

Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032296.D
 Acq On : 25 Jan 2018 16:44
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 26 01:21:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	30914	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	138191	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	107031	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	288811	20.00	ng	0.00
75) Chrysene-d12	22.42	240	337791	20.00	ng	0.00
86) Perylene-d12	26.10	264	371193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	128314	75.91	ng	0.00
7) Phenol-d6	7.84	99	176152	82.75	ng	0.00
23) Nitrobenzene-d5	9.92	82	182688	89.44	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	165841	93.64	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	695417	80.56	ng	0.00
78) Terphenyl-d14	20.63	244	1212810	79.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	20681	31.848	ng	# 71
3) Pyridine	4.27	79	60941	35.158	ng	88
4) n-Nitrosodimethylamine	4.17	42	28583	46.938	ng	# 79
6) Aniline	8.02	93	111394	41.486	ng	97
8) 2-Chlorophenol	8.27	128	75921	40.140	ng	83
9) Benzaldehyde	7.83	77	54027	43.803	ng	93
10) Phenol	7.86	94	85878	40.952	ng	95
11) bis(2-Chloroethyl)ether	8.11	93	63879	38.022	ng	# 80
12) 1,3-Dichlorobenzene	8.61	146	98176	39.660	ng	94
13) 1,4-Dichlorobenzene	8.76	146	100584	40.355	ng	90
14) 1,2-Dichlorobenzene	9.09	146	96913	40.201	ng	97
15) Benzyl Alcohol	8.96	79	76665	49.574	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.25	45	63977	37.471	ng	80
17) 2-Methylphenol	9.16	107	67566	42.160	ng	94
18) Hexachloroethane	9.84	117	32790	42.806	ng	# 77
19) n-Nitroso-di-n-propylamine	9.53	70	62383	47.230	ng	# 88
20) 3+4-Methylphenols	9.49	107	99789	44.947	ng	96
22) Acetophenone	9.57	105	133587	42.557	ng	# 93
24) Nitrobenzene	9.96	77	87623	43.006	ng	# 91
25) Isophorone	10.48	82	168815	44.385	ng	# 83
26) 2-Nitrophenol	10.69	139	55790	46.212	ng	# 85
27) 2,4-Dimethylphenol	10.73	122	79930	41.722	ng	97
28) bis(2-Chloroethoxy)methane	10.97	93	90399	39.449	ng	# 96
29) 2,4-Dichlorophenol	11.23	162	105316	44.676	ng	90
30) 1,2,4-Trichlorobenzene	11.45	180	132226	43.432	ng	96
31) Naphthalene	11.65	128	282064	41.203	ng	99
32) Benzoic acid	10.83	122	43452	30.434	ng	# 81
33) 4-Chloroaniline	11.75	127	127353	43.383	ng	95
34) Hexachlorobutadiene	11.92	225	100261	45.851	ng	98
35) Caprolactam	12.51	113	34838	48.714	ng	# 47
36) 4-Chloro-3-methylphenol	12.83	107	105925	49.091	ng	# 85
37) 2-Methylnaphthalene	13.22	142	235528	43.336	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	196259	42.066	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	139197	52.972	ng	92

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 BNA_G
 ClientSampleId :

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
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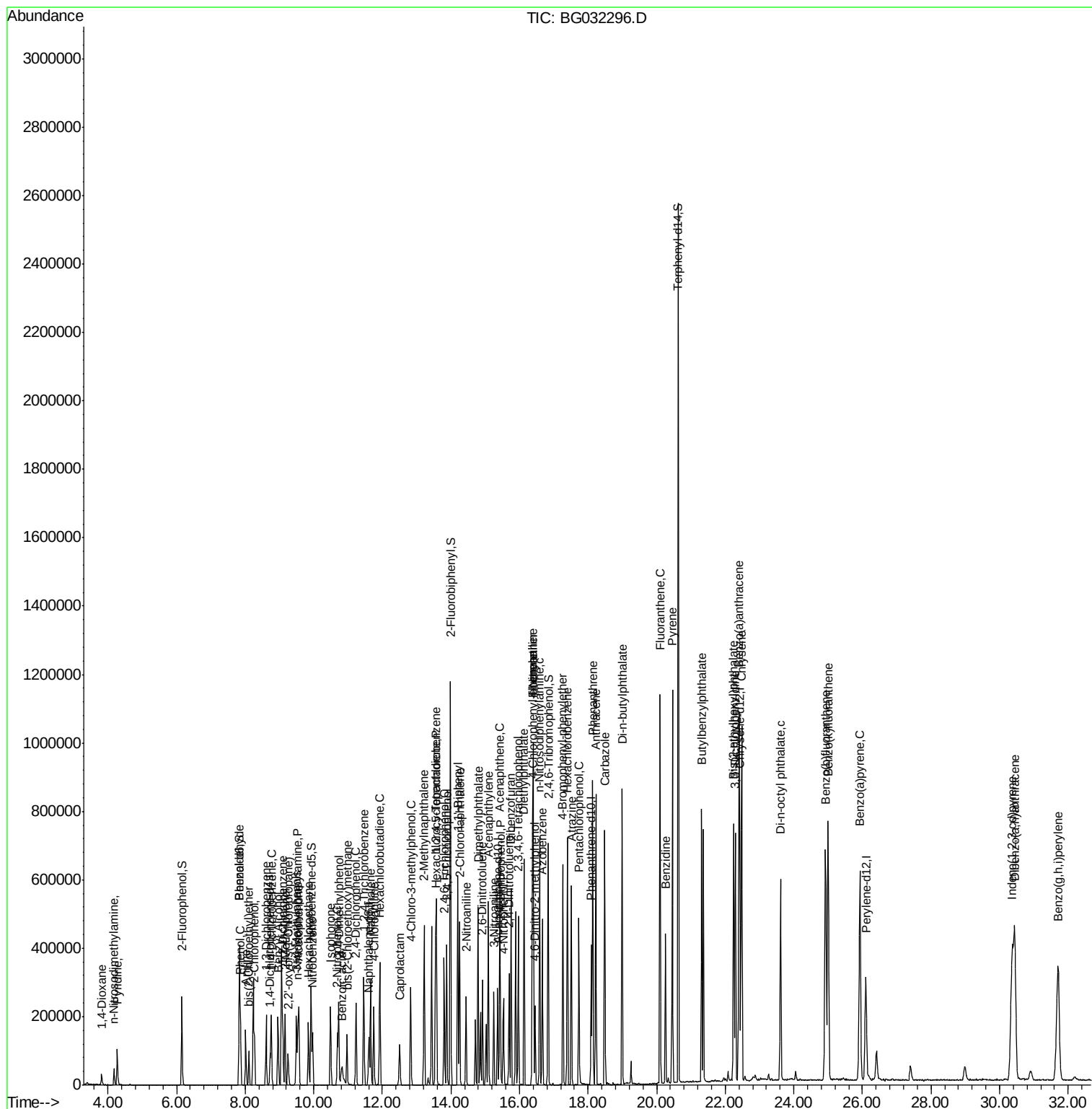
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	118645	45.259	ng	98
43) 2,4,5-Trichlorophenol	13.88	196	137917	45.453	ng	# 91
45) 1,1'-Biphenyl	14.20	154	366564	39.950	ng	96
46) 2-Chloronaphthalene	14.25	162	280091	39.240	ng	96
47) 2-Nitroaniline	14.44	65	67339	49.279	ng	# 76
48) Acenaphthylene	15.09	152	439377	40.422	ng	98
49) Dimethylphthalate	14.79	163	402451	42.969	ng	100
50) 2,6-Dinitrotoluene	14.92	165	86697	44.595	ng	# 74
51) Acenaphthene	15.43	154	295010	41.045	ng	100
52) 3-Nitroaniline	15.25	138	79799	45.447	ng	# 78
53) 2,4-Dinitrophenol	15.44	184	34500	39.261	ng	# 40
54) Dibenzofuran	15.76	168	442843	41.302	ng	99
55) 4-Nitrophenol	15.53	139	72124	56.364	ng	# 79
56) 2,4-Dinitrotoluene	15.70	165	126662	48.393	ng	# 73
57) Fluorene	16.40	166	373362	42.459	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.97	232	133454	47.544	ng	# 86
59) Diethylphthalate	16.13	149	394088	43.402	ng	96
60) 4-Chlorophenyl-phenylether	16.37	204	240816	44.643	ng	95
61) 4-Nitroaniline	16.40	138	82857	49.193	ng	88
62) Azobenzene	16.67	77	241629	42.516	ng	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	74189	40.933	ng	# 70
65) n-Nitrosodiphenylamine	16.58	169	348089	39.719	ng	97
66) 4-Bromophenyl-phenylether	17.27	248	169972	41.363	ng	95
67) Hexachlorobenzene	17.39	284	181344	39.889	ng	# 91
68) Atrazine	17.51	200	151784	41.183	ng	95
69) Pentachlorophenol	17.73	266	113504	39.060	ng	95
70) Phenanthrene	18.13	178	628187	39.067	ng	99
71) Anthracene	18.22	178	637764	39.766	ng	98
72) Carbazole	18.48	167	555259	39.910	ng	100
73) Di-n-butylphthalate	18.99	149	632797	38.492	ng	100
74) Fluoranthene	20.10	202	808022	40.135	ng	95
76) Benzidine	20.26	184	264785	31.347	ng	99
77) Pyrene	20.46	202	829148	39.047	ng	98
79) Butylbenzylphthalate	21.31	149	288760	37.954	ng	# 75
80) Benzo(a)anthracene	22.40	228	857975	40.842	ng	98
81) 3,3'-Dichlorobenzidine	22.29	252	342121	43.596	ng	# 97
82) Chrysene	22.48	228	829952	41.138	ng	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	404670	36.271	ng	# 96
84) Di-n-octyl phthalate	23.61	149	657400	37.100	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.37	276	1057792	42.843	ng	# 86
87) Benzo(b)fluoranthene	24.92	252	915001	40.782	ng	# 95
88) Benzo(k)fluoranthene	25.00	252	888005	40.503	ng	# 96
89) Benzo(a)pyrene	25.93	252	872429	41.105	ng	# 96
90) Dibenzo(a,h)anthracene	30.44	278	886074	43.323	ng	# 95
91) Benzo(g,h,i)perylene	31.71	276	878464	42.023	ng	# 92

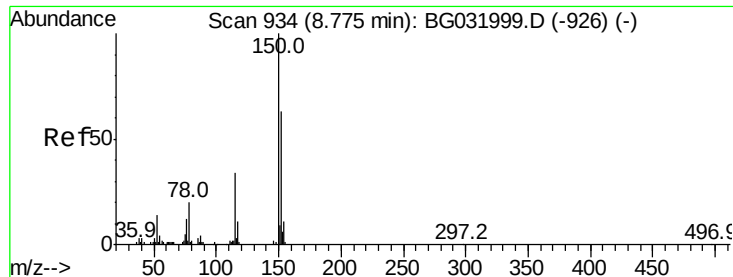
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG012518\
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Instrument :
BNA_G
ClientSampled :

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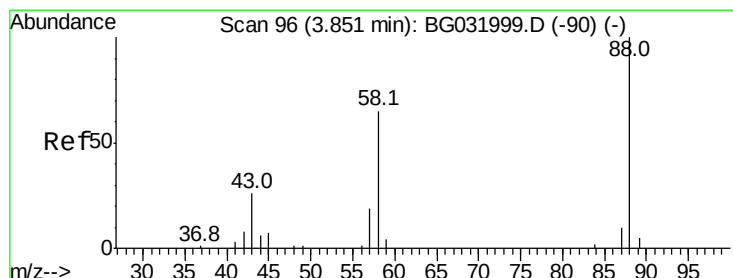
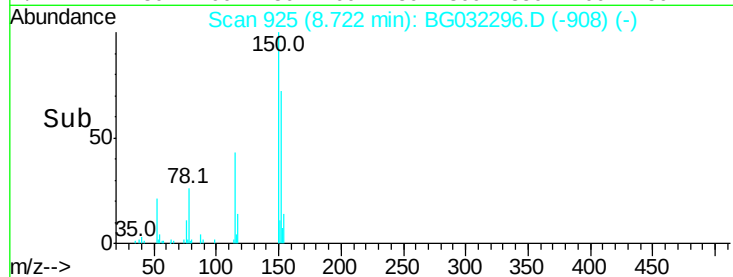
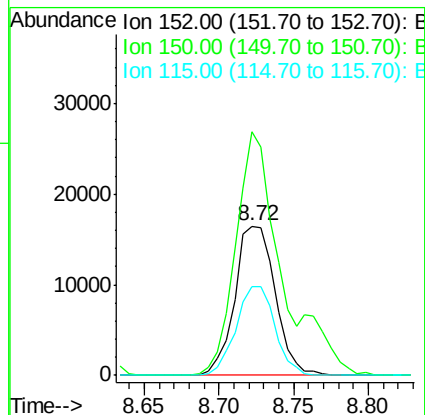
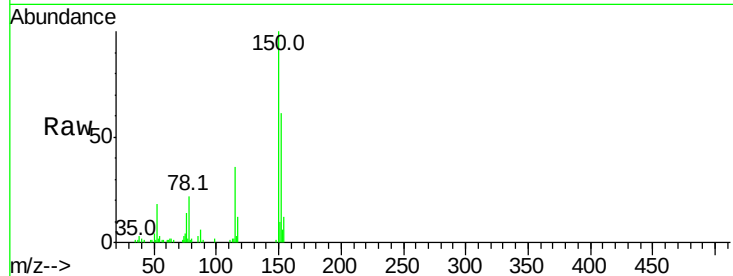


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Instrument :
BNA_G
ClientSampleId :

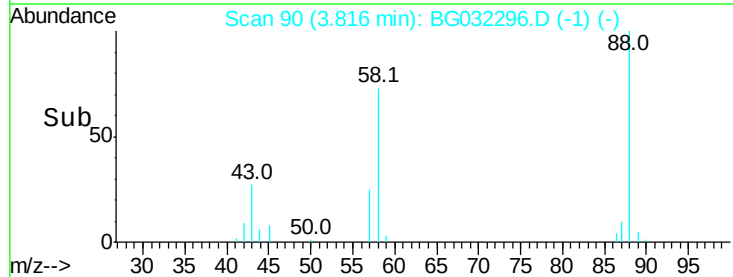
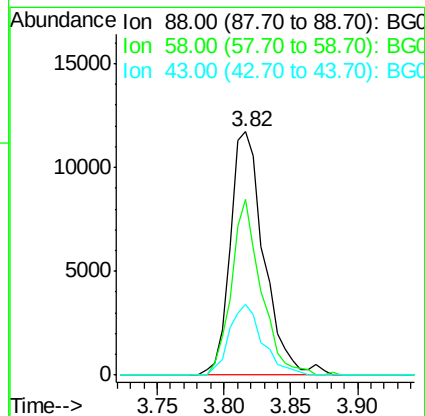
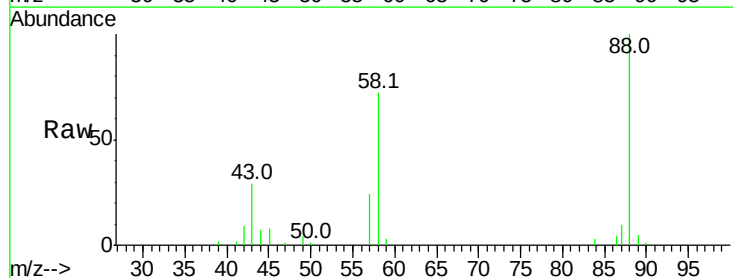
Tot Ion:152 Resp: 30914
Ion Ratio Lower Upper
152 100
150 163.3 126.6 189.8
115 59.3 53.0 79.4

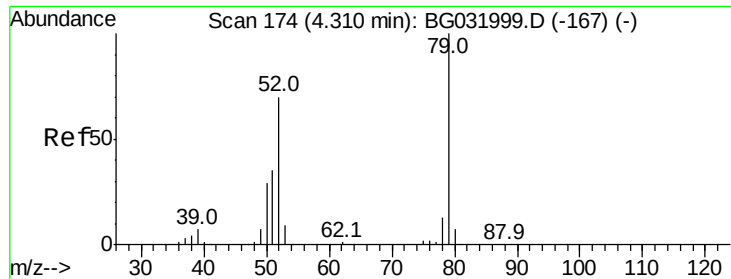


#2

1,4-Dioxane
Concen: 31.848 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 88 Resp: 20681
Ion Ratio Lower Upper
88 100
58 63.4 79.6 119.4#
43 28.7 27.4 41.0





#3

Pvridine

Concen: 35.158 ng

RT: 4.27 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

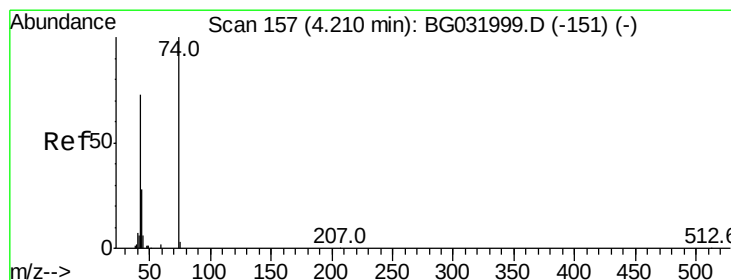
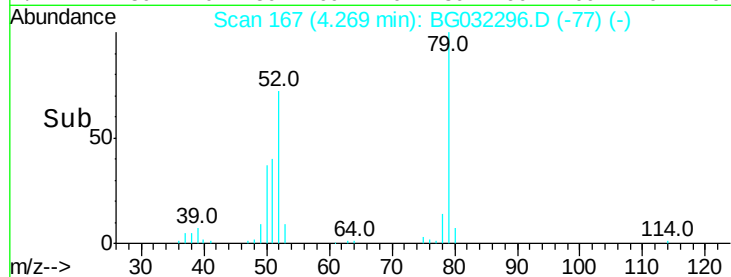
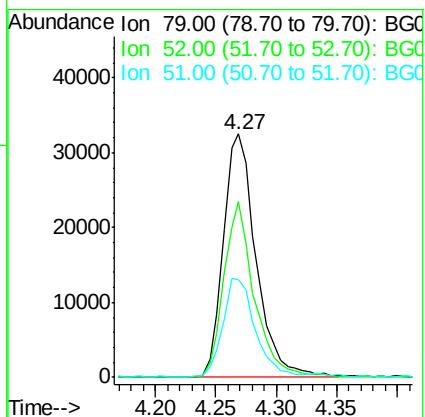
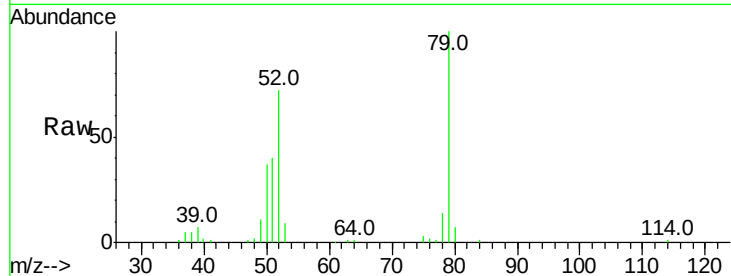
Tot Ion: 79 Resp: 60941

Ion Ratio Lower Upper

79 100

52 72.1 69.9 104.9

51 40.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 46.938 ng

RT: 4.17 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

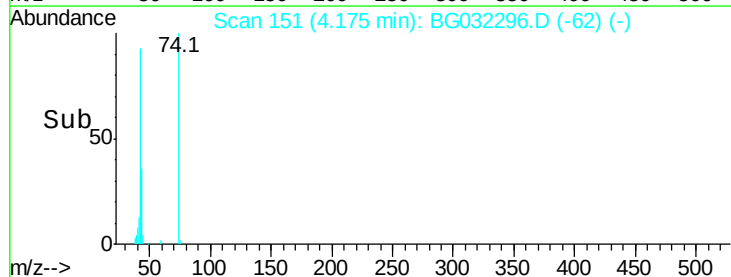
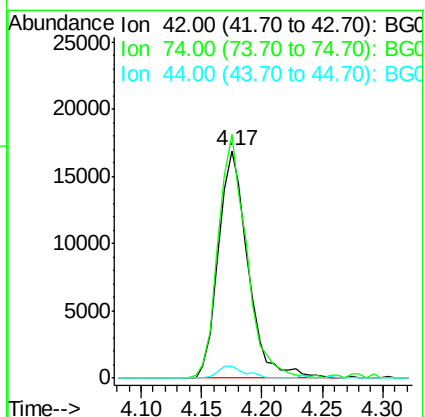
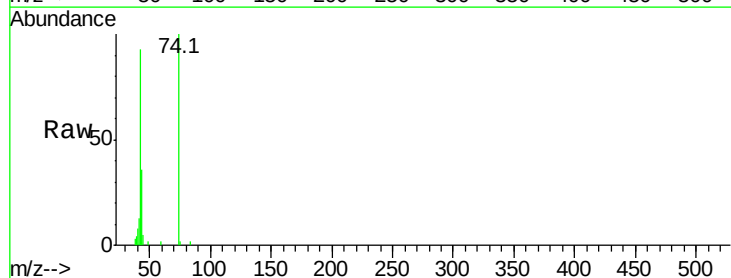
Tgt Ion: 42 Resp: 28583

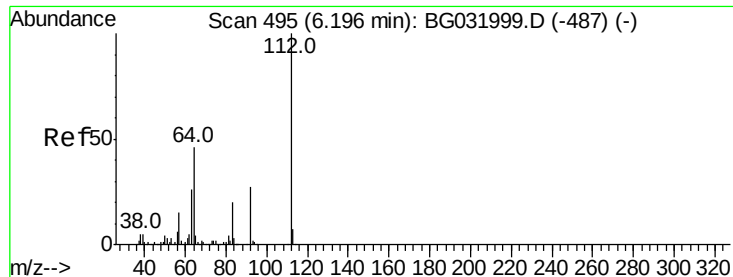
Ion Ratio Lower Upper

42 100

74 107.0 102.5 153.7

44 5.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.913 ng

RT: 6.15 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

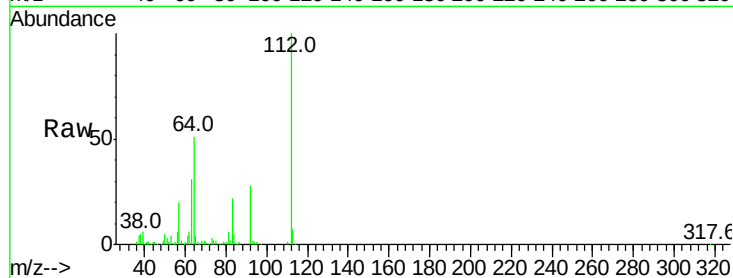
Tot Ion:112 Resp: 128314

Ion Ratio Lower Upper

112 100

64 51.0 56.3 84.5#

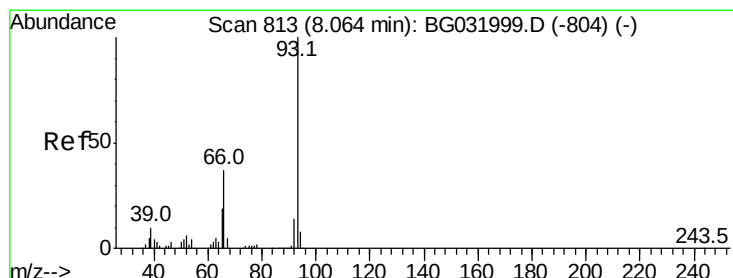
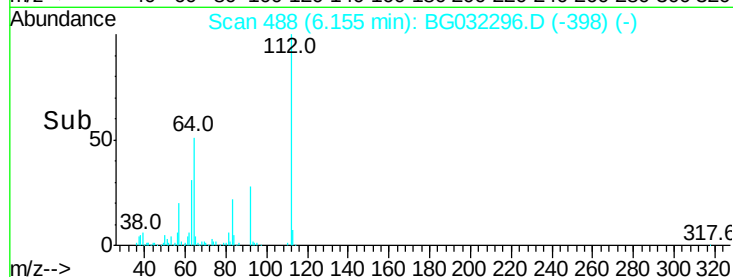
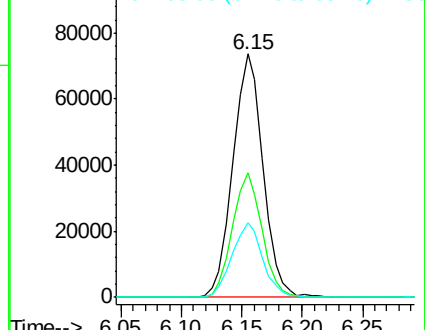
63 30.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.486 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

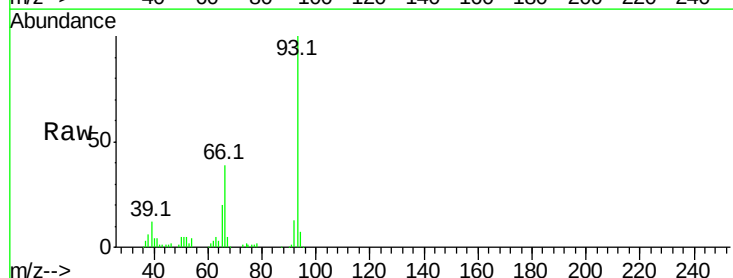
Tgt Ion: 93 Resp: 111394

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

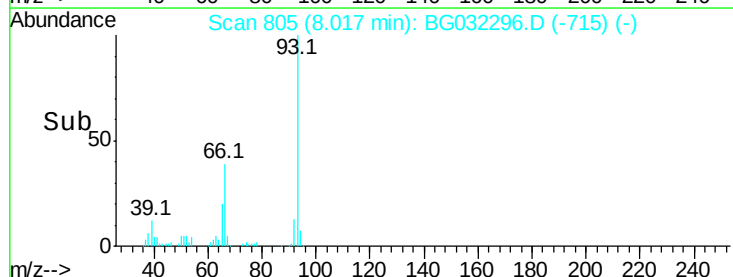
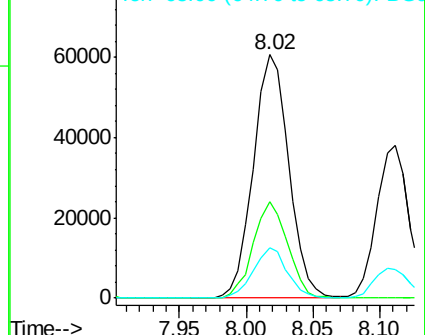
65 20.4 16.1 24.1

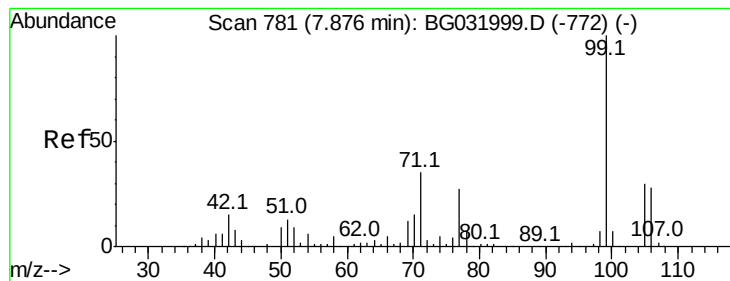


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.747 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

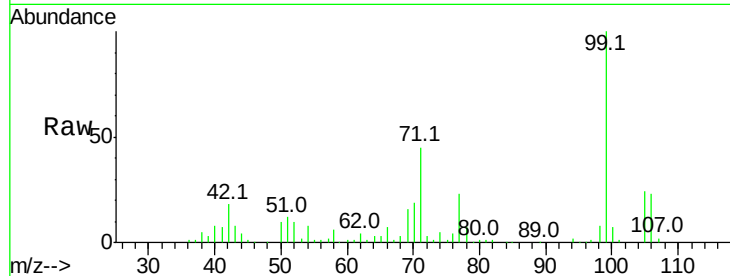
Tot Ion: 99 Resp: 176152

Ion Ratio Lower Upper

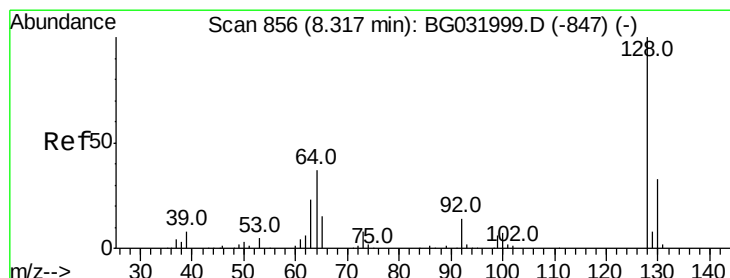
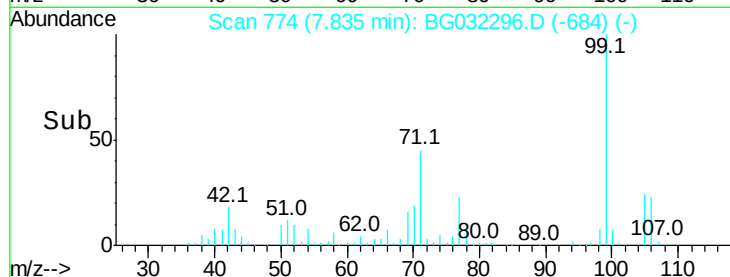
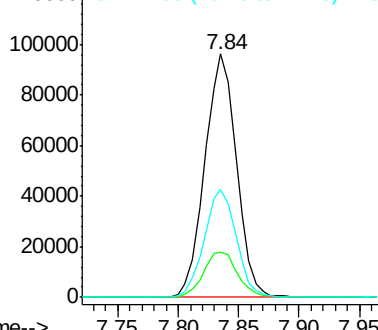
99 100

42 18.4 14.1 21.1

71 44.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 40.140 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

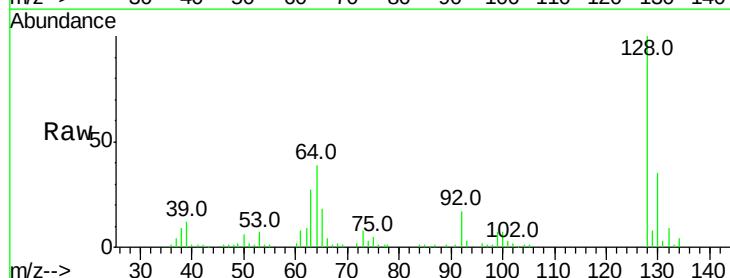
Tgt Ion:128 Resp: 75921

Ion Ratio Lower Upper

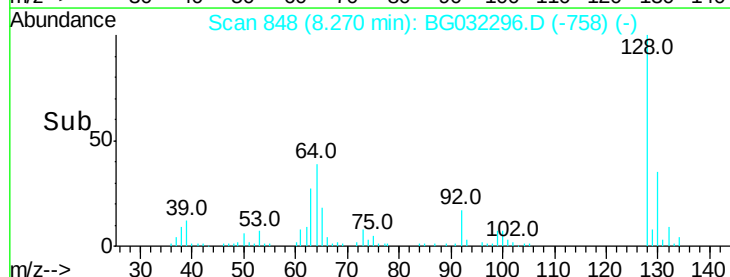
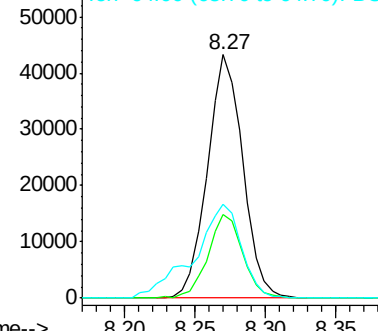
128 100

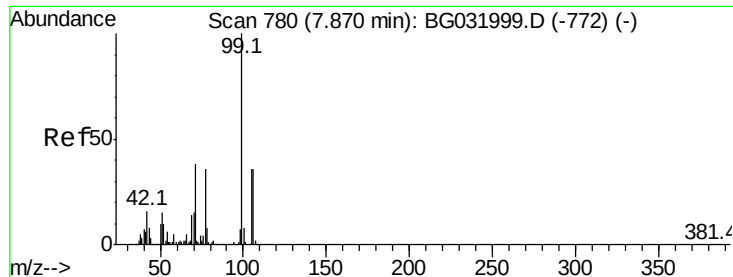
130 34.6 14.0 54.0

64 38.6 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: 43.803 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

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ClientSampleId :

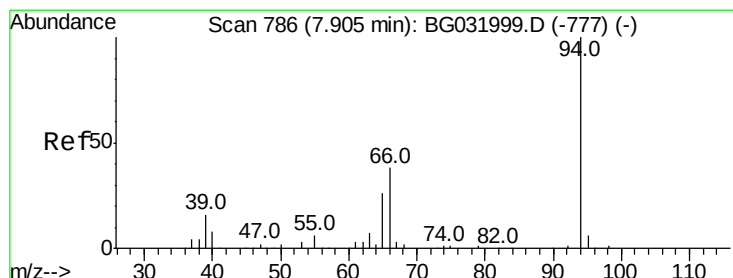
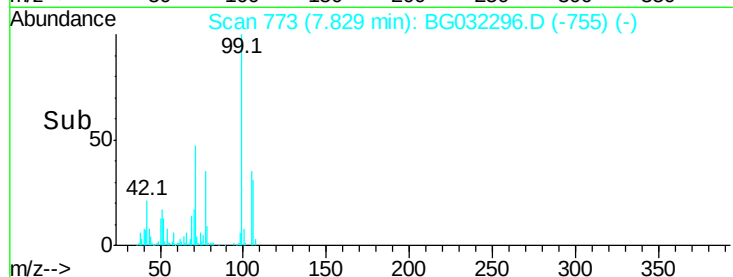
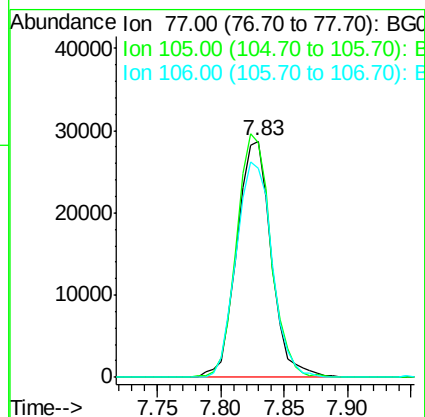
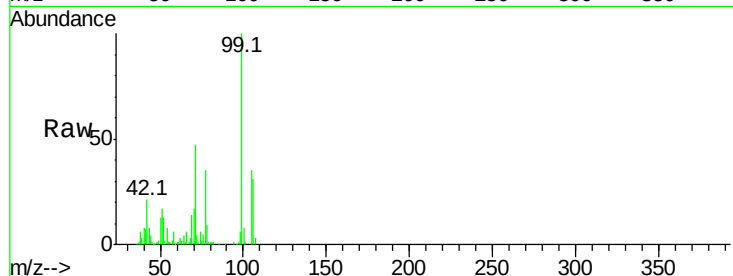
Tot Ion: 77 Resp: 54027

Ion Ratio Lower Upper

77 100

105 99.7 71.3 111.3

106 88.8 64.2 104.2



#10

Phenol

Concen: 40.952 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

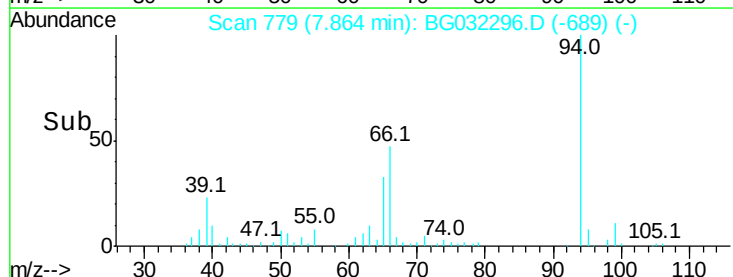
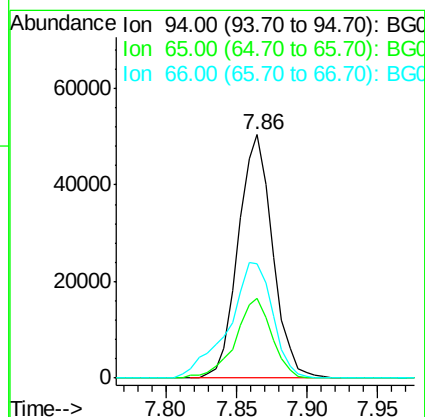
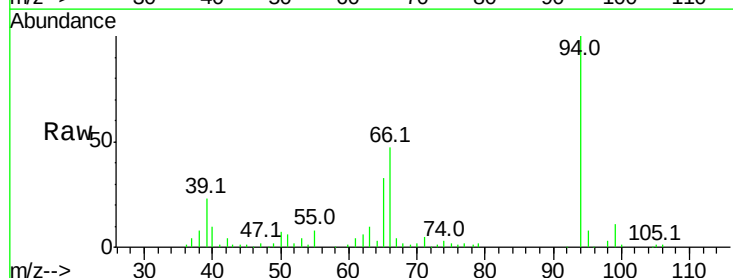
Tgt Ion: 94 Resp: 85878

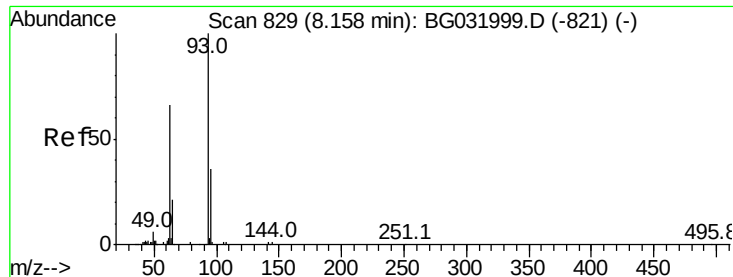
Ion Ratio Lower Upper

94 100

65 32.9 11.9 51.9

66 47.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.022 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

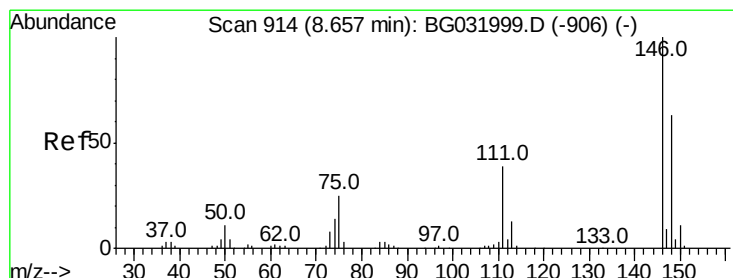
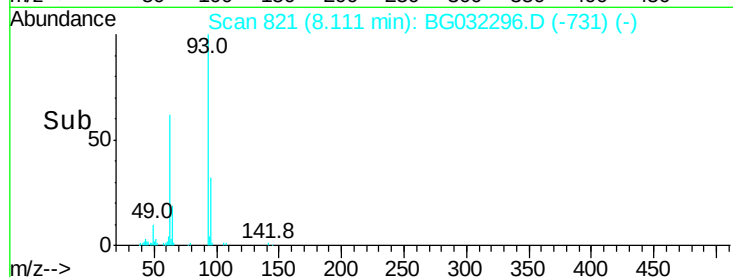
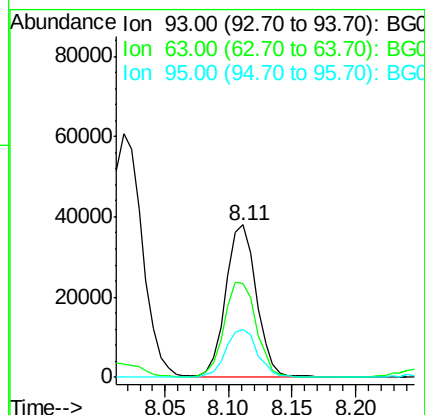
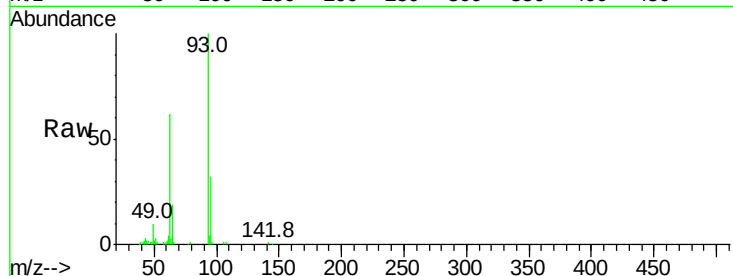
Tot Ion: 93 Resp: 63879

Ion Ratio Lower Upper

93 100

63 61.5 67.1 107.1#

95 31.7 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.660 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

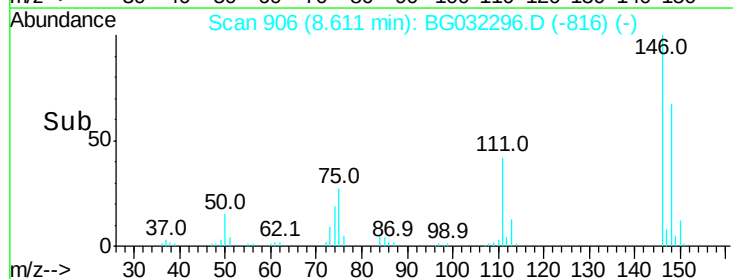
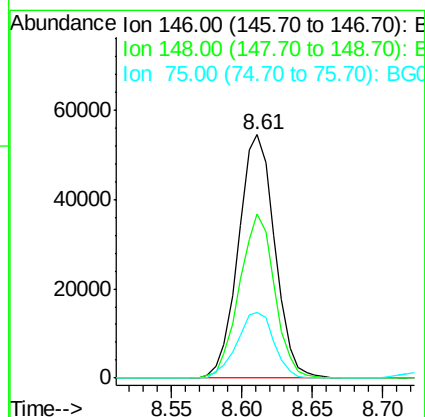
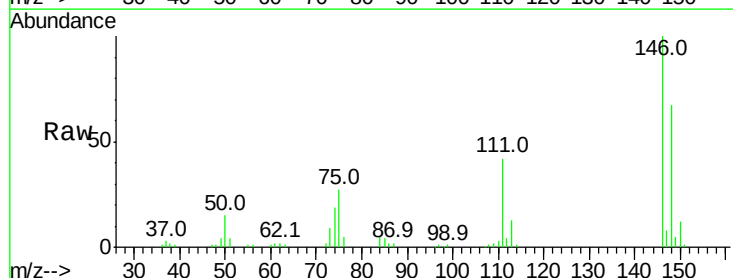
Tgt Ion: 146 Resp: 98176

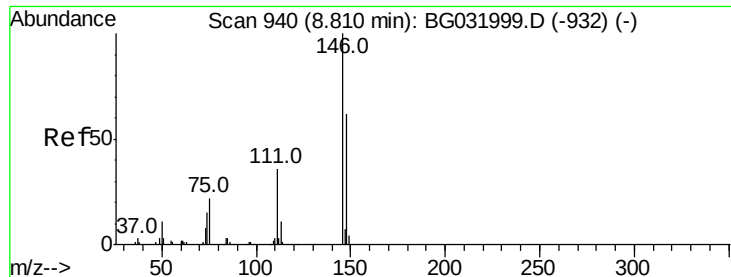
Ion Ratio Lower Upper

146 100

148 67.4 51.4 77.2

75 27.2 26.6 39.8

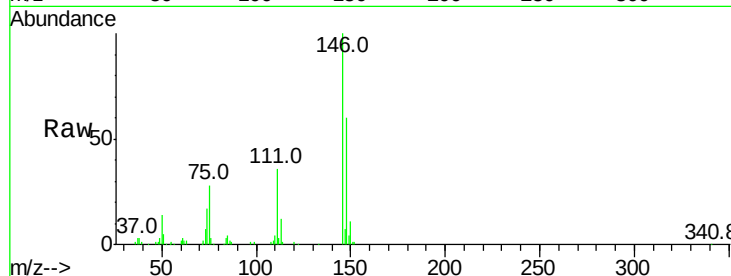




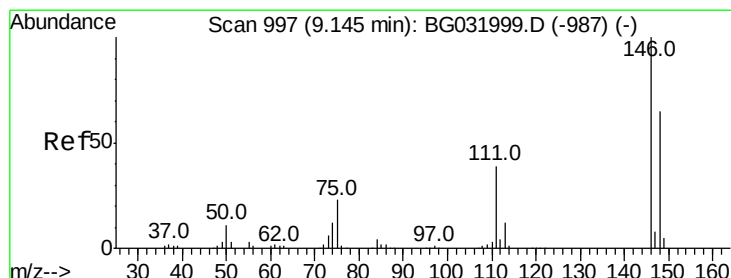
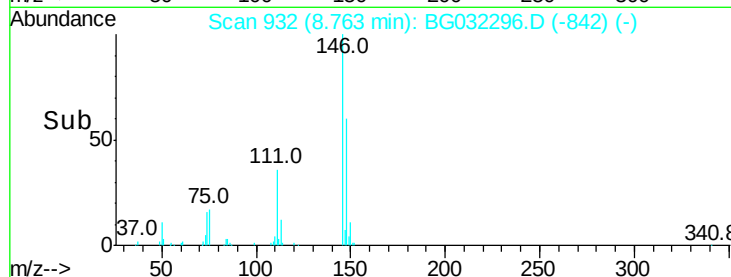
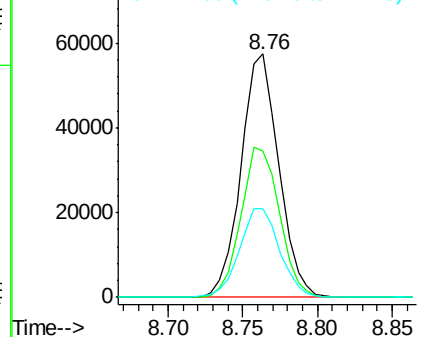
#13
 1,4-Dichlorobenzene
 Concen: 40.355 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 100584
 Ion Ratio Lower Upper
 146 100
 148 60.1 53.7 80.5
 111 36.2 35.2 52.8

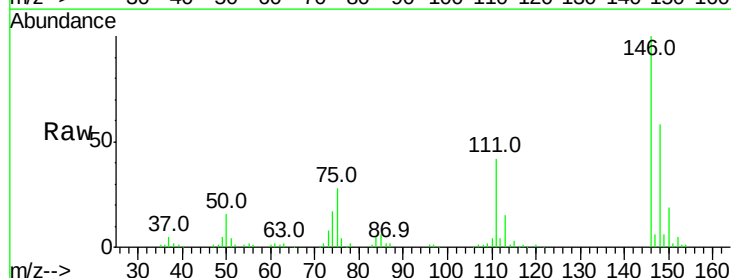


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

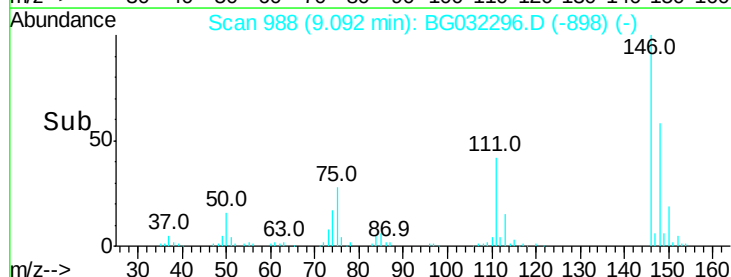
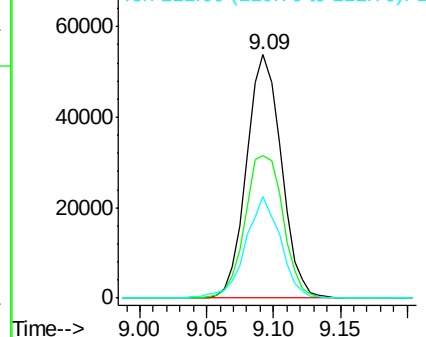


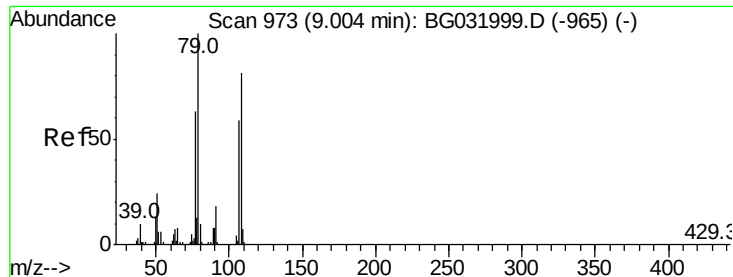
#14
 1,2-Dichlorobenzene
 Concen: 40.201 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:146 Resp: 96913
 Ion Ratio Lower Upper
 146 100
 148 58.5 49.3 73.9
 111 41.6 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: 49.574 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

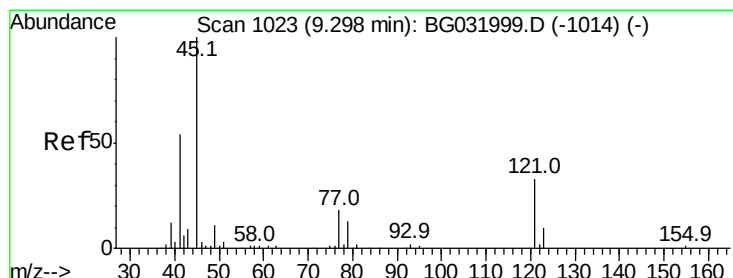
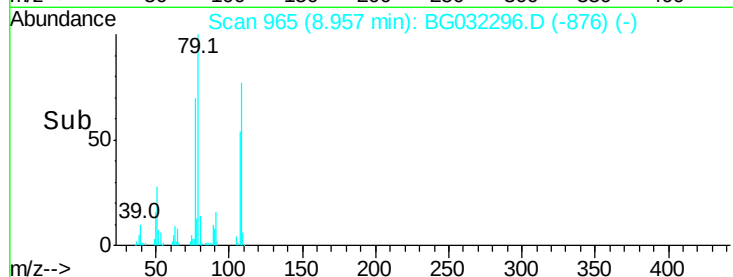
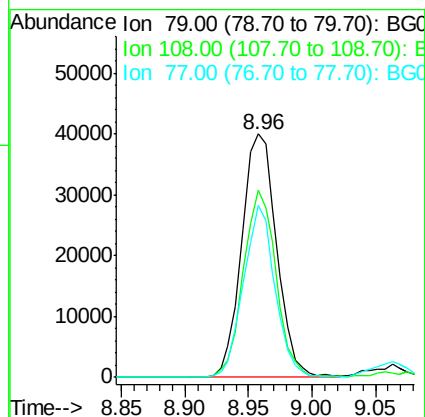
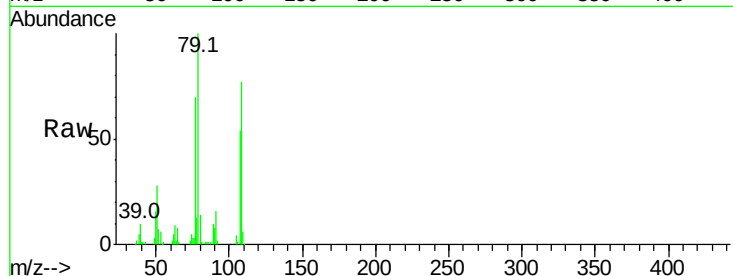
Tot Ion: 79 Resp: 76665

Ion Ratio Lower Upper

79 100

108 76.9 57.2 85.8

77 70.4 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.471 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

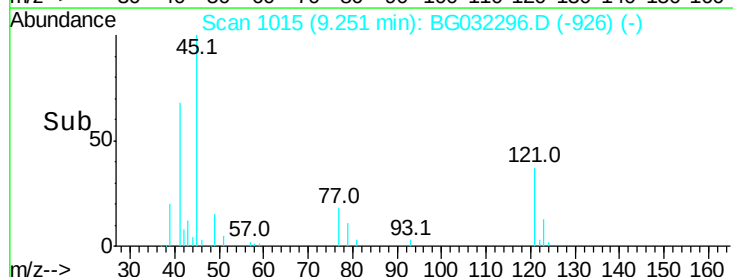
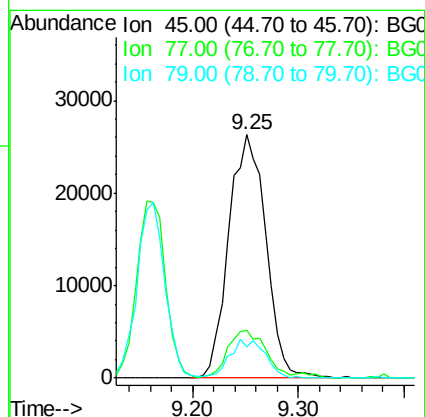
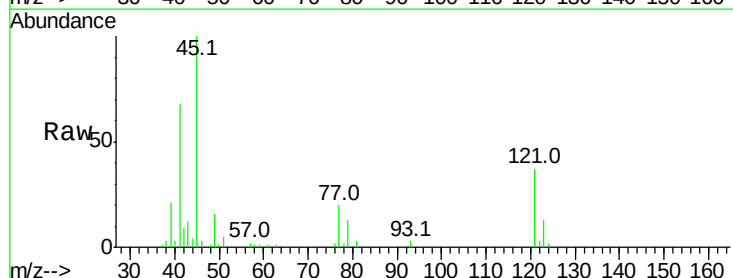
Tgt Ion: 45 Resp: 63977

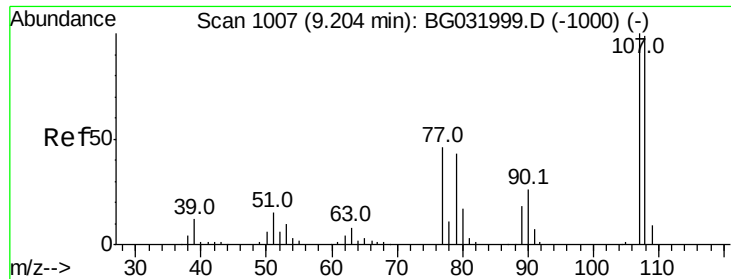
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.2

79 12.7 0.0 27.9





#17

2-Methylphenol

Concen: 42.160 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 67566

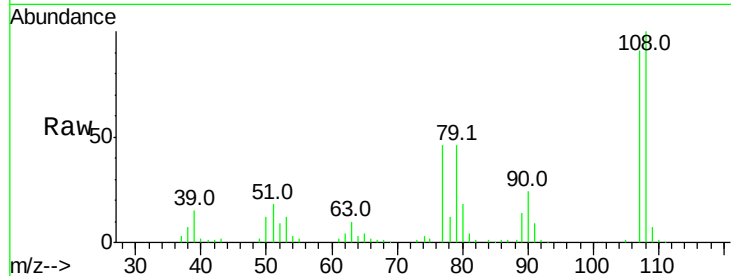
Ion Ratio Lower Upper

107 100

108 109.8 83.9 125.9

77 50.4 37.2 55.8

79 50.4 36.2 54.2

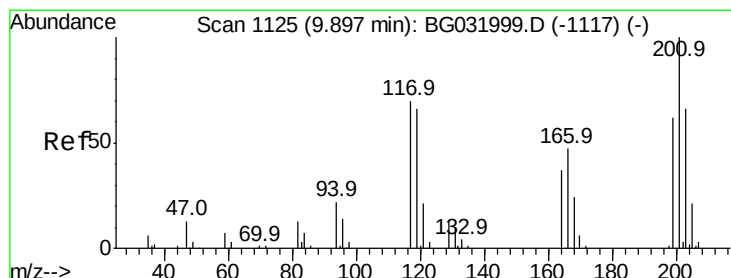
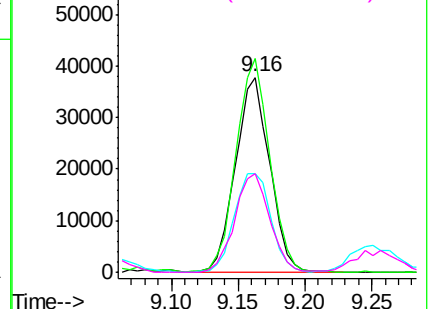
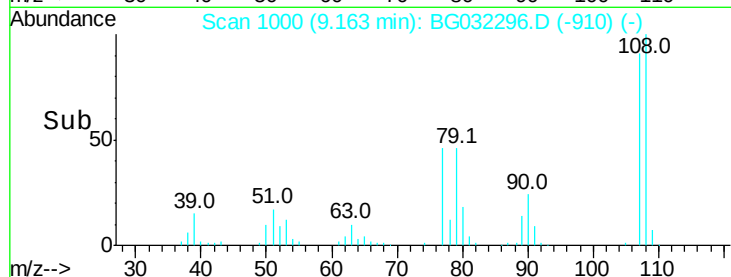


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.806 ng

RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

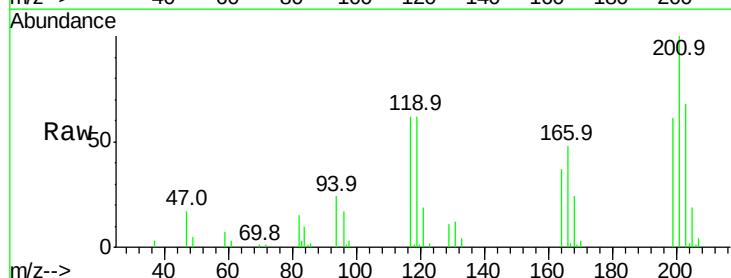
Tgt Ion:117 Resp: 32790

Ion Ratio Lower Upper

117 100

119 100.0 76.7 115.1

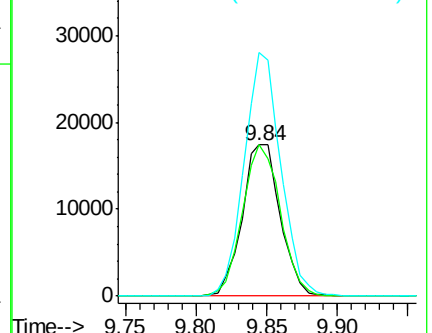
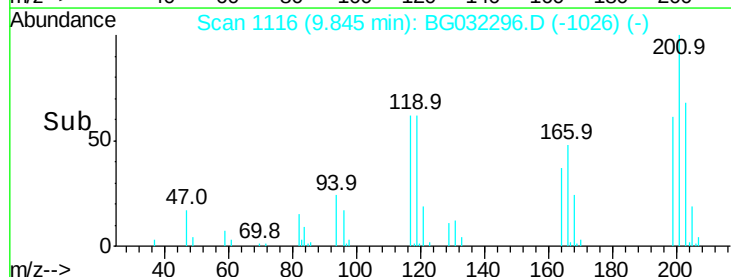
201 161.1 95.7 143.5#

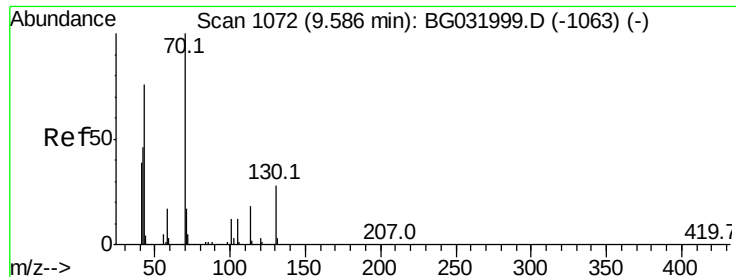


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

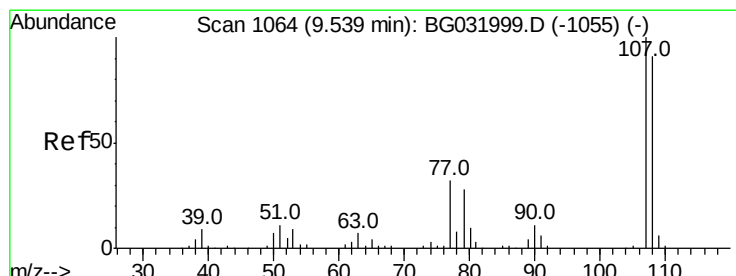
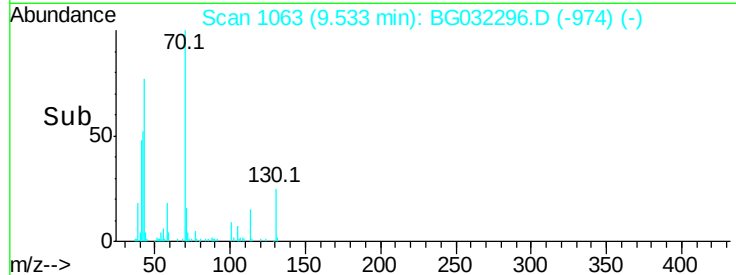
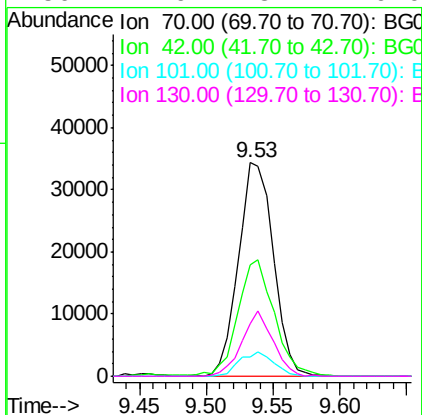
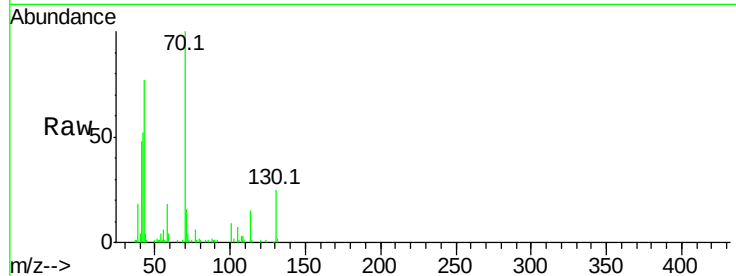




#19
n-Nitroso-di-n-propylamine
Concen: 47.230 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

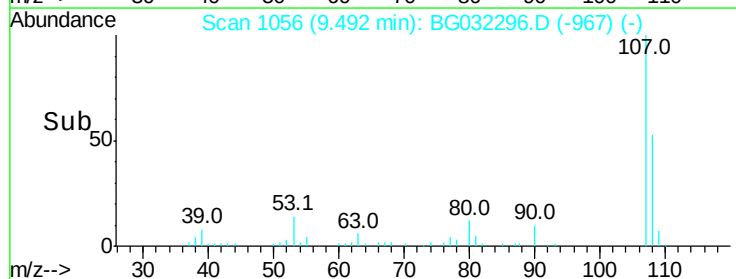
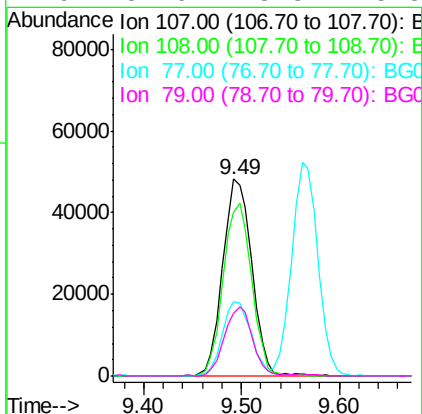
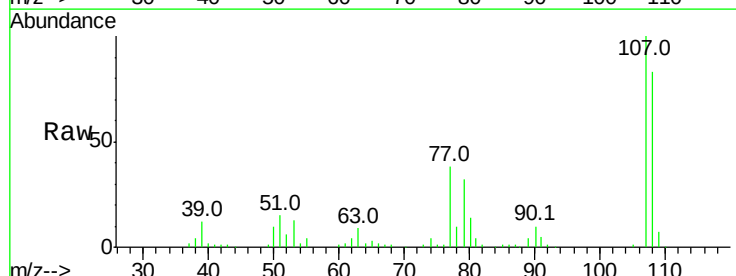
Instrument :
BNA_G
ClientSampleId :

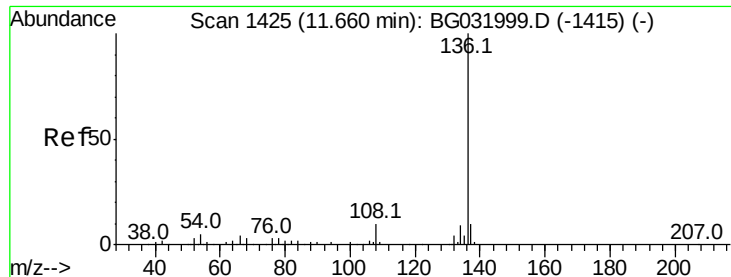
Tot Ion: 70 Resp: 62383
Ion Ratio Lower Upper
70 100
42 52.3 49.1 73.7
101 8.7 8.5 12.7
130 24.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 44.947 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 107 Resp: 99789
Ion Ratio Lower Upper
107 100
108 83.4 61.6 101.6
77 37.9 13.9 53.9
79 31.6 8.8 48.8

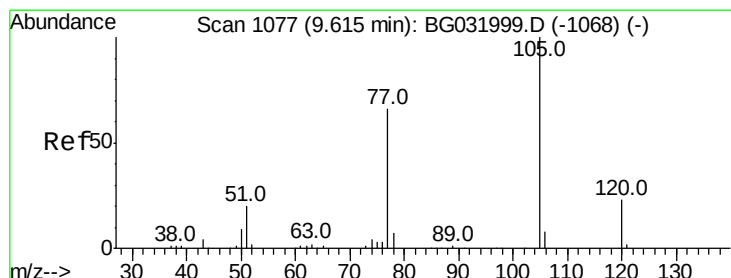
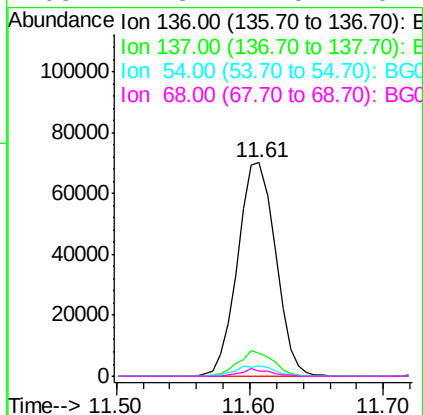
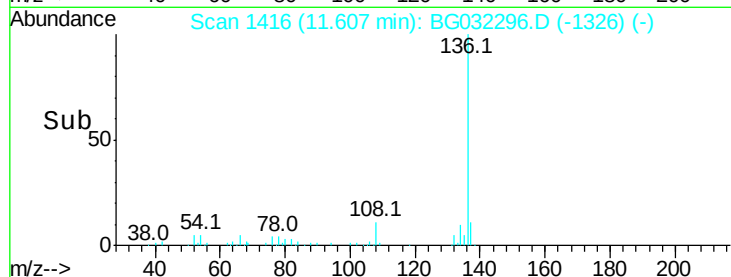
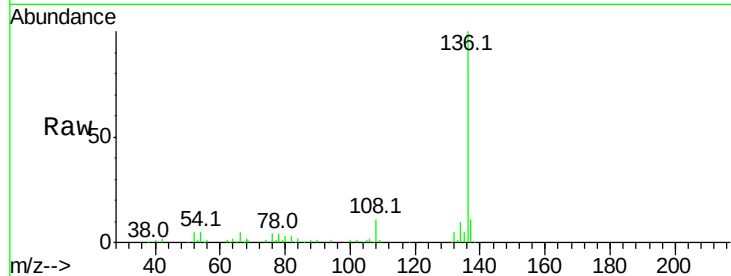




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

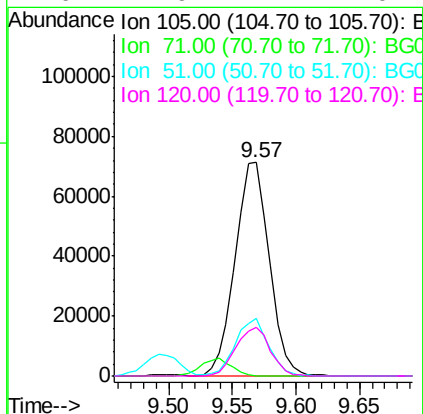
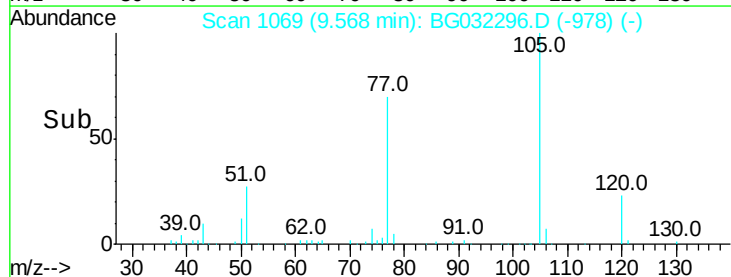
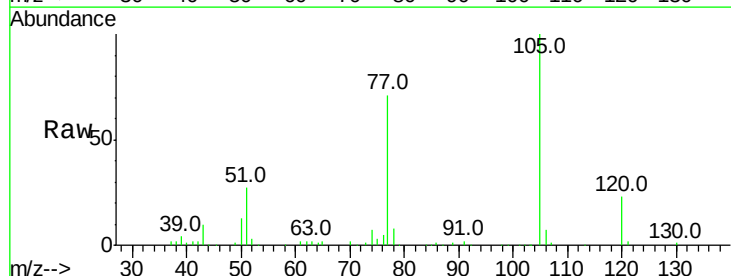
Instrument :
BNA_G
ClientSampled :

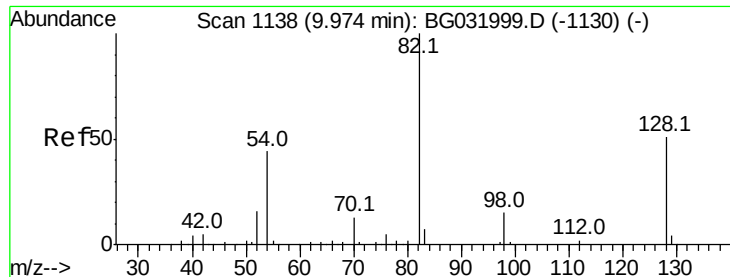
Tot Ion:136	Resp:	138191
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	4.8	10.3 15.5#
68	2.8	4.5 6.7#



#22
Acetophenone
Concen: 42.557 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:105	Resp:	133587
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	27.3	26.1 39.1
120	22.9	17.4 26.2

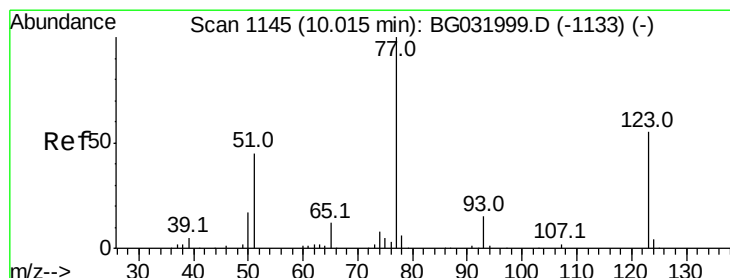
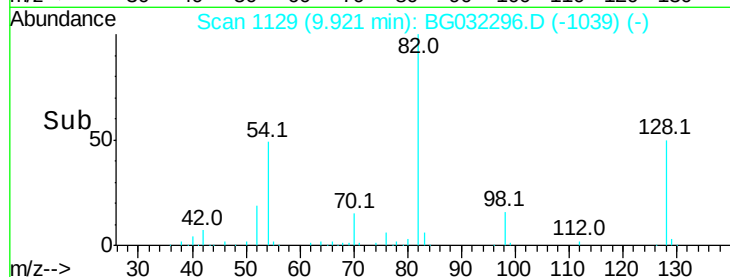
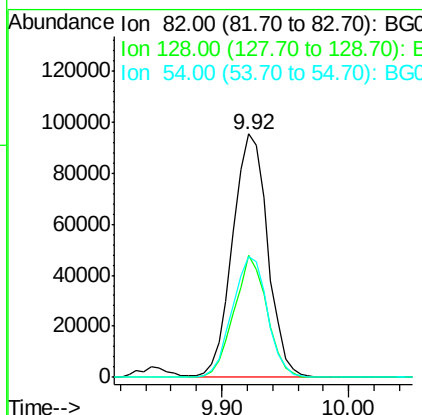
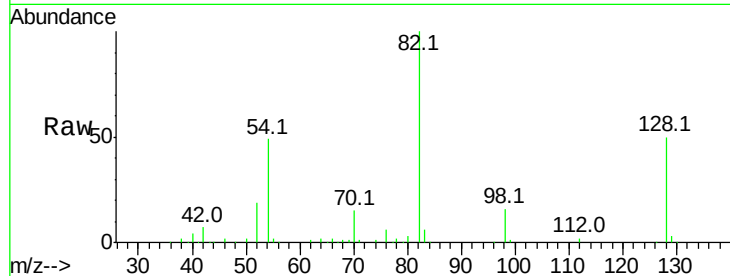




#23
 Nitrobenzene-d5
 Concen: 89.439 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

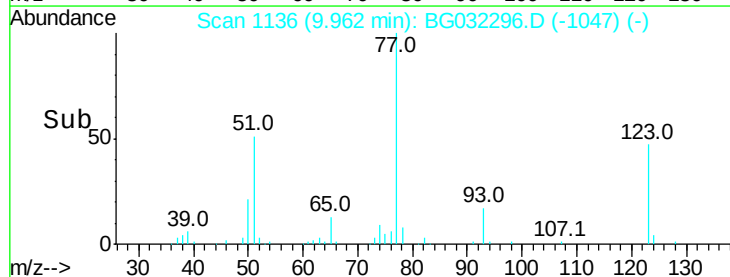
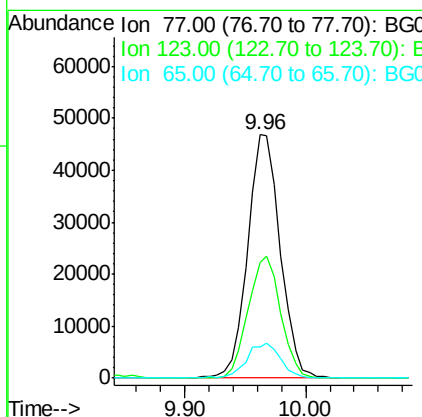
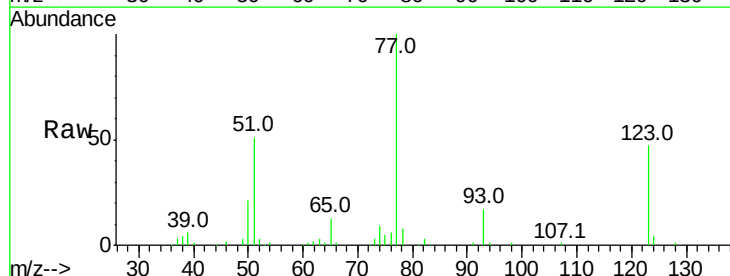
Instrument :
 BNA_G
 ClientSampleId :

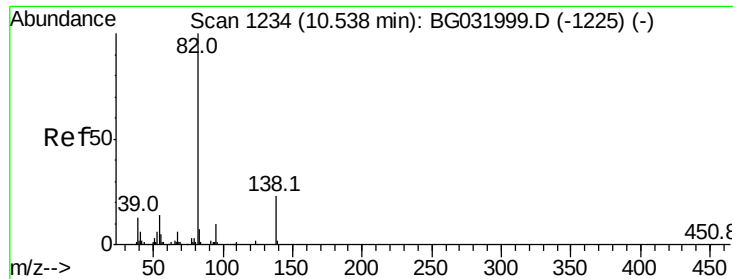
Tot Ion: 82 Resp: 182688
 Ion Ratio Lower Upper
 82 100
 128 50.3 29.7 44.5#
 54 49.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.006 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion: 77 Resp: 87623
 Ion Ratio Lower Upper
 77 100
 123 47.4 33.0 49.6
 65 12.7 13.0 19.6#





#25

Isophorone

Concen: 44.385 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

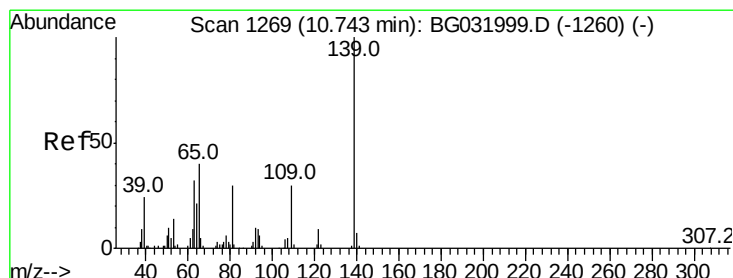
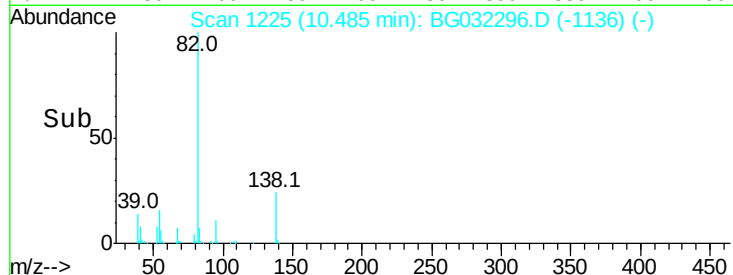
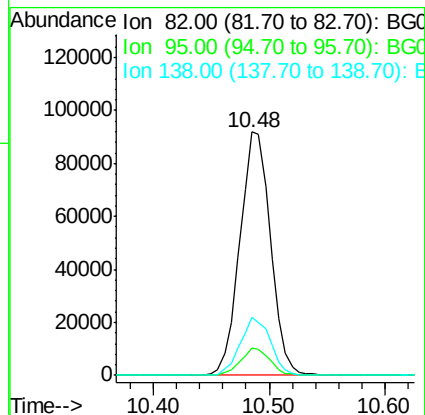
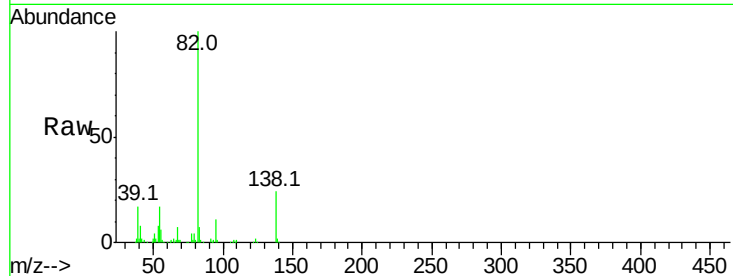
Tot Ion: 82 Resp: 168815

Ion Ratio Lower Upper

82 100

95 11.3 6.2 9.2#

138 23.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 46.212 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

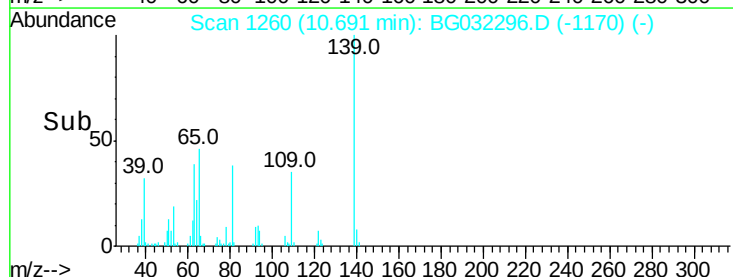
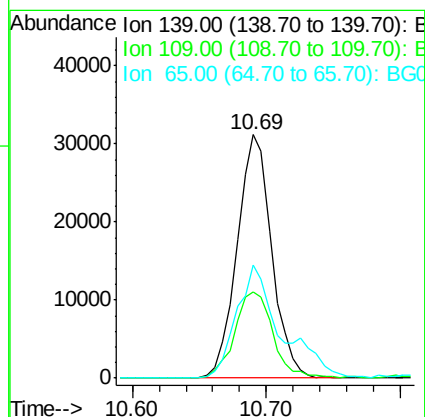
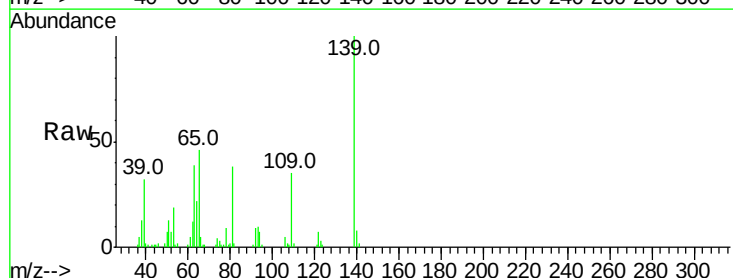
Tgt Ion: 139 Resp: 55790

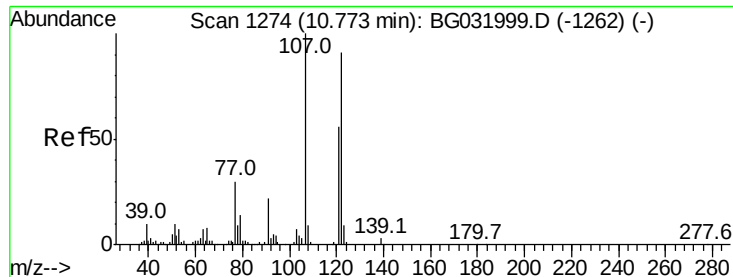
Ion Ratio Lower Upper

139 100

109 35.3 24.2 36.2

65 46.2 47.4 71.0#

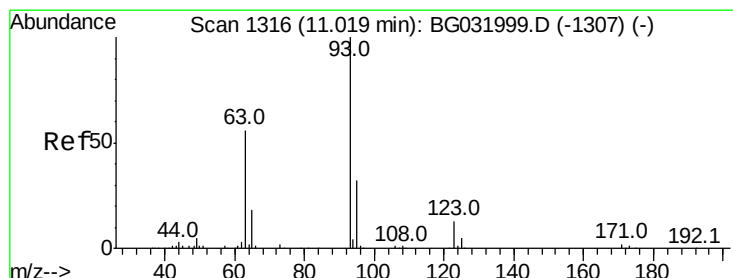
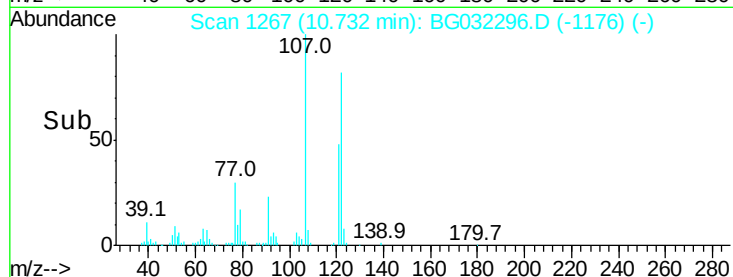
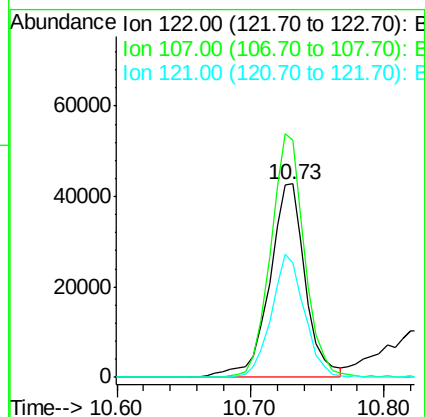
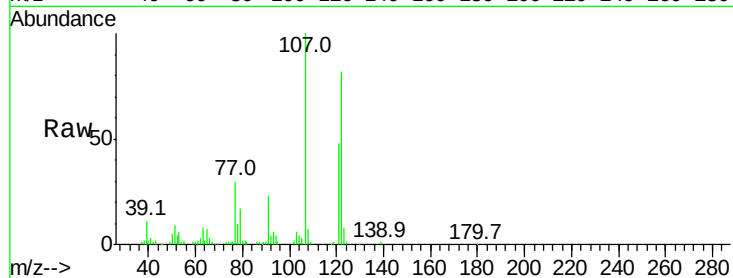




#27
 2,4-Dimethylphenol
 Concen: 41.722 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

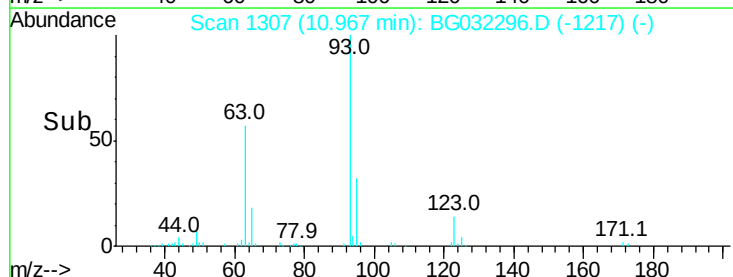
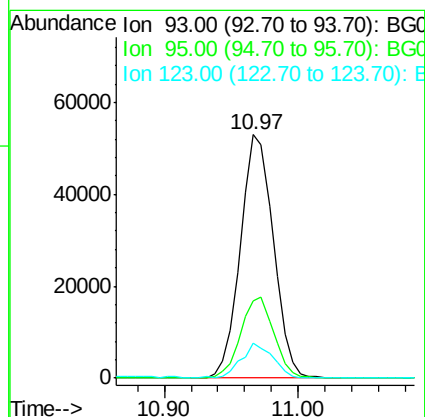
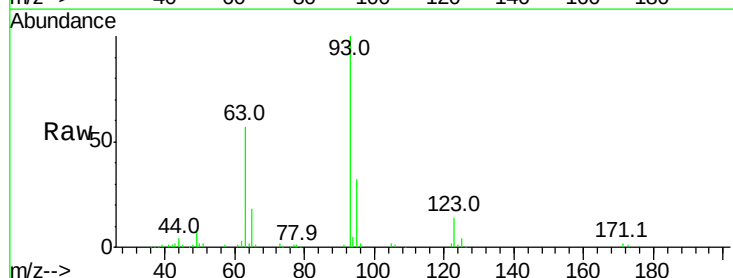
Instrument :
 BNA_G
 ClientSampleId :

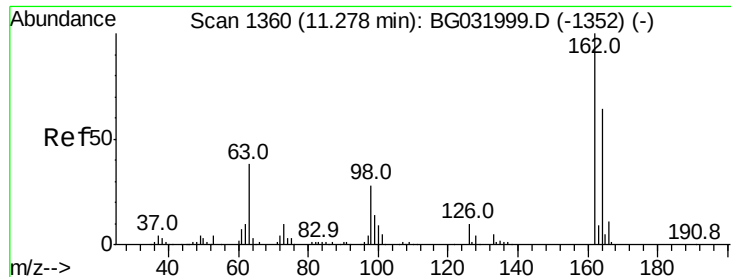
Tot Ion:122 Resp: 79930
 Ion Ratio Lower Upper
 122 100
 107 122.6 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.449 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion: 93 Resp: 90399
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.3 36.5
 123 14.2 8.4 12.6#

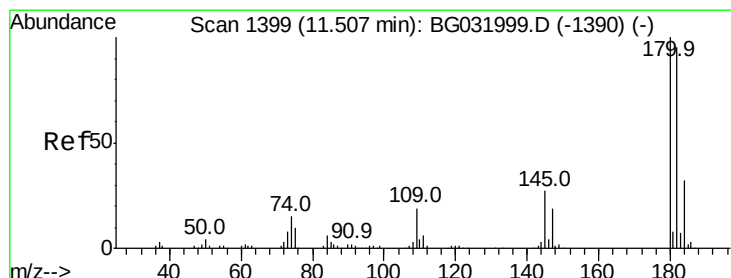
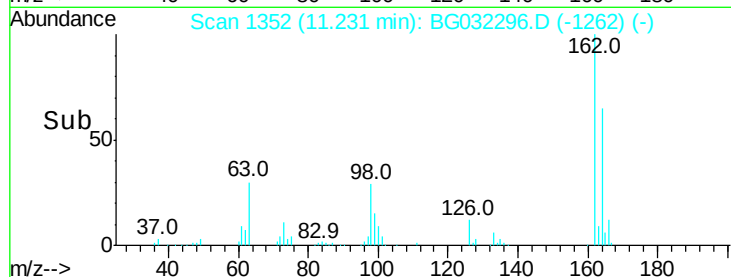
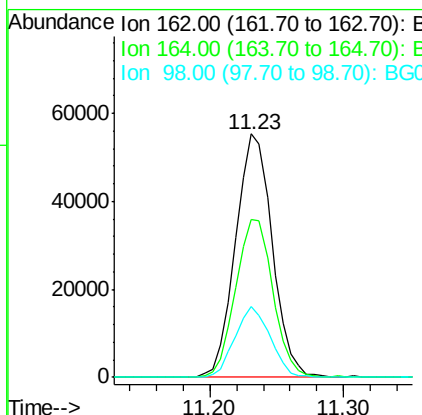
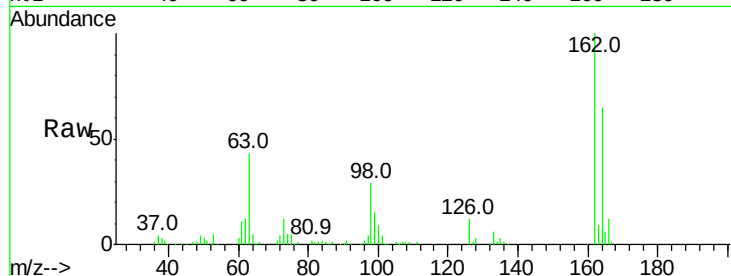




#29
 2,4-Dichlorophenol
 Concen: 44.676 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

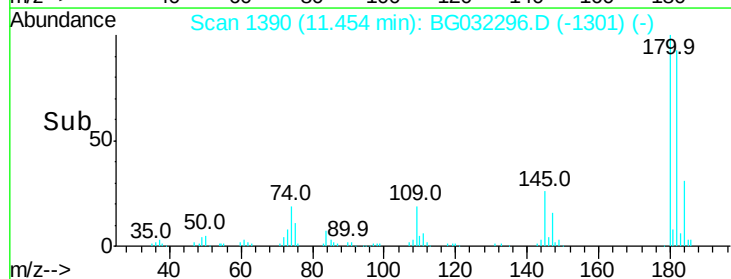
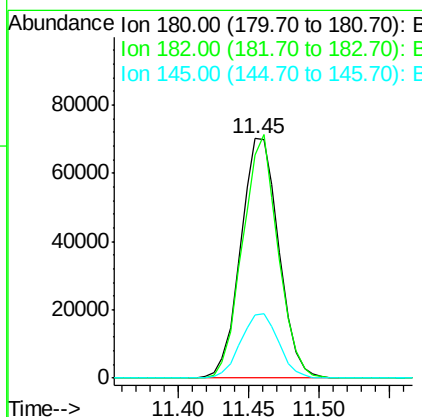
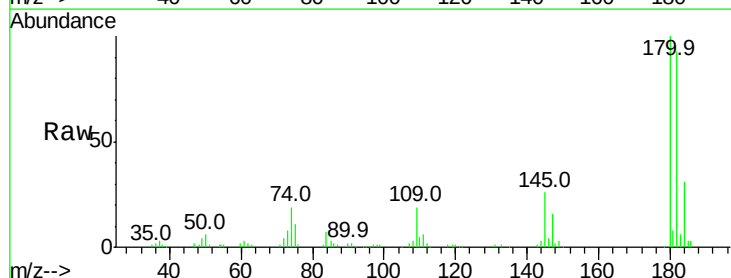
Instrument :
 BNA_G
 ClientSampleId :

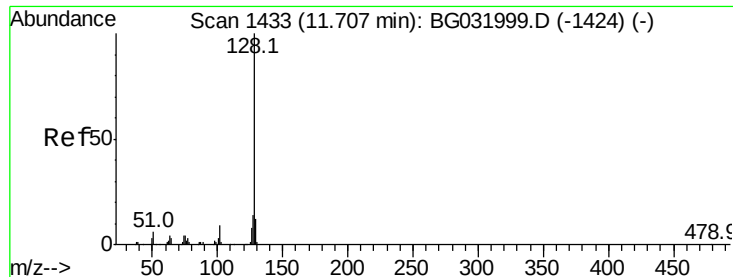
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	29.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.432 ng
 RT: 11.45 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.5	116.3
145	26.3	23.4	35.2

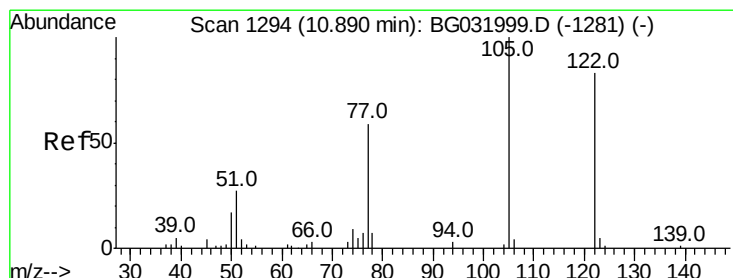
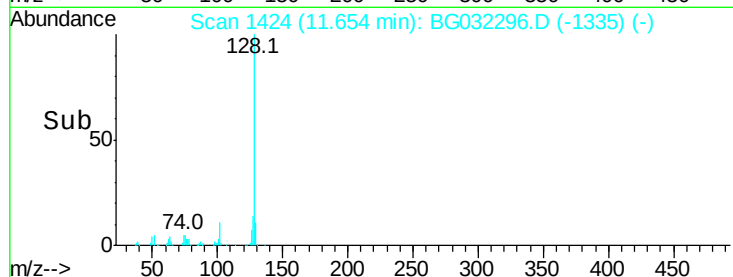
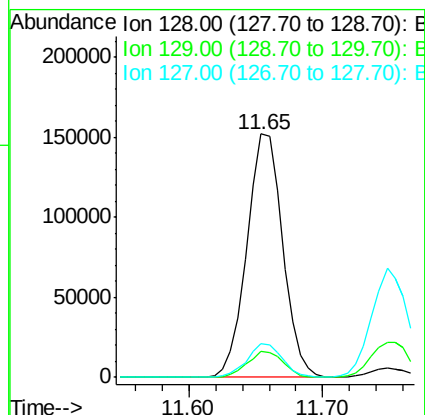
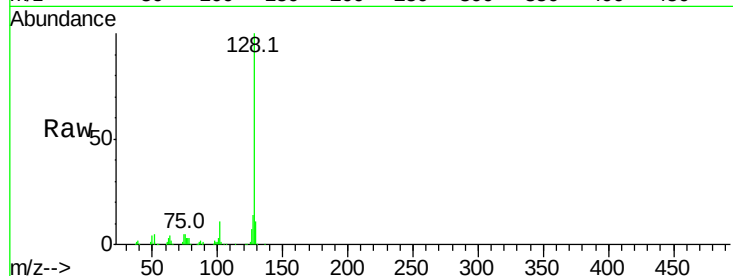




#31
Naphthalene
Concen: 41.203 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

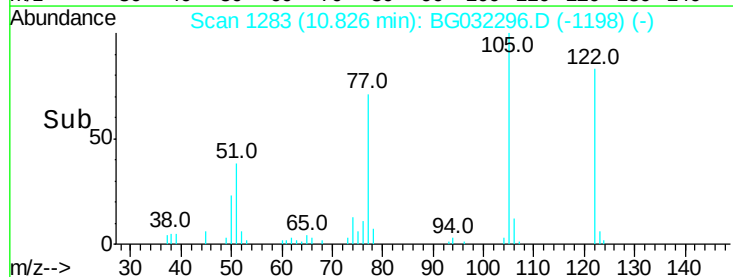
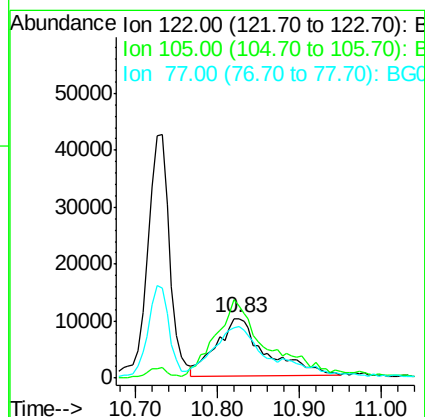
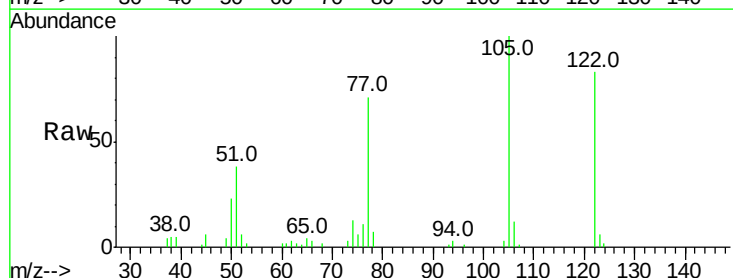
Instrument :
BNA_G
ClientSampleId :

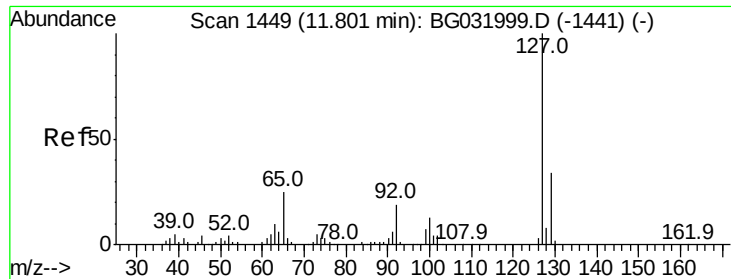
Tot Ion:128 Resp: 282064
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 30.434 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:122 Resp: 43452
Ion Ratio Lower Upper
122 100
105 120.1 123.5 163.5#
77 85.5 85.7 125.7#

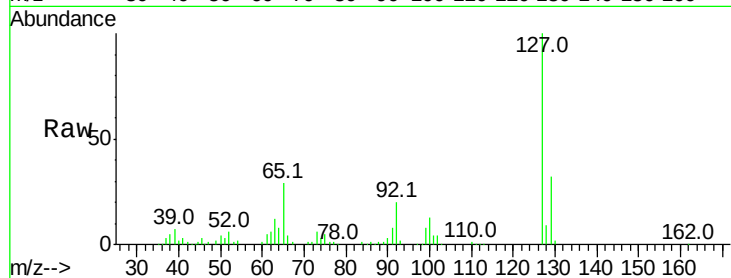




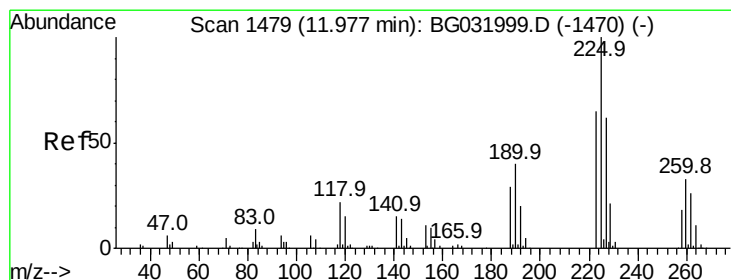
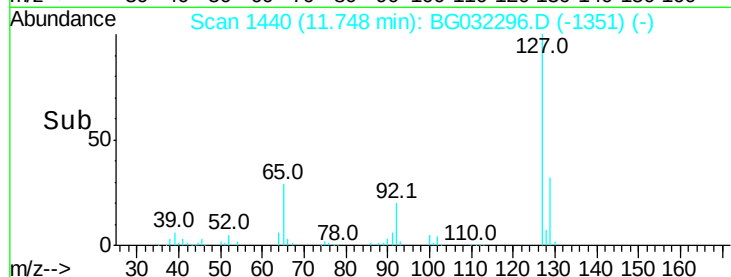
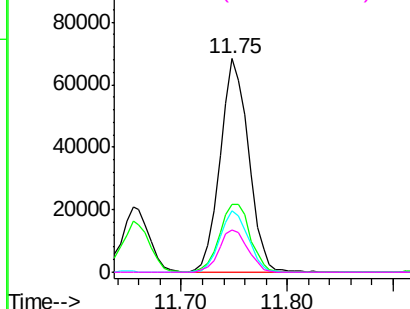
#33
4-Chloroaniline
Concen: 43.383 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	127353
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	28.6	27.0	40.4
92	20.0	16.6	25.0

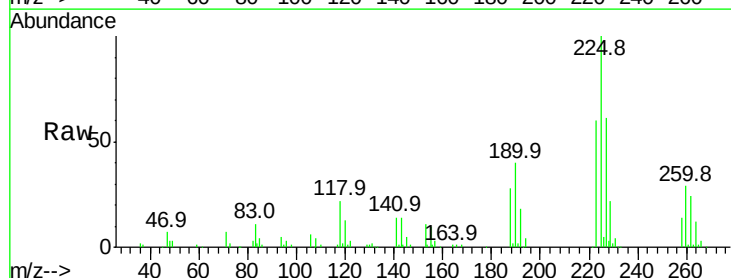


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

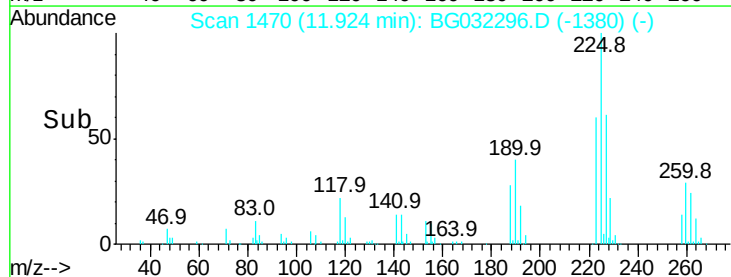
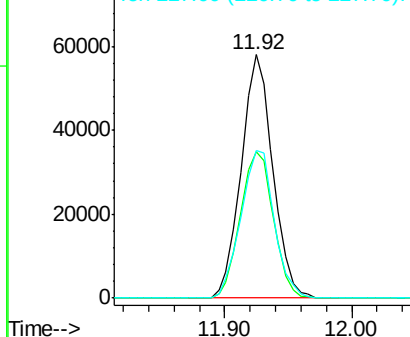


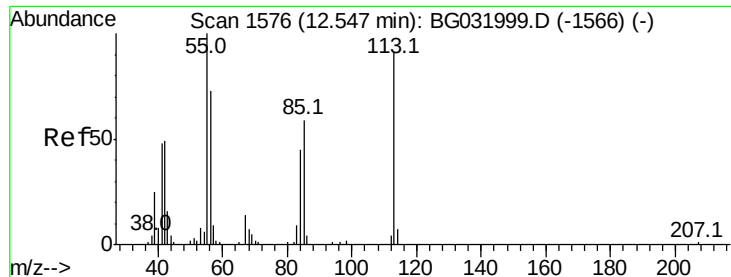
#34
Hexachlorobutadiene
Concen: 45.851 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:	225	Resp:	100261
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.7	74.5
227	60.9	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: 48.714 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

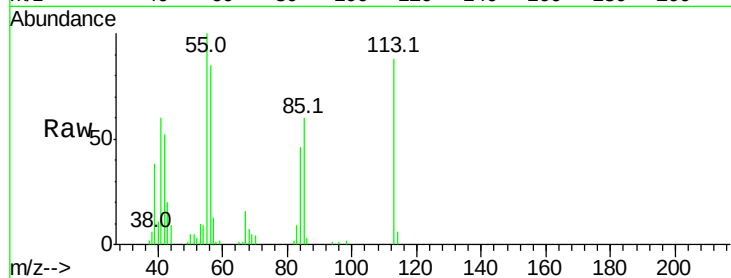
Tot Ion:113 Resp: 34838

Ion Ratio Lower Upper

113 100

55 113.0 186.9 226.9#

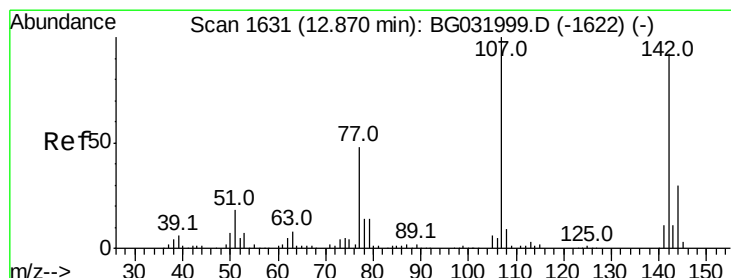
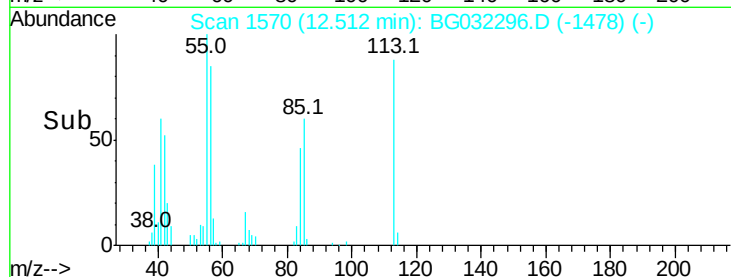
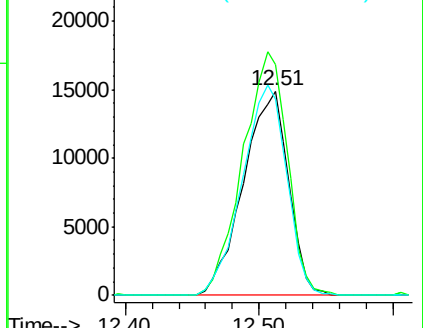
56 95.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.091 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

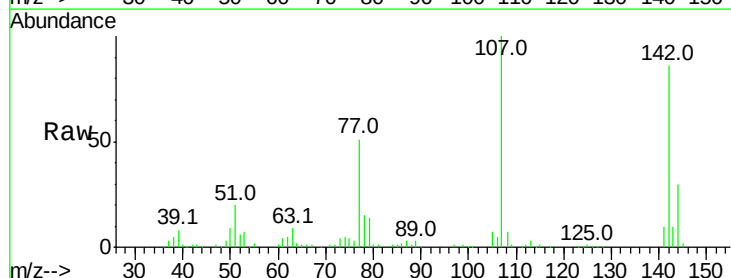
Tgt Ion:107 Resp: 105925

Ion Ratio Lower Upper

107 100

144 29.5 18.2 27.4#

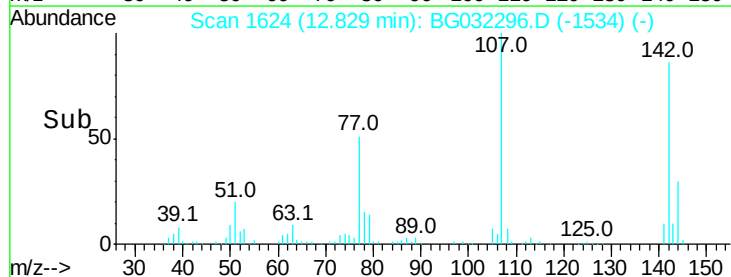
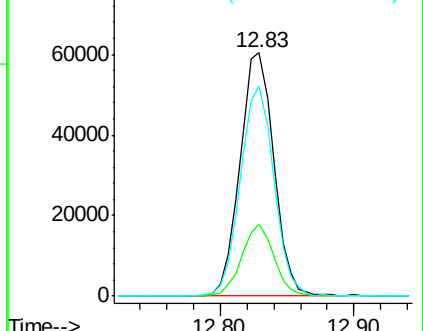
142 86.1 59.0 88.4

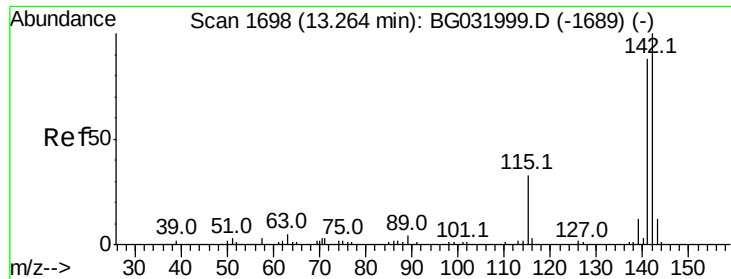


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

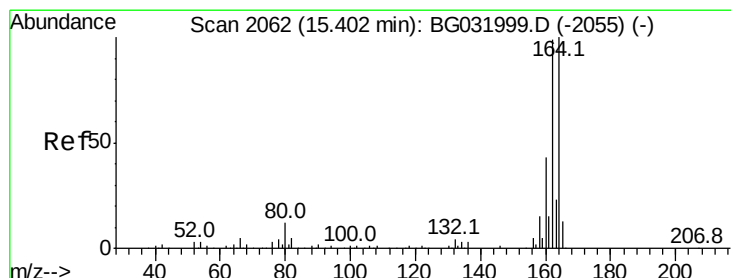
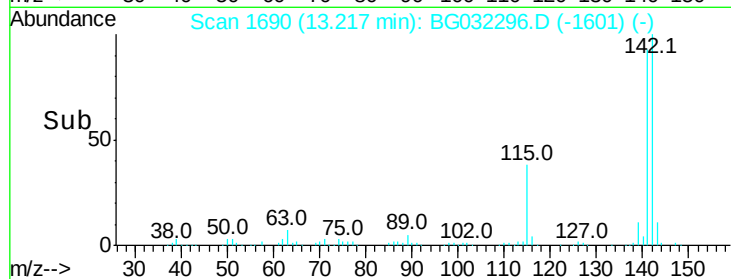
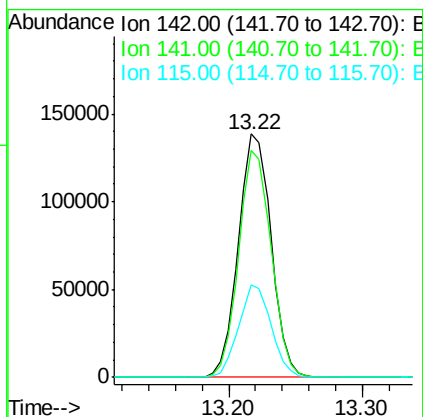
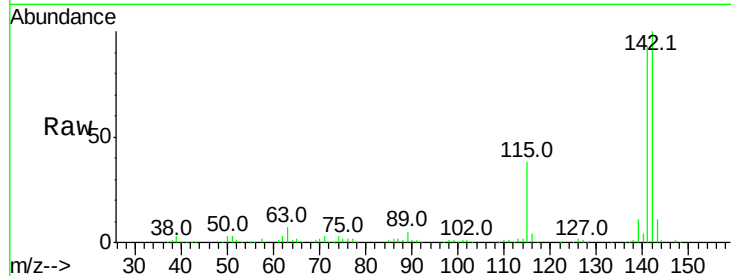




#37
 2-Methylnaphthalene
 Concen: 43.336 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

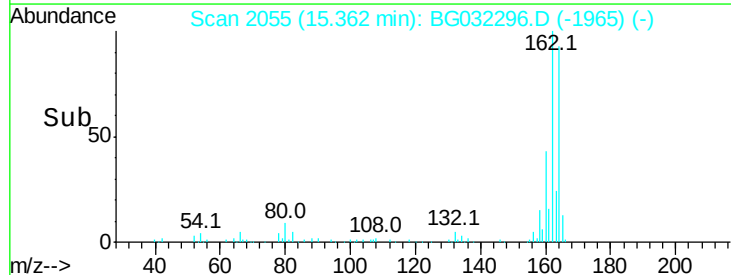
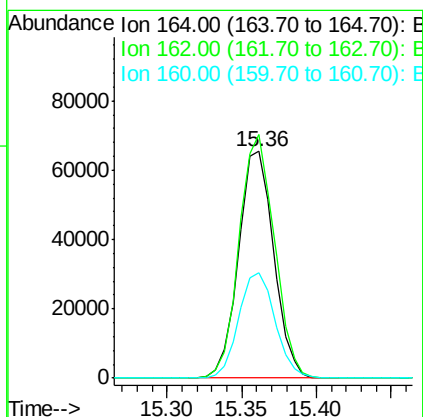
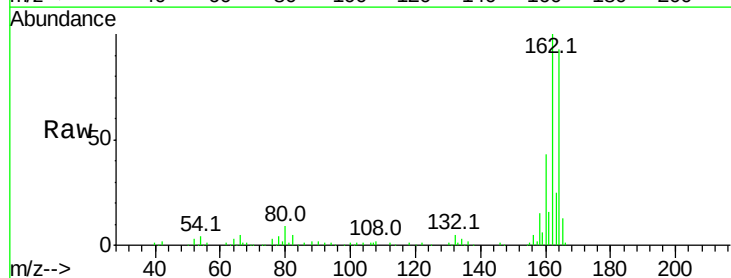
Instrument :
 BNA_G
 ClientSampleId :

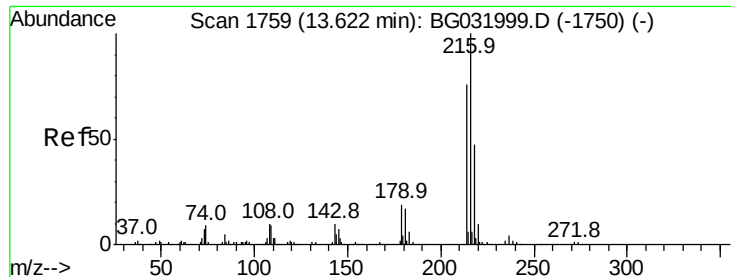
Tot Ion:142 Resp: 23528
 Ion Ratio Lower Upper
 142 100
 141 93.4 67.1 100.7
 115 37.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:164 Resp: 107031
 Ion Ratio Lower Upper
 164 100
 162 107.3 78.8 118.2
 160 46.5 35.4 53.0

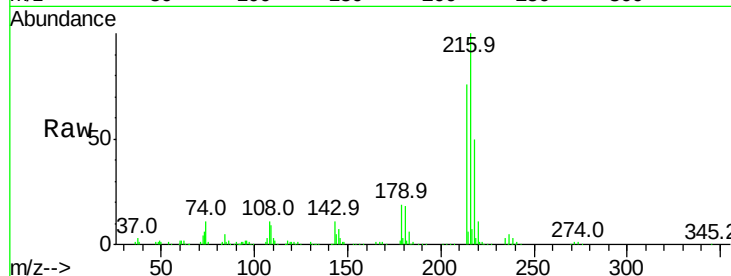




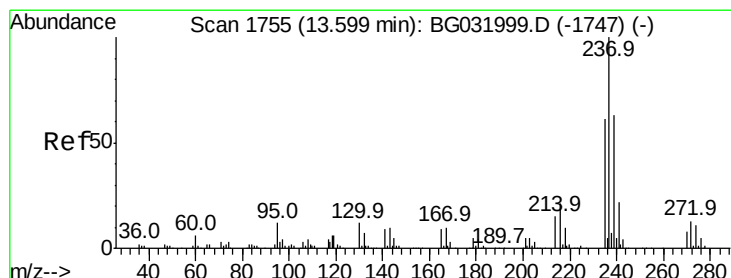
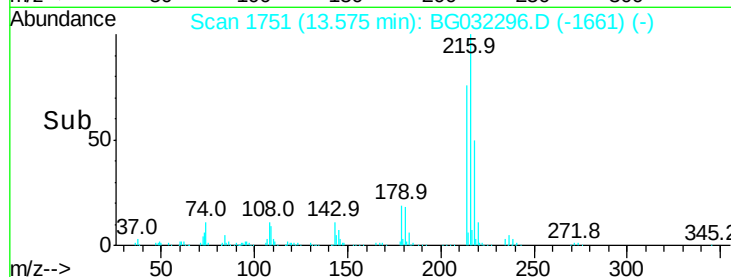
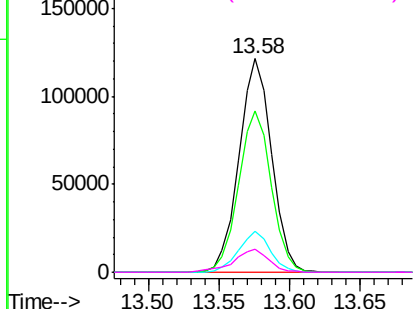
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.066 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	196259
Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.0	94.4
179	18.4	17.0	25.6
108	11.6	12.8	19.2#

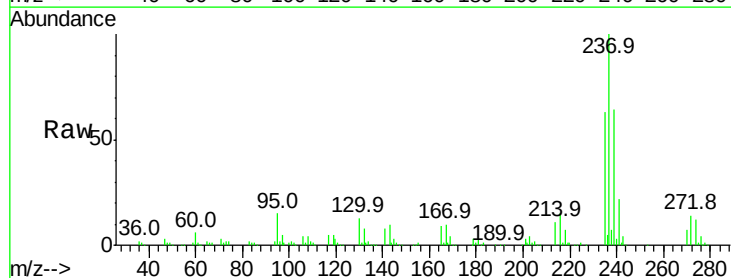


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

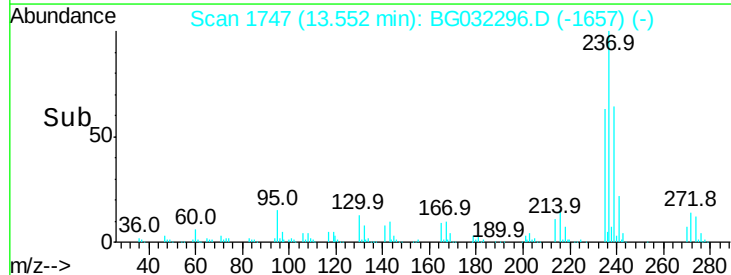
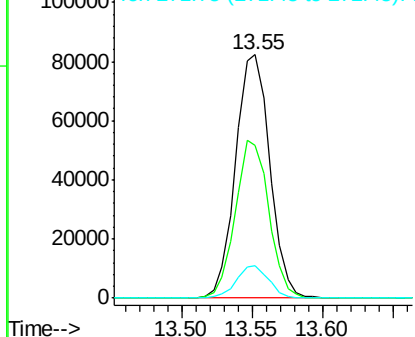


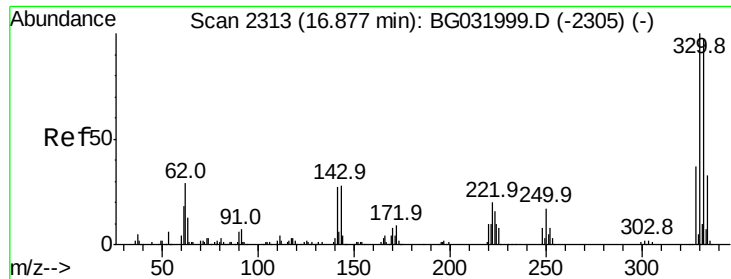
#40
 Hexachlorocyclopentadiene
 Concen: 52.972 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:	237	Resp:	139197
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	13.5	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 93.637 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampled :

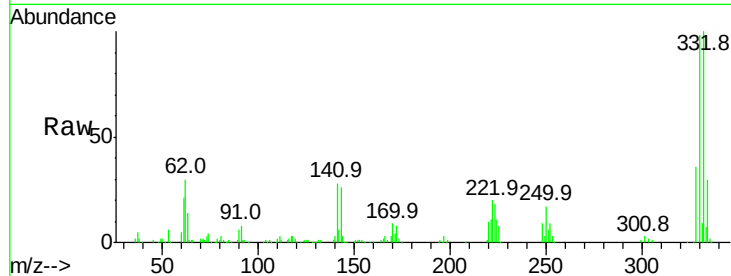
Tot Ion:330 Resp: 165841

Ion Ratio Lower Upper

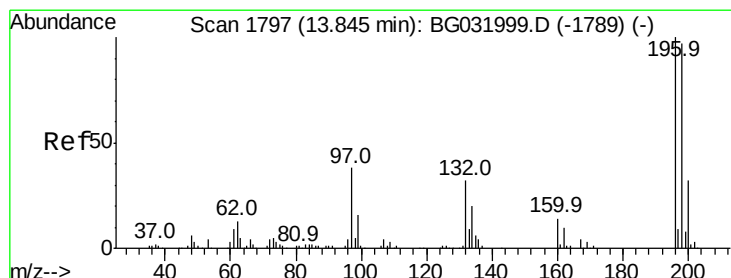
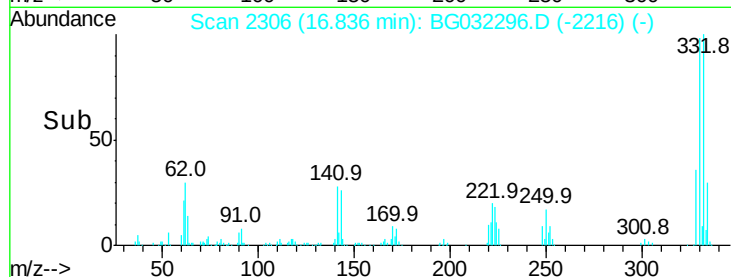
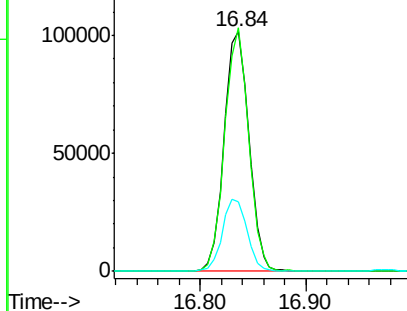
330 100

332 97.6 77.0 115.6

141 29.8 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: 45.259 ng

RT: 13.80 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

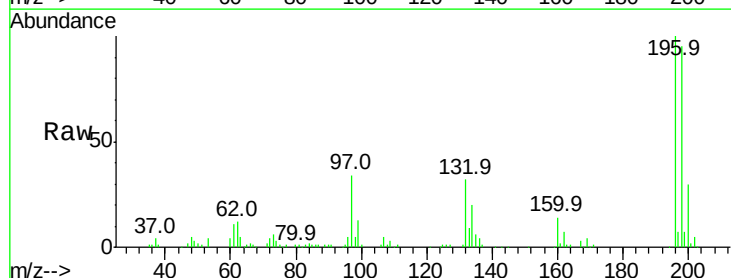
Tgt Ion:196 Resp: 118645

Ion Ratio Lower Upper

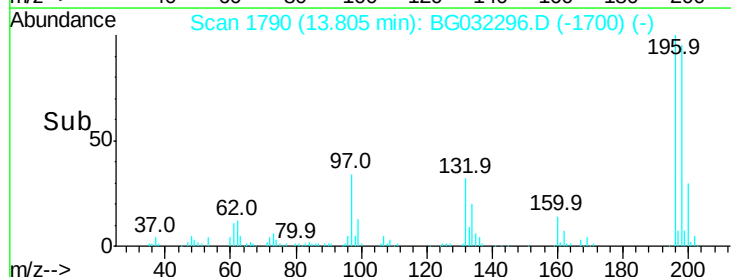
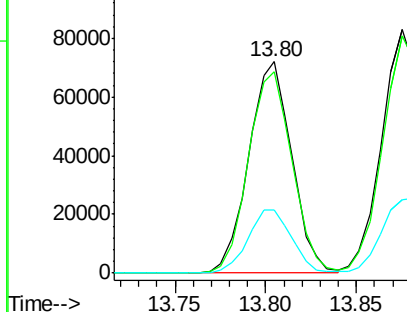
196 100

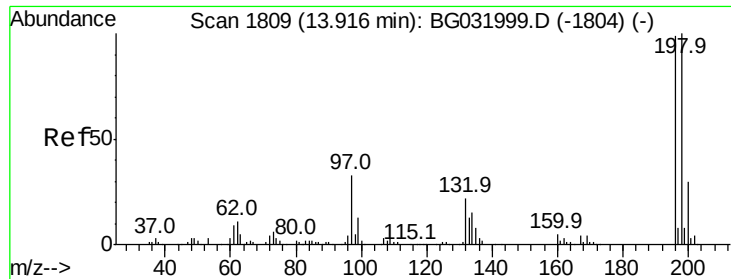
198 95.1 78.2 117.2

200 29.7 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

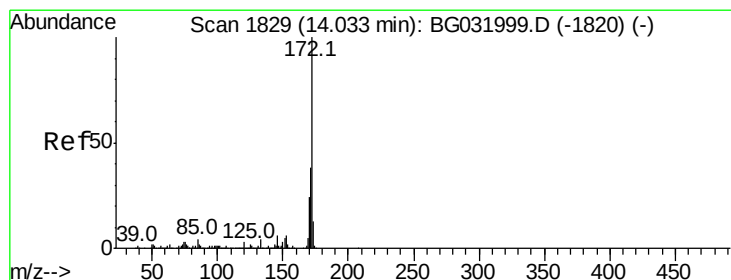
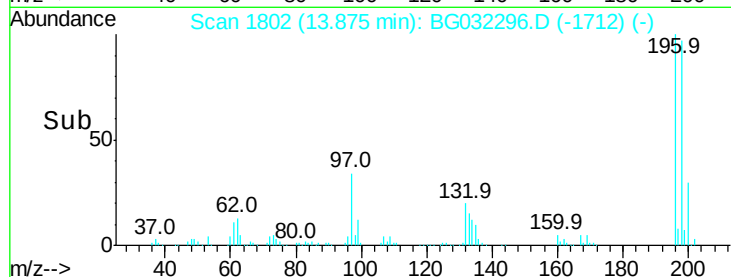
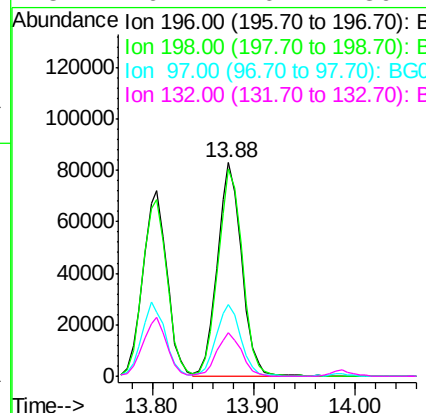
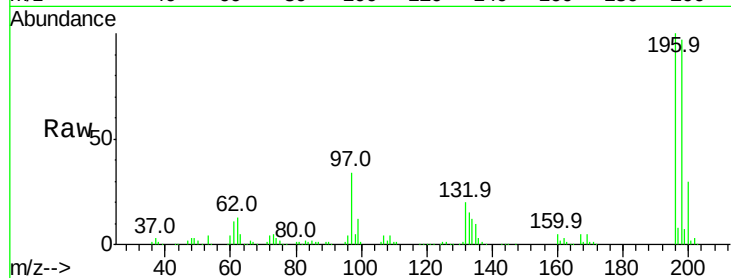




#43
 2,4,5-Trichlorophenol
 Concen: 45.453 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

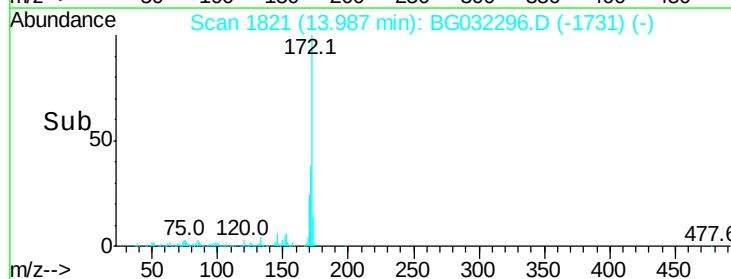
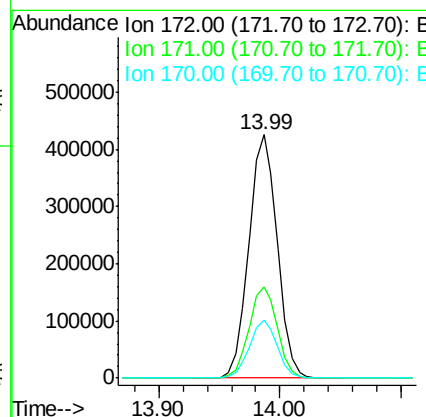
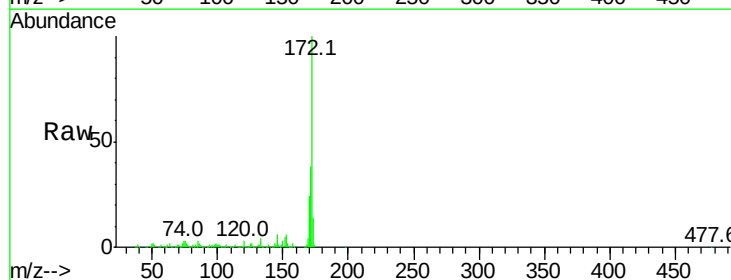
Instrument :
 BNA_G
 ClientSampleId :

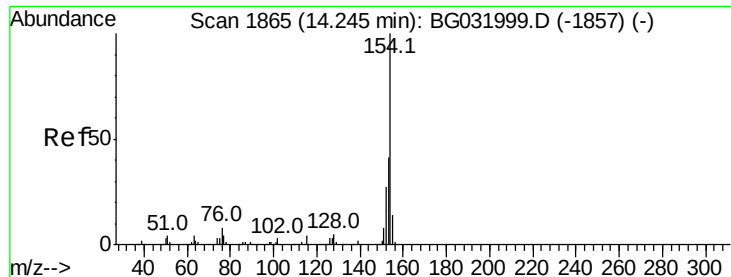
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.4
97	33.6	38.7	58.1
132	20.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 80.564 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 39.950 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

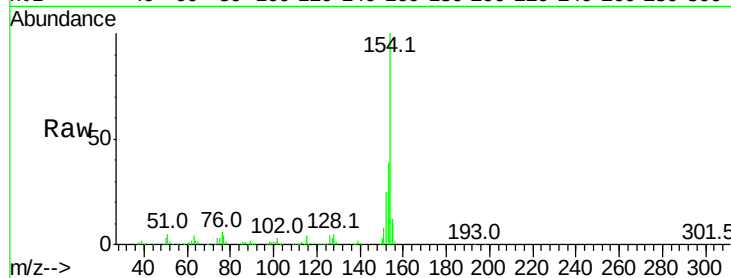
Tot Ion:154 Resp: 366564

Ion Ratio Lower Upper

154 100

153 39.1 19.8 59.8

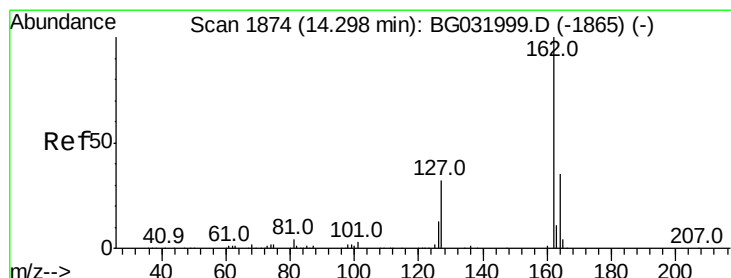
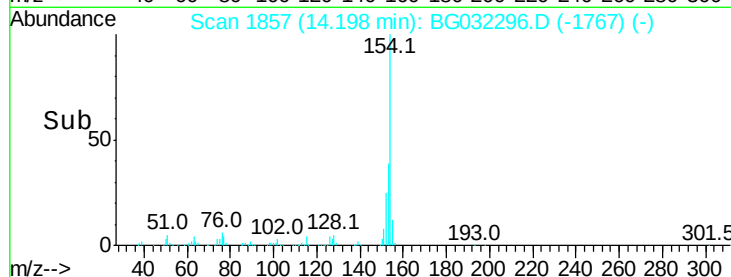
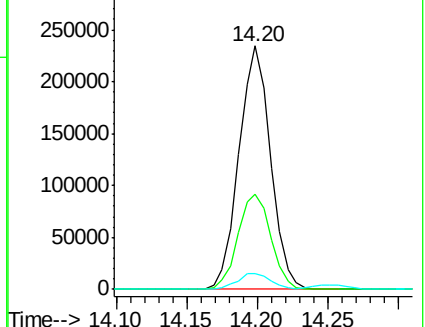
76 6.4 0.0 31.9



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: 39.240 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

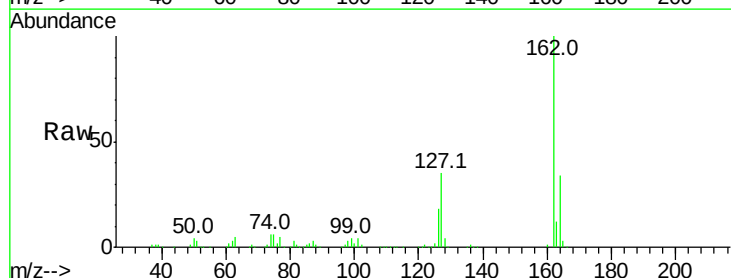
Tgt Ion:162 Resp: 280091

Ion Ratio Lower Upper

162 100

127 35.2 30.7 46.1

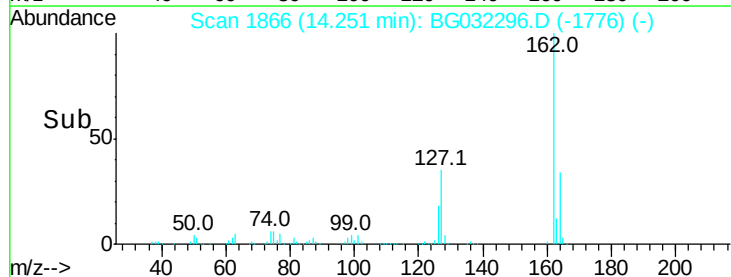
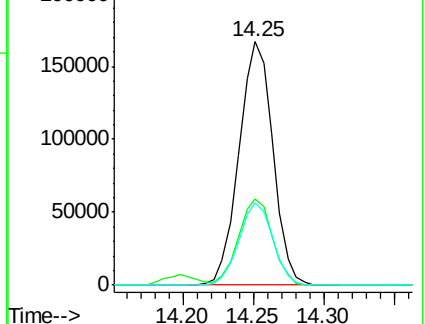
164 33.9 26.0 39.0

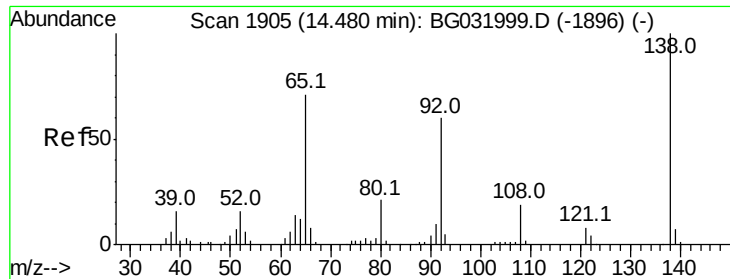


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

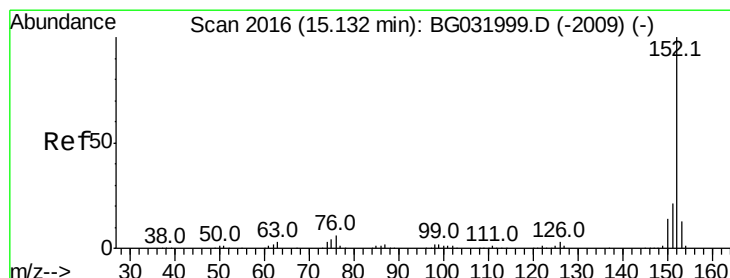
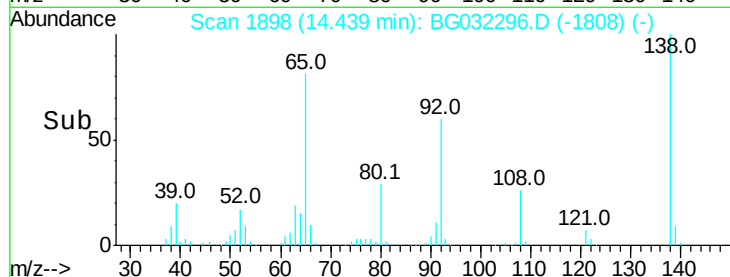
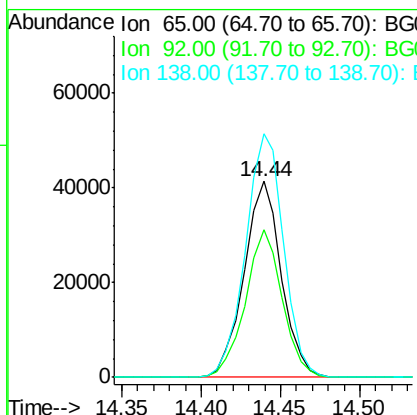
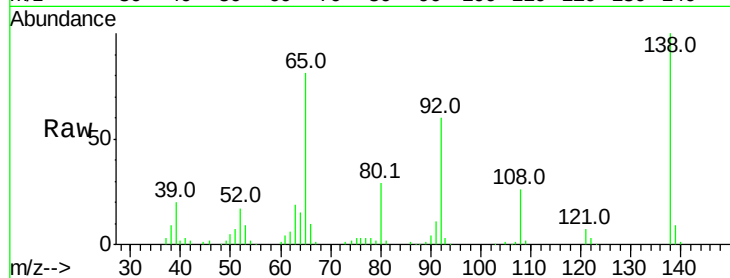




#47
2-Nitroaniline
Concen: 49.279 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

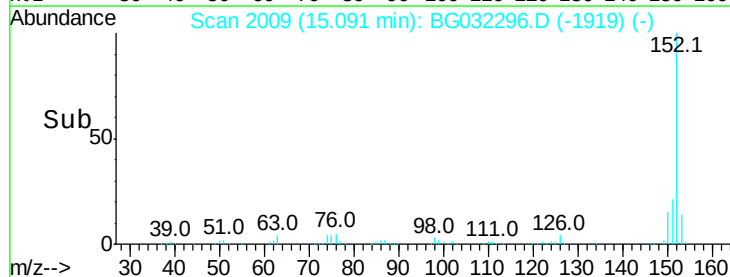
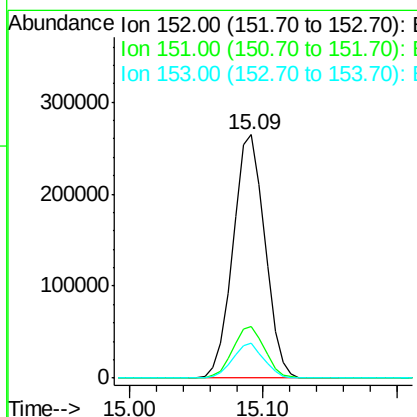
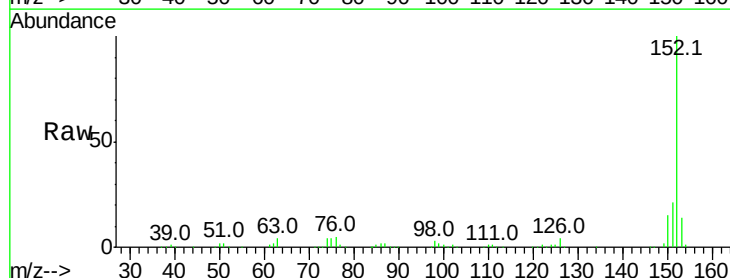
Instrument :
BNA_G
ClientSampleId :

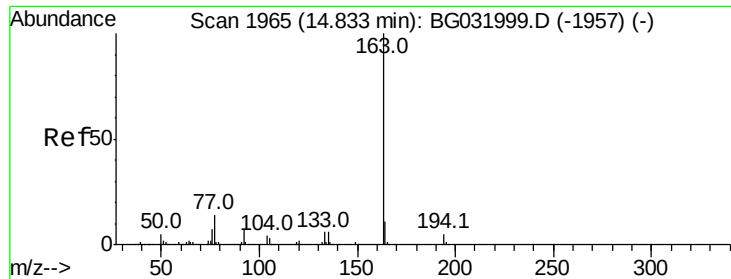
Tot Ion: 65 Resp: 67339
Ion Ratio Lower Upper
65 100
92 75.1 54.6 82.0
138 124.2 72.9 109.3#



#48
Acenaphthylene
Concen: 40.422 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:152 Resp: 439377
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 14.3 10.2 15.4

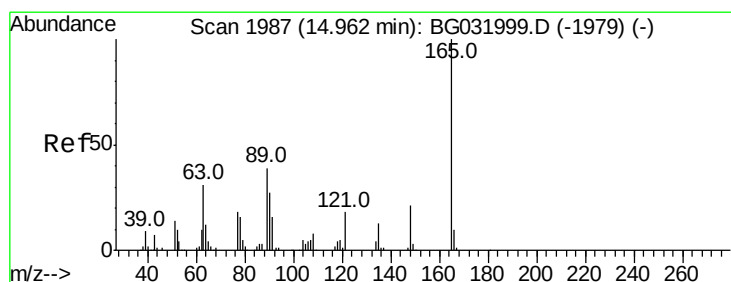
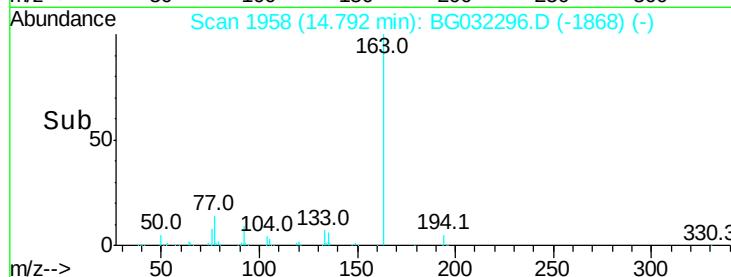
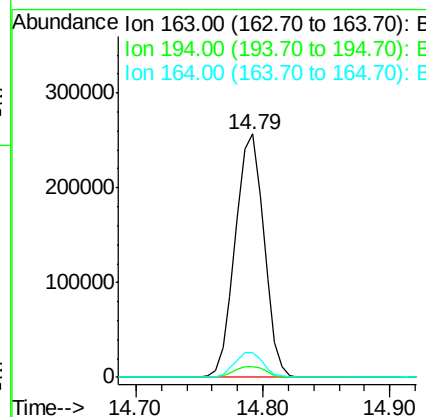
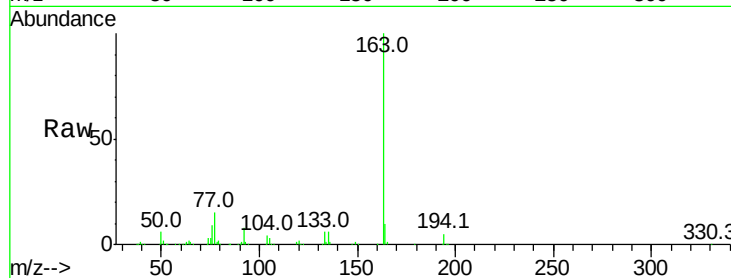




#49
Dimethylphthalate
Concen: 42.969 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

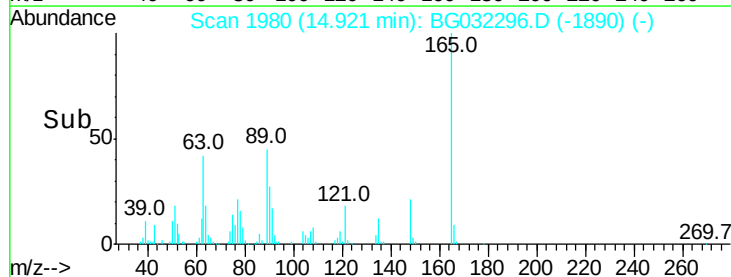
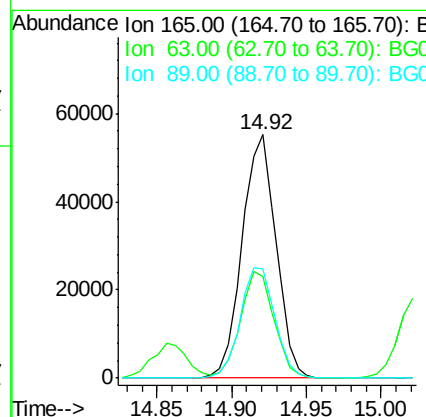
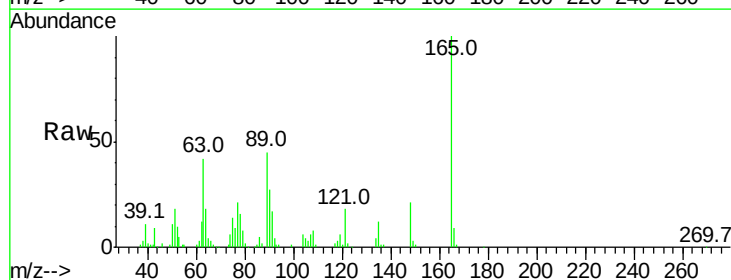
Instrument :
BNA_G
ClientSampleId :

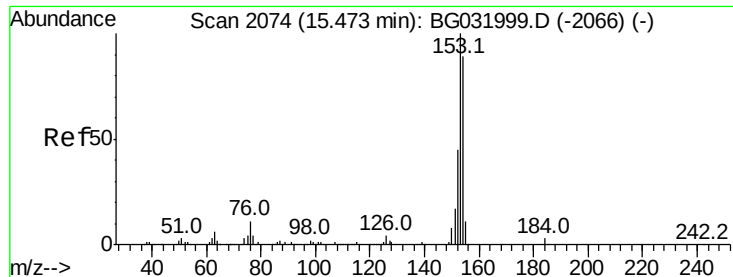
Tot Ion:163 Resp: 402451
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.3 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.595 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:165 Resp: 86697
Ion Ratio Lower Upper
165 100
63 41.8 52.7 79.1#
89 45.0 49.2 73.8#





#51

Acenaphthene

Concen: 41.045 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampled :

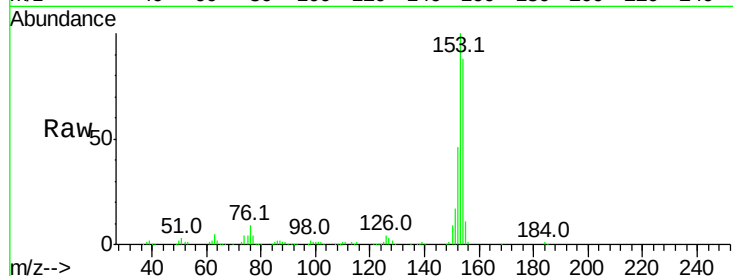
Tot Ion:154 Resp: 295010

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

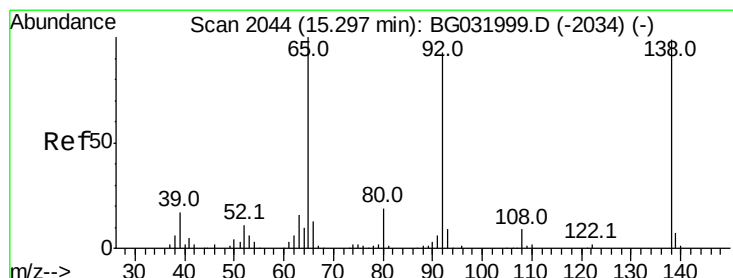
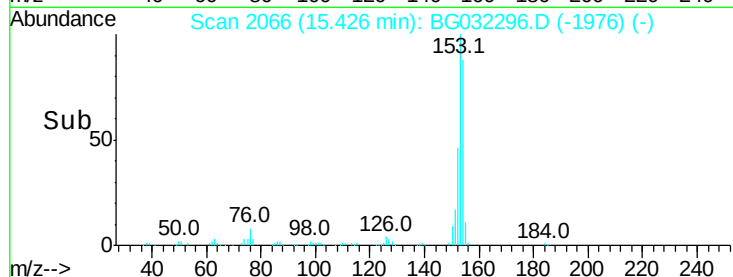
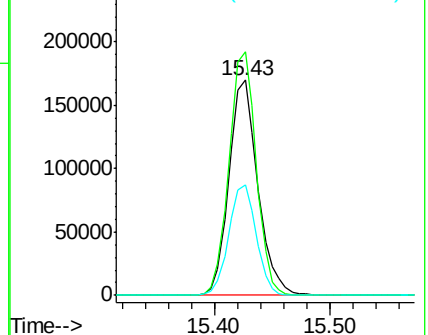
152 51.6 41.6 62.4



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: 45.447 ng

RT: 15.25 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

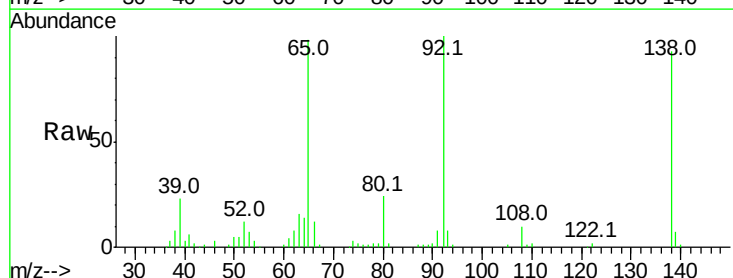
Tgt Ion:138 Resp: 79799

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

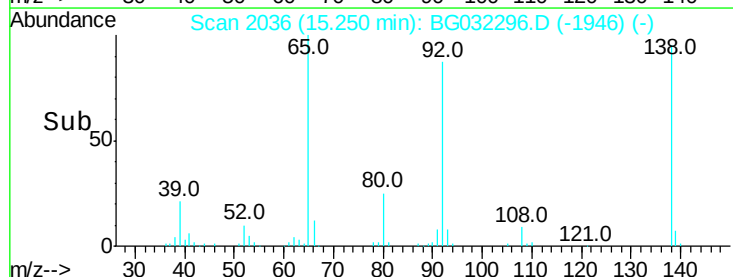
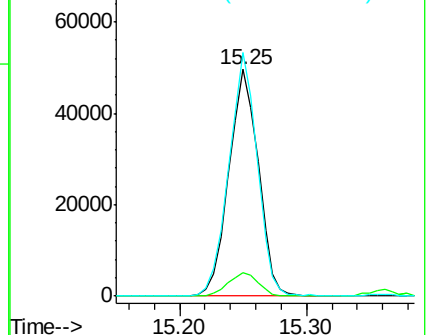
92 107.4 105.8 158.8

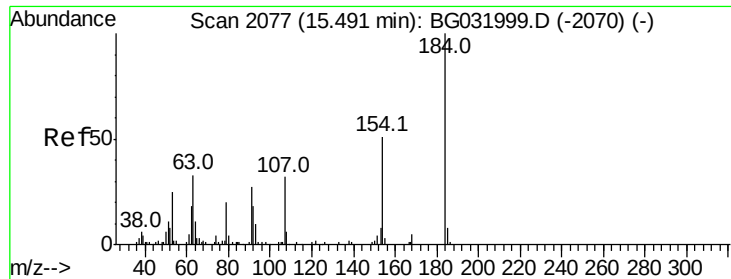


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

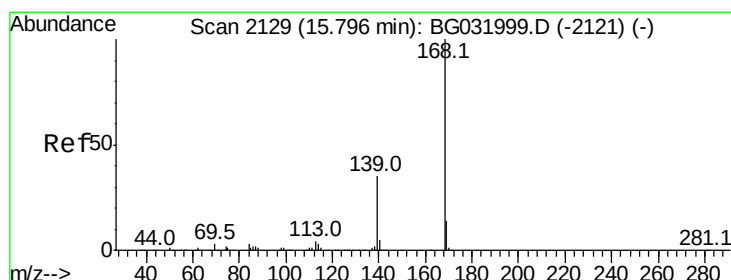
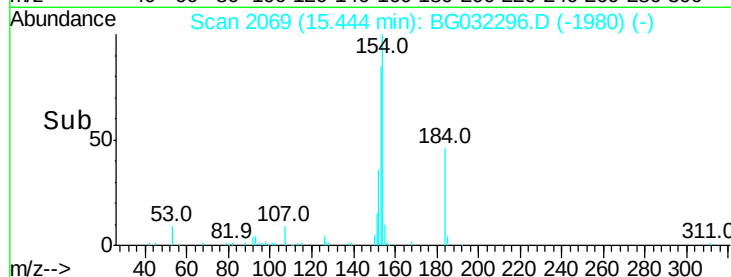
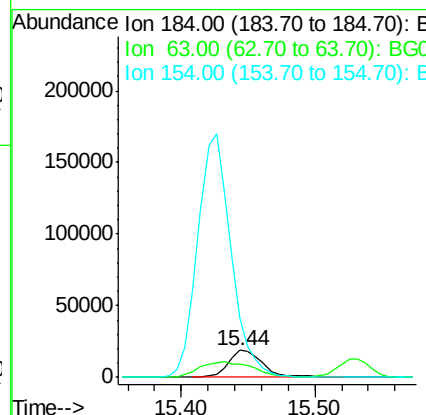
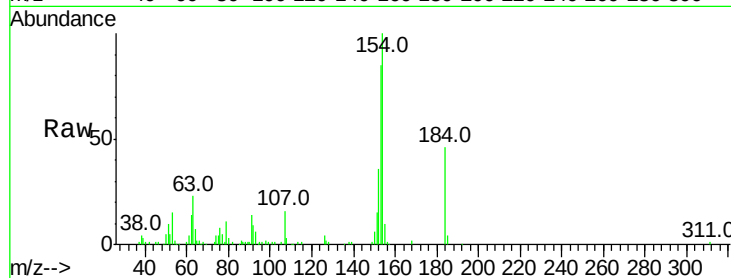




#53
 2,4-Dinitrophenol
 Concen: 39.261 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

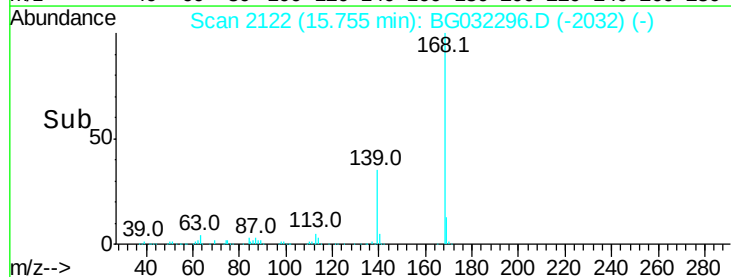
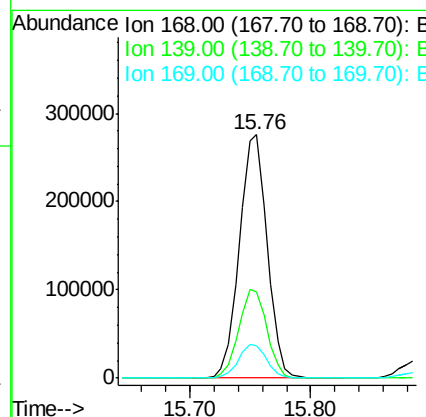
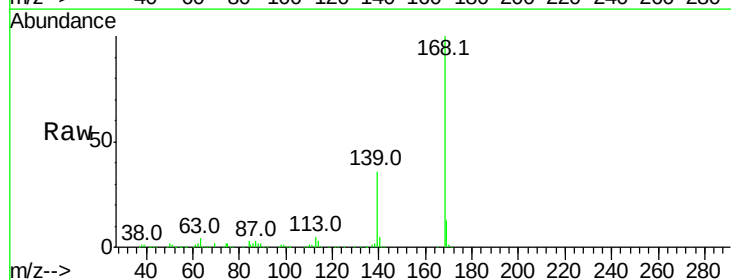
Instrument :
 BNA_G
 ClientSampleId :

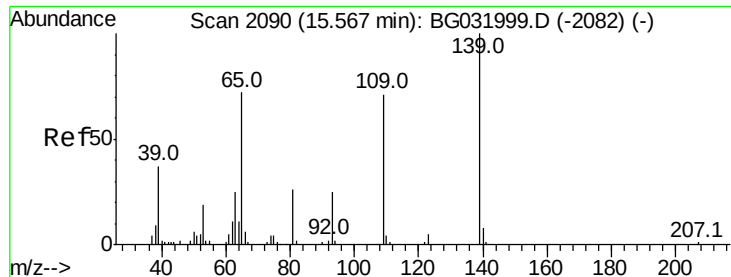
Tot Ion:184 Resp: 34500
 Ion Ratio Lower Upper
 184 100
 63 50.6 59.8 89.8#
 154 217.9 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.302 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:168 Resp: 442843
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 13.3 11.2 16.8

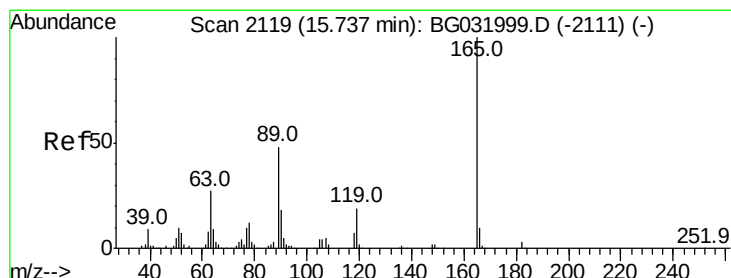
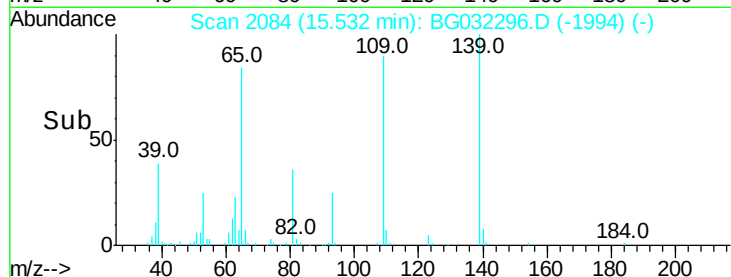
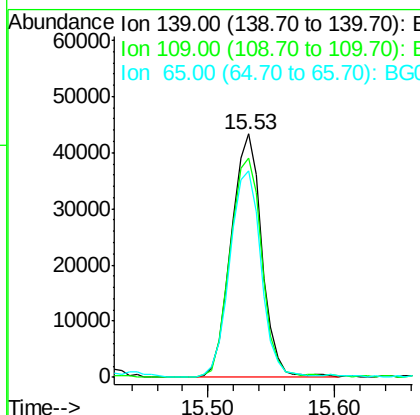
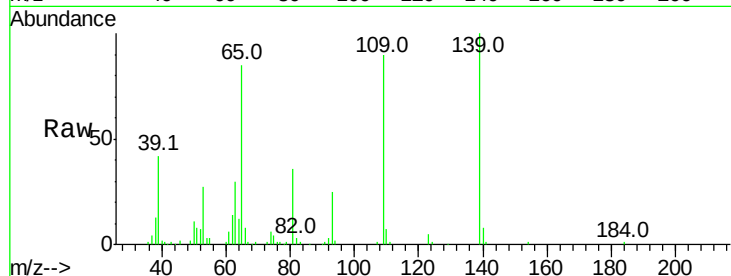




#55
4-Nitrophenol
Concen: 56.364 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

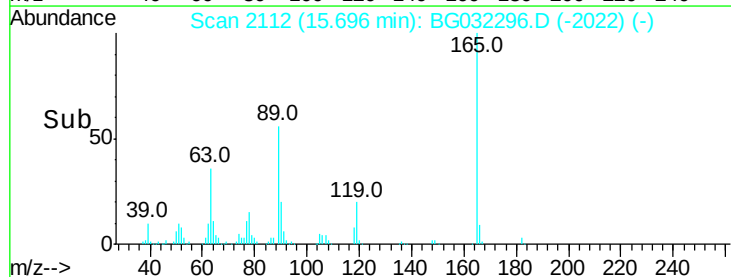
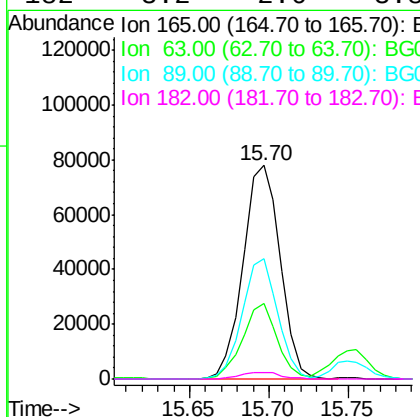
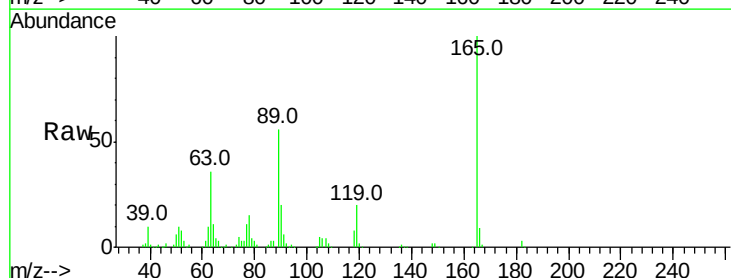
Instrument :
BNA_G
ClientSampleId :

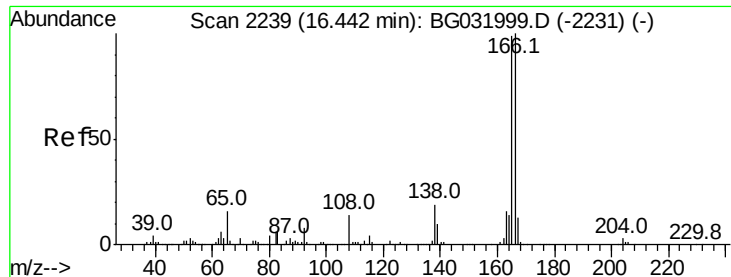
Tot Ion:139 Resp: 72124
Ion Ratio Lower Upper
139 100
109 90.0 62.2 102.2
65 84.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.393 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:165 Resp: 126662
Ion Ratio Lower Upper
165 100
63 35.6 42.0 63.0#
89 56.5 66.9 100.3#
182 3.2 2.6 3.8

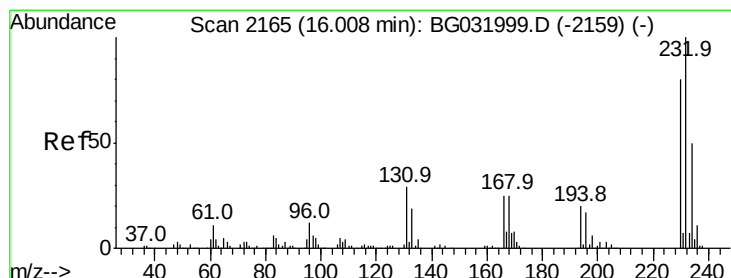
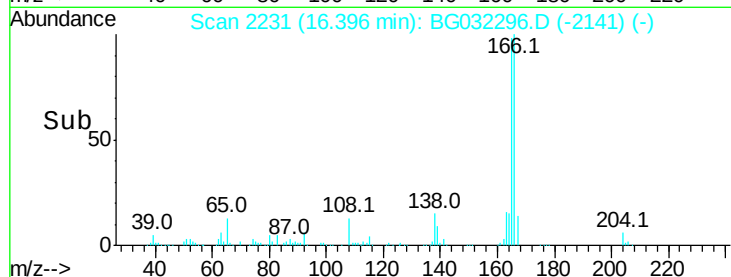
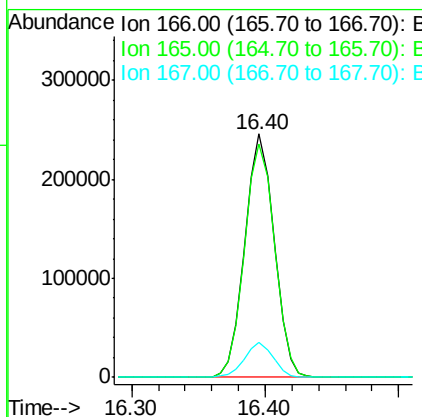
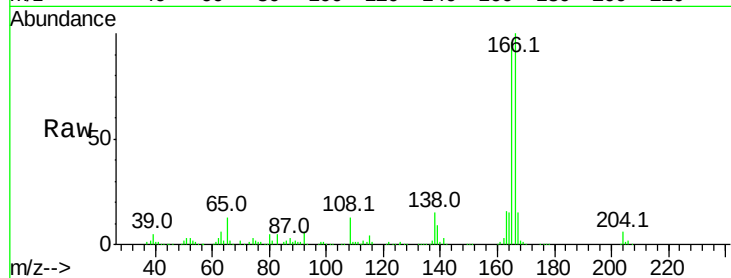




#57
 Fluorene
 Concen: 42.459 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

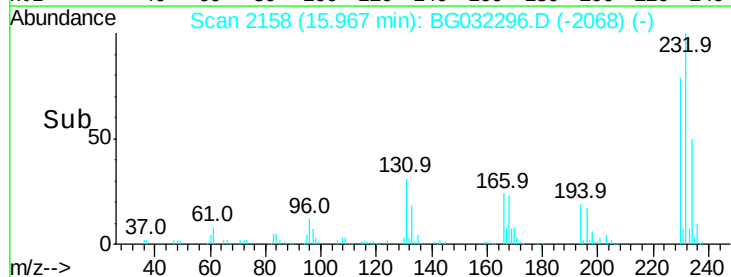
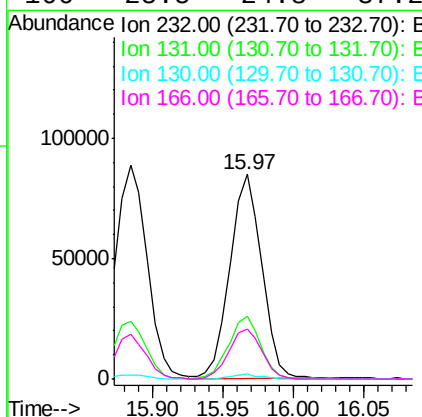
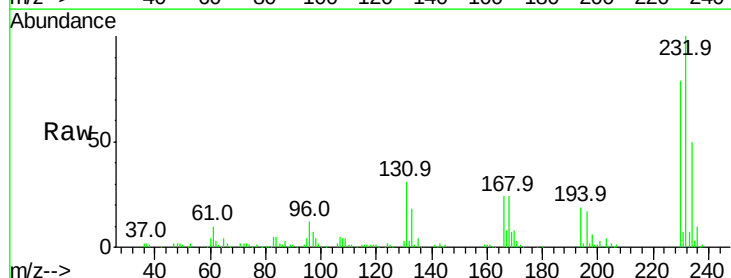
Instrument :
 BNA_G
 ClientSampleId :

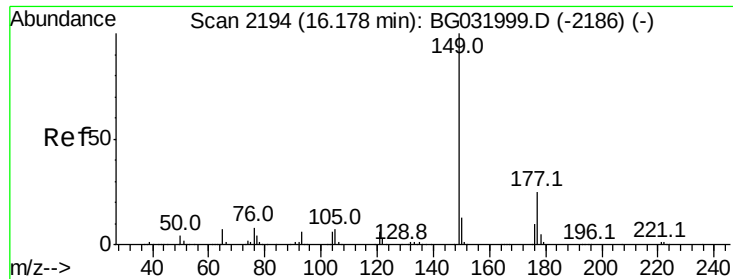
Tot Ion:166 Resp: 373362
 Ion Ratio Lower Upper
 166 100
 165 96.1 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.544 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:232 Resp: 133454
 Ion Ratio Lower Upper
 232 100
 131 31.0 33.5 50.3#
 130 2.1 2.2 3.2#
 166 25.5 24.8 37.2

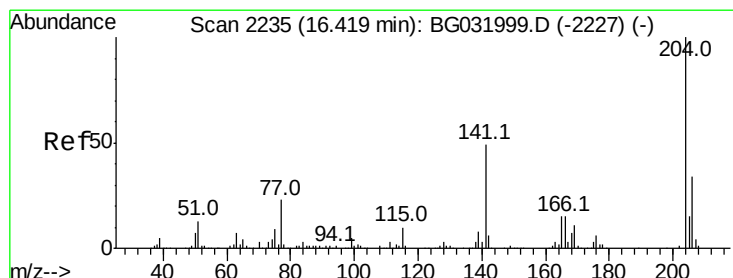
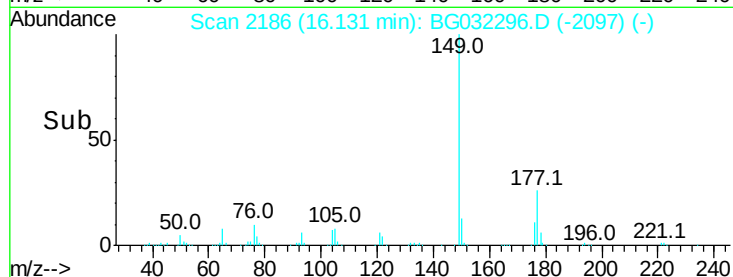
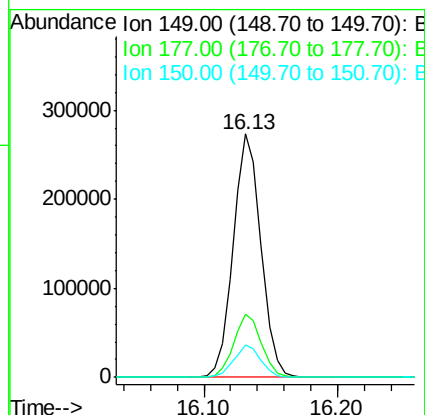
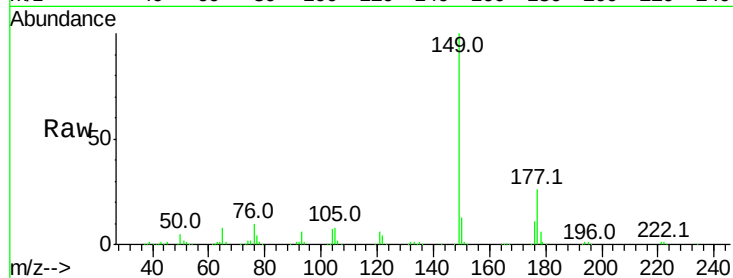




#59
Diethylphthalate
Concen: 43.402 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

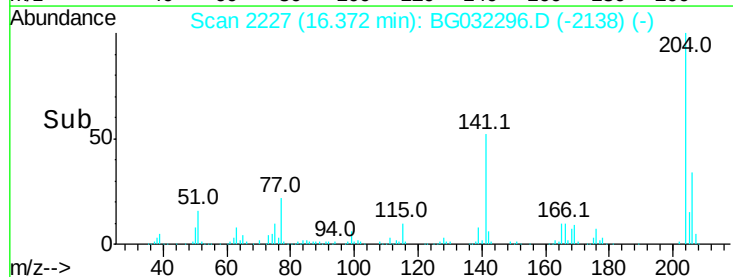
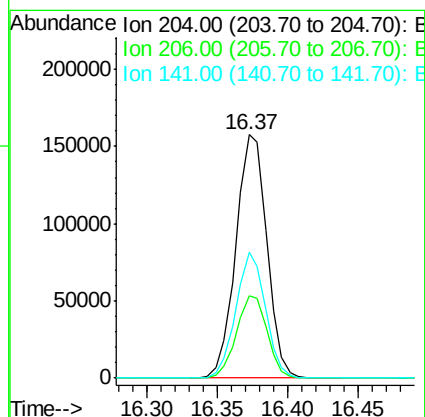
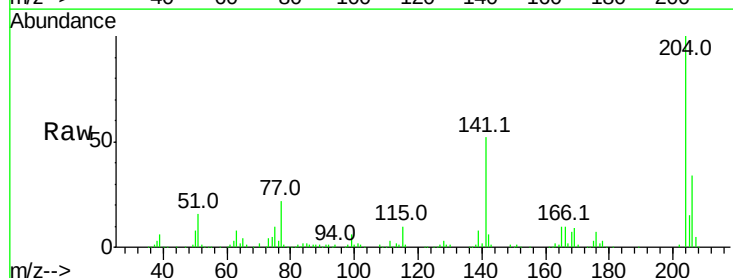
Instrument :
BNA_G
ClientSampled :

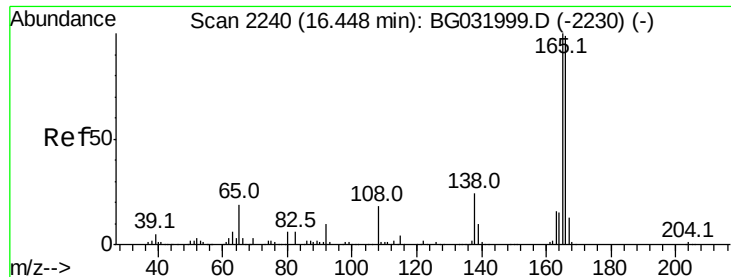
Tot Ion:149 Resp: 394088
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.643 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:204 Resp: 240816
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 51.9 45.8 68.6

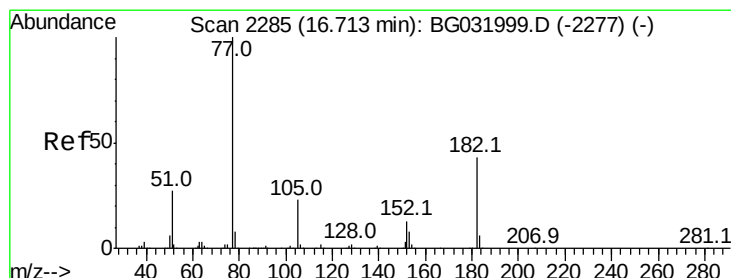
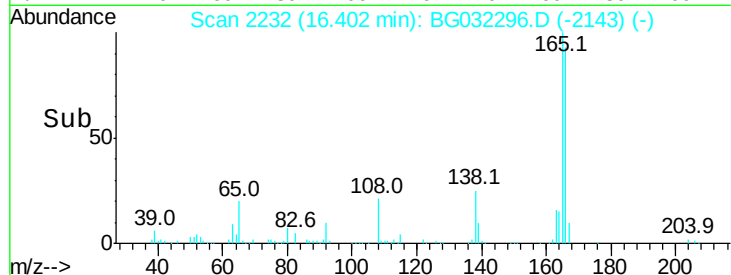
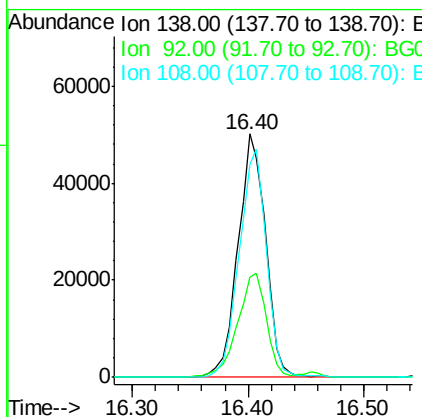
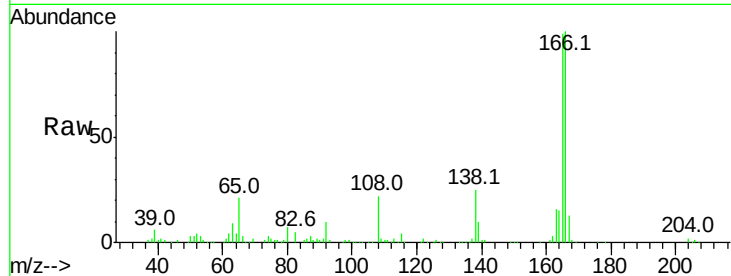




#61
4-Nitroaniline
Concen: 49.193 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

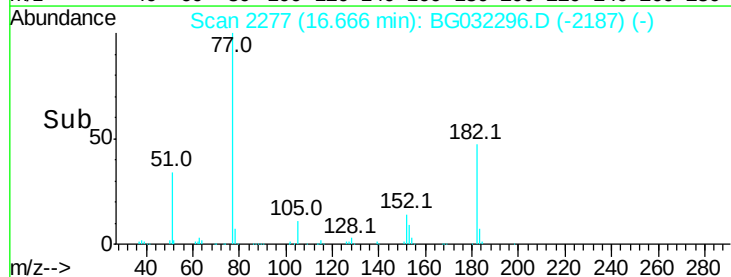
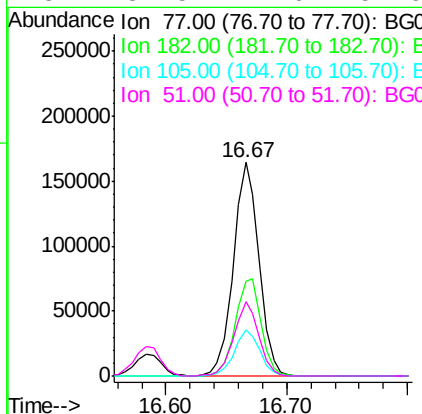
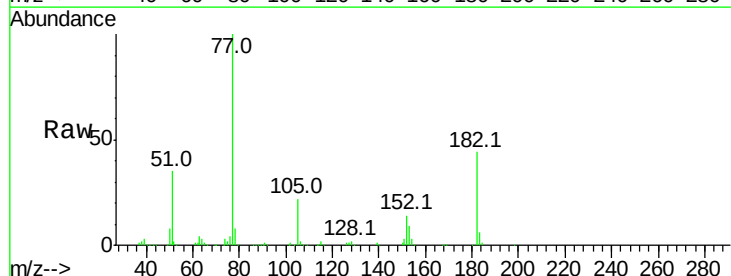
Instrument :
BNA_G
ClientSampleId :

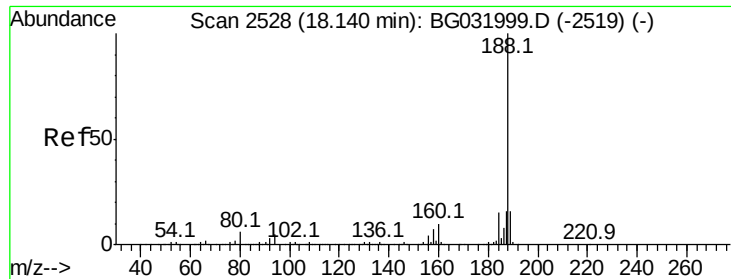
Tot Ion:138 Resp: 82857
Ion Ratio Lower Upper
138 100
92 41.1 40.1 80.1
108 87.6 65.4 105.4



#62
Azobenzene
Concen: 42.516 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion: 77 Resp: 241629
Ion Ratio Lower Upper
77 100
182 44.1 7.4 47.4
105 21.7 0.3 40.3
51 34.5 11.6 51.6

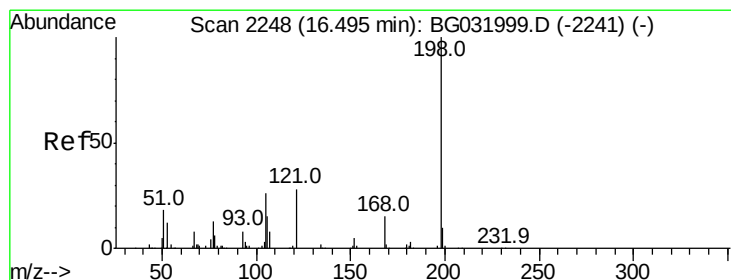
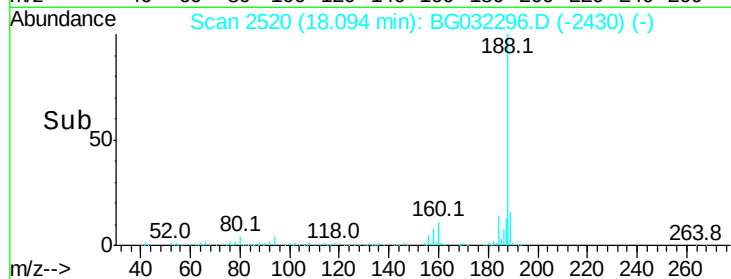
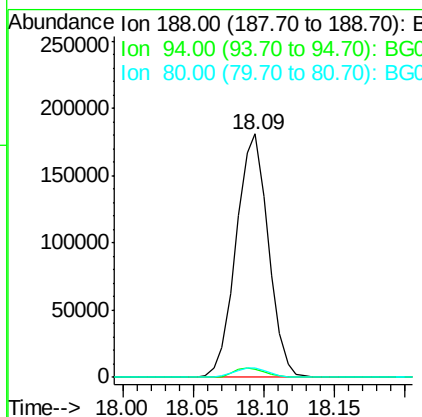
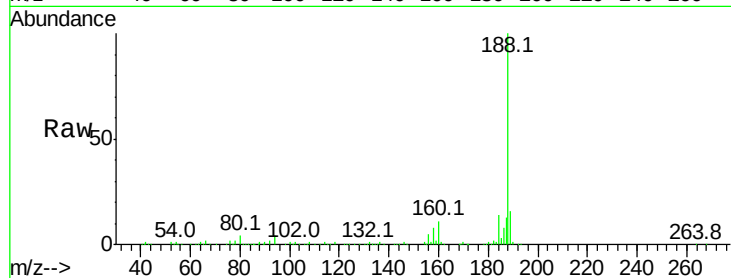




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

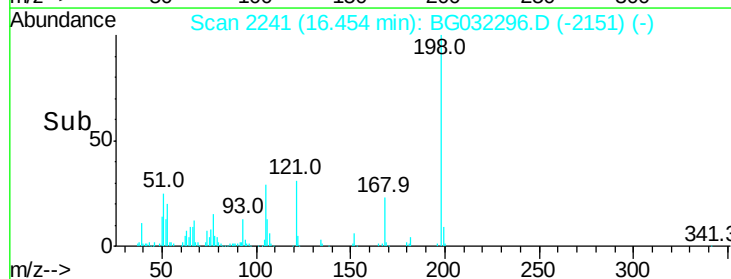
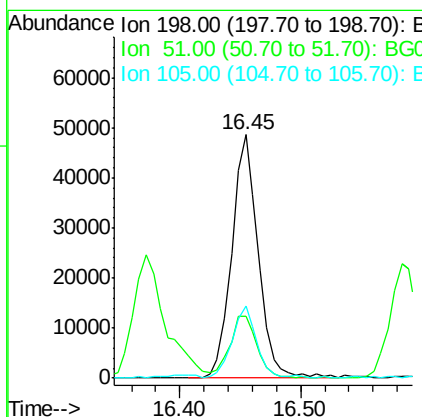
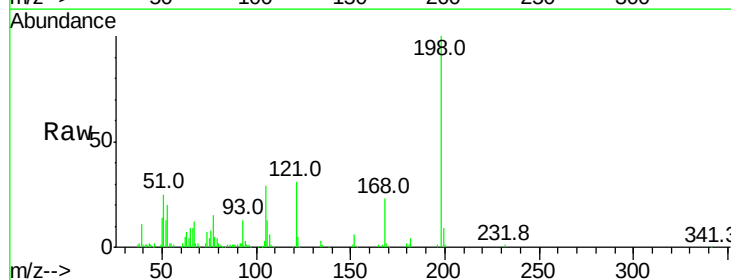
Instrument :
BNA_G
ClientSampleId :

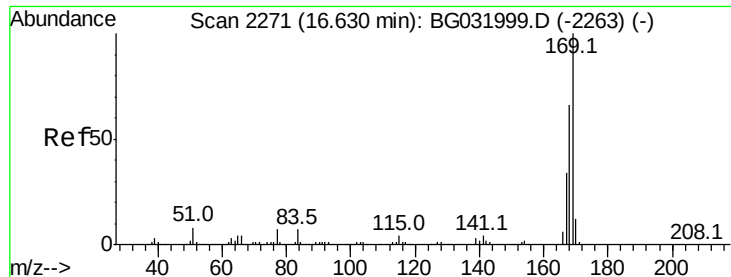
Tot Ion:188 Resp: 288811
Ion Ratio Lower Upper
188 100
94 3.6 6.9 10.3#
80 3.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.933 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:198 Resp: 74189
Ion Ratio Lower Upper
198 100
51 25.5 30.6 70.6#
105 29.4 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.719 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

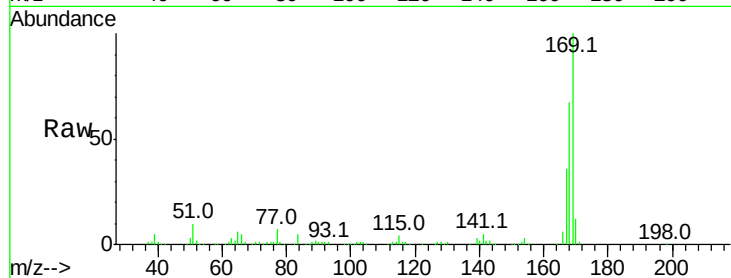
Tot Ion:169 Resp: 348089

Ion Ratio Lower Upper

169 100

168 66.6 55.7 83.5

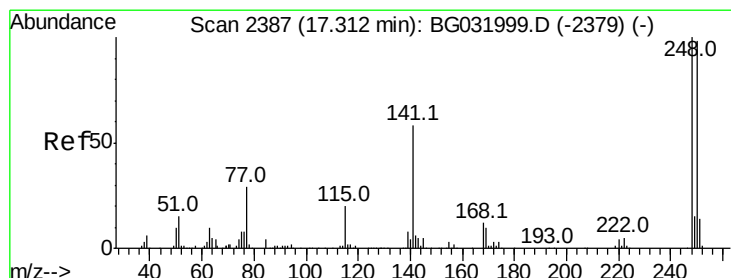
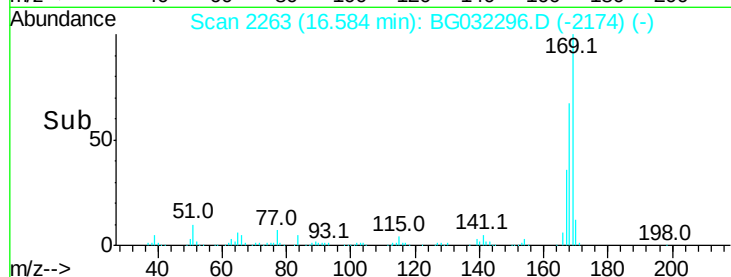
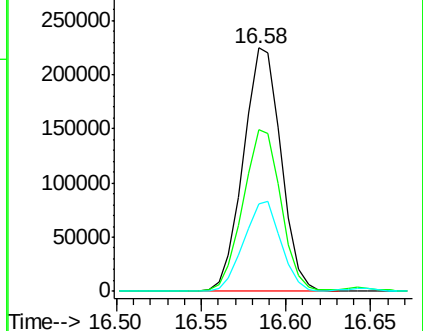
167 36.1 30.1 45.1



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: 41.363 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

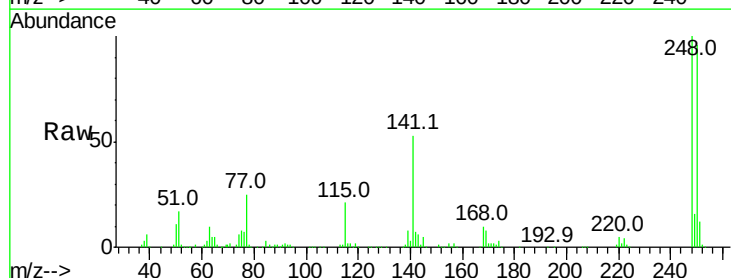
Tgt Ion:248 Resp: 169972

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

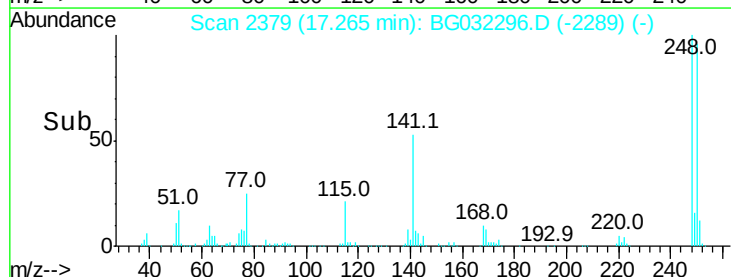
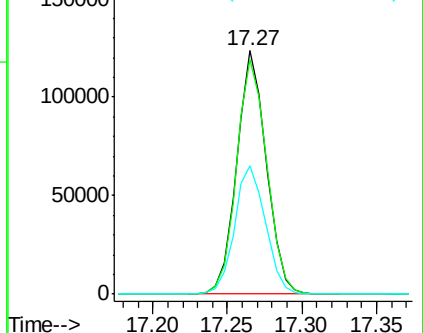
141 53.0 50.8 76.2

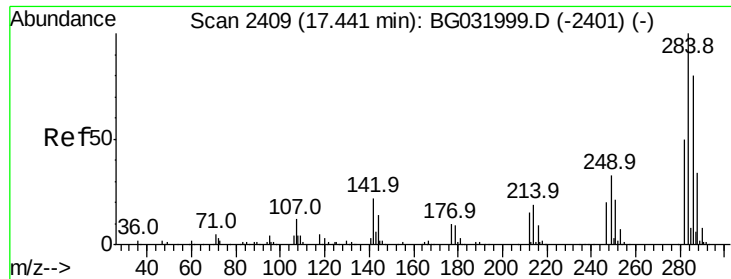


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.889 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

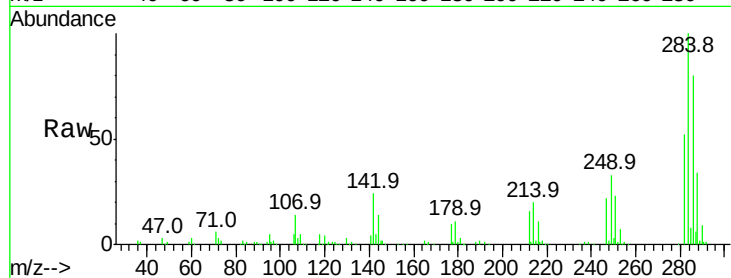
Tot Ion:284 Resp: 181344

Ion Ratio Lower Upper

284 100

142 23.9 26.8 40.2#

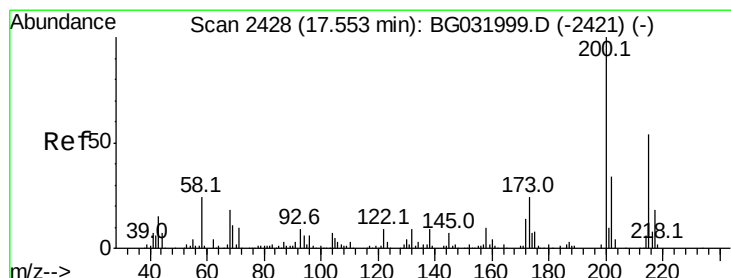
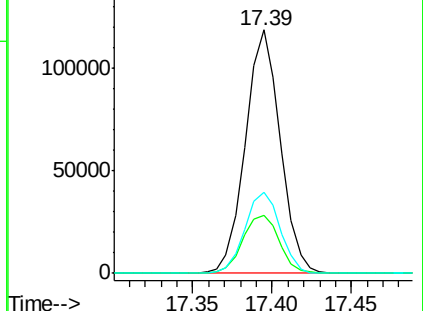
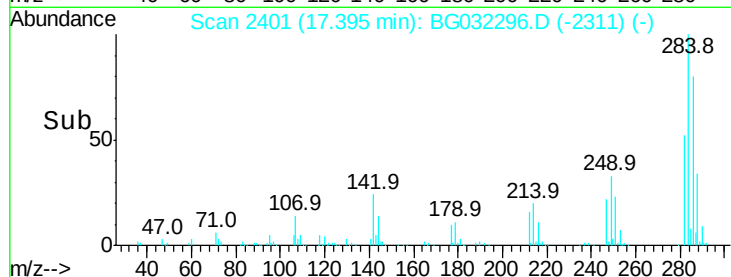
249 33.1 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.183 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

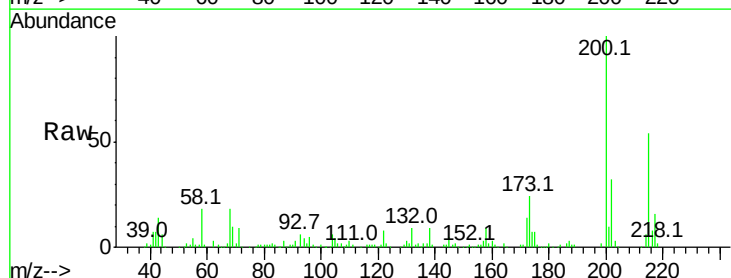
Tgt Ion:200 Resp: 151784

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

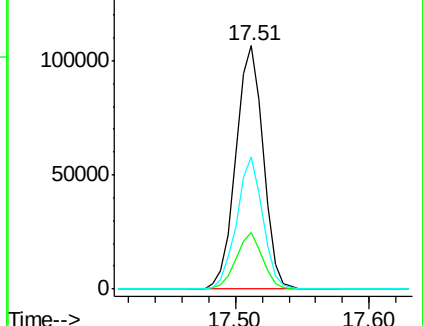
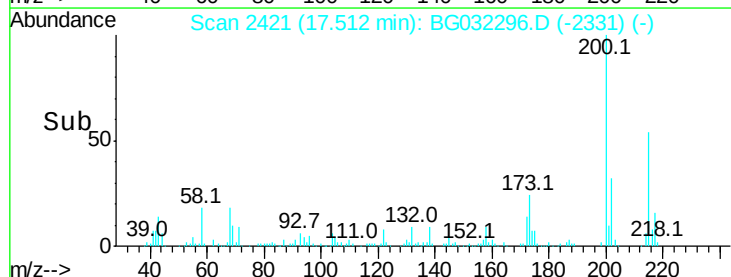
215 54.1 30.4 70.4

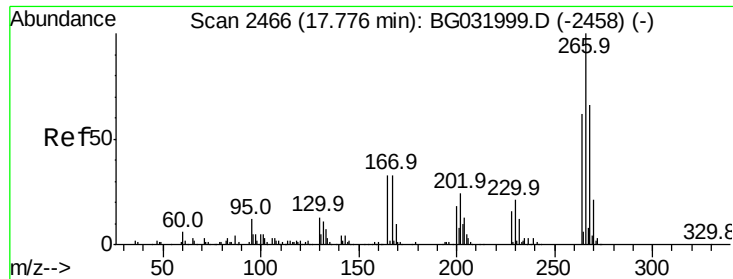


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.060 ng

RT: 17.73 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

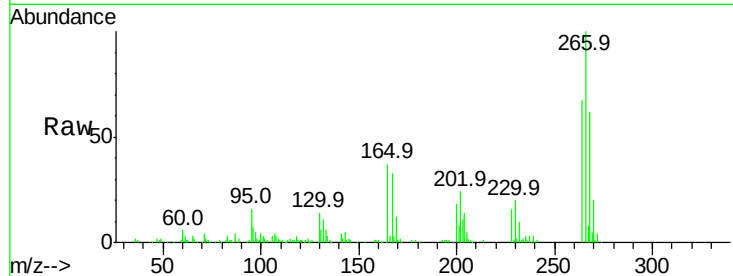
Tot Ion:266 Resp: 113504

Ion Ratio Lower Upper

266 100

268 61.7 51.1 76.7

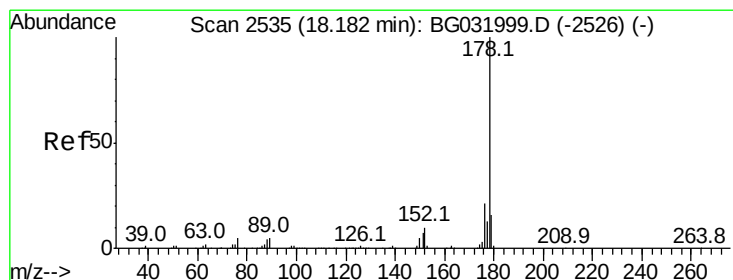
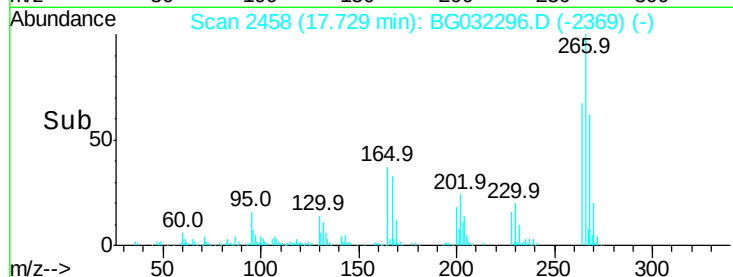
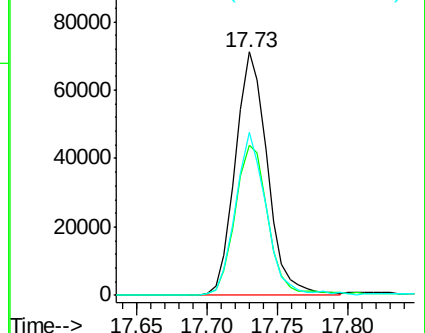
264 67.1 49.6 74.4



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: 39.067 ng

RT: 18.13 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

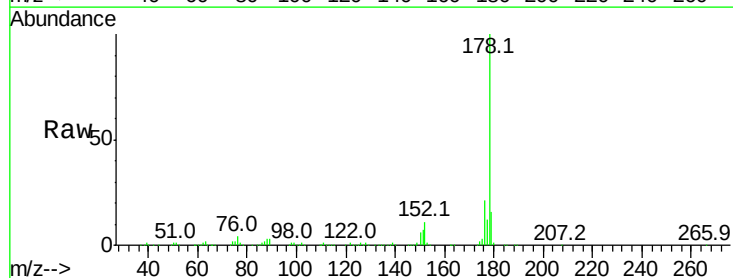
Tgt Ion:178 Resp: 628187

Ion Ratio Lower Upper

178 100

176 20.6 15.7 23.5

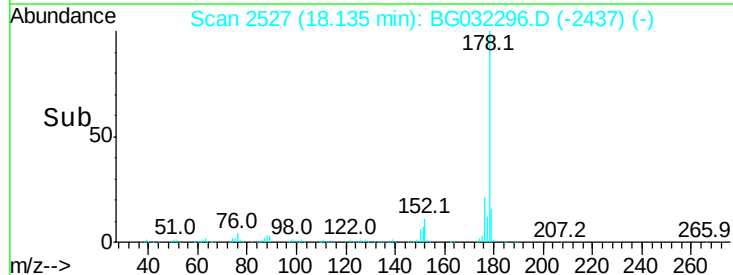
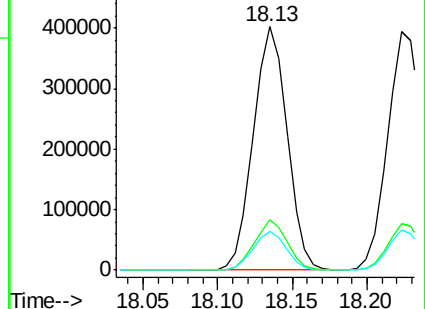
179 15.9 12.5 18.7

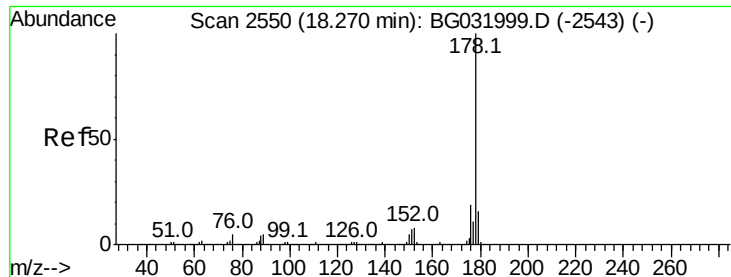


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

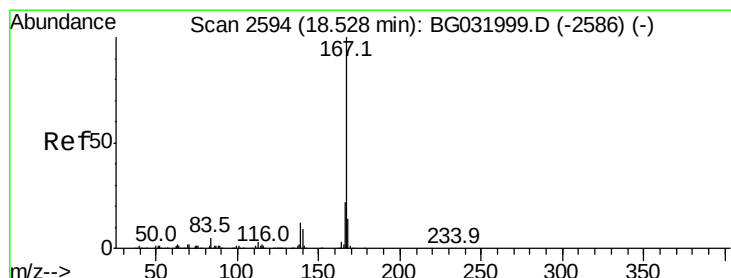
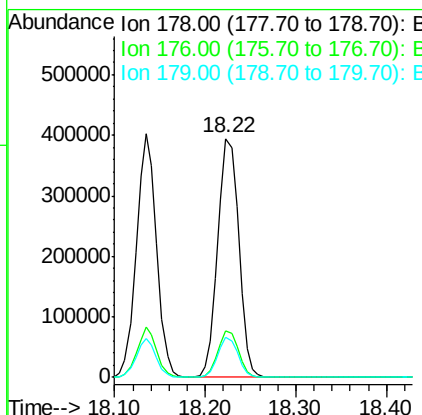
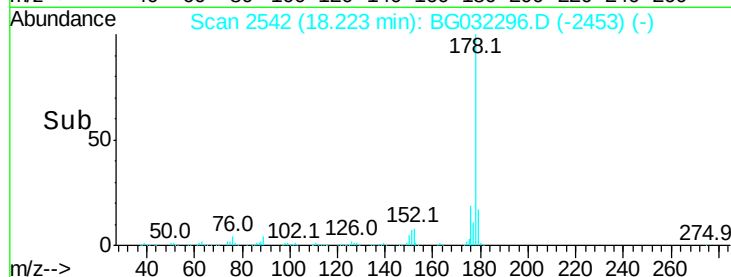
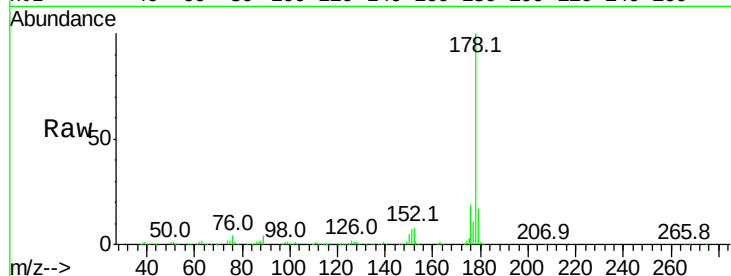




#71
 Anthracene
 Concen: 39.766 ng
 RT: 18.22 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

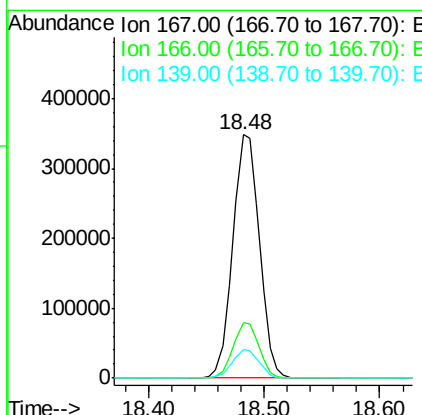
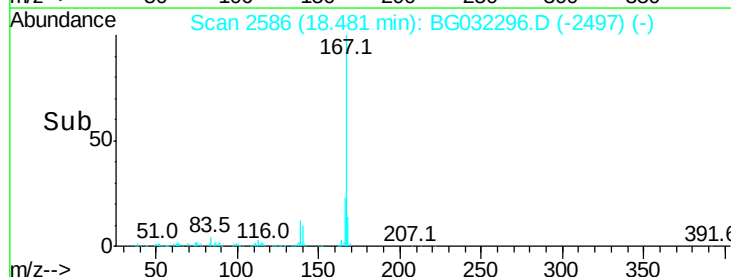
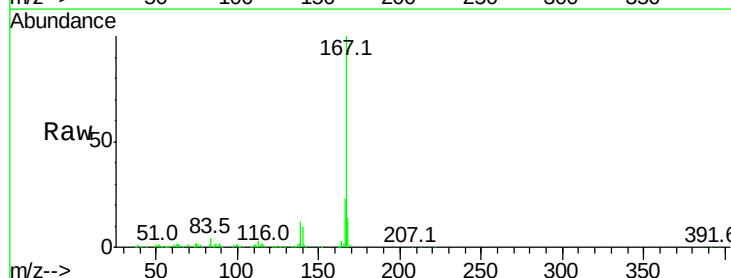
Instrument :
 BNA_G
 ClientSampled :

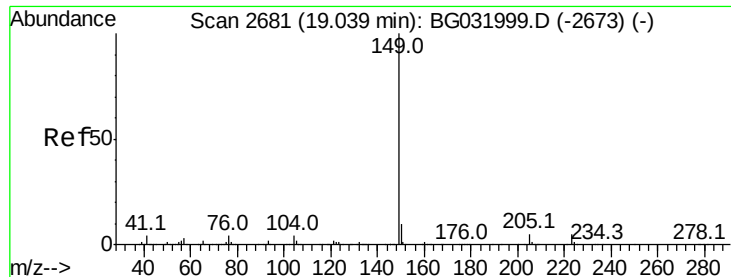
Tot Ion:178 Resp: 637764
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 39.910 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:167 Resp: 555259
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 11.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.492 ng

RT: 18.99 min Scan# 2673

Delta R.T. -0.00 min

Lab File: BG032296.D

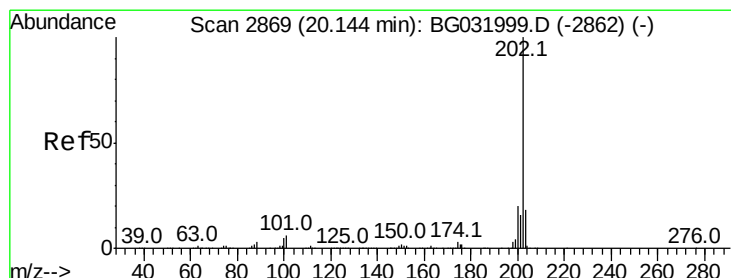
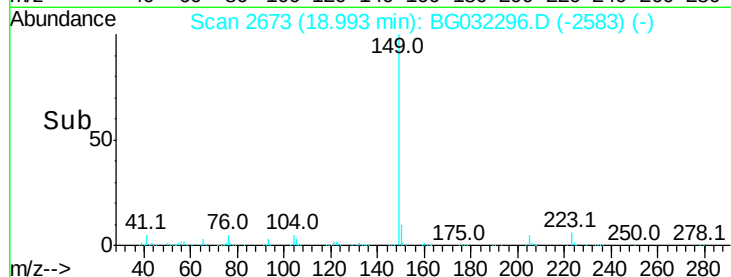
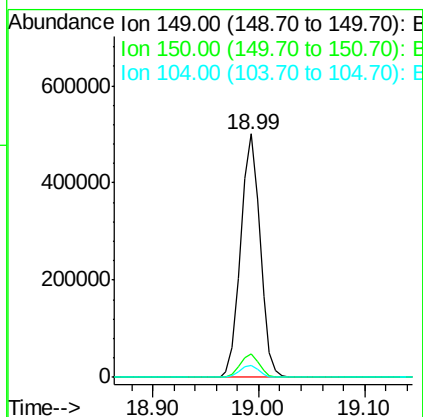
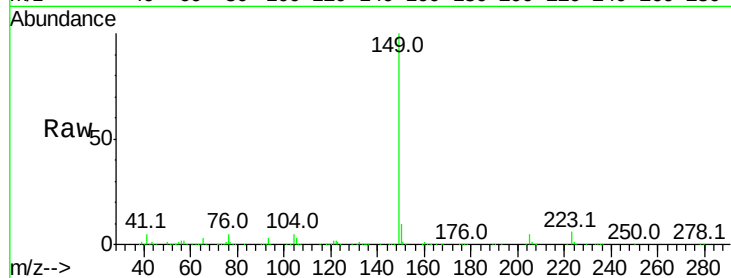
Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:149	Resp: 632797
Ion Ratio	Lower Upper
149 100	
150 9.8	7.8 11.6
104 5.1	3.9 5.9



#74

Fluoranthene

Concen: 40.135 ng

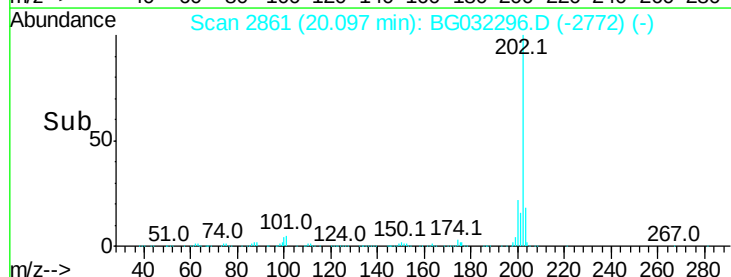
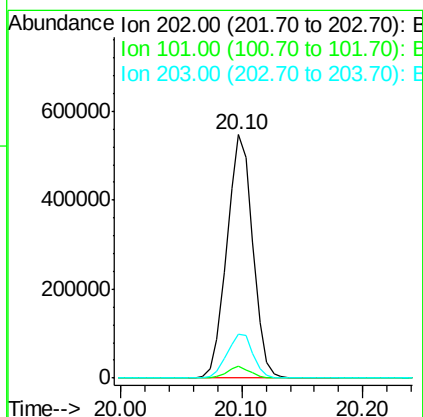
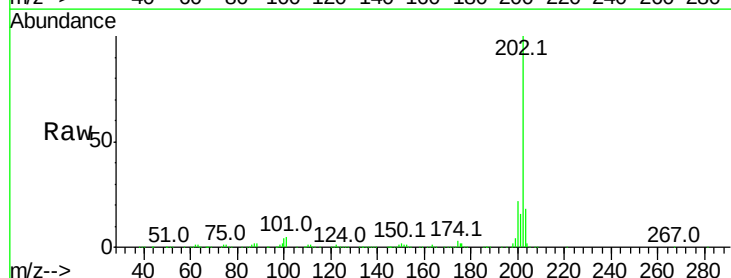
RT: 20.10 min Scan# 2861

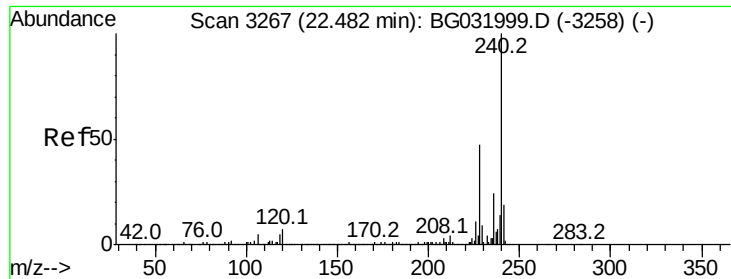
Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Tgt Ion:202	Resp: 808022
Ion Ratio	Lower Upper
202 100	
101 4.9	0.0 28.9
203 18.0	0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

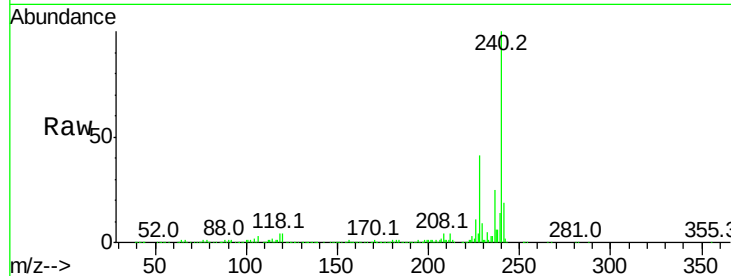
Tot Ion:240 Resp: 337791

Ion Ratio Lower Upper

240 100

120 4.5 6.8 10.2#

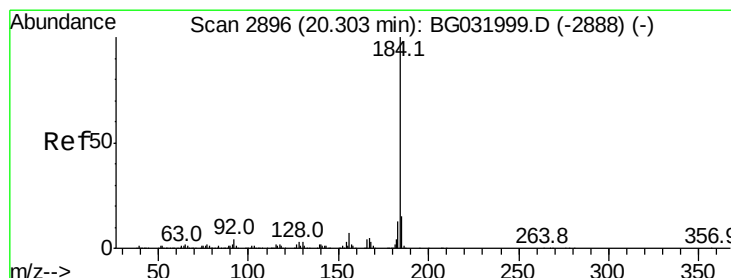
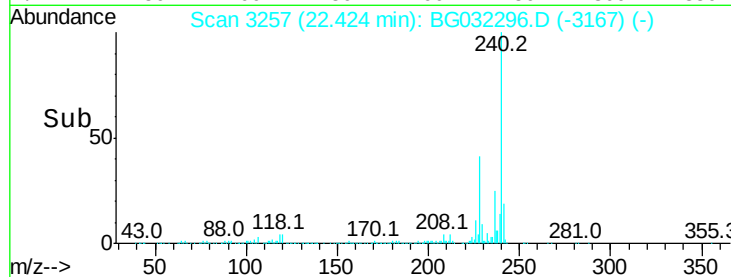
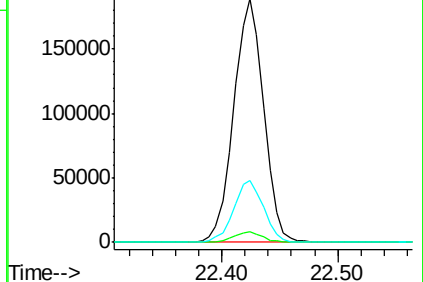
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.347 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

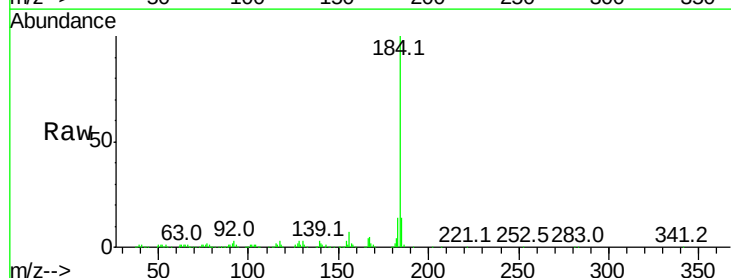
Tgt Ion:184 Resp: 264785

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

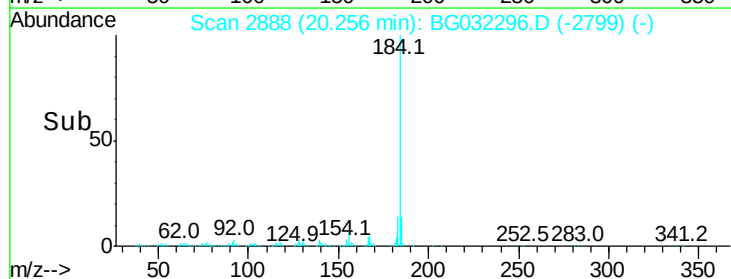
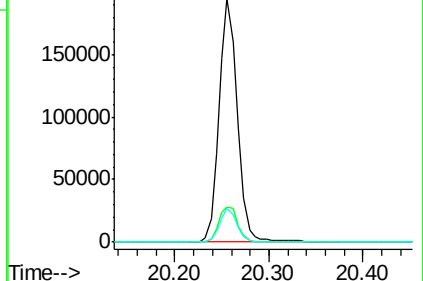
183 13.8 10.6 16.0

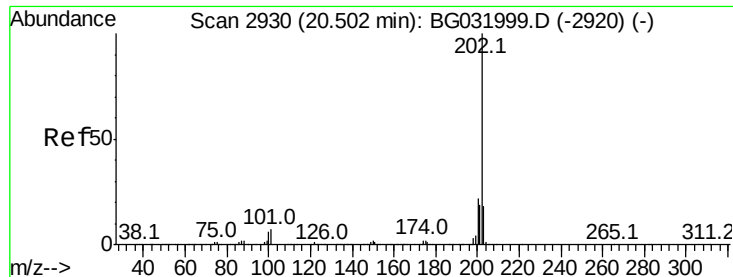


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

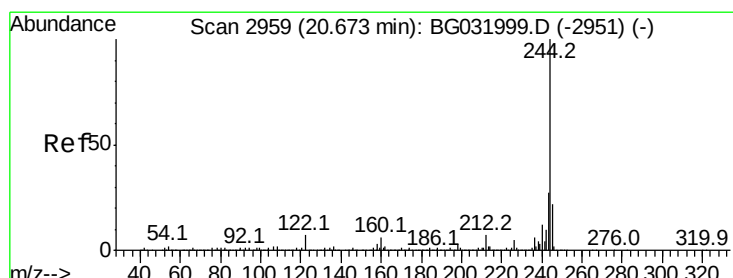
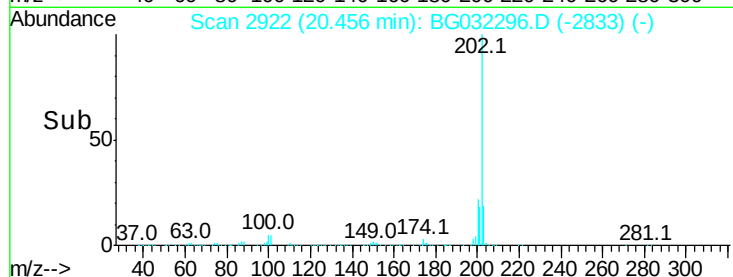
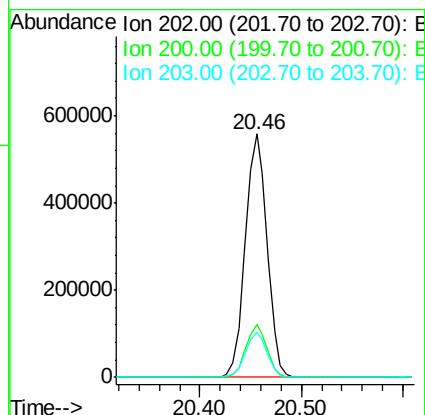
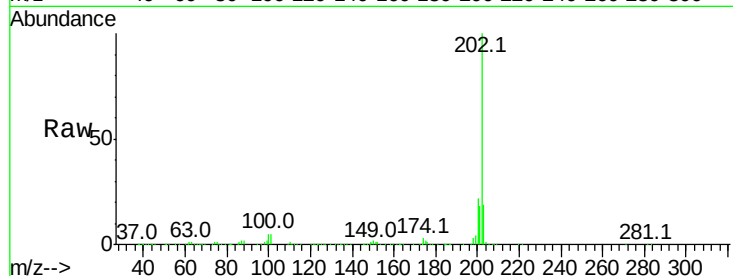




#77
Pvrene
Concen: 39.047 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

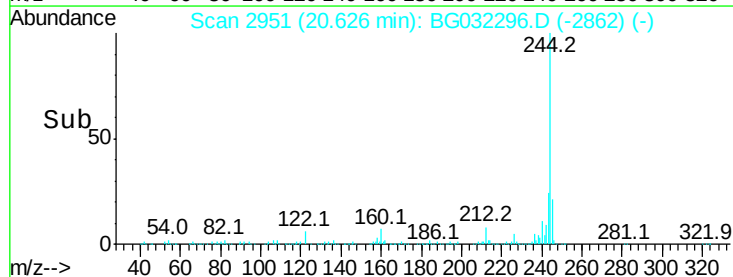
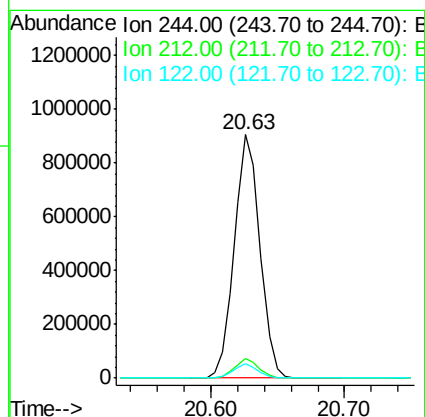
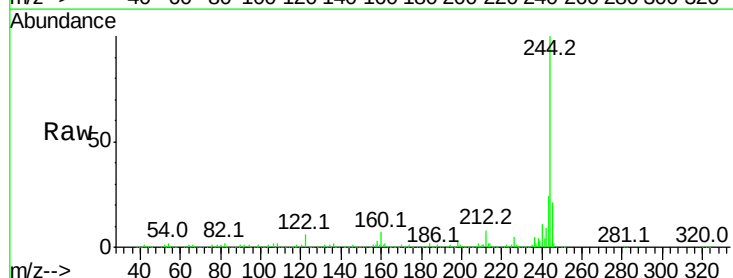
Instrument :
BNA_G
ClientSampleId :

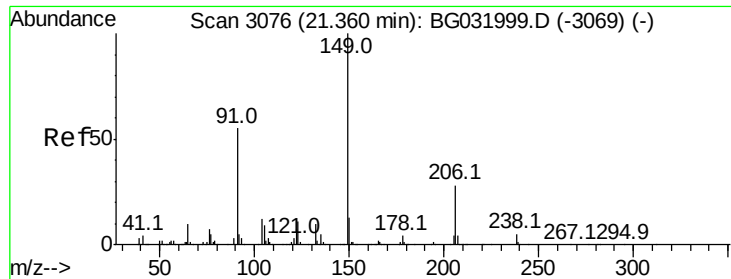
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 79.278 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.0	7.0	10.4

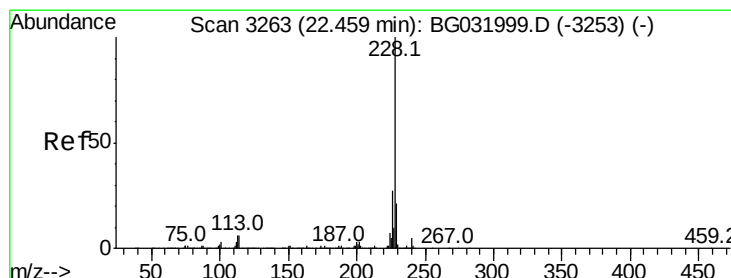
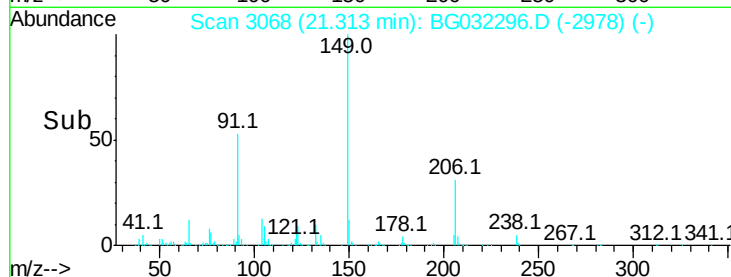
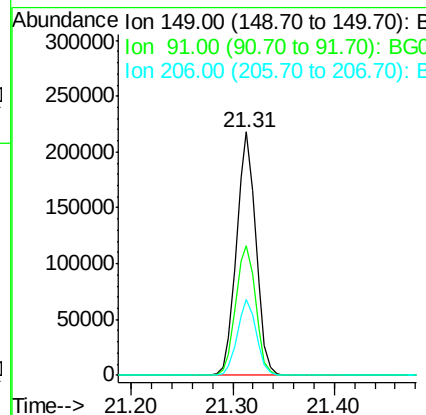
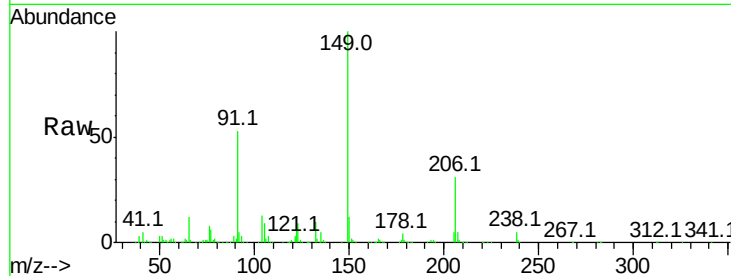




#79
Butylbenzylphthalate
Concen: 37.954 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

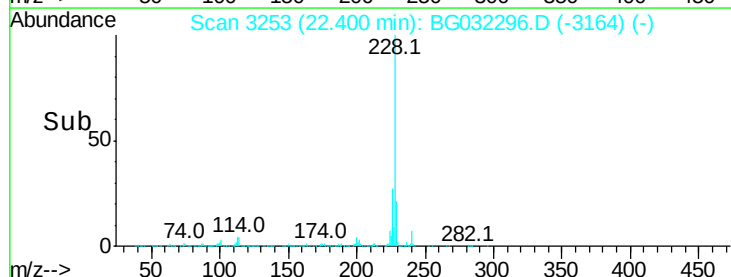
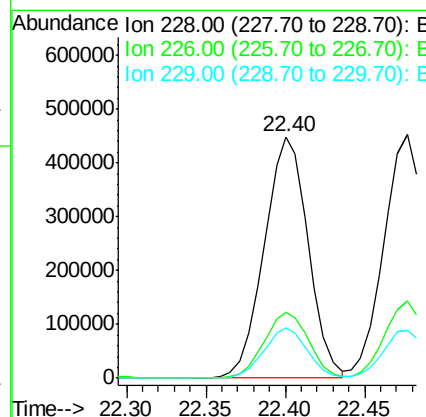
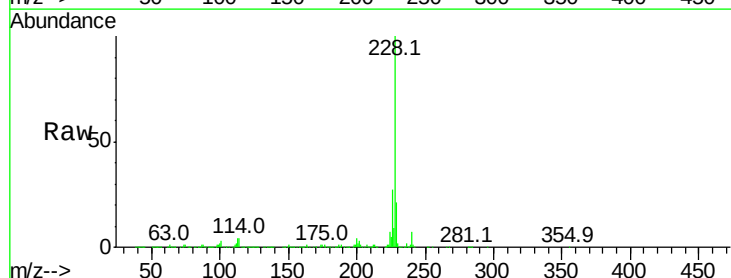
Instrument :
BNA_G
ClientSampled :

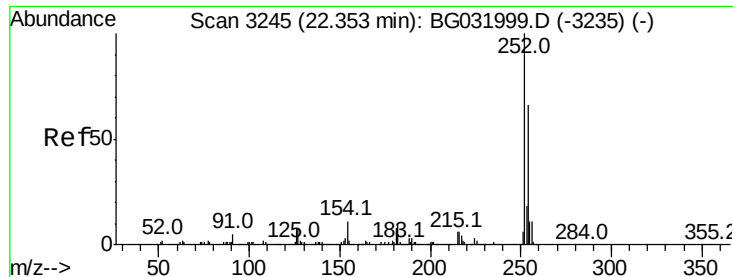
Tot Ion:149 Resp: 288760
Ion Ratio Lower Upper
149 100
91 53.2 62.2 93.2#
206 30.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.842 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032296.D
Acq: 25 Jan 2018 16:44

Tgt Ion:228 Resp: 857975
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.8 16.2 24.2

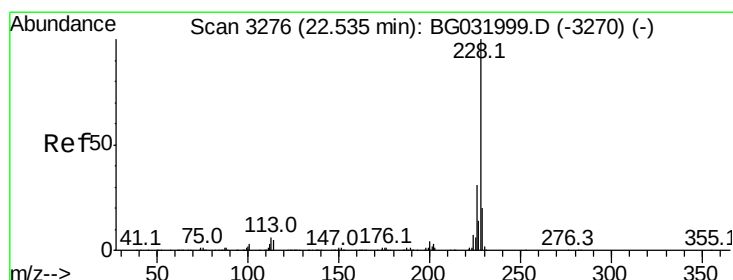
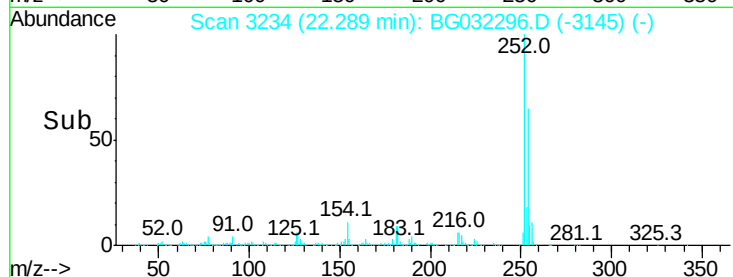
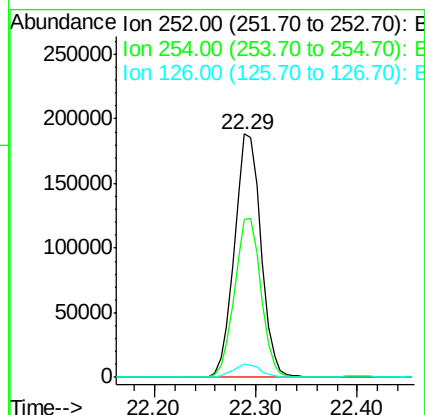
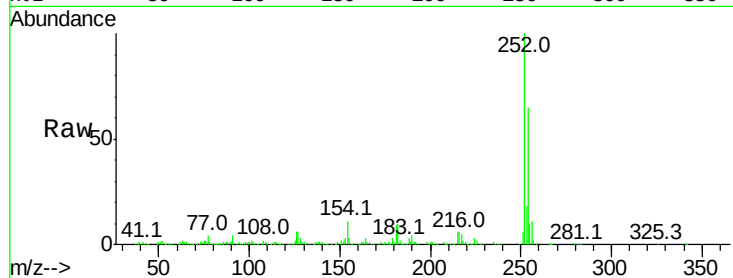




#81
 3,3'-Dichlorobenzidine
 Concen: 43.596 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

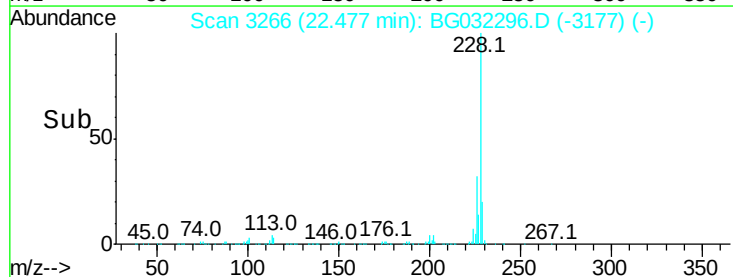
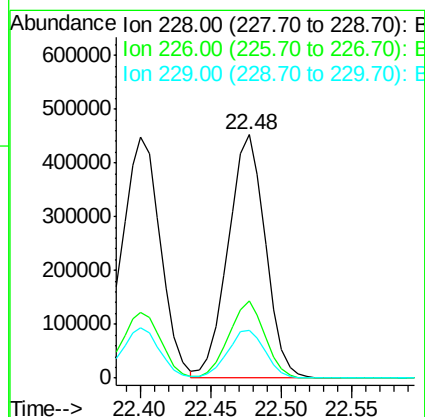
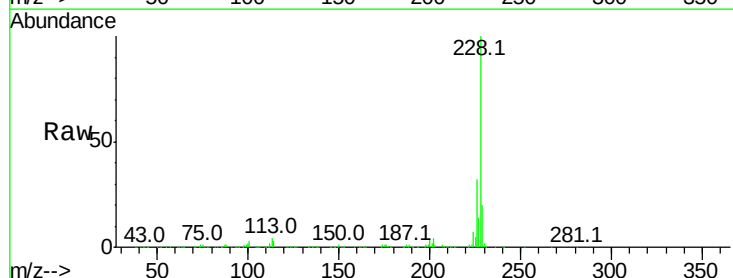
Instrument :
 BNA_G
 ClientSampled :

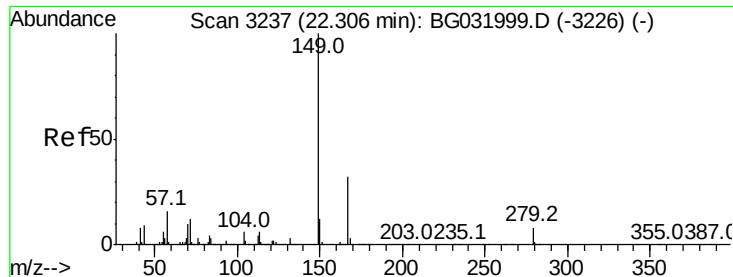
Tot Ion:252 Resp: 342121
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 5.7 7.4 11.2#



#82
 Chrysene
 Concen: 41.138 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:228 Resp: 829952
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 19.8 15.0 22.4

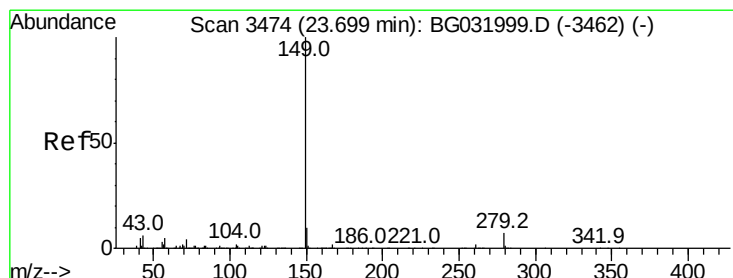
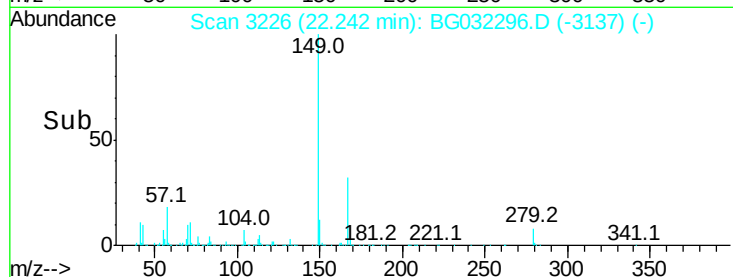
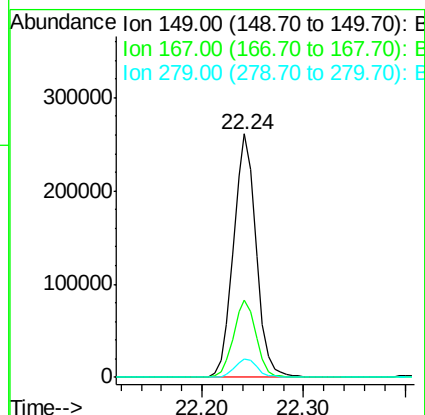
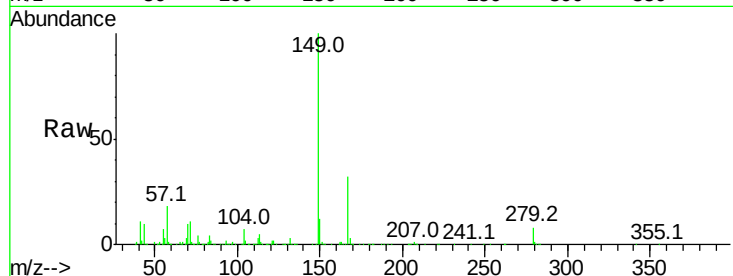




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.271 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

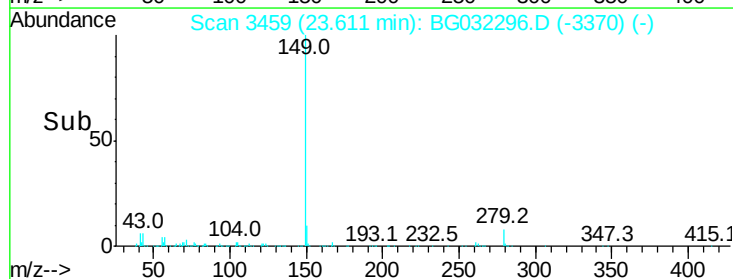
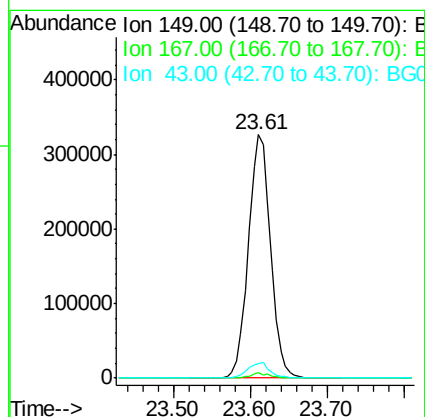
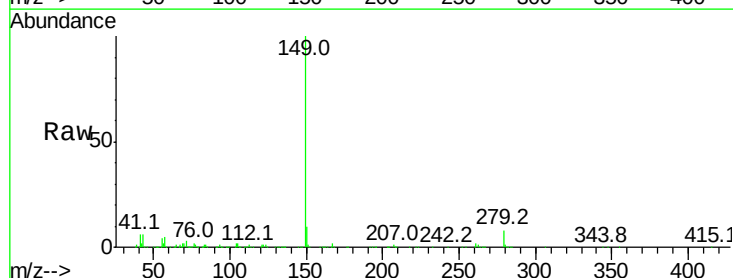
Instrument :
 BNA_G
 ClientSampleId :

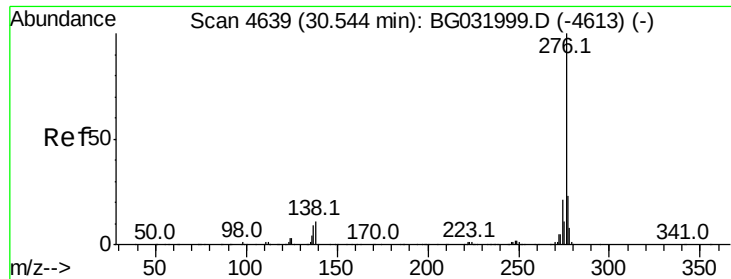
Tot Ion:149 Resp: 404670
 Ion Ratio Lower Upper
 149 100
 167 32.0 24.3 36.5
 279 7.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 37.100 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:149 Resp: 657400
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.9 8.9 13.3#



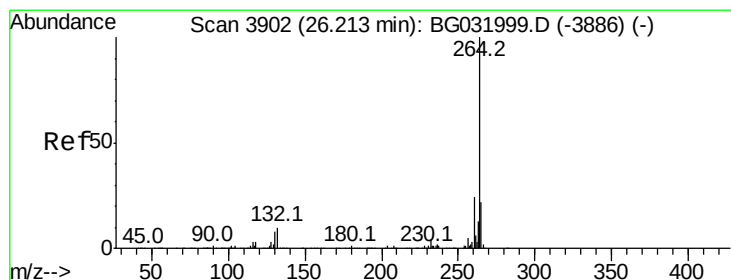
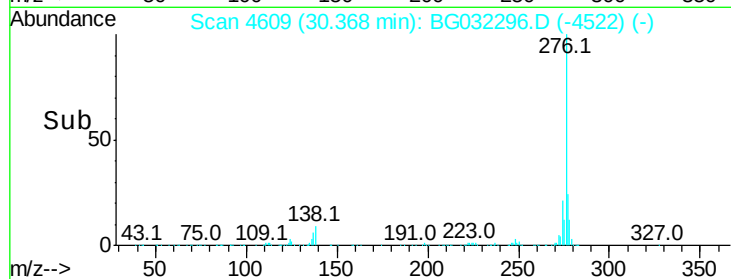
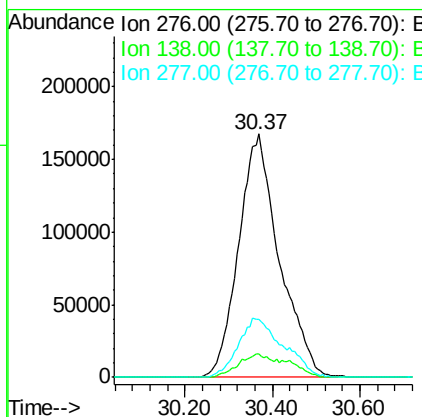
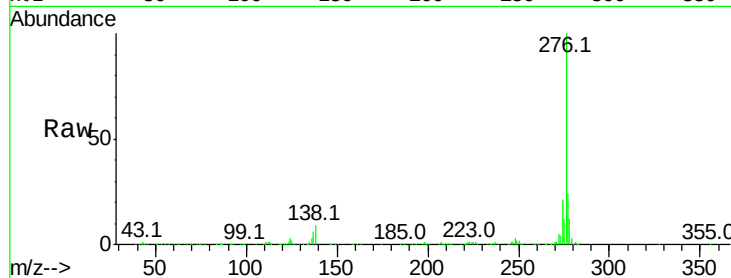


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.843 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1057792

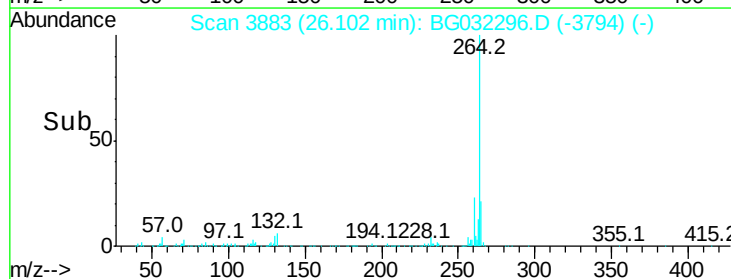
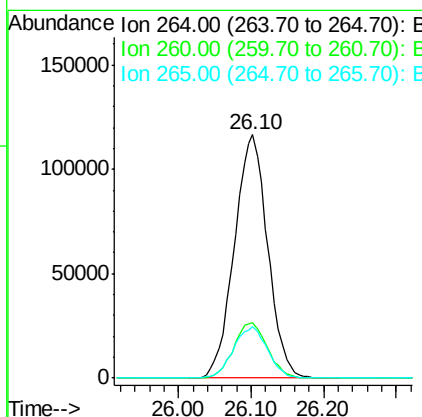
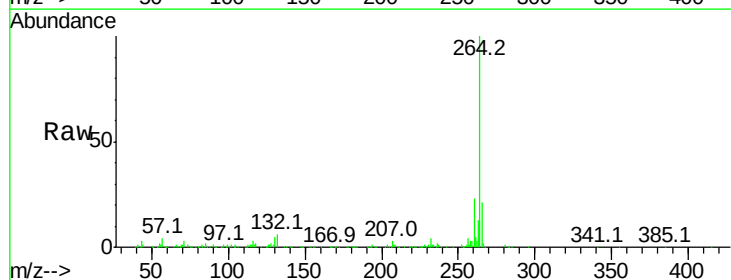
Ion	Ratio	Lower	Upper
276	100		
138	7.3	16.0	24.0#
277	26.9	20.0	30.0

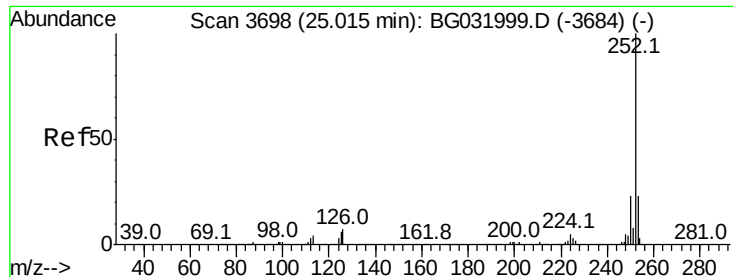


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Tgt Ion:264 Resp: 371193

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.782 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

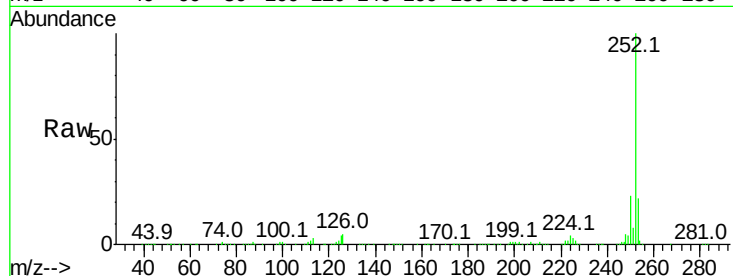
Tot Ion:252 Resp: 915001

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

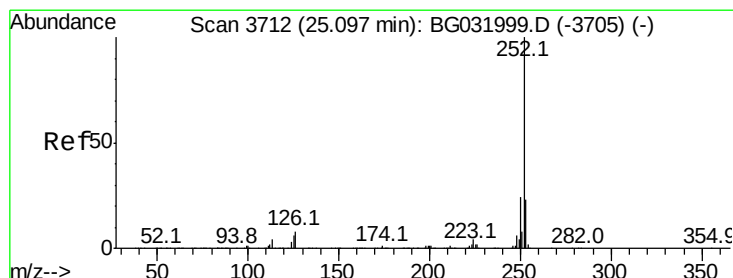
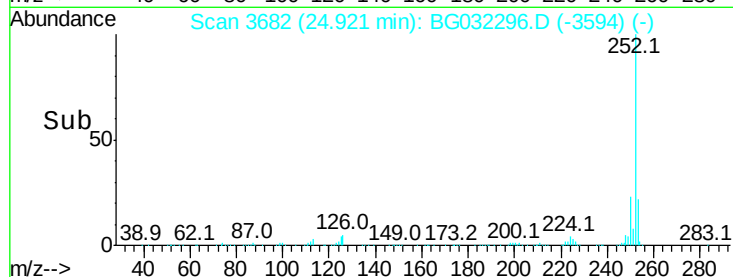
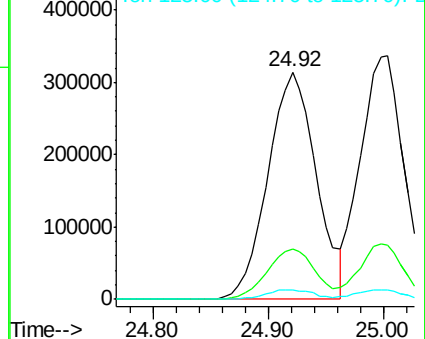
125 4.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.503 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

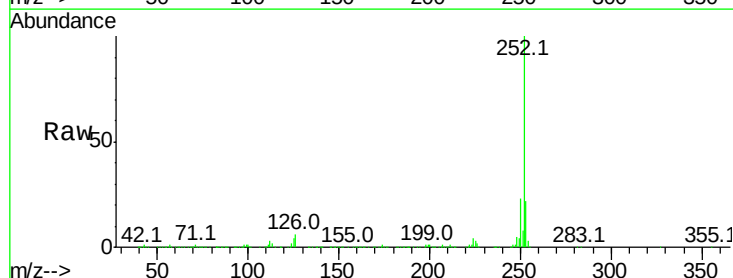
Tgt Ion:252 Resp: 888005

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

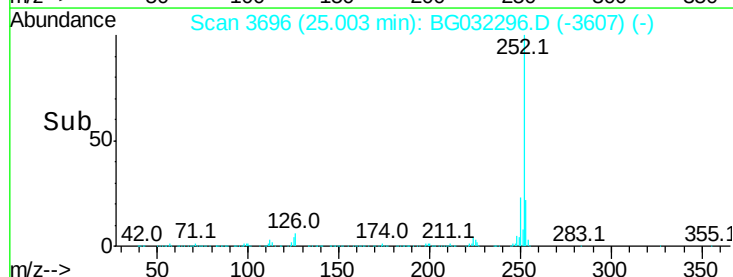
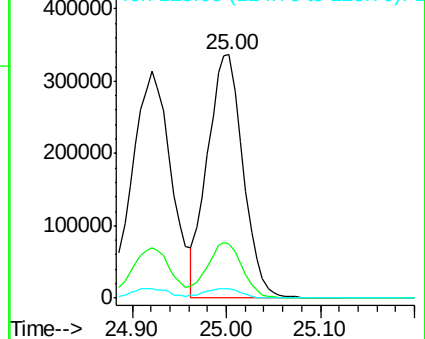
125 3.9 6.6 9.8#

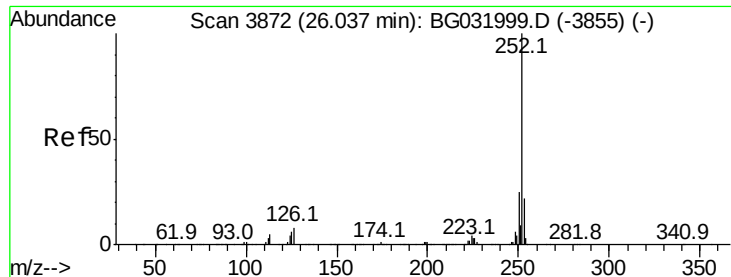


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.105 ng

RT: 25.93 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

Instrument :

BNA_G

ClientSampleId :

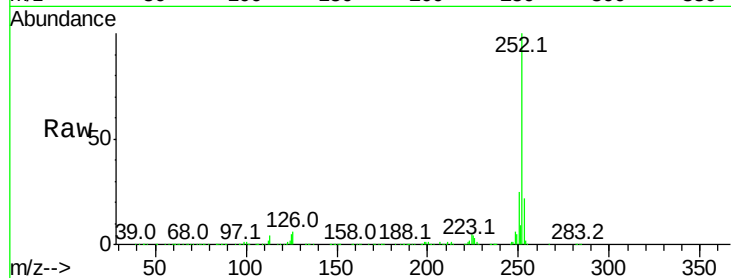
Tot Ion:252 Resp: 872429

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

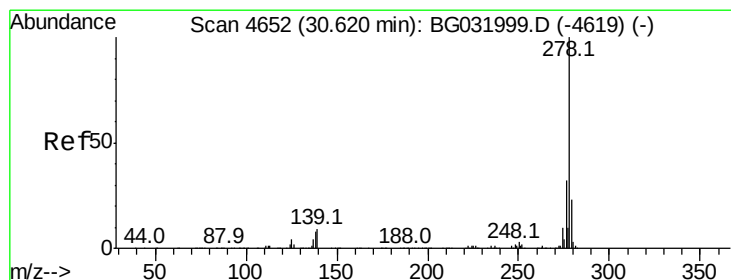
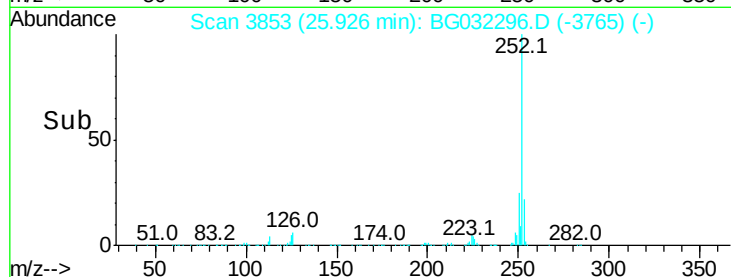
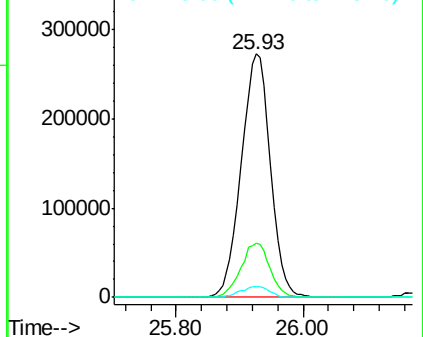
125 4.5 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.323 ng

RT: 30.44 min Scan# 4621

Delta R.T. -0.02 min

Lab File: BG032296.D

Acq: 25 Jan 2018 16:44

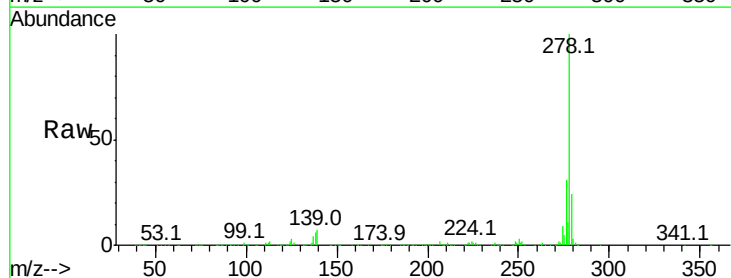
Tgt Ion:278 Resp: 886074

Ion Ratio Lower Upper

278 100

139 7.4 9.8 14.6#

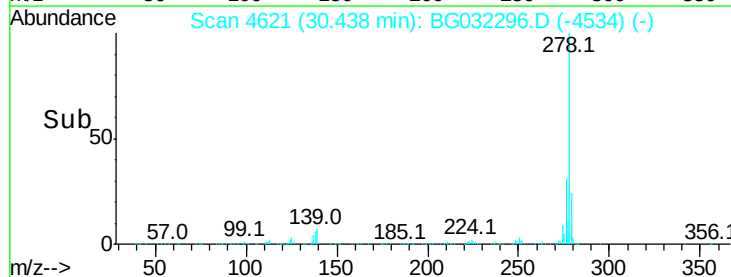
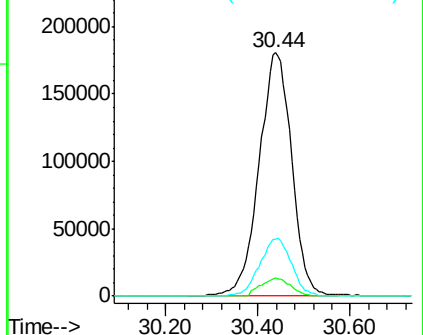
279 23.5 18.4 27.6

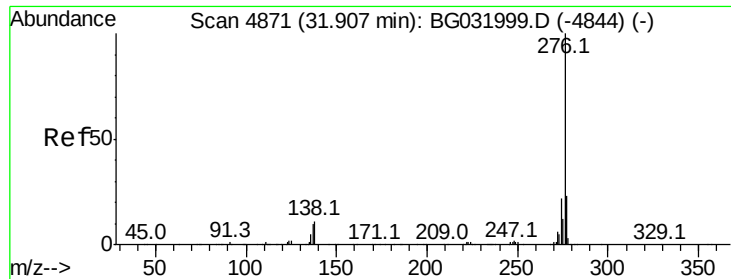


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.023 ng
 RT: 31.71 min Scan# 4838
 Delta R.T. -0.01 min
 Lab File: BG032296.D
 Acq: 25 Jan 2018 16:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	9.5	13.9	20.9

