

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
 Data File : BG032488.D
 Acq On : 1 Feb 2018 13:56
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 01 17:40:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28382	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	117047	20.00	ng	-0.01
38) Acenaphthene-d10	15.35	164	80723	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	213132	20.00	ng	0.00
75) Chrysene-d12	22.41	240	266476	20.00	ng	0.00
86) Perylene-d12	26.08	264	293401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	113206	80.11	ng	0.00
7) Phenol-d6	7.83	99	149314	79.19	ng	0.00
23) Nitrobenzene-d5	9.91	82	147397	78.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	127079	82.70	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	547011	80.54	ng	-0.01
78) Terphenyl-d14	20.62	244	960637	77.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	18363	38.624	ng	# 75
3) Pyridine	4.27	79	51832	40.376	ng	# 81
4) n-Nitrosodimethylamine	4.18	42	25918	38.784	ng	# 66
6) Aniline	8.01	93	89093	37.896	ng	# 99
8) 2-Chlorophenol	8.26	128	67352	40.323	ng	# 77
9) Benzaldehyde	7.82	77	36310	37.283	ng	# 85
10) Phenol	7.86	94	70849	39.566	ng	# 85
11) bis(2-Chloroethyl)ether	8.11	93	56611	41.492	ng	# 78
12) 1,3-Dichlorobenzene	8.60	146	89365	39.562	ng	# 96
13) 1,4-Dichlorobenzene	8.75	146	89483	39.523	ng	# 94
14) 1,2-Dichlorobenzene	9.08	146	86335	38.927	ng	# 96
15) Benzyl Alcohol	8.95	79	55865	35.948	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.24	45	48896	37.820	ng	# 63
17) 2-Methylphenol	9.16	107	54685	37.601	ng	# 91
18) Hexachloroethane	9.83	117	30549	40.189	ng	# 75
19) n-Nitroso-di-n-propylamine	9.53	70	46669	37.328	ng	# 88
20) 3+4-Methylphenols	9.49	107	78460	38.461	ng	# 95
22) Acetophenone	9.56	105	102821	37.475	ng	# 92
24) Nitrobenzene	9.96	77	71354	39.377	ng	# 88
25) Isophorone	10.47	82	123136	38.591	ng	# 85
26) 2-Nitrophenol	10.68	139	43121	39.366	ng	# 81
27) 2,4-Dimethylphenol	10.72	122	58889	37.456	ng	# 93
28) bis(2-Chloroethoxy)methane	10.96	93	67734	38.711	ng	# 91
29) 2,4-Dichlorophenol	11.23	162	84071	40.365	ng	# 88
30) 1,2,4-Trichlorobenzene	11.45	180	109049	39.284	ng	# 97
31) Naphthalene	11.65	128	227449	39.787	ng	# 98
32) Benzoic acid	10.87	122	37296	34.257	ng	# 79
33) 4-Chloroaniline	11.74	127	95152	37.319	ng	# 93
34) Hexachlorobutadiene	11.91	225	89644	41.507	ng	# 96
35) Caprolactam	12.51	113	22574	37.755	ng	# 45
36) 4-Chloro-3-methylphenol	12.82	107	78479	39.724	ng	# 88
37) 2-Methylnaphthalene	13.21	142	183028	38.110	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	152899	40.487	ng	# 96
40) Hexachlorocyclopentadiene	13.53	237	92819	39.337	ng	# 95

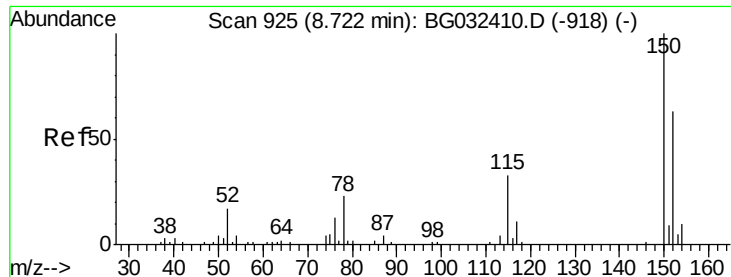
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
 Data File : BG032488.D
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Quant Time: Feb 01 17:40:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	83096	40.453	nq	99
43) 2,4,5-Trichlorophenol	13.87	196	95080	39.706	nq	# 93
45) 1,1'-Biphenyl	14.19	154	278389	40.820	nq	95
46) 2-Chloronaphthalene	14.24	162	214952	40.213	nq	99
47) 2-Nitroaniline	14.43	65	48264	40.830	nq	# 78
48) Acenaphthylene	15.08	152	325365	40.264	nq	98
49) Dimethylphthalate	14.78	163	290049	38.969	nq	99
50) 2,6-Dinitrotoluene	14.91	165	63068	40.371	nq	# 79
51) Acenaphthene	15.41	154	219301	39.131	nq	98
52) 3-Nitroaniline	15.25	138	54160	39.691	nq	# 75
53) 2,4-Dinitrophenol	15.44	184	25415	28.830	nq	# 72
54) Dibenzofuran	15.74	168	331816	40.003	nq	99
55) 4-Nitrophenol	15.54	139	37273	36.487	nq	# 74
56) 2,4-Dinitrotoluene	15.69	165	90796	40.821	nq	# 70
57) Fluorene	16.38	166	270366	39.225	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	95597	40.477	nq	# 86
59) Diethylphthalate	16.12	149	282953	39.033	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	169930	39.096	nq	93
61) 4-Nitroaniline	16.41	138	56427	38.582	nq	78
62) Azobenzene	16.65	77	171115	39.499	nq	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	54642	34.318	nq	# 72
65) n-Nitrosodiphenylamine	16.58	169	253299	39.823	nq	100
66) 4-Bromophenyl-phenylether	17.25	248	125075	39.612	nq	97
67) Hexachlorobenzene	17.38	284	137895	39.463	nq	# 89
68) Atrazine	17.50	200	109326	40.039	nq	94
69) Pentachlorophenol	17.72	266	86736	39.624	nq	97
70) Phenanthrene	18.12	178	462546	38.916	nq	99
71) Anthracene	18.22	178	469703	39.688	nq	97
72) Carbazole	18.48	167	413573	39.551	nq	98
73) Di-n-butylphthalate	18.98	149	475912	41.107	nq	99
74) Fluoranthene	20.09	202	615233	39.470	nq	94
76) Benzidine	20.25	184	199392	38.106	nq	98
77) Pyrene	20.45	202	628252	38.439	nq	98
79) Butylbenzylphthalate	21.30	149	217776	42.243	nq	# 76
80) Benzo(a)anthracene	22.39	228	663460	40.161	nq	99
81) 3,3'-Dichlorobenzidine	22.28	252	260868	40.757	nq	# 95
82) Chrysene	22.46	228	631108	39.558	nq	98
83) Bis(2-ethylhexyl)phthalate	22.23	149	307192	42.025	nq	# 98
84) Di-n-octyl phthalate	23.60	149	498675	43.011	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.35	276	838793	41.561	nq	# 86
87) Benzo(b)fluoranthene	24.91	252	707445	39.906	nq	# 95
88) Benzo(k)fluoranthene	24.99	252	709475	40.399	nq	# 96
89) Benzo(a)pyrene	25.91	252	675628	39.976	nq	# 96
90) Dibenzo(a,h)anthracene	30.43	278	701187	40.556	nq	# 93
91) Benzo(g,h,i)perylene	31.70	276	686783	40.020	nq	# 91

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

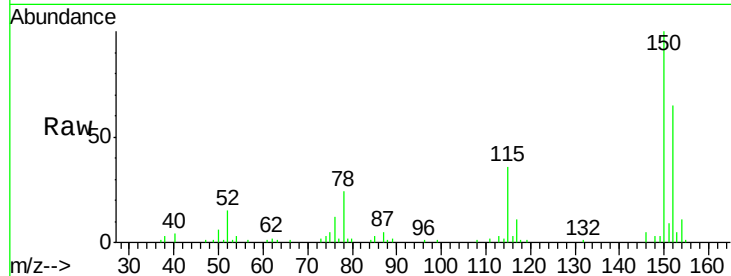


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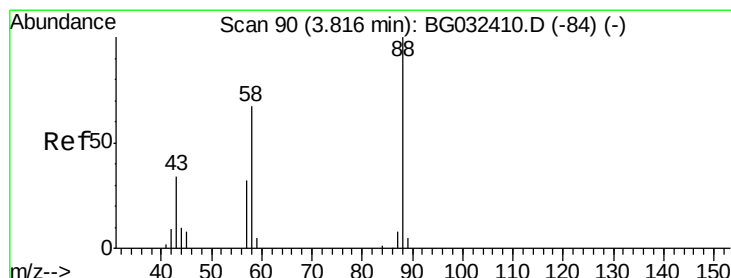
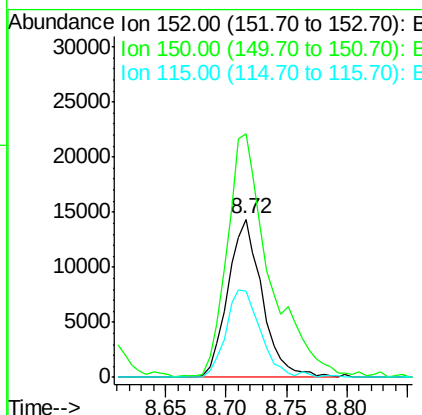
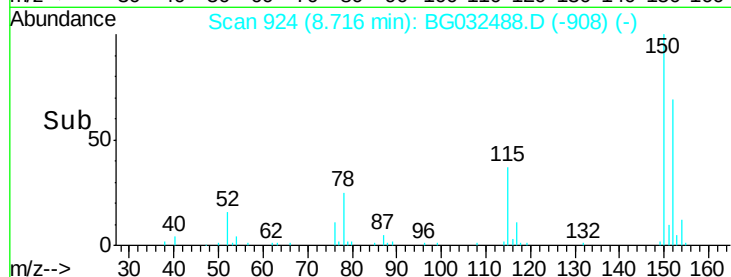
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 28382
Ion Ratio Lower Upper
152 100
150 153.8 126.6 189.8
115 54.7 53.0 79.4



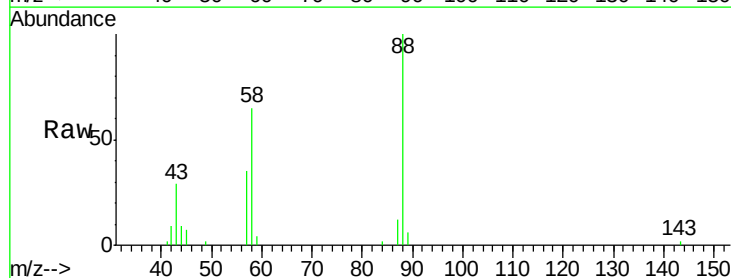
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



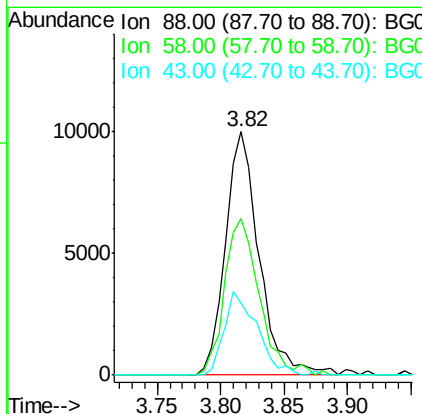
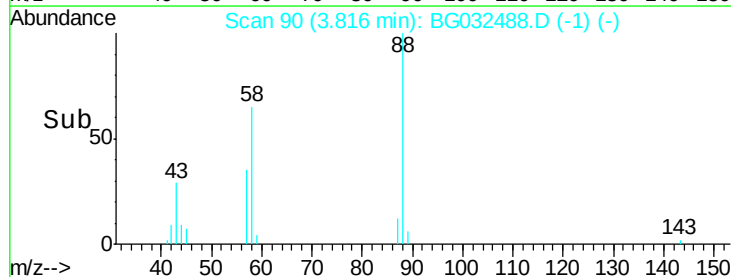
#2

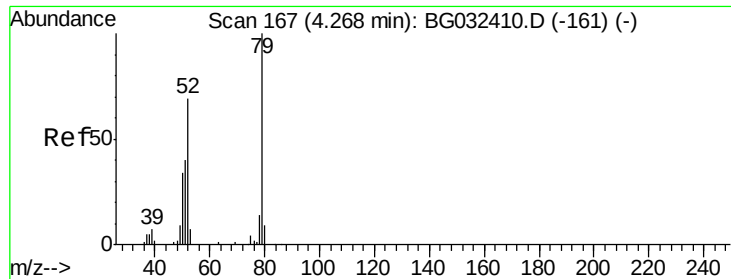
1,4-Dioxane
Concen: 38.624 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion: 88 Resp: 18363
Ion Ratio Lower Upper
88 100
58 66.6 79.6 119.4#
43 33.4 27.4 41.0



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





#3

Pvridine

Concen: 40.376 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

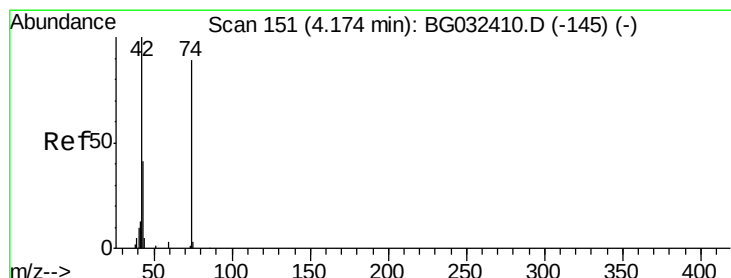
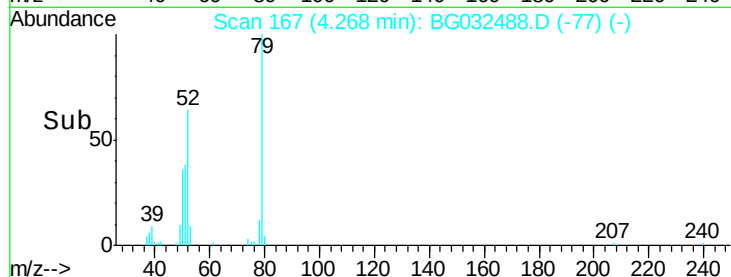
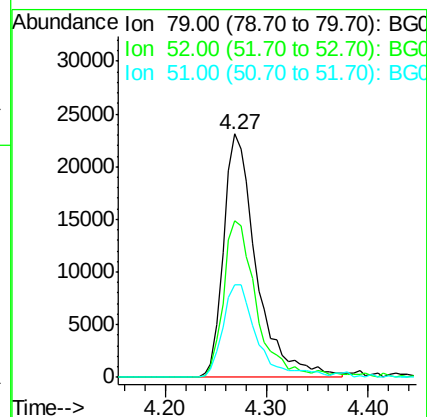
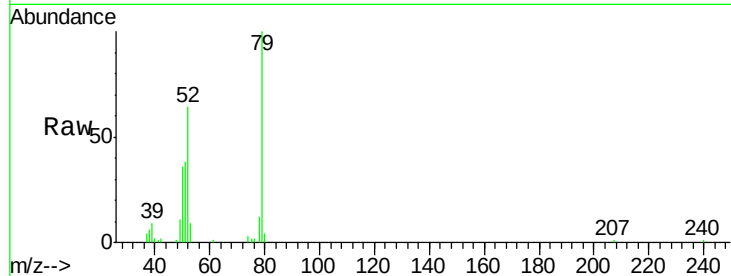
Tot Ion: 79 Resp: 51832

Ion Ratio Lower Upper

79 100

52 64.1 69.9 104.9#

51 38.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.784 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

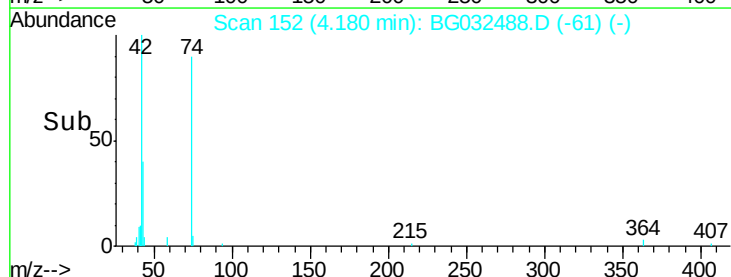
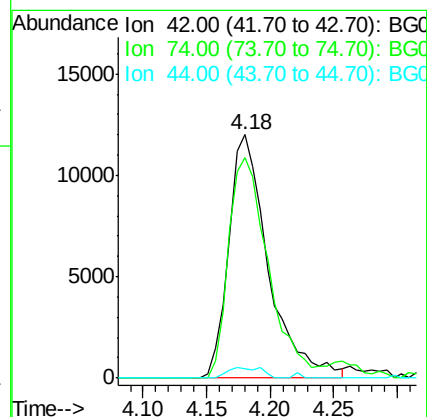
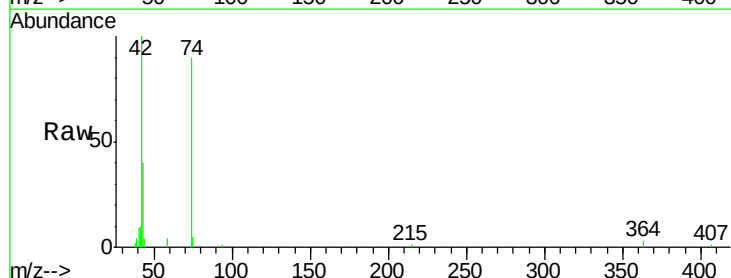
Tgt Ion: 42 Resp: 25918

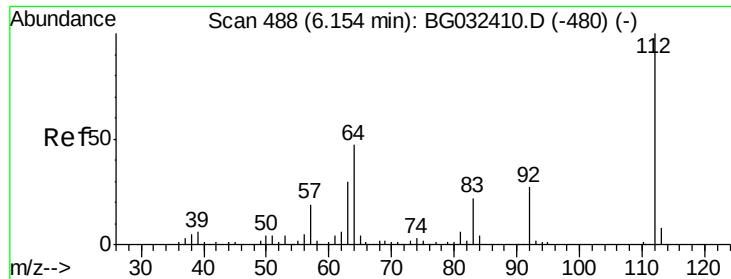
Ion Ratio Lower Upper

42 100

74 90.4 102.5 153.7#

44 3.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.114 ng

RT: 6.15 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampled :

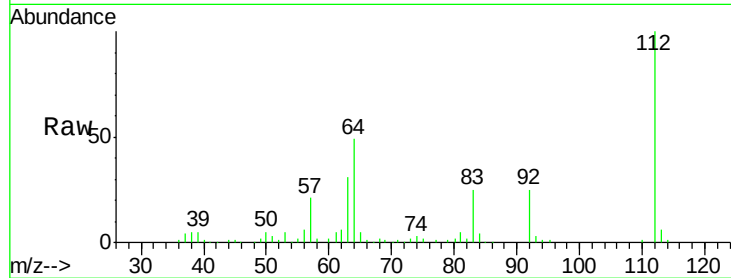
Tot Ion:112 Resp: 113206

Ion Ratio Lower Upper

112 100

64 48.8 56.3 84.5#

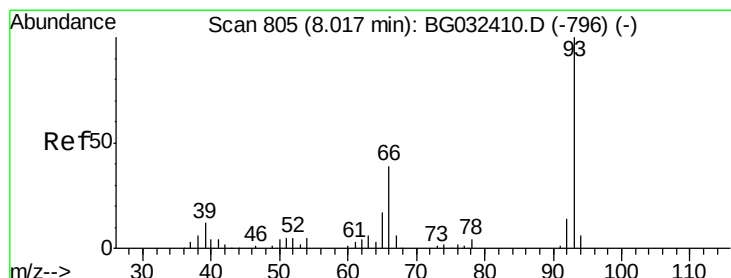
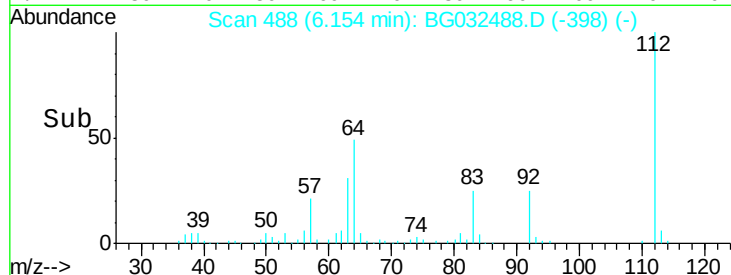
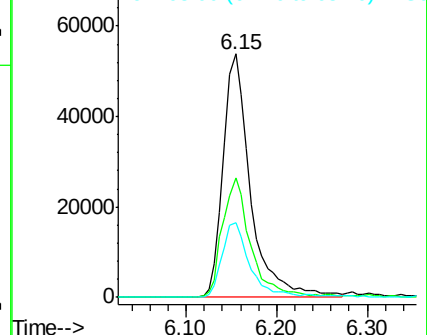
63 30.6 30.1 45.1



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: 37.896 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

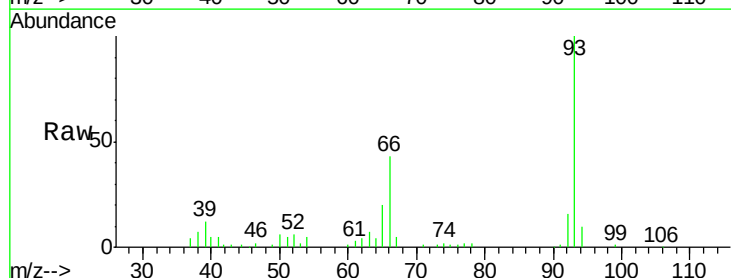
Tgt Ion: 93 Resp: 89093

Ion Ratio Lower Upper

93 100

66 43.1 33.7 50.5

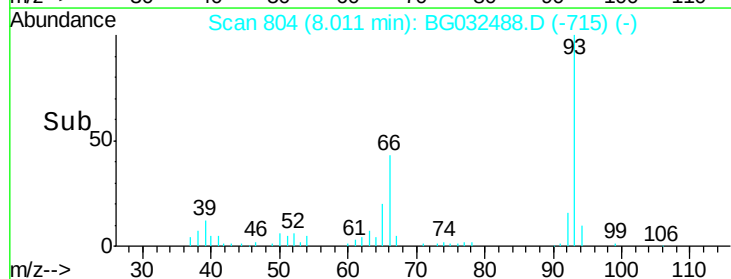
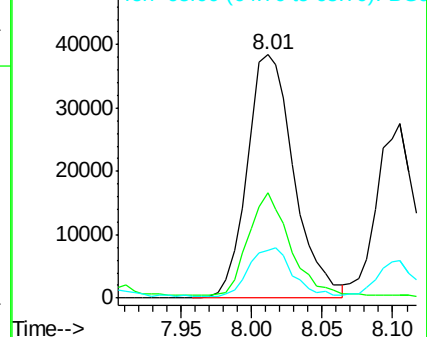
65 19.8 16.1 24.1

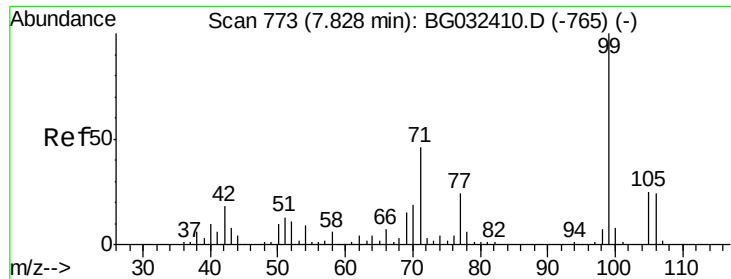


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.186 ng

RT: 7.83 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

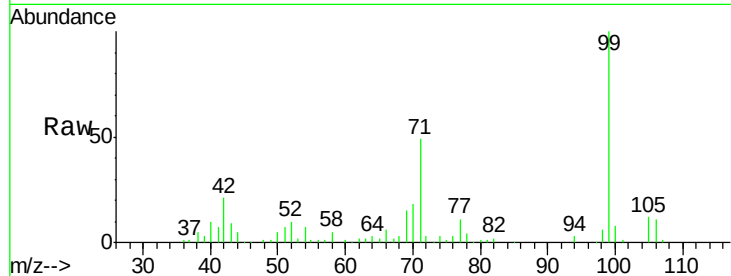
Tot Ion: 99 Resp: 149314

Ion Ratio Lower Upper

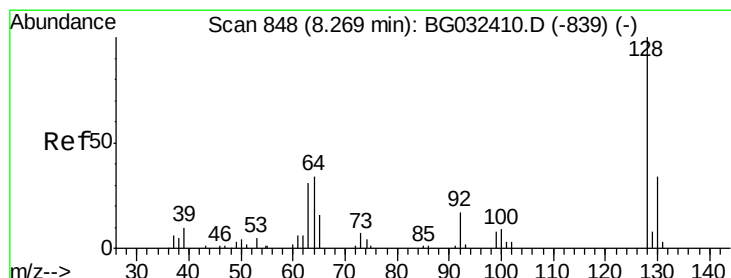
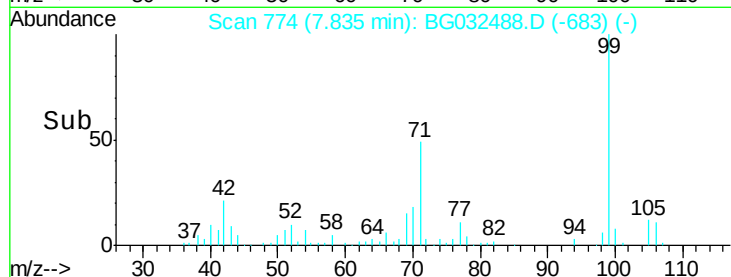
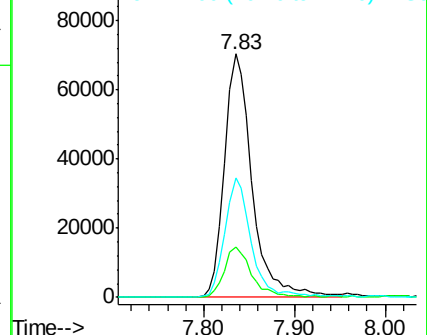
99 100

42 20.6 14.1 21.1

71 49.1 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: 40.323 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

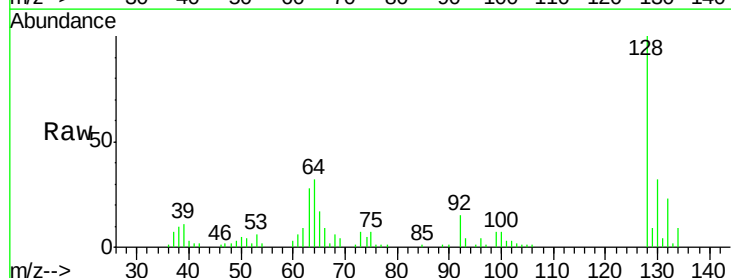
Tgt Ion: 128 Resp: 67352

Ion Ratio Lower Upper

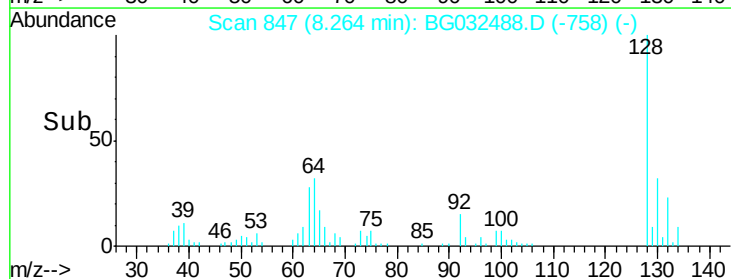
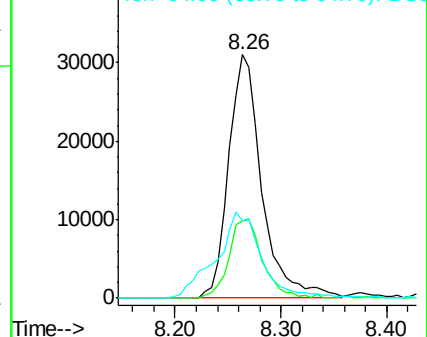
128 100

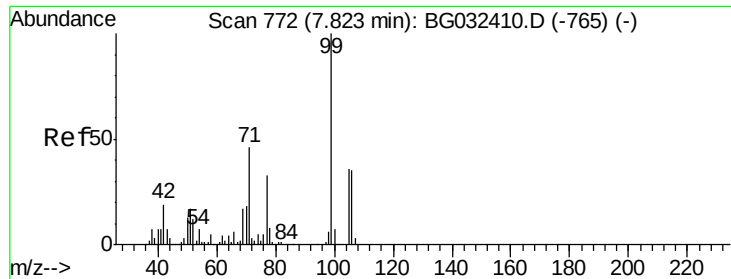
130 31.7 14.0 54.0

64 32.0 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: 37.283 ng

RT: 7.82 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

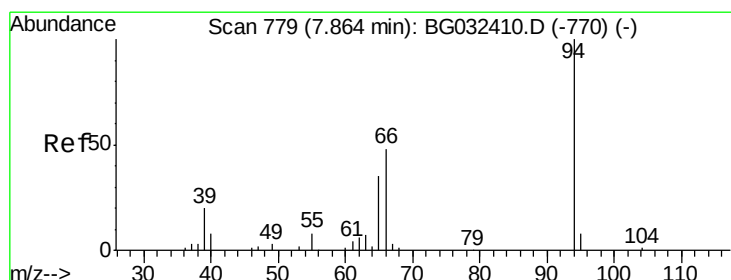
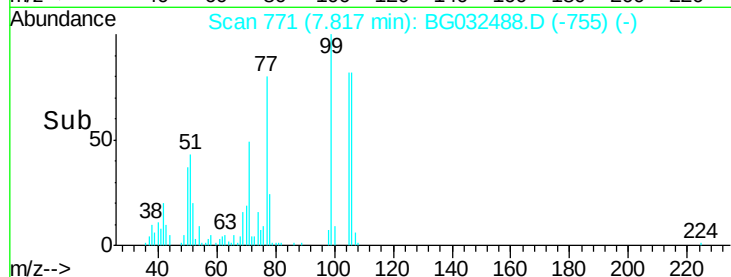
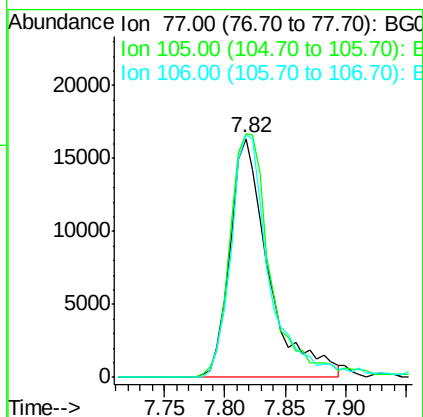
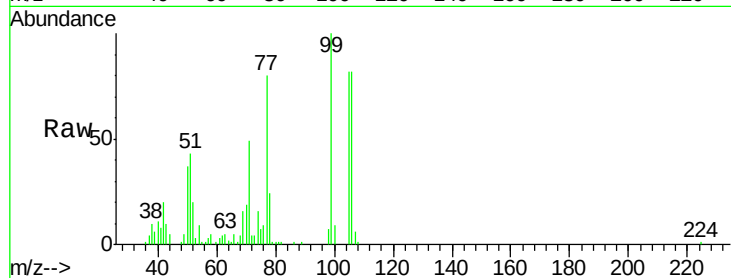
Tot Ion: 77 Resp: 36310

Ion Ratio Lower Upper

77 100

105 101.9 71.3 111.3

106 101.4 64.2 104.2



#10

Phenol

Concen: 39.566 ng

RT: 7.86 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

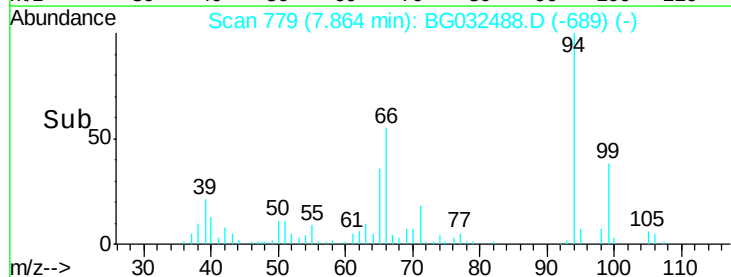
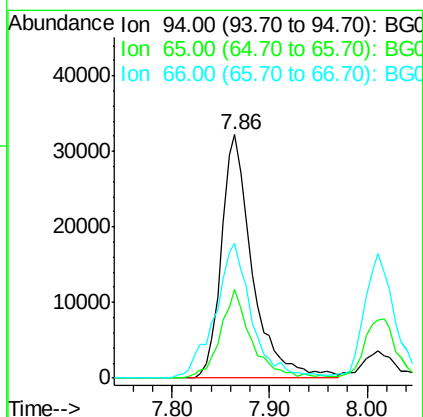
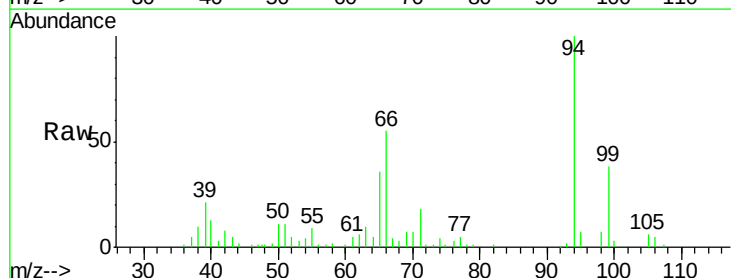
Tgt Ion: 94 Resp: 70849

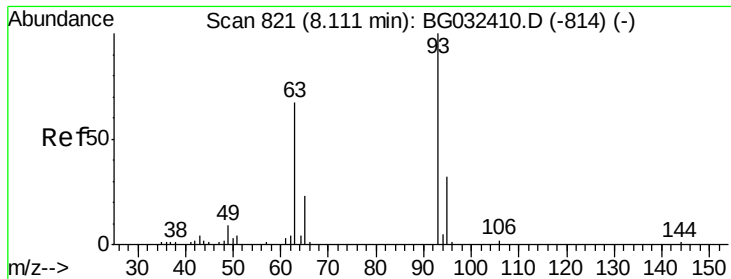
Ion Ratio Lower Upper

94 100

65 36.5 11.9 51.9

66 55.3 22.2 62.2

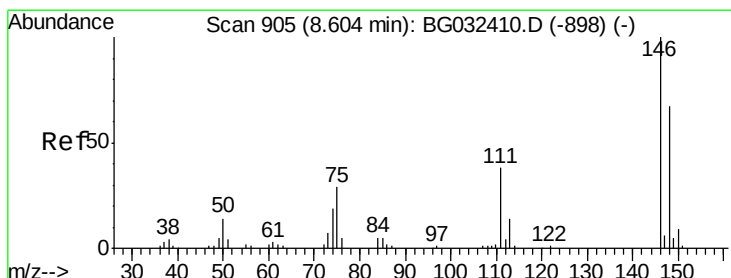
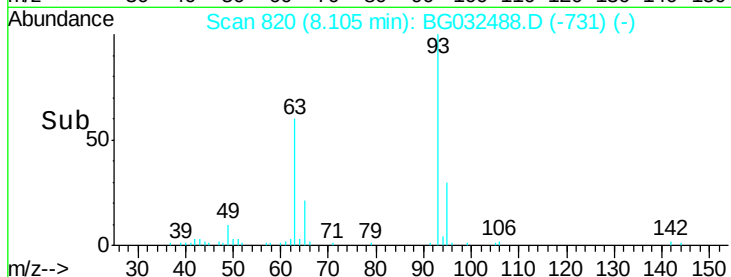
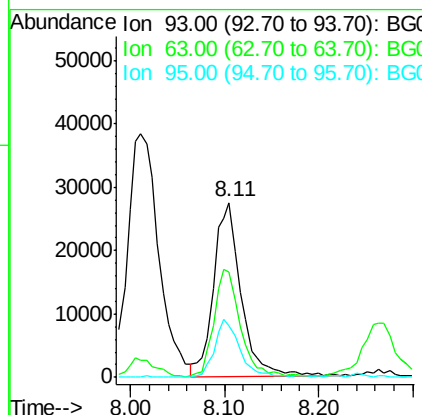
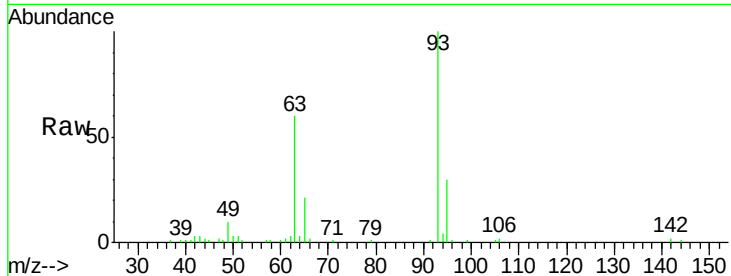




#11
 bis(2-Chloroethyl)ether
 Concen: 41.492 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

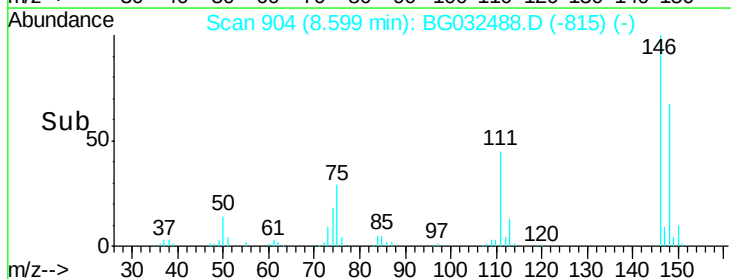
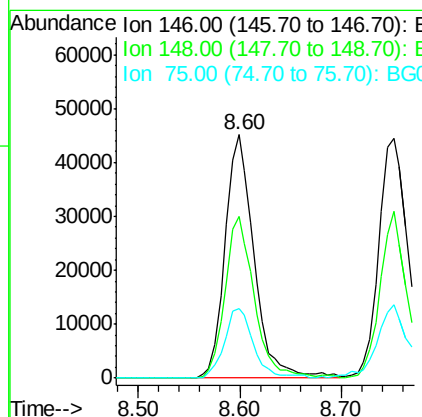
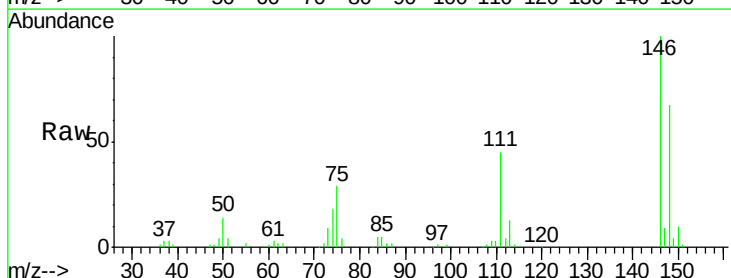
Instrument :
 BNA_G
 ClientSampled :

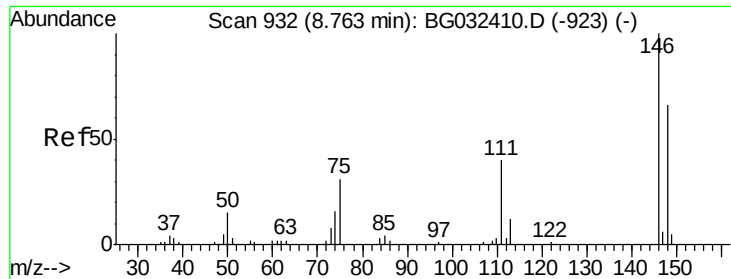
Tot Ion: 93 Resp: 56611
 Ion Ratio Lower Upper
 93 100
 63 60.3 67.1 107.1#
 95 29.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.562 ng
 RT: 8.60 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion: 146 Resp: 89365
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.4 77.2
 75 28.8 26.6 39.8

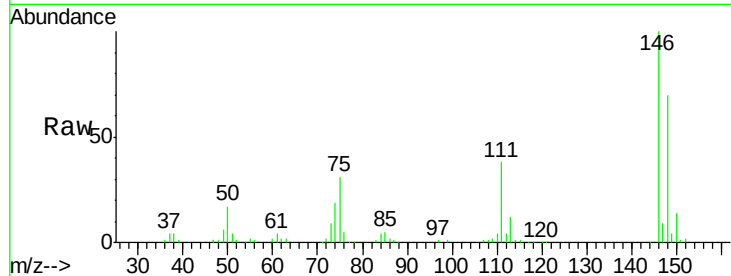




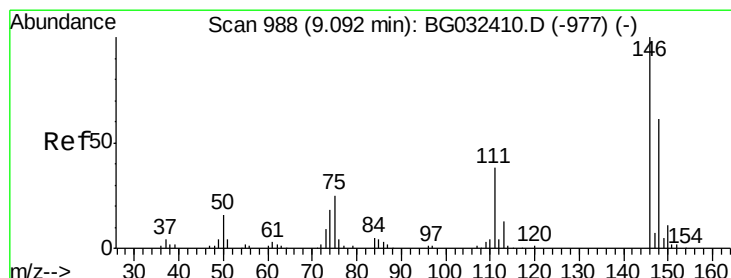
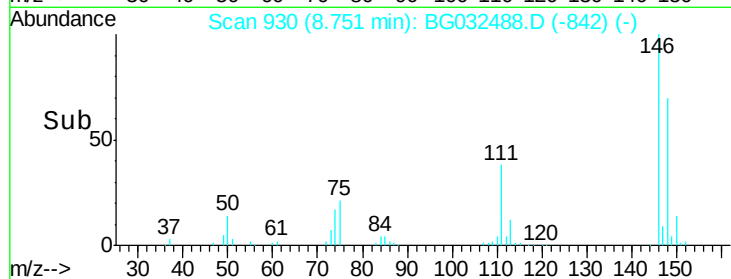
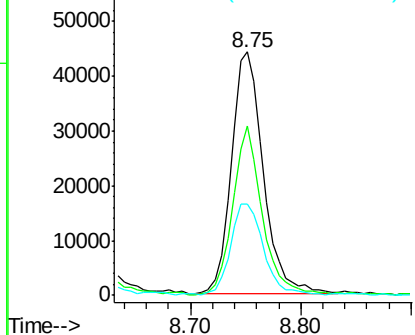
#13
 1,4-Dichlorobenzene
 Concen: 39.523 ng
 RT: 8.75 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 89483
 Ion Ratio Lower Upper
 146 100
 148 69.8 53.7 80.5
 111 37.6 35.2 52.8

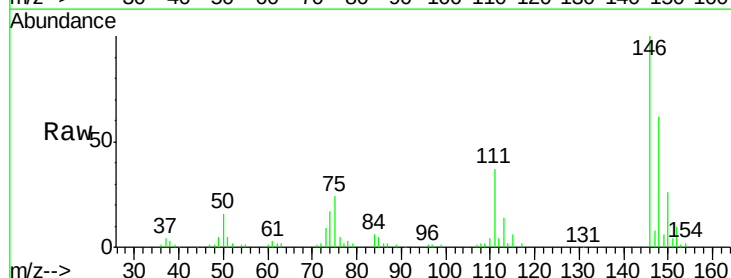


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

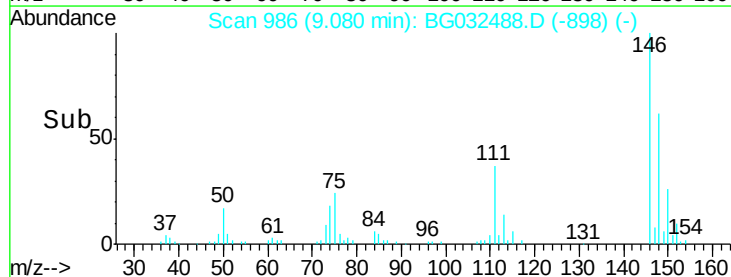
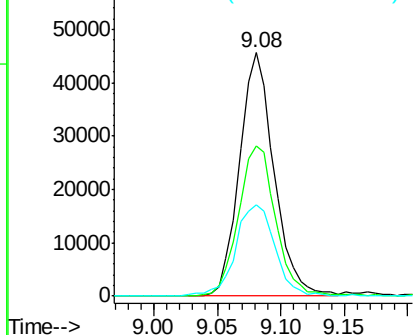


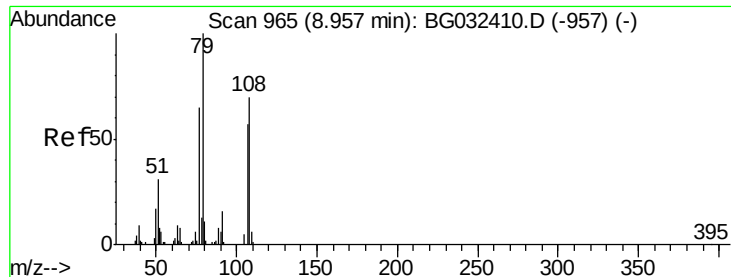
#14
 1,2-Dichlorobenzene
 Concen: 38.927 ng
 RT: 9.08 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:146 Resp: 86335
 Ion Ratio Lower Upper
 146 100
 148 61.9 49.3 73.9
 111 37.3 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: 35.948 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

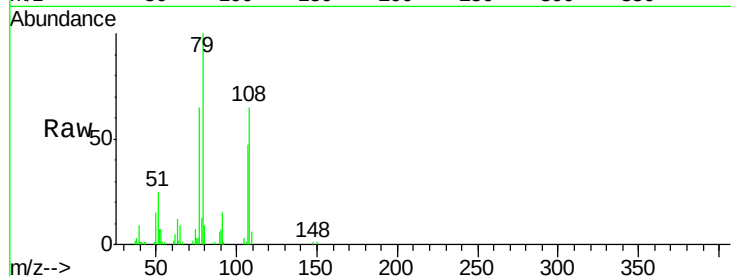
Tot Ion: 79 Resp: 55865

Ion Ratio Lower Upper

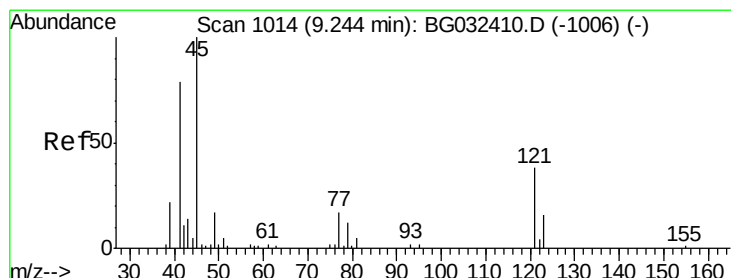
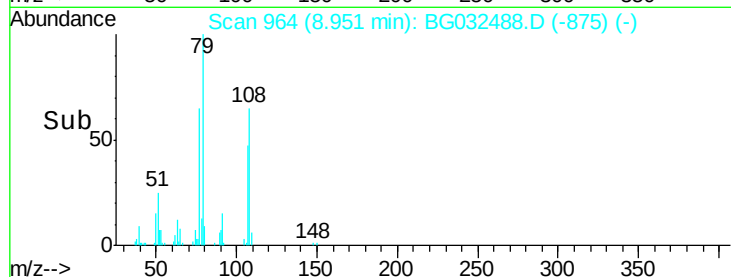
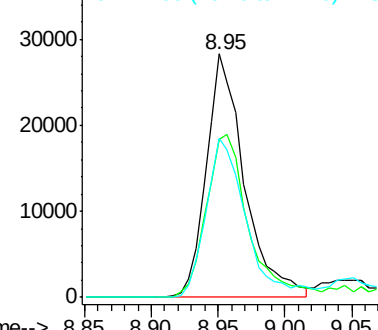
79 100

108 64.8 57.2 85.8

77 65.5 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.820 ng

RT: 9.24 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

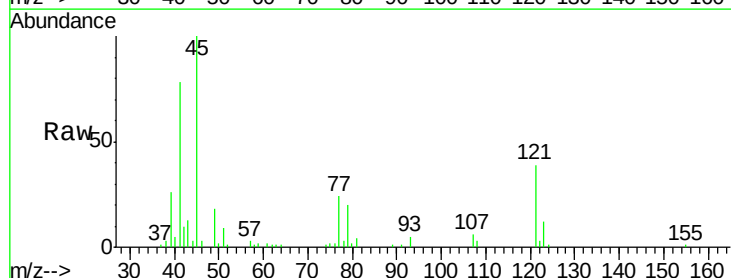
Tgt Ion: 45 Resp: 48896

Ion Ratio Lower Upper

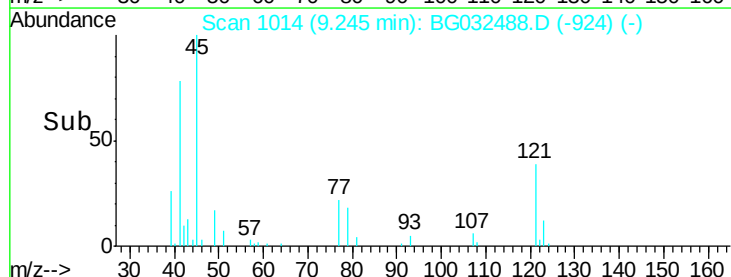
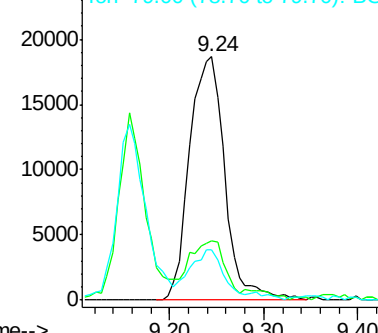
45 100

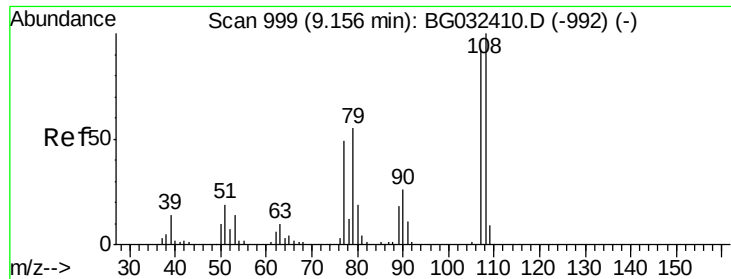
77 24.4 0.0 30.2

79 20.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

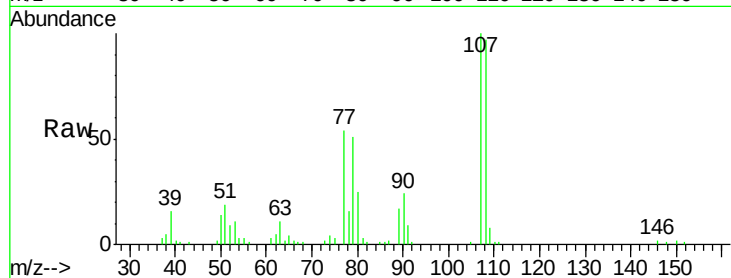




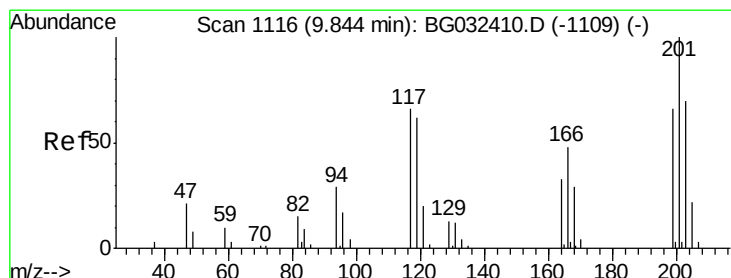
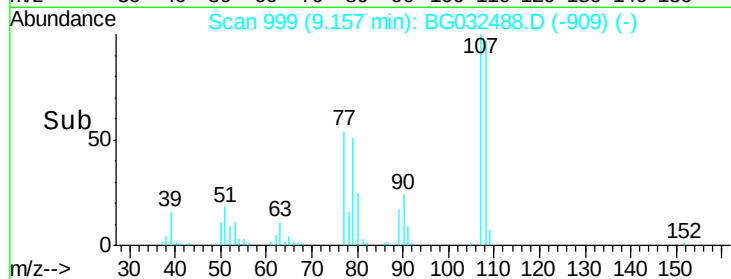
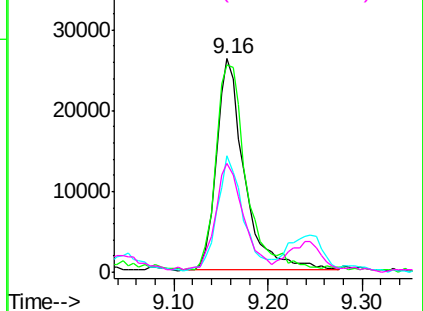
#17
2-Methylphenol
Concen: 37.601 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 54685
Ion Ratio Lower Upper
107 100
108 97.4 83.9 125.9
77 54.3 37.2 55.8
79 50.9 36.2 54.2

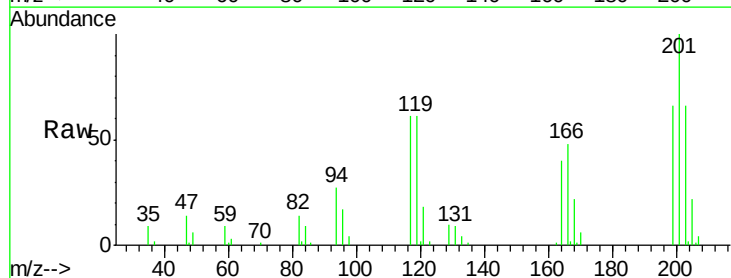


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

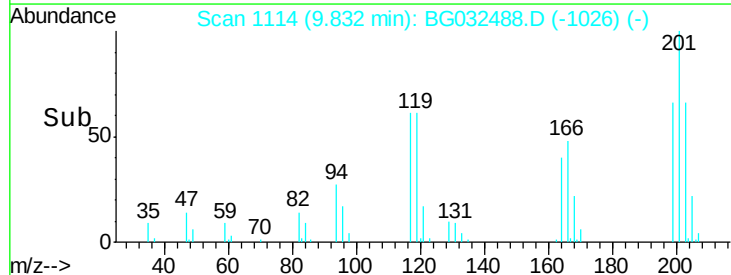
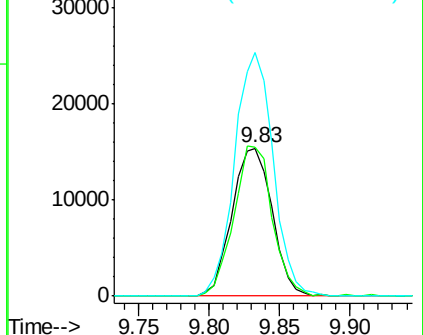


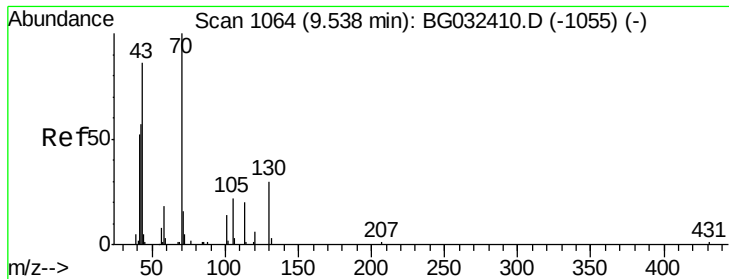
#18
Hexachloroethane
Concen: 40.189 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:117 Resp: 30549
Ion Ratio Lower Upper
117 100
119 100.9 76.7 115.1
201 164.5 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

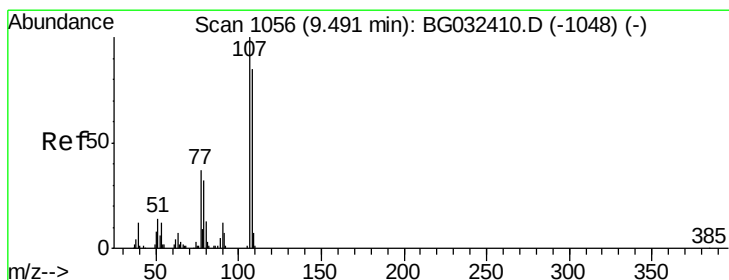
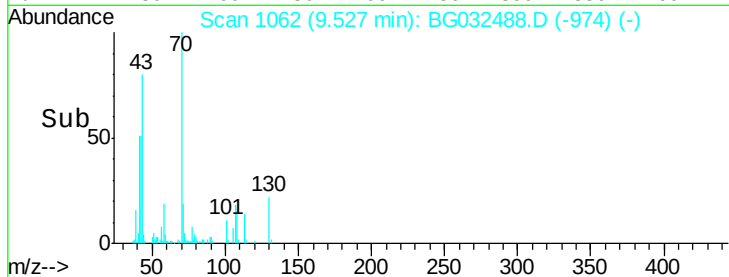
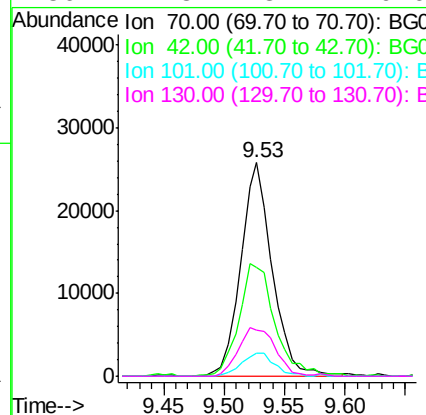
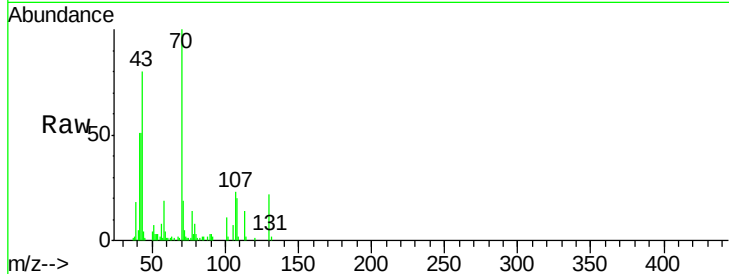




#19
n-Nitroso-di-n-propylamine
Concen: 37.328 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

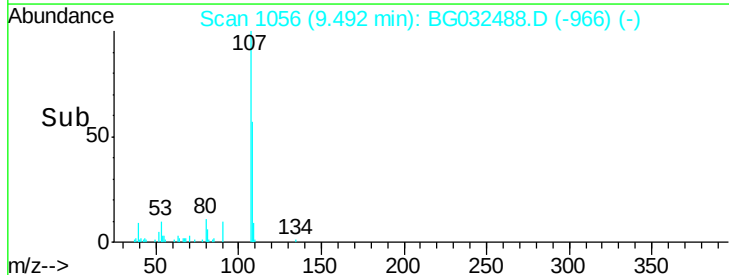
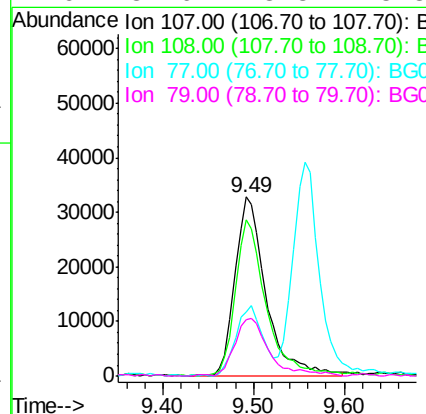
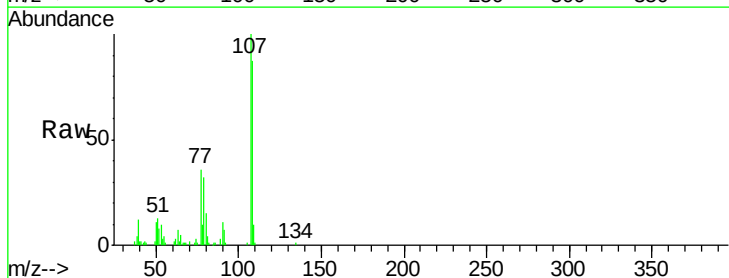
Instrument :
BNA_G
ClientSampleId :

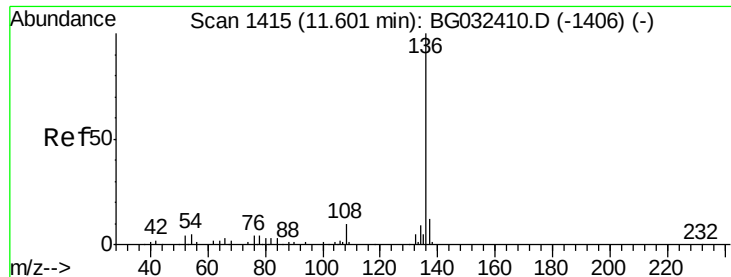
Tot Ion: 70 Resp: 46669
Ion Ratio Lower Upper
70 100
42 51.1 49.1 73.7
101 10.9 8.5 12.7
130 21.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 38.461 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion: 107 Resp: 78460
Ion Ratio Lower Upper
107 100
108 87.1 61.6 101.6
77 36.0 13.9 53.9
79 31.6 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 117047

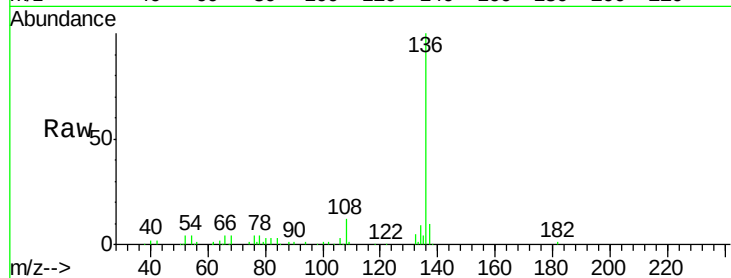
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 4.5 10.3 15.5#

68 3.5 4.5 6.7#

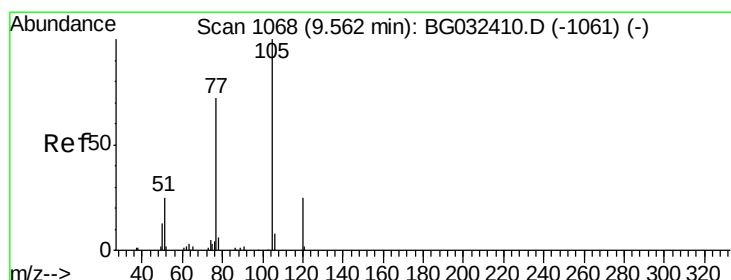
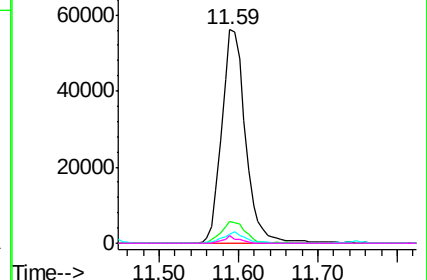
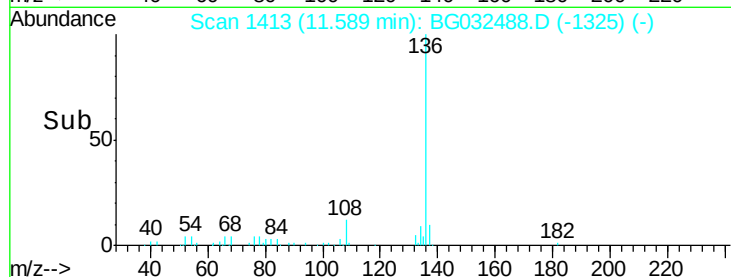


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.475 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion:105 Resp: 102821

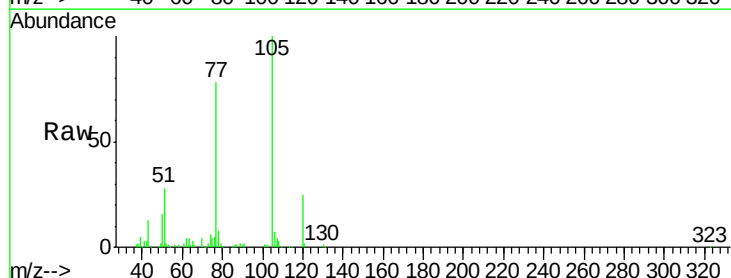
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 28.2 26.1 39.1

120 25.4 17.4 26.2

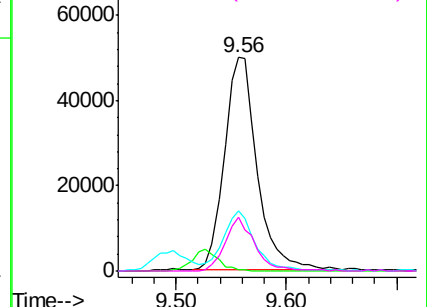
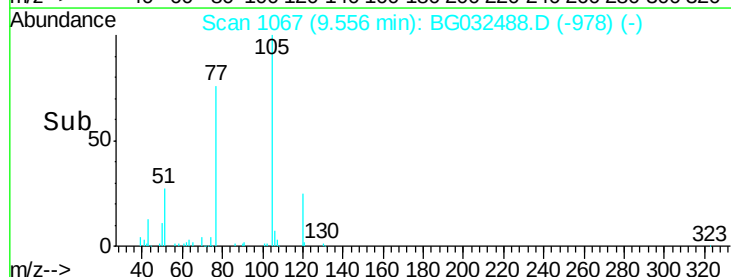


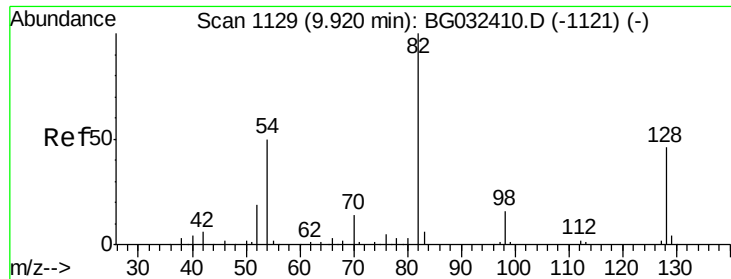
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

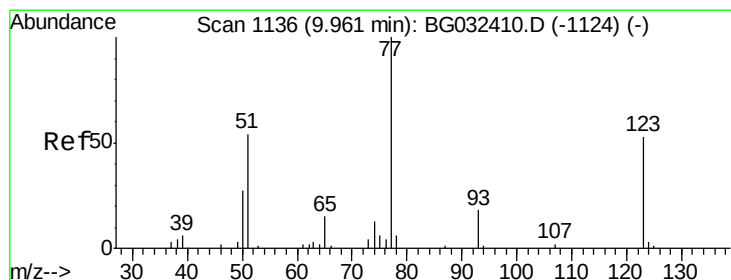
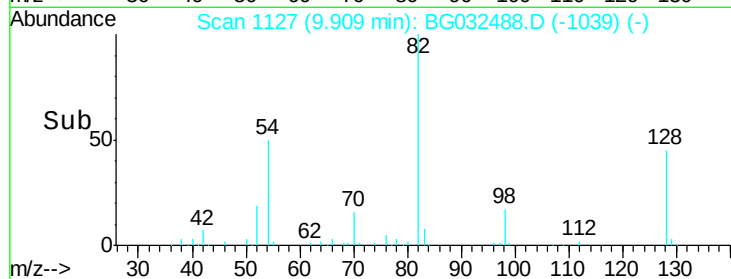
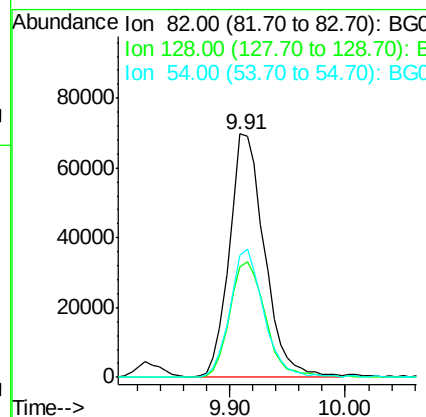
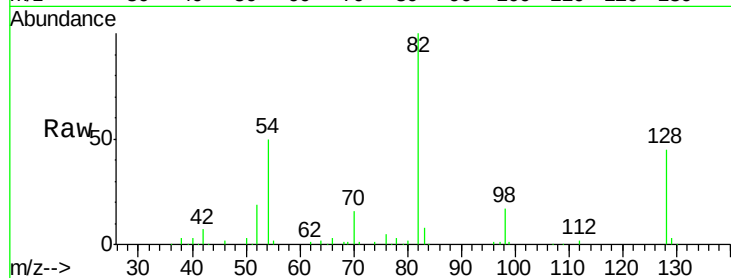




#23
 Nitrobenzene-d5
 Concen: 78.656 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

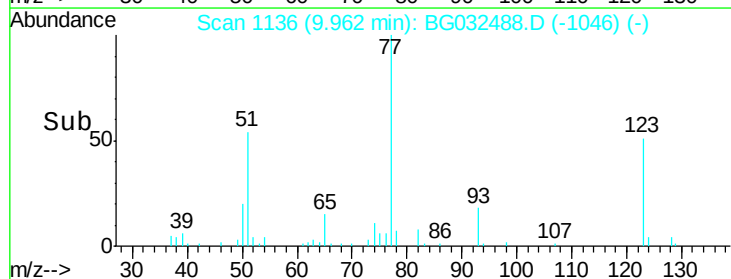
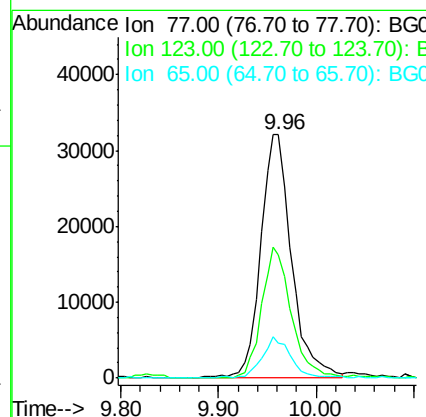
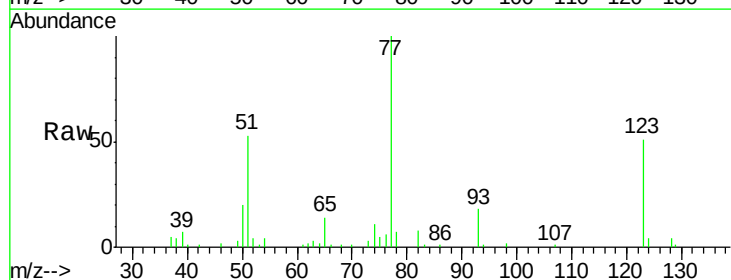
Instrument :
 BNA_G
 ClientSampled :

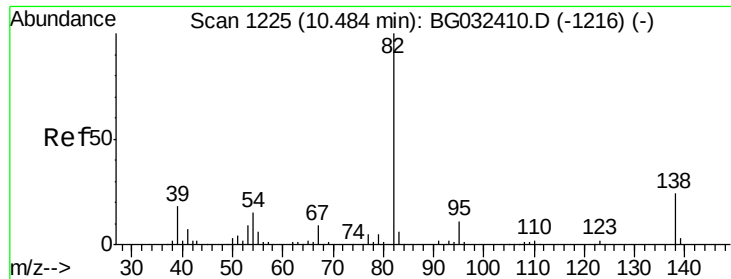
Tot Ion: 82 Resp: 147397
 Ion Ratio Lower Upper
 82 100
 128 45.2 29.7 44.5#
 54 50.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.377 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion: 77 Resp: 71354
 Ion Ratio Lower Upper
 77 100
 123 50.6 33.0 49.6#
 65 14.4 13.0 19.6





#25

Isophorone

Concen: 38.591 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

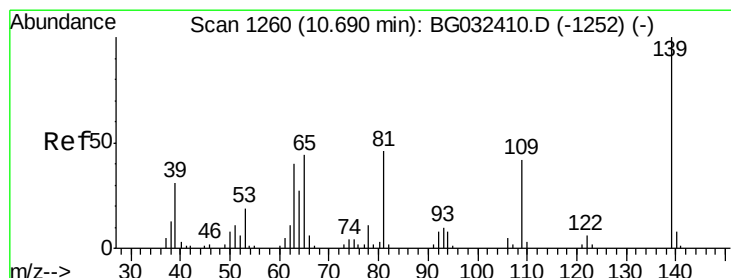
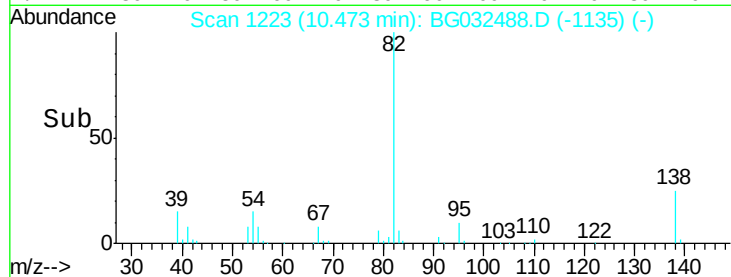
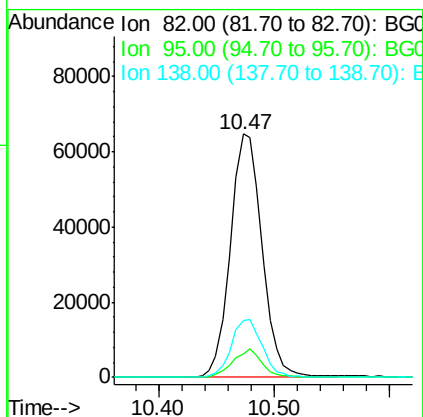
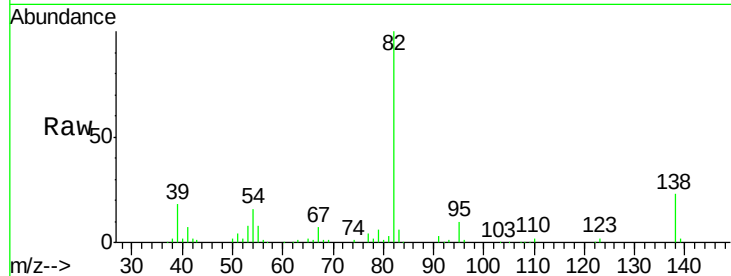
Tot Ion: 82 Resp: 123136

Ion Ratio Lower Upper

82 100

95 9.9 6.2 9.2#

138 23.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 39.366 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

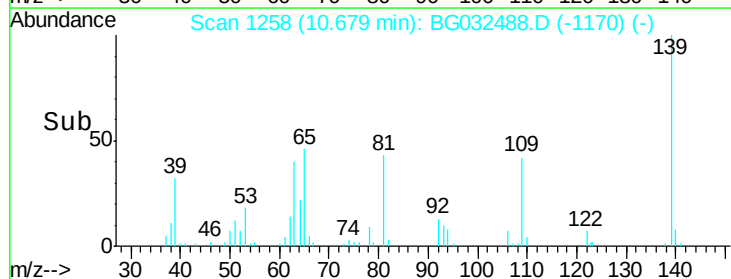
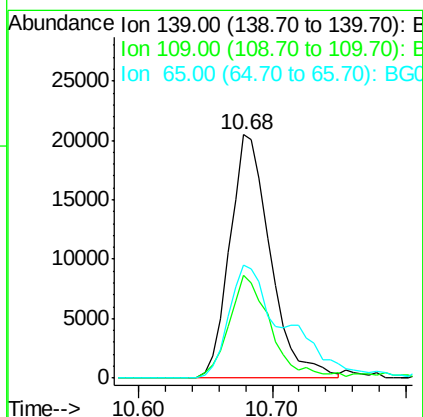
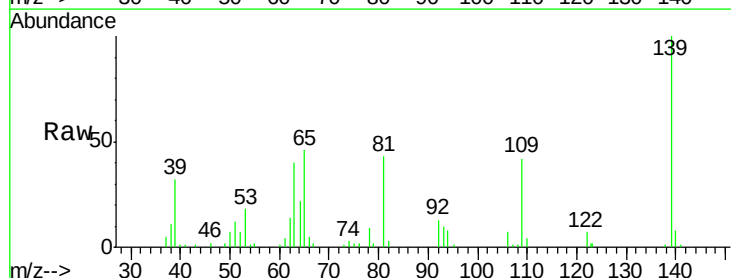
Tgt Ion: 139 Resp: 43121

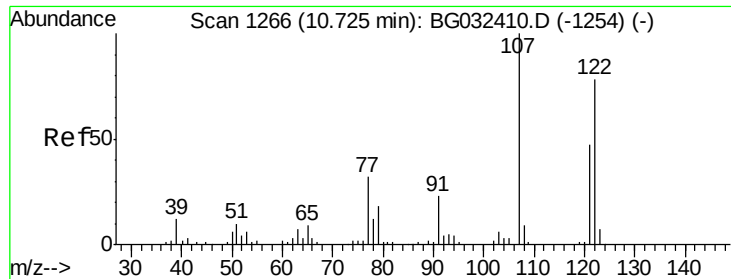
Ion Ratio Lower Upper

139 100

109 42.5 24.2 36.2#

65 46.3 47.4 71.0#

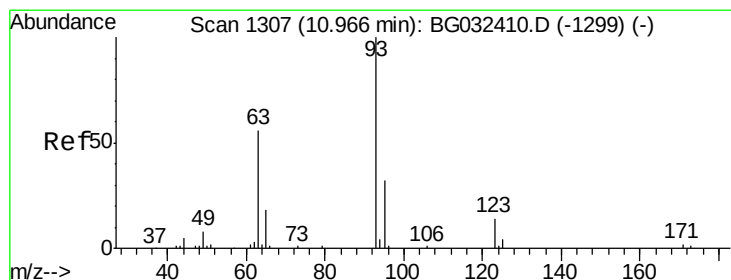
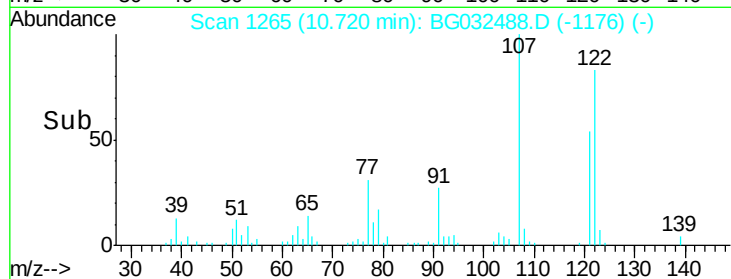
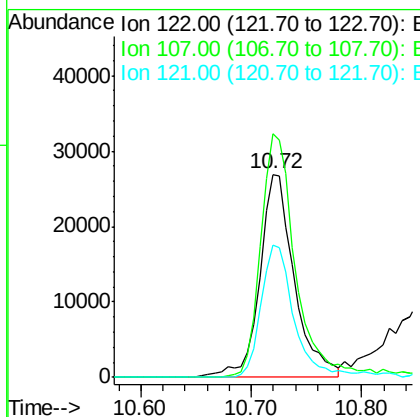
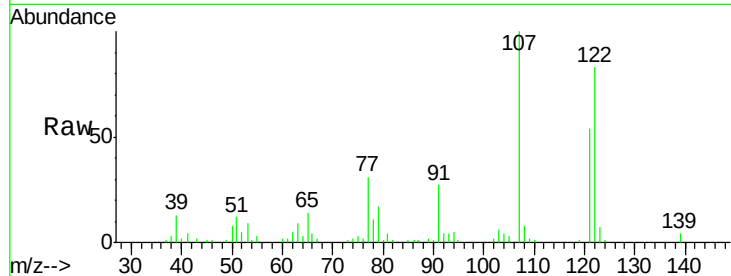




#27
 2,4-Dimethylphenol
 Concen: 37.456 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

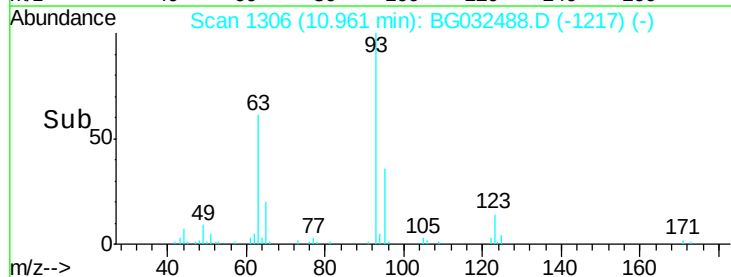
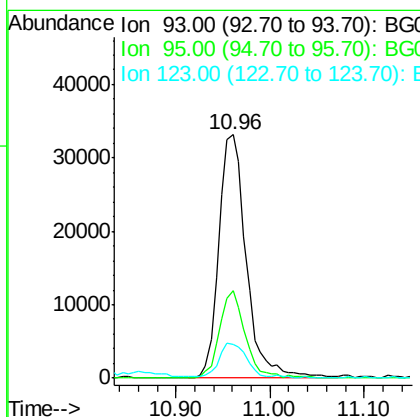
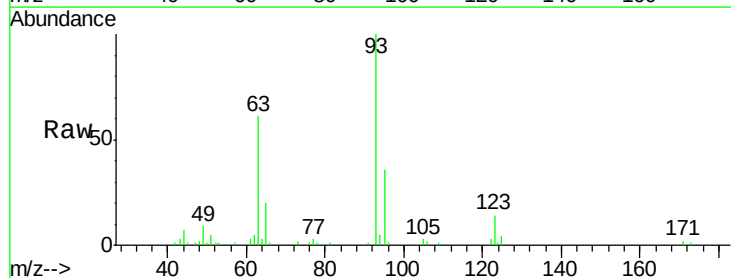
Instrument :
 BNA_G
 ClientSampleId :

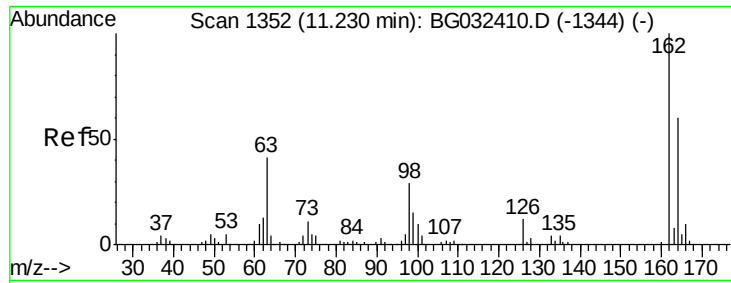
Tot Ion:122 Resp: 58889
 Ion Ratio Lower Upper
 122 100
 107 120.0 100.2 150.2
 121 65.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.711 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion: 93 Resp: 67734
 Ion Ratio Lower Upper
 93 100
 95 35.7 24.3 36.5
 123 13.7 8.4 12.6#

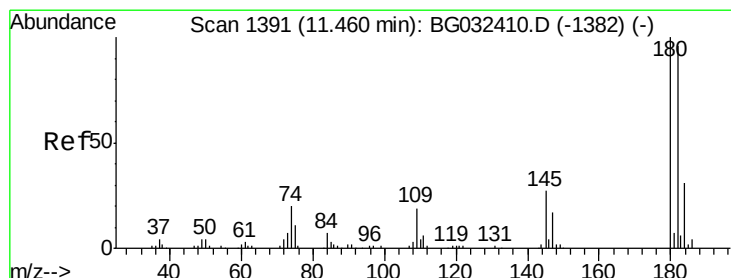
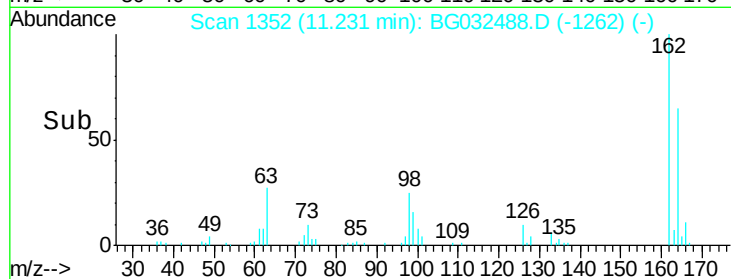
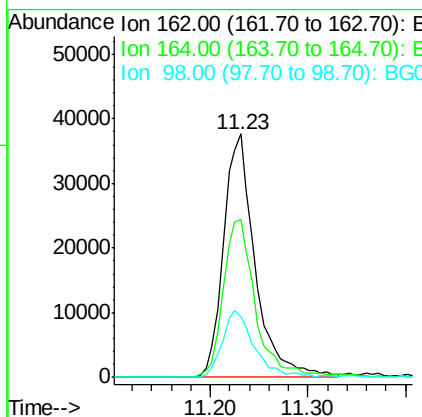
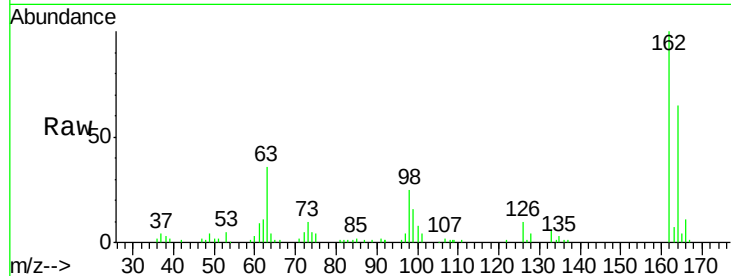




#29
 2,4-Dichlorophenol
 Concen: 40.365 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

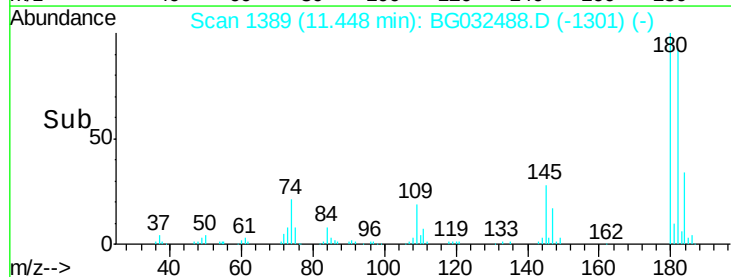
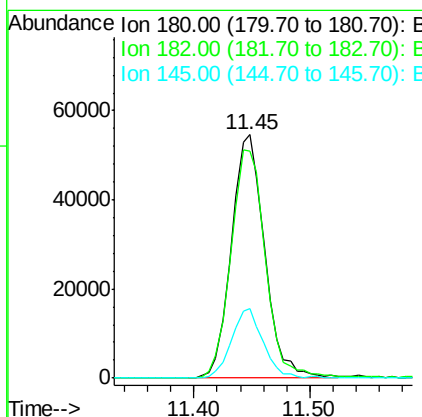
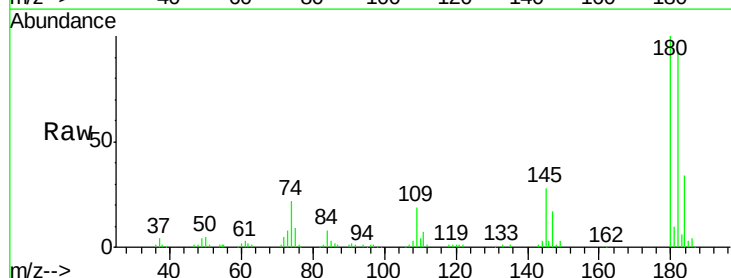
Instrument :
 BNA_G
 ClientSampleId :

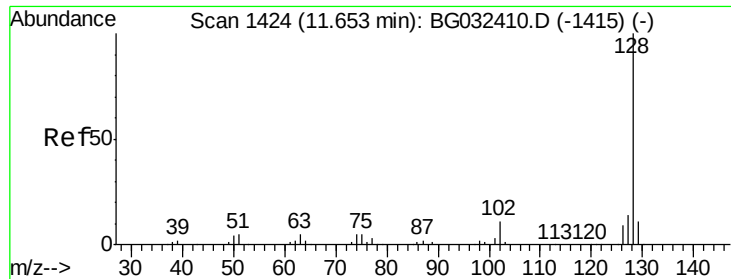
Tot Ion:162 Resp: 84071
 Ion Ratio Lower Upper
 162 100
 164 64.7 48.0 88.0
 98 24.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.284 ng
 RT: 11.45 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:180 Resp: 109049
 Ion Ratio Lower Upper
 180 100
 182 93.2 77.5 116.3
 145 28.5 23.4 35.2

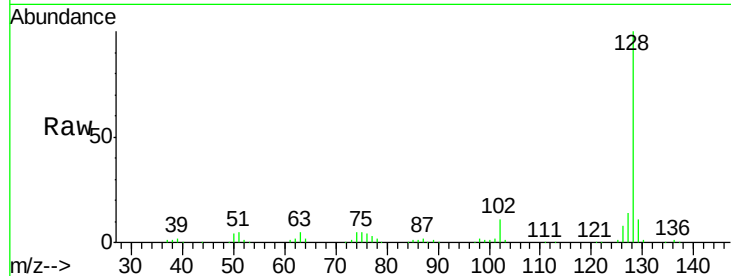




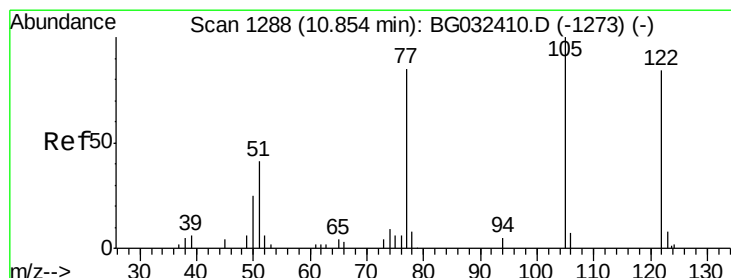
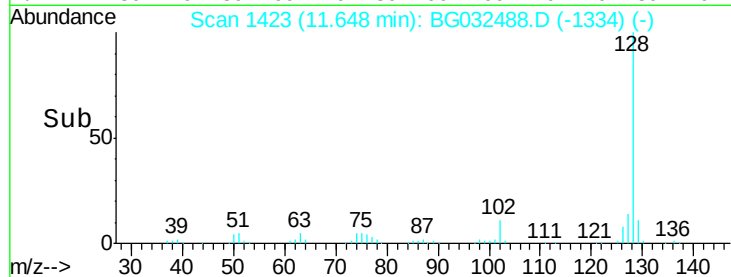
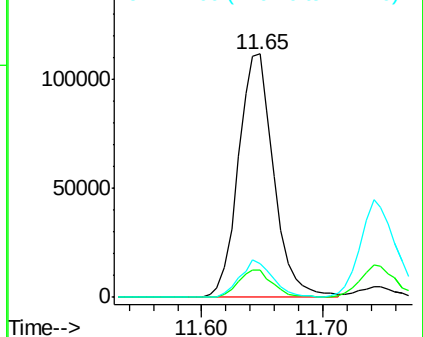
#31
Naphthalene
Concen: 39.787 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 227449
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.7 11.6 17.4

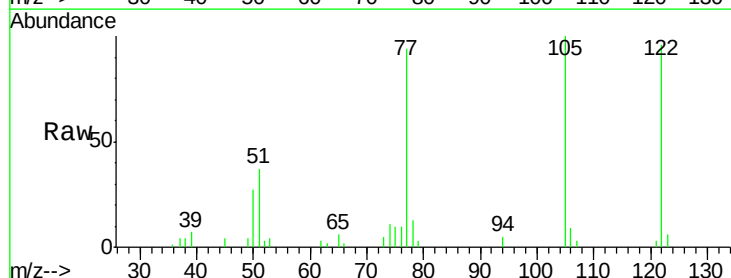


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

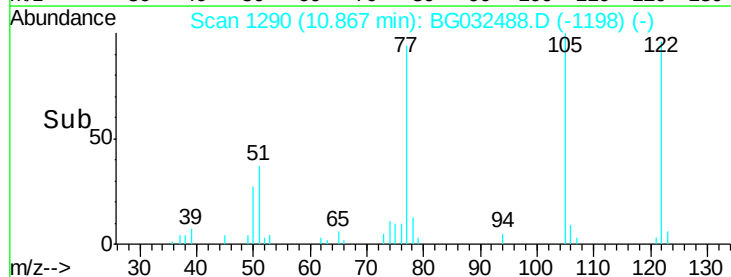
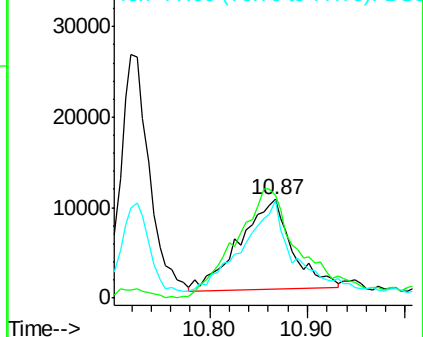


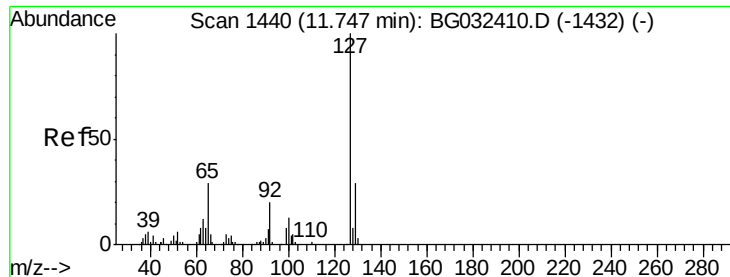
#32
Benzoic acid
Concen: 34.257 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:122 Resp: 37296
Ion Ratio Lower Upper
122 100
105 104.6 123.5 163.5#
77 98.5 85.7 125.7



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

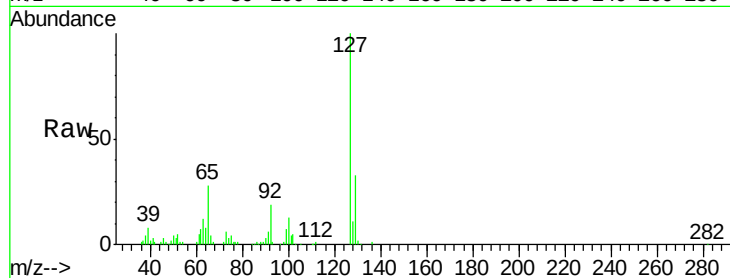




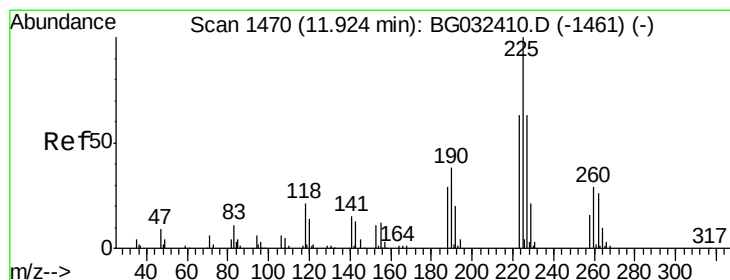
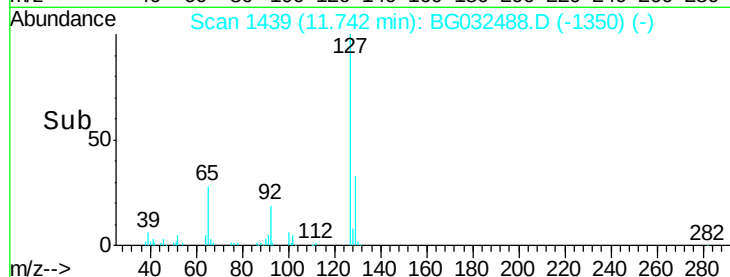
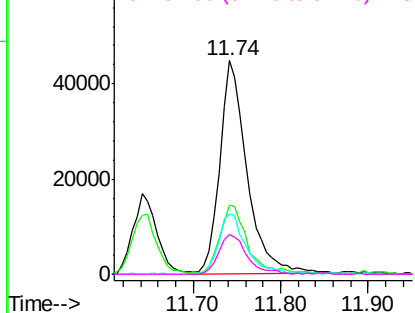
#33
4-Chloroaniline
Concen: 37.319 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	95152
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	28.0	27.0	40.4
92	18.7	16.6	25.0

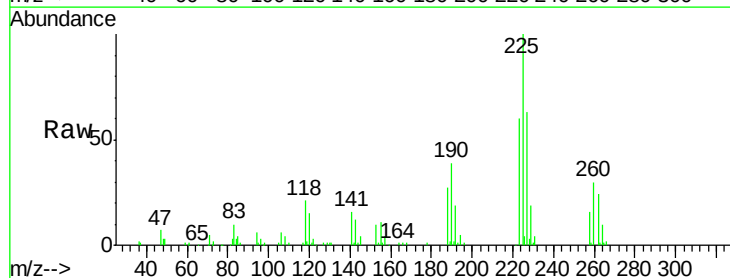


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

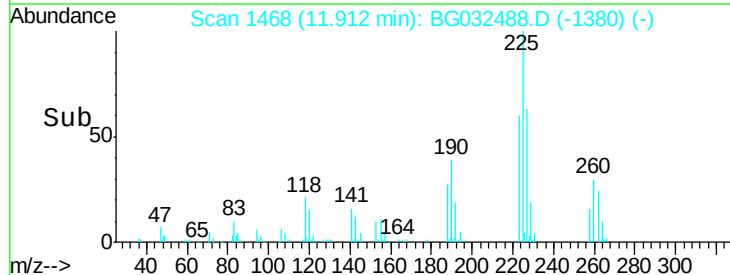
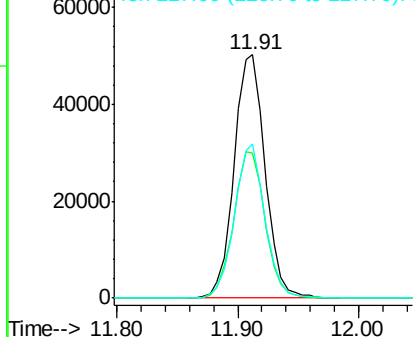


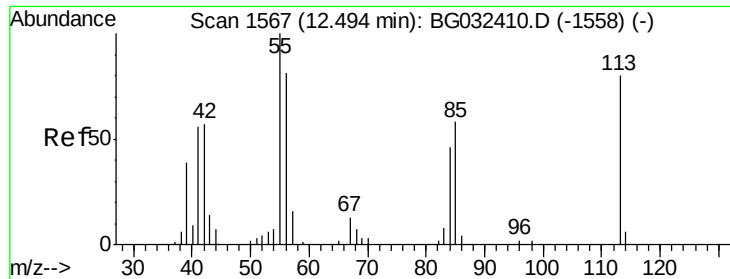
#34
Hexachlorobutadiene
Concen: 41.507 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:	225	Resp:	89644
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	63.3	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: 37.755 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

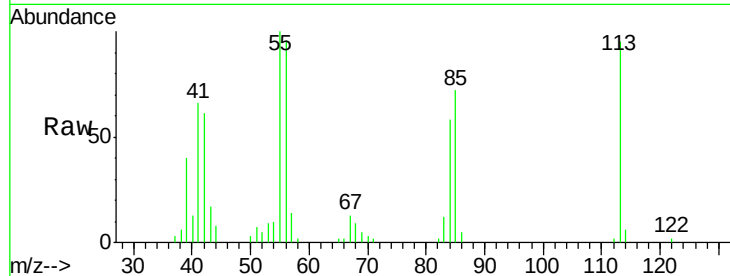
Tot Ion:113 Resp: 22574

Ion Ratio Lower Upper

113 100

55 104.9 186.9 226.9#

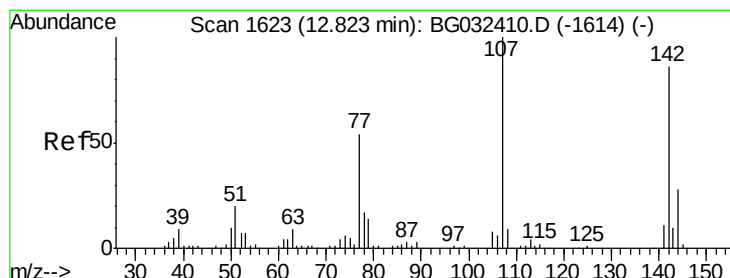
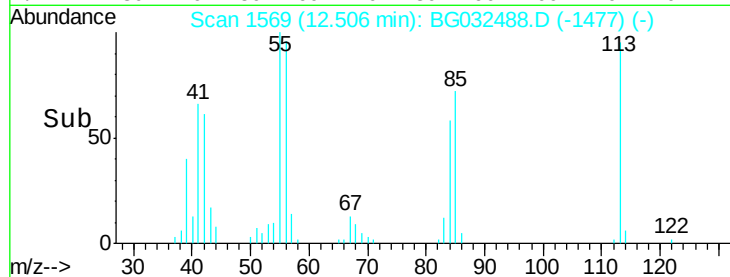
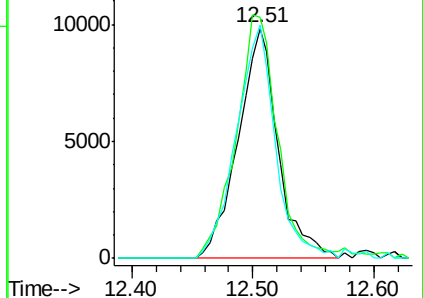
56 101.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG032410.D (-1558) (-)

Ion 56.00 (55.70 to 56.70): BG032410.D (-1558) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.724 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

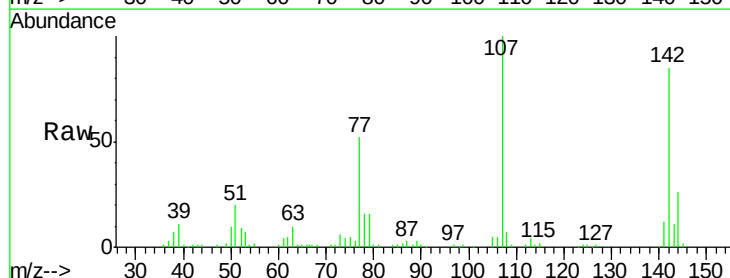
Tgt Ion:107 Resp: 78479

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

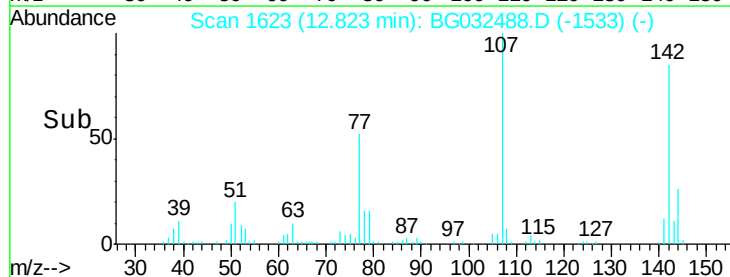
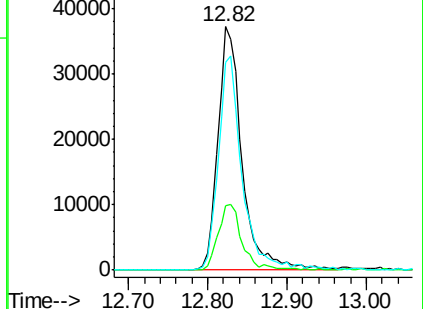
142 85.2 59.0 88.4

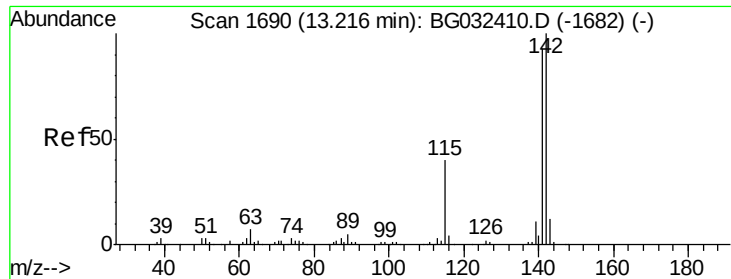


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG032410.D (-1614) (-)

Ion 142.00 (141.70 to 142.70): BG032410.D (-1614) (-)

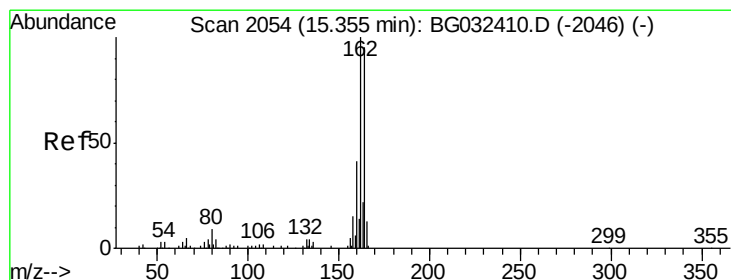
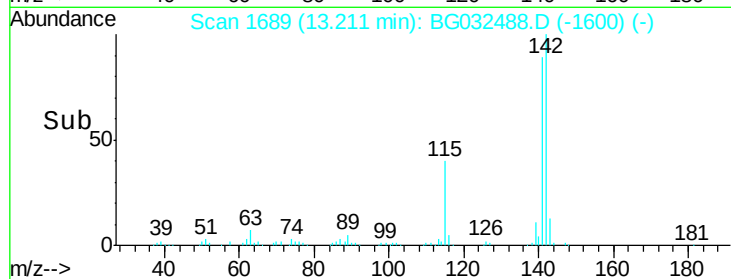
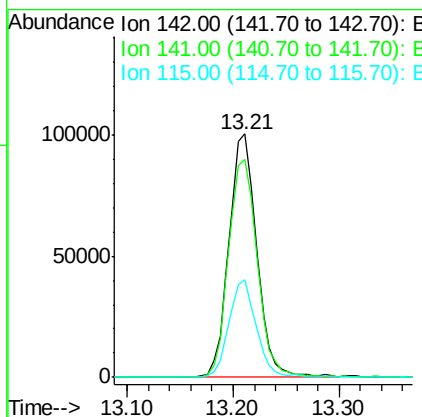
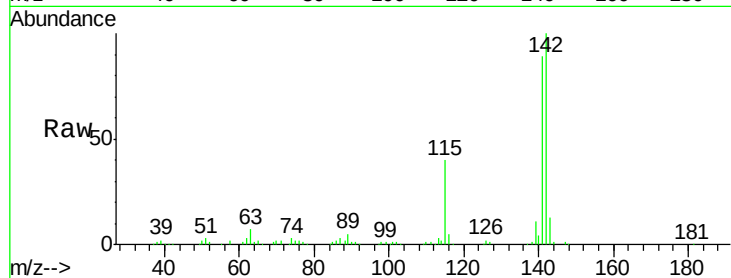




#37
 2-Methylnaphthalene
 Concen: 38.110 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

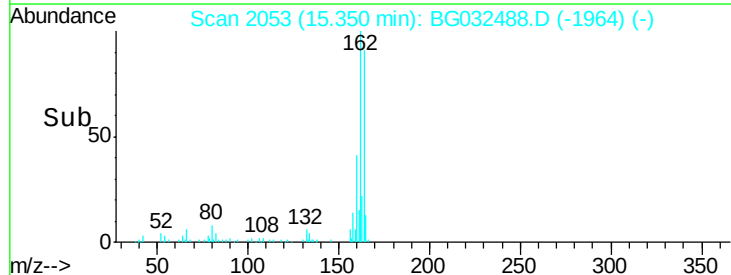
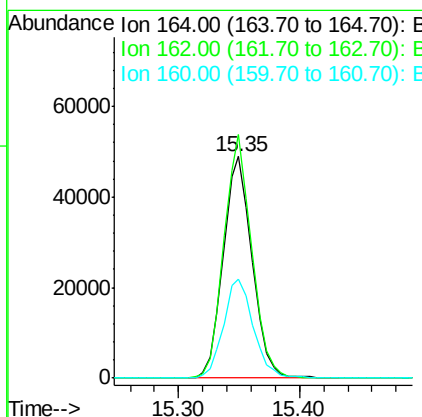
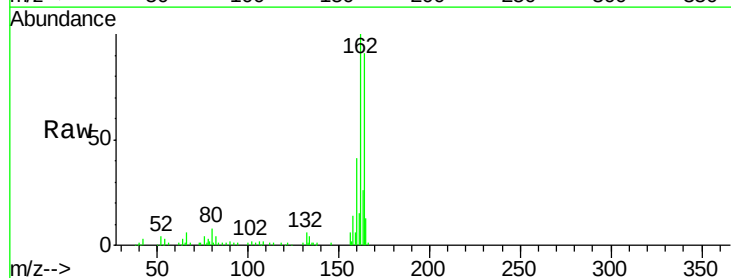
Instrument :
 BNA_G
 ClientSampleId :

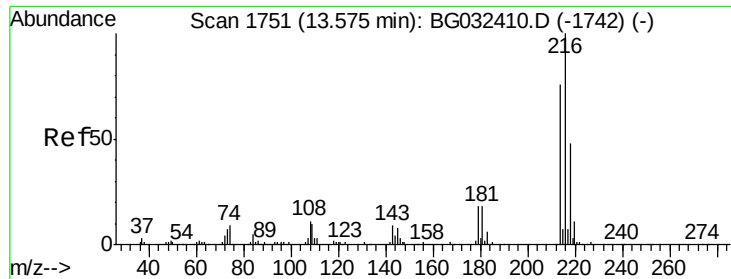
Tot Ion:142 Resp: 183028
 Ion Ratio Lower Upper
 142 100
 141 89.5 67.1 100.7
 115 40.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:164 Resp: 80723
 Ion Ratio Lower Upper
 164 100
 162 109.8 78.8 118.2
 160 44.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.487 ng

RT: 13.56 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BG032488.D

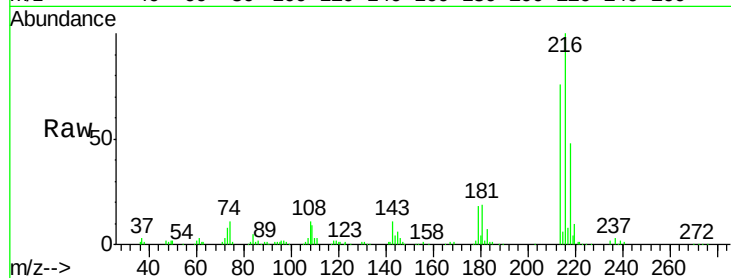
Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	152899
Ion Ratio	Lower	Upper	
216	100		
214	76.8	63.0	94.4
179	17.7	17.0	25.6
108	12.1	12.8	19.2#

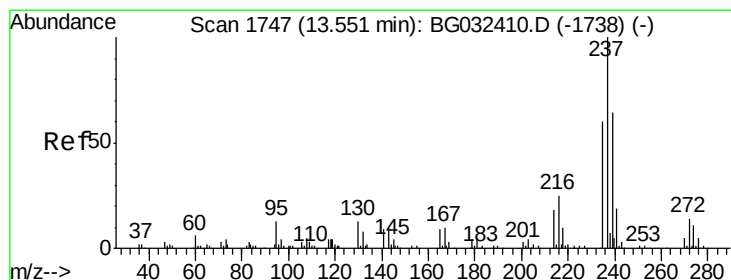
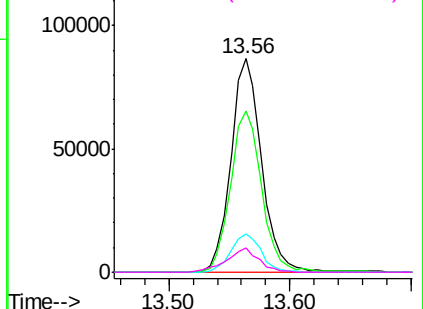
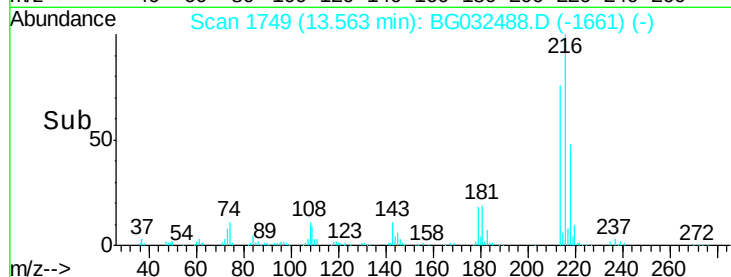


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.337 ng

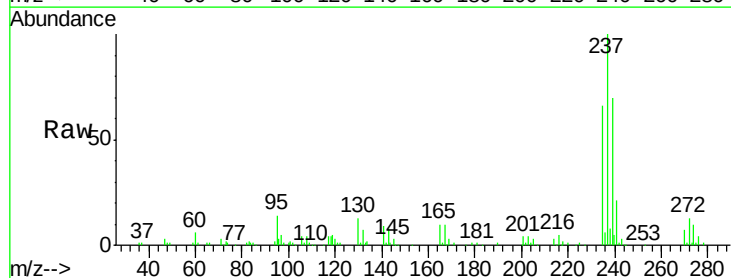
RT: 13.53 min Scan# 1744

Delta R.T. -0.02 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

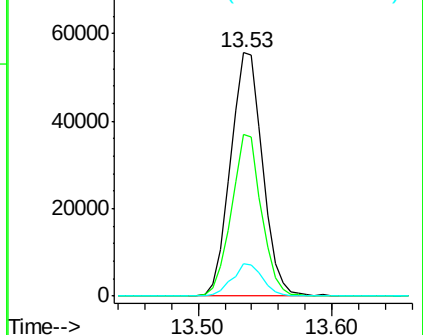
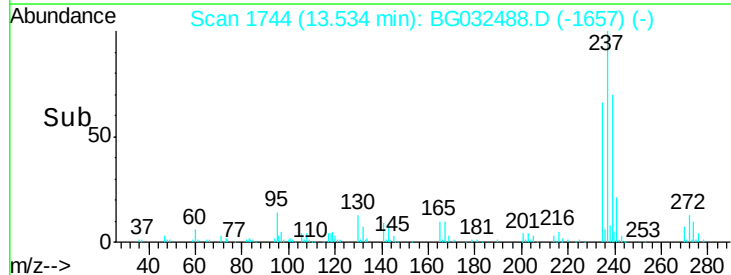
Tgt Ion:	237	Resp:	92819
Ion Ratio	Lower	Upper	
237	100		
235	66.4	50.4	90.4
272	13.4	0.0	31.8

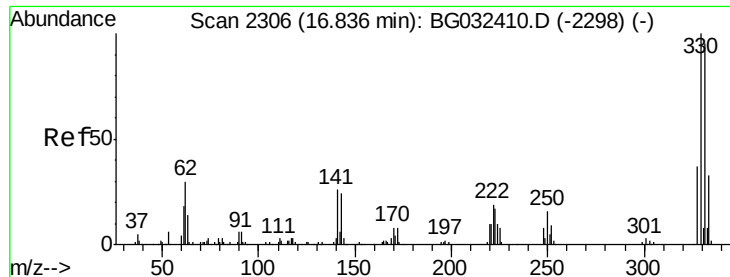


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

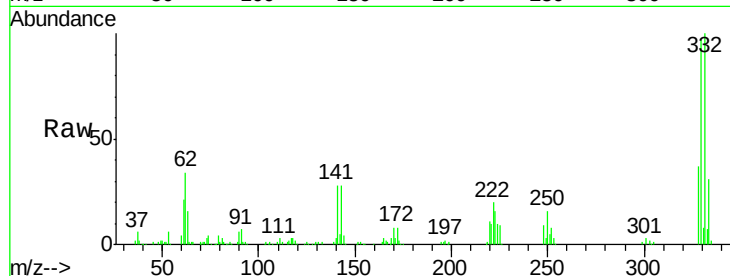




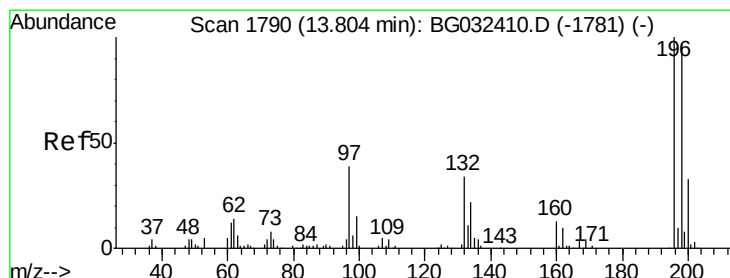
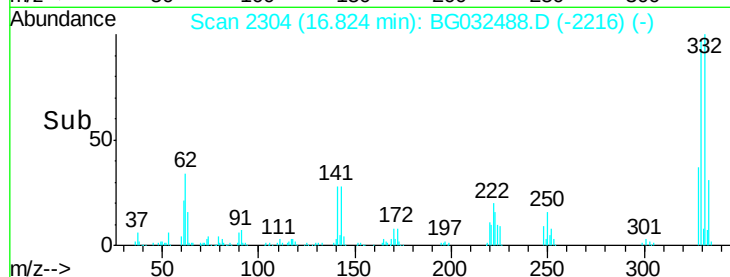
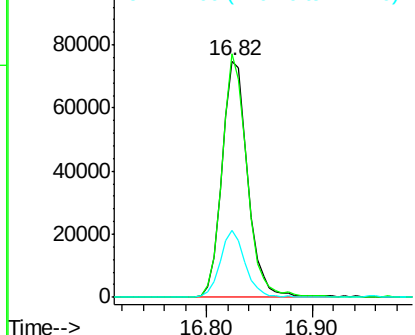
#41
 2,4,6-Tribromophenol
 Concen: 82.703 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 127079
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.0 115.6
 141 27.5 25.2 37.8

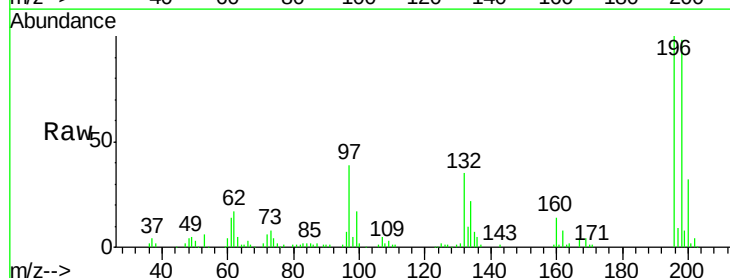


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

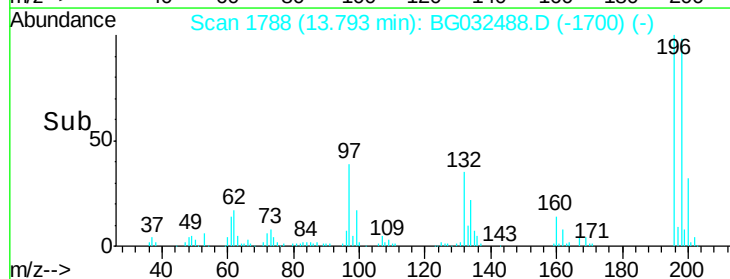
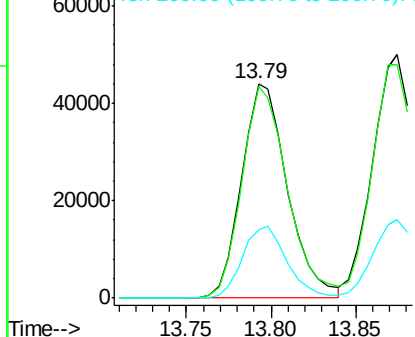


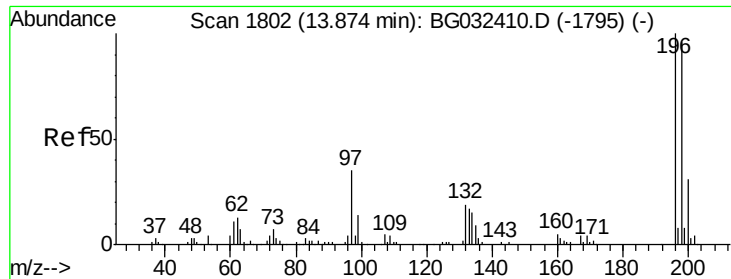
#42
 2,4,6-Trichlorophenol
 Concen: 40.453 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:196 Resp: 83096
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.2 117.2
 200 31.8 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

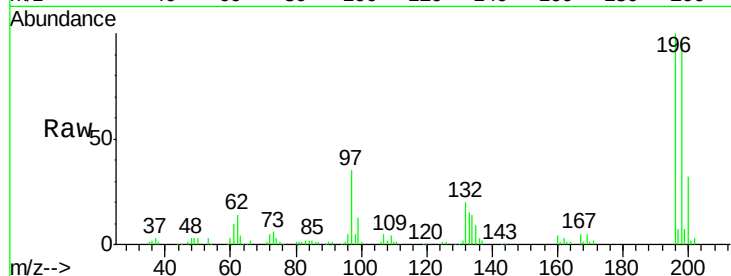




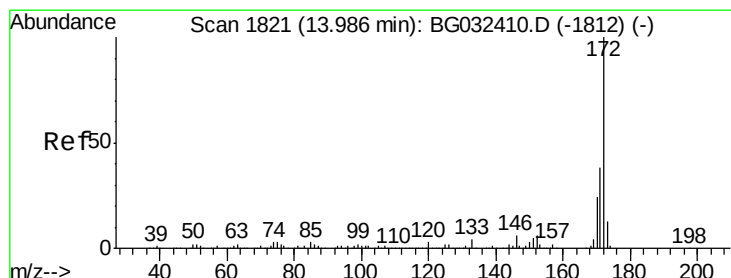
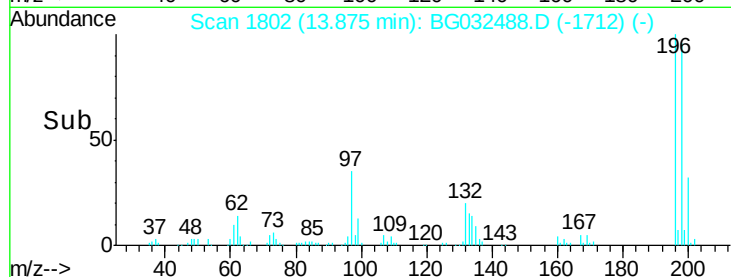
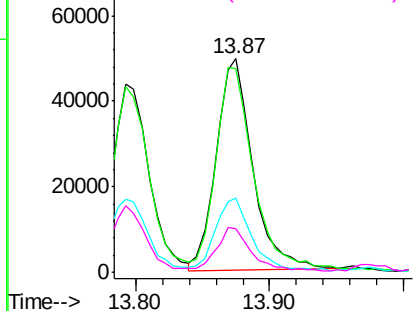
#43
2,4,5-Trichlorophenol
Concen: 39.706 ng
RT: 13.87 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 95080
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.4
97 34.6 38.7 58.1#
132 20.3 20.2 30.2

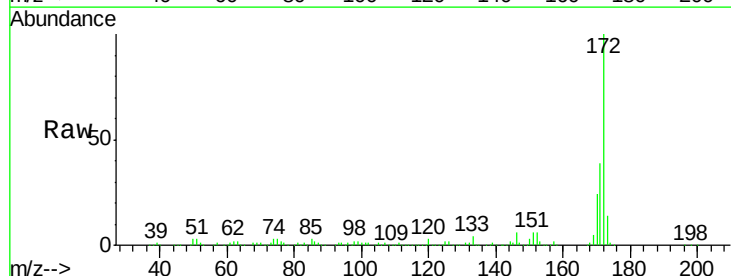


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

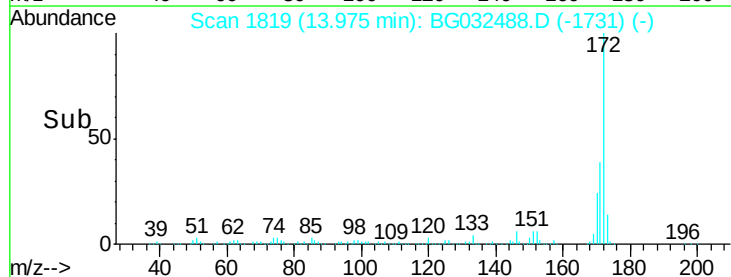
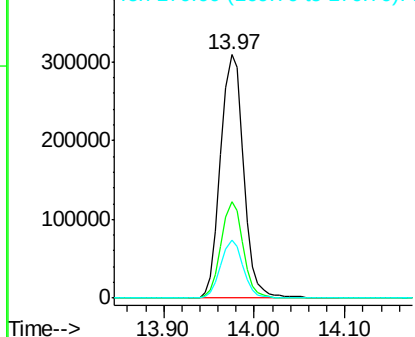


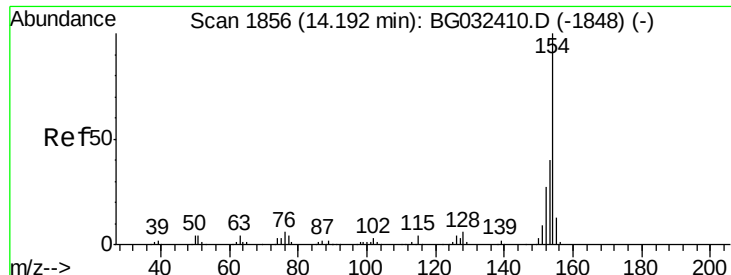
#44
2-Fluorobiphenyl
Concen: 80.542 ng
RT: 13.97 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:172 Resp: 547011
Ion Ratio Lower Upper
172 100
171 39.5 30.0 45.0
170 24.1 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 40.820 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

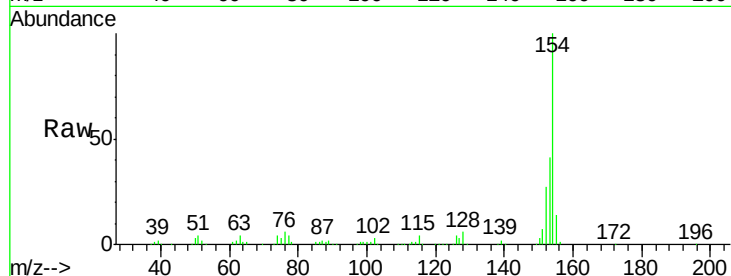
Tot Ion:154 Resp: 278389

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

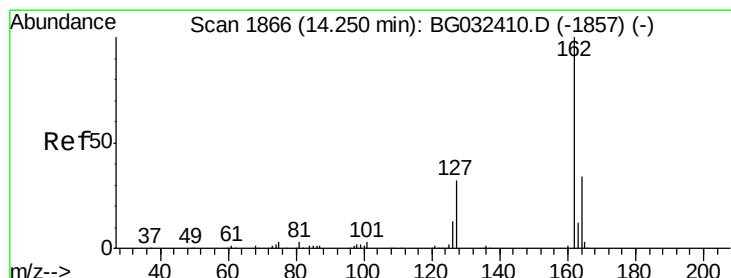
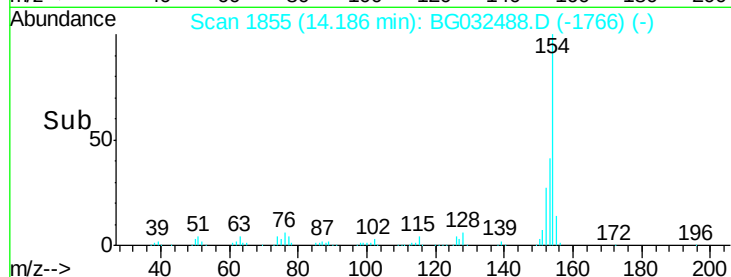
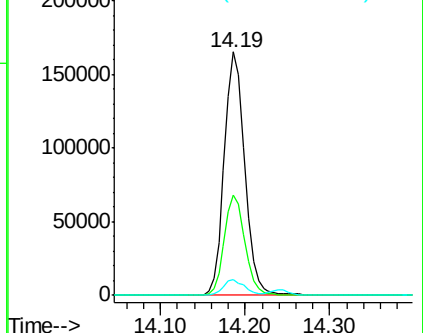
76 6.4 0.0 31.9



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: 40.213 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

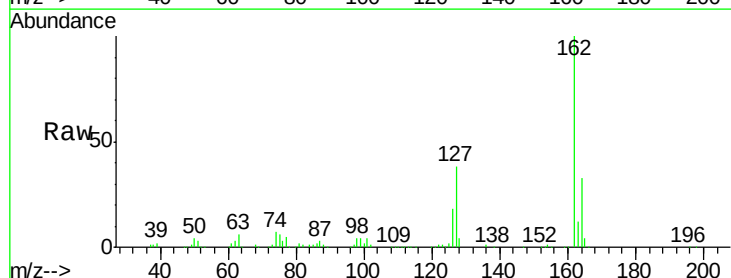
Tgt Ion:162 Resp: 214952

Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

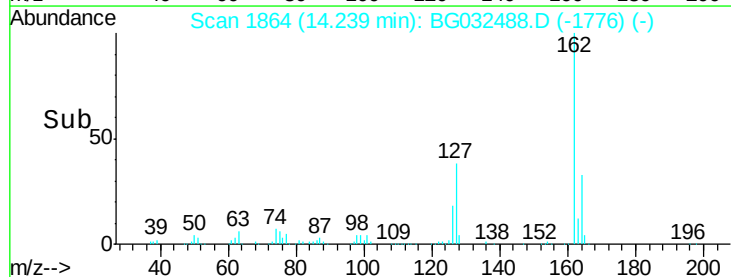
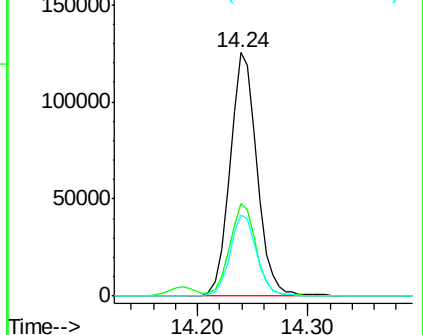
164 33.3 26.0 39.0

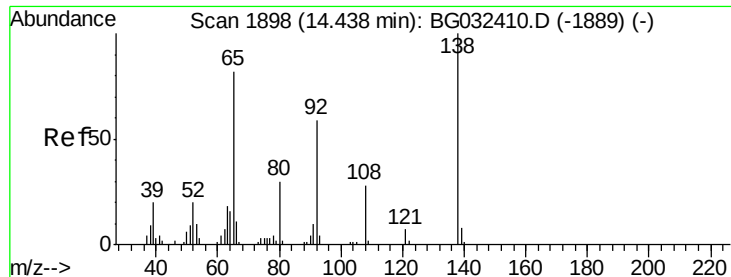


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.830 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

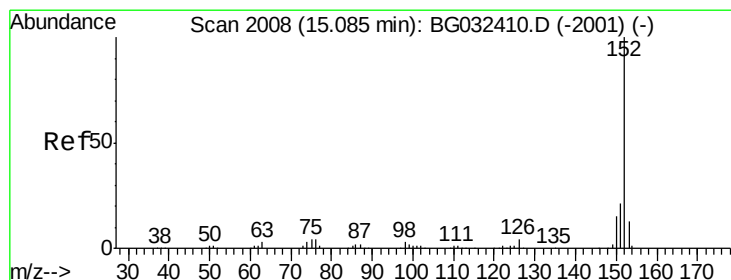
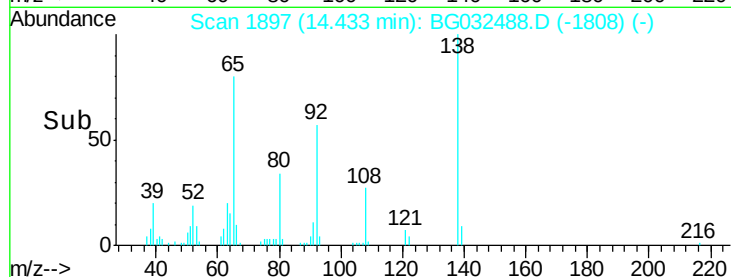
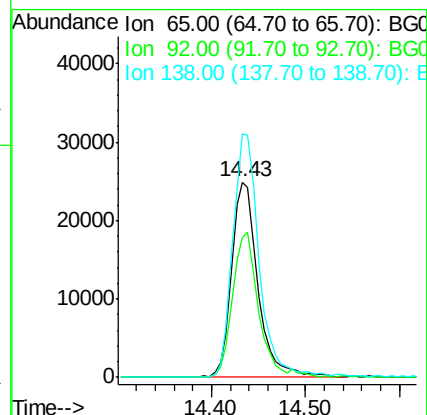
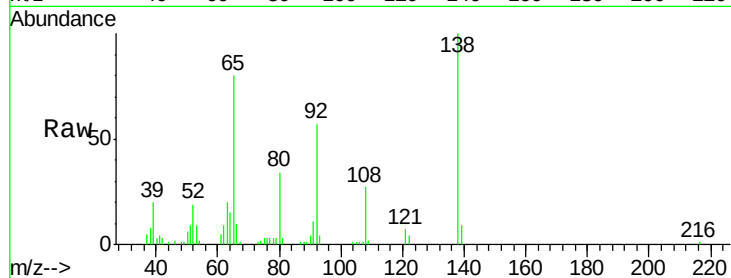
Tot Ion: 65 Resp: 48264

Ion Ratio Lower Upper

65 100

92 71.7 54.6 82.0

138 124.8 72.9 109.3#



#48

Acenaphthylene

Concen: 40.264 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

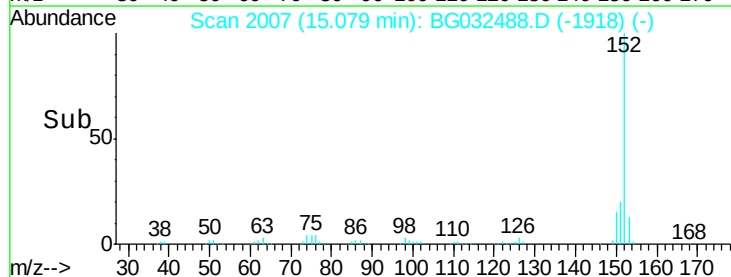
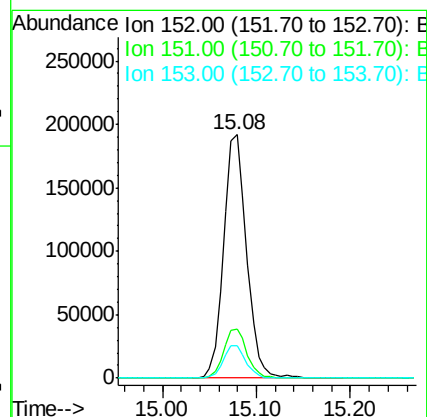
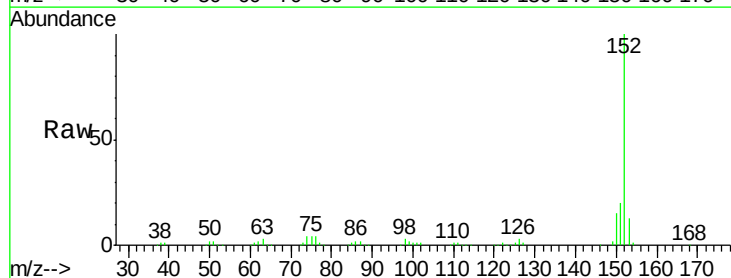
Tgt Ion: 152 Resp: 325365

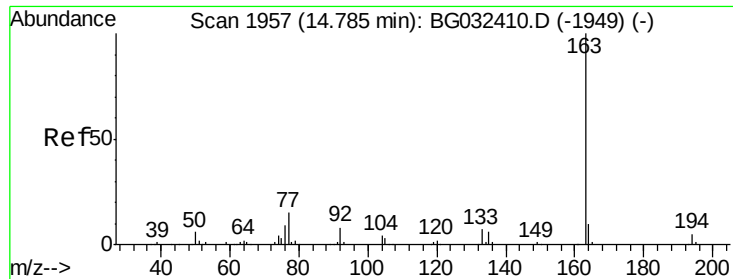
Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 38.969 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

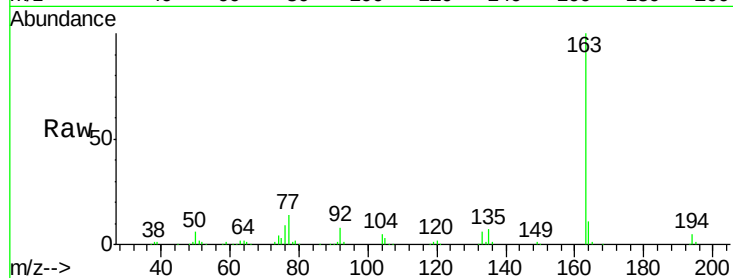
Tot Ion:163 Resp: 290049

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

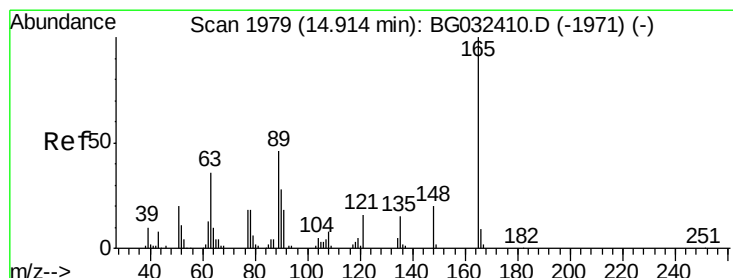
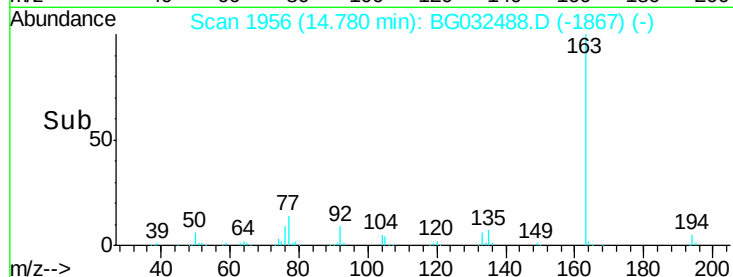
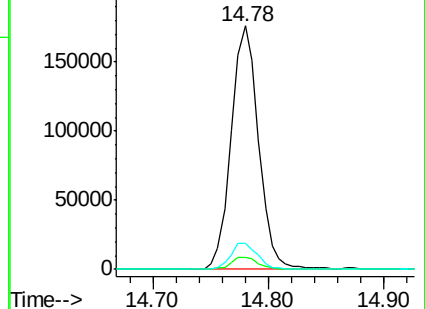
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.371 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

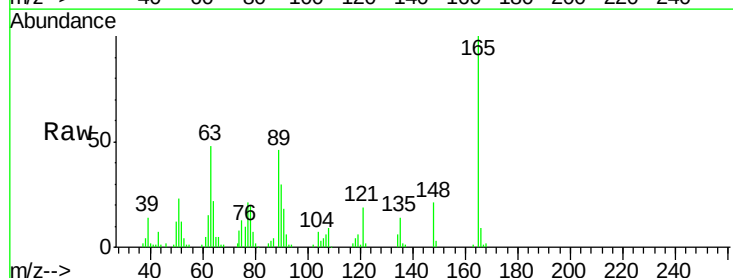
Tgt Ion:165 Resp: 63068

Ion Ratio Lower Upper

165 100

63 47.9 52.7 79.1#

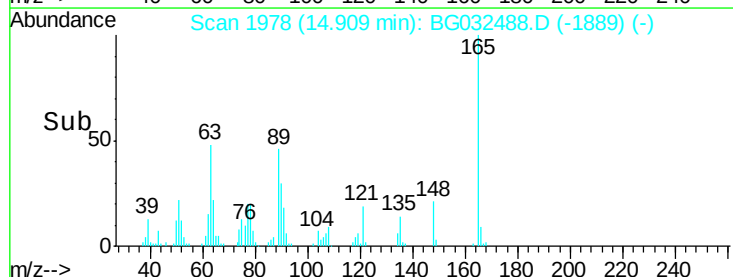
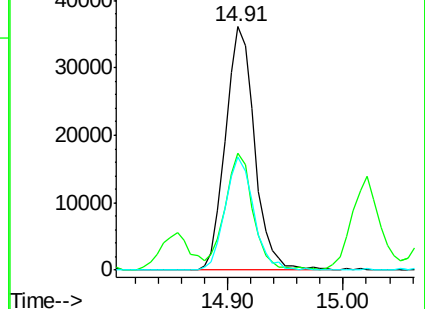
89 46.5 49.2 73.8#

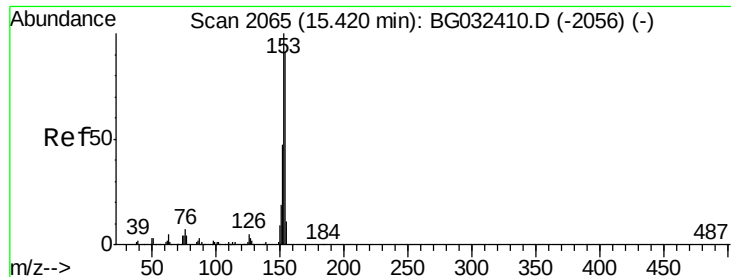


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.131 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

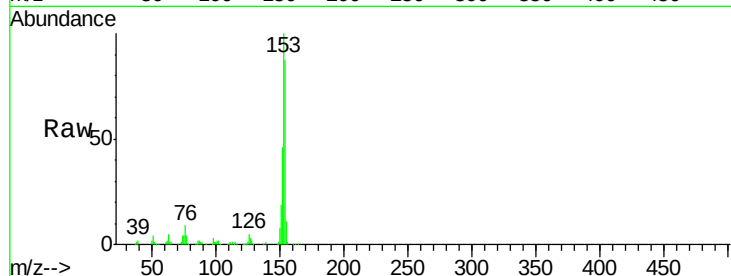
Tot Ion:154 Resp: 219301

Ion Ratio Lower Upper

154 100

153 114.7 90.4 135.6

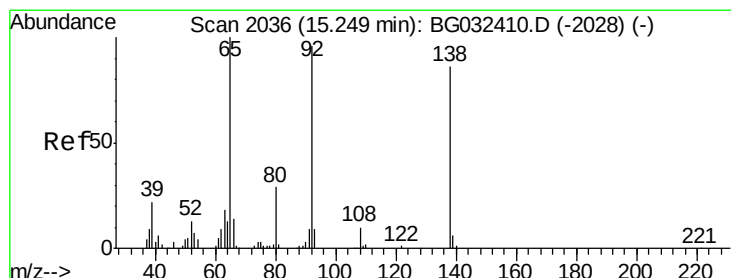
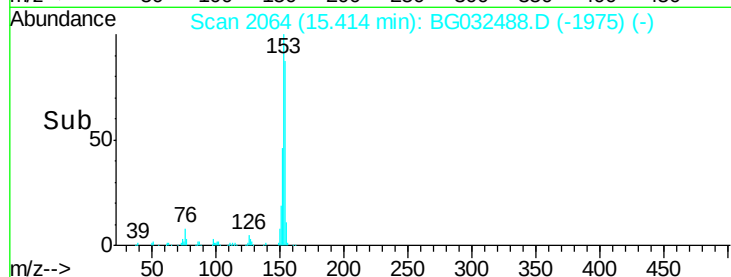
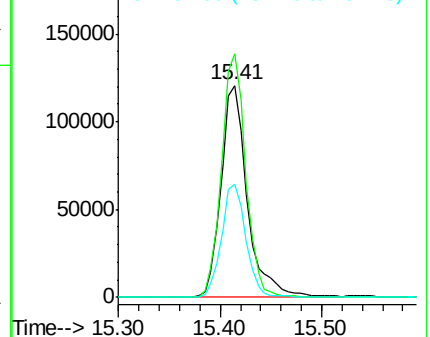
152 53.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.691 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

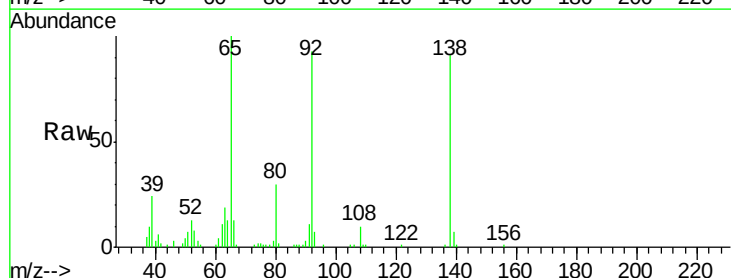
Tgt Ion:138 Resp: 54160

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

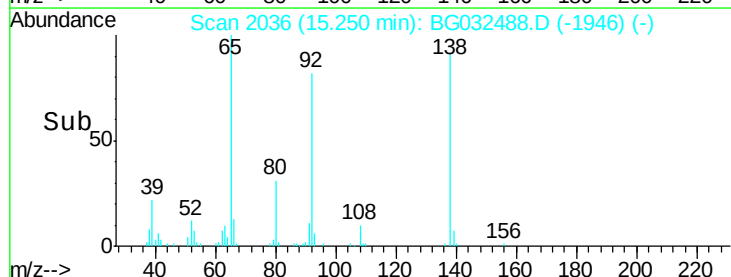
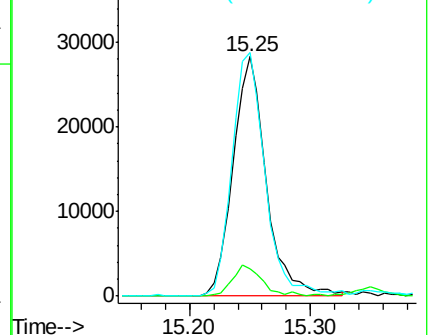
92 101.7 105.8 158.8#

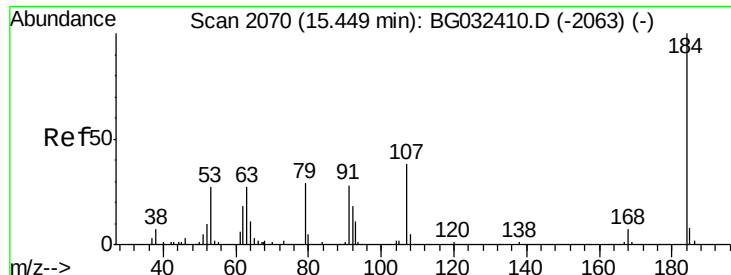


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

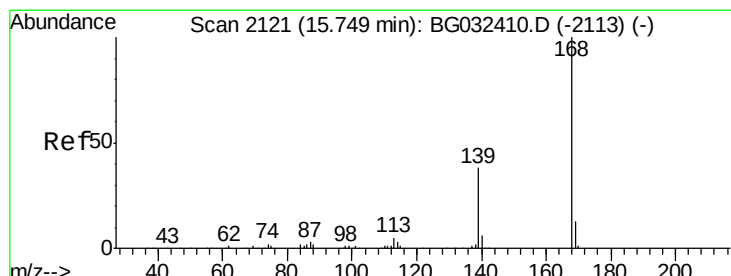
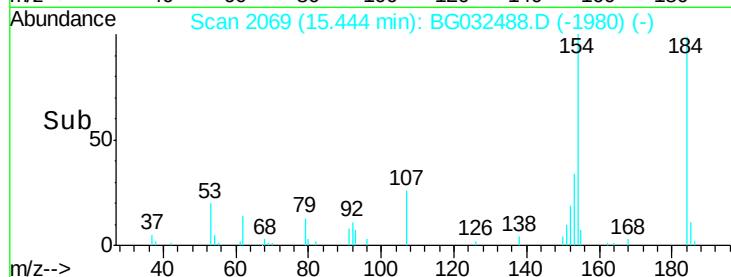
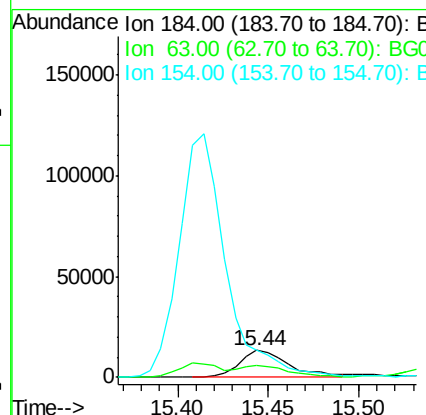
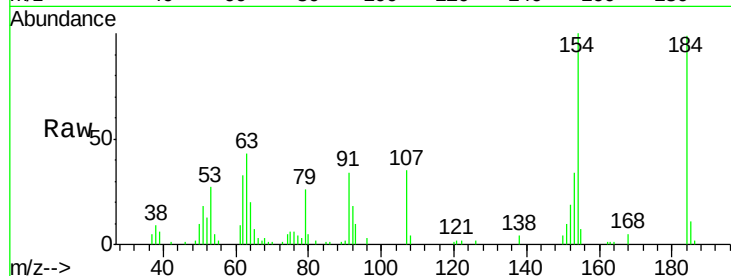




#53
 2,4-Dinitrophenol
 Concen: 28.830 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

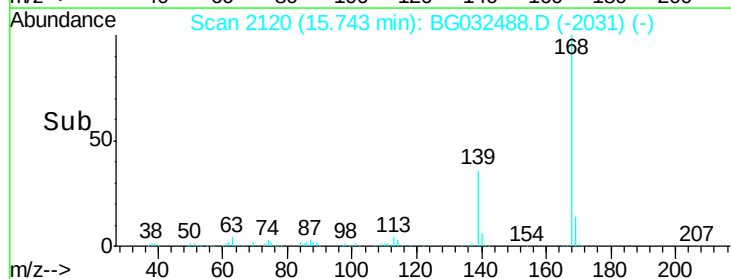
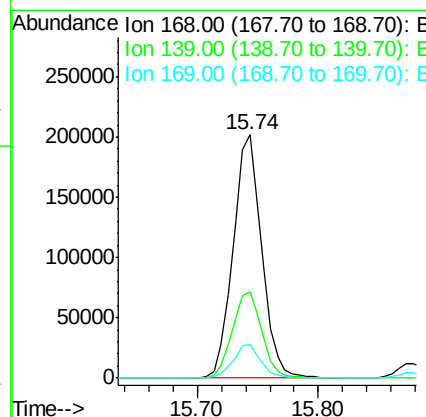
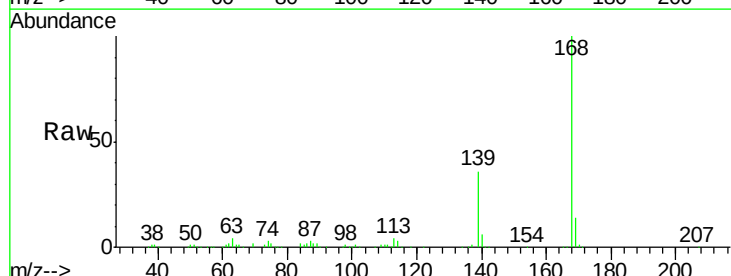
Instrument :
 BNA_G
 ClientSampleId :

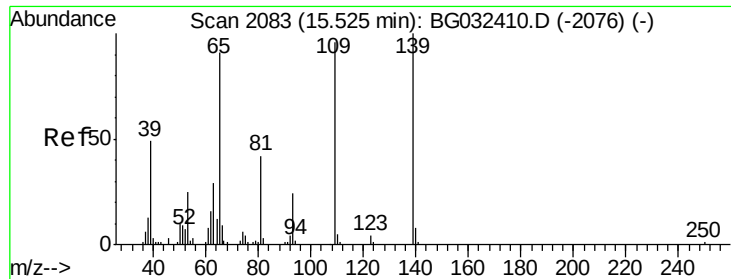
Tot Ion:184 Resp: 25415
 Ion Ratio Lower Upper
 184 100
 63 43.9 59.8 89.8#
 154 101.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.003 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:168 Resp: 331816
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 36.487 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

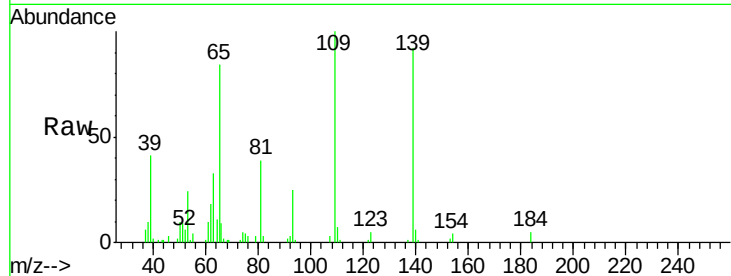
Tot Ion:139 Resp: 37273

Ion Ratio Lower Upper

139 100

109 109.2 62.2 102.2#

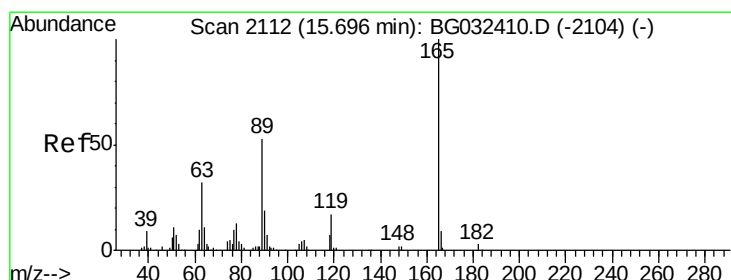
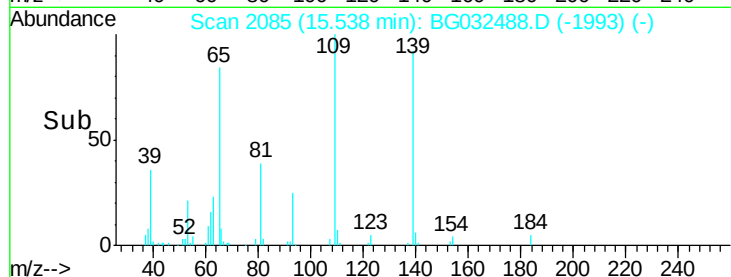
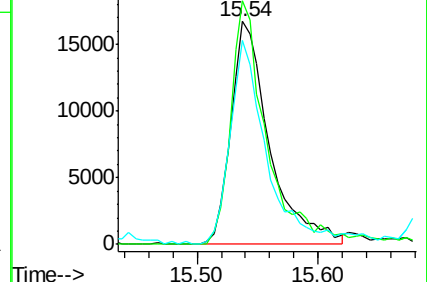
65 91.3 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.821 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Tgt Ion:165 Resp: 90796

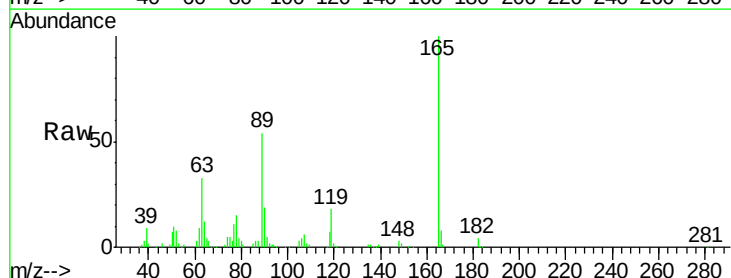
Ion Ratio Lower Upper

165 100

63 32.7 42.0 63.0#

89 54.1 66.9 100.3#

182 3.7 2.6 3.8

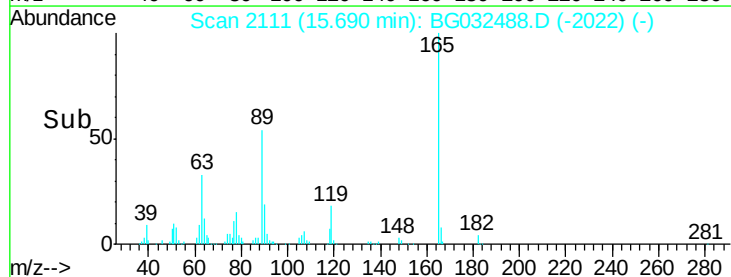
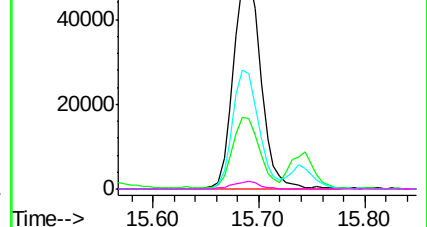


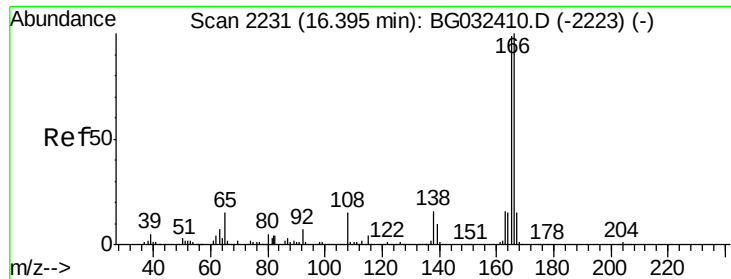
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

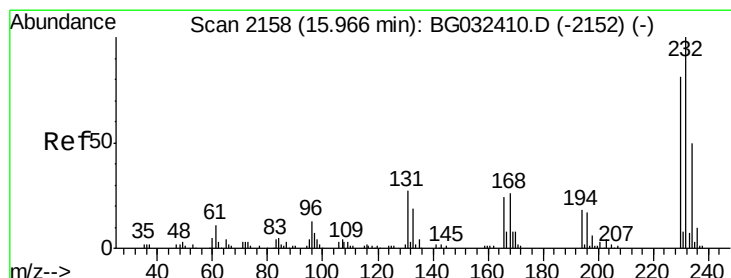
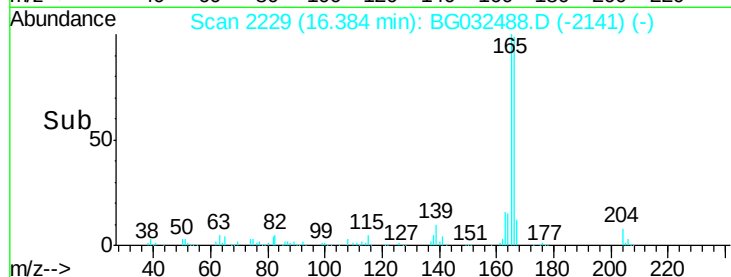
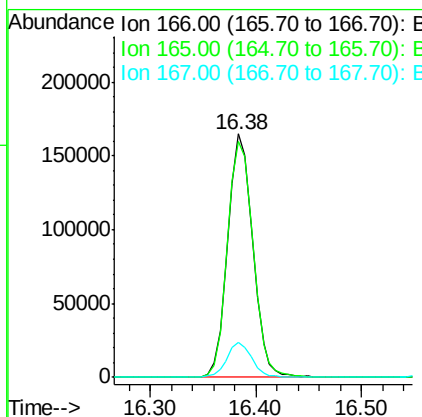
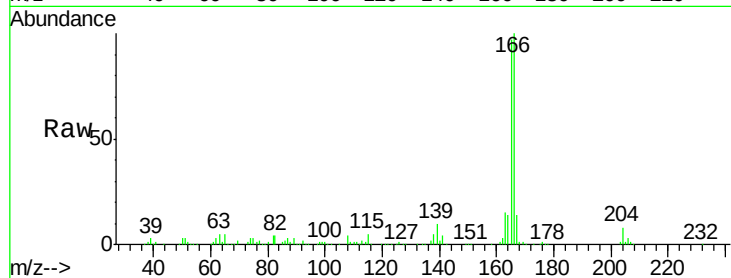




#57
 Fluorene
 Concen: 39.225 ng
 RT: 16.38 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

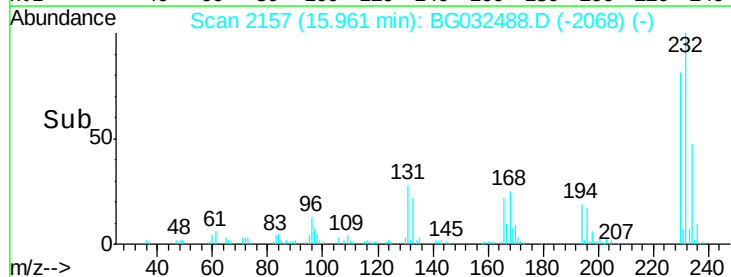
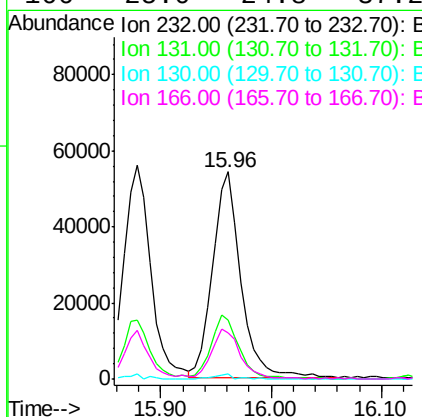
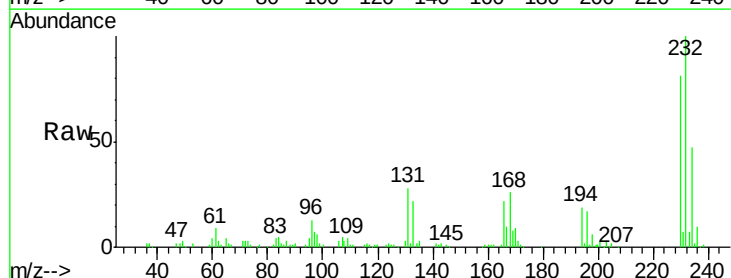
Instrument :
 BNA_G
 ClientSampleId :

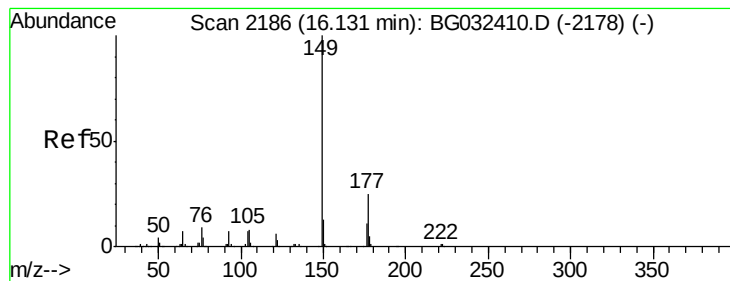
Tot Ion:166 Resp: 270366
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.6 121.0
 167 14.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.477 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:232 Resp: 95597
 Ion Ratio Lower Upper
 232 100
 131 31.4 33.5 50.3#
 130 1.7 2.2 3.2#
 166 25.0 24.8 37.2





#59

Diethylphthalate

Concen: 39.033 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

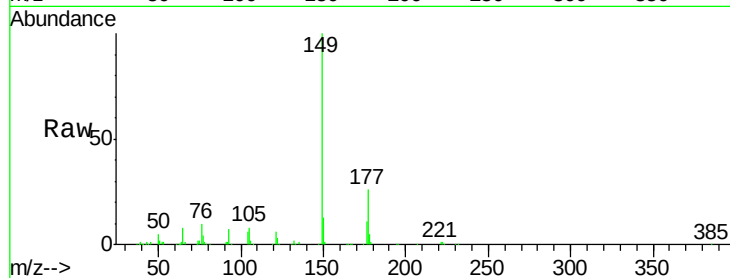
Tot Ion:149 Resp: 282953

Ion Ratio Lower Upper

149 100

177 25.9 18.5 27.7

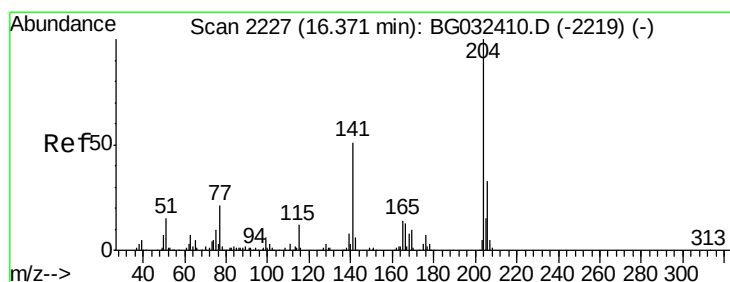
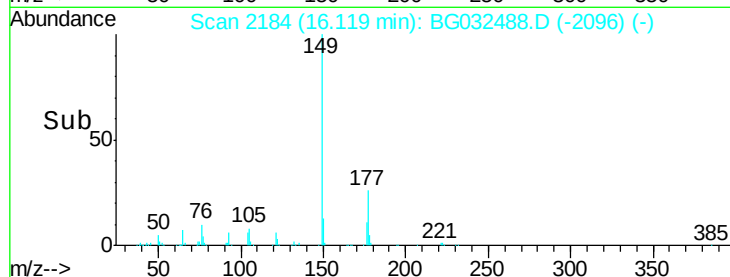
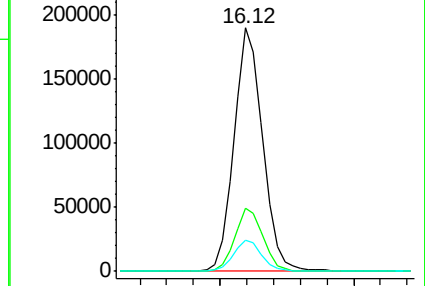
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.096 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

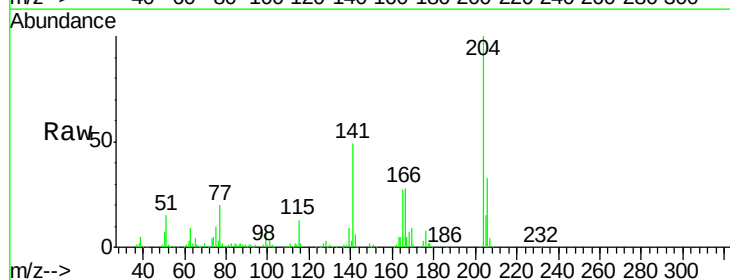
Tgt Ion:204 Resp: 169930

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

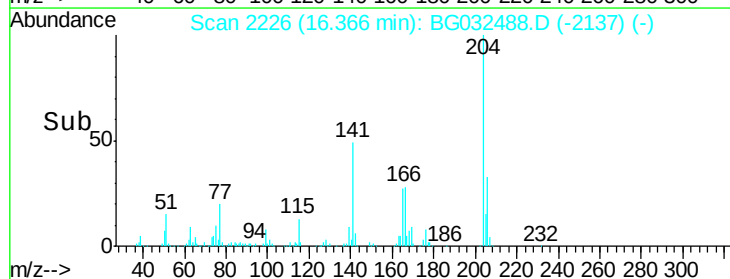
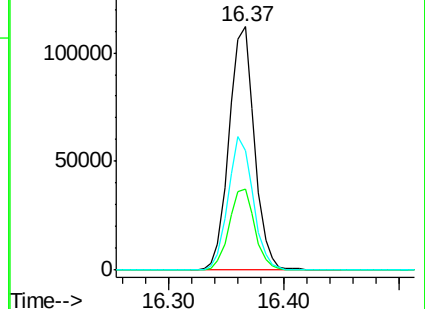
141 49.2 45.8 68.6

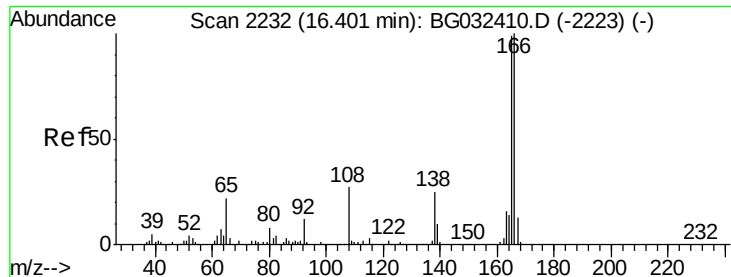


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

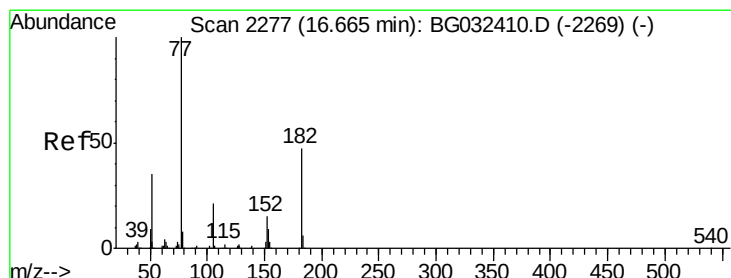
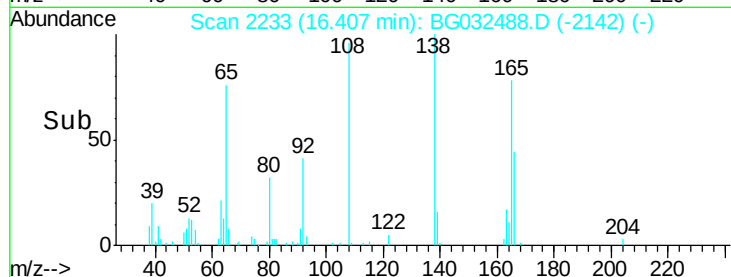
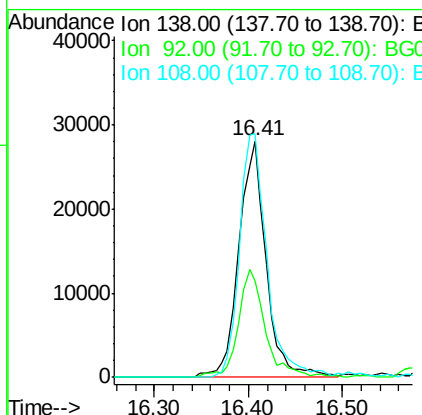
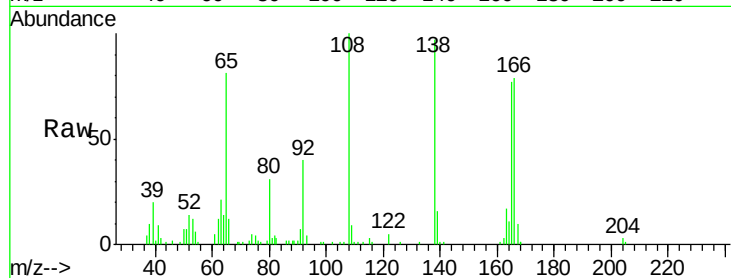




#61
4-Nitroaniline
Concen: 38.582 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

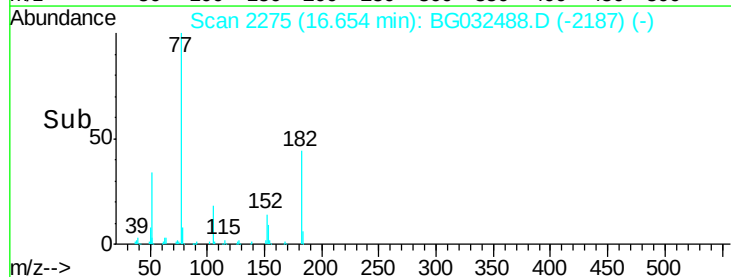
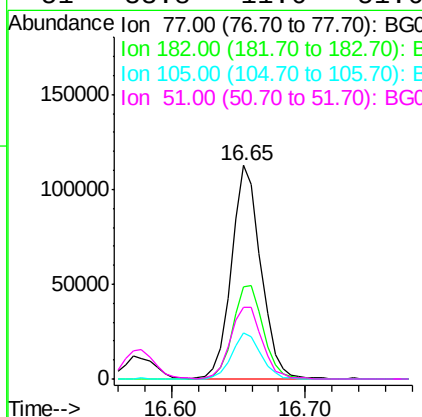
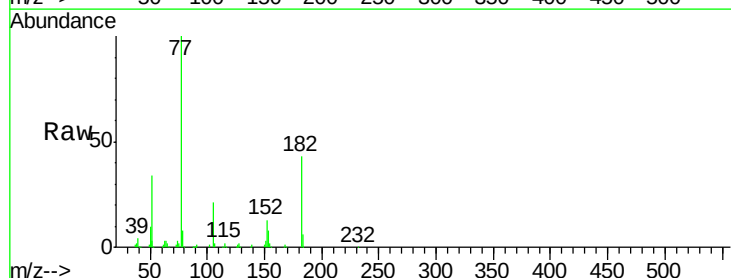
Instrument :
BNA_G
ClientSampleId :

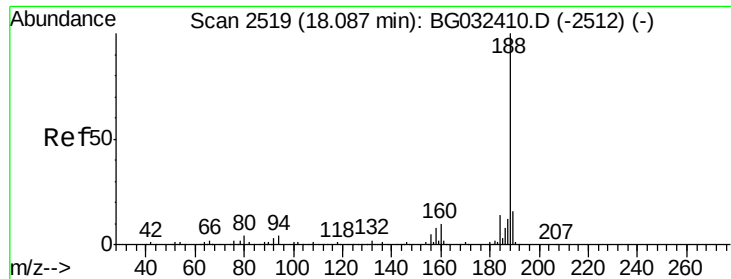
Tot Ion:138 Resp: 56427
Ion Ratio Lower Upper
138 100
92 40.9 40.1 80.1
108 103.2 65.4 105.4



#62
Azobenzene
Concen: 39.499 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion: 77 Resp: 171115
Ion Ratio Lower Upper
77 100
182 43.3 7.4 47.4
105 21.4 0.3 40.3
51 33.8 11.6 51.6

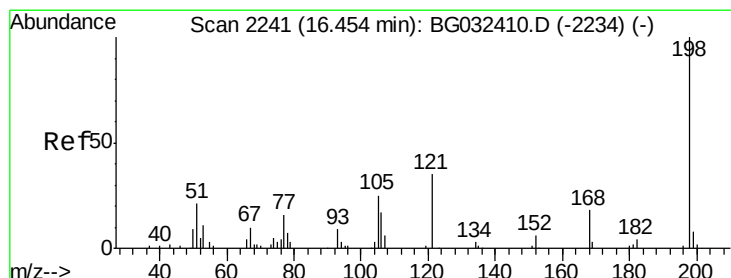
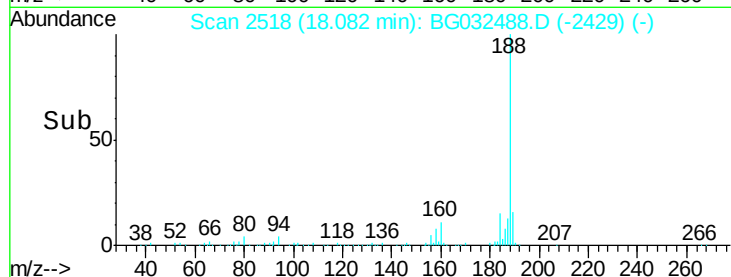
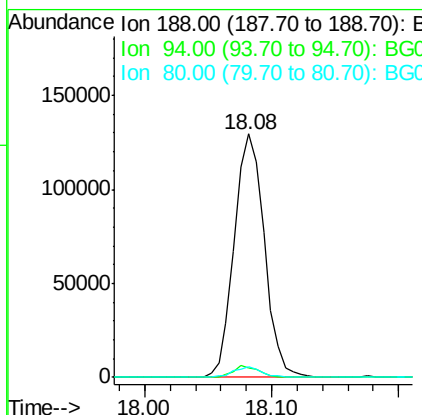
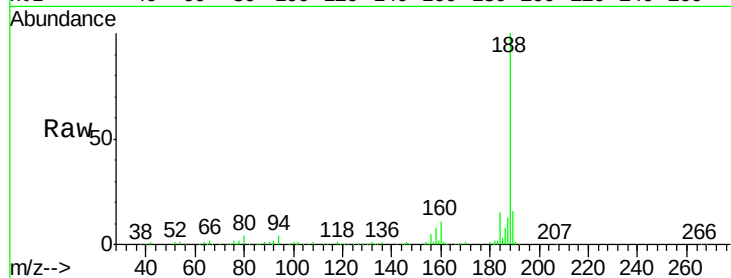




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

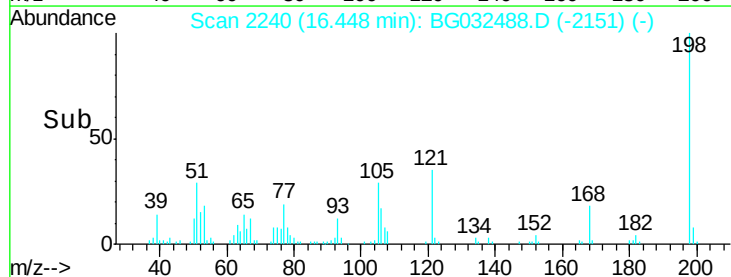
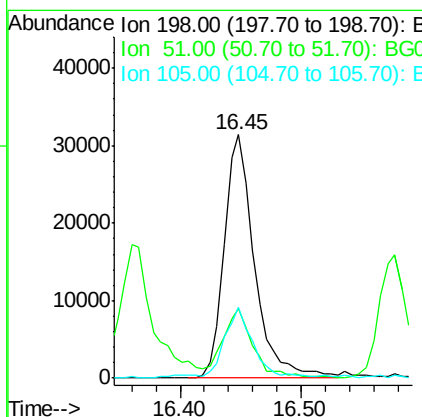
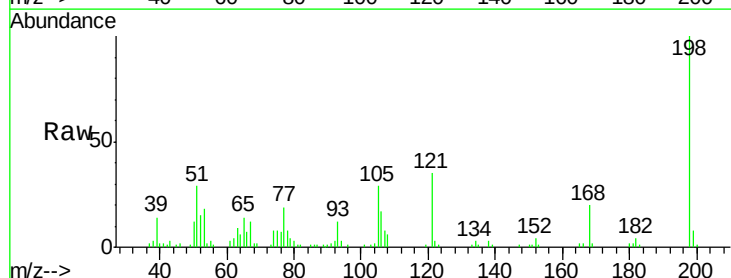
Instrument :
BNA_G
ClientSampleId :

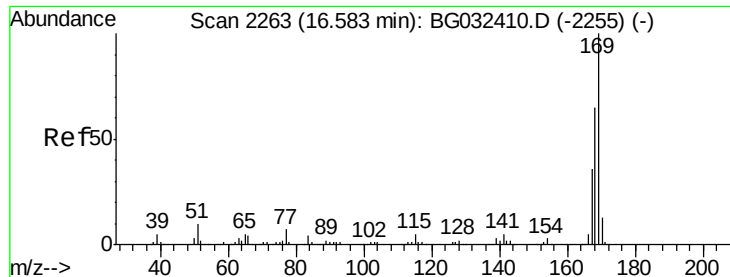
Tot Ion:188 Resp: 213132
Ion Ratio Lower Upper
188 100
94 3.7 6.9 10.3#
80 4.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.318 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:198 Resp: 54642
Ion Ratio Lower Upper
198 100
51 28.5 30.6 70.6#
105 29.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.823 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampled :

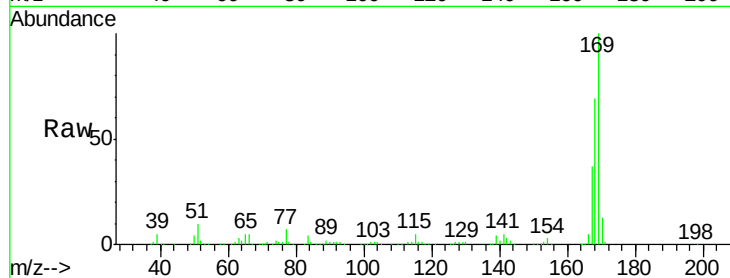
Tot Ion:169 Resp: 253299

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

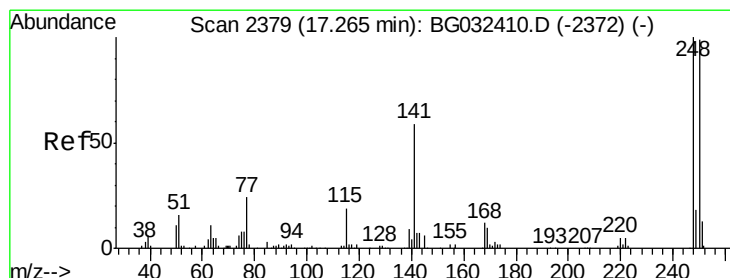
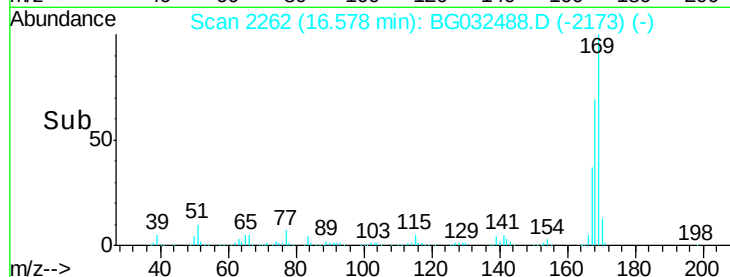
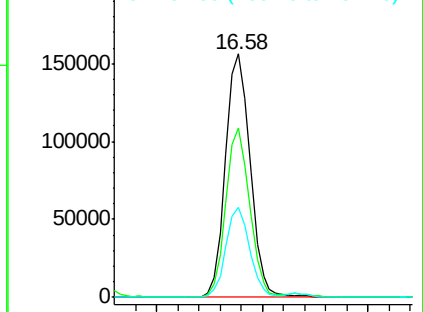
167 37.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.612 ng

RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

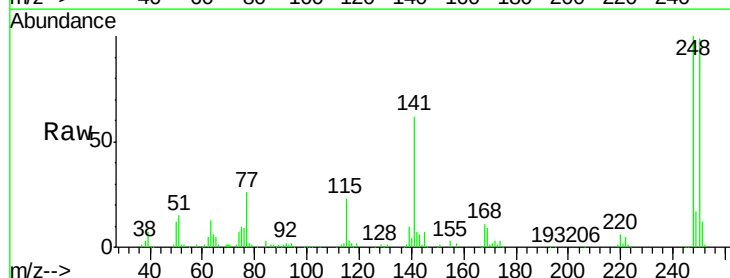
Tgt Ion:248 Resp: 125075

Ion Ratio Lower Upper

248 100

250 99.4 77.1 115.7

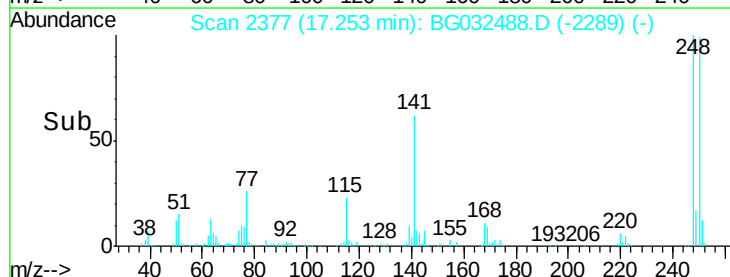
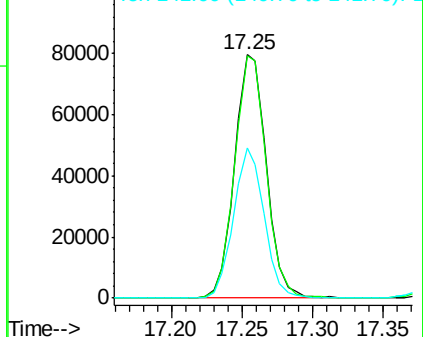
141 61.7 50.8 76.2

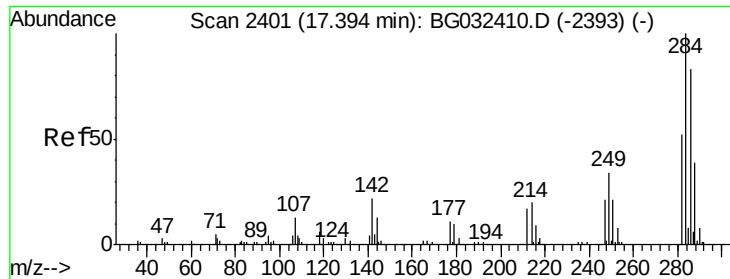


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.463 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampled :

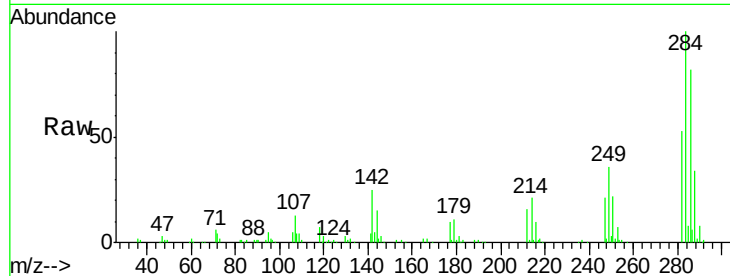
Tot Ion:284 Resp: 137895

Ion Ratio Lower Upper

284 100

142 24.6 26.8 40.2#

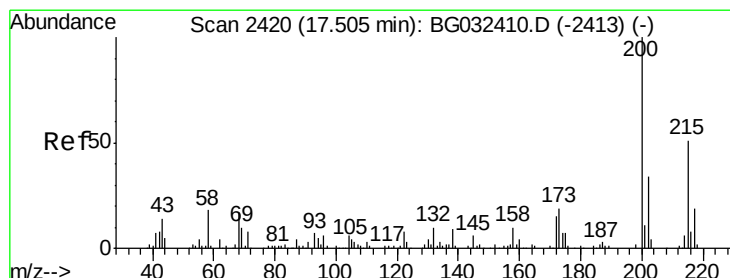
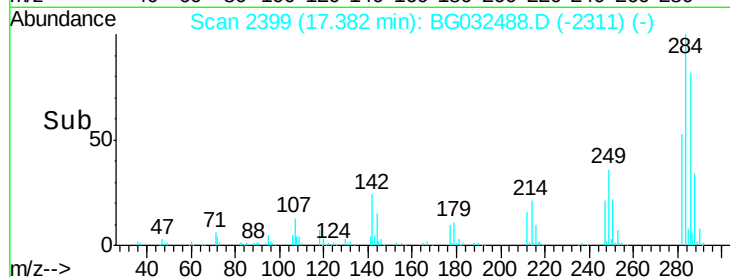
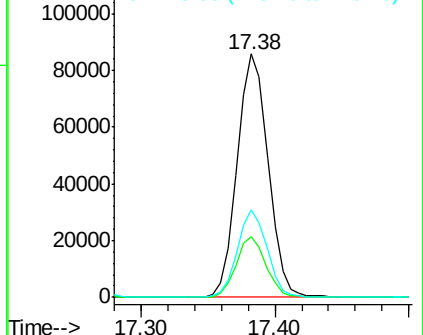
249 35.9 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.039 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

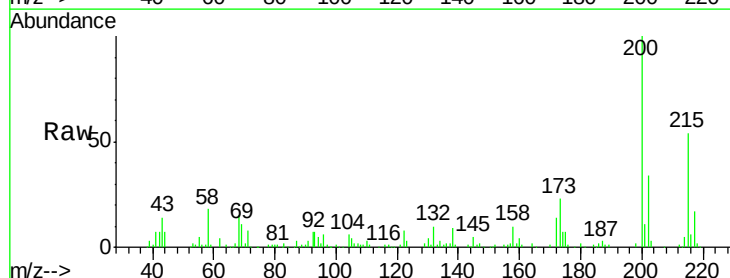
Tgt Ion:200 Resp: 109326

Ion Ratio Lower Upper

200 100

173 22.6 5.2 45.2

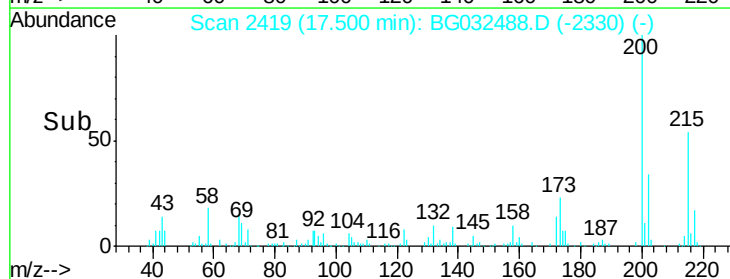
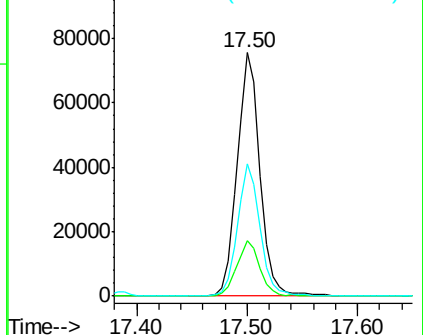
215 54.5 30.4 70.4

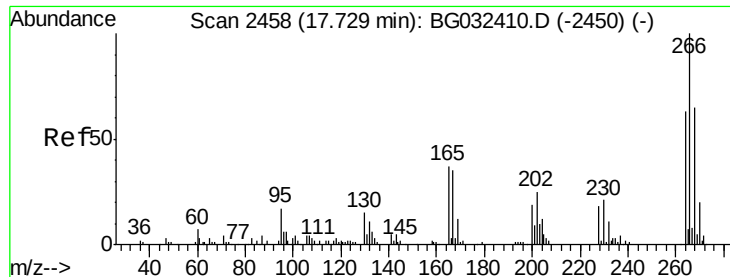


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

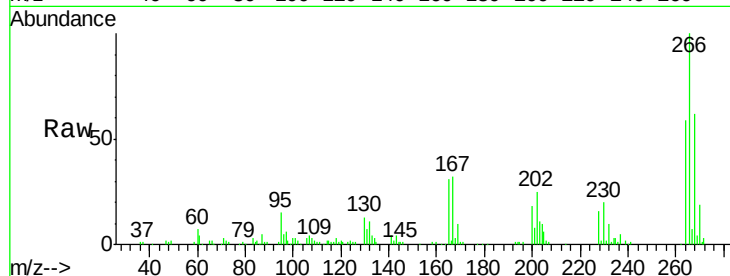




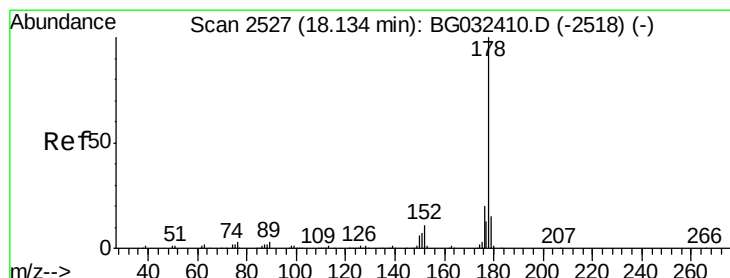
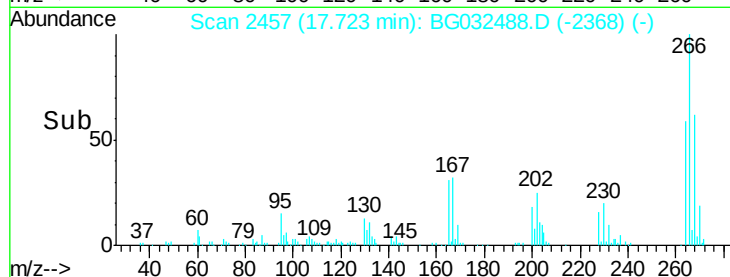
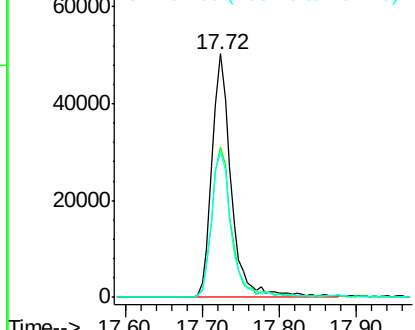
#69
 Pentachlorophenol
 Concen: 39.624 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 86736
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 59.4 49.6 74.4

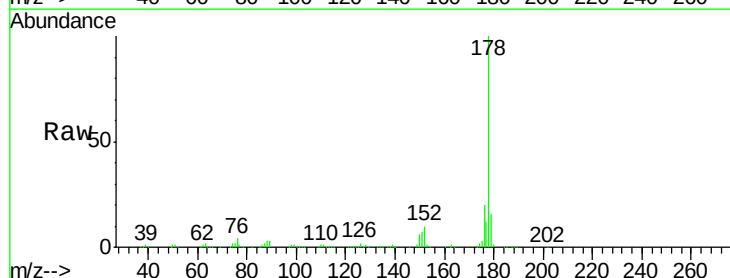


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

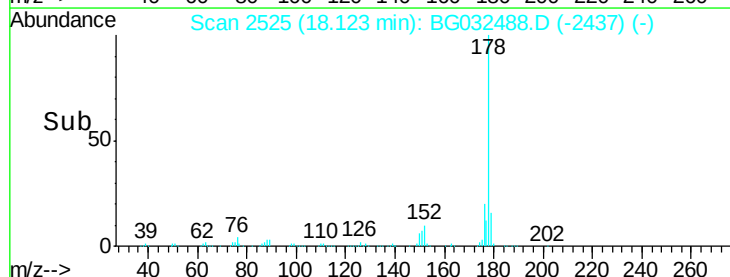
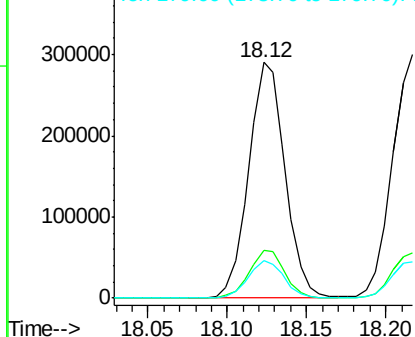


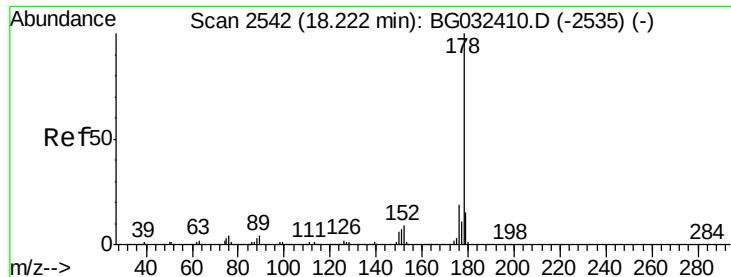
#70
 Phenanthrene
 Concen: 38.916 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:178 Resp: 462546
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.8 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

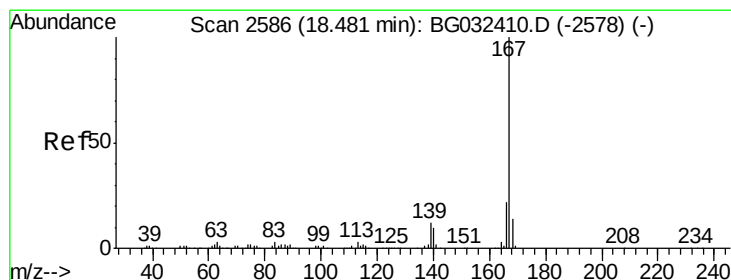
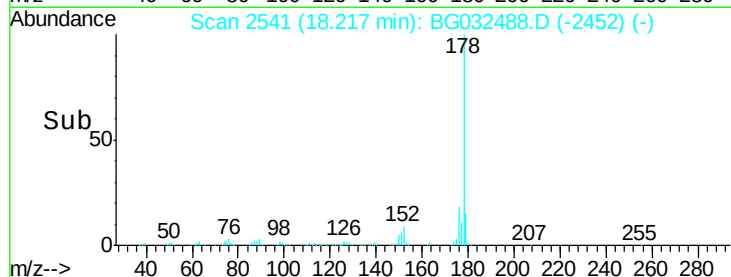
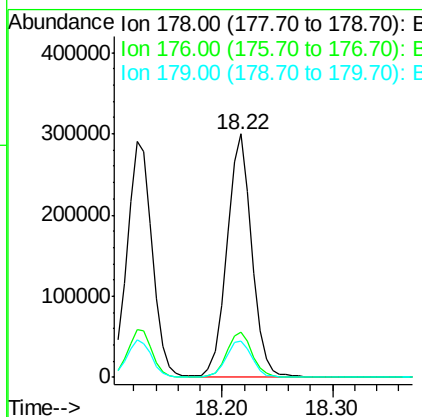
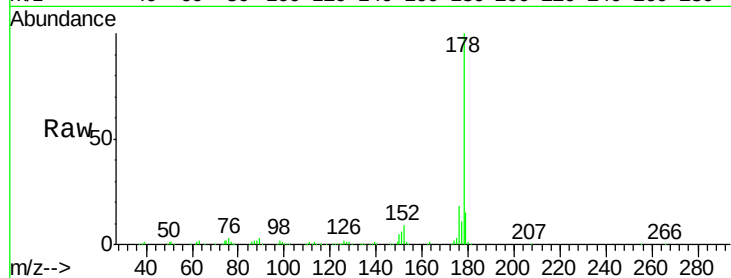




#71
 Anthracene
 Concen: 39.688 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

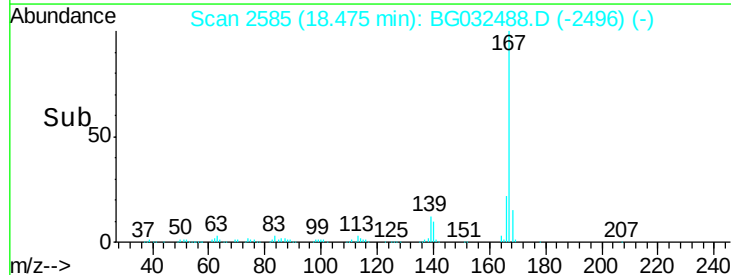
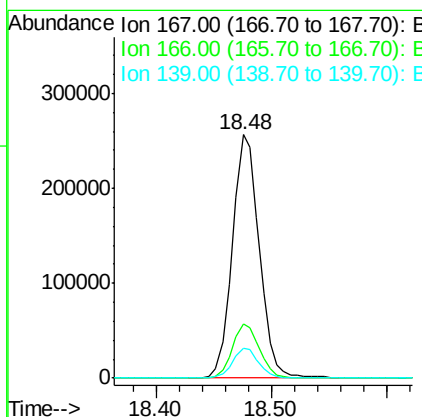
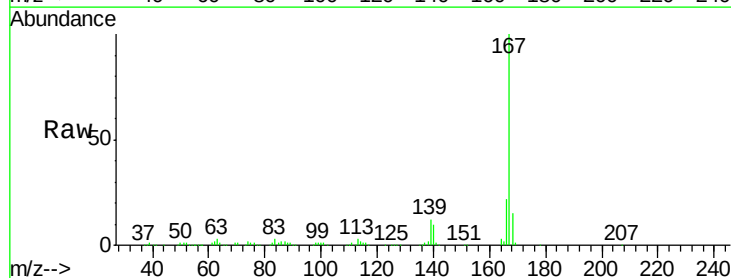
Instrument :
 BNA_G
 ClientSampleId :

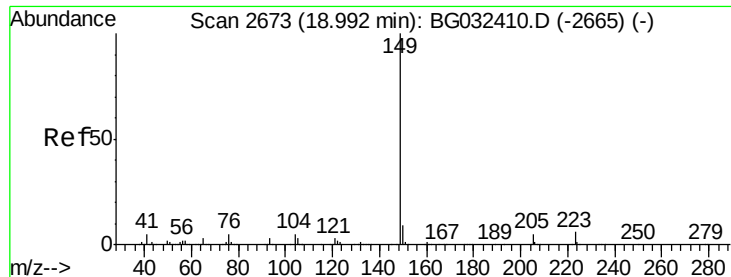
Tot Ion:178 Resp: 469703
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 15.0 12.5 18.7



#72
 Carbazole
 Concen: 39.551 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:167 Resp: 413573
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.107 ng

RT: 18.98 min Scan# 2671

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

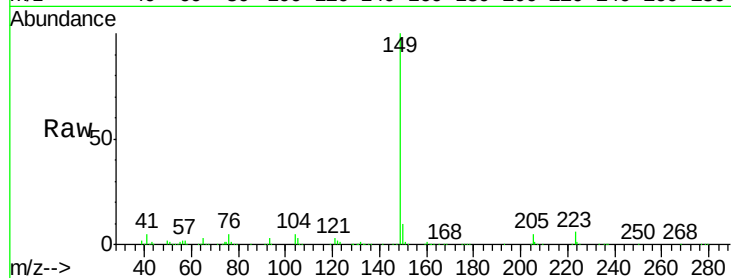
Tot Ion:149 Resp: 475912

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

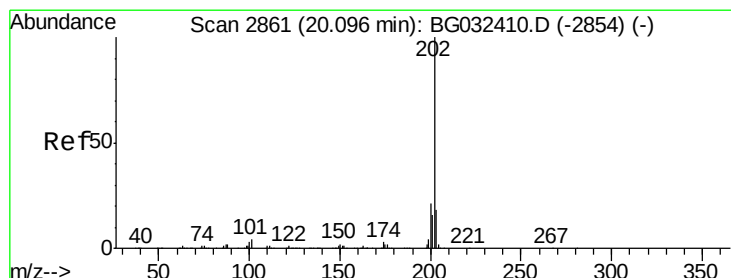
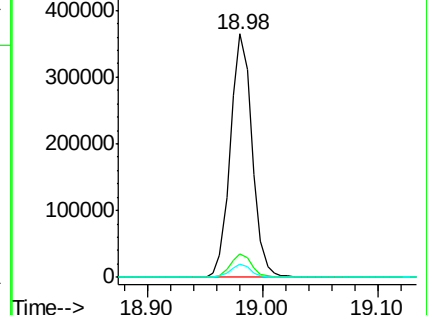
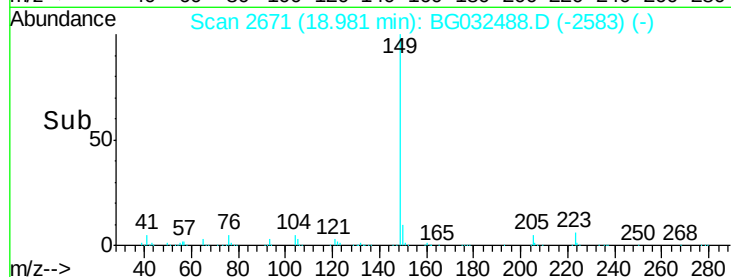
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.470 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

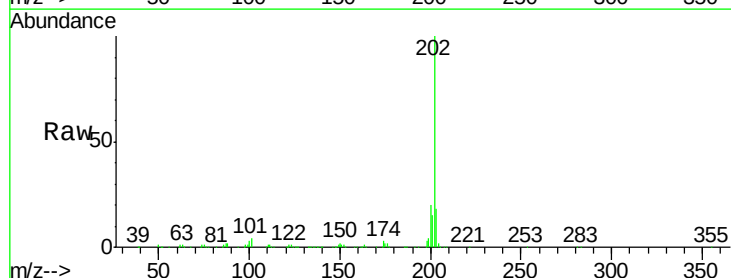
Tgt Ion:202 Resp: 615233

Ion Ratio Lower Upper

202 100

101 4.0 0.0 28.9

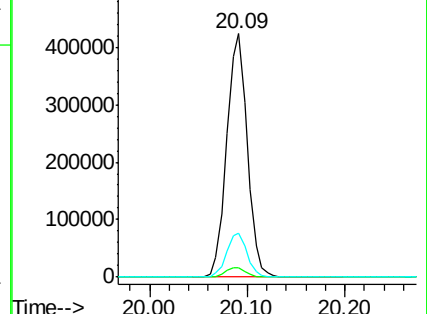
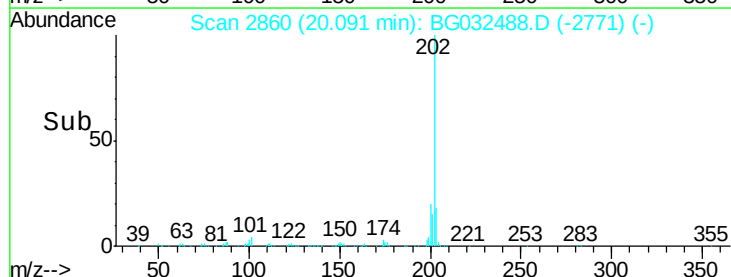
203 18.1 0.0 37.5

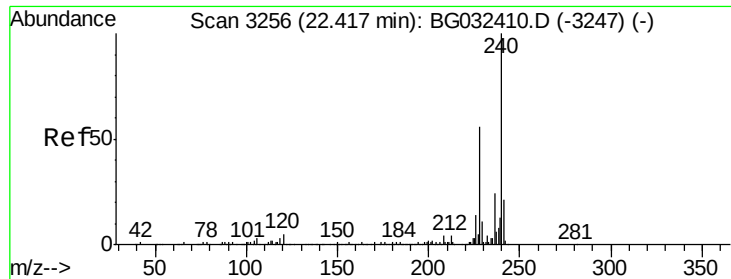


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

Instrument :

BNA_G

ClientSampleId :

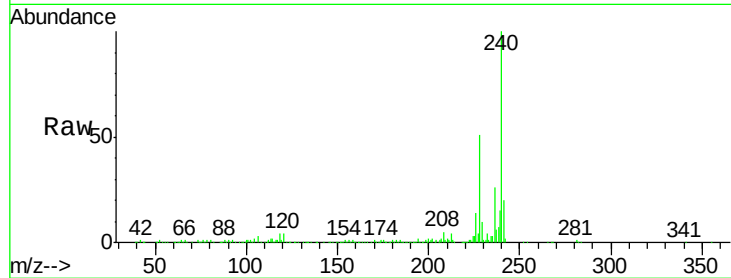
Tot Ion:240 Resp: 266476

Ion Ratio Lower Upper

240 100

120 3.7 6.8 10.2#

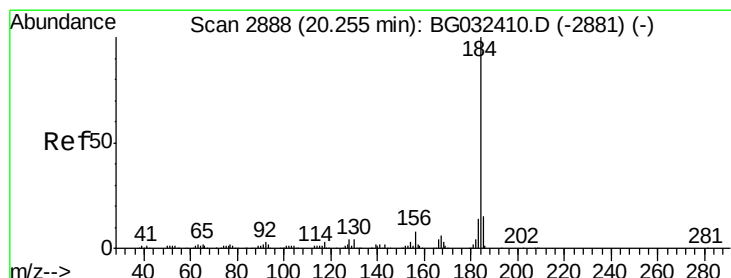
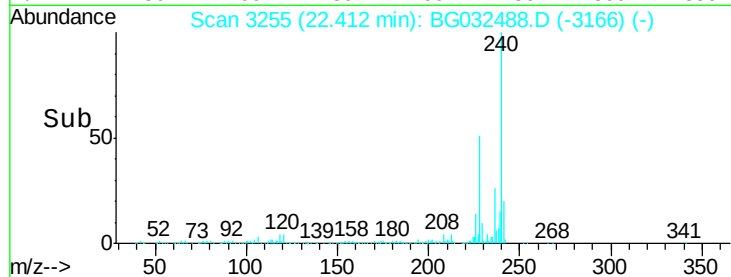
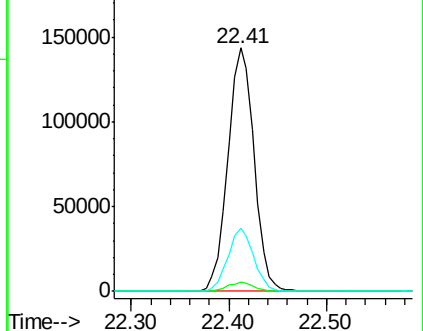
236 26.2 20.9 31.3



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: 38.106 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG032488.D

Acq: 1 Feb 2018 13:56

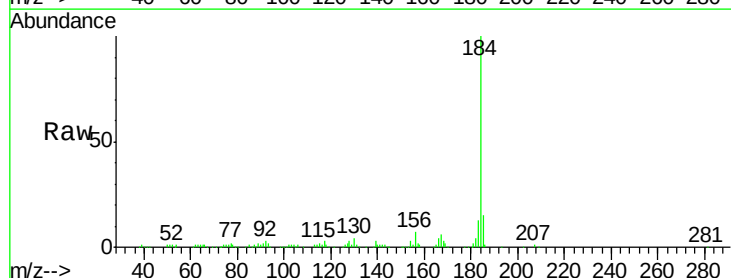
Tgt Ion:184 Resp: 199392

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

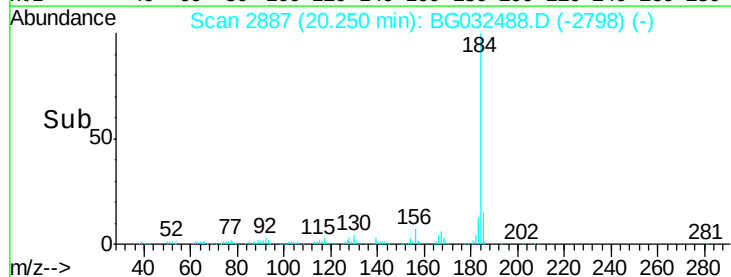
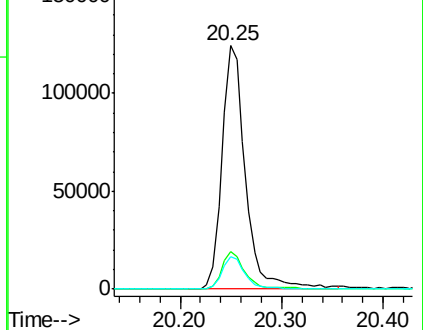
183 13.3 10.6 16.0

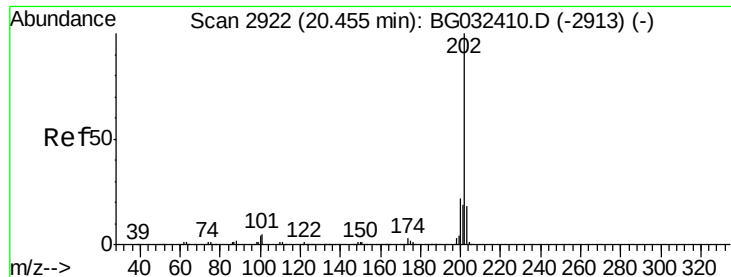


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

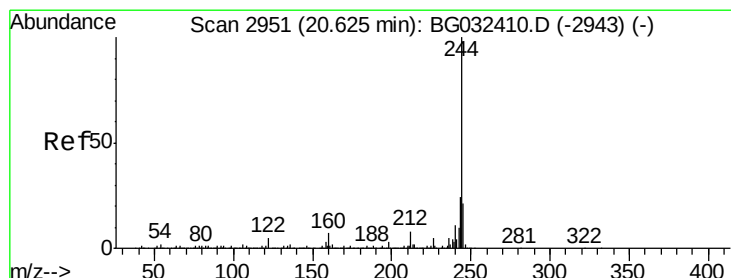
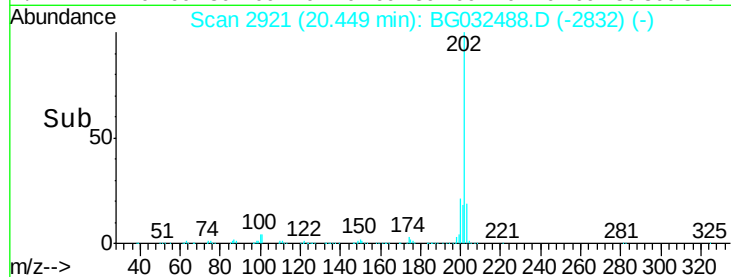
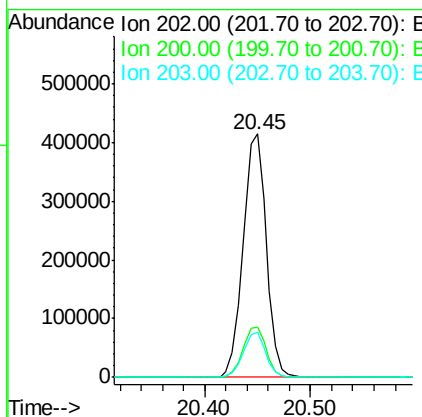
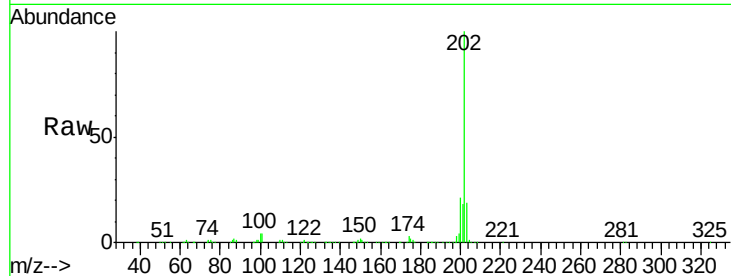




#77
Pvrene
Concen: 38.439 ng
RT: 20.45 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

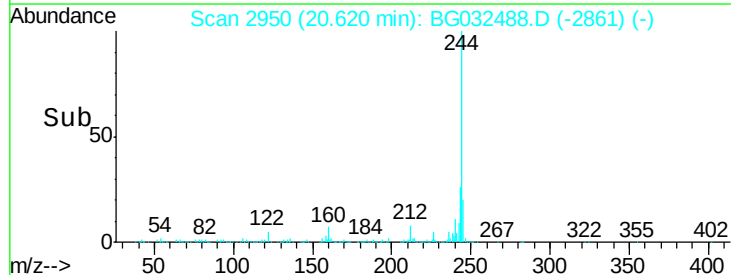
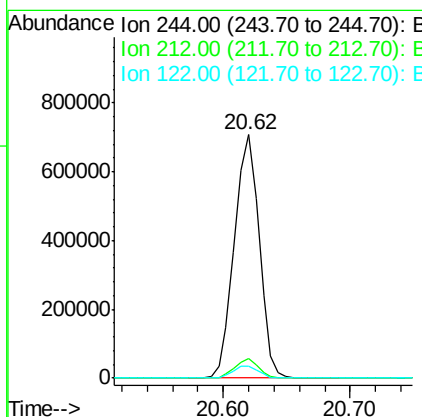
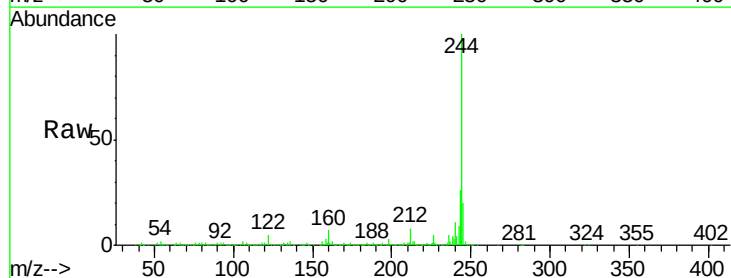
Instrument :
BNA_G
ClientSampled :

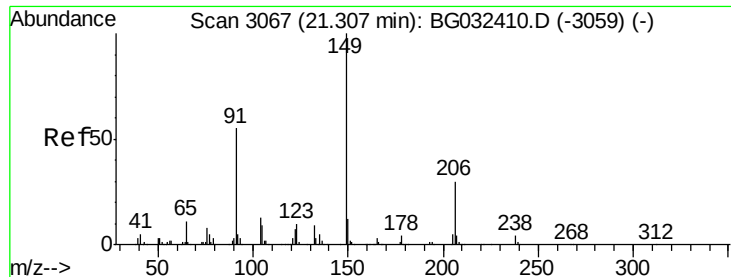
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 77.221 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	5.0	7.0	10.4#

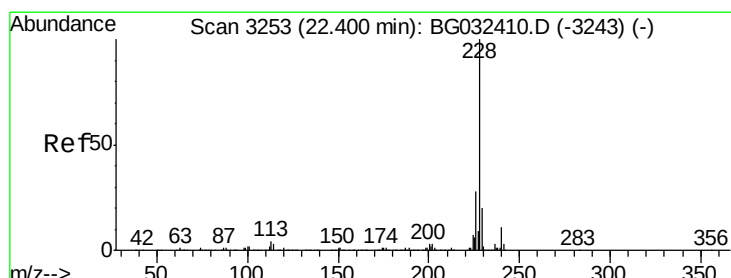
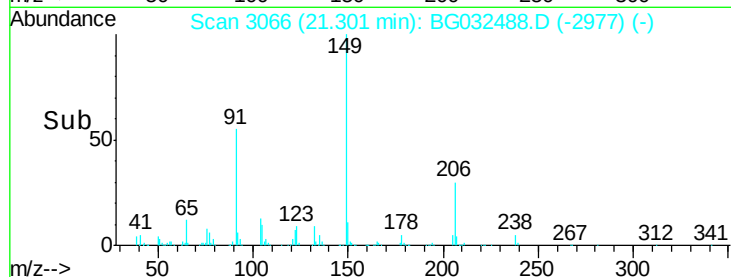
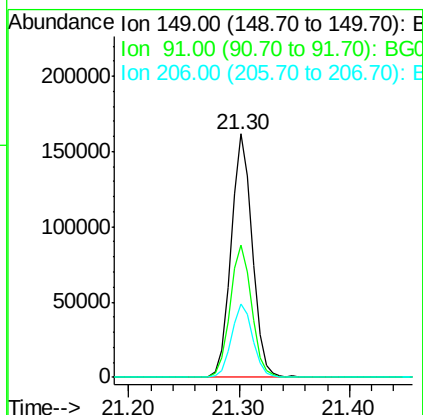
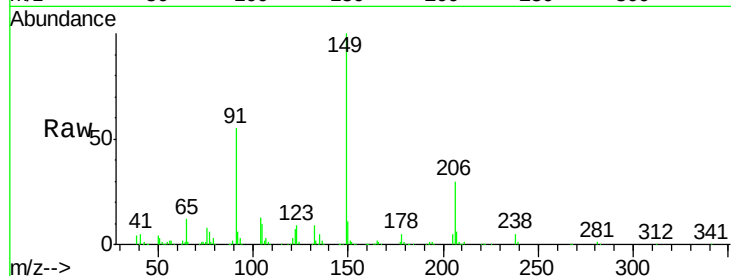




#79
Butylbenzylphthalate
Concen: 42.243 ng
RT: 21.30 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

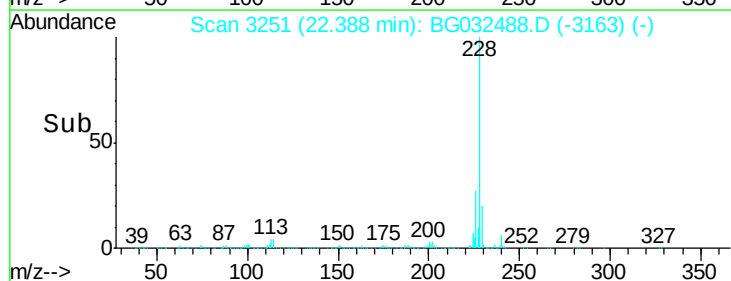
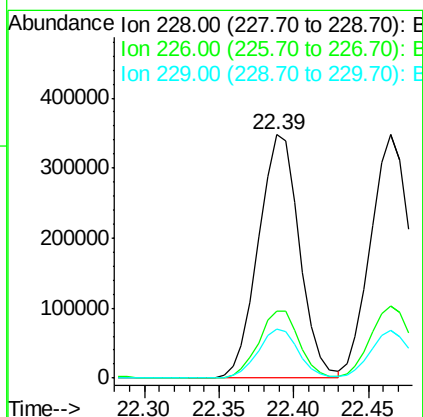
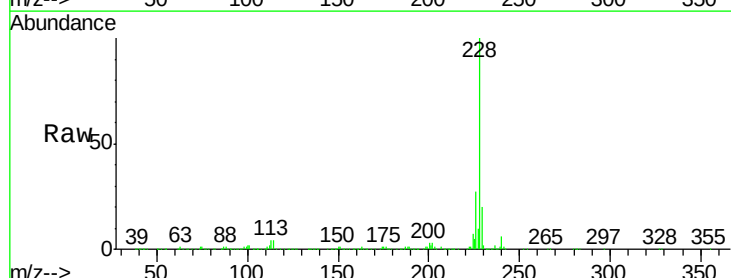
Instrument :
BNA_G
ClientSampled :

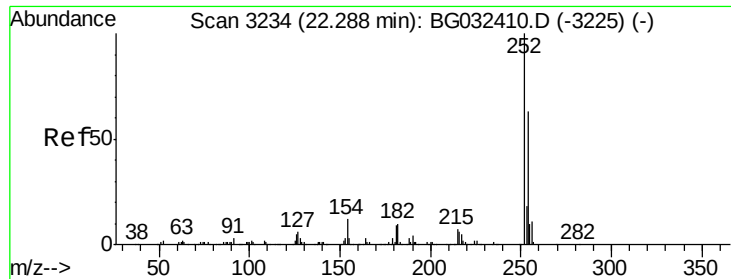
Tot Ion:149 Resp: 217776
Ion Ratio Lower Upper
149 100
91 54.5 62.2 93.2#
206 30.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 40.161 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:228 Resp: 663460
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.9 16.2 24.2

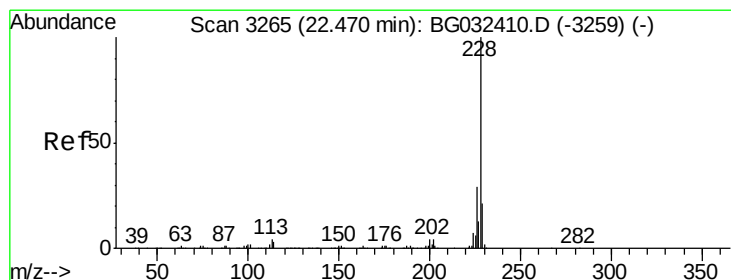
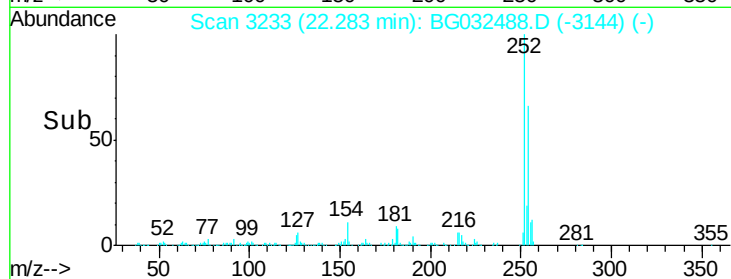
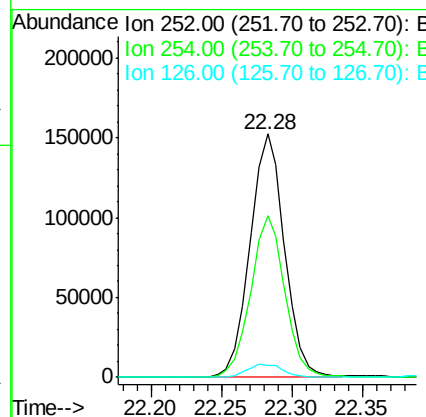
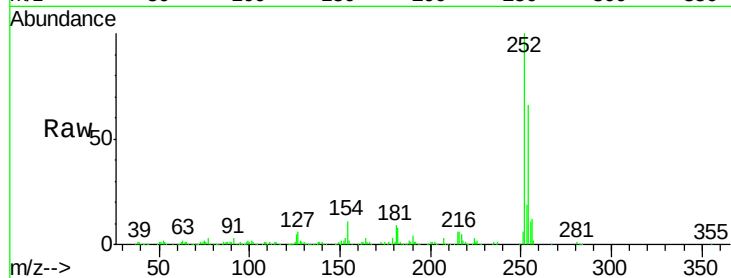




#81
 3,3'-Dichlorobenzidine
 Concen: 40.757 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

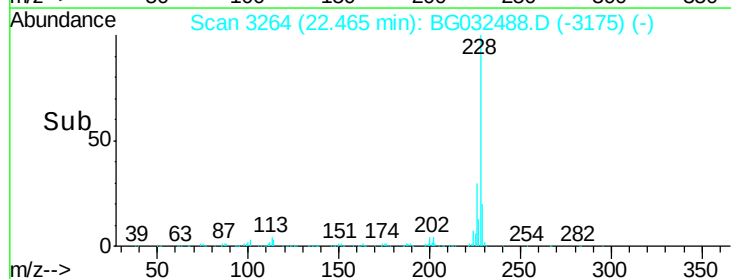
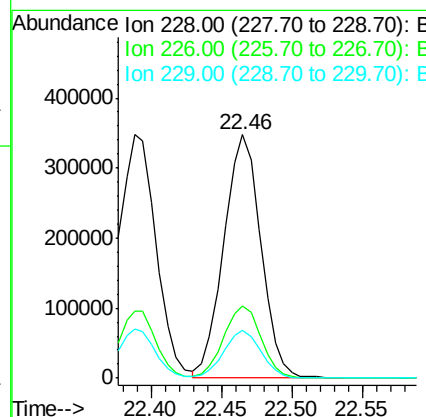
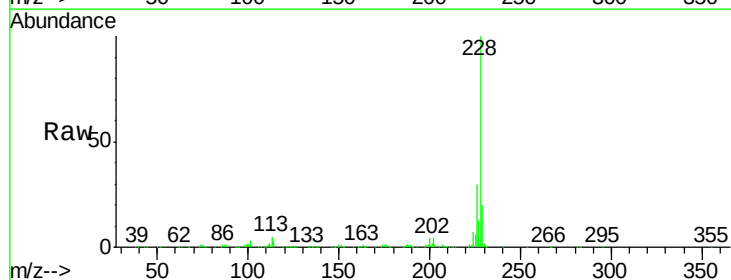
Instrument :
 BNA_G
 ClientSampleId :

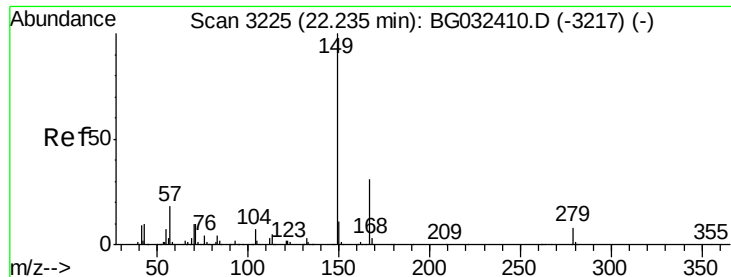
Tot Ion:252 Resp: 260868
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.8 76.2
 126 4.7 7.4 11.2#



#82
 Chrysene
 Concen: 39.558 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:228 Resp: 631108
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 19.5 15.0 22.4

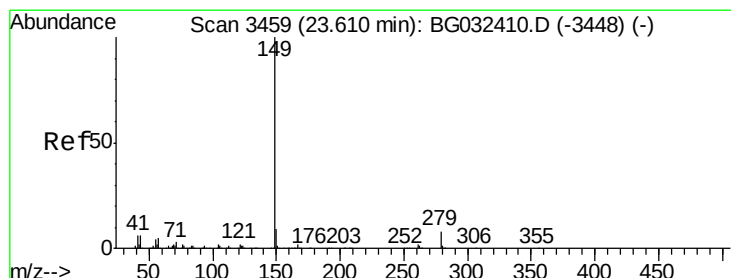
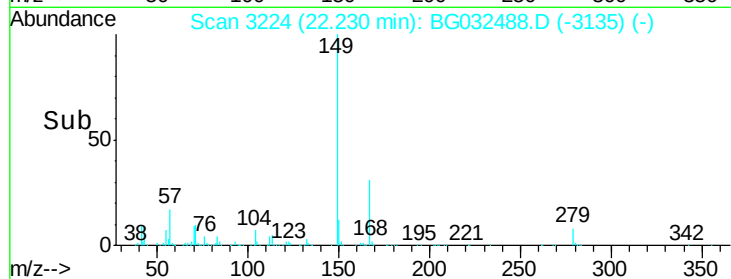
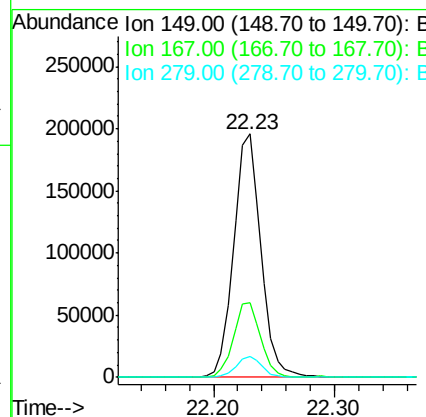
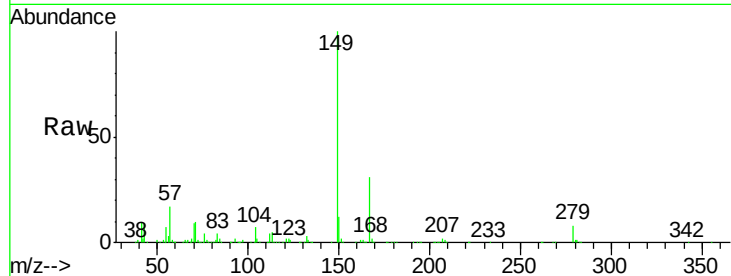




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.025 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

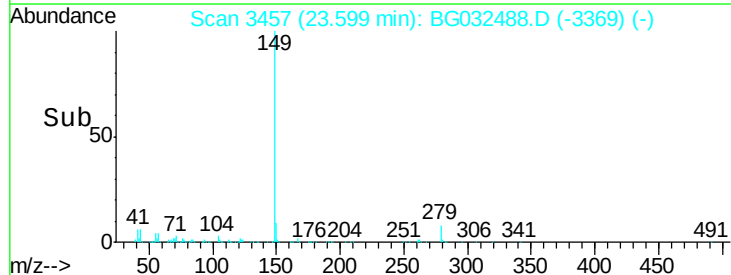
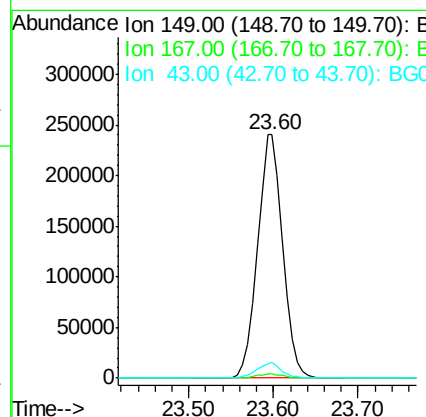
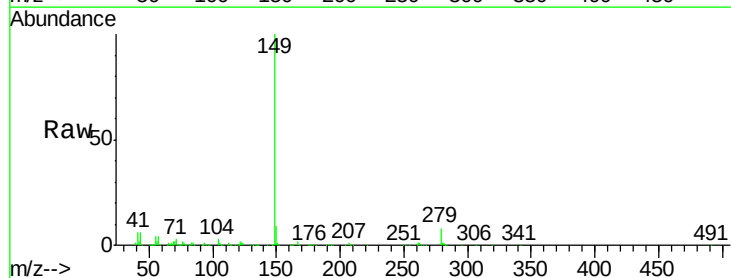
Instrument :
 BNA_G
 ClientSampleId :

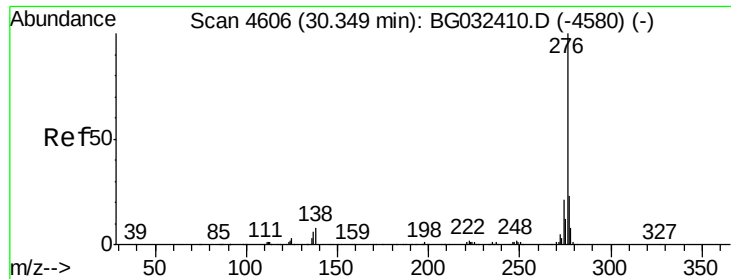
Tot Ion:149 Resp: 307192
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.3 36.5
 279 8.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 43.011 ng
 RT: 23.60 min Scan# 3457
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:149 Resp: 498675
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.3 8.9 13.3#

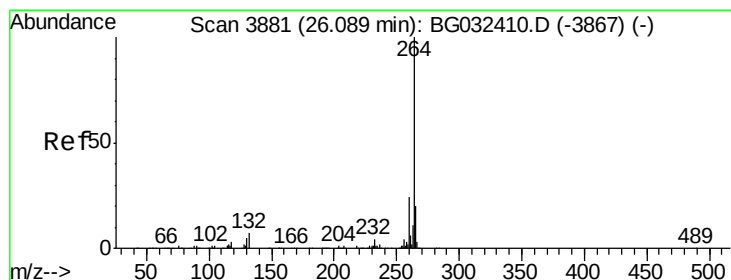
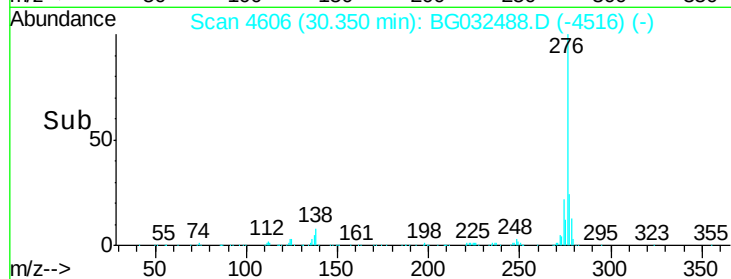
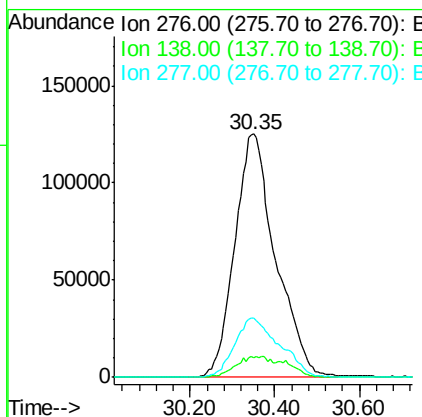
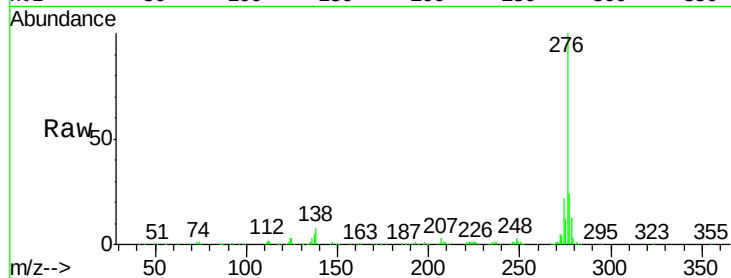




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.561 ng
 RT: 30.35 min Scan# 4606
 Delta R.T. 0.00 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

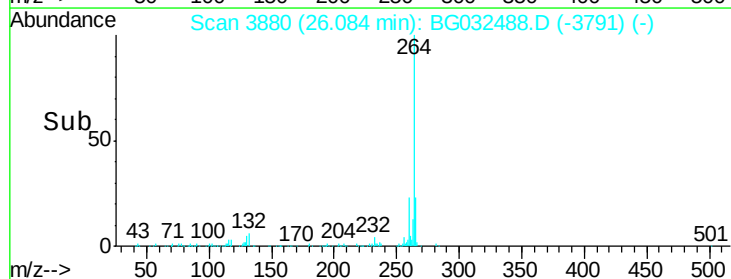
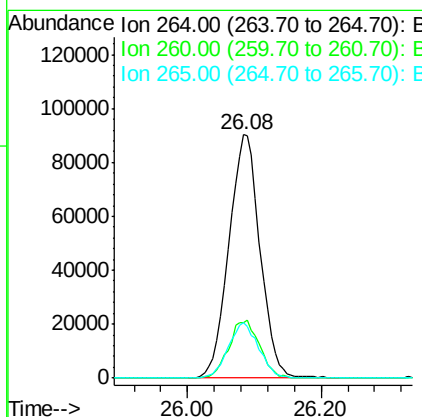
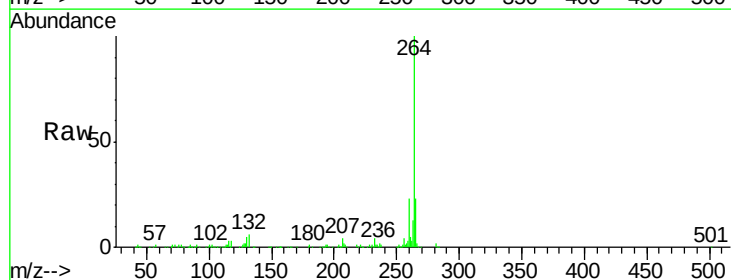
Instrument :
 BNA_G
 ClientSampleId :

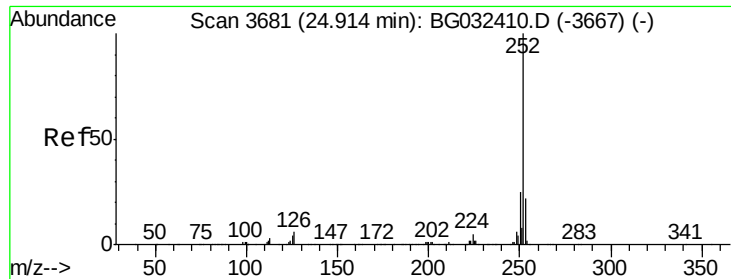
Tot Ion:276 Resp: 838793
 Ion Ratio Lower Upper
 276 100
 138 7.5 16.0 24.0#
 277 26.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Tgt Ion:264 Resp: 293401
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 23.0 17.7 26.5

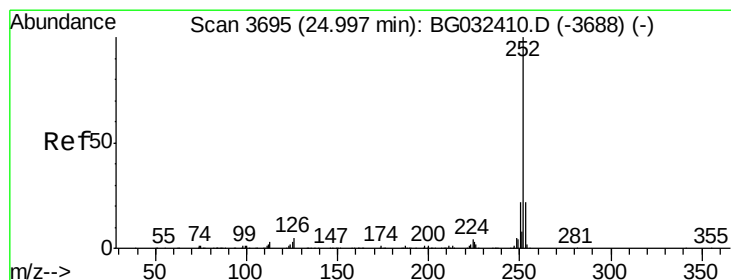
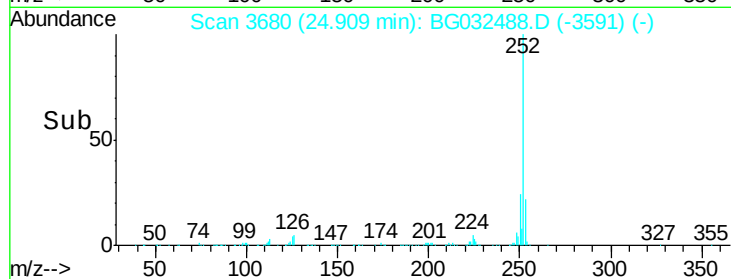
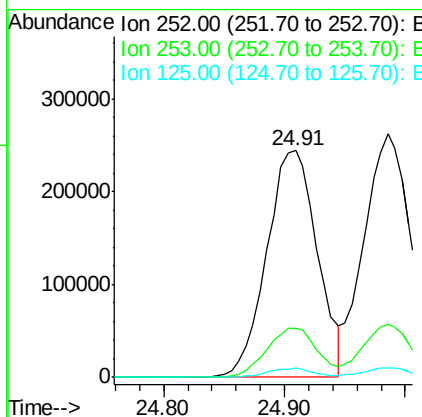
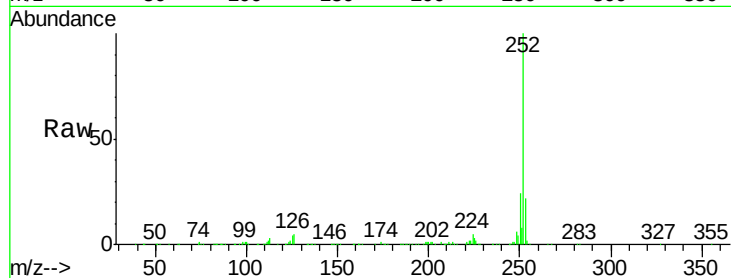




#87
Benzo(b)fluoranthene
Concen: 39.906 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

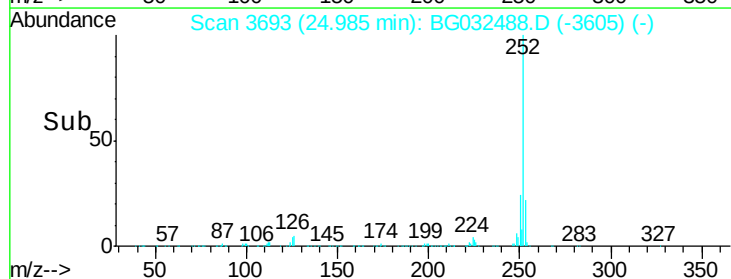
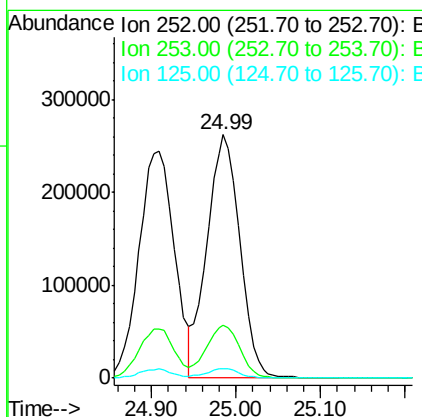
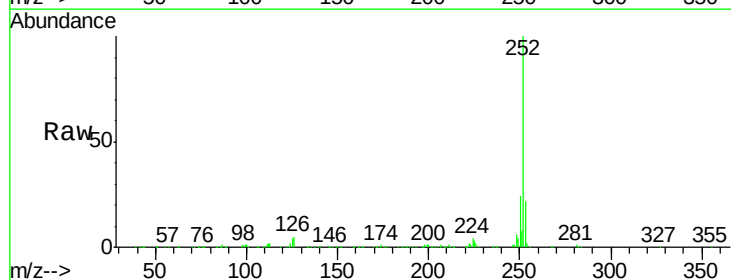
Instrument :
BNA_G
ClientSampleId :

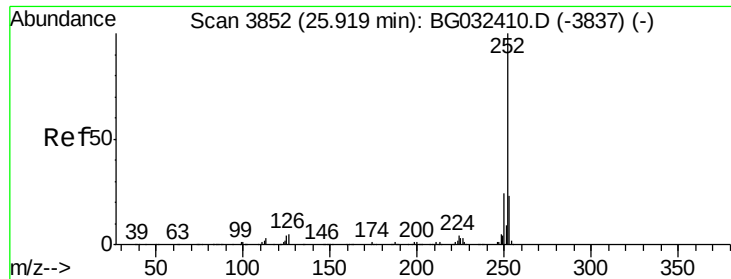
Tot Ion:252 Resp: 707445
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 4.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.399 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:252 Resp: 709475
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 3.7 6.6 9.8#

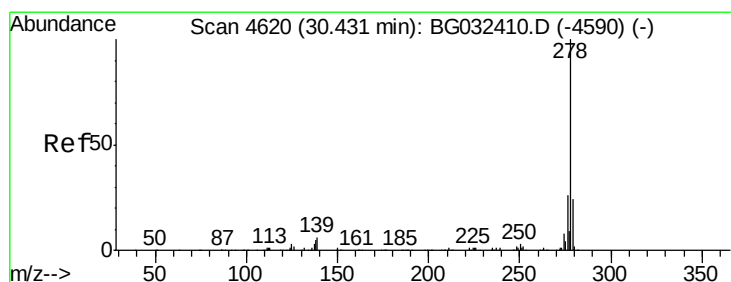
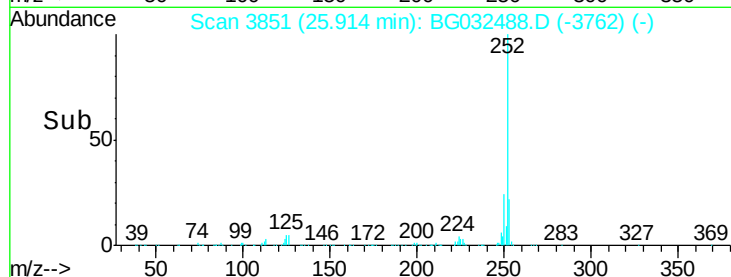
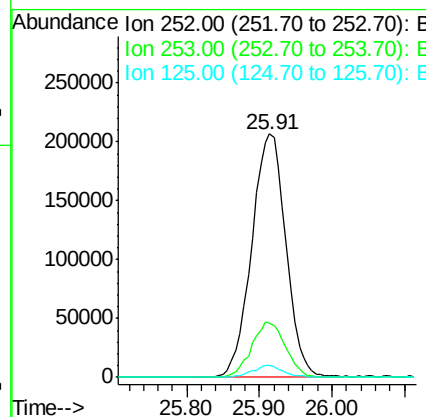
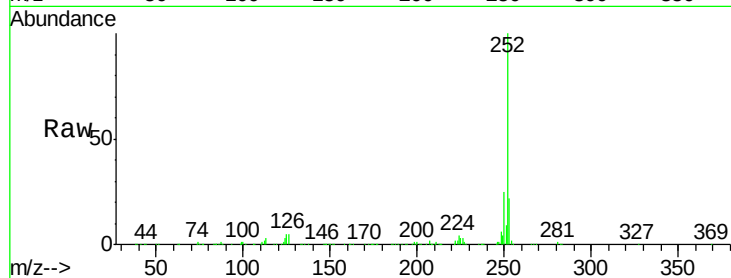




#89
Benzo(a)pyrene
Concen: 39.976 ng
RT: 25.91 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

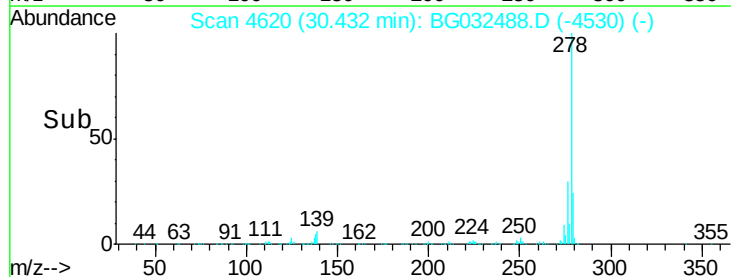
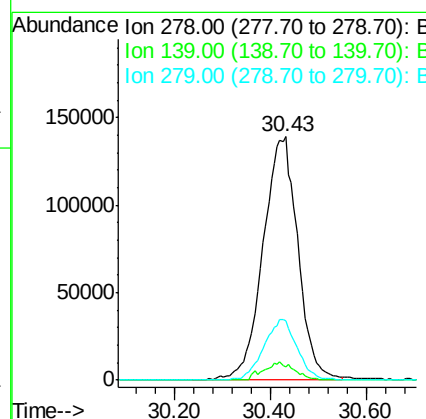
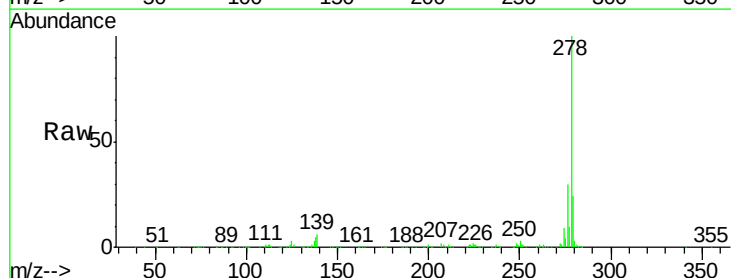
Instrument :
BNA_G
ClientSampleId :

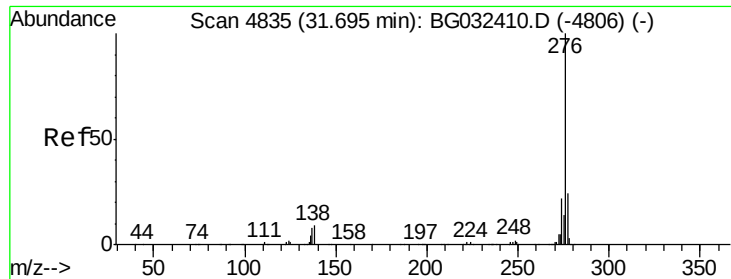
Tot Ion:252 Resp: 675628
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 5.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 40.556 ng
RT: 30.43 min Scan# 4620
Delta R.T. 0.00 min
Lab File: BG032488.D
Acq: 1 Feb 2018 13:56

Tgt Ion:278 Resp: 701187
Ion Ratio Lower Upper
278 100
139 5.7 9.8 14.6#
279 24.2 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.020 ng
 RT: 31.70 min Scan# 4835
 Delta R.T. 0.00 min
 Lab File: BG032488.D
 Acq: 1 Feb 2018 13:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	9.4	13.9	20.9

