min
 Lab File: BG032716.D
 Acq: 15 Feb 2018 16:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	8.1	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 42.67 ng

RT: 23.51 min Scan# 3441

Delta R.T. -0.04 min

Lab File: BG032716.D

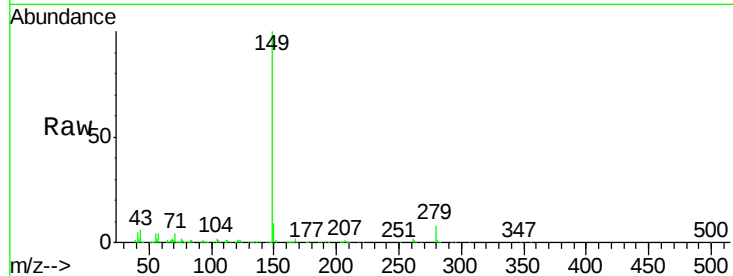
Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

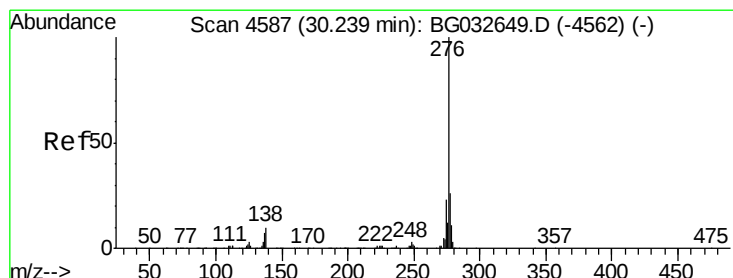
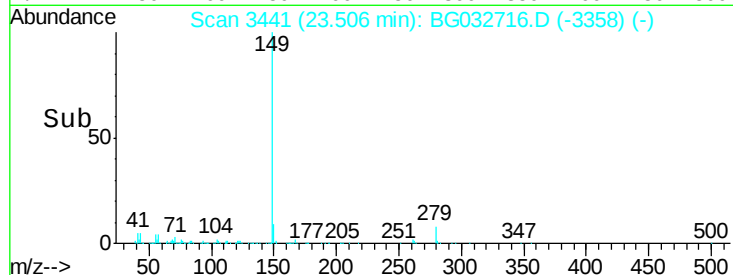
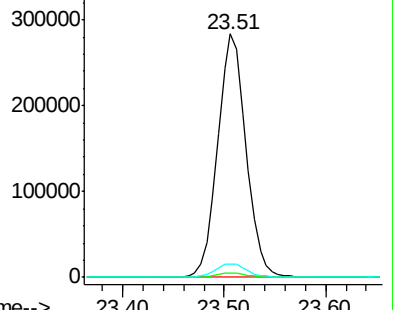
Tot Ion:149	Resp:	548504
Ion Ratio	Lower	Upper
149	100	
167	1.9	1.4 2.0
43	6.1	8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 48.40 ng

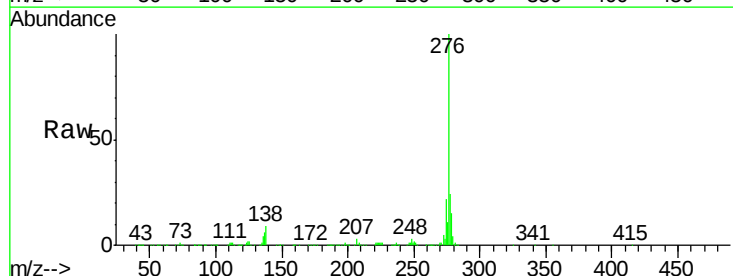
RT: 30.16 min Scan# 4573

Delta R.T. -0.08 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

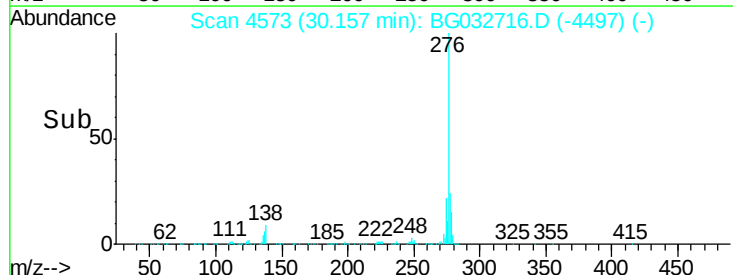
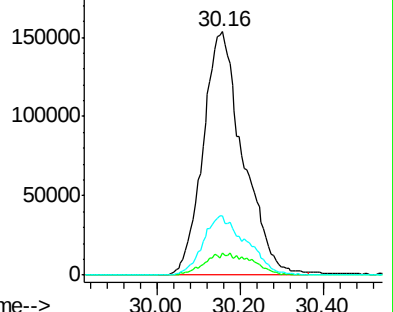
Tgt Ion:276	Resp:	1026252
Ion Ratio	Lower	Upper
276	100	
138	3.8	16.0 24.0#
277	26.3	20.0 30.0

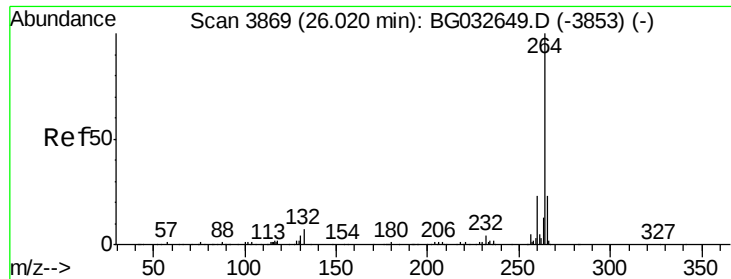


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 25.96 min Scan# 3858

Delta R.T. -0.06 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

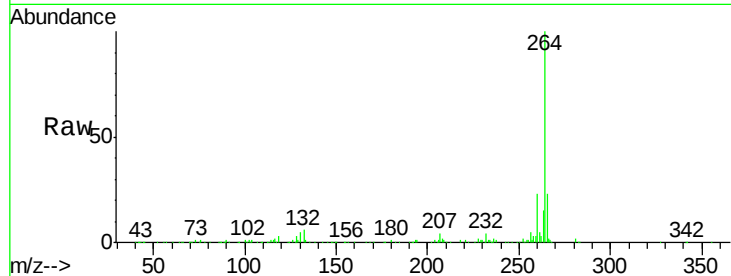
Tot Ion:264 Resp: 298449

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

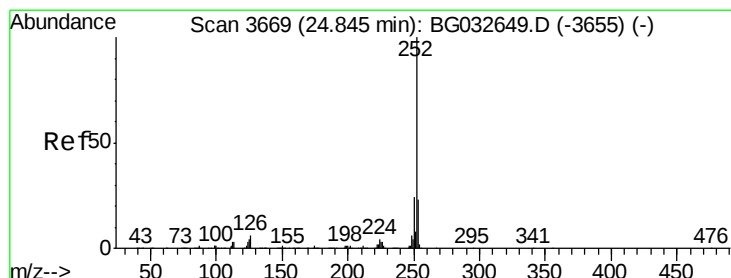
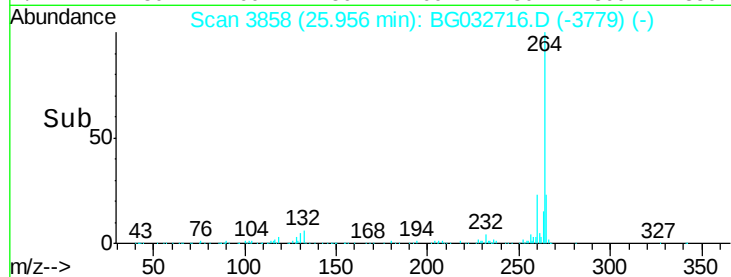
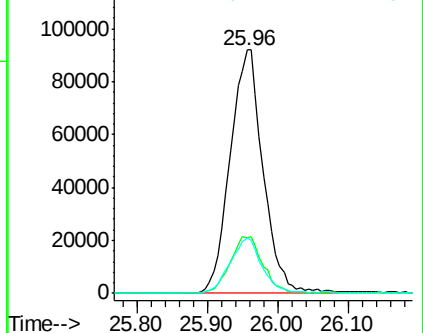
265 22.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 38.88 ng

RT: 24.78 min Scan# 3658

Delta R.T. -0.06 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

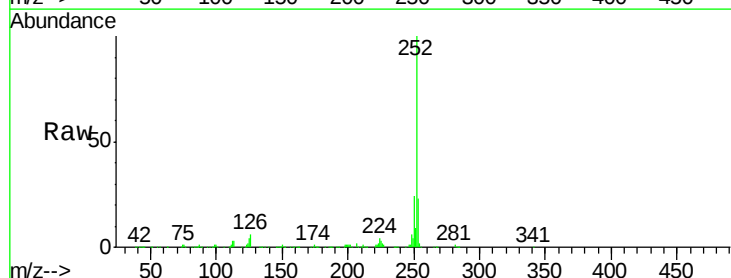
Tgt Ion:252 Resp: 691474

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

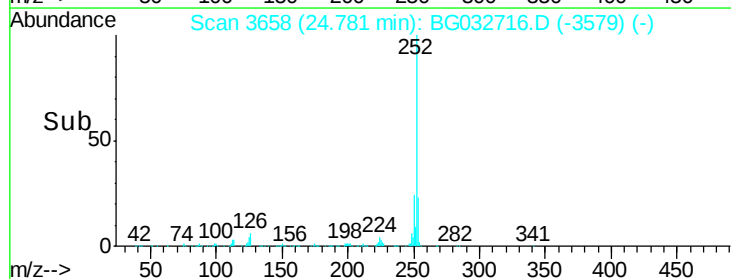
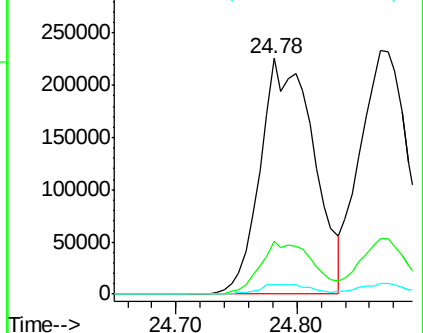
125 3.8 7.2 10.8#

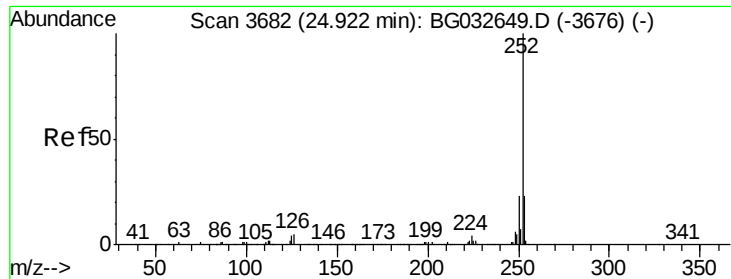


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

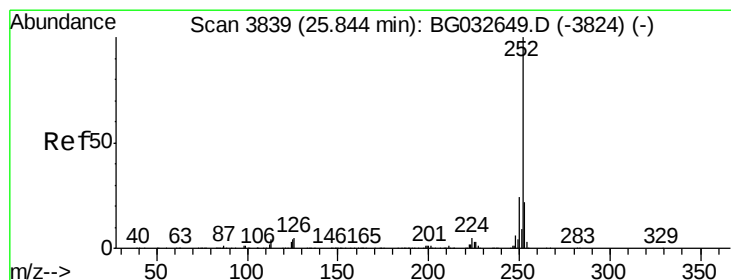
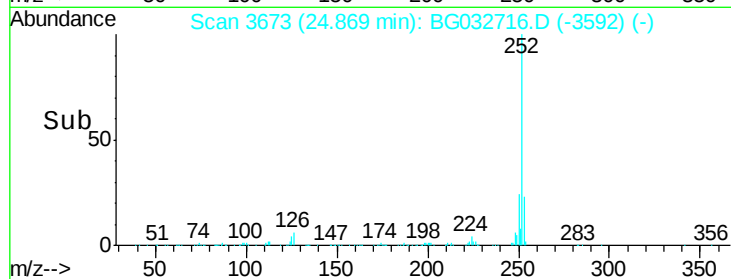
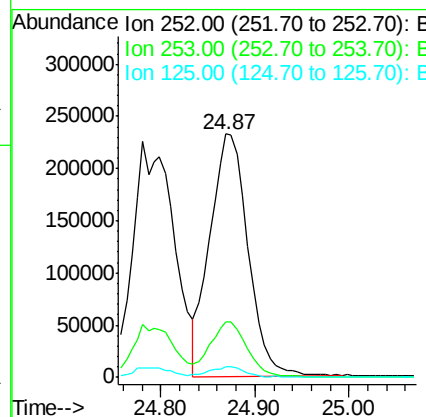
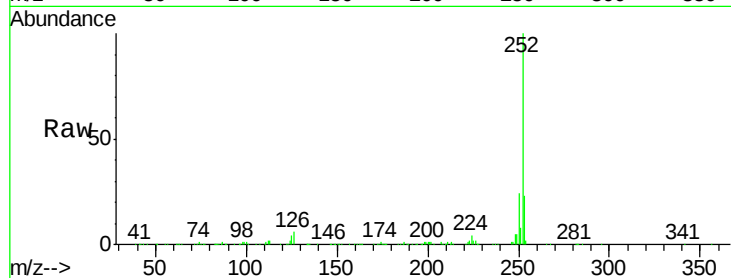




#88
Benzo(k)fluoranthene
Concen: 35.68 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

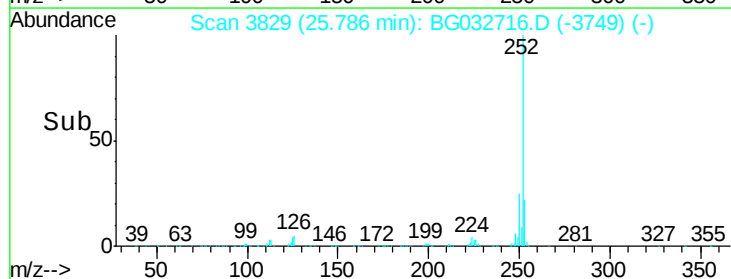
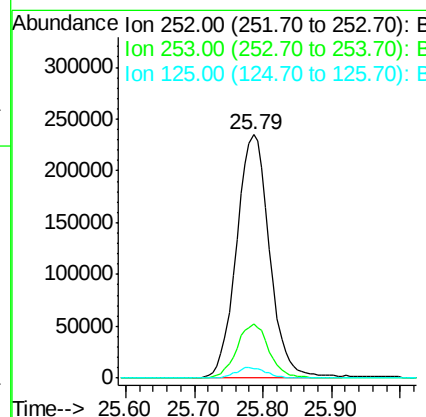
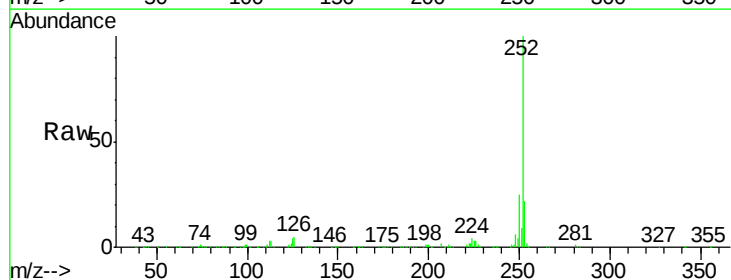
Instrument :
BNA_G
ClientSampleId :

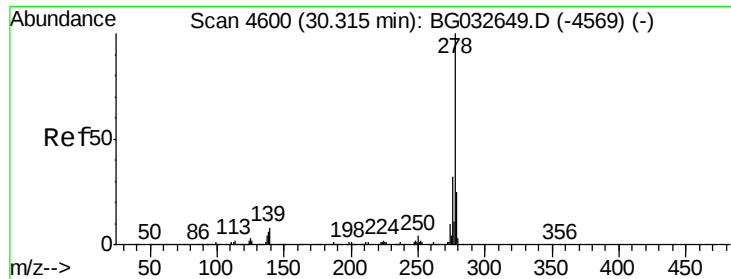
Tot Ion:252 Resp: 656794
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 4.2 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 45.30 ng
RT: 25.79 min Scan# 3829
Delta R.T. -0.06 min
Lab File: BG032716.D
Acq: 15 Feb 2018 16:39

Tgt Ion:252 Resp: 784892
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 3.9 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 50.21 ng

RT: 30.23 min Scan# 4585

Delta R.T. -0.09 min

Lab File: BG032716.D

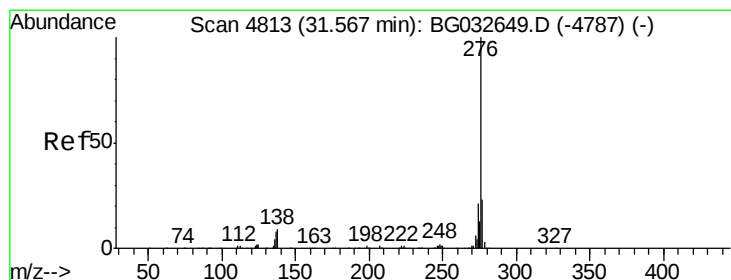
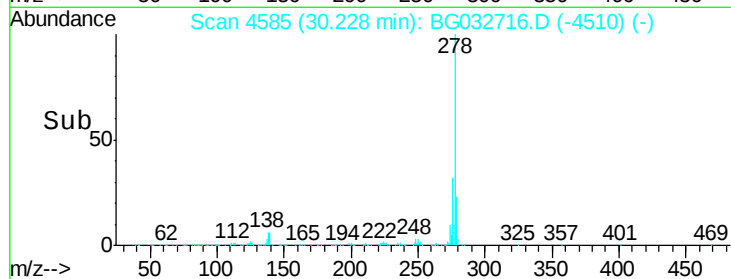
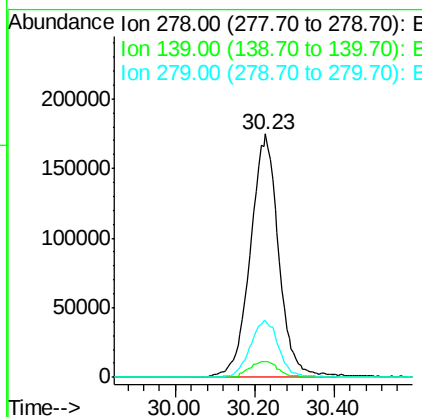
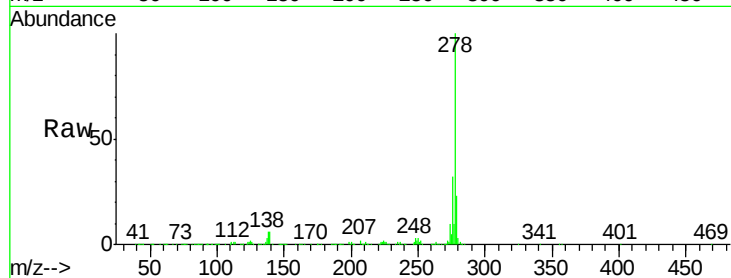
Acq: 15 Feb 2018 16:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	278	Resp:	866060
Ion	Ratio	Lower	Upper
278	100		
139	6.3	9.8	14.6#
279	23.2	18.4	27.6



#91

Benzo(g,h,i)perylene

Concen: 49.34 ng

RT: 31.46 min Scan# 4795

Delta R.T. -0.11 min

Lab File: BG032716.D

Acq: 15 Feb 2018 16:39

Tgt Ion:	276	Resp:	822751
Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	8.1	13.9	20.9#

