

Data Path : U:\HPCHEM1\BNA G\DATA\BG012418\
 Data File : BG032276.D
 Acq On : 25 Jan 2018 1:19
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 04:16:25 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	8.73	152	43246	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	171171	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	121616	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	318717	20.00	ng	0.00
75) Chrysene-d12	22.43	240	386323	20.00	ng	0.00
86) Perylene-d12	26.10	264	419681	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	170718	72.20	ng	0.00
7) Phenol-d6	7.84	99	223458	75.04	ng	0.00
23) Nitrobenzene-d5	9.92	82	215142	85.03	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	169770	84.36	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	762017	77.69	ng	0.00
78) Terphenyl-d14	20.63	244	1311597	74.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	30158	33.199	ng	# 73
3) Pyridine	4.27	79	82007	33.820	ng	# 84
4) n-Nitrosodimethylamine	4.18	42	40475	47.513	ng	# 81
6) Aniline	8.02	93	137723	36.665	ng	# 93
8) 2-Chlorophenol	8.27	128	96293	36.393	ng	# 83
9) Benzaldehyde	7.82	77	55393	32.104	ng	# 83
10) Phenol	7.87	94	108162	36.871	ng	# 96
11) bis(2-Chloroethyl)ether	8.11	93	80392	34.206	ng	# 83
12) 1,3-Dichlorobenzene	8.61	146	128075	36.984	ng	# 98
13) 1,4-Dichlorobenzene	8.76	146	129959	37.272	ng	# 94
14) 1,2-Dichlorobenzene	9.09	146	123050	36.487	ng	# 97
15) Benzyl Alcohol	8.96	79	92200	42.618	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	9.26	45	79499	33.284	ng	# 76
17) 2-Methylphenol	9.16	107	81165	36.204	ng	# 93
18) Hexachloroethane	9.85	117	42066	39.256	ng	# 83
19) n-Nitroso-di-n-propylamine	9.54	70	71660	38.783	ng	# 89
20) 3+4-Methylphenols	9.50	107	114493	36.865	ng	# 94
22) Acetophenone	9.57	105	154409	39.713	ng	# 90
24) Nitrobenzene	9.96	77	106648	42.259	ng	# 91
25) Isophorone	10.49	82	184073	39.072	ng	# 84
26) 2-Nitrophenol	10.69	139	61493	41.122	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	92796	39.105	ng	# 97
28) bis(2-Chloroethoxy)methane	10.97	93	102010	35.939	ng	# 90
29) 2,4-Dichlorophenol	11.23	162	119481	40.919	ng	# 91
30) 1,2,4-Trichlorobenzene	11.46	180	156445	41.486	ng	# 94
31) Naphthalene	11.66	128	323065	38.100	ng	# 98
32) Benzoic acid	10.86	122	64738	35.540	ng	# 92
33) 4-Chloroaniline	11.75	127	143951	39.589	ng	# 95
34) Hexachlorobutadiene	11.93	225	119729	44.205	ng	# 97
35) Caprolactam	12.51	113	35425	39.991	ng	# 51
36) 4-Chloro-3-methylphenol	12.83	107	110409	41.310	ng	# 86
37) 2-Methylnaphthalene	13.22	142	266036	39.518	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	219718	41.447	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	130960	43.860	ng	# 90

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	120914	40.593	nq	99
43) 2,4,5-Trichlorophenol	13.81	196	120914	35.070	nq	93
45) 1,1'-Biphenyl	14.20	154	397276	38.105	nq	97
46) 2-Chloronaphthalene	14.25	162	311732	38.435	nq	97
47) 2-Nitroaniline	14.44	65	70553	45.439	nq	# 75
48) Acenaphthylene	15.09	152	472259	38.237	nq	99
49) Dimethylphthalate	14.79	163	422516	39.701	nq	# 99
50) 2,6-Dinitrotoluene	14.92	165	94125	42.610	nq	# 74
51) Acenaphthene	15.43	154	324336	39.714	nq	98
52) 3-Nitroaniline	15.25	138	81787	40.993	nq	# 74
53) 2,4-Dinitrophenol	15.45	184	47555	46.144	nq	# 72
54) Dibenzofuran	15.75	168	476033	39.073	nq	98
55) 4-Nitrophenol	15.53	139	60421	41.555	nq	# 75
56) 2,4-Dinitrotoluene	15.70	165	133588	44.918	nq	# 66
57) Fluorene	16.40	166	391149	39.147	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	137345	43.062	nq	# 85
59) Diethylphthalate	16.13	149	412570	39.988	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	248099	40.477	nq	96
61) 4-Nitroaniline	16.41	138	86233	45.057	nq	85
62) Azobenzene	16.67	77	253003	39.179	nq	84
64) 4,6-Dinitro-2-methylphenol	16.46	198	90157	44.582	nq	# 69
65) n-Nitrosodiphenylamine	16.58	169	363215	37.556	nq	100
66) 4-Bromophenyl-phenylether	17.27	248	180183	39.734	nq	97
67) Hexachlorobenzene	17.40	284	194529	38.774	nq	# 89
68) Atrazine	17.51	200	157256	38.664	nq	96
69) Pentachlorophenol	17.73	266	126492	39.445	nq	98
70) Phenanthrene	18.14	178	663875	37.412	nq	100
71) Anthracene	18.22	178	678160	38.317	nq	99
72) Carbazole	18.48	167	594865	38.745	nq	99
73) Di-n-butylphthalate	18.99	149	675303	37.223	nq	99
74) Fluoranthene	20.10	202	873894	39.333	nq	95
76) Benzidine	20.26	184	256077	26.508	nq	98
77) Pyrene	20.46	202	892832	36.764	nq	97
79) Butylbenzylphthalate	21.31	149	307319	35.319	nq	# 77
80) Benzo(a)anthracene	22.40	228	943943	39.289	nq	98
81) 3,3'-Dichlorobenzidine	22.30	252	364559	40.619	nq	# 95
82) Chrysene	22.48	228	888228	38.496	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	436516	34.211	nq	# 98
84) Di-n-octyl phthalate	23.62	149	699897	34.537	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1162541	41.171	nq	# 79
87) Benzo(b)fluoranthene	24.93	252	979252	38.603	nq	# 96
88) Benzo(k)fluoranthene	25.00	252	988285	39.869	nq	# 95
89) Benzo(a)pyrene	25.93	252	949811	39.581	nq	# 96
90) Dibenzo(a,h)anthracene	30.46	278	964796	41.722	nq	# 95
91) Benzo(g,h,i)perylene	31.73	276	962320	40.716	nq	# 90

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

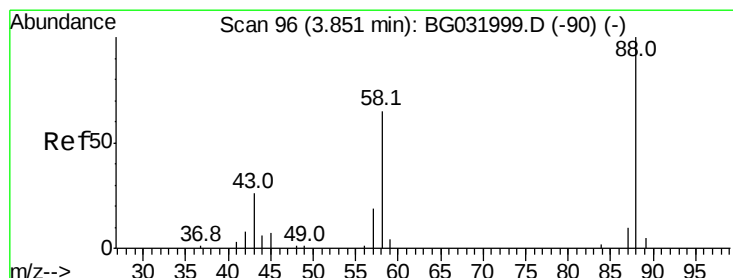
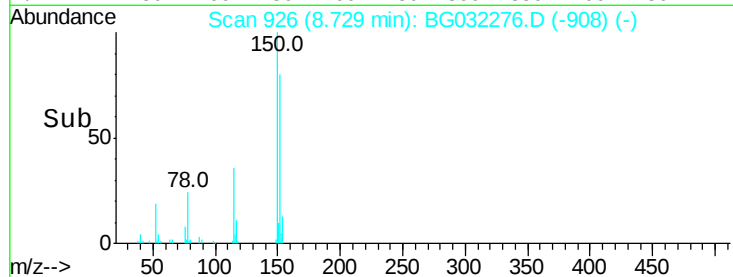
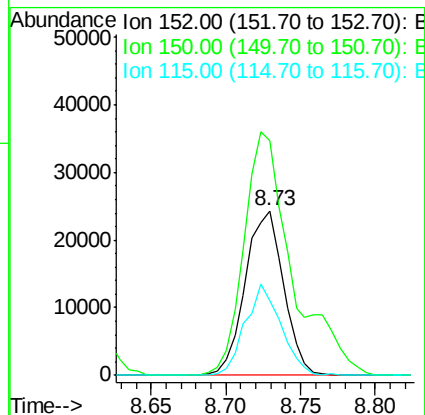
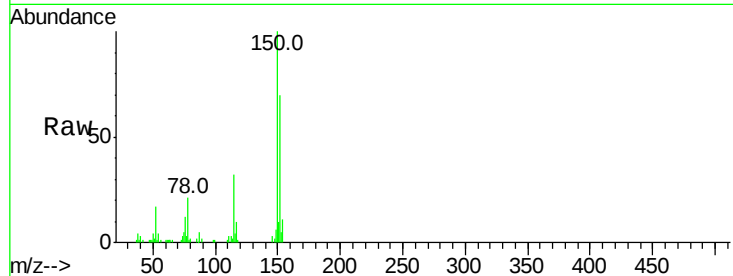


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

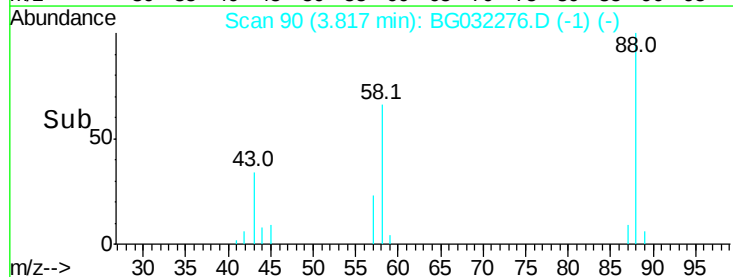
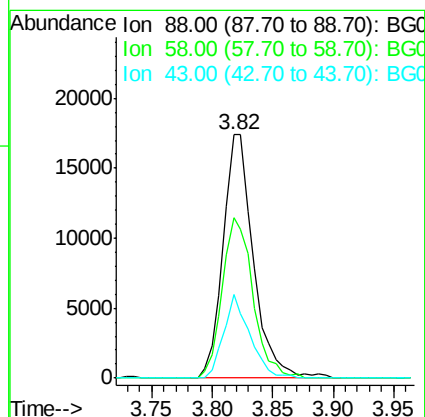
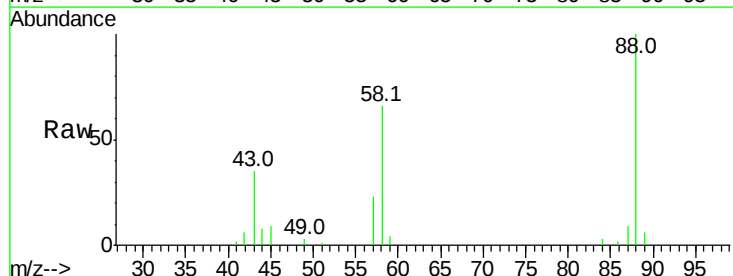
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.7	126.6	189.8
115	45.0	53.0	79.4

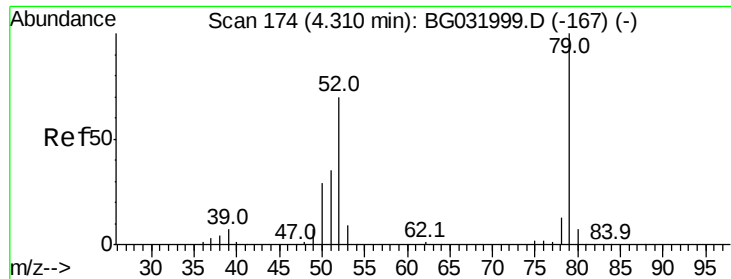


#2

1,4-Dioxane
Concen: 33.199 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	79.6	119.4
43	29.6	27.4	41.0





#3

Pvridine

Concen: 33.820 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

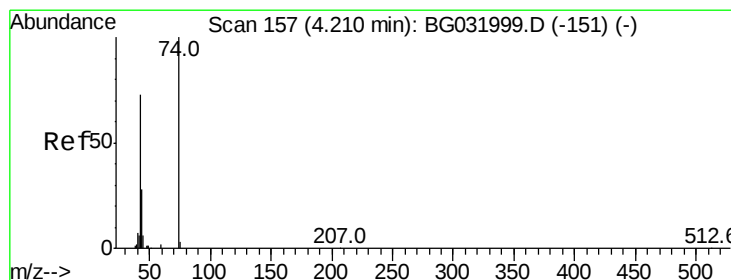
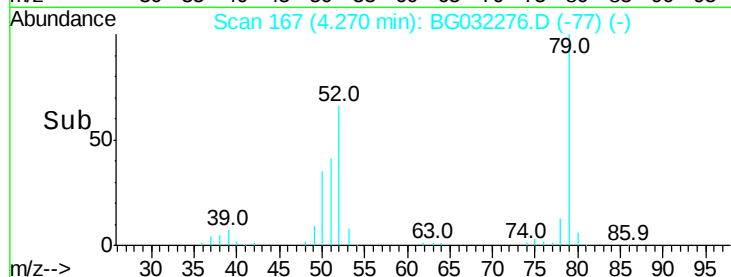
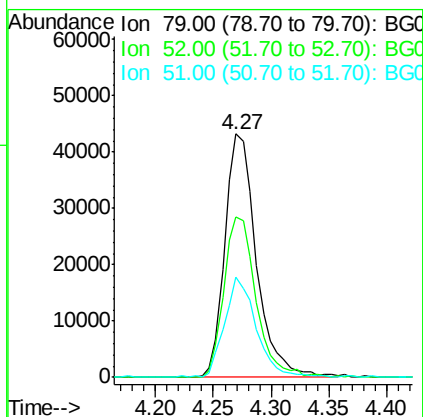
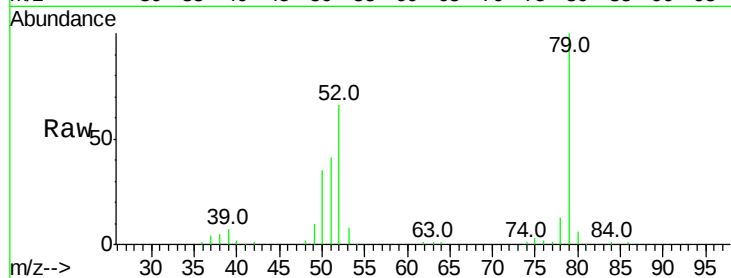
Tot Ion: 79 Resp: 82007

Ion Ratio Lower Upper

79 100

52 66.1 69.9 104.9#

51 41.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 47.513 ng

RT: 4.18 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

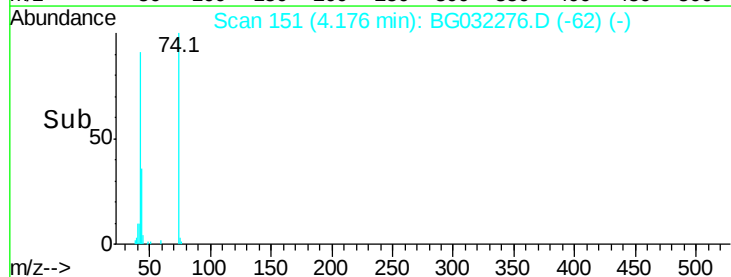
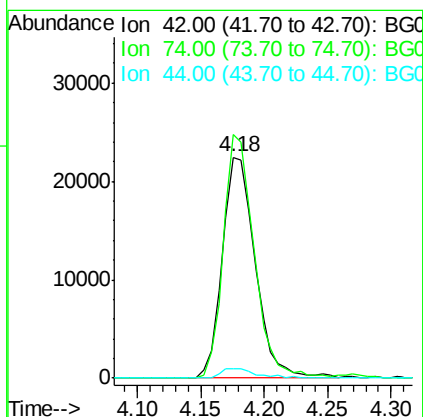
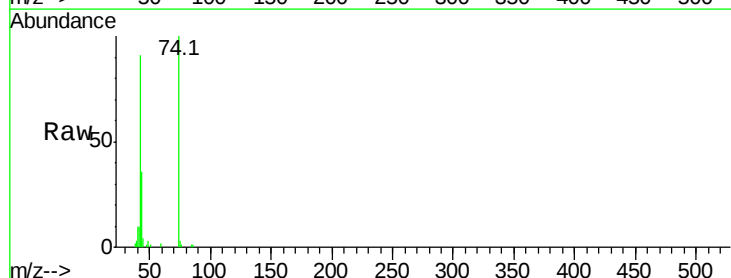
Tgt Ion: 42 Resp: 40475

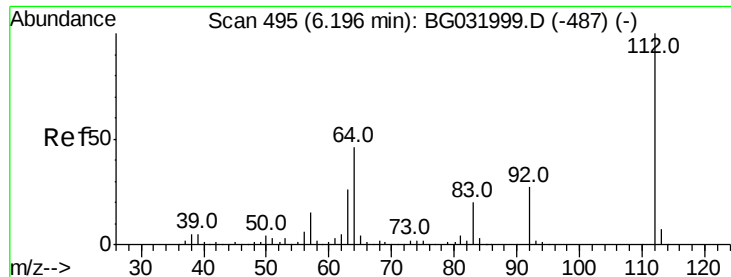
Ion Ratio Lower Upper

42 100

74 110.3 102.5 153.7

44 4.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 72.199 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032276.D

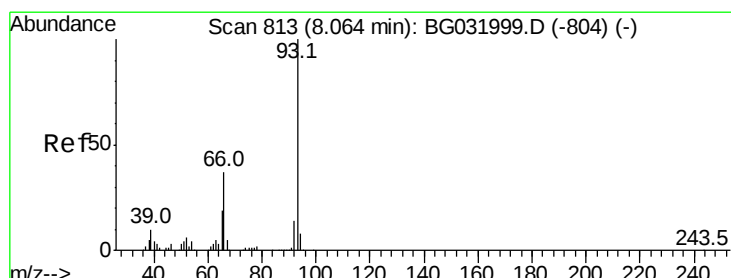
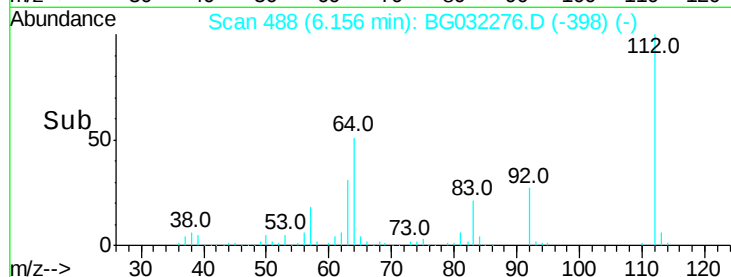
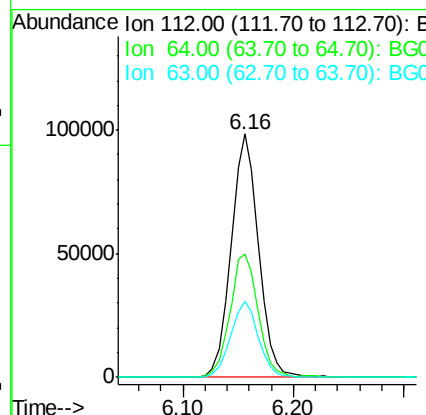
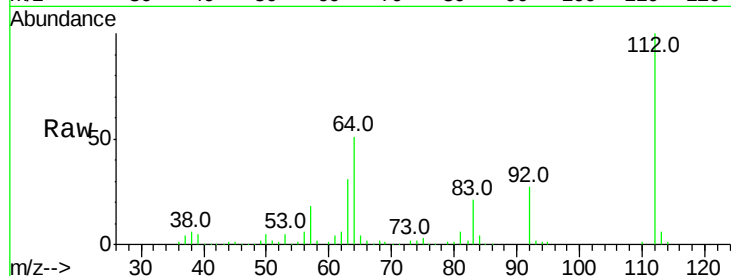
Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	170718
Ion Ratio	Lower	Upper	
112	100		
64	50.6	56.3	84.5#
63	31.0	30.1	45.1



#6

Aniline

Concen: 36.665 ng

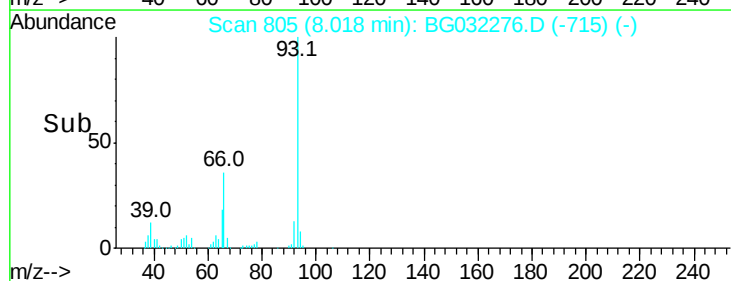
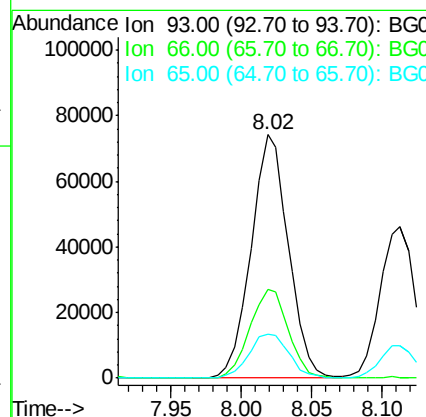
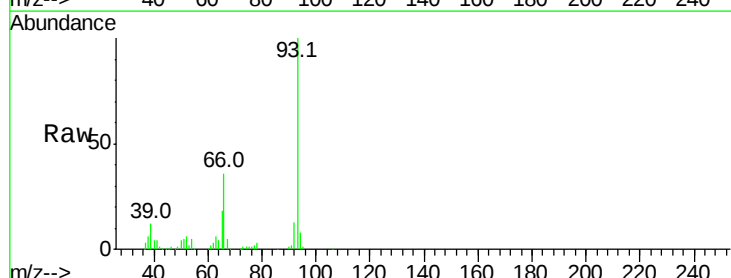
RT: 8.02 min Scan# 805

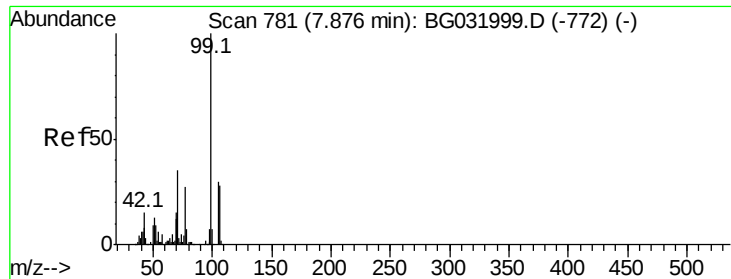
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	93	Resp:	137723
Ion Ratio	Lower	Upper	
93	100		
66	36.5	33.7	50.5
65	18.0	16.1	24.1





#7

Phenol-d6

Concen: 75.036 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

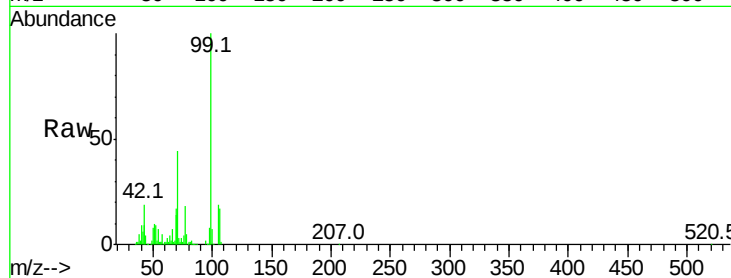
Tot Ion: 99 Resp: 223458

Ion Ratio Lower Upper

99 100

42 18.8 14.1 21.1

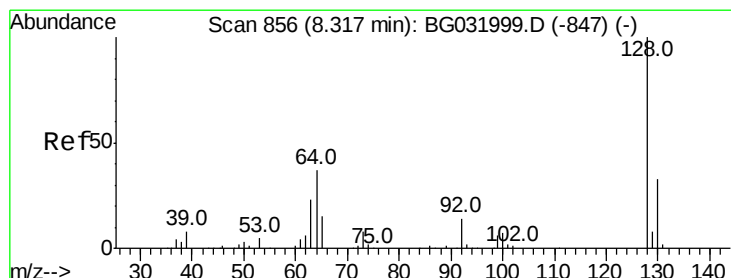
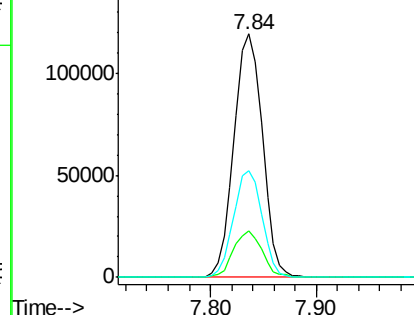
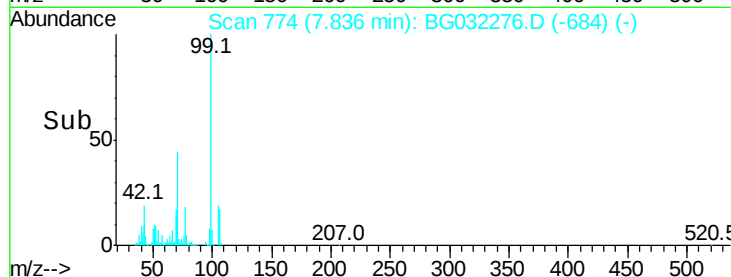
71 43.6 26.1 39.1#



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: 36.393 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

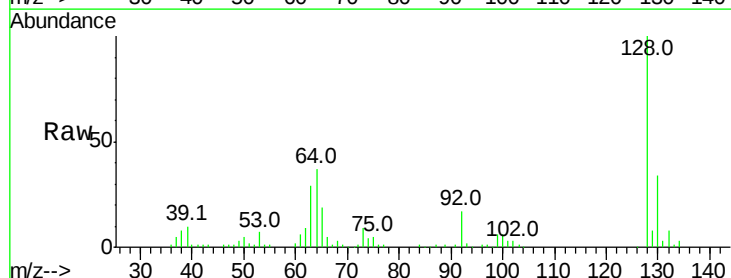
Tgt Ion: 128 Resp: 96293

Ion Ratio Lower Upper

128 100

130 34.2 14.0 54.0

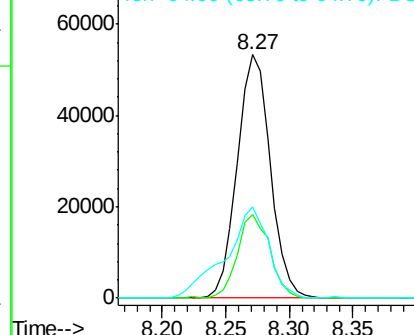
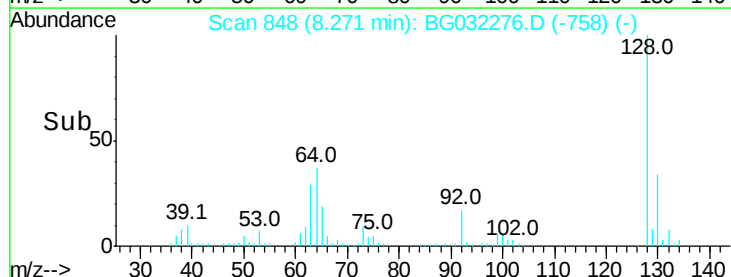
64 37.4 37.7 77.7#

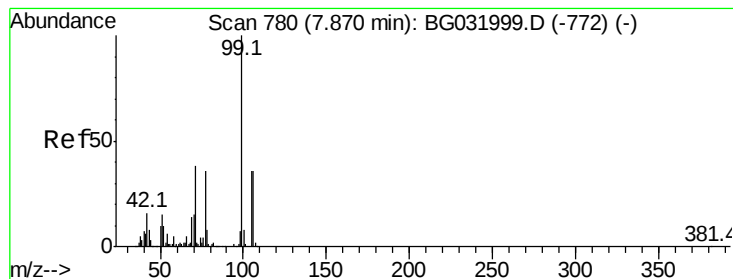


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.104 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

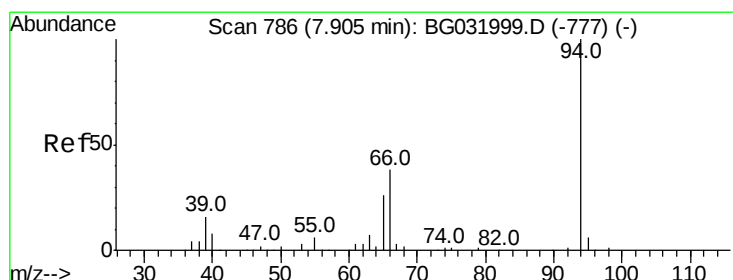
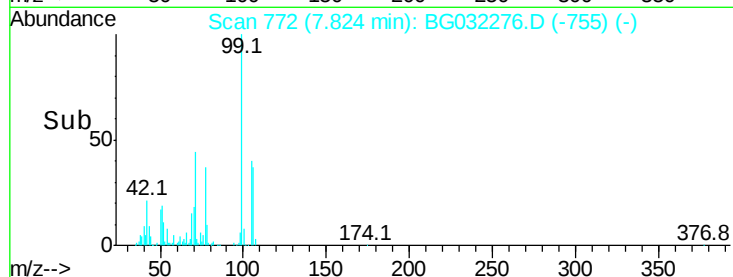
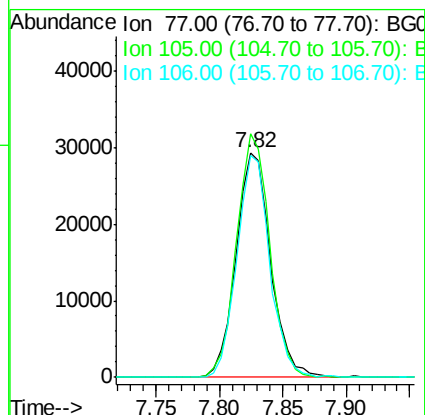
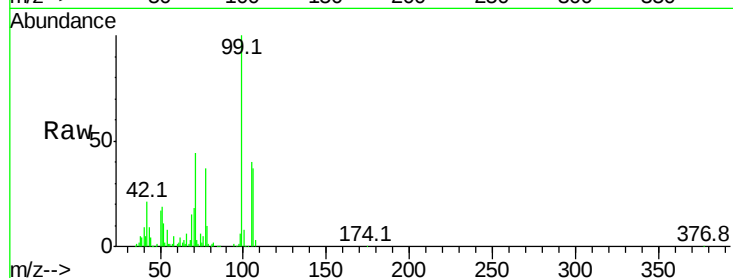
Tot Ion: 77 Resp: 55393

Ion Ratio Lower Upper

77 100

105 108.3 71.3 111.3

106 98.8 64.2 104.2



#10

Phenol

Concen: 36.871 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

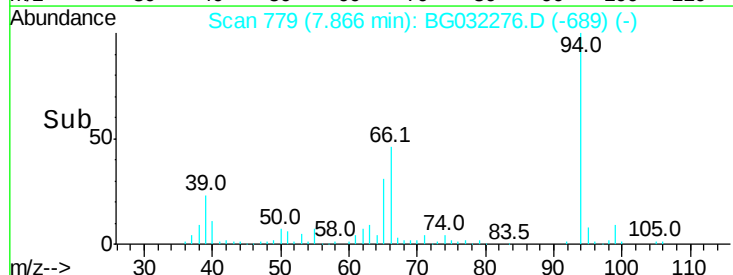
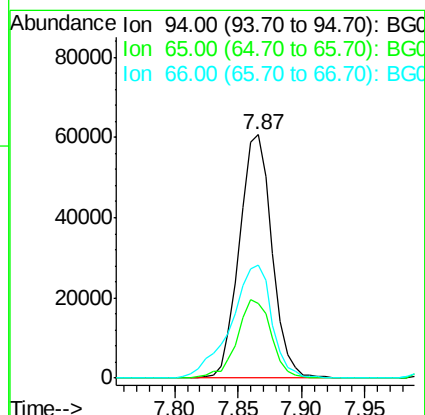
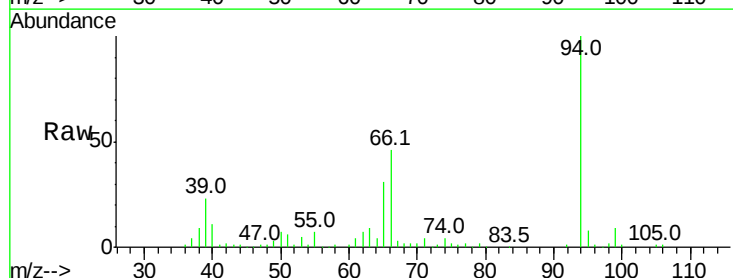
Tgt Ion: 94 Resp: 108162

Ion Ratio Lower Upper

94 100

65 30.9 11.9 51.9

66 46.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 34.206 ng

RT: 8.11 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampled :

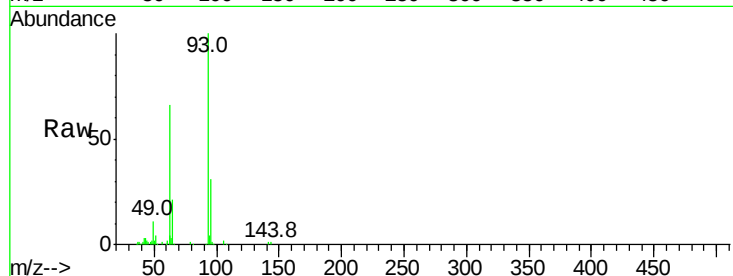
Tot Ion: 93 Resp: 80392

Ion Ratio Lower Upper

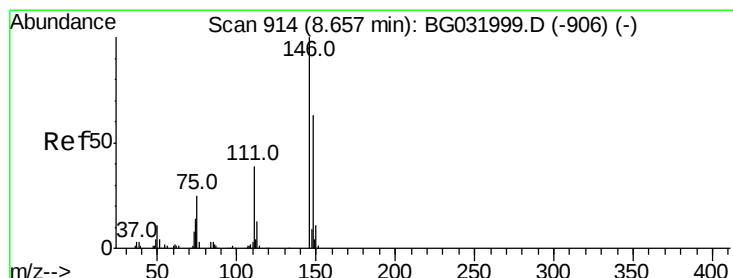
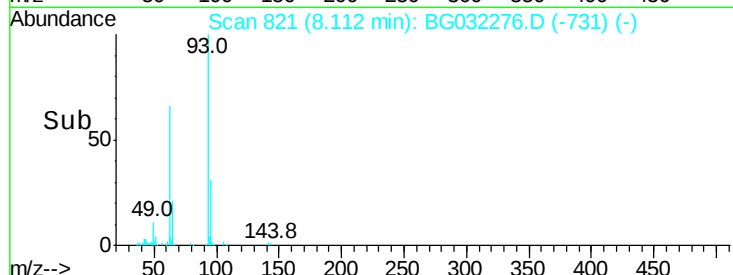
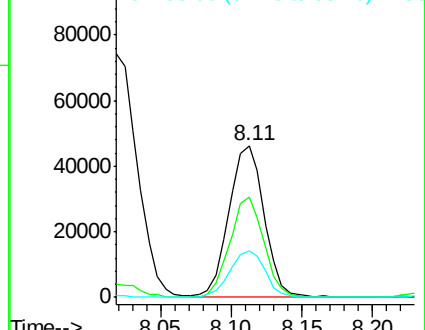
93 100

63 65.7 67.1 107.1#

95 31.0 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 36.984 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

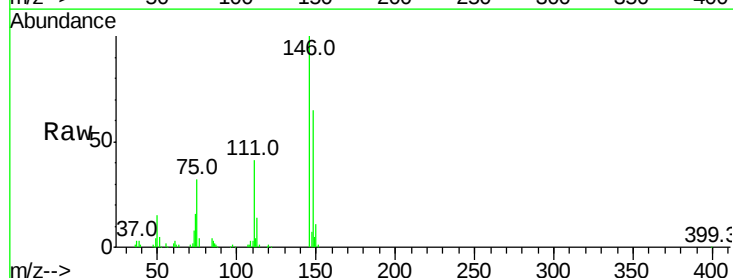
Tgt Ion: 146 Resp: 128075

Ion Ratio Lower Upper

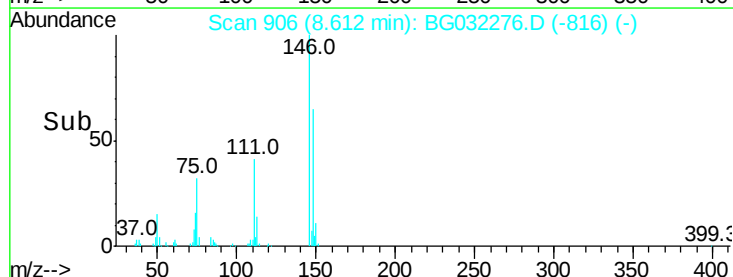
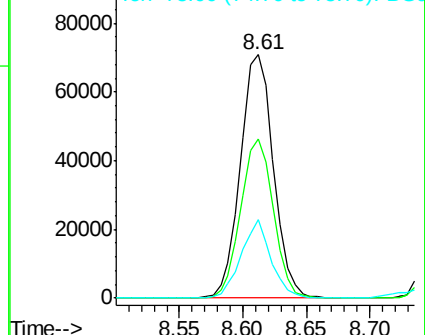
146 100

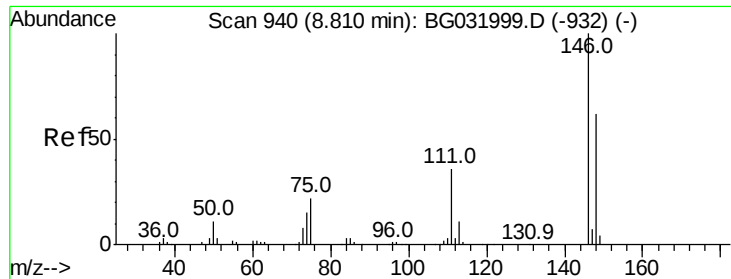
148 65.4 51.4 77.2

75 32.0 26.6 39.8



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

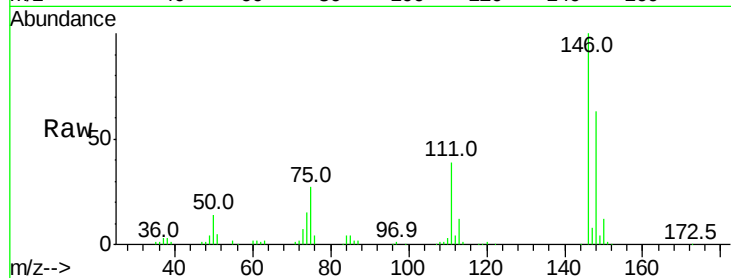




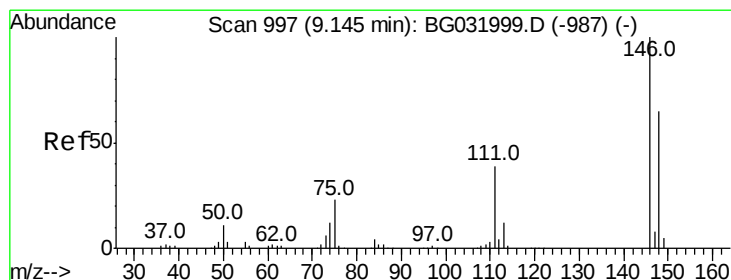
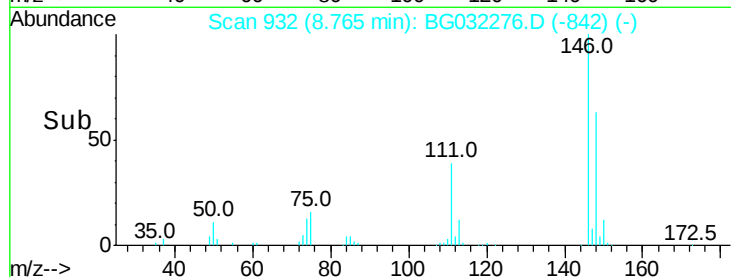
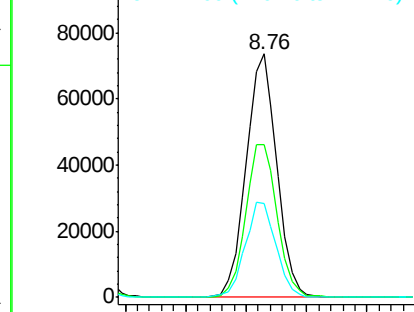
#13
 1,4-Dichlorobenzene
 Concen: 37.272 ng
 RT: 8.76 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 129959
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.7 80.5
 111 38.6 35.2 52.8

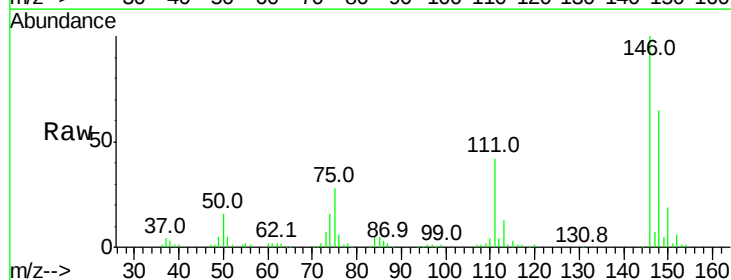


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

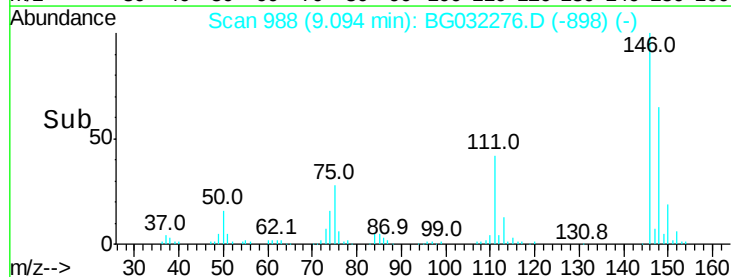
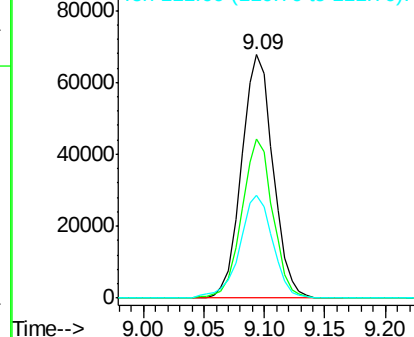


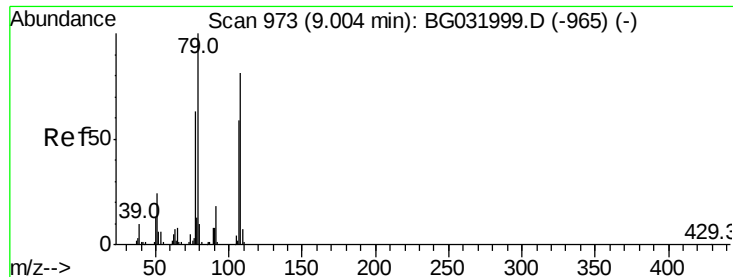
#14
 1,2-Dichlorobenzene
 Concen: 36.487 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion:146 Resp: 123050
 Ion Ratio Lower Upper
 146 100
 148 65.1 49.3 73.9
 111 42.0 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: 42.618 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

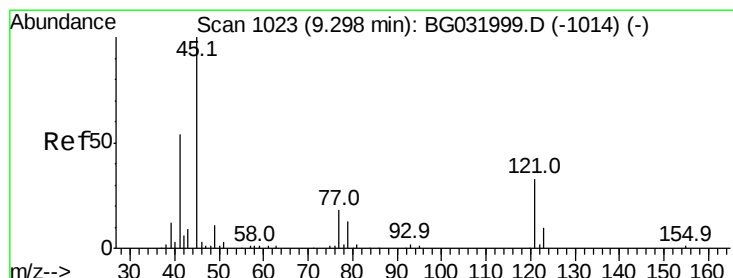
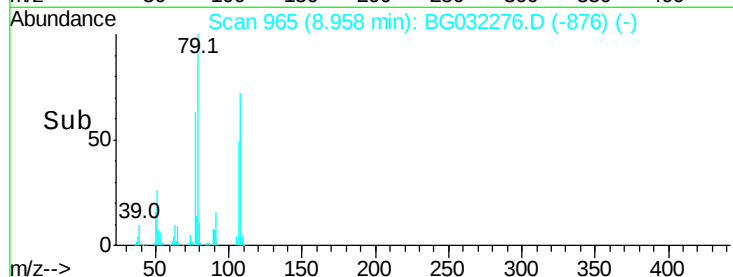
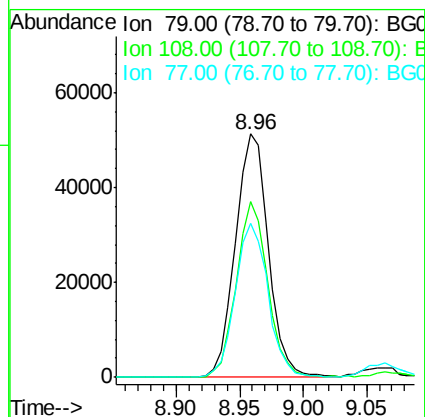
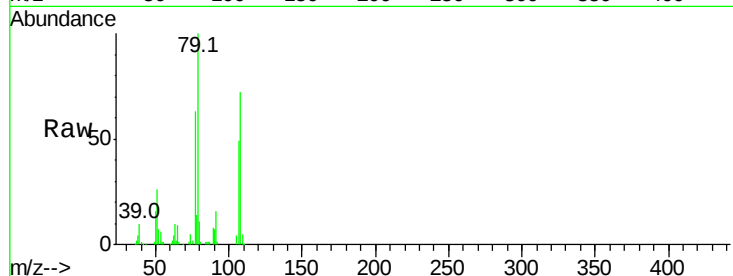
Tot Ion: 79 Resp: 92200

Ion Ratio Lower Upper

79 100

108 72.0 57.2 85.8

77 63.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.284 ng

RT: 9.26 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

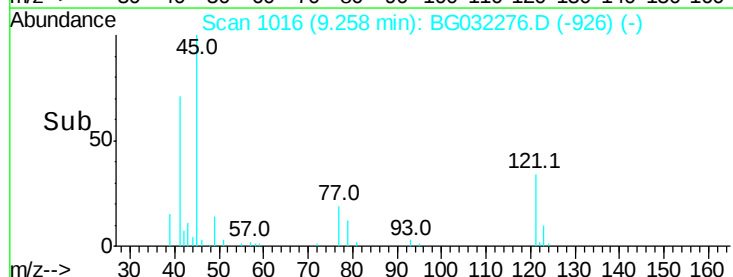
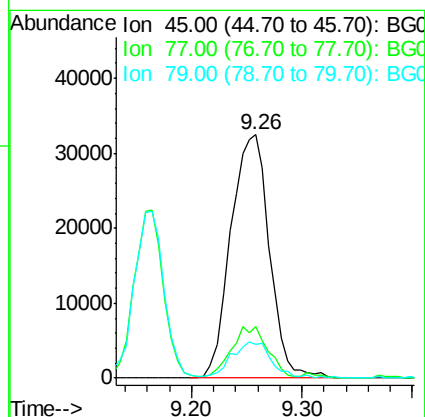
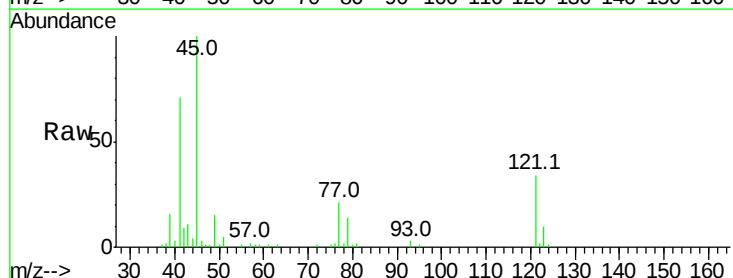
Tgt Ion: 45 Resp: 79499

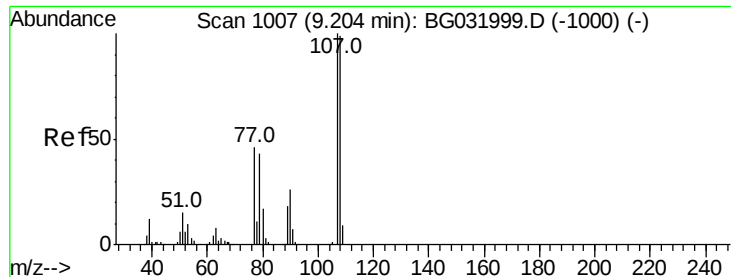
Ion Ratio Lower Upper

45 100

77 21.4 0.0 30.2

79 13.6 0.0 27.9





#17

2-Methylphenol

Concen: 36.204 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 81165

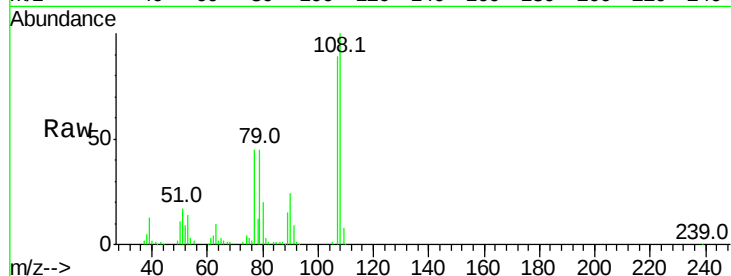
Ion Ratio Lower Upper

107 100

108 111.7 83.9 125.9

77 50.8 37.2 55.8

79 50.5 36.2 54.2

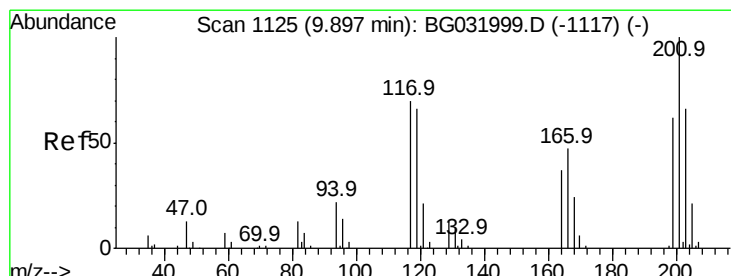
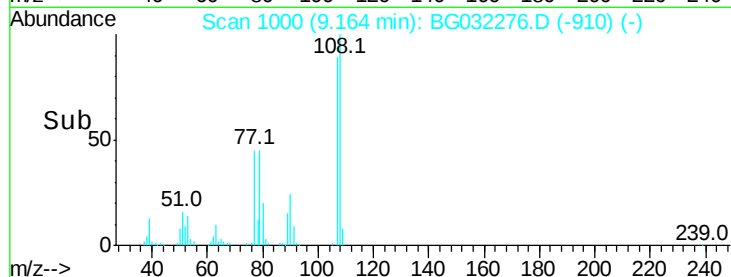
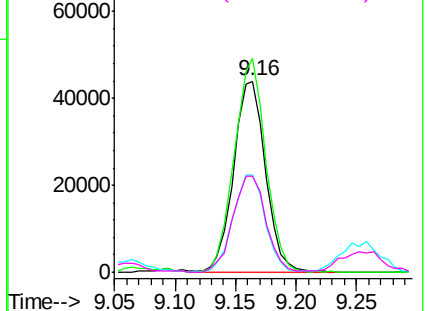


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.256 ng

RT: 9.85 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

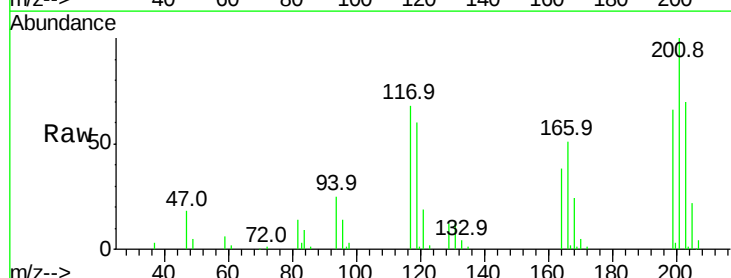
Tgt Ion:117 Resp: 42066

Ion Ratio Lower Upper

117 100

119 88.1 76.7 115.1

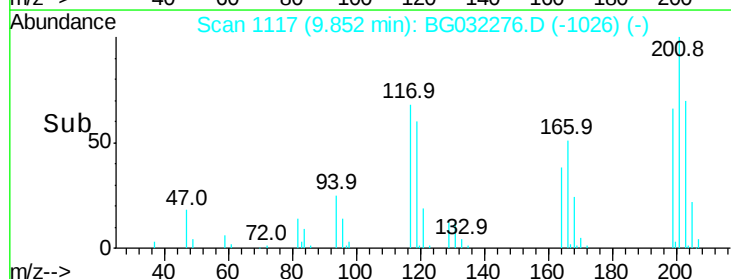
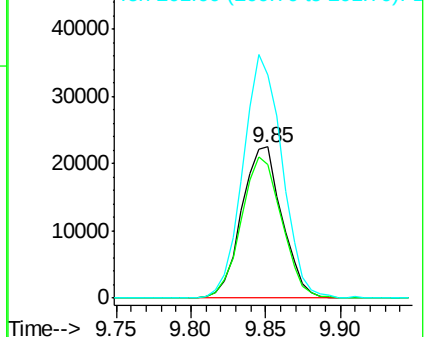
201 147.1 95.7 143.5#

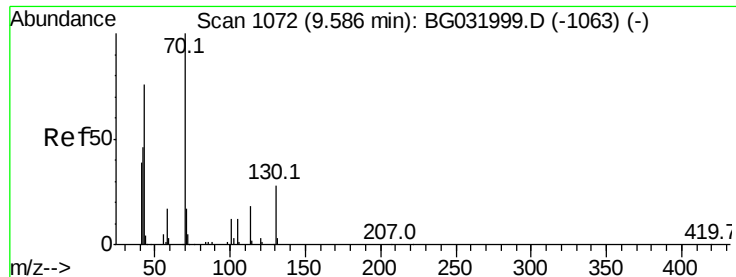


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

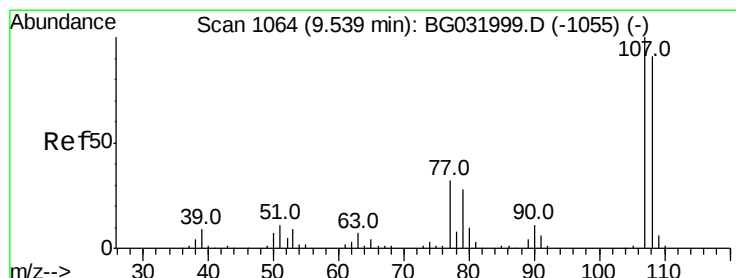
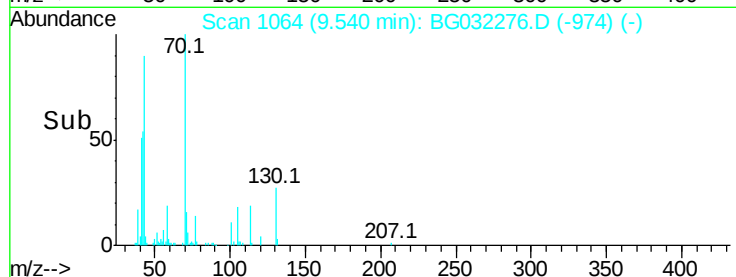
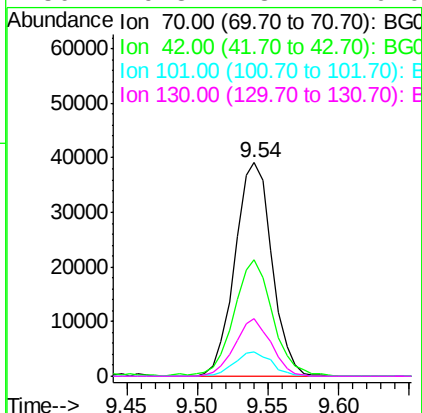
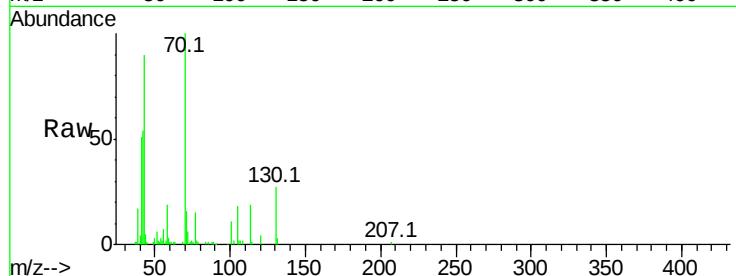




#19
n-Nitroso-di-n-propylamine
Concen: 38.783 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

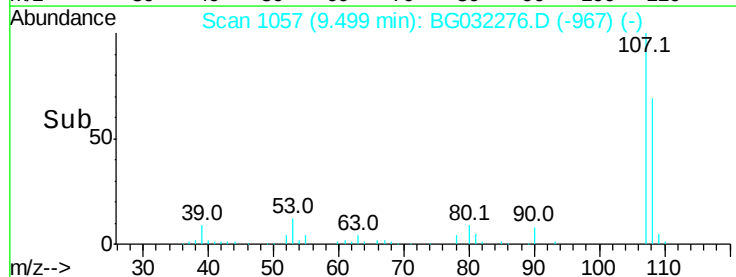
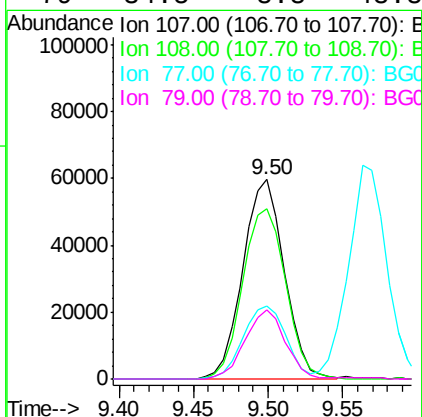
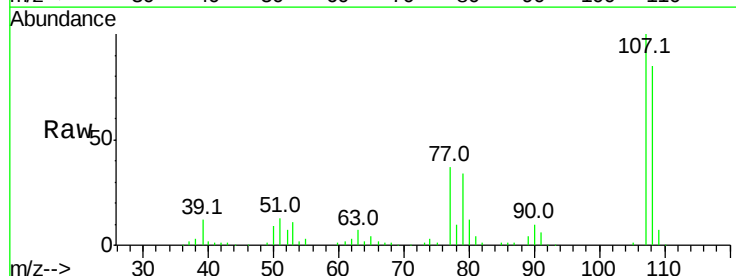
Instrument :
BNA_G
ClientSampleId :

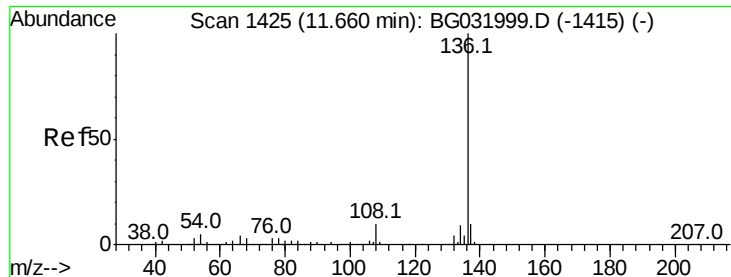
Tot Ion: 70 Resp: 71660
Ion Ratio Lower Upper
70 100
42 54.4 49.1 73.7
101 11.3 8.5 12.7
130 26.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.865 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion: 107 Resp: 114493
Ion Ratio Lower Upper
107 100
108 85.3 61.6 101.6
77 36.7 13.9 53.9
79 34.5 8.8 48.8

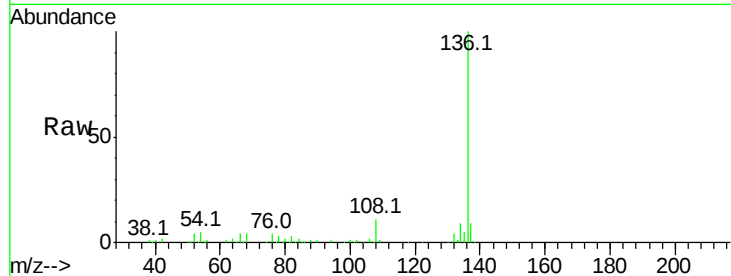




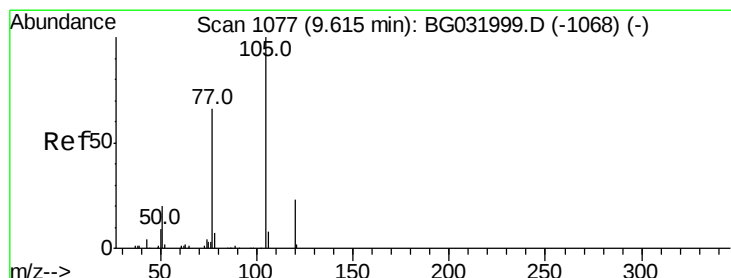
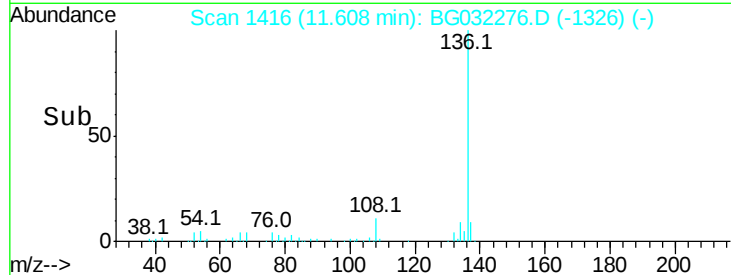
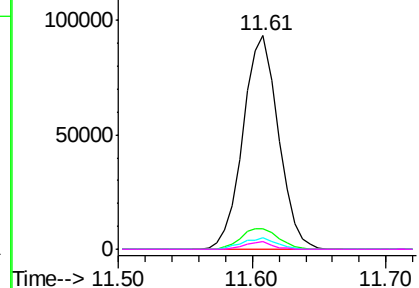
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	171171
Ion Ratio	Lower	Upper
136	100	
137	9.4	9.2 13.8
54	5.4	10.3 15.5#
68	3.7	4.5 6.7#

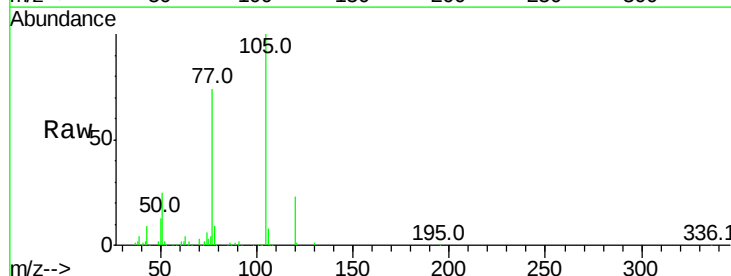


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

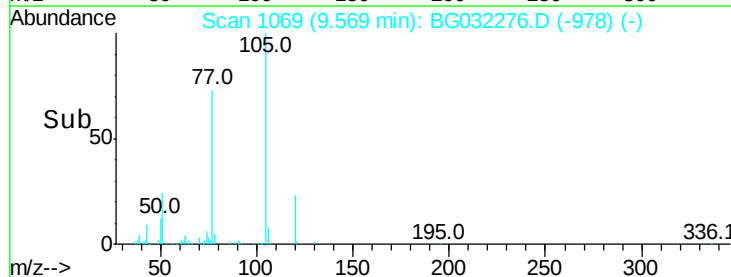
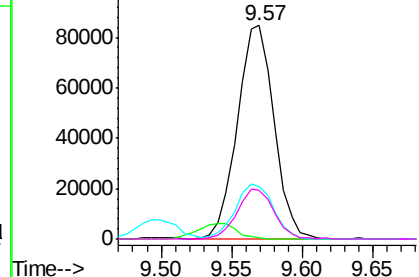


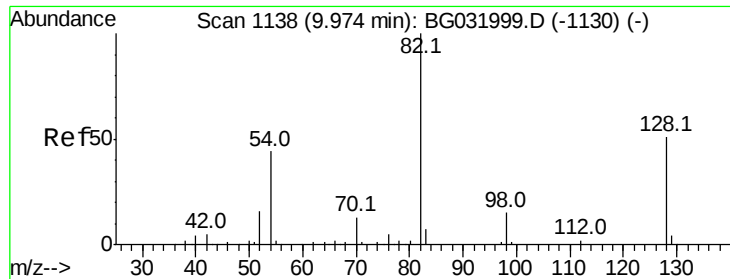
#22
Acetophenone
Concen: 39.713 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:105	Resp:	154409
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	24.6	26.1 39.1#
120	23.0	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

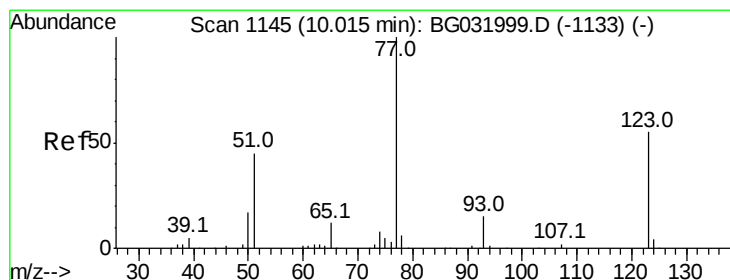
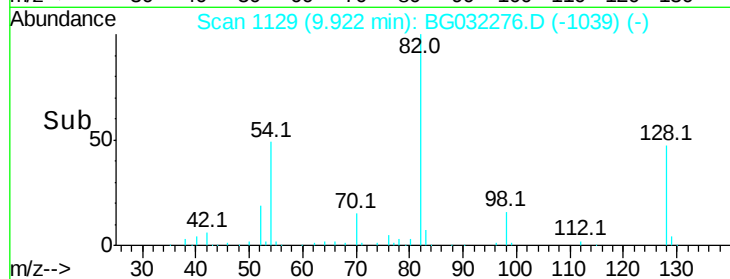
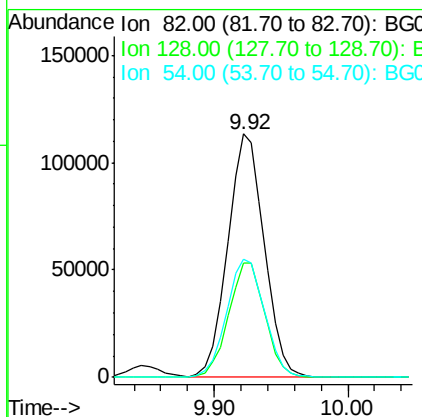
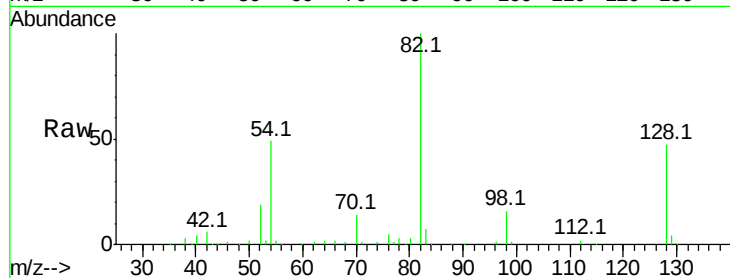




#23
 Nitrobenzene-d5
 Concen: 85.034 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

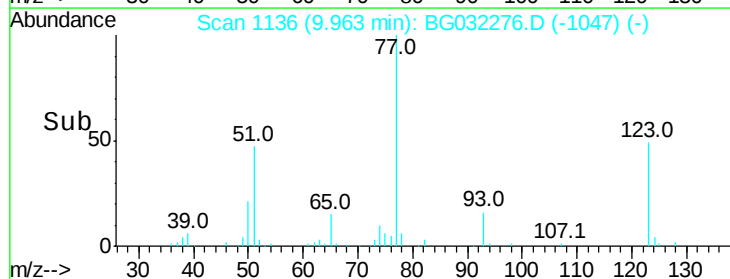
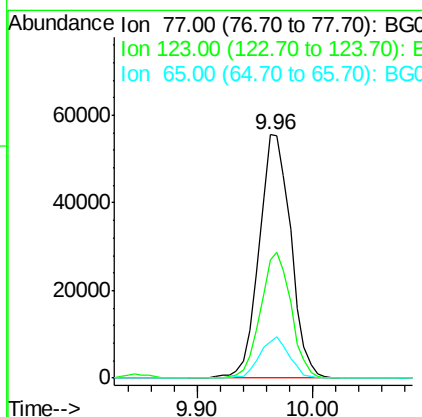
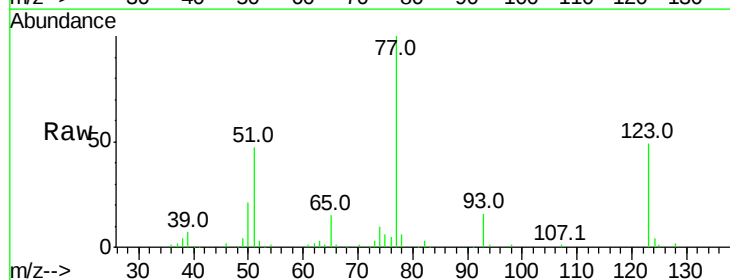
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 215142
 Ion Ratio Lower Upper
 82 100
 128 46.8 29.7 44.5#
 54 48.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.259 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion: 77 Resp: 106648
 Ion Ratio Lower Upper
 77 100
 123 48.7 33.0 49.6
 65 14.9 13.0 19.6





#25

Isophorone

Concen: 39.072 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

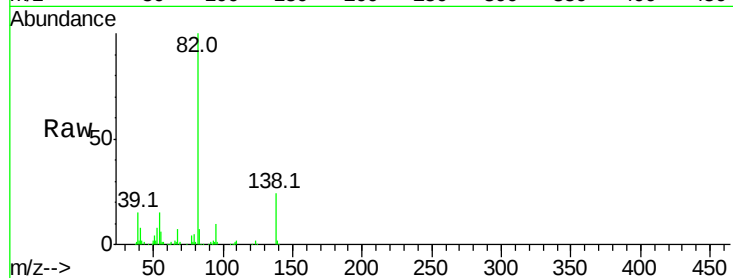
Tot Ion: 82 Resp: 184073

Ion Ratio Lower Upper

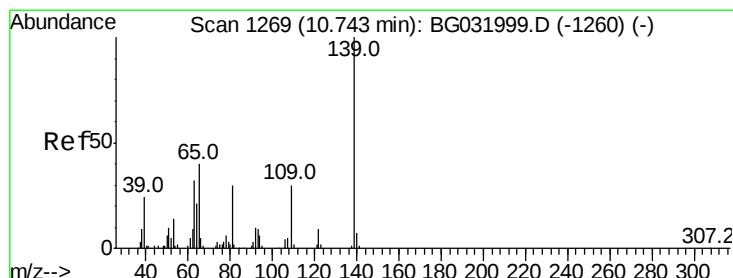
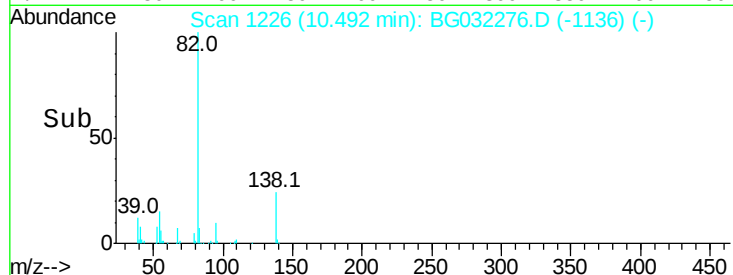
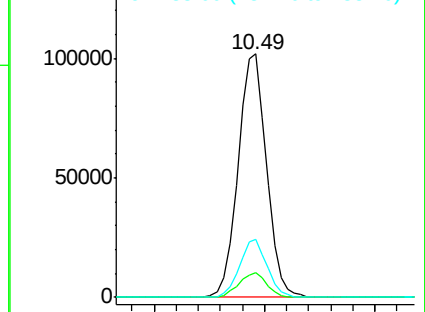
82 100

95 10.2 6.2 9.2#

138 23.7 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 41.122 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

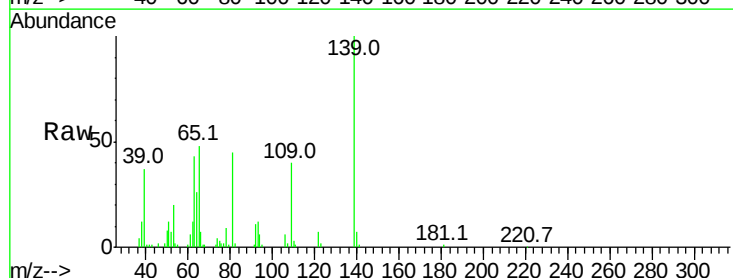
Tgt Ion: 139 Resp: 61493

Ion Ratio Lower Upper

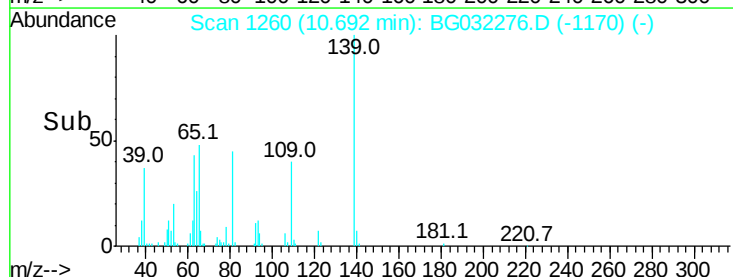
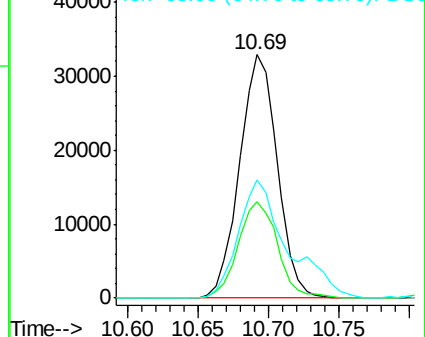
139 100

109 39.7 24.2 36.2#

65 48.3 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: 39.105 ng

RT: 10.73 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

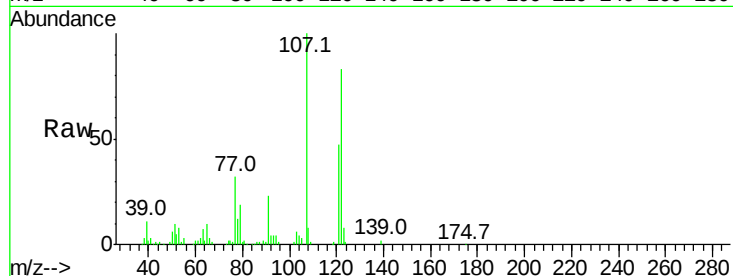
Tot Ion:122 Resp: 92796

Ion Ratio Lower Upper

122 100

107 120.9 100.2 150.2

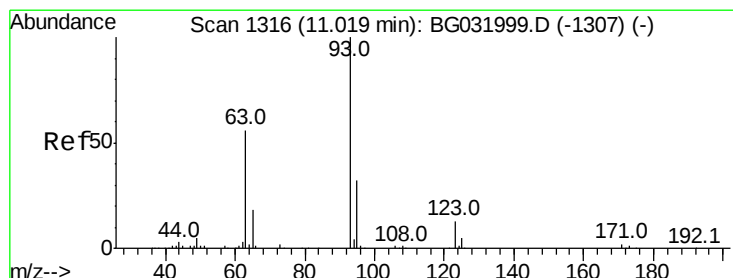
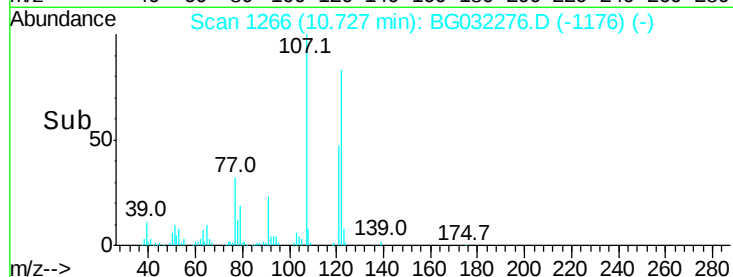
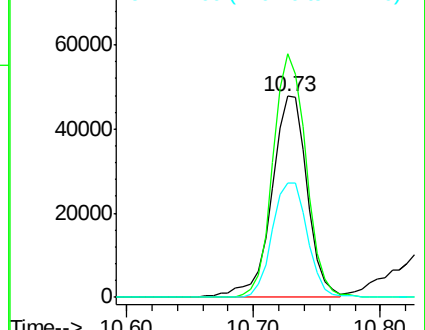
121 57.0 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.939 ng

RT: 10.97 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

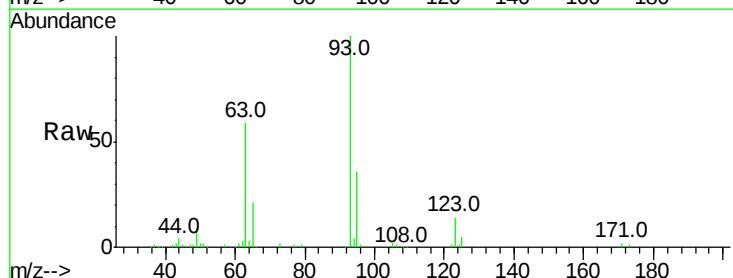
Tgt Ion: 93 Resp: 102010

Ion Ratio Lower Upper

93 100

95 36.0 24.3 36.5

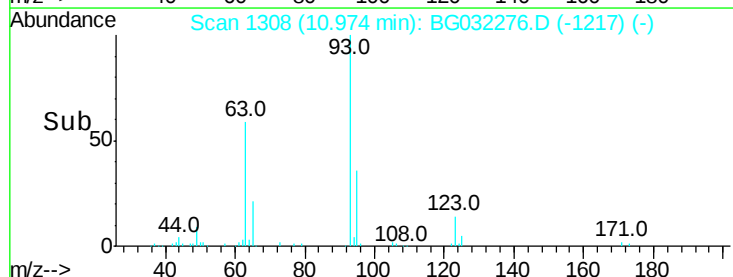
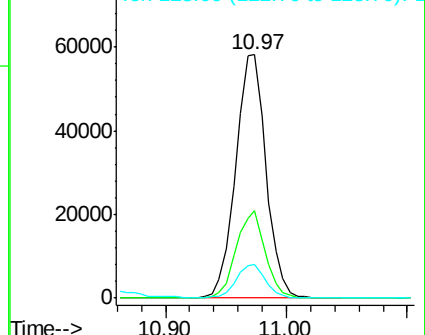
123 13.7 8.4 12.6#

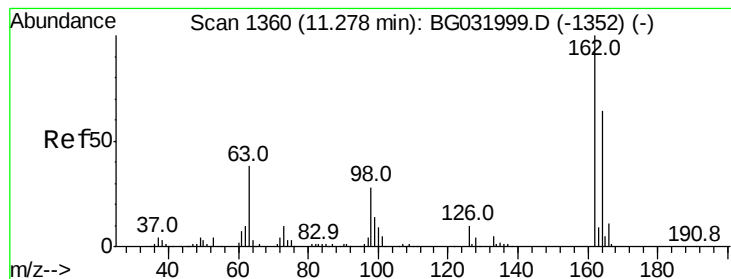


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.919 ng

RT: 11.23 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

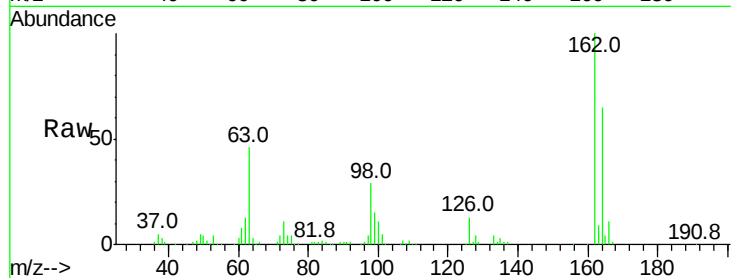
Tot Ion:162 Resp: 119481

Ion Ratio Lower Upper

162 100

164 65.2 48.0 88.0

98 29.0 21.1 61.1

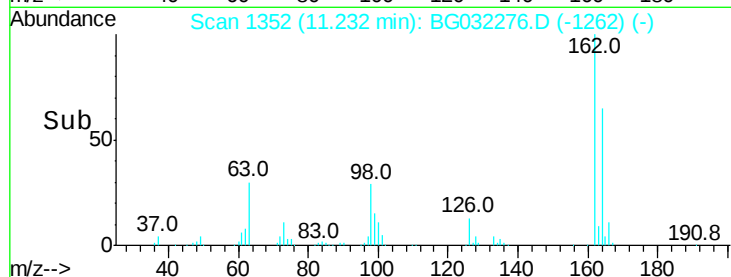


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



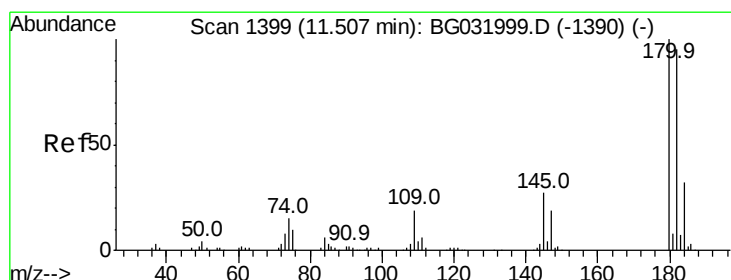
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 41.486 ng

RT: 11.46 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

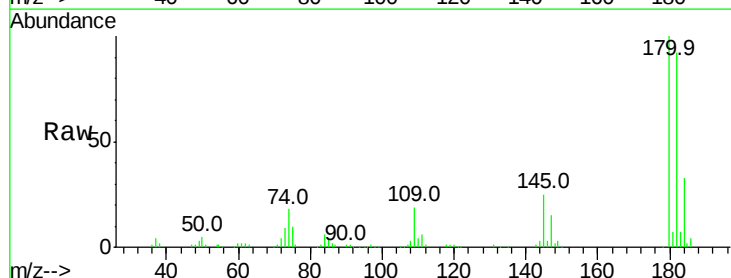
Tgt Ion:180 Resp: 156445

Ion Ratio Lower Upper

180 100

182 91.9 77.5 116.3

145 24.5 23.4 35.2

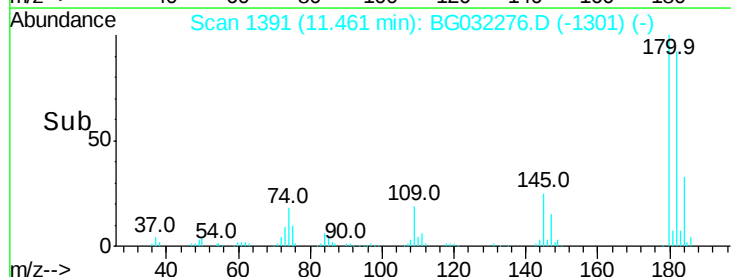


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

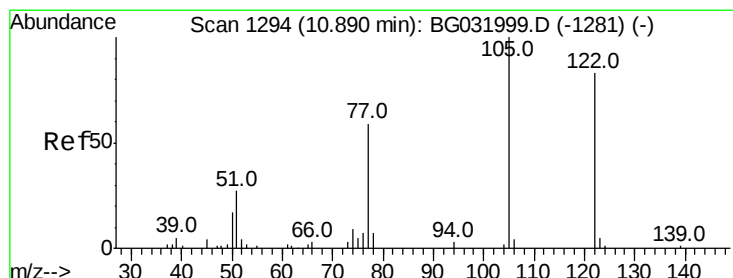
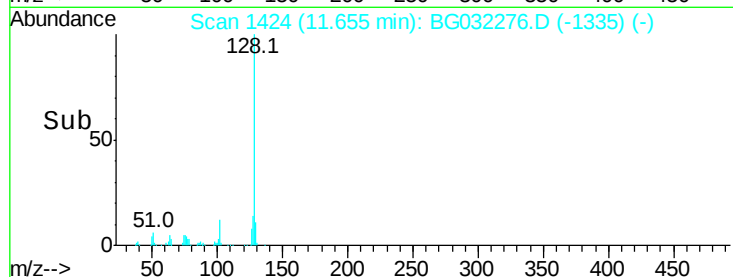
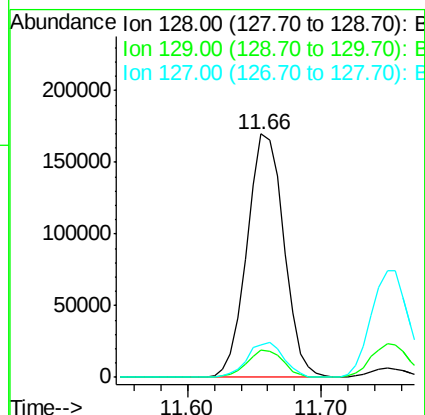
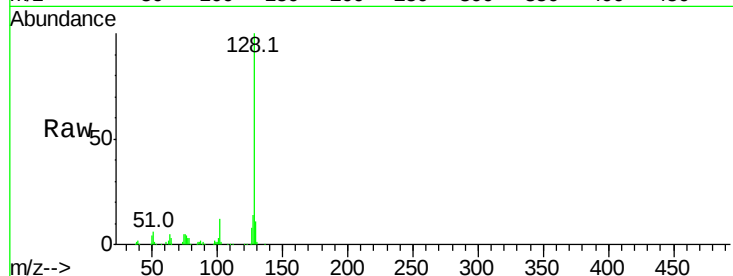
Time-->



#31
Naphthalene
Concen: 38.100 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

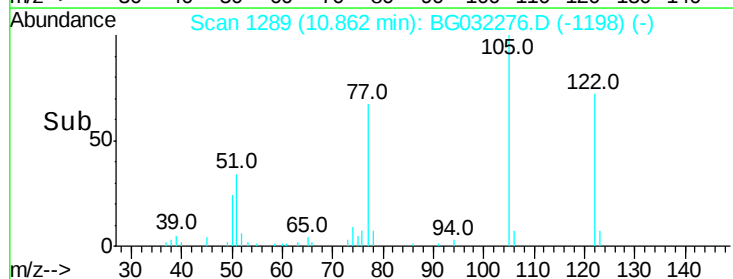
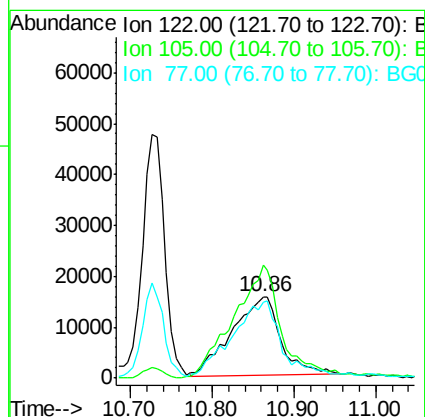
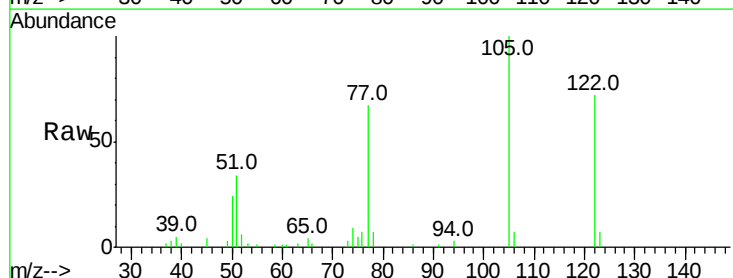
Instrument :
BNA_G
ClientSampleId :

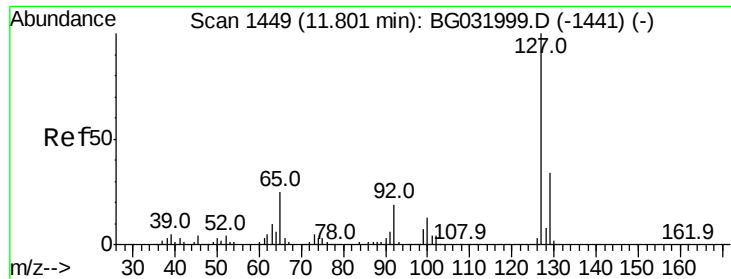
Tot Ion:128 Resp: 323065
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 35.540 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:122 Resp: 64738
Ion Ratio Lower Upper
122 100
105 138.2 123.5 163.5
77 93.1 85.7 125.7

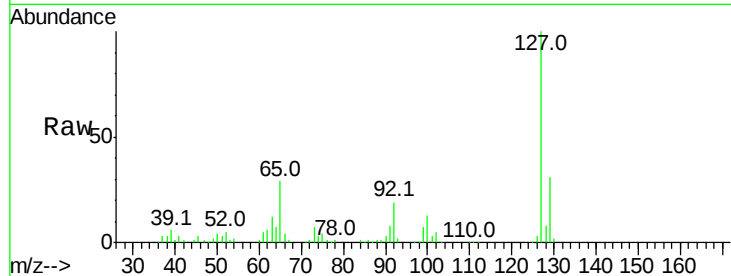




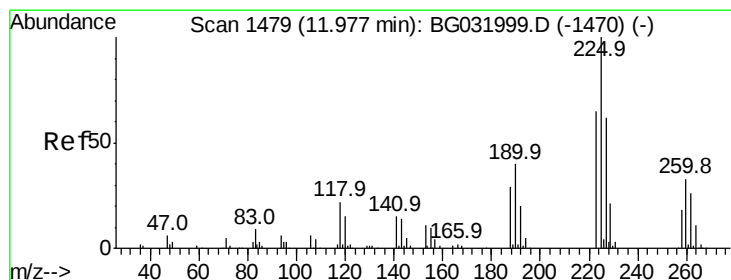
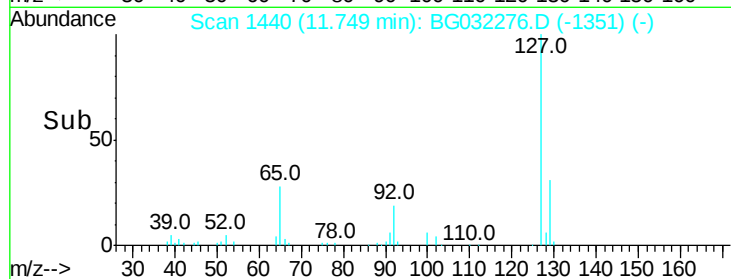
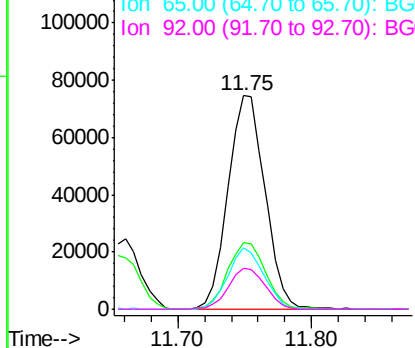
#33
 4-Chloroaniline
 Concen: 39.589 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	143951
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	28.6	27.0	40.4
92	19.2	16.6	25.0

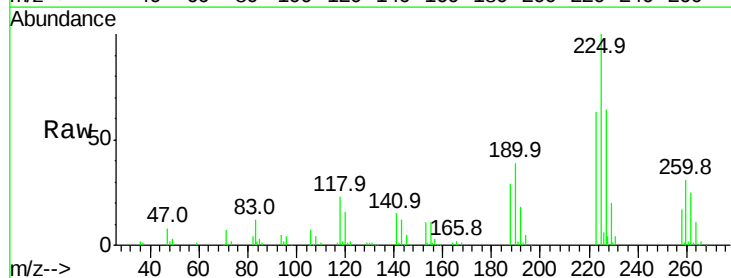


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

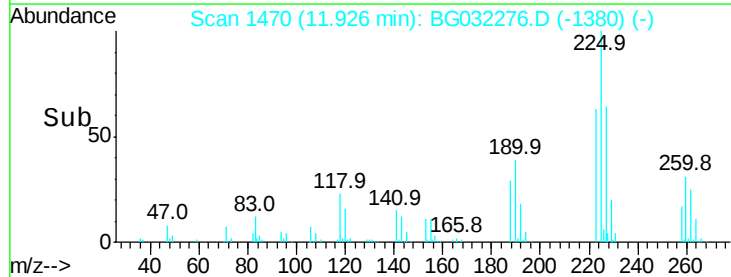
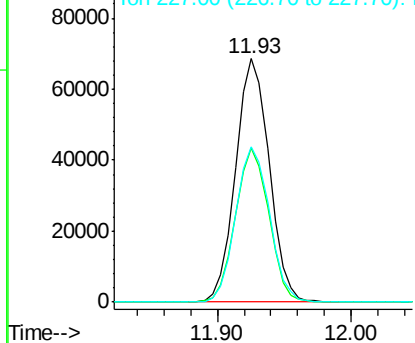


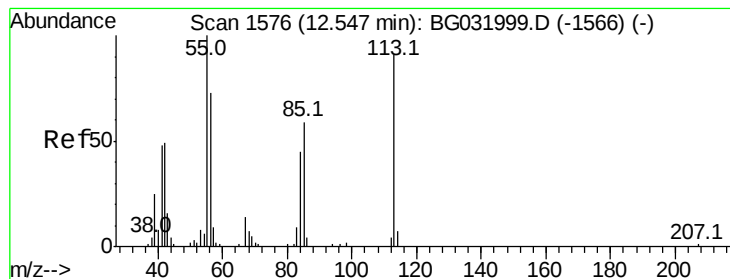
#34
 Hexachlorobutadiene
 Concen: 44.205 ng
 RT: 11.93 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion:	225	Resp:	119729
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	63.7	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: 39.991 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

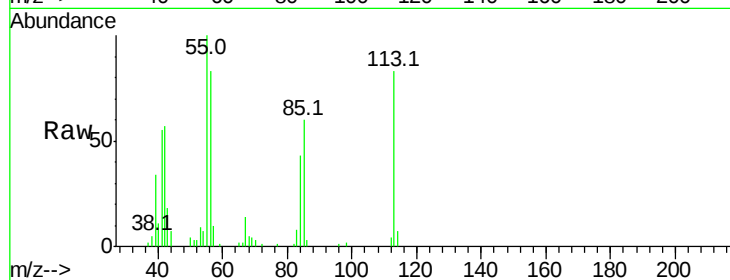
Tot Ion:113 Resp: 35425

Ion Ratio Lower Upper

113 100

55 120.4 186.9 226.9#

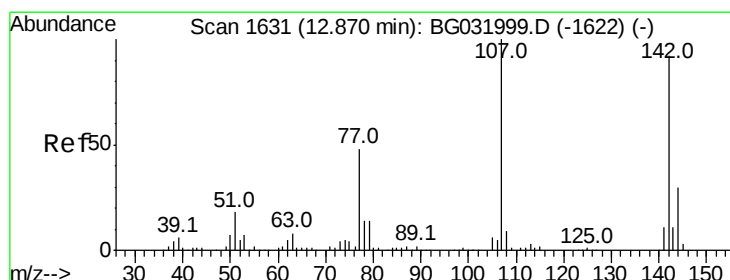
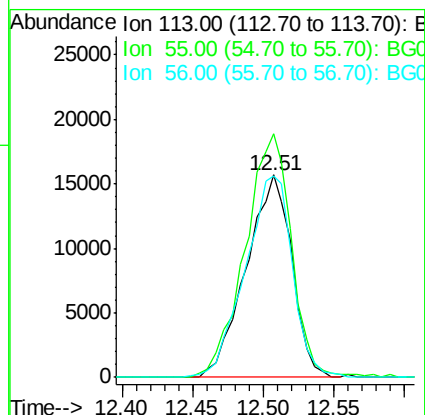
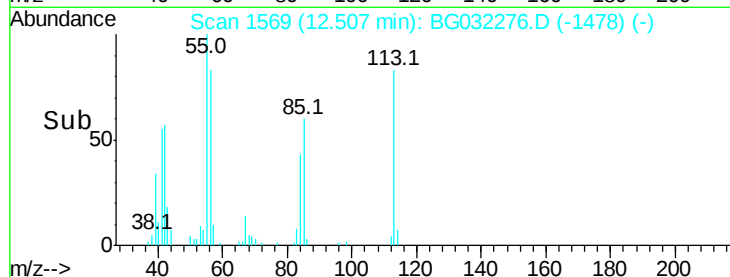
56 99.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.310 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

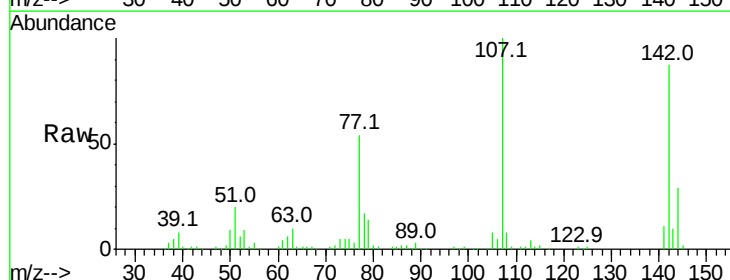
Tgt Ion:107 Resp: 110409

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

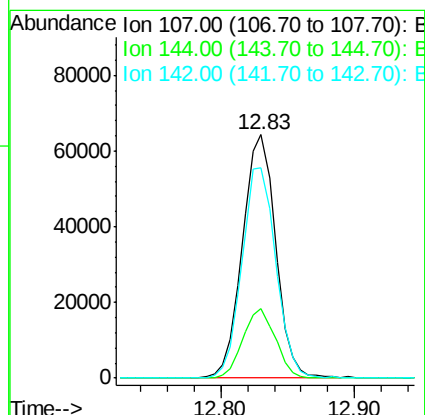
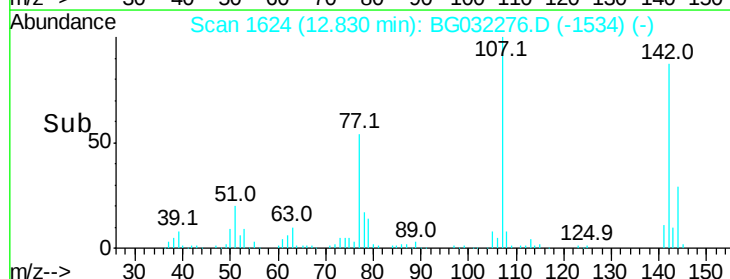
142 86.6 59.0 88.4

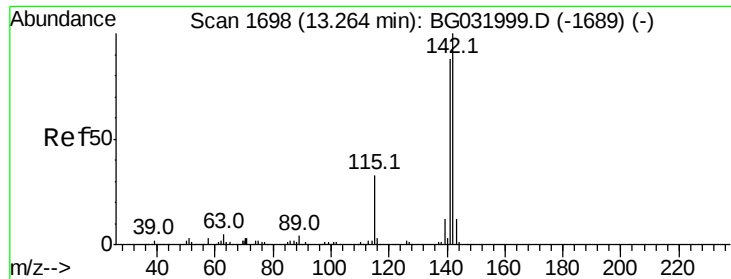


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

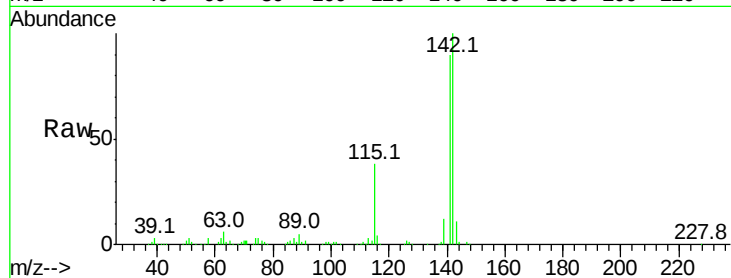




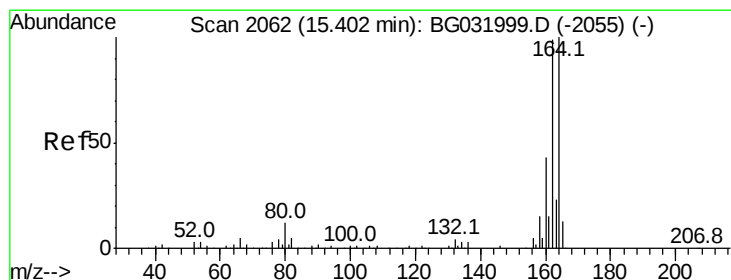
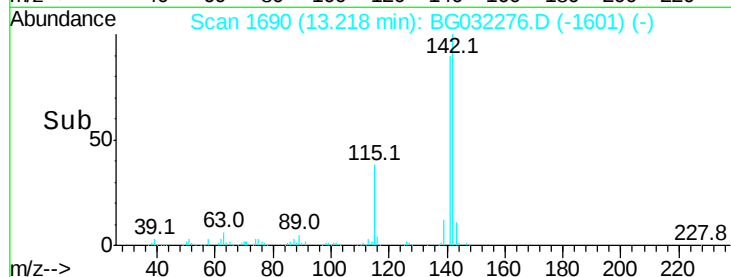
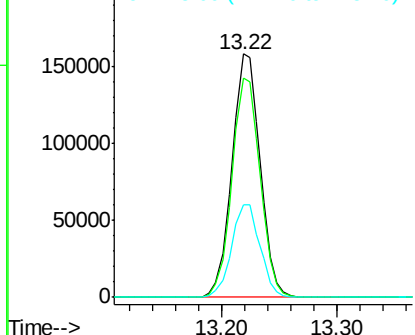
#37
2-Methylnaphthalene
Concen: 39.518 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 266036
Ion Ratio Lower Upper
142 100
141 90.2 67.1 100.7
115 38.1 30.7 46.1

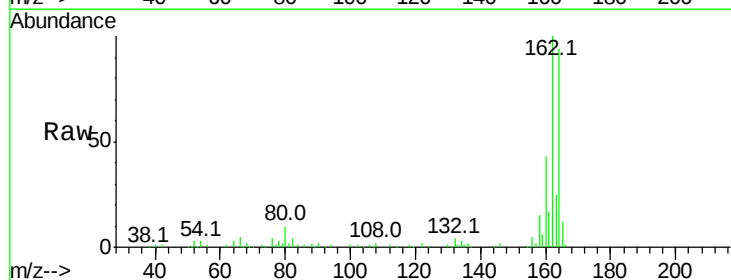


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

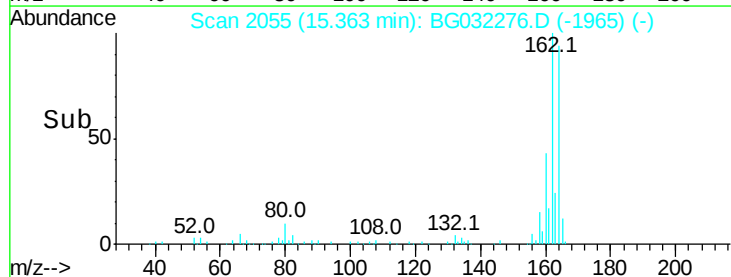
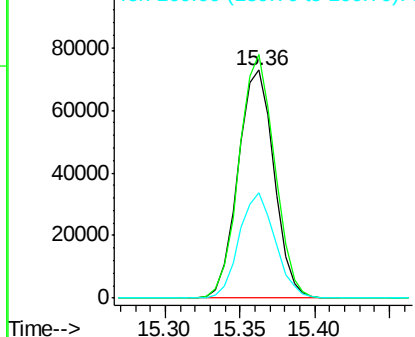


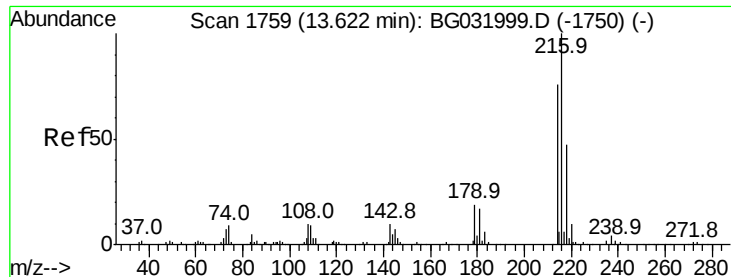
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:164 Resp: 121616
Ion Ratio Lower Upper
164 100
162 106.9 78.8 118.2
160 46.0 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.447 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 219718

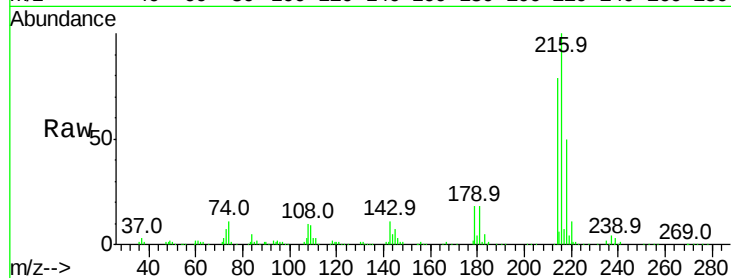
Ion Ratio Lower Upper

216 100

214 75.8 63.0 94.4

179 18.4 17.0 25.6

108 11.3 12.8 19.2#

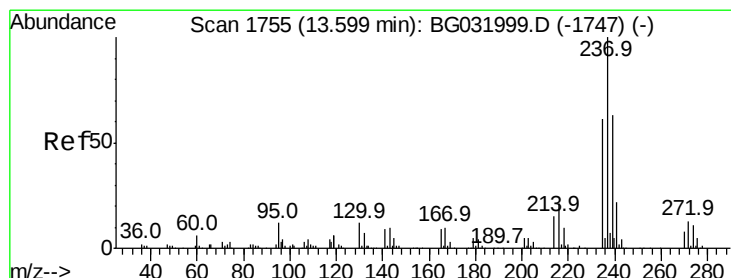
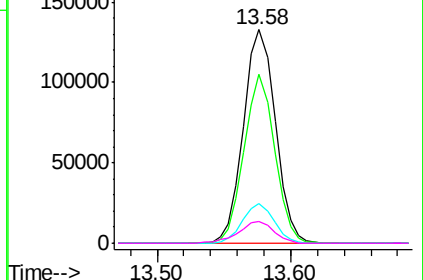
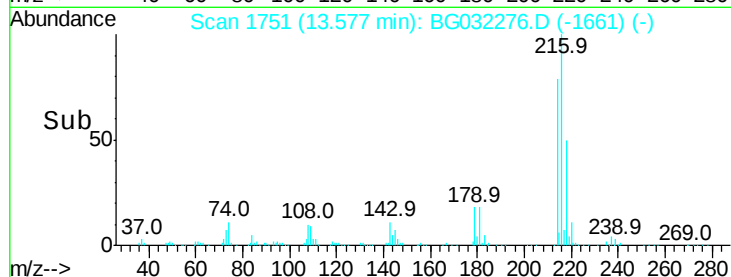


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.860 ng

RT: 13.55 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

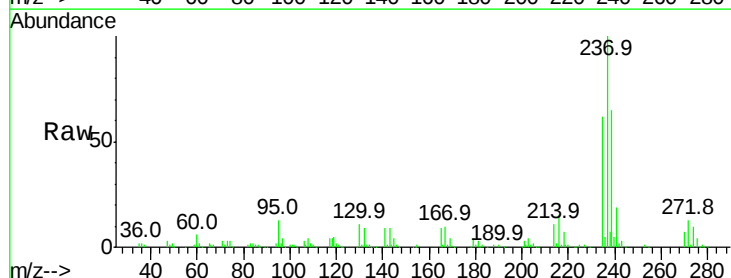
Tgt Ion:237 Resp: 130960

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

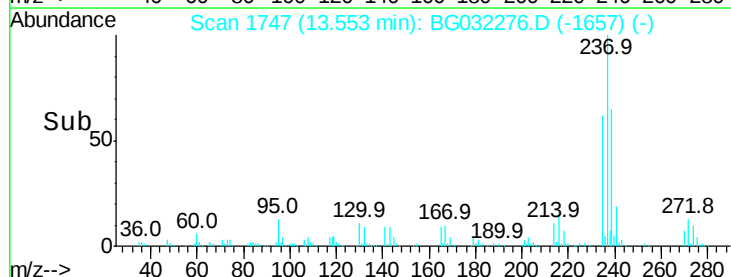
272 12.6 0.0 31.8



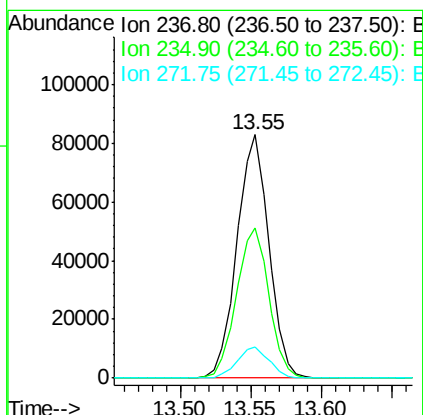
Abundance Ion 236.80 (236.50 to 237.50): E

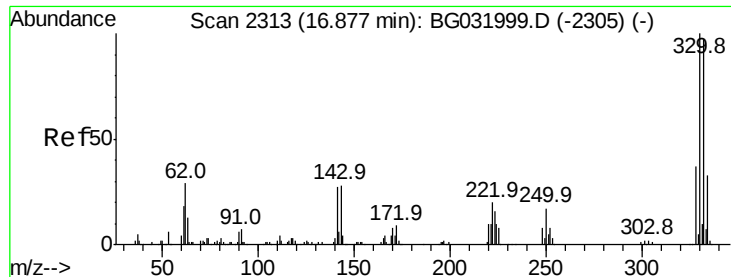
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

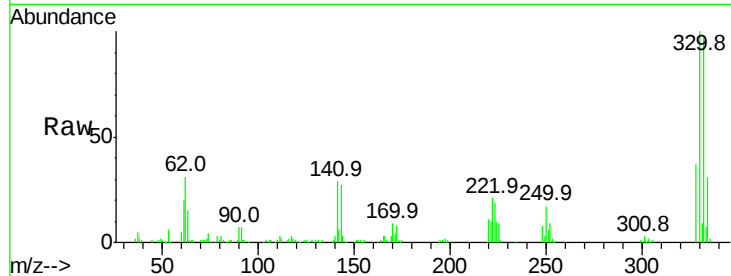




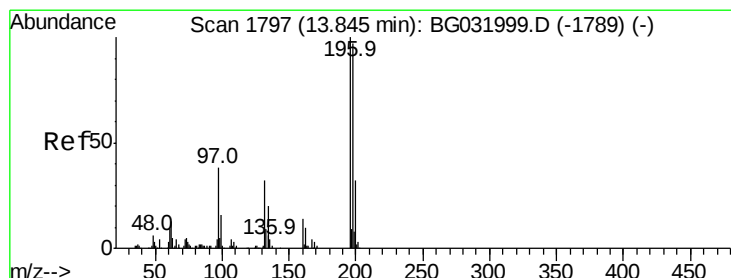
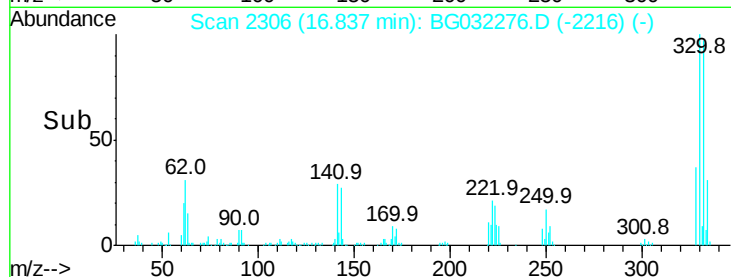
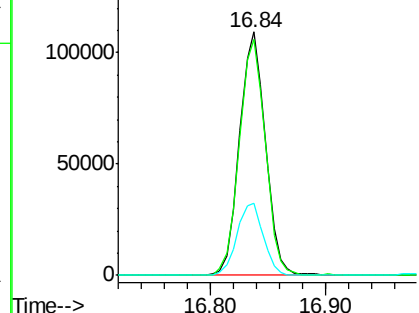
#41
 2,4,6-Tribromophenol
 Concen: 84.359 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	30.0	25.2	37.8

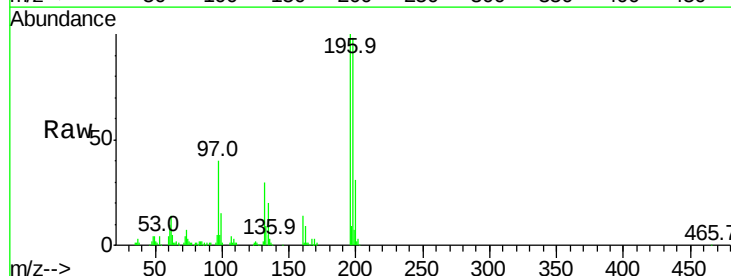


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

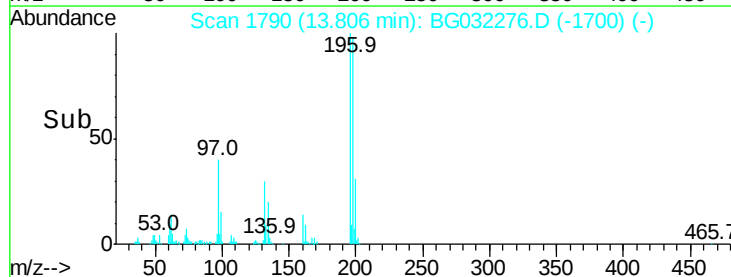
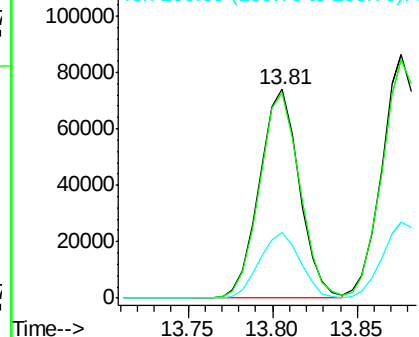


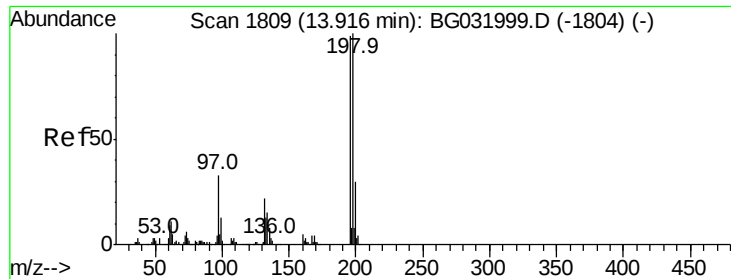
#42
 2,4,6-Trichlorophenol
 Concen: 40.593 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.2	117.2
200	31.5	24.6	36.8



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

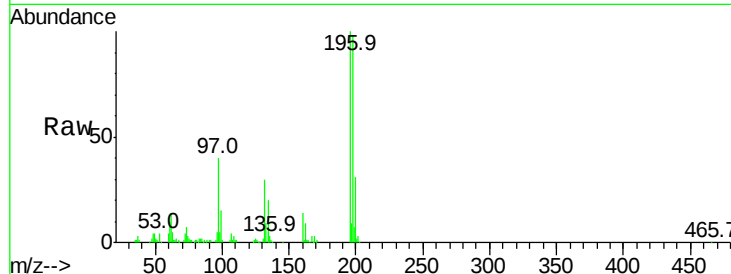




#43
2,4,5-Trichlorophenol
Concen: 35.070 ng
RT: 13.81 min Scan# 1790
Delta R.T. -0.07 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.4
97	39.9	38.7	58.1
132	30.1	20.2	30.2



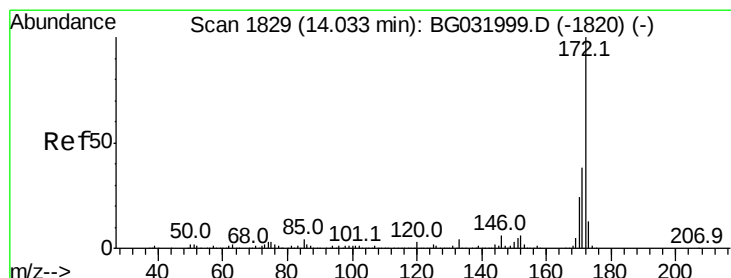
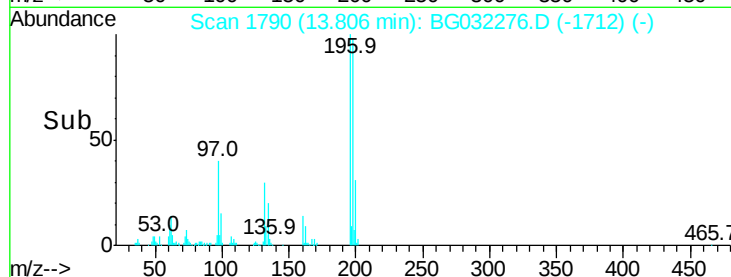
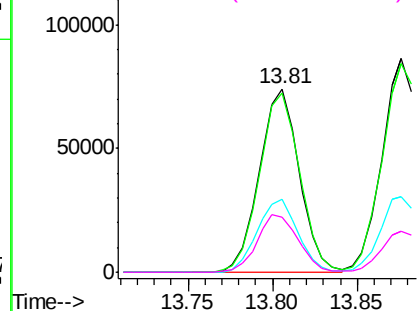
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

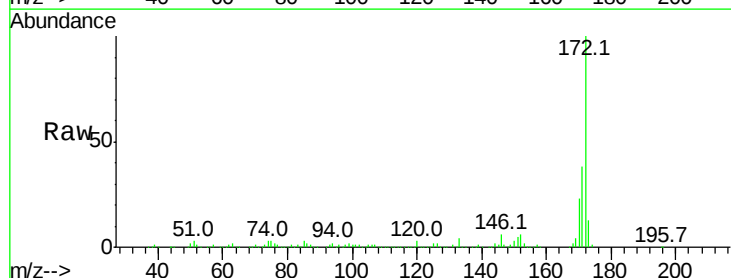
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.692 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	22.9	19.5	29.3

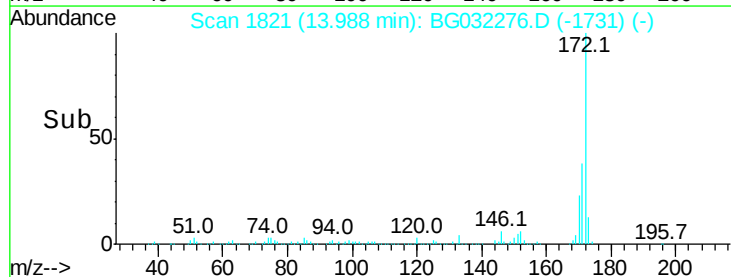
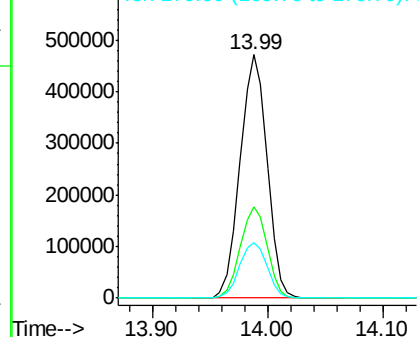


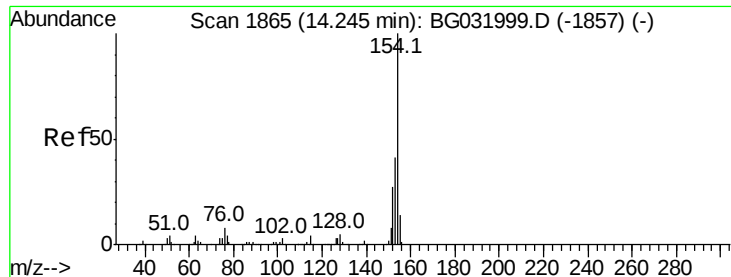
Abundance

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: 38.105 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

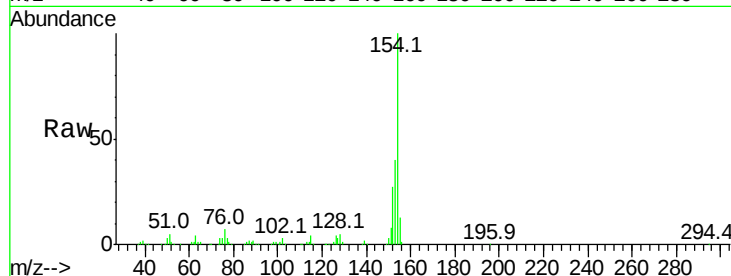
Tot Ion:154 Resp: 397276

Ion Ratio Lower Upper

154 100

153 39.7 19.8 59.8

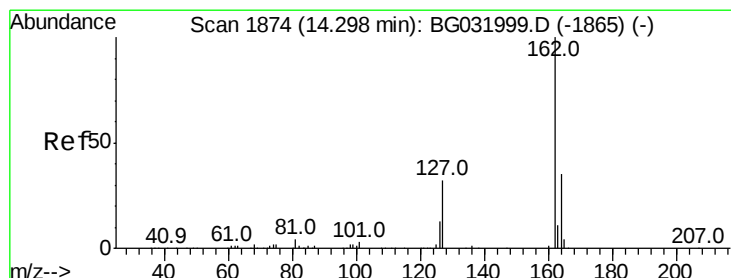
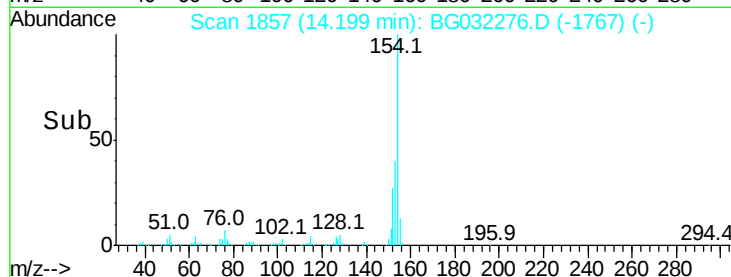
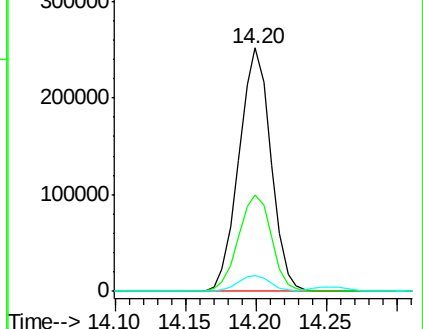
76 6.7 0.0 31.9



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: 38.435 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

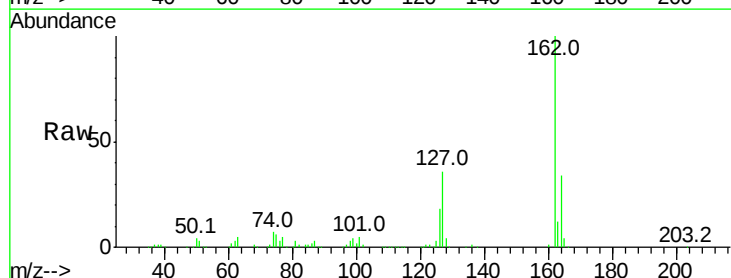
Tgt Ion:162 Resp: 311732

Ion Ratio Lower Upper

162 100

127 36.5 30.7 46.1

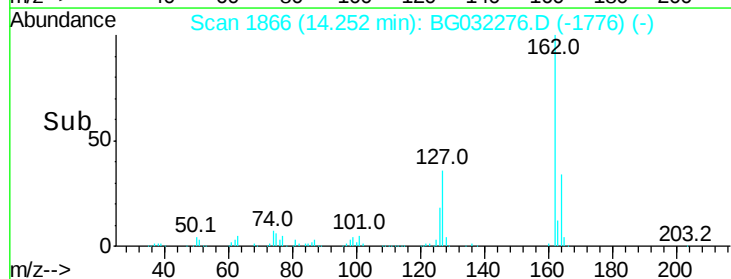
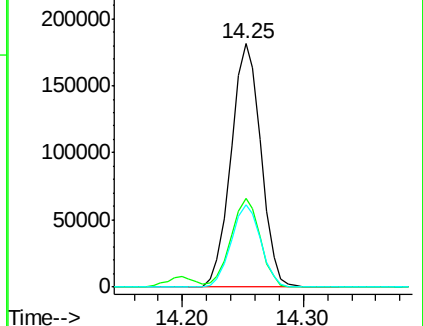
164 33.9 26.0 39.0

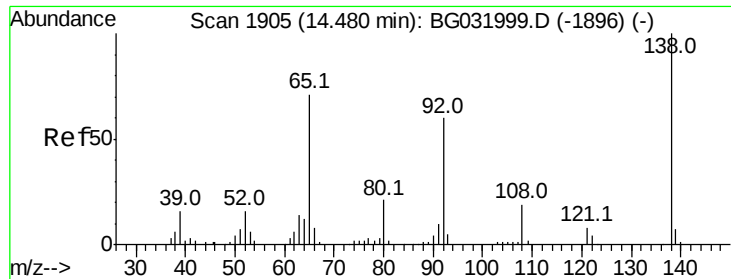


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

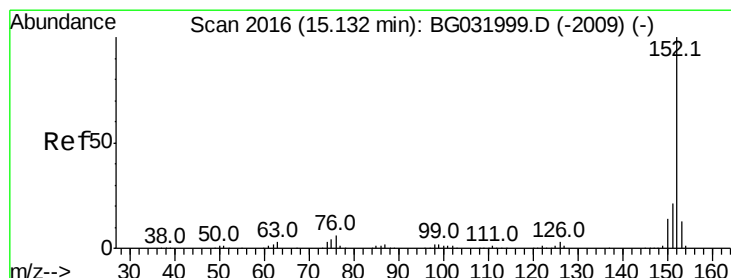
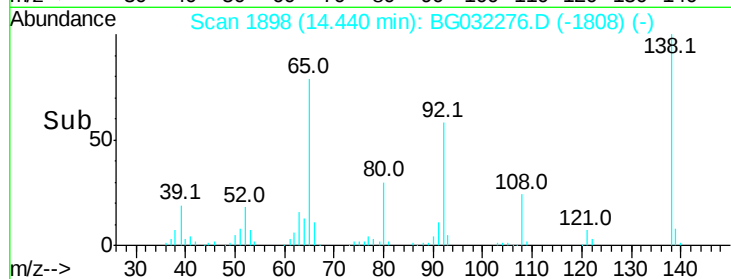
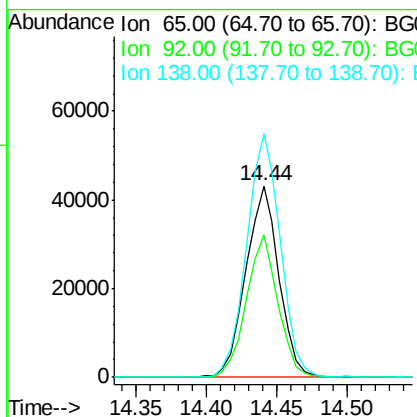
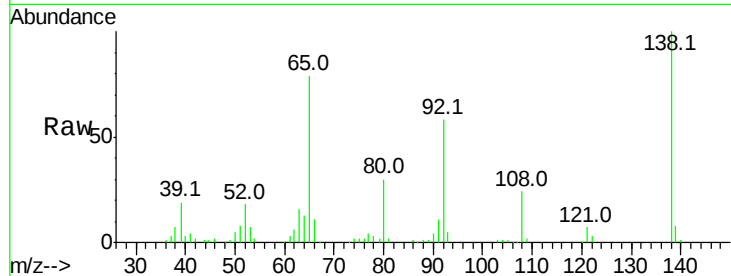




#47
 2-Nitroaniline
 Concen: 45.439 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

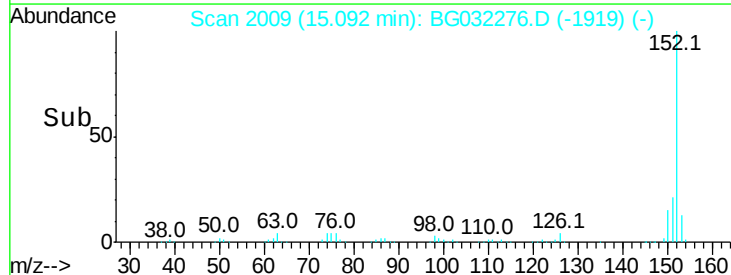
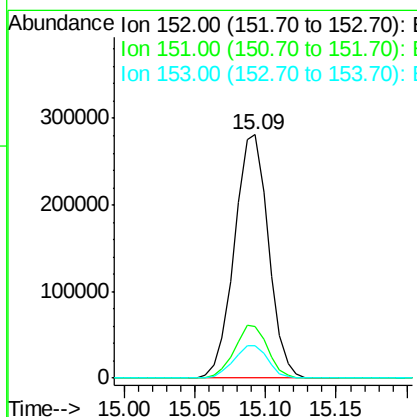
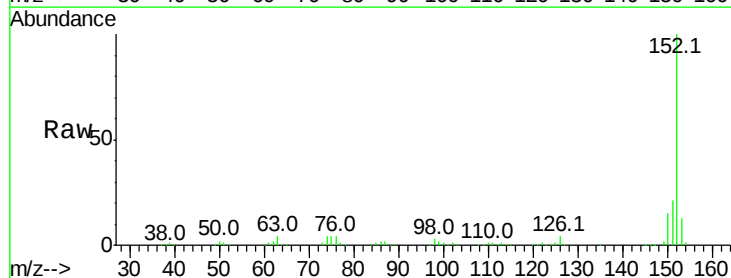
Instrument :
 BNA_G
 ClientSampleId :

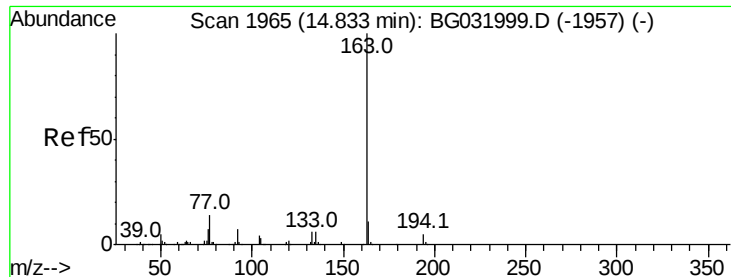
Tot Ion: 65 Resp: 70553
 Ion Ratio Lower Upper
 65 100
 92 74.1 54.6 82.0
 138 127.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.237 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion:152 Resp: 472259
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.2 25.8
 153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 39.701 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

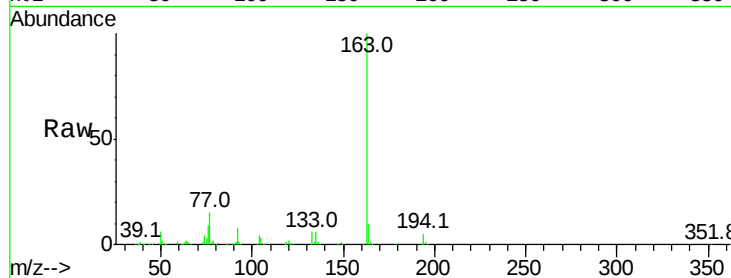
Tot Ion:163 Resp: 422516

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

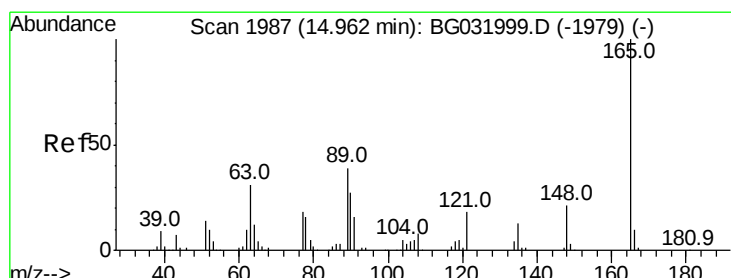
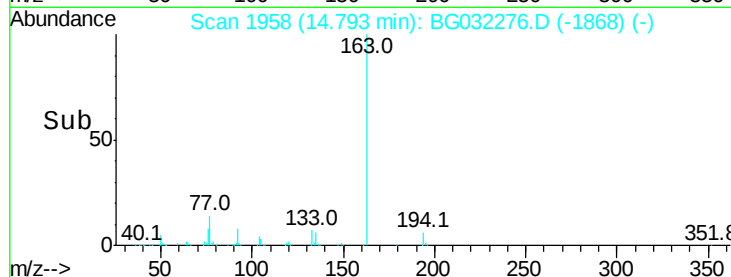
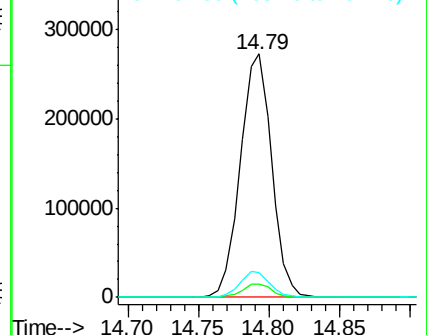
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.610 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

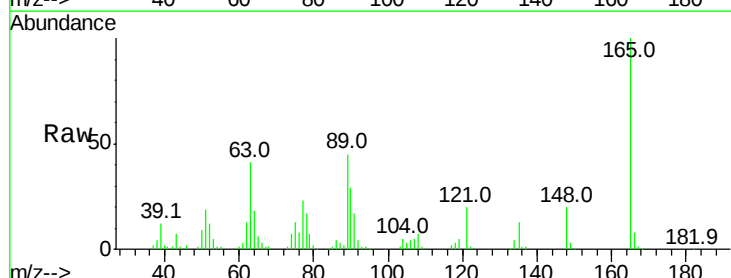
Tgt Ion:165 Resp: 94125

Ion Ratio Lower Upper

165 100

63 41.1 52.7 79.1#

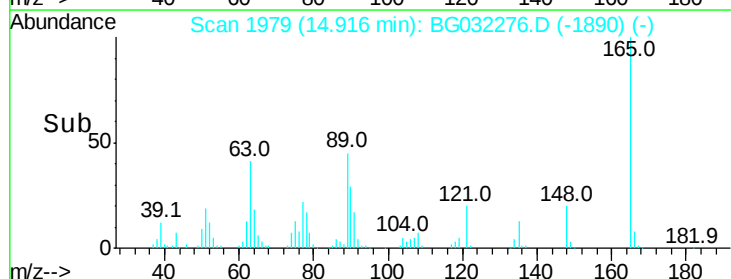
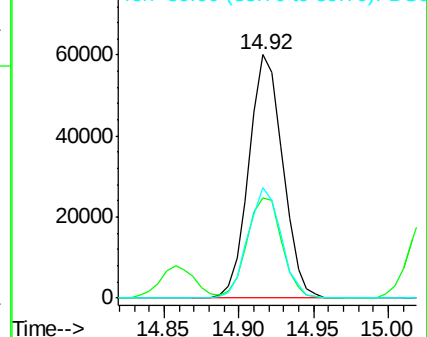
89 45.4 49.2 73.8#

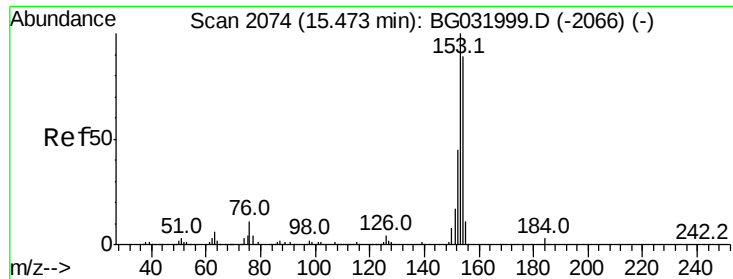


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.714 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

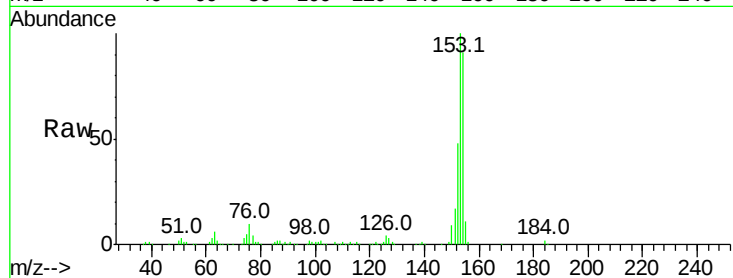
Tot Ion:154 Resp: 324336

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

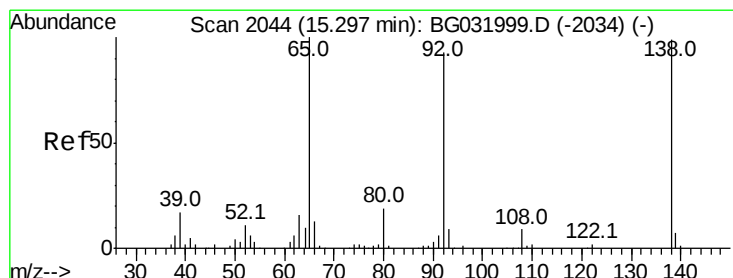
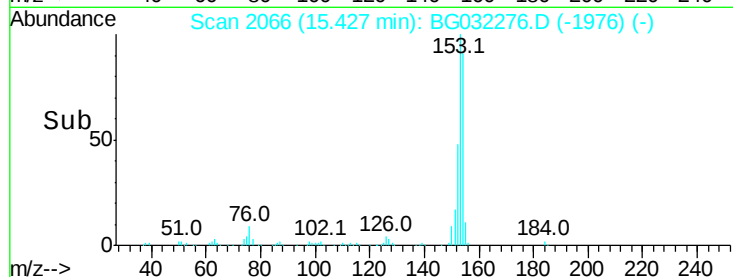
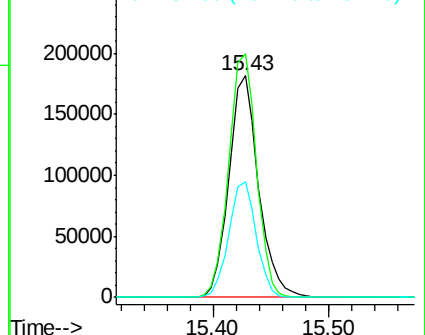
152 52.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.993 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

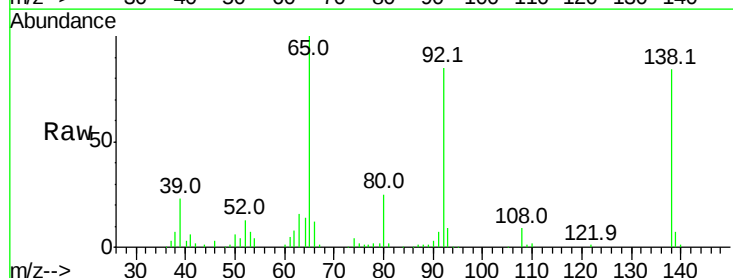
Tgt Ion:138 Resp: 81787

Ion Ratio Lower Upper

138 100

108 10.5 17.5 26.3#

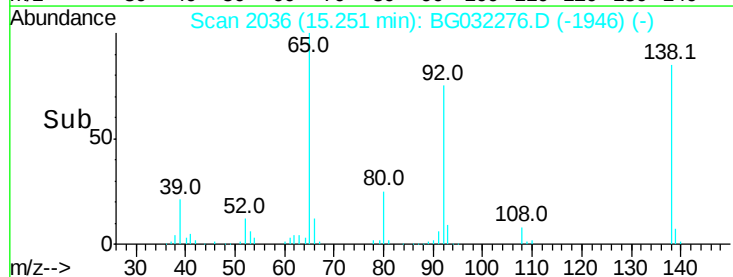
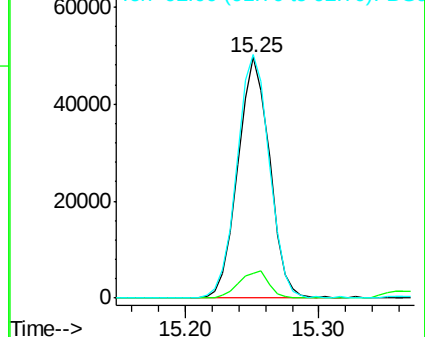
92 101.2 105.8 158.8#

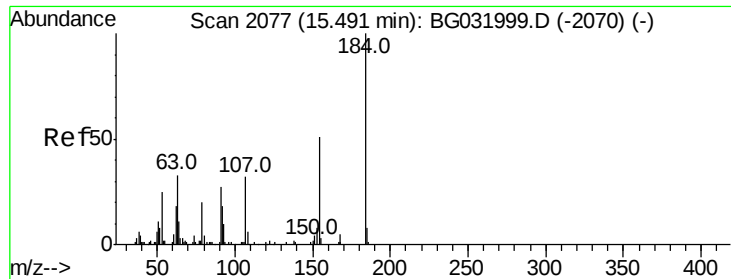


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

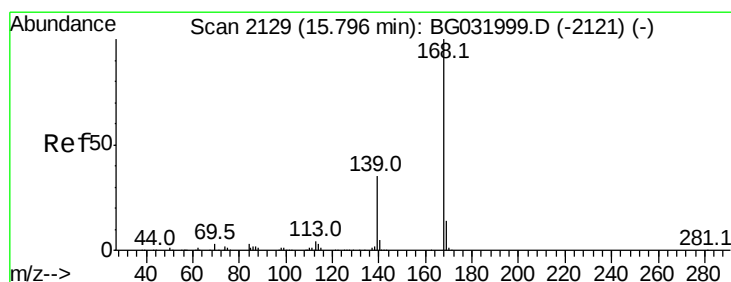
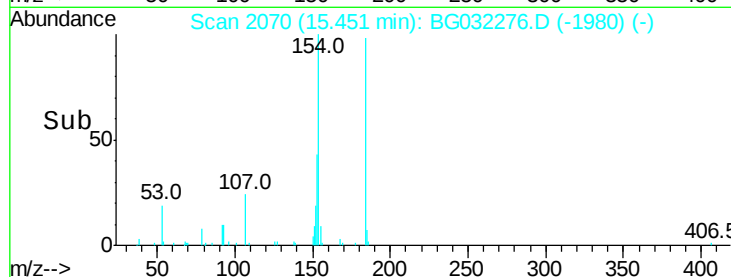
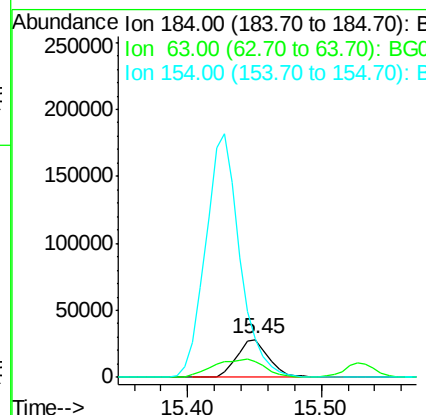
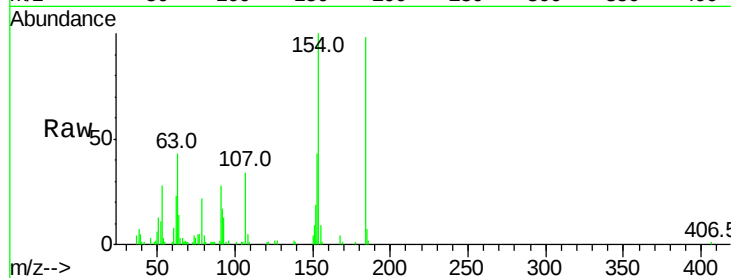




#53
2,4-Dinitrophenol
Concen: 46.144 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

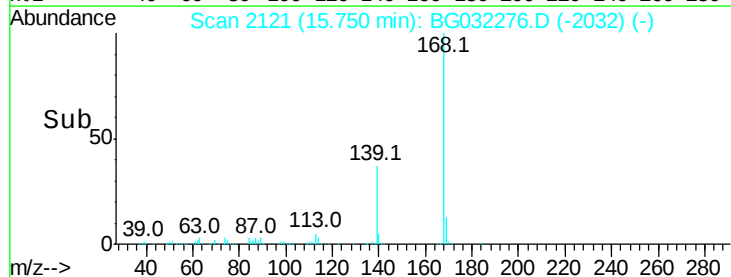
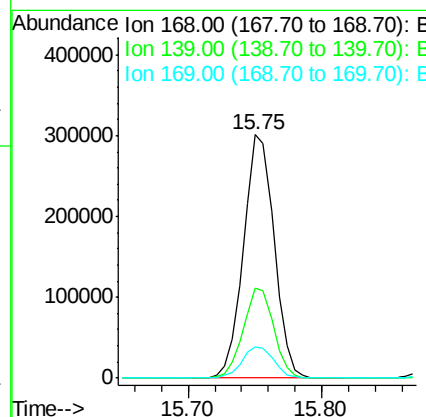
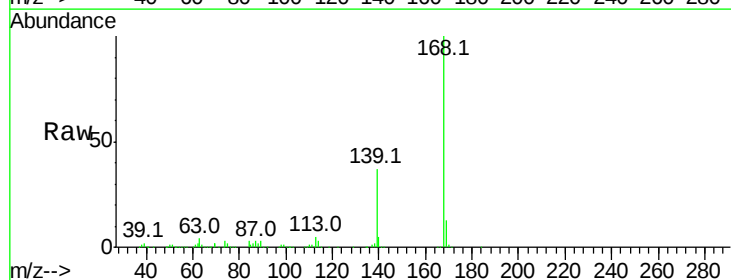
Instrument :
BNA_G
ClientSampleId :

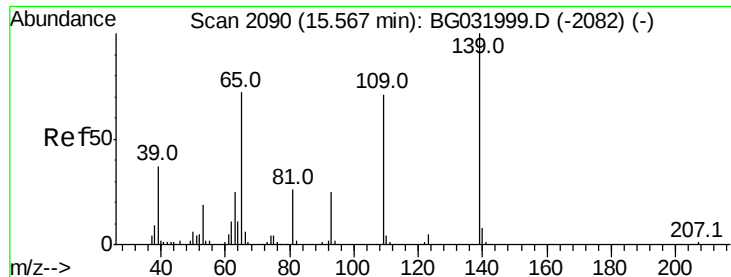
Tot Ion:184 Resp: 47555
Ion Ratio Lower Upper
184 100
63 43.5 59.8 89.8#
154 101.9 101.8 152.8



#54
Dibenzofuran
Concen: 39.073 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:168 Resp: 476033
Ion Ratio Lower Upper
168 100
139 37.0 28.6 43.0
169 12.9 11.2 16.8

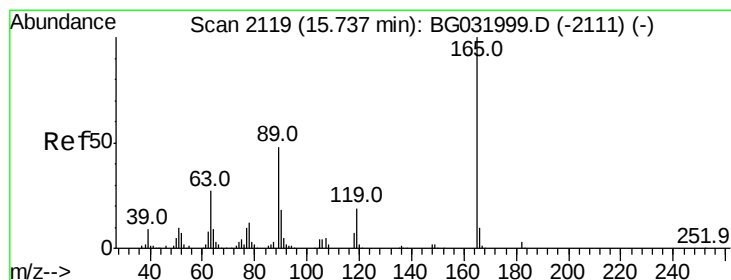
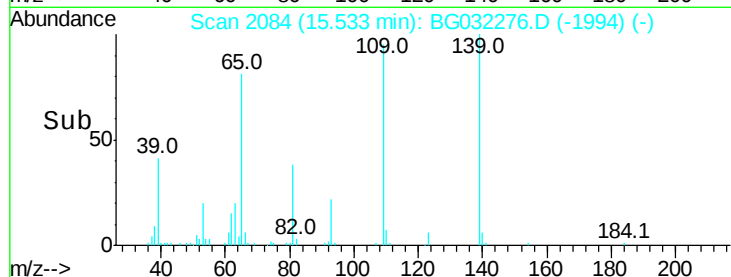
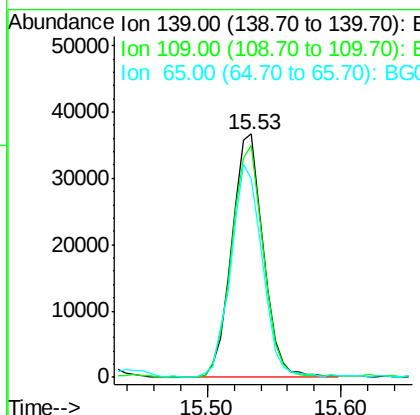
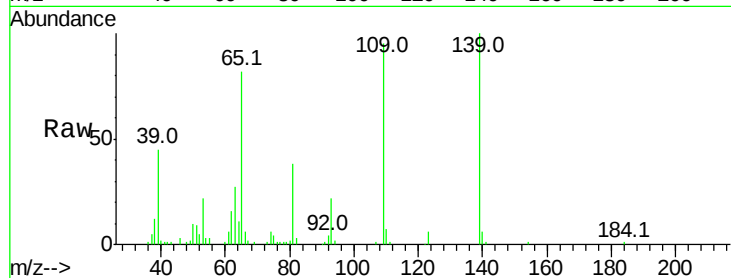




#55
4-Nitrophenol
Concen: 41.555 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

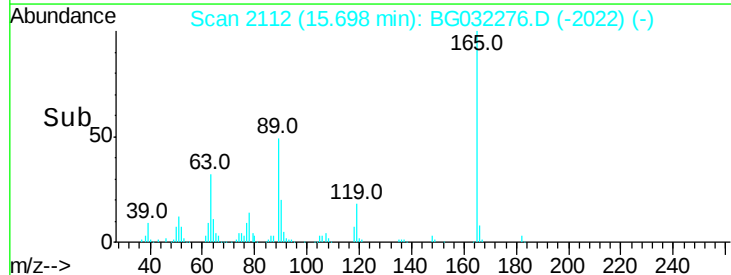
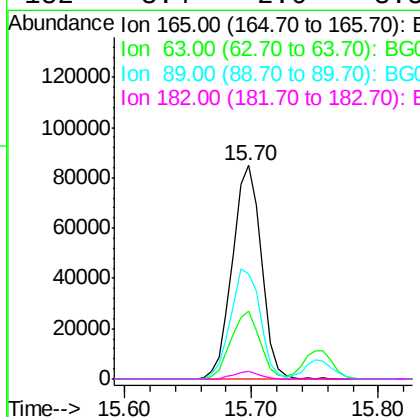
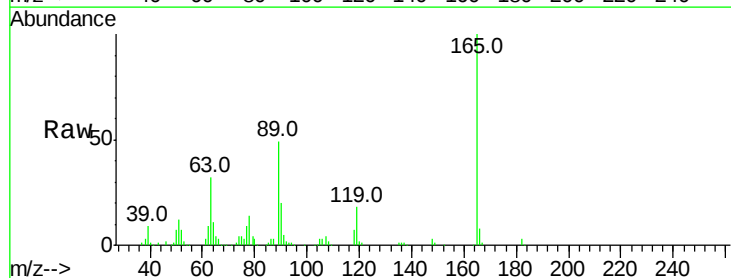
Instrument :
BNA_G
ClientSampleId :

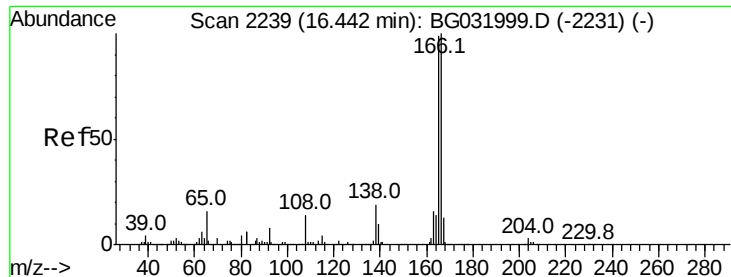
Tot Ion:139 Resp: 60421
Ion Ratio Lower Upper
139 100
109 95.5 62.2 102.2
65 81.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.918 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:165 Resp: 133588
Ion Ratio Lower Upper
165 100
63 31.8 42.0 63.0#
89 48.9 66.9 100.3#
182 3.4 2.6 3.8





#57

Fluorene

Concen: 39.147 ng

RT: 16.40 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

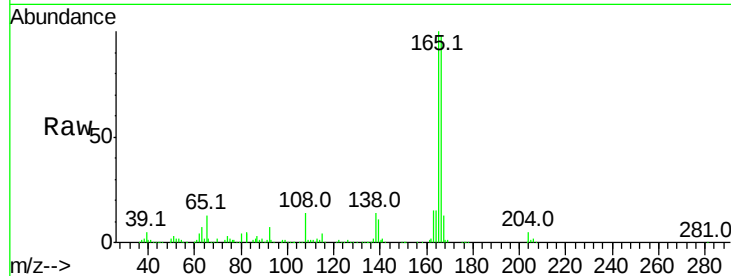
Tot Ion:166 Resp: 391149

Ion Ratio Lower Upper

166 100

165 102.3 80.6 121.0

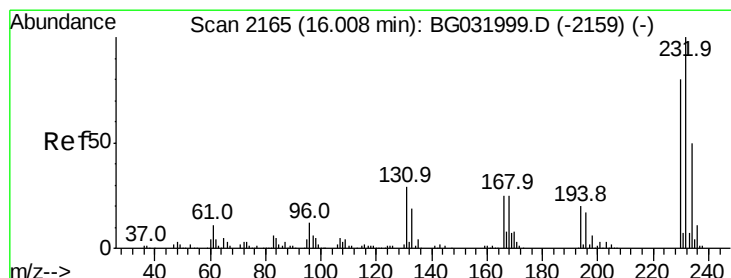
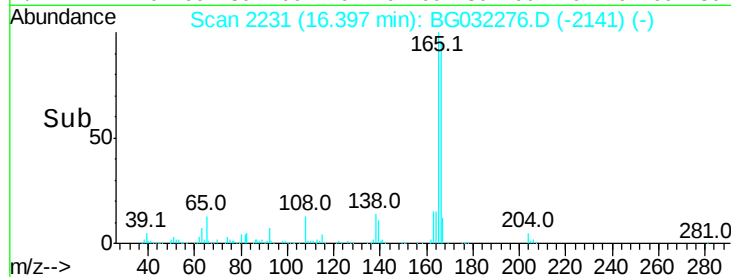
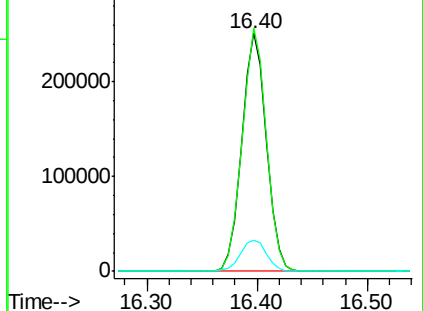
167 13.3 10.4 15.6



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: 43.062 ng

RT: 15.97 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:232 Resp: 137345

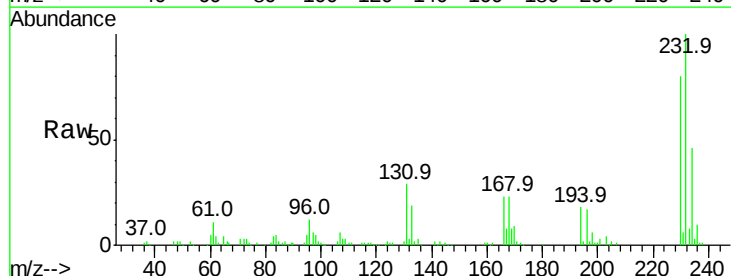
Ion Ratio Lower Upper

232 100

131 29.6 33.5 50.3#

130 2.0 2.2 3.2#

166 24.9 24.8 37.2

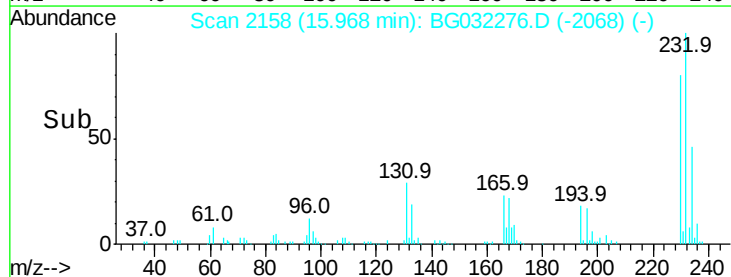
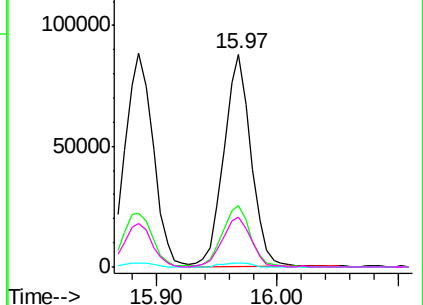


Abundance Ion 232.00 (231.70 to 232.70): E

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

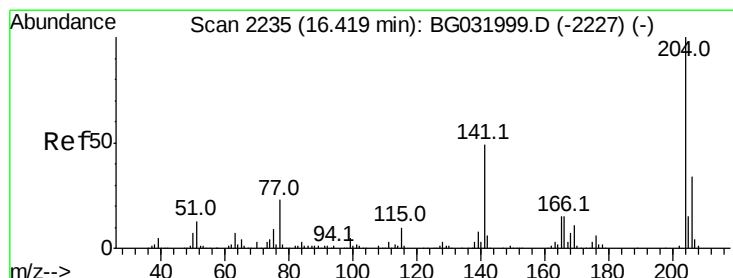
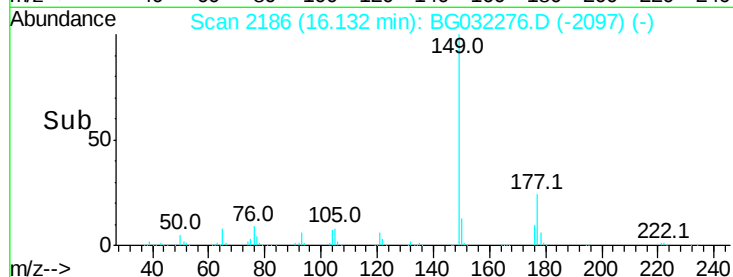
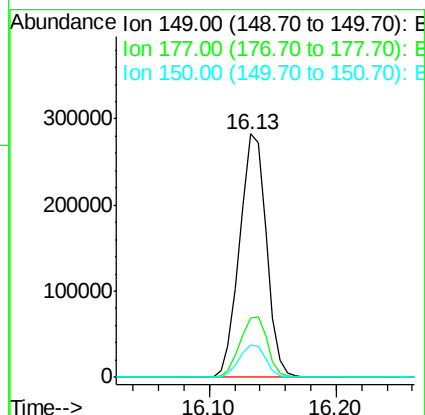
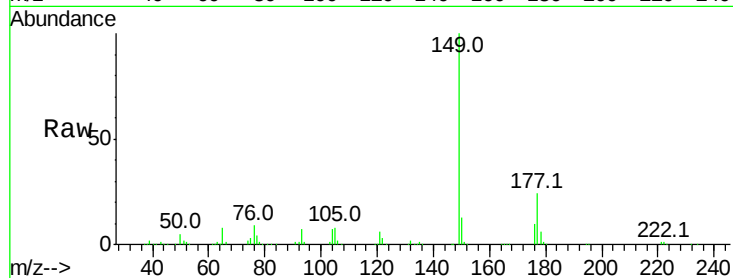




#59
Diethylphthalate
Concen: 39.988 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

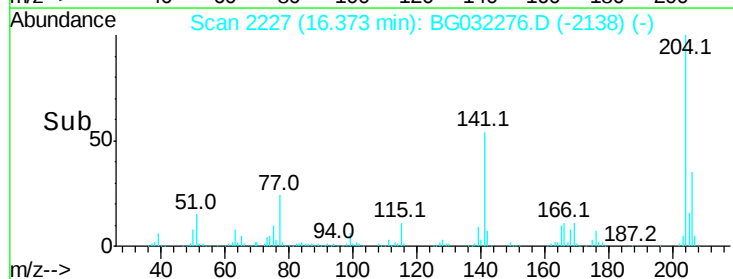
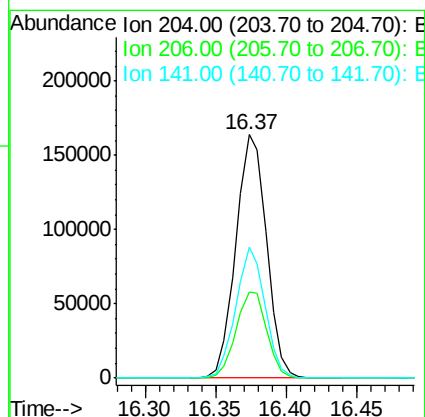
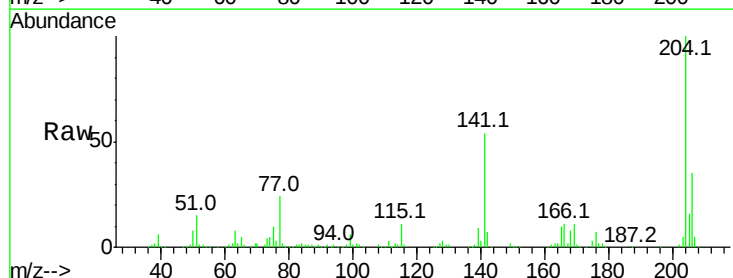
Instrument :
BNA_G
ClientSampleId :

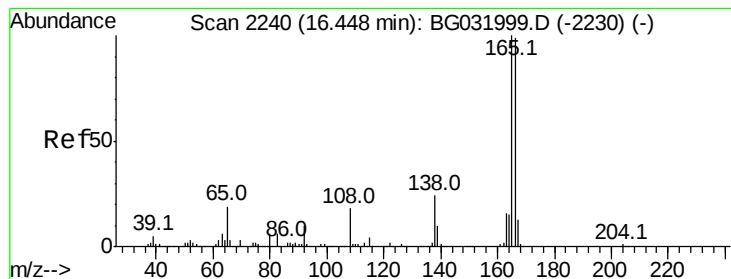
Tot Ion:149 Resp: 412570
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.477 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:204 Resp: 248099
Ion Ratio Lower Upper
204 100
206 35.2 26.2 39.2
141 53.9 45.8 68.6





#61

4-Nitroaniline

Concen: 45.057 ng

RT: 16.41 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

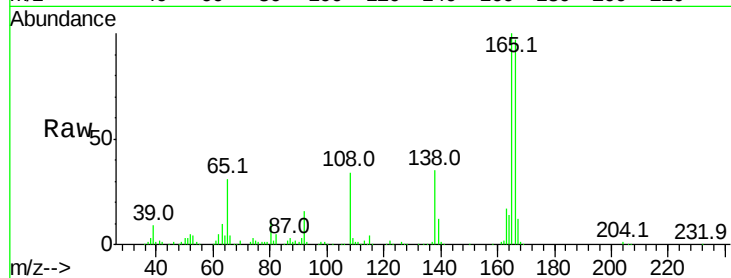
Tot Ion:138 Resp: 86233

Ion Ratio Lower Upper

138 100

92 44.3 40.1 80.1

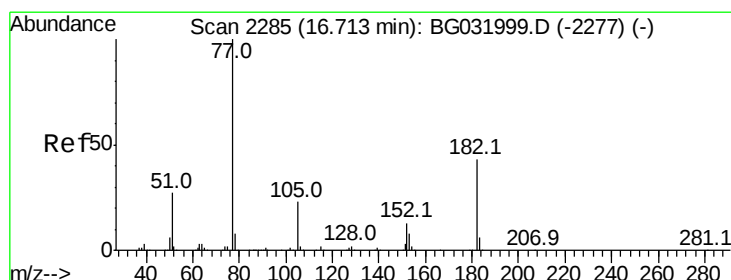
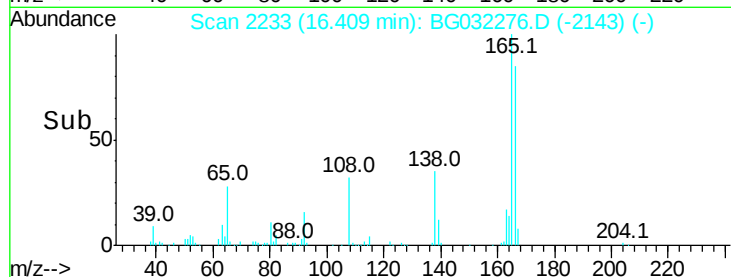
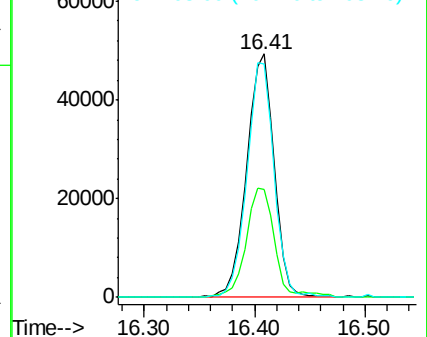
108 95.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.179 ng

RT: 16.67 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion: 77 Resp: 253003

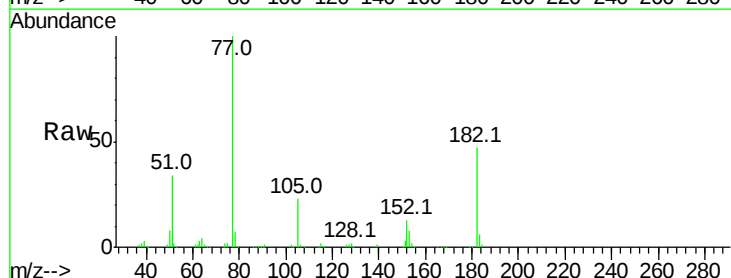
Ion Ratio Lower Upper

77 100

182 46.7 7.4 47.4

105 22.7 0.3 40.3

51 34.0 11.6 51.6

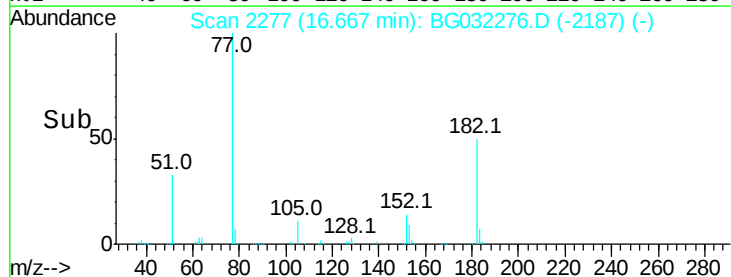
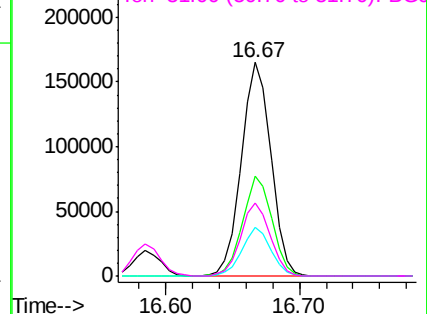


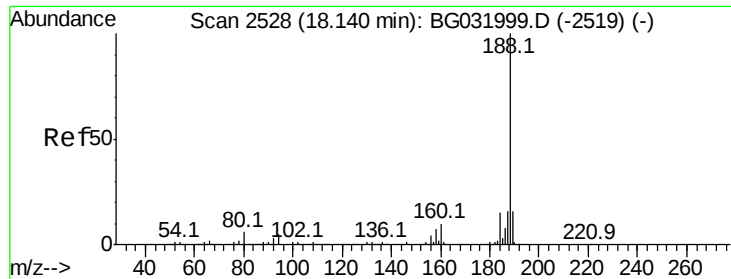
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampled :

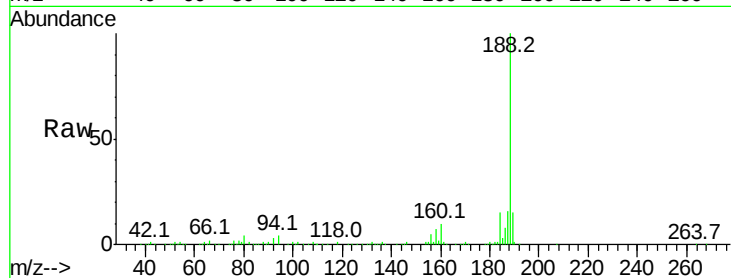
Tot Ion:188 Resp: 318717

Ion Ratio Lower Upper

188 100

94 3.7 6.9 10.3#

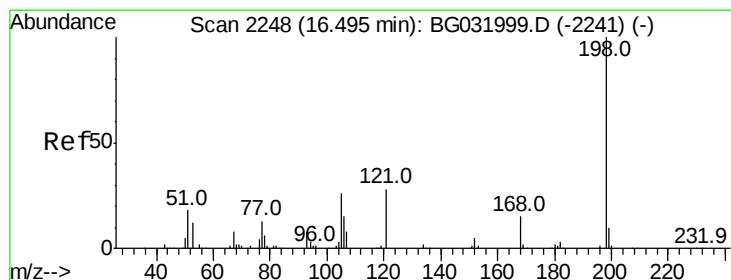
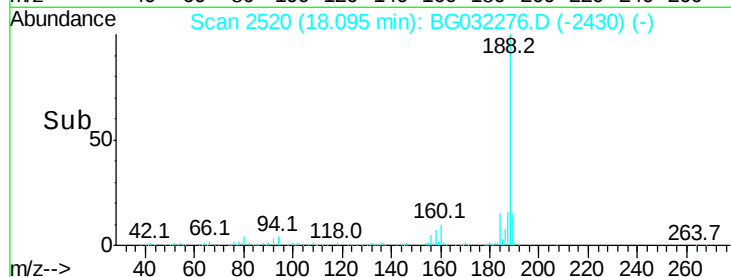
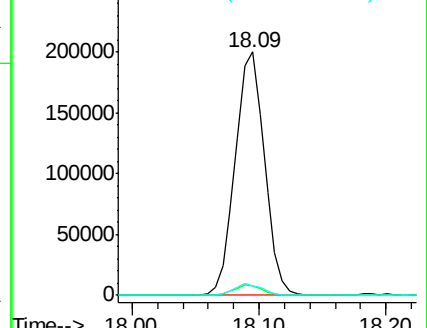
80 4.0 7.7 11.5#



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: 44.582 ng

RT: 16.46 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

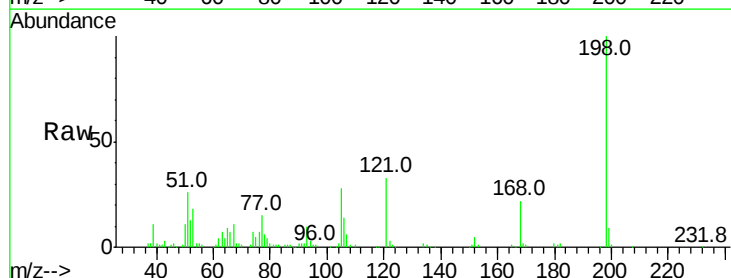
Tgt Ion:198 Resp: 90157

Ion Ratio Lower Upper

198 100

51 26.2 30.6 70.6#

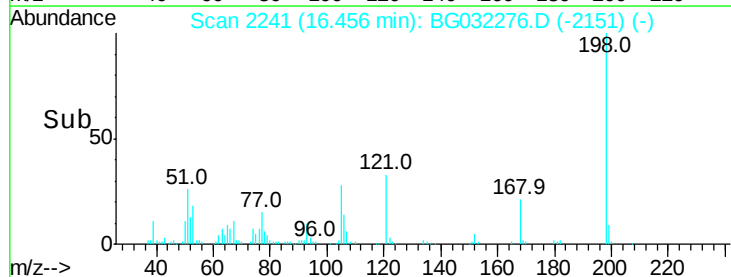
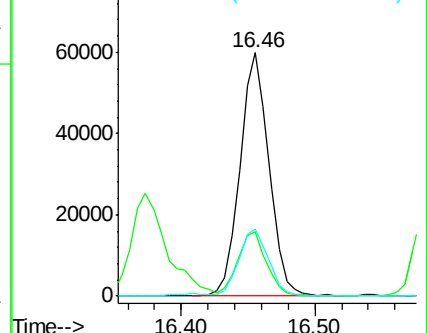
105 27.5 23.8 63.8



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: 37.556 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

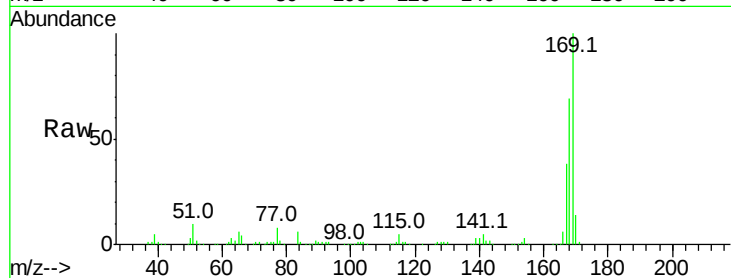
Tot Ion:169 Resp: 363215

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

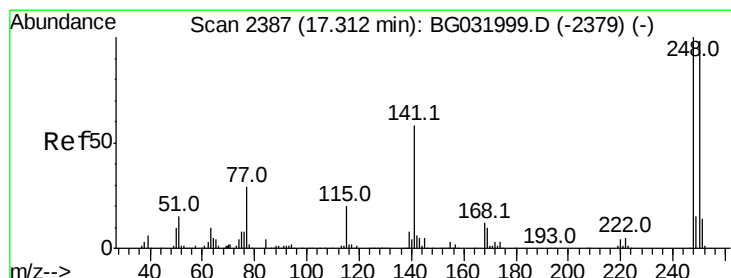
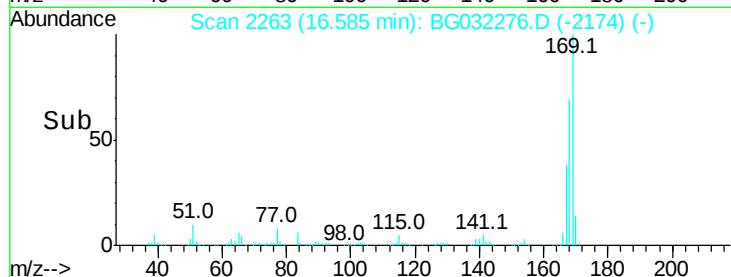
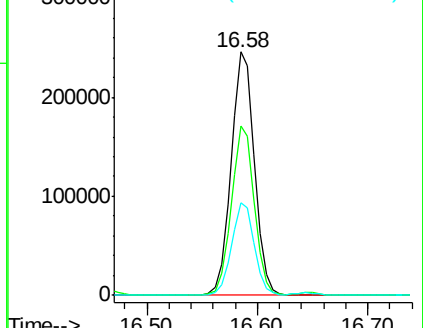
167 38.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.734 ng

RT: 17.27 min Scan# 2379

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

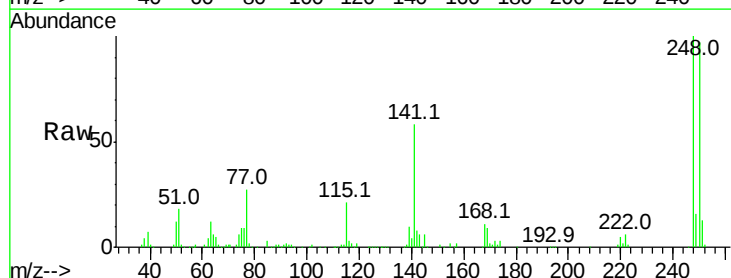
Tgt Ion:248 Resp: 180183

Ion Ratio Lower Upper

248 100

250 96.8 77.1 115.7

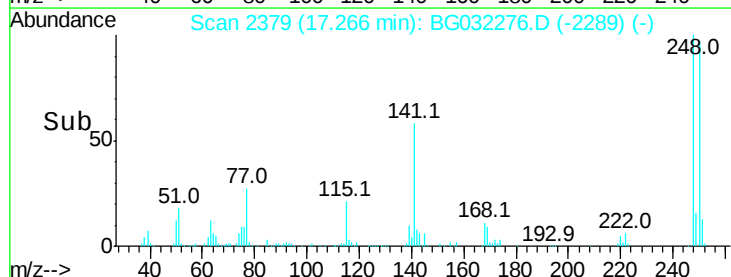
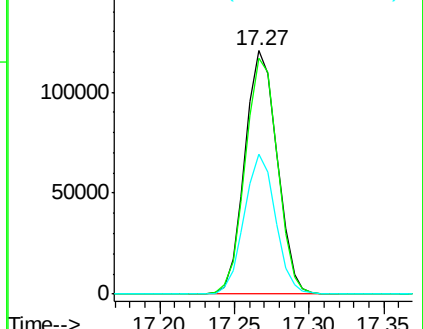
141 57.7 50.8 76.2

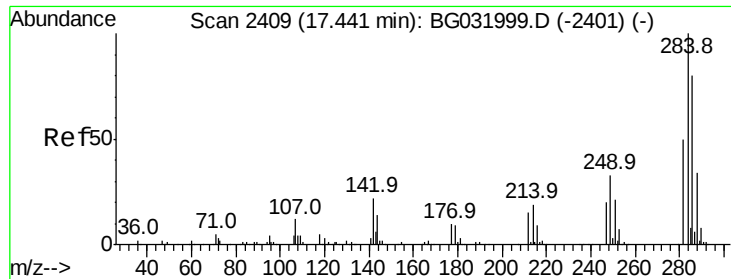


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

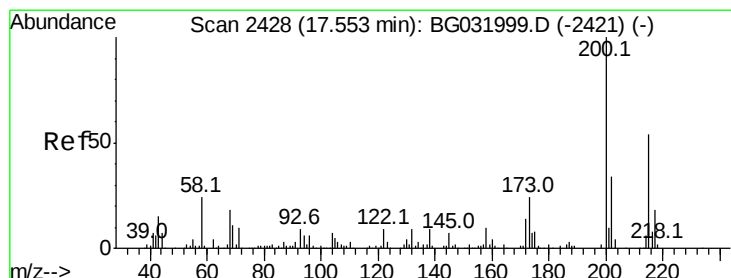
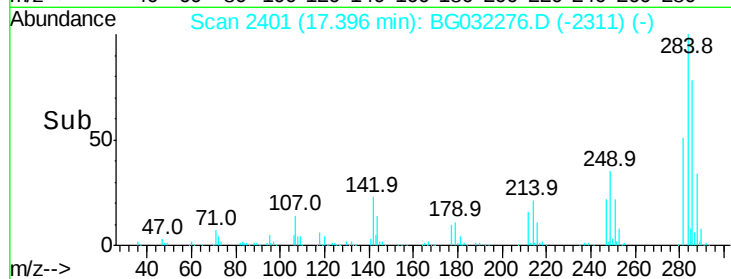
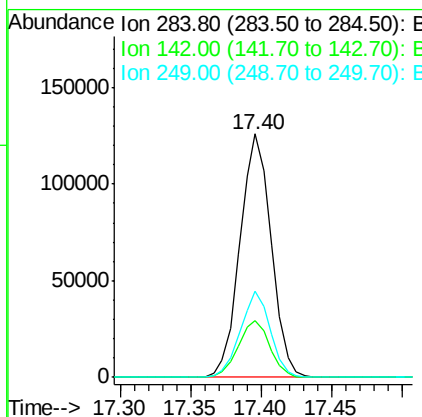
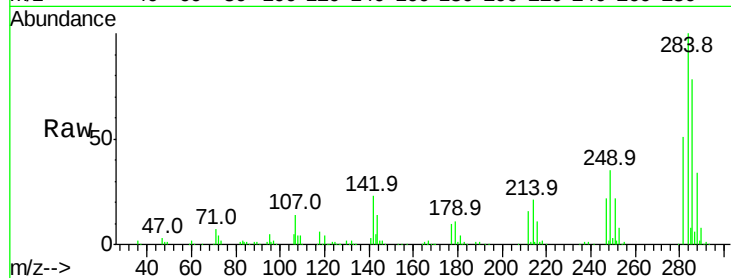




#67
Hexachlorobenzene
Concen: 38.774 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

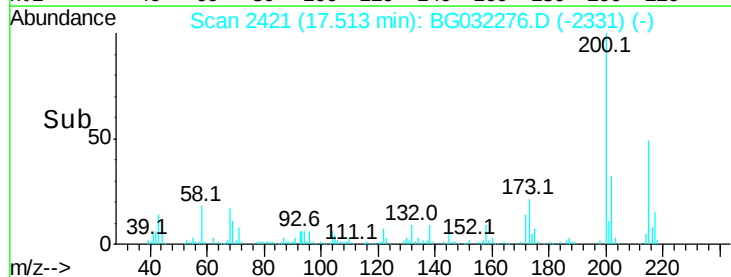
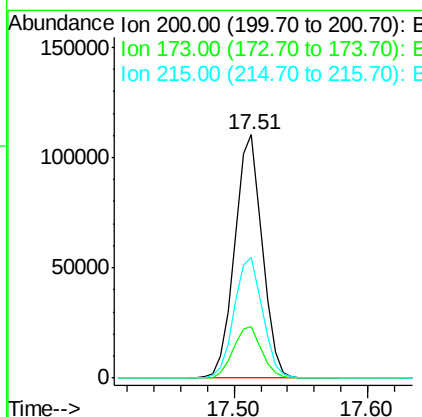
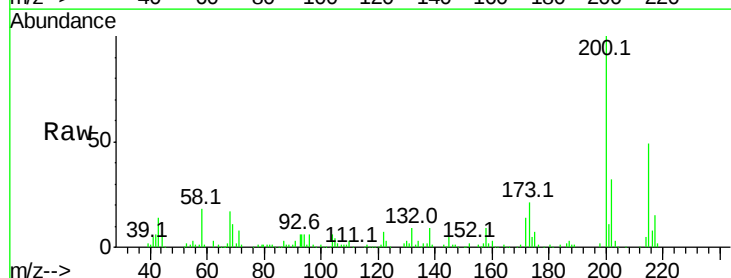
Instrument :
BNA_G
ClientSampleId :

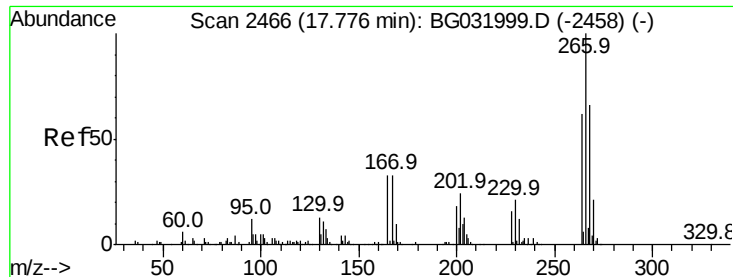
Tot Ion:284 Resp: 194529
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 35.2 26.3 39.5



#68
Atrazine
Concen: 38.664 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:200 Resp: 157256
Ion Ratio Lower Upper
200 100
173 21.0 5.2 45.2
215 49.5 30.4 70.4





#69

Pentachlorophenol

Concen: 39.445 ng

RT: 17.73 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

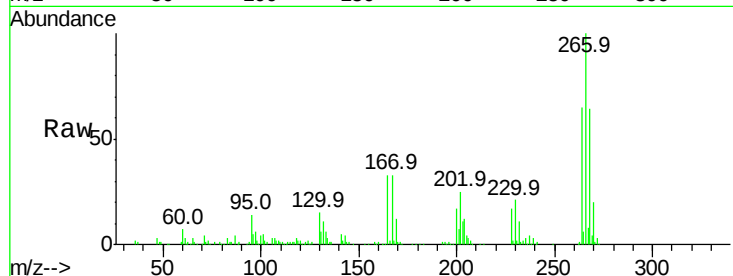
Tot Ion:266 Resp: 126492

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

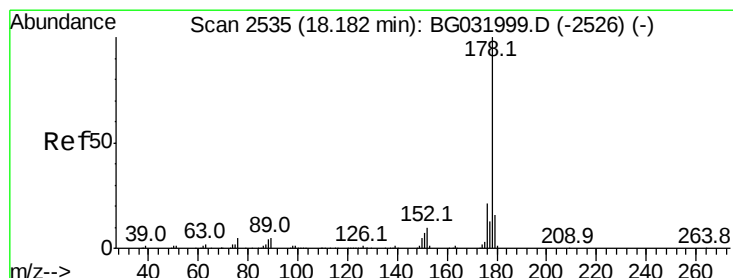
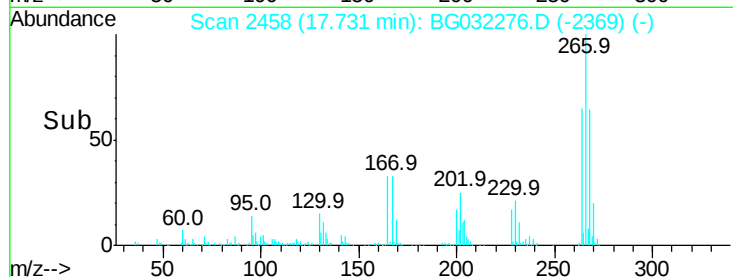
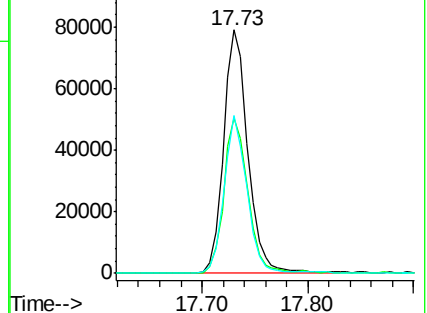
264 64.9 49.6 74.4



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: 37.412 ng

RT: 18.14 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

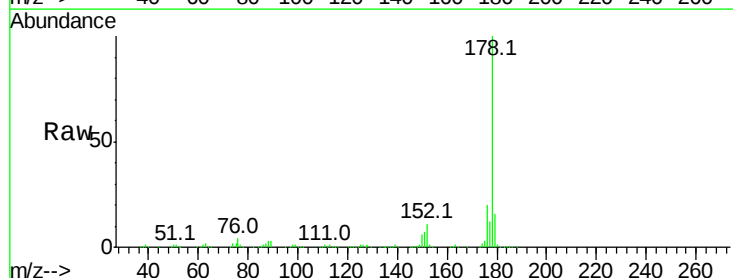
Tgt Ion:178 Resp: 663875

Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

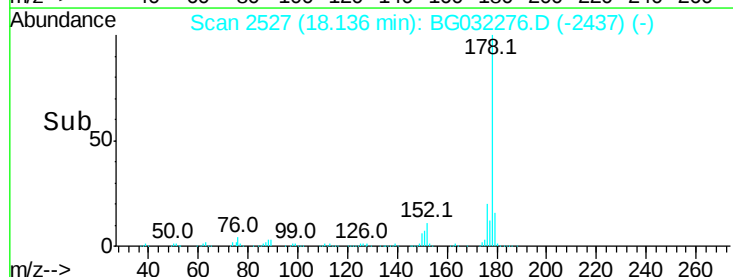
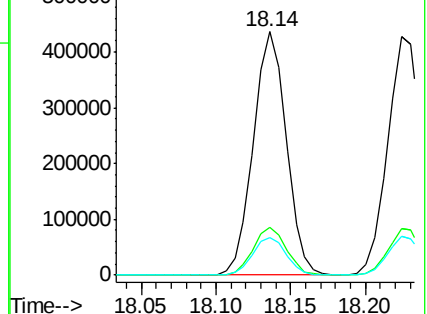
179 15.5 12.5 18.7

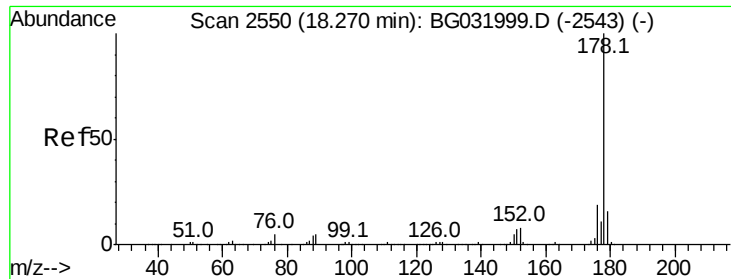


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

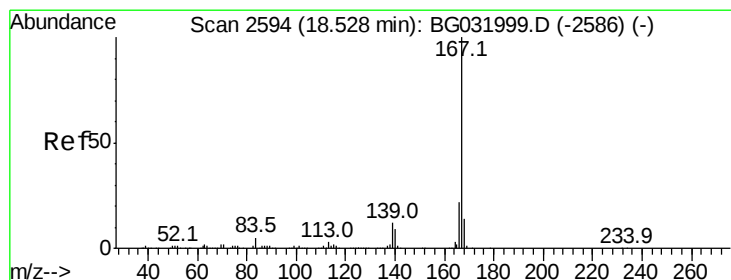
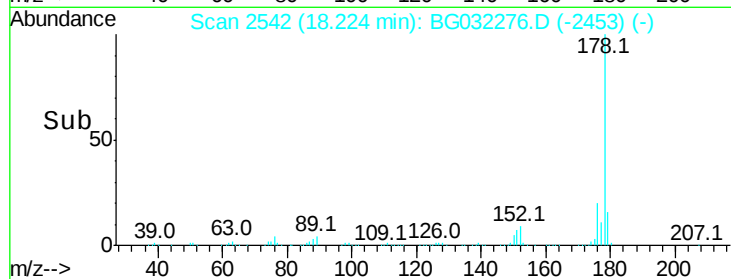
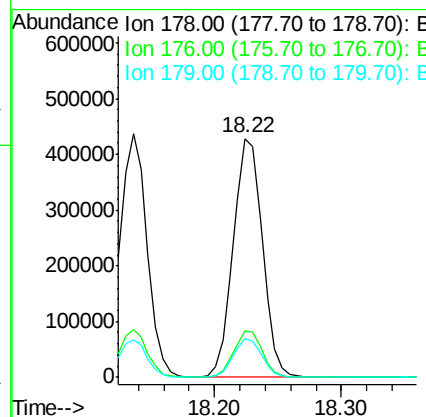
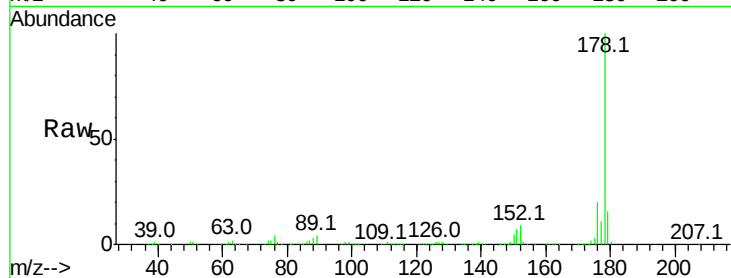




#71
 Anthracene
 Concen: 38.317 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

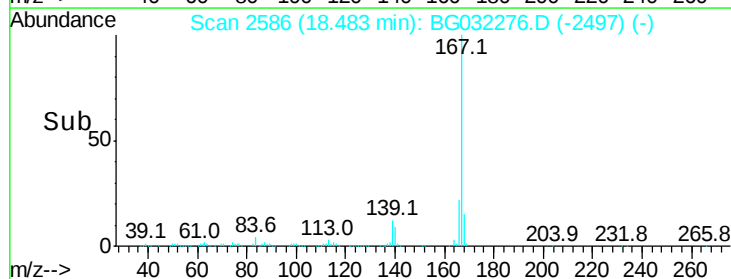
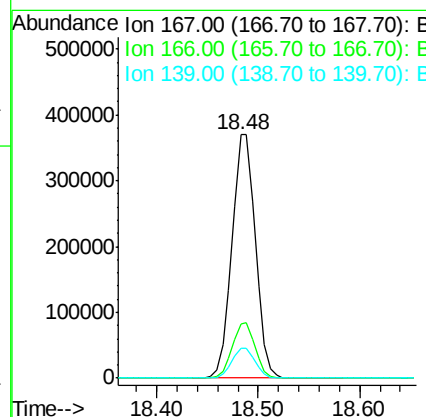
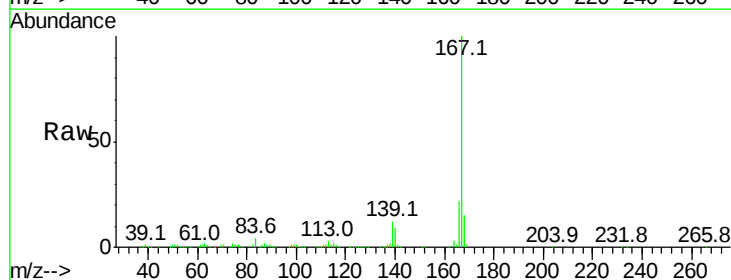
Instrument :
 BNA_G
 ClientSampled :

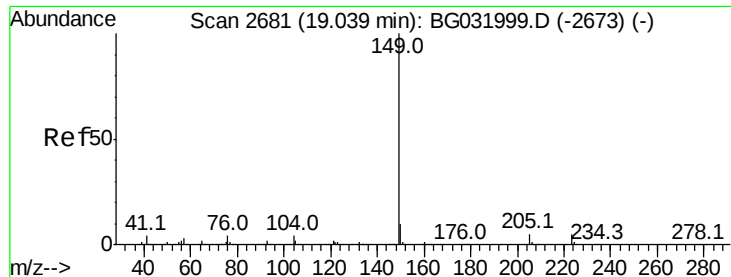
Tot Ion:178 Resp: 678160
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 38.745 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion:167 Resp: 594865
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.2 9.4 14.2

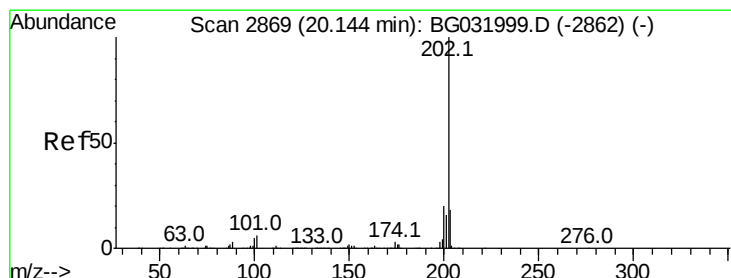
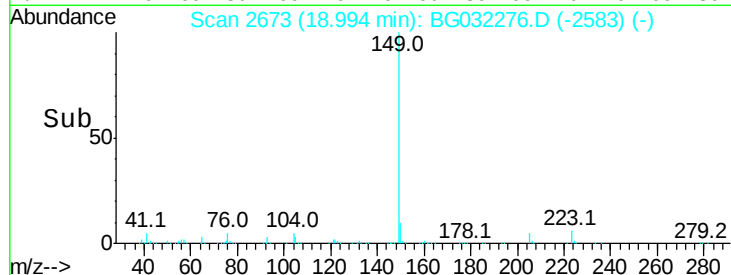
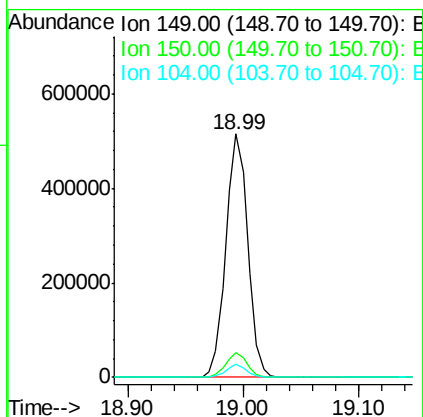
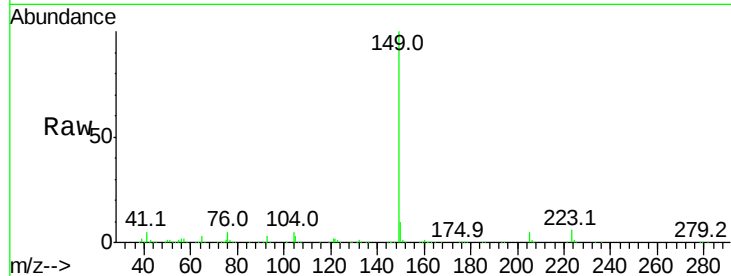




#73
Di-n-butylphthalate
Concen: 37.223 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

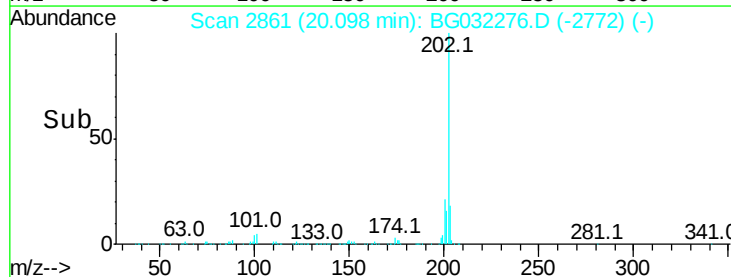
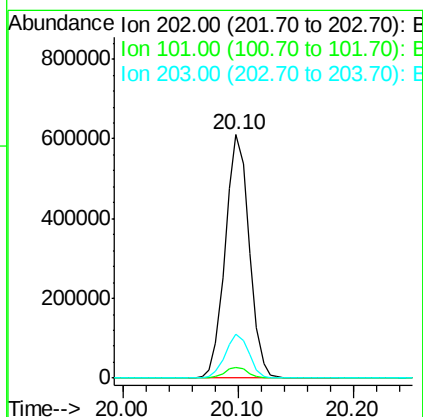
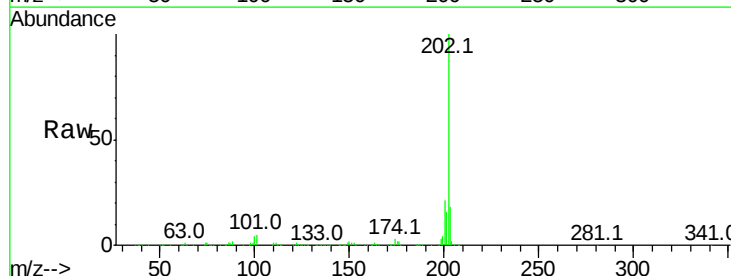
Instrument :
BNA_G
ClientSampleId :

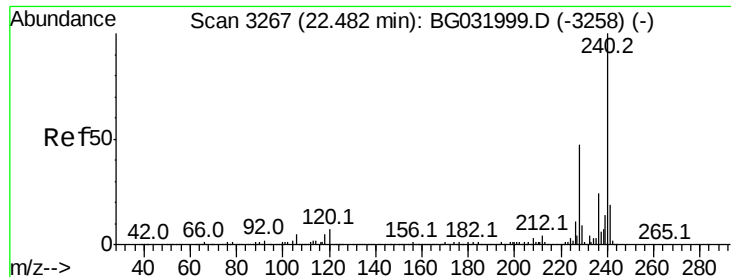
Tot Ion:149 Resp: 675303
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 39.333 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:202 Resp: 873894
Ion Ratio Lower Upper
202 100
101 4.5 0.0 28.9
203 18.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampled :

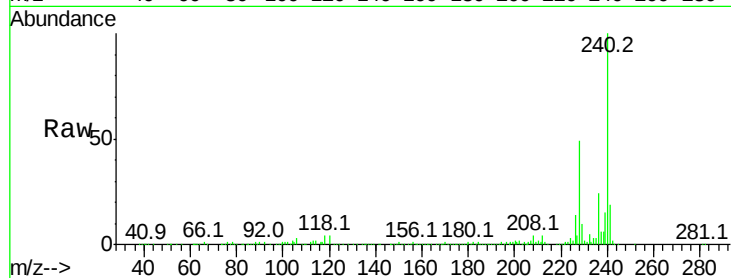
Tot Ion:240 Resp: 386323

Ion Ratio Lower Upper

240 100

120 4.4 6.8 10.2#

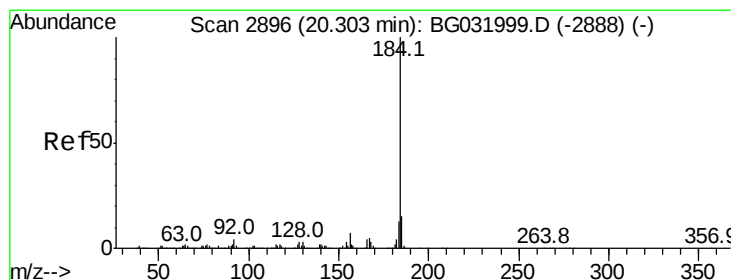
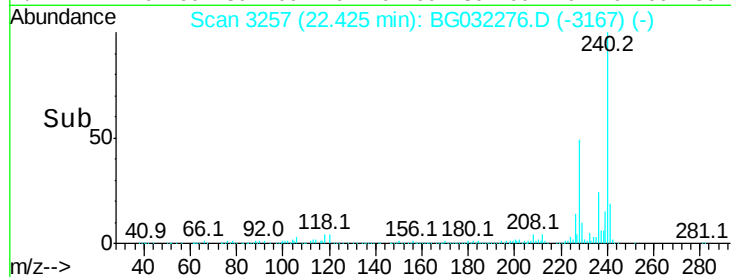
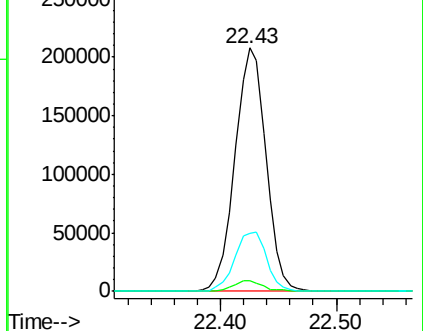
236 23.9 20.9 31.3



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: 26.508 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

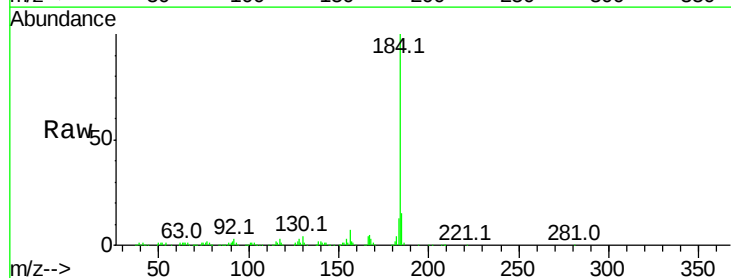
Tgt Ion:184 Resp: 256077

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

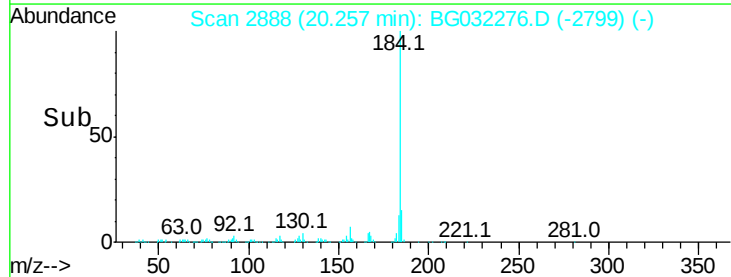
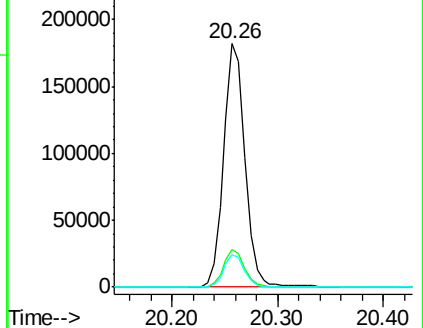
183 13.1 10.6 16.0

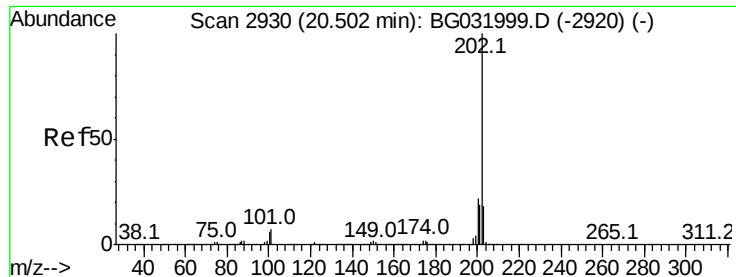


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

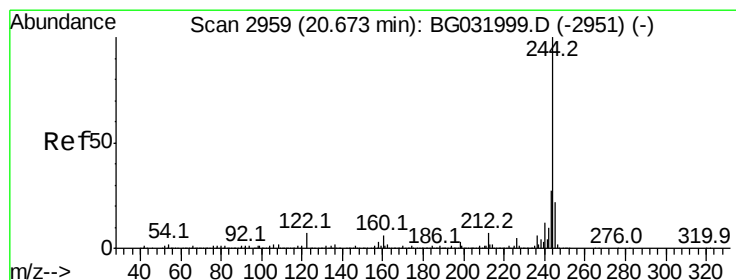
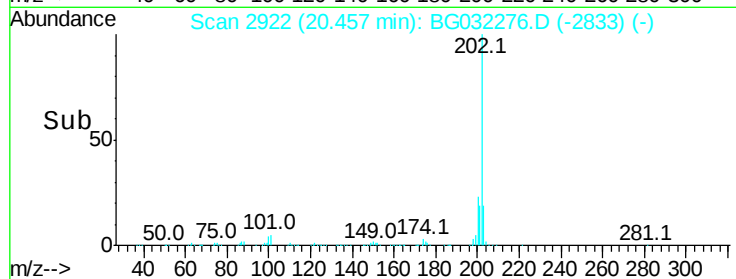
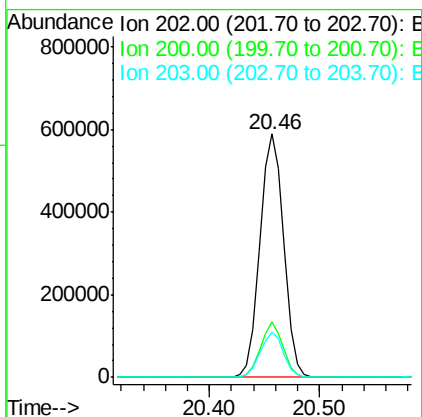
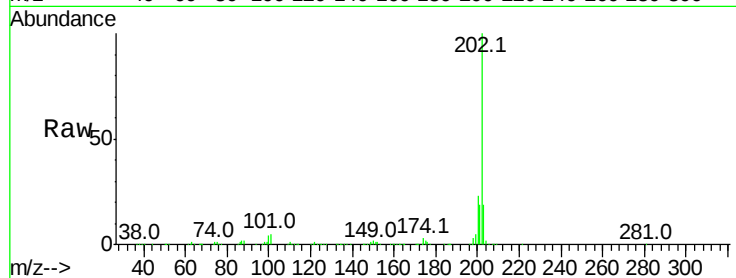




#77
Pvrene
Concen: 36.764 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

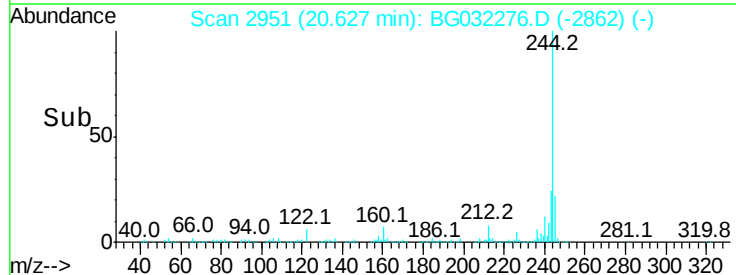
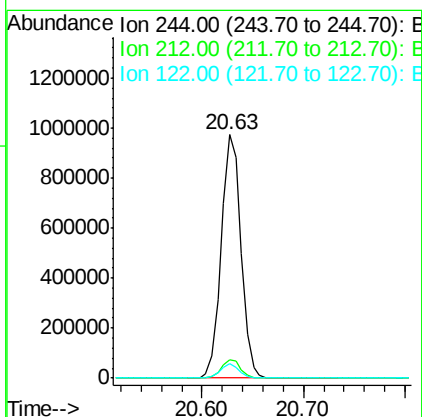
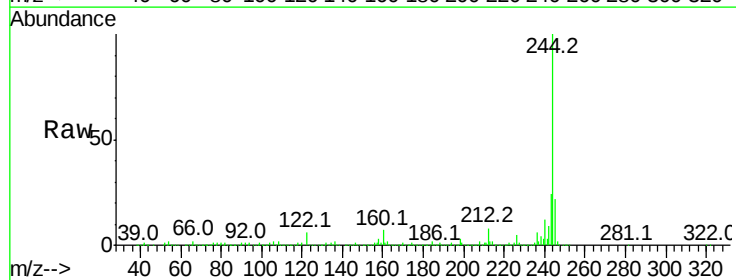
Instrument :
BNA_G
ClientSampleId :

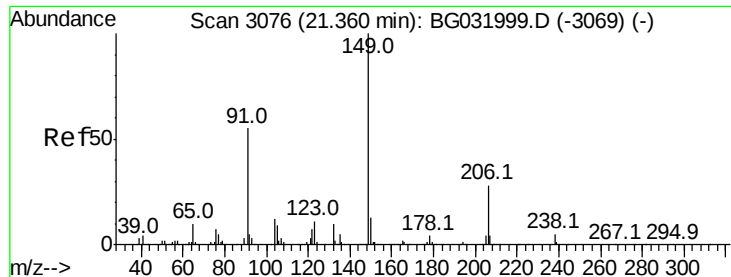
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 74.965 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.8	7.0	10.4

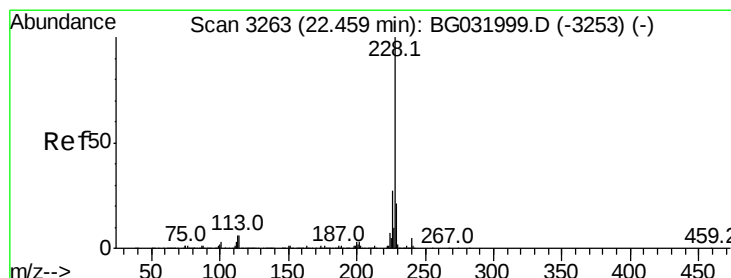
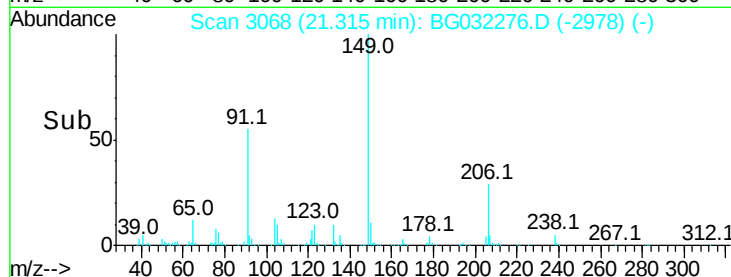
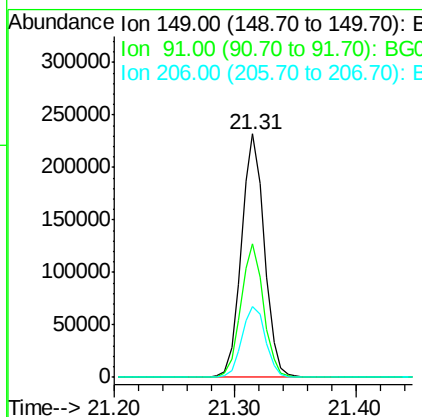
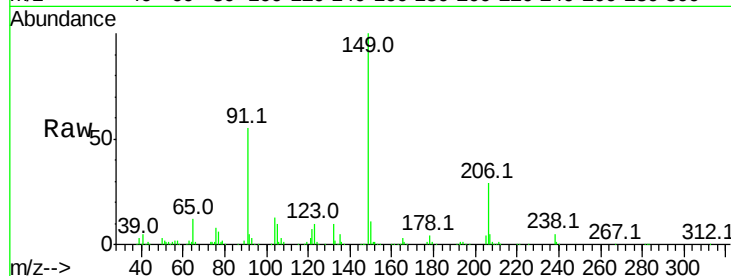




#79
Butylbenzylphthalate
Concen: 35.319 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

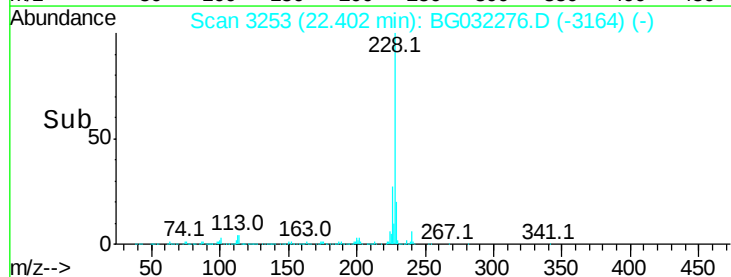
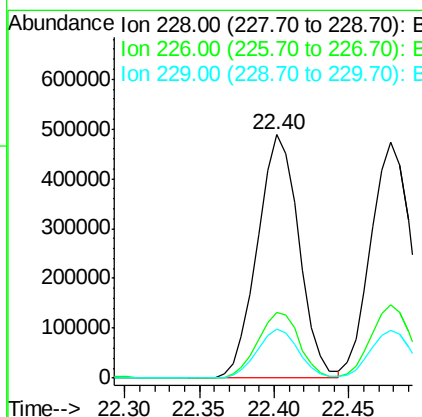
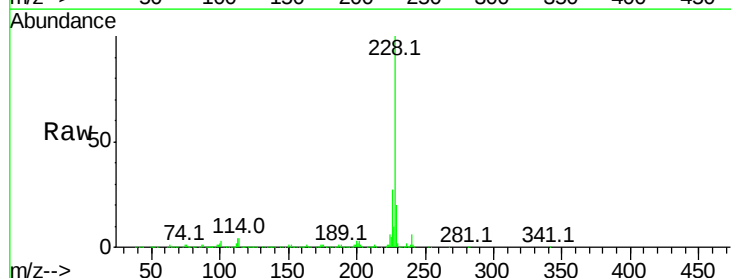
Instrument :
BNA_G
ClientSampleId :

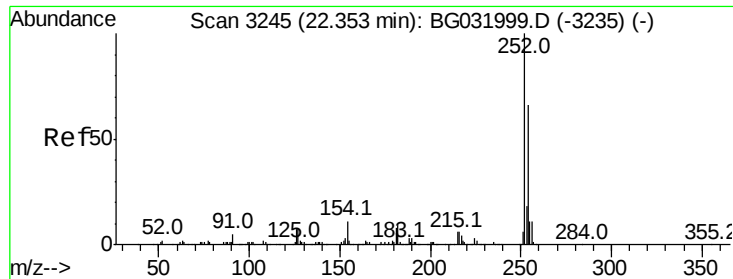
Tot Ion:149 Resp: 307319
Ion Ratio Lower Upper
149 100
91 54.8 62.2 93.2#
206 29.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 39.289 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:228 Resp: 943943
Ion Ratio Lower Upper
228 100
226 26.8 22.7 34.1
229 20.1 16.2 24.2

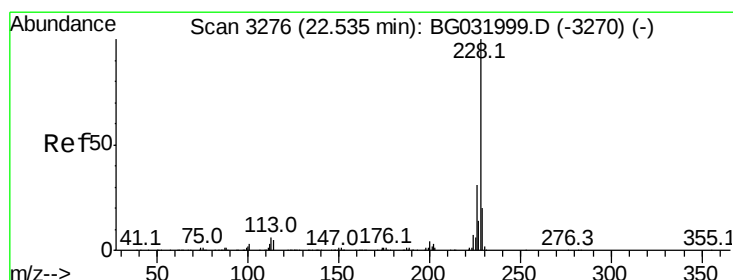
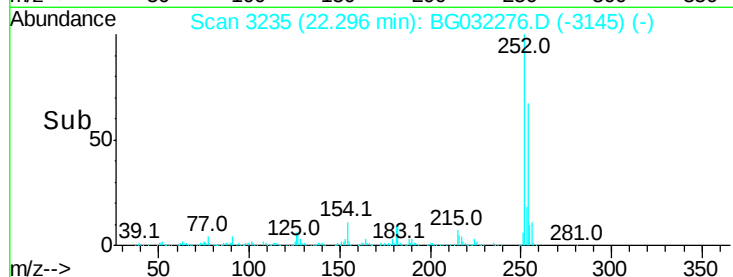
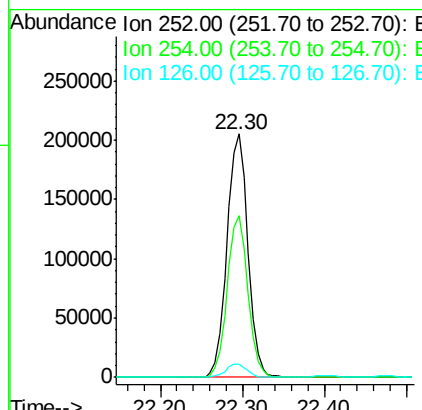
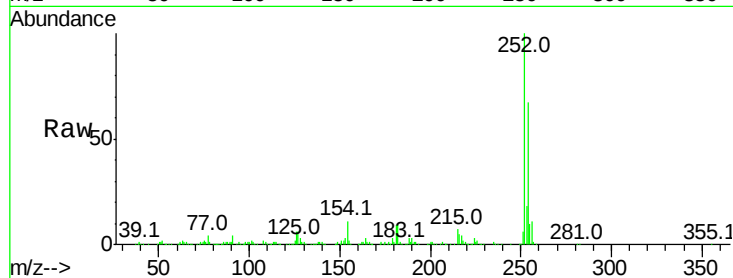




#81
 3,3'-Dichlorobenzidine
 Concen: 40.619 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

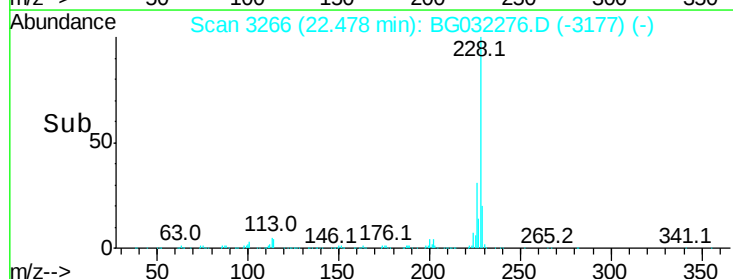
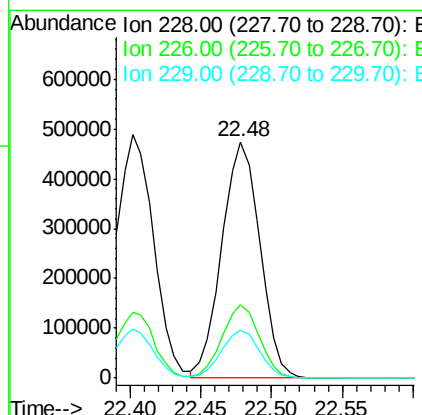
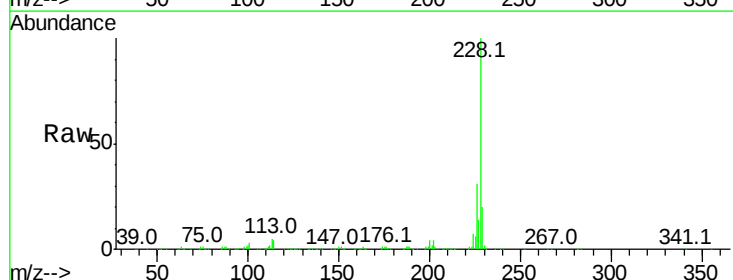
Instrument :
 BNA_G
 ClientSampleId :

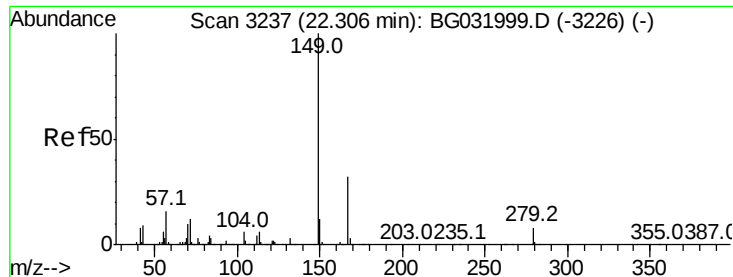
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	5.7	7.4	11.2#



#82
 Chrysene
 Concen: 38.496 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.211 ng

RT: 22.24 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

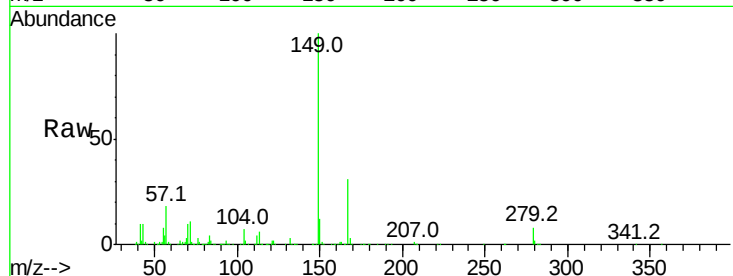
Tot Ion:149 Resp: 436516

Ion Ratio Lower Upper

149 100

167 30.9 24.3 36.5

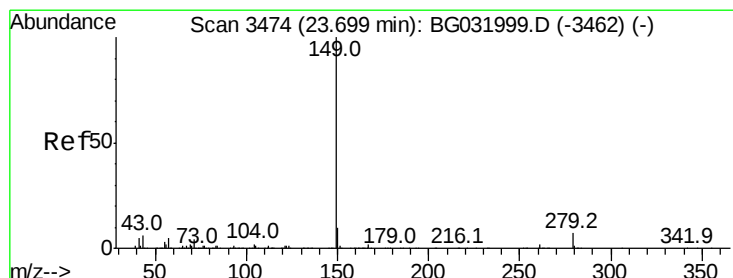
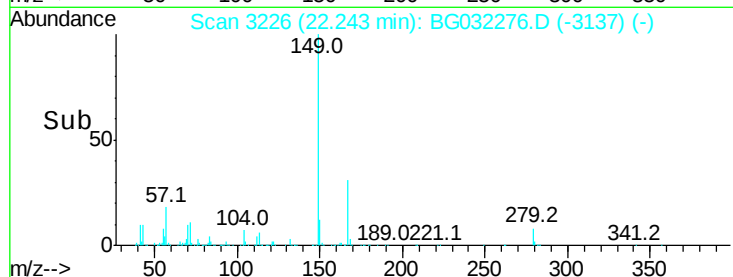
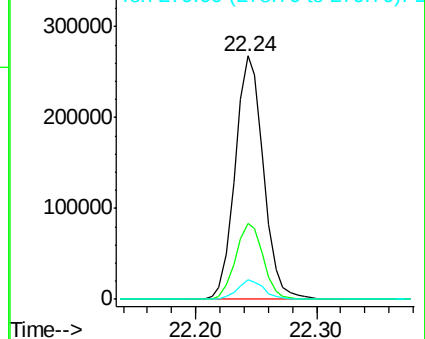
279 8.1 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.537 ng

RT: 23.62 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

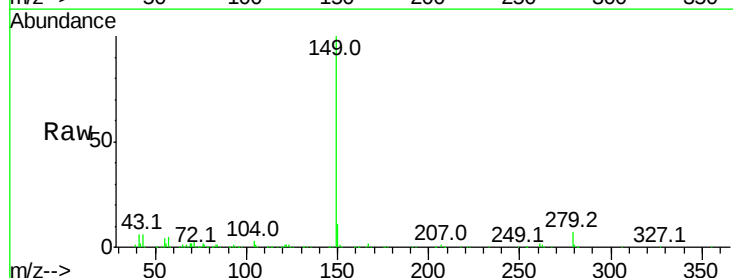
Tgt Ion:149 Resp: 699897

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

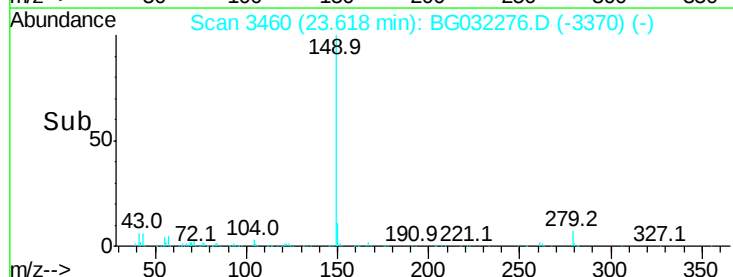
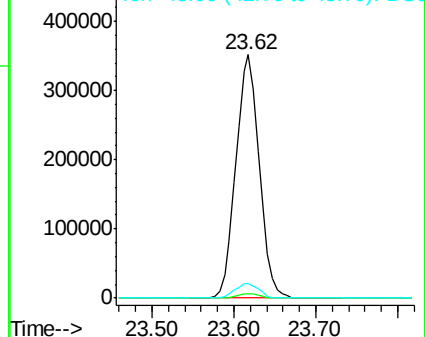
43 6.3 8.9 13.3#

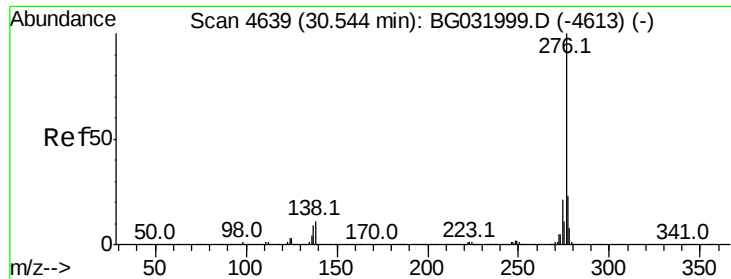


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

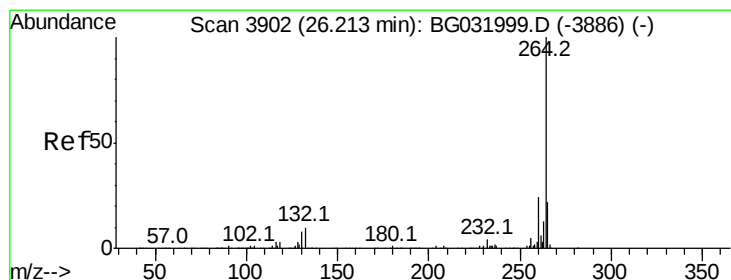
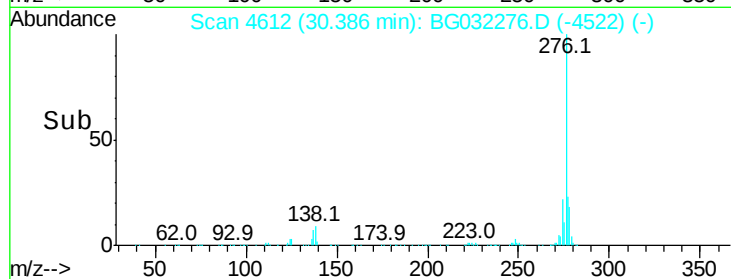
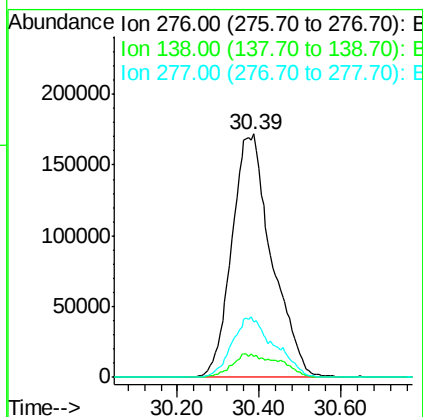
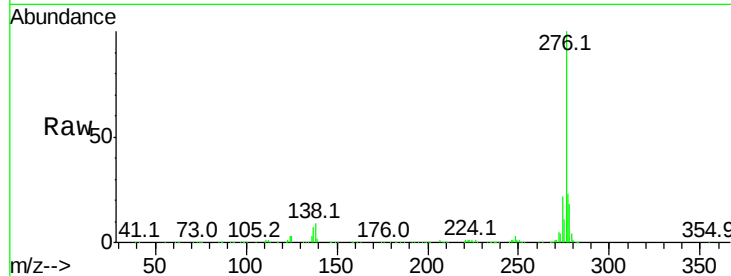




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.171 ng
 RT: 30.39 min Scan# 4612
 Delta R.T. 0.00 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

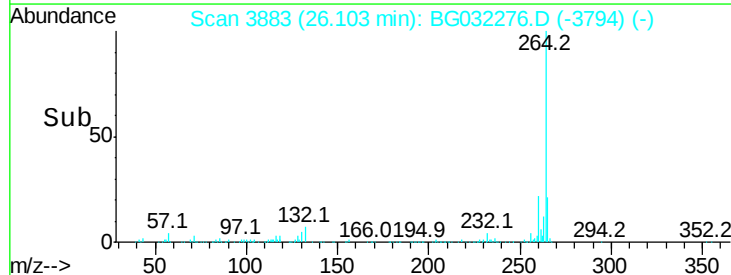
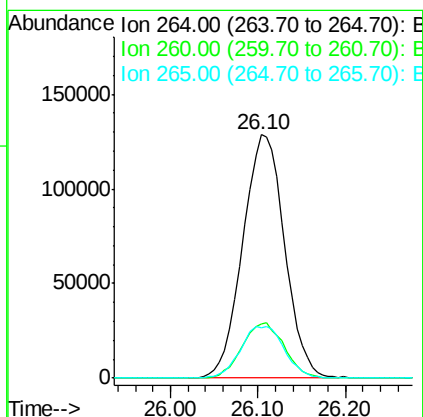
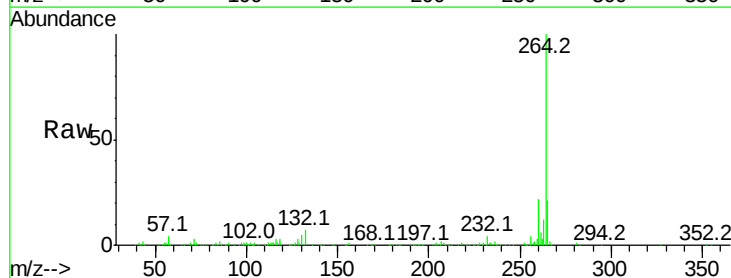
Instrument :
 BNA_G
 ClientSampleId :

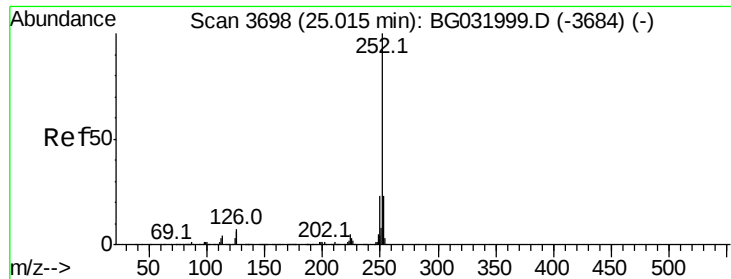
Tot Ion:276 Resp: 1162541
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032276.D
 Acq: 25 Jan 2018 1:19

Tgt Ion:264 Resp: 419681
 Ion Ratio Lower Upper
 264 100
 260 22.3 17.4 26.0
 265 20.6 17.7 26.5

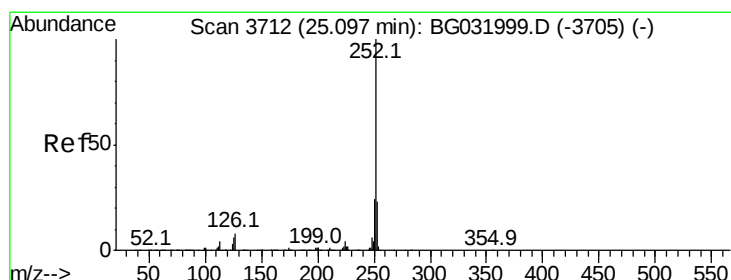
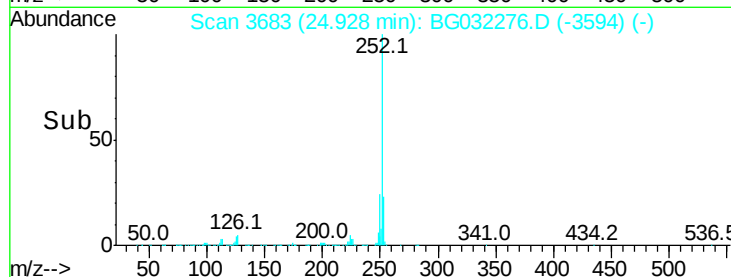
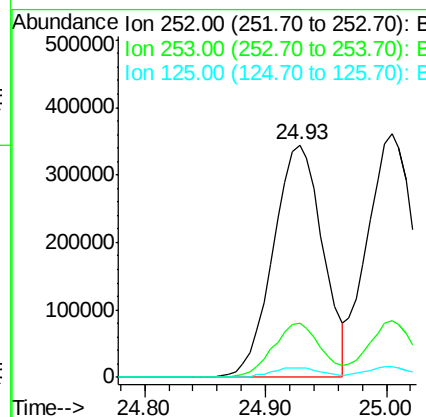
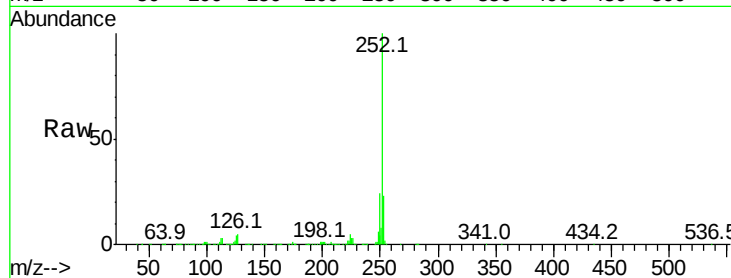




#87
Benzo(b)fluoranthene
Concen: 38.603 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

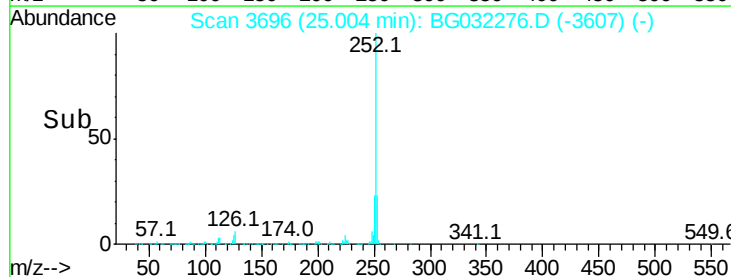
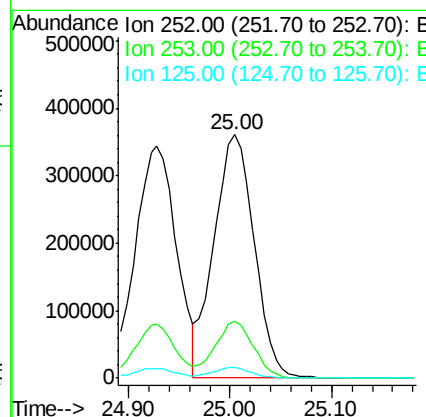
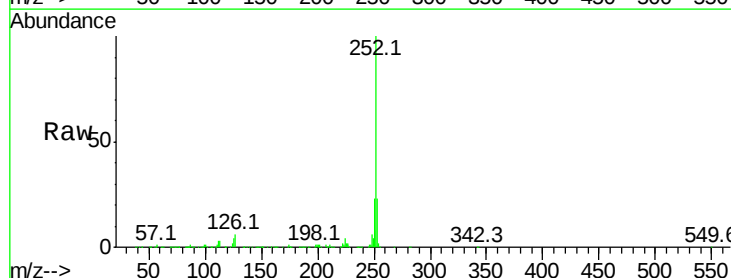
Instrument :
BNA_G
ClientSampleId :

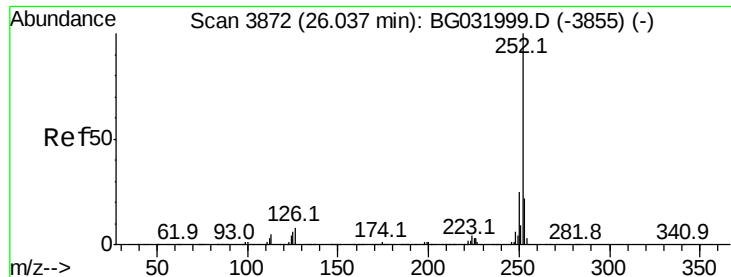
Tot Ion:252 Resp: 979252
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 4.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.869 ng
RT: 25.00 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG032276.D
Acq: 25 Jan 2018 1:19

Tgt Ion:252 Resp: 988285
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 4.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.581 ng

RT: 25.93 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BG032276.D

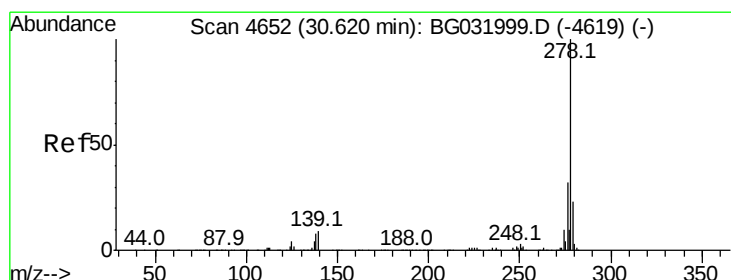
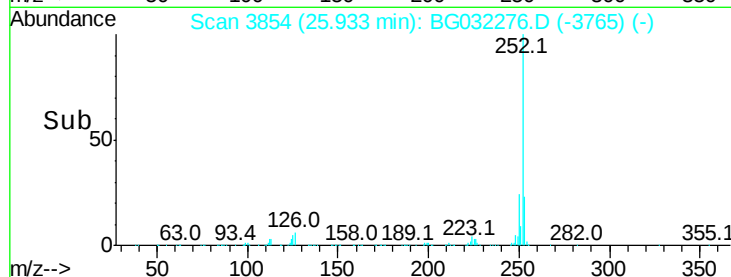
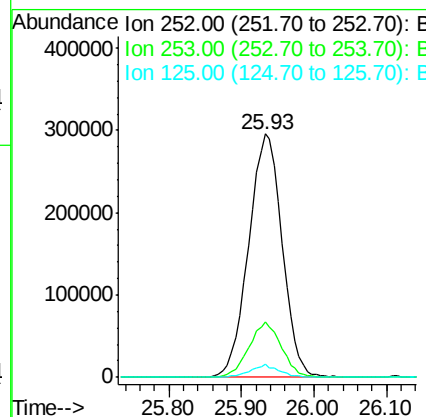
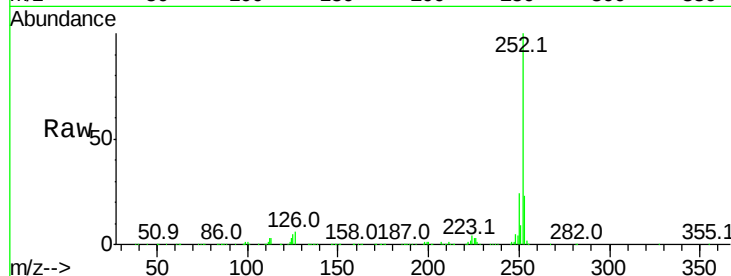
Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	949811
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	5.2	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 41.722 ng

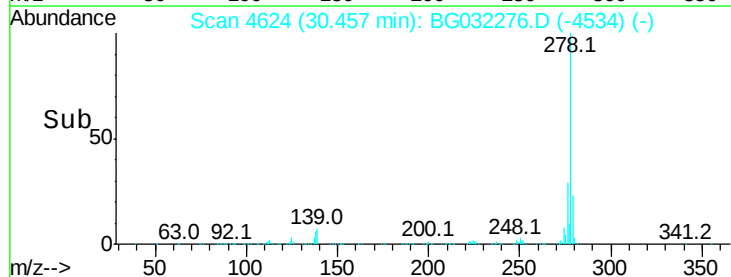
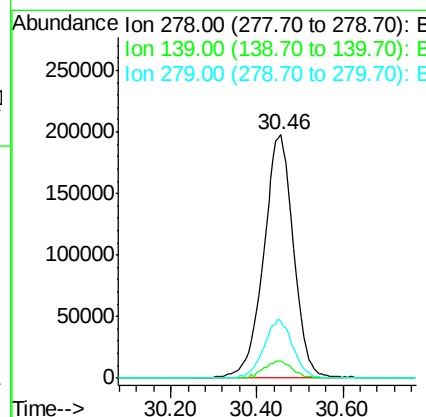
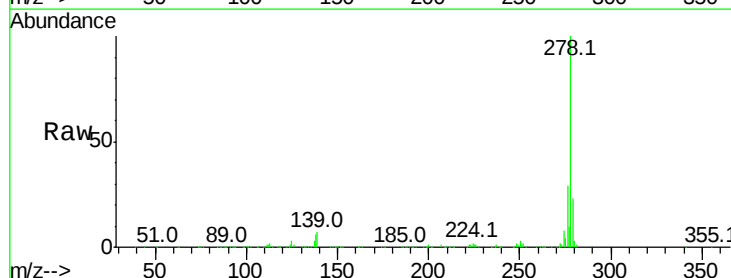
RT: 30.46 min Scan# 4624

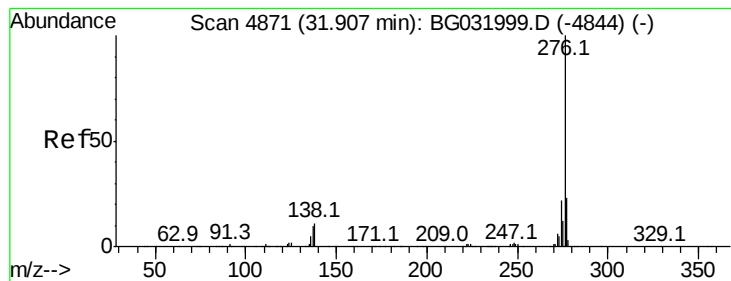
Delta R.T. 0.00 min

Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Tgt Ion:	278	Resp:	964796
Ion	Ratio	Lower	Upper
278	100		
139	7.0	9.8	14.6#
279	23.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.716 ng

RT: 31.73 min Scan# 4840

Delta R.T. 0.01 min

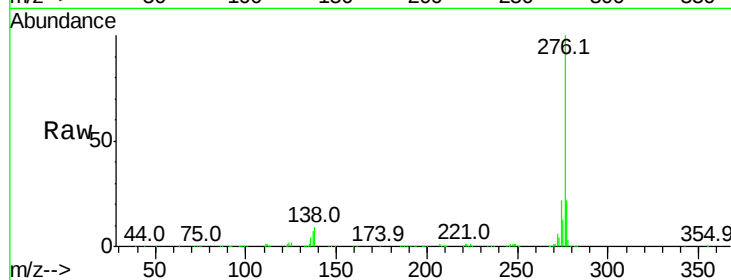
Lab File: BG032276.D

Acq: 25 Jan 2018 1:19

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	276	Resp:	962320
Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.3	27.5
138	9.1	13.9	20.9

