

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032301.D
 Acq On : 25 Jan 2018 19:55
 Operator : SJ/JU
 Sample : J1281-08MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

Quant Time: Jan 26 01:23:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	37119	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	157102	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	124571	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	341135	20.00	ng	0.00
75) Chrysene-d12	22.43	240	401621	20.00	ng	0.00
86) Perylene-d12	26.10	264	437496	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	258055	127.15	ng	0.00
7) Phenol-d6	7.84	99	300156	117.43	ng	0.00
23) Nitrobenzene-d5	9.92	82	236987	102.06	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	323798	157.08	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	862158	85.82	ng	0.00
78) Terphenyl-d14	20.63	244	1714558	94.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	24577	31.521	ng	# 71
3) Pyridine	4.28	79	65104	31.281	ng	# 79
4) n-Nitrosodimethylamine	4.17	42	43140	59.001	ng	# 74
6) Aniline	8.02	93	68870	21.361	ng	97
8) 2-Chlorophenol	8.27	128	116586	51.336	ng	83
9) Benzaldehyde	7.83	77	52317	35.326	ng	81
10) Phenol	7.87	94	105507	41.902	ng	93
11) bis(2-Chloroethyl)ether	8.11	93	90079	44.654	ng	# 79
12) 1,3-Dichlorobenzene	8.61	146	130224	43.812	ng	95
13) 1,4-Dichlorobenzene	8.76	146	132958	44.427	ng	93
14) 1,2-Dichlorobenzene	9.09	146	128705	44.464	ng	96
15) Benzyl Alcohol	8.96	79	105843	57.000	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	86465	42.176	ng	78
17) 2-Methylphenol	9.16	107	90699	47.134	ng	95
18) Hexachloroethane	9.84	117	43355	47.137	ng	# 80
19) n-Nitroso-di-n-propylamine	9.54	70	81055	51.108	ng	# 93
20) 3+4-Methylphenols	9.49	107	125596	47.115	ng	94
22) Acetophenone	9.56	105	174911	49.014	ng	# 90
24) Nitrobenzene	9.96	77	119012	51.381	ng	# 88
25) Isophorone	10.49	82	233102	53.910	ng	# 86
26) 2-Nitrophenol	10.69	139	74533	54.306	ng	# 79
27) 2,4-Dimethylphenol	10.73	122	124168	57.011	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	133978	51.428	ng	98
29) 2,4-Dichlorophenol	11.23	162	155282	57.943	ng	91
30) 1,2,4-Trichlorobenzene	11.46	180	170462	49.252	ng	96
31) Naphthalene	11.66	128	386960	49.722	ng	98
32) Benzoic acid	10.85	122	60830	36.260	ng	89
33) 4-Chloroaniline	11.75	127	47043	14.096	ng	93
34) Hexachlorobutadiene	11.92	225	123129	49.531	ng	96
35) Caprolactam	12.51	113	37848	46.552	ng	# 46
36) 4-Chloro-3-methylphenol	12.83	107	155779	63.506	ng	89
37) 2-Methylnaphthalene	13.22	142	319124	51.649	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	251244	46.269	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	304669	99.617	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

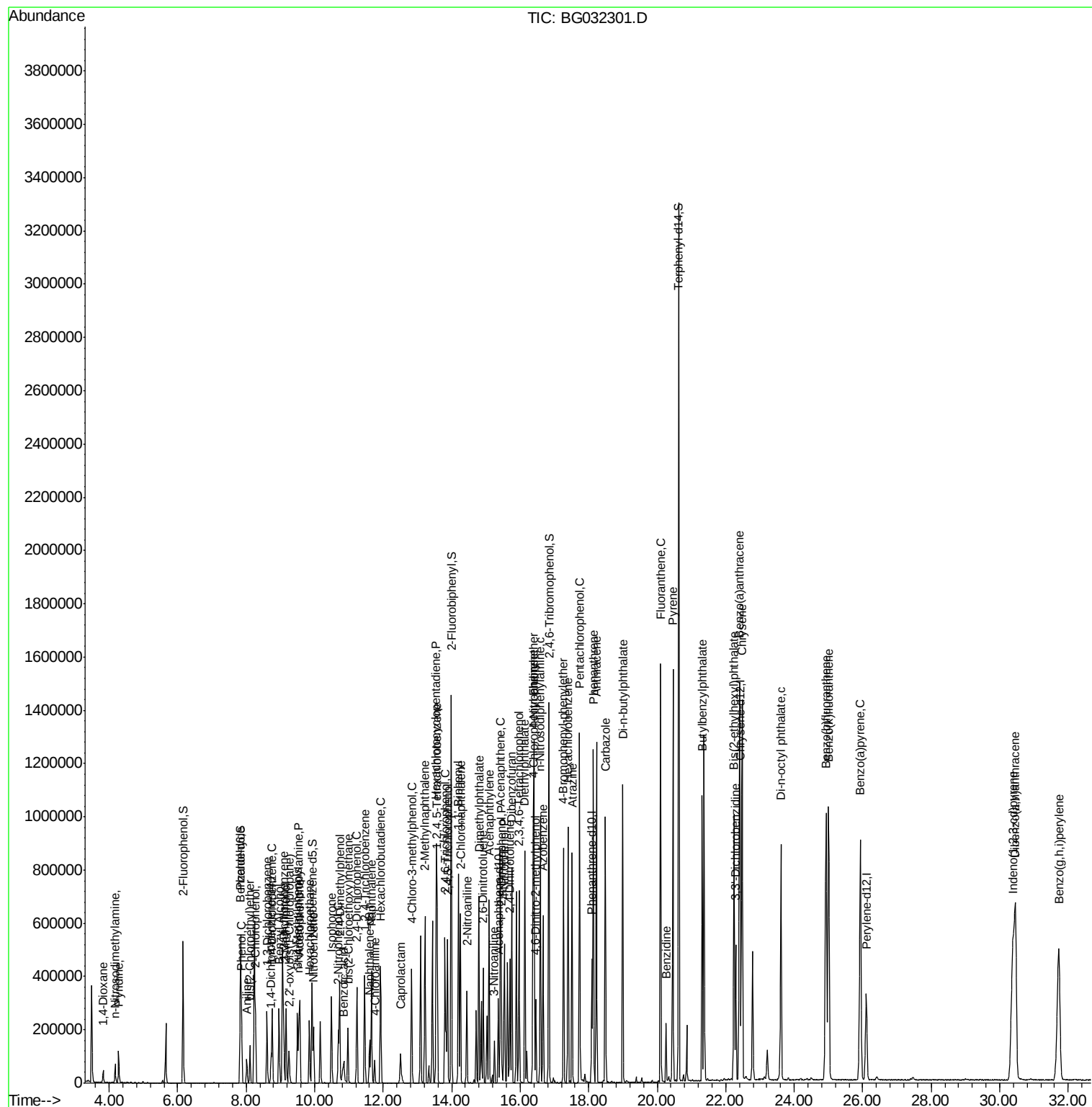
42) 2,4,6-Trichlorophenol	13.80	196	165193	54.143	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	179084	50.710	nq #	90
45) 1,1'-Biphenyl	14.20	154	470306	44.040	nq	95
46) 2-Chloronaphthalene	14.25	162	376036	45.263	nq	96
47) 2-Nitroaniline	14.44	65	94294	59.289	nq #	77
48) Acenaphthylene	15.09	152	565652	44.712	nq	100
49) Dimethylphthalate	14.79	163	538628	49.411	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	120573	53.288	nq #	78
51) Acenaphthene	15.42	154	439439	52.531	nq	100
52) 3-Nitroaniline	15.25	138	46026	22.522	nq #	70
53) 2,4-Dinitrophenol	15.45	184	125224	107.686	nq #	58
54) Dibenzofuran	15.75	168	616748	49.423	nq	96
55) 4-Nitrophenol	15.53	139	149123	100.128	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	179132	58.803	nq #	67
57) Fluorene	16.40	166	505943	49.434	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.97	232	199821	61.164	nq #	85
59) Diethylphthalate	16.13	149	536602	50.776	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	325555	51.854	nq	94
61) 4-Nitroaniline	16.41	138	95281	48.604	nq	84
62) Azobenzene	16.67	77	336037	50.803	nq	88
64) 4,6-Dinitro-2-methylphenol	16.46	198	103383	47.414	nq #	69
65) n-Nitrosodiphenylamine	16.59	169	482674	46.628	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	242725	50.008	nq	96
67) Hexachlorobenzene	17.40	284	248561	46.288	nq #	92
68) Atrazine	17.51	200	221785	50.947	nq	97
69) Pentachlorophenol	17.73	266	308179	89.786	nq	98
70) Phenanthrene	18.14	178	886422	46.671	nq	99
71) Anthracene	18.23	178	903687	47.704	nq	98
72) Carbazole	18.48	167	765584	46.588	nq	100
73) Di-n-butylphthalate	18.99	149	861551	44.368	nq	99
74) Fluoranthene	20.10	202	1142823	48.058	nq	94
76) Benzidine	20.26	184	140626	14.002	nq	99
77) Pyrene	20.46	202	1139890	45.149	nq	98
79) Butylbenzylphthalate	21.32	149	397333	43.924	nq #	75
80) Benzo(a)anthracene	22.40	228	1224156	49.011	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	238194	25.529	nq #	96
82) Chrysene	22.48	228	1145624	47.760	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	557845	42.054	nq #	96
84) Di-n-octyl phthalate	23.61	149	968058	45.950	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.38	276	1544574	52.617	nq #	83
87) Benzo(b)fluoranthene	24.93	252	1304291	49.322	nq #	96
88) Benzo(k)fluoranthene	25.01	252	1262897	48.873	nq #	94
89) Benzo(a)pyrene	25.93	252	1280136	51.174	nq #	96
90) Dibenzo(a,h)anthracene	30.46	278	1283469	53.243	nq #	93
91) Benzo(g,h,i)perylene	31.73	276	1286919	52.232	nq #	91

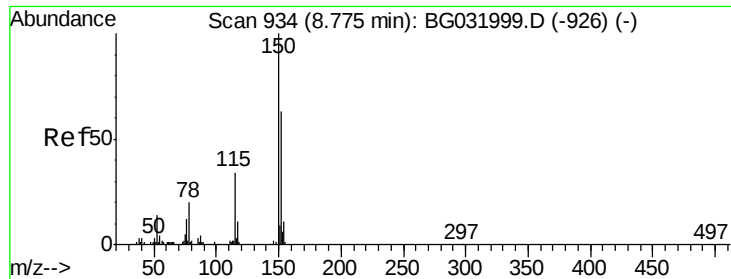
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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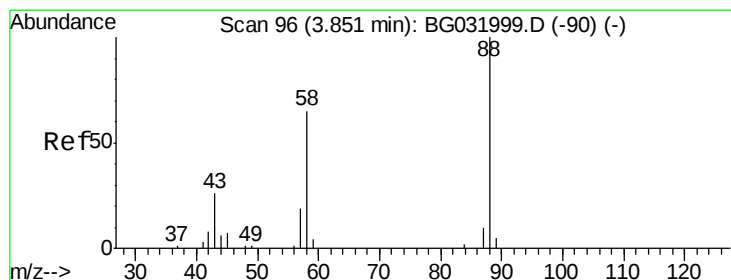
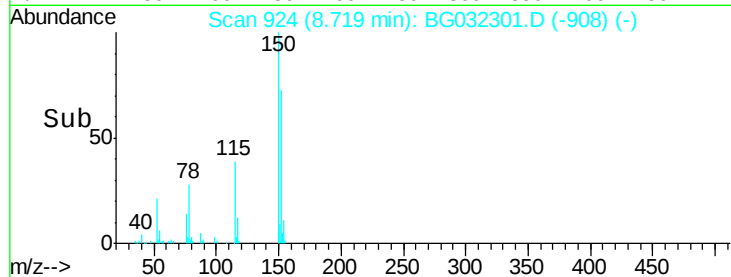
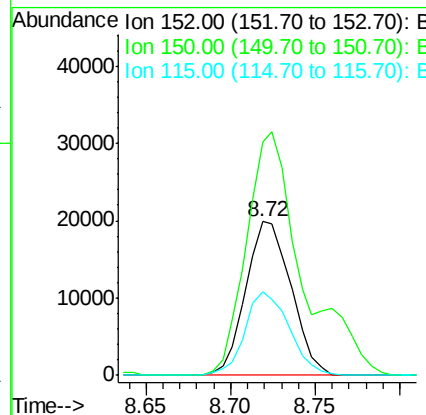
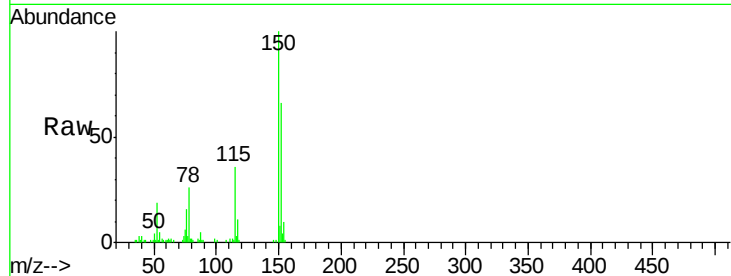


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :
SP-AMSD

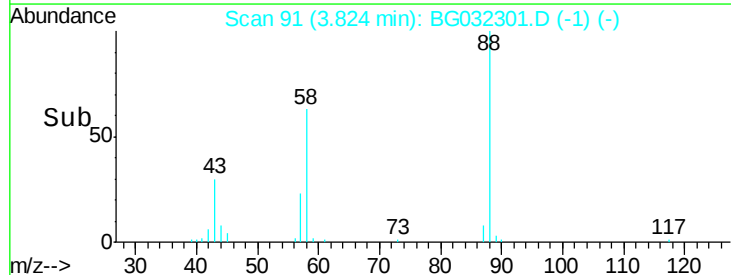
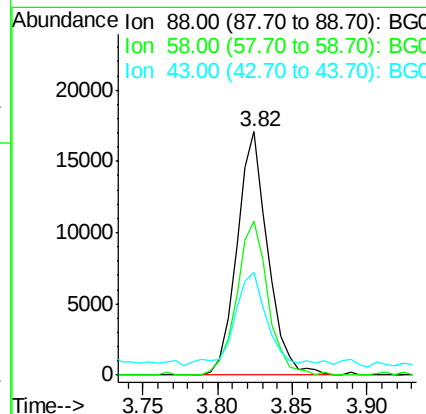
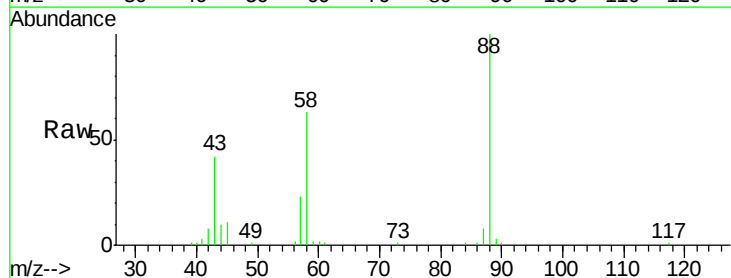
Tot Ion:152 Resp: 37119
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 54.0 53.0 79.4

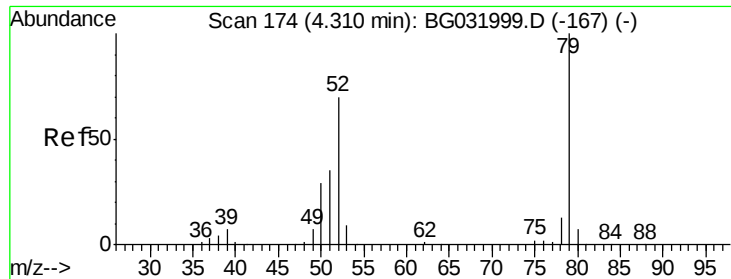


#2

1,4-Dioxane
Concen: 31.521 ng
RT: 3.82 min Scan# 91
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion: 88 Resp: 24577
Ion Ratio Lower Upper
88 100
58 64.2 79.6 119.4#
43 39.6 27.4 41.0





#3

Pvridine

Concen: 31.281 ng

RT: 4.28 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

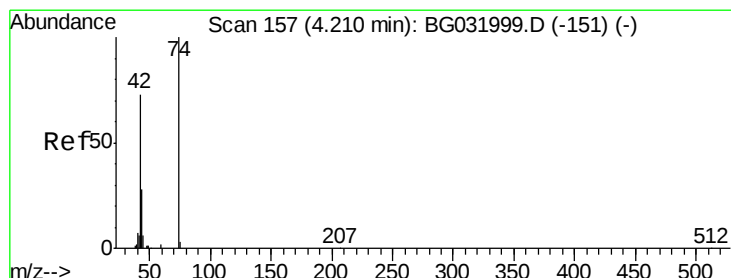
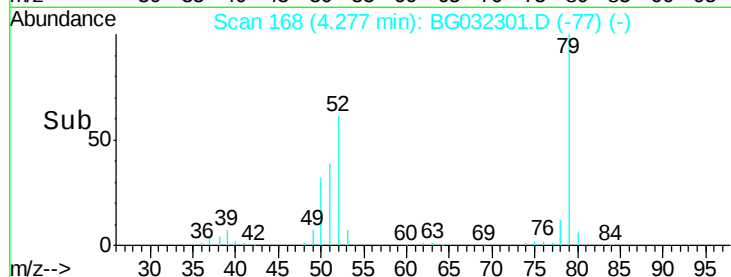
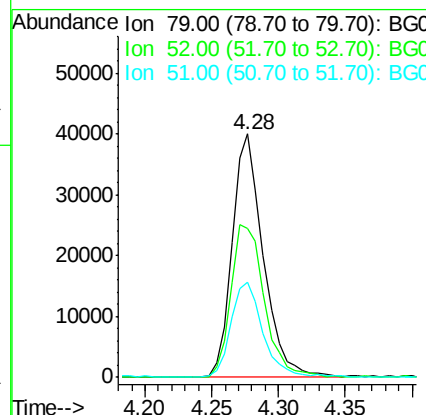
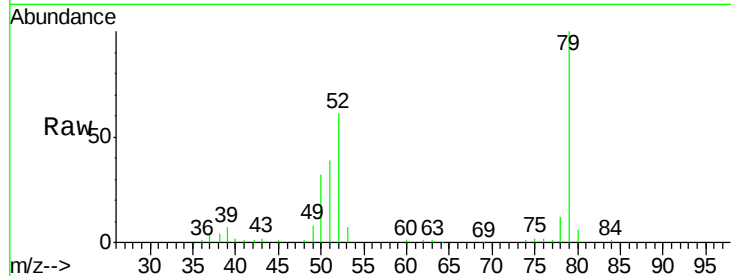
BNA_G

ClientSampleId :

SP-AMSD

Tot Ion: 79 Resp: 65104

Ion	Ratio	Lower	Upper
79	100		
52	61.1	69.9	104.9#
51	39.3	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 59.001 ng

RT: 4.17 min Scan# 150

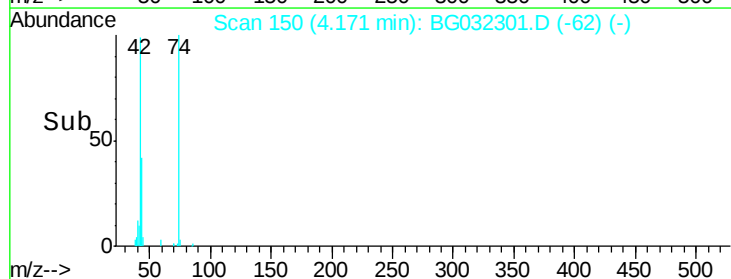
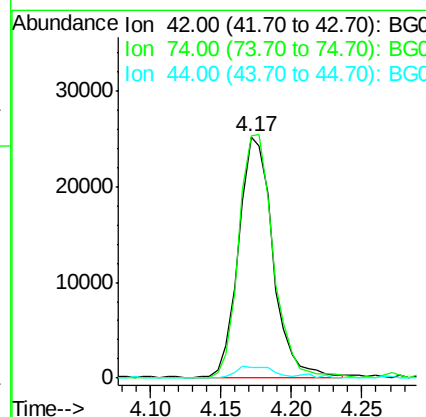
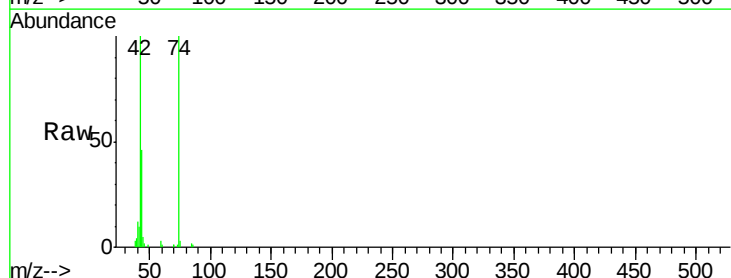
Delta R.T. -0.01 min

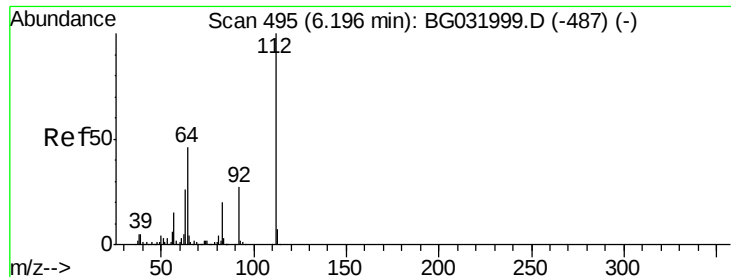
Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion: 42 Resp: 43140

Ion	Ratio	Lower	Upper
42	100		
74	100.3	102.5	153.7#
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 127.149 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

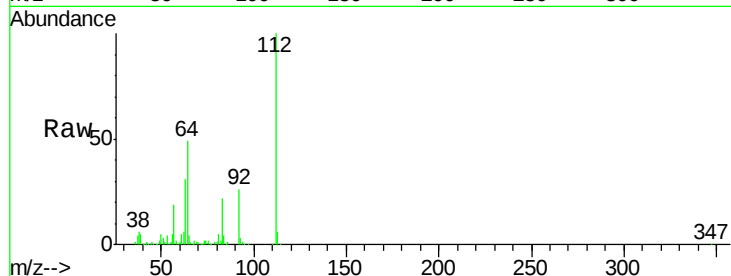
Tot Ion:112 Resp: 258055

Ion Ratio Lower Upper

112 100

64 48.9 56.3 84.5#

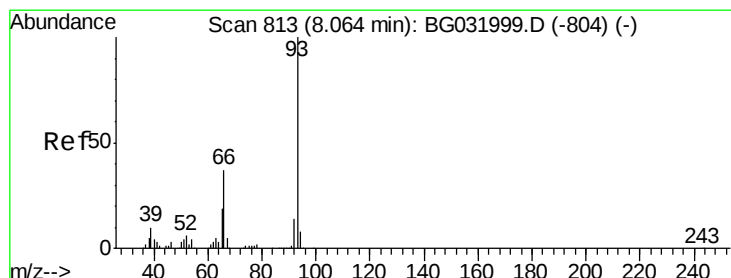
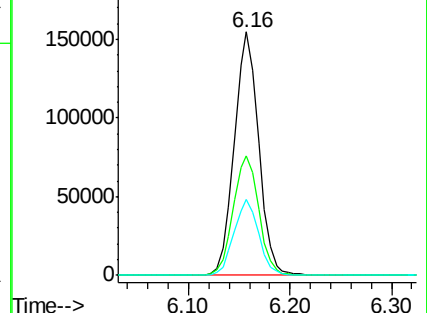
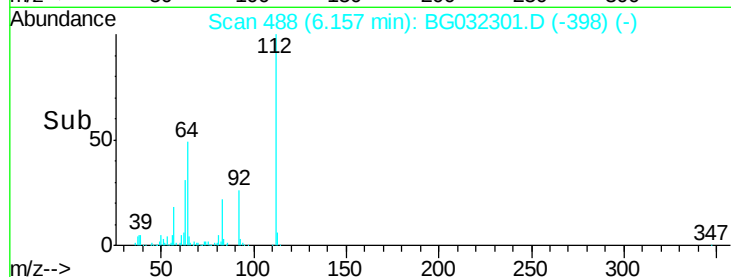
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.361 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

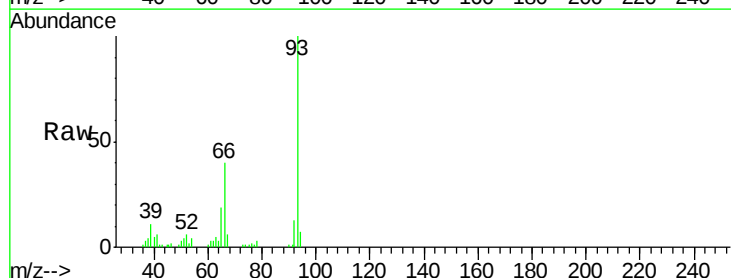
Tgt Ion: 93 Resp: 68870

Ion Ratio Lower Upper

93 100

66 40.3 33.7 50.5

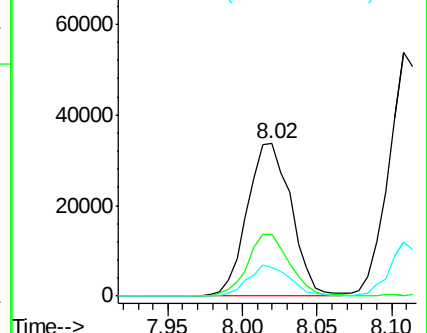
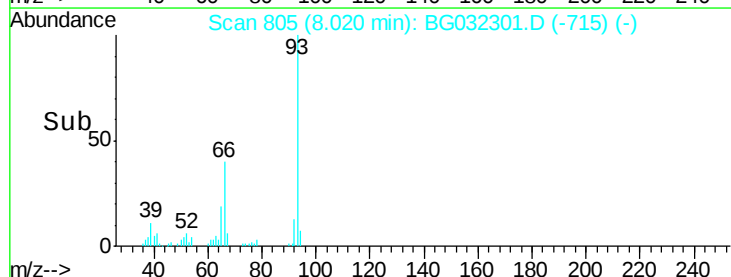
65 18.7 16.1 24.1

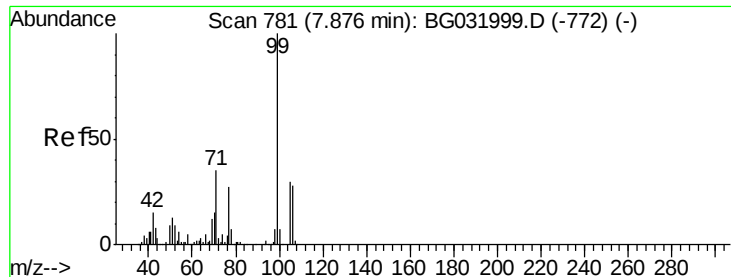


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.428 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

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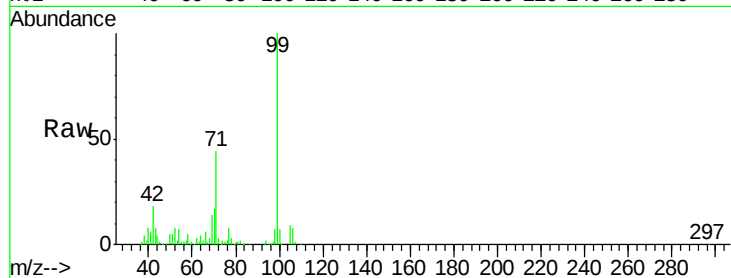
Tot Ion: 99 Resp: 300156

Ion Ratio Lower Upper

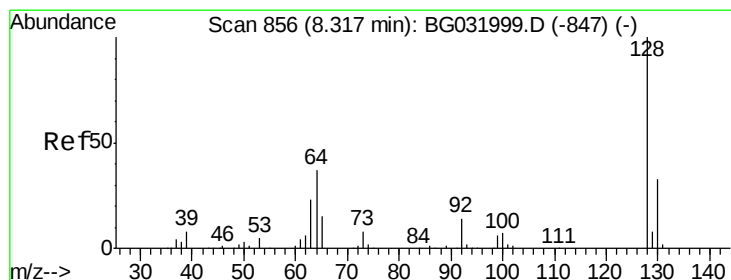
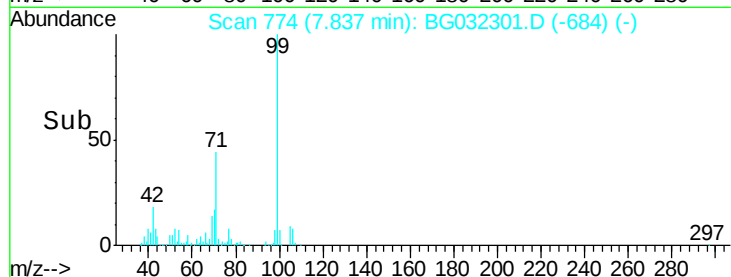
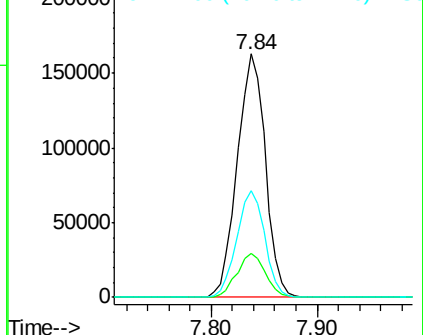
99 100

42 18.0 14.1 21.1

71 43.9 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: 51.336 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

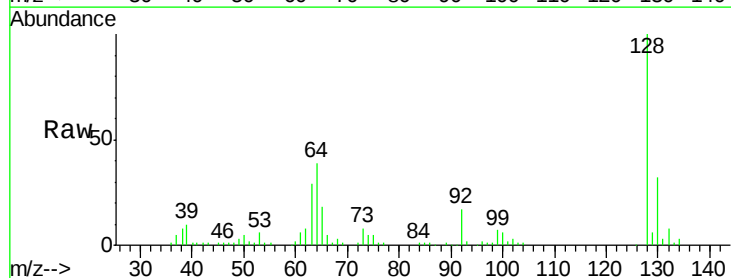
Tgt Ion:128 Resp: 116586

Ion Ratio Lower Upper

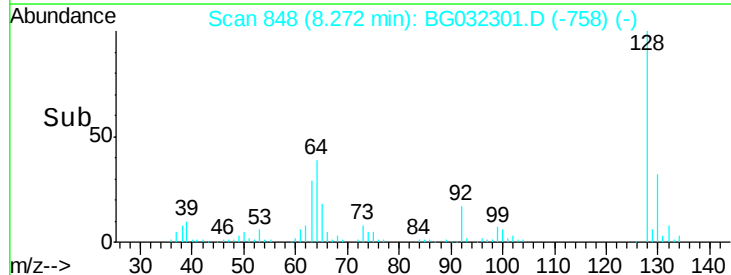
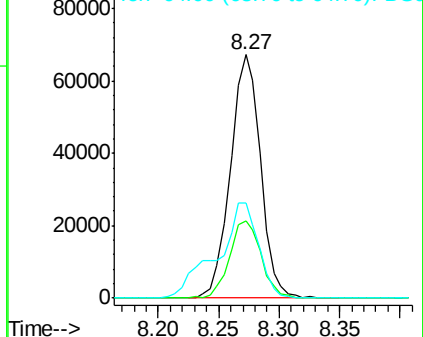
128 100

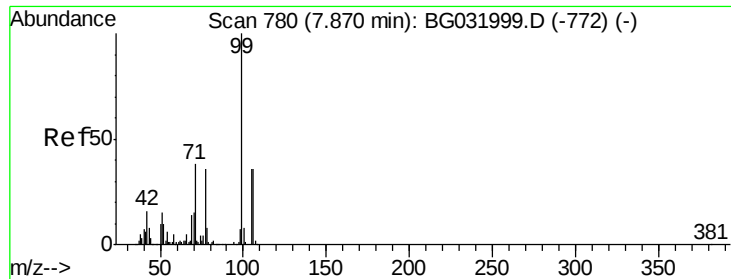
130 31.8 14.0 54.0

64 39.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.326 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032301.D

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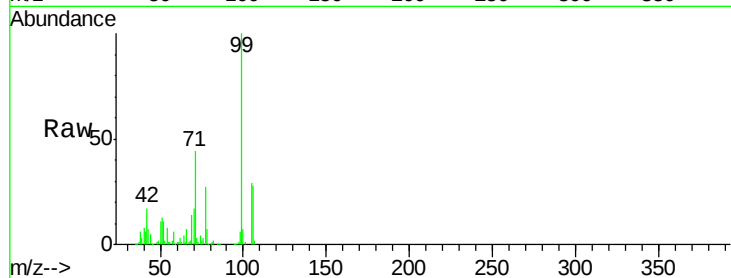
Tot Ion: 77 Resp: 52317

Ion Ratio Lower Upper

77 100

105 108.3 71.3 111.3

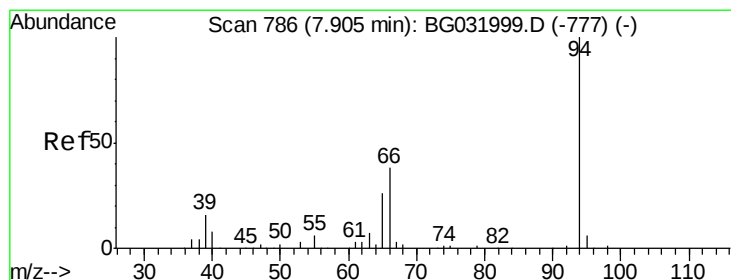
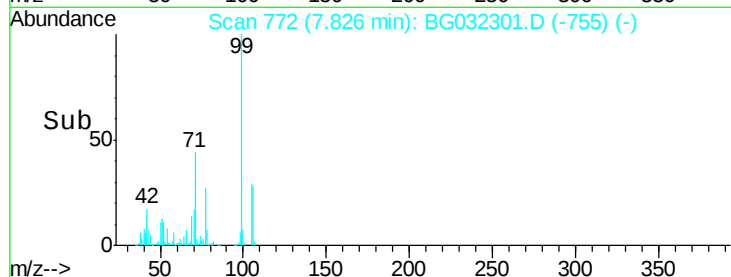
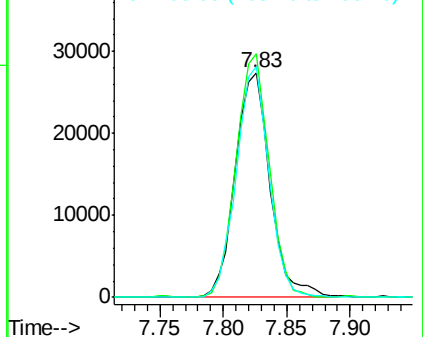
106 102.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.902 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

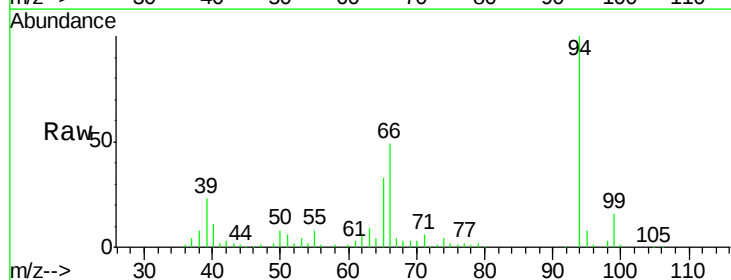
Tgt Ion: 94 Resp: 105507

Ion Ratio Lower Upper

94 100

65 33.4 11.9 51.9

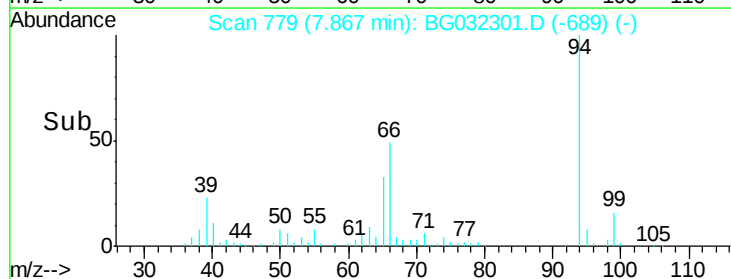
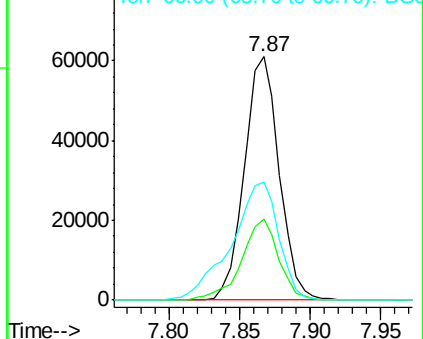
66 48.8 22.2 62.2

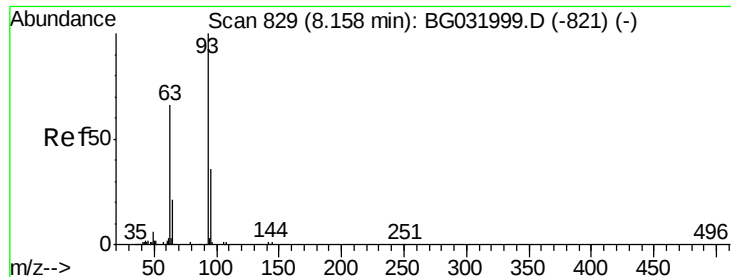


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

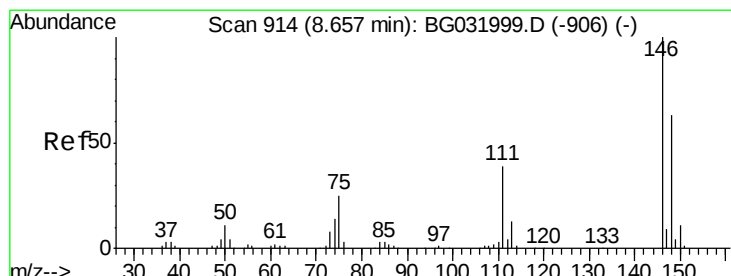
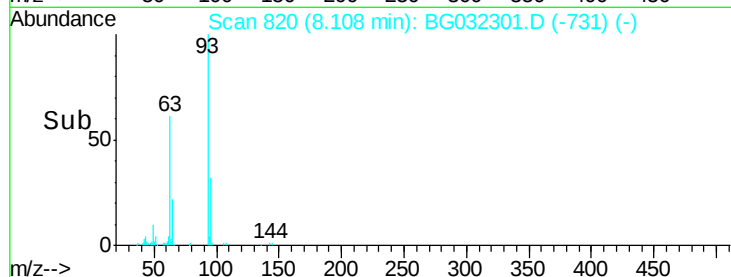
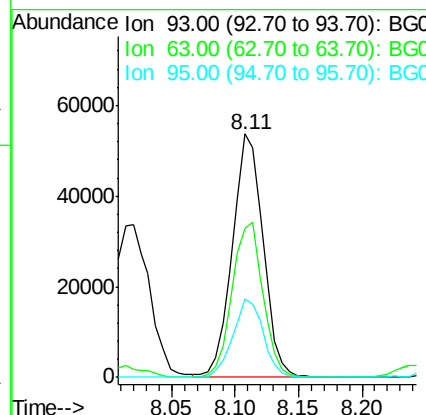
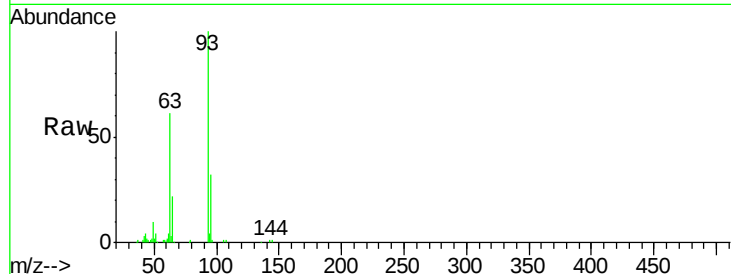




#11
bis(2-Chloroethyl)ether
Concen: 44.654 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

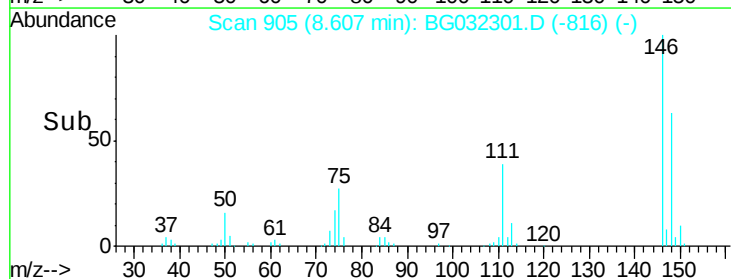
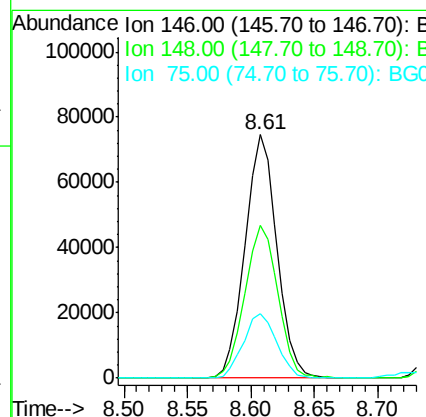
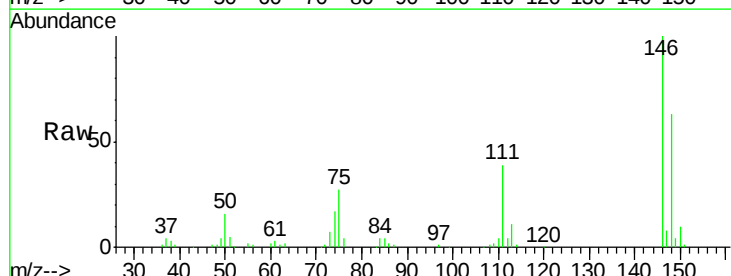
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

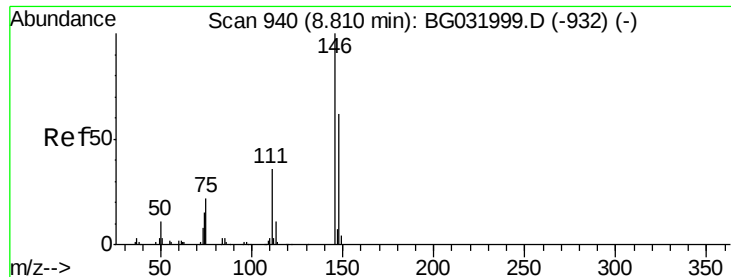
Tot Ion: 93 Resp: 90079
Ion Ratio Lower Upper
93 100
63 61.0 67.1 107.1#
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.812 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion: 146 Resp: 130224
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
75 26.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 44.427 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

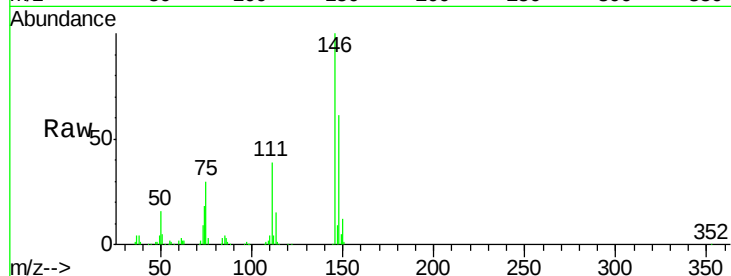
Tot Ion:146 Resp: 132958

Ion Ratio Lower Upper

146 100

148 61.3 53.7 80.5

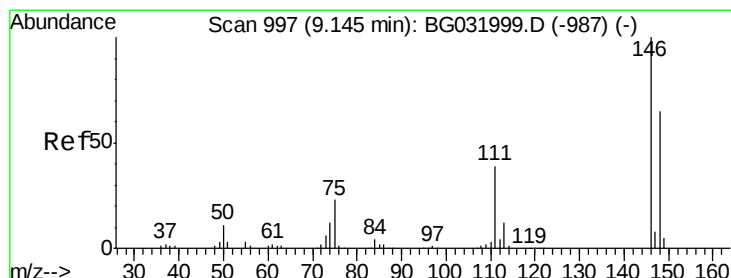
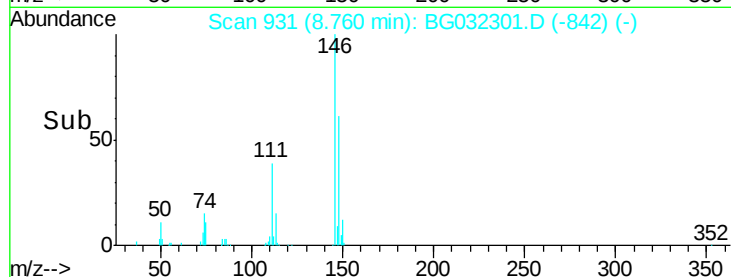
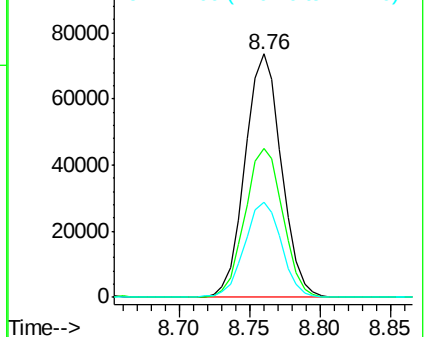
111 39.1 35.2 52.8



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: 44.464 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

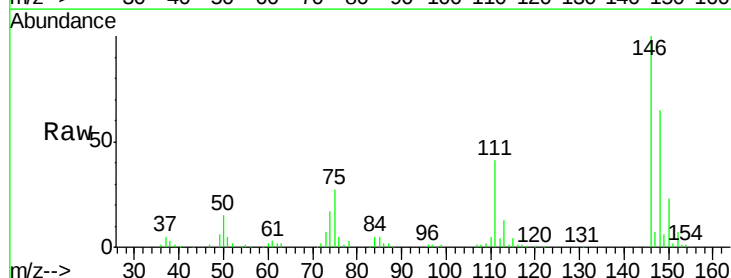
Tgt Ion:146 Resp: 128705

Ion Ratio Lower Upper

146 100

148 65.3 49.3 73.9

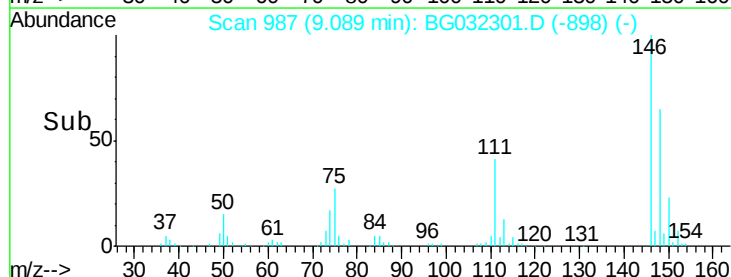
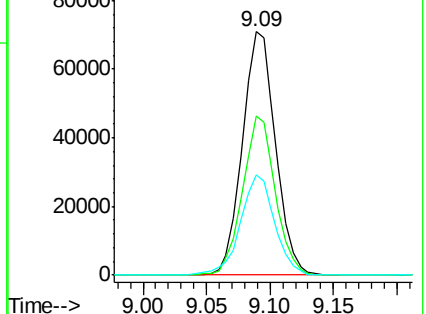
111 41.1 34.3 51.5

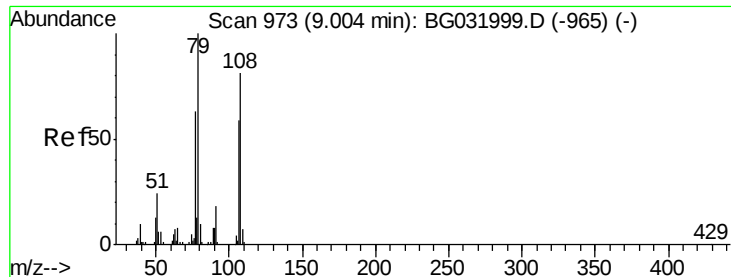


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 57.000 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

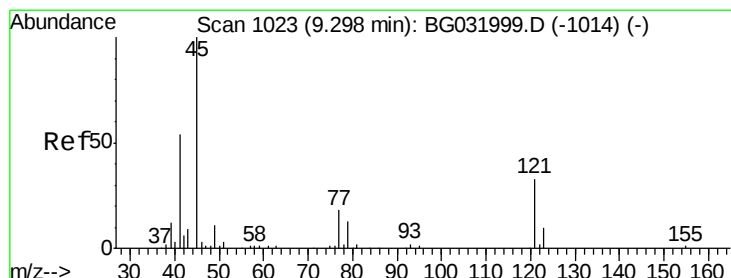
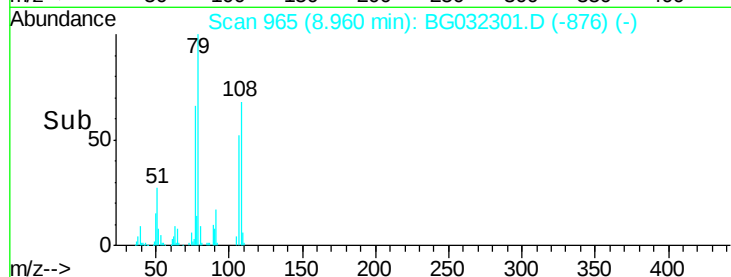
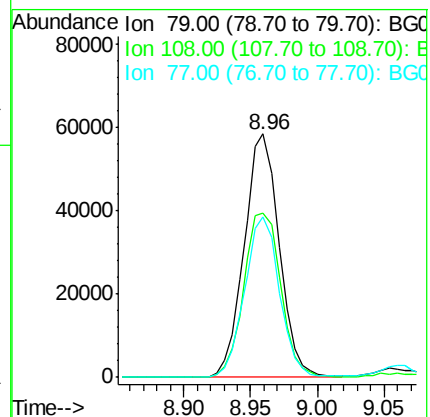
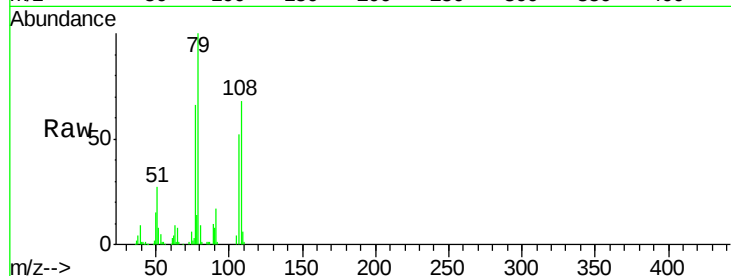
Tot Ion: 79 Resp: 105843

Ion Ratio Lower Upper

79 100

108 67.7 57.2 85.8

77 65.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.176 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

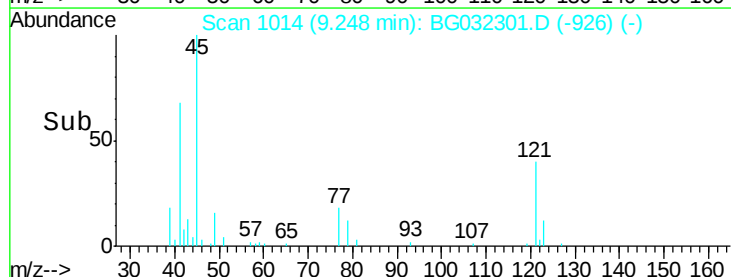
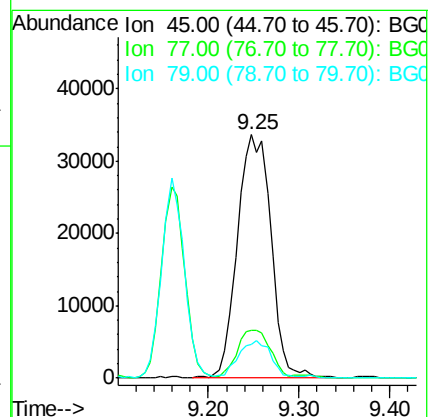
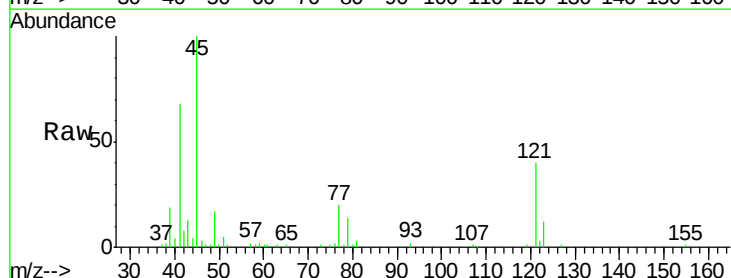
Tgt Ion: 45 Resp: 86465

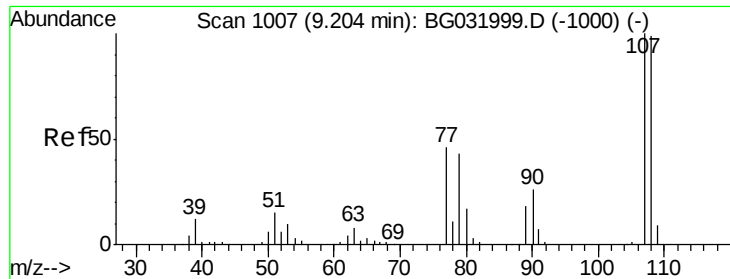
Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.2

79 13.6 0.0 27.9

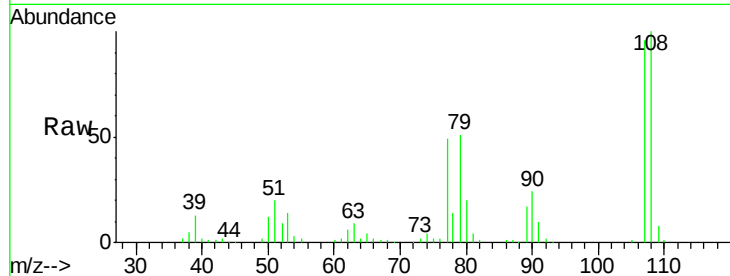




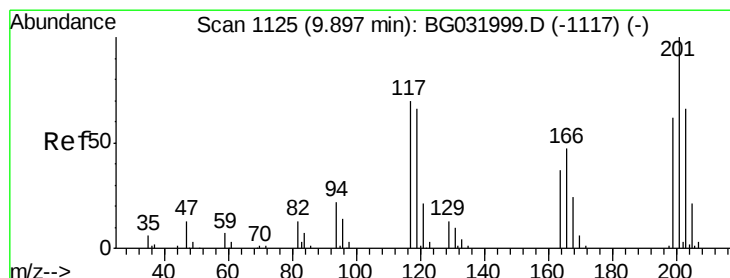
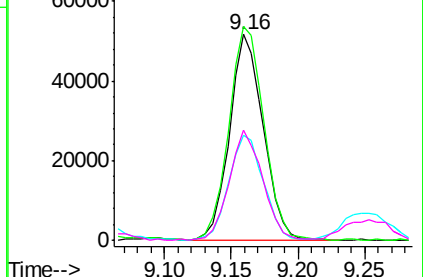
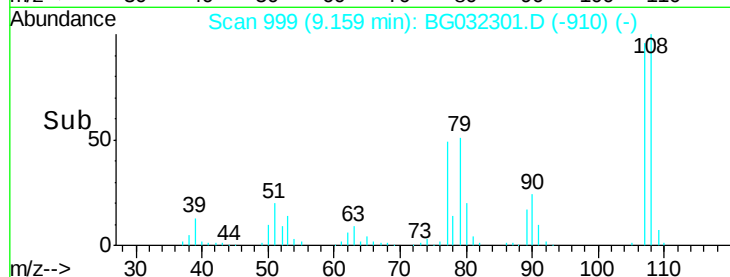
#17
2-Methylphenol
Concen: 47.134 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :
SP-AMSD

Tot Ion:107 Resp: 90699
Ion Ratio Lower Upper
107 100
108 103.7 83.9 125.9
77 51.2 37.2 55.8
79 53.3 36.2 54.2

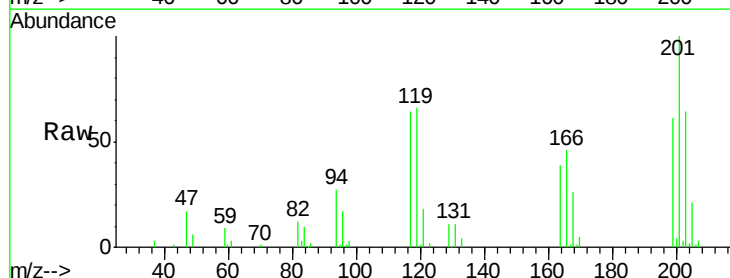


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

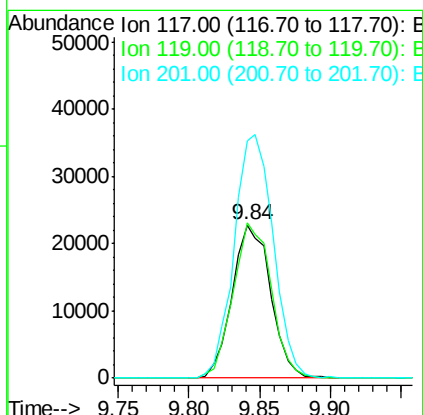
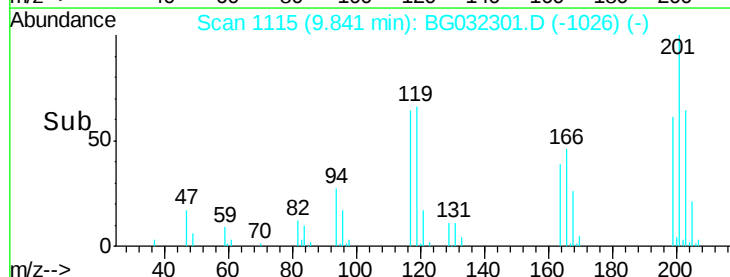


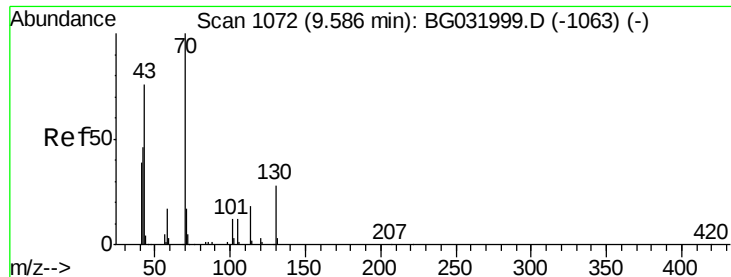
#18
Hexachloroethane
Concen: 47.137 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:117 Resp: 43355
Ion Ratio Lower Upper
117 100
119 101.9 76.7 115.1
201 155.1 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

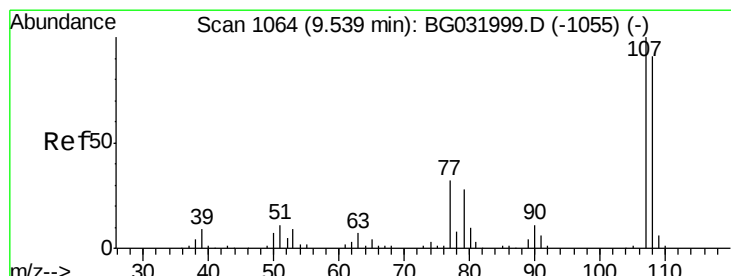
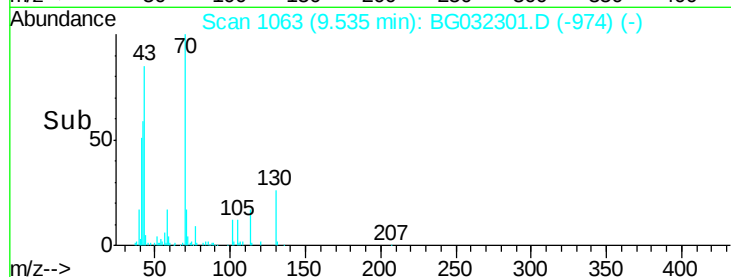
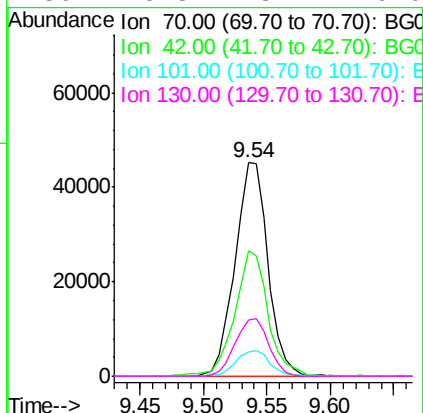
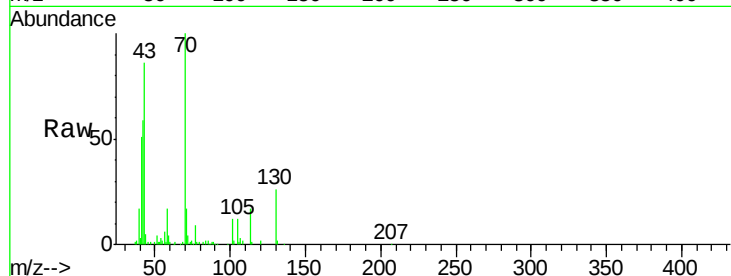




#19
n-Nitroso-di-n-propylamine
Concen: 51.108 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

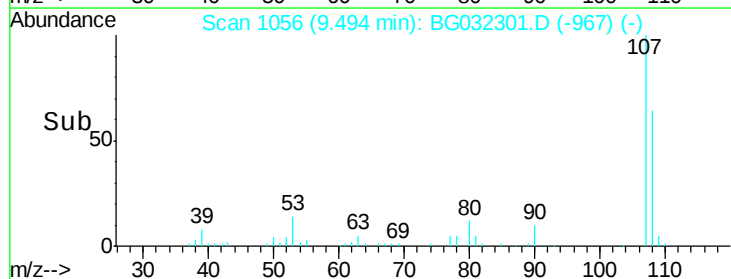
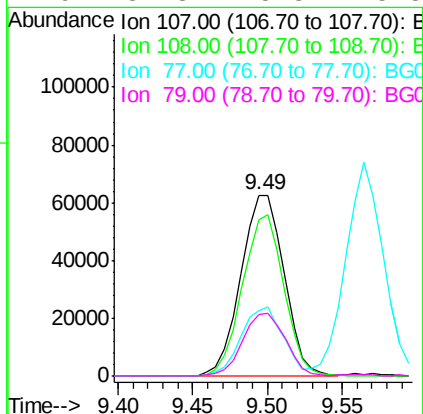
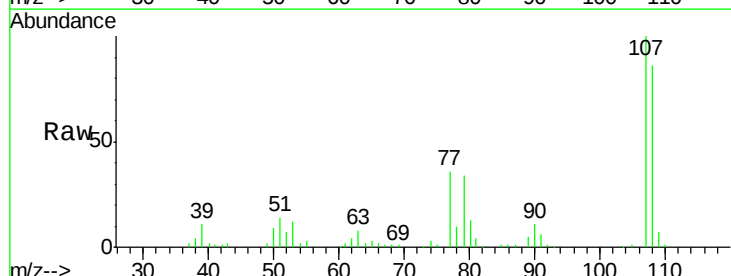
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

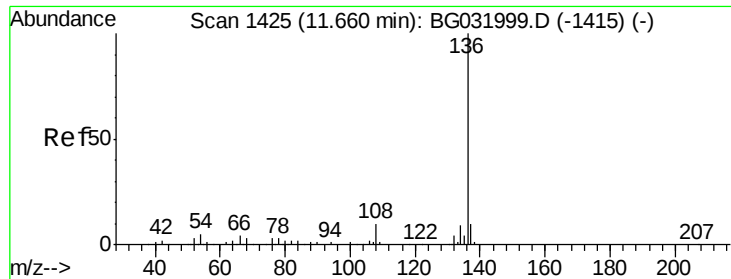
Tot Ion: 70 Resp: 81055
Ion Ratio Lower Upper
70 100
42 58.5 49.1 73.7
101 11.7 8.5 12.7
130 26.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 47.115 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion: 107 Resp: 125596
Ion Ratio Lower Upper
107 100
108 86.0 61.6 101.6
77 36.2 13.9 53.9
79 34.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

Tot Ion:136 Resp: 157102

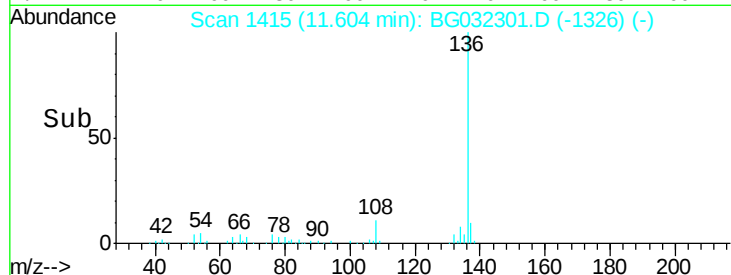
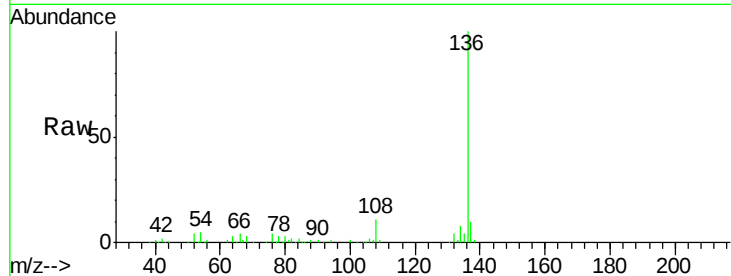
Ion Ratio Lower Upper

136 100

137 9.8 9.2 13.8

54 5.0 10.3 15.5#

68 3.1 4.5 6.7#

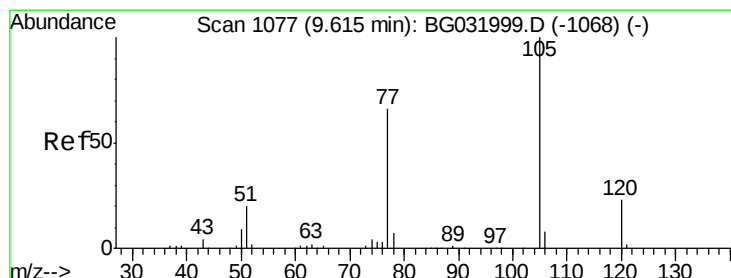
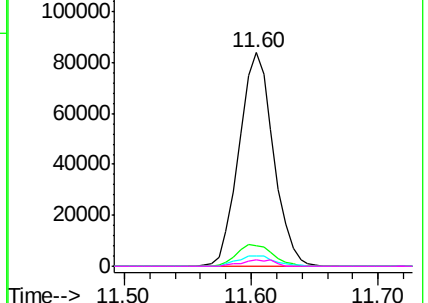


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.014 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion:105 Resp: 174911

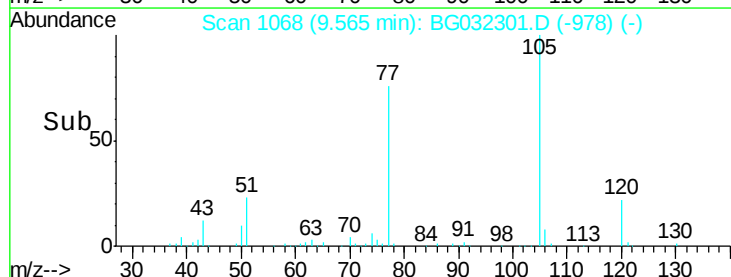
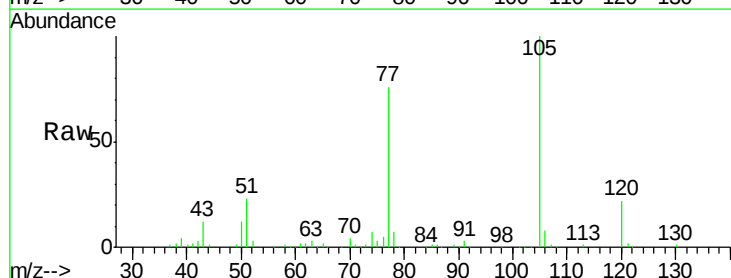
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 23.4 26.1 39.1#

120 21.6 17.4 26.2

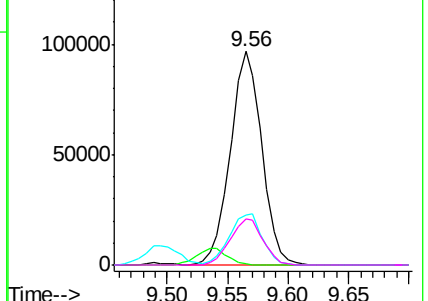


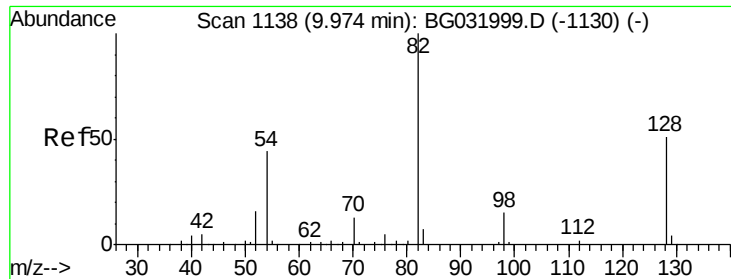
Abundance Ion 105.00 (104.70 to 105.70): E

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

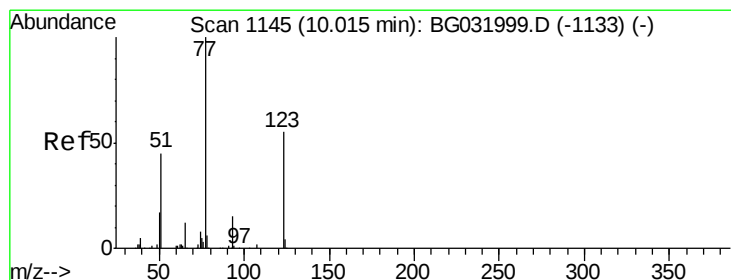
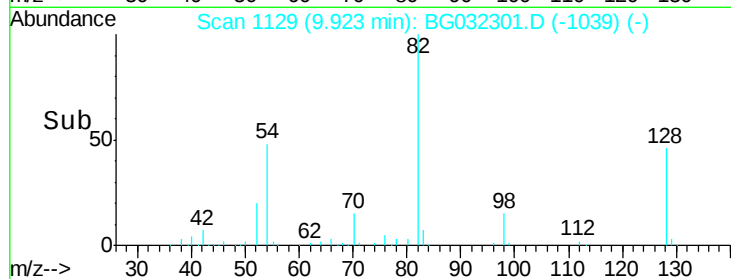
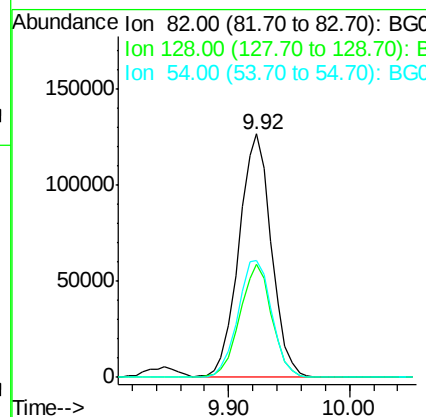
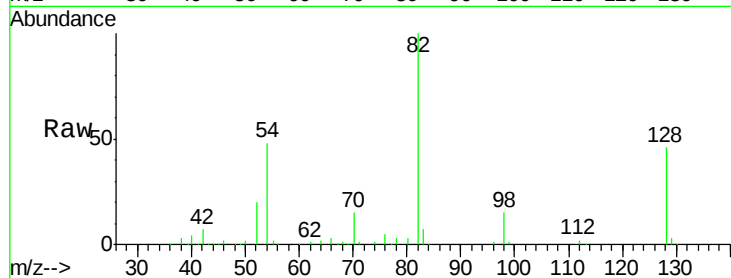




#23
 Nitrobenzene-d5
 Concen: 102.056 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

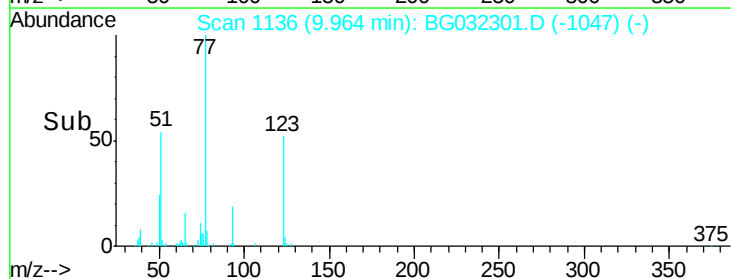
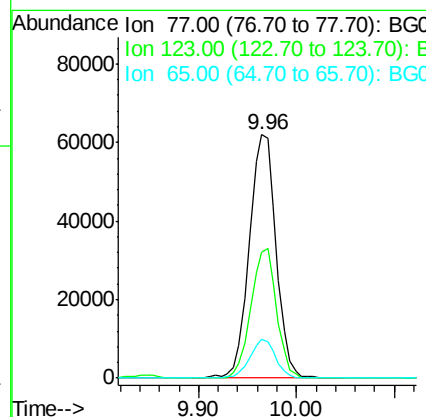
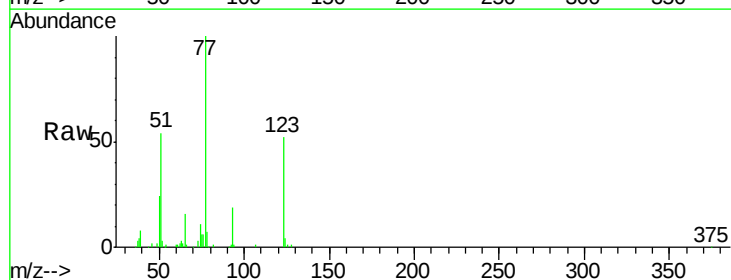
Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

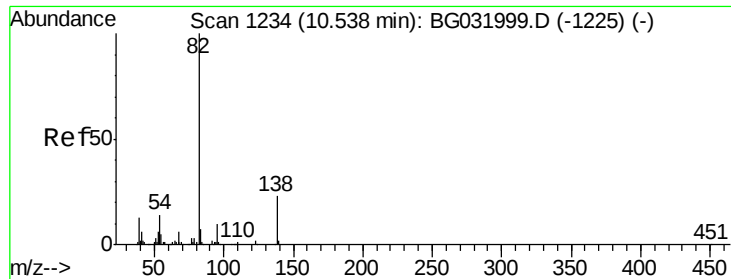
Tot Ion: 82 Resp: 236987
 Ion Ratio Lower Upper
 82 100
 128 46.4 29.7 44.5#
 54 47.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 51.381 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion: 77 Resp: 119012
 Ion Ratio Lower Upper
 77 100
 123 51.8 33.0 49.6#
 65 16.0 13.0 19.6





#25

Isophorone

Concen: 53.910 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

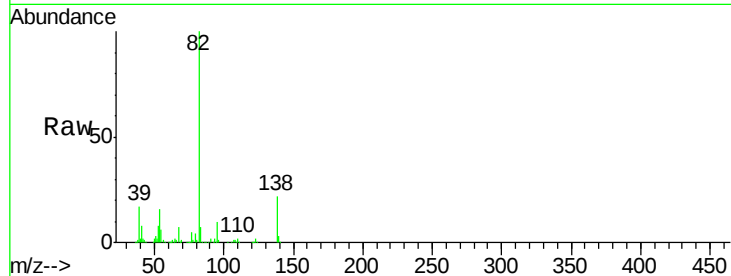
Tot Ion: 82 Resp: 233102

Ion Ratio Lower Upper

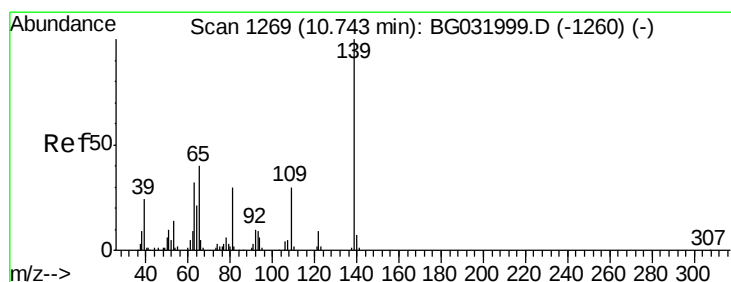
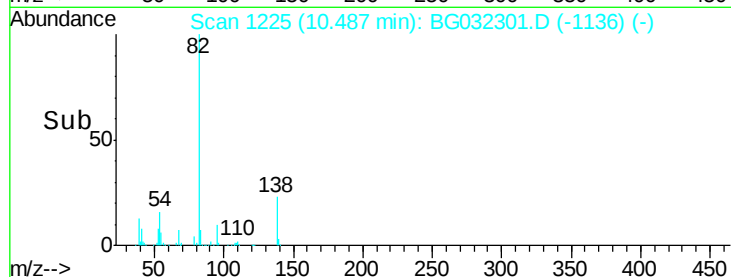
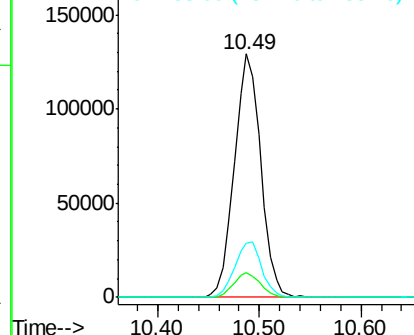
82 100

95 10.3 6.2 9.2#

138 22.5 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 54.306 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

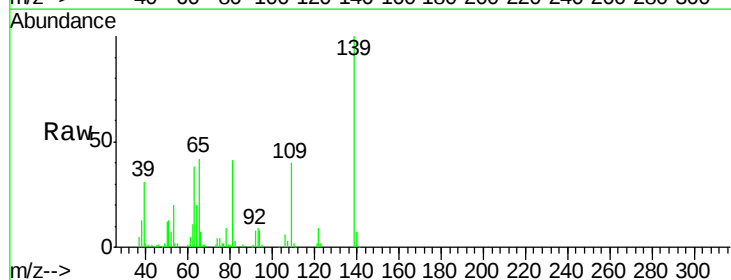
Tgt Ion: 139 Resp: 74533

Ion Ratio Lower Upper

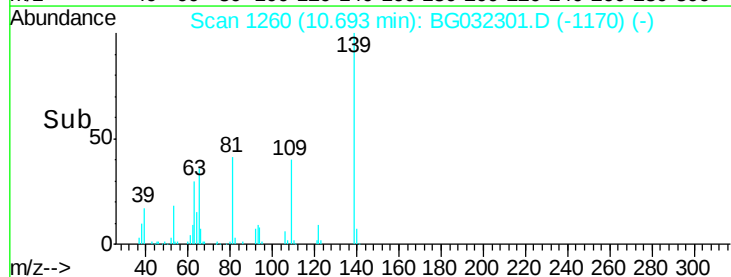
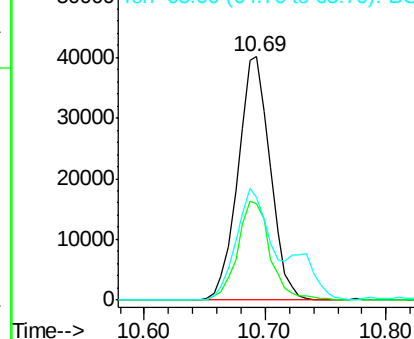
139 100

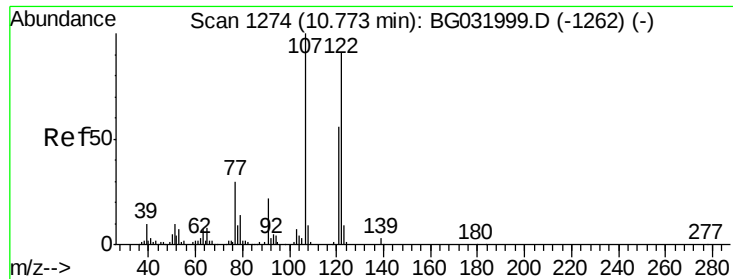
109 39.6 24.2 36.2#

65 42.1 47.4 71.0#



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

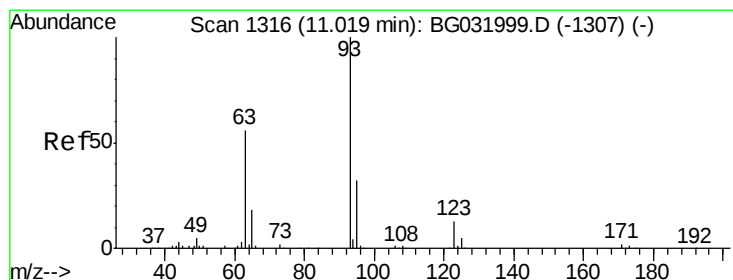
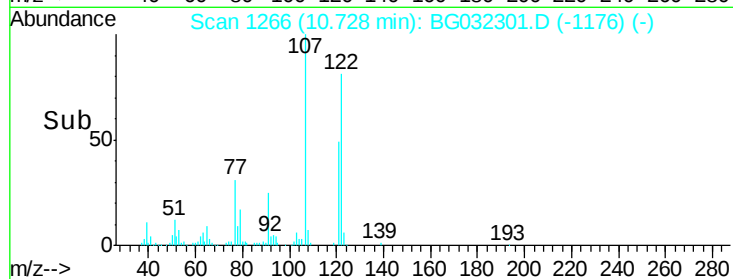
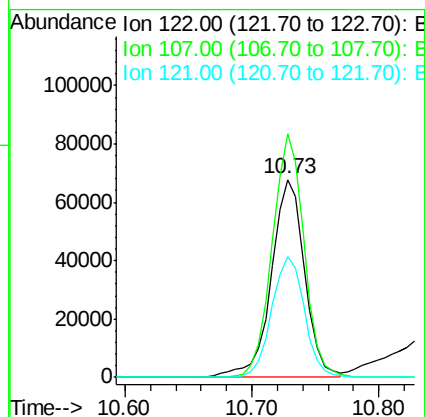
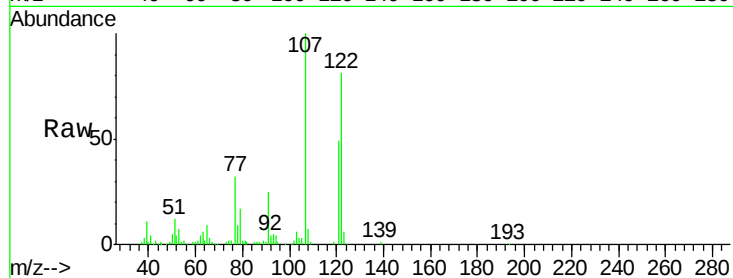




#27
 2,4-Dimethylphenol
 Concen: 57.011 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

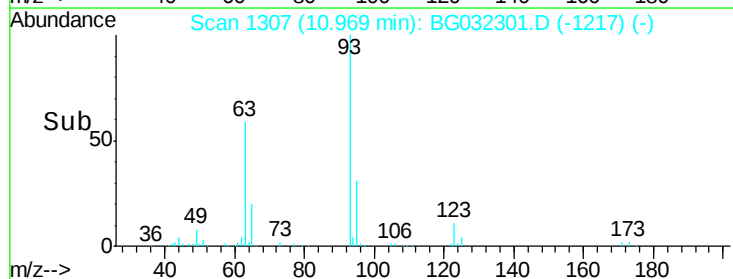
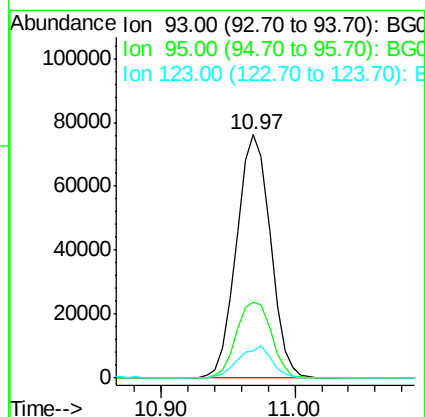
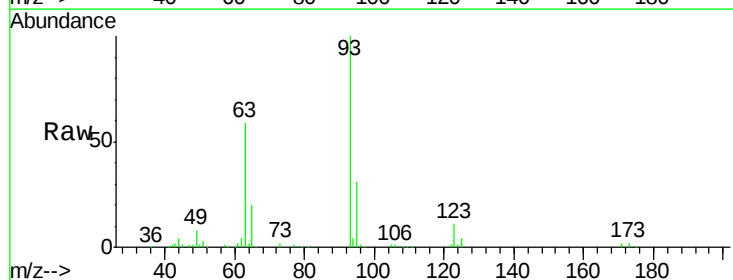
Instrument :
 BNA_G
 ClientSampled :
 SP-AMSD

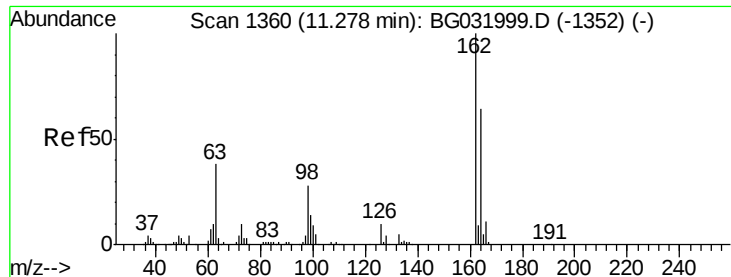
Tot Ion:122 Resp: 124168
 Ion Ratio Lower Upper
 122 100
 107 123.2 100.2 150.2
 121 60.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.428 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion: 93 Resp: 133978
 Ion Ratio Lower Upper
 93 100
 95 31.2 24.3 36.5
 123 11.1 8.4 12.6

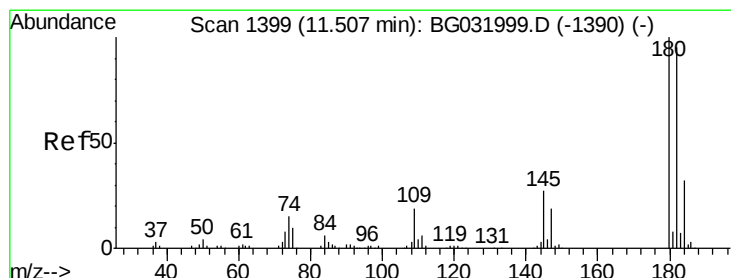
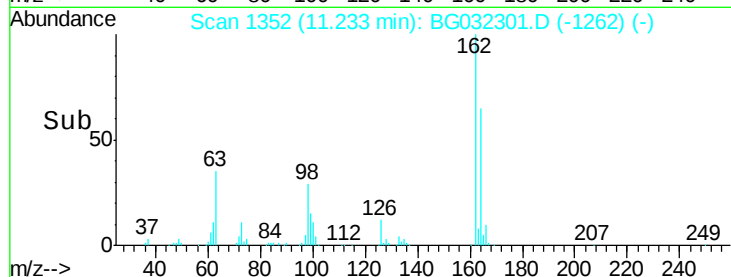
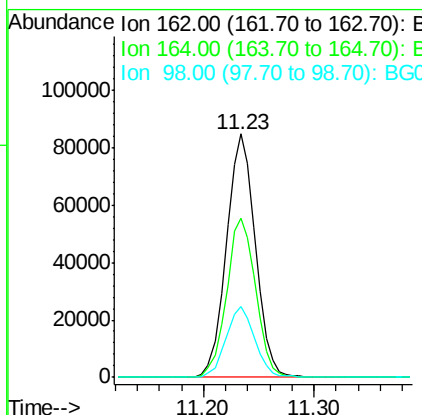
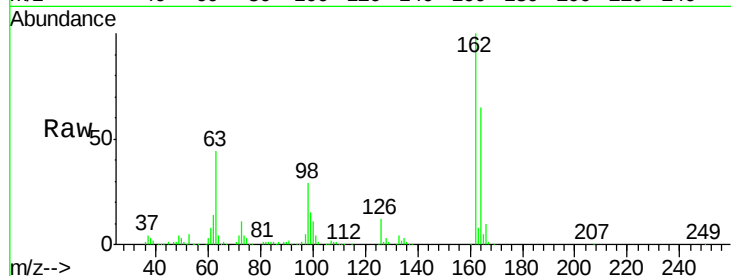




#29
 2,4-Dichlorophenol
 Concen: 57.943 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

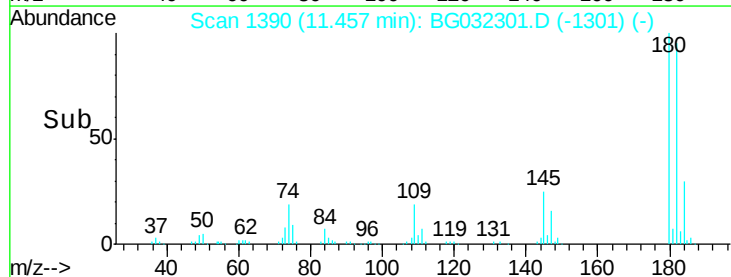
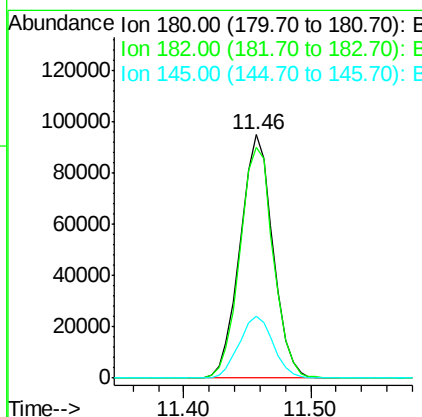
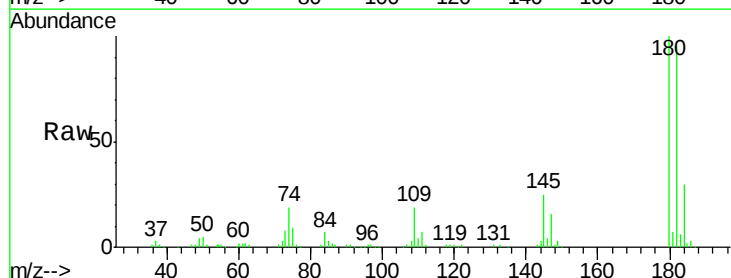
Instrument :
 BNA_G
 ClientSampled :
 SP-AMSD

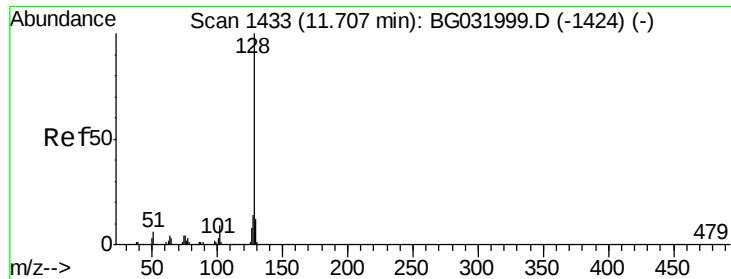
Tot Ion:162 Resp: 155282
 Ion Ratio Lower Upper
 162 100
 164 65.1 48.0 88.0
 98 29.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 49.252 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:180 Resp: 170462
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.5 116.3
 145 25.4 23.4 35.2

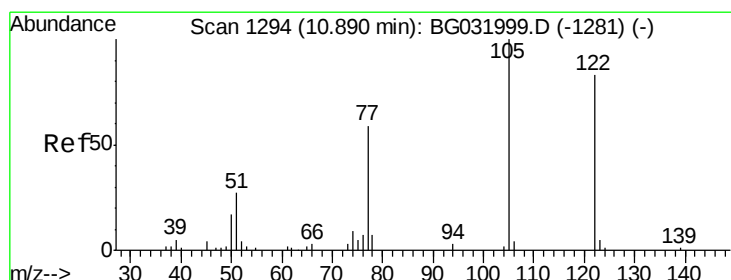
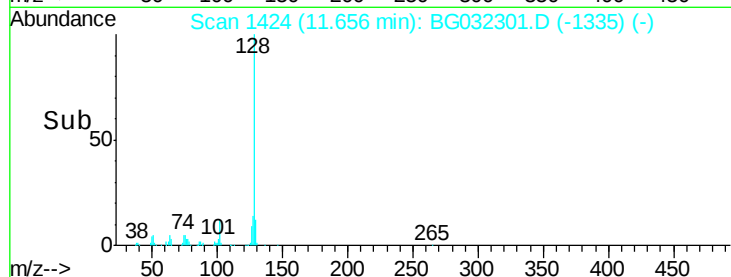
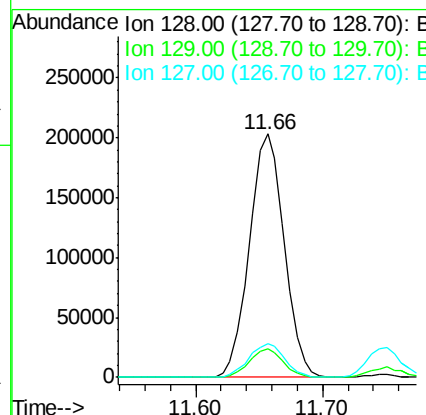
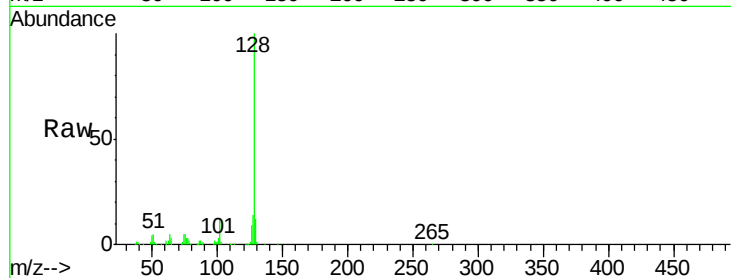




#31
Naphthalene
Concen: 49.722 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

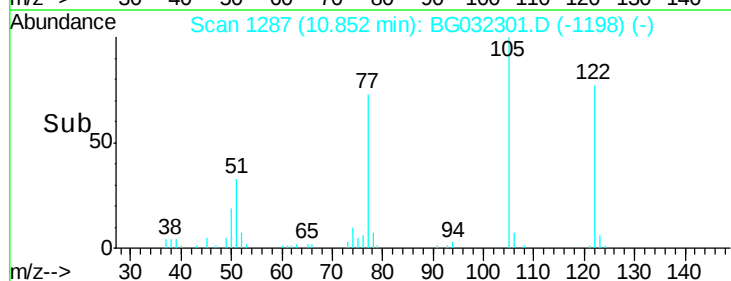
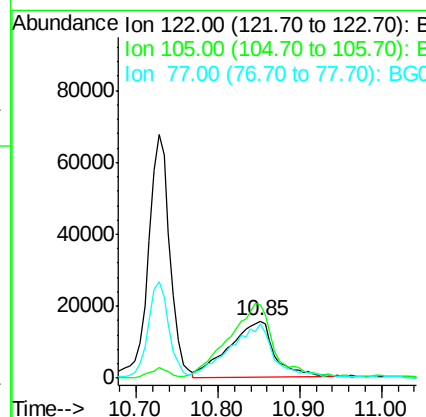
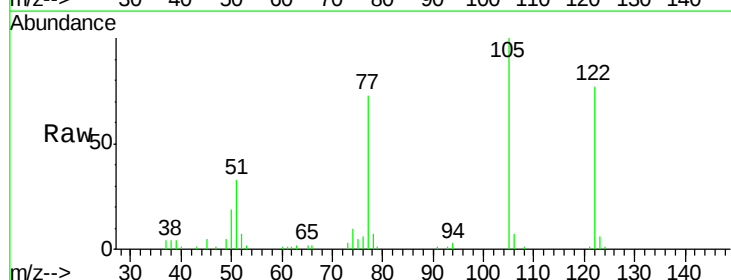
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

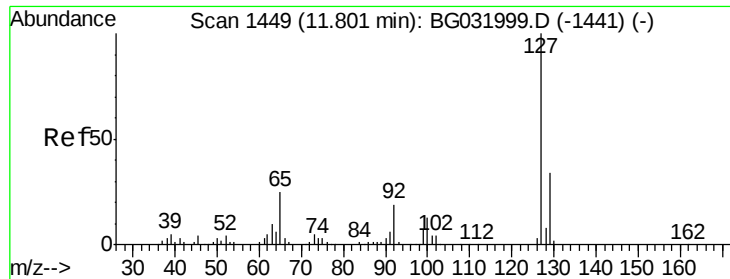
Tot Ion:128 Resp: 386960
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 36.260 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:122 Resp: 60830
Ion Ratio Lower Upper
122 100
105 130.0 123.5 163.5
77 94.8 85.7 125.7

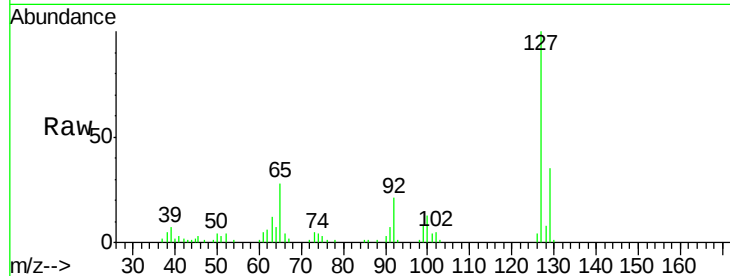




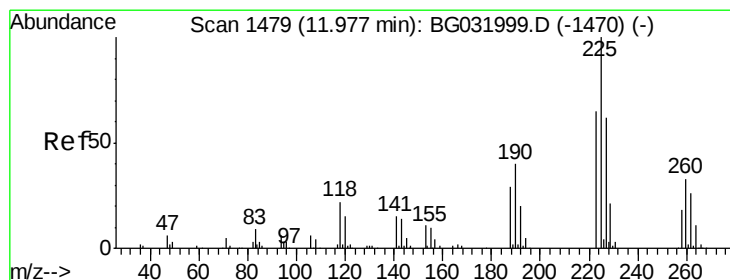
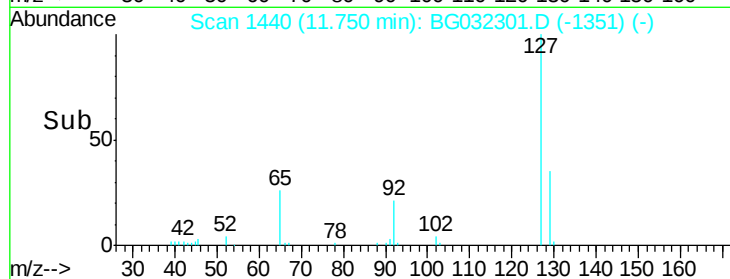
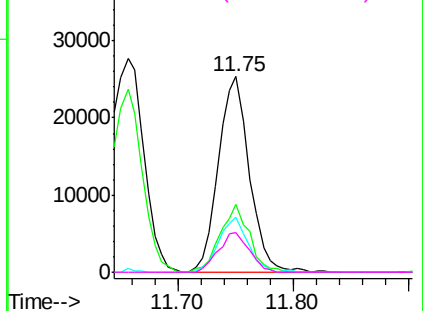
#33
4-Chloroaniline
Concen: 14.096 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :
SP-AMSD

Tot Ion:	127	Resp:	47043
Ion	Ratio	Lower	Upper
127	100		
129	34.8	24.0	36.0
65	28.1	27.0	40.4
92	20.6	16.6	25.0

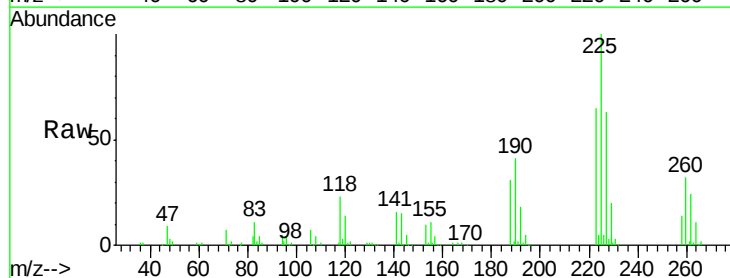


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

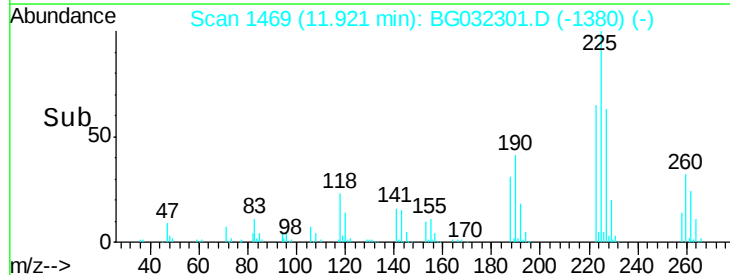
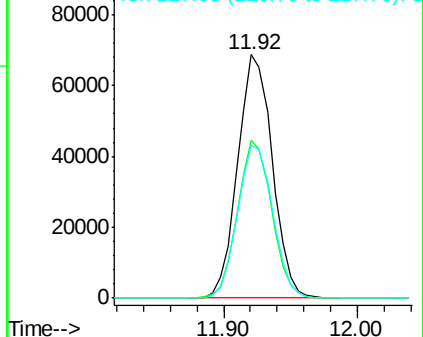


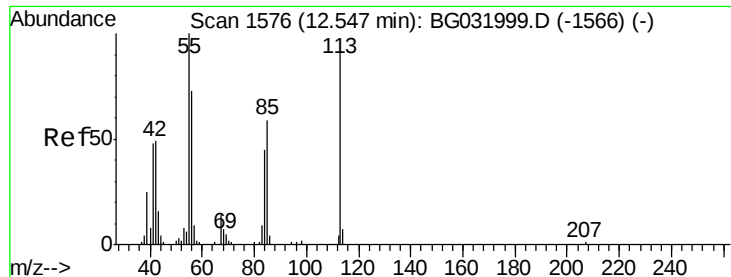
#34
Hexachlorobutadiene
Concen: 49.531 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:	225	Resp:	123129
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.7	74.5
227	62.7	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.552 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

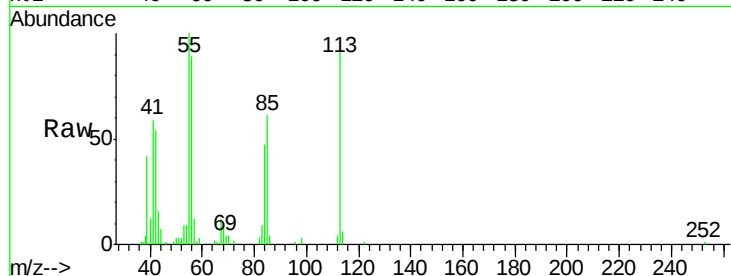
Tot Ion:113 Resp: 37848

Ion Ratio Lower Upper

113 100

55 109.1 186.9 226.9#

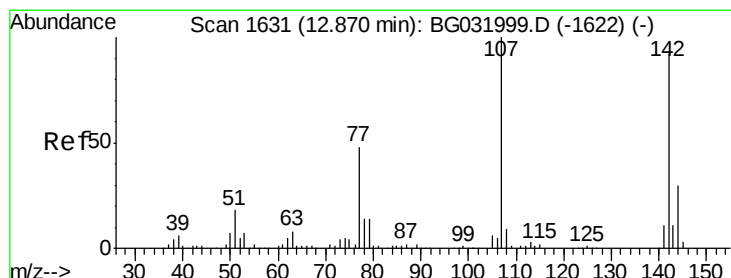
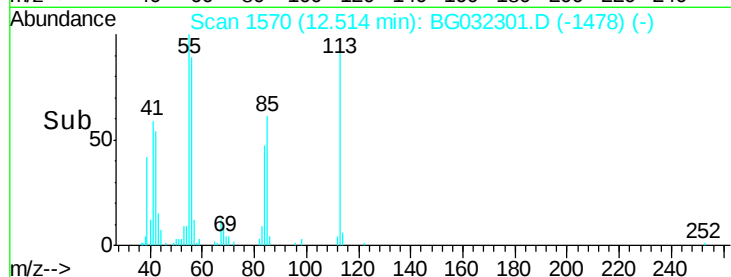
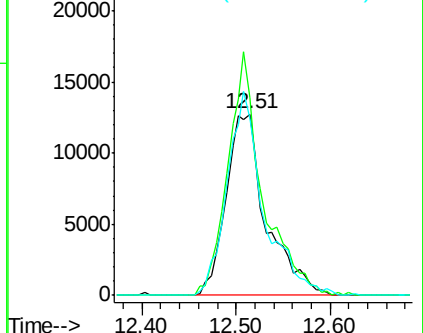
56 97.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG031999.D (-1566) (-)

Ion 56.00 (55.70 to 56.70): BG031999.D (-1566) (-)



#36

4-Chloro-3-methylphenol

Concen: 63.506 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

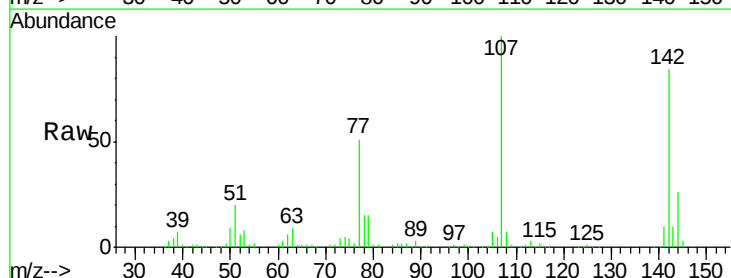
Tgt Ion:107 Resp: 155779

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

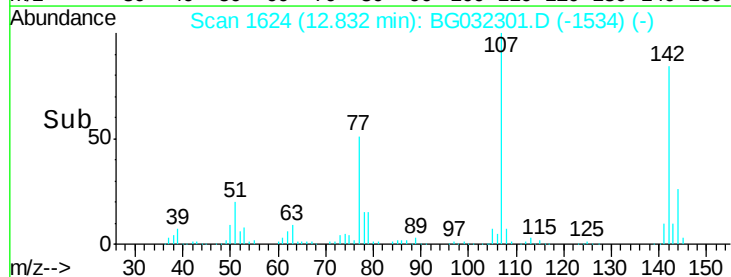
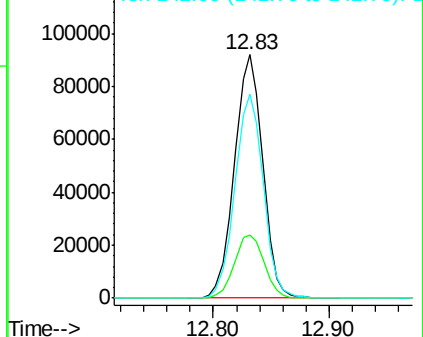
142 83.9 59.0 88.4

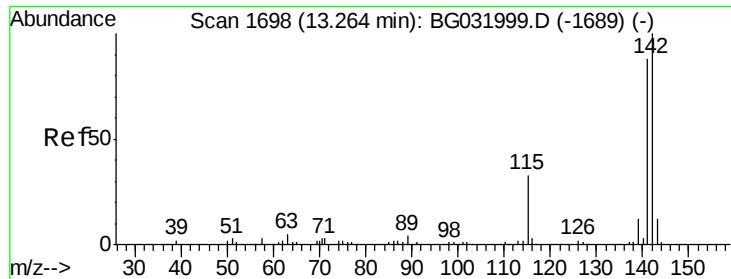


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

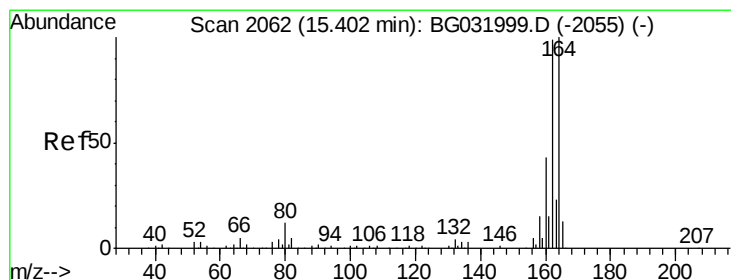
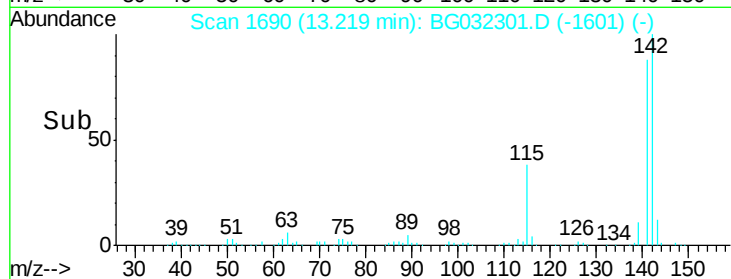
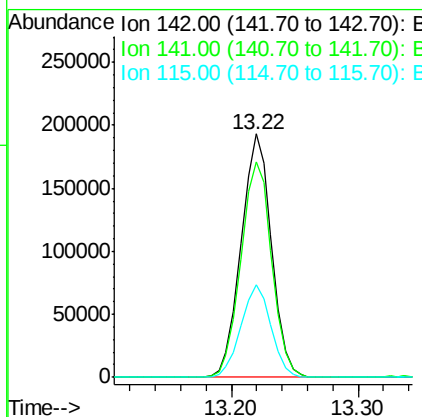
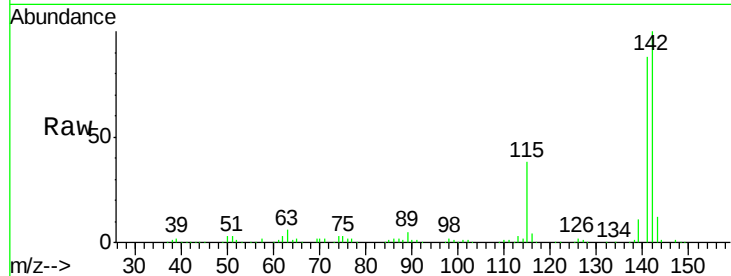




#37
2-Methylnaphthalene
Concen: 51.649 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

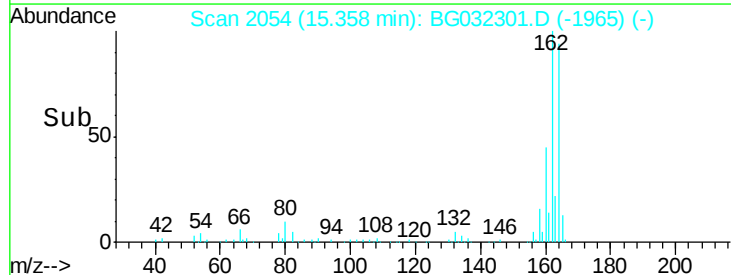
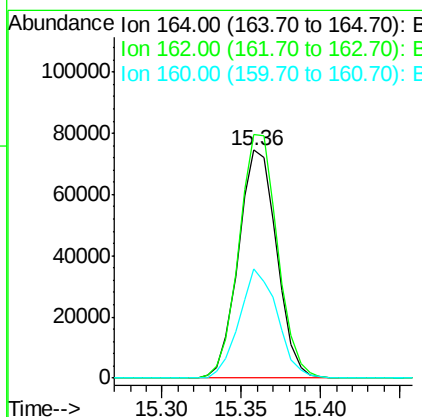
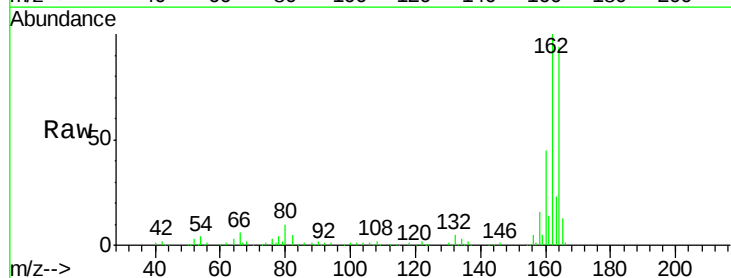
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

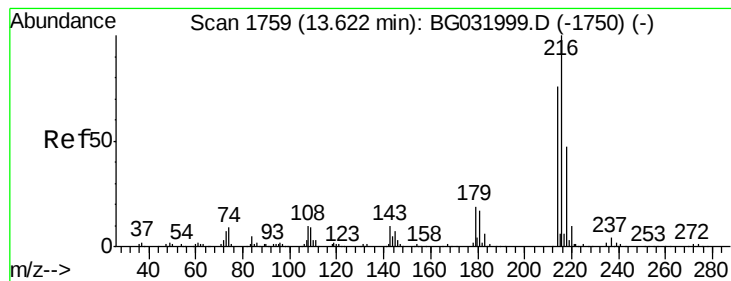
Tot Ion:142 Resp: 319124
Ion Ratio Lower Upper
142 100
141 88.4 67.1 100.7
115 37.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:164 Resp: 124571
Ion Ratio Lower Upper
164 100
162 106.9 78.8 118.2
160 47.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.269 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

Tot Ion:216 Resp: 251244

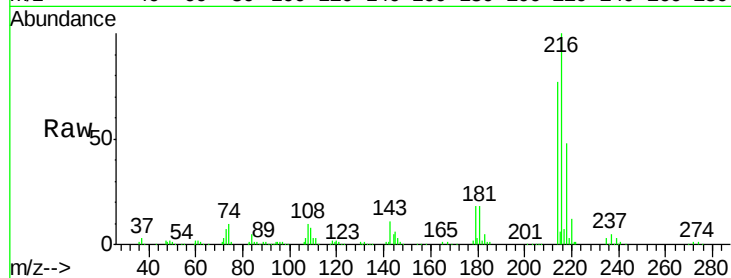
Ion Ratio Lower Upper

216 100

214 75.7 63.0 94.4

179 18.1 17.0 25.6

108 12.7 12.8 19.2#

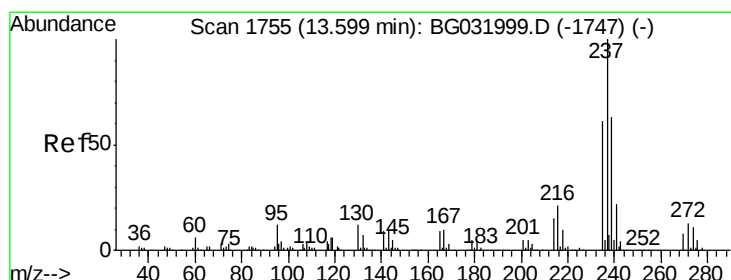
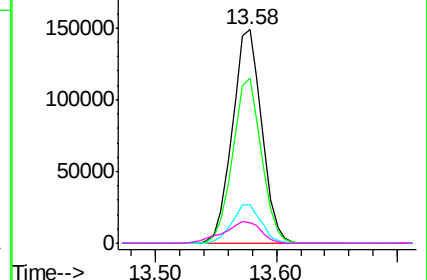
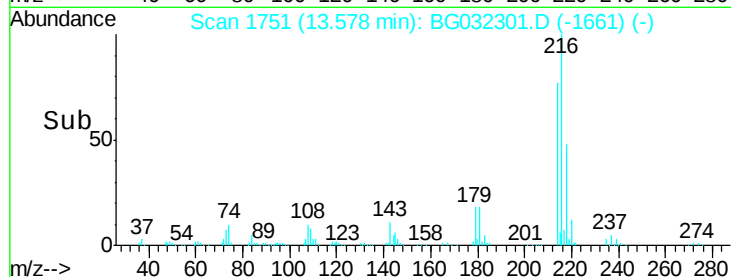


Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.617 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

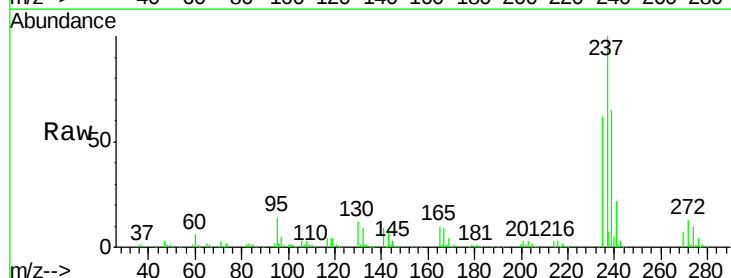
Tgt Ion:237 Resp: 304669

Ion Ratio Lower Upper

237 100

235 61.6 50.4 90.4

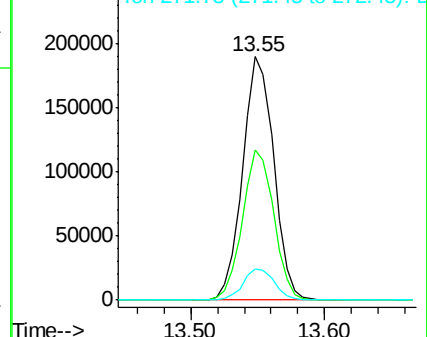
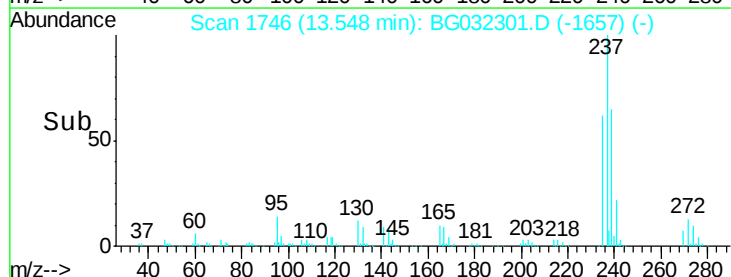
272 12.8 0.0 31.8

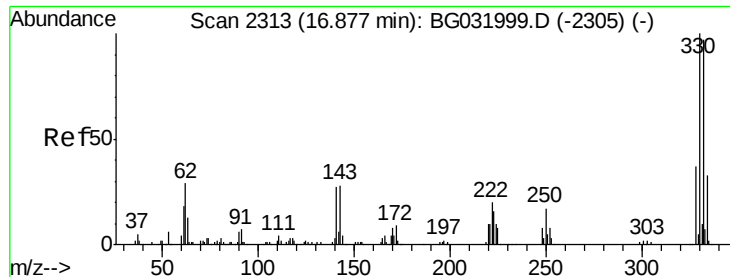


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

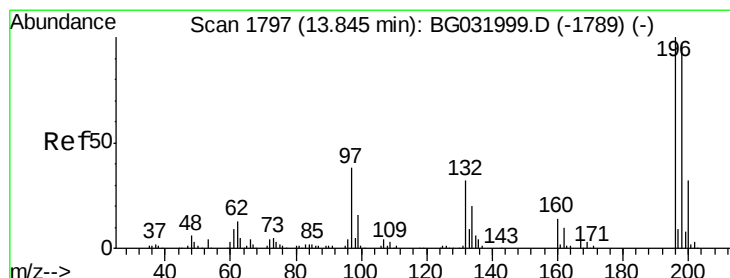
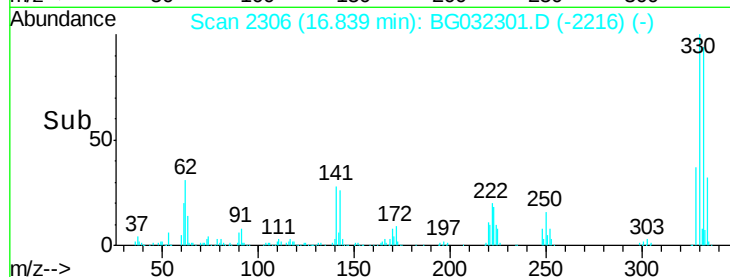
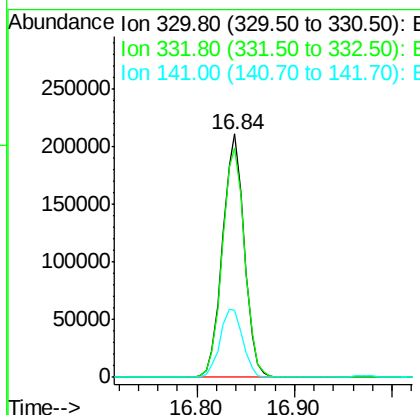
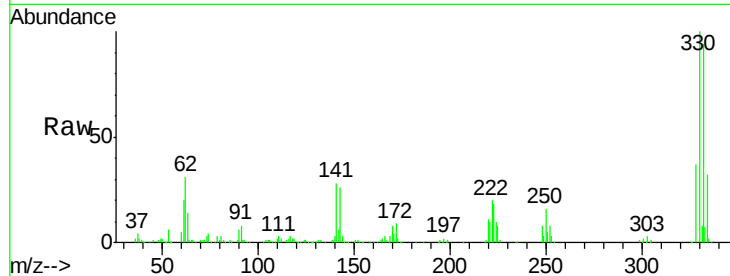




#41
 2,4,6-Tribromophenol
 Concen: 157.080 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

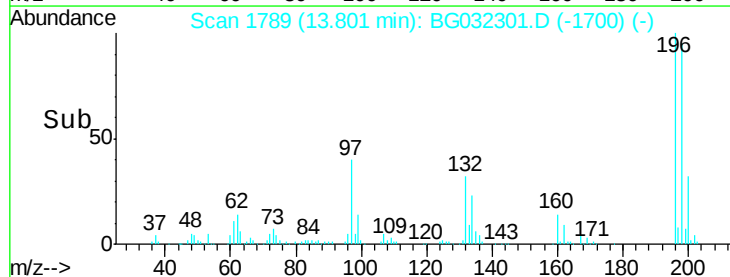
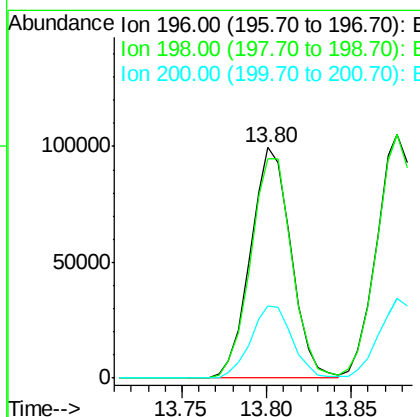
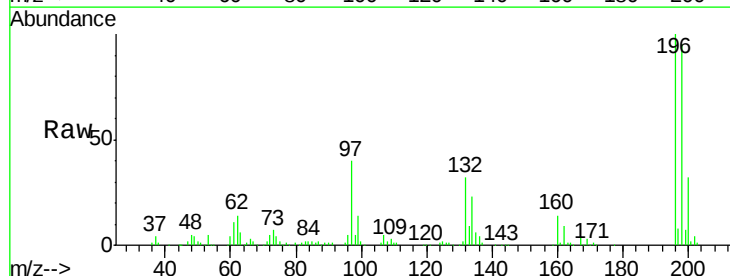
Instrument :
 BNA_G
 ClientSampled :
 SP-AMSD

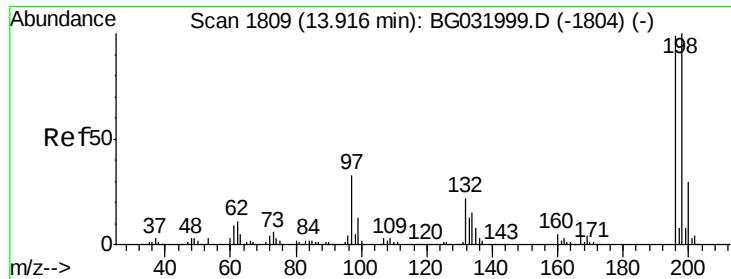
Tot Ion:330 Resp: 323798
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 29.6 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 54.143 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:196 Resp: 165193
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 31.5 24.6 36.8

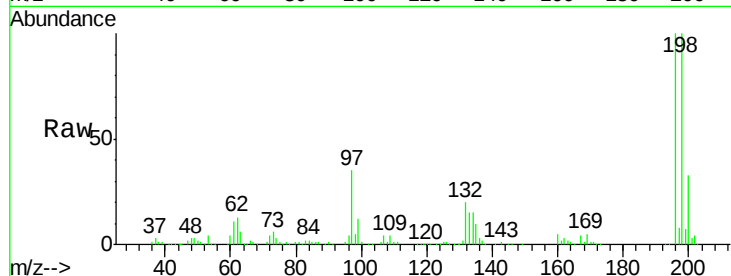




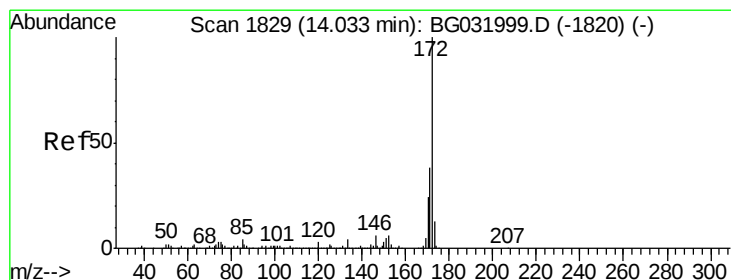
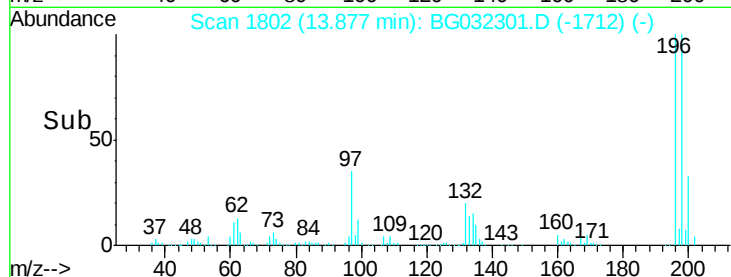
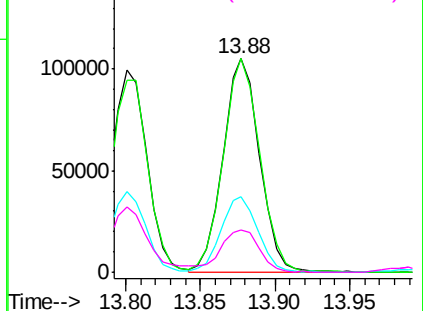
#43
2,4,5-Trichlorophenol
Concen: 50.710 ng
RT: 13.88 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :
SP-AMSD

Tot Ion:196 Resp: 179084
Ion Ratio Lower Upper
196 100
198 100.2 76.2 114.4
97 35.2 38.7 58.1#
132 19.7 20.2 30.2#

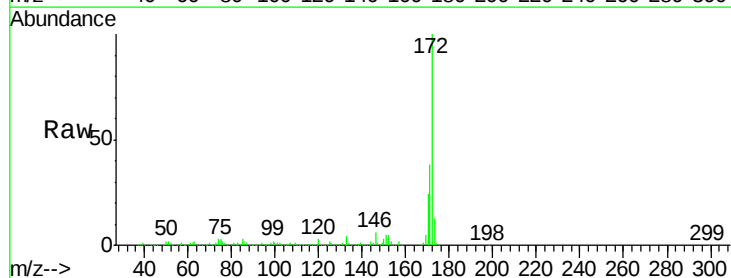


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

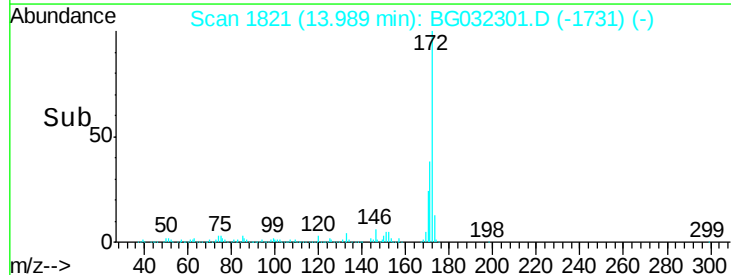
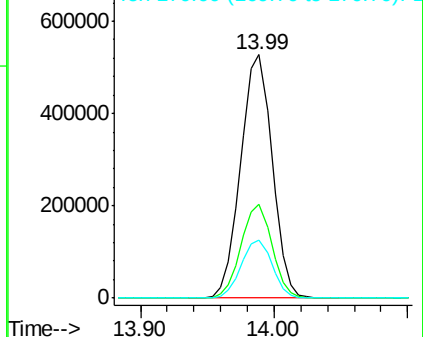


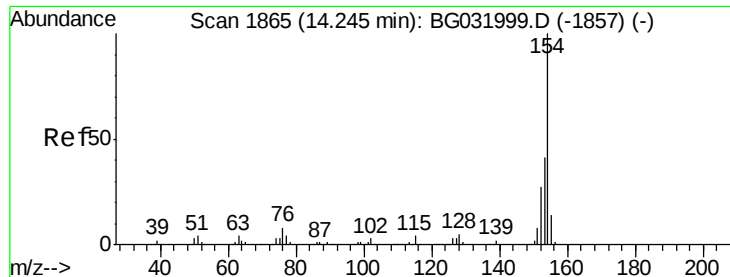
#44
2-Fluorobiphenyl
Concen: 85.817 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:172 Resp: 862158
Ion Ratio Lower Upper
172 100
171 38.4 30.0 45.0
170 24.0 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

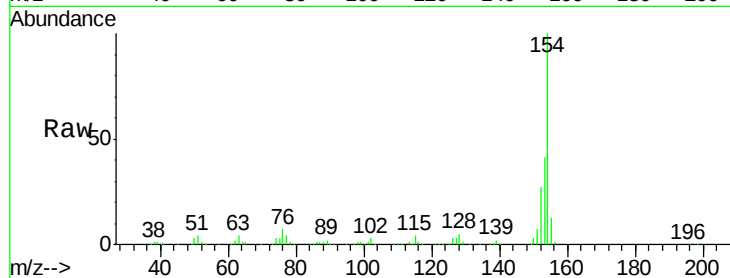




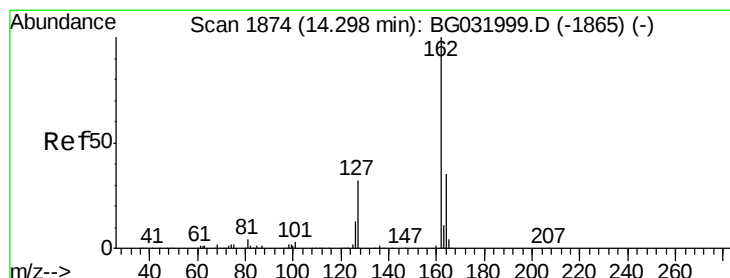
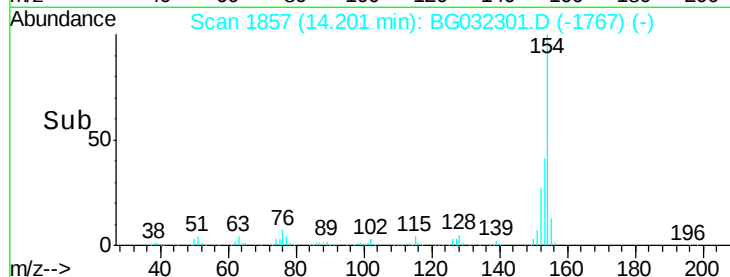
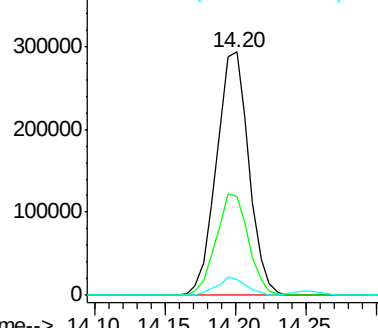
#45
 1,1'-Biphenyl
 Concen: 44.040 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	6.6	0.0	31.9

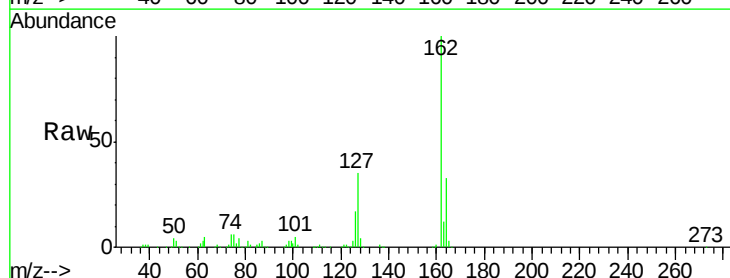


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

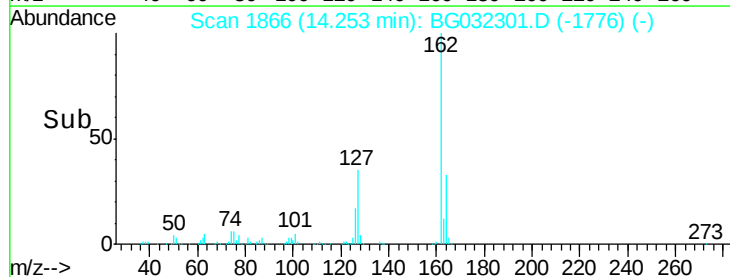
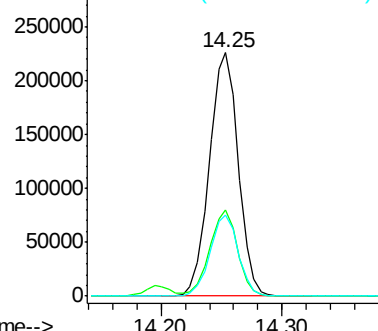


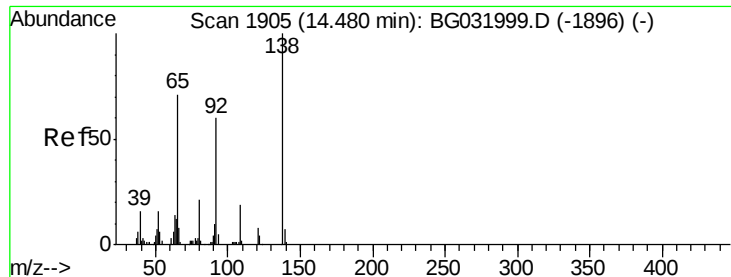
#46
 2-Chloronaphthalene
 Concen: 45.263 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	33.5	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 59.289 ng

RT: 14.44 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

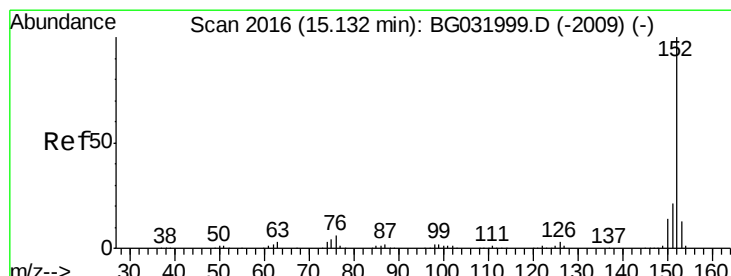
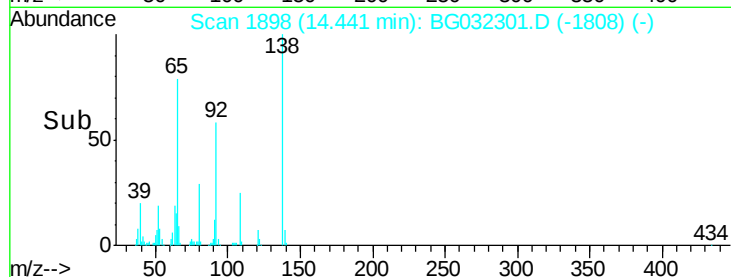
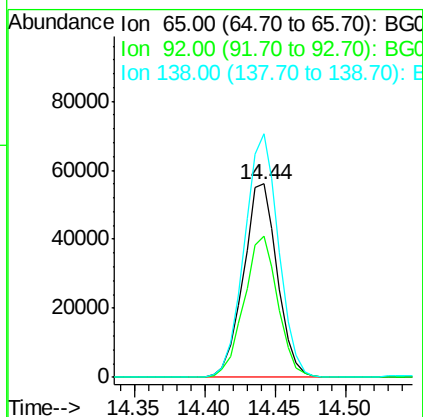
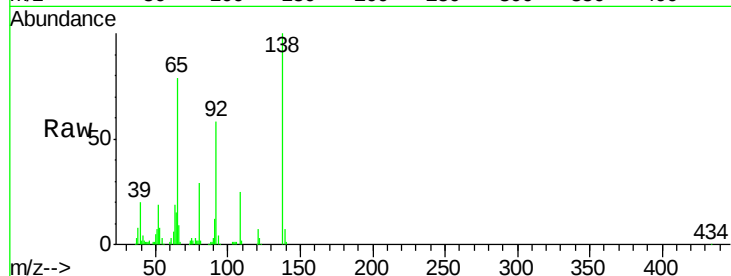
Tot Ion: 65 Resp: 94294

Ion Ratio Lower Upper

65 100

92 73.0 54.6 82.0

138 125.8 72.9 109.3#



#48

Acenaphthylene

Concen: 44.712 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

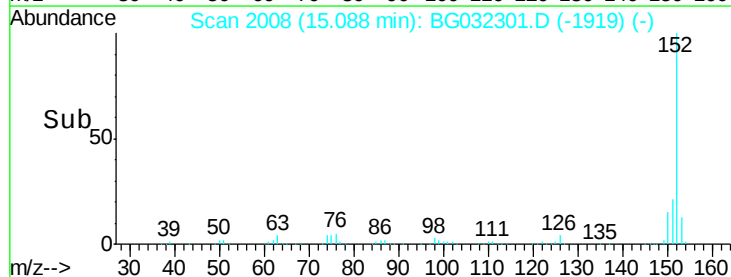
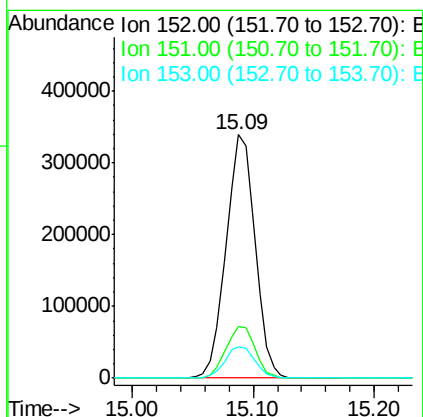
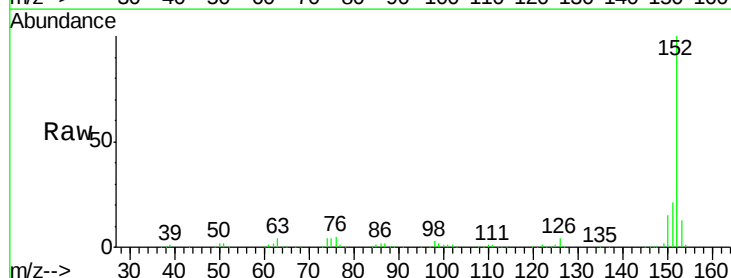
Tgt Ion: 152 Resp: 565652

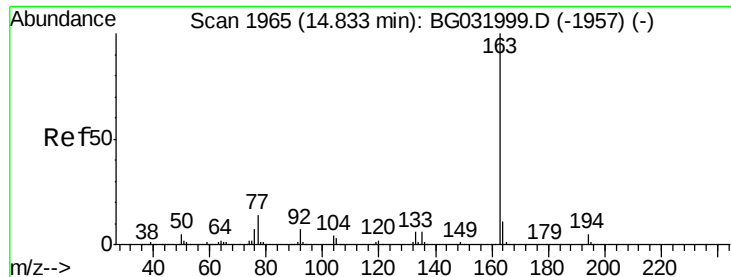
Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 49.411 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

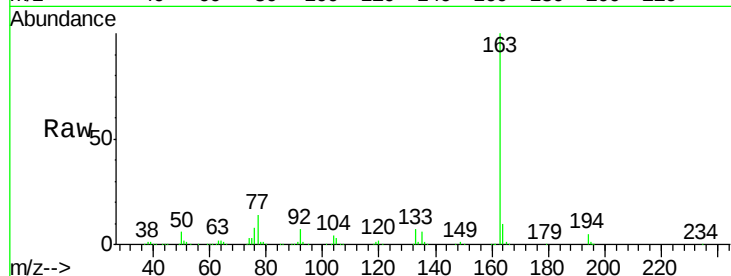
Tot Ion:163 Resp: 538628

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

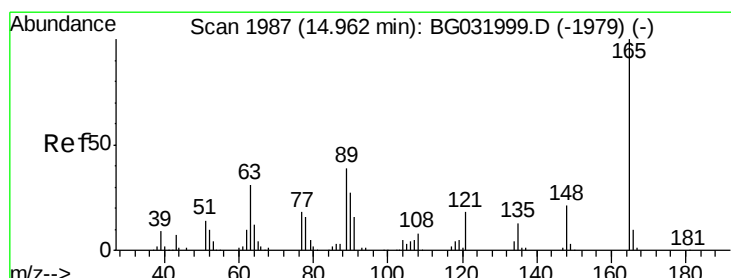
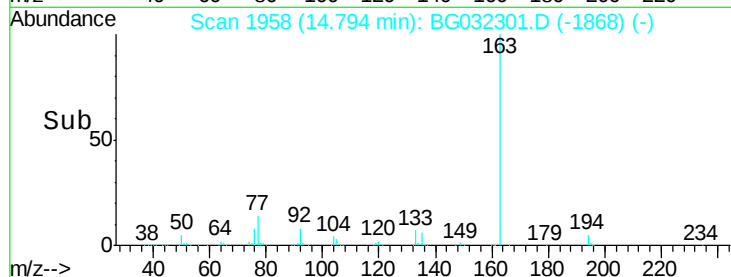
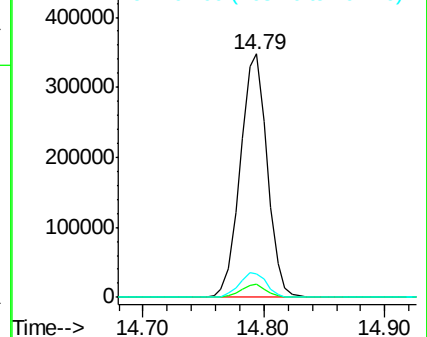
164 9.8 8.2 12.4



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: 53.288 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

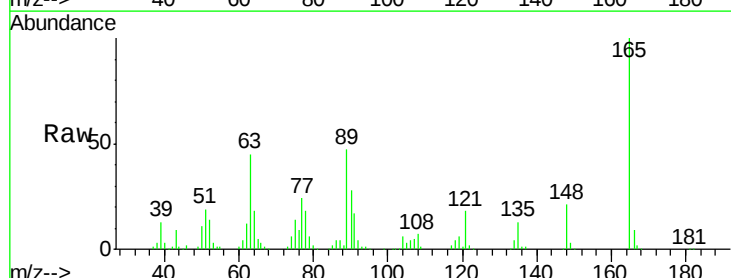
Tgt Ion:165 Resp: 120573

Ion Ratio Lower Upper

165 100

63 45.0 52.7 79.1#

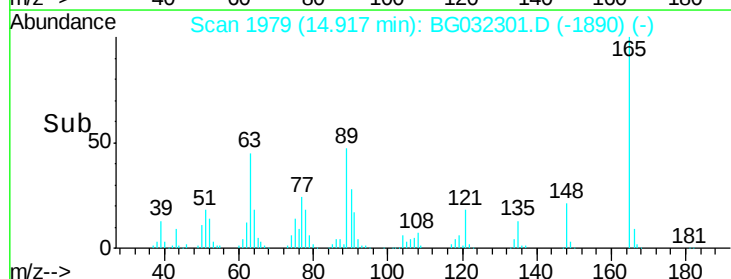
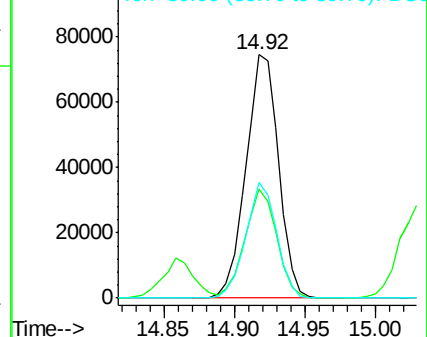
89 47.5 49.2 73.8#

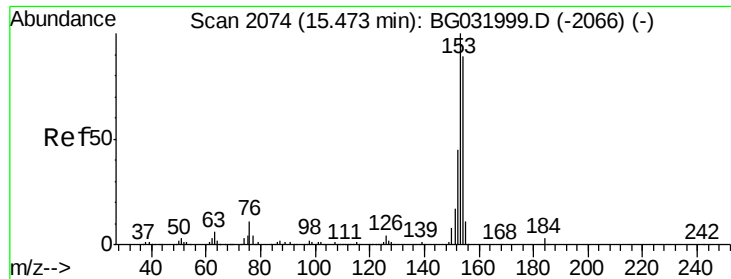


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.531 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

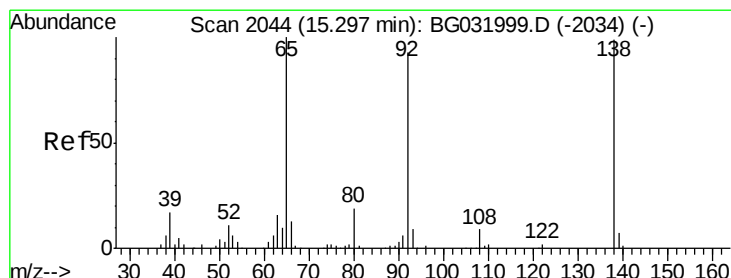
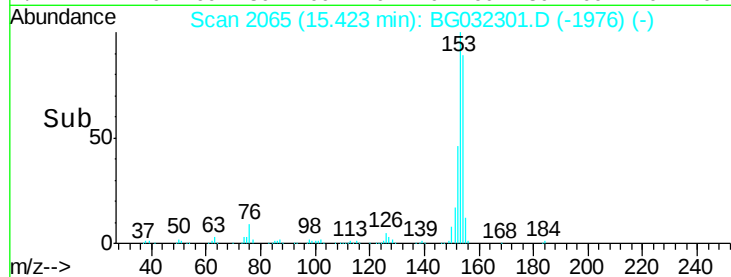
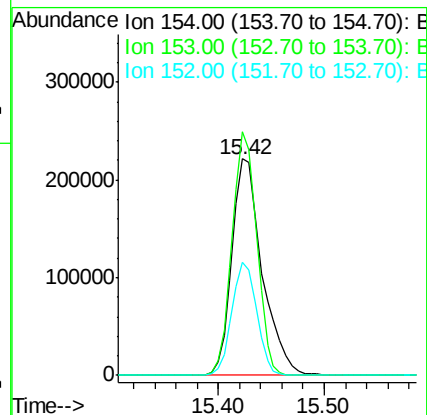
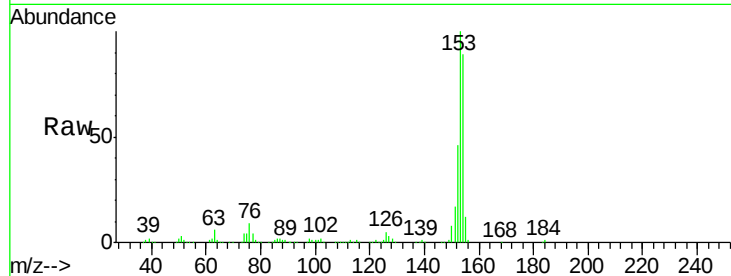
Tot Ion:154 Resp: 439439

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

152 52.1 41.6 62.4



#52

3-Nitroaniline

Concen: 22.522 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

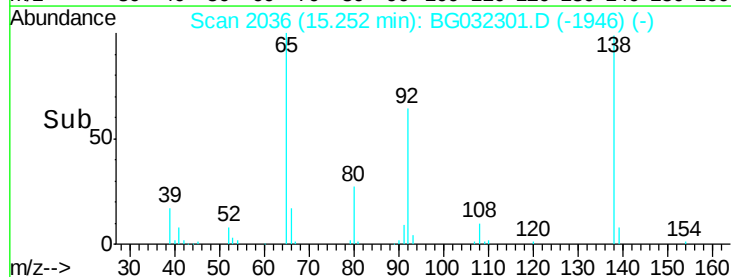
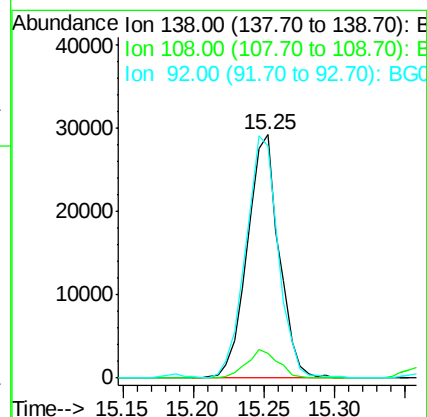
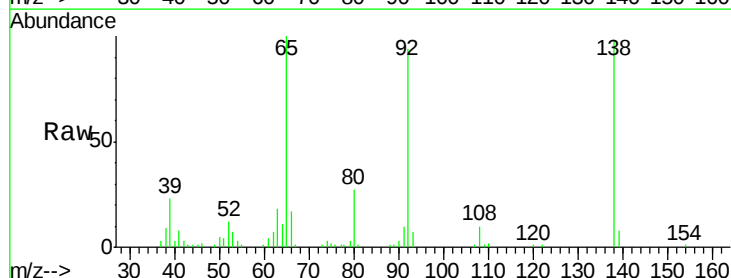
Tgt Ion:138 Resp: 46026

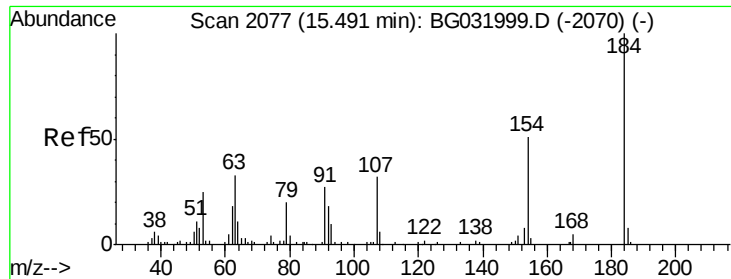
Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

92 95.5 105.8 158.8#

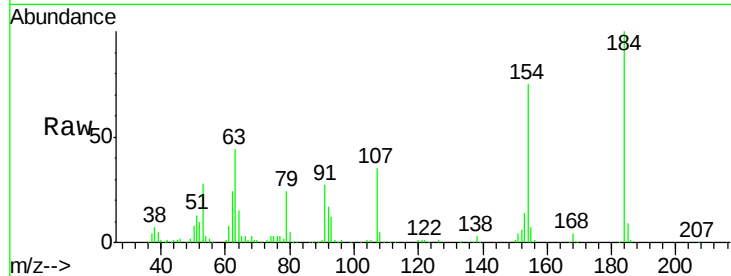




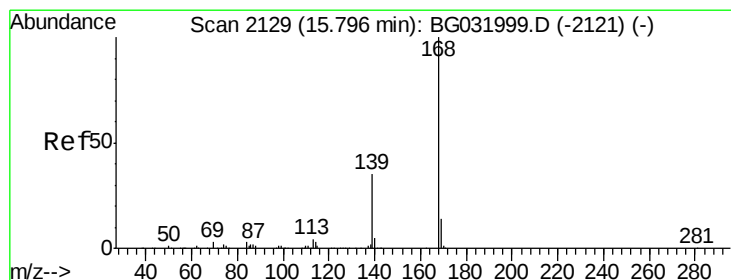
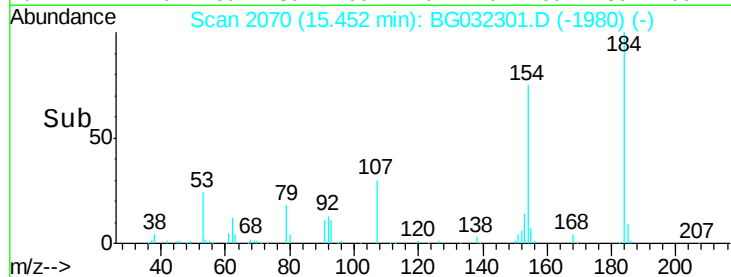
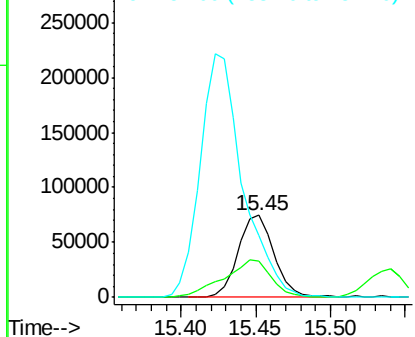
#53
 2,4-Dinitrophenol
 Concen: 107.686 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

Tot Ion:184 Resp: 125224
 Ion Ratio Lower Upper
 184 100
 63 43.7 59.8 89.8#
 154 75.1 101.8 152.8#

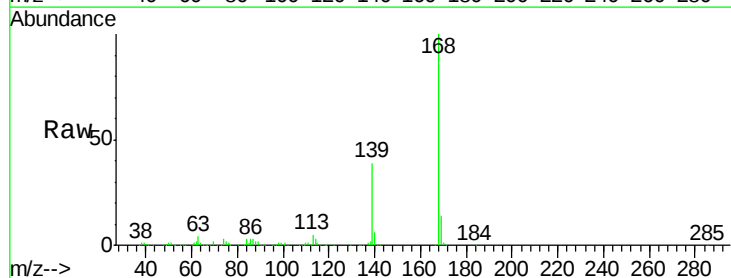


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

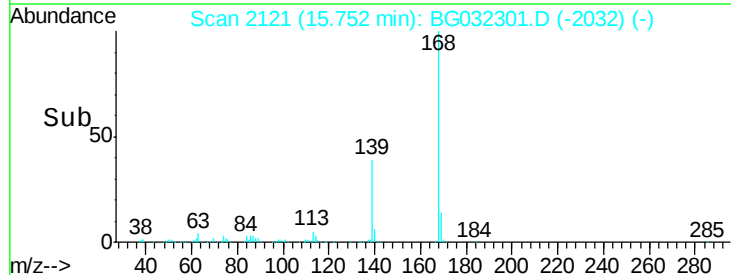
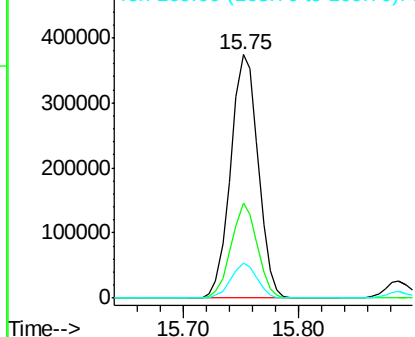


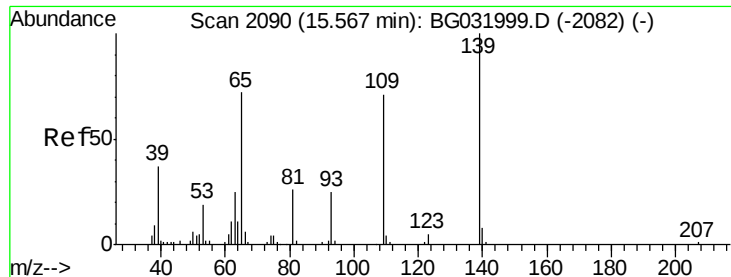
#54
 Dibenzofuran
 Concen: 49.423 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:168 Resp: 616748
 Ion Ratio Lower Upper
 168 100
 139 38.9 28.6 43.0
 169 14.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 100.128 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

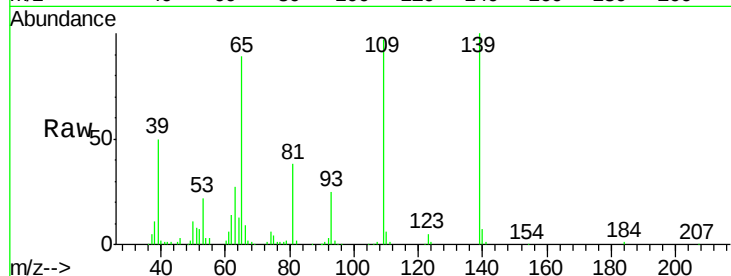
Tot Ion:139 Resp: 149123

Ion Ratio Lower Upper

139 100

109 97.3 62.2 102.2

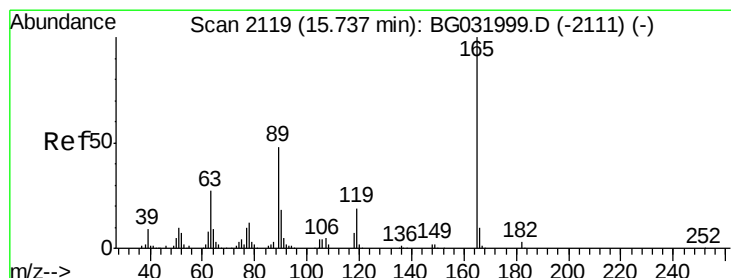
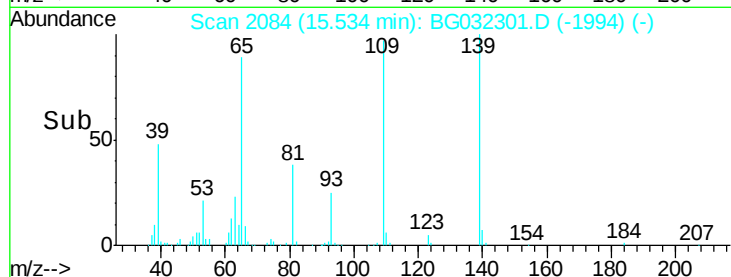
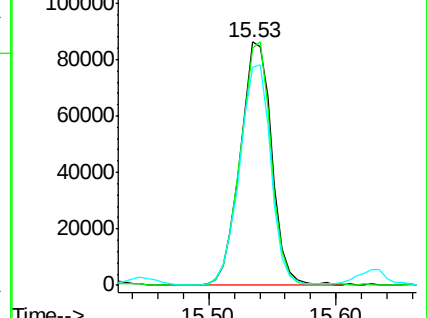
65 89.4 97.2 137.2#



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: 58.803 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion:165 Resp: 179132

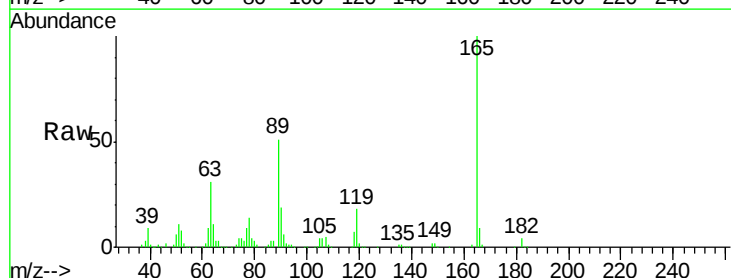
Ion Ratio Lower Upper

165 100

63 31.2 42.0 63.0#

89 51.2 66.9 100.3#

182 3.7 2.6 3.8

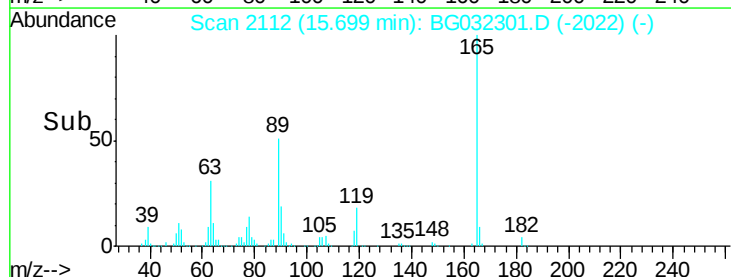
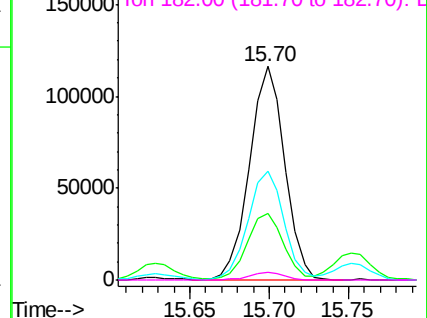


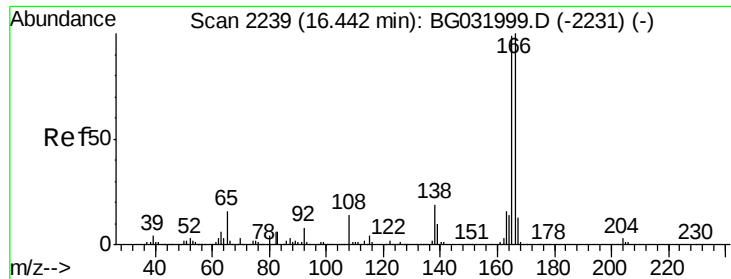
Abundance Ion 165.00 (164.70 to 165.70): E

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: 49.434 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

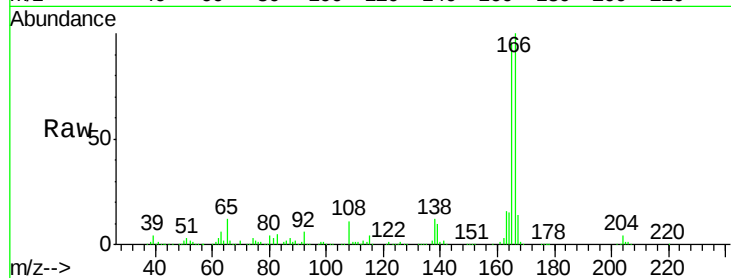
Tot Ion:166 Resp: 505943

Ion Ratio Lower Upper

166 100

165 96.1 80.6 121.0

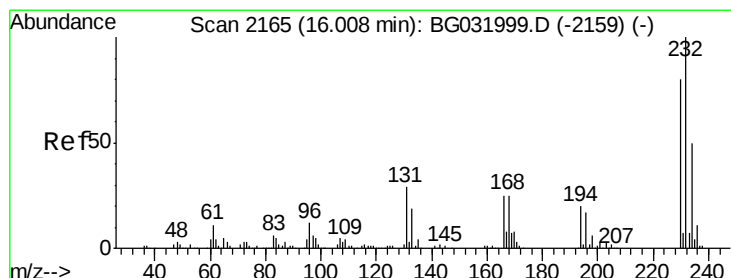
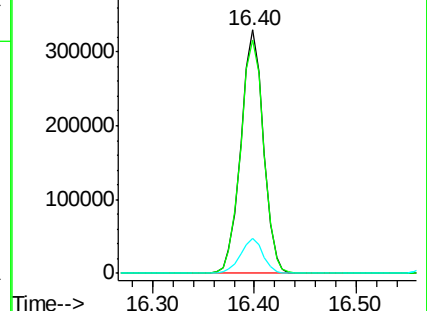
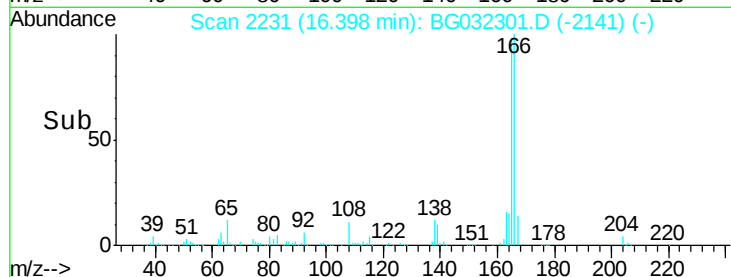
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.164 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion:232 Resp: 199821

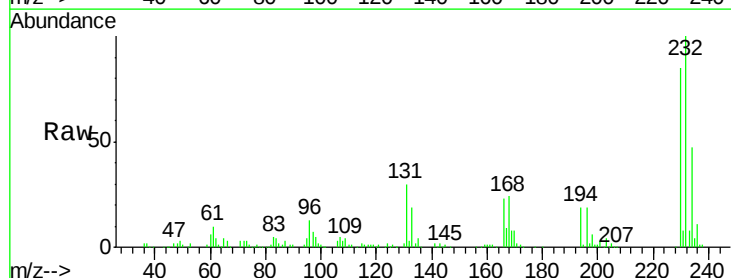
Ion Ratio Lower Upper

232 100

131 30.4 33.5 50.3#

130 1.8 2.2 3.2#

166 24.4 24.8 37.2#

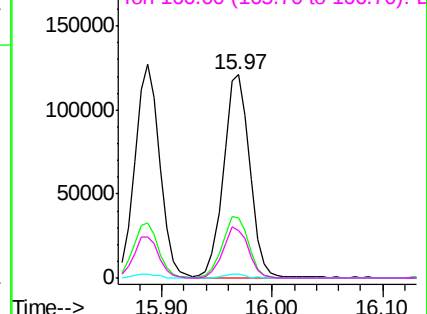
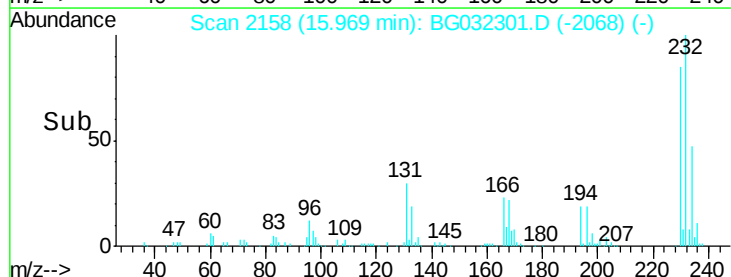


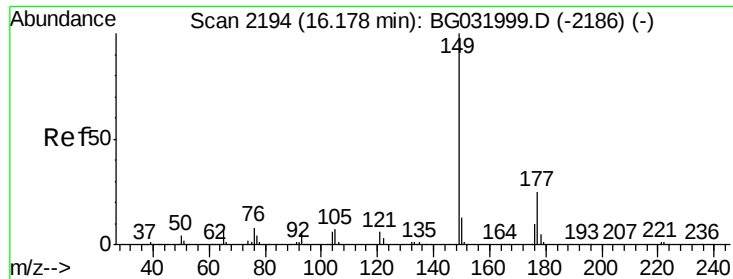
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

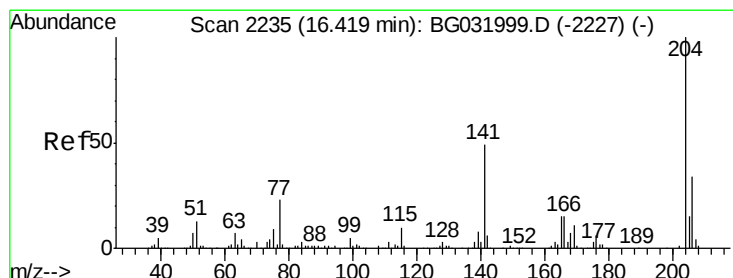
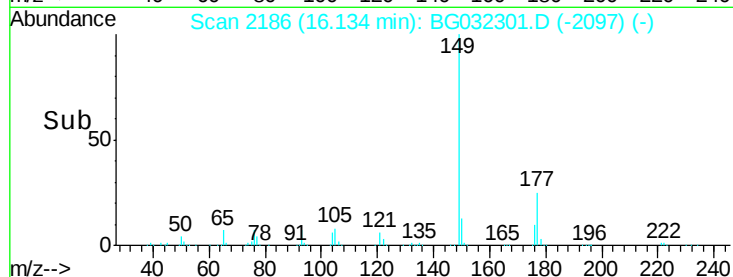
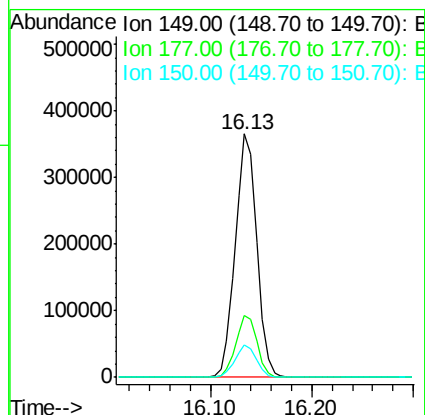
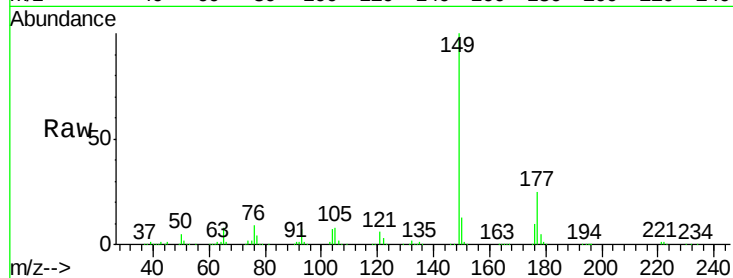




#59
Diethylphthalate
Concen: 50.776 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

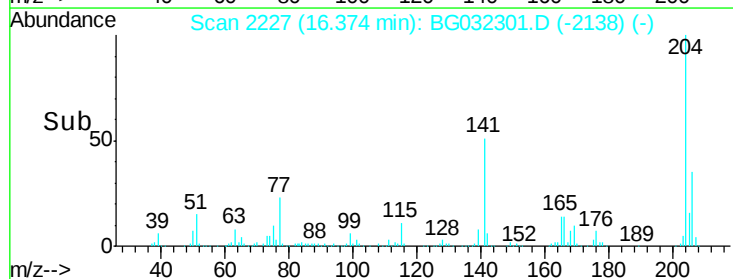
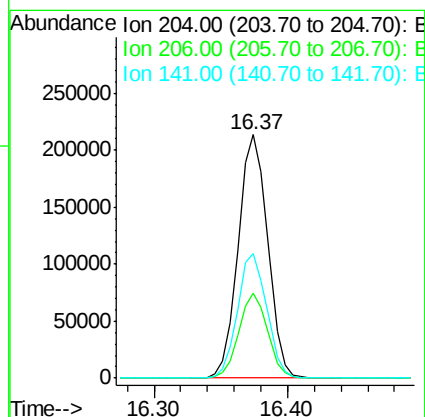
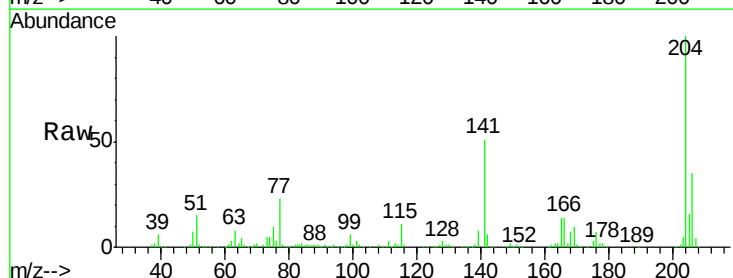
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

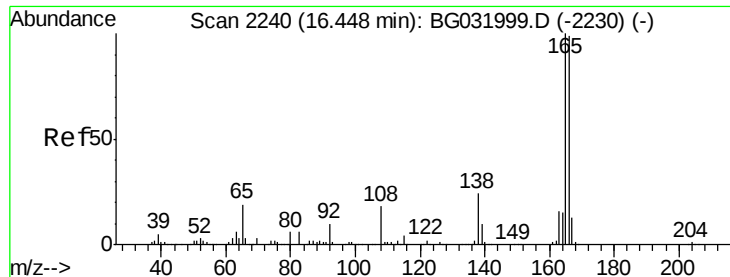
Tot Ion:149 Resp: 536602
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.854 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:204 Resp: 325555
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 51.4 45.8 68.6

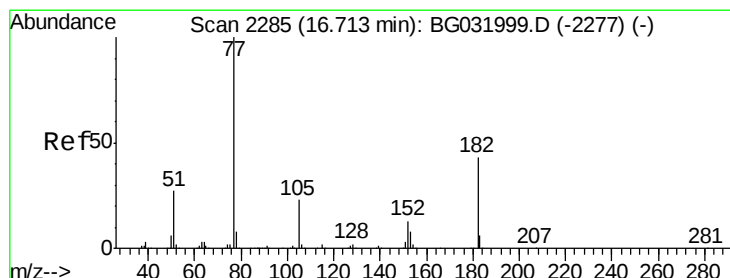
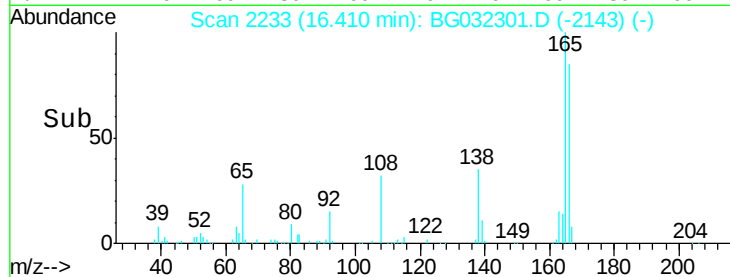
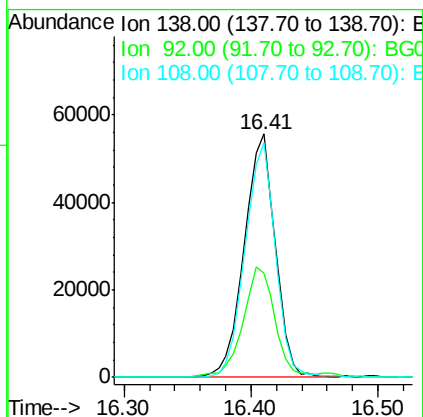
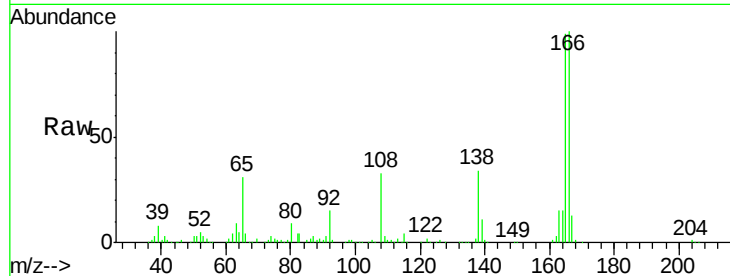




#61
4-Nitroaniline
Concen: 48.604 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

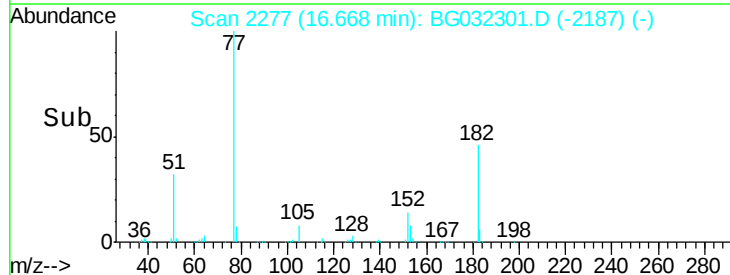
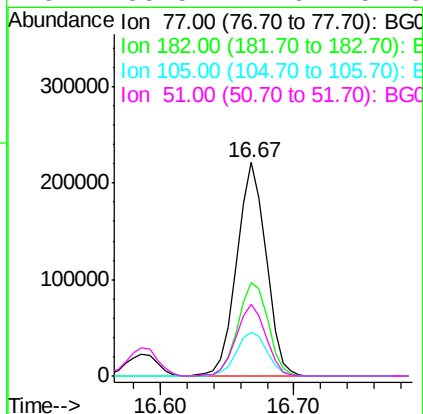
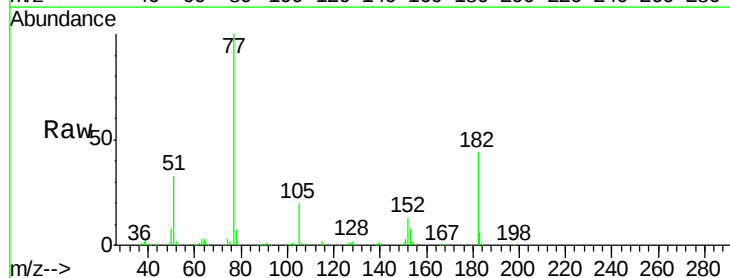
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

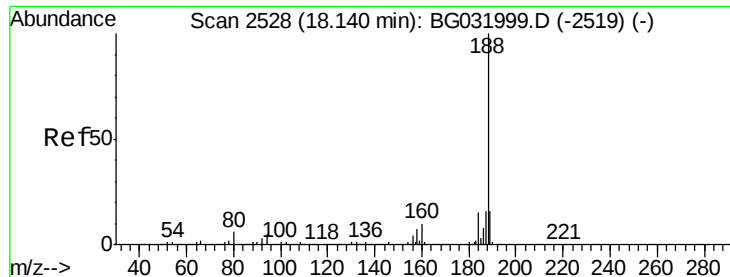
Tot Ion:138 Resp: 95281
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 96.2 65.4 105.4



#62
Azobenzene
Concen: 50.803 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion: 77 Resp: 336037
Ion Ratio Lower Upper
77 100
182 43.6 7.4 47.4
105 20.3 0.3 40.3
51 33.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

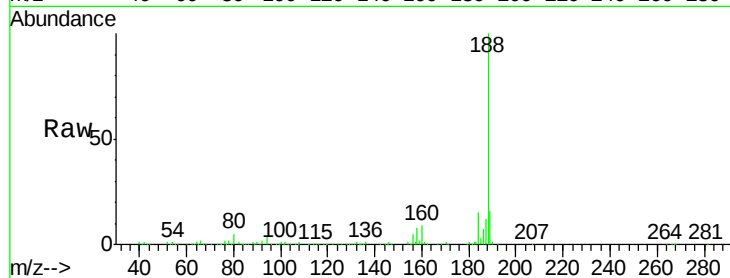
Tot Ion:188 Resp: 341135

Ion Ratio Lower Upper

188 100

94 4.4 6.9 10.3#

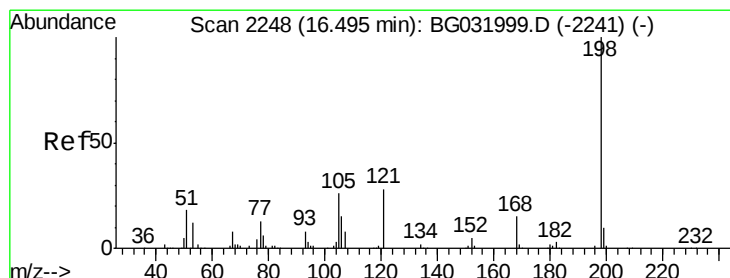
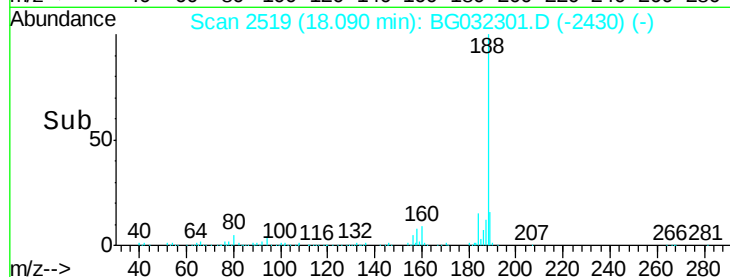
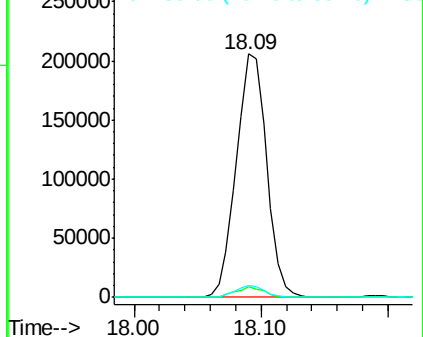
80 4.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

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: 47.414 ng

RT: 16.46 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

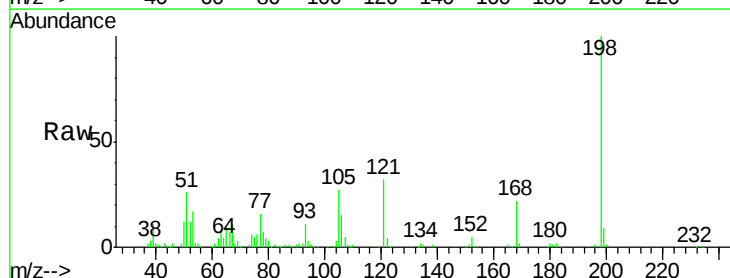
Tgt Ion:198 Resp: 103383

Ion Ratio Lower Upper

198 100

51 25.6 30.6 70.6#

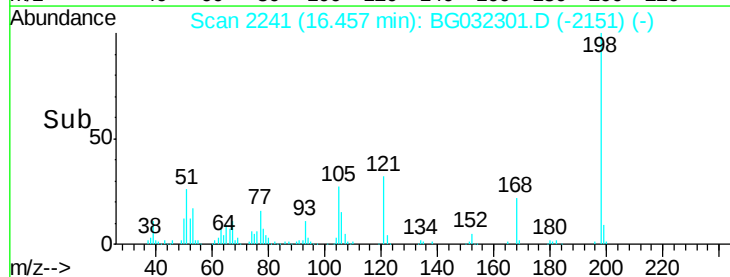
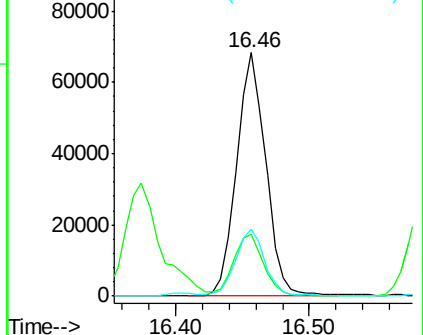
105 27.3 23.8 63.8

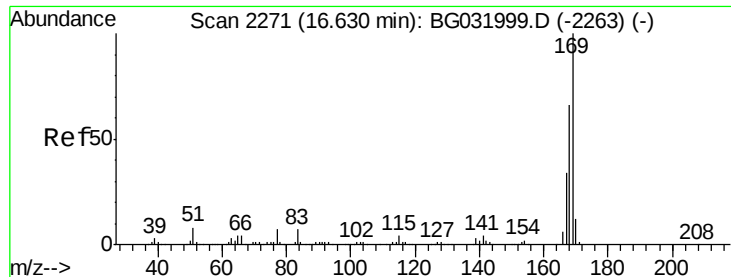


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

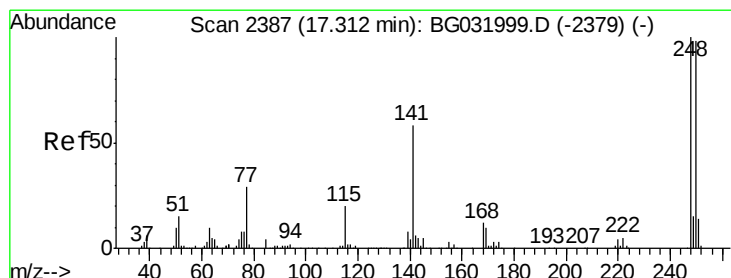
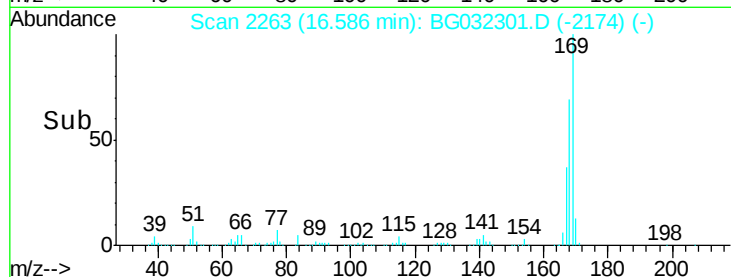
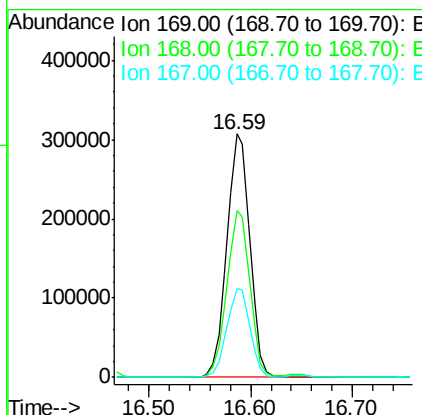
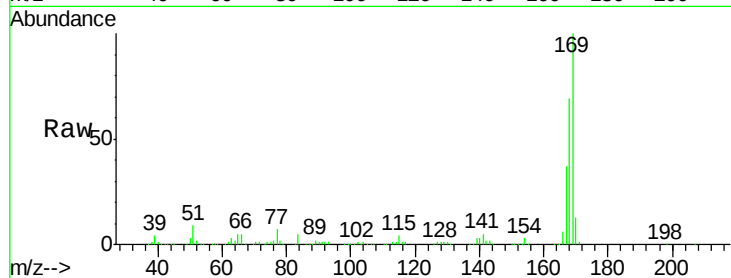




#65
 n-Nitrosodiphenylamine
 Concen: 46.628 ng
 RT: 16.59 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

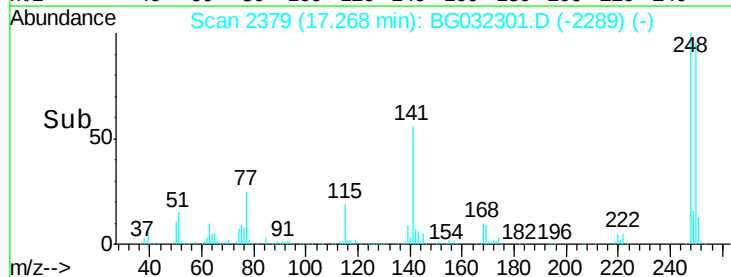
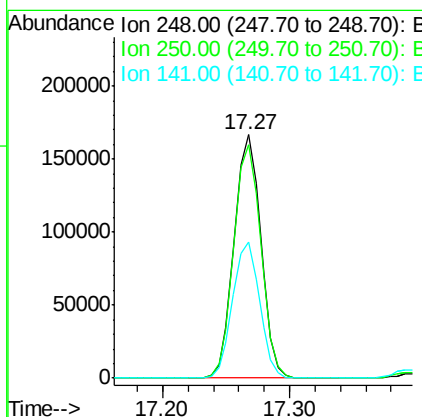
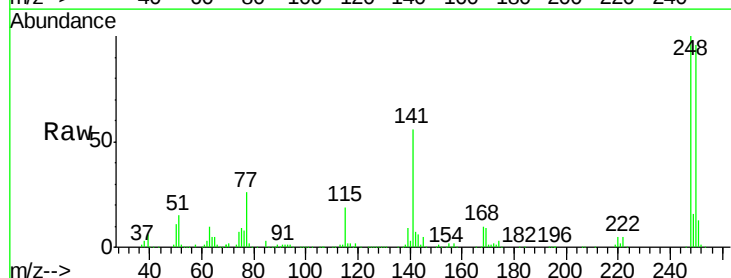
Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

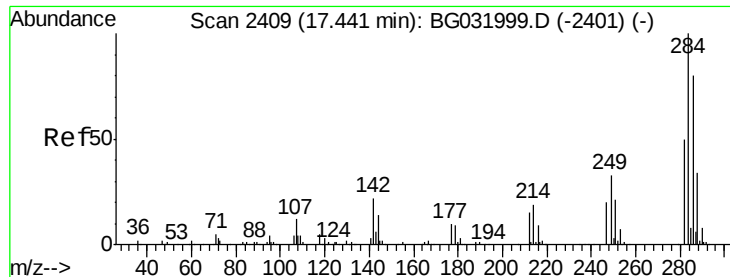
Tot Ion:169 Resp: 482674
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.7 83.5
 167 36.6 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 50.008 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:248 Resp: 242725
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.1 115.7
 141 56.1 50.8 76.2





#67

Hexachlorobenzene

Concen: 46.288 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

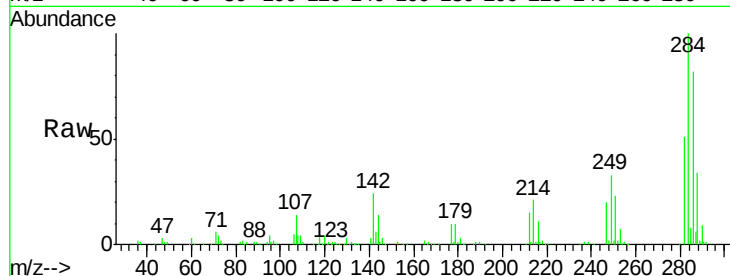
Tot Ion:284 Resp: 248561

Ion Ratio Lower Upper

284 100

142 24.3 26.8 40.2#

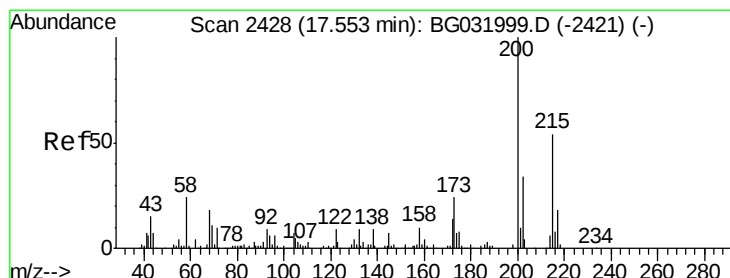
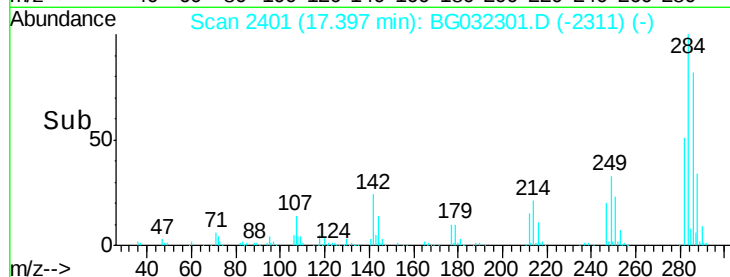
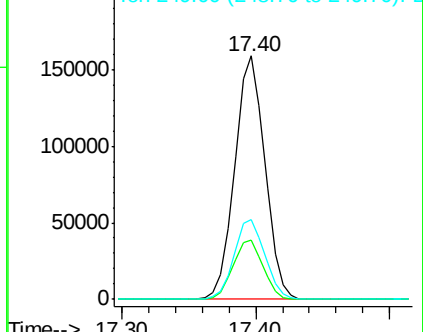
249 32.9 26.3 39.5



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: 50.947 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

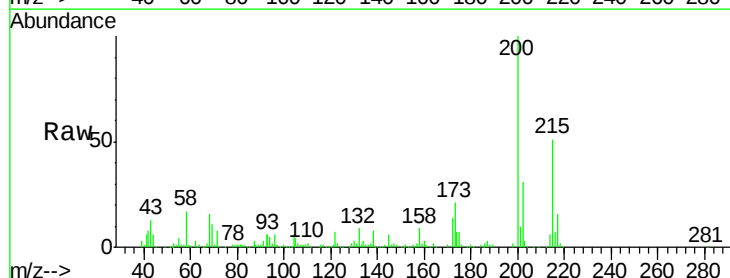
Tgt Ion:200 Resp: 221785

Ion Ratio Lower Upper

200 100

173 21.4 5.2 45.2

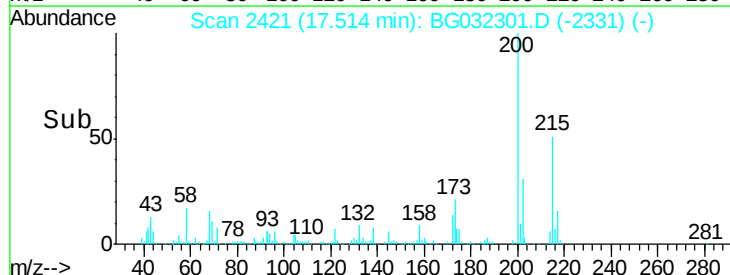
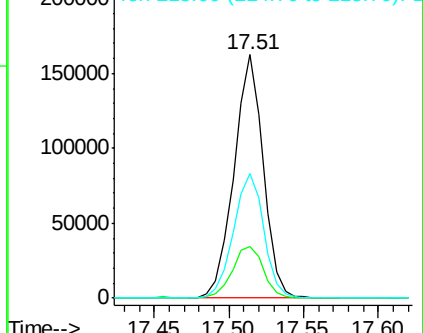
215 51.0 30.4 70.4

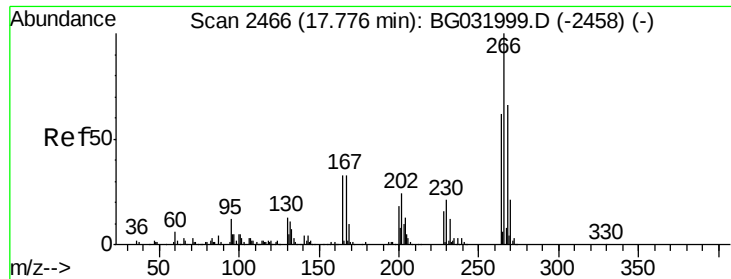


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

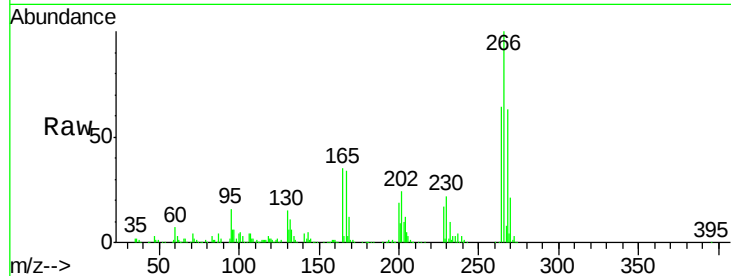




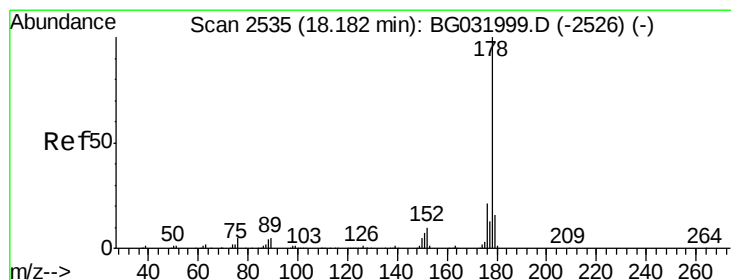
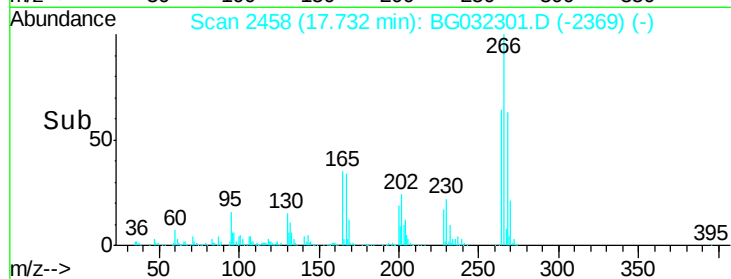
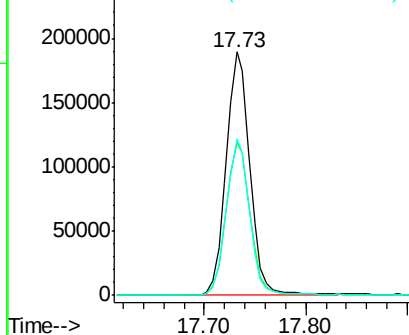
#69
 Pentachlorophenol
 Concen: 89.786 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.2	49.6	74.4

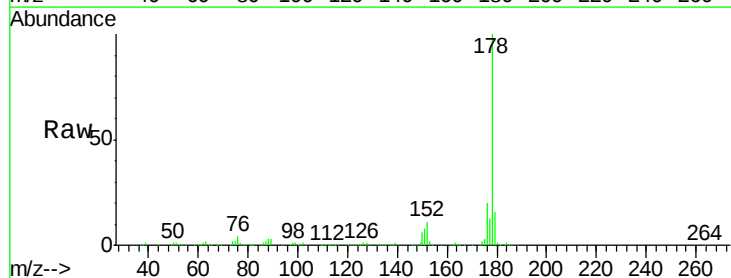


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

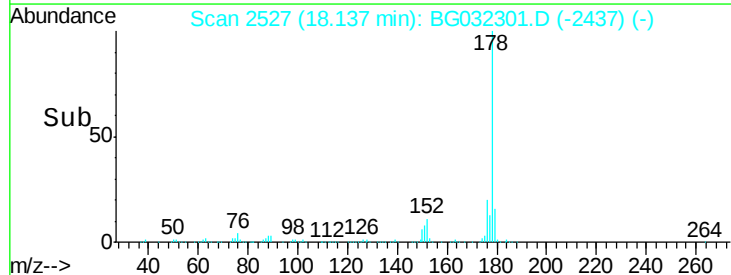
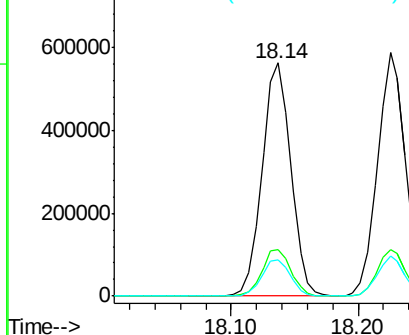


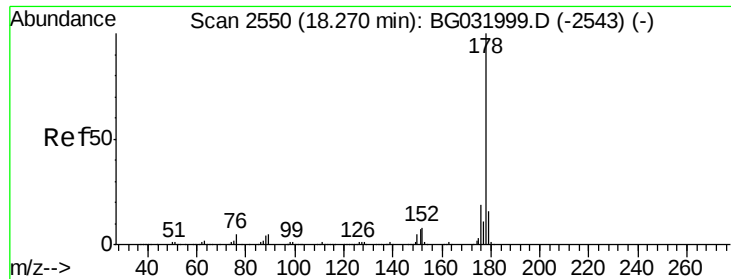
#70
 Phenanthrene
 Concen: 46.671 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.6	12.5	18.7



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

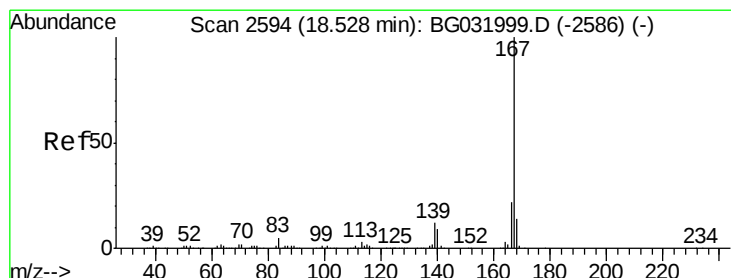
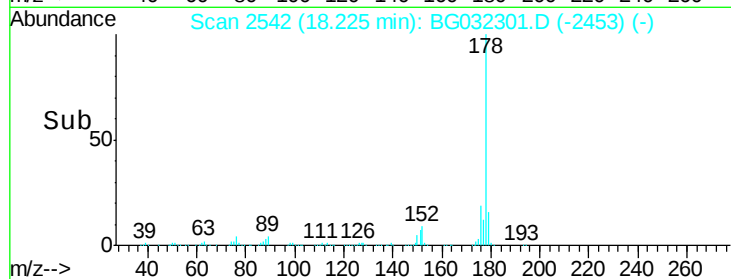
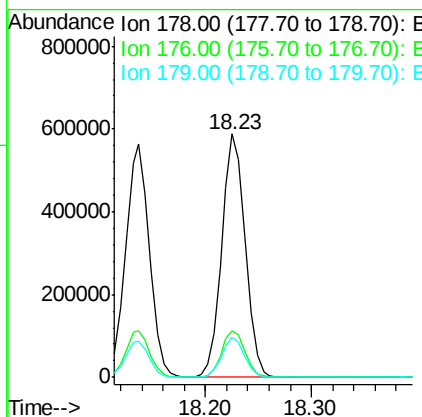
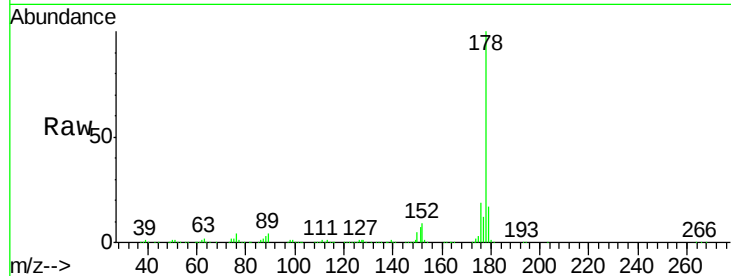




#71
 Anthracene
 Concen: 47.704 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

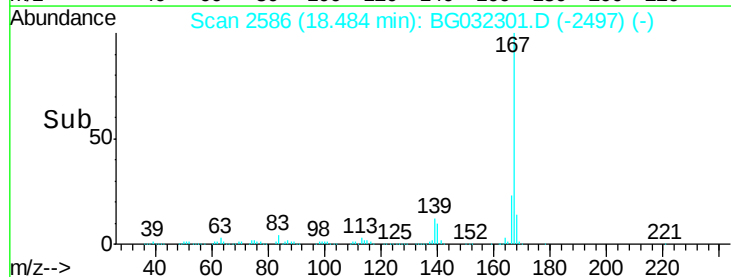
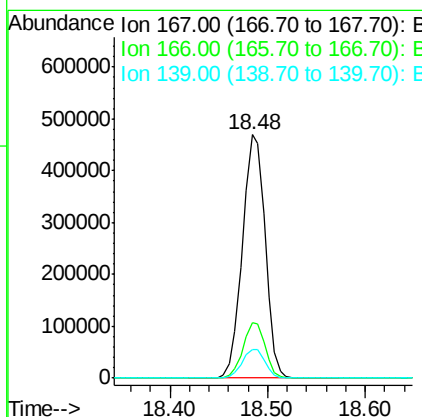
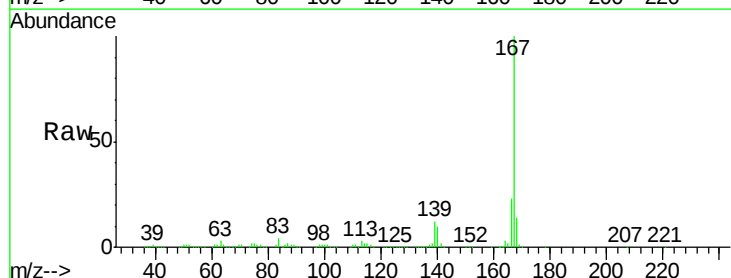
Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

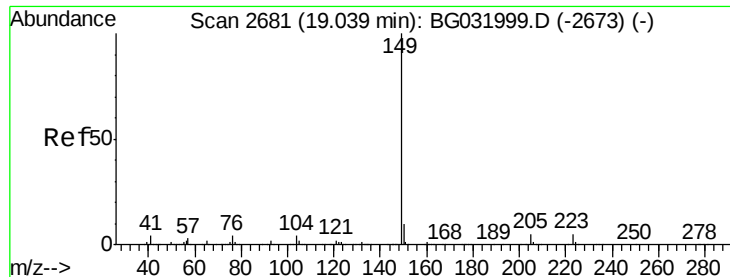
Tot Ion:178 Resp: 903687
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 46.588 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:167 Resp: 765584
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 11.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 44.368 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

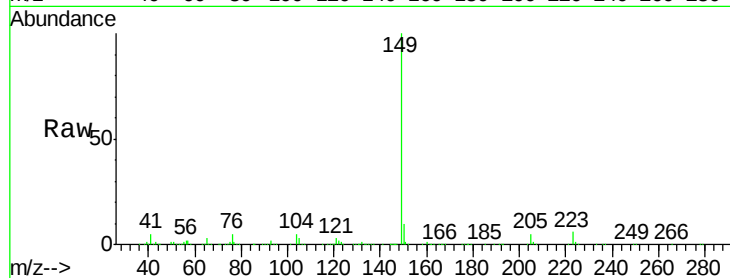
Tot Ion:149 Resp: 861551

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

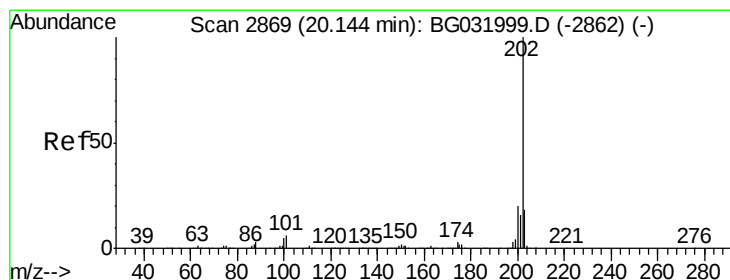
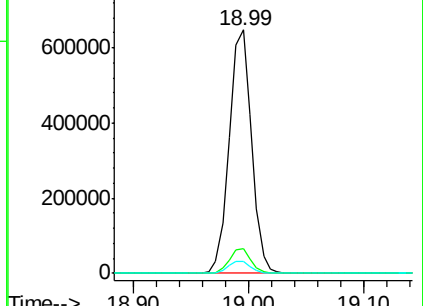
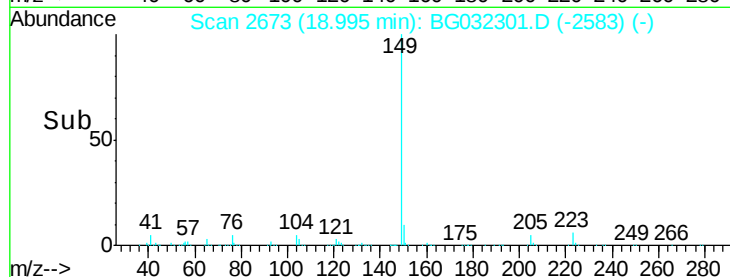
104 5.1 3.9 5.9



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: 48.058 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

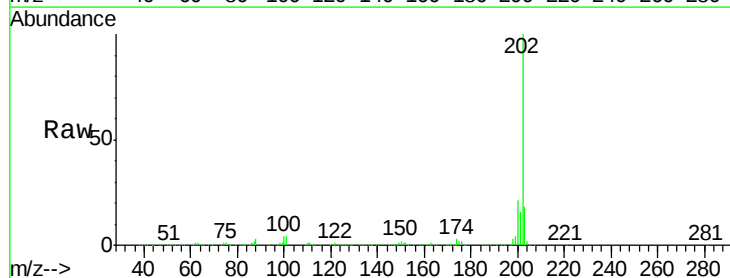
Tgt Ion:202 Resp: 1142823

Ion Ratio Lower Upper

202 100

101 4.4 0.0 28.9

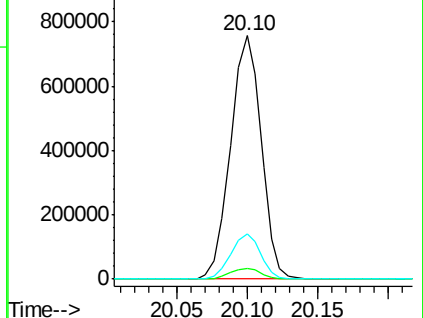
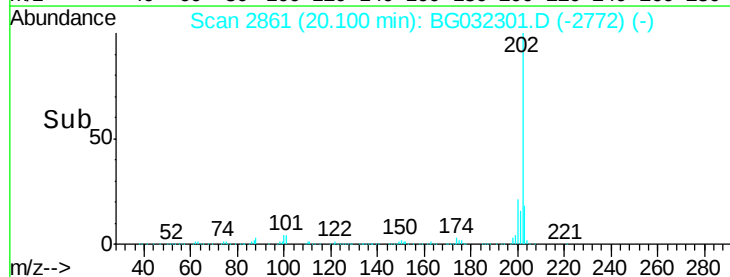
203 18.5 0.0 37.5

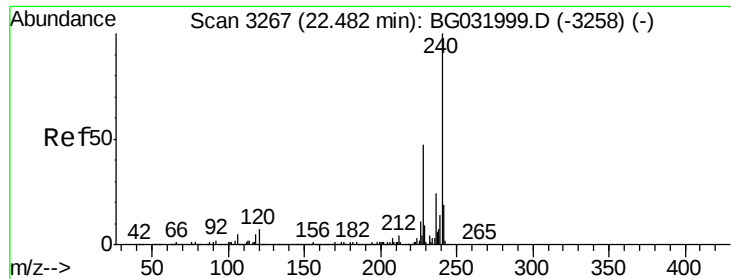


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.43 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SP-AMSD

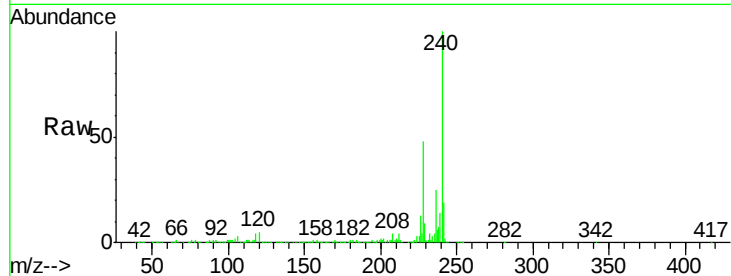
Tot Ion:240 Resp: 401621

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

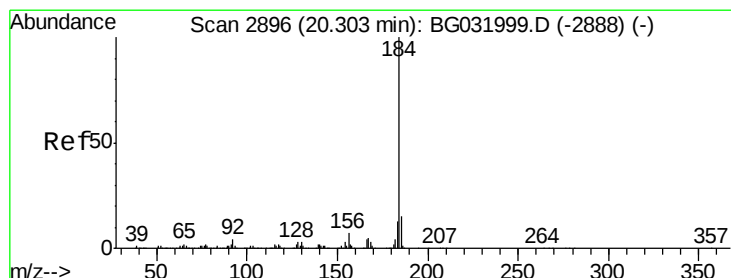
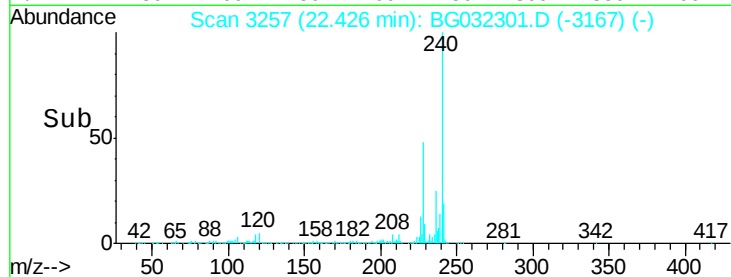
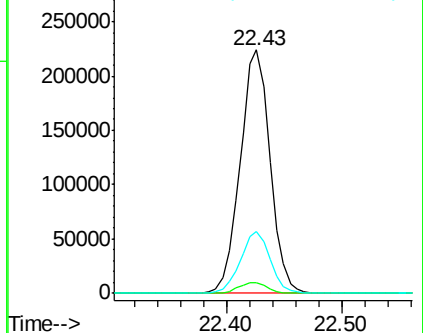
236 25.3 20.9 31.3



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: 14.002 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

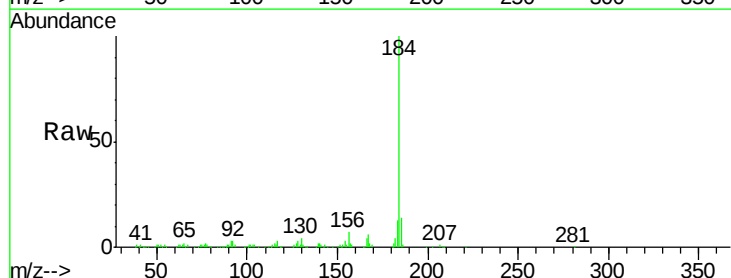
Tgt Ion:184 Resp: 140626

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

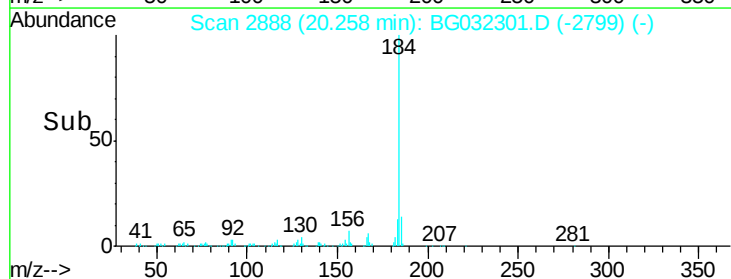
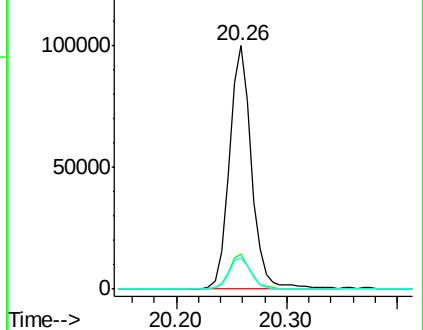
183 12.8 10.6 16.0

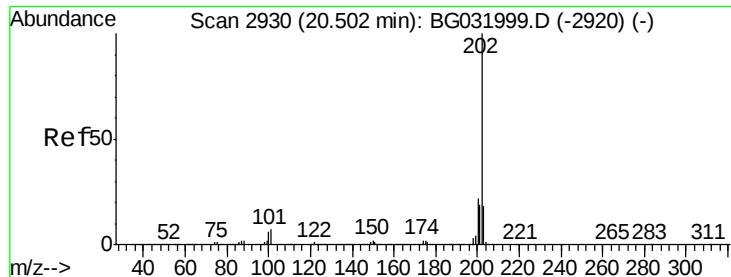


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

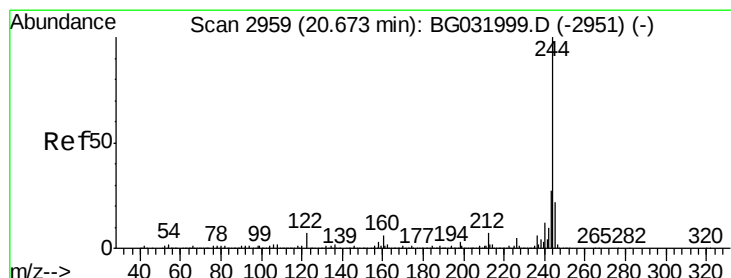
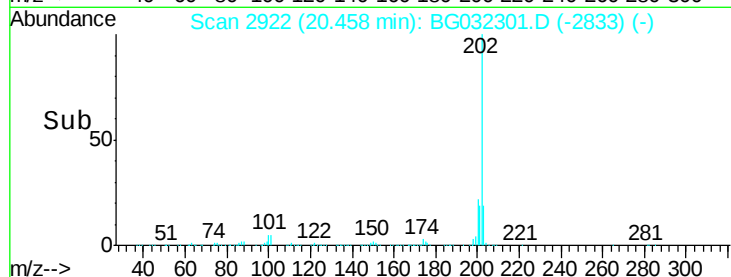
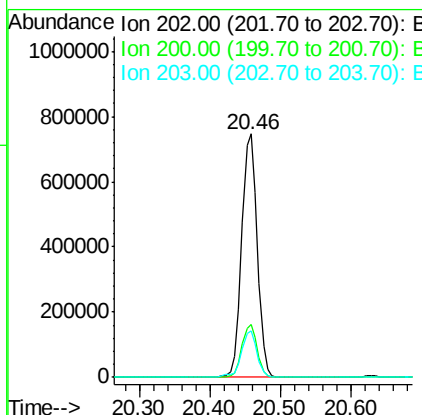
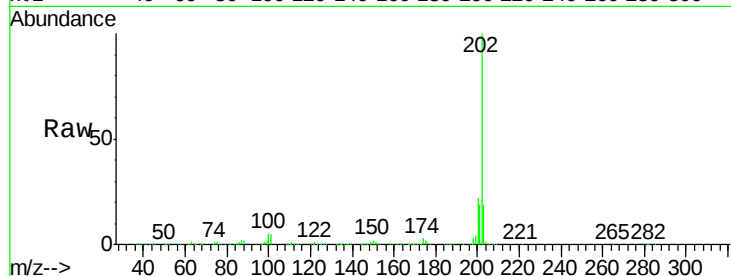




#77
Pvrene
Concen: 45.149 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

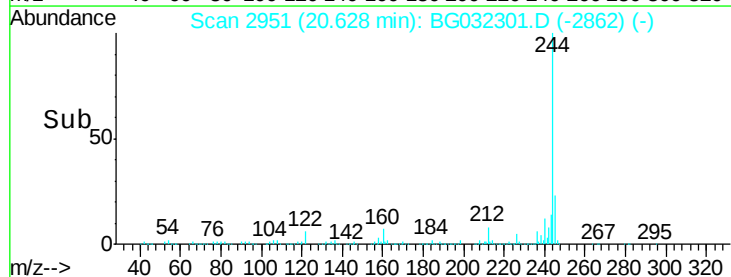
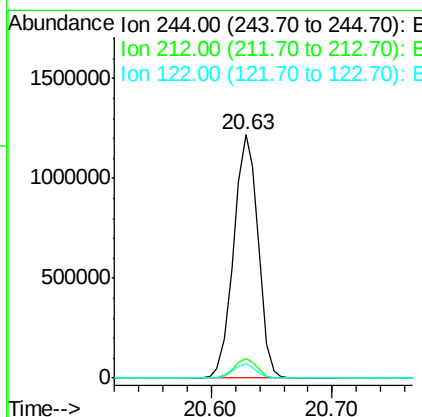
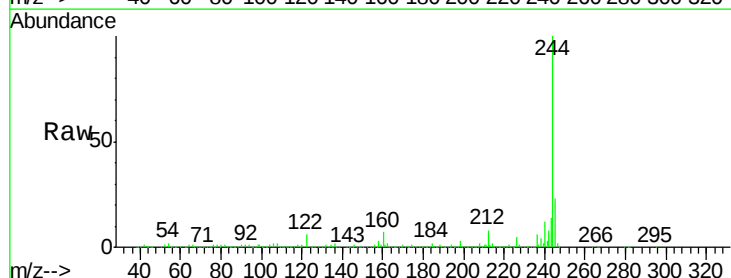
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

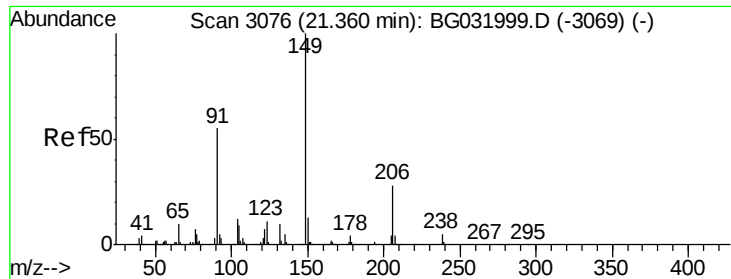
Tot Ion:202 Resp: 1139890
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 19.0 13.9 20.9



#78
Terphenyl-d14
Concen: 94.263 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:244 Resp: 1714558
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 5.9 7.0 10.4#

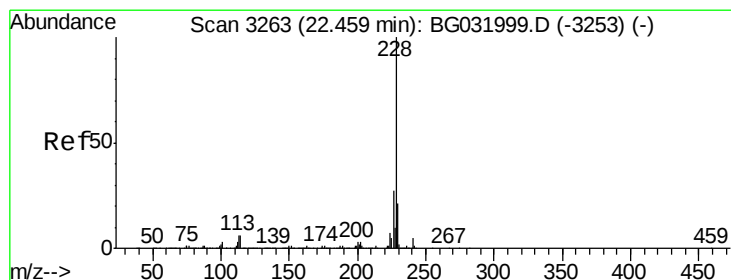
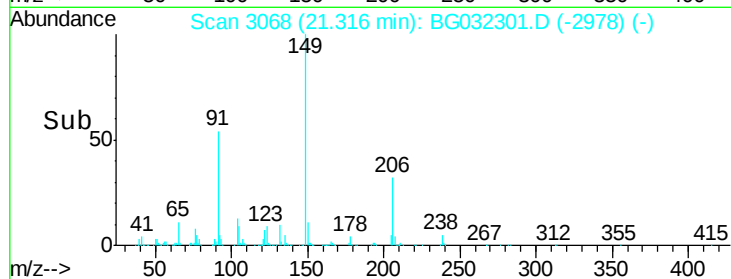
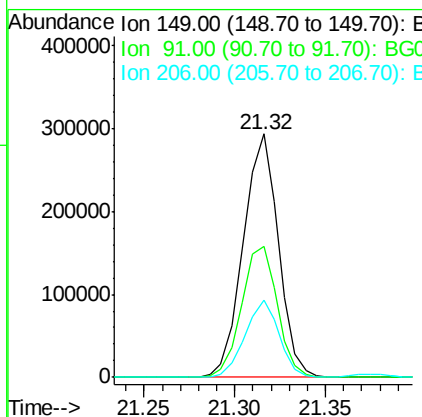
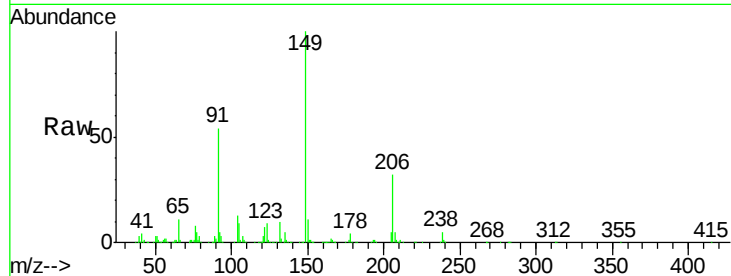




#79
Butylbenzylphthalate
Concen: 43.924 ng
RT: 21.32 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

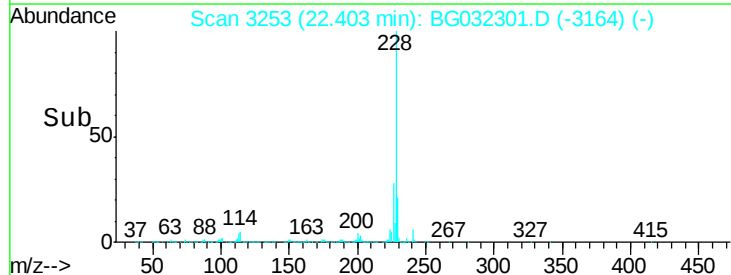
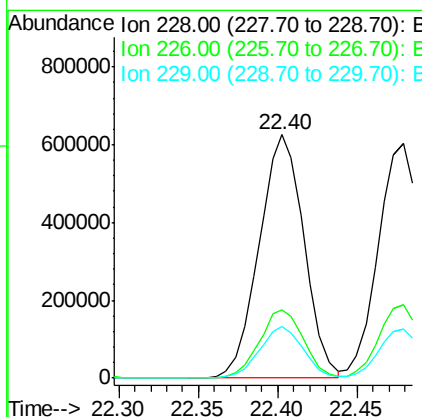
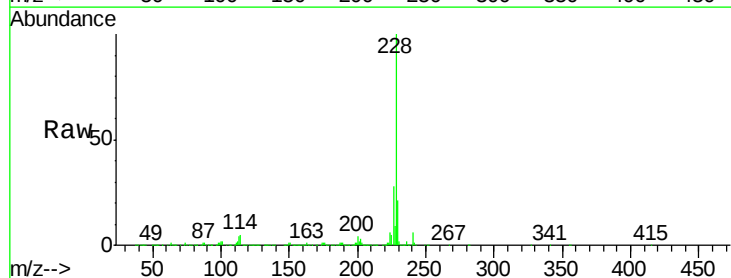
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

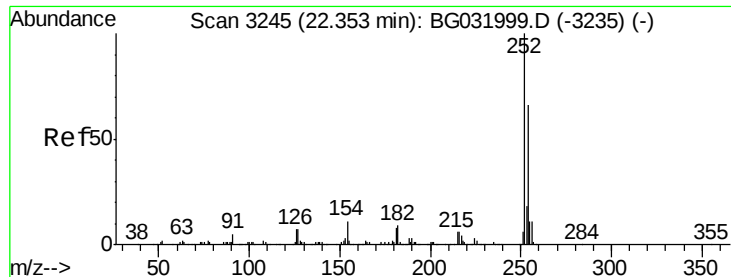
Tot Ion:149 Resp: 397333
Ion Ratio Lower Upper
149 100
91 53.8 62.2 93.2#
206 31.7 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 49.011 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:228 Resp: 1224156
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 21.1 16.2 24.2

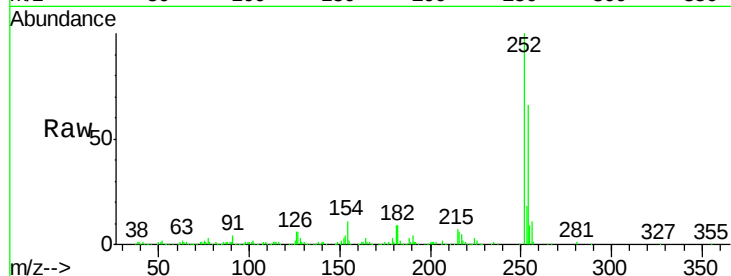




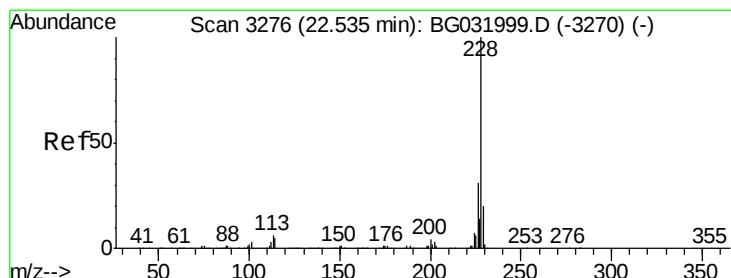
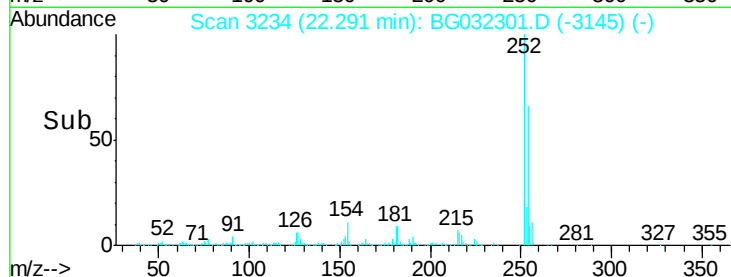
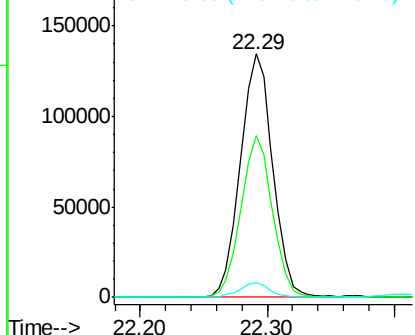
#81
 3,3'-Dichlorobenzidine
 Concen: 25.529 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

Tot Ion:252 Resp: 238194
 Ion Ratio Lower Upper
 252 100
 254 66.5 50.8 76.2
 126 6.1 7.4 11.2#

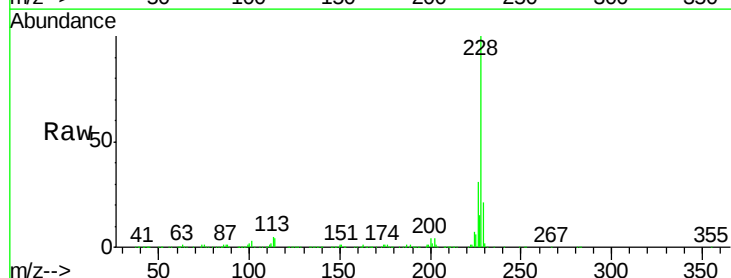


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

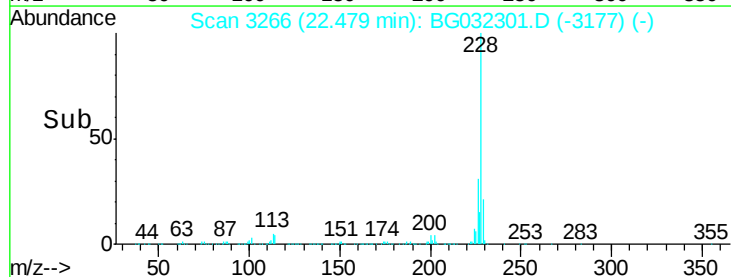
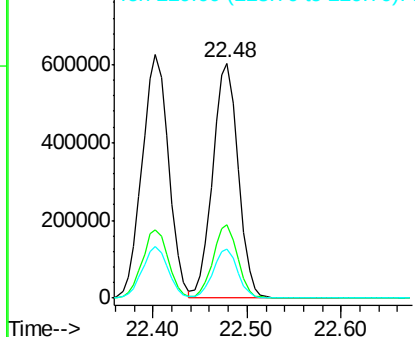


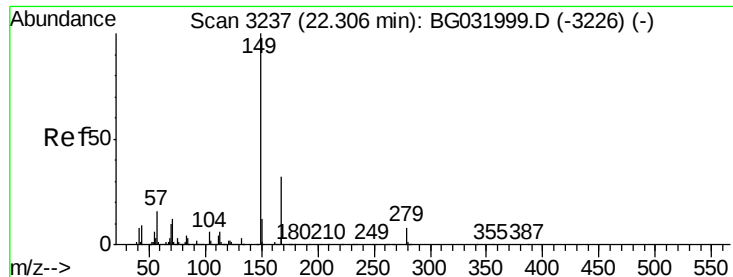
#82
 Chrysene
 Concen: 47.760 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:228 Resp: 1145624
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.9 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

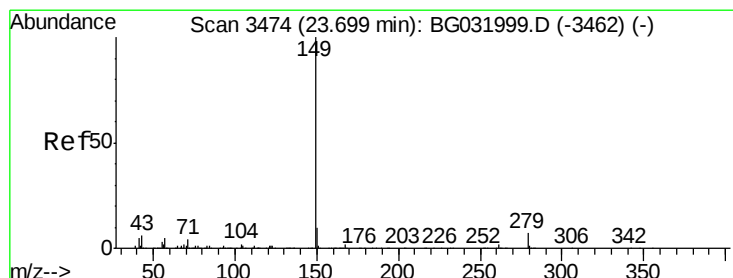
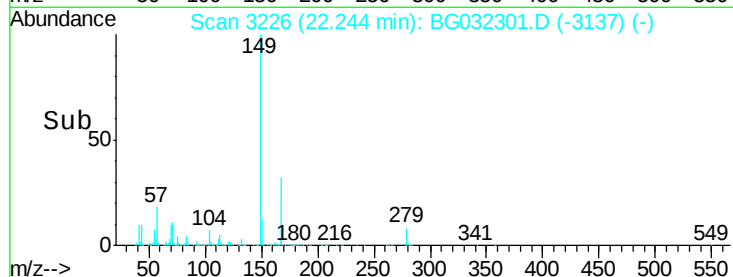
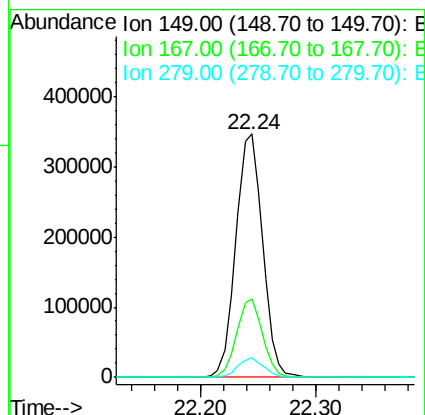
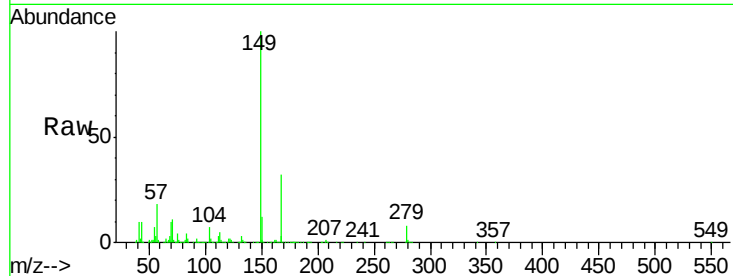




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.054 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

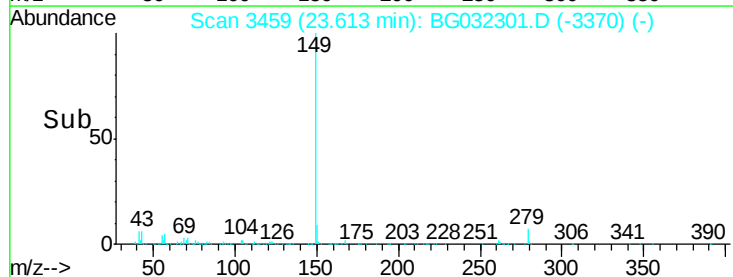
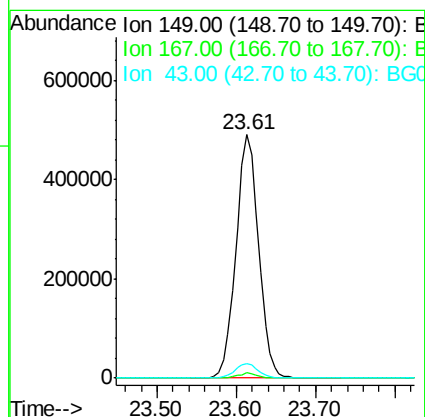
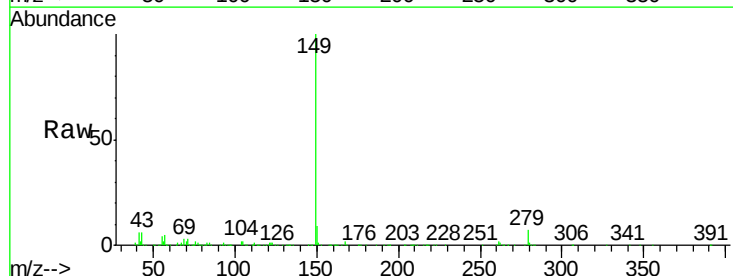
Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

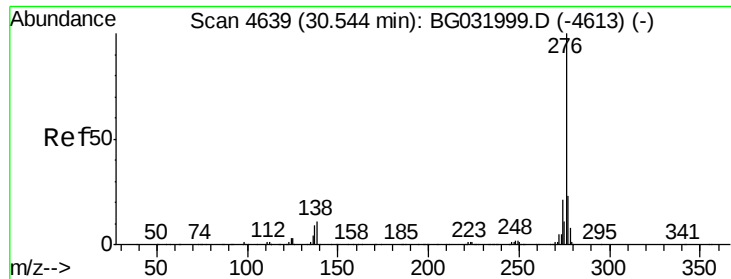
Tot Ion:149 Resp: 557845
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.3 36.5
 279 7.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.950 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:149 Resp: 968058
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 6.0 8.9 13.3#



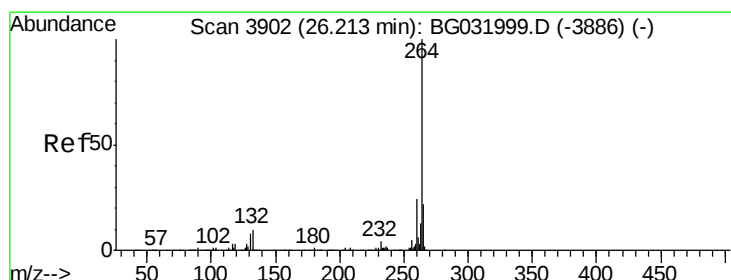
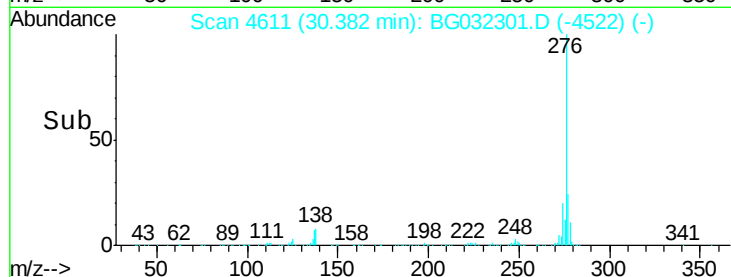
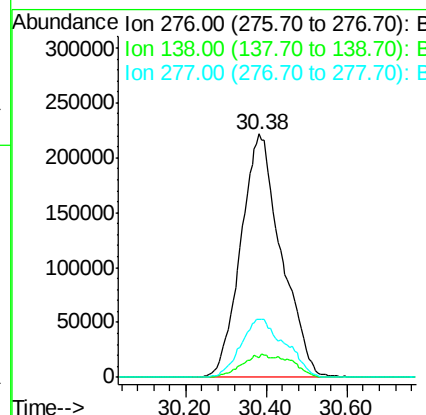
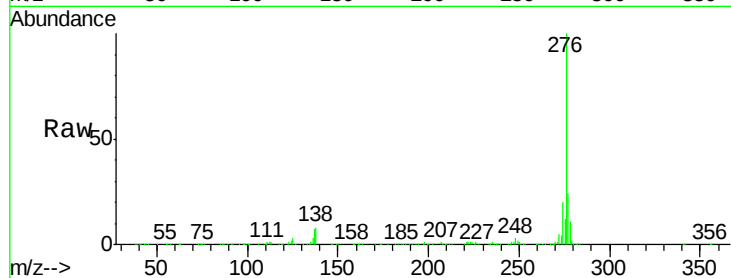


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.617 ng
 RT: 30.38 min Scan# 4611
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

Tot Ion:276 Resp: 1544574

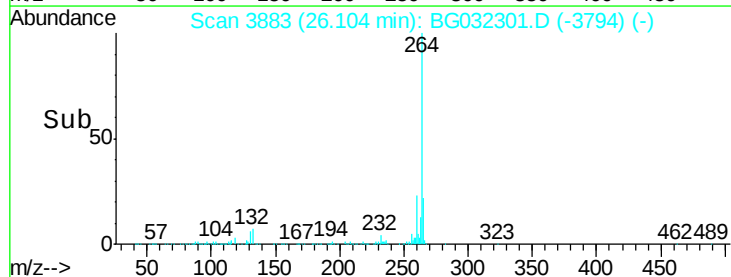
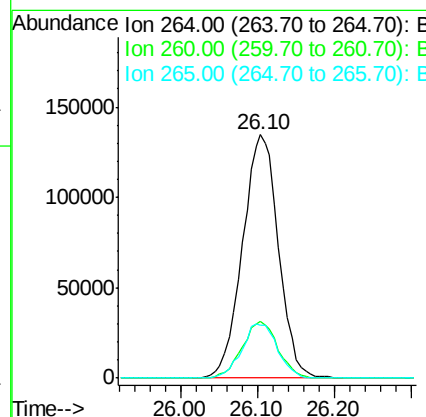
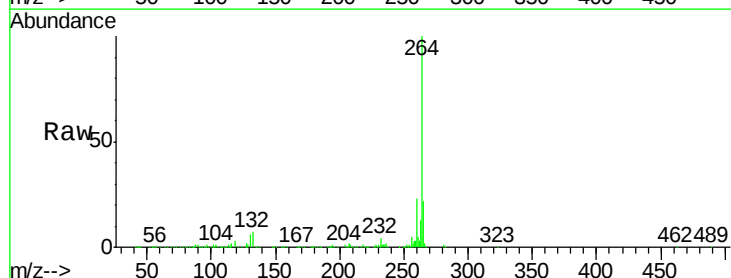
Ion	Ratio	Lower	Upper
276	100		
138	4.4	16.0	24.0#
277	26.3	20.0	30.0

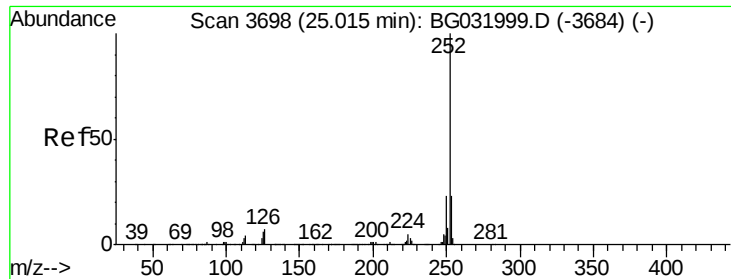


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.00 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Tgt Ion:264 Resp: 437496

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.6	17.7	26.5

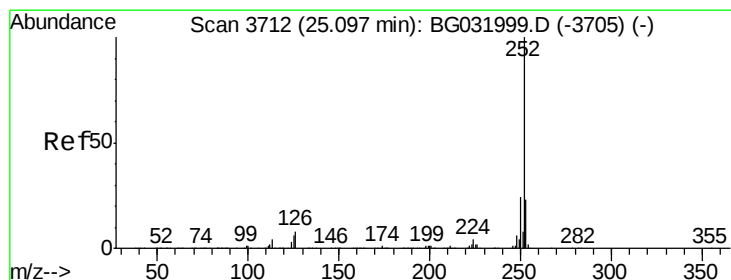
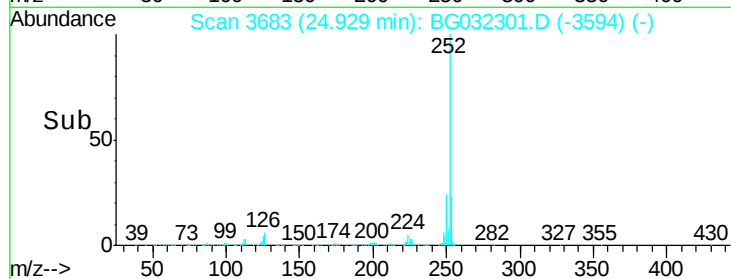
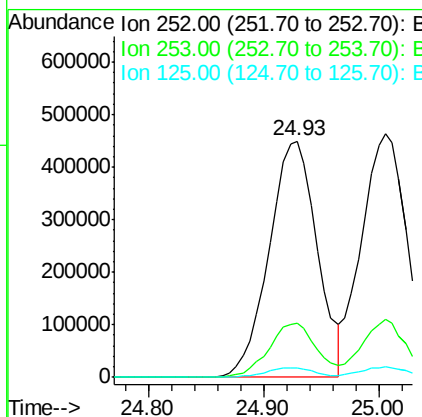
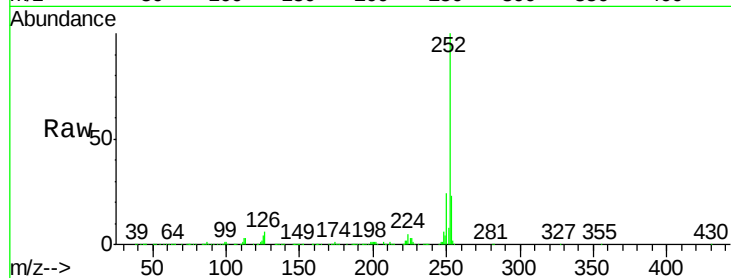




#87
Benzo(b)fluoranthene
Concen: 49.322 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

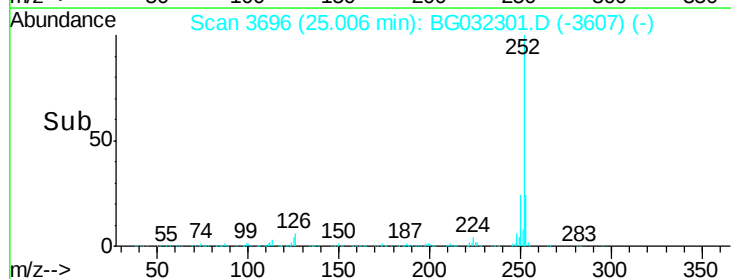
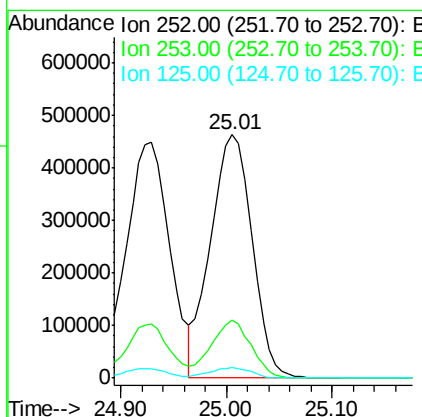
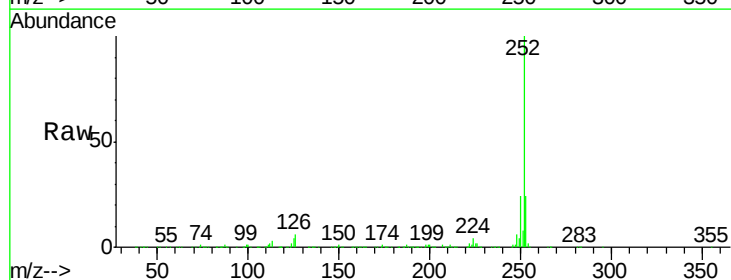
Instrument :
BNA_G
ClientSampleId :
SP-AMSD

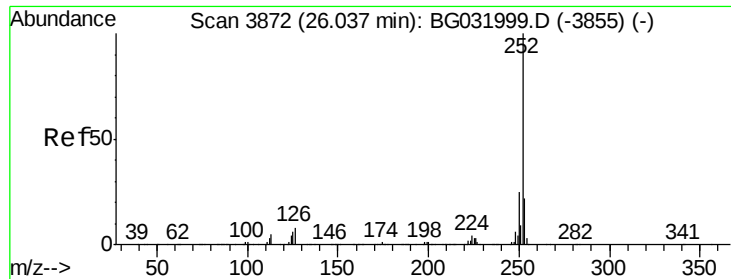
Tot Ion:252 Resp: 1304291
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 4.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 48.873 ng
RT: 25.01 min Scan# 3696
Delta R.T. -0.00 min
Lab File: BG032301.D
Acq: 25 Jan 2018 19:55

Tgt Ion:252 Resp: 1262897
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.174 ng

RT: 25.93 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Instrument :

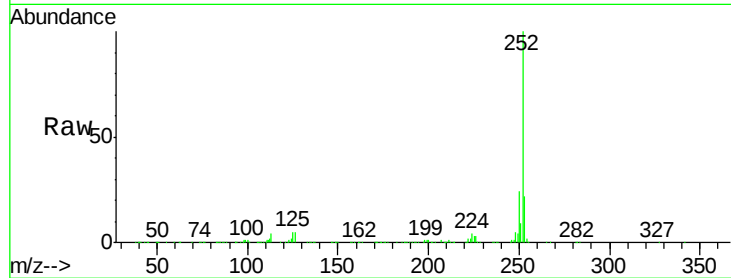
BNA_G

ClientSampleId :

SP-AMSD

Tot Ion:252 Resp: 1280136

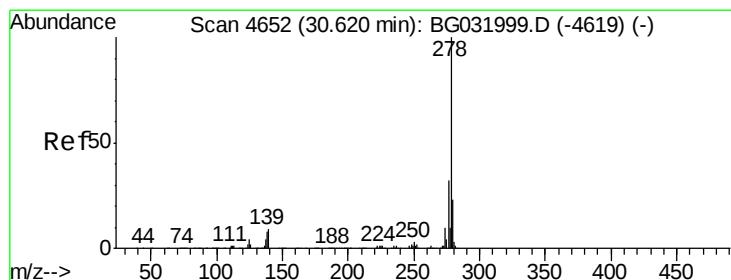
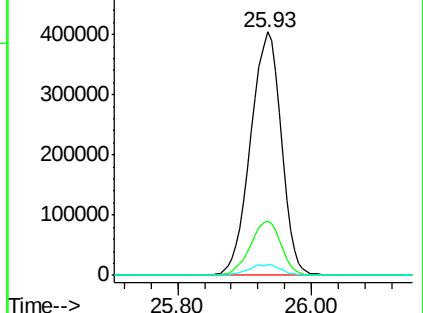
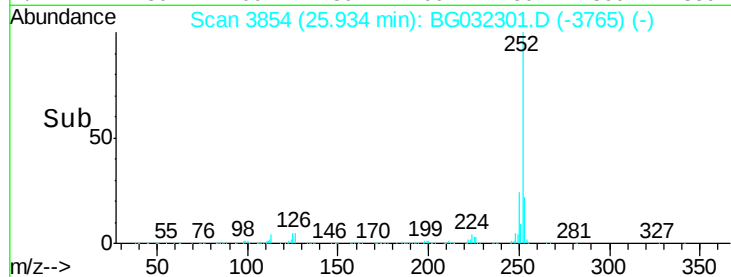
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	4.5	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 53.243 ng

RT: 30.46 min Scan# 4625

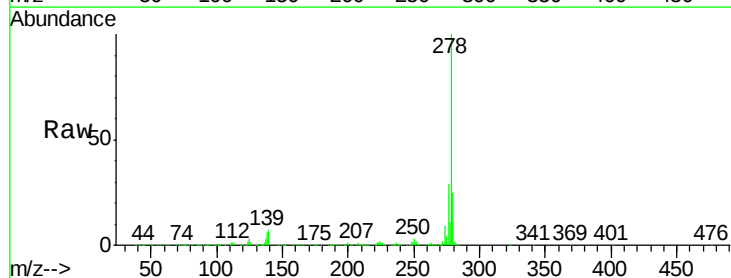
Delta R.T. 0.01 min

Lab File: BG032301.D

Acq: 25 Jan 2018 19:55

Tgt Ion:278 Resp: 1283469

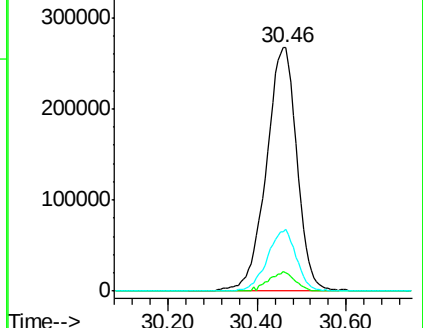
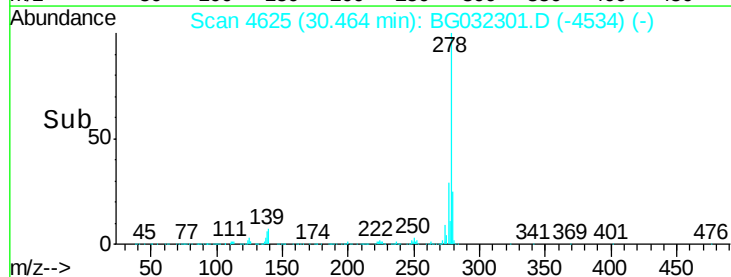
Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	25.3	18.4	27.6

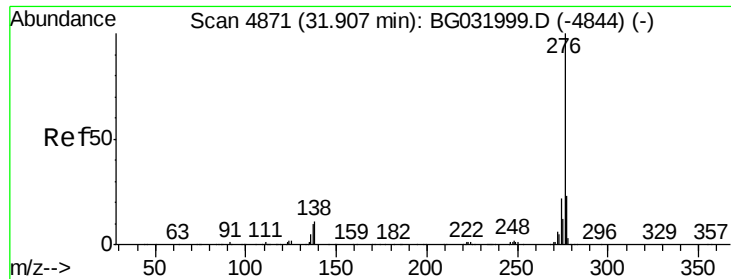


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 52.232 ng
 RT: 31.73 min Scan# 4840
 Delta R.T. 0.01 min
 Lab File: BG032301.D
 Acq: 25 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SP-AMSD

Tot Ion:276 Resp: 1286919
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.3 27.5
 138 9.4 13.9 20.9#

