

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032515.D
 Acq On : 2 Feb 2018 17:00
 Operator : SJ/JU
 Sample : J1395-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 02 21:51:04 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	8.71	152	26546	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	109981	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	81109	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	222553	20.00	ng	0.00
75) Chrysene-d12	22.41	240	279912	20.00	ng	0.00
86) Perylene-d12	26.08	264	312250	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	153441	116.10	ng	0.00
7) Phenol-d6	7.84	99	175788	99.67	ng	0.00
23) Nitrobenzene-d5	9.91	82	138445	78.63	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	188545	122.12	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	518581	75.99	ng	-0.01
78) Terphenyl-d14	20.61	244	1096944	83.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	15517	34.895	ng	# 70
3) Pyridine	4.27	79	39754	33.109	ng	# 79
4) n-Nitrosodimethylamine	4.17	42	28494	45.588	ng	# 76
6) Aniline	8.01	93	18735	8.520	ng	96
8) 2-Chlorophenol	8.26	128	78775	50.424	ng	83
9) Benzaldehyde	7.81	77	24168	26.532	ng	91
10) Phenol	7.86	94	70348	42.003	ng	89
11) bis(2-Chloroethyl)ether	8.10	93	55177	43.238	ng	# 84
12) 1,3-Dichlorobenzene	8.59	146	89880	42.542	ng	94
13) 1,4-Dichlorobenzene	8.75	146	88966	42.013	ng	93
14) 1,2-Dichlorobenzene	9.07	146	89499	43.144	ng	96
15) Benzyl Alcohol	8.95	79	62652	43.104	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.23	45	52344	43.287	ng	60
17) 2-Methylphenol	9.16	107	55812	41.030	ng	97
18) Hexachloroethane	9.83	117	29671	41.733	ng	# 72
19) n-Nitroso-di-n-propylamine	9.53	70	48379	41.372	ng	# 91
20) 3+4-Methylphenols	9.49	107	80373	42.123	ng	91
22) Acetophenone	9.56	105	108317	42.014	ng	# 92
24) Nitrobenzene	9.96	77	80180	47.091	ng	93
25) Isophorone	10.47	82	146682	48.924	ng	# 86
26) 2-Nitrophenol	10.68	139	46670	45.343	ng	# 84
27) 2,4-Dimethylphenol	10.72	122	74069	50.138	ng	95
28) bis(2-Chloroethoxy)methane	10.95	93	79479	48.342	ng	# 93
29) 2,4-Dichlorophenol	11.23	162	100487	51.347	ng	89
30) 1,2,4-Trichlorobenzene	11.44	180	110807	42.482	ng	94
31) Naphthalene	11.64	128	242590	45.162	ng	99
32) Benzoic acid	10.72	122	74069	64.295	ng	# 11
33) 4-Chloroaniline	11.75	127	9292	3.878	ng	# 92
34) Hexachlorobutadiene	11.91	225	83748	41.268	ng	96
35) Caprolactam	12.49	113	20320	36.169	ng	# 51
36) 4-Chloro-3-methylphenol	12.82	107	92580	49.873	ng	86
37) 2-Methylnaphthalene	13.21	142	207902	46.070	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	159933	42.148	ng	97
40) Hexachlorocyclopentadiene	13.53	237	196019	82.679	ng	95

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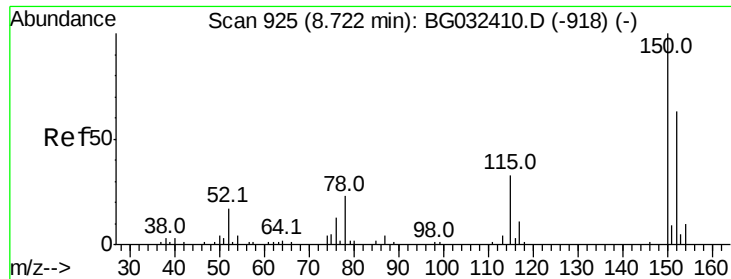
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 02 21:51:04 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	97818	47.393	nq	98
43) 2,4,5-Trichlorophenol	13.87	196	112858	46.906	nq #	93
45) 1,1'-Biphenyl	14.19	154	298642	43.581	nq	94
46) 2-Chloronaphthalene	14.24	162	237461	44.213	nq	95
47) 2-Nitroaniline	14.43	65	55581	46.796	nq #	77
48) Acenaphthylene	15.07	152	356096	43.857	nq	99
49) Dimethylphthalate	14.78	163	337097	45.075	nq #	99
50) 2,6-Dinitrotoluene	14.91	165	74265	47.312	nq #	81
51) Acenaphthene	15.41	154	231045	41.031	nq	100
52) 3-Nitroaniline	15.24	138	14940	10.897	nq #	75
53) 2,4-Dinitrophenol	15.44	184	9335	13.143	nq #	88
54) Dibenzofuran	15.74	168	388918	46.664	nq	98
55) 4-Nitrophenol	15.54	139	70022	68.218	nq #	79
56) 2,4-Dinitrotoluene	15.68	165	106462	47.636	nq #	73
57) Fluorene	16.38	166	317289	45.813	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.95	232	112232	47.294	nq #	85
59) Diethylphthalate	16.12	149	330154	45.327	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	200357	45.877	nq	96
61) 4-Nitroaniline	16.40	138	53524	36.423	nq #	77
62) Azobenzene	16.65	77	206531	47.447	nq	85
64) 4,6-Dinitro-2-methylphenol	16.45	198	15963	9.601	nq	76
65) n-Nitrosodiphenylamine	16.57	169	297936	44.858	nq	96
66) 4-Bromophenyl-phenylether	17.25	248	150797	45.736	nq	95
67) Hexachlorobenzene	17.38	284	159491	43.712	nq #	90
68) Atrazine	17.50	200	137705	48.298	nq	97
69) Pentachlorophenol	17.72	266	83364	36.472	nq	98
70) Phenanthrene	18.12	178	556639	44.850	nq	100
71) Anthracene	18.21	178	576633	46.661	nq	98
72) Carbazole	18.48	167	479077	43.876	nq	98
73) Di-n-butylphthalate	18.98	149	556558	46.038	nq	99
74) Fluoranthene	20.09	202	743682	45.691	nq	96
76) Benzidine	20.26	184	52988	9.641	nq	99
77) Pyrene	20.44	202	752002	43.802	nq	100
79) Butylbenzylphthalate	21.30	149	258127	47.667	nq #	76
80) Benzo(a)anthracene	22.39	228	814400	46.931	nq	99
81) 3,3'-Dichlorobenzidine	22.28	252	65292	9.711	nq #	94
82) Chrysene	22.46	228	762520	45.501	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	357158	46.515	nq #	96
84) Di-n-octyl phthalate	23.59	149	630990	51.811	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.34	276	1023907	48.297	nq #	82
87) Benzo(b)fluoranthene	24.90	252	869654	46.094	nq #	95
88) Benzo(k)fluoranthene	24.99	252	854101	45.698	nq #	96
89) Benzo(a)pyrene	25.91	252	859603	47.791	nq #	94
90) Dibenzo(a,h)anthracene	30.42	278	876195	47.619	nq #	93
91) Benzo(g,h,i)perylene	31.70	276	838443	45.908	nq #	91

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

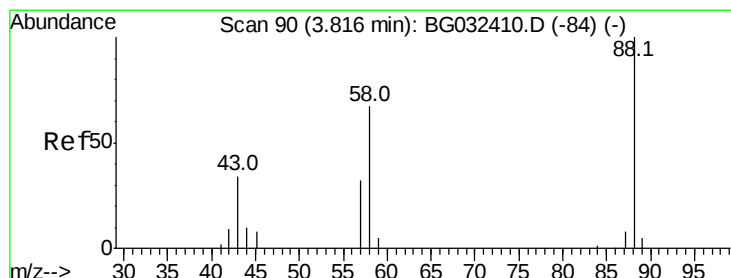
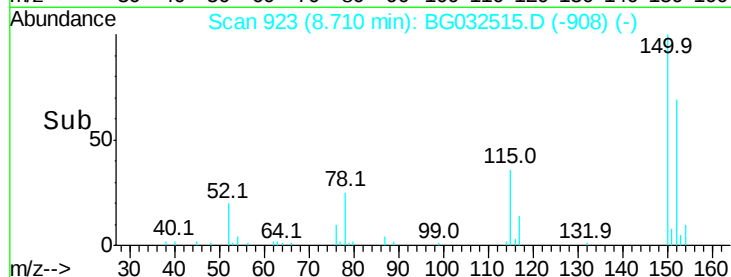
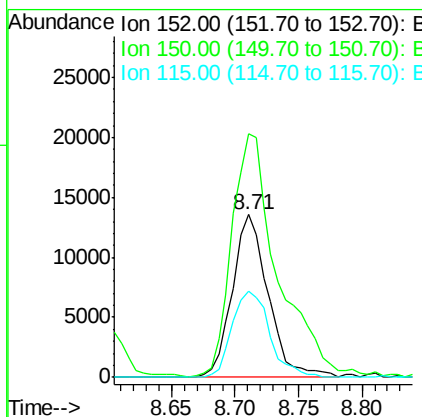
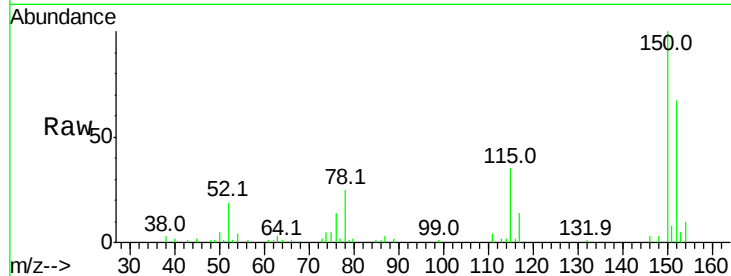


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Instrument :
BNA_G
ClientSampled :

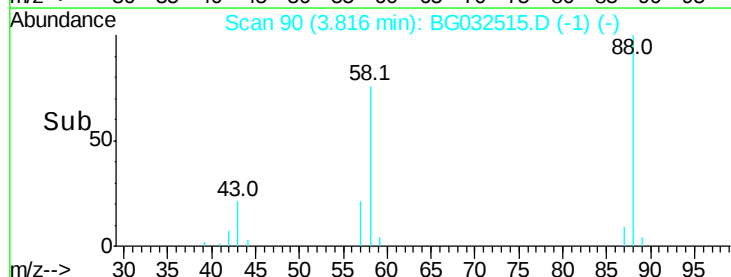
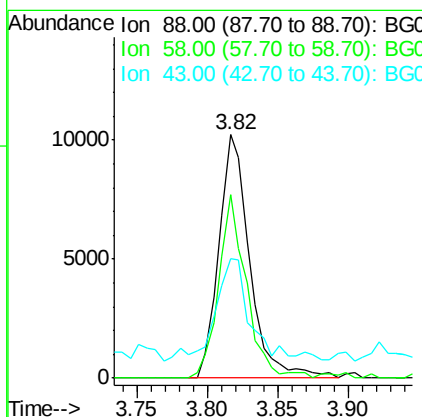
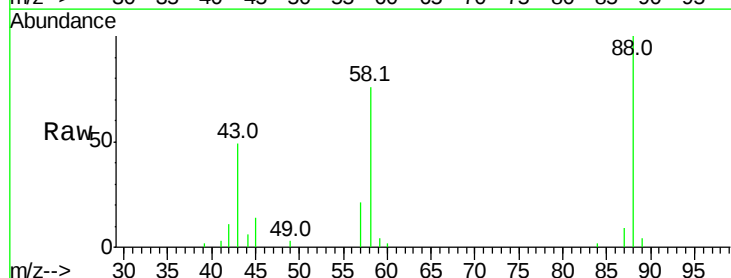
Tot Ion:152 Resp: 26546
Ion Ratio Lower Upper
152 100
150 149.7 126.6 189.8
115 52.8 53.0 79.4#

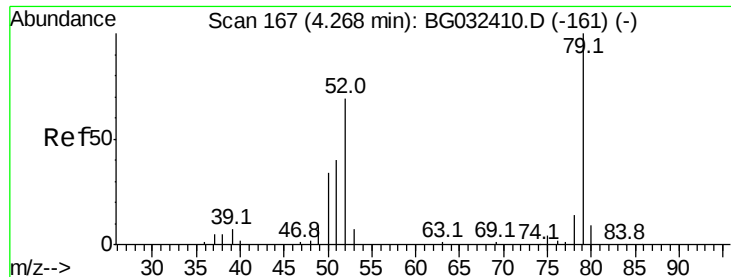


#2

1,4-Dioxane
Concen: 34.895 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion: 88 Resp: 15517
Ion Ratio Lower Upper
88 100
58 67.8 79.6 119.4#
43 47.6 27.4 41.0#





#3

Pvridine

Concen: 33.109 ng

RT: 4.27 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

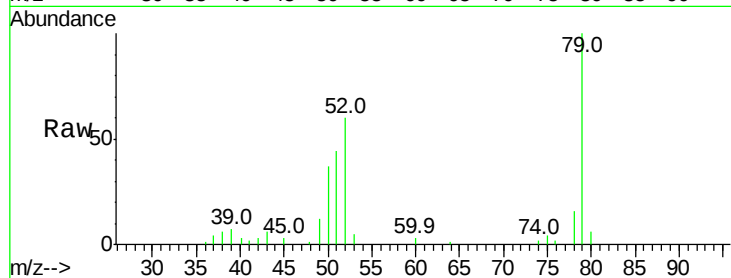
Instrument :

BNA_G

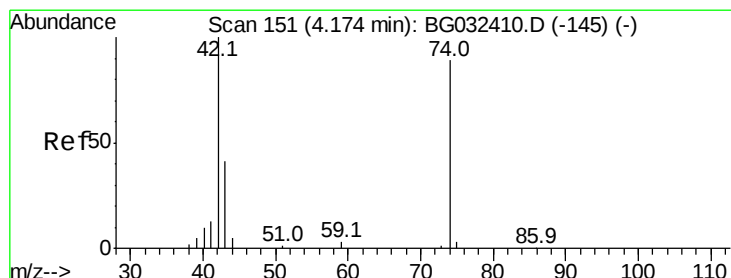
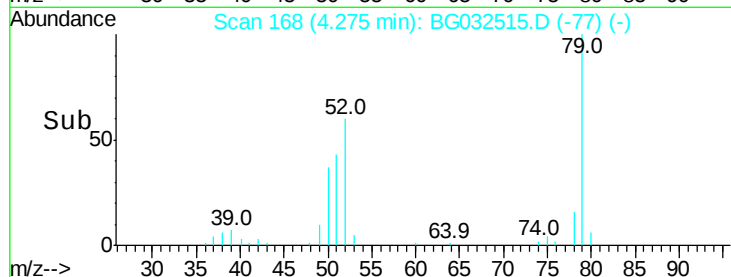
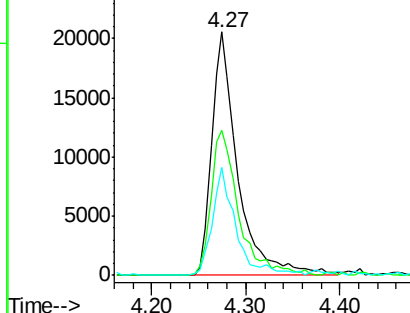
ClientSampleId :

Tot Ion: 79 Resp: 39754

Ion	Ratio	Lower	Upper
79	100		
52	59.7	69.9	104.9#
51	44.1	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.588 ng

RT: 4.17 min Scan# 151

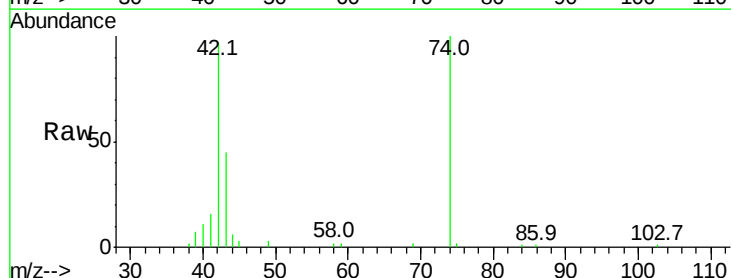
Delta R.T. 0.00 min

Lab File: BG032515.D

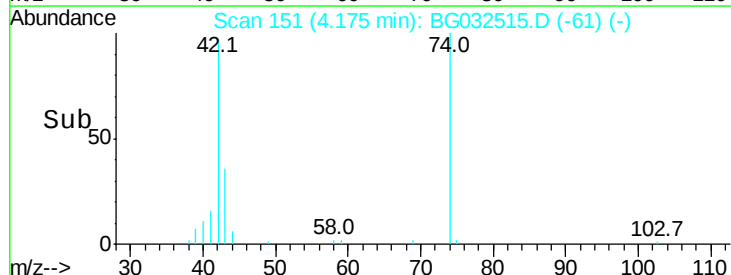
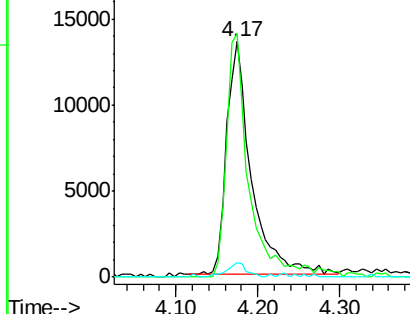
Acq: 2 Feb 2018 17:00

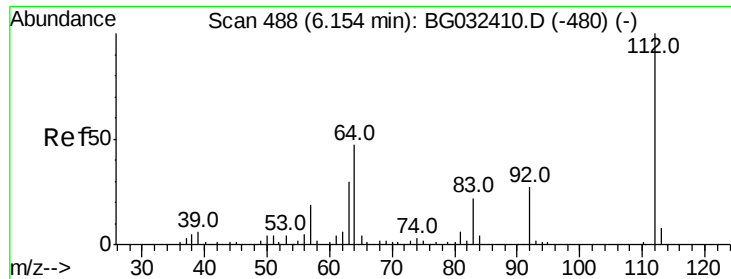
Tgt Ion: 42 Resp: 28494

Ion	Ratio	Lower	Upper
42	100		
74	103.3	102.5	153.7
44	6.0	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 116.098 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampled :

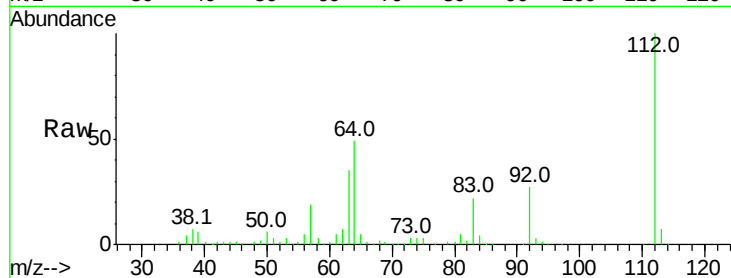
Tot Ion:112 Resp: 153441

Ion Ratio Lower Upper

112 100

64 49.0 56.3 84.5#

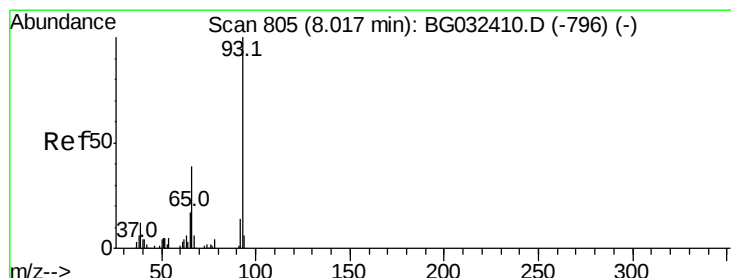
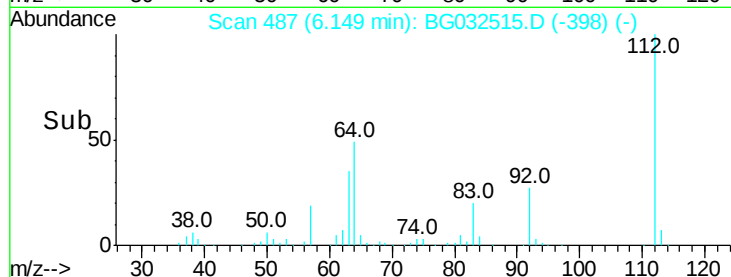
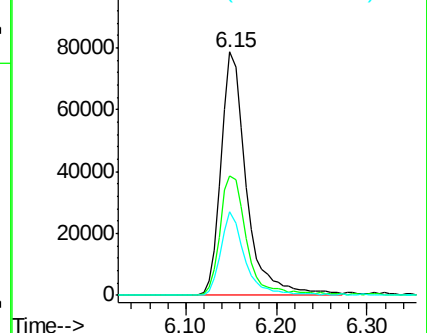
63 34.6 30.1 45.1



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: 8.520 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

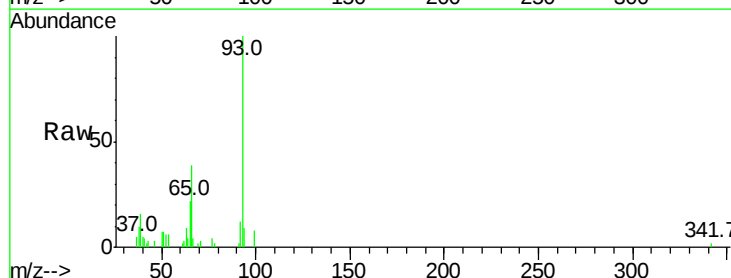
Tgt Ion: 93 Resp: 18735

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

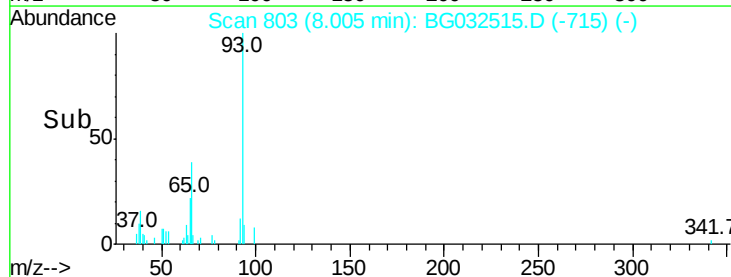
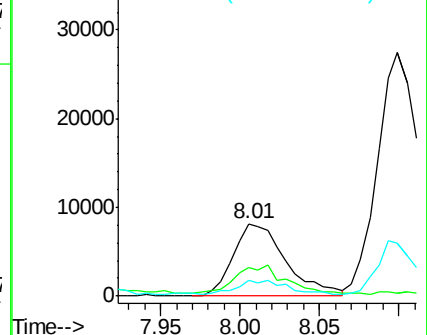
65 22.0 16.1 24.1

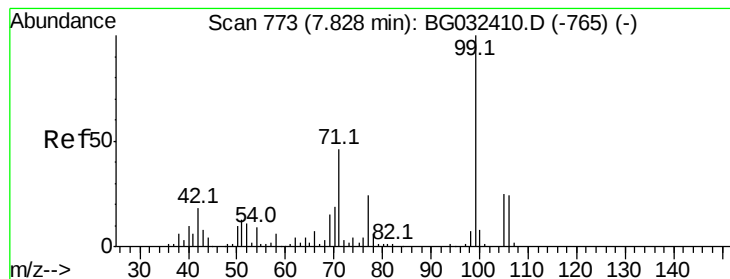


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.674 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampled :

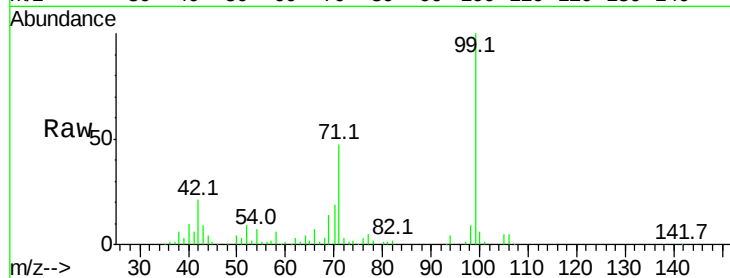
Tot Ion: 99 Resp: 175788

Ion Ratio Lower Upper

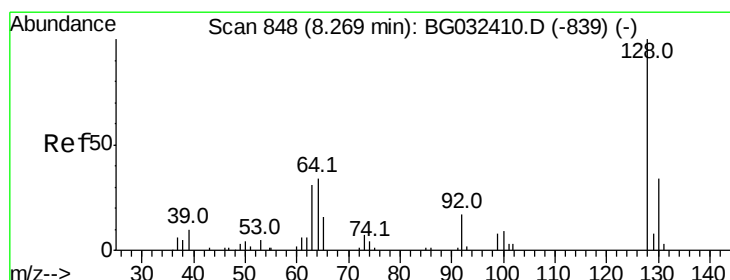
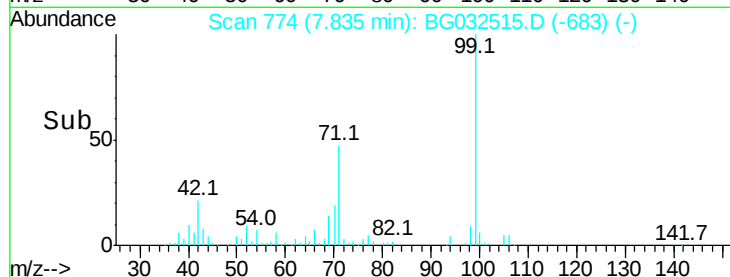
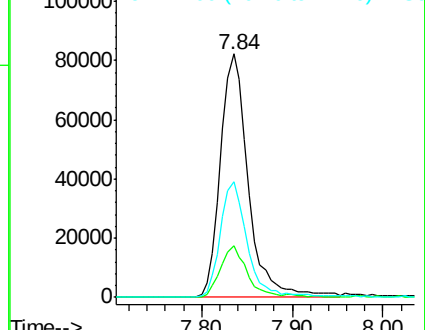
99 100

42 21.2 14.1 21.1#

71 47.3 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: 50.424 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

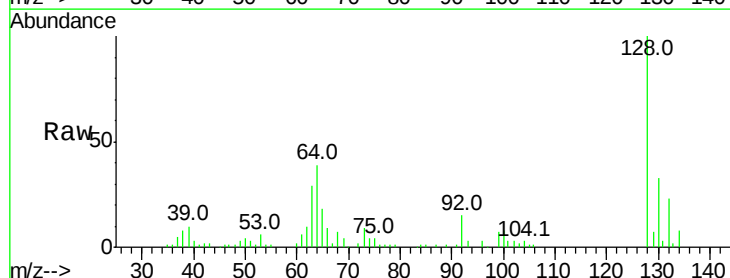
Tgt Ion: 128 Resp: 78775

Ion Ratio Lower Upper

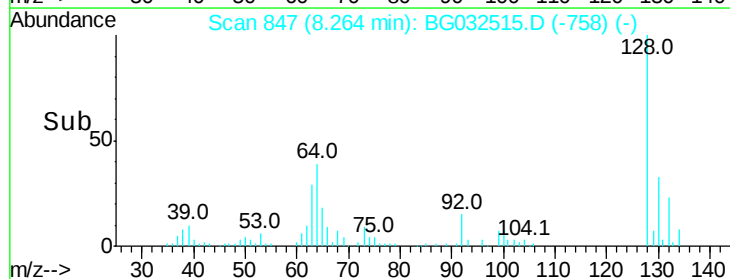
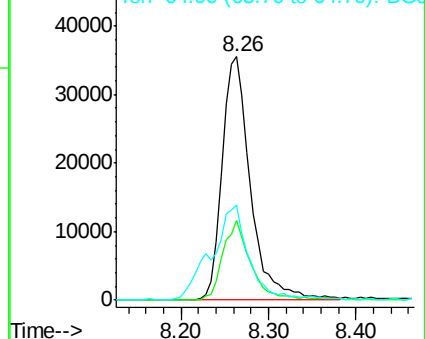
128 100

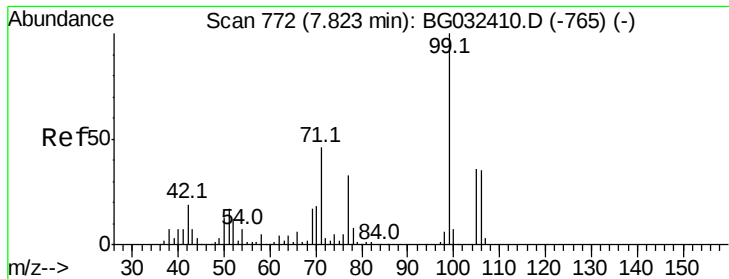
130 32.7 14.0 54.0

64 39.0 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: 26.532 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampled :

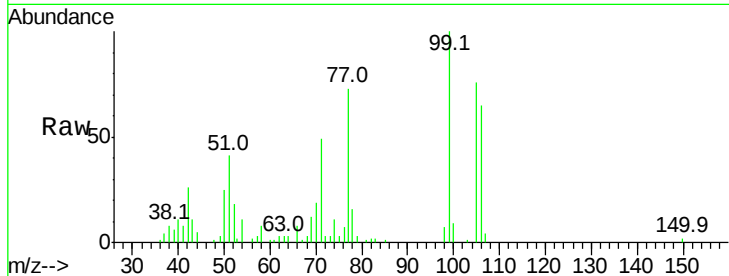
Tot Ion: 77 Resp: 24168

Ion Ratio Lower Upper

77 100

105 103.1 71.3 111.3

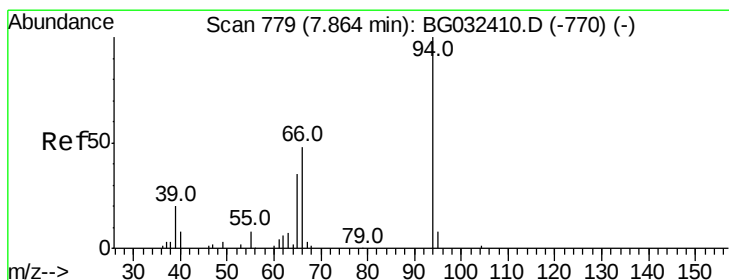
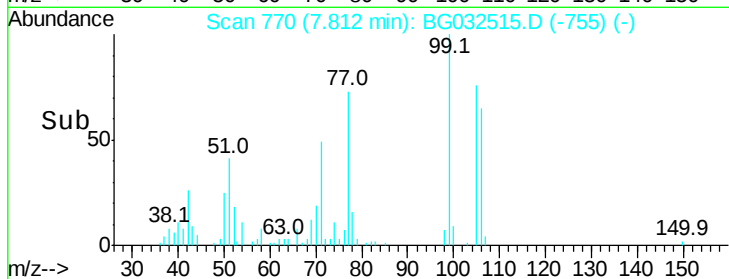
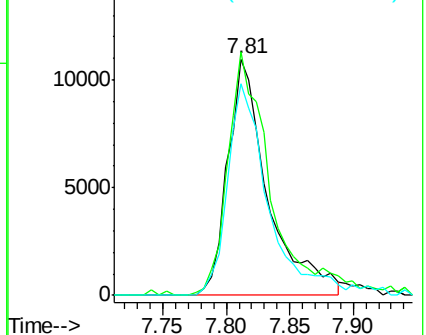
106 89.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.003 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

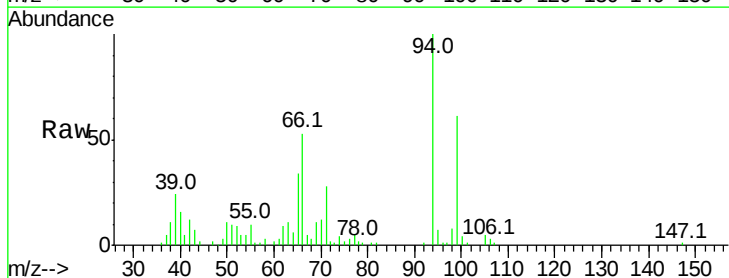
Tgt Ion: 94 Resp: 70348

Ion Ratio Lower Upper

94 100

65 33.5 11.9 51.9

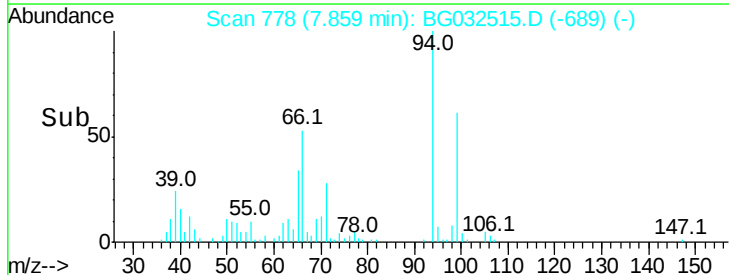
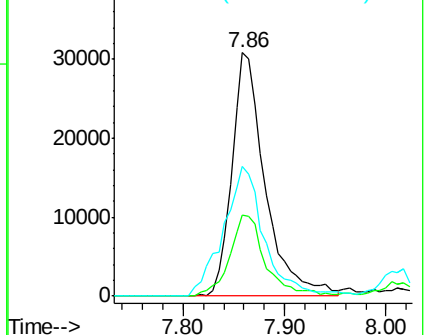
66 53.2 22.2 62.2

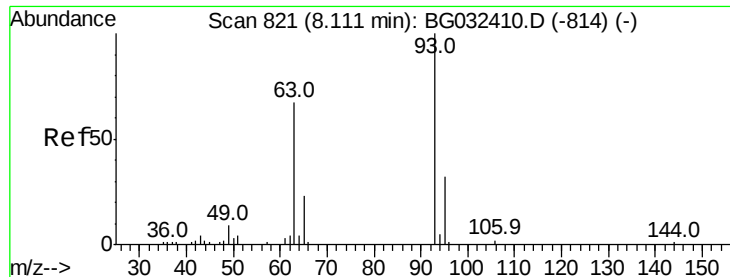


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 43.238 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

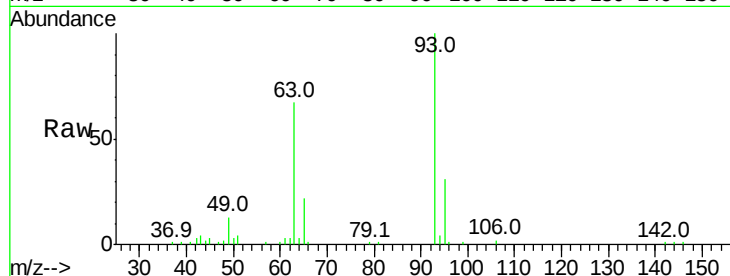
Tot Ion: 93 Resp: 55177

Ion Ratio Lower Upper

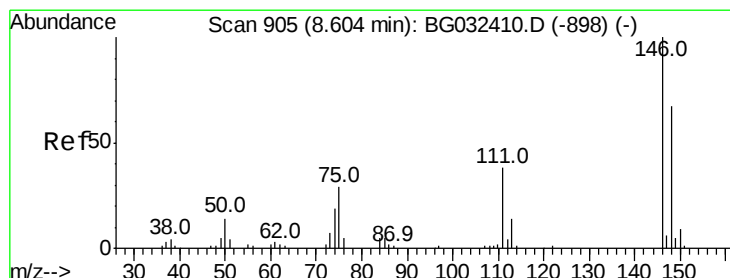
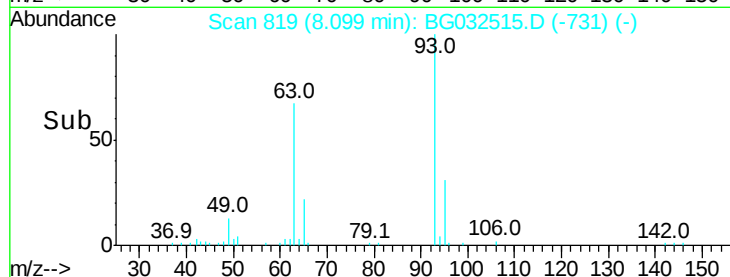
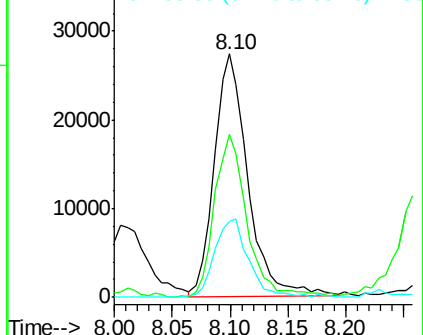
93 100

63 67.0 67.1 107.1#

95 31.4 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 42.542 ng

RT: 8.59 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

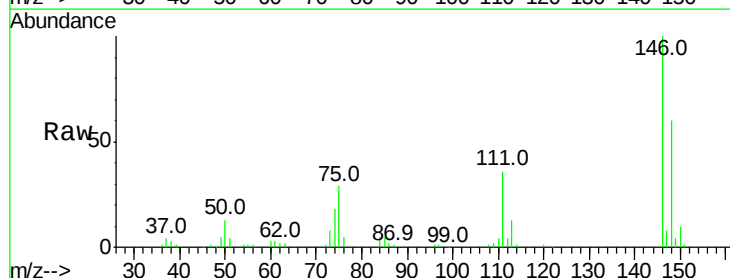
Tgt Ion: 146 Resp: 89880

Ion Ratio Lower Upper

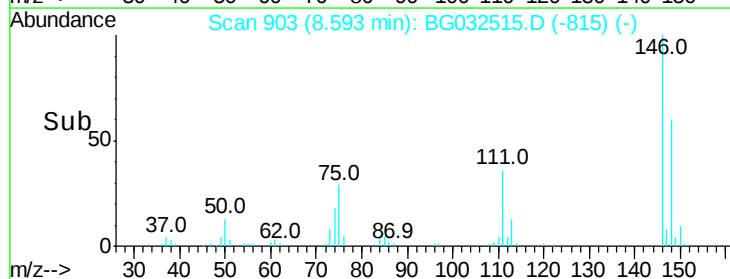
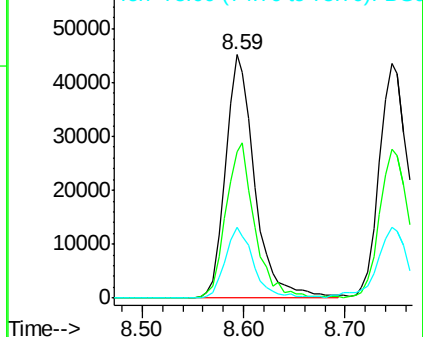
146 100

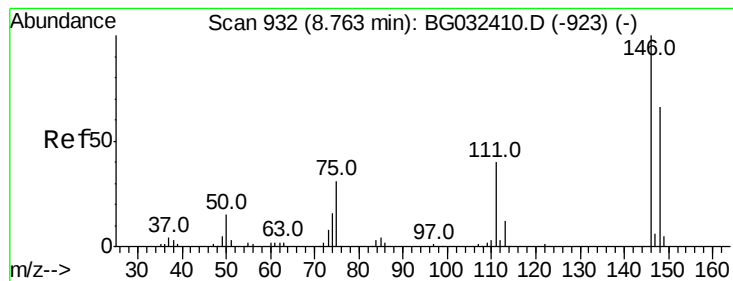
148 59.9 51.4 77.2

75 29.3 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 42.013 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampled :

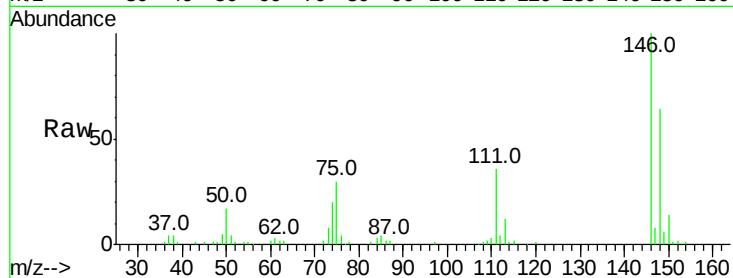
Tot Ion:146 Resp: 88966

Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

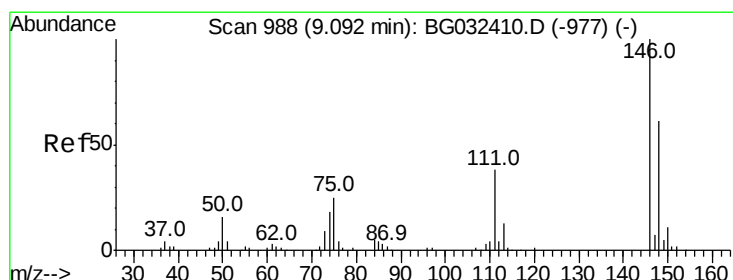
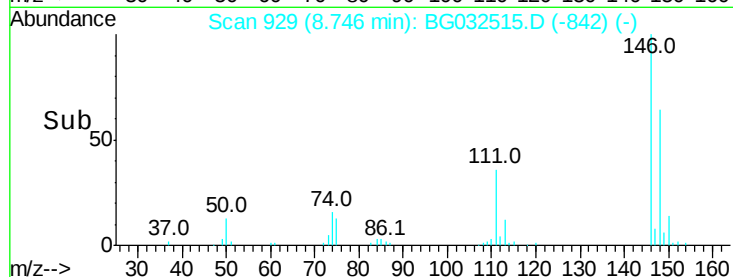
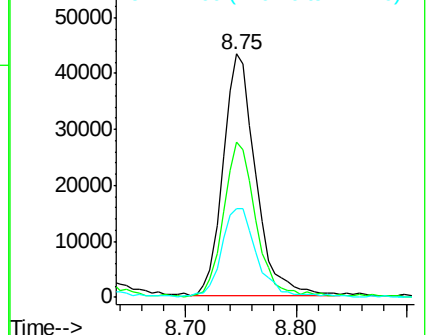
111 36.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.144 ng

RT: 9.07 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

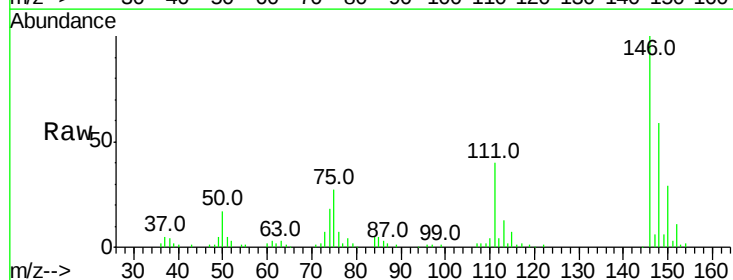
Tgt Ion:146 Resp: 89499

Ion Ratio Lower Upper

146 100

148 58.5 49.3 73.9

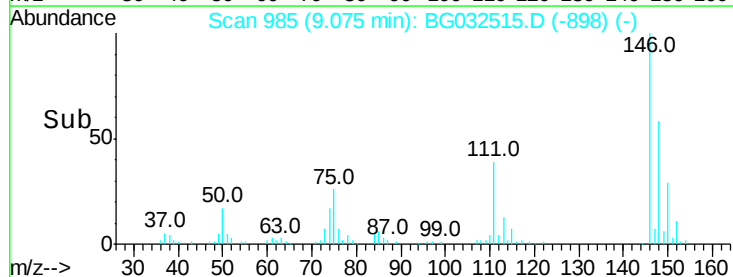
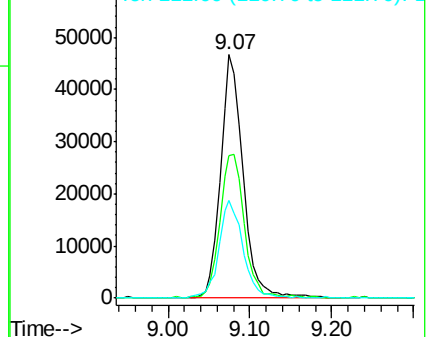
111 40.3 34.3 51.5

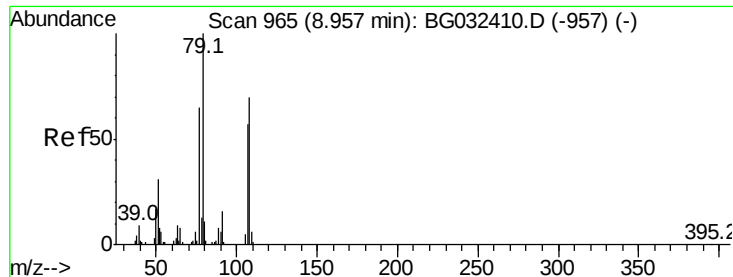


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.104 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

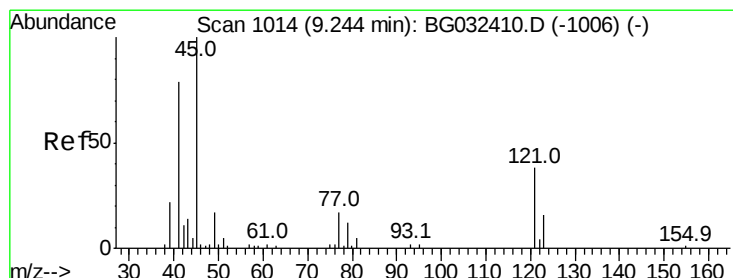
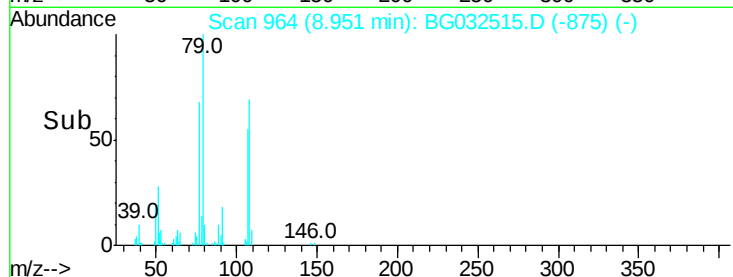
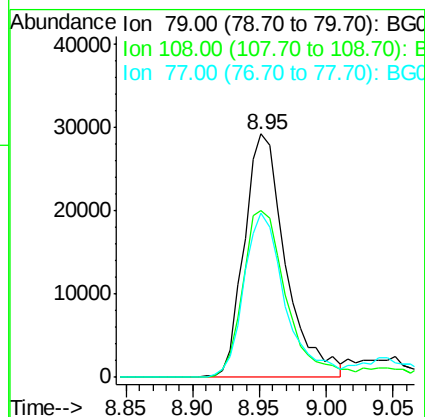
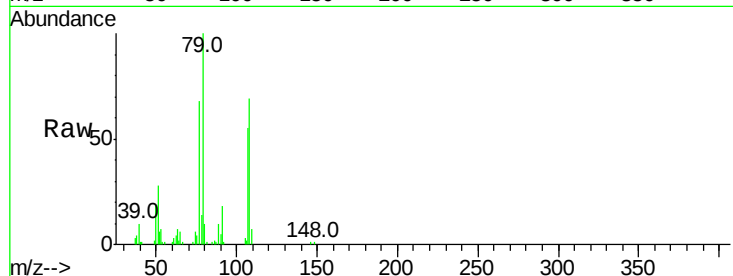
Tot Ion: 79 Resp: 62652

Ion Ratio Lower Upper

79 100

108 68.7 57.2 85.8

77 67.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.287 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

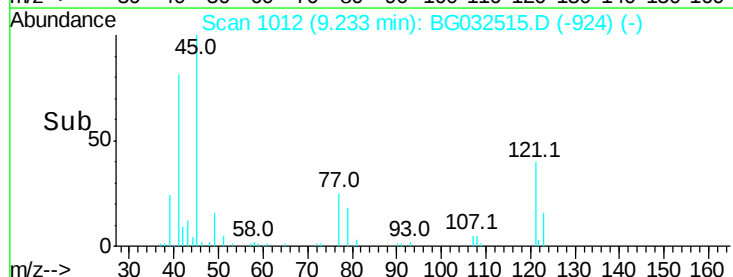
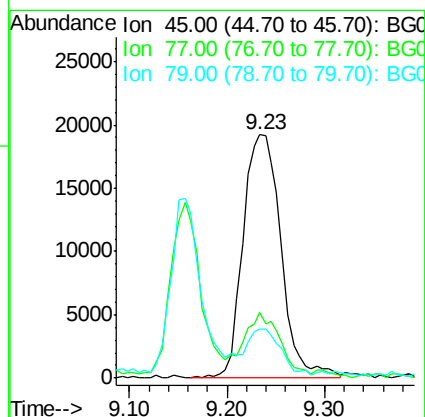
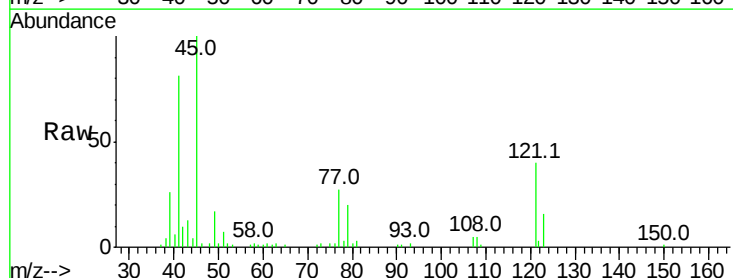
Tgt Ion: 45 Resp: 52344

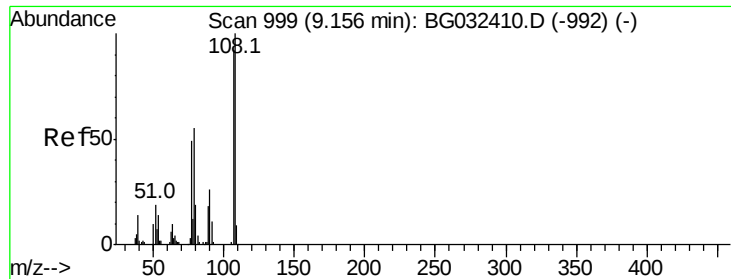
Ion Ratio Lower Upper

45 100

77 27.1 0.0 30.2

79 19.9 0.0 27.9

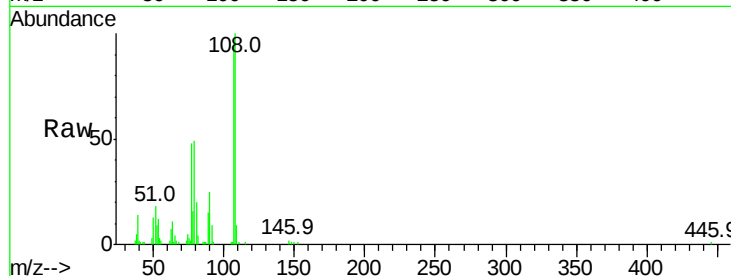




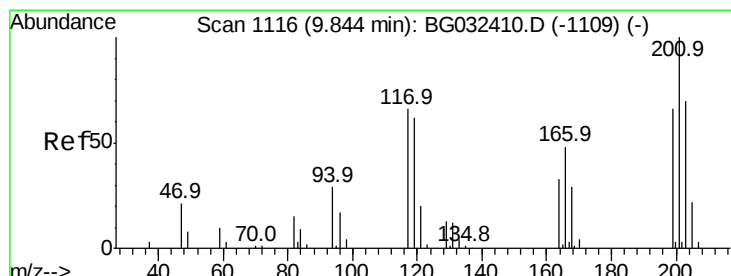
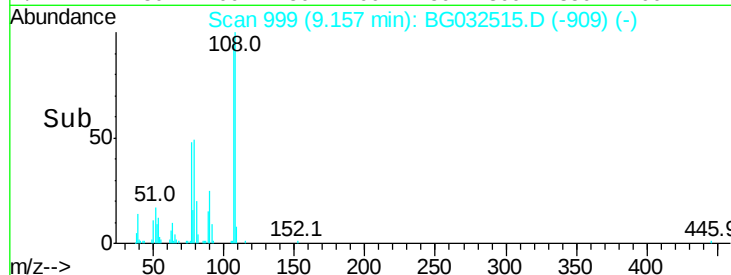
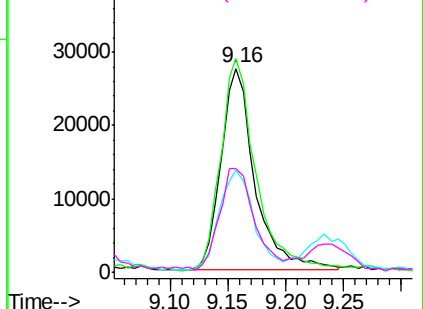
#17
2-Methylphenol
Concen: 41.030 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 55812
Ion Ratio Lower Upper
107 100
108 104.7 83.9 125.9
77 50.0 37.2 55.8
79 50.9 36.2 54.2

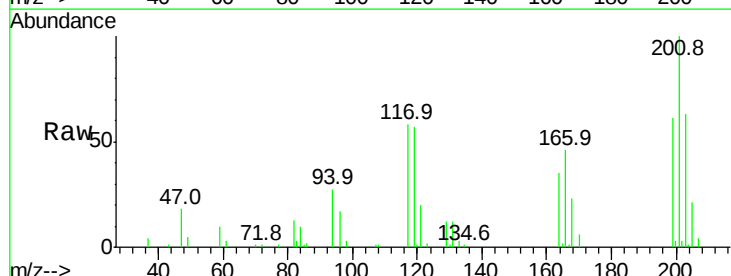


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

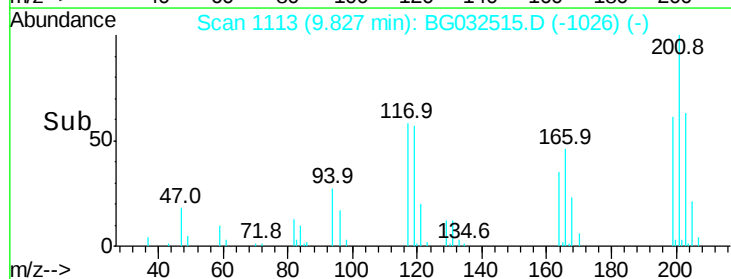
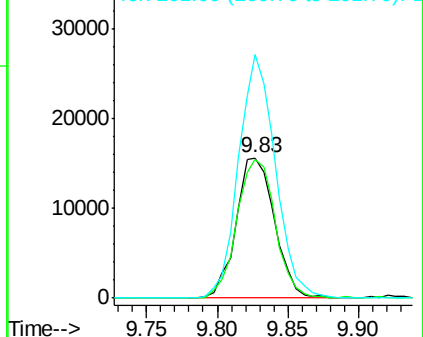


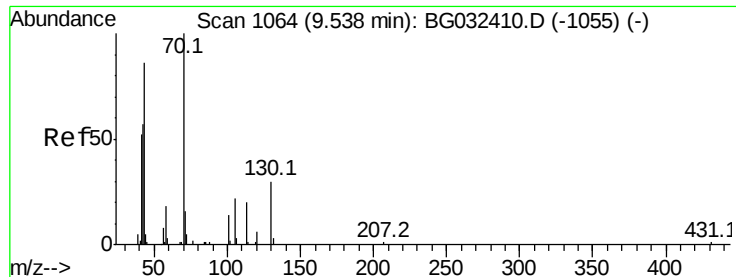
#18
Hexachloroethane
Concen: 41.733 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion:117 Resp: 29671
Ion Ratio Lower Upper
117 100
119 98.7 76.7 115.1
201 173.7 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

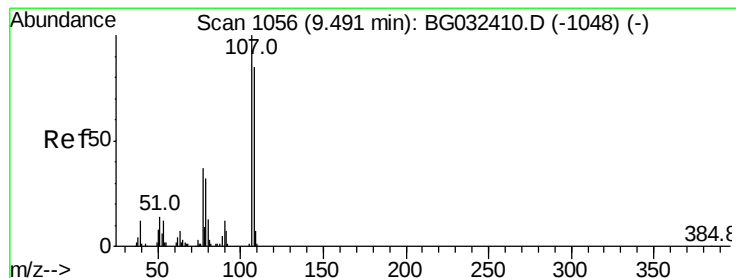
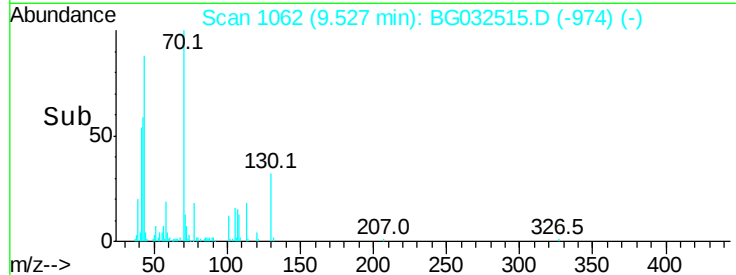
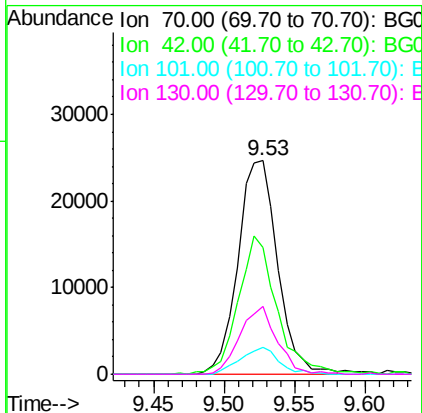
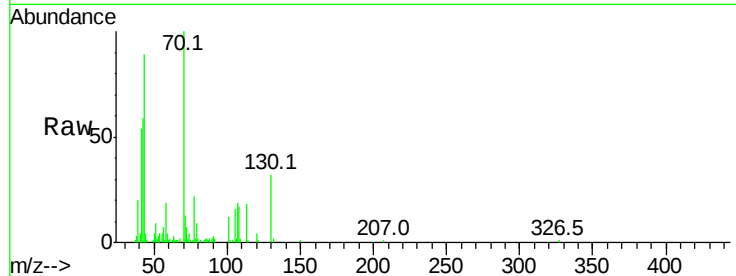




#19
 n-Nitroso-di-n-propylamine
 Concen: 41.372 ng
 RT: 9.53 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

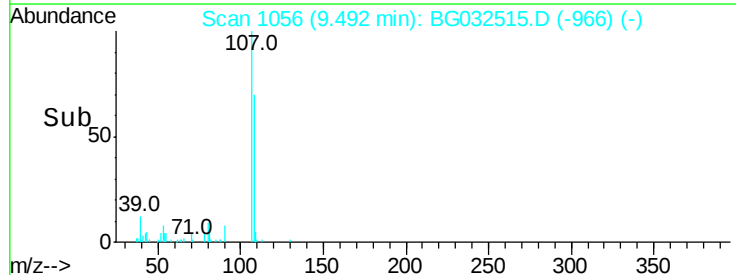
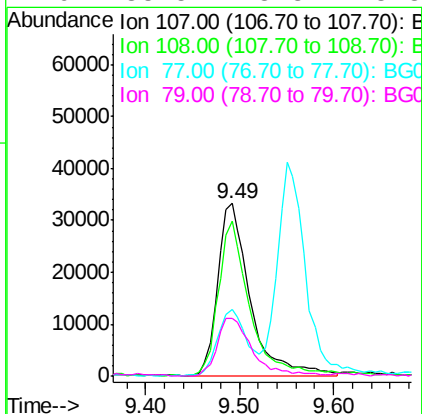
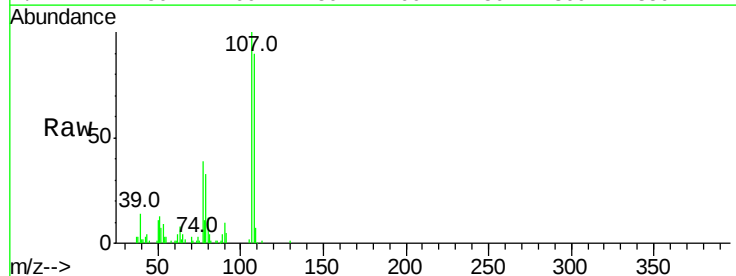
Instrument :
 BNA_G
 ClientSampleId :

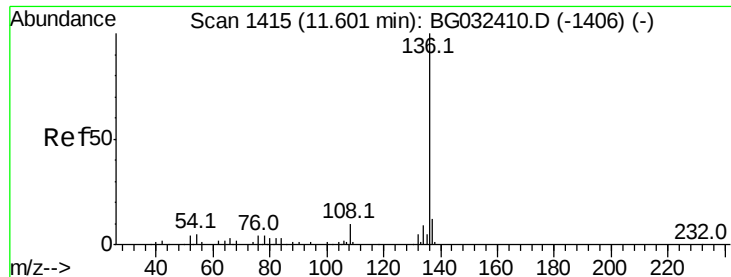
Tot Ion: 70 Resp: 48379
 Ion Ratio Lower Upper
 70 100
 42 59.3 49.1 73.7
 101 12.5 8.5 12.7
 130 31.5 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 42.123 ng
 RT: 9.49 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion: 107 Resp: 80373
 Ion Ratio Lower Upper
 107 100
 108 89.8 61.6 101.6
 77 38.9 13.9 53.9
 79 33.5 8.8 48.8

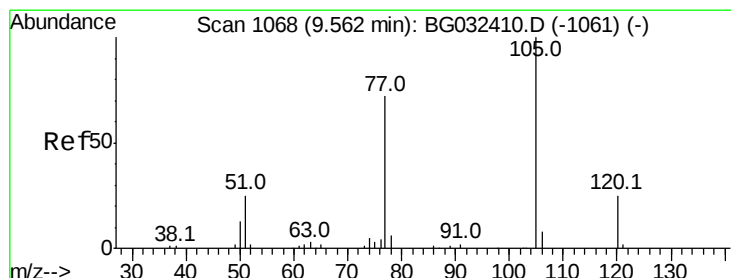
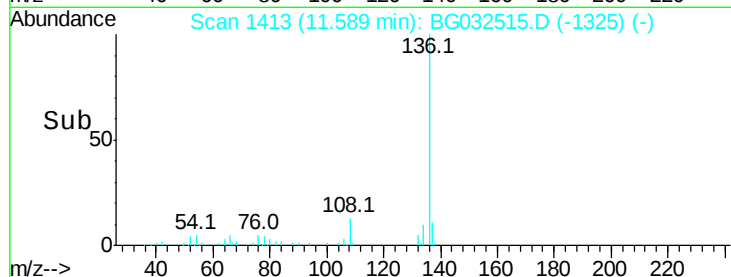
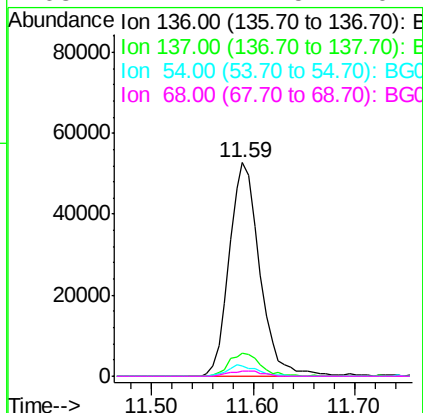
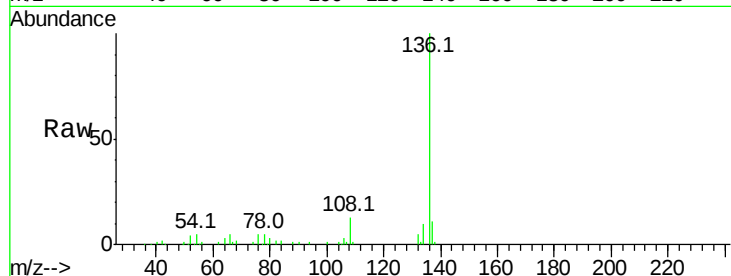




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

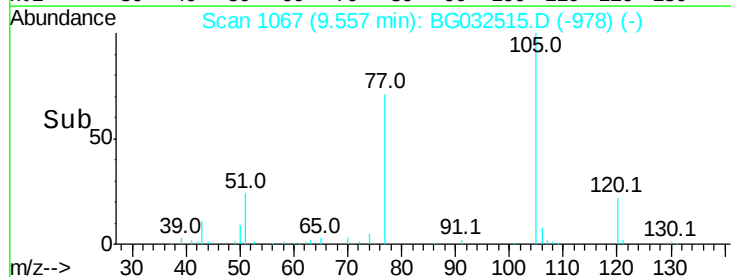
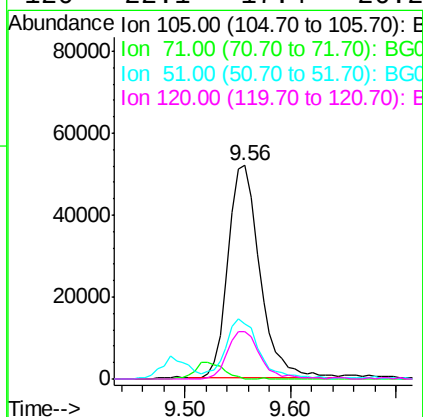
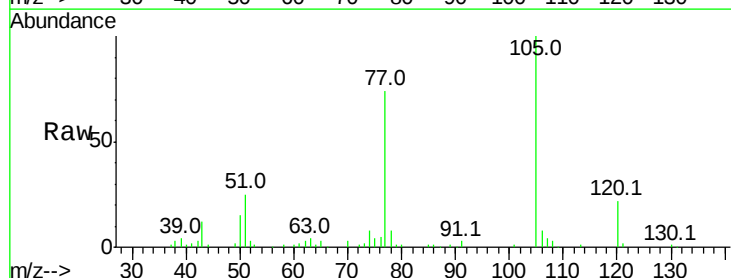
Instrument :
BNA_G
ClientSampleId :

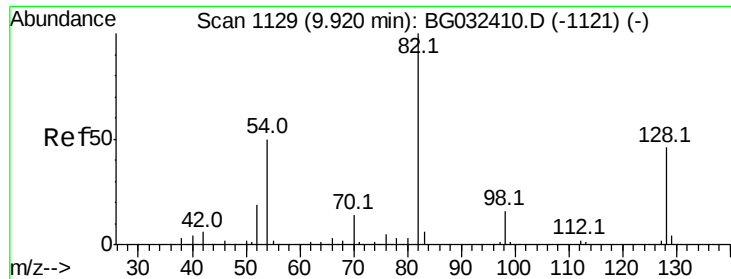
Tot Ion:136	Resp:	109981
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.2 13.8
54	4.9	10.3 15.5#
68	2.2	4.5 6.7#



#22
Acetophenone
Concen: 42.014 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion:105	Resp:	108317
Ion	Ratio	Lower Upper
105	100	
71	0.0	3.0 4.4#
51	25.5	26.1 39.1#
120	22.1	17.4 26.2

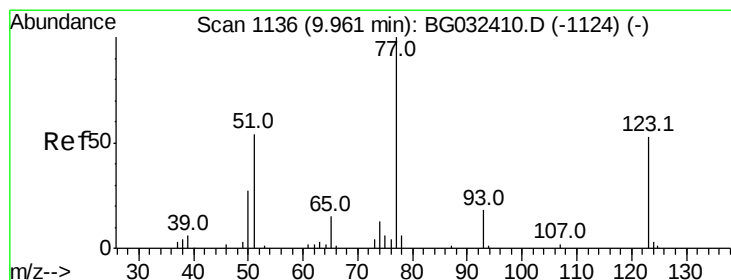
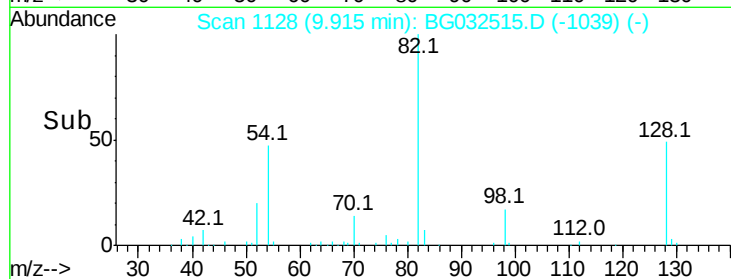
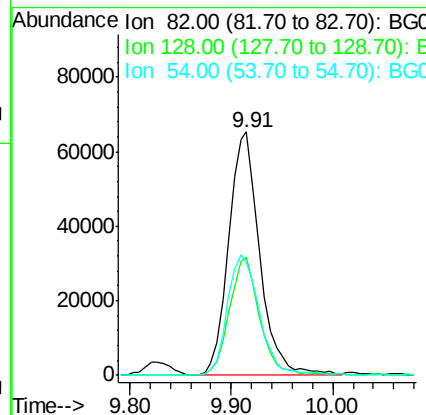
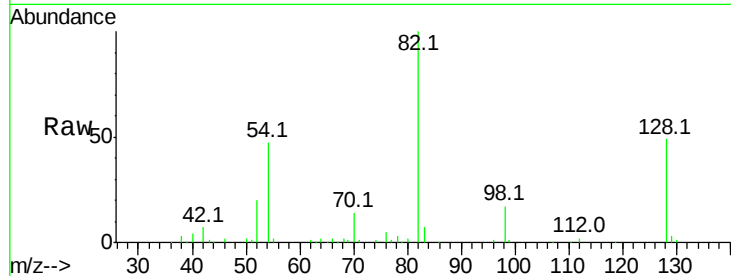




#23
Nitrobenzene-d5
Concen: 78.626 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

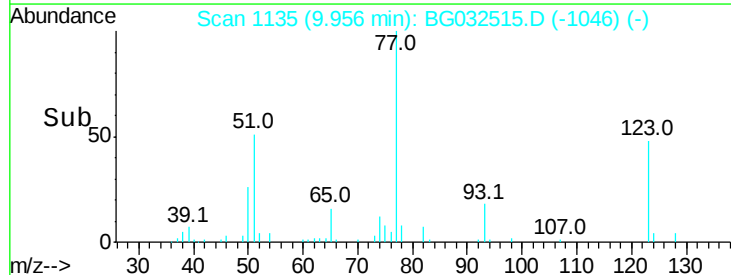
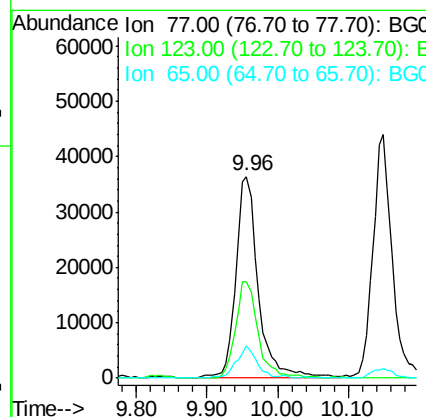
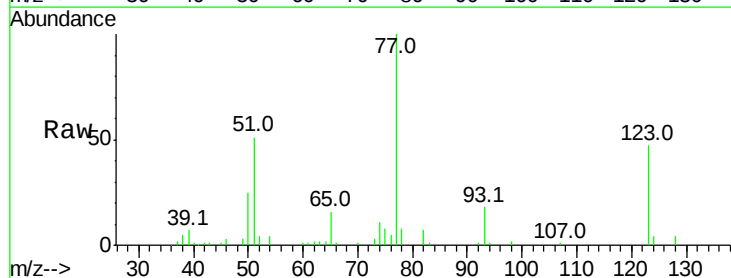
Instrument :
BNA_G
ClientSampled :

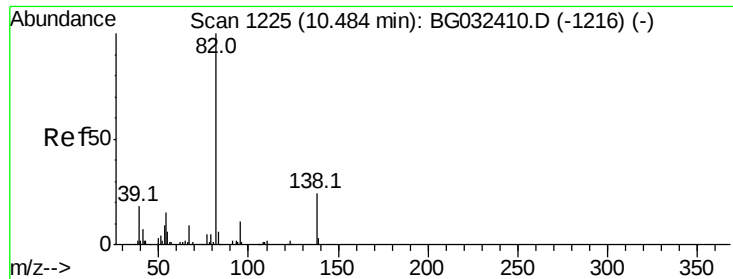
Tot Ion: 82 Resp: 138445
Ion Ratio Lower Upper
82 100
128 48.5 29.7 44.5#
54 46.5 43.1 64.7



#24
Nitrobenzene
Concen: 47.091 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion: 77 Resp: 80180
Ion Ratio Lower Upper
77 100
123 47.5 33.0 49.6
65 15.7 13.0 19.6





#25

Isophorone

Concen: 48.924 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

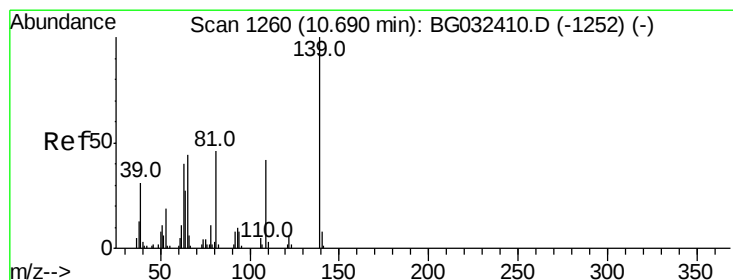
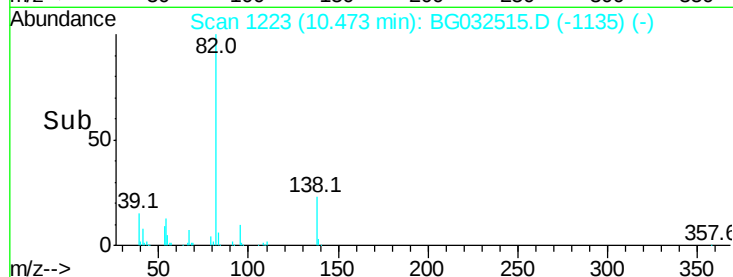
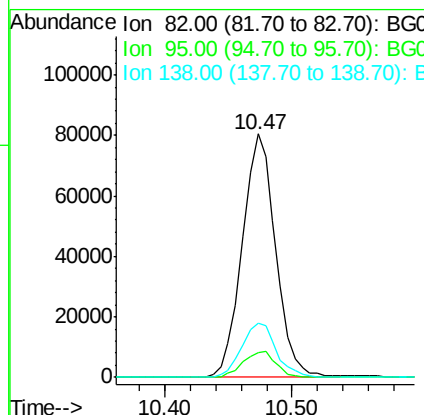
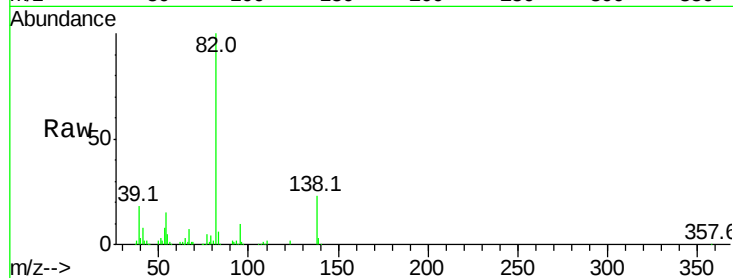
Tot Ion: 82 Resp: 146682

Ion Ratio Lower Upper

82 100

95 10.1 6.2 9.2#

138 22.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.343 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

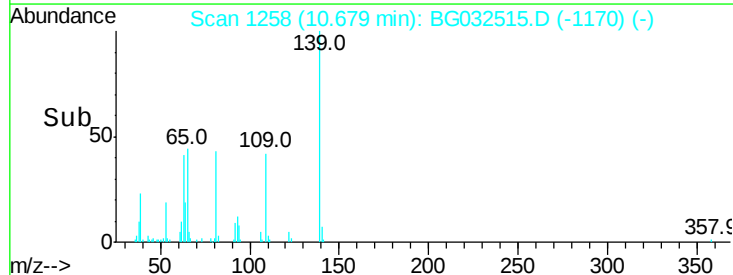
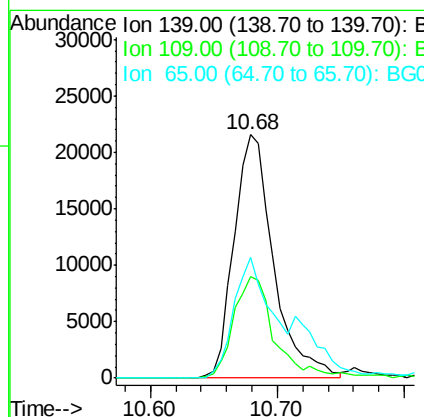
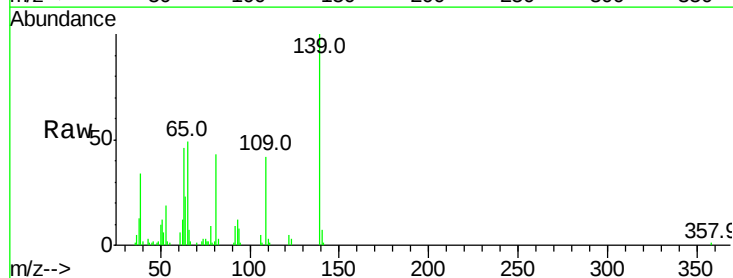
Tgt Ion: 139 Resp: 46670

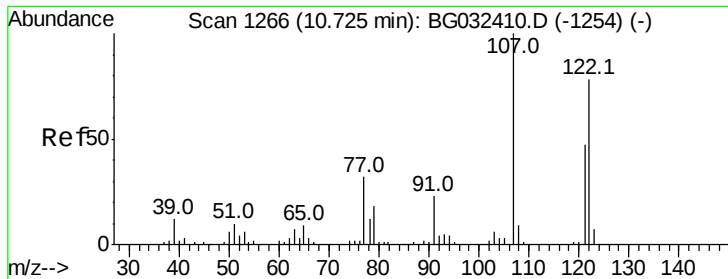
Ion Ratio Lower Upper

139 100

109 41.9 24.2 36.2#

65 49.5 47.4 71.0

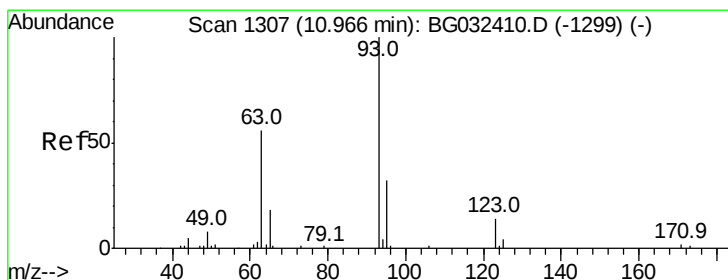
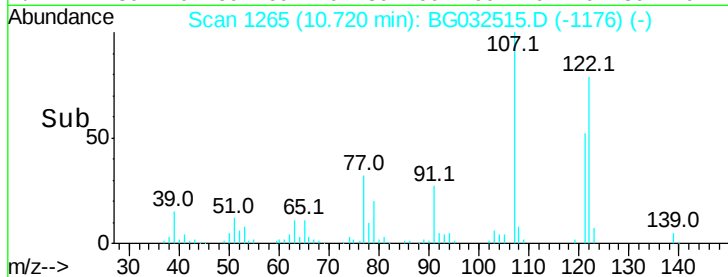
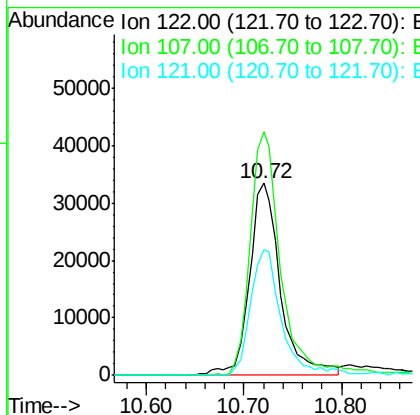
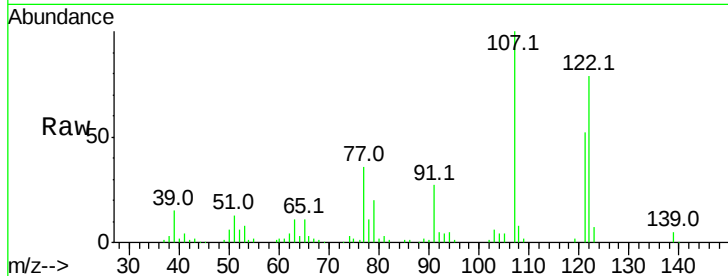




#27
 2,4-Dimethylphenol
 Concen: 50.138 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

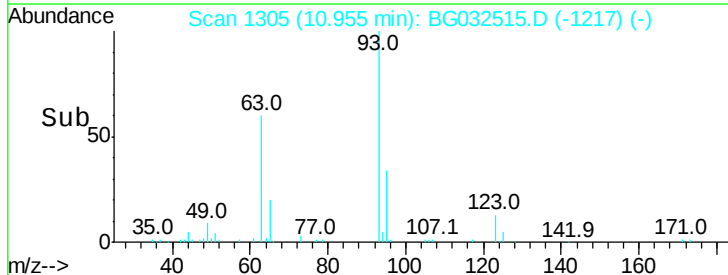
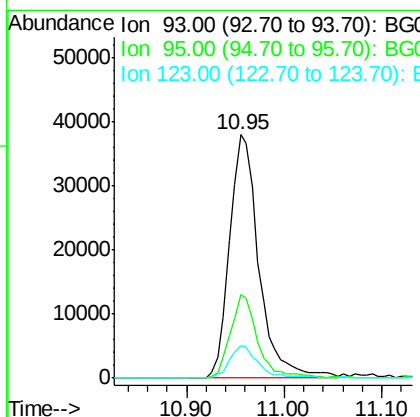
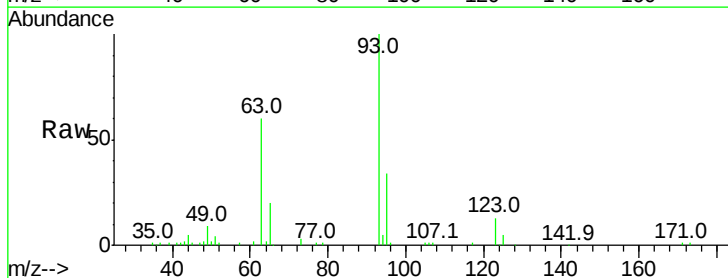
Instrument :
 BNA_G
 ClientSampled :

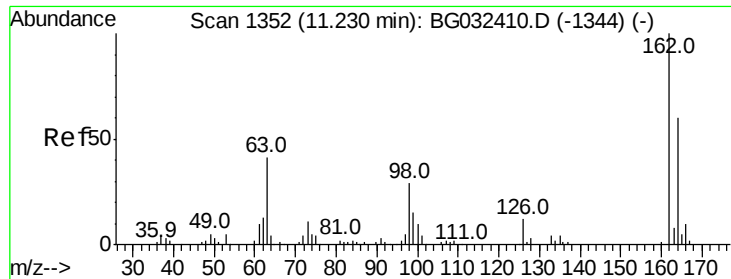
Tot Ion:122 Resp: 74069
 Ion Ratio Lower Upper
 122 100
 107 126.7 100.2 150.2
 121 65.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.342 ng
 RT: 10.95 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion: 93 Resp: 79479
 Ion Ratio Lower Upper
 93 100
 95 34.2 24.3 36.5
 123 13.1 8.4 12.6#

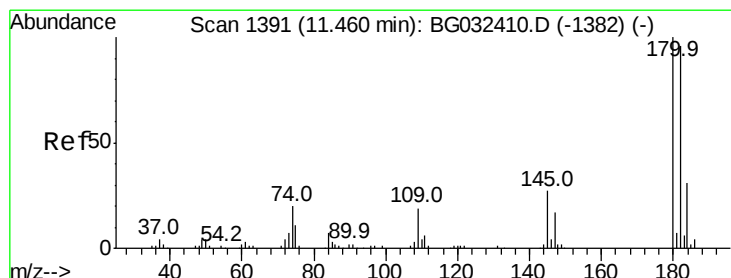
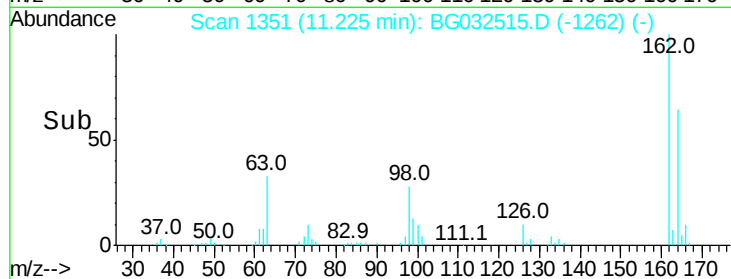
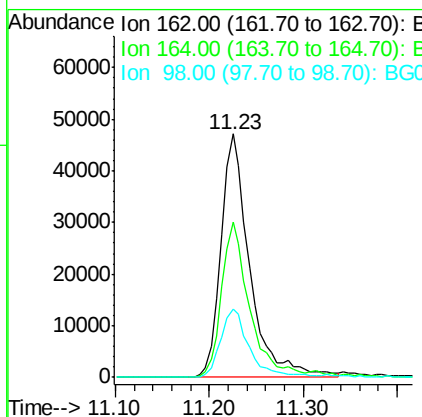
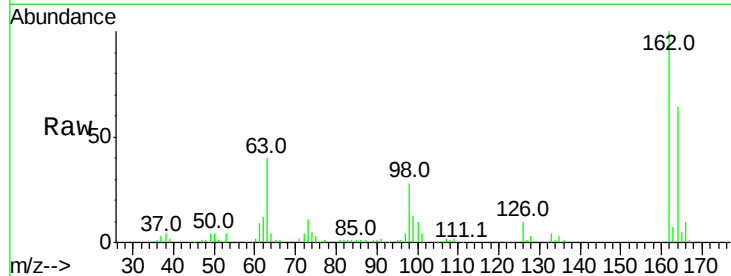




#29
 2,4-Dichlorophenol
 Concen: 51.347 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

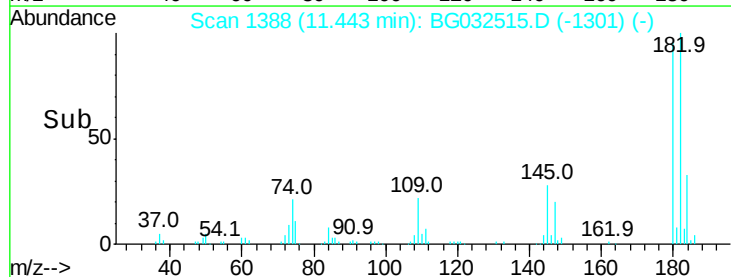
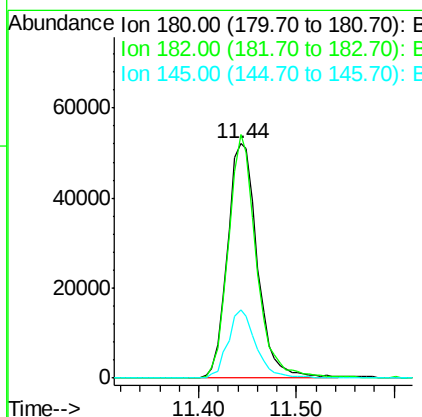
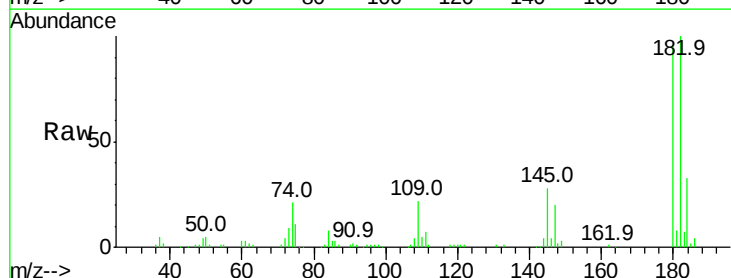
Instrument :
 BNA_G
 ClientSampleId :

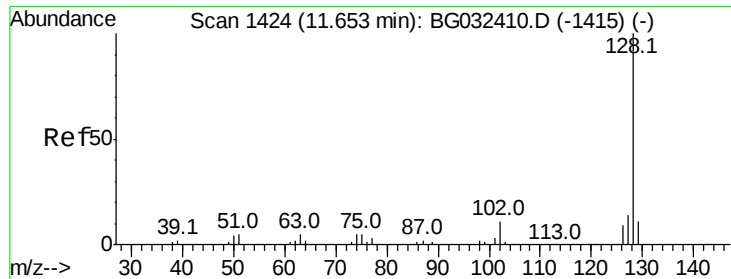
Tot Ion:162 Resp: 100487
 Ion Ratio Lower Upper
 162 100
 164 63.9 48.0 88.0
 98 27.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.482 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion:180 Resp: 110807
 Ion Ratio Lower Upper
 180 100
 182 104.0 77.5 116.3
 145 29.4 23.4 35.2

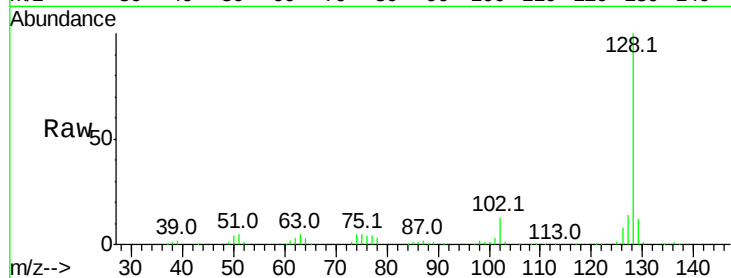




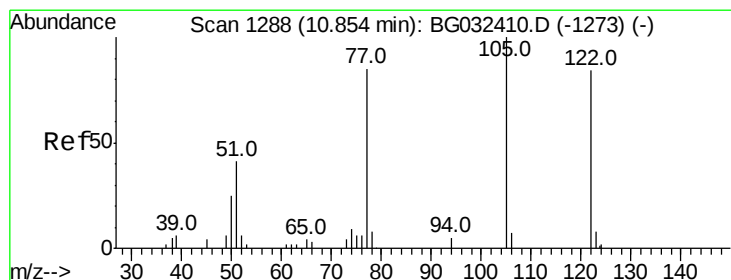
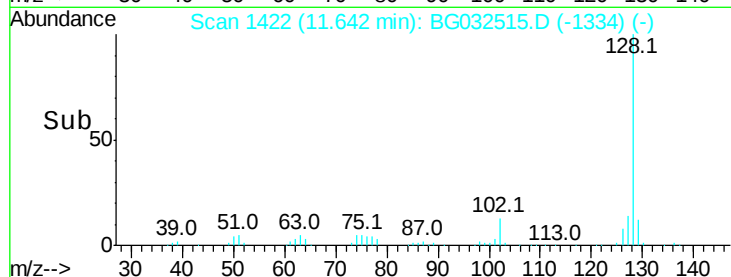
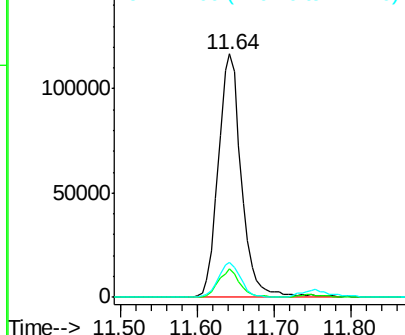
#31
Naphthalene
Concen: 45.162 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 242590
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.3 11.6 17.4

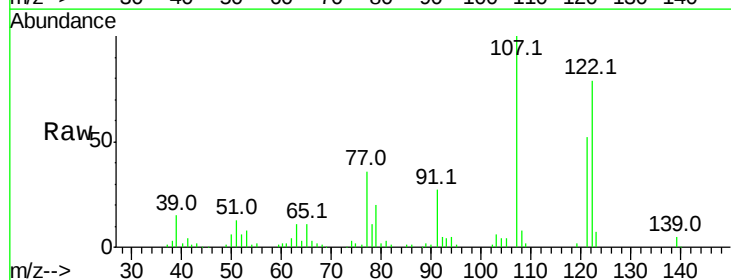


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

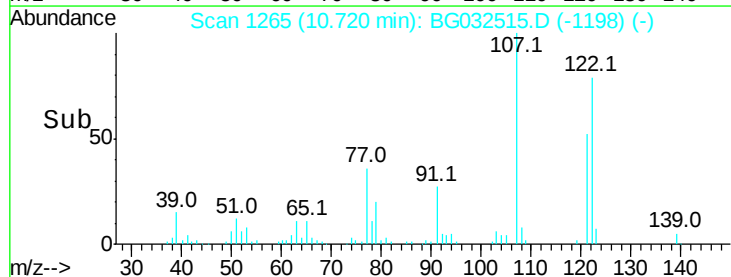
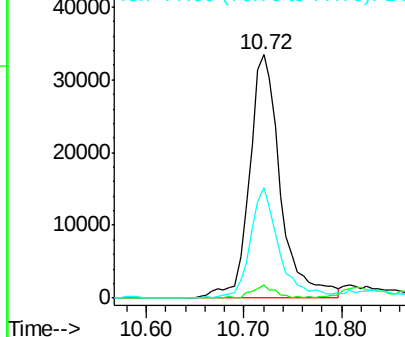


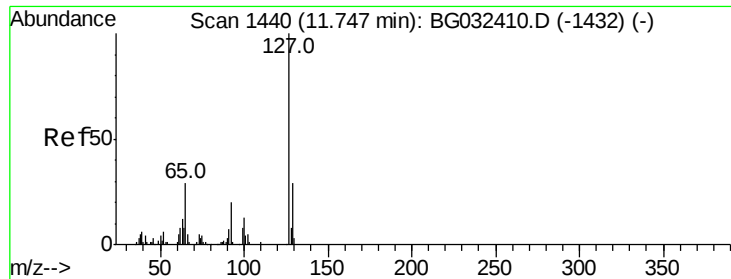
#32
Benzoic acid
Concen: 64.295 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.13 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion:122 Resp: 74069
Ion Ratio Lower Upper
122 100
105 5.2 123.5 163.5#
77 45.6 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

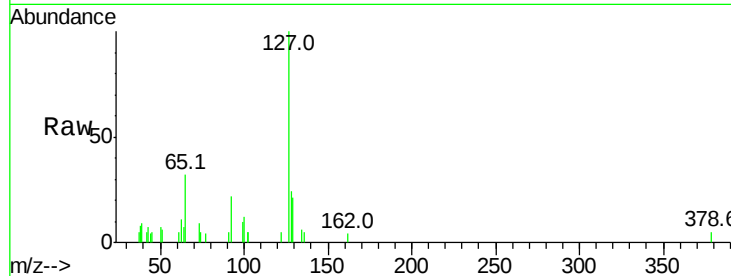




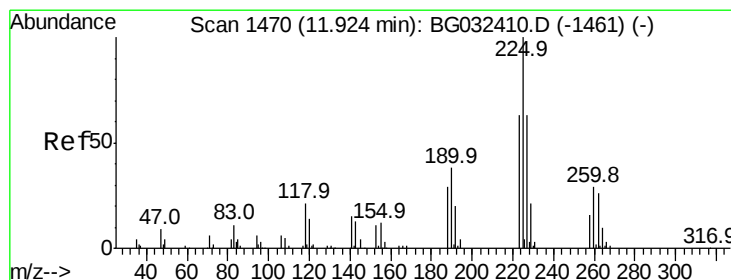
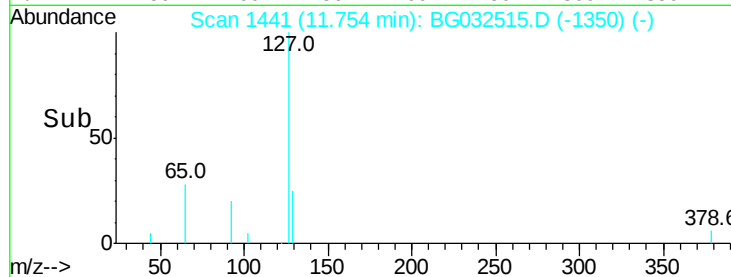
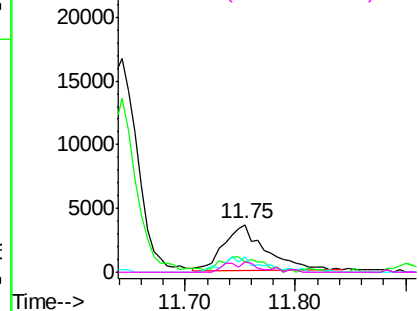
#33
4-Chloroaniline
Concen: 3.878 ng
RT: 11.75 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	9292
Ion	Ratio	Lower	Upper
127	100		
129	21.4	24.0	36.0#
65	31.8	27.0	40.4
92	22.1	16.6	25.0

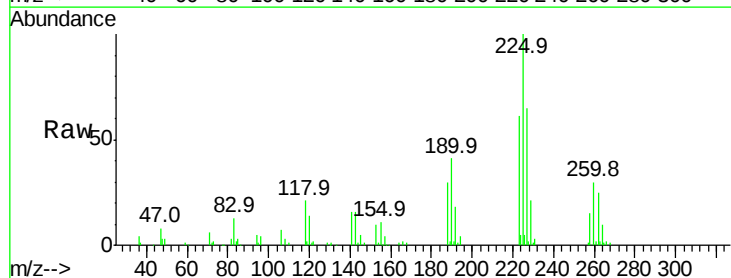


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

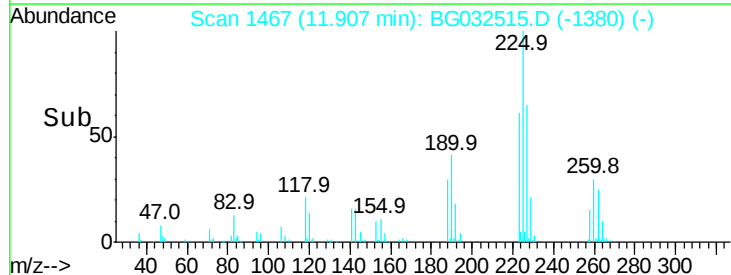
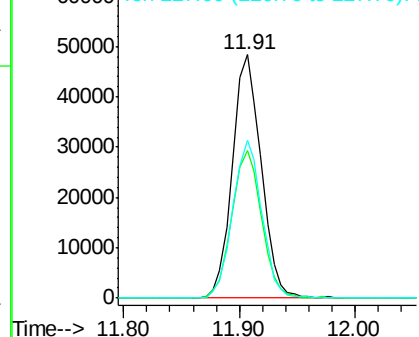


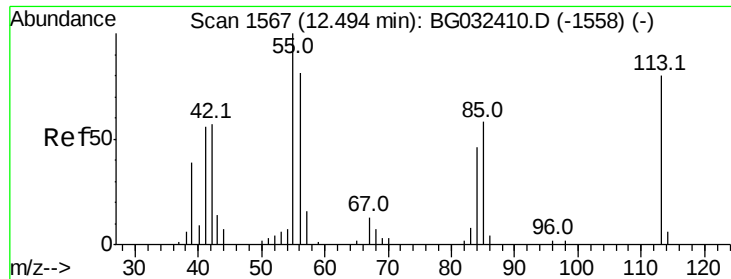
#34
Hexachlorobutadiene
Concen: 41.268 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion:	225	Resp:	83748
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	65.1	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: 36.169 ng

RT: 12.49 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampled :

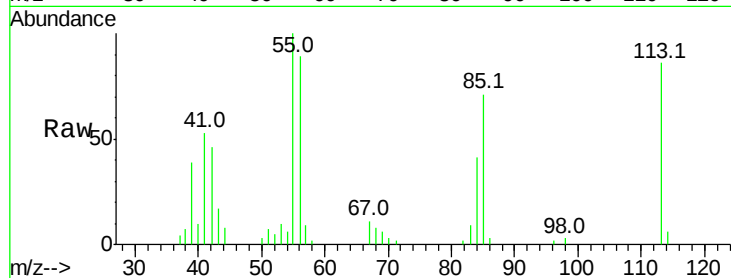
Tot Ion:113 Resp: 20320

Ion Ratio Lower Upper

113 100

55 116.7 186.9 226.9#

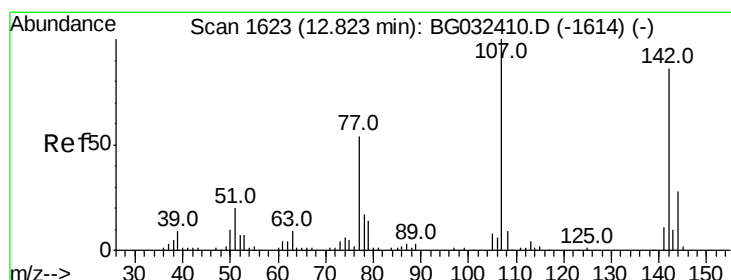
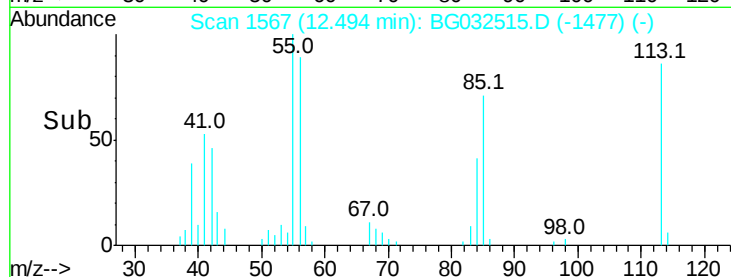
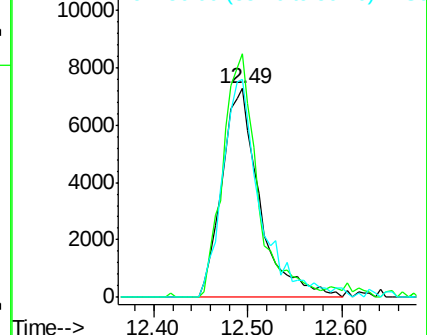
56 104.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.873 ng

RT: 12.82 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

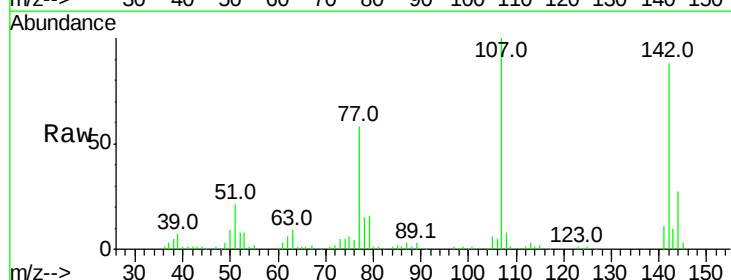
Tgt Ion:107 Resp: 92580

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

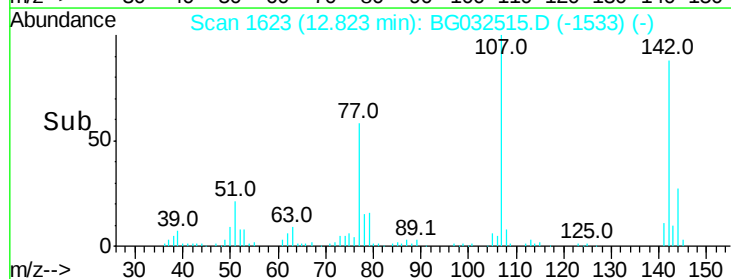
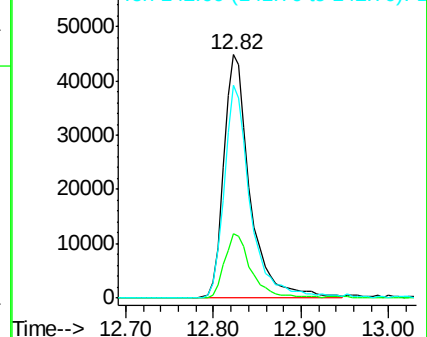
142 87.5 59.0 88.4

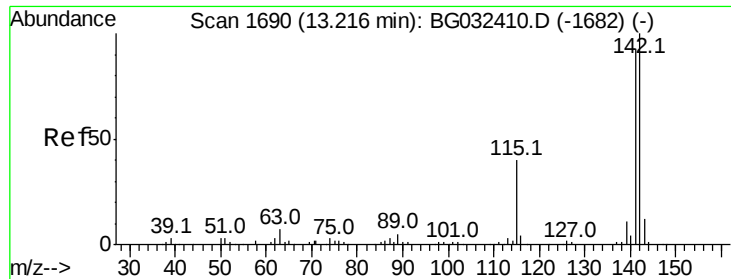


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

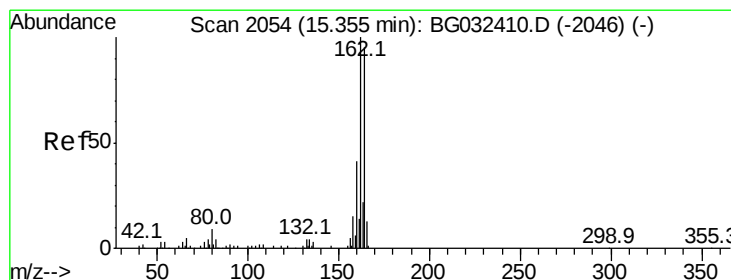
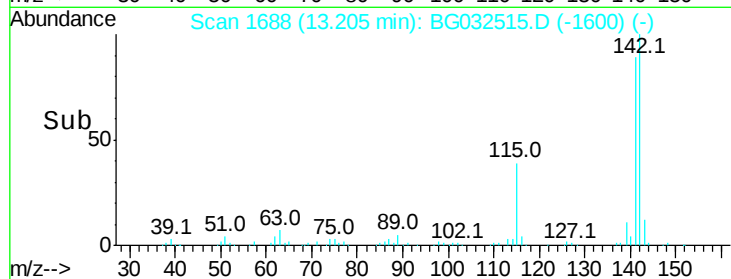
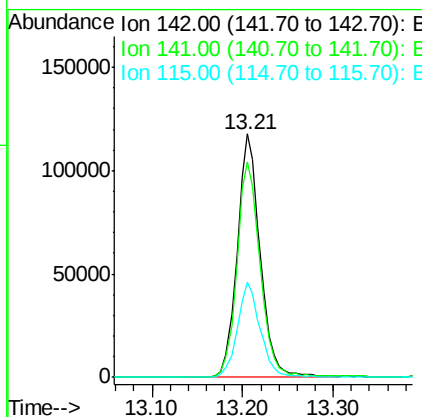
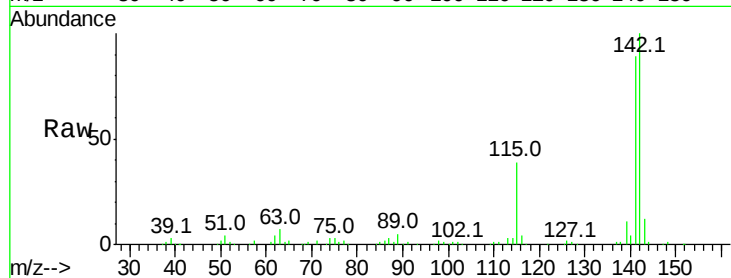




#37
2-Methylnaphthalene
Concen: 46.070 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

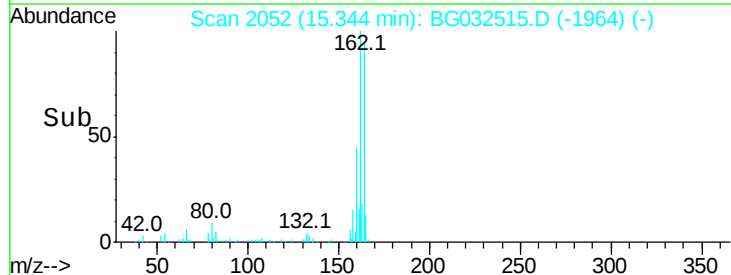
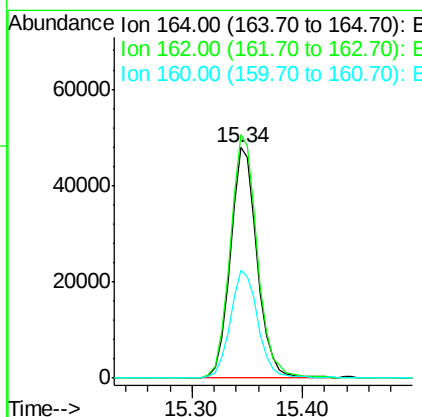
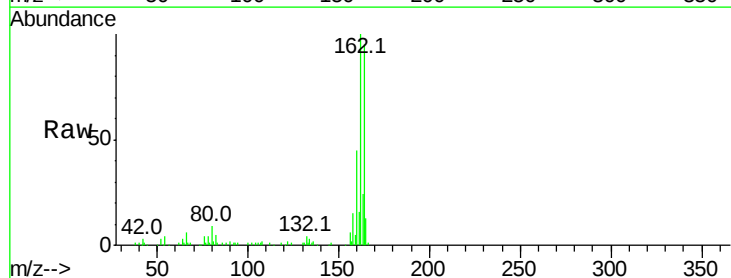
Instrument :
BNA_G
ClientSampleId :

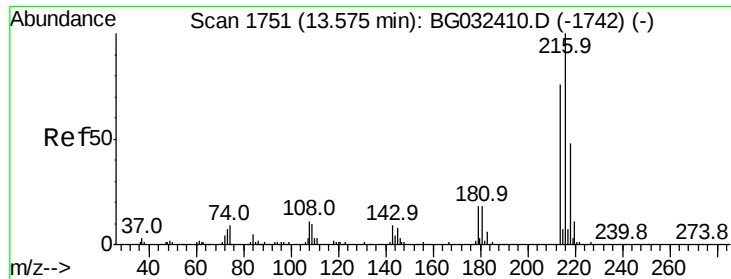
Tot Ion:142 Resp: 207902
Ion Ratio Lower Upper
142 100
141 88.5 67.1 100.7
115 39.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion:164 Resp: 81109
Ion Ratio Lower Upper
164 100
162 105.6 78.8 118.2
160 47.1 35.4 53.0

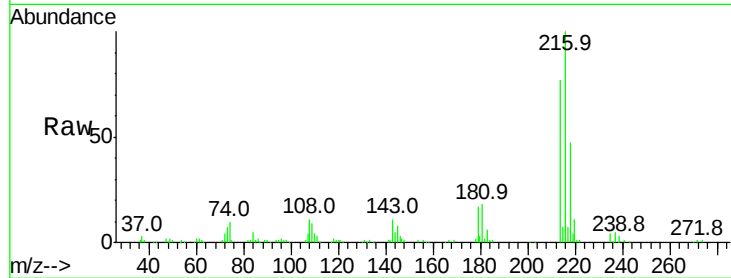




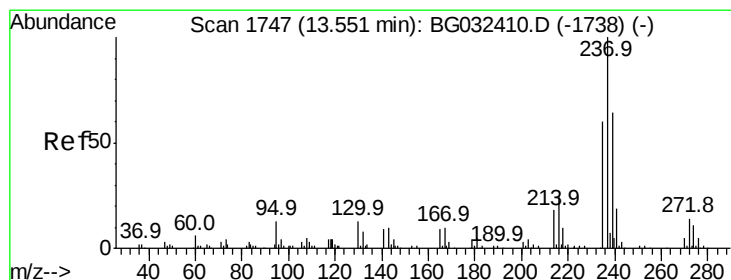
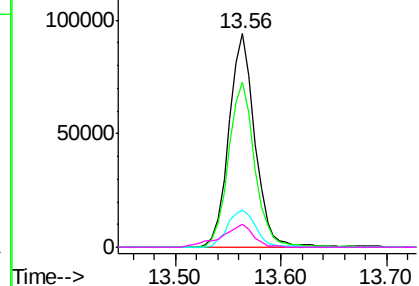
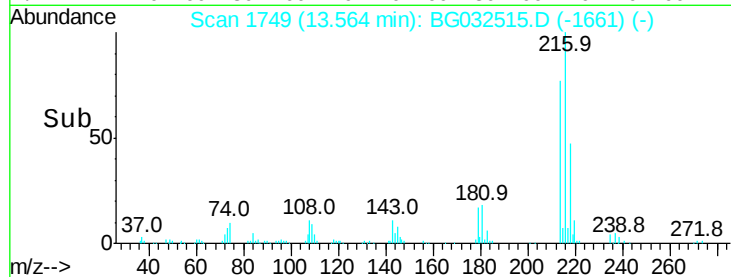
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.148 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	159933
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	18.8	17.0	25.6
108	13.0	12.8	19.2

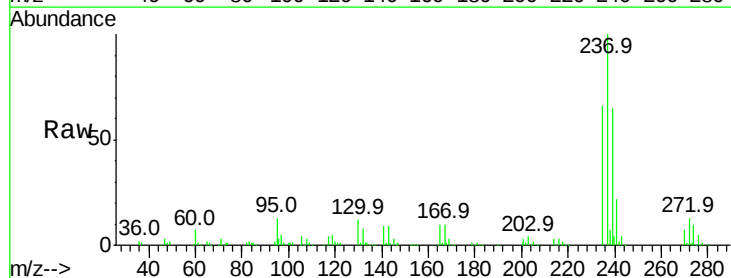


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

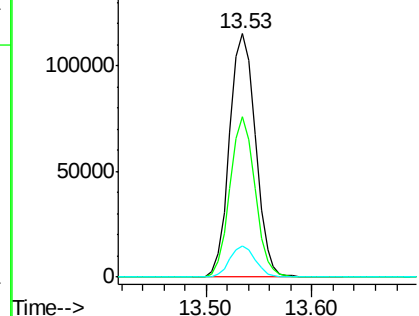
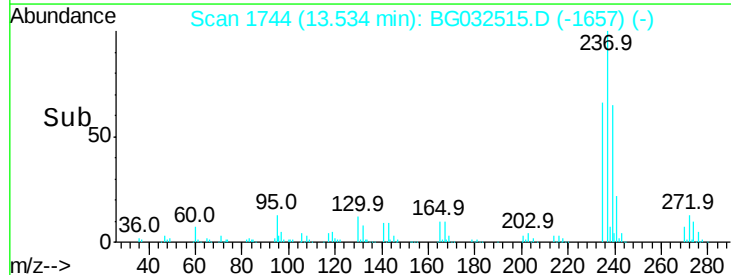


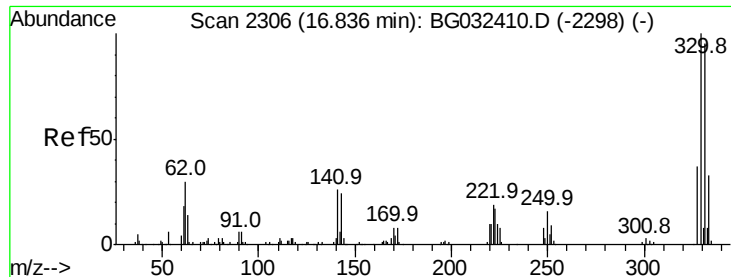
#40
 Hexachlorocyclopentadiene
 Concen: 82.679 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion:	237	Resp:	196019
Ion	Ratio	Lower	Upper
237	100		
235	66.1	50.4	90.4
272	13.0	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

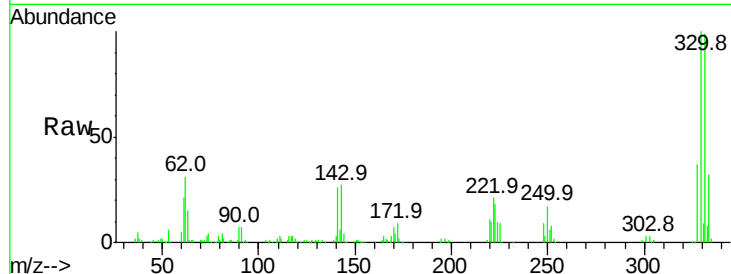




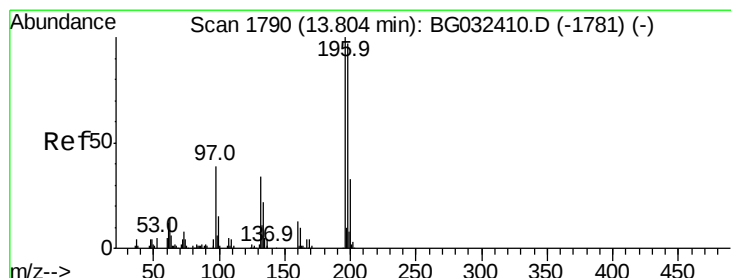
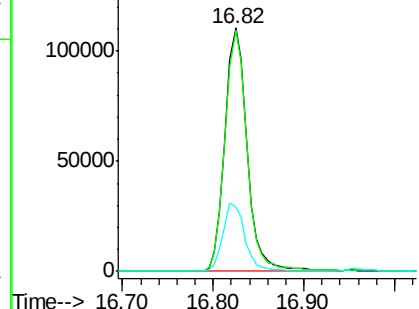
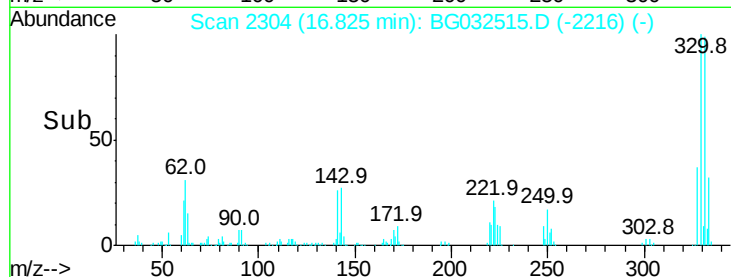
#41
 2,4,6-Tribromophenol
 Concen: 122.122 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	27.8	25.2	37.8

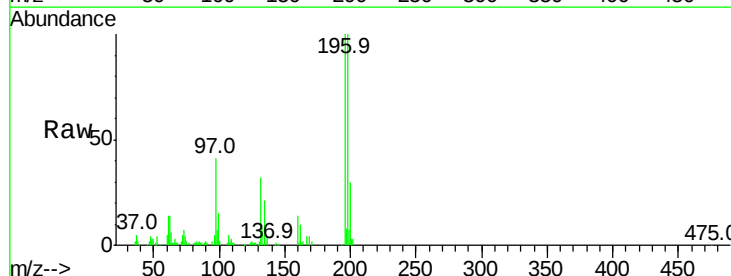


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

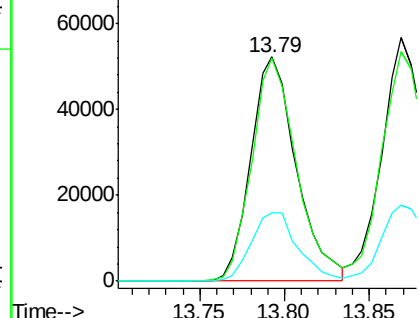
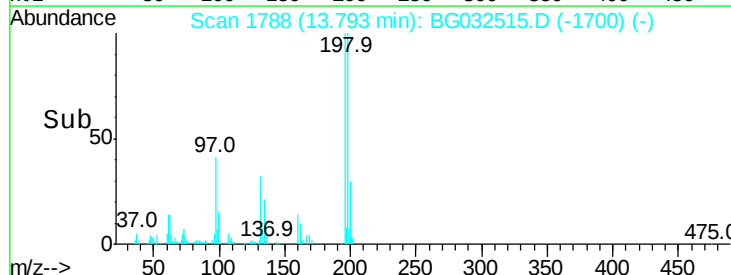


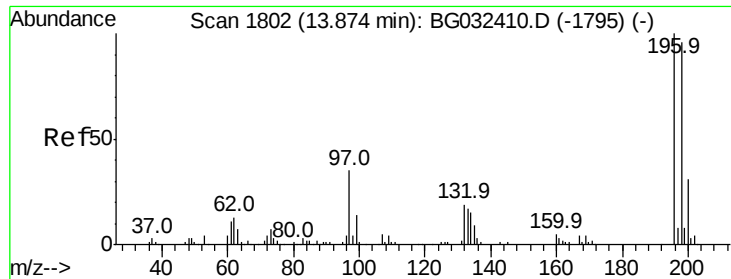
#42
 2,4,6-Trichlorophenol
 Concen: 47.393 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	78.2	117.2
200	30.5	24.6	36.8



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

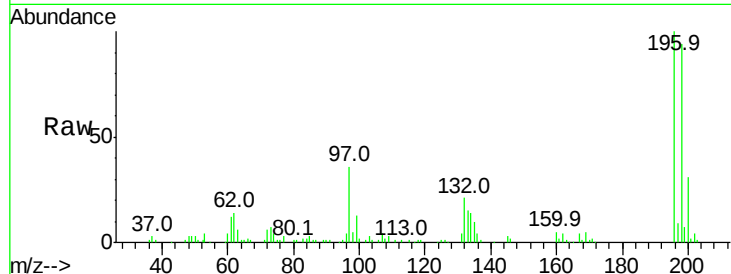




#43
 2,4,5-Trichlorophenol
 Concen: 46.906 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	35.9	38.7	58.1
132	21.0	20.2	30.2



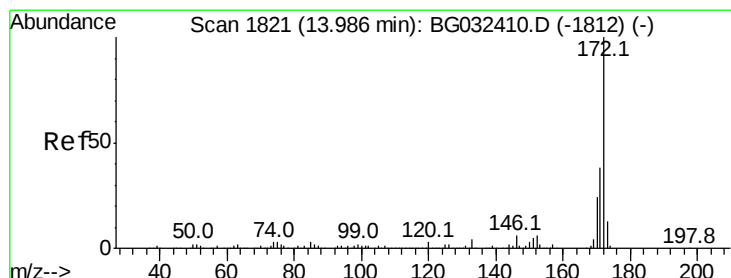
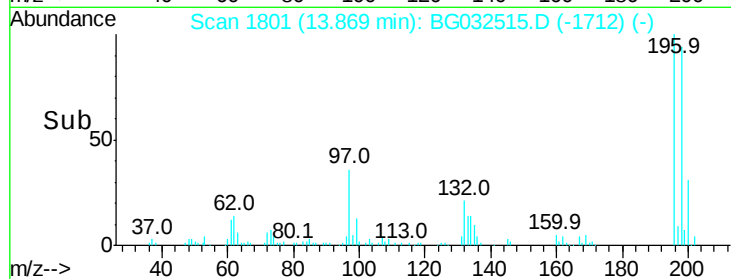
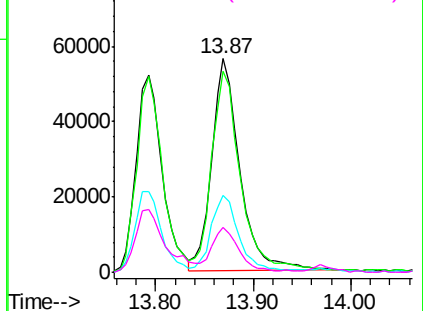
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

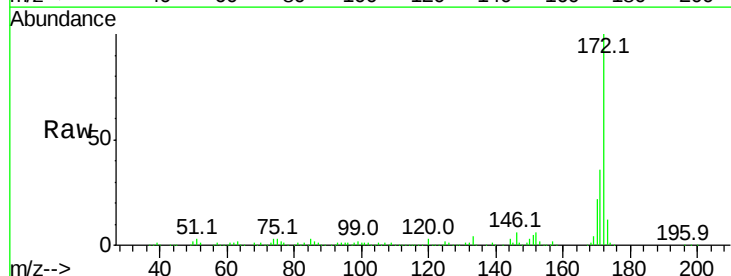
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.993 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	22.3	19.5	29.3

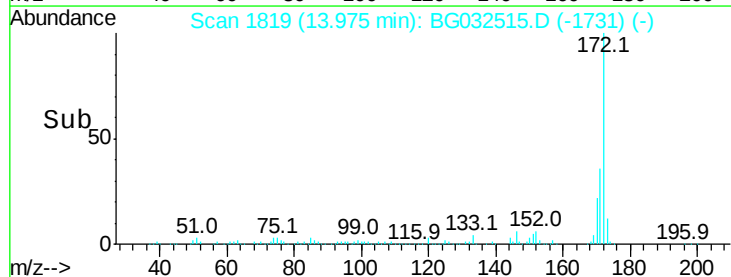
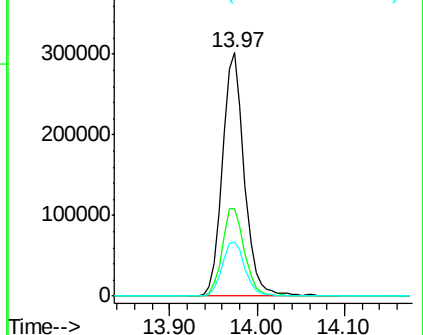


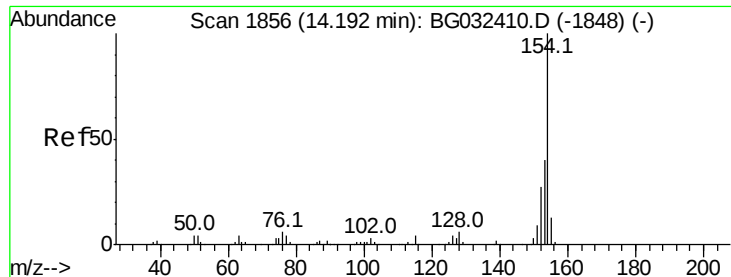
Abundance

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: 43.581 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

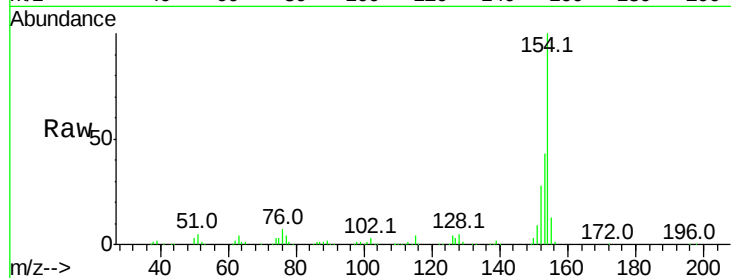
Tot Ion:154 Resp: 298642

Ion Ratio Lower Upper

154 100

153 42.6 19.8 59.8

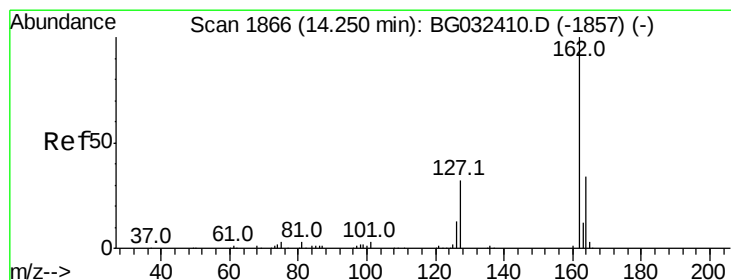
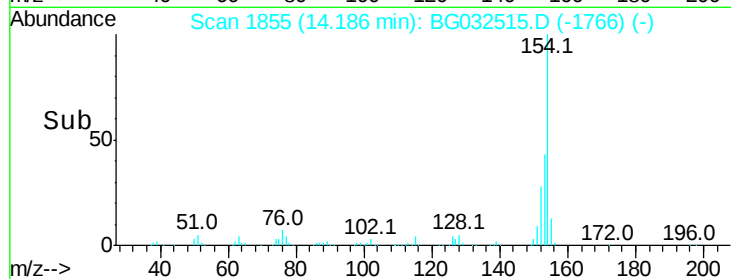
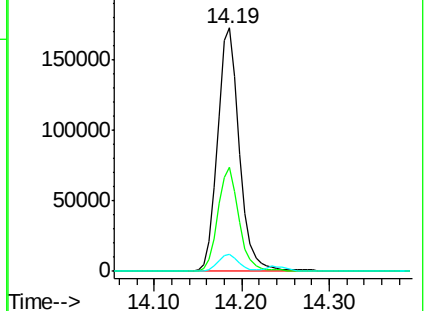
76 7.0 0.0 31.9



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: 44.213 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

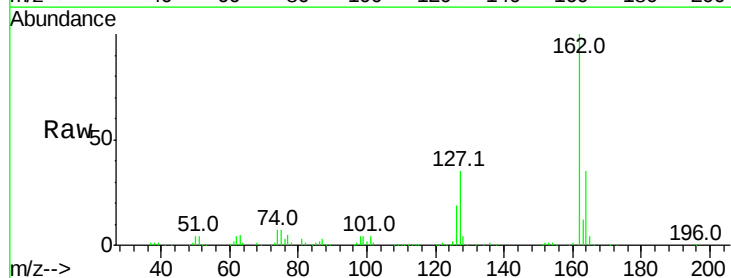
Tgt Ion:162 Resp: 237461

Ion Ratio Lower Upper

162 100

127 35.4 30.7 46.1

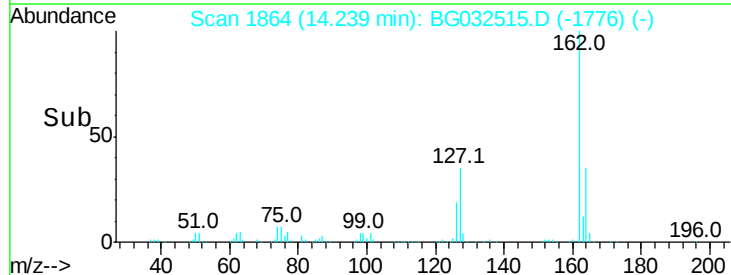
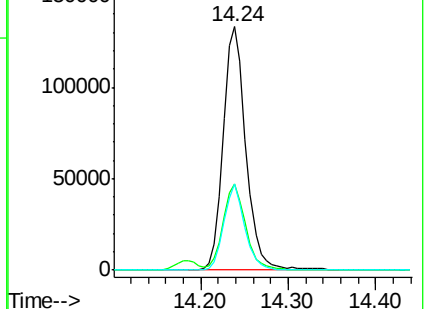
164 35.3 26.0 39.0

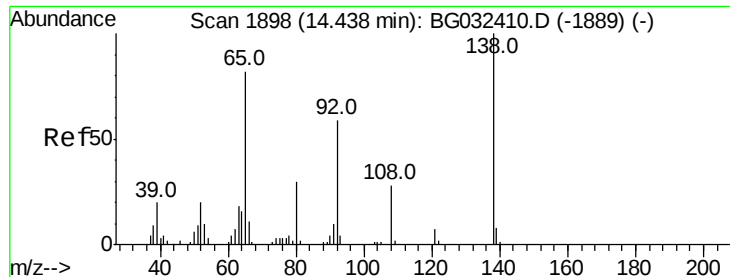


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.796 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

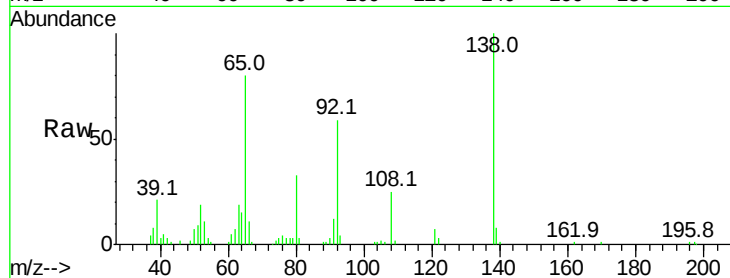
Tot Ion: 65 Resp: 55581

Ion Ratio Lower Upper

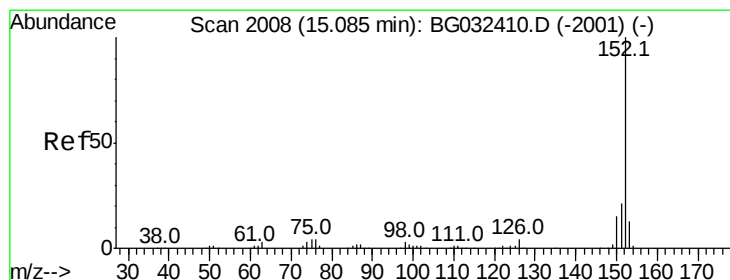
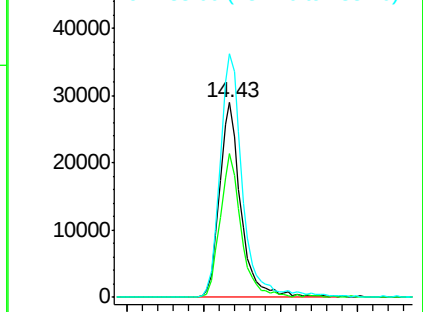
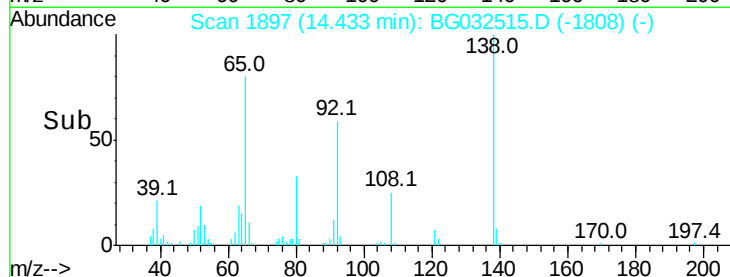
65 100

92 73.7 54.6 82.0

138 125.3 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 43.857 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

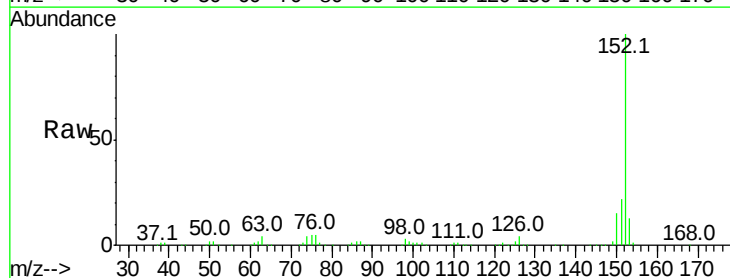
Tgt Ion: 152 Resp: 356096

Ion Ratio Lower Upper

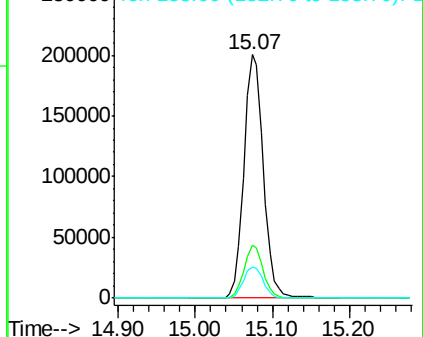
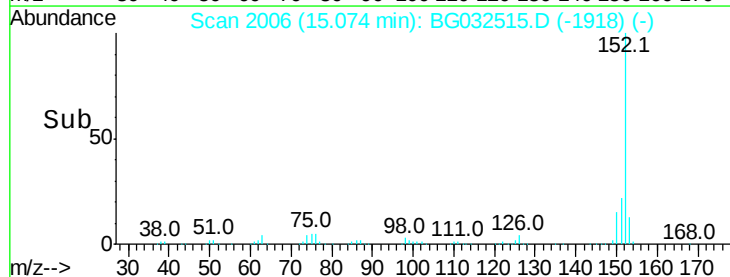
152 100

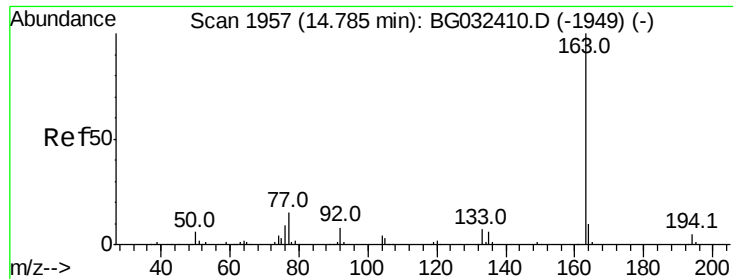
151 21.8 17.2 25.8

153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 45.075 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

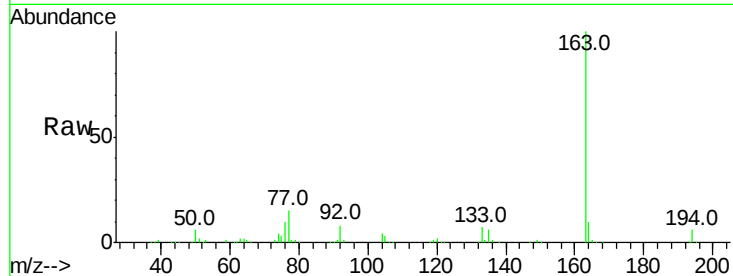
Tot Ion:163 Resp: 337097

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.2#

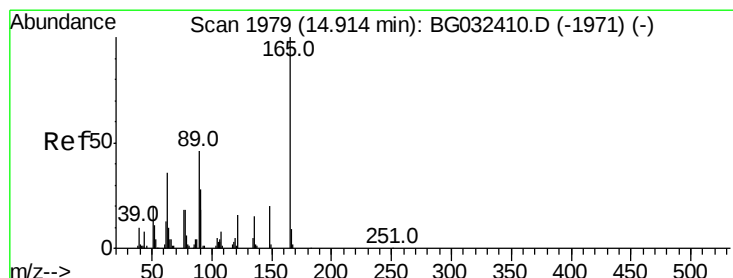
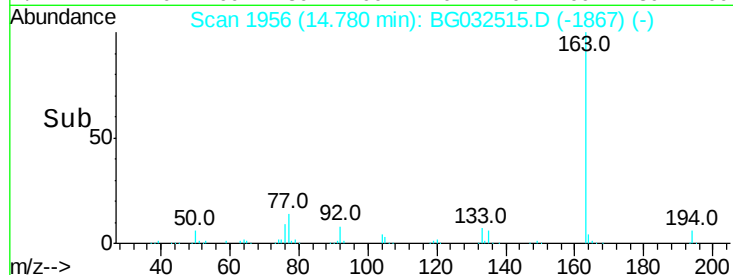
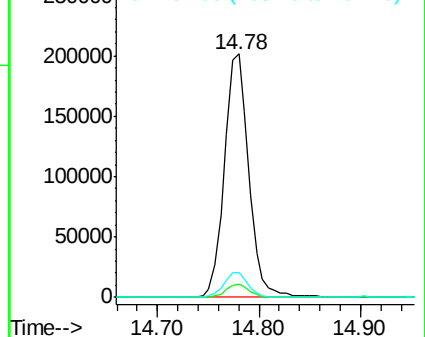
164 10.2 8.2 12.4



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: 47.312 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

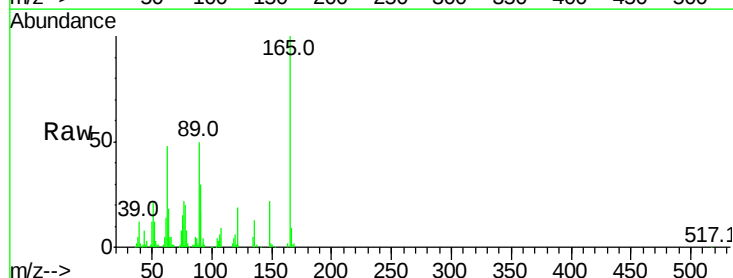
Tgt Ion:165 Resp: 74265

Ion Ratio Lower Upper

165 100

63 47.8 52.7 79.1#

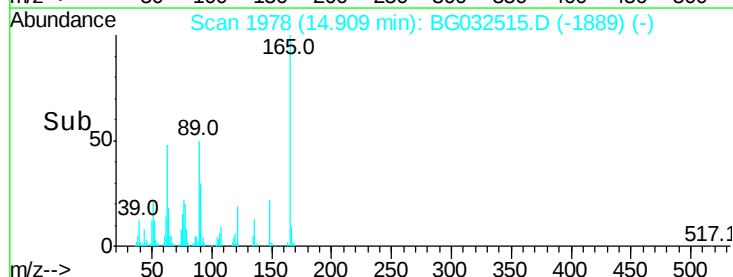
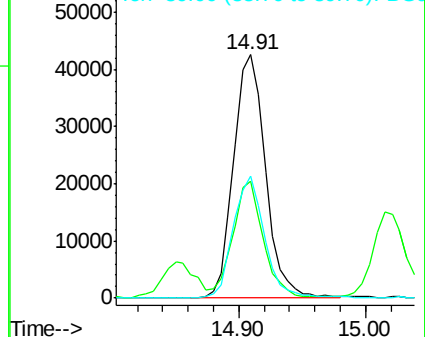
89 50.3 49.2 73.8

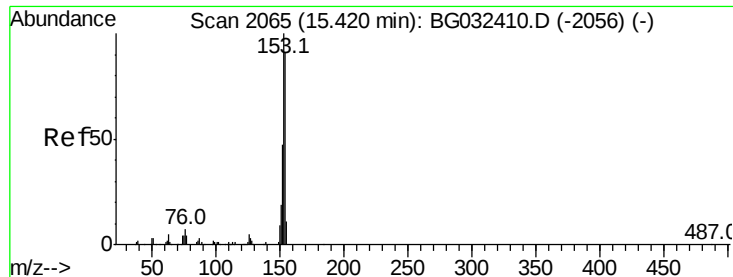


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.031 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

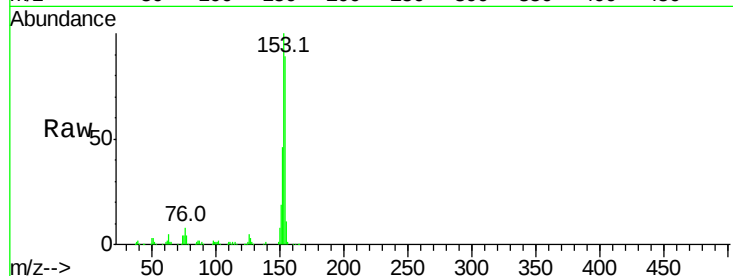
Tot Ion:154 Resp: 231045

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

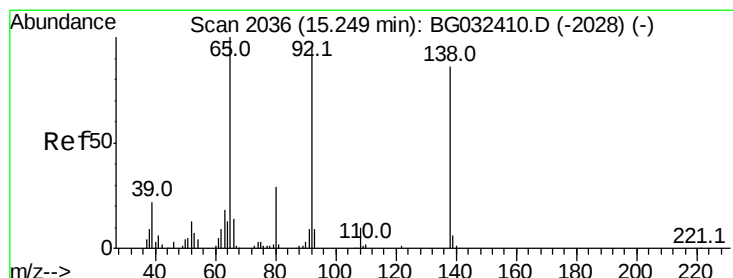
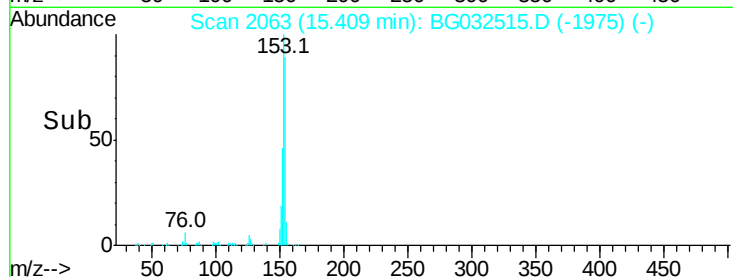
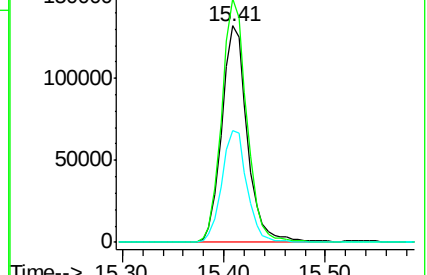
152 51.7 41.6 62.4



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: 10.897 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

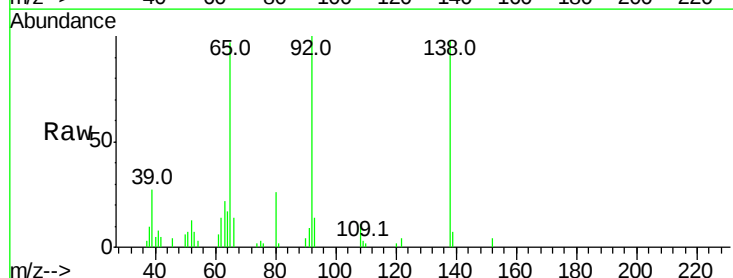
Tgt Ion:138 Resp: 14940

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

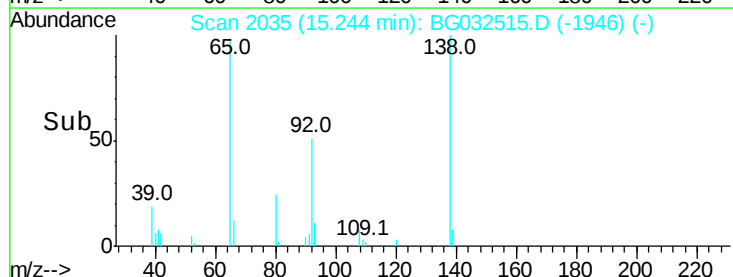
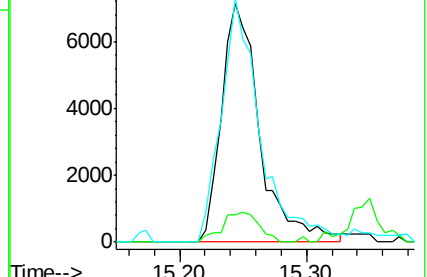
92 101.9 105.8 158.8#

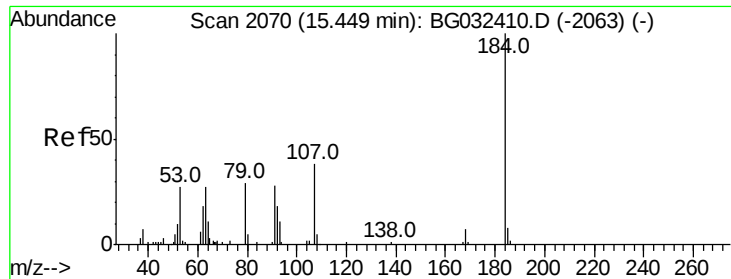


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

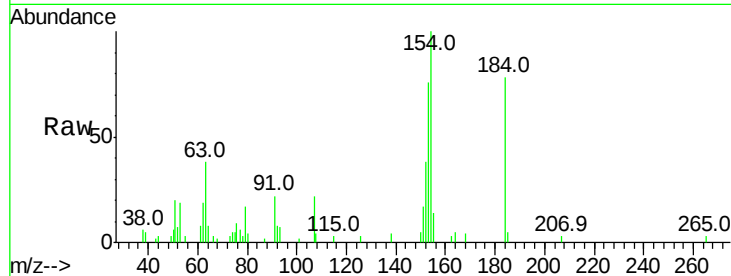




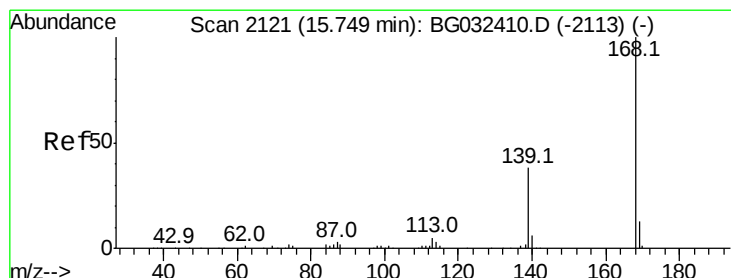
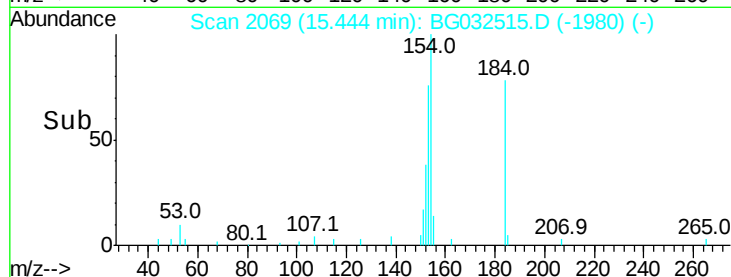
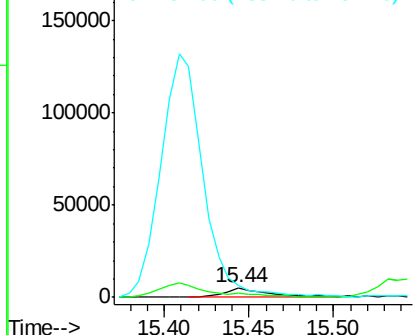
#53
 2,4-Dinitrophenol
 Concen: 13.143 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 9335
 Ion Ratio Lower Upper
 184 100
 63 48.2 59.8 89.8#
 154 128.3 101.8 152.8

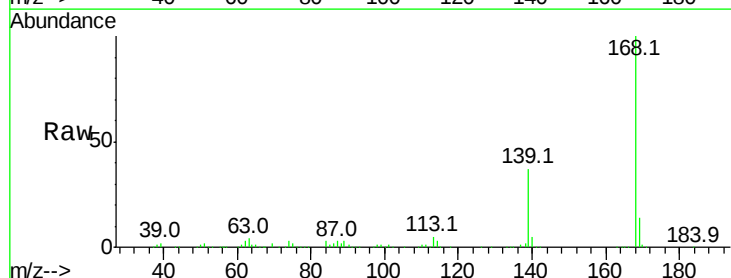


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

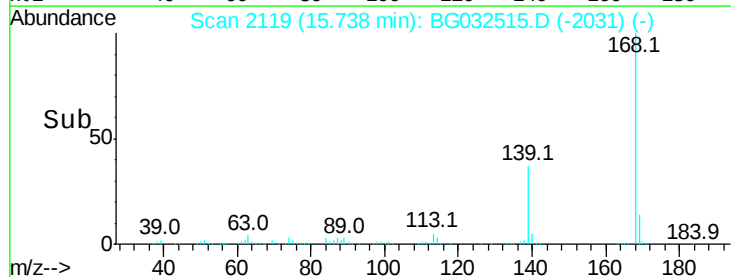
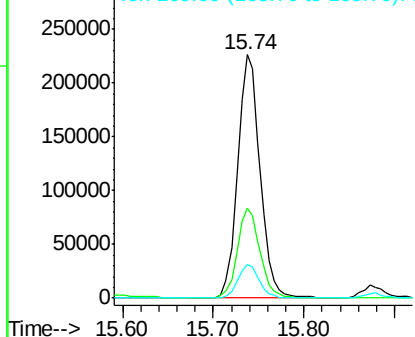


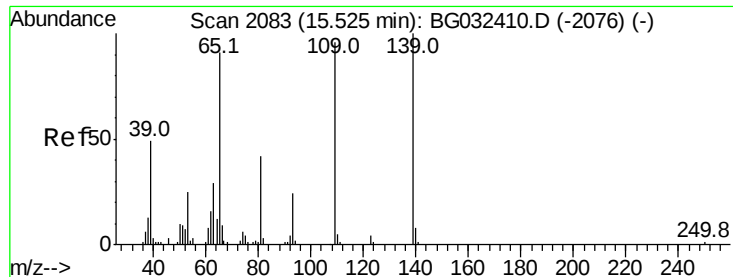
#54
 Dibenzofuran
 Concen: 46.664 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion:168 Resp: 388918
 Ion Ratio Lower Upper
 168 100
 139 37.2 28.6 43.0
 169 13.6 11.2 16.8



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





#55

4-Nitrophenol

Concen: 68.218 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

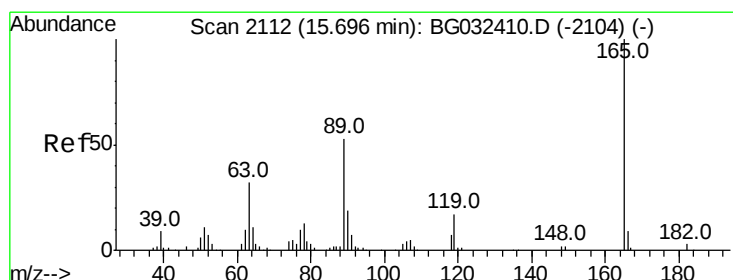
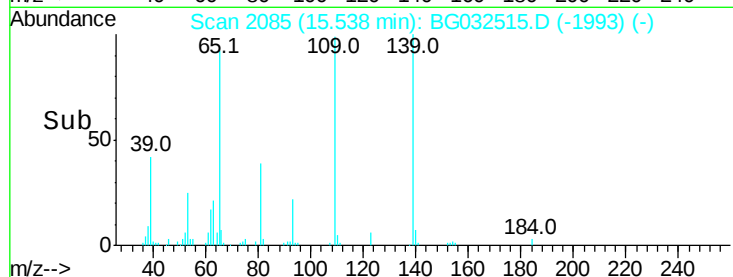
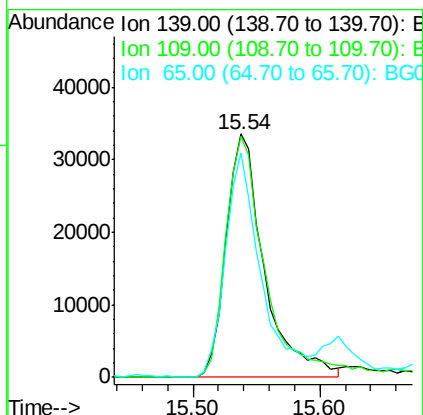
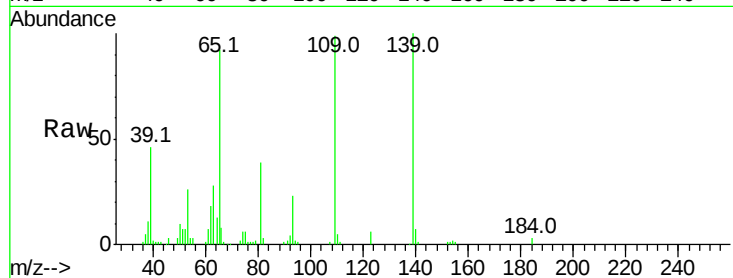
Tot Ion:139 Resp: 70022

Ion Ratio Lower Upper

139 100

109 99.1 62.2 102.2

65 92.1 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 47.636 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Tgt Ion:165 Resp: 106462

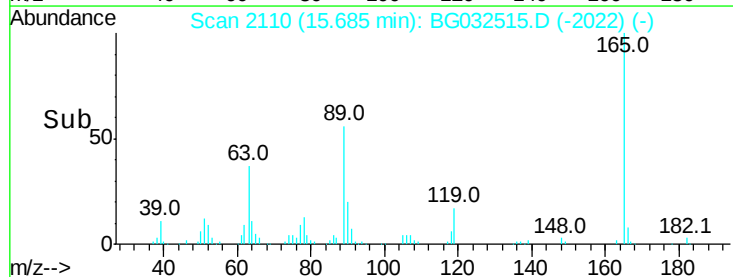
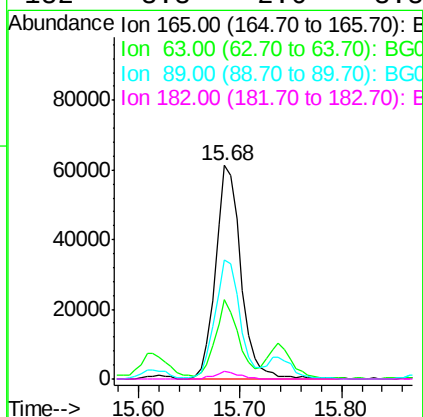
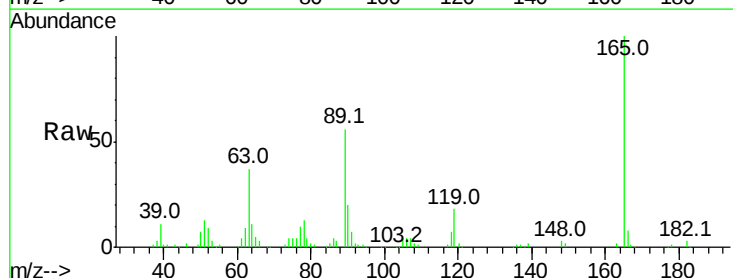
Ion Ratio Lower Upper

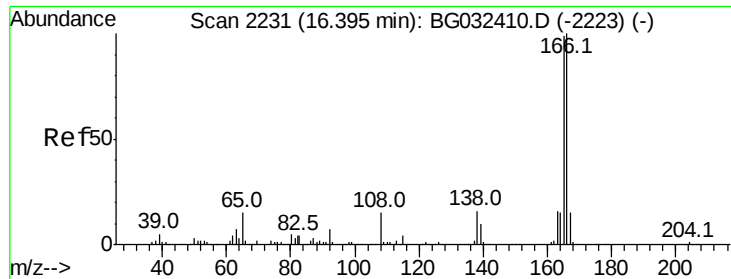
165 100

63 36.9 42.0 63.0#

89 56.0 66.9 100.3#

182 3.3 2.6 3.8





#57

Fluorene

Concen: 45.813 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampled :

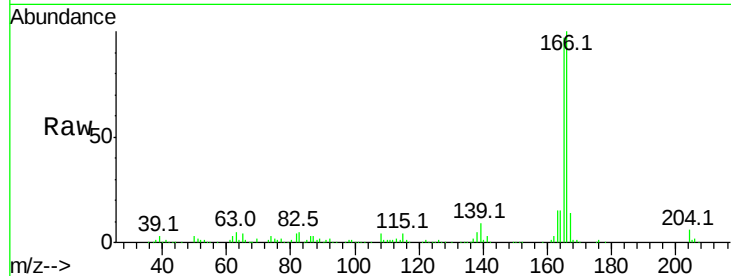
Tot Ion:166 Resp: 317289

Ion Ratio Lower Upper

166 100

165 97.3 80.6 121.0

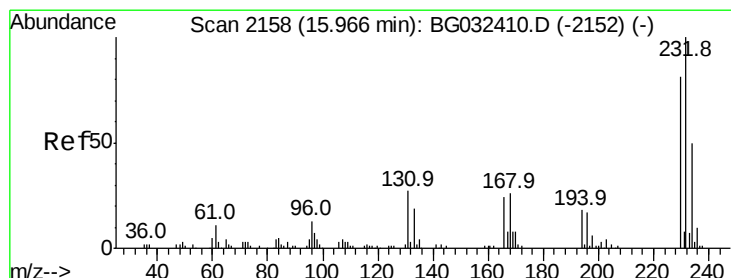
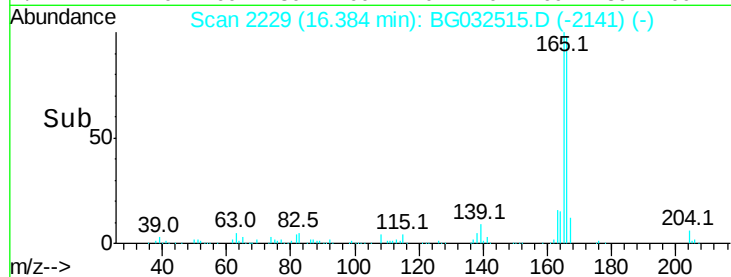
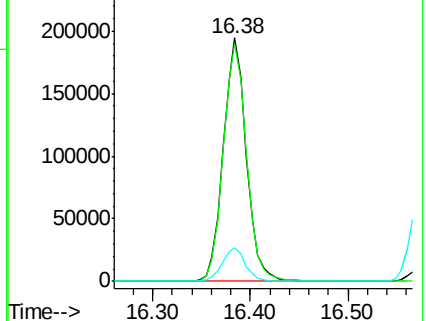
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.294 ng

RT: 15.95 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Tgt Ion:232 Resp: 112232

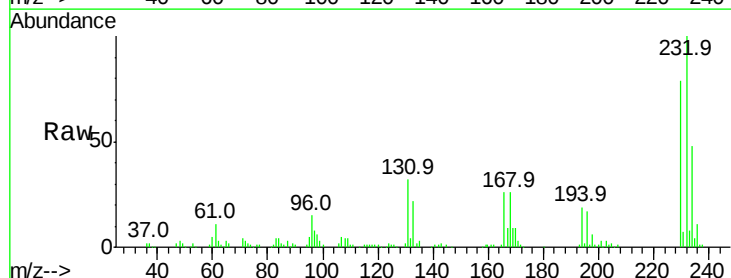
Ion Ratio Lower Upper

232 100

131 30.2 33.5 50.3#

130 1.7 2.2 3.2#

166 25.0 24.8 37.2

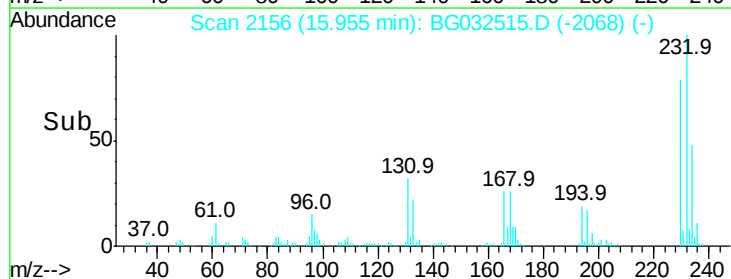
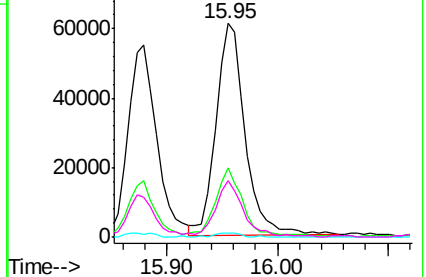


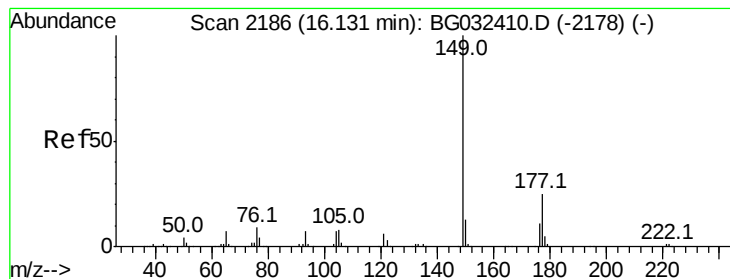
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.327 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

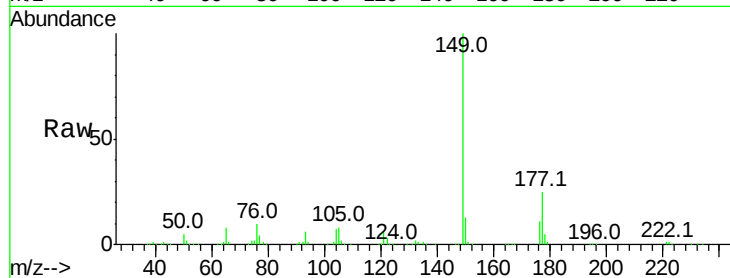
Tot Ion:149 Resp: 330154

Ion Ratio Lower Upper

149 100

177 24.7 18.5 27.7

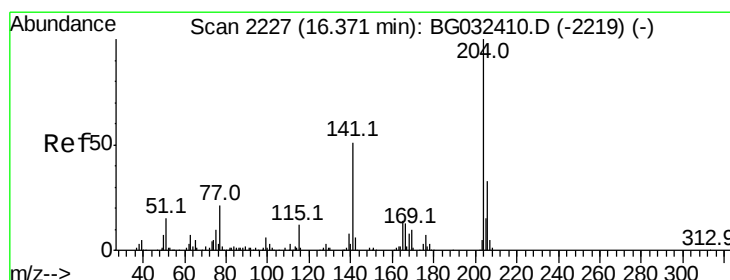
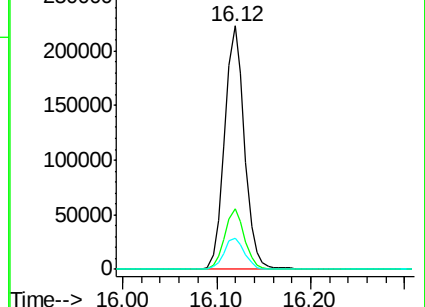
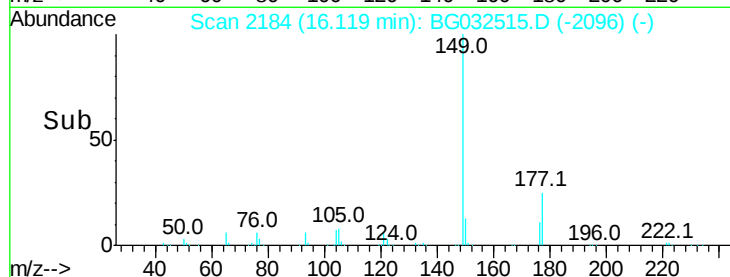
150 12.6 10.2 15.2



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: 45.877 ng

RT: 16.36 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

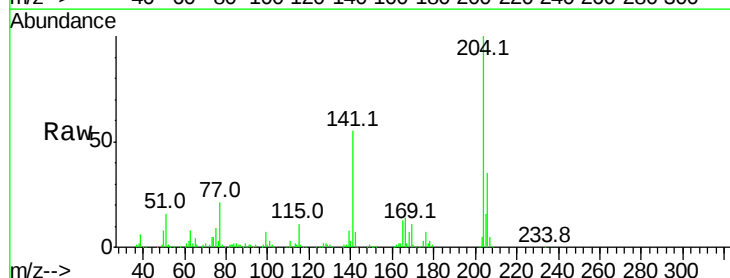
Tgt Ion:204 Resp: 200357

Ion Ratio Lower Upper

204 100

206 35.3 26.2 39.2

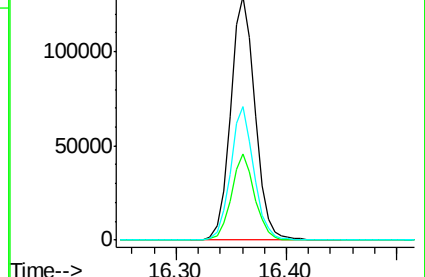
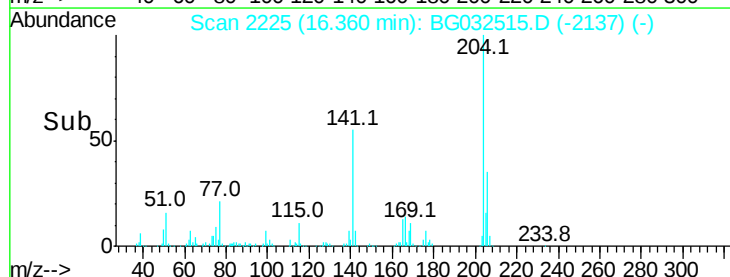
141 54.7 45.8 68.6

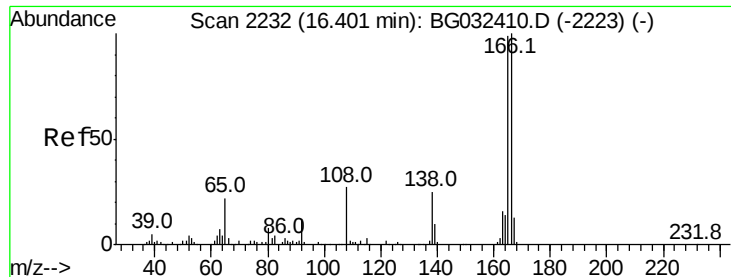


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

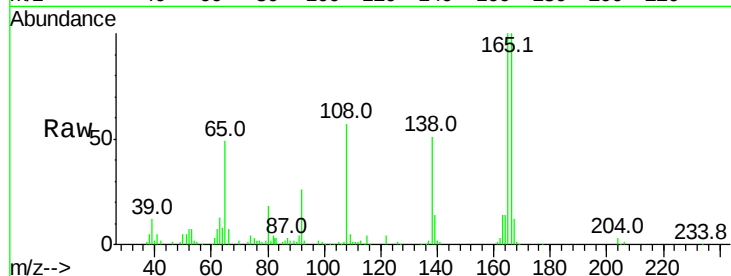




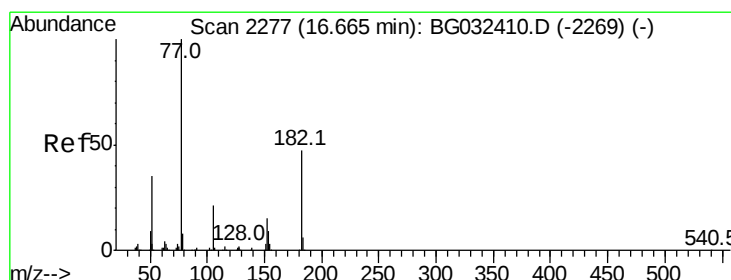
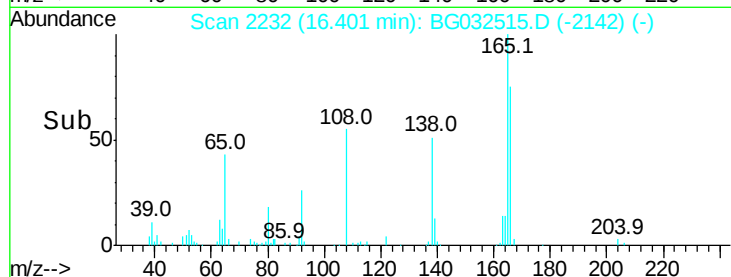
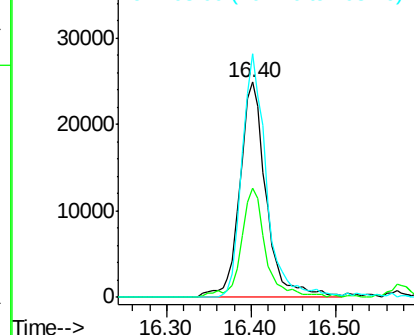
#61
4-Nitroaniline
Concen: 36.423 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 53524
Ion Ratio Lower Upper
138 100
92 50.7 40.1 80.1
108 113.3 65.4 105.4#

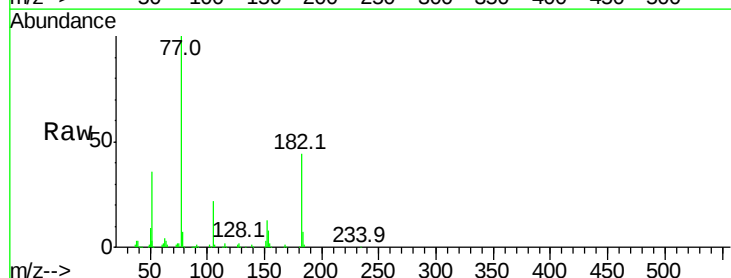


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

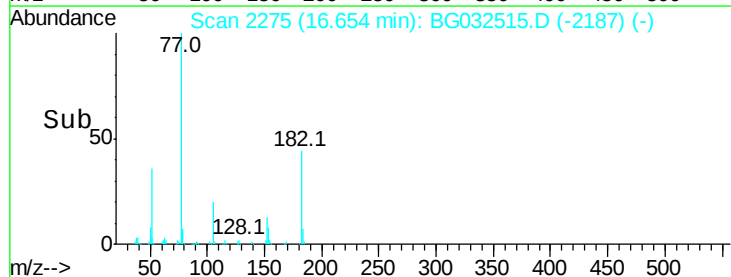
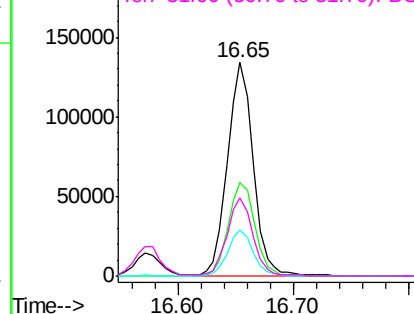


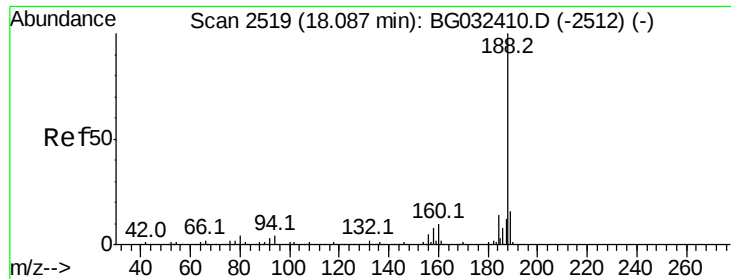
#62
Azobenzene
Concen: 47.447 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion: 77 Resp: 206531
Ion Ratio Lower Upper
77 100
182 43.6 7.4 47.4
105 21.8 0.3 40.3
51 36.4 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

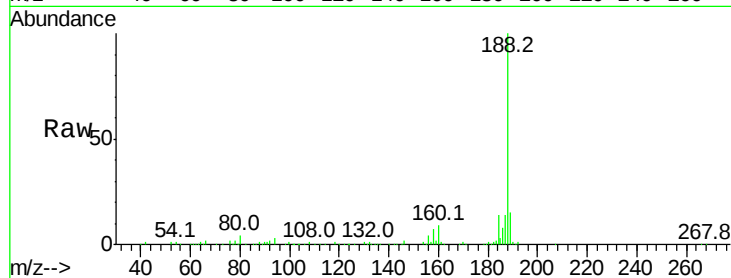




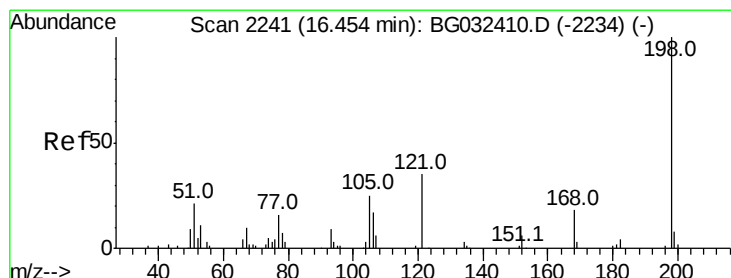
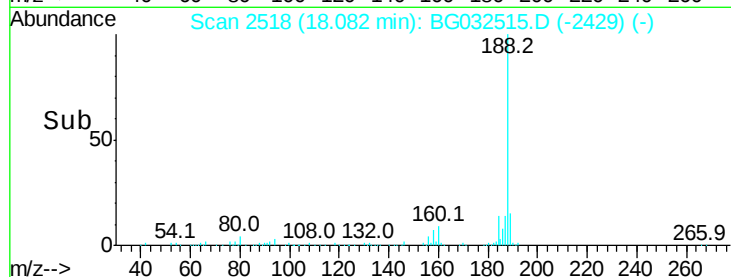
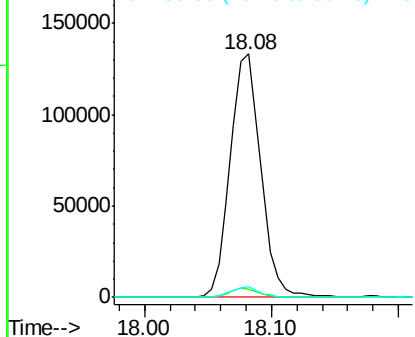
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 222553
Ion Ratio Lower Upper
188 100
94 3.2 6.9 10.3#
80 4.4 7.7 11.5#

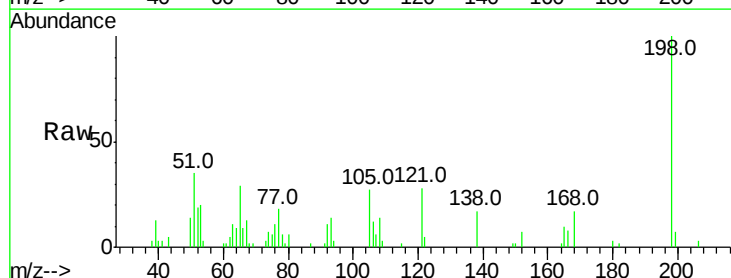


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

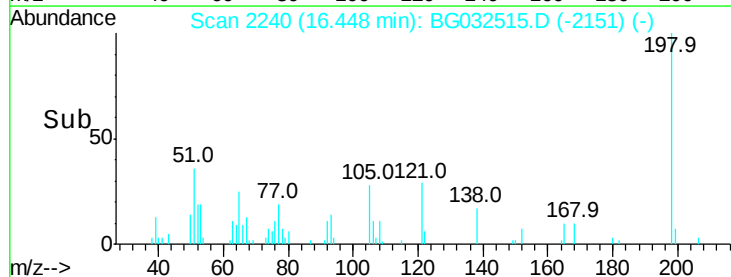
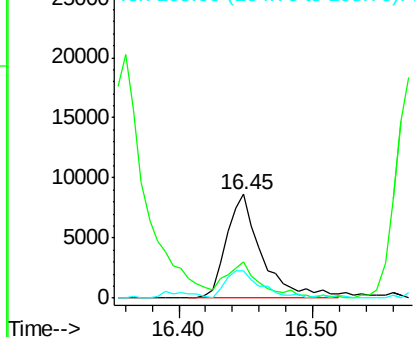


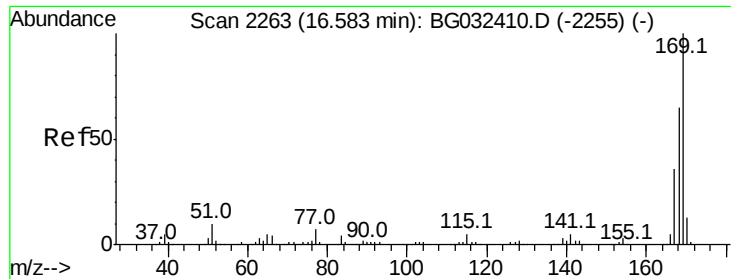
#64
4,6-Dinitro-2-methylphenol
Concen: 9.601 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion:198 Resp: 15963
Ion Ratio Lower Upper
198 100
51 35.3 30.6 70.6
105 26.8 23.8 63.8



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

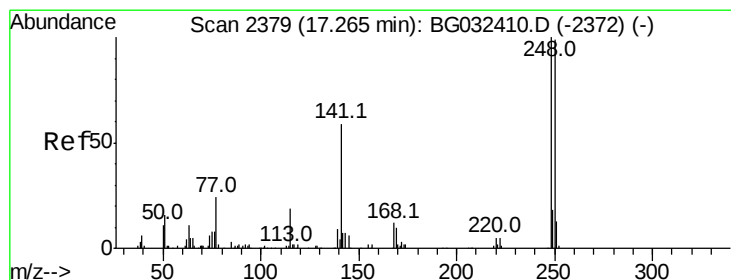
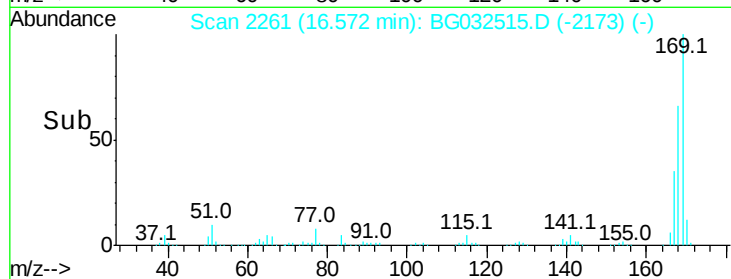
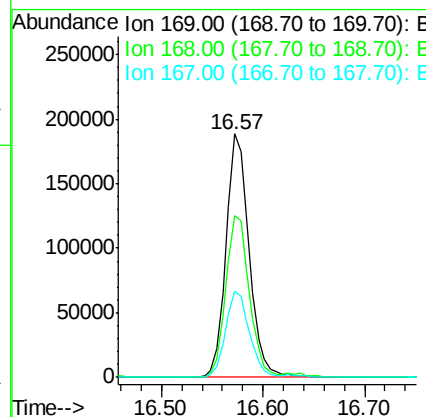
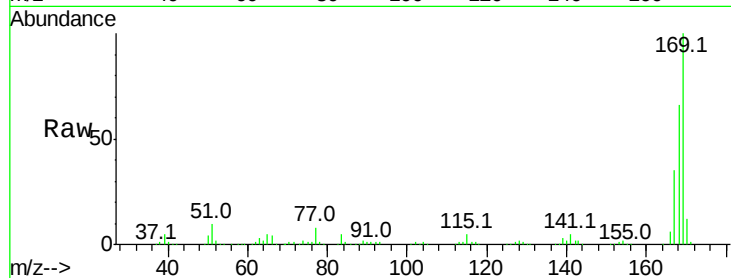




#65
 n-Nitrosodiphenylamine
 Concen: 44.858 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

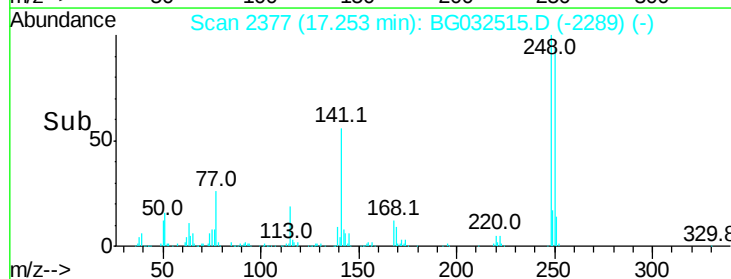
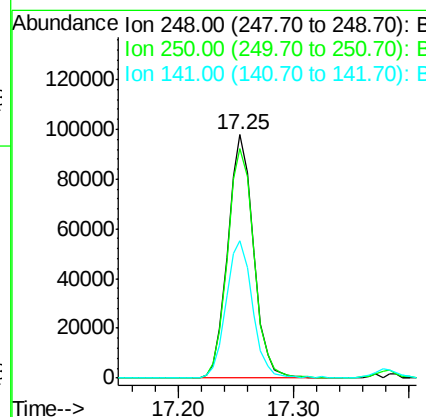
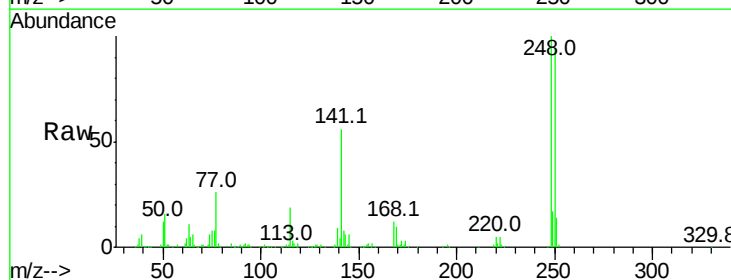
Instrument :
 BNA_G
 ClientSampled :

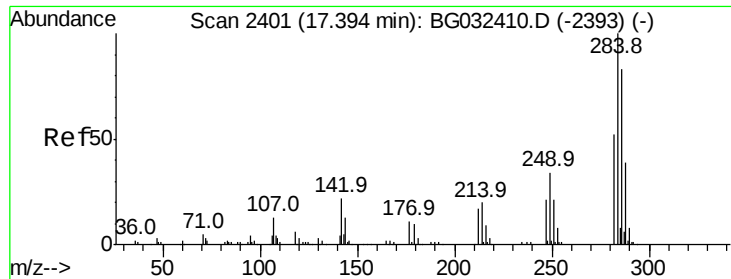
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.7	83.5
167	35.5	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 45.736 ng
 RT: 17.25 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.3	77.1	115.7
141	56.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.712 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampled :

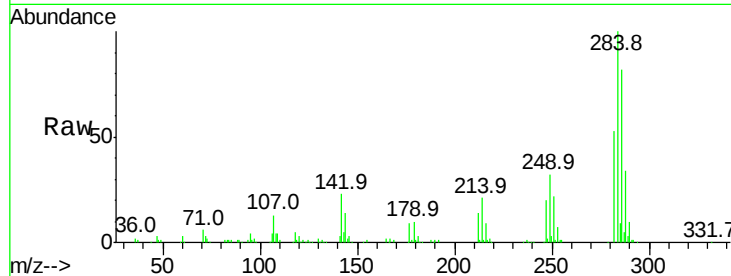
Tot Ion:284 Resp: 159491

Ion Ratio Lower Upper

284 100

142 23.4 26.8 40.2#

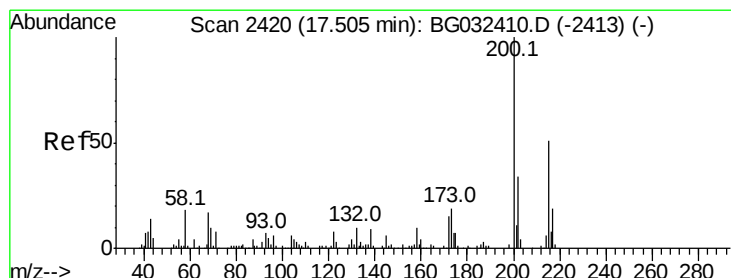
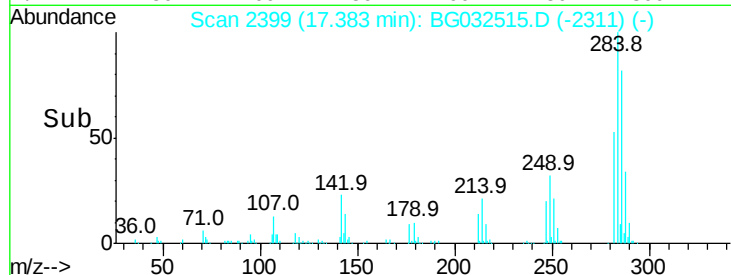
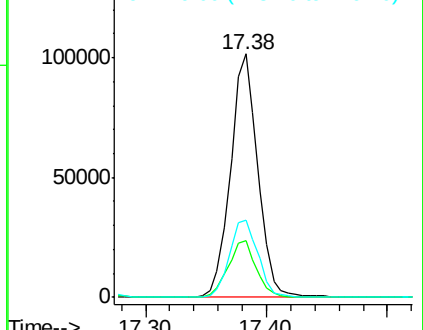
249 31.8 26.3 39.5



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: 48.298 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

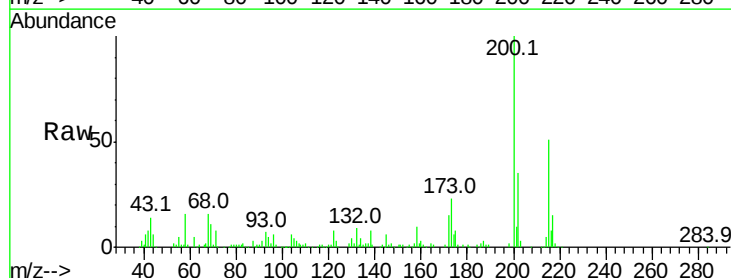
Tgt Ion:200 Resp: 137705

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

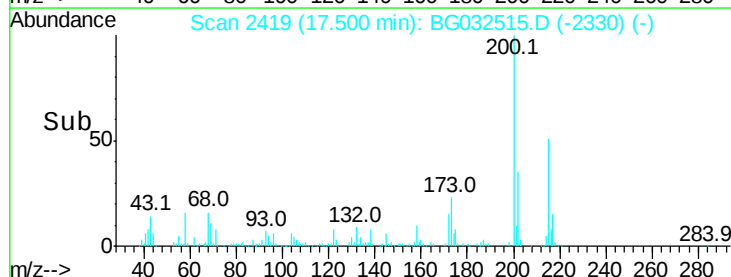
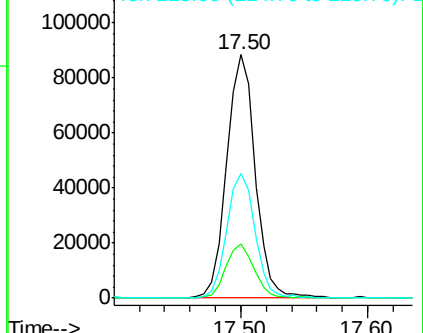
215 51.3 30.4 70.4

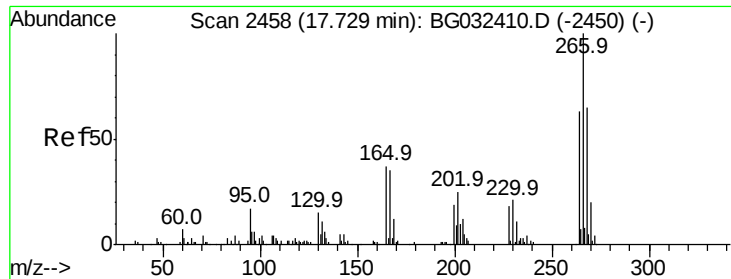


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

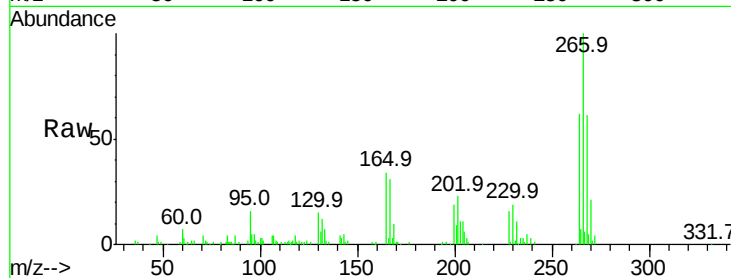




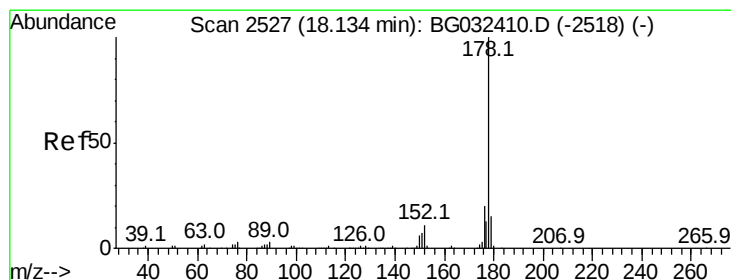
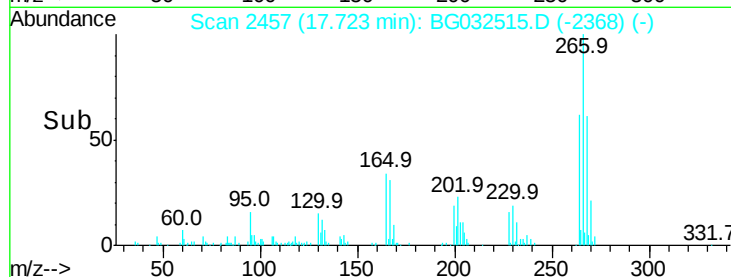
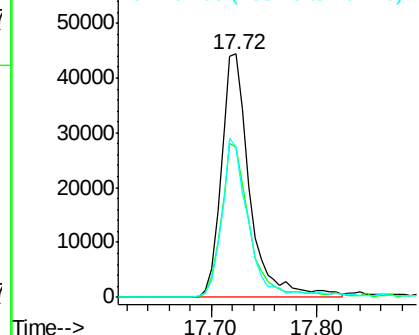
#69
 Pentachlorophenol
 Concen: 36.472 ng
 RT: 17.72 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	61.6	49.6	74.4

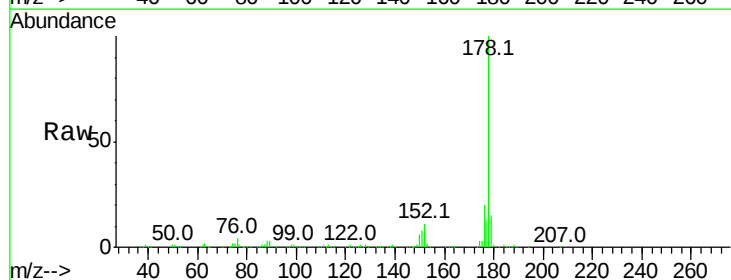


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

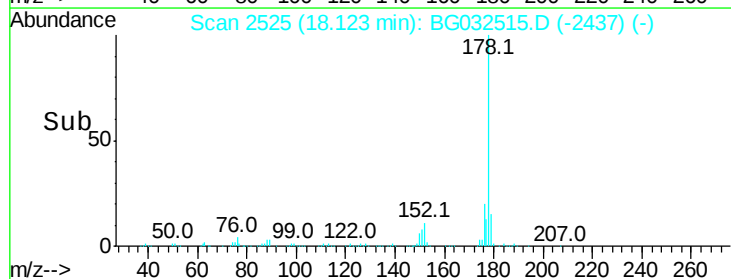
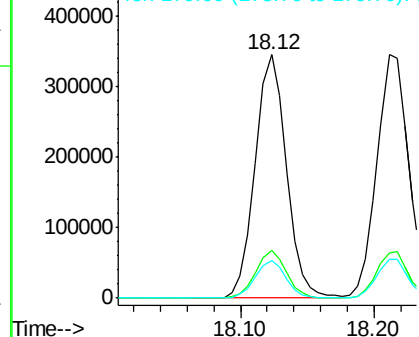


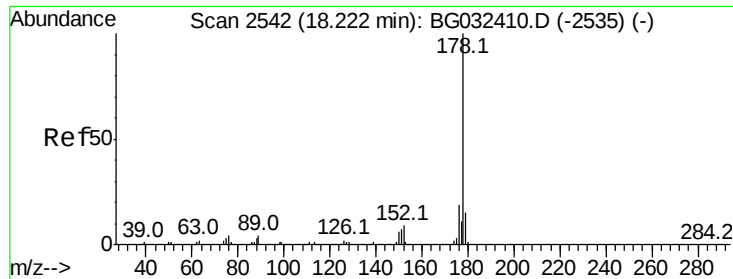
#70
 Phenanthrene
 Concen: 44.850 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.5	12.5	18.7



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

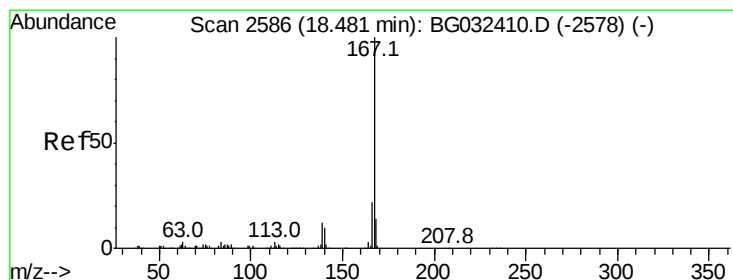
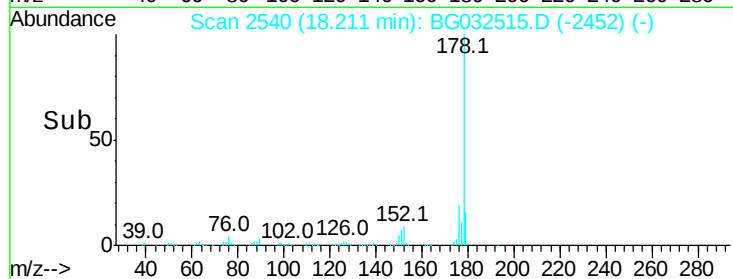
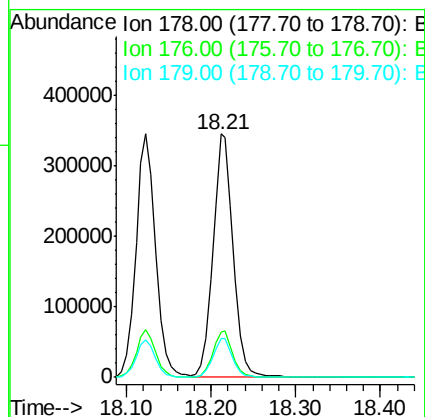
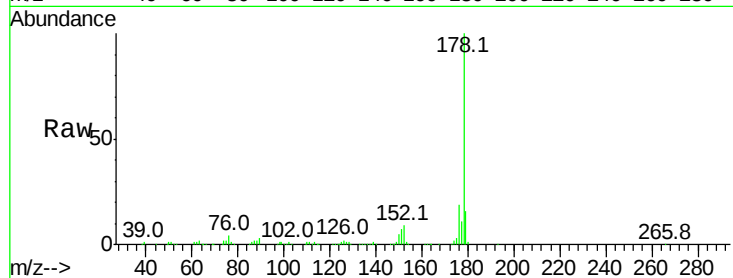




#71
 Anthracene
 Concen: 46.661 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

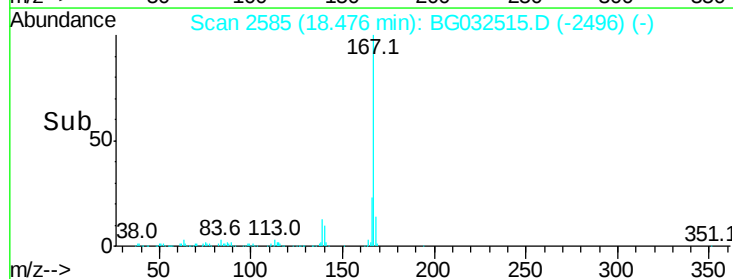
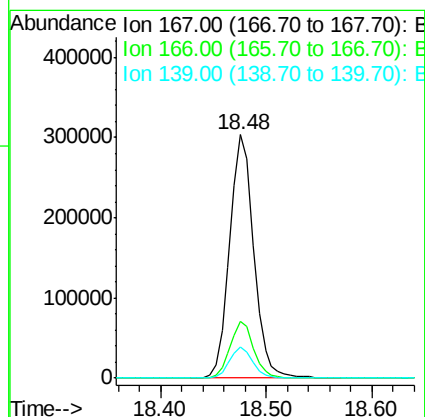
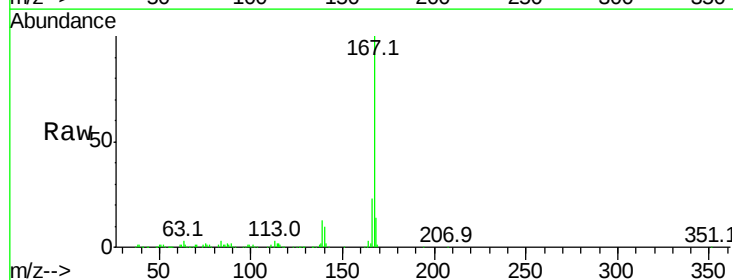
Instrument :
 BNA_G
 ClientSampleId :

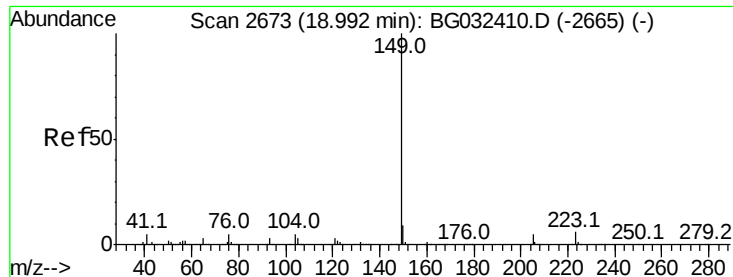
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	16.0	12.5	18.7



#72
 Carbazole
 Concen: 43.876 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	12.7	9.4	14.2

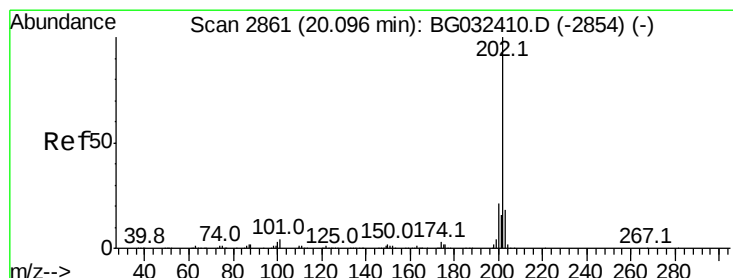
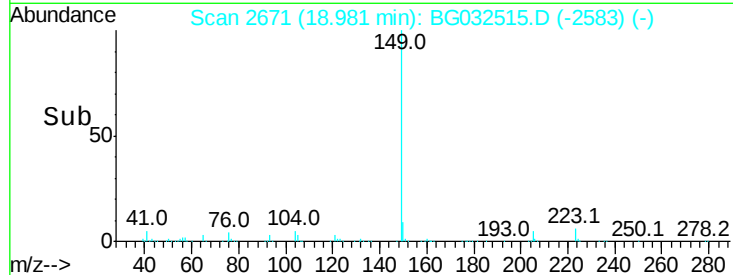
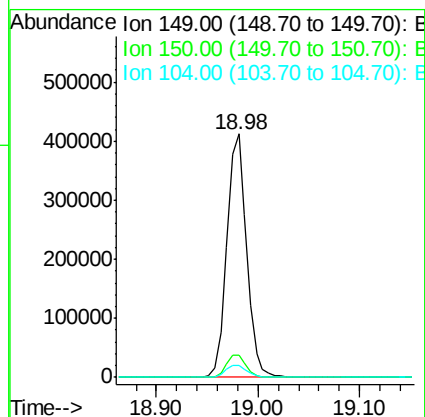
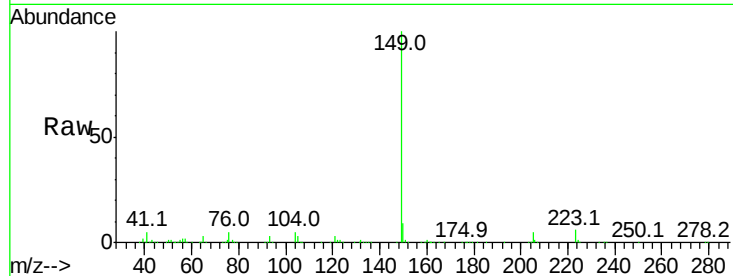




#73
Di-n-butylphthalate
Concen: 46.038 ng
RT: 18.98 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

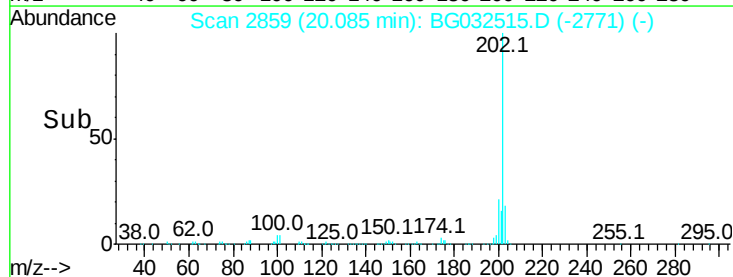
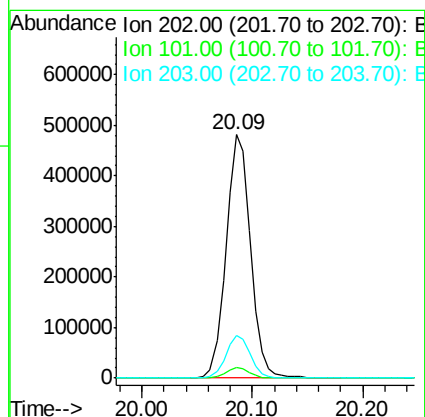
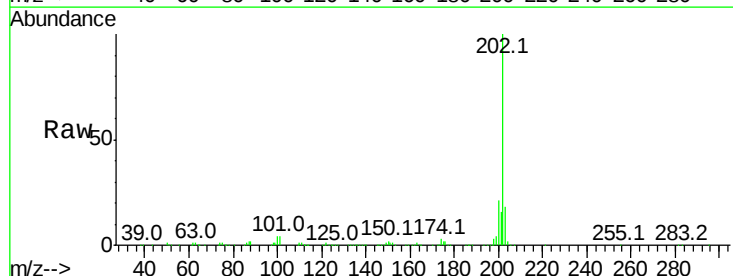
Instrument :
BNA_G
ClientSampled :

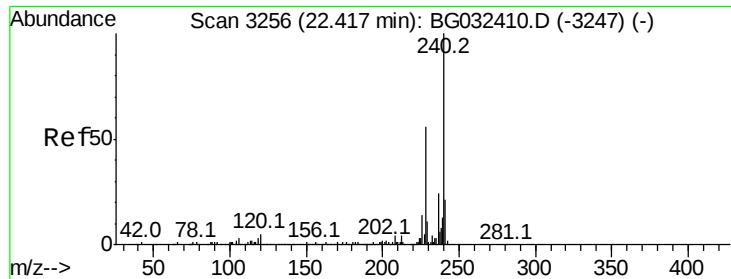
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.9	5.9



#74
Fluoranthene
Concen: 45.691 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.3	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

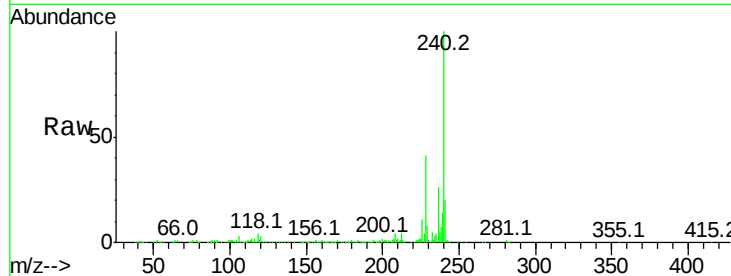
Tot Ion:240 Resp: 279912

Ion Ratio Lower Upper

240 100

120 3.4 6.8 10.2#

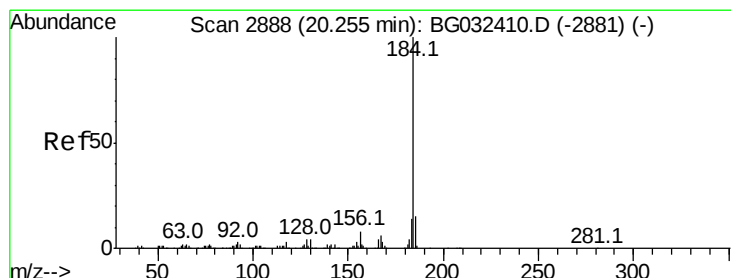
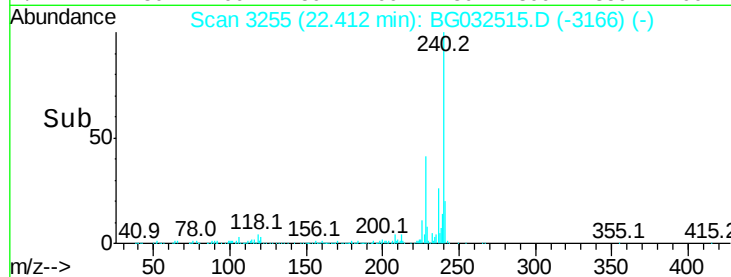
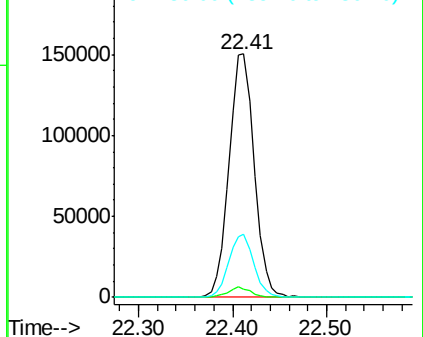
236 26.0 20.9 31.3



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: 9.641 ng

RT: 20.26 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

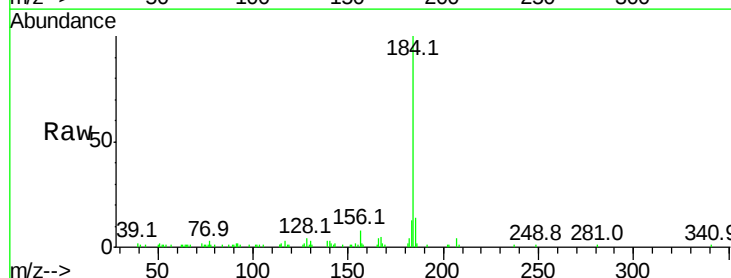
Tgt Ion:184 Resp: 52988

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

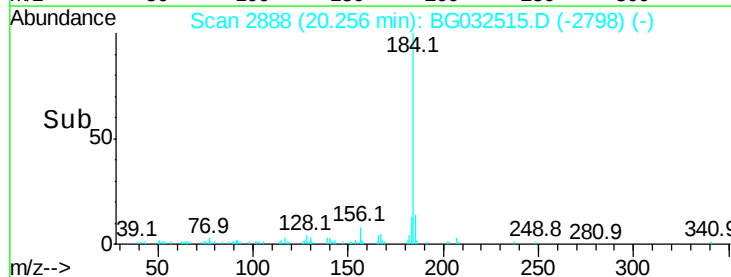
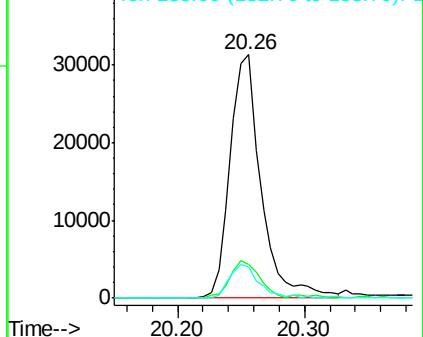
183 12.6 10.6 16.0

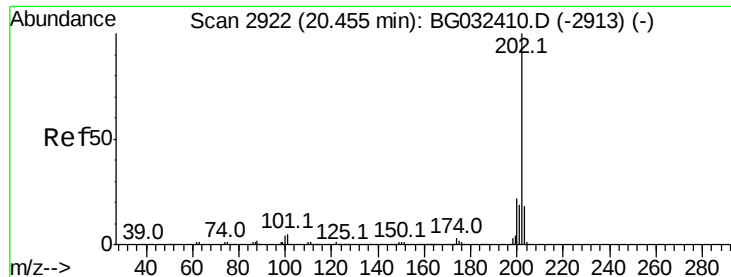


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.802 ng

RT: 20.44 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

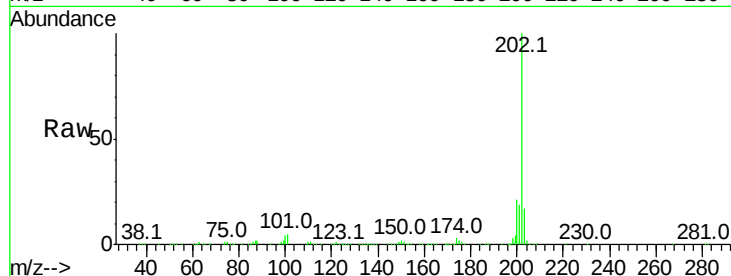
Tot Ion:202 Resp: 752002

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

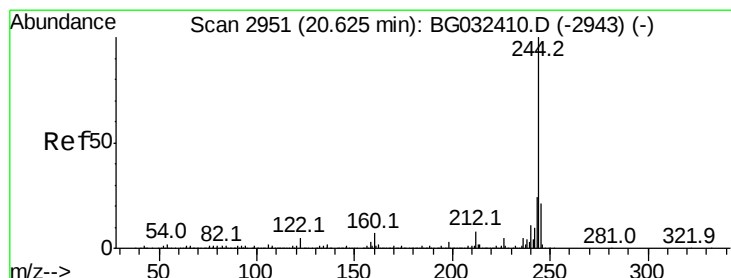
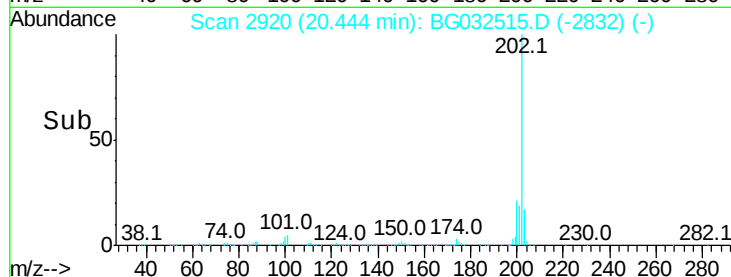
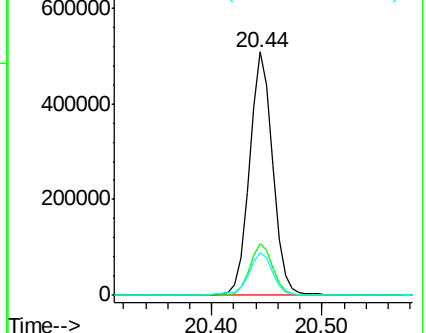
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.946 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

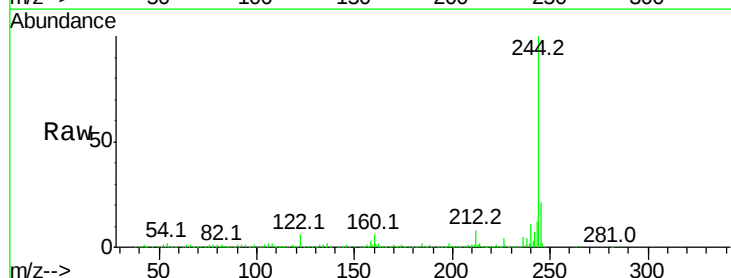
Tgt Ion:244 Resp: 1096944

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

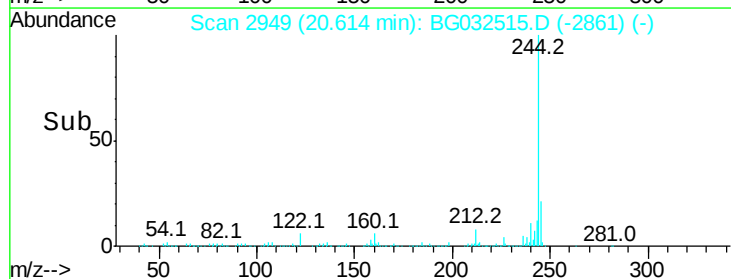
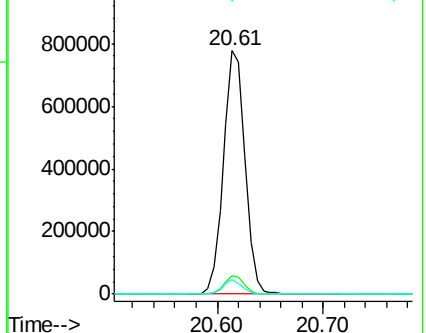
122 5.7 7.0 10.4#

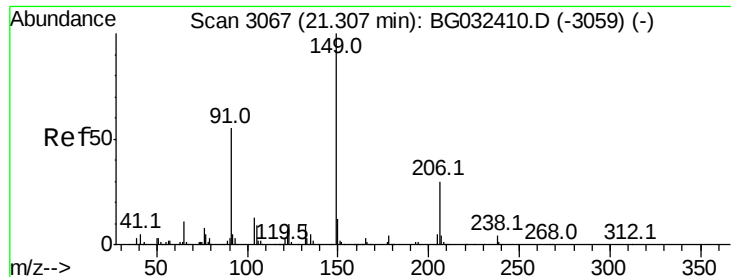


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

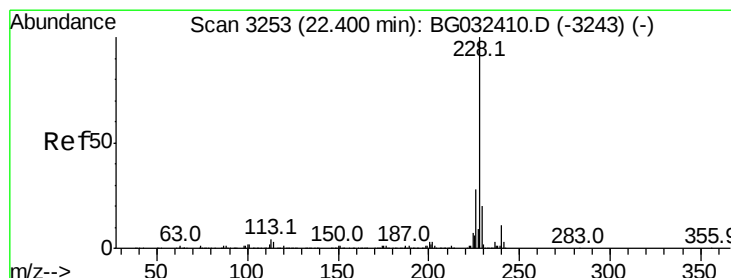
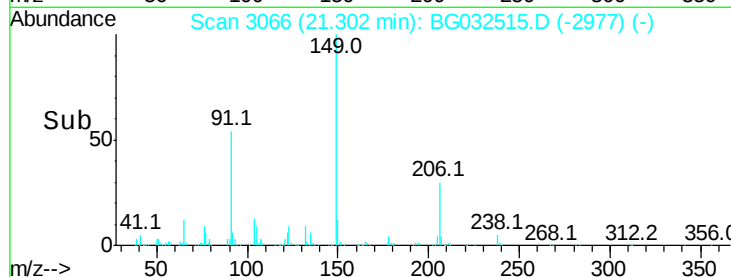
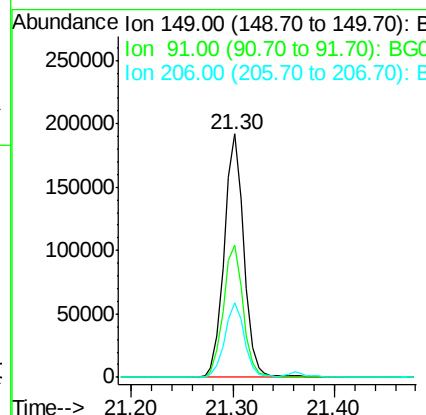
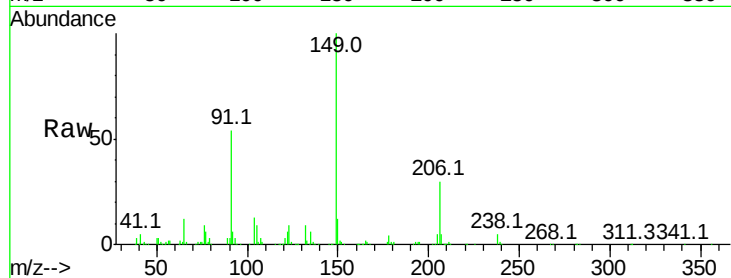




#79
Butylbenzylphthalate
Concen: 47.667 ng
RT: 21.30 min Scan# 3066
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

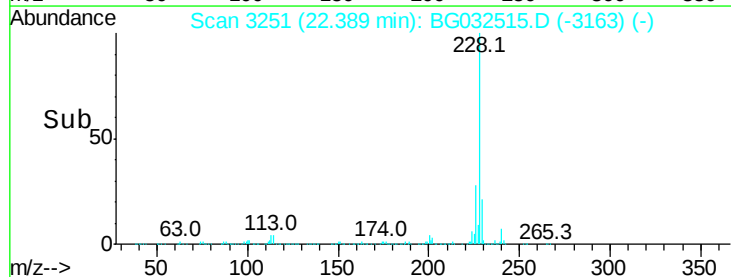
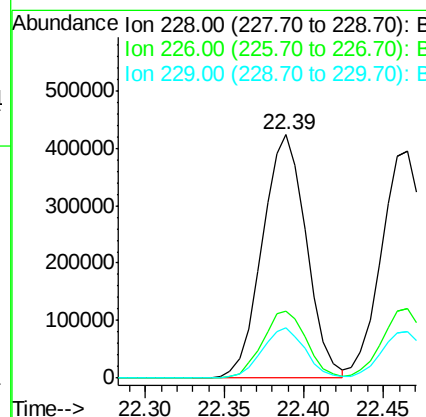
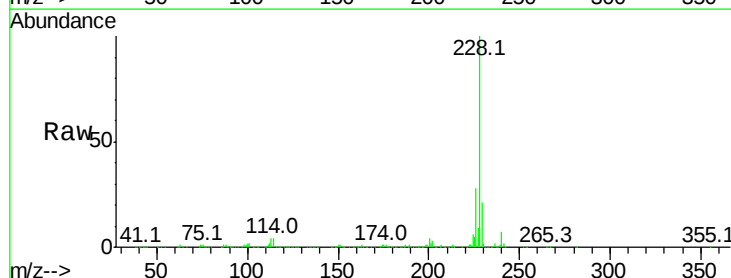
Instrument :
BNA_G
ClientSampleId :

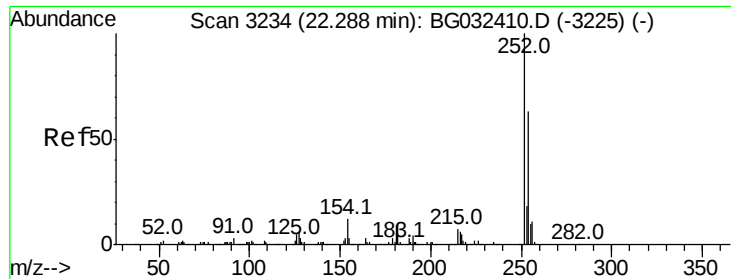
Tot Ion:149 Resp: 258127
Ion Ratio Lower Upper
149 100
91 54.2 62.2 93.2#
206 30.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 46.931 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032515.D
Acq: 2 Feb 2018 17:00

Tgt Ion:228 Resp: 814400
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.8 16.2 24.2

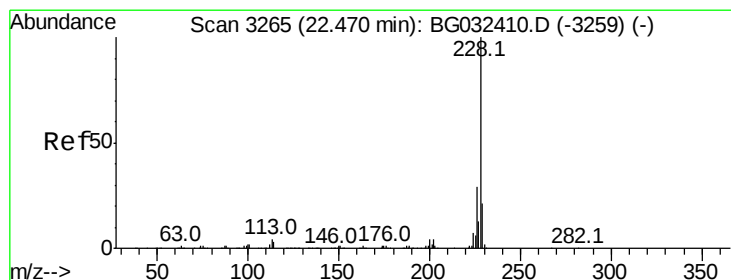
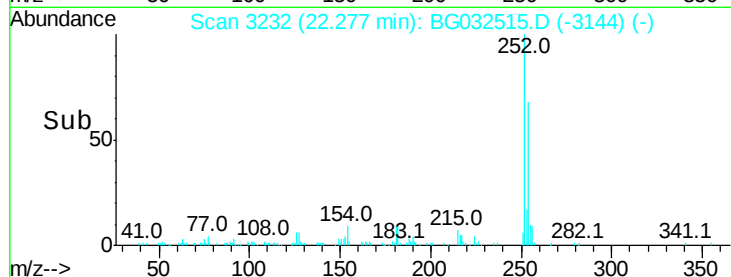
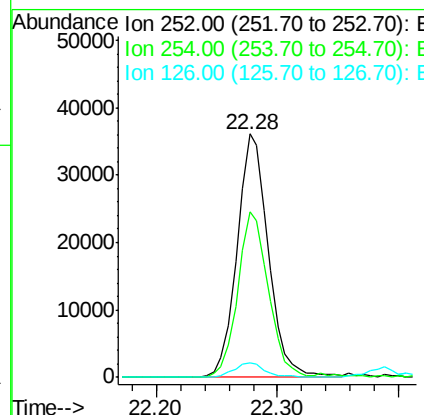
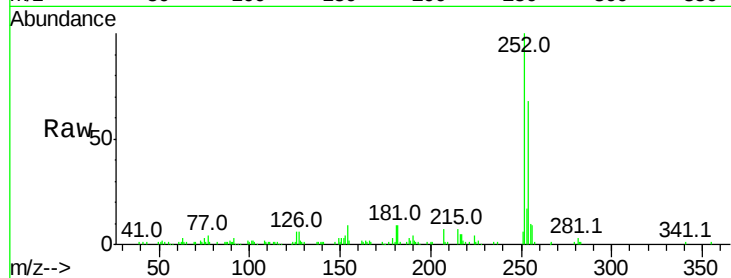




#81
 3,3'-Dichlorobenzidine
 Concen: 9.711 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

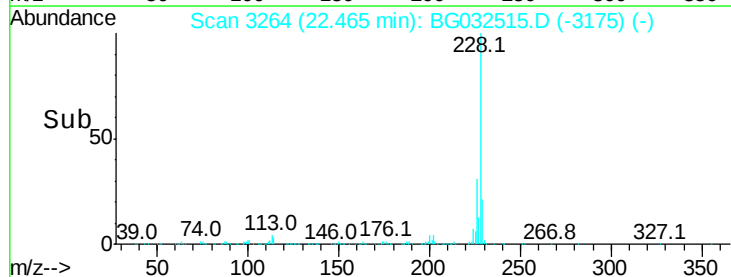
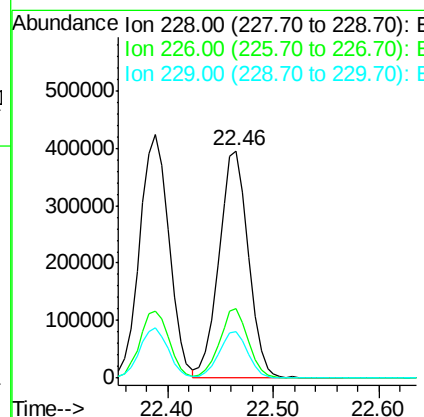
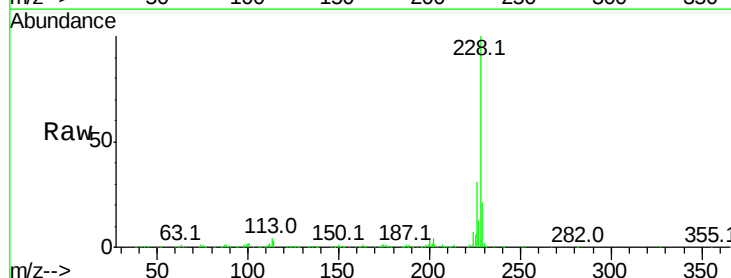
Instrument :
 BNA_G
 ClientSampleId :

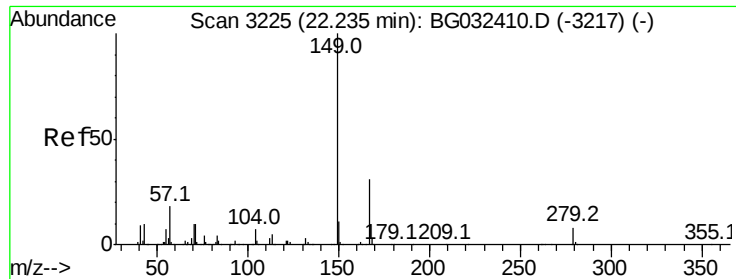
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.1	50.8	76.2
126	6.1	7.4	11.2#



#82
 Chrysene
 Concen: 45.501 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.7	15.0	22.4

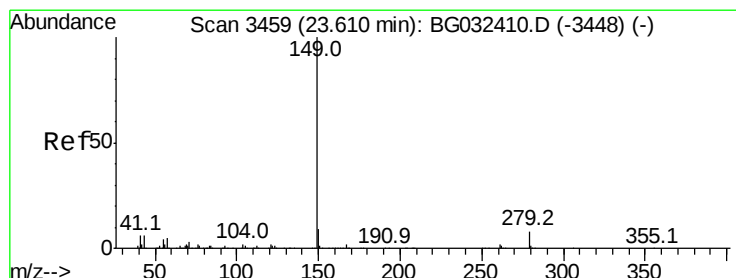
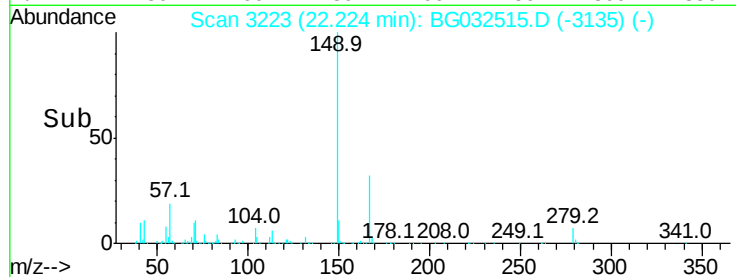
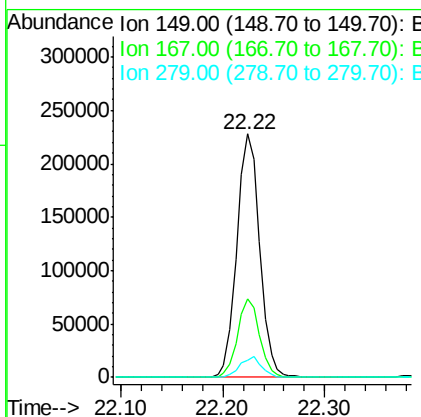
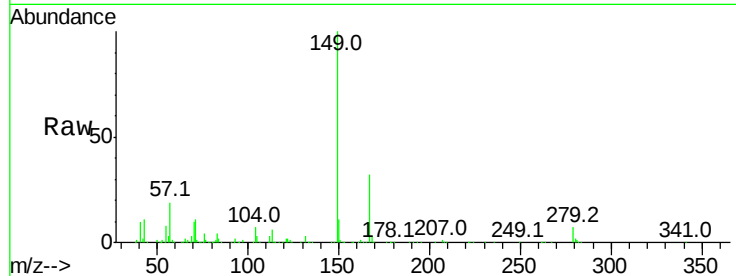




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.515 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

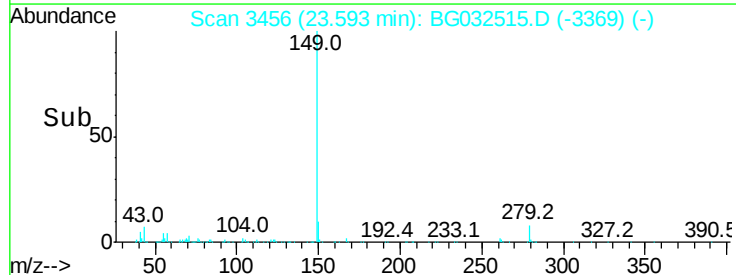
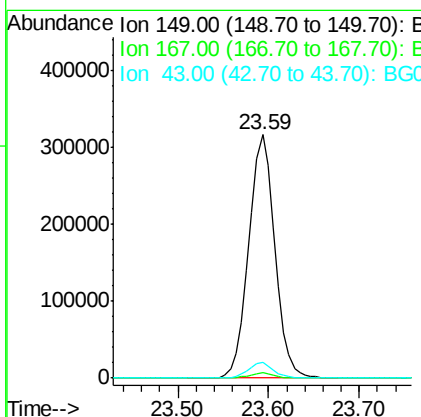
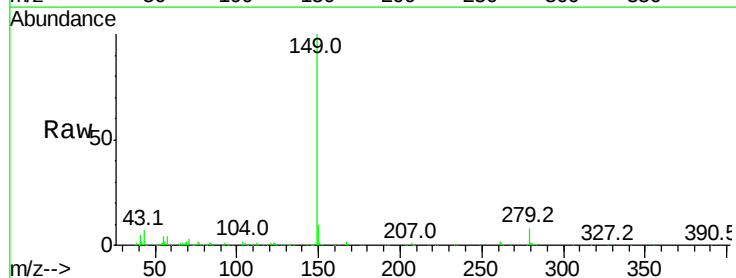
Instrument :
 BNA_G
 ClientSampleId :

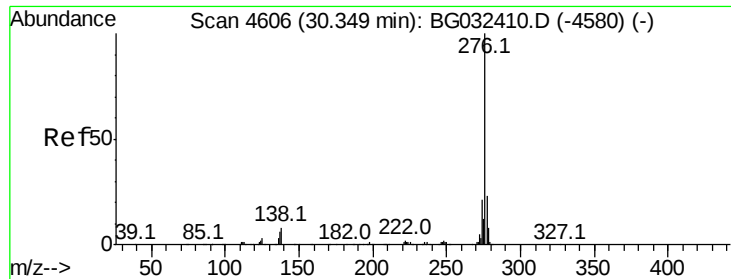
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	7.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 51.811 ng
 RT: 23.59 min Scan# 3456
 Delta R.T. -0.02 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3

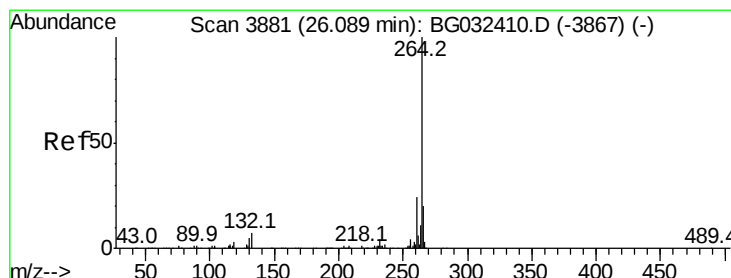
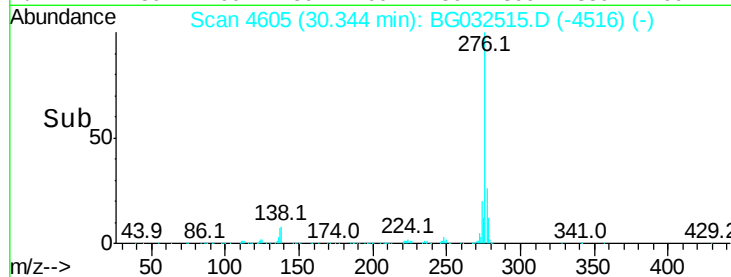
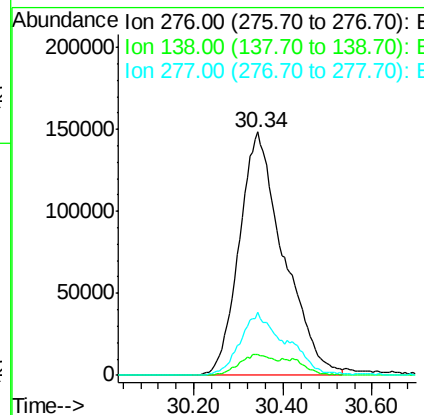
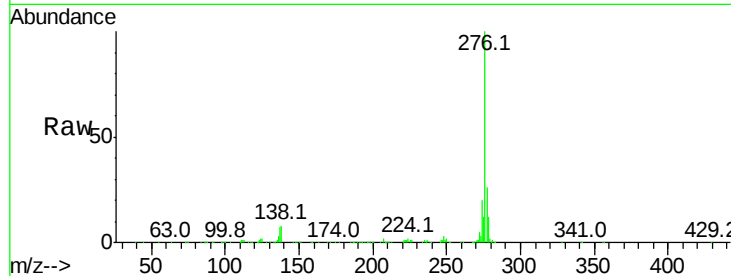




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.297 ng
 RT: 30.34 min Scan# 4605
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

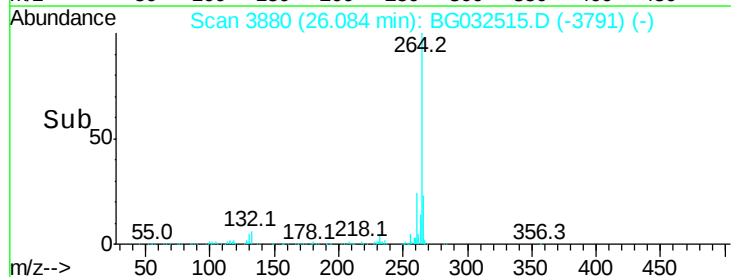
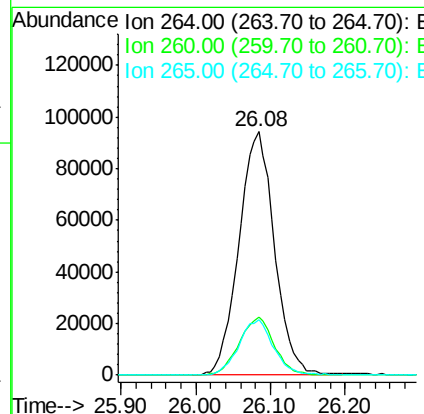
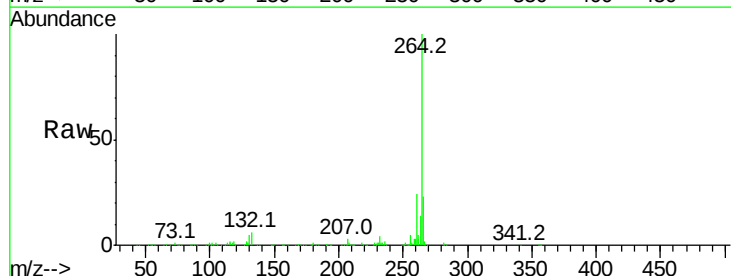
Instrument :
 BNA_G
 ClientSampleId :

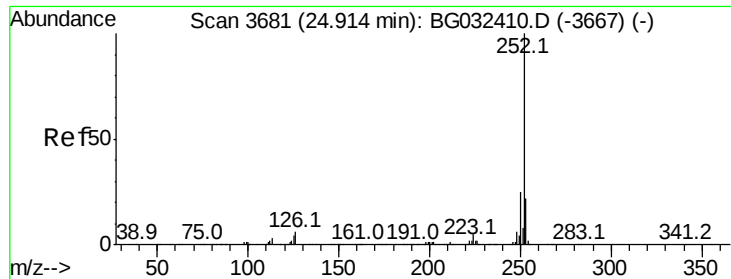
Tot Ion:276 Resp: 1023907
 Ion Ratio Lower Upper
 276 100
 138 6.7 16.0 24.0#
 277 20.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Tgt Ion:264 Resp: 312250
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 22.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 46.094 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

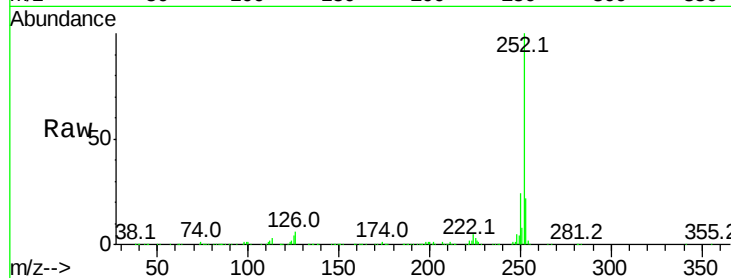
Tot Ion:252 Resp: 869654

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

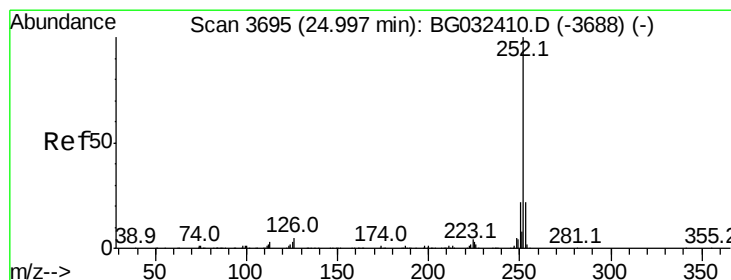
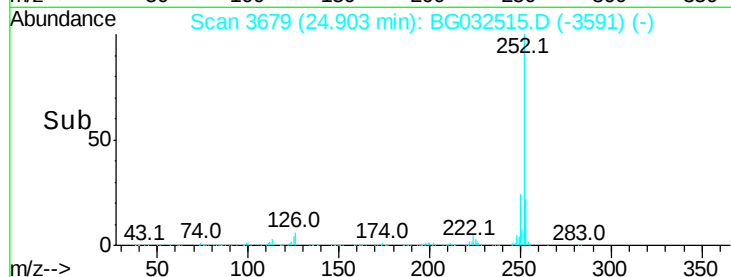
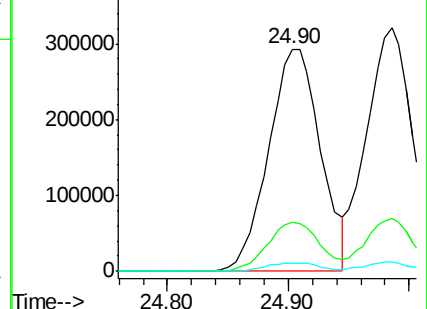
125 3.7 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.698 ng

RT: 24.99 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

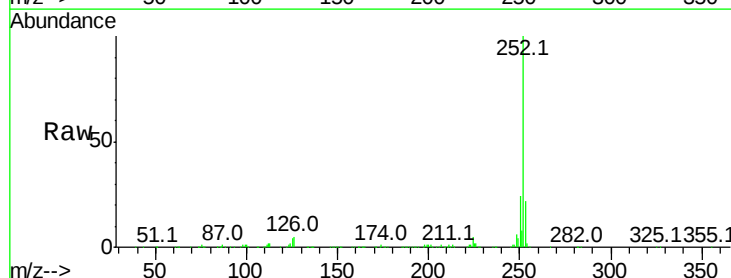
Tgt Ion:252 Resp: 854101

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

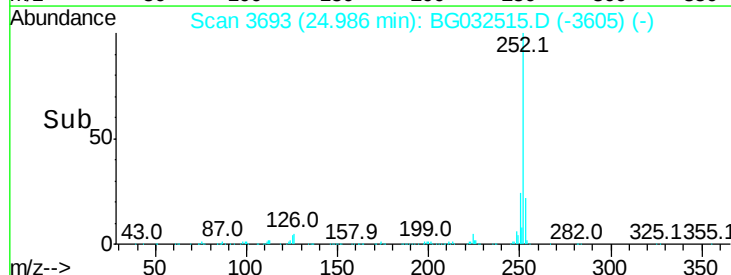
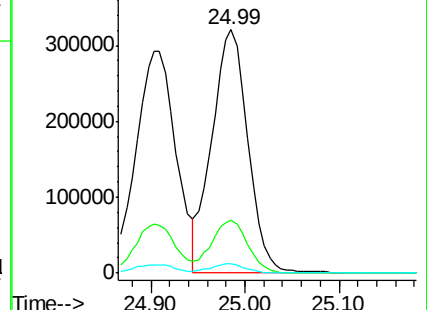
125 3.8 6.6 9.8#

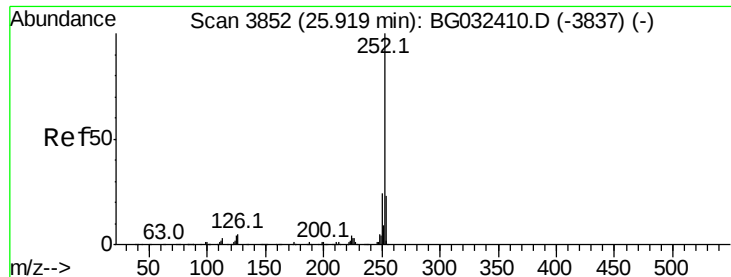


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.791 ng

RT: 25.91 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

Instrument :

BNA_G

ClientSampleId :

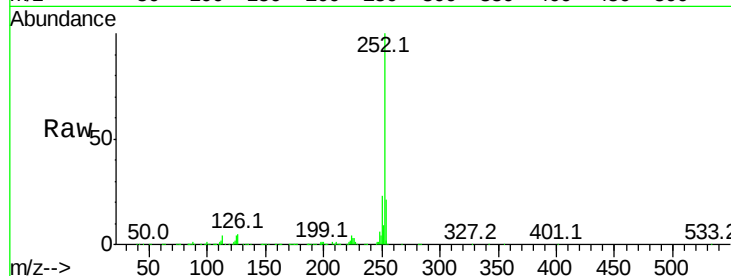
Tot Ion:252 Resp: 859603

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

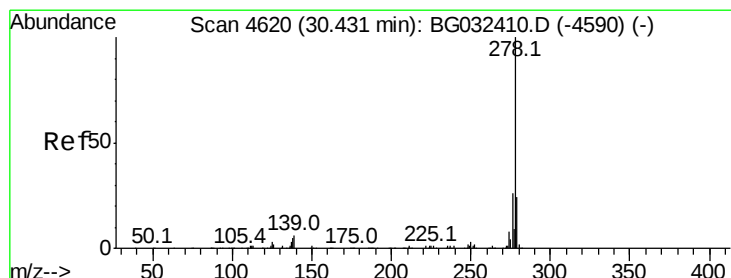
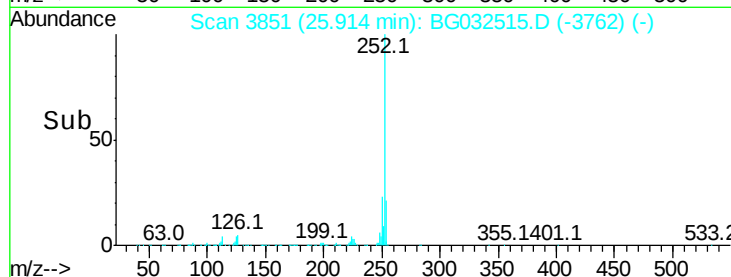
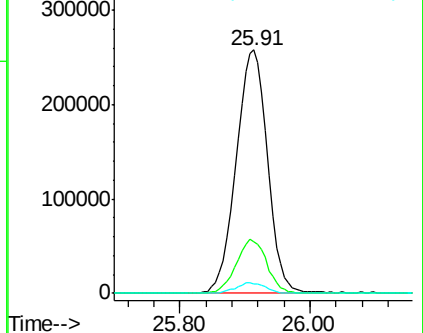
125 4.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.619 ng

RT: 30.42 min Scan# 4618

Delta R.T. -0.01 min

Lab File: BG032515.D

Acq: 2 Feb 2018 17:00

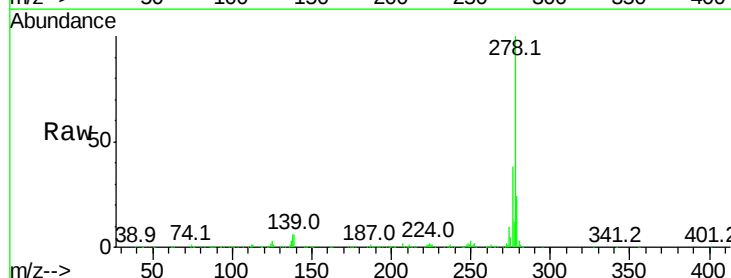
Tgt Ion:278 Resp: 876195

Ion Ratio Lower Upper

278 100

139 6.5 9.8 14.6#

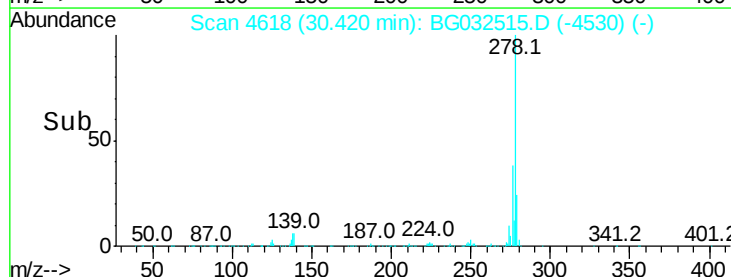
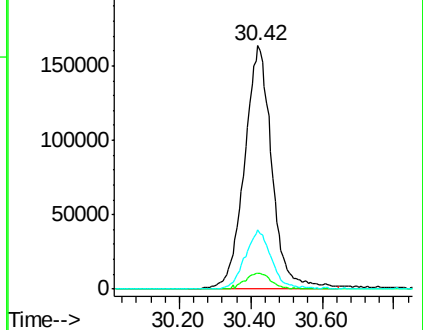
279 24.1 18.4 27.6

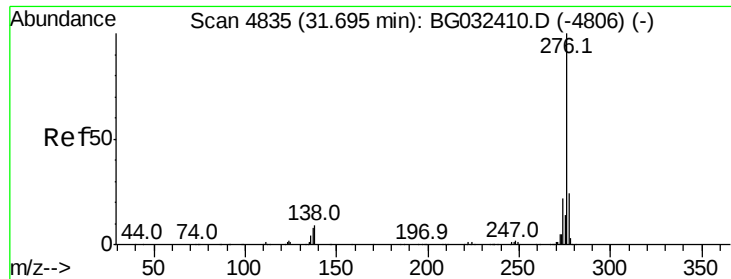


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 45.908 ng
 RT: 31.70 min Scan# 4835
 Delta R.T. 0.00 min
 Lab File: BG032515.D
 Acq: 2 Feb 2018 17:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 838443
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.3 27.5
 138 7.9 13.9 20.9#

