

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036271.D
 Acq On : 10 Aug 2018 17:24
 Operator : JU/SJ
 Sample : PB111936BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

Quant Time: Aug 10 23:05:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	24050	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	90144	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	63632	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	182072	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	201178	20.00	ng	-0.02
86) Perylene-d12	24.82	264	193975	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	214495	148.07	ng	0.00
7) Phenol-d6	7.18	99	313923	145.25	ng	-0.01
23) Nitrobenzene-d5	9.17	82	160440	74.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	157138	187.36	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	383827	80.81	ng	-0.03
78) Terphenyl-d14	19.98	244	754733	82.70	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	24776	33.604	ng	# 75
3) Pyridine	3.90	79	67237	34.933	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	26100	31.581	ng	# 82
6) Aniline	7.34	93	74702	26.667	ng	94
8) 2-Chlorophenol	7.58	128	59323	40.266	ng	97
9) Benzaldehyde	7.15	77	32598	24.582	ng	91
10) Phenol	7.21	94	89142	40.825	ng	86
11) bis(2-Chloroethyl)ether	7.42	93	60837	35.577	ng	87
12) 1,3-Dichlorobenzene	7.89	146	70505	39.629	ng	95
13) 1,4-Dichlorobenzene	8.04	146	71618	39.619	ng	96
14) 1,2-Dichlorobenzene	8.36	146	67291	38.749	ng	98
15) Benzyl Alcohol	8.25	79	64873	33.054	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.53	45	65847	45.930	ng	70
17) 2-Methylphenol	8.46	107	58221	39.217	ng	# 89
18) Hexachloroethane	9.09	117	27144	39.272	ng	# 81
19) n-Nitroso-di-n-propylamine	8.80	70	55154	30.305	ng	# 88
20) 3+4-Methylphenols	8.78	107	79249	38.479	ng	95
22) Acetophenone	8.83	105	104507	37.281	ng	# 93
24) Nitrobenzene	9.21	77	87085	40.129	ng	90
25) Isophorone	9.73	82	156997	39.193	ng	99
26) 2-Nitrophenol	9.92	139	36873	47.842	ng	# 87
27) 2,4-Dimethylphenol	9.98	122	58793	45.065	ng	84
28) bis(2-Chloroethoxy)methane	10.21	93	83551	37.853	ng	95
29) 2,4-Dichlorophenol	10.47	162	68641	46.091	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	80557	44.113	ng	96
31) Naphthalene	10.85	128	185643	39.535	ng	99
32) Benzoic acid	10.15	122	15043	17.128	ng	98
33) 4-Chloroaniline	10.98	127	50128	24.493	ng	# 89
34) Hexachlorobutadiene	11.14	225	65754	46.175	ng	97
35) Caprolactam	11.75	113	22658	35.453	ng	# 66
36) 4-Chloro-3-methylphenol	12.10	107	83567	41.863	ng	97
37) 2-Methylnaphthalene	12.46	142	146865	41.981	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	106636	44.400	ng	98
40) Hexachlorocyclopentadiene	12.80	237	125407	99.565	ng	91

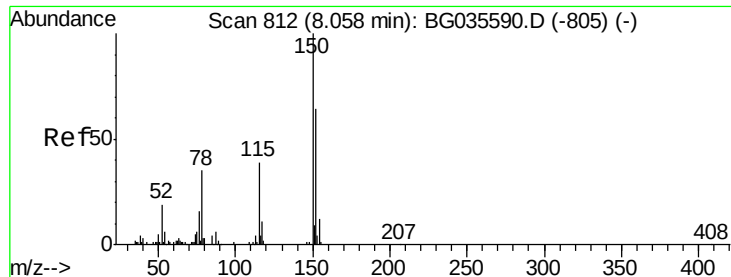
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036271.D
 Acq On : 10 Aug 2018 17:24
 Operator : JU/SJ
 Sample : PB111936BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

Quant Time: Aug 10 23:05:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	64618	46.007	ng	90
43) 2,4,5-Trichlorophenol	13.16	196	74012	47.105	ng	95
45) 1,1'-Biphenyl	13.47	154	202003	40.946	ng	99
46) 2-Chloronaphthalene	13.51	162	160996	41.955	ng	97
47) 2-Nitroaniline	13.72	65	55744	41.090	ng	94
48) Acenaphthylene	14.36	152	272080	42.327	ng	96
49) Dimethylphthalate	14.08	163	218961	39.275	ng	# 98
50) 2,6-Dinitrotoluene	14.21	165	50731	44.685	ng	97
51) Acenaphthene	14.70	154	154910	38.686	ng	97
52) 3-Nitroaniline	14.55	138	37174	32.037	ng	# 92
53) 2,4-Dinitrophenol	14.75	184	35189	61.897	ng	# 74
54) Dibenzofuran	15.03	168	268261	42.125	ng	92
55) 4-Nitrophenol	14.87	139	54051	65.408	ng	# 81
56) 2,4-Dinitrotoluene	15.00	165	77320	47.472	ng	# 85
57) Fluorene	15.68	166	226624	42.459	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	76571	50.828	ng	# 92
59) Diethylphthalate	15.44	149	224419	39.148	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	130061	41.459	ng	98
62) Azobenzene	15.96	77	227809	40.287	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	41709	41.152	ng	88
65) n-Nitrosodiphenylamine	15.88	169	199924	38.577	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	90875	43.021	ng	99
67) Hexachlorobenzene	16.68	284	94541	43.461	ng	94
68) Atrazine	16.83	200	93903	44.008	ng	96
69) Pentachlorophenol	17.03	266	75435	56.933	ng	98
70) Phenanthrene	17.42	178	380540	41.886	ng	99
71) Anthracene	17.51	178	384801	42.537	ng	97
72) Carbazole	17.78	167	349012	40.625	ng	98
73) Di-n-butylphthalate	18.33	149	403044	39.700	ng	# 97
74) Fluoranthene	19.42	202	522474	42.695	ng	96
76) Benzidine	19.61	184	167431	31.656	ng	99
77) Pyrene	19.79	202	520346	40.905	ng	99
79) Butylbenzylphthalate	20.67	149	186952	41.098	ng	# 98
80) Benzo(a)anthracene	21.62	228	515110	41.088	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	138474	31.678	ng	# 98
82) Chrysene	21.69	228	488420	42.041	ng	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	257014	41.559	ng	# 99
84) Di-n-octyl phthalate	22.71	149	436476	42.152	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.46	276	514170	39.975	ng	# 87
87) Benzo(b)fluoranthene	23.81	252	496843	42.142	ng	# 96
88) Benzo(k)fluoranthene	23.88	252	471641	40.919	ng	# 98
89) Benzo(a)pyrene	24.67	252	469360	42.793	ng	# 95
90) Dibenzo(a,h)anthracene	28.50	278	421058	39.103	ng	# 95
91) Benzo(g,h,i)perylene	29.58	276	429995	40.808	ng	# 92

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

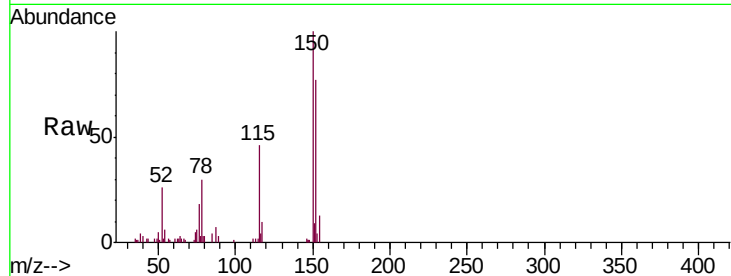


#1

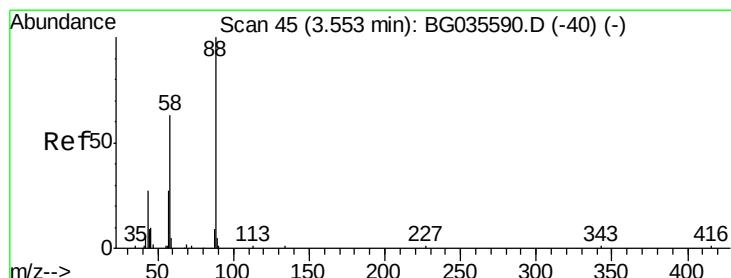
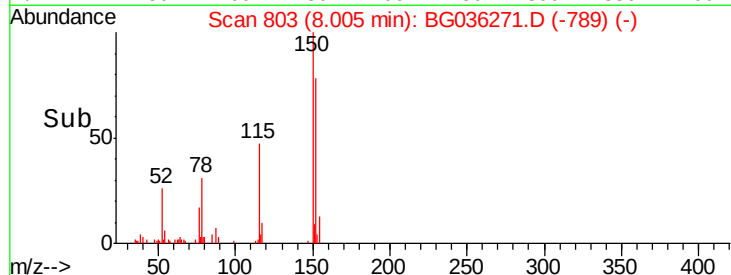
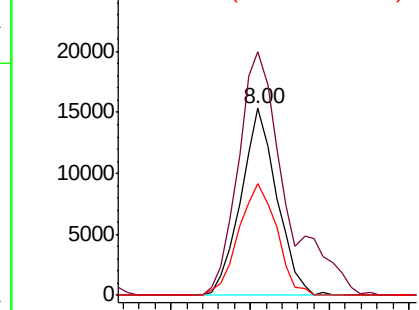
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Instrument :
BNA_G
ClientSampleId :
PB111936BSD

Tgt Ion:152 Resp: 24050
Ion Ratio Lower Upper
152 100
150 130.4 126.6 189.8
115 60.1 53.0 79.4



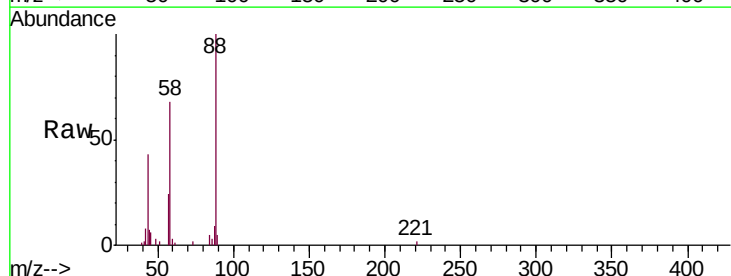
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



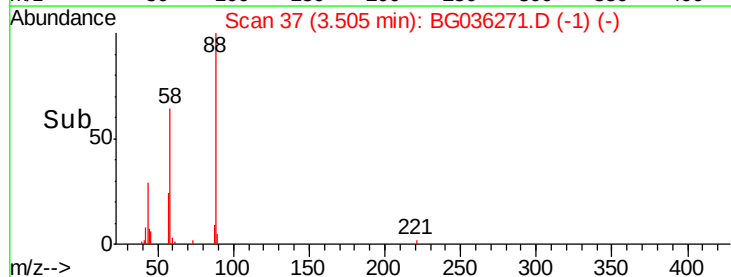
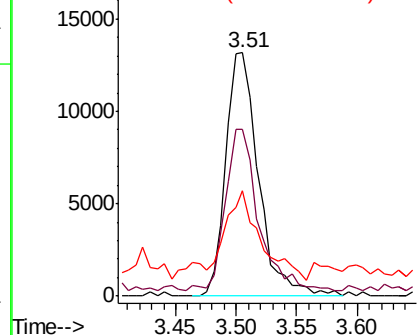
#2

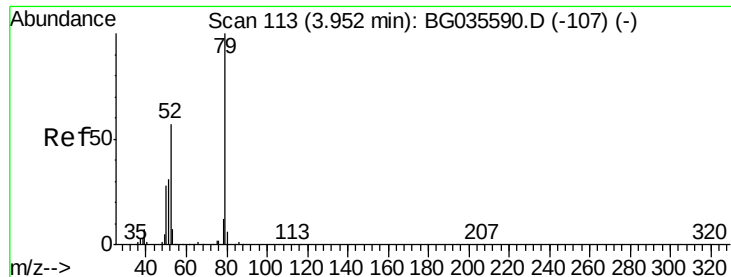
1,4-Dioxane
Concen: 33.604 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion: 88 Resp: 24776
Ion Ratio Lower Upper
88 100
58 68.7 79.6 119.4#
43 38.7 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.933 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

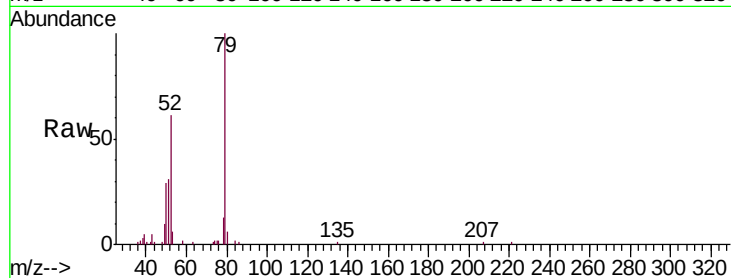
Tgt Ion: 79 Resp: 67237

Ion Ratio Lower Upper

79 100

52 60.8 69.9 104.9#

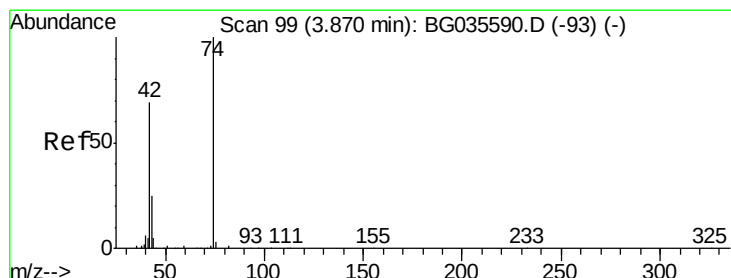
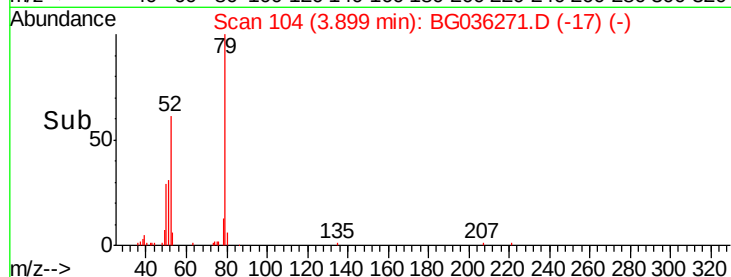
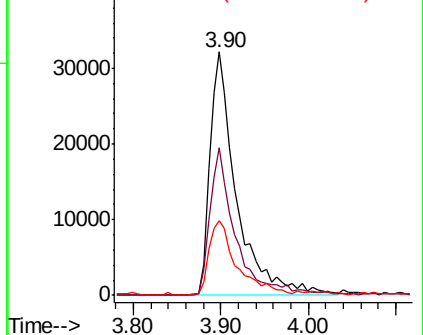
51 30.7 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 31.581 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

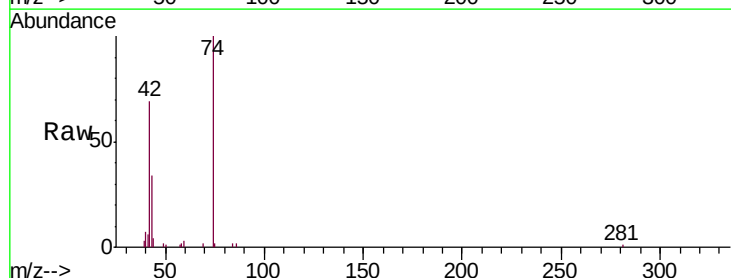
Tgt Ion: 42 Resp: 26100

Ion Ratio Lower Upper

42 100

74 144.4 102.5 153.7

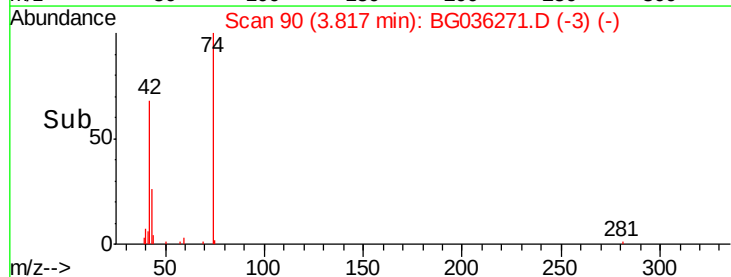
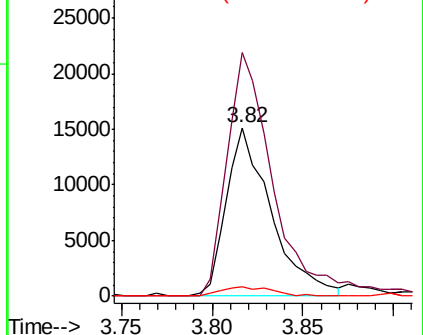
44 5.2 18.9 28.3#

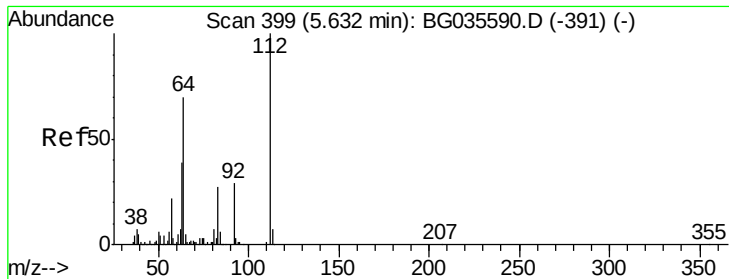


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 148.072 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

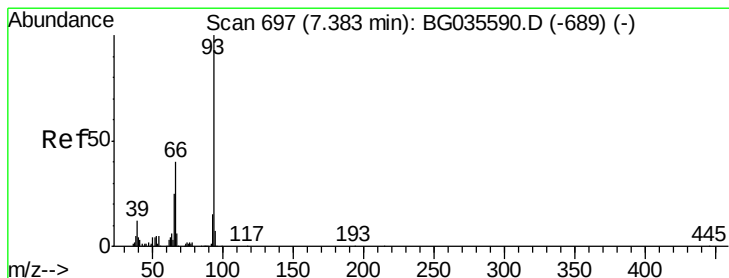
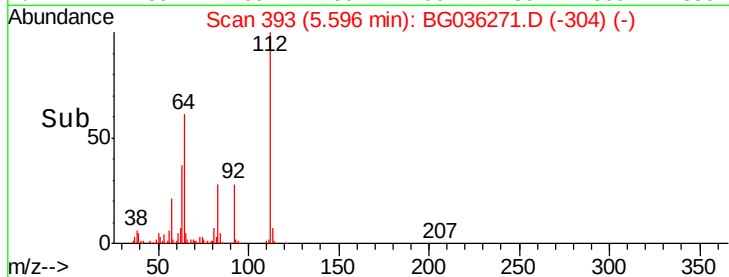
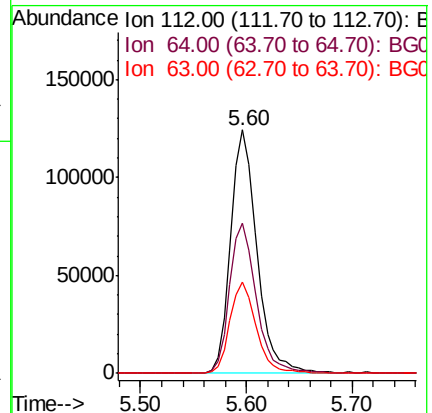
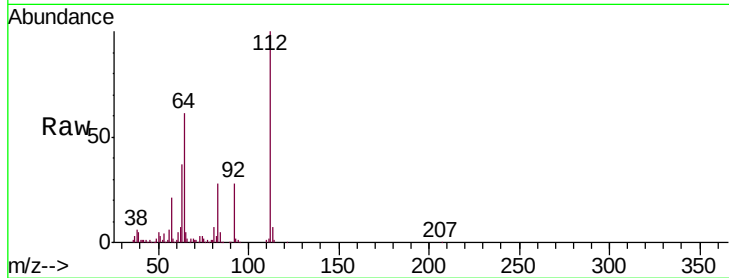
Tgt Ion: 112 Resp: 214495

Ion Ratio Lower Upper

112 100

64 61.4 56.3 84.5

63 37.2 30.1 45.1



#6

Aniline

Concen: 26.667 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

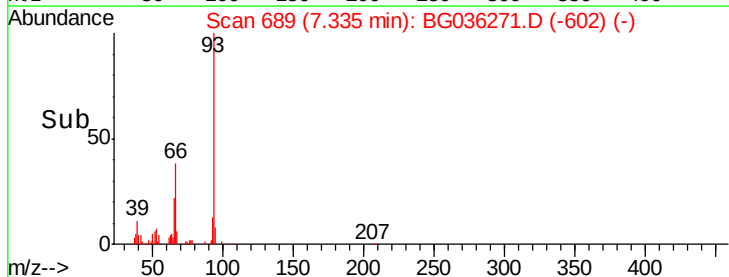
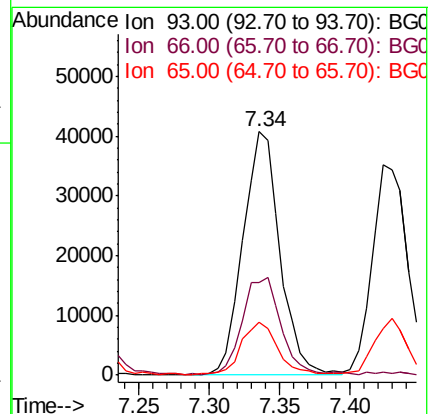
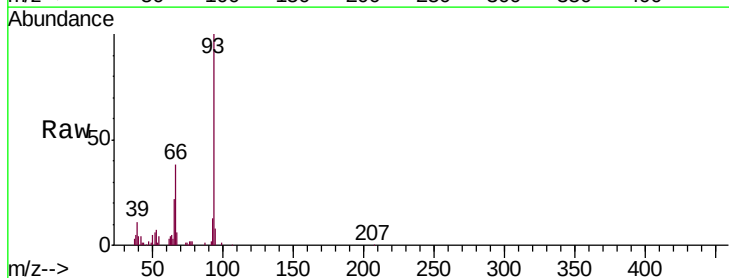
Tgt Ion: 93 Resp: 74702

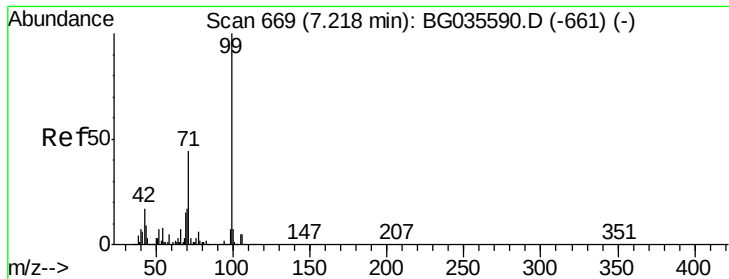
Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

65 21.6 16.1 24.1





#7

Phenol-d6

Concen: 145.249 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

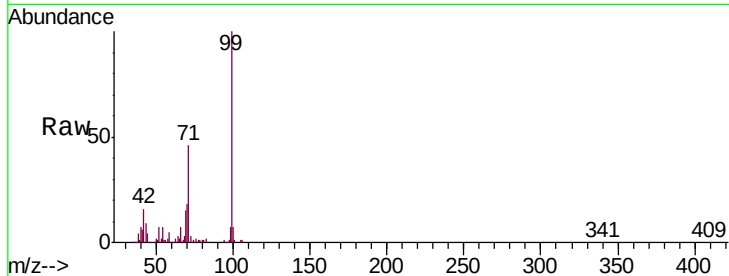
Tgt Ion: 99 Resp: 313923

Ion Ratio Lower Upper

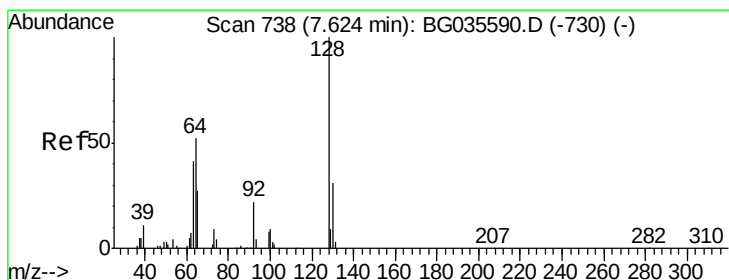
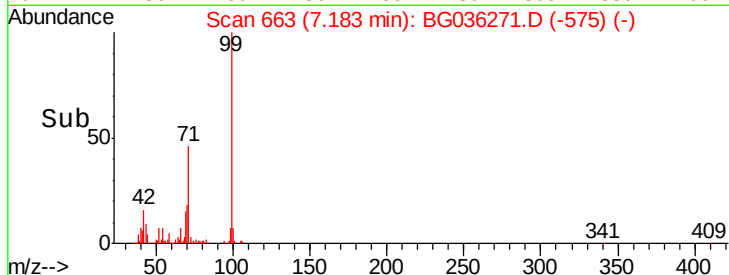
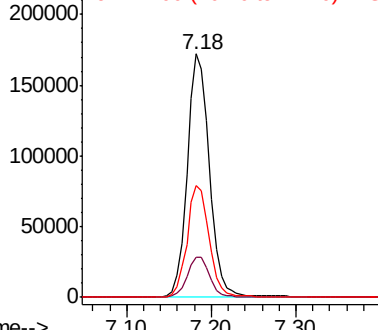
99 100

42 16.2 14.1 21.1

71 45.7 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.266 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

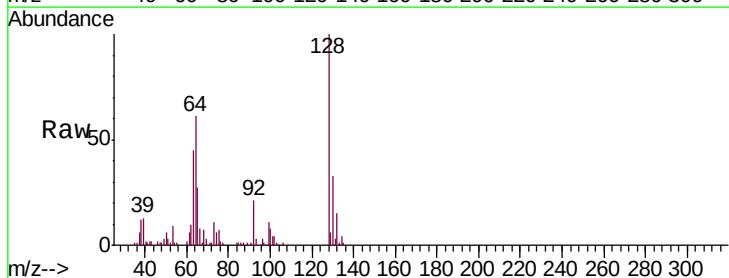
Tgt Ion: 128 Resp: 59323

Ion Ratio Lower Upper

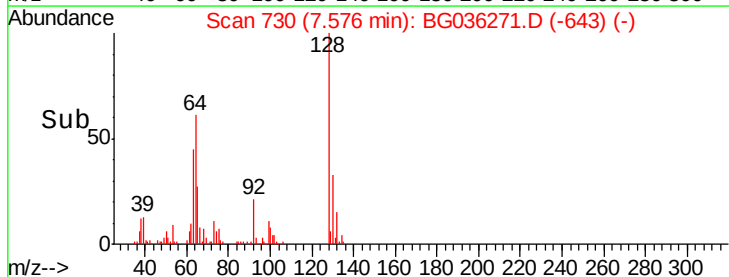
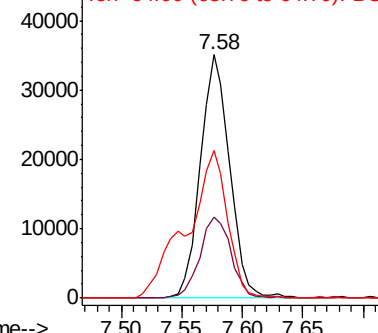
128 100

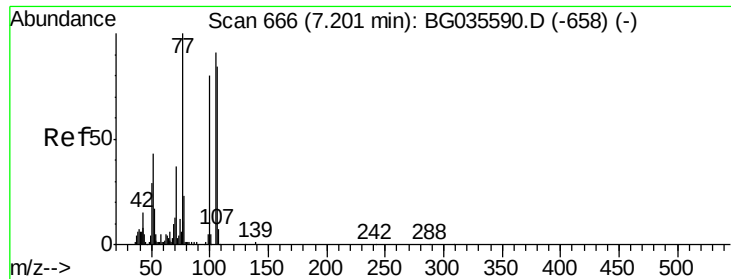
130 33.2 14.0 54.0

64 60.7 37.7 77.7



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





#9

Benzaldehyde

Concen: 24.582 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

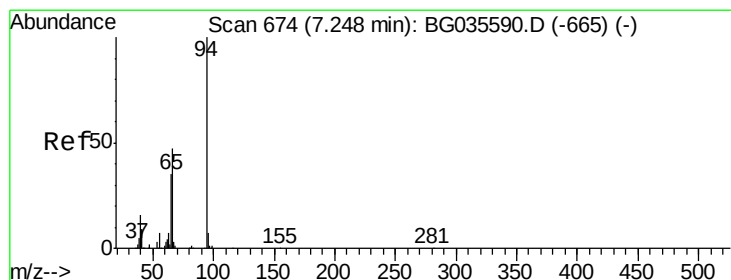
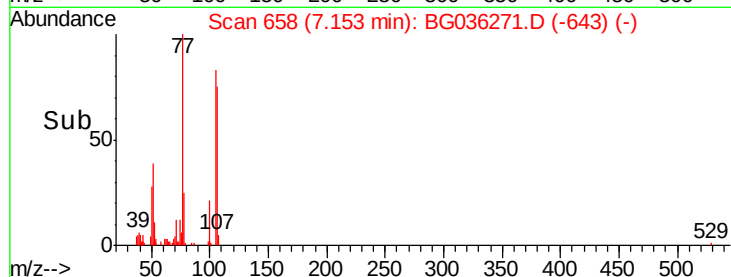
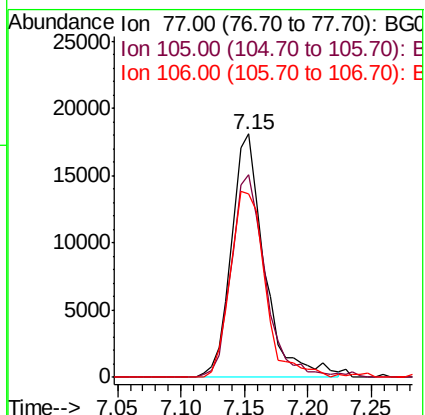
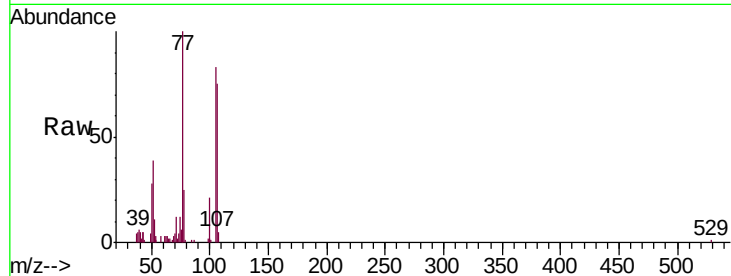
Tgt Ion: 77 Resp: 32598

Ion Ratio Lower Upper

77 100

105 83.1 71.3 111.3

106 75.3 64.2 104.2



#10

Phenol

Concen: 40.825 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

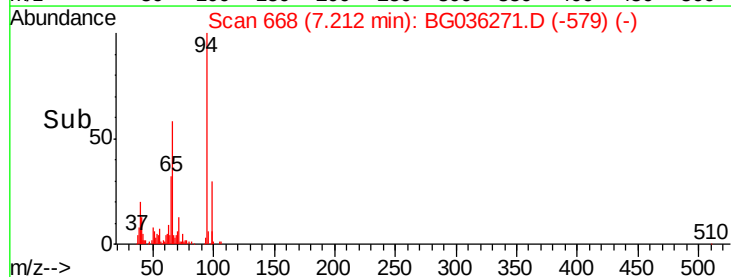
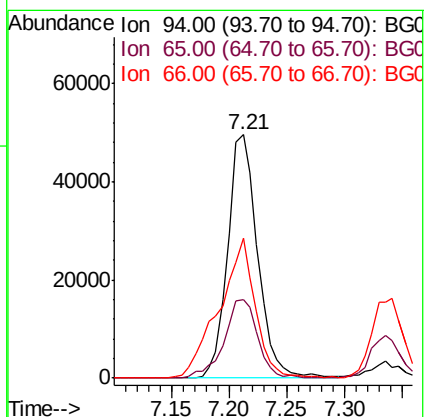
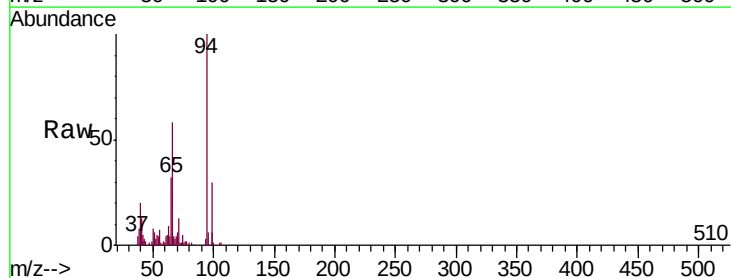
Tgt Ion: 94 Resp: 89142

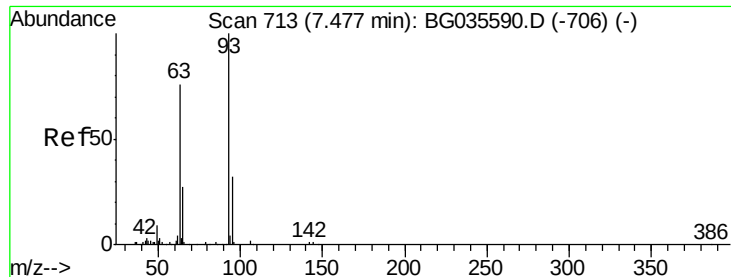
Ion Ratio Lower Upper

94 100

65 32.3 11.9 51.9

66 57.7 22.2 62.2

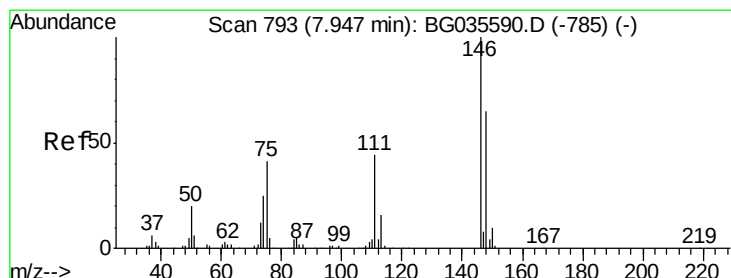
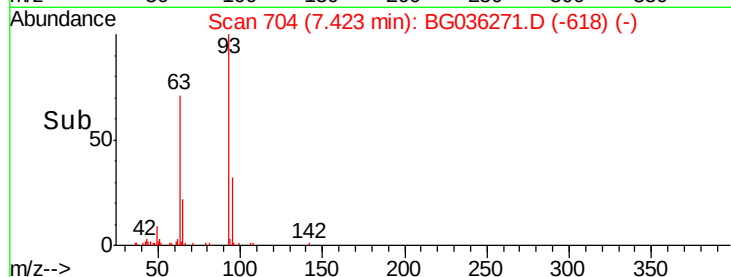
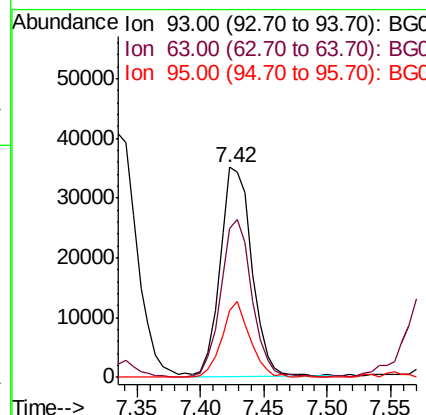
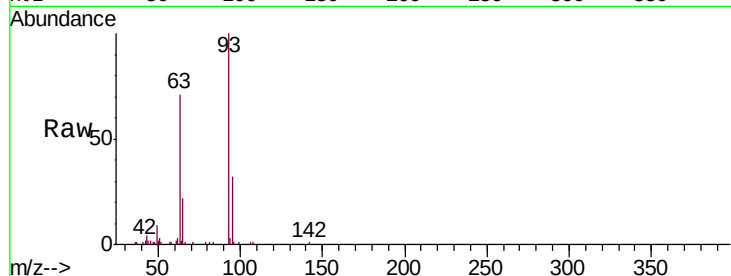




#11
bis(2-Chloroethyl)ether
Concen: 35.577 ng
RT: 7.42 min Scan# 704
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

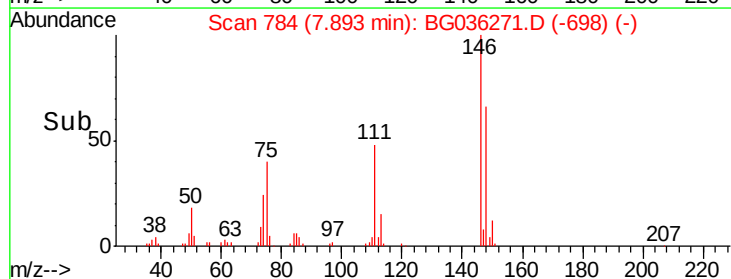
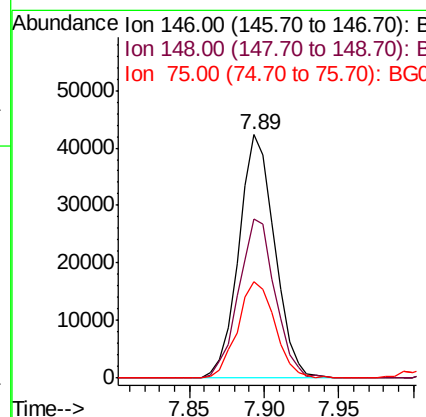
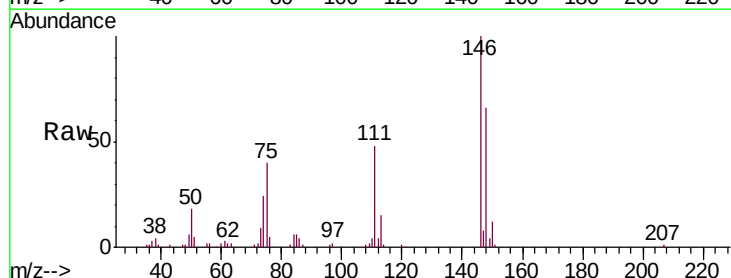
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

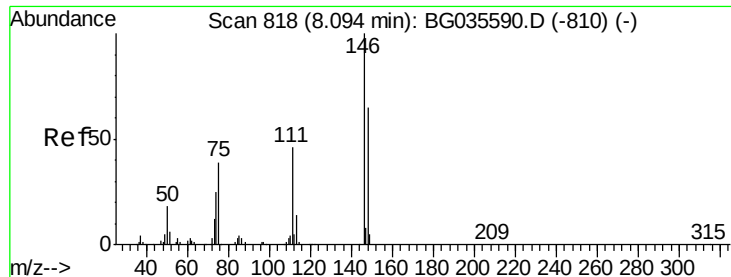
Tgt Ion: 93 Resp: 60837
Ion Ratio Lower Upper
93 100
63 70.9 67.1 107.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.629 ng
RT: 7.89 min Scan# 784
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion: 146 Resp: 70505
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
75 39.6 26.6 39.8

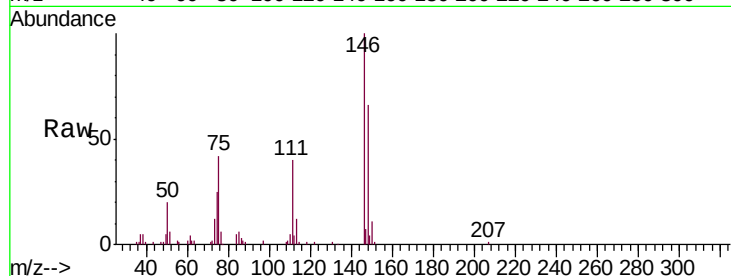




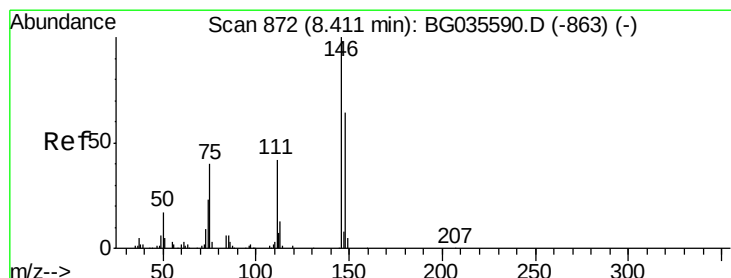
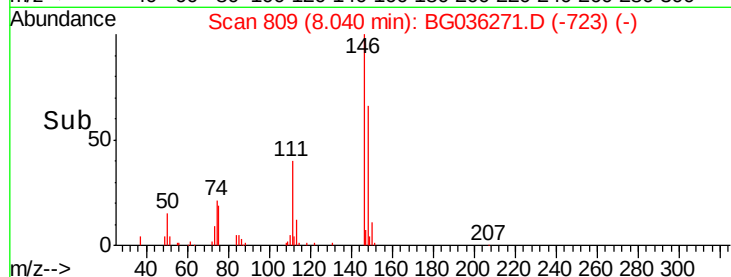
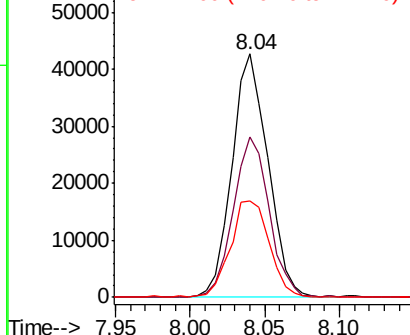
#13
 1,4-Dichlorobenzene
 Concen: 39.619 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

Tgt Ion:146 Resp: 71618
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.7 80.5
 111 39.8 35.2 52.8

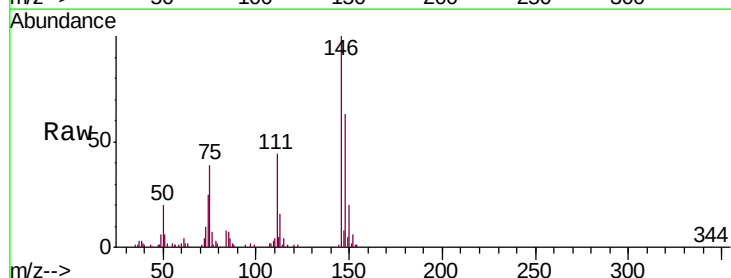


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

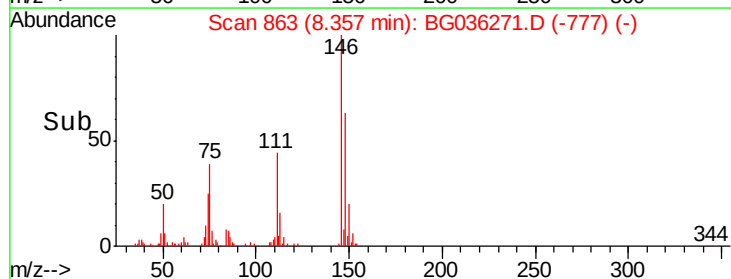
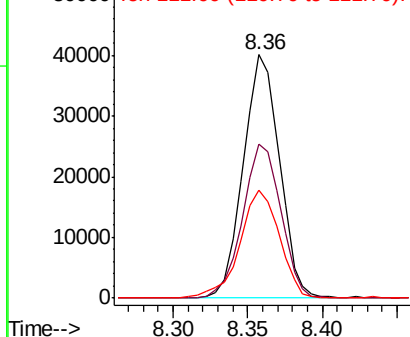


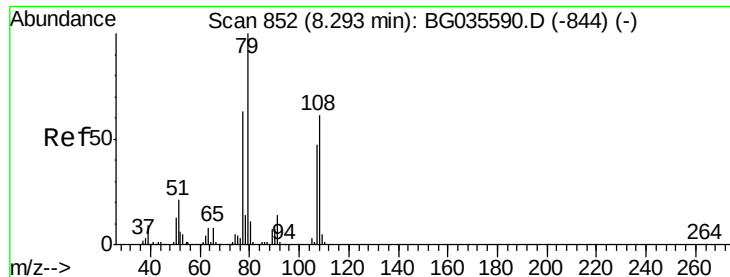
#14
 1,2-Dichlorobenzene
 Concen: 38.749 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.03 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:146 Resp: 67291
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.3 73.9
 111 44.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 33.054 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

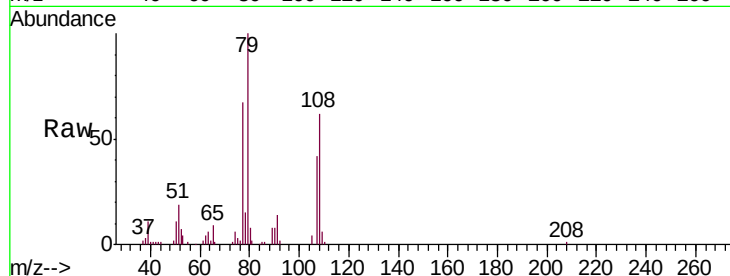
Tgt Ion: 79 Resp: 64873

Ion Ratio Lower Upper

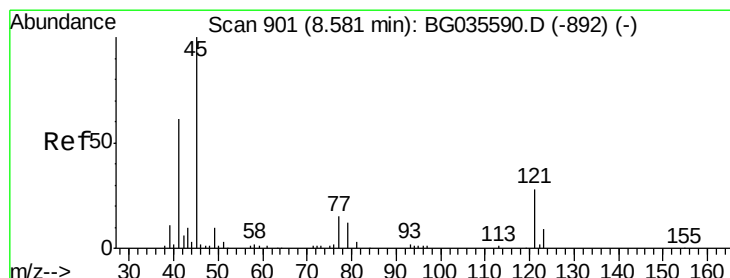
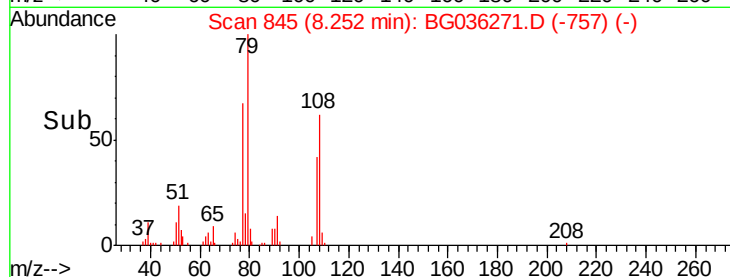
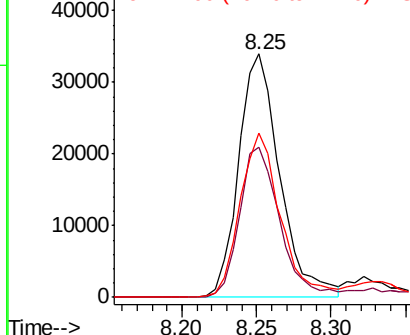
79 100

108 61.8 57.2 85.8

77 67.2 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: 45.930 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.03 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

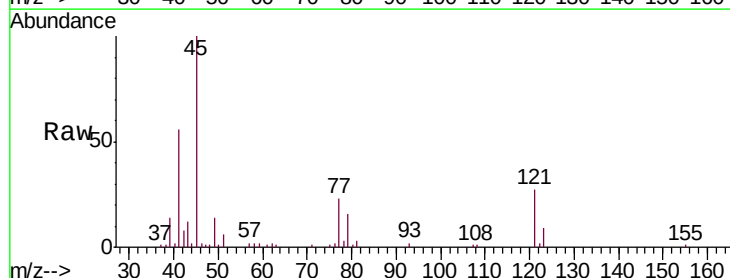
Tgt Ion: 45 Resp: 65847

Ion Ratio Lower Upper

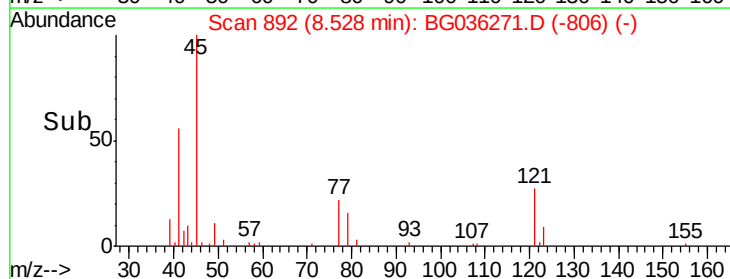
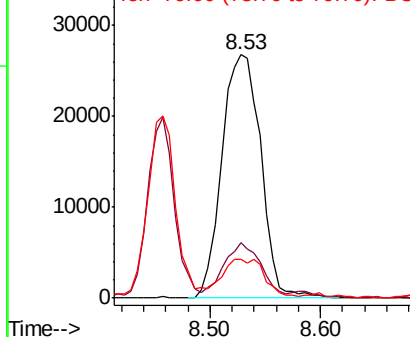
45 100

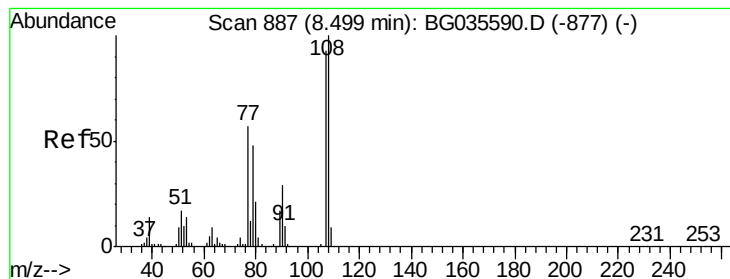
77 23.0 0.0 30.2

79 16.2 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: 39.217 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

Tgt Ion:107 Resp: 58221

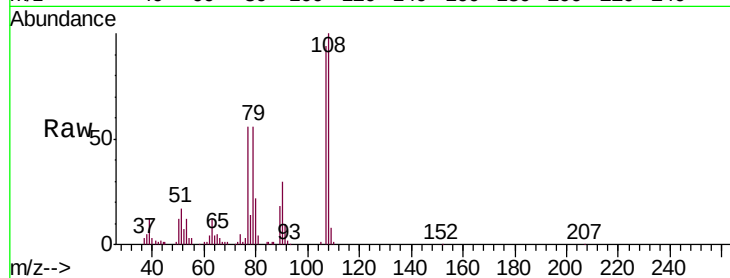
Ion Ratio Lower Upper

107 100

108 106.7 83.9 125.9

77 59.7 37.2 55.8#

79 60.2 36.2 54.2#



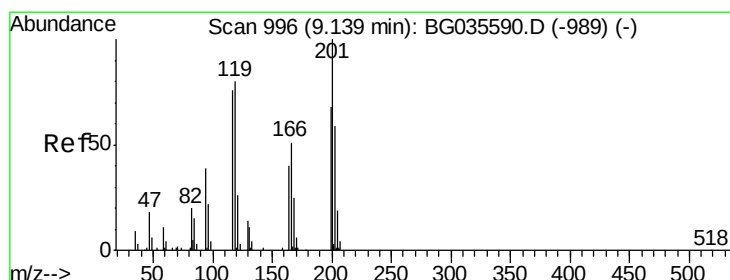
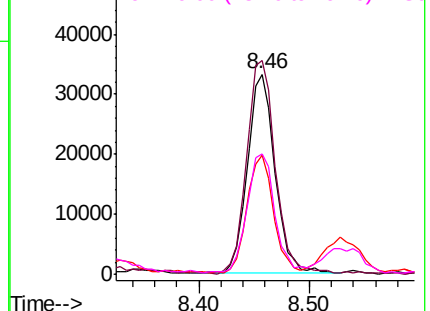
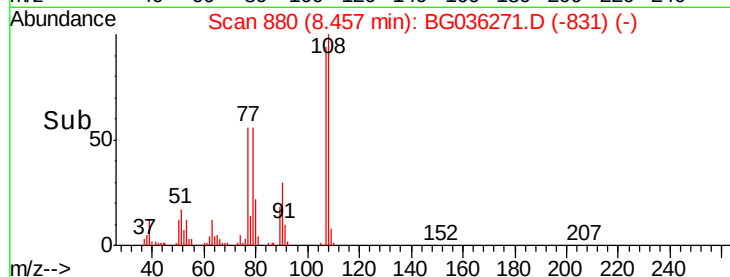
Abundance

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: 39.272 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

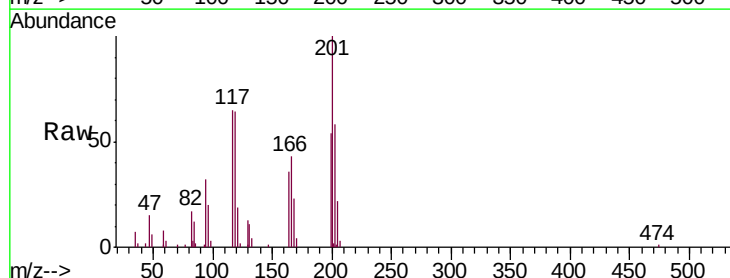
Tgt Ion:117 Resp: 27144

Ion Ratio Lower Upper

117 100

119 99.9 76.7 115.1

201 154.9 95.7 143.5#

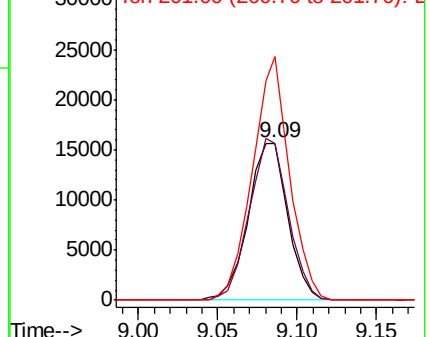
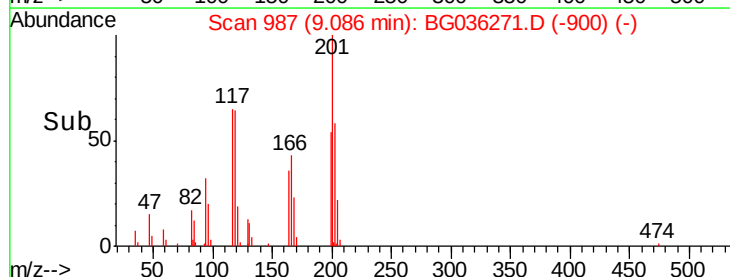


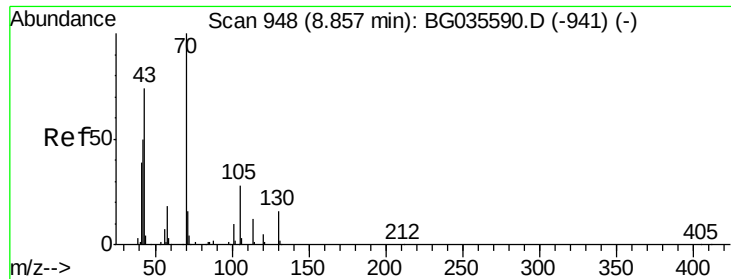
Abundance

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

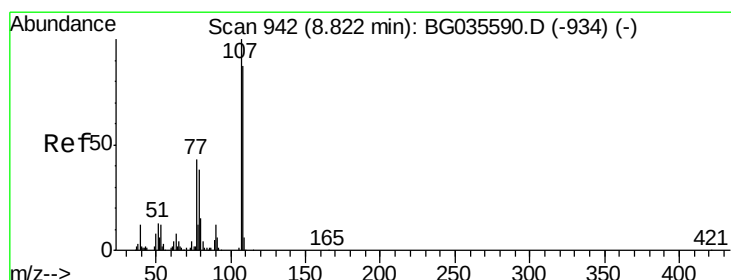
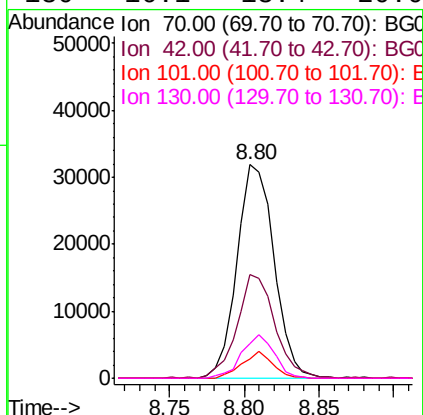
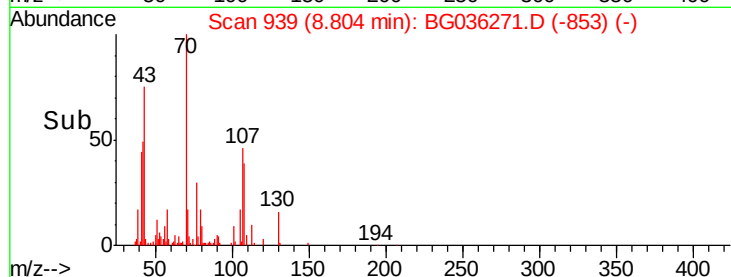
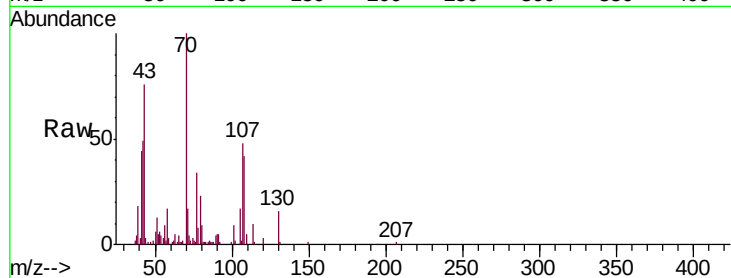




#19
n-Nitroso-di-n-propylamine
Concen: 30.305 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

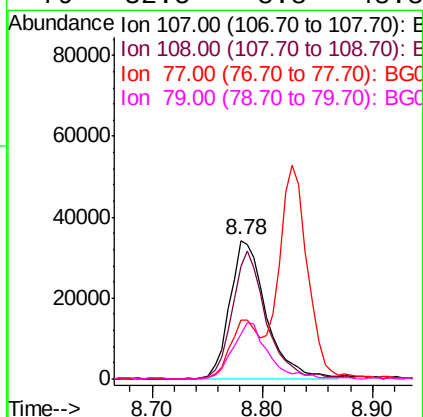
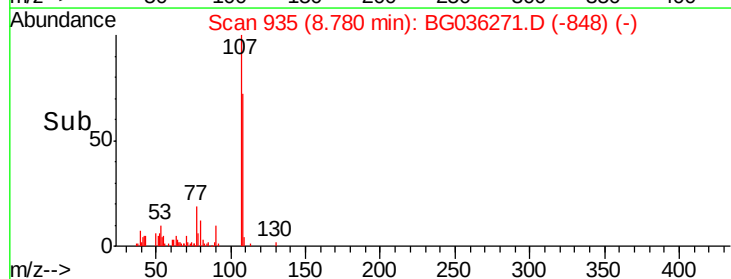
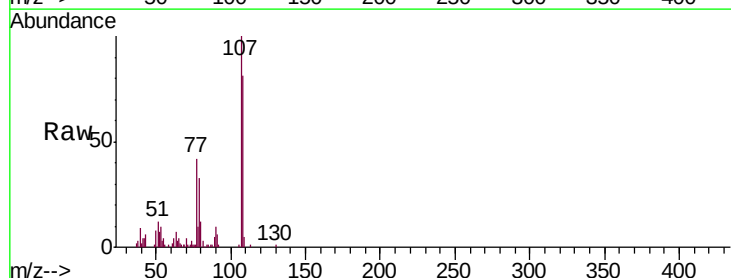
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

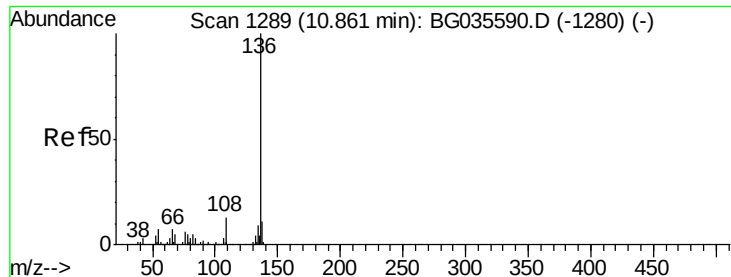
Tgt Ion:	70	Resp:	55154
Ion	Ratio	Lower	Upper
70	100		
42	48.7	49.1	73.7#
101	8.9	8.5	12.7
130	16.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 38.479 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion:	107	Resp:	79249
Ion	Ratio	Lower	Upper
107	100		
108	81.2	61.6	101.6
77	42.4	13.9	53.9
79	32.5	8.8	48.8

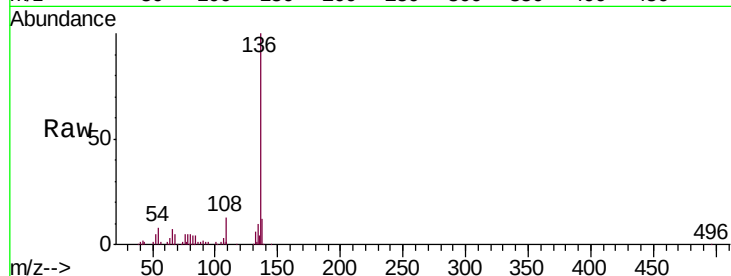




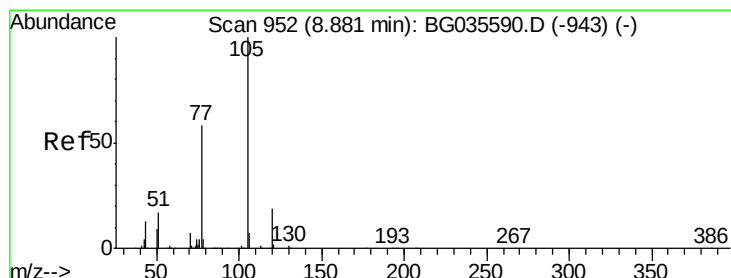
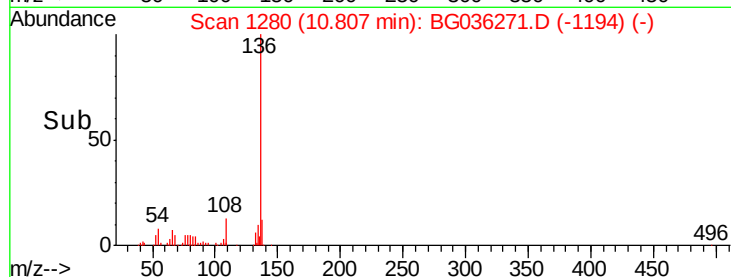
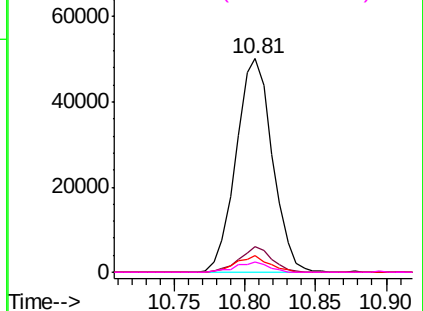
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Instrument :
BNA_G
ClientSampleId :
PB111936BSD

Tgt Ion:	136	Resp:	90144
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	7.8	10.3	15.5#
68	4.8	4.5	6.7

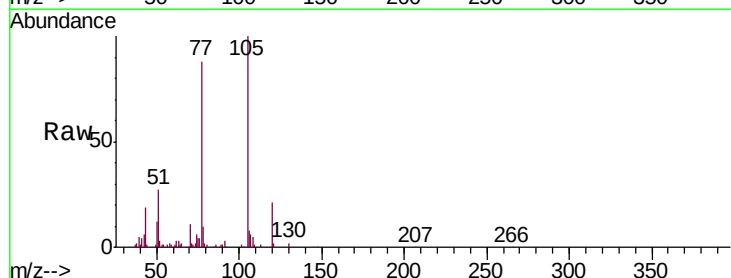


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

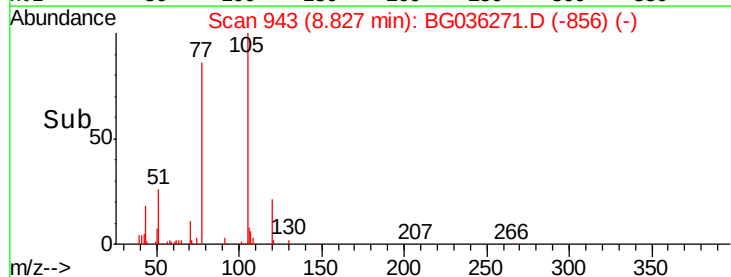
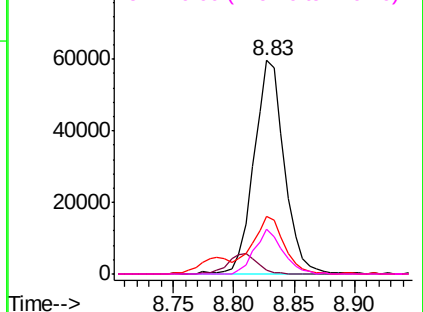


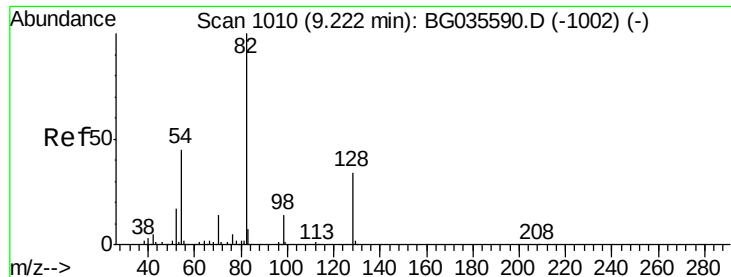
#22
Acetophenone
Concen: 37.281 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion:	105	Resp:	104507
Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.4#
51	26.8	26.1	39.1
120	20.9	17.4	26.2



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

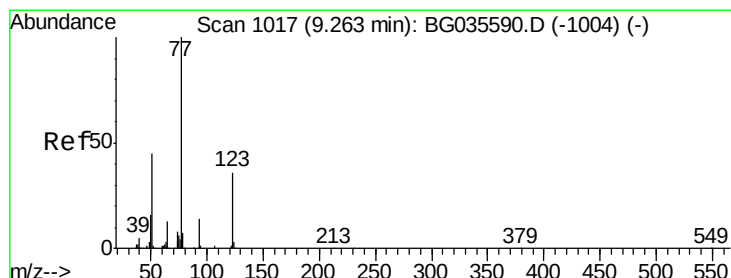
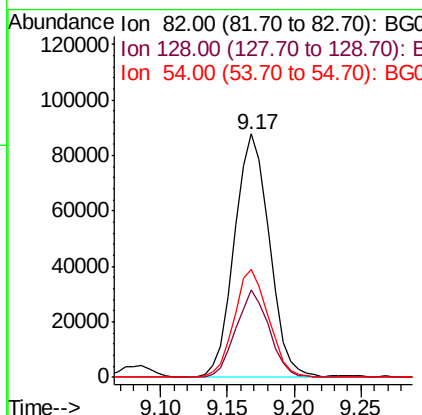
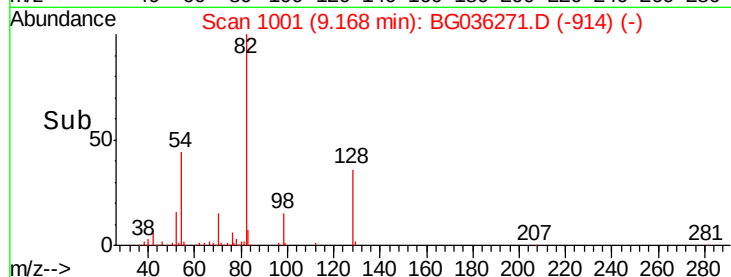
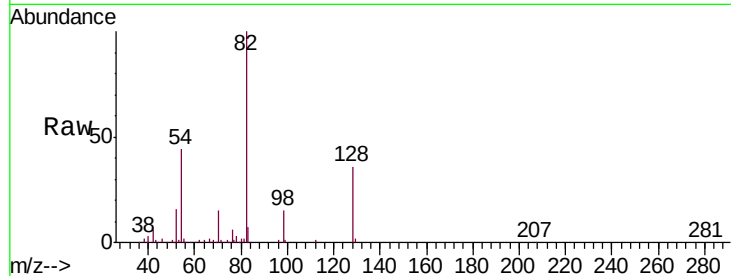




#23
 Nitrobenzene-d5
 Concen: 74.351 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

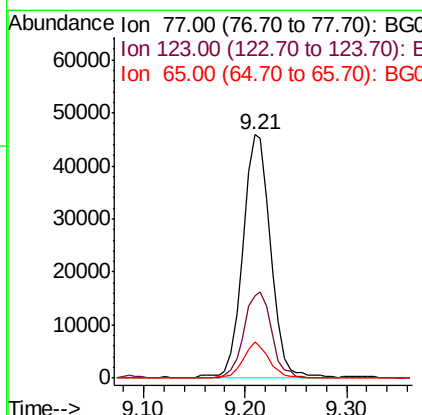
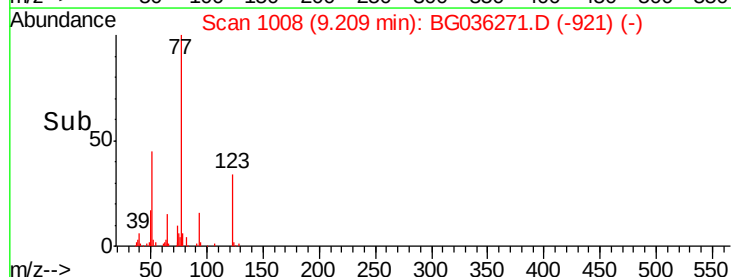
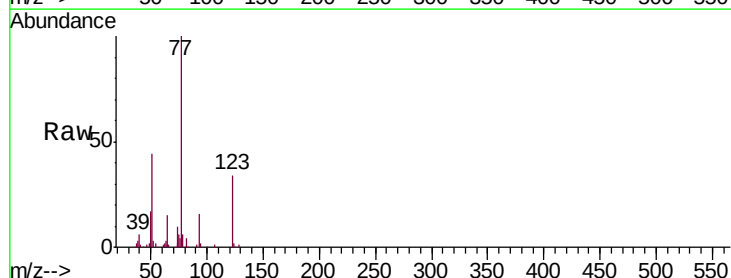
Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

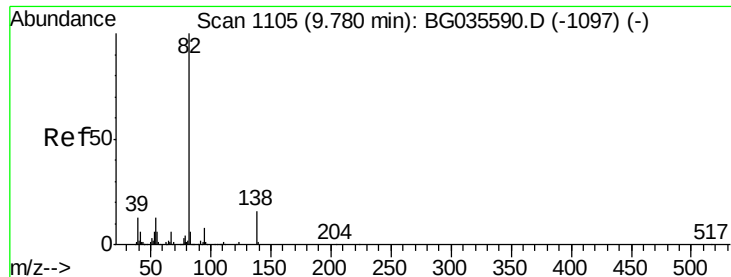
Tgt Ion: 82 Resp: 160440
 Ion Ratio Lower Upper
 82 100
 128 35.7 29.7 44.5
 54 44.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.129 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion: 77 Resp: 87085
 Ion Ratio Lower Upper
 77 100
 123 33.7 33.0 49.6
 65 15.0 13.0 19.6

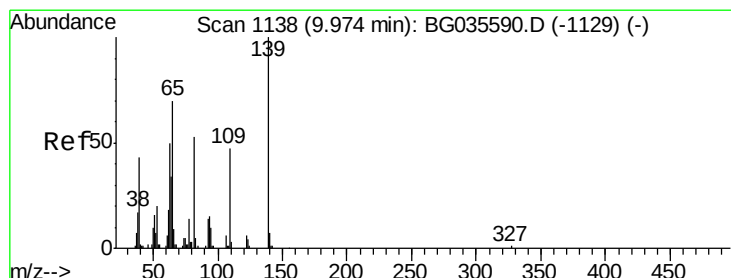
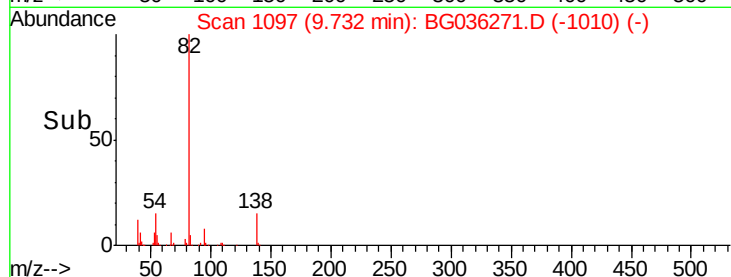
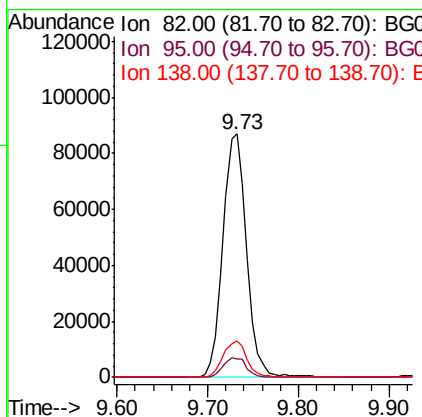
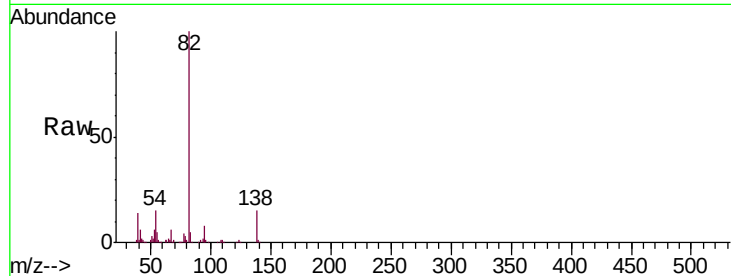




#25
Isophorone
Concen: 39.193 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

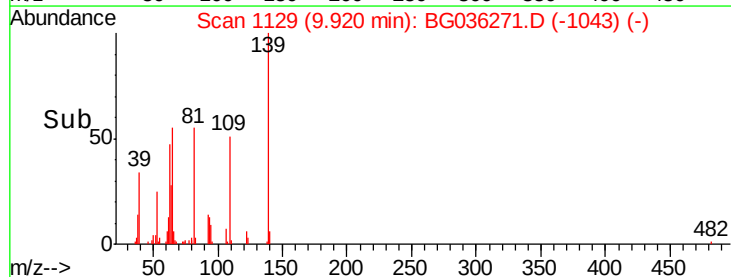
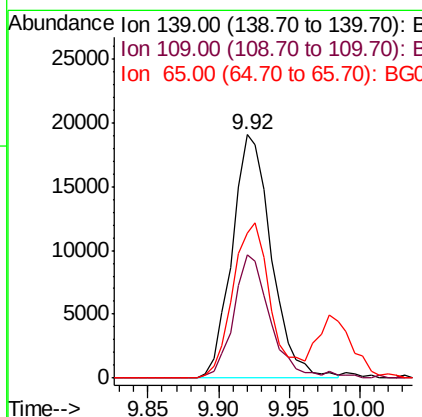
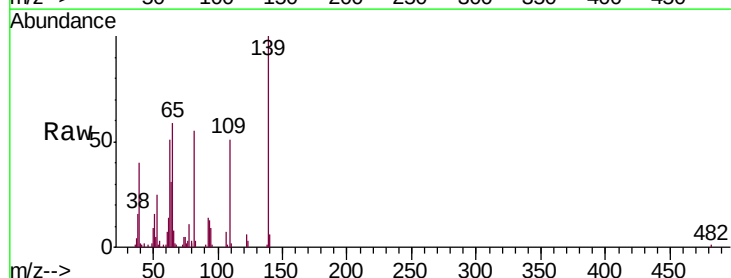
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

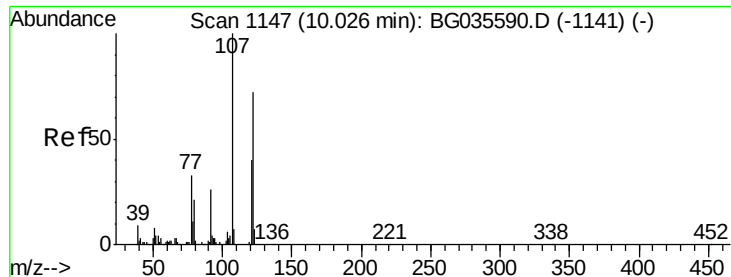
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	14.8	12.1	18.1



#26
2-Nitrophenol
Concen: 47.842 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.8	24.2	36.2#
65	59.5	47.4	71.0

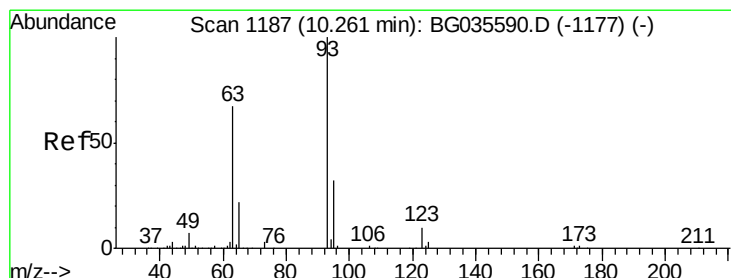
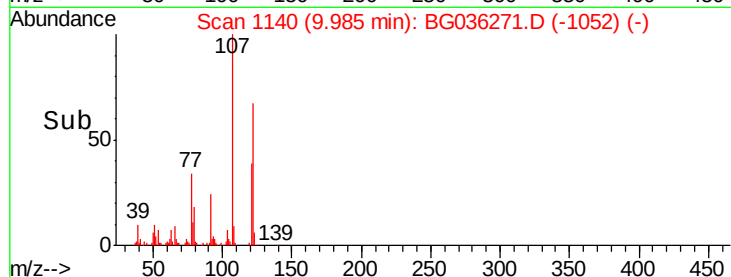
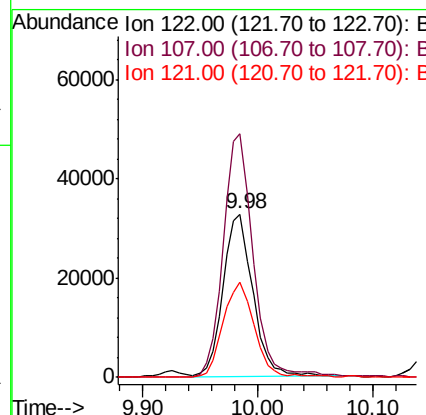
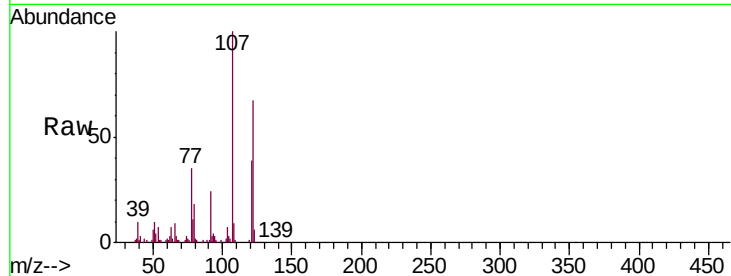




#27
 2,4-Dimethylphenol
 Concen: 45.065 ng
 RT: 9.98 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

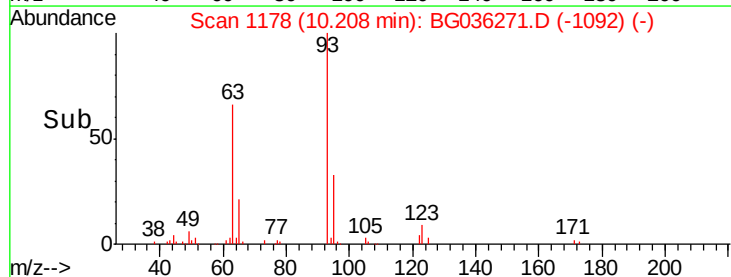
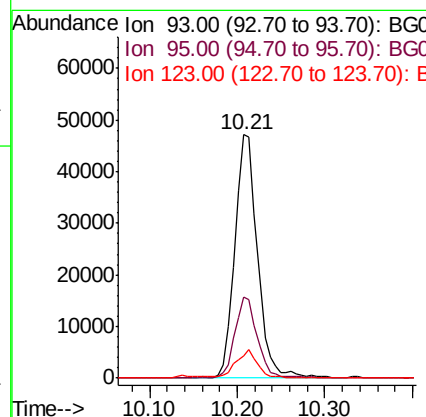
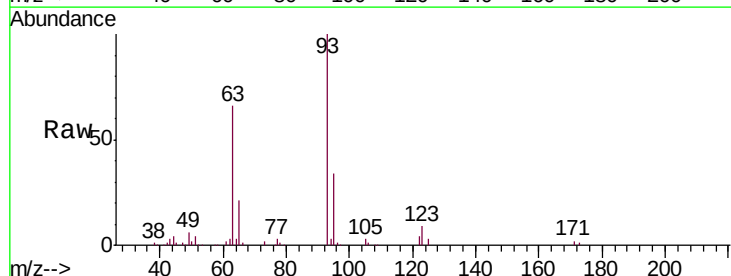
Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

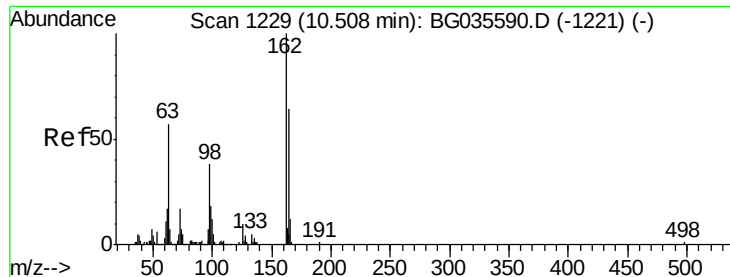
Tgt Ion	Ratio	Lower	Upper
122	100		
107	149.3	100.2	150.2
121	58.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.853 ng
 RT: 10.21 min Scan# 1178
 Delta R.T. -0.03 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	9.3	8.4	12.6

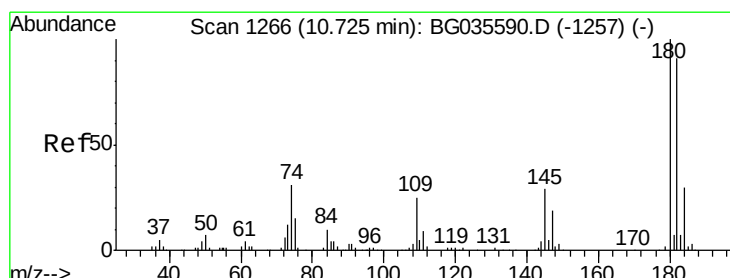
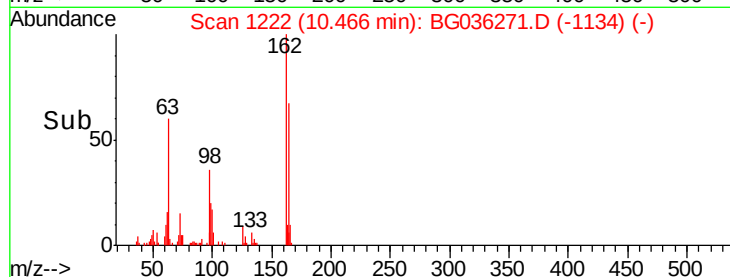
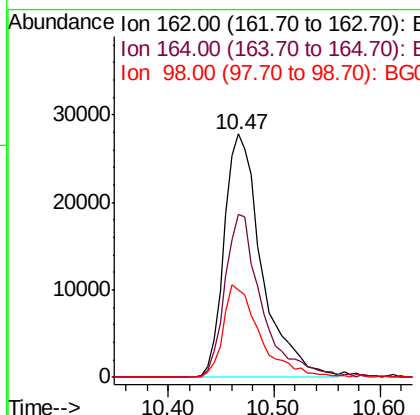
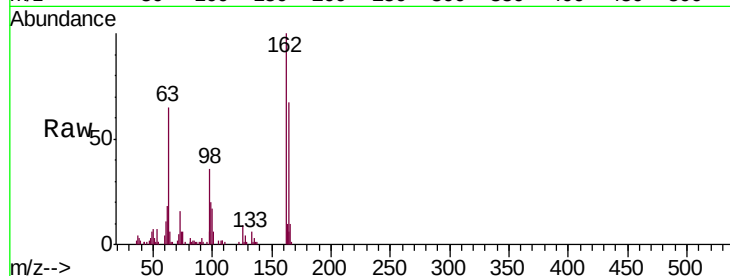




#29
 2,4-Dichlorophenol
 Concen: 46.091 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

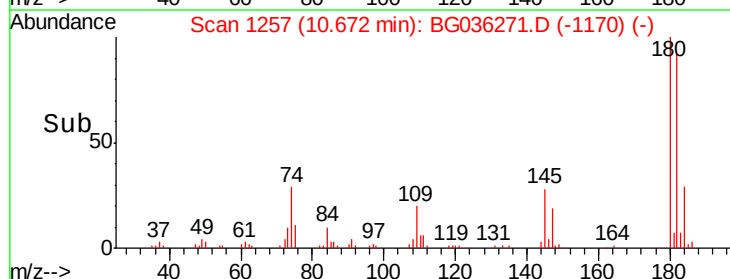
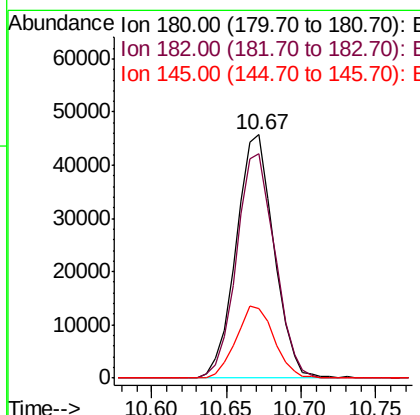
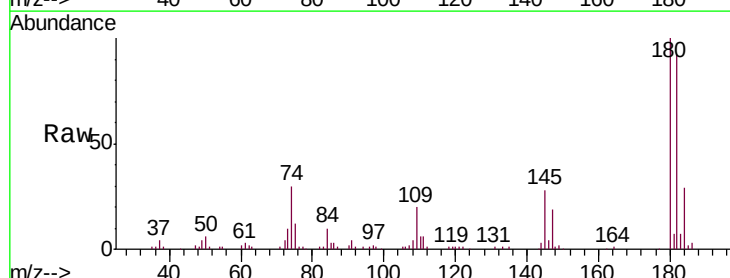
Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

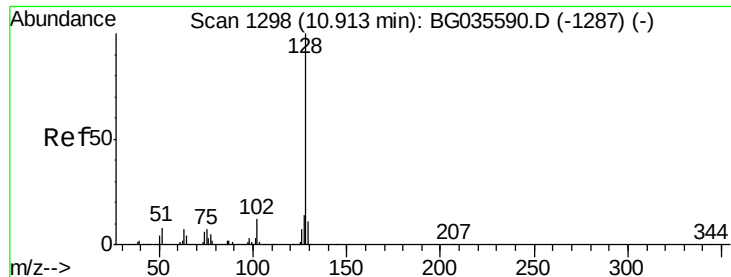
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	48.0	88.0
98	35.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.113 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.5	116.3
145	28.4	23.4	35.2

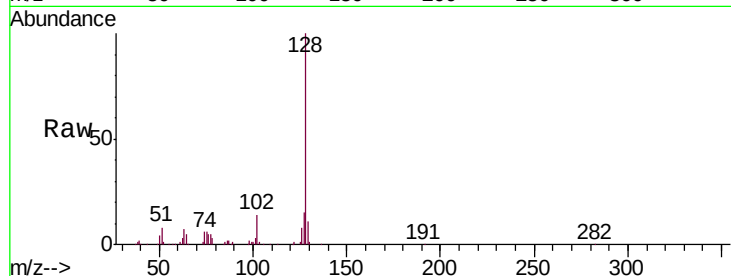




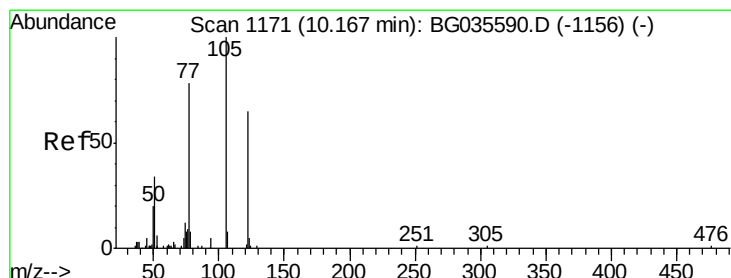
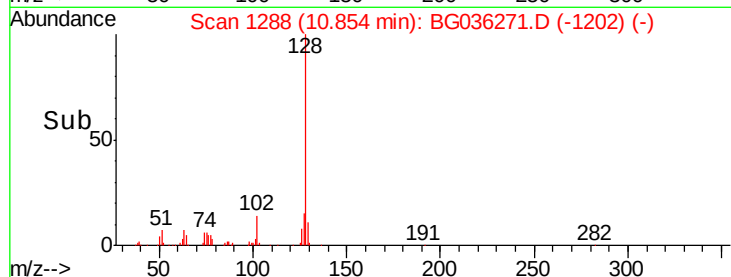
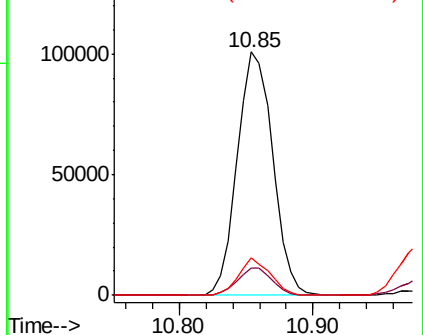
#31
Naphthalene
Concen: 39.535 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Instrument :
BNA_G
ClientSampleId :
PB111936BSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	15.2	11.6	17.4

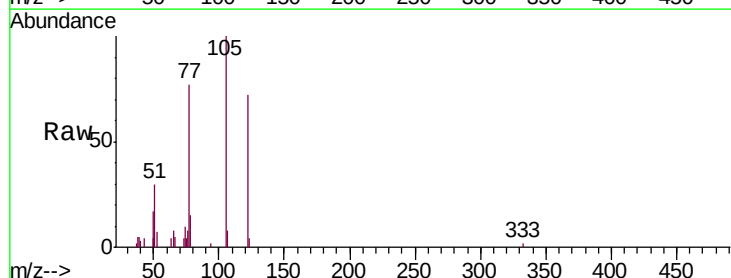


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

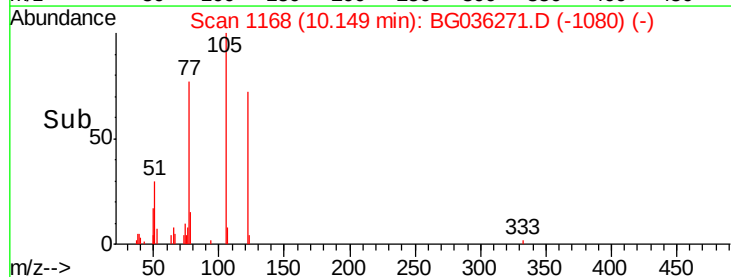
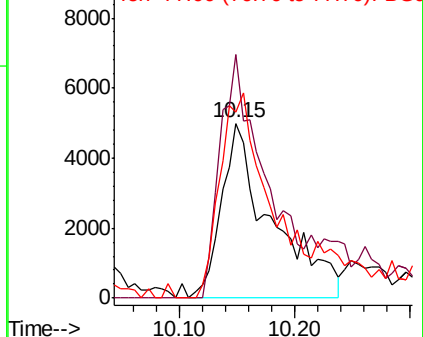


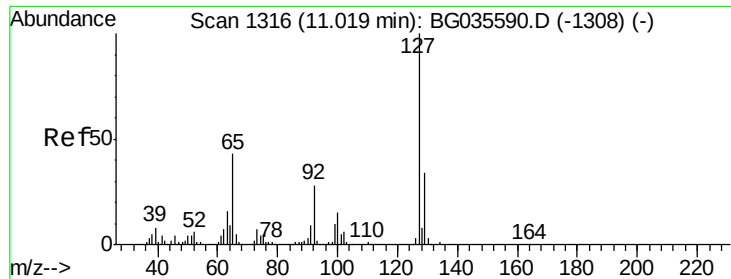
#32
Benzoic acid
Concen: 17.128 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	123.5	163.5
77	106.7	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

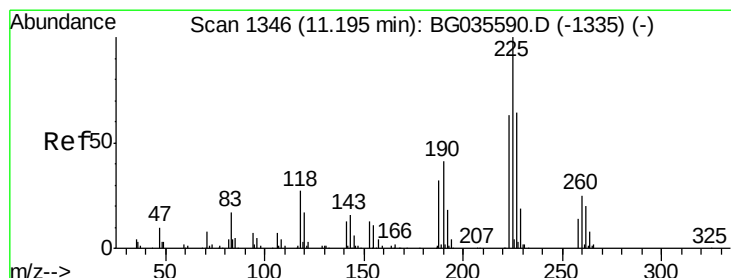
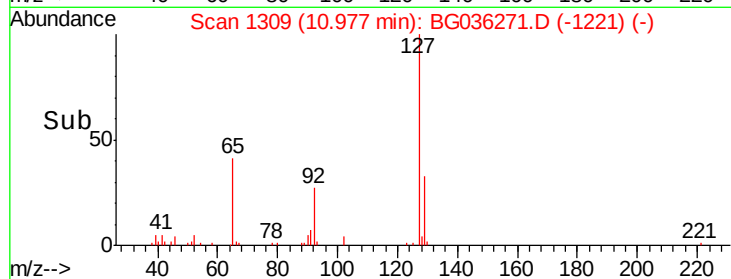
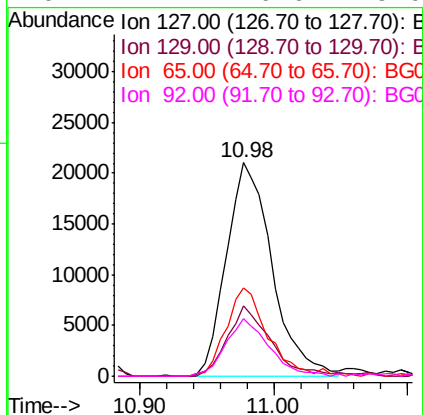
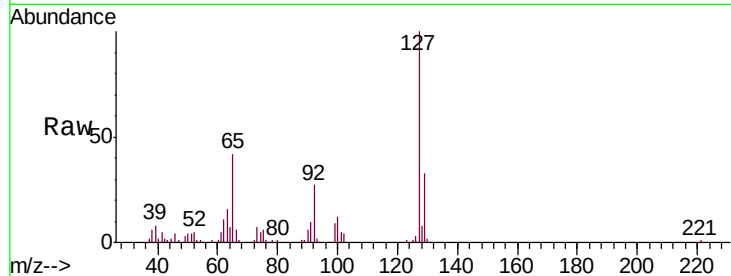




#33
4-Chloroaniline
Concen: 24.493 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

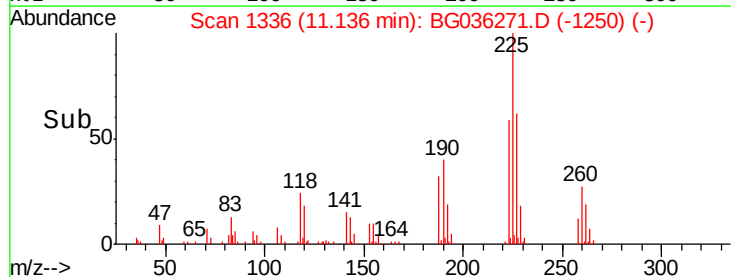
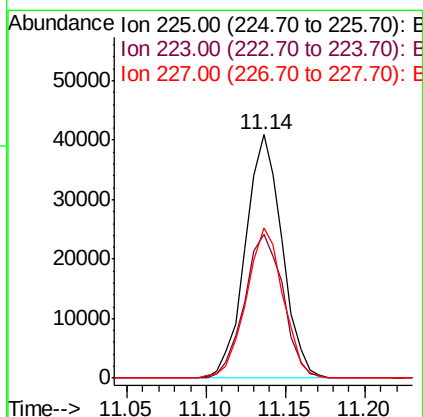
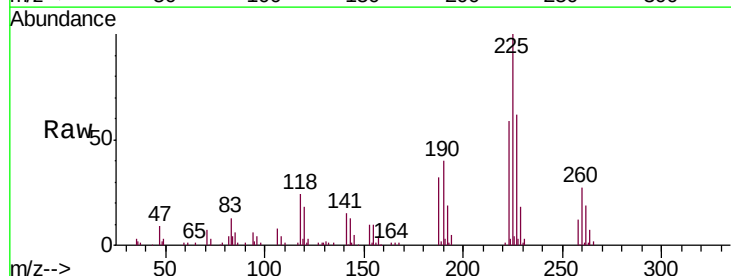
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

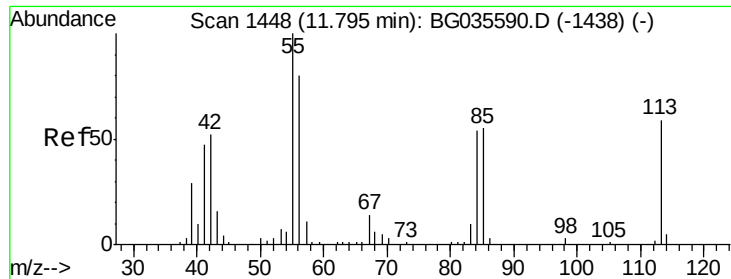
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	41.5	27.0	40.4#
92	27.1	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 46.175 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	61.7	48.1	72.1

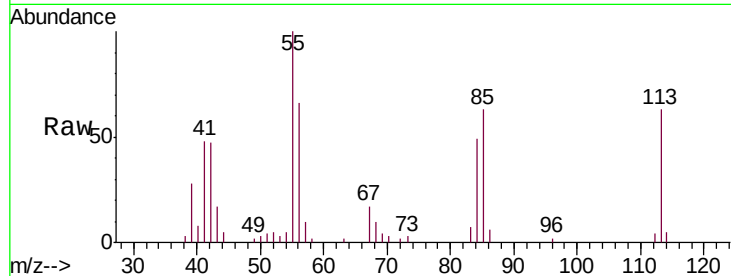




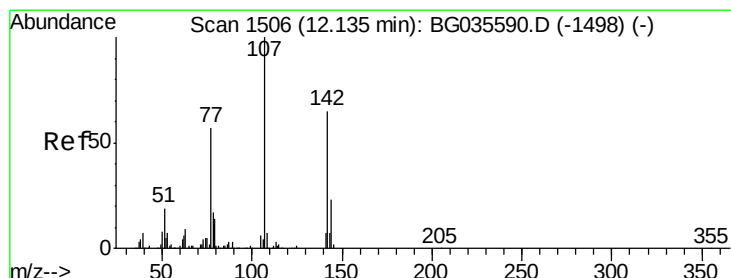
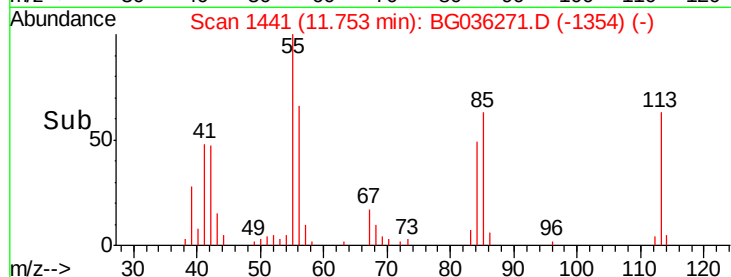
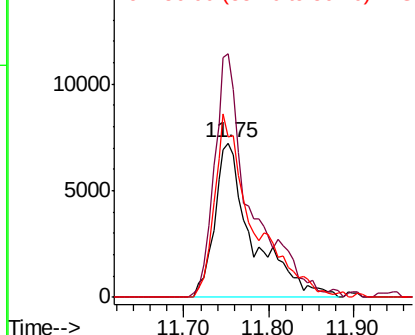
#35
 Caprolactam
 Concen: 35.453 ng
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

Tgt Ion:113 Resp: 22658
 Ion Ratio Lower Upper
 113 100
 55 157.7 186.9 226.9#
 56 104.2 130.9 170.9#

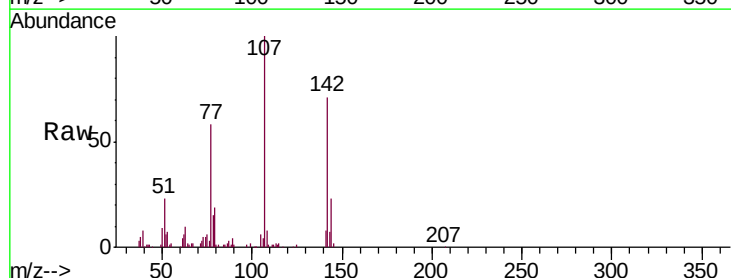


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

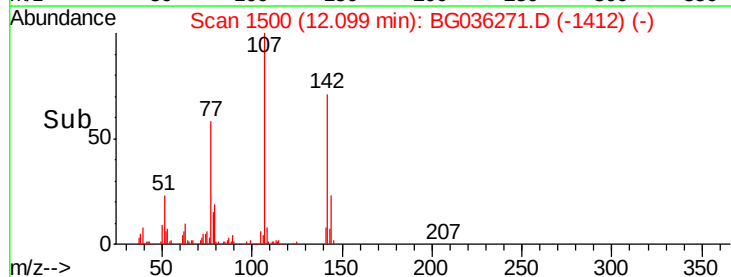
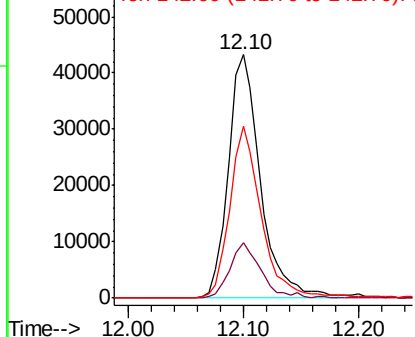


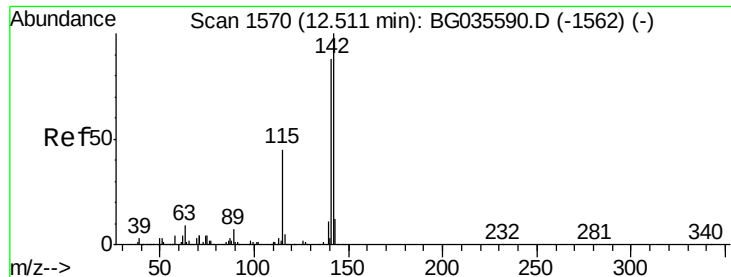
#36
 4-Chloro-3-methylphenol
 Concen: 41.863 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:107 Resp: 83567
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.2 27.4
 142 70.7 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

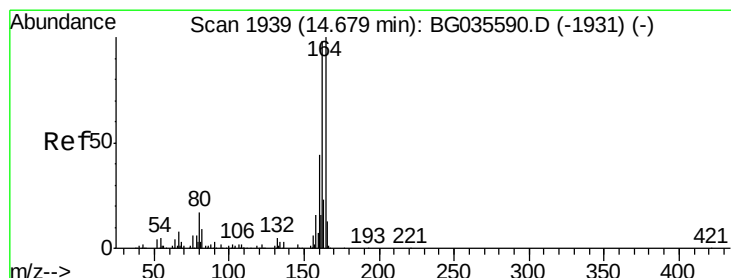
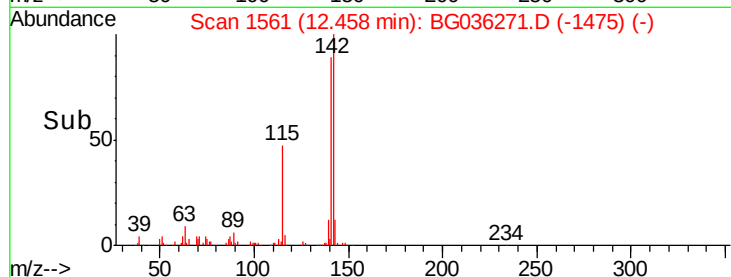
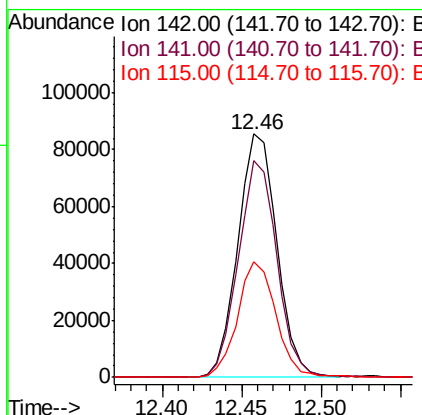
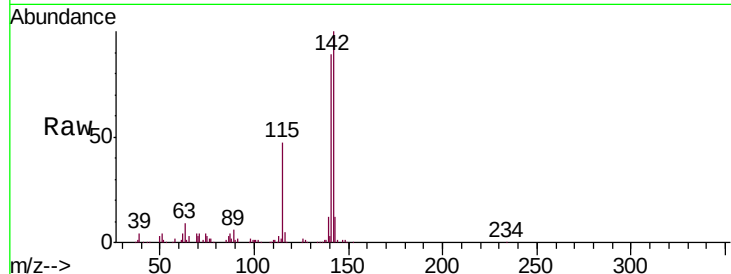




#37
 2-Methylnaphthalene
 Concen: 41.981 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

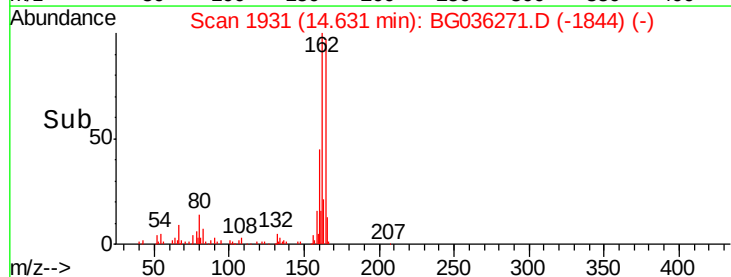
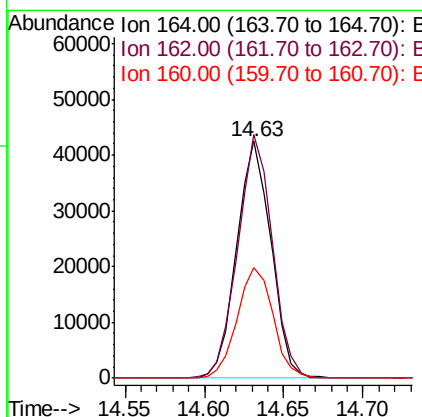
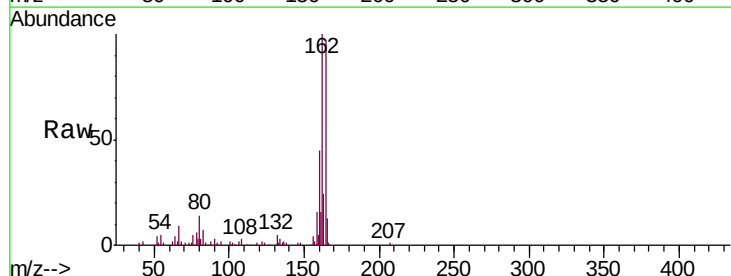
Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

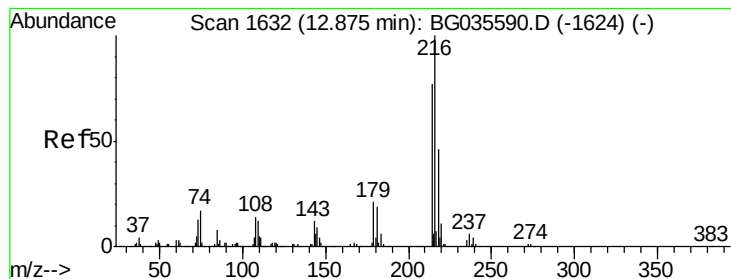
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	47.3	30.7	46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	46.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.400 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

Tgt Ion:216 Resp: 106636

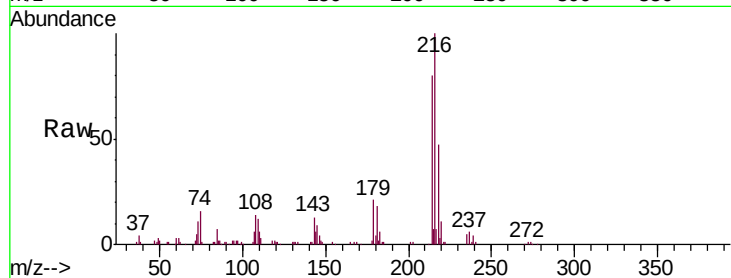
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 19.2 17.0 25.6

108 16.5 12.8 19.2

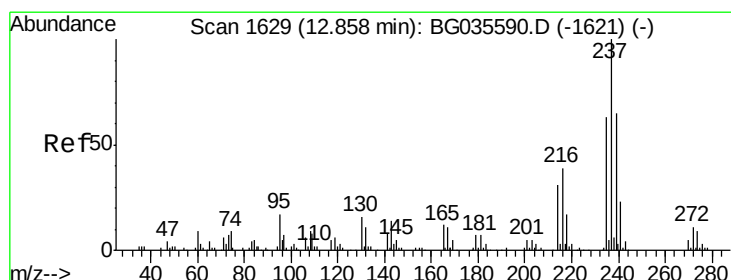
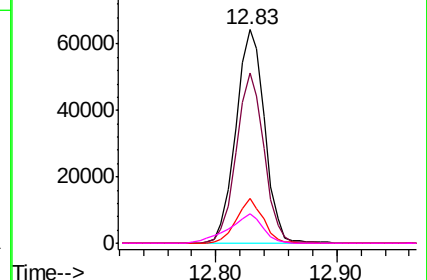
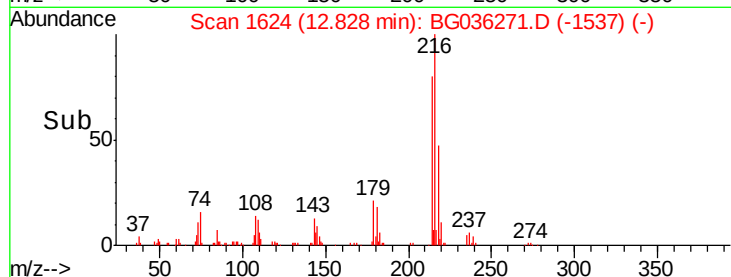


Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.565 ng

RT: 12.80 min Scan# 1620

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

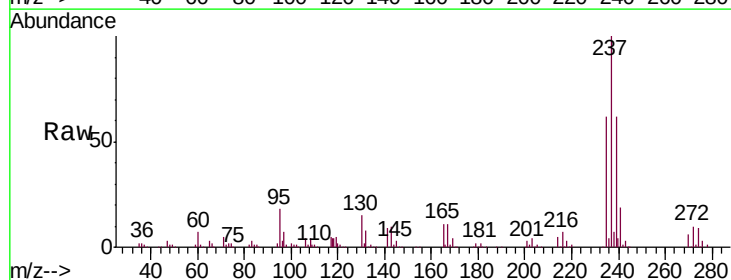
Tgt Ion:237 Resp: 125407

Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

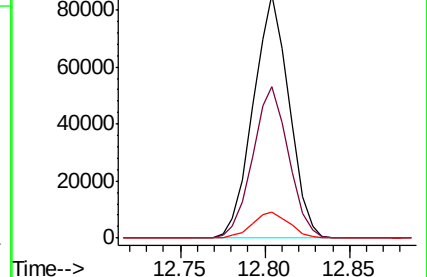
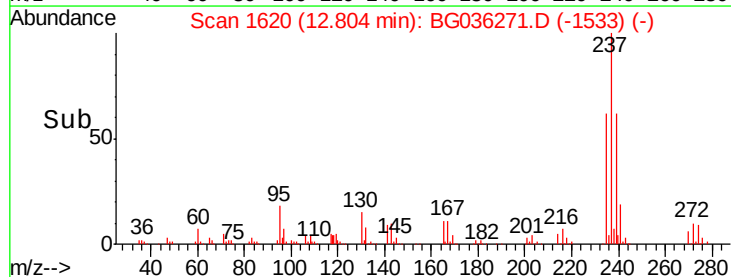
272 10.4 0.0 31.8

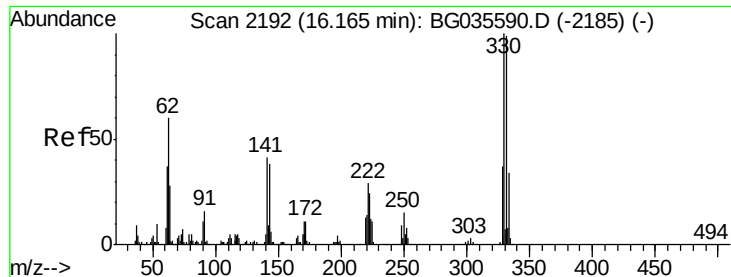


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

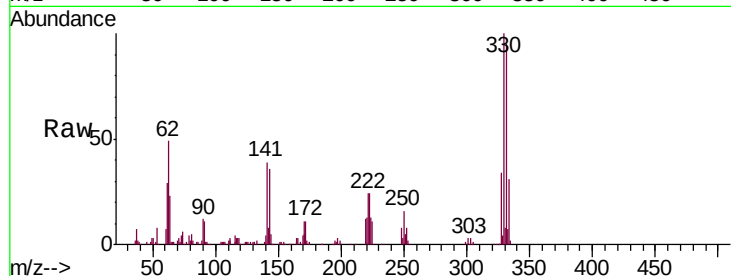




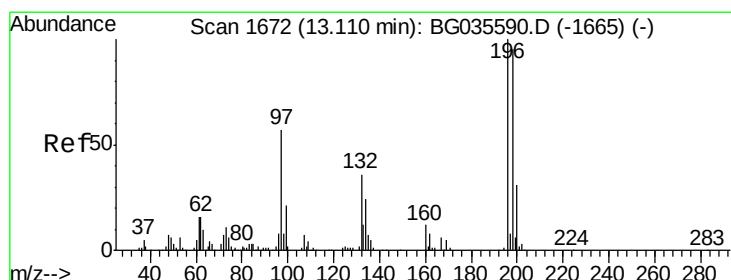
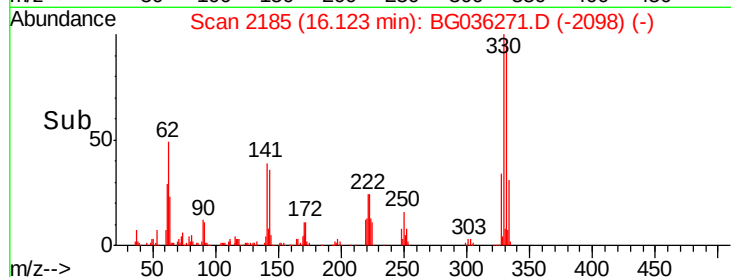
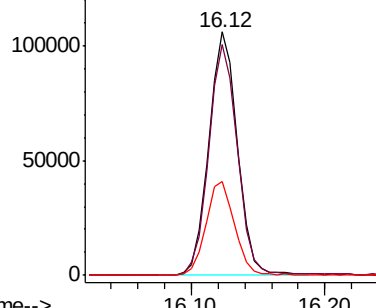
#41
 2,4,6-Tribromophenol
 Concen: 187.357 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Instrument :
 BNA_G
 ClientSampled :
 PB111936BSD

Tgt Ion:330 Resp: 157138
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.0 115.6
 141 38.9 25.2 37.8#

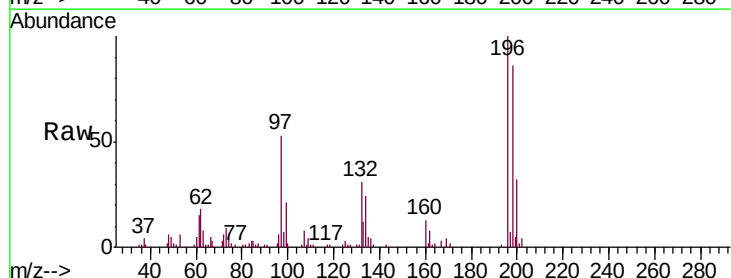


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

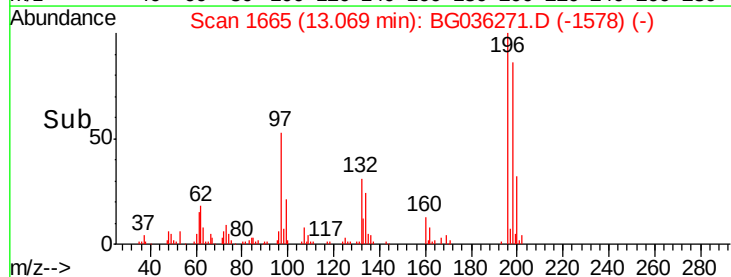
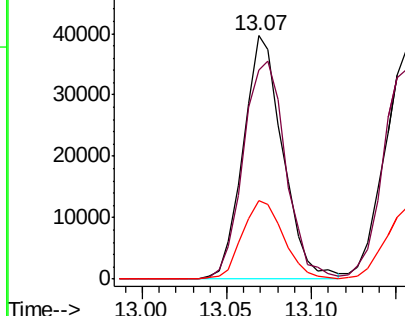


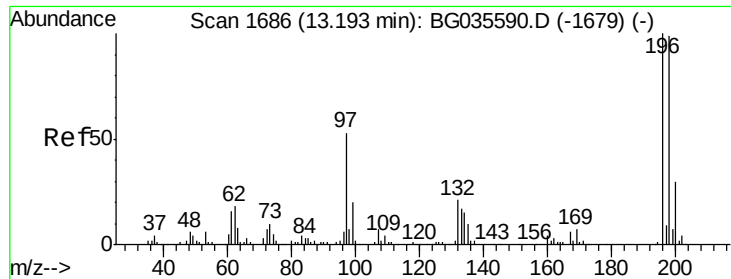
#42
 2,4,6-Trichlorophenol
 Concen: 46.007 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:196 Resp: 64618
 Ion Ratio Lower Upper
 196 100
 198 85.7 78.2 117.2
 200 32.3 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

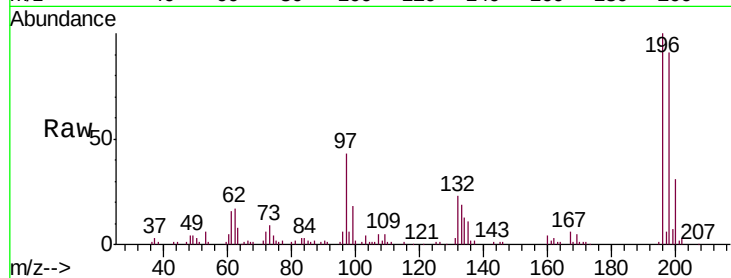




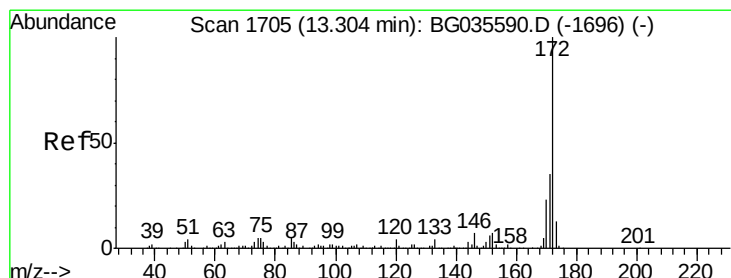
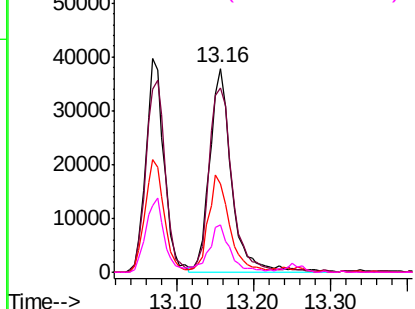
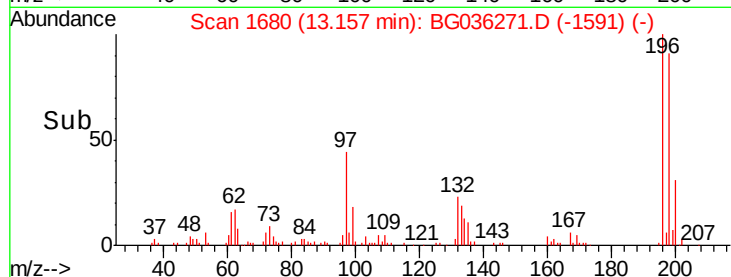
#43
 2,4,5-Trichlorophenol
 Concen: 47.105 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

Tgt Ion:196 Resp: 74012
 Ion Ratio Lower Upper
 196 100
 198 90.7 76.2 114.4
 97 43.4 38.7 58.1
 132 23.0 20.2 30.2

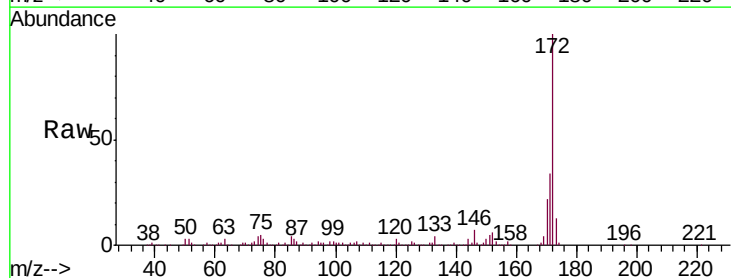


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

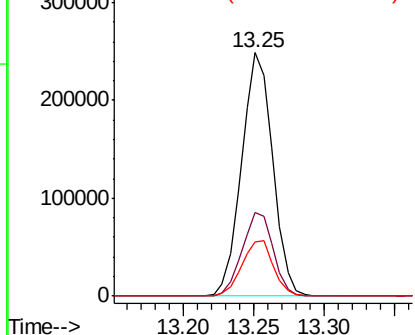
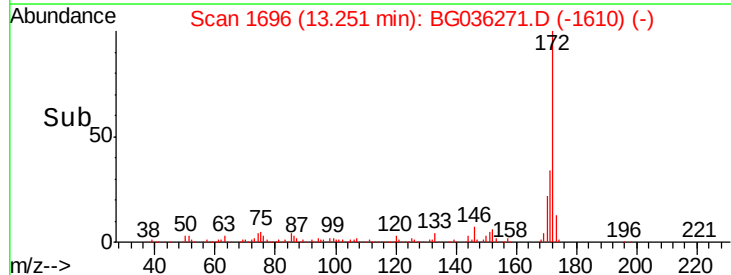


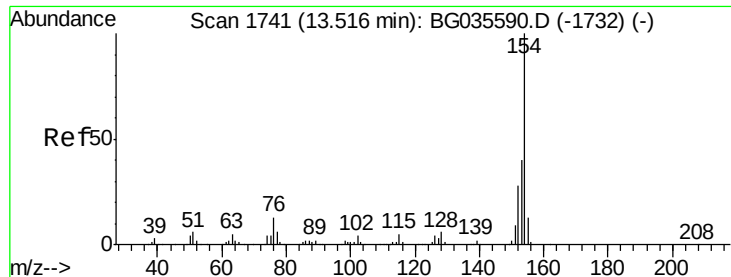
#44
 2-Fluorobiphenyl
 Concen: 80.813 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:172 Resp: 383827
 Ion Ratio Lower Upper
 172 100
 171 34.4 30.0 45.0
 170 22.2 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

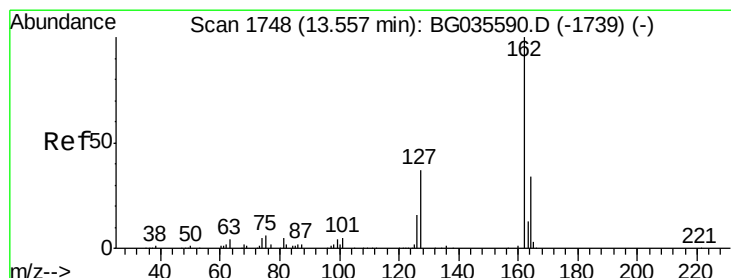
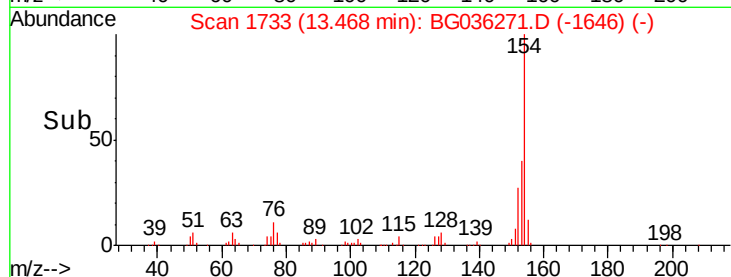
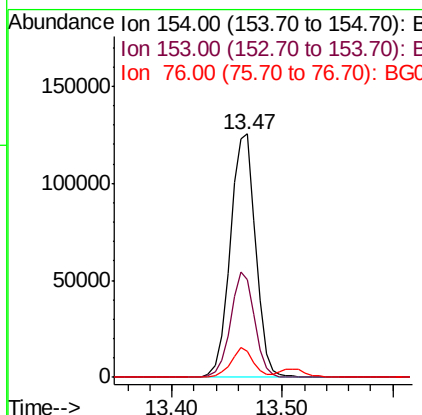
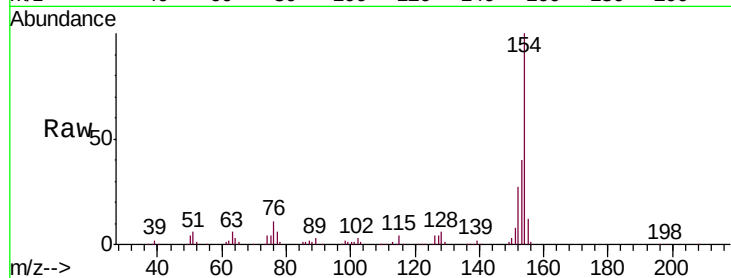




#45
 1,1'-Biphenyl
 Concen: 40.946 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

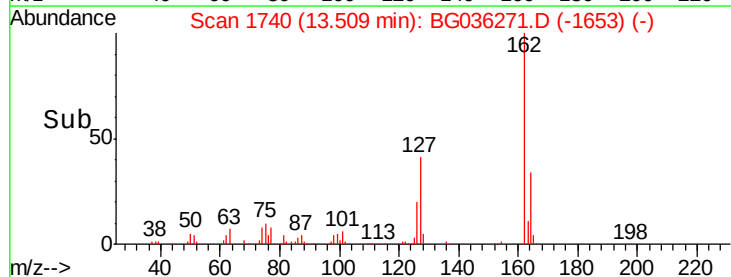
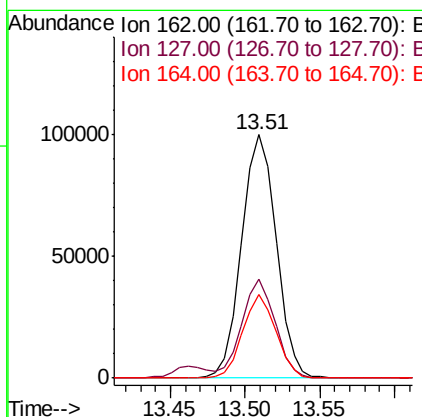
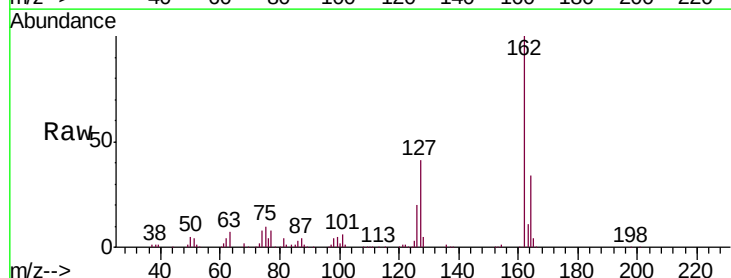
Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

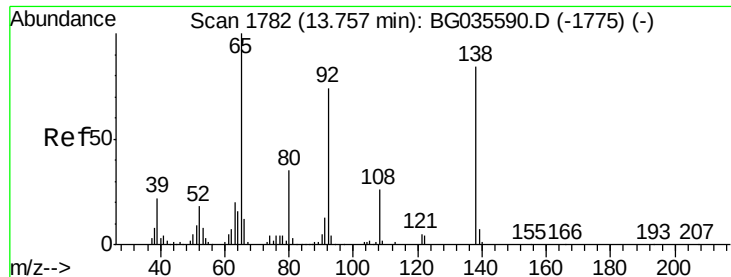
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	10.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.955 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	34.4	26.0	39.0





#47

2-Nitroaniline

Concen: 41.090 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

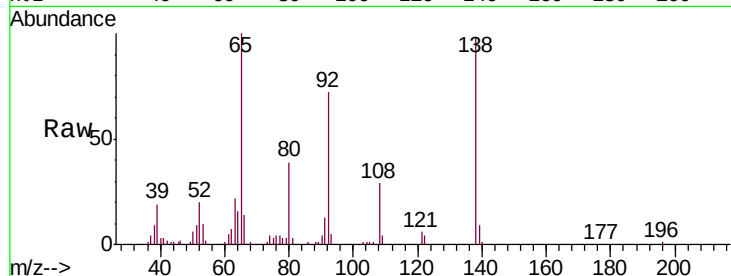
Tgt Ion: 65 Resp: 55744

Ion Ratio Lower Upper

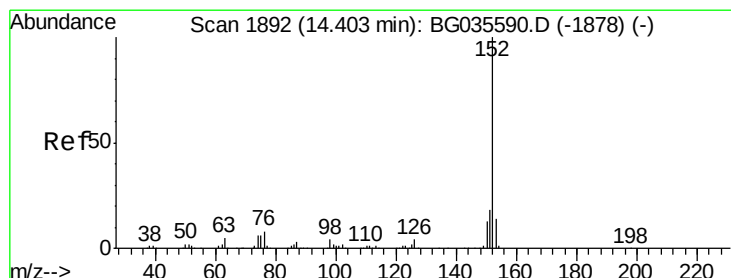
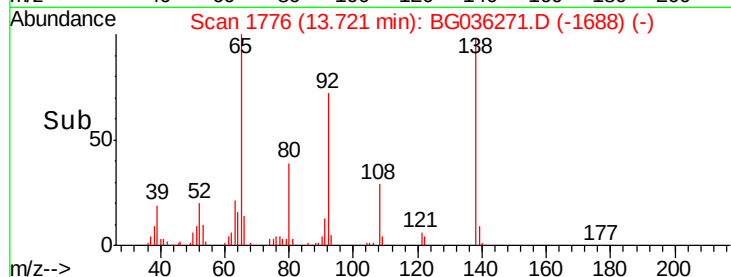
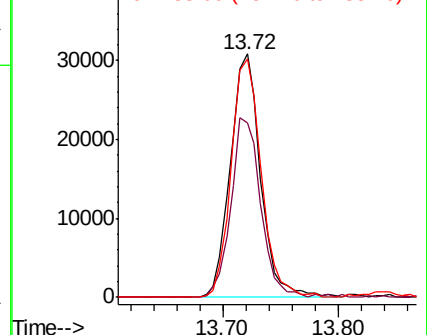
65 100

92 71.5 54.6 82.0

138 98.0 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: 42.327 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

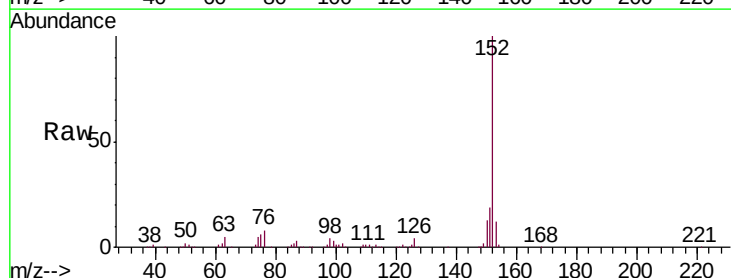
Tgt Ion: 152 Resp: 272080

Ion Ratio Lower Upper

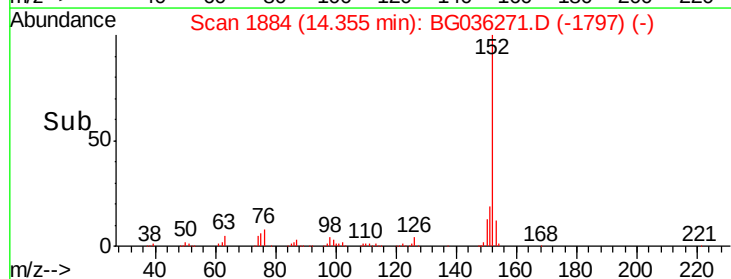
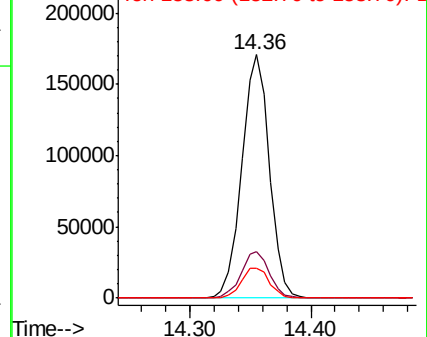
152 100

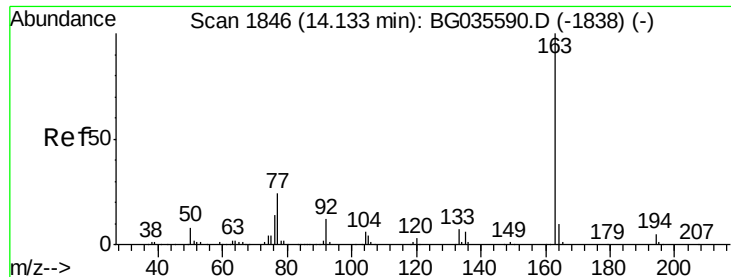
151 19.3 17.2 25.8

153 12.1 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: 39.275 ng

RT: 14.08 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

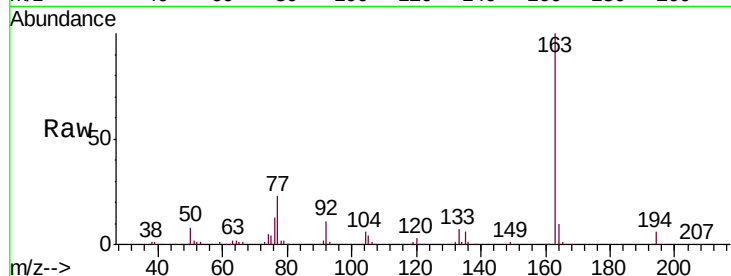
Instrument :

BNA_G

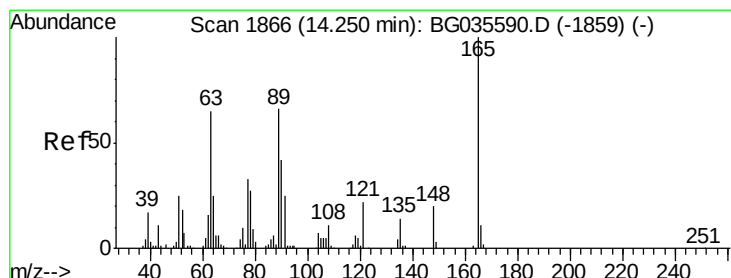
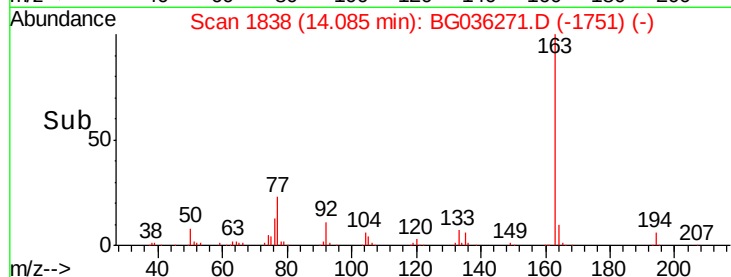
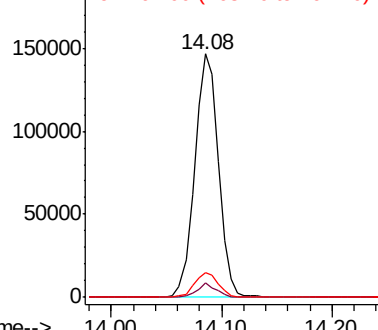
ClientSampleId :

PB111936BSD

Tgt Ion:	163	Resp:	218961
Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.4	5.2#
164	9.9	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: 44.685 ng

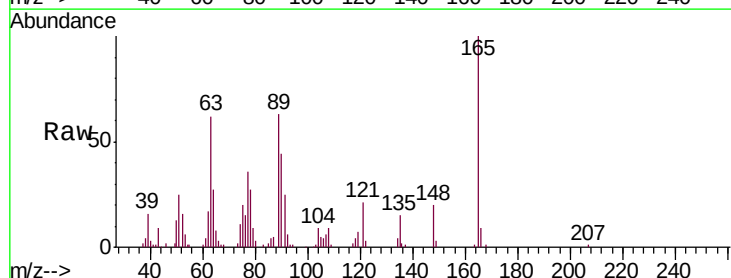
RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

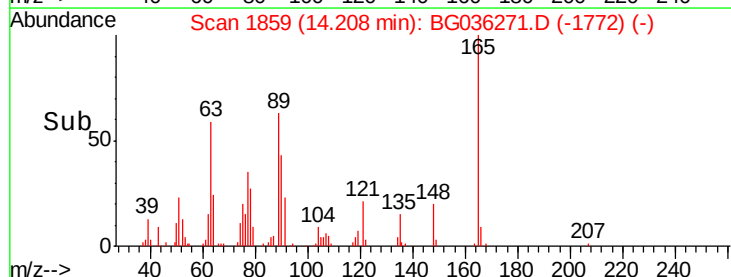
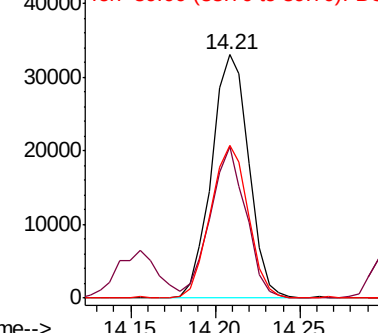
Lab File: BG036271.D

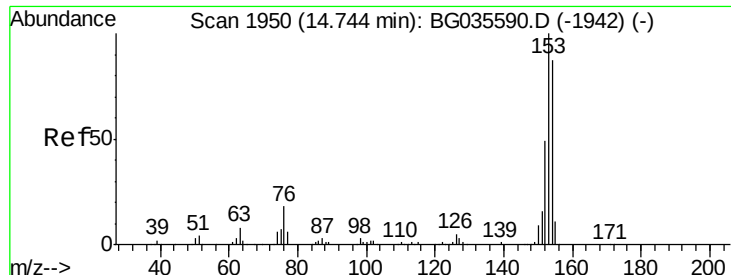
Acq: 10 Aug 2018 17:24

Tgt Ion:	165	Resp:	50731
Ion	Ratio	Lower	Upper
165	100		
63	62.0	52.7	79.1
89	62.6	49.2	73.8



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





#51

Acenaphthene

Concen: 38.686 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

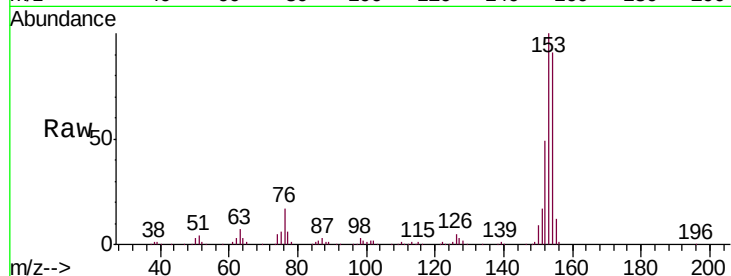
Tgt Ion:154 Resp: 154910

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

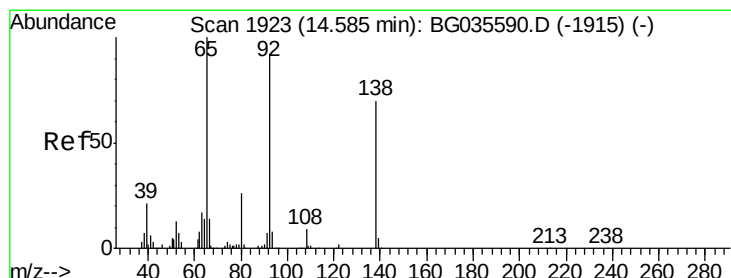
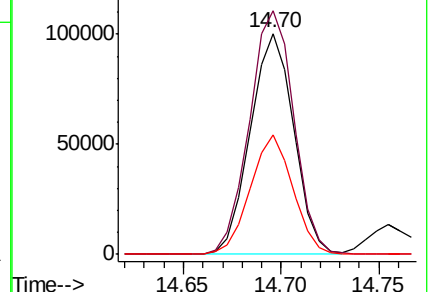
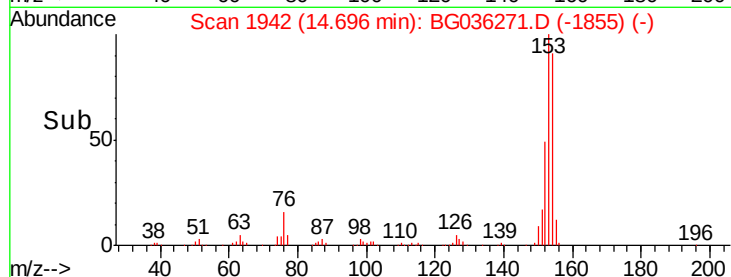
152 53.8 41.6 62.4



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: 32.037 ng

RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

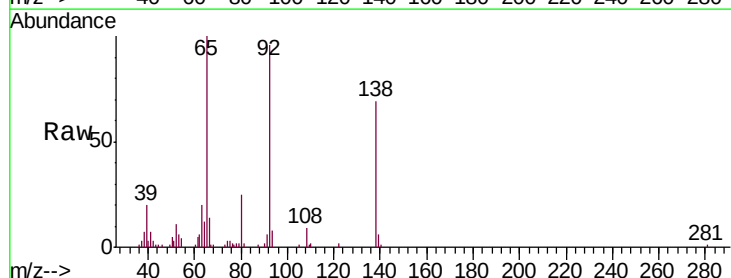
Tgt Ion:138 Resp: 37174

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

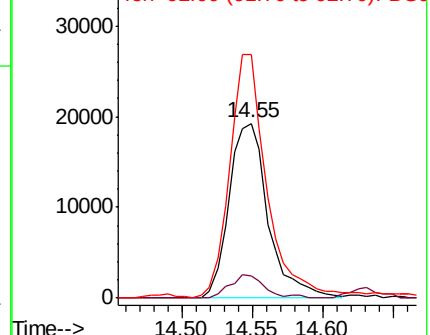
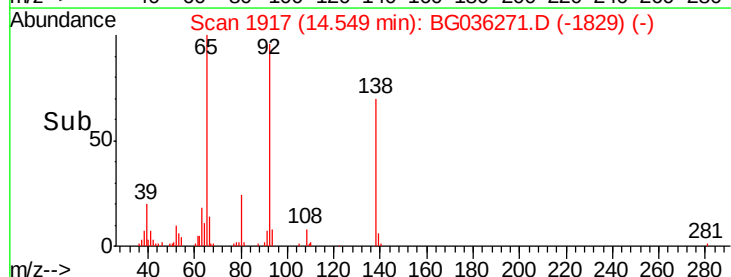
92 139.2 105.8 158.8

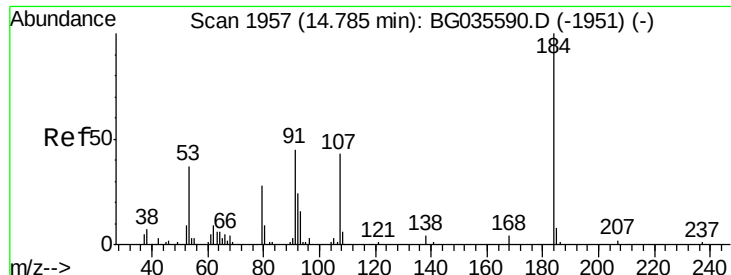


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

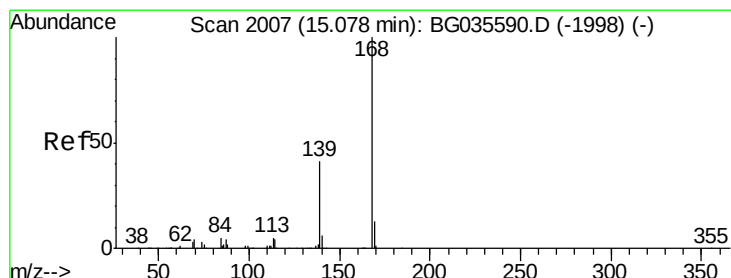
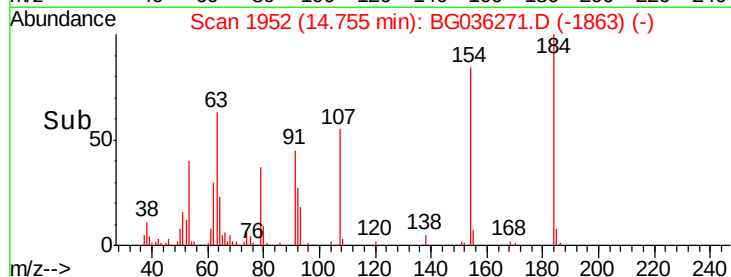
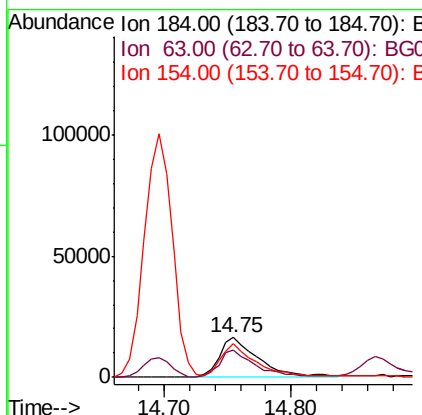
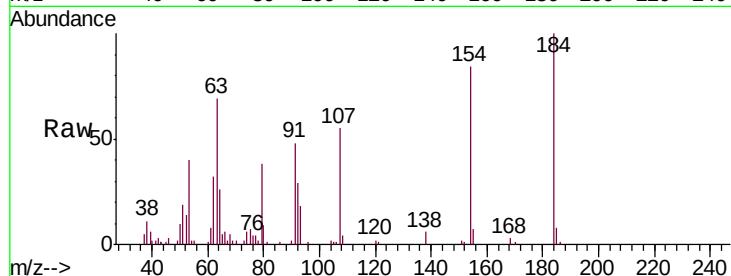




#53
2,4-Dinitrophenol
Concen: 61.897 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

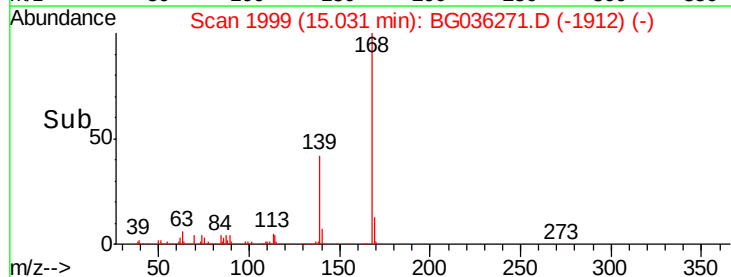
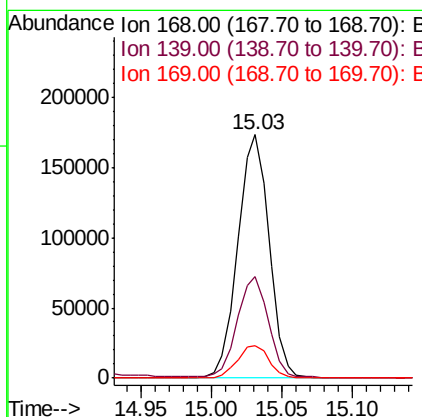
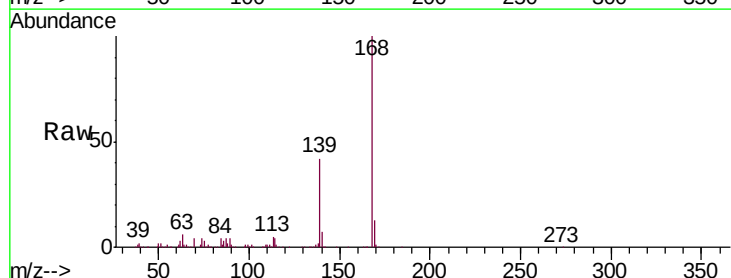
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

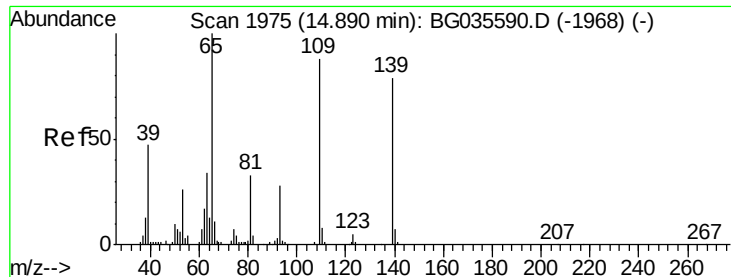
Tgt Ion:184 Resp: 35189
Ion Ratio Lower Upper
184 100
63 69.0 59.8 89.8
154 84.4 101.8 152.8#



#54
Dibenzofuran
Concen: 42.125 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion:168 Resp: 268261
Ion Ratio Lower Upper
168 100
139 41.8 28.6 43.0
169 13.4 11.2 16.8





#55

4-Nitrophenol

Concen: 65.408 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

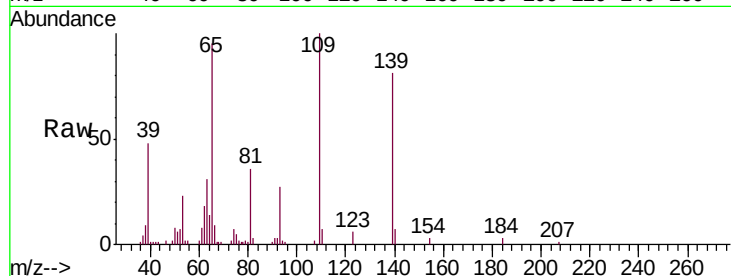
Tgt Ion:139 Resp: 54051

Ion Ratio Lower Upper

139 100

109 123.5 62.2 102.2#

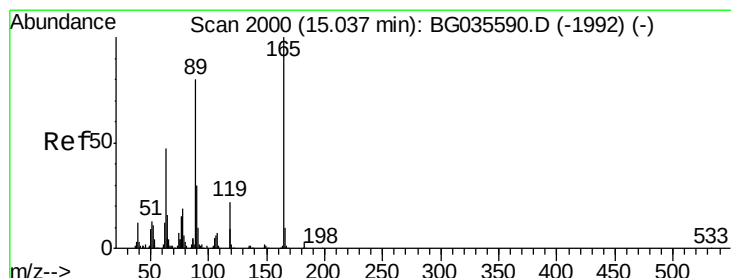
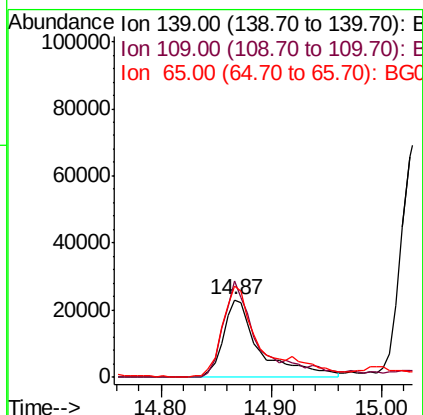
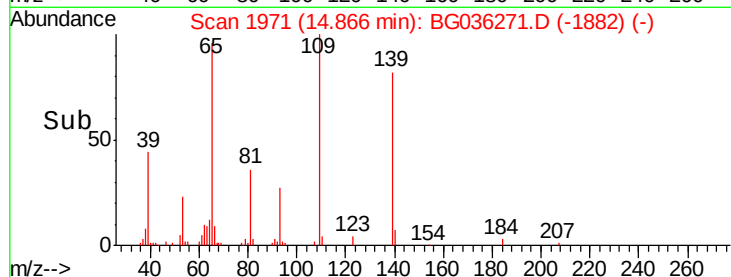
65 117.8 97.2 137.2



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: 47.472 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Tgt Ion:165 Resp: 77320

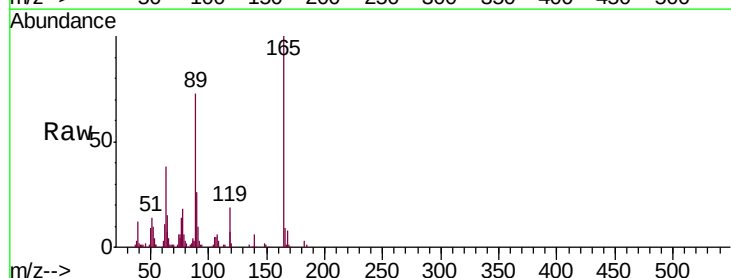
Ion Ratio Lower Upper

165 100

63 37.7 42.0 63.0#

89 73.4 66.9 100.3

182 3.5 2.6 3.8

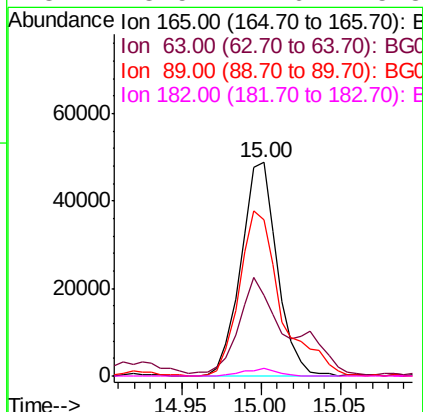
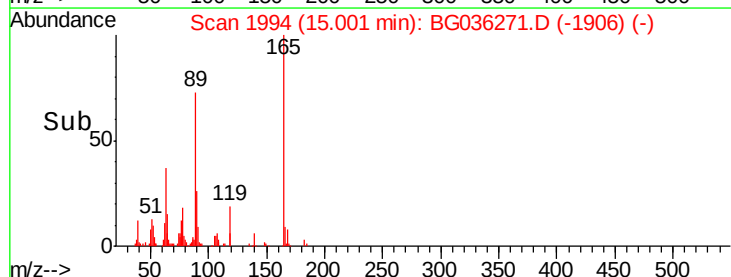


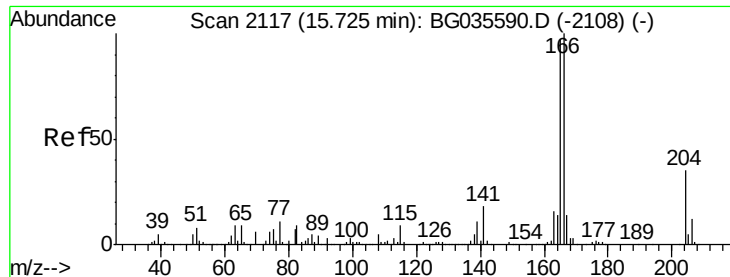
Abundance Ion 165.00 (164.70 to 165.70): E

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

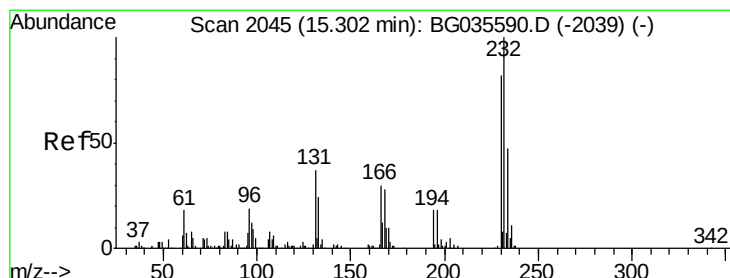
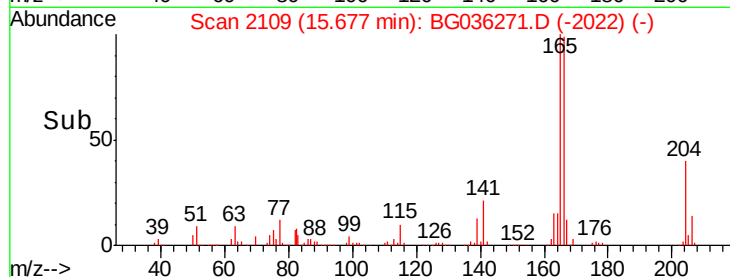
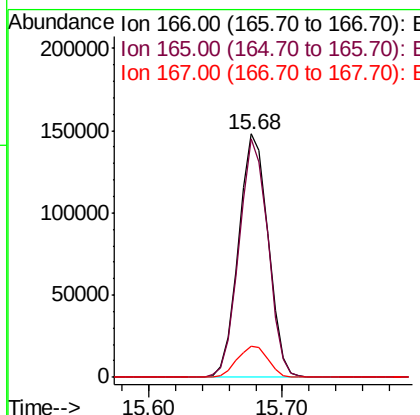
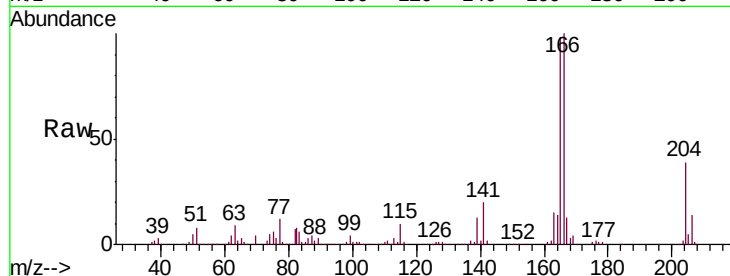




#57
 Fluorene
 Concen: 42.459 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

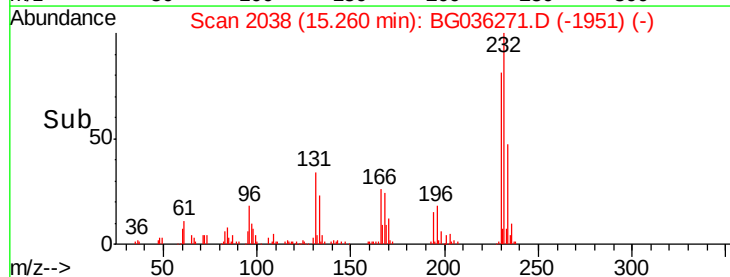
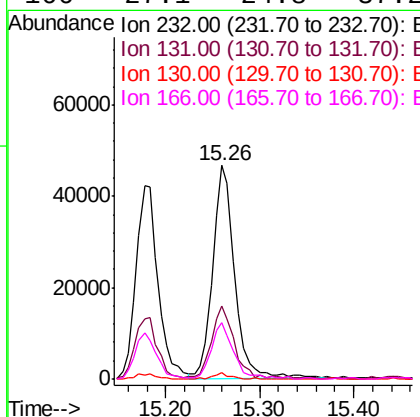
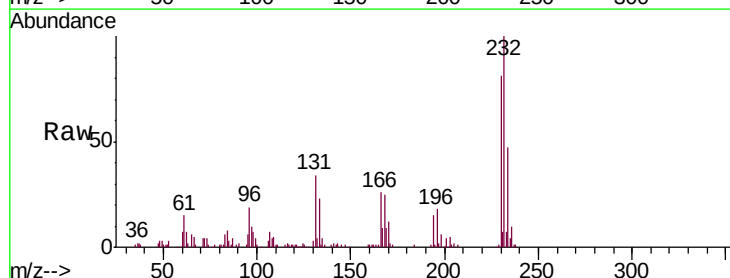
Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

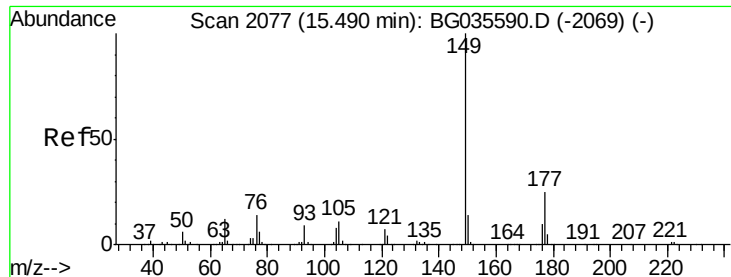
Tgt Ion:166 Resp: 226624
 Ion Ratio Lower Upper
 166 100
 165 98.2 80.6 121.0
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.828 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:232 Resp: 76571
 Ion Ratio Lower Upper
 232 100
 131 36.7 33.5 50.3
 130 2.2 2.2 3.2#
 166 27.1 24.8 37.2

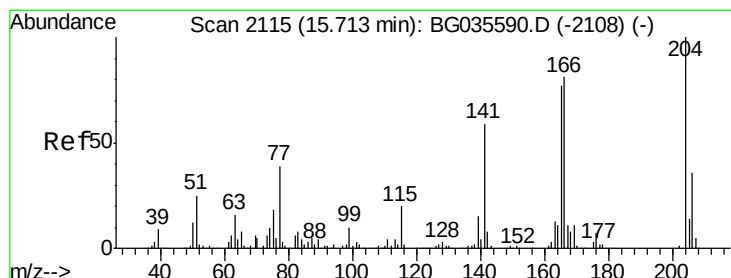
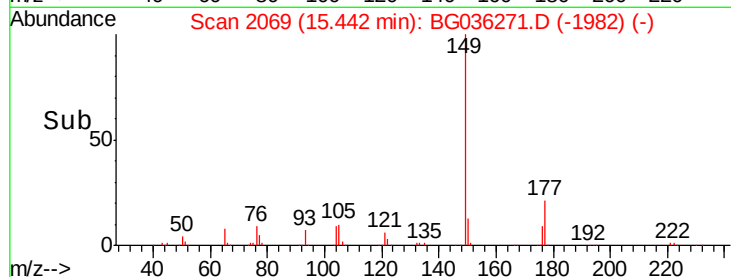
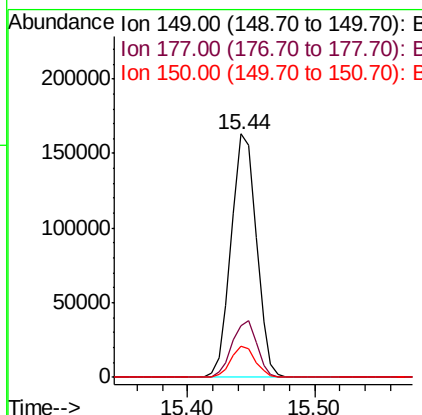
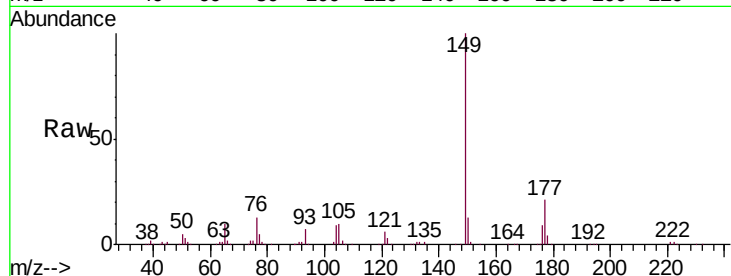




#59
Diethylphthalate
Concen: 39.148 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

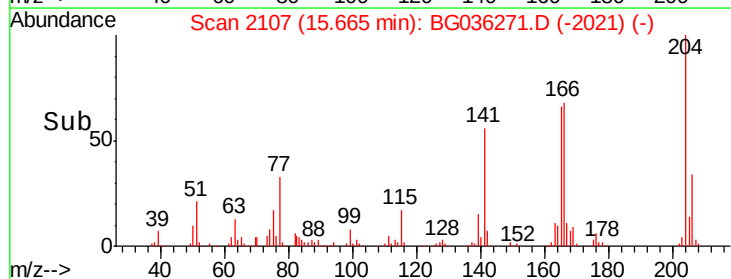
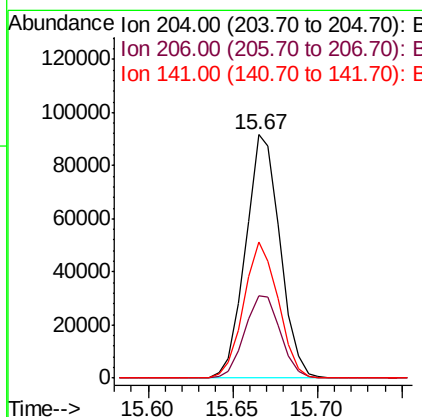
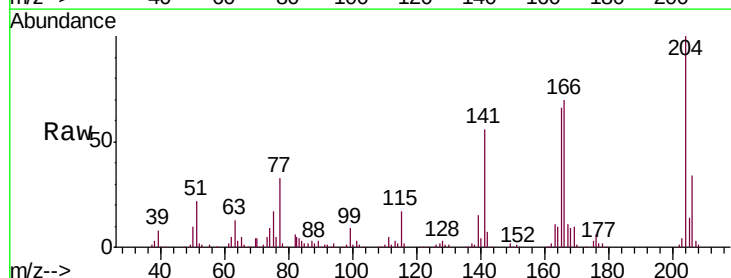
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

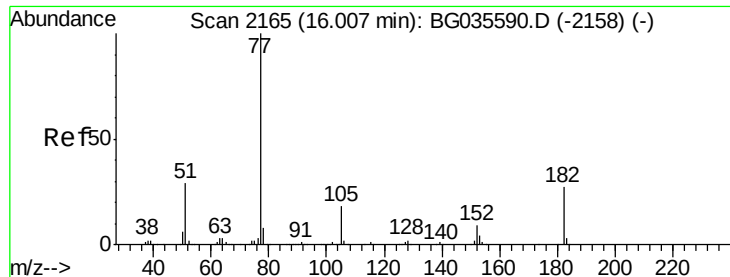
Tgt Ion:149 Resp: 224419
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.459 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion:204 Resp: 130061
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 55.8 45.8 68.6





#62

Azobenzene

Concen: 40.287 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

Tgt Ion: 77 Resp: 227809

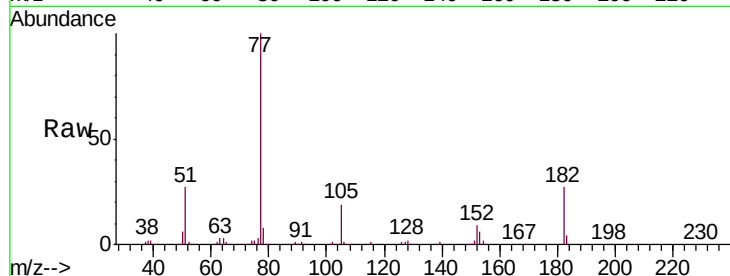
Ion Ratio Lower Upper

77 100

182 27.0 7.4 47.4

105 19.2 0.3 40.3

51 27.2 11.6 51.6

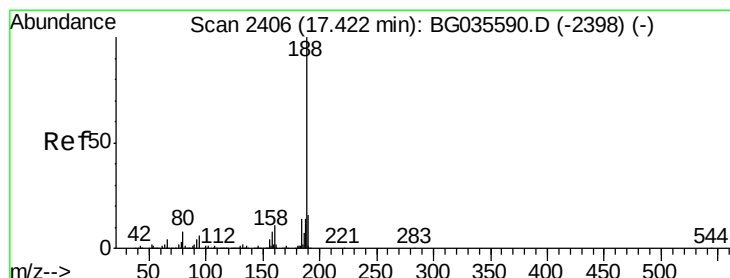
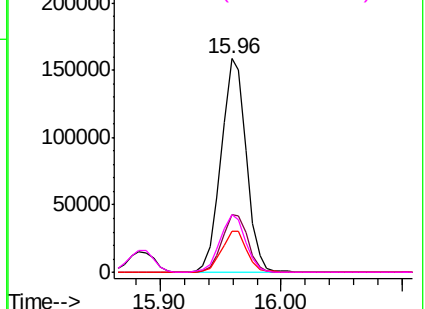
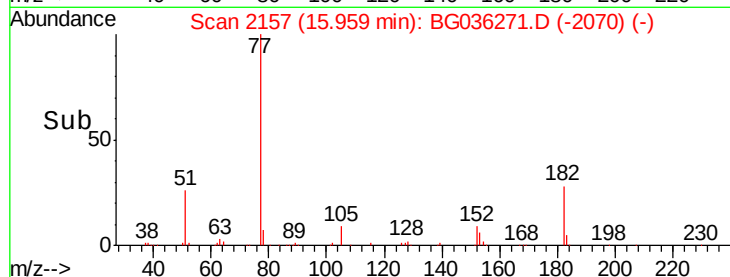


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

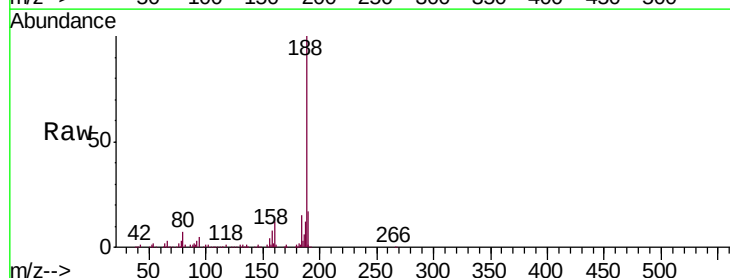
Tgt Ion: 188 Resp: 182072

Ion Ratio Lower Upper

188 100

94 5.4 6.9 10.3#

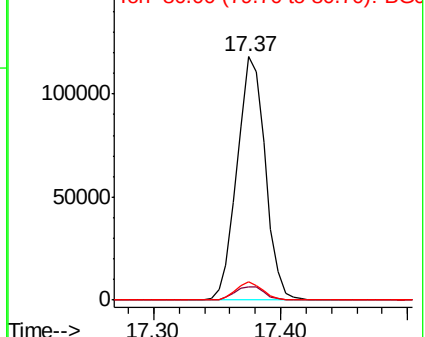
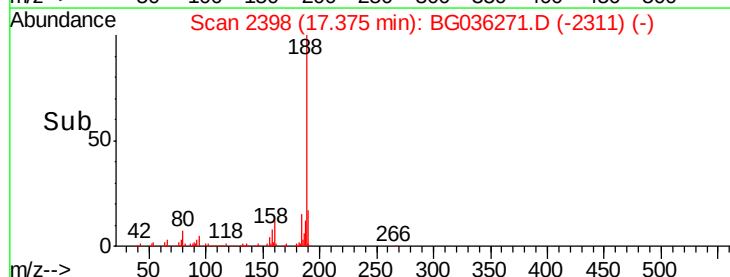
80 7.4 7.7 11.5#

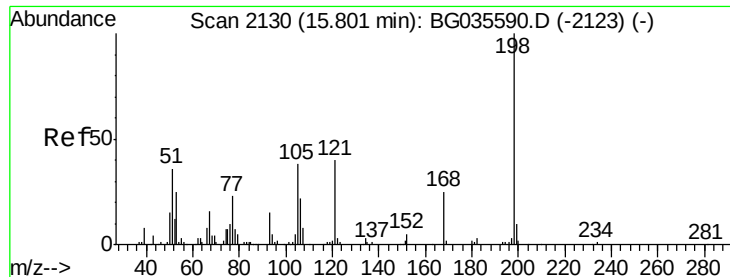


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

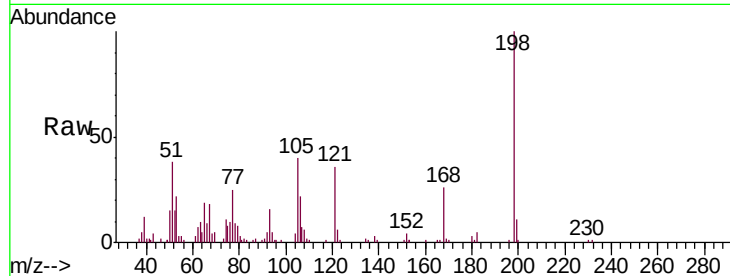




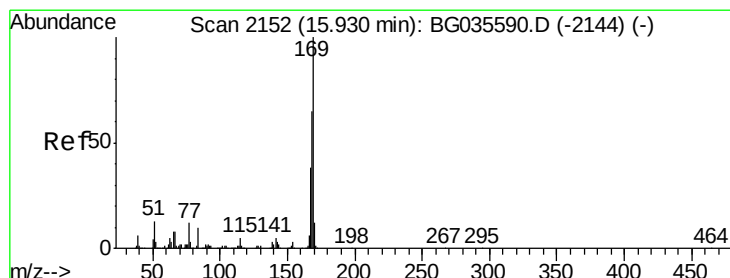
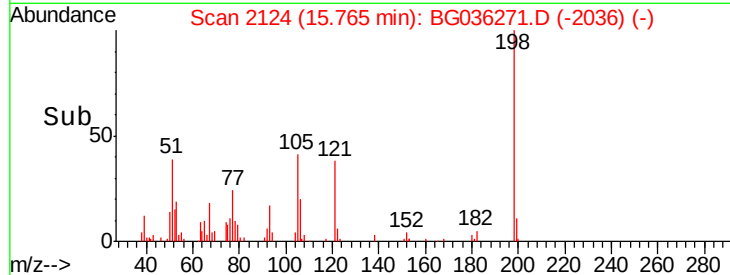
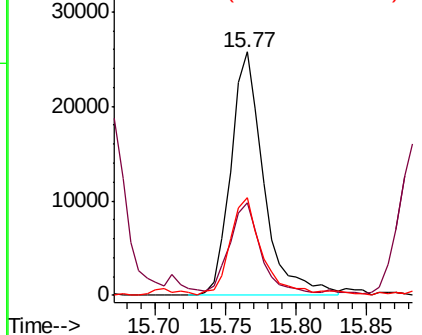
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.152 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

Tgt Ion:198 Resp: 41709
 Ion Ratio Lower Upper
 198 100
 51 38.2 30.6 70.6
 105 39.9 23.8 63.8

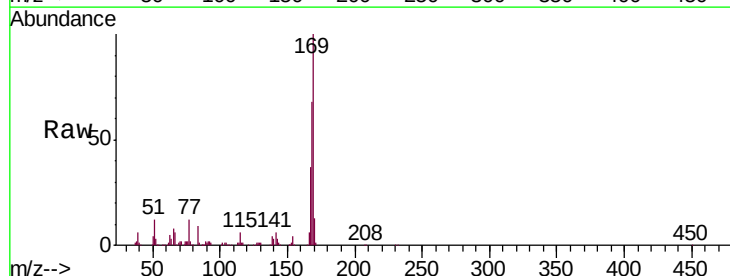


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

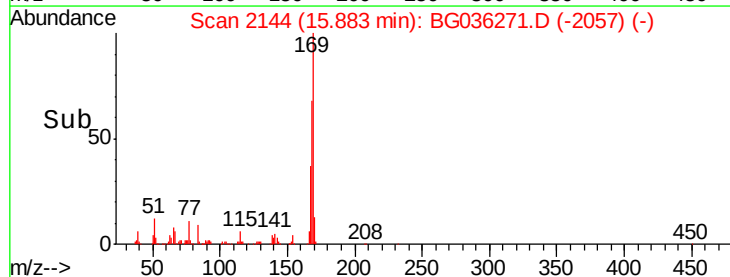
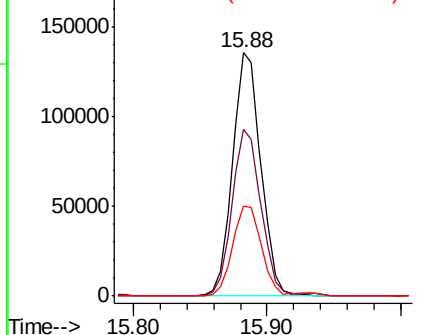


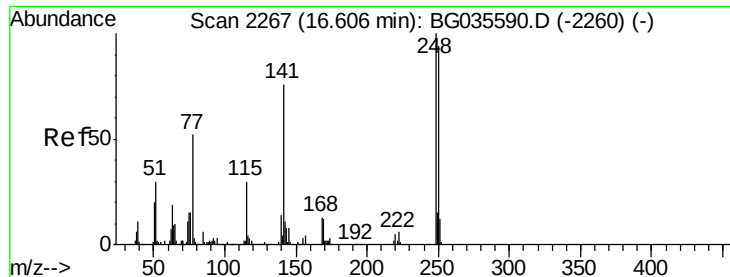
#65
 n-Nitrosodiphenylamine
 Concen: 38.577 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:169 Resp: 199924
 Ion Ratio Lower Upper
 169 100
 168 68.3 55.7 83.5
 167 36.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

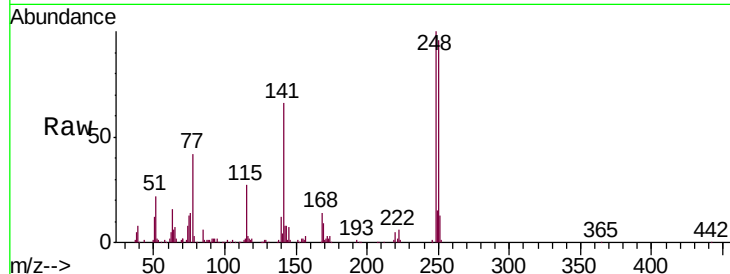




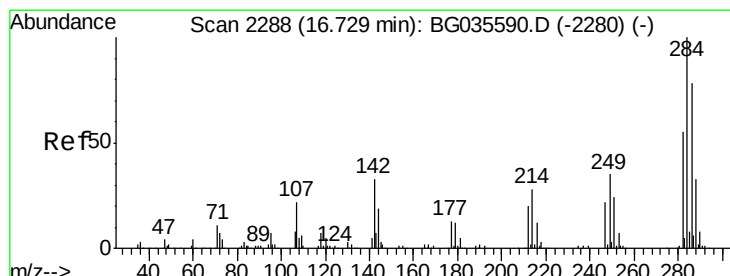
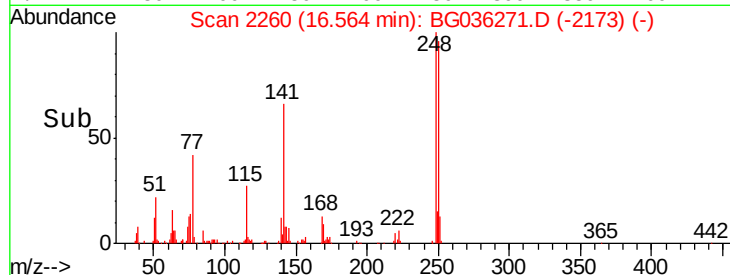
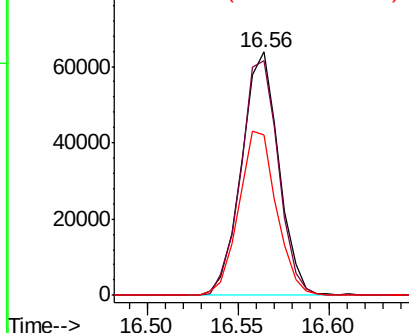
#66
 4-Bromophenyl-phenylether
 Concen: 43.021 ng
 RT: 16.56 min Scan# 2260
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB111936BSD

Tgt Ion:248 Resp: 90875
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.1 115.7
 141 66.2 50.8 76.2

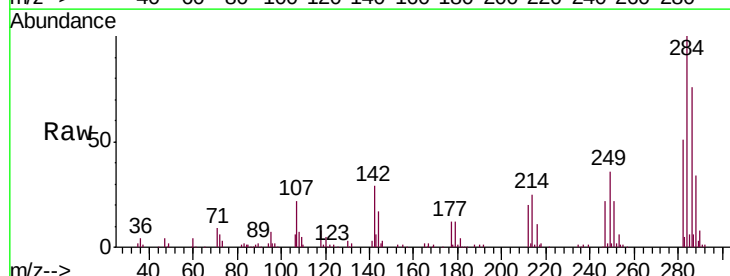


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

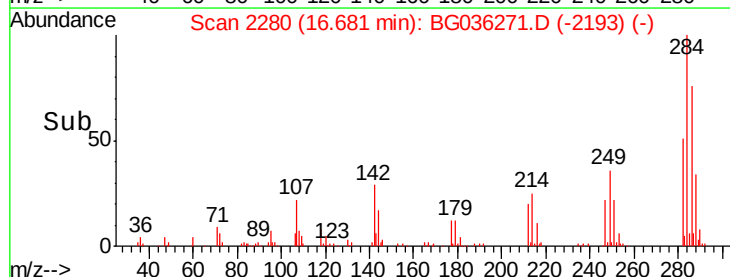
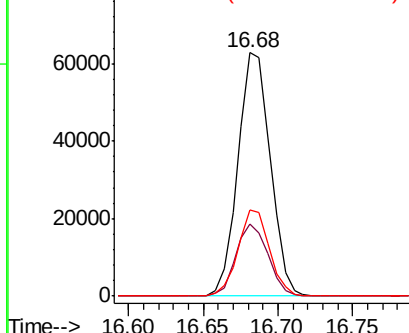


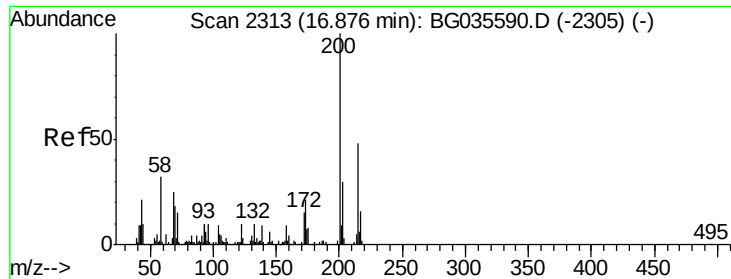
#67
 Hexachlorobenzene
 Concen: 43.461 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.02 min
 Lab File: BG036271.D
 Acq: 10 Aug 2018 17:24

Tgt Ion:284 Resp: 94541
 Ion Ratio Lower Upper
 284 100
 142 29.4 26.8 40.2
 249 35.6 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

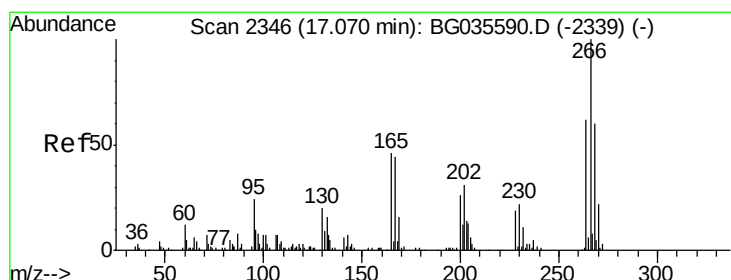
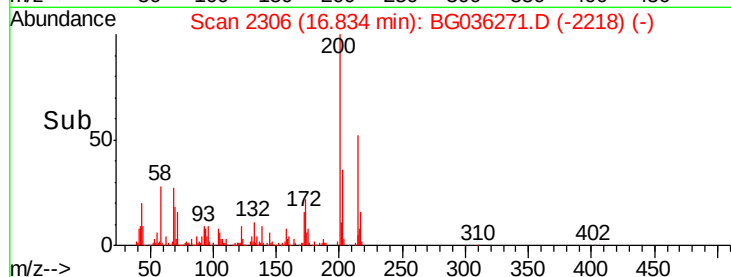
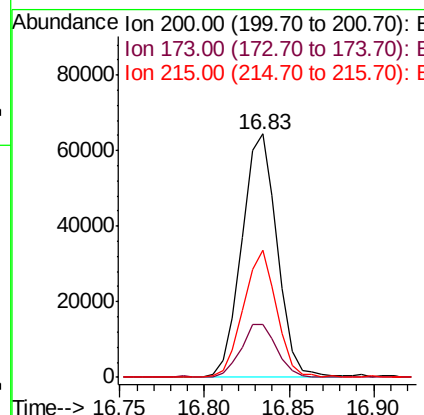
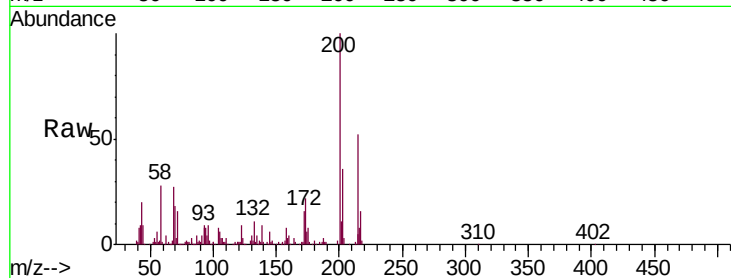




#68
Atrazine
Concen: 44.008 ng
RT: 16.83 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

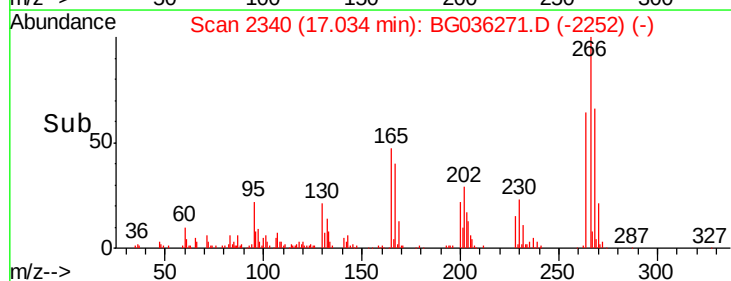
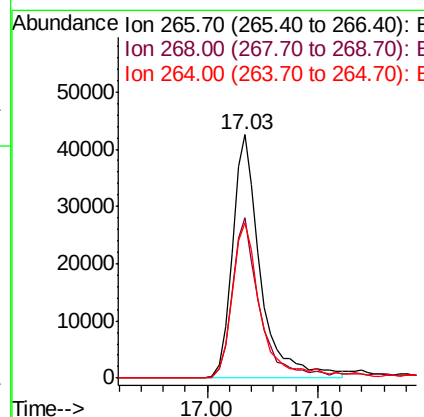
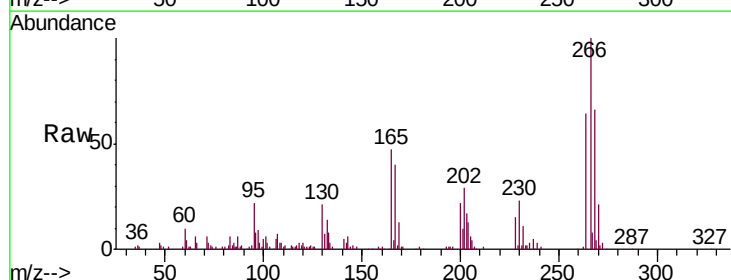
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

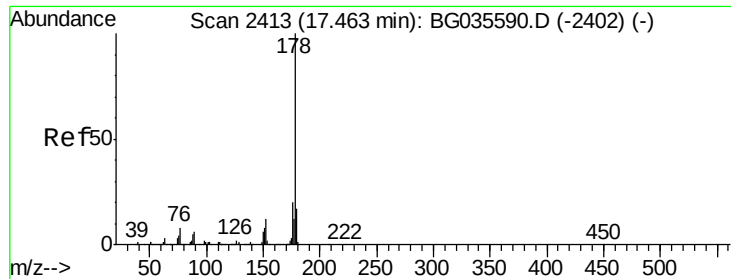
Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	5.2	45.2
215	52.0	30.4	70.4



#69
Pentachlorophenol
Concen: 56.933 ng
RT: 17.03 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.6	49.6	74.4





#70

Phenanthrene

Concen: 41.886 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

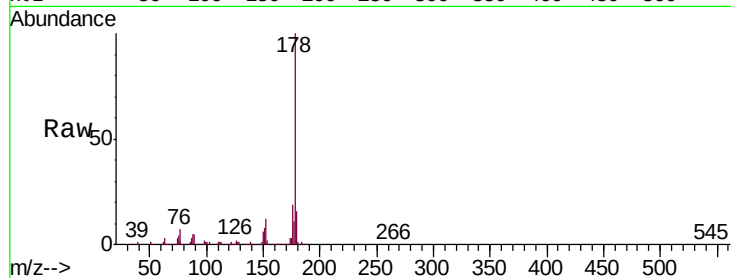
Tgt Ion:178 Resp: 380540

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

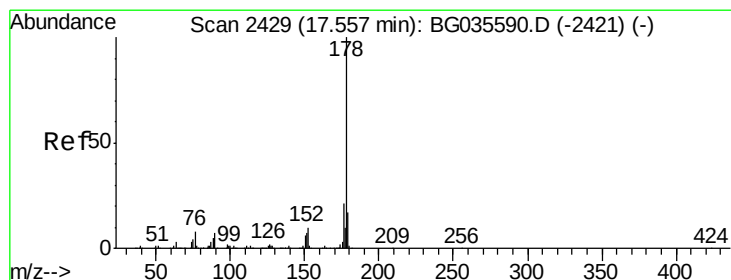
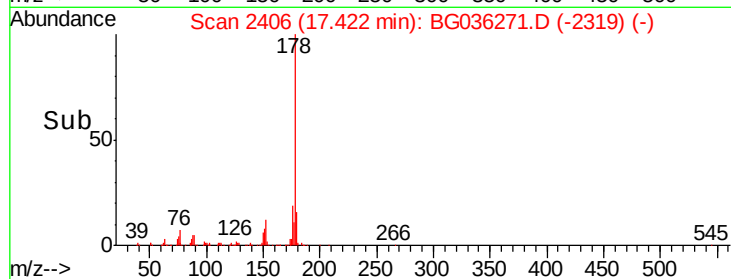
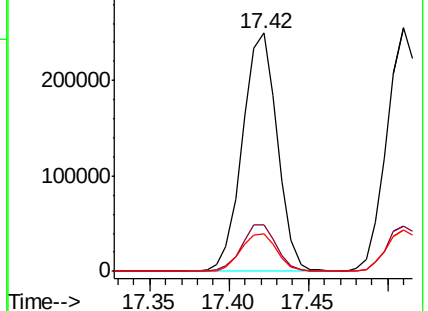
179 16.0 12.5 18.7



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: 42.537 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

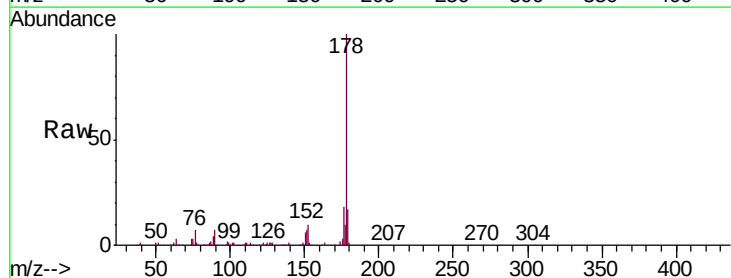
Tgt Ion:178 Resp: 384801

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

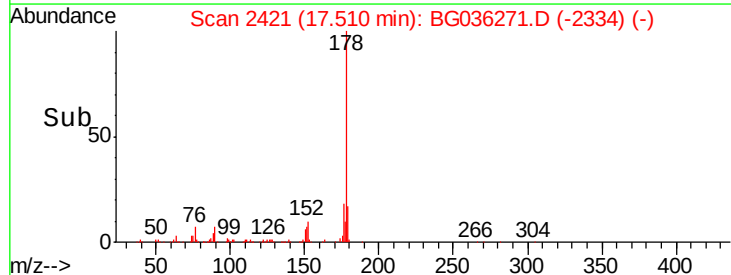
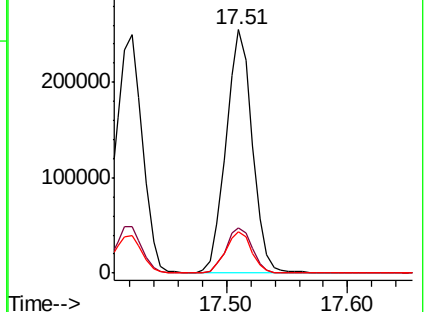
179 16.9 12.5 18.7

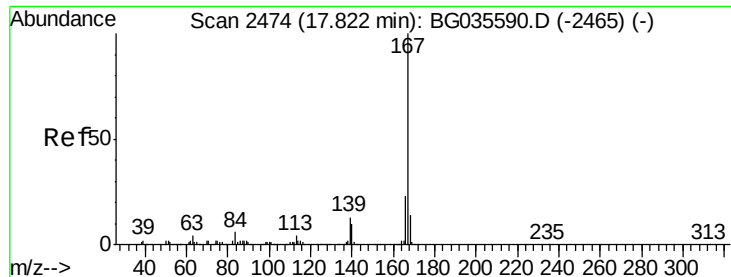


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 40.625 ng

RT: 17.78 min Scan# 2467

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

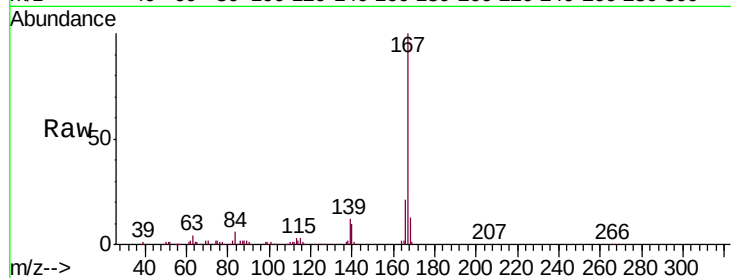
Tgt Ion:167 Resp: 349012

Ion Ratio Lower Upper

167 100

166 21.2 18.2 27.4

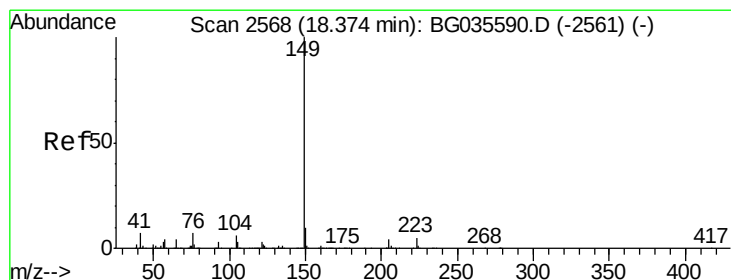
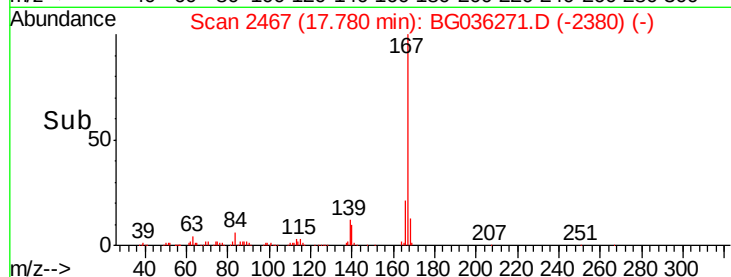
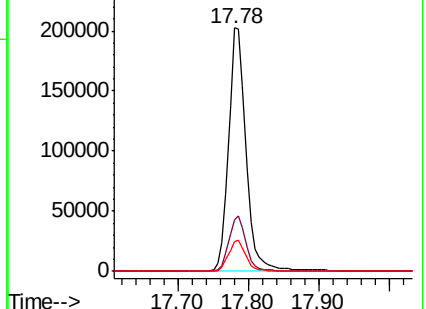
139 12.2 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 39.700 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

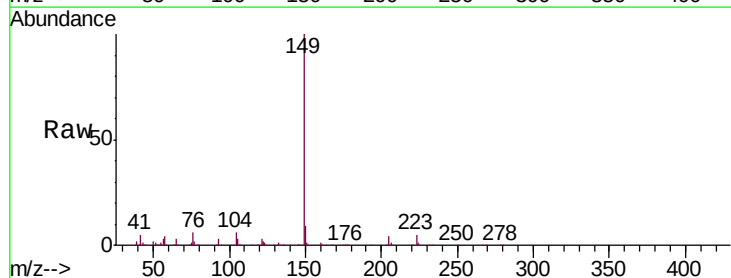
Tgt Ion:149 Resp: 403044

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

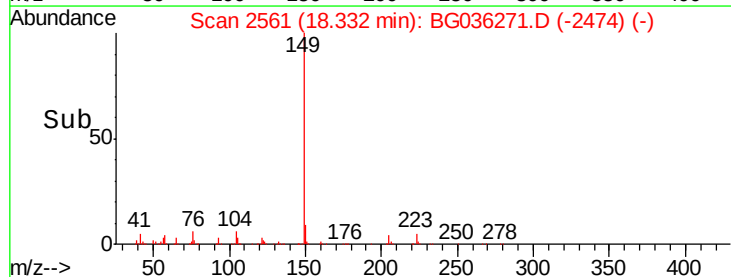
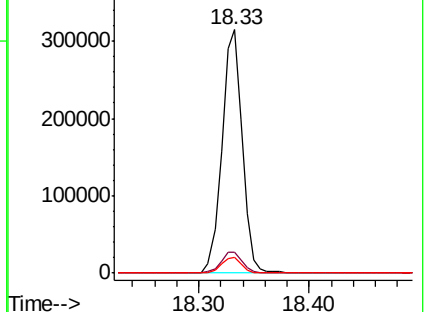
104 6.5 3.9 5.9#

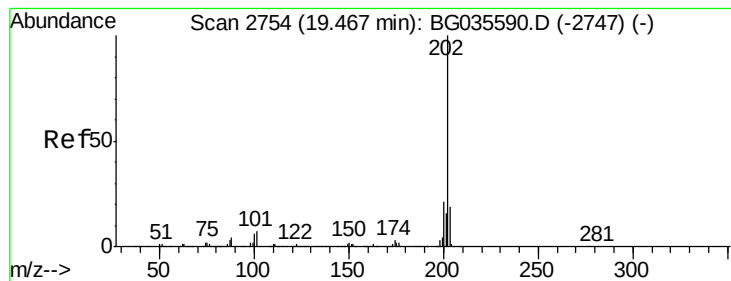


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.695 ng

RT: 19.42 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

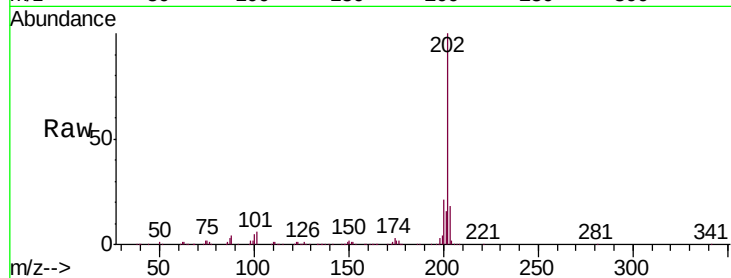
Tgt Ion:202 Resp: 522474

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.9

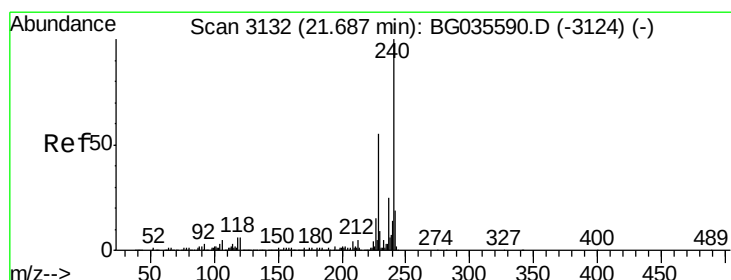
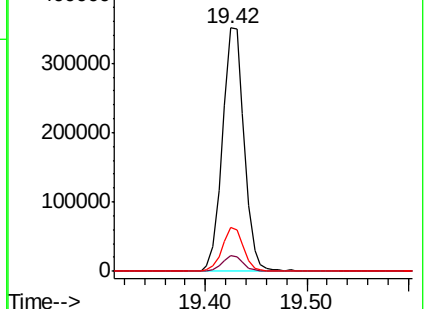
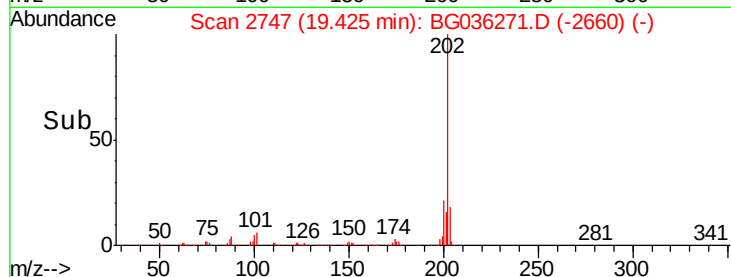
203 18.3 0.0 37.5



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: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

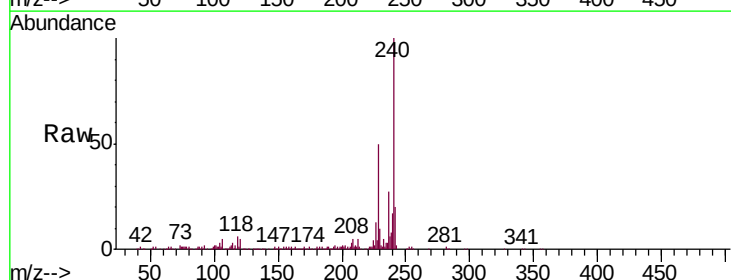
Tgt Ion:240 Resp: 201178

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

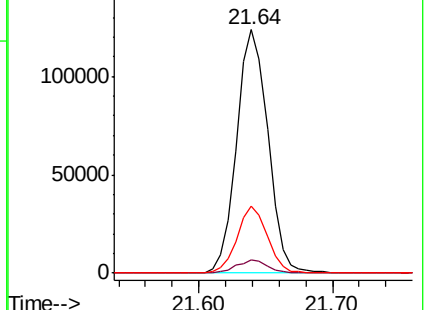
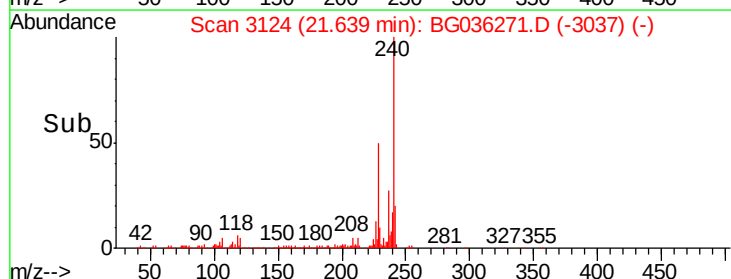
236 27.3 20.9 31.3

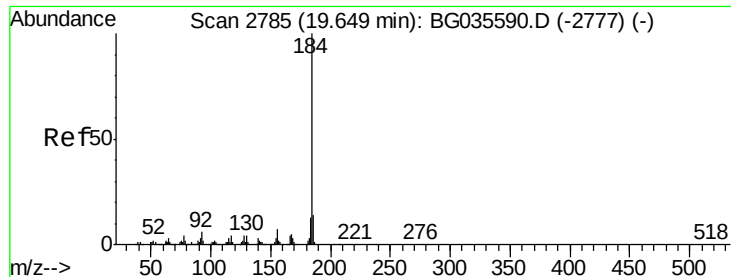


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

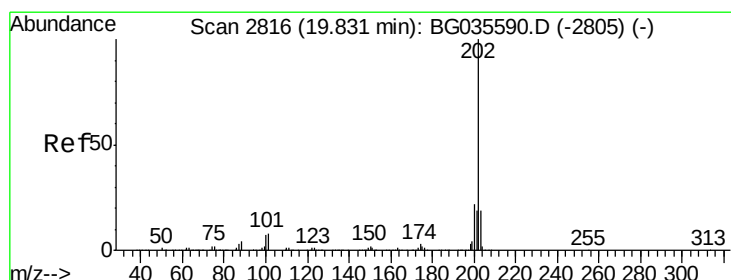
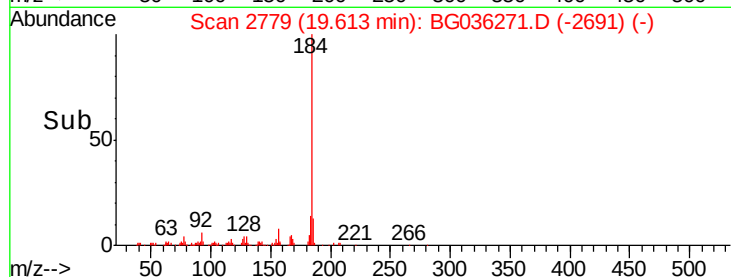
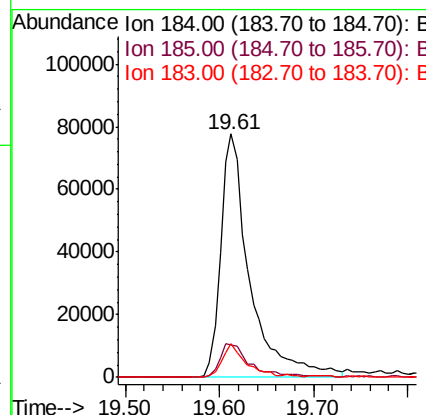
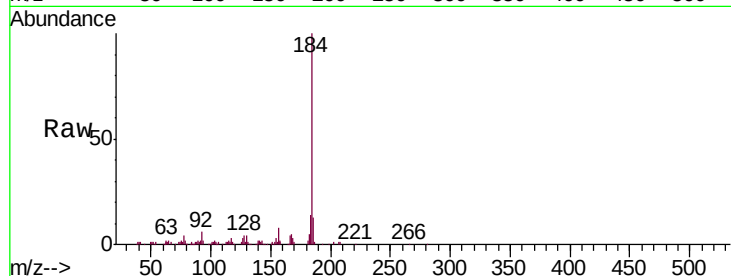




#76
Benzidine
Concen: 31.656 ng
RT: 19.61 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

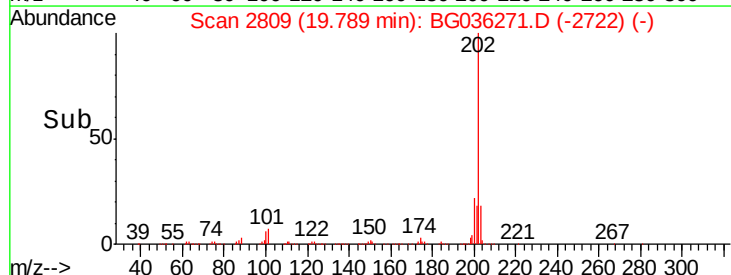
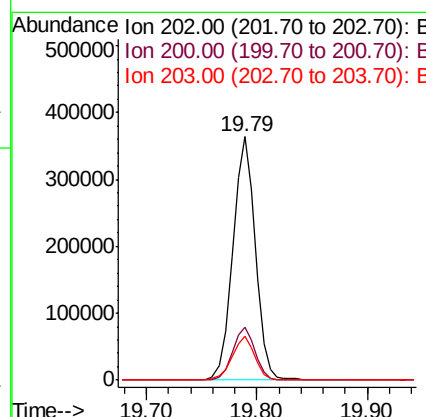
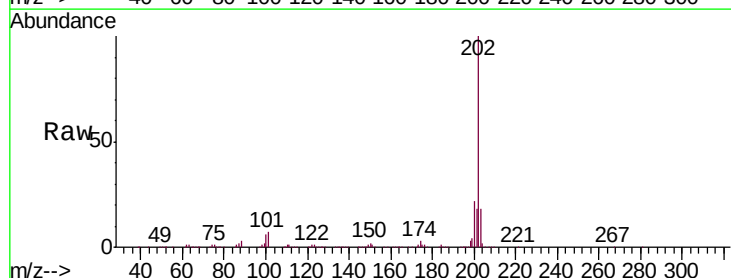
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

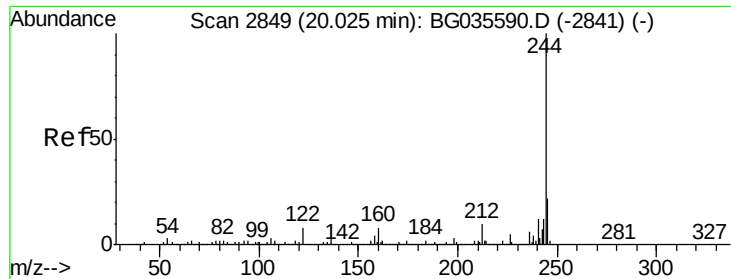
Tgt Ion:184 Resp: 167431
Ion Ratio Lower Upper
184 100
185 13.2 11.1 16.7
183 13.7 10.6 16.0



#77
Pyrene
Concen: 40.905 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion:202 Resp: 520346
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.0 13.9 20.9





#78

Terphenyl-d14

Concen: 82.696 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

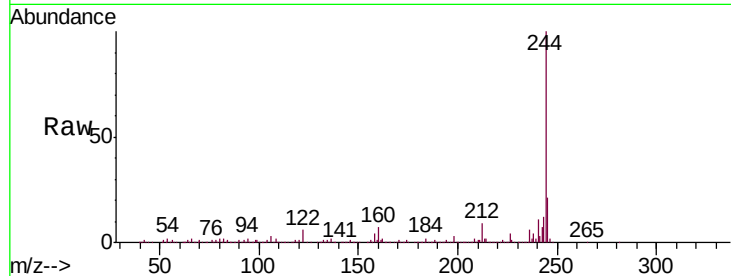
Tgt Ion:244 Resp: 754733

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

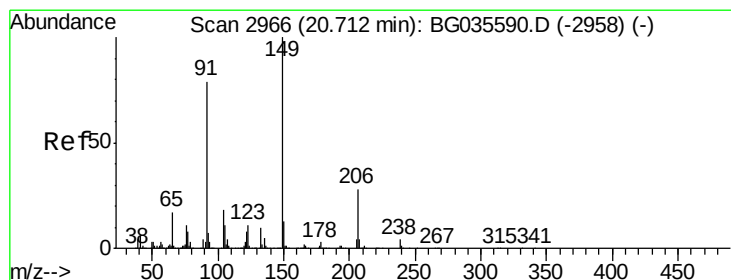
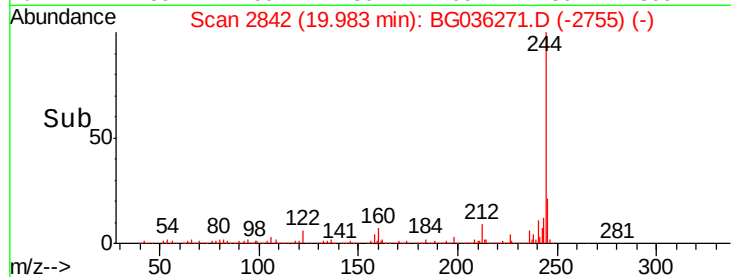
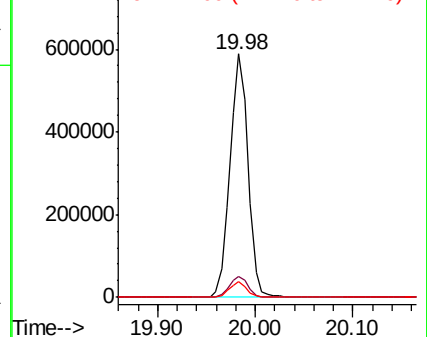
122 6.3 7.0 10.4#



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: 41.098 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

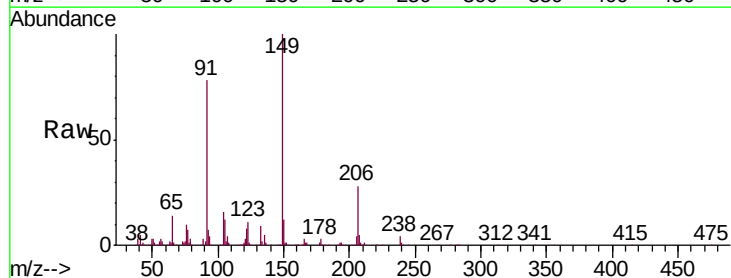
Tgt Ion:149 Resp: 186952

Ion Ratio Lower Upper

149 100

91 77.8 62.2 93.2

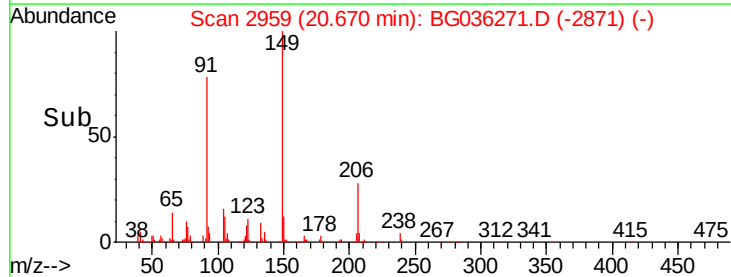
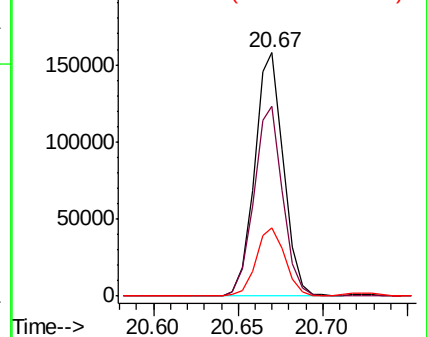
206 28.0 18.6 27.8#

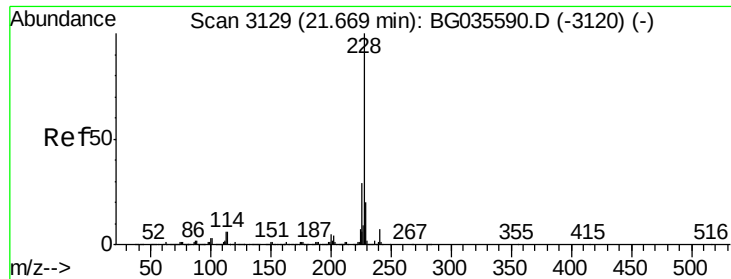


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.088 ng

RT: 21.62 min Scan# 3121

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

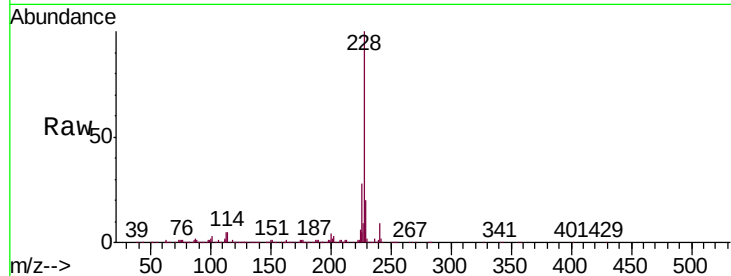
Tgt Ion:228 Resp: 515110

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

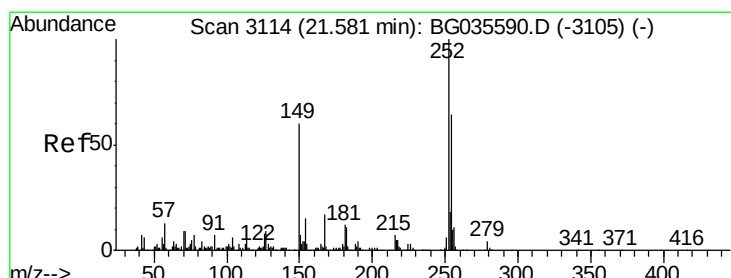
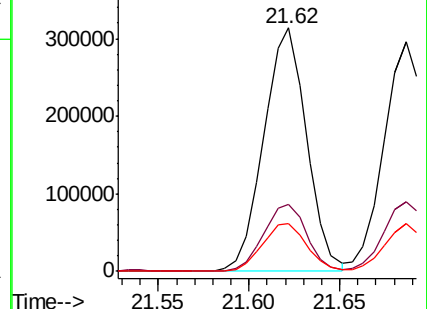
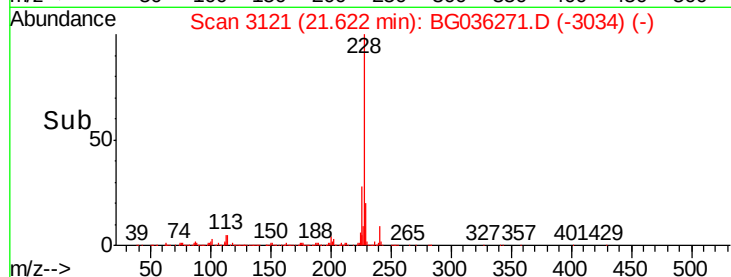
229 19.5 16.2 24.2



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: 31.678 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

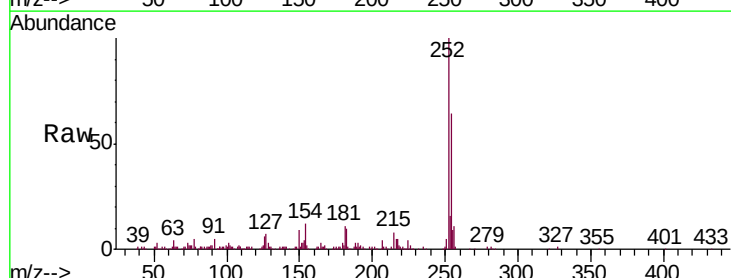
Tgt Ion:252 Resp: 138474

Ion Ratio Lower Upper

252 100

254 64.2 50.8 76.2

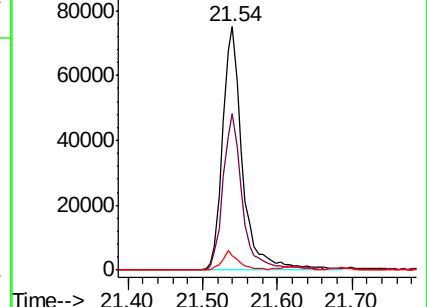
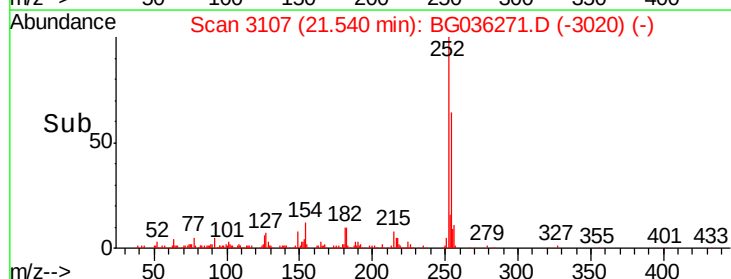
126 6.0 7.4 11.2#

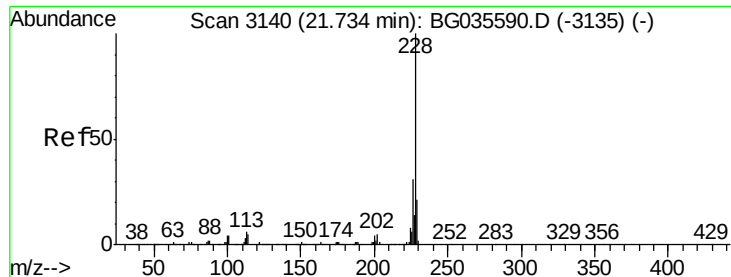


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.041 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.02 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

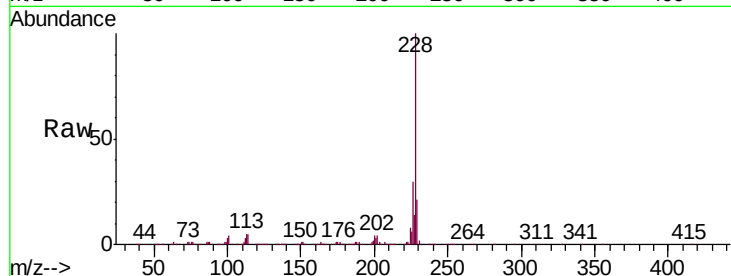
Tgt Ion: 228 Resp: 488420

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

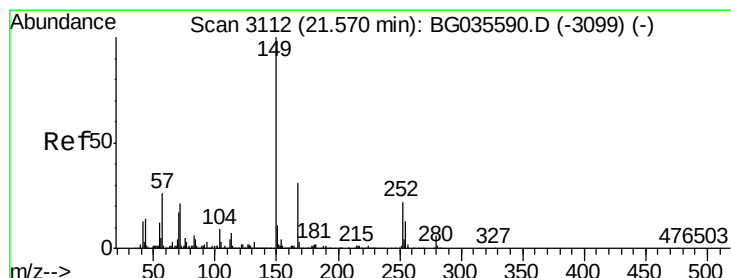
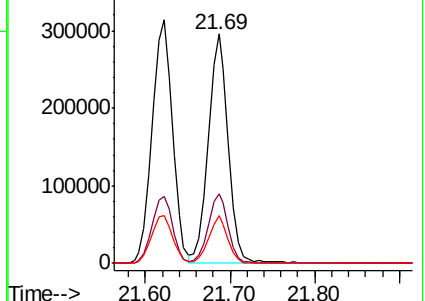
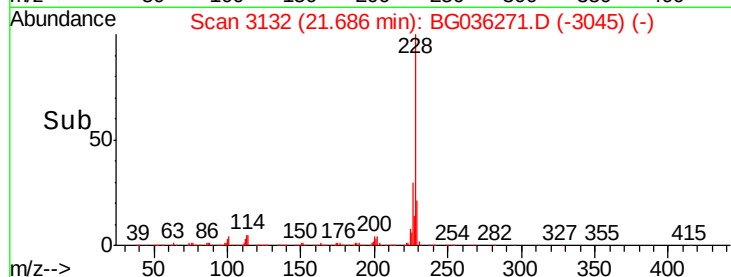
229 20.6 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 41.559 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.03 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

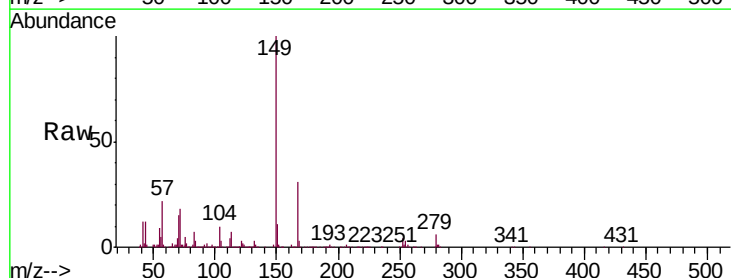
Tgt Ion: 149 Resp: 257014

Ion Ratio Lower Upper

149 100

167 30.8 24.3 36.5

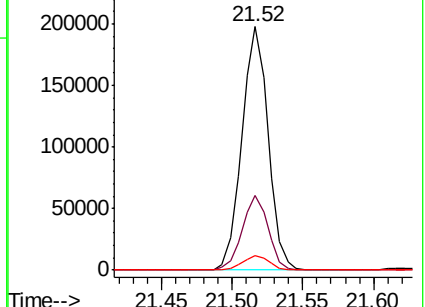
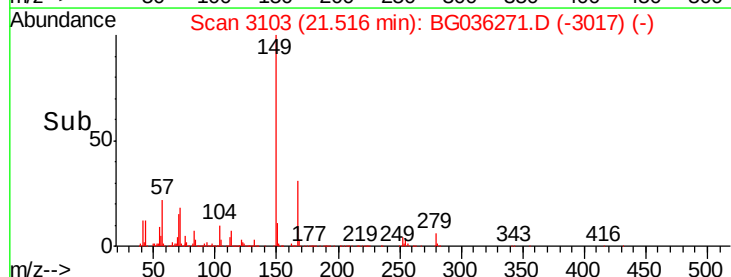
279 6.0 4.0 6.0#

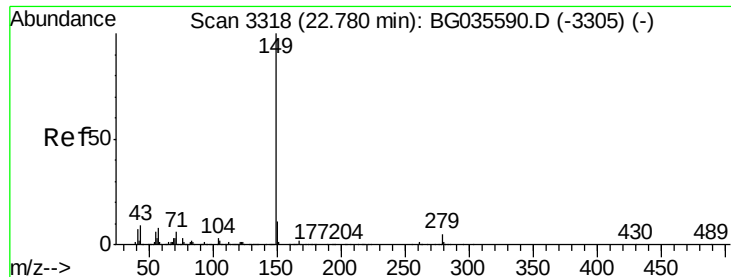


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.152 ng

RT: 22.71 min Scan# 3306

Delta R.T. -0.03 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

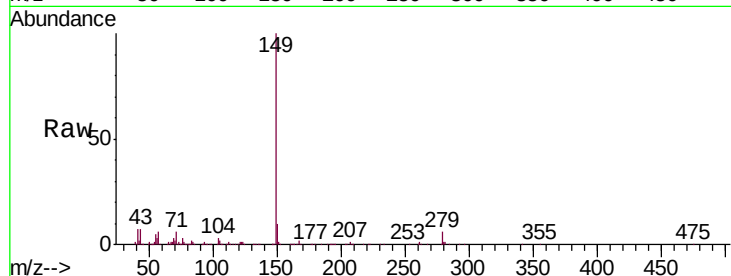
Tgt Ion:149 Resp: 436476

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

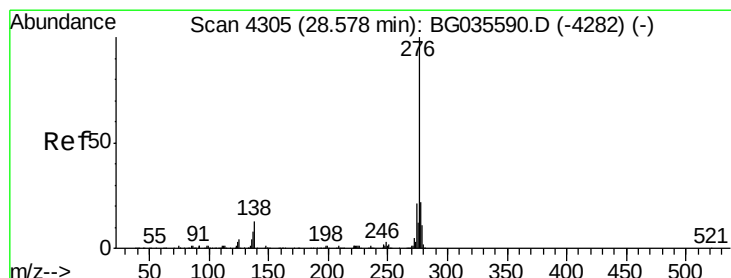
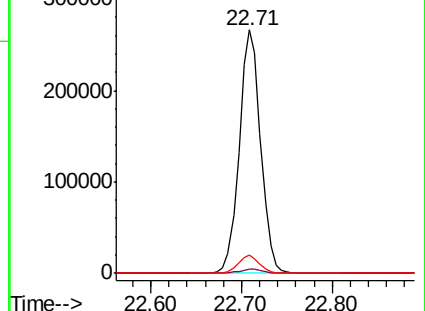
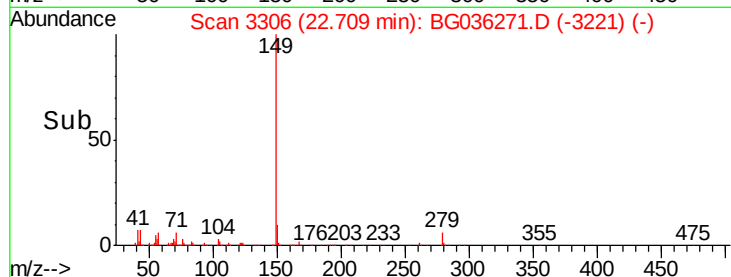
43 7.5 8.9 13.3#



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): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.975 ng

RT: 28.46 min Scan# 4285

Delta R.T. -0.04 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

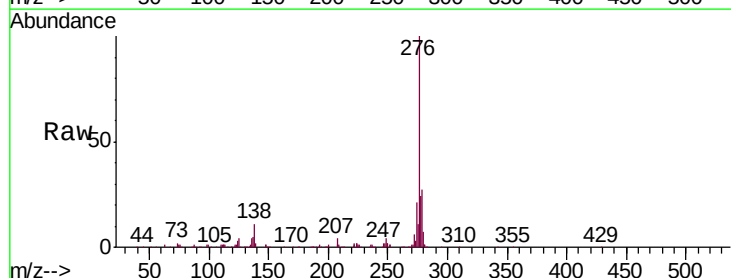
Tgt Ion:276 Resp: 514170

Ion Ratio Lower Upper

276 100

138 6.6 16.0 24.0#

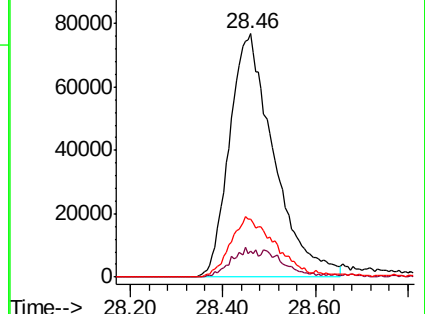
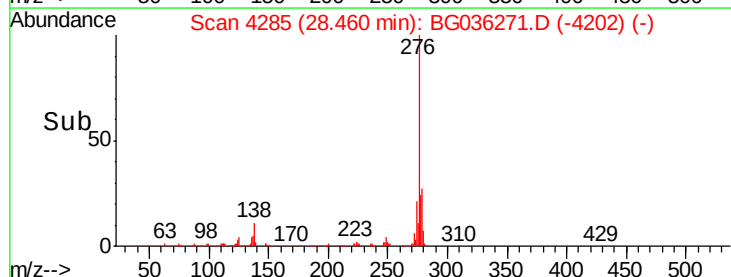
277 24.6 20.0 30.0

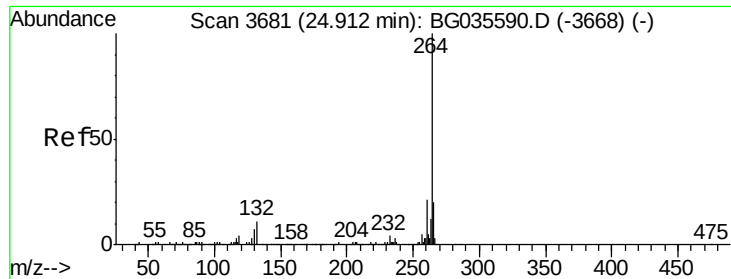


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

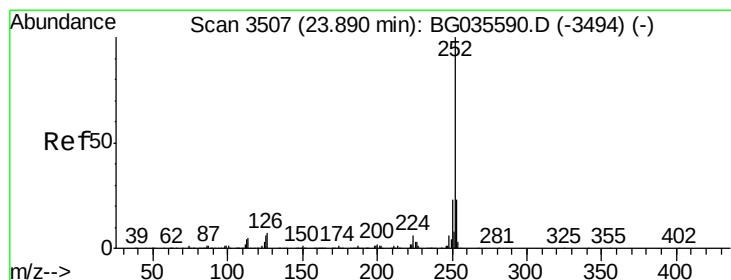
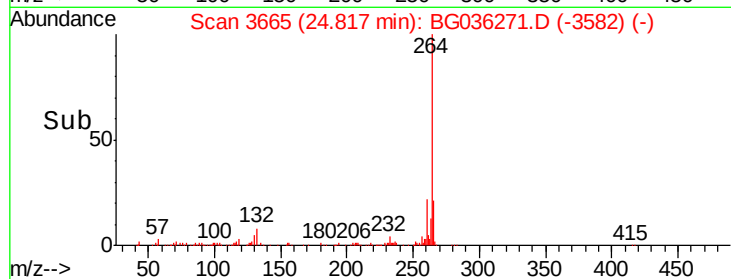
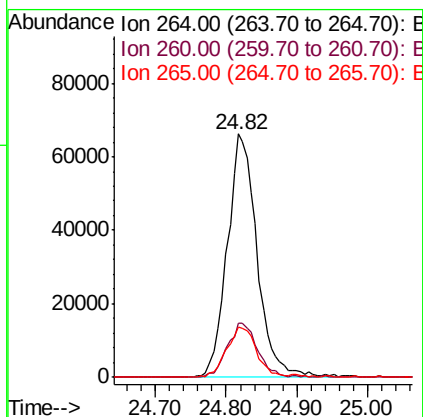
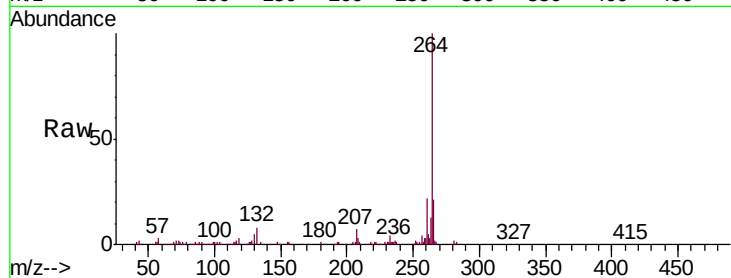




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3665
Delta R.T. -0.04 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

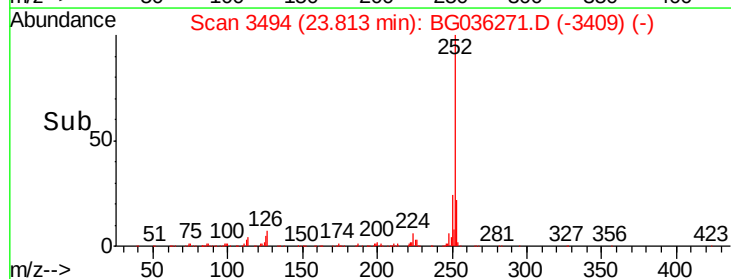
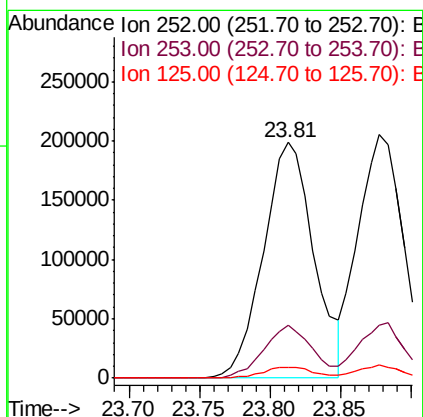
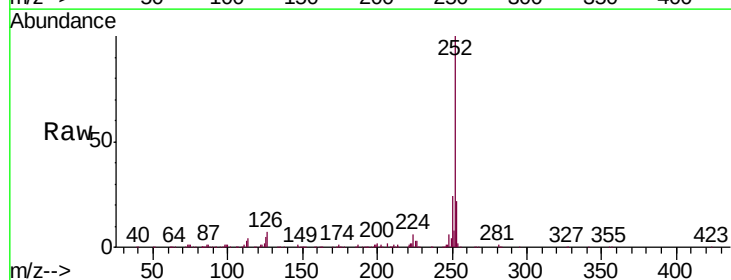
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

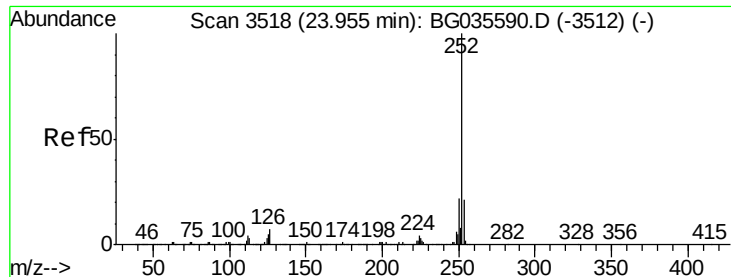
Tgt Ion:264 Resp: 193975
Ion Ratio Lower Upper
264 100
260 22.4 17.4 26.0
265 20.7 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 42.142 ng
RT: 23.81 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion:252 Resp: 496843
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 4.7 7.2 10.8#

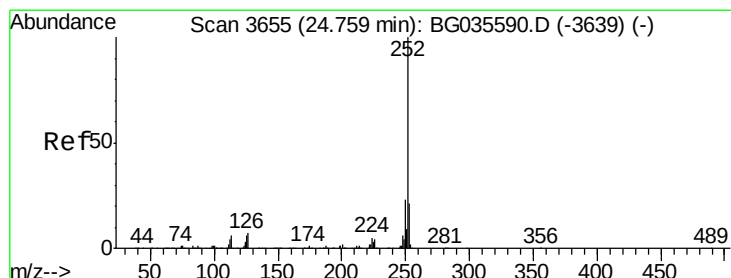
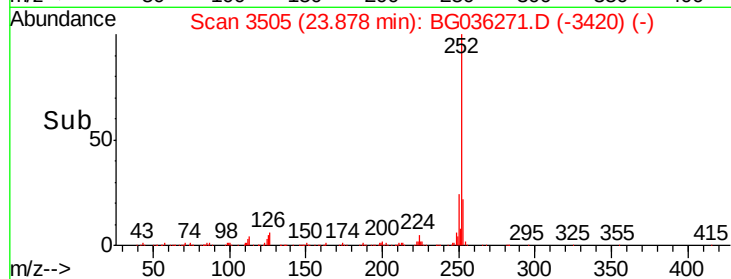
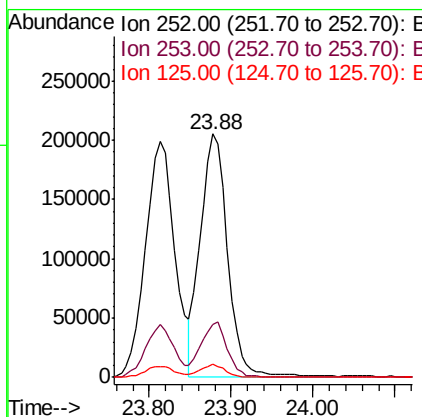
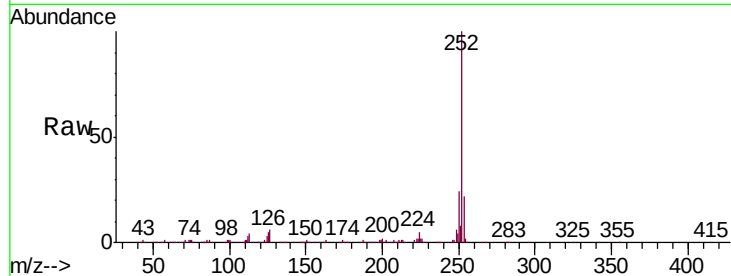




#88
Benzo(k)fluoranthene
Concen: 40.919 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

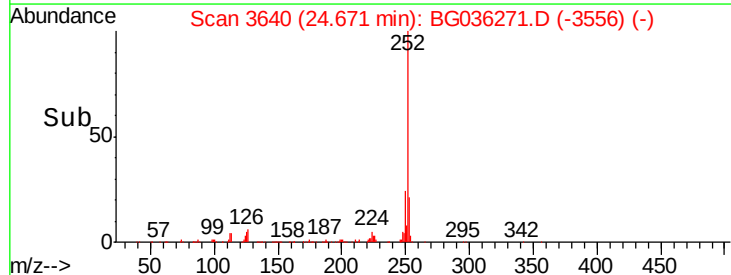
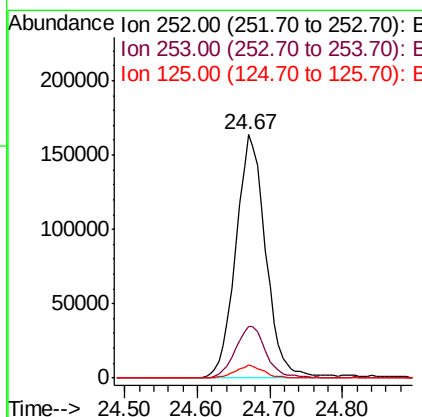
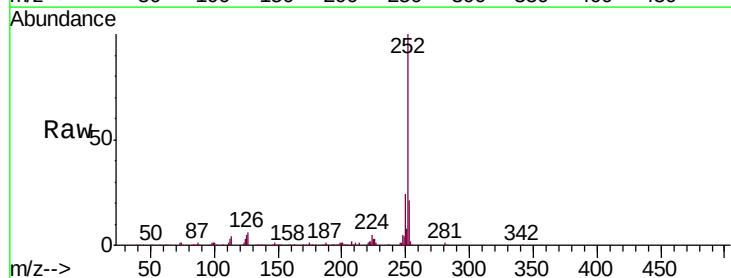
Instrument :
BNA_G
ClientSampleId :
PB111936BSD

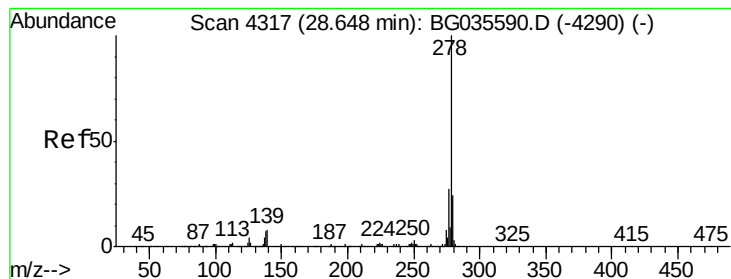
Tgt Ion:252 Resp: 471641
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 5.5 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 42.793 ng
RT: 24.67 min Scan# 3640
Delta R.T. -0.04 min
Lab File: BG036271.D
Acq: 10 Aug 2018 17:24

Tgt Ion:252 Resp: 469360
Ion Ratio Lower Upper
252 100
253 21.2 18.3 27.5
125 5.4 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 39.103 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.07 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

Instrument :

BNA_G

ClientSampleId :

PB111936BSD

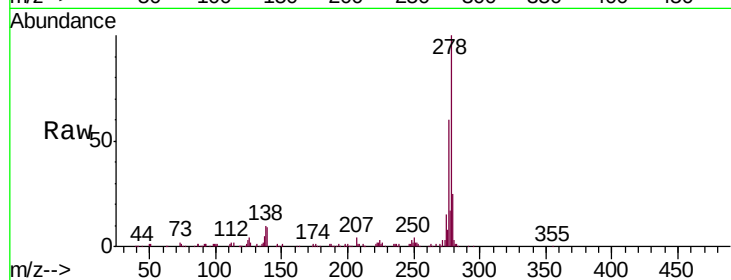
Tgt Ion:278 Resp: 421058

Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

279 24.5 18.4 27.6

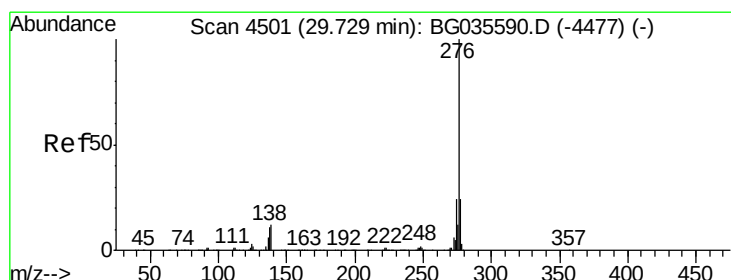
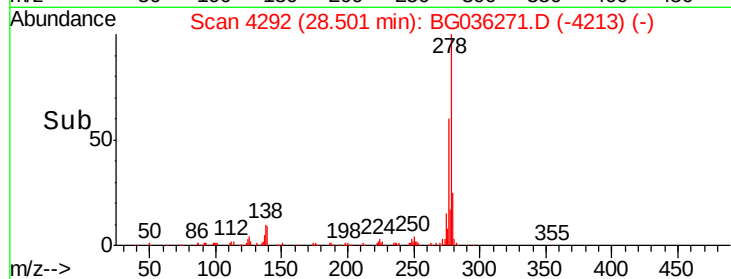
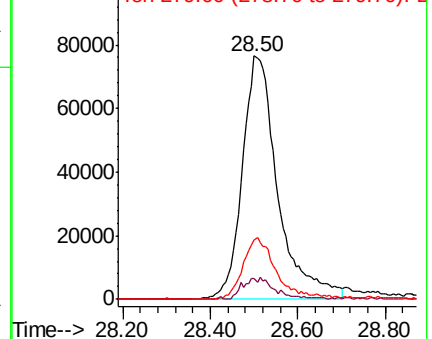


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.808 ng

RT: 29.58 min Scan# 4475

Delta R.T. -0.06 min

Lab File: BG036271.D

Acq: 10 Aug 2018 17:24

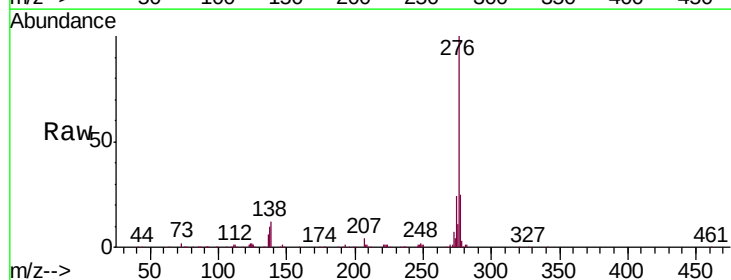
Tgt Ion:276 Resp: 429995

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 11.6 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

