

Data Path : U:\HPCHEM1\BNA G\DATA\BG013018\
 Data File : BG032442.D
 Acq On : 30 Jan 2018 15:07
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 31 00:41:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	25112	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	105615	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	79870	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	213394	20.00	ng	0.00
75) Chrysene-d12	22.41	240	272735	20.00	ng	0.00
86) Perylene-d12	26.09	264	289389	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	102245	81.78	ng	0.00
7) Phenol-d6	7.84	99	133029	79.74	ng	0.01
23) Nitrobenzene-d5	9.92	82	132629	78.44	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	126534	83.23	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	494108	73.53	ng	0.00
78) Terphenyl-d14	20.62	244	932450	73.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	17247	41.001	ng	# 73
3) Pyridine	4.27	79	47306	41.649	ng	# 80
4) n-Nitrosodimethylamine	4.18	42	23878	40.384	ng	# 73
6) Aniline	8.02	93	83136	39.967	ng	90
8) 2-Chlorophenol	8.27	128	60506	40.941	ng	83
9) Benzaldehyde	7.82	77	33280	38.621	ng	82
10) Phenol	7.87	94	64085	40.449	ng	88
11) bis(2-Chloroethyl)ether	8.11	93	48088	39.835	ng	# 80
12) 1,3-Dichlorobenzene	8.61	146	81889	40.973	ng	96
13) 1,4-Dichlorobenzene	8.75	146	82025	40.947	ng	91
14) 1,2-Dichlorobenzene	9.09	146	78126	39.812	ng	92
15) Benzyl Alcohol	8.96	79	55868	40.631	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.25	45	44258	38.690	ng	77
17) 2-Methylphenol	9.16	107	49565	38.519	ng	# 90
18) Hexachloroethane	9.84	117	25700	38.212	ng	# 72
19) n-Nitroso-di-n-propylamine	9.53	70	44618	40.335	ng	# 87
20) 3+4-Methylphenols	9.50	107	70583	39.105	ng	96
22) Acetophenone	9.56	105	94172	38.038	ng	# 94
24) Nitrobenzene	9.96	77	65999	40.365	ng	91
25) Isophorone	10.48	82	118043	40.999	ng	# 88
26) 2-Nitrophenol	10.69	139	39808	40.275	ng	# 85
27) 2,4-Dimethylphenol	10.73	122	56432	39.778	ng	97
28) bis(2-Chloroethoxy)methane	10.96	93	62824	39.792	ng	# 98
29) 2,4-Dichlorophenol	11.23	162	75919	40.397	ng	90
30) 1,2,4-Trichlorobenzene	11.45	180	96678	38.597	ng	96
31) Naphthalene	11.65	128	204544	39.653	ng	99
32) Benzoic acid	10.87	122	44202	42.713	ng	# 82
33) 4-Chloroaniline	11.75	127	89169	38.757	ng	92
34) Hexachlorobutadiene	11.91	225	75896	38.945	ng	96
35) Caprolactam	12.51	113	24960	46.265	ng	# 43
36) 4-Chloro-3-methylphenol	12.83	107	71755	40.252	ng	# 85
37) 2-Methylnaphthalene	13.21	142	167366	38.621	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	137270	36.737	ng	# 97
40) Hexachlorocyclopentadiene	13.54	237	78813	33.758	ng	88

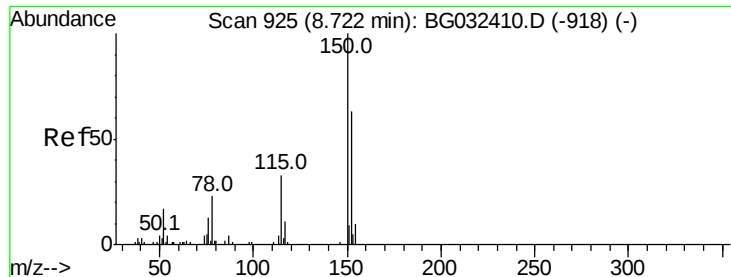
Data Path : U:\HPCHEM1\BNA G\DATA\BG013018\
 Data File : BG032442.D
 Acq On : 30 Jan 2018 15:07
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 31 00:41:49 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	13.80	196	80719	39.715	ng	94
43) 2,4,5-Trichlorophenol	13.88	196	93424	39.431	ng	# 90
45) 1,1'-Biphenyl	14.19	154	252717	37.452	ng	93
46) 2-Chloronaphthalene	14.25	162	200982	38.001	ng	96
47) 2-Nitroaniline	14.43	65	48103	41.128	ng	# 77
48) Acenaphthylene	15.08	152	308584	38.595	ng	99
49) Dimethylphthalate	14.78	163	286974	38.968	ng	# 97
50) 2,6-Dinitrotoluene	14.91	165	61368	39.702	ng	# 78
51) Acenaphthene	15.42	154	215942	38.944	ng	97
52) 3-Nitroaniline	15.25	138	54634	40.466	ng	# 67
53) 2,4-Dinitrophenol	15.45	184	30541	34.134	ng	# 65
54) Dibenzofuran	15.75	168	313577	38.208	ng	99
55) 4-Nitrophenol	15.55	139	39617	39.195	ng	# 74
56) 2,4-Dinitrotoluene	15.69	165	90283	41.023	ng	# 67
57) Fluorene	16.39	166	265997	39.003	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	92516	39.591	ng	# 87
59) Diethylphthalate	16.13	149	288469	40.218	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	167173	38.872	ng	96
61) 4-Nitroaniline	16.40	138	58400	40.358	ng	82
62) Azobenzene	16.66	77	167747	39.135	ng	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	60917	38.212	ng	# 73
65) n-Nitrosodiphenylamine	16.58	169	249693	39.208	ng	99
66) 4-Bromophenyl-phenylether	17.26	248	123871	39.182	ng	96
67) Hexachlorobenzene	17.39	284	135987	38.869	ng	# 87
68) Atrazine	17.50	200	112406	41.117	ng	96
69) Pentachlorophenol	17.73	266	90517	41.301	ng	99
70) Phenanthrene	18.13	178	460407	38.689	ng	99
71) Anthracene	18.22	178	468412	39.531	ng	100
72) Carbazole	18.48	167	409386	39.103	ng	100
73) Di-n-butylphthalate	18.98	149	475248	41.000	ng	99
74) Fluoranthene	20.09	202	594672	38.104	ng	94
76) Benzidine	20.25	184	220322	41.140	ng	99
77) Pyrene	20.45	202	609949	36.463	ng	99
79) Butylbenzylphthalate	21.30	149	214041	40.566	ng	# 79
80) Benzo(a)anthracene	22.39	228	658985	38.974	ng	99
81) 3,3'-Dichlorobenzidine	22.28	252	256695	39.185	ng	# 97
82) Chrysene	22.47	228	619407	37.934	ng	98
83) Bis(2-ethylhexyl)phthalate	22.23	149	311199	41.596	ng	# 98
84) Di-n-octyl phthalate	23.60	149	489606	41.260	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.35	276	813599	39.387	ng	# 79
87) Benzo(b)fluoranthene	24.91	252	681985	39.003	ng	# 94
88) Benzo(k)fluoranthene	24.99	252	675348	38.989	ng	# 96
89) Benzo(a)pyrene	25.92	252	656838	39.403	ng	# 95
90) Dibenzo(a,h)anthracene	30.43	278	677708	39.742	ng	# 95
91) Benzo(g,h,i)perylene	31.69	276	662756	39.155	ng	# 90

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

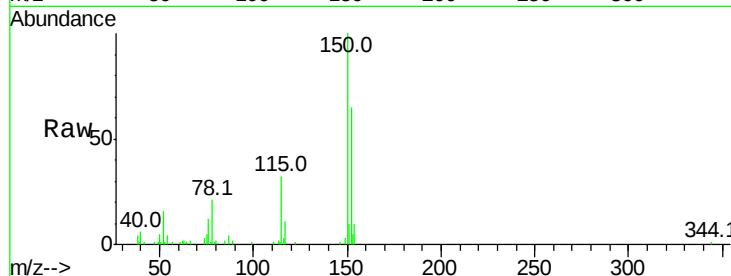


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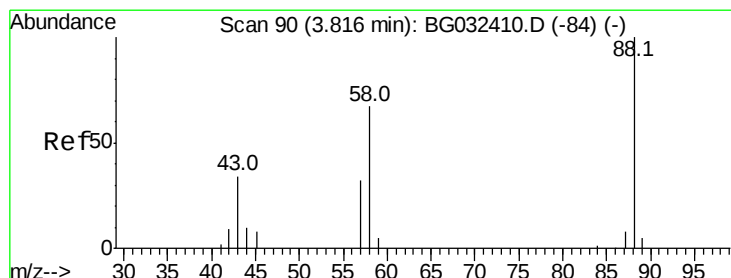
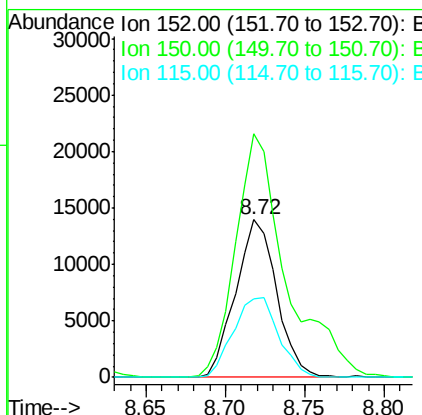
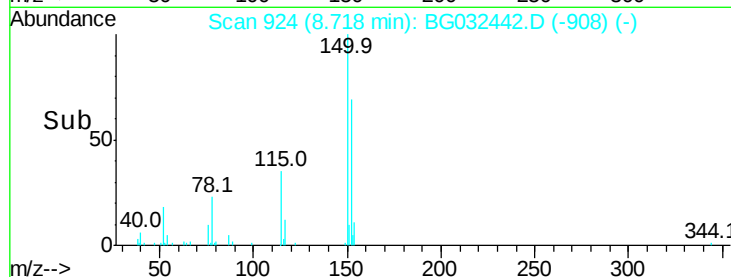
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 25112
Ion Ratio Lower Upper
152 100
150 154.5 126.6 189.8
115 49.9 53.0 79.4#



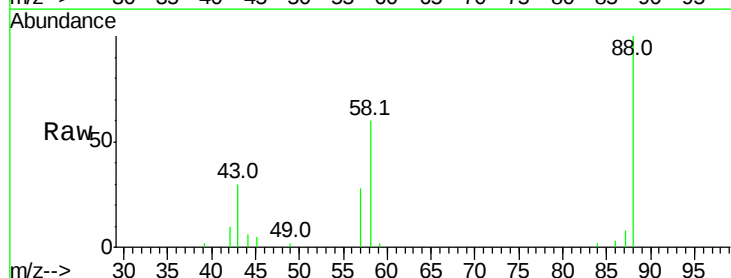
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



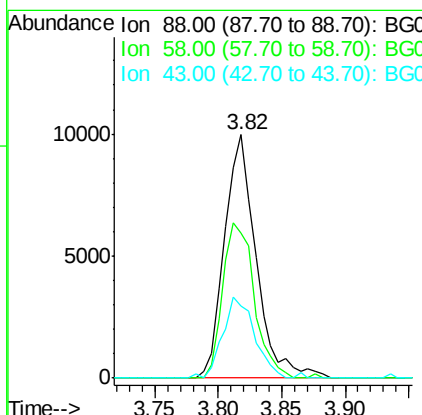
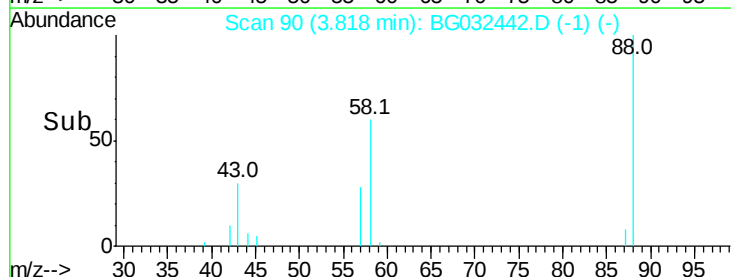
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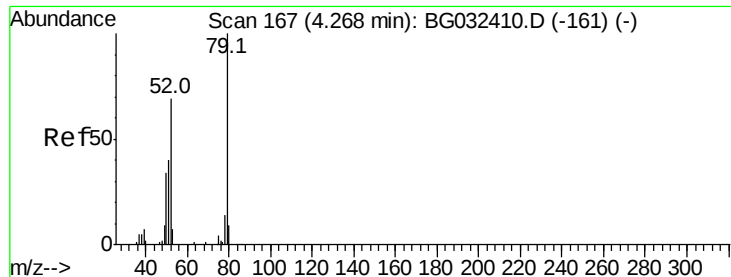
1,4-Dioxane
Concen: 41.001 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion: 88 Resp: 17247
Ion Ratio Lower Upper
88 100
58 63.3 79.6 119.4#
43 33.3 27.4 41.0



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





#3

Pvridine

Concen: 41.649 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

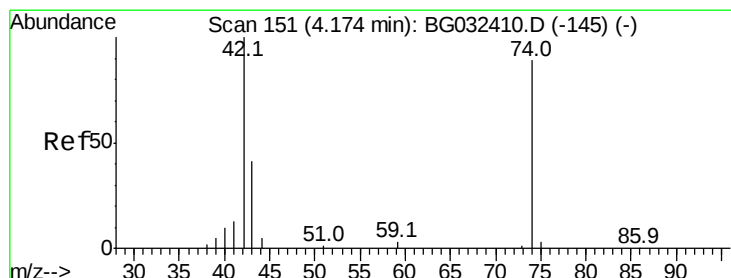
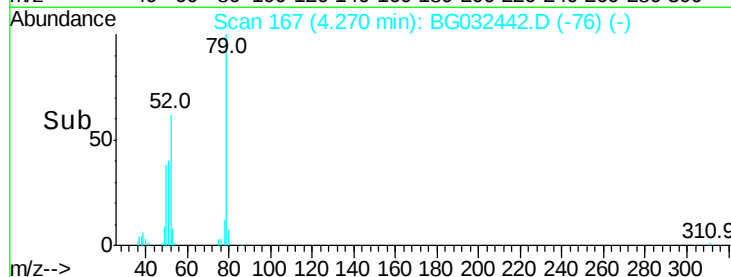
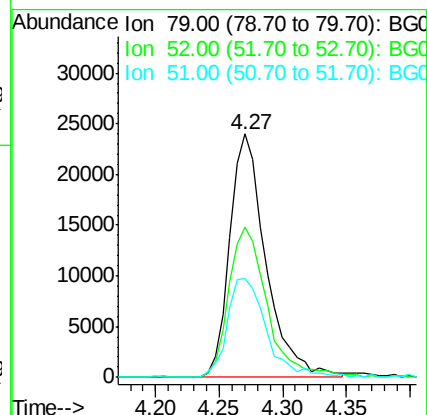
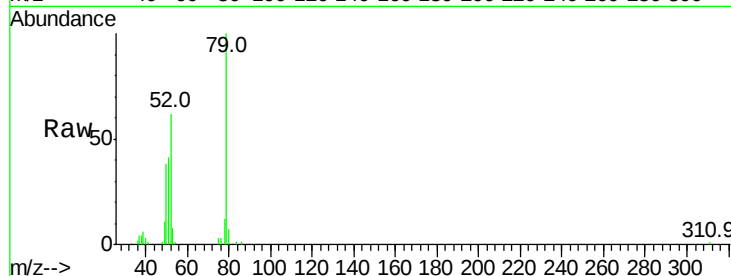
Tot Ion: 79 Resp: 47306

Ion Ratio Lower Upper

79 100

52 61.7 69.9 104.9#

51 40.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 40.384 ng

RT: 4.18 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

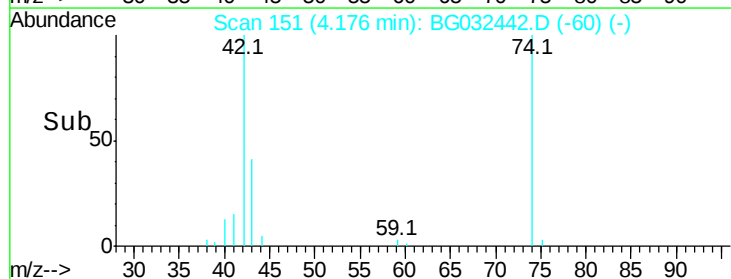
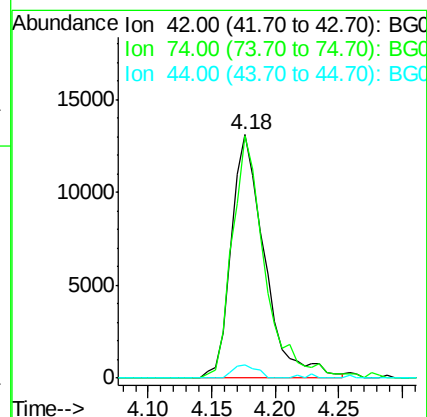
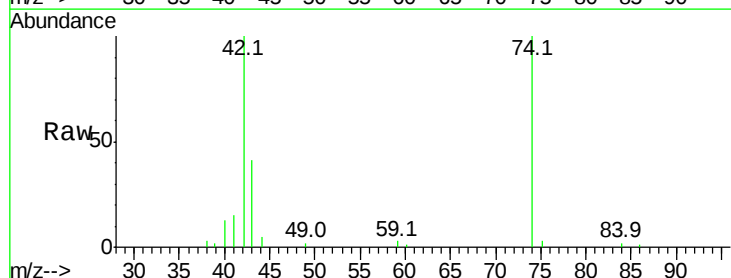
Tgt Ion: 42 Resp: 23878

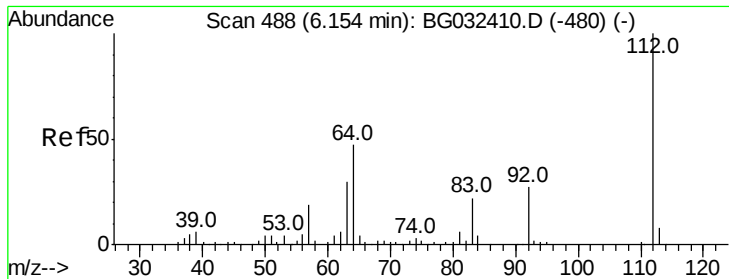
Ion Ratio Lower Upper

42 100

74 99.7 102.5 153.7#

44 5.4 18.9 28.3#

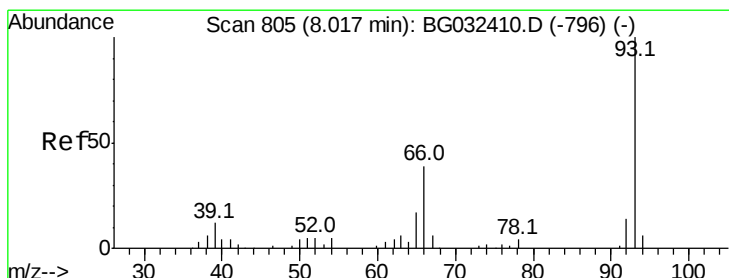
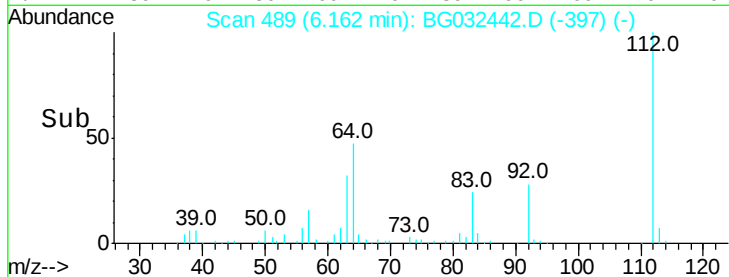
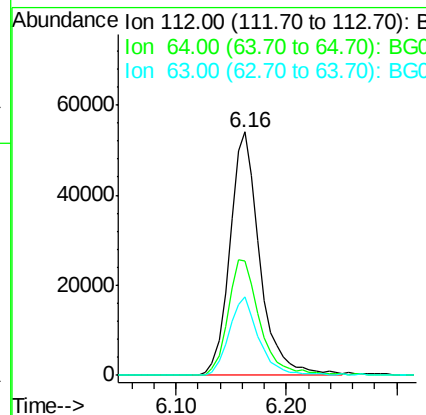
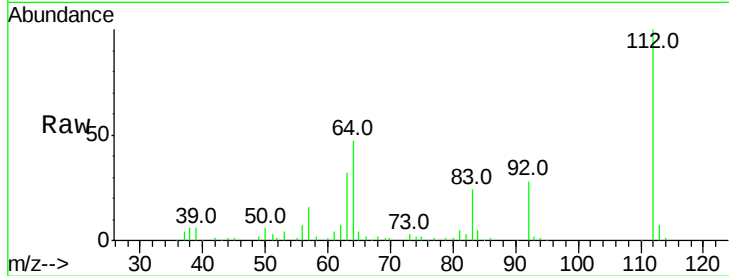




#5
 2-Fluorophenol
 Concen: 81.780 ng
 RT: 6.16 min Scan# 489
 Delta R.T. 0.01 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

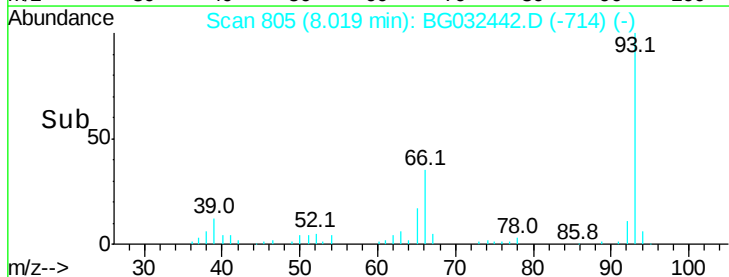
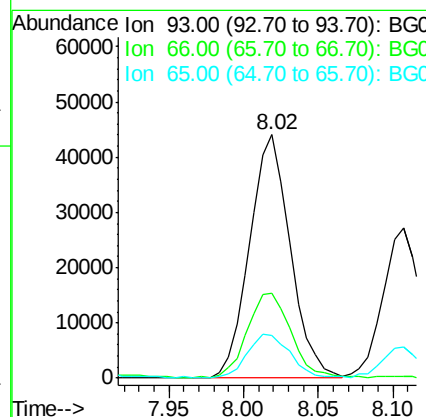
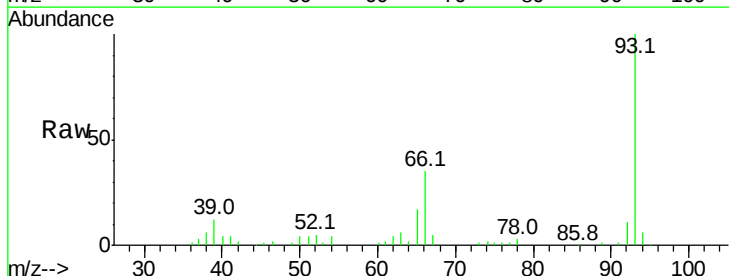
Instrument :
 BNA_G
 ClientSampleId :

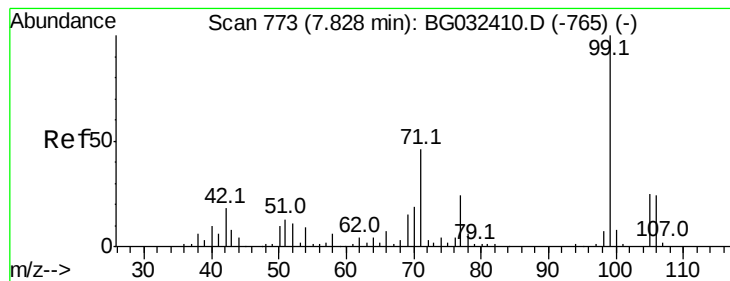
Tot Ion	Ratio	Lower	Upper
112	100		
64	46.9	56.3	84.5#
63	32.5	30.1	45.1



#6
 Aniline
 Concen: 39.967 ng
 RT: 8.02 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
93	100		
66	34.7	33.7	50.5
65	17.3	16.1	24.1





#7

Phenol-d6

Concen: 79.737 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

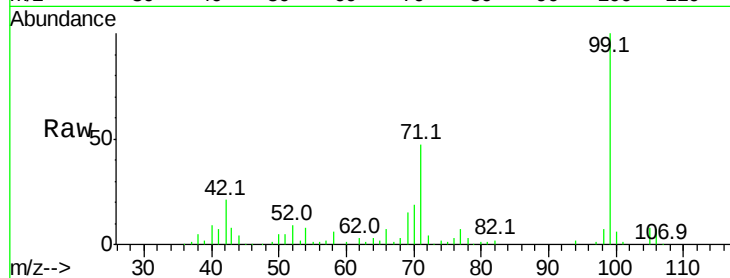
Tot Ion: 99 Resp: 133029

Ion Ratio Lower Upper

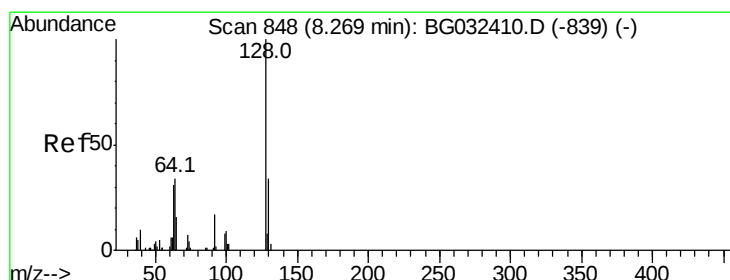
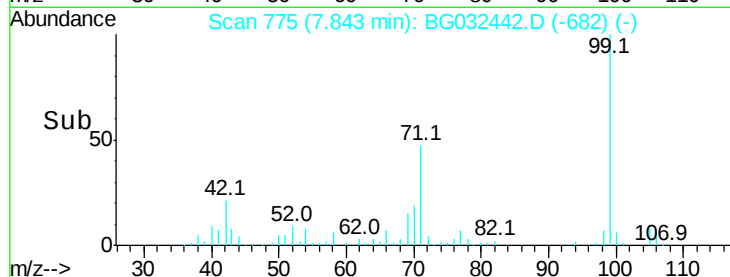
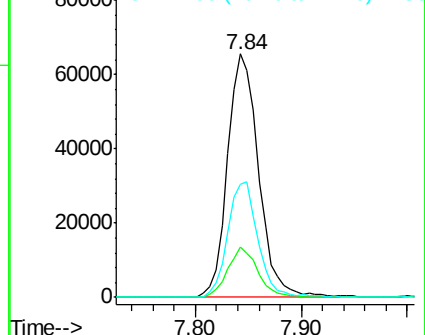
99 100

42 20.7 14.1 21.1

71 46.7 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 40.941 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

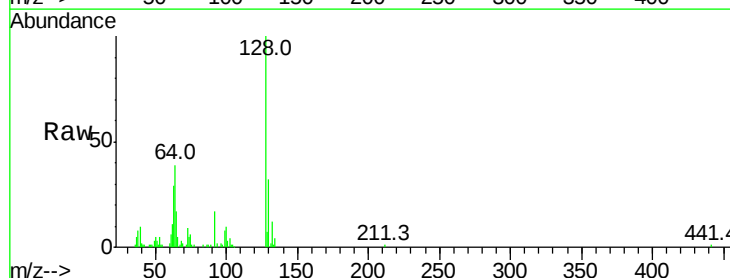
Tgt Ion:128 Resp: 60506

Ion Ratio Lower Upper

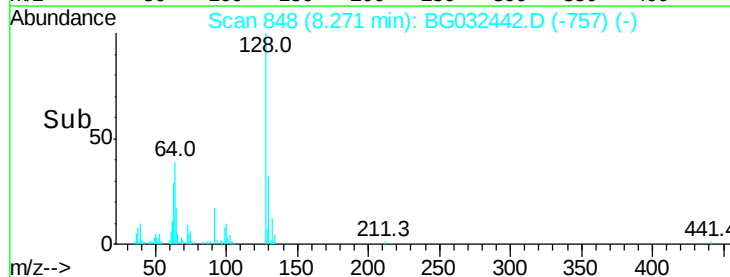
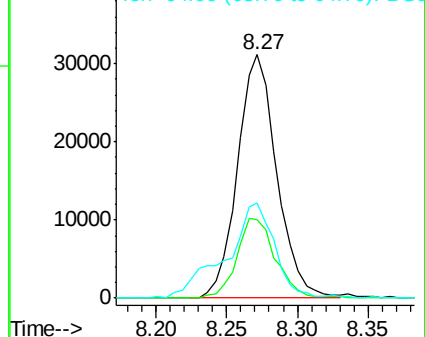
128 100

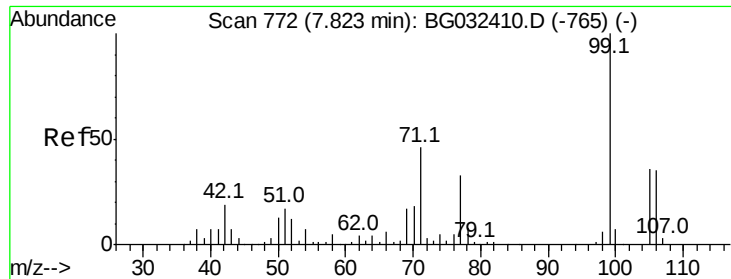
130 32.1 14.0 54.0

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

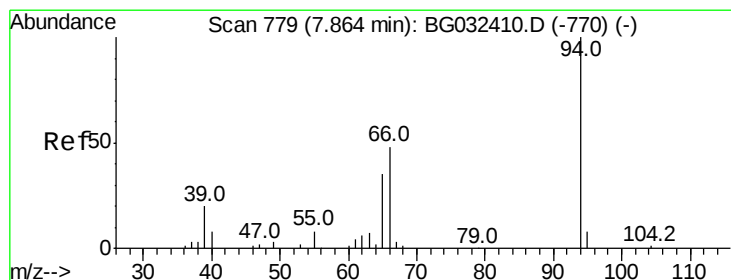
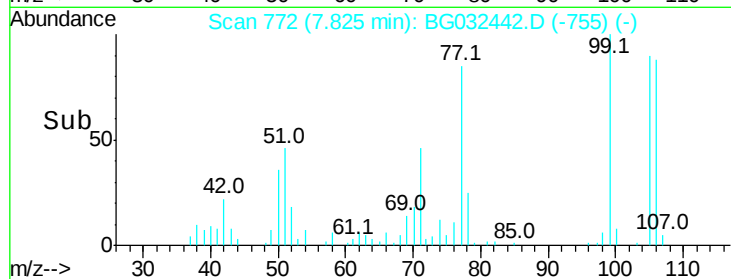
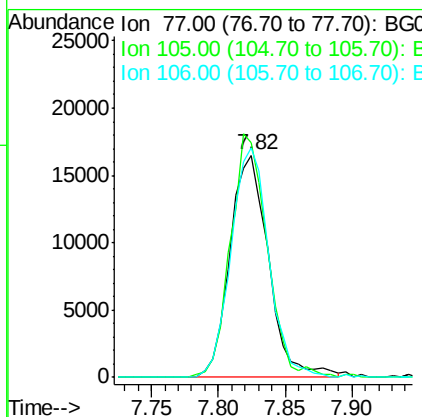
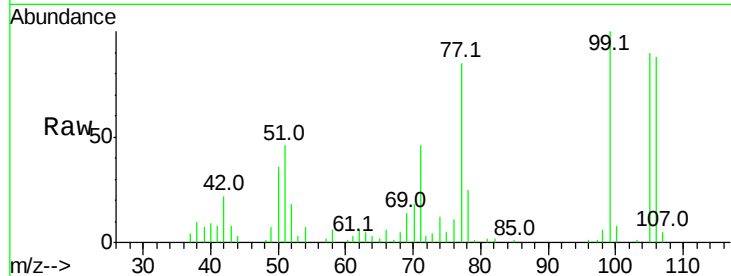




#9
Benzaldehyde
Concen: 38.621 ng
RT: 7.82 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

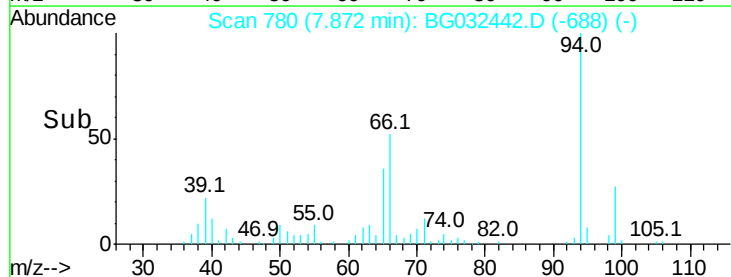
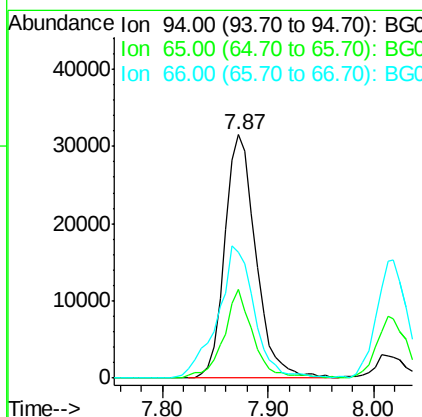
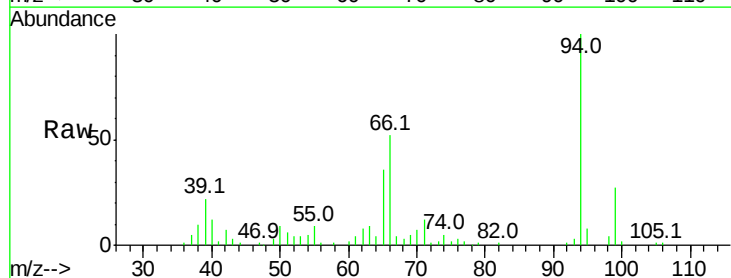
Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 33280
Ion Ratio Lower Upper
77 100
105 106.1 71.3 111.3
106 103.7 64.2 104.2



#10
Phenol
Concen: 40.449 ng
RT: 7.87 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion: 94 Resp: 64085
Ion Ratio Lower Upper
94 100
65 36.5 11.9 51.9
66 51.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.835 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

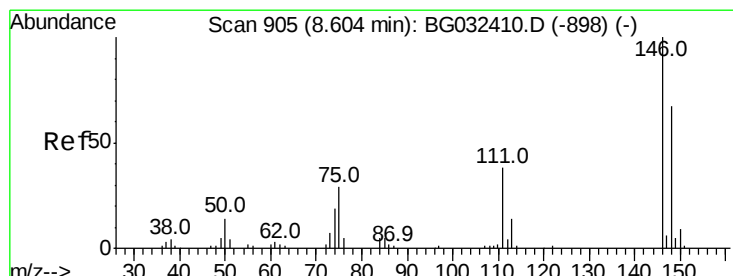
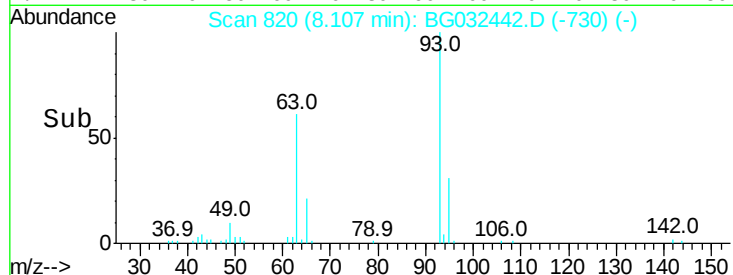
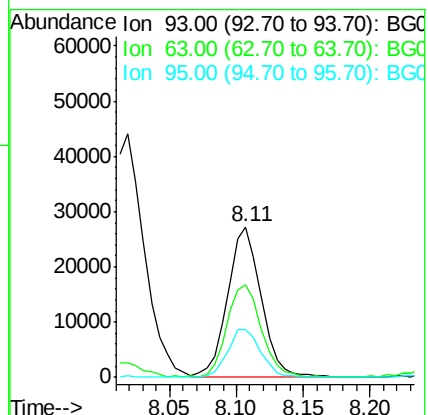
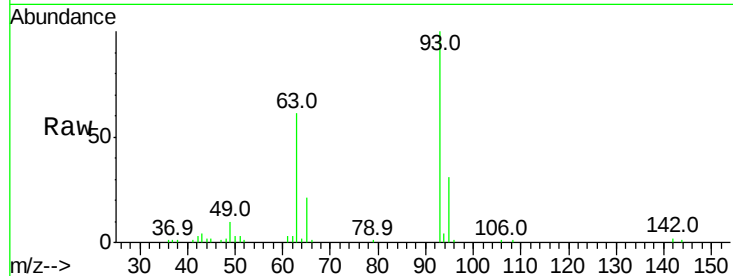
Tot Ion: 93 Resp: 48088

Ion Ratio Lower Upper

93 100

63 61.4 67.1 107.1#

95 31.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.973 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

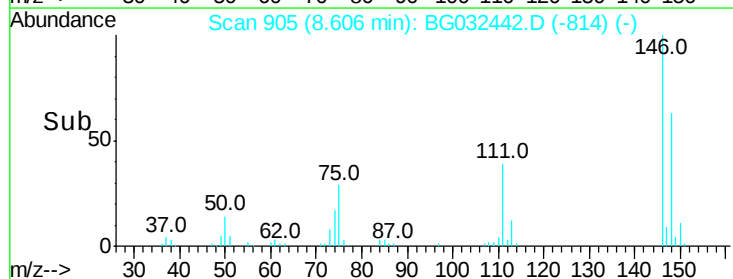
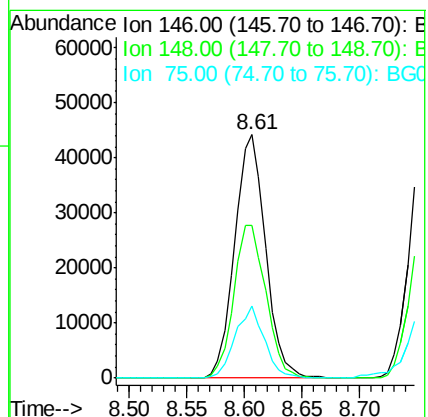
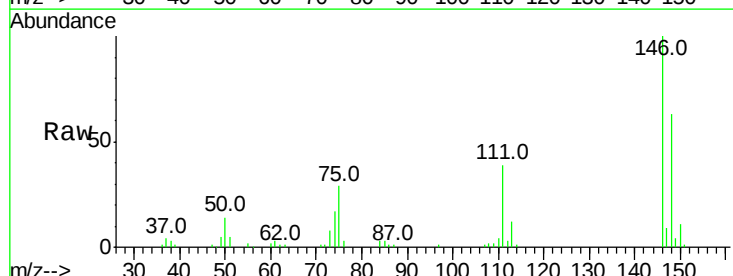
Tgt Ion: 146 Resp: 81889

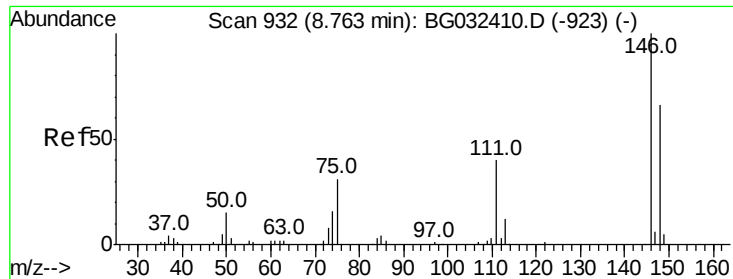
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.2

75 29.4 26.6 39.8

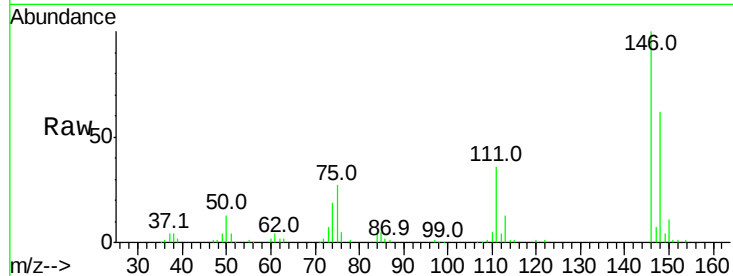




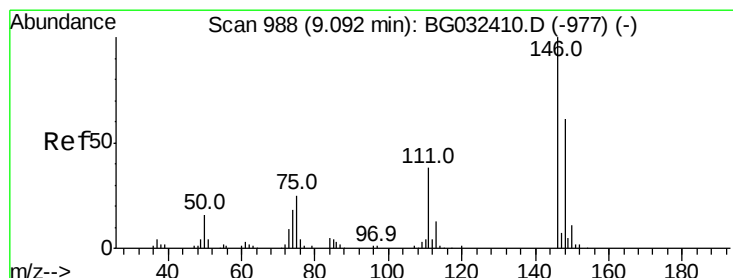
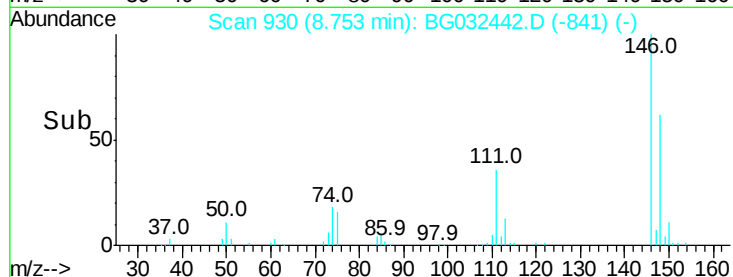
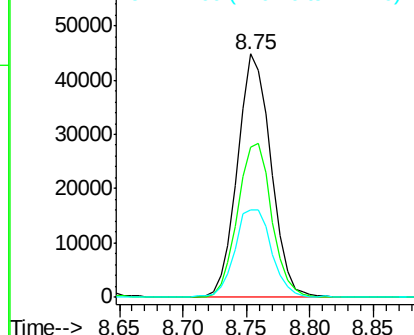
#13
 1,4-Dichlorobenzene
 Concen: 40.947 ng
 RT: 8.75 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 82025
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 111 36.0 35.2 52.8

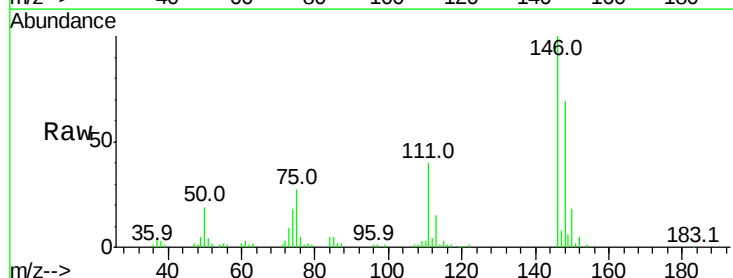


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

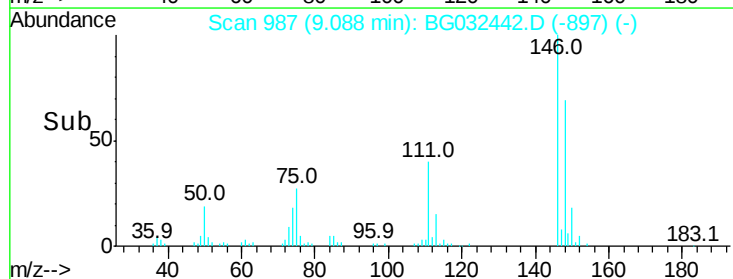
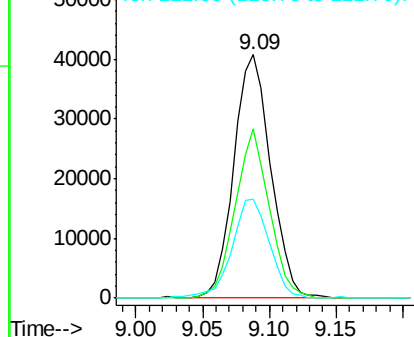


#14
 1,2-Dichlorobenzene
 Concen: 39.812 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion:146 Resp: 78126
 Ion Ratio Lower Upper
 146 100
 148 69.4 49.3 73.9
 111 40.4 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: 40.631 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

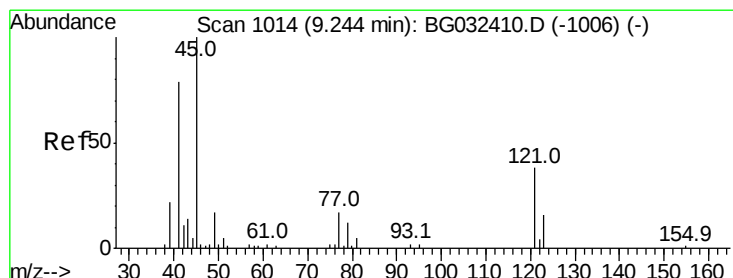
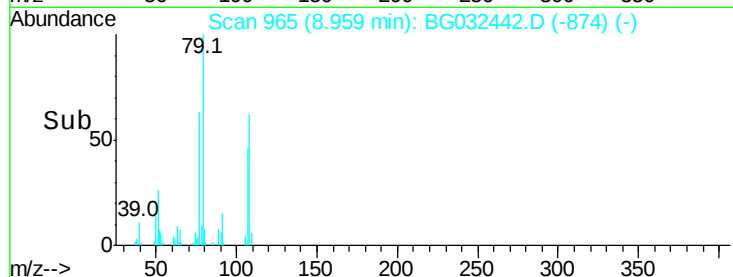
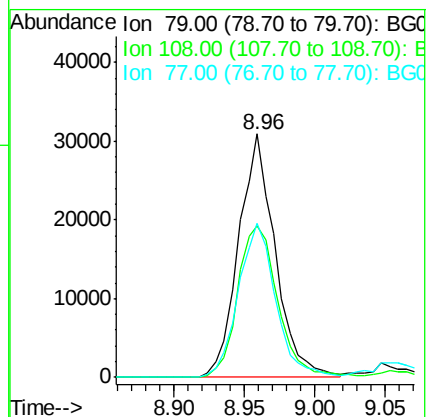
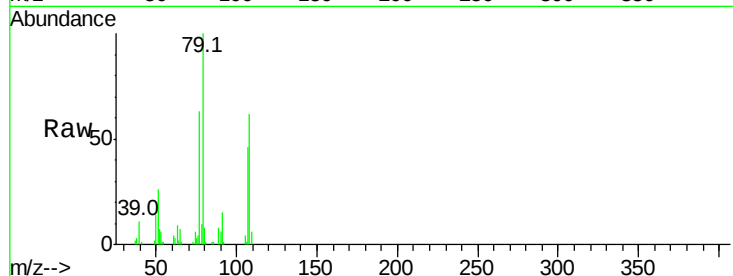
Tot Ion: 79 Resp: 55868

Ion Ratio Lower Upper

79 100

108 62.2 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.690 ng

RT: 9.25 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

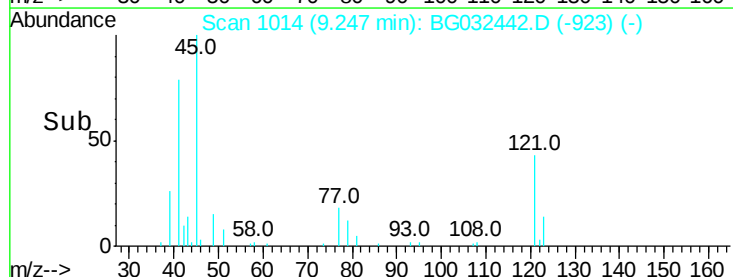
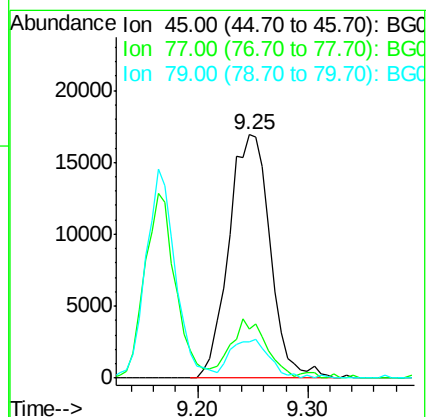
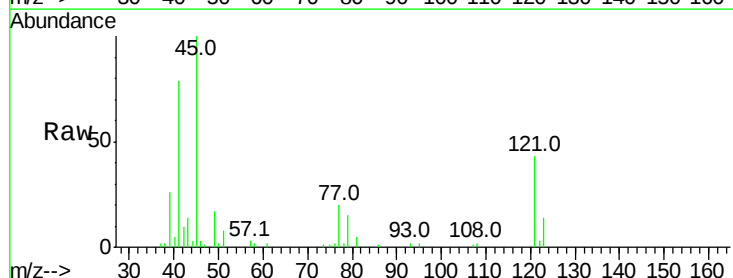
Tgt Ion: 45 Resp: 44258

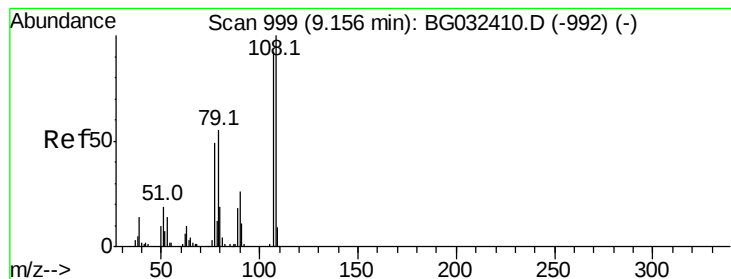
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 14.7 0.0 27.9

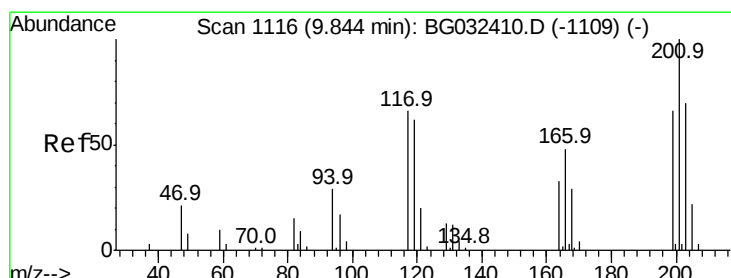
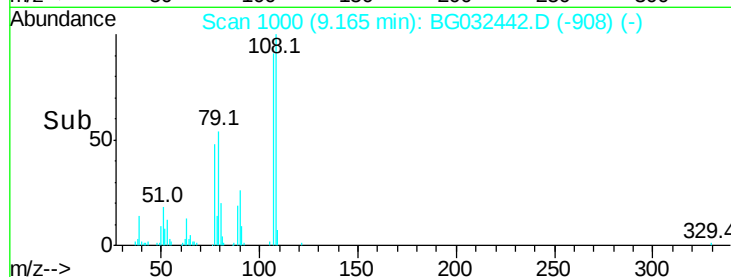
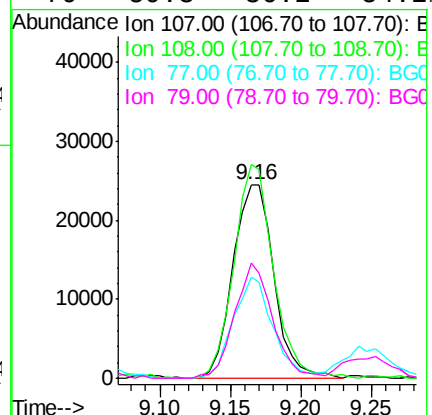
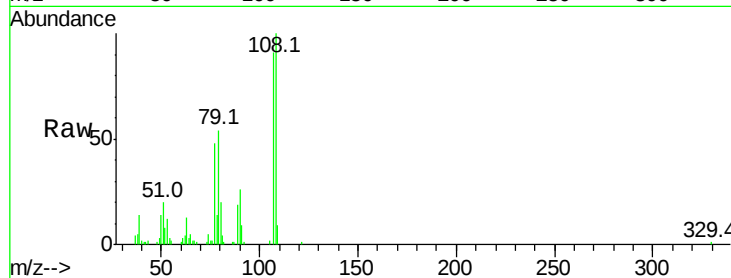




#17
2-Methylphenol
Concen: 38.519 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

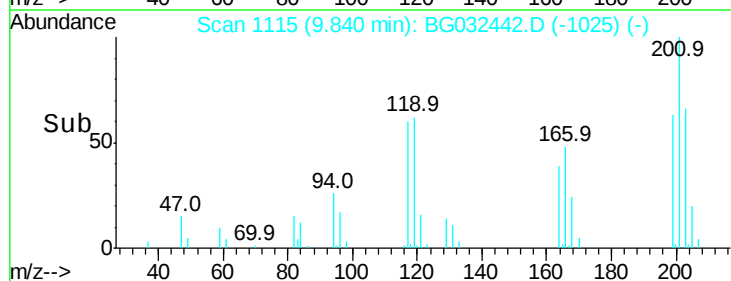
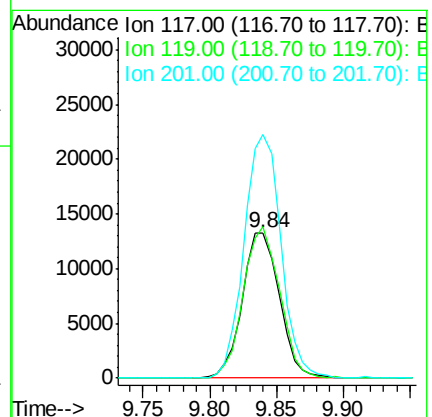
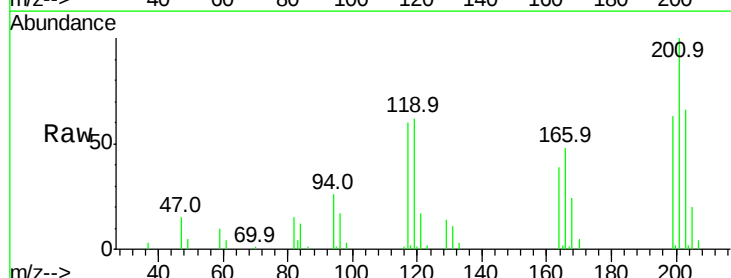
Instrument :
BNA_G
ClientSampleId :

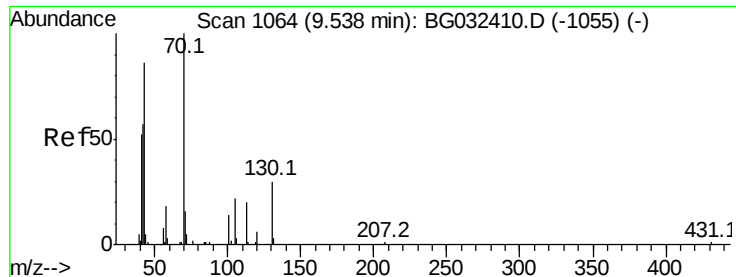
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.5	83.9	125.9
77	52.5	37.2	55.8
79	59.3	36.2	54.2



#18
Hexachloroethane
Concen: 38.212 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.3	76.7	115.1
201	167.3	95.7	143.5

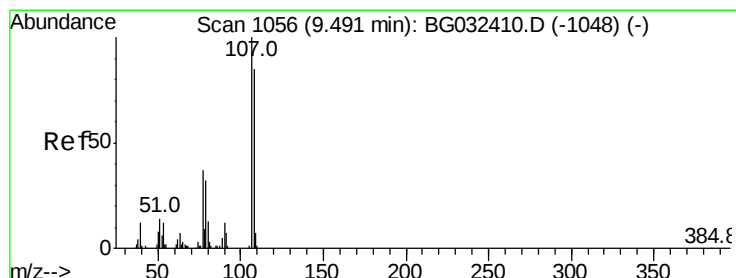
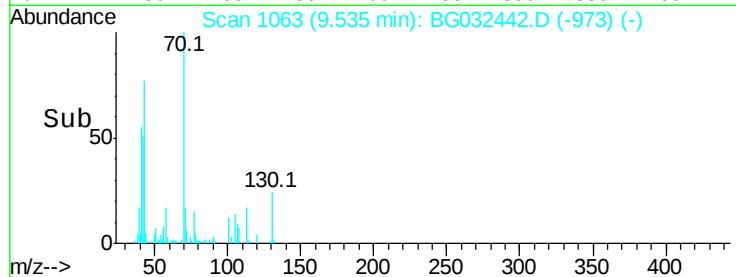
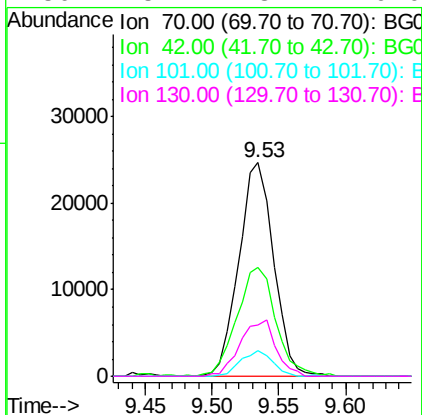
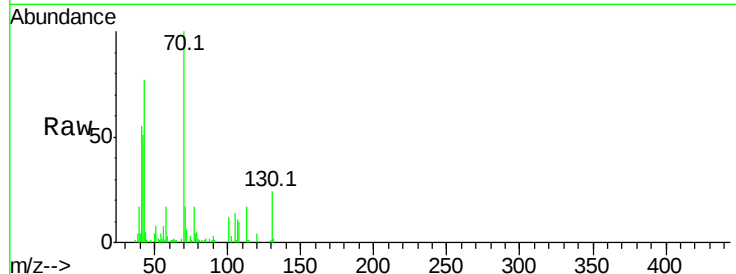




#19
n-Nitroso-di-n-propylamine
Concen: 40.335 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

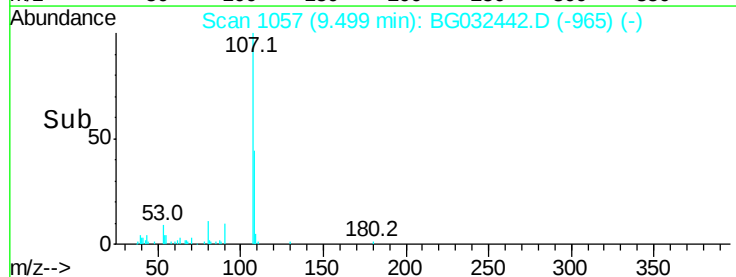
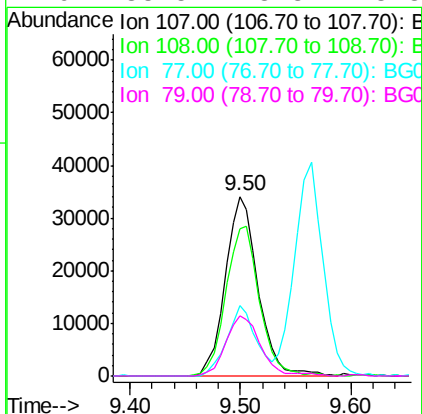
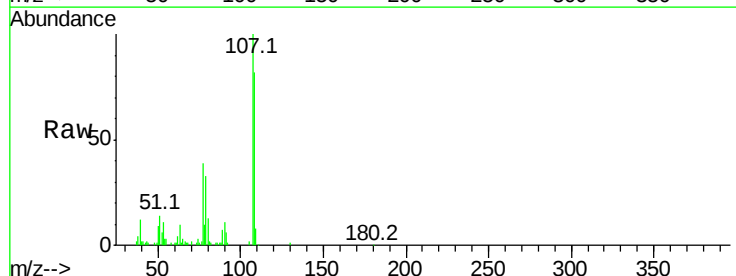
Instrument :
BNA_G
ClientSampleId :

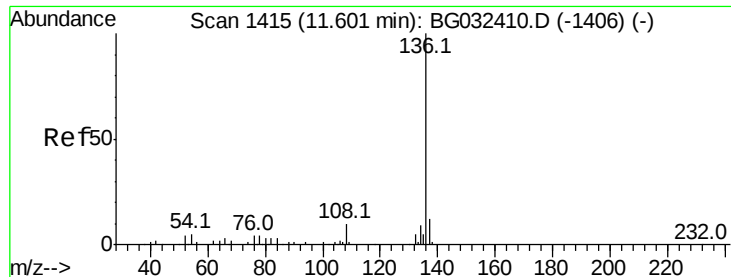
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.2	49.1	73.7
101	12.1	8.5	12.7
130	23.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 39.105 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.9	61.6	101.6
77	39.4	13.9	53.9
79	33.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 105615

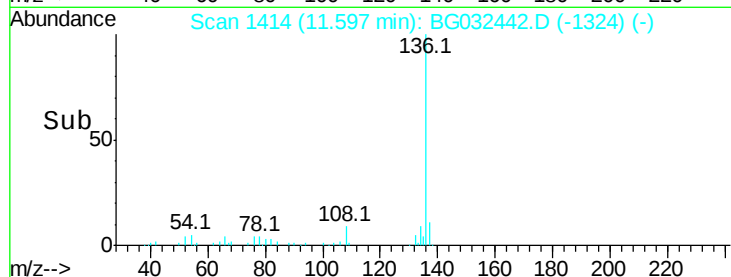
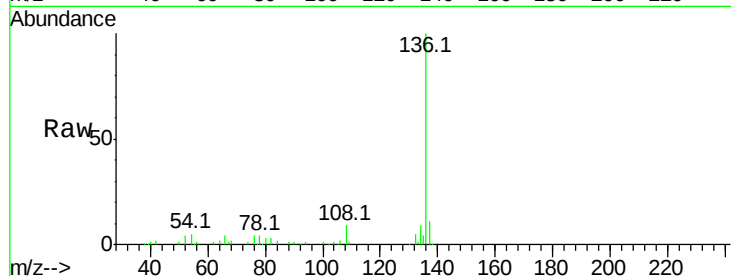
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 5.4 10.3 15.5#

68 2.0 4.5 6.7#

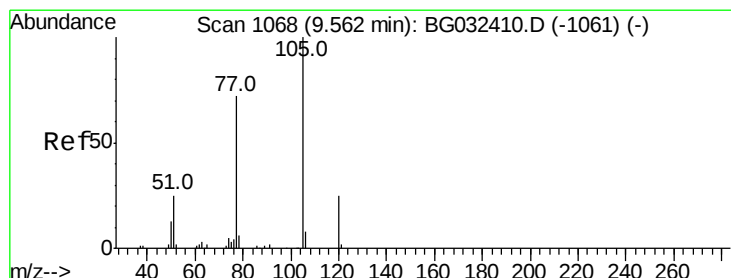
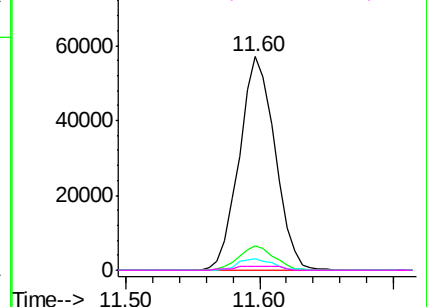


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 38.038 ng

RT: 9.56 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Tgt Ion:105 Resp: 94172

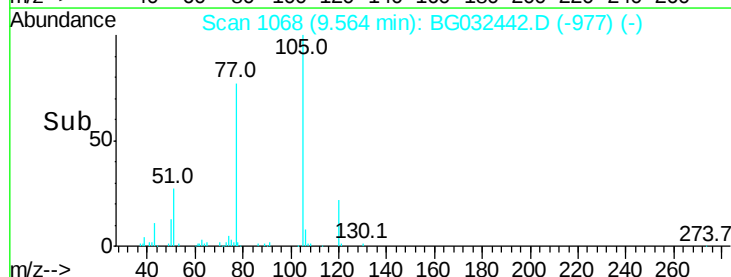
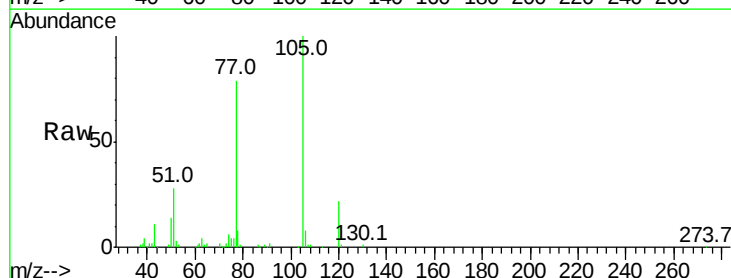
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 27.6 26.1 39.1

120 22.3 17.4 26.2

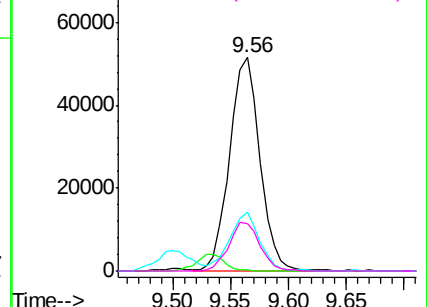


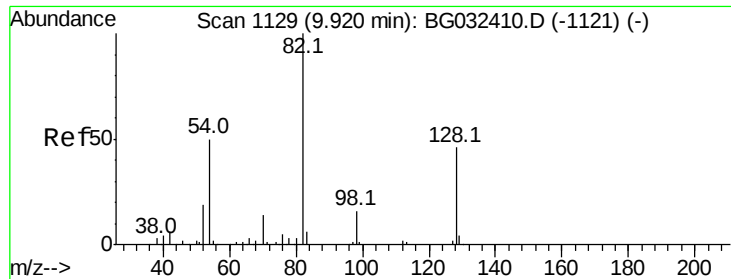
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

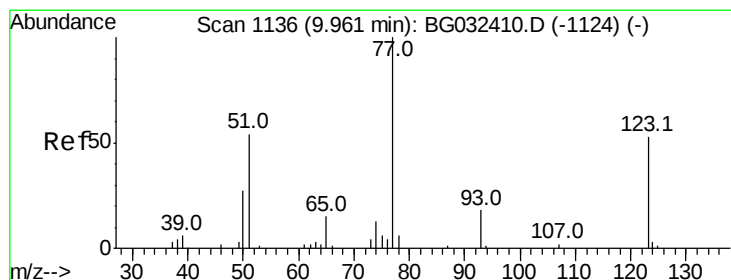
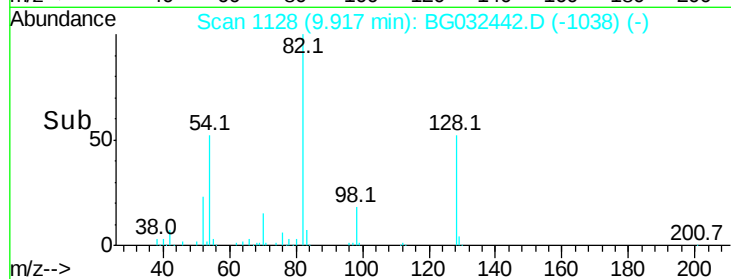
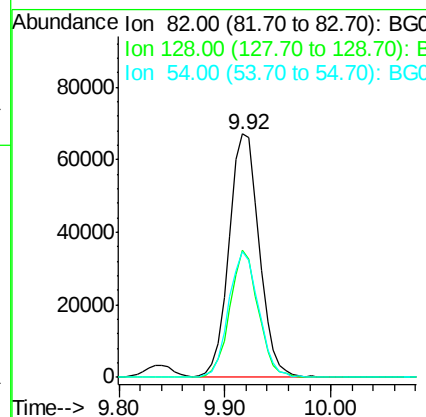
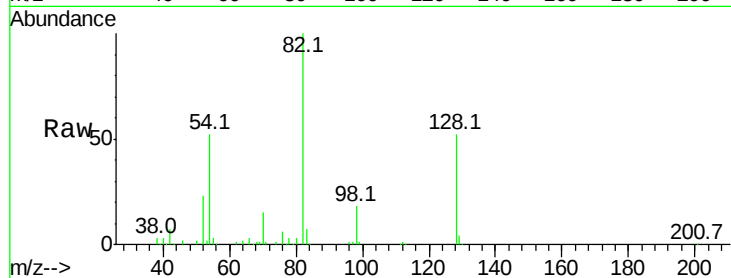




#23
Nitrobenzene-d5
Concen: 78.436 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

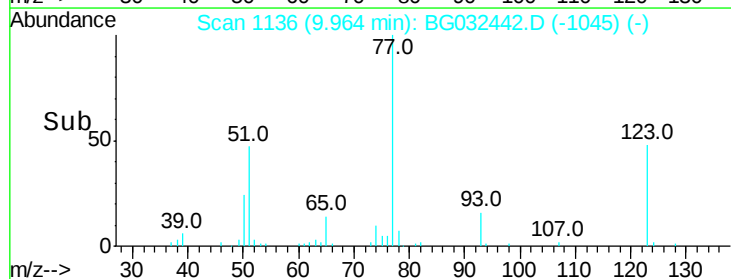
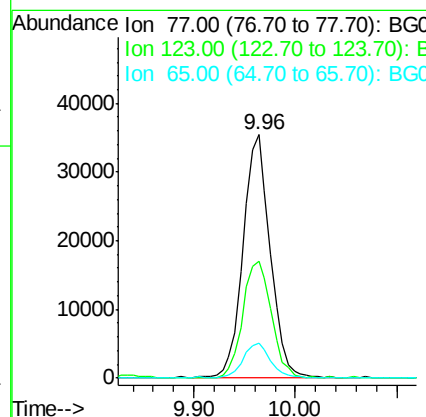
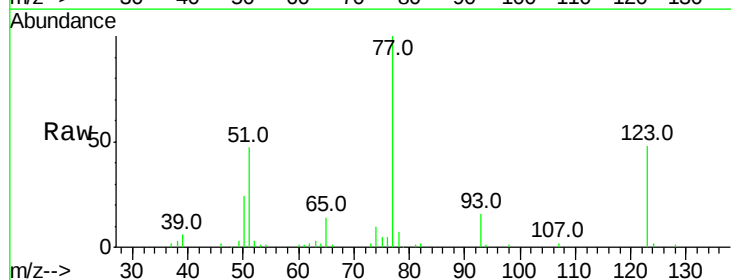
Instrument :
BNA_G
ClientSampled :

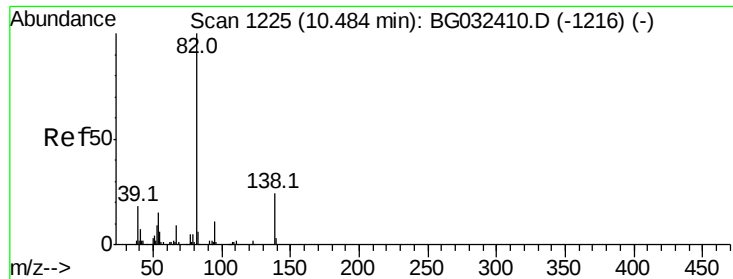
Tot Ion: 82 Resp: 132629
Ion Ratio Lower Upper
82 100
128 52.1 29.7 44.5#
54 51.8 43.1 64.7



#24
Nitrobenzene
Concen: 40.365 ng
RT: 9.96 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion: 77 Resp: 65999
Ion Ratio Lower Upper
77 100
123 48.1 33.0 49.6
65 14.3 13.0 19.6





#25

Isophorone

Concen: 40.999 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

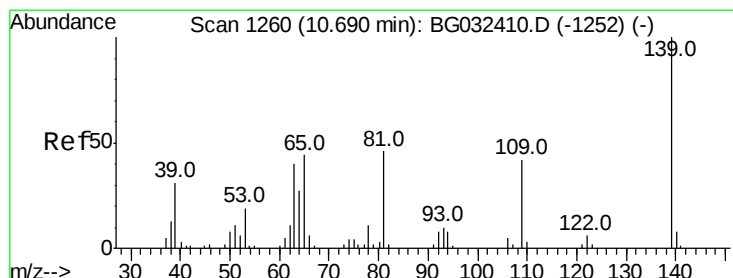
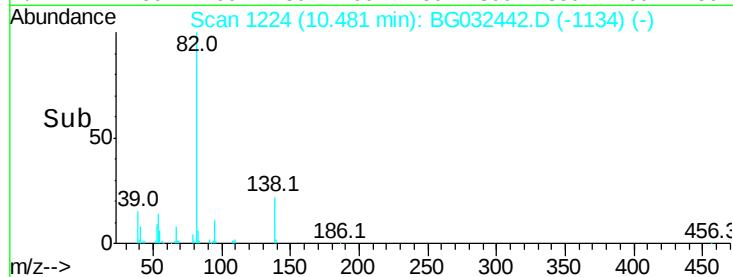
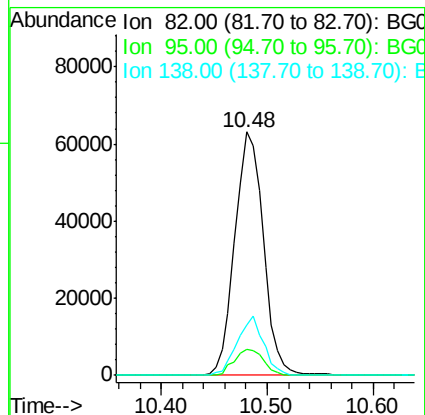
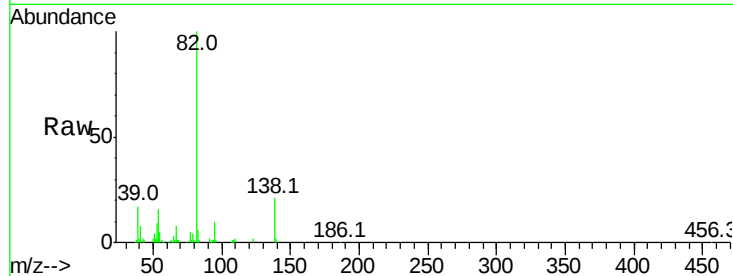
Tot Ion: 82 Resp: 118043

Ion Ratio Lower Upper

82 100

95 10.5 6.2 9.2#

138 20.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.275 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

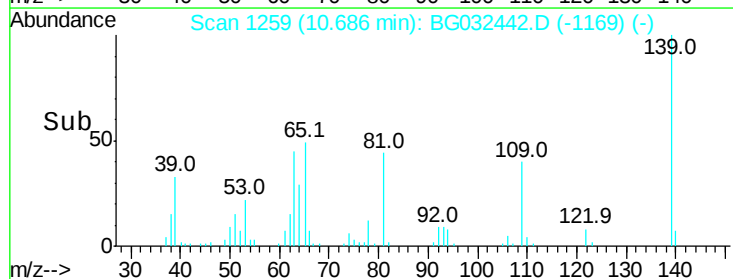
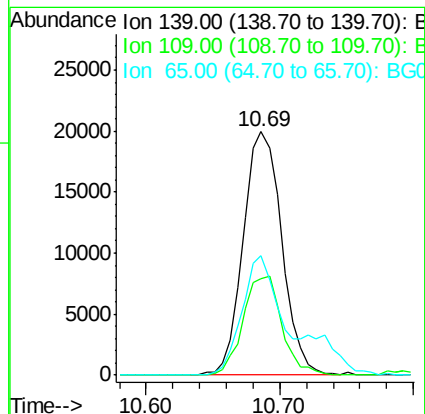
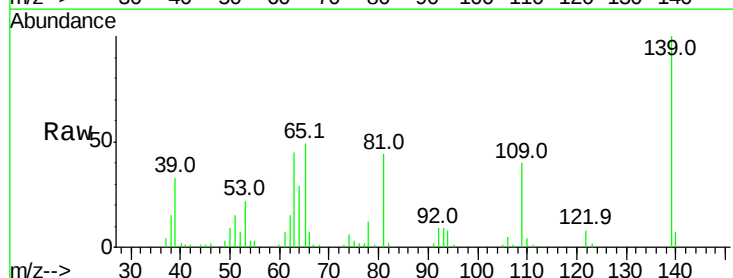
Tgt Ion: 139 Resp: 39808

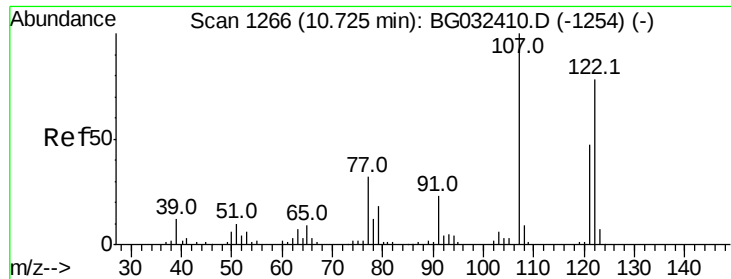
Ion Ratio Lower Upper

139 100

109 39.6 24.2 36.2#

65 48.9 47.4 71.0

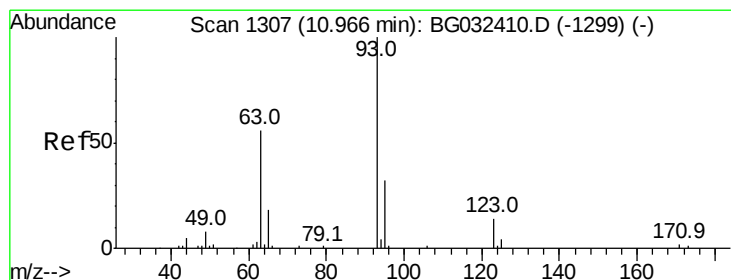
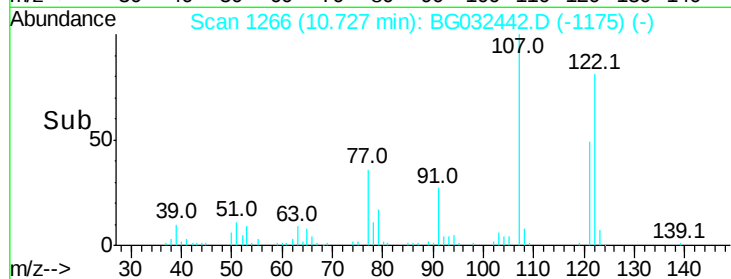
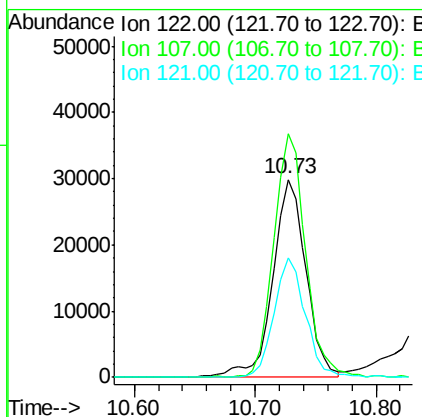
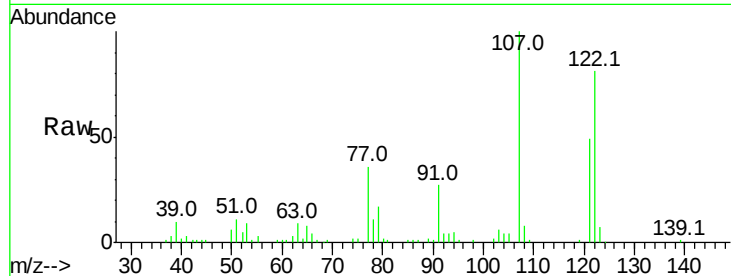




#27
 2,4-Dimethylphenol
 Concen: 39.778 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

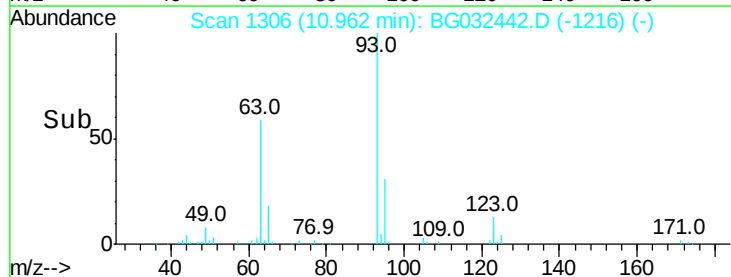
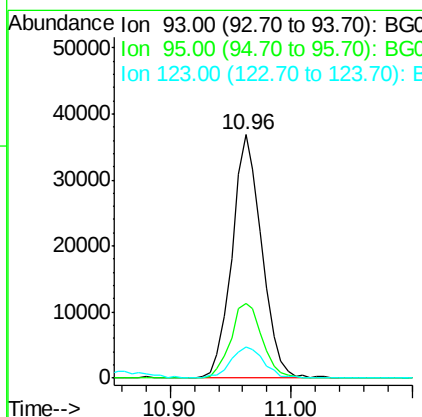
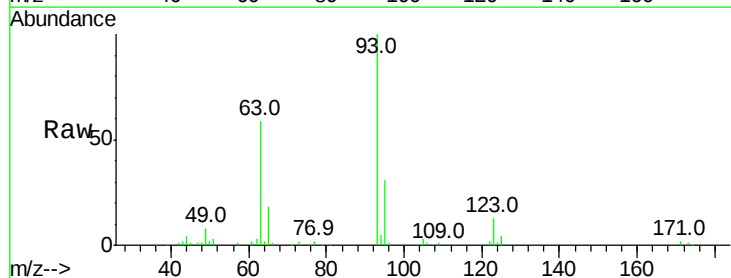
Instrument :
 BNA_G
 ClientSampled :

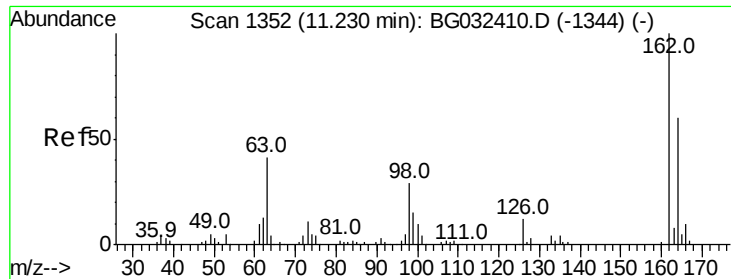
Tot Ion:122 Resp: 56432
 Ion Ratio Lower Upper
 122 100
 107 122.9 100.2 150.2
 121 60.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.792 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion: 93 Resp: 62824
 Ion Ratio Lower Upper
 93 100
 95 30.7 24.3 36.5
 123 12.7 8.4 12.6#

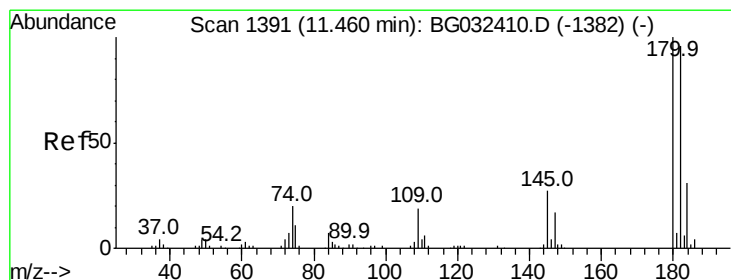
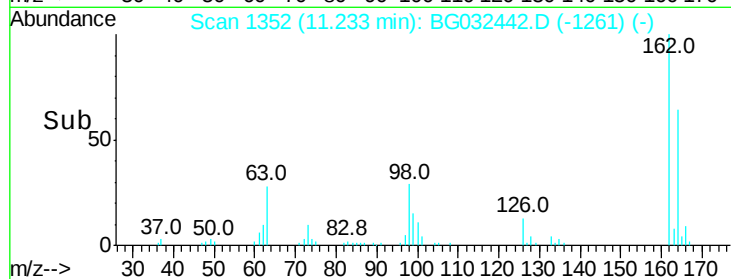
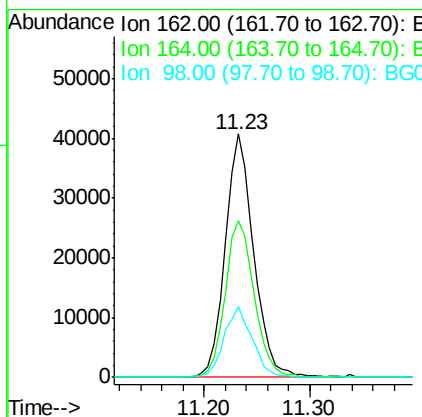
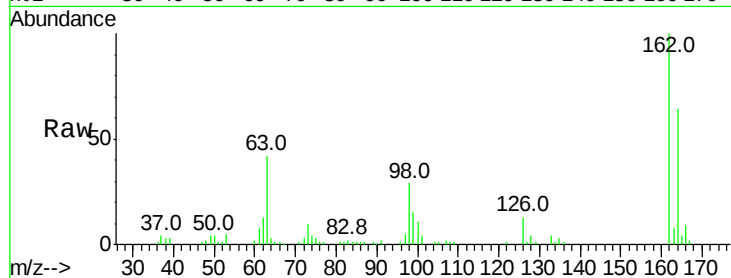




#29
 2,4-Dichlorophenol
 Concen: 40.397 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

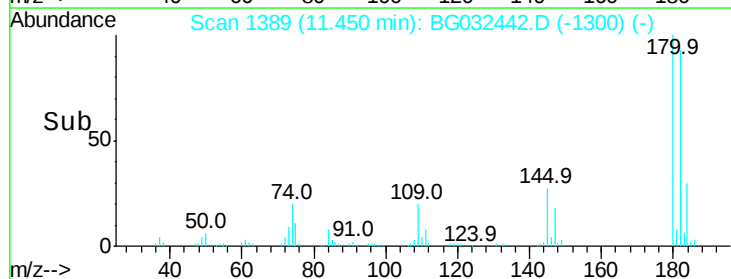
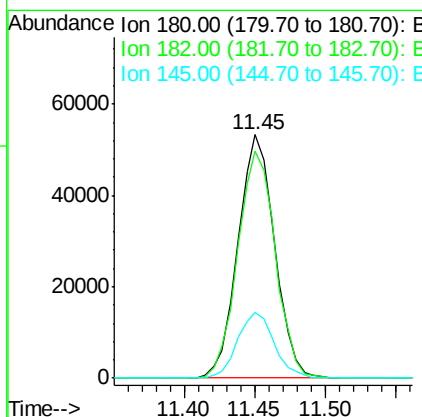
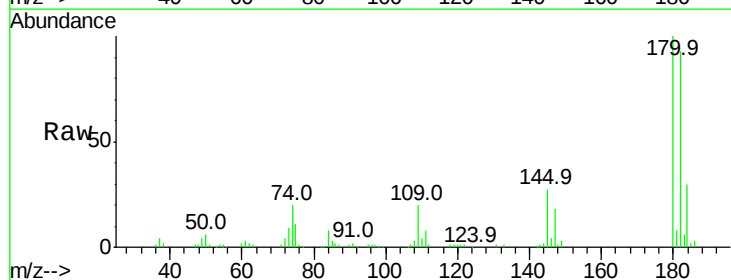
Instrument :
 BNA_G
 ClientSampleId :

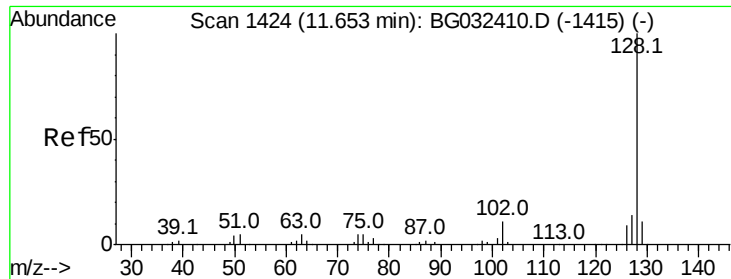
Tot Ion:162 Resp: 75919
 Ion Ratio Lower Upper
 162 100
 164 64.2 48.0 88.0
 98 28.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.597 ng
 RT: 11.45 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion:180 Resp: 96678
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.5 116.3
 145 27.1 23.4 35.2

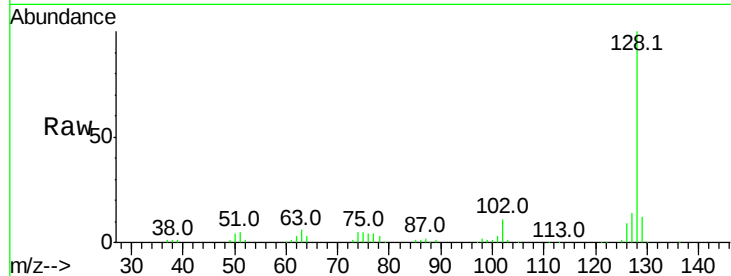




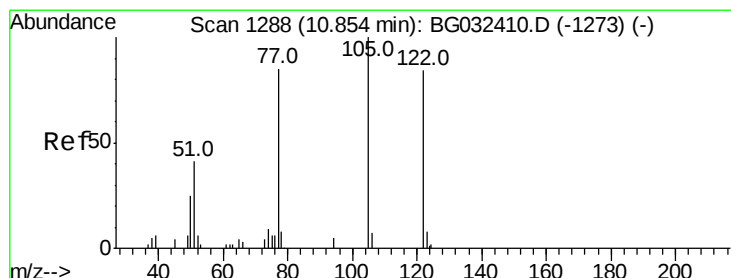
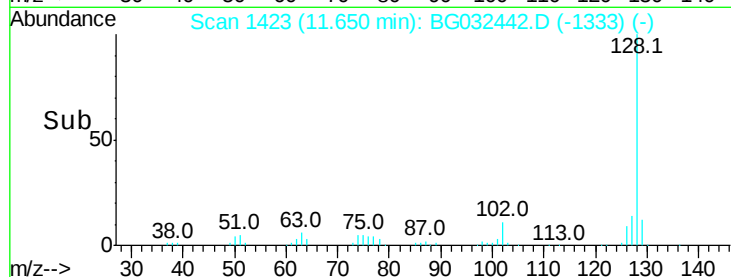
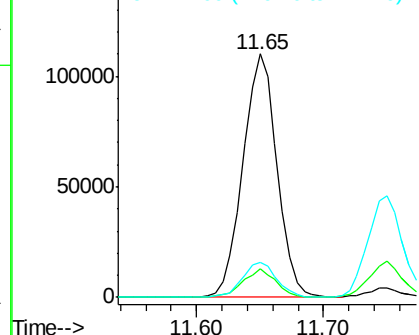
#31
Naphthalene
Concen: 39.653 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 204544
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.2 11.6 17.4

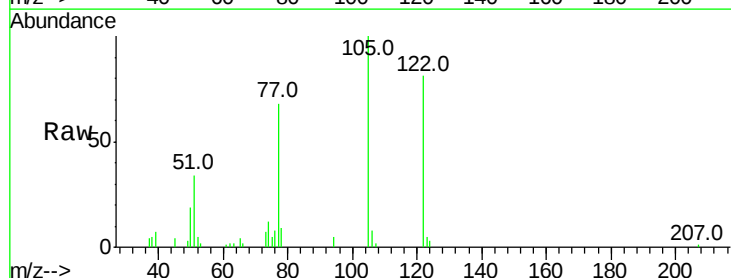


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

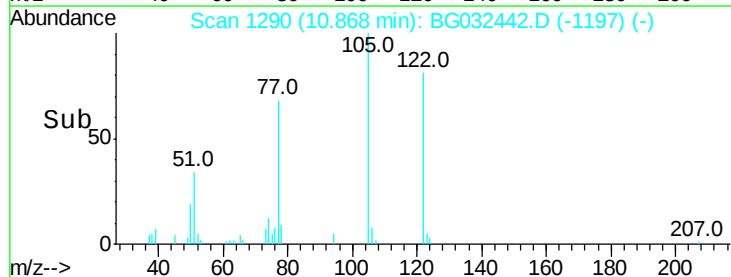
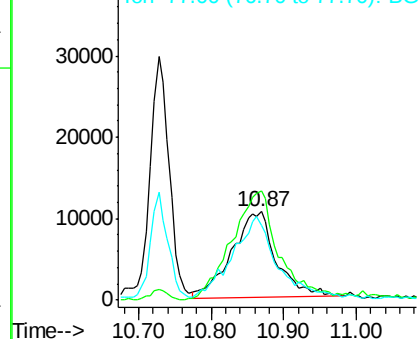


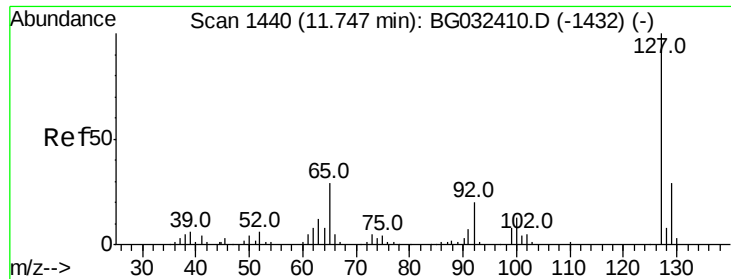
#32
Benzoic acid
Concen: 42.713 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion:122 Resp: 44202
Ion Ratio Lower Upper
122 100
105 123.5 123.5 163.5#
77 84.4 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

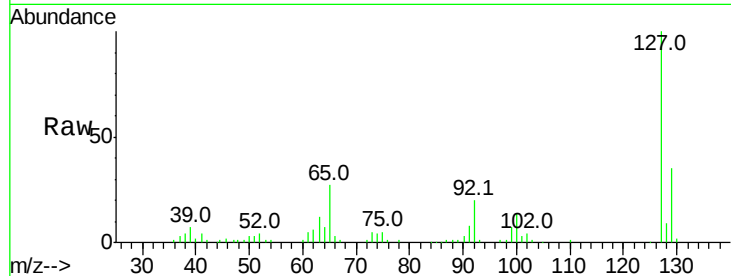




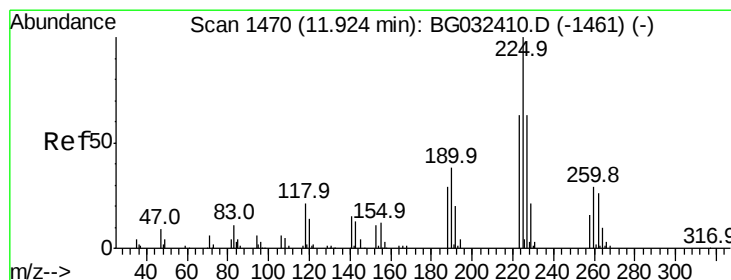
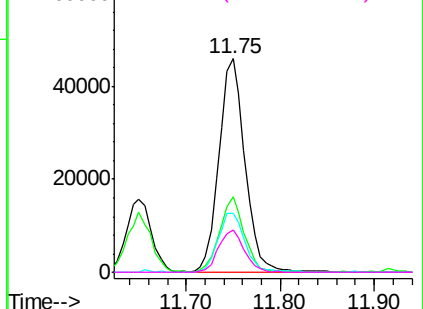
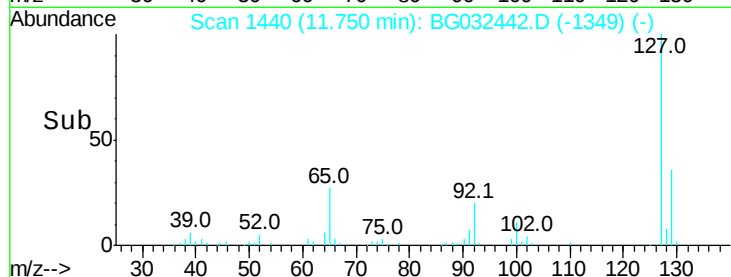
#33
4-Chloroaniline
Concen: 38.757 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	89169
Ion	Ratio	Lower	Upper
127	100		
129	35.3	24.0	36.0
65	27.3	27.0	40.4
92	19.9	16.6	25.0

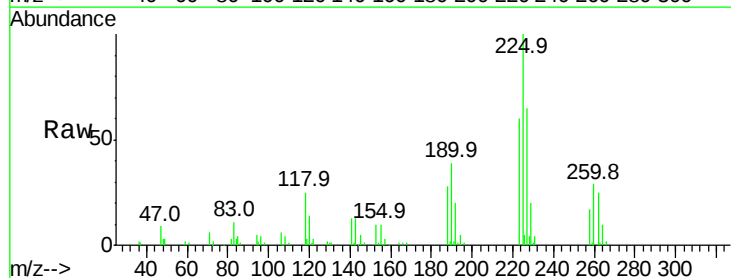


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

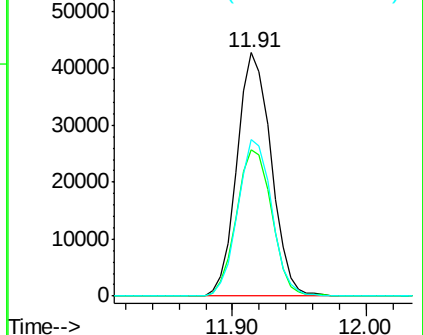
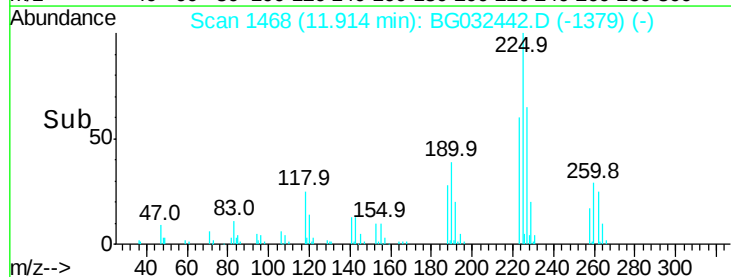


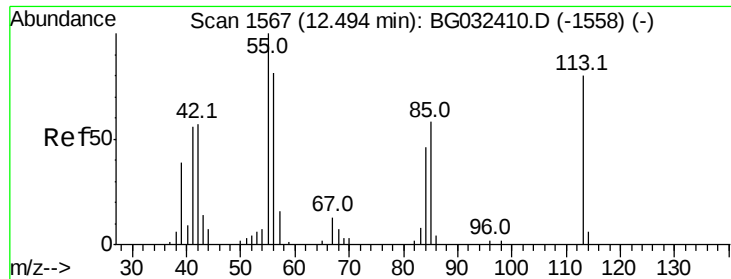
#34
Hexachlorobutadiene
Concen: 38.945 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion:	225	Resp:	75896
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.7	74.5
227	64.5	48.1	72.1



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





#35

Caprolactam

Concen: 46.265 ng

RT: 12.51 min Scan# 1569

Delta R.T. 0.01 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

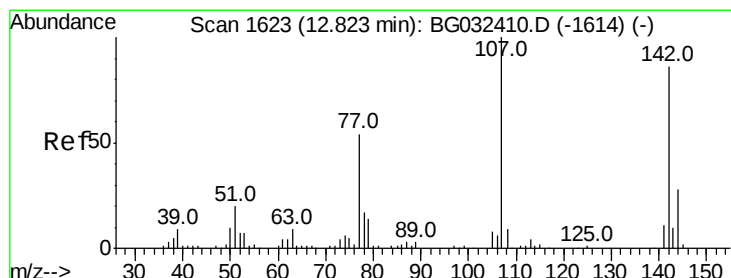
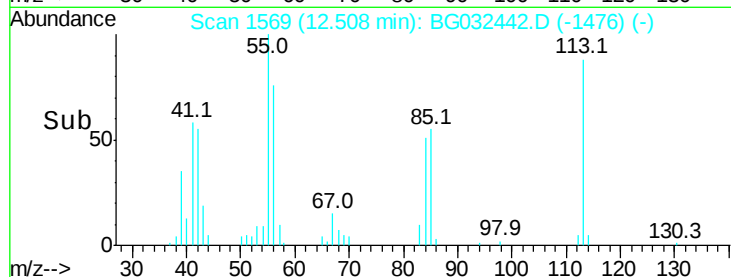
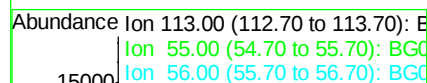
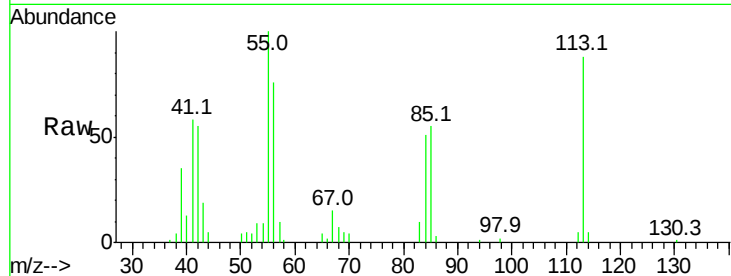
Tot Ion:113 Resp: 24960

Ion Ratio Lower Upper

113 100

55 113.1 186.9 226.9#

56 85.5 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 40.252 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

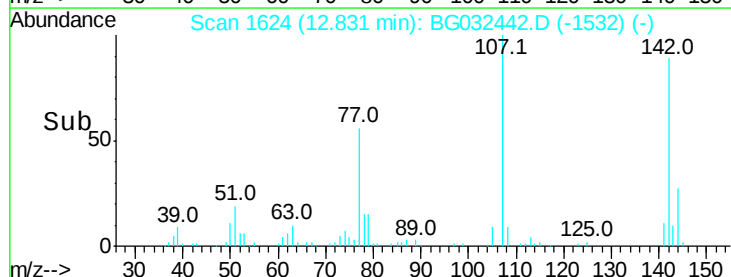
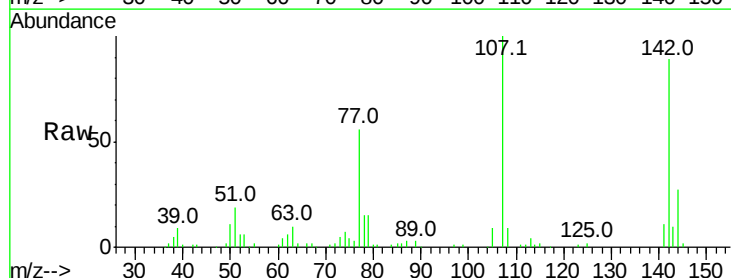
Tgt Ion:107 Resp: 71755

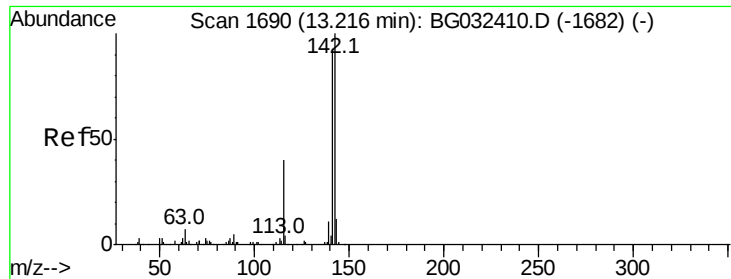
Ion Ratio Lower Upper

107 100

144 26.5 18.2 27.4

142 88.6 59.0 88.4#





#37

2-Methylnaphthalene

Concen: 38.621 ng

RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

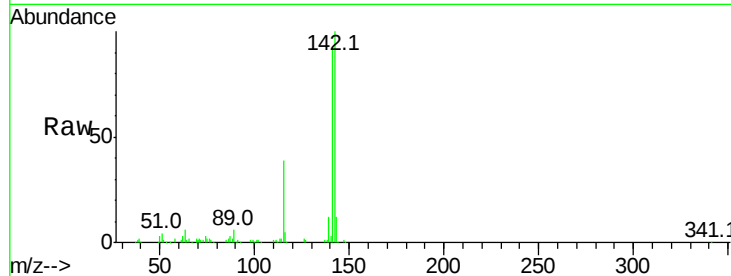
Tot Ion:142 Resp: 167366

Ion Ratio Lower Upper

142 100

141 91.6 67.1 100.7

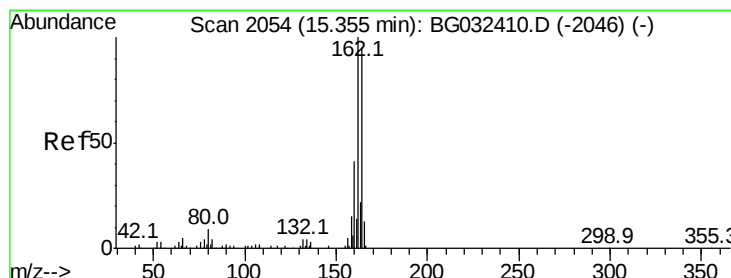
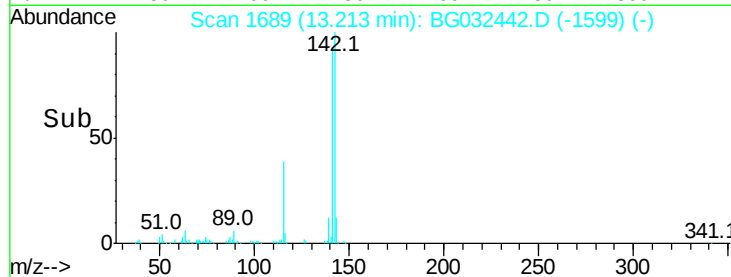
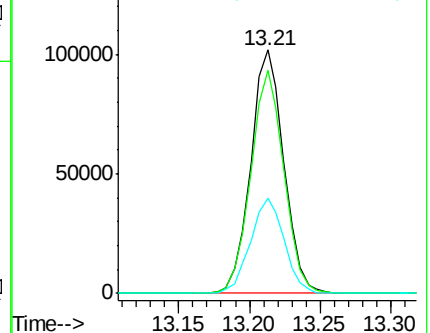
115 38.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

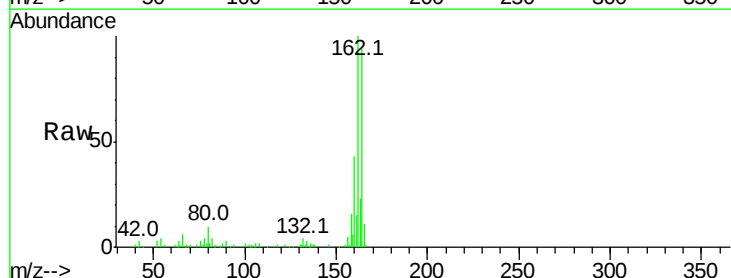
Tgt Ion:164 Resp: 79870

Ion Ratio Lower Upper

164 100

162 106.6 78.8 118.2

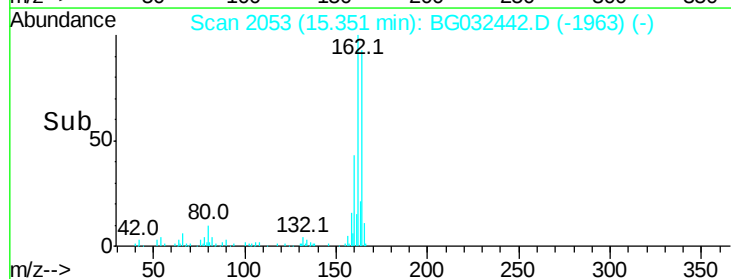
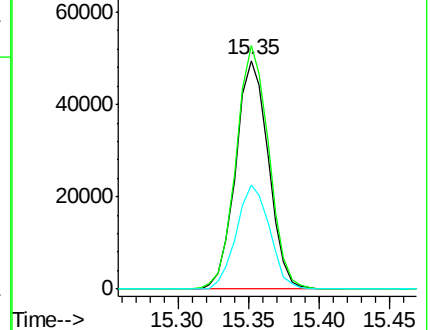
160 45.3 35.4 53.0

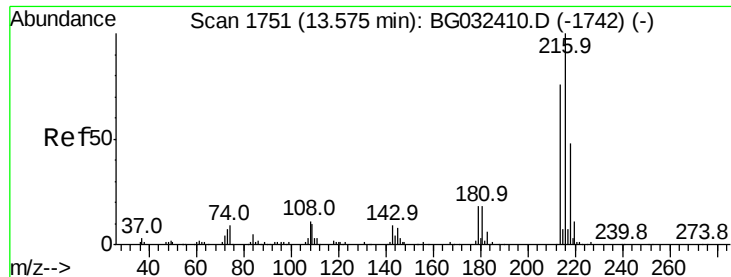


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.737 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 137270

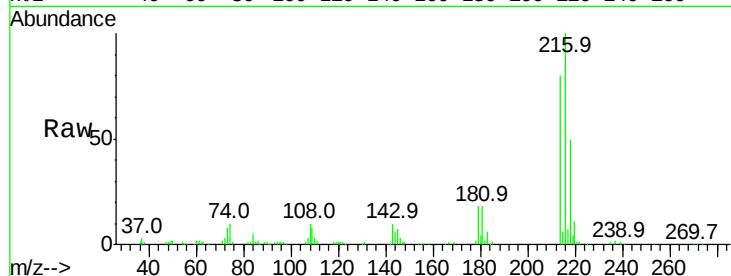
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 18.6 17.0 25.6

108 11.3 12.8 19.2#

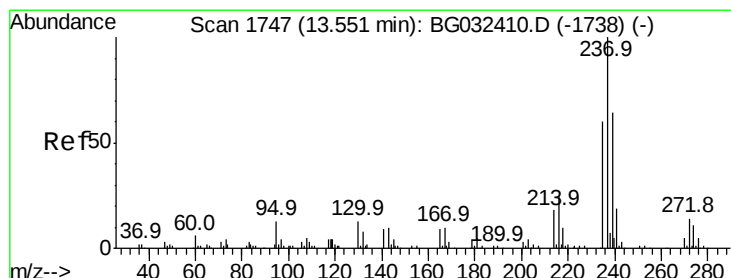
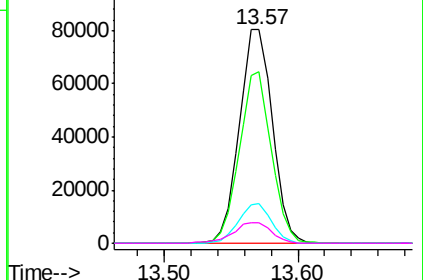
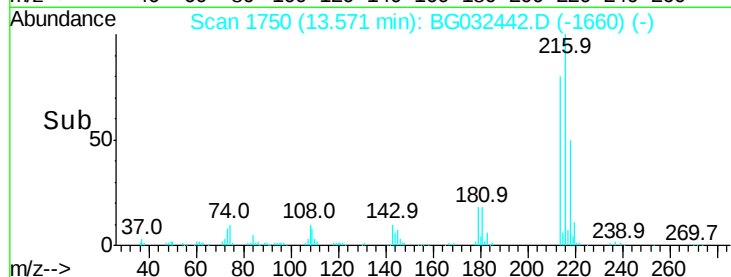


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.758 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

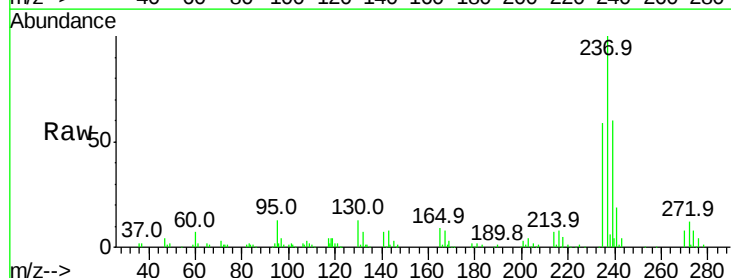
Tgt Ion:237 Resp: 78813

Ion Ratio Lower Upper

237 100

235 58.9 50.4 90.4

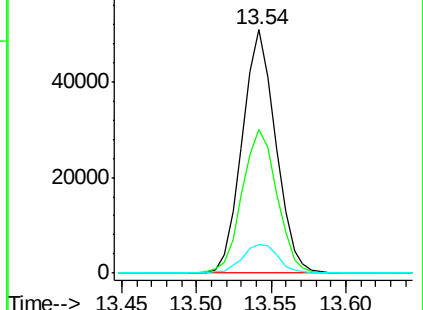
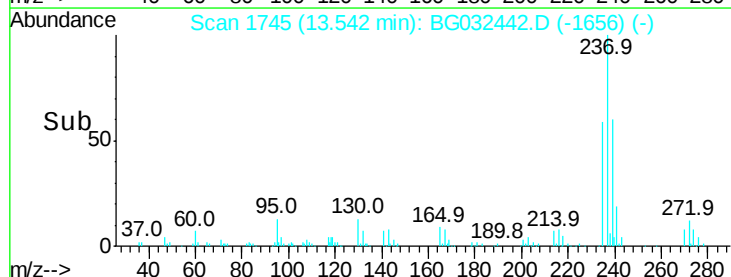
272 11.9 0.0 31.8

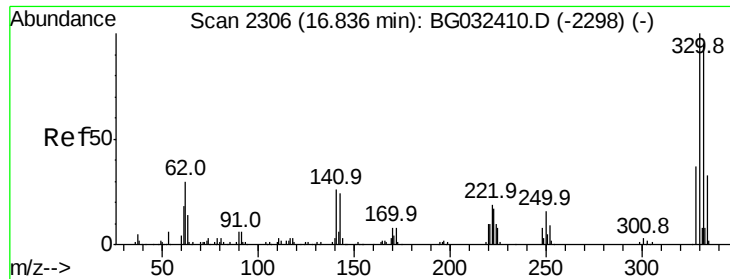


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

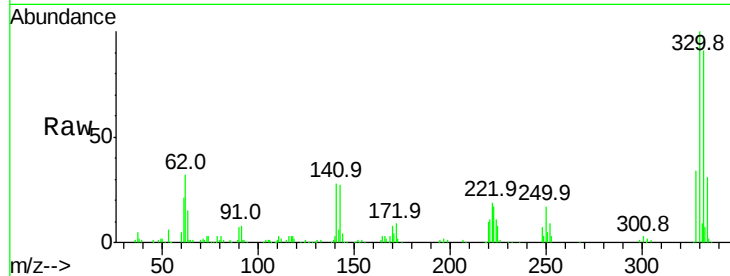




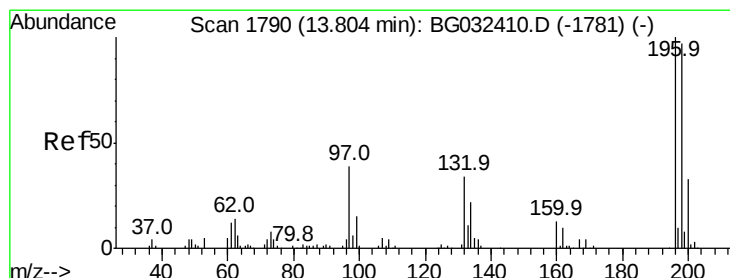
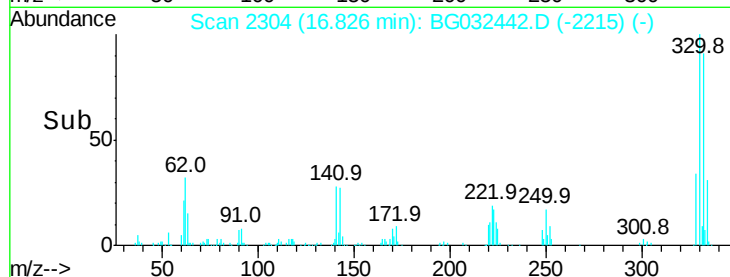
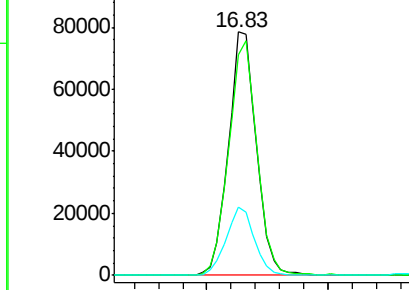
#41
 2,4,6-Tribromophenol
 Concen: 83.228 ng
 RT: 16.83 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 126534
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 28.2 25.2 37.8

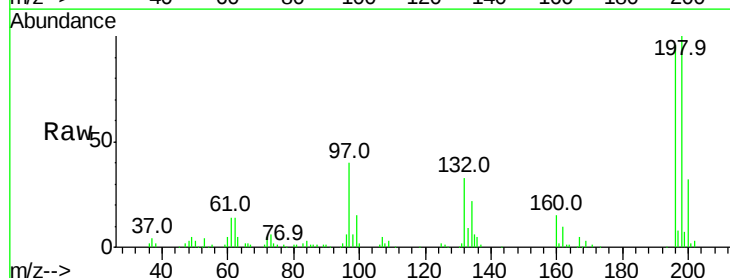


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

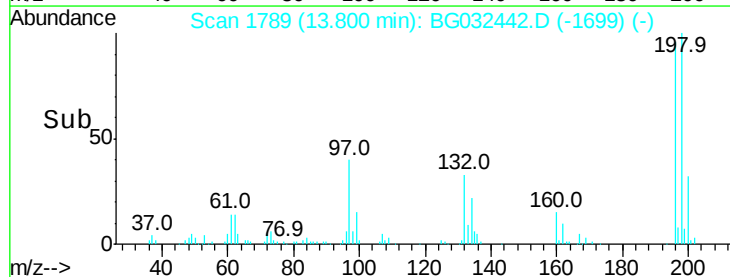
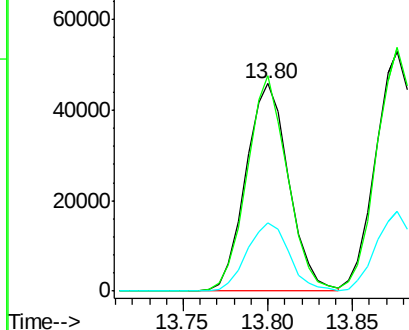


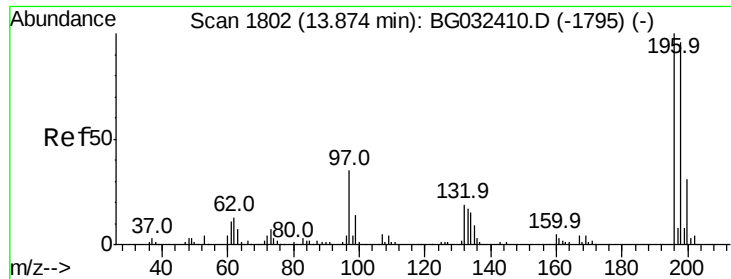
#42
 2,4,6-Trichlorophenol
 Concen: 39.715 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion:196 Resp: 80719
 Ion Ratio Lower Upper
 196 100
 198 103.8 78.2 117.2
 200 33.1 24.6 36.8



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

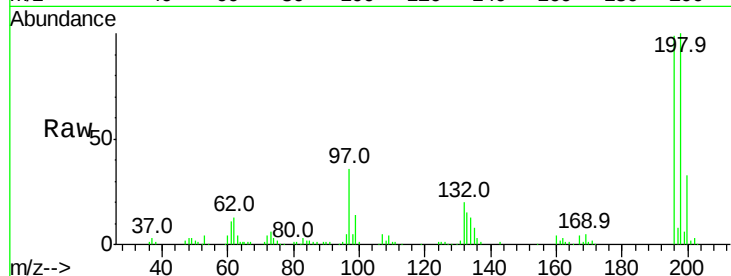




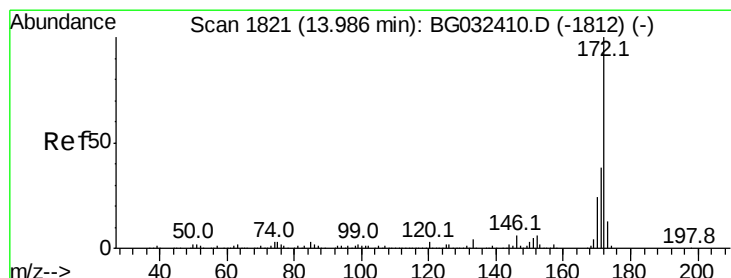
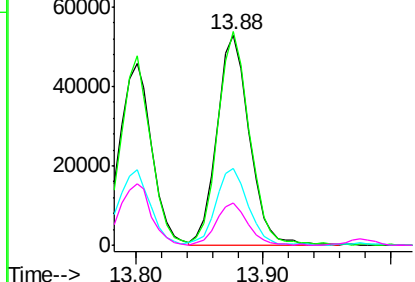
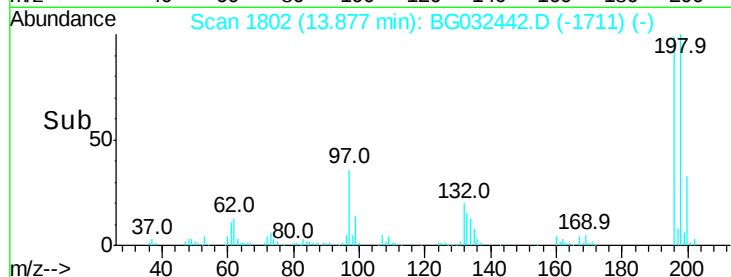
#43
2,4,5-Trichlorophenol
Concen: 39.431 ng
RT: 13.88 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 93424
Ion Ratio Lower Upper
196 100
198 101.5 76.2 114.4
97 36.5 38.7 58.1#
132 20.0 20.2 30.2#

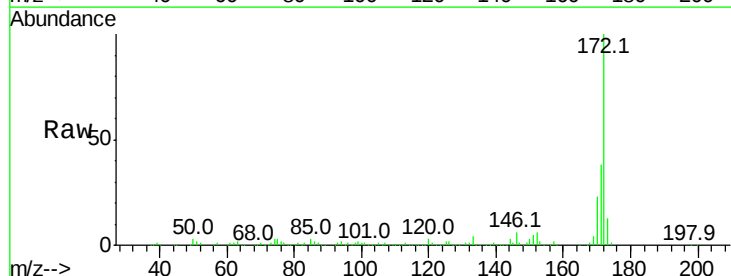


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

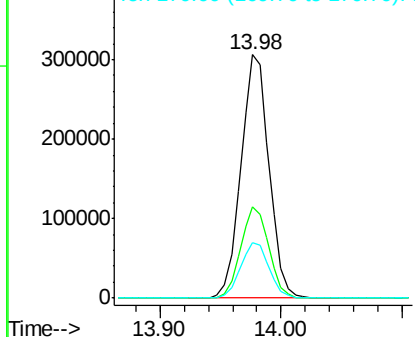
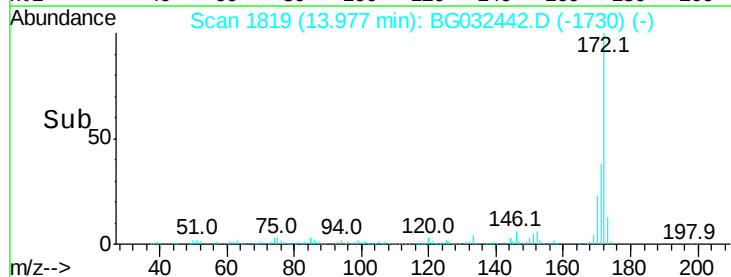


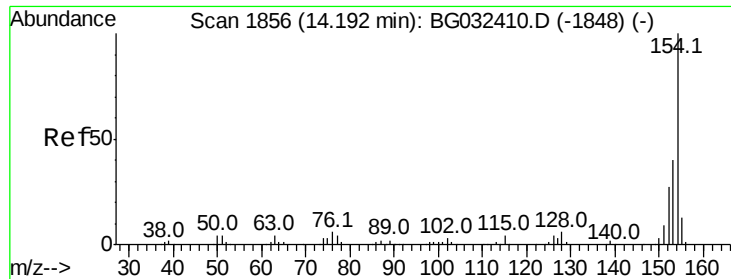
#44
2-Fluorobiphenyl
Concen: 73.530 ng
RT: 13.98 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion:172 Resp: 494108
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 23.0 19.5 29.3



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

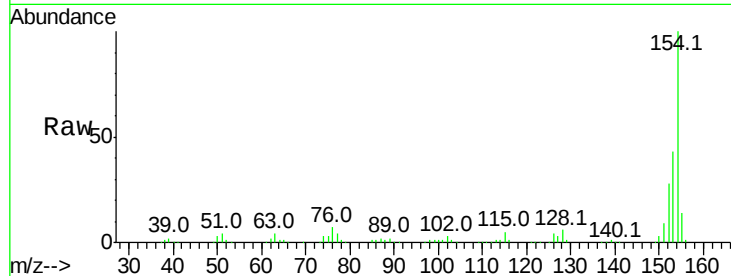




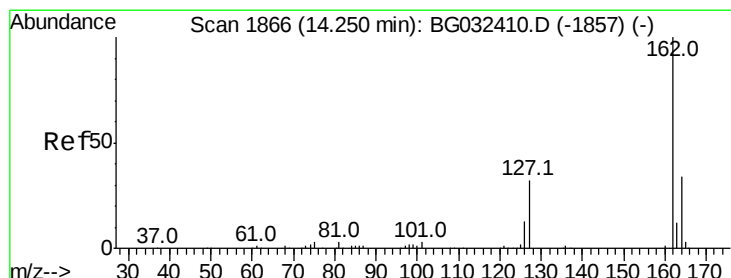
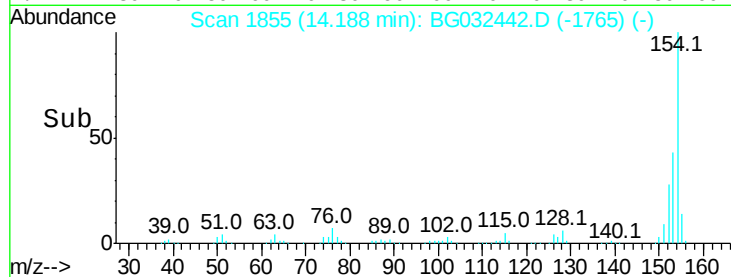
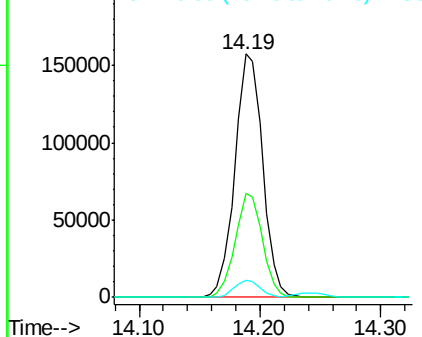
#45
 1,1'-Biphenyl
 Concen: 37.452 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	7.1	0.0	31.9

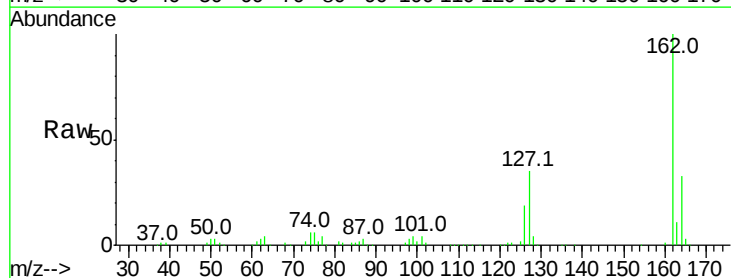


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

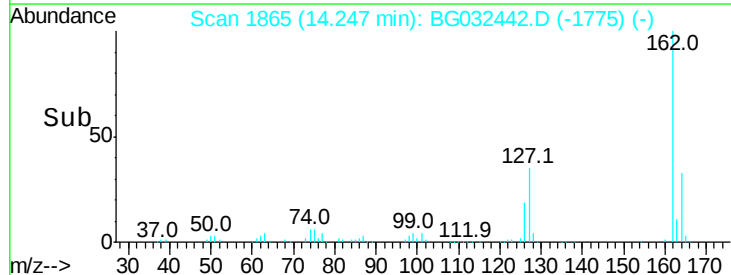
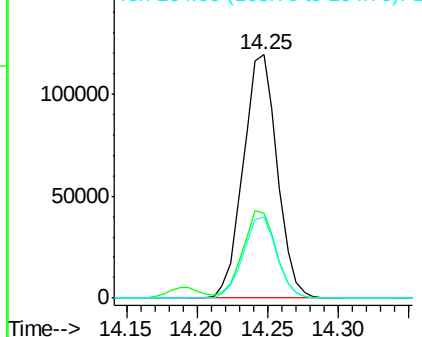


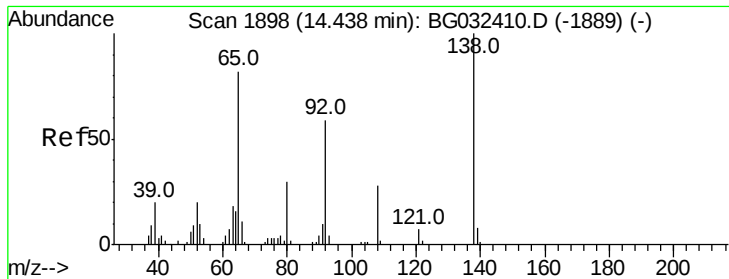
#46
 2-Chloronaphthalene
 Concen: 38.001 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	33.5	26.0	39.0



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





#47

2-Nitroaniline

Concen: 41.128 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

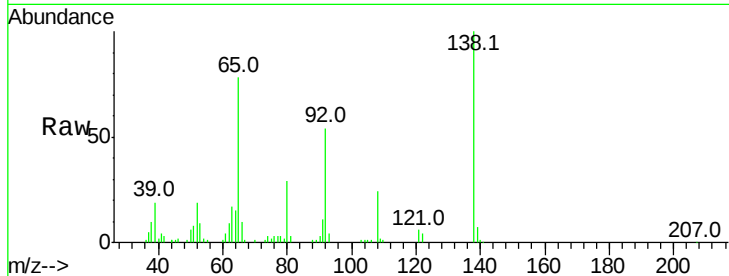
Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampled :



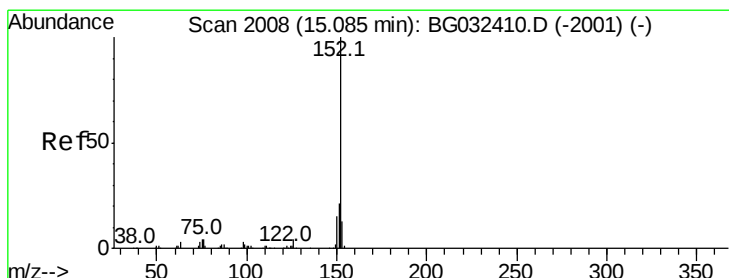
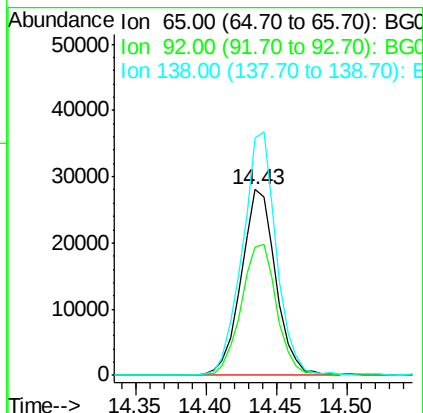
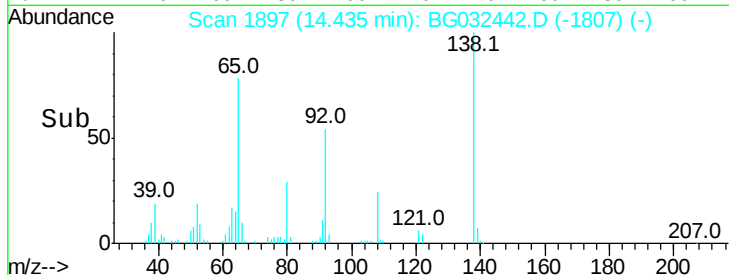
Tot Ion: 65 Resp: 48103

Ion Ratio Lower Upper

65 100

92 69.5 54.6 82.0

138 128.1 72.9 109.3#



#48

Acenaphthylene

Concen: 38.595 ng

RT: 15.08 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

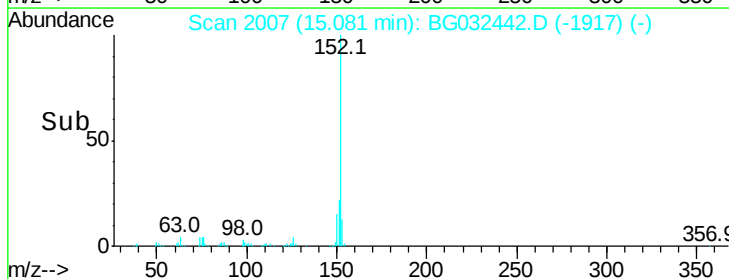
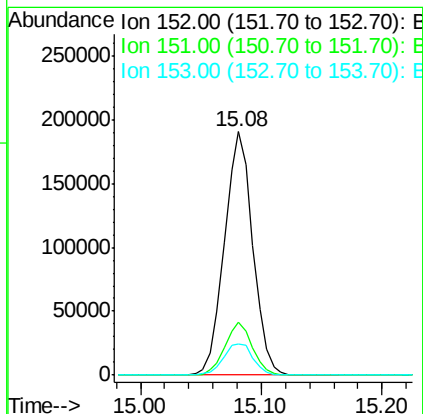
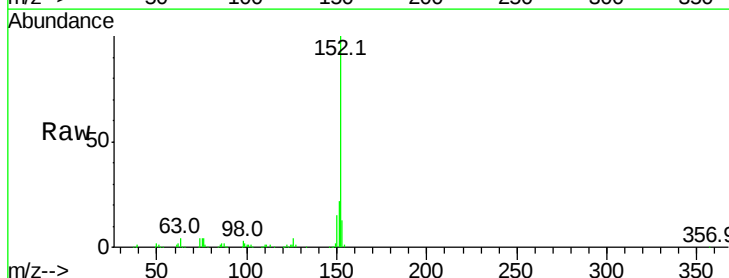
Tgt Ion: 152 Resp: 308584

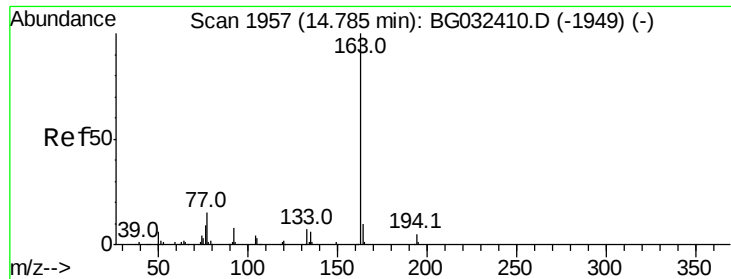
Ion Ratio Lower Upper

152 100

151 21.9 17.2 25.8

153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 38.968 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

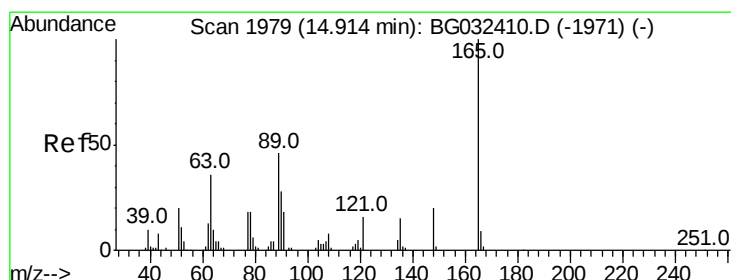
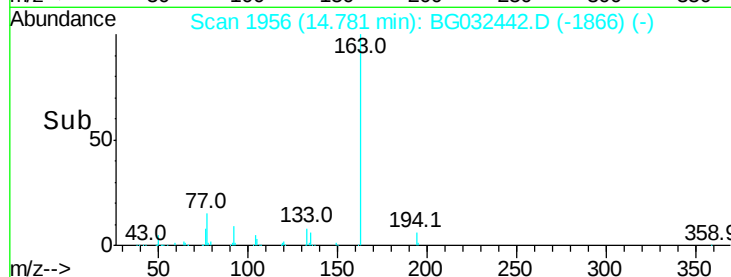
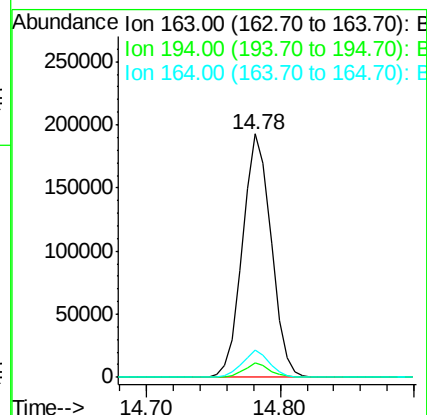
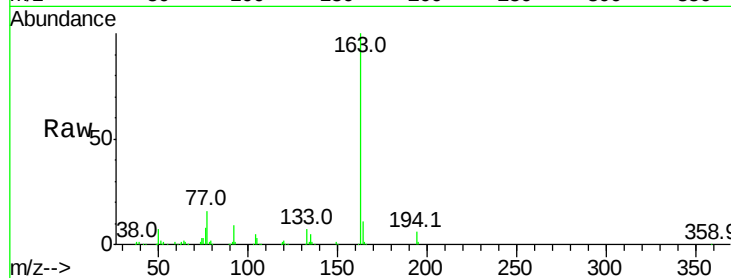
Tot Ion:163 Resp: 286974

Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.2#

164 11.0 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 39.702 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

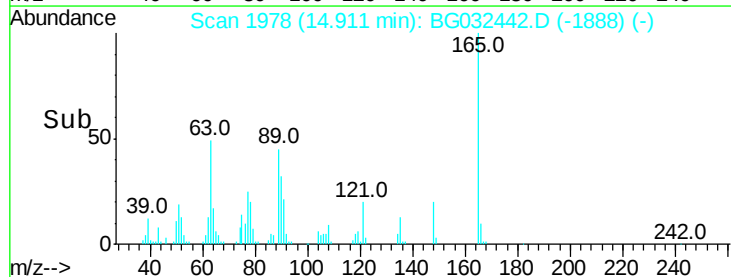
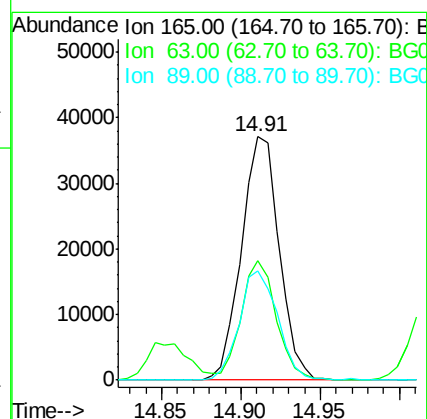
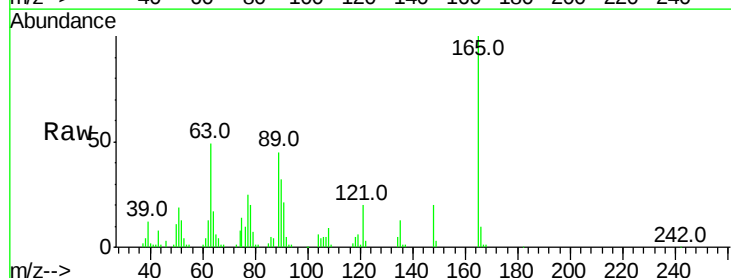
Tgt Ion:165 Resp: 61368

Ion Ratio Lower Upper

165 100

63 49.1 52.7 79.1#

89 44.8 49.2 73.8#





#51

Acenaphthene

Concen: 38.944 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

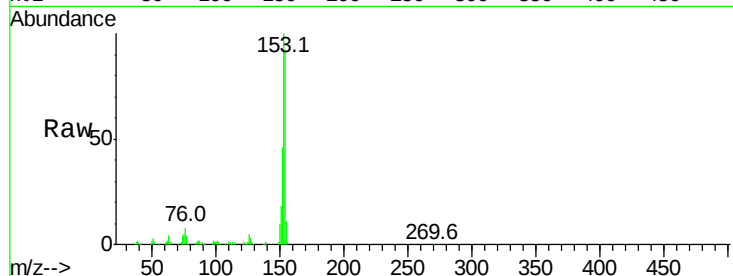
Tot Ion:154 Resp: 215942

Ion Ratio Lower Upper

154 100

153 108.9 90.4 135.6

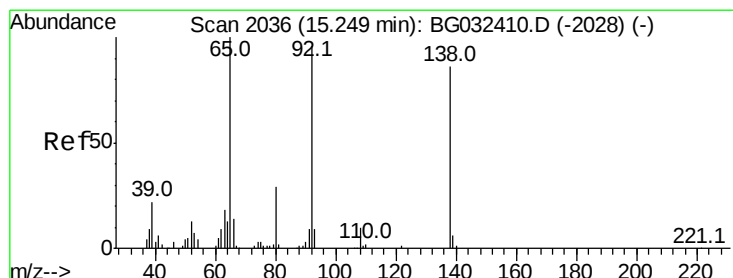
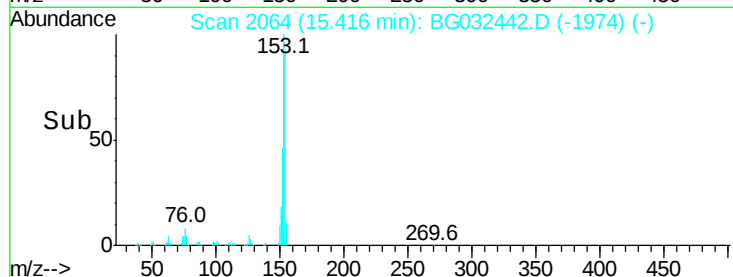
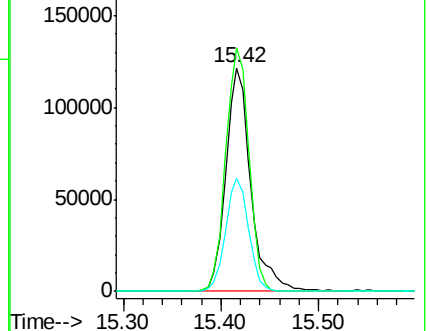
152 50.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.466 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

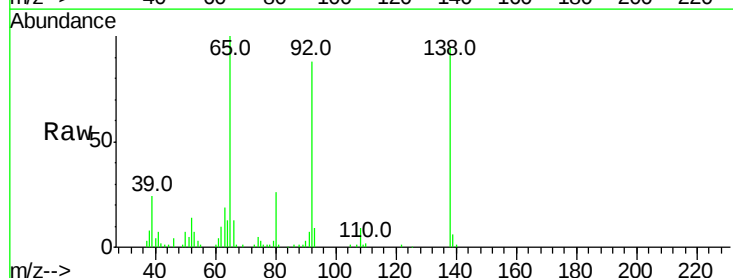
Tgt Ion:138 Resp: 54634

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

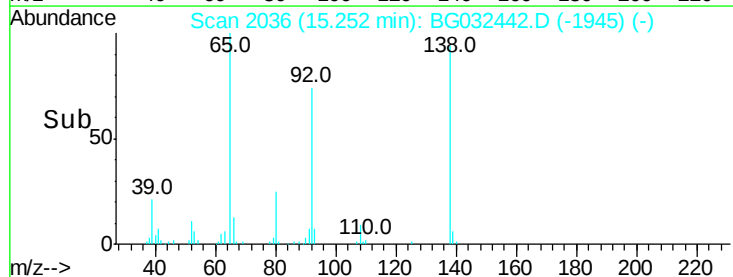
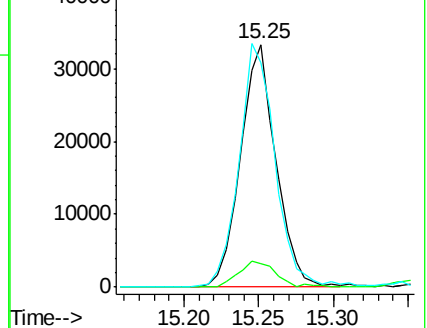
92 92.5 105.8 158.8#

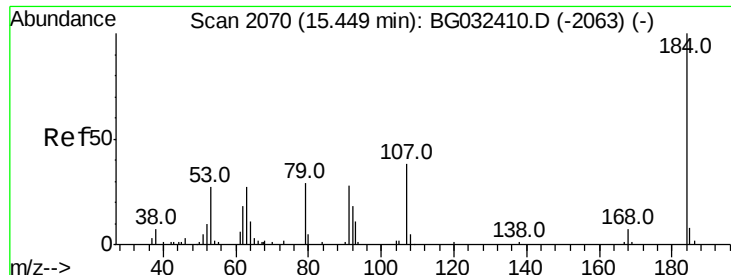


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

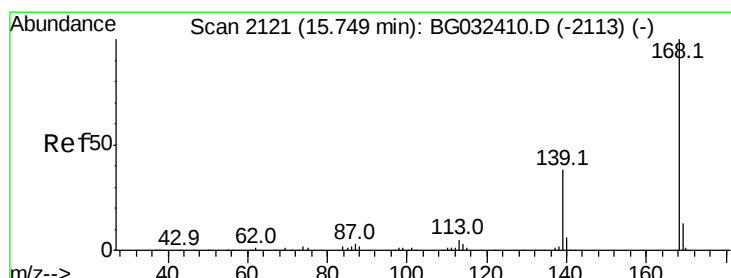
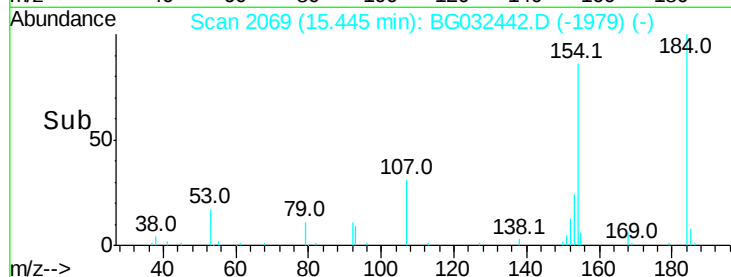
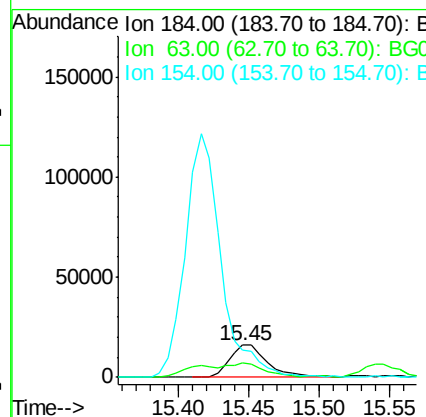
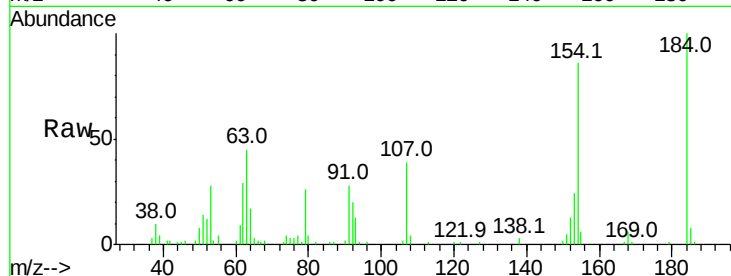




#53
 2,4-Dinitrophenol
 Concen: 34.134 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

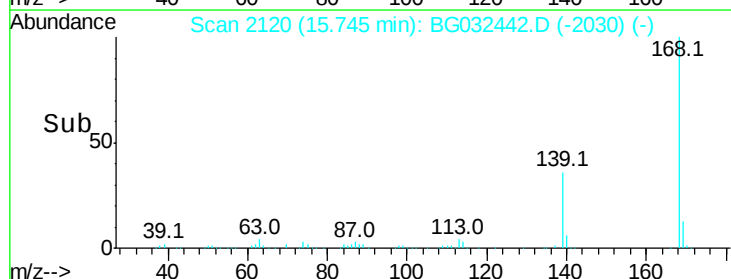
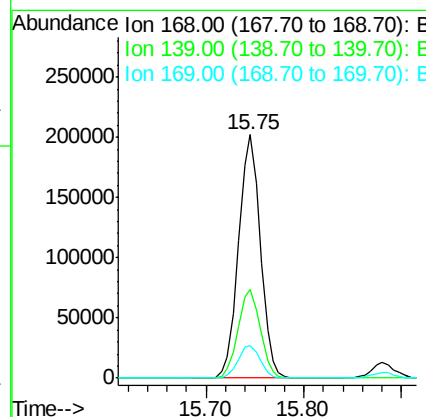
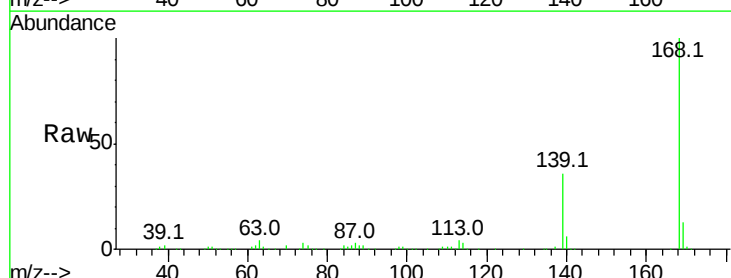
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 30541
 Ion Ratio Lower Upper
 184 100
 63 45.4 59.8 89.8#
 154 86.0 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.208 ng
 RT: 15.75 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion:168 Resp: 313577
 Ion Ratio Lower Upper
 168 100
 139 36.4 28.6 43.0
 169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 39.195 ng

RT: 15.55 min Scan# 2086

Delta R.T. 0.02 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

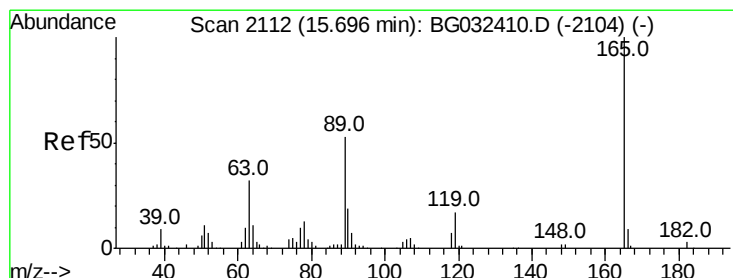
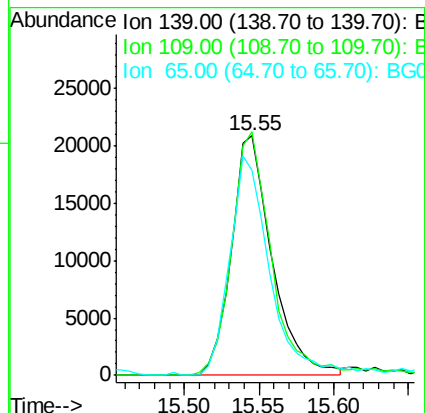
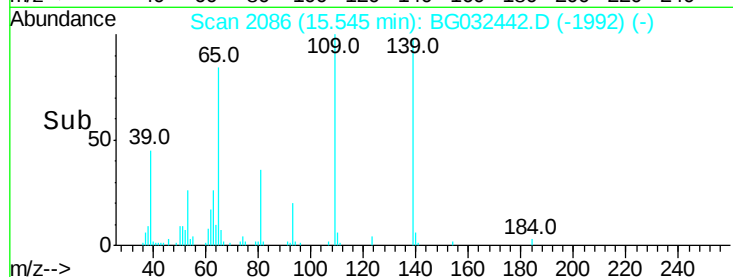
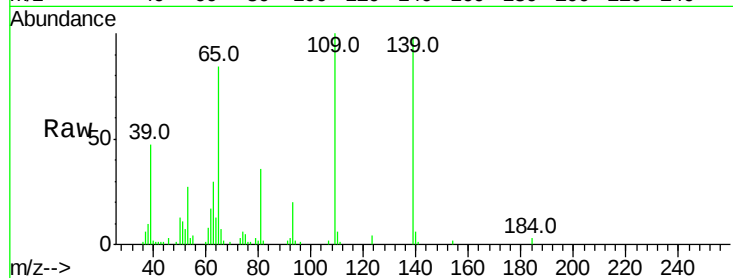
Tot Ion:139 Resp: 39617

Ion Ratio Lower Upper

139 100

109 101.6 62.2 102.2

65 85.4 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 41.023 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Tgt Ion:165 Resp: 90283

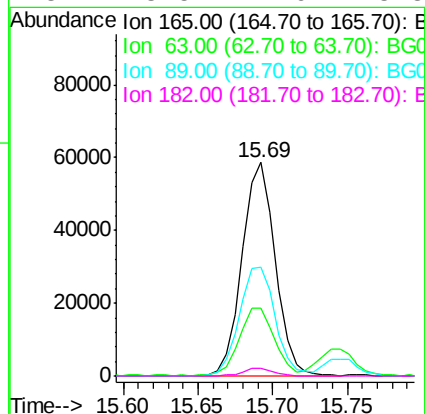
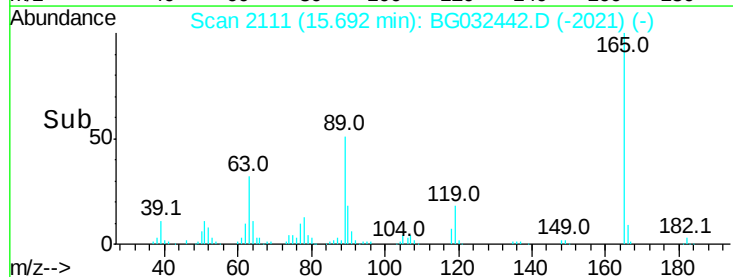
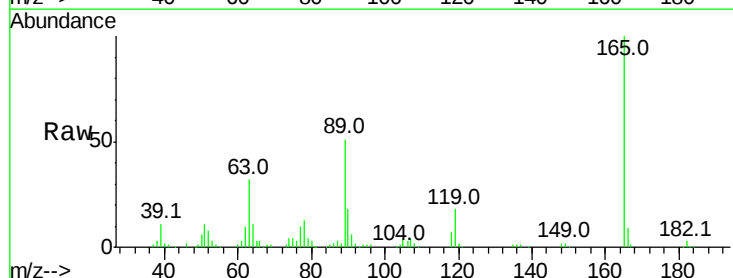
Ion Ratio Lower Upper

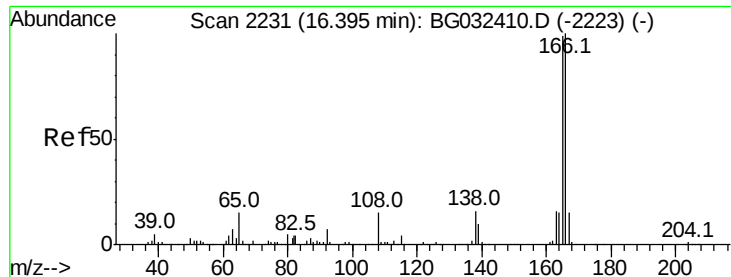
165 100

63 31.6 42.0 63.0#

89 50.9 66.9 100.3#

182 3.5 2.6 3.8

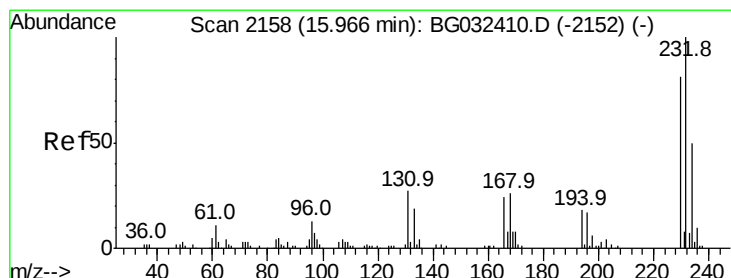
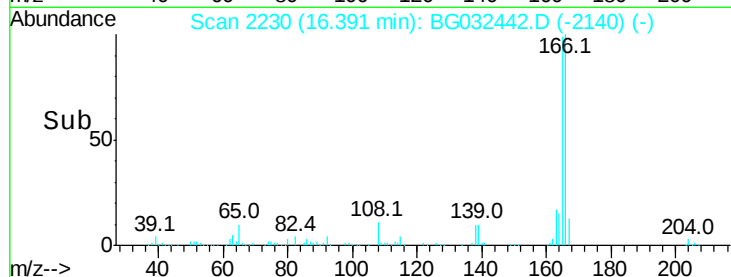
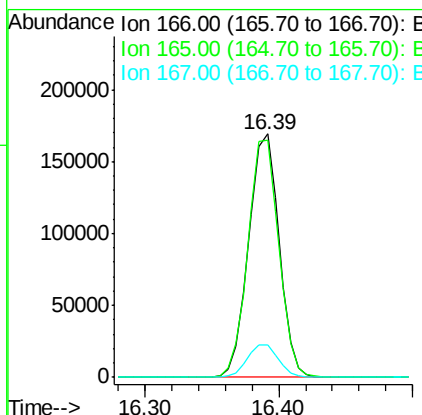
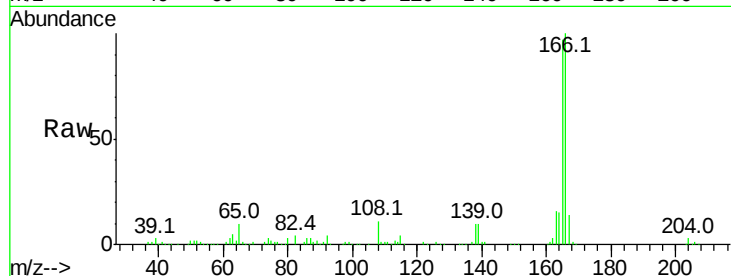




#57
 Fluorene
 Concen: 39.003 ng
 RT: 16.39 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

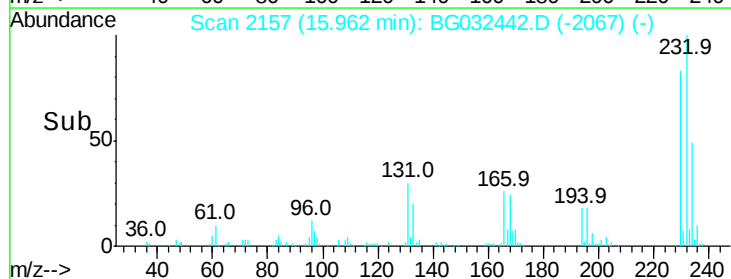
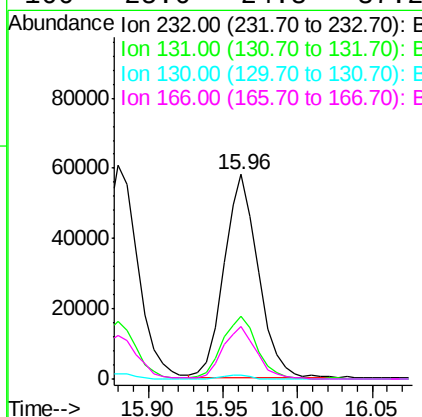
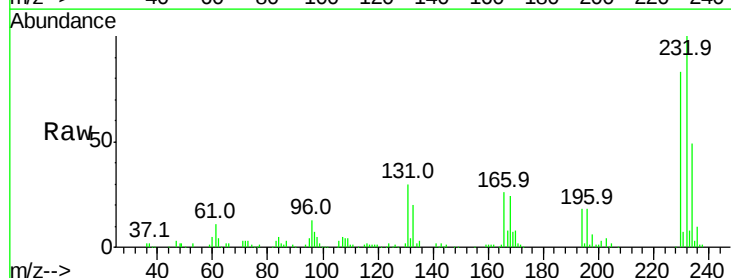
Instrument :
 BNA_G
 ClientSampleId :

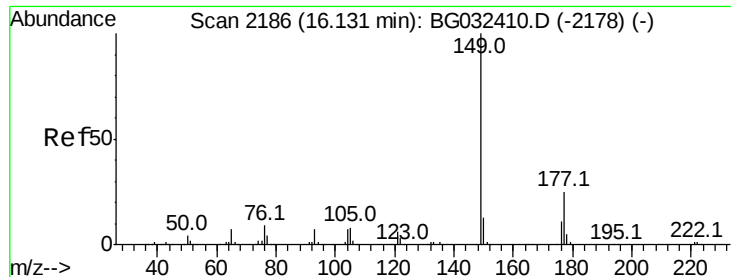
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.6	121.0
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.591 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.6	33.5	50.3#
130	1.6	2.2	3.2#
166	25.6	24.8	37.2





#59

Diethylphthalate

Concen: 40.218 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampled :

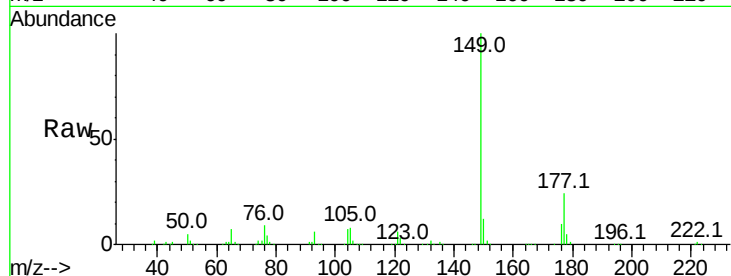
Tot Ion:149 Resp: 288469

Ion Ratio Lower Upper

149 100

177 24.3 18.5 27.7

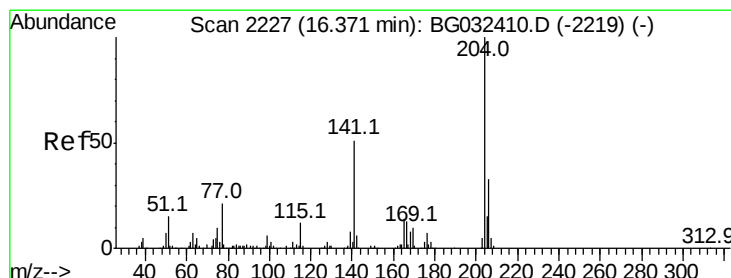
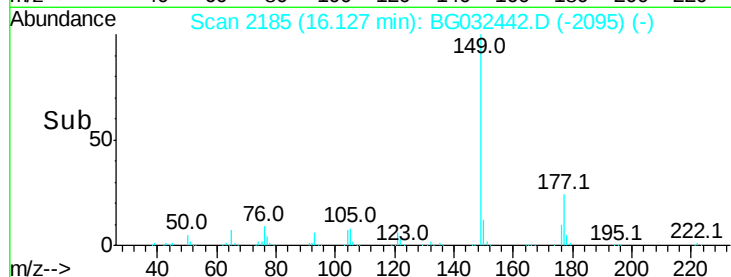
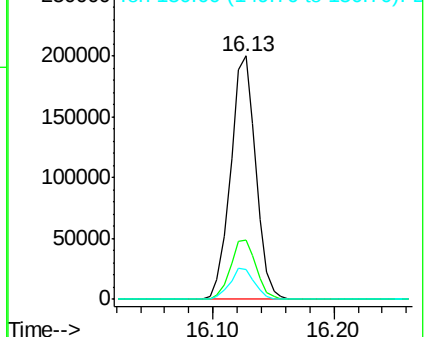
150 12.1 10.2 15.2



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: 38.872 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

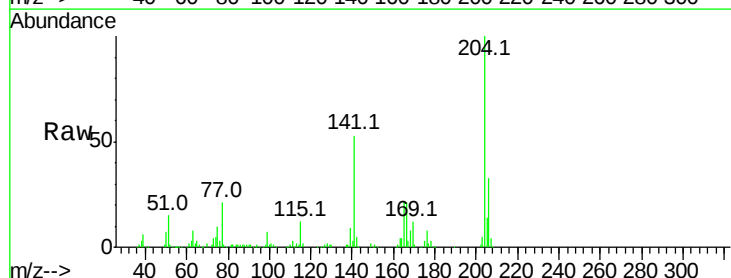
Tgt Ion:204 Resp: 167173

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

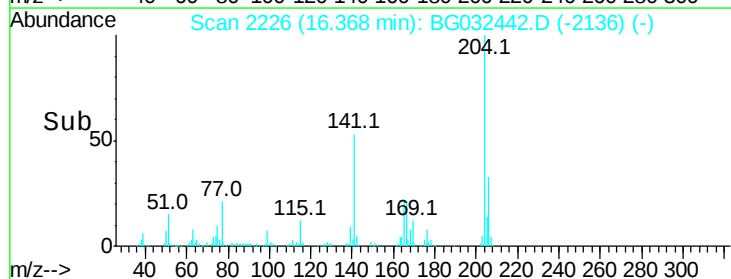
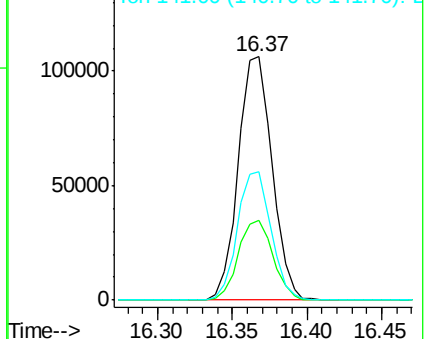
141 52.5 45.8 68.6



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

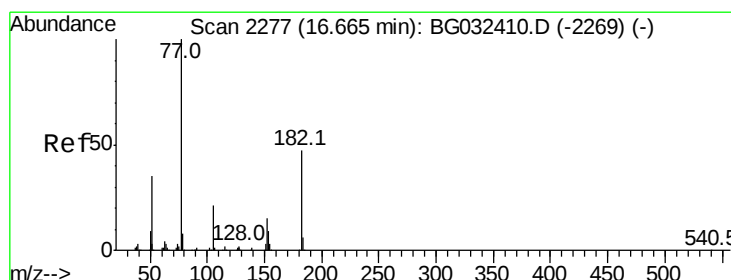
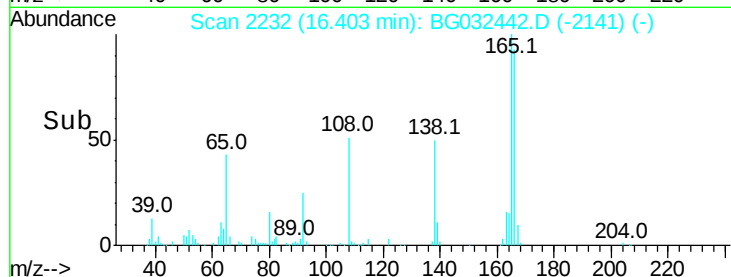
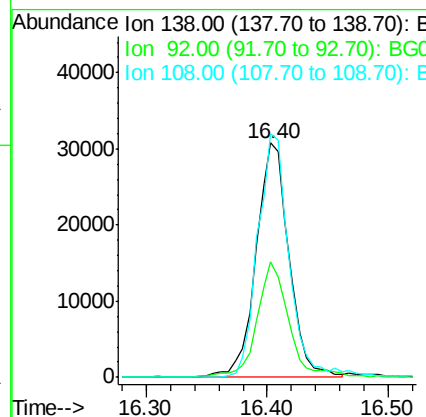
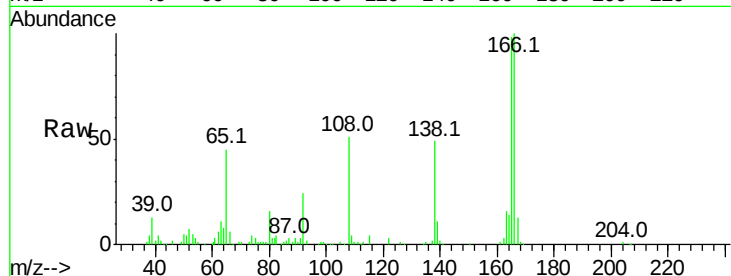




#61
4-Nitroaniline
Concen: 40.358 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

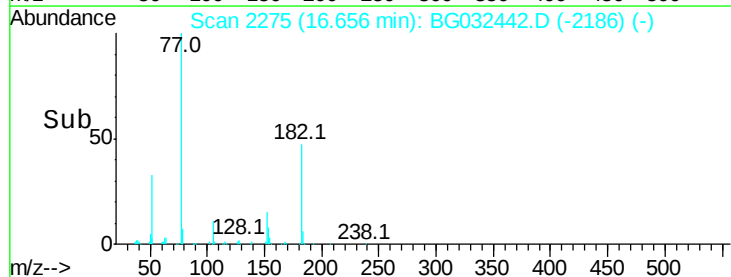
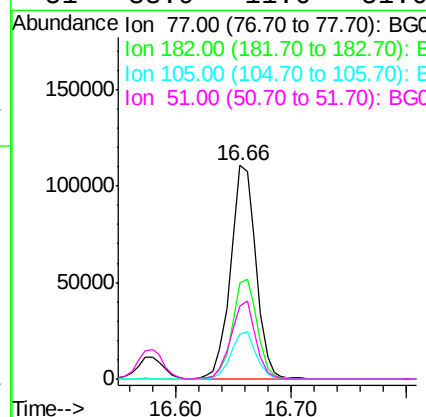
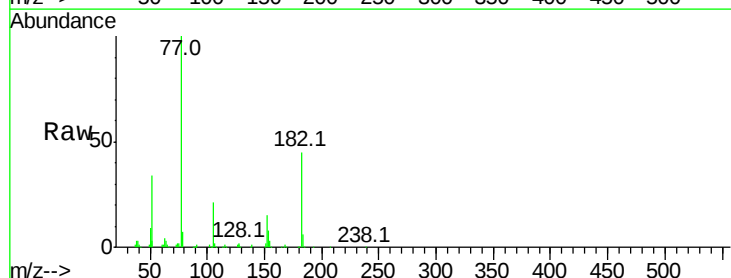
Instrument :
BNA_G
ClientSampleId :

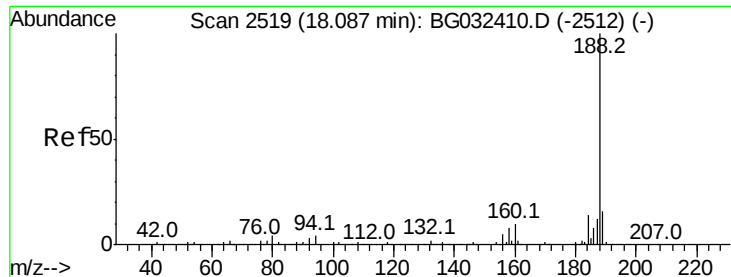
Tot Ion:138 Resp: 58400
Ion Ratio Lower Upper
138 100
92 49.3 40.1 80.1
108 104.0 65.4 105.4



#62
Azobenzene
Concen: 39.135 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion: 77 Resp: 167747
Ion Ratio Lower Upper
77 100
182 45.1 7.4 47.4
105 21.1 0.3 40.3
51 33.9 11.6 51.6

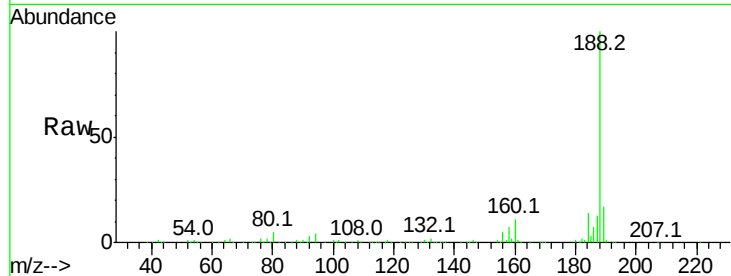




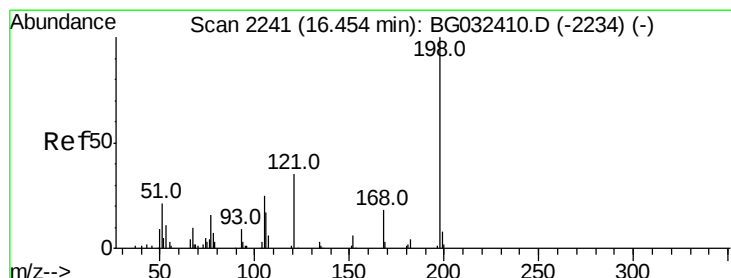
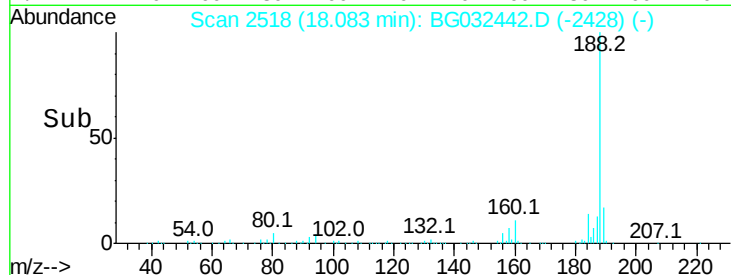
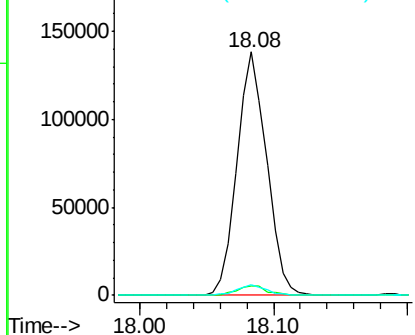
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 213394
Ion Ratio Lower Upper
188 100
94 3.7 6.9 10.3#
80 4.5 7.7 11.5#

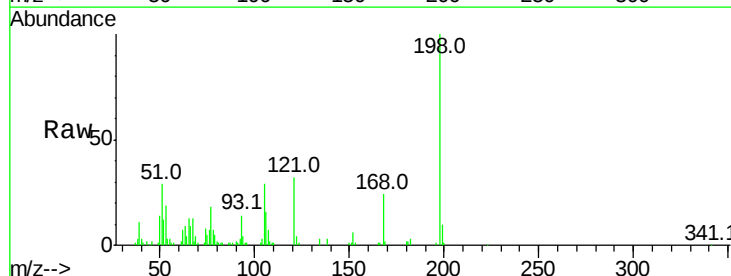


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

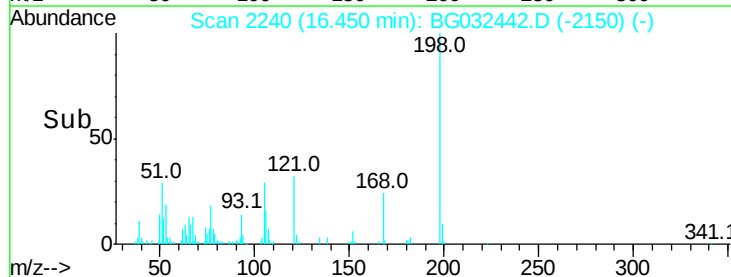
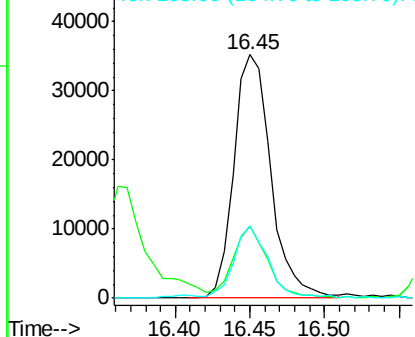


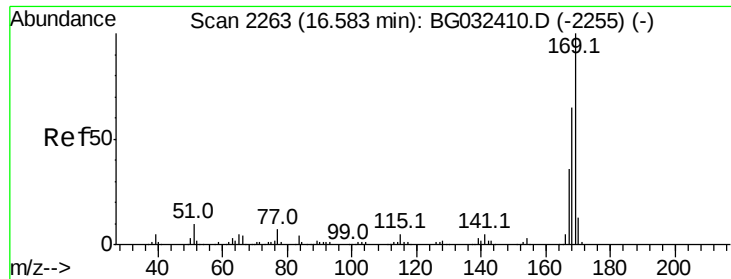
#64
4,6-Dinitro-2-methylphenol
Concen: 38.212 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion:198 Resp: 60917
Ion Ratio Lower Upper
198 100
51 29.5 30.6 70.6#
105 29.4 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

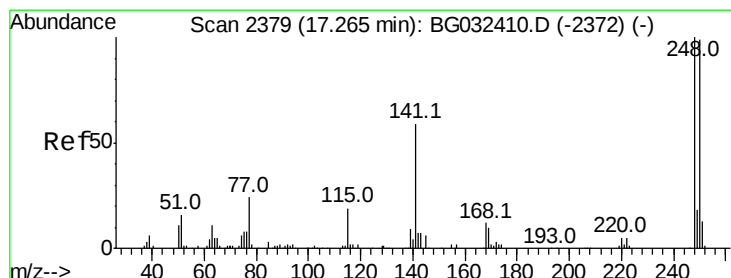
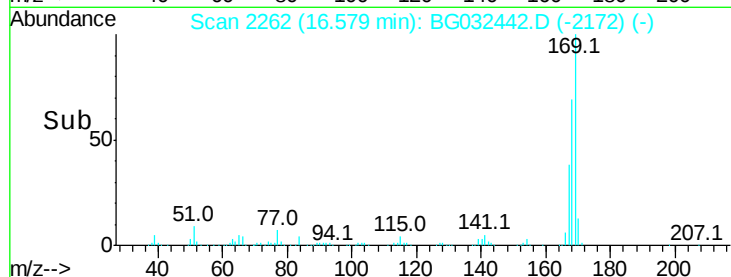
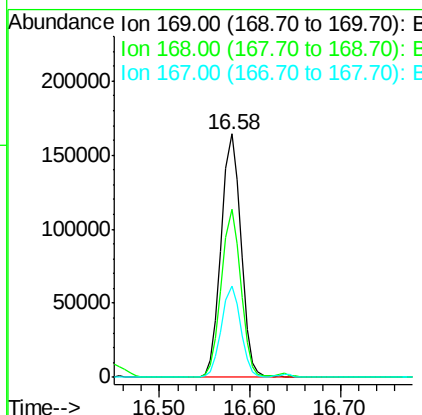
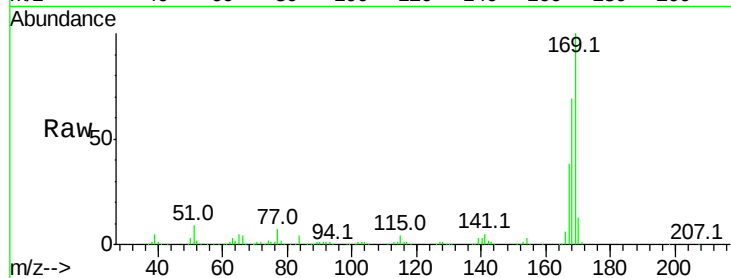




#65
n-Nitrosodiphenylamine
Concen: 39.208 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

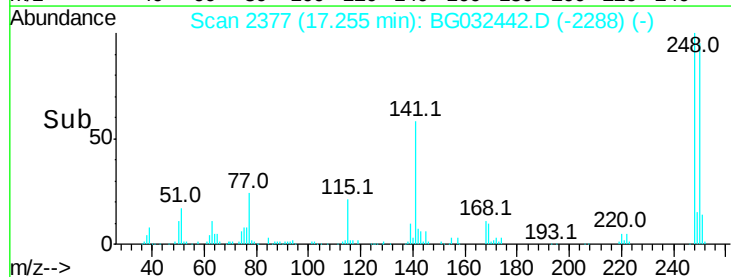
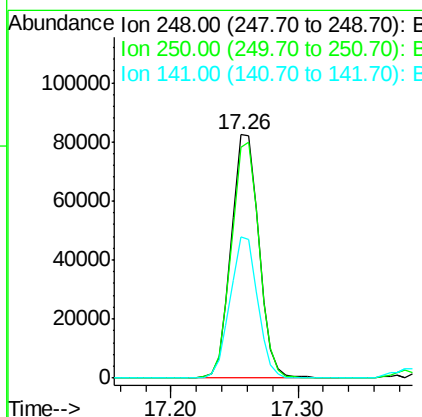
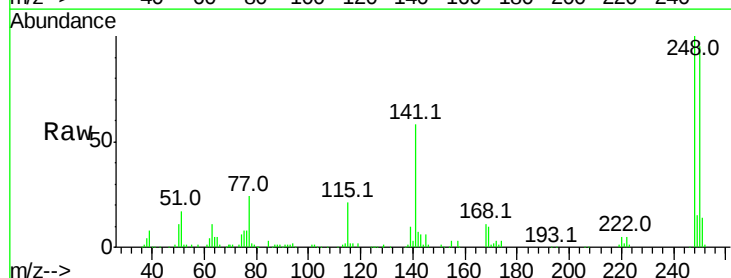
Instrument :
BNA_G
ClientSampled :

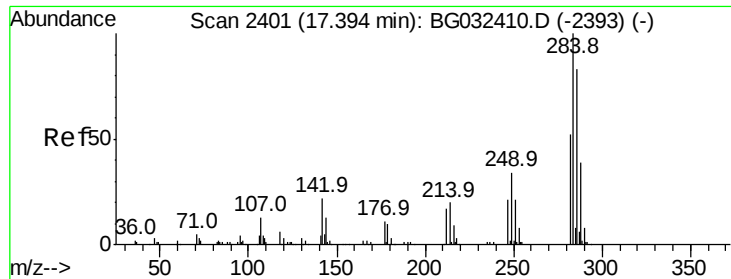
Tot Ion:169 Resp: 249693
Ion Ratio Lower Upper
169 100
168 68.8 55.7 83.5
167 37.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 39.182 ng
RT: 17.26 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion:248 Resp: 123871
Ion Ratio Lower Upper
248 100
250 95.0 77.1 115.7
141 58.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 38.869 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

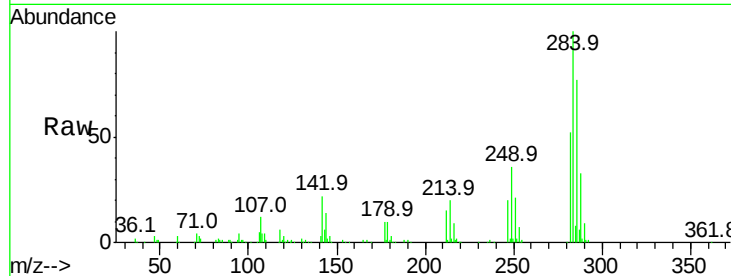
Tot Ion:284 Resp: 135987

Ion Ratio Lower Upper

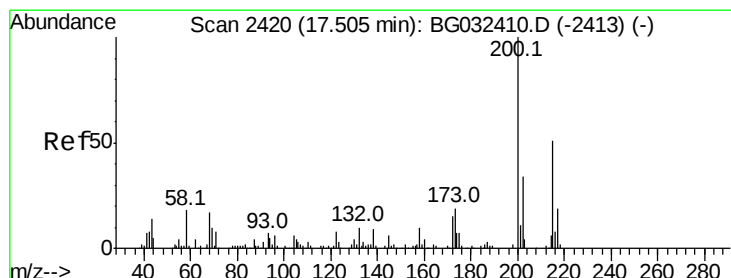
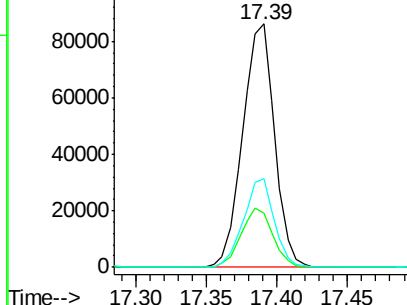
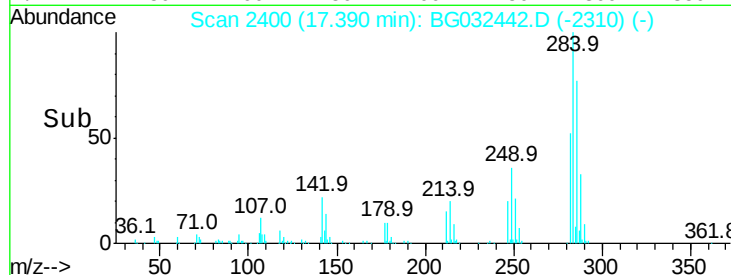
284 100

142 22.4 26.8 40.2#

249 36.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.117 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

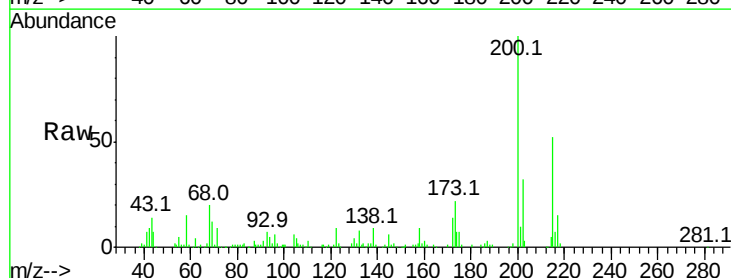
Tgt Ion:200 Resp: 112406

Ion Ratio Lower Upper

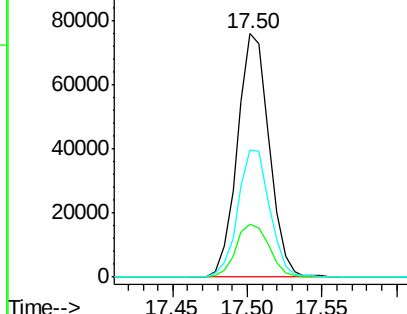
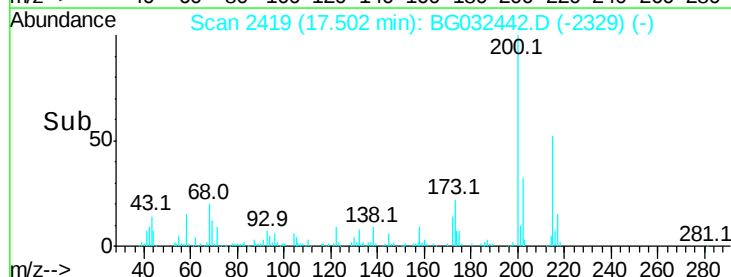
200 100

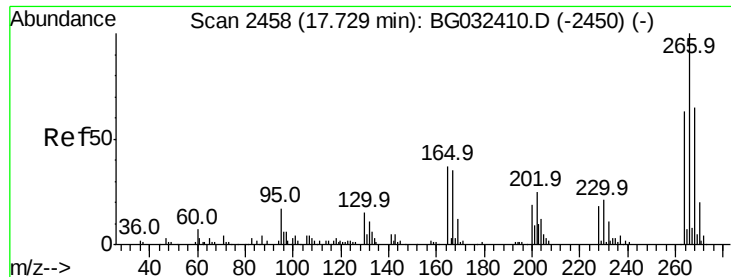
173 21.7 5.2 45.2

215 52.3 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

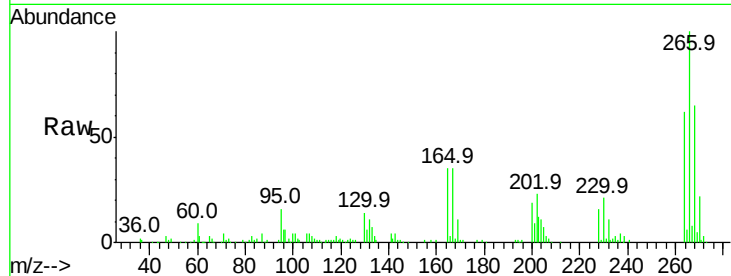




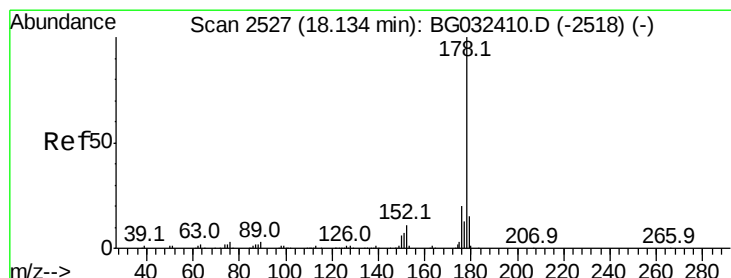
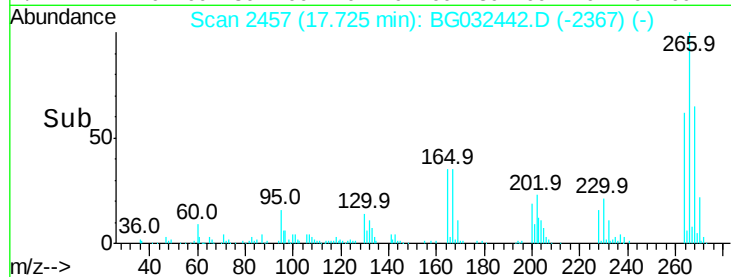
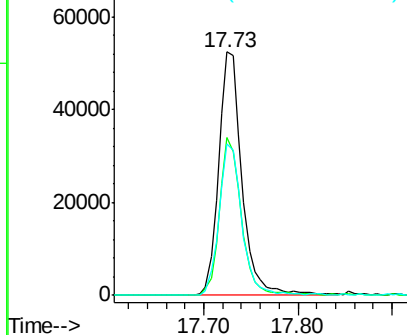
#69
 Pentachlorophenol
 Concen: 41.301 ng
 RT: 17.73 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 90517
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.1 76.7
 264 62.1 49.6 74.4

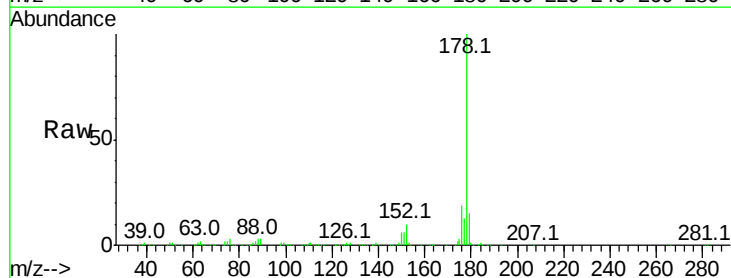


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

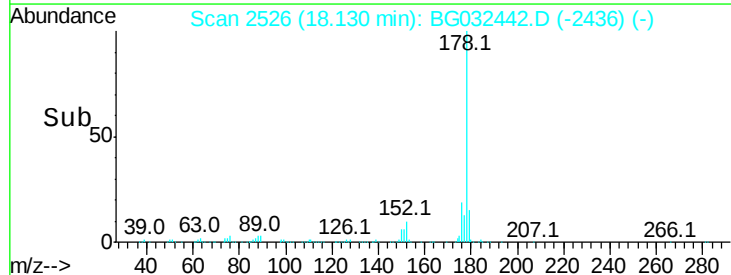
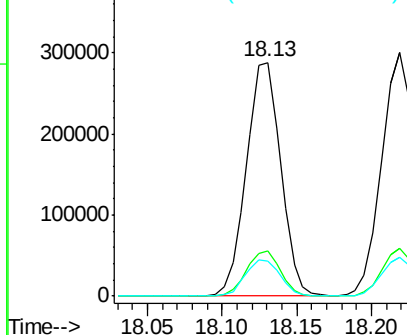


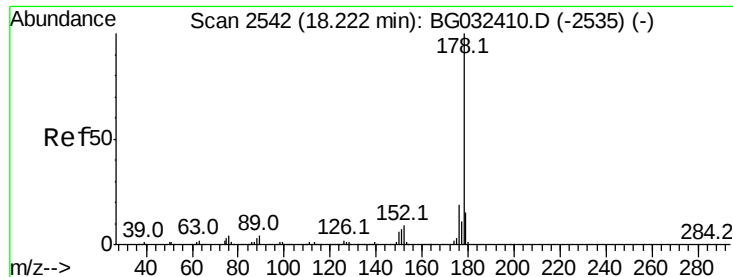
#70
 Phenanthrene
 Concen: 38.689 ng
 RT: 18.13 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion:178 Resp: 460407
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.2 12.5 18.7



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

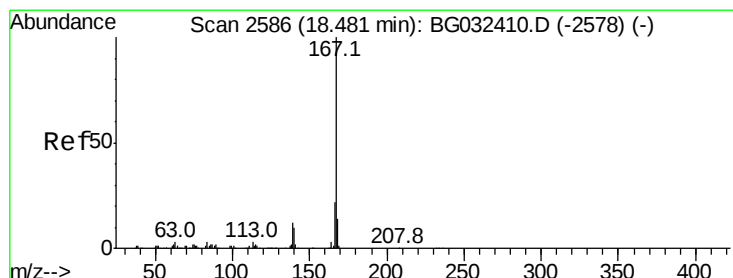
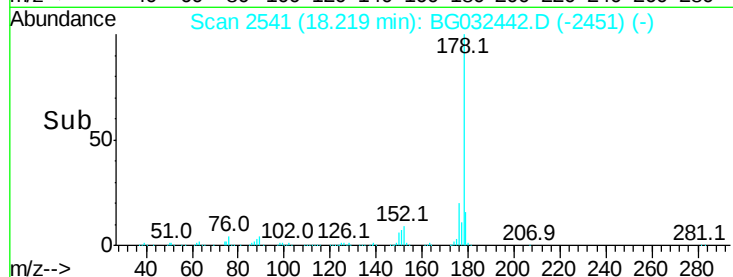
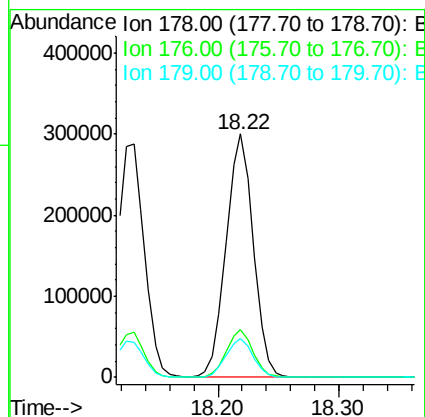
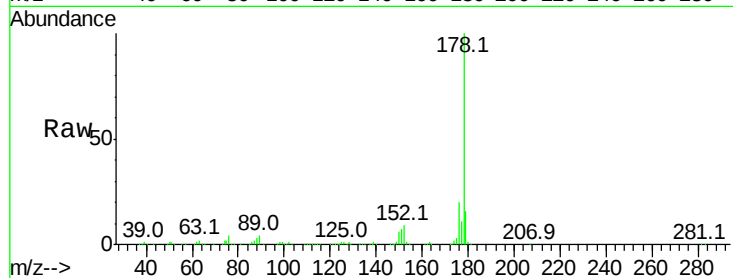




#71
 Anthracene
 Concen: 39.531 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

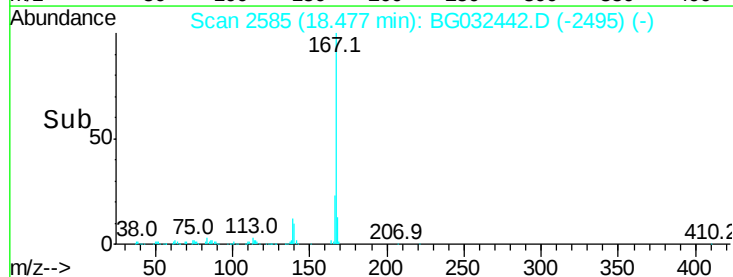
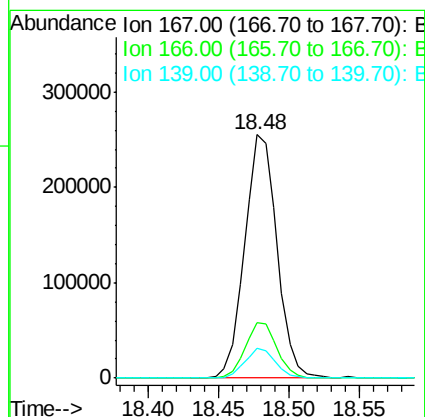
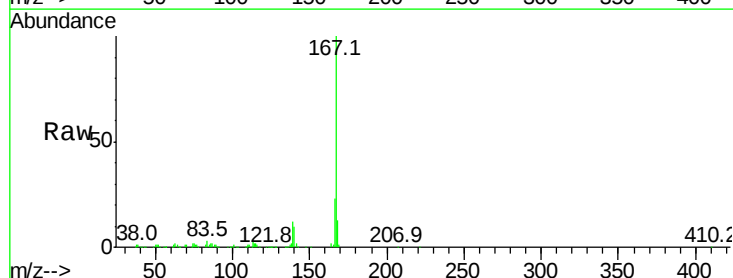
Instrument :
 BNA_G
 ClientSampleId :

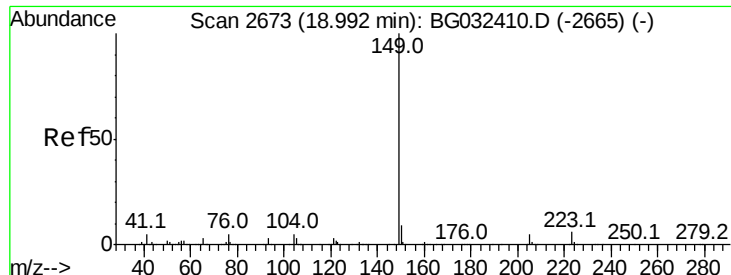
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 39.103 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.1	9.4	14.2

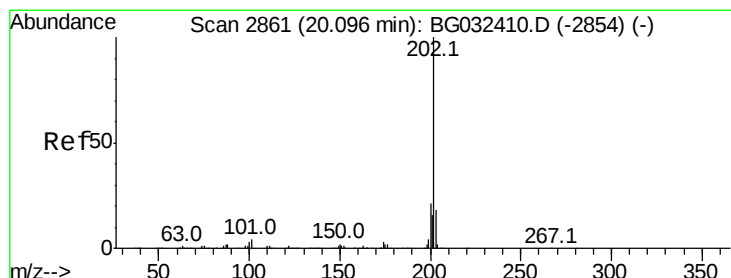
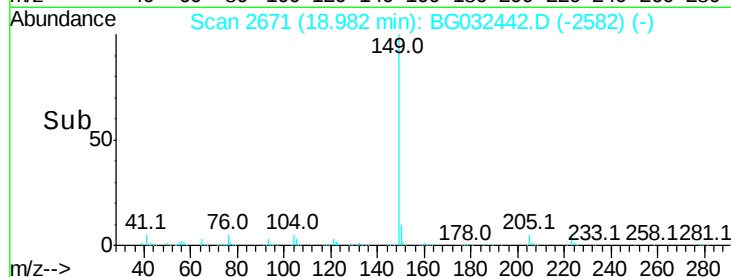
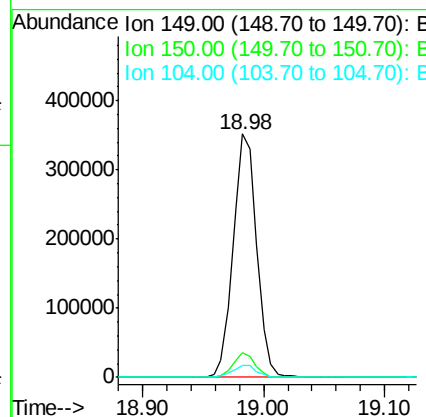
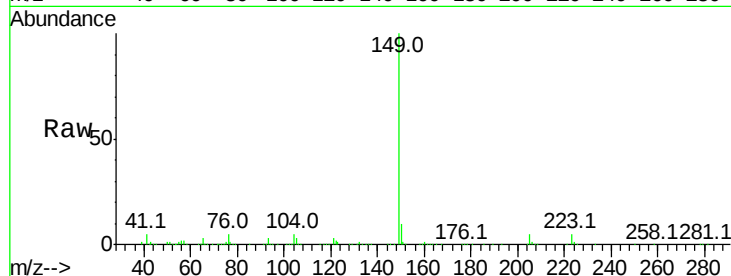




#73
Di-n-butylphthalate
Concen: 41.000 ng
RT: 18.98 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

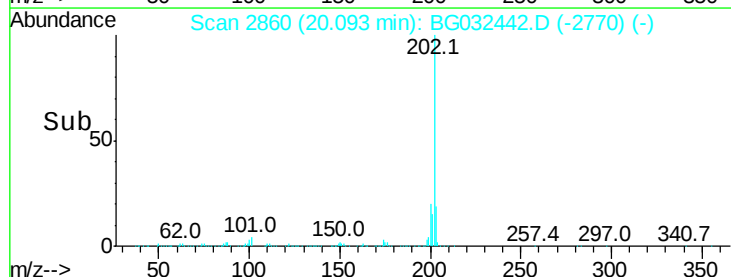
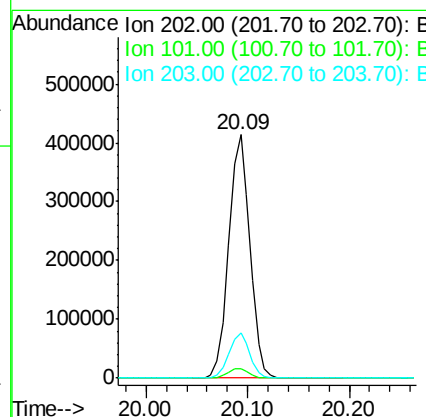
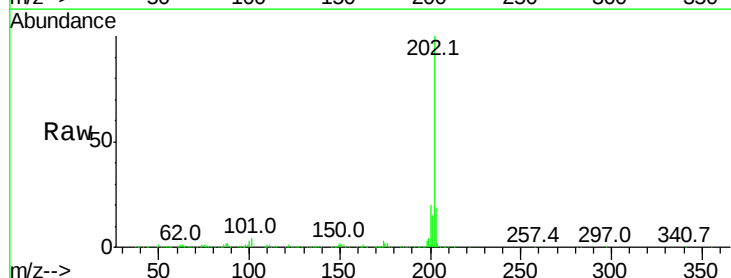
Instrument :
BNA_G
ClientSampled :

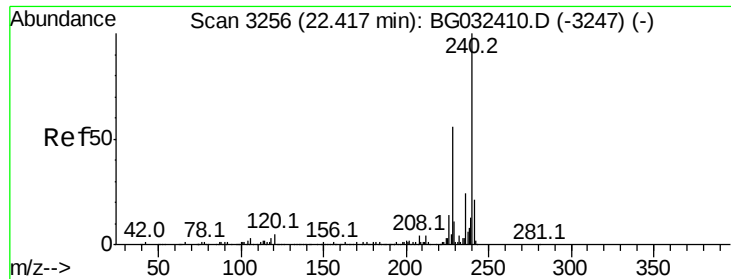
Tot Ion:149 Resp: 475248
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 38.104 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion:202 Resp: 594672
Ion Ratio Lower Upper
202 100
101 4.1 0.0 28.9
203 18.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

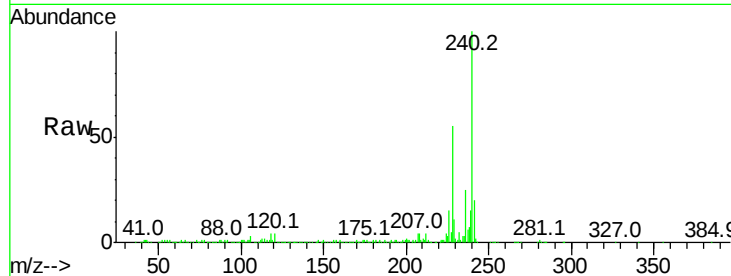
Tot Ion:240 Resp: 272735

Ion Ratio Lower Upper

240 100

120 4.1 6.8 10.2#

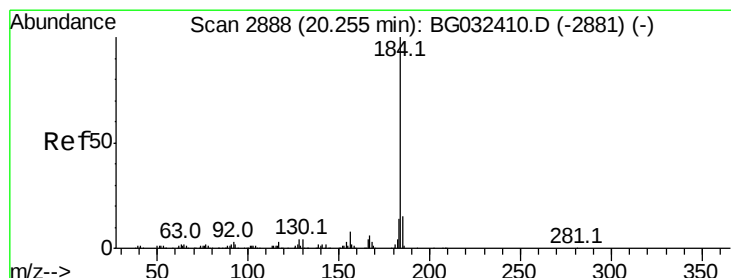
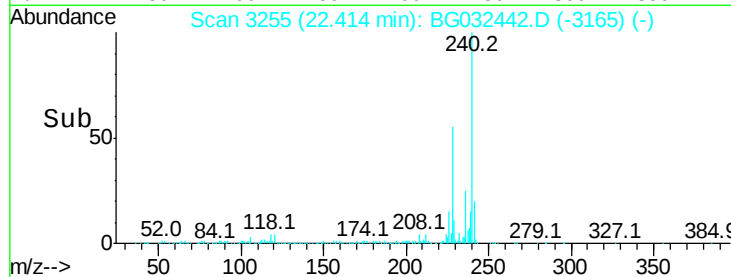
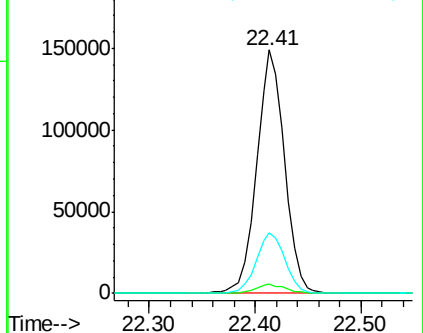
236 24.8 20.9 31.3



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: 41.140 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

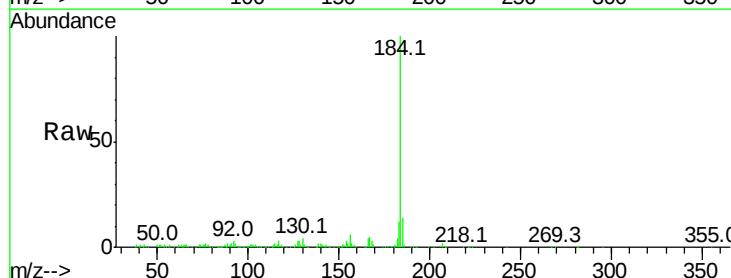
Tgt Ion:184 Resp: 220322

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

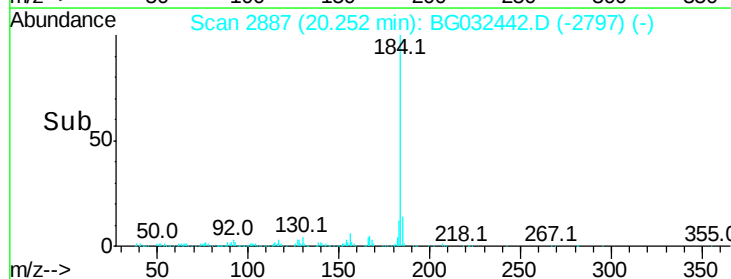
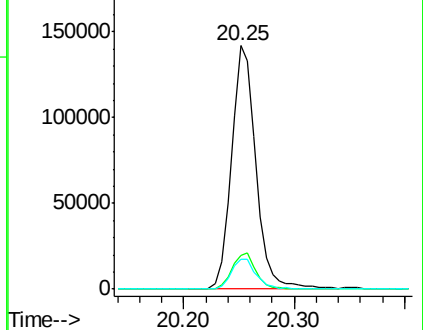
183 12.4 10.6 16.0

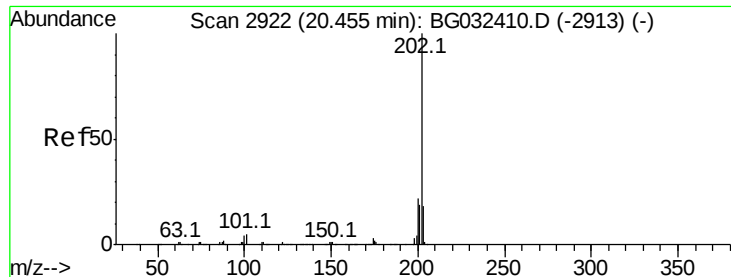


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.463 ng

RT: 20.45 min Scan# 2921

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

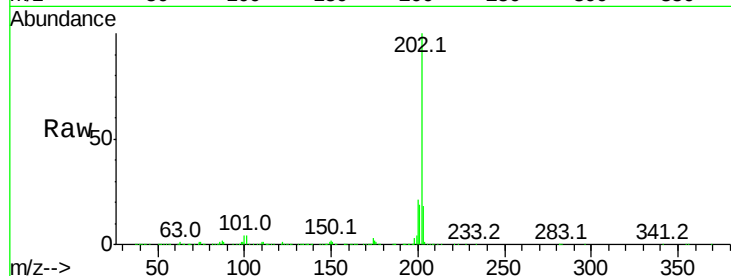
Tot Ion:202 Resp: 609949

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

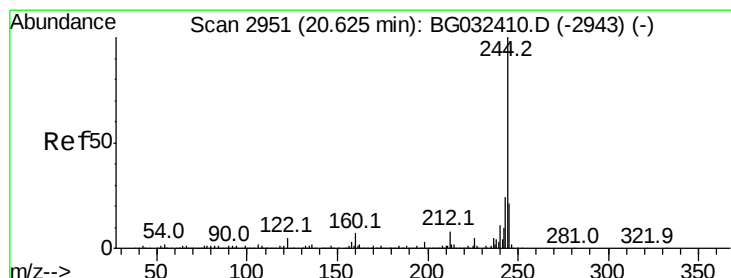
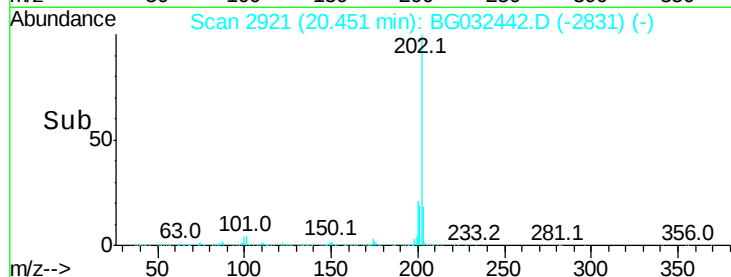
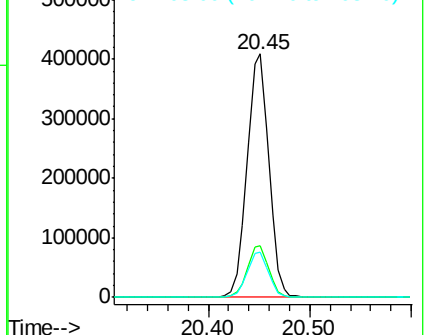
203 18.5 13.9 20.9



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: 73.235 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

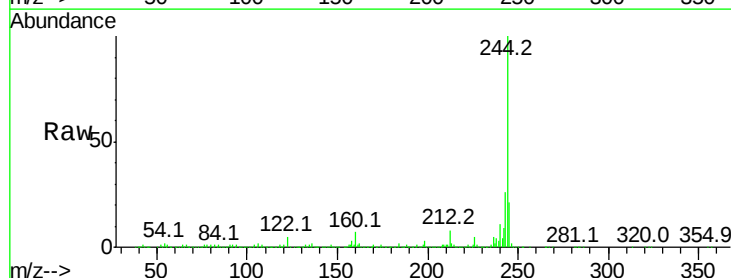
Tgt Ion:244 Resp: 932450

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

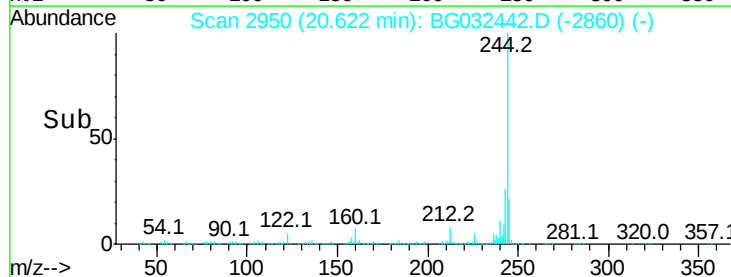
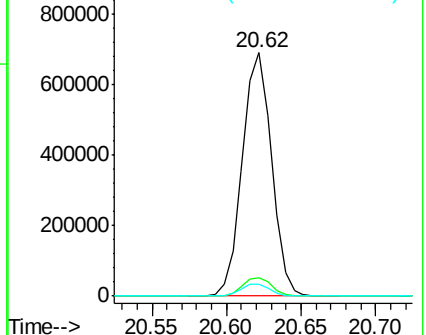
122 5.1 7.0 10.4#

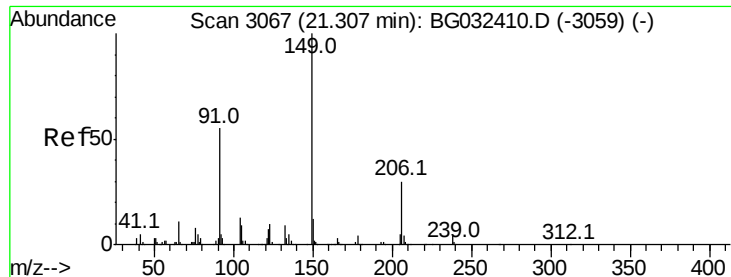


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

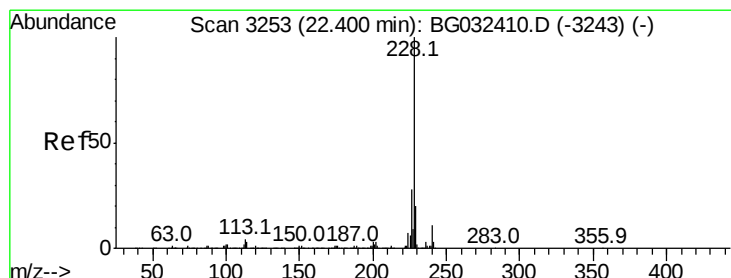
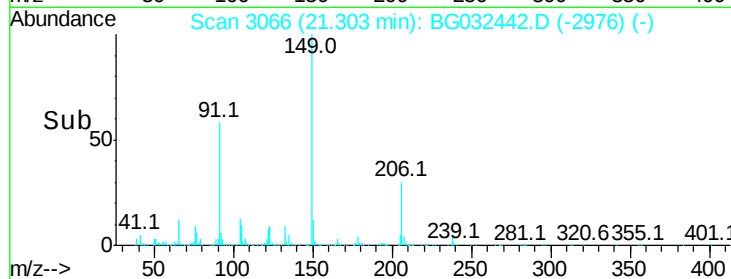
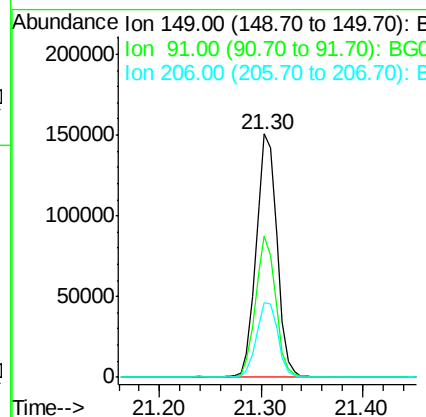
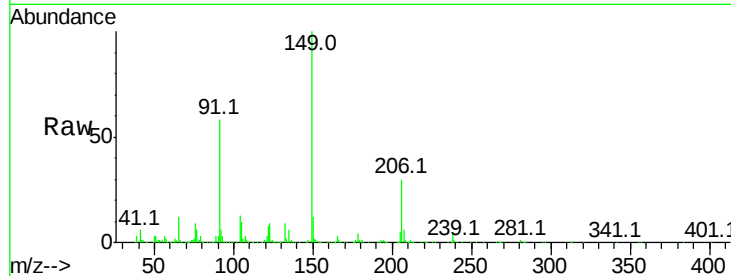




#79
Butylbenzylphthalate
Concen: 40.566 ng
RT: 21.30 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

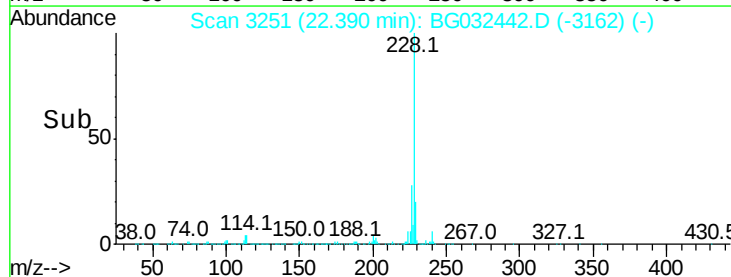
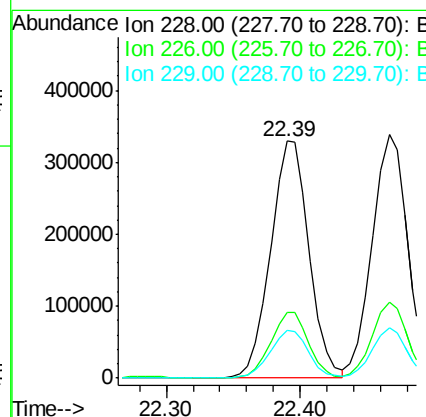
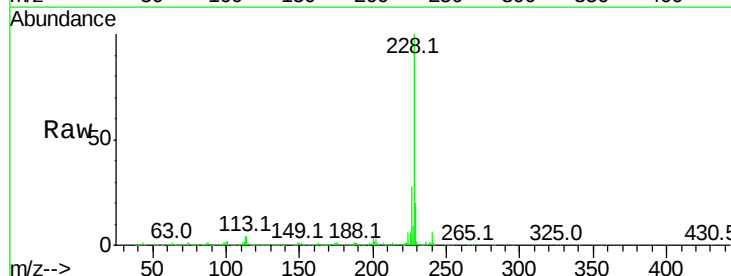
Instrument :
BNA_G
ClientSampleId :

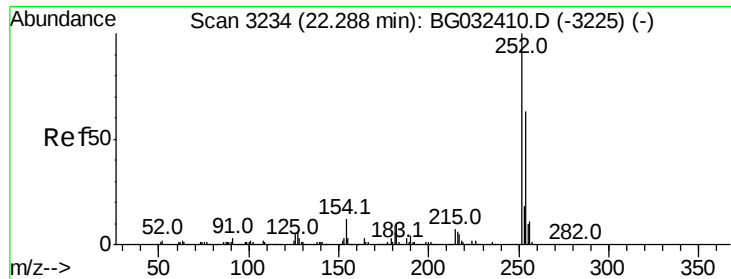
Tot Ion:149 Resp: 214041
Ion Ratio Lower Upper
149 100
91 57.9 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.974 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BG032442.D
Acq: 30 Jan 2018 15:07

Tgt Ion:228 Resp: 658985
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.2 16.2 24.2

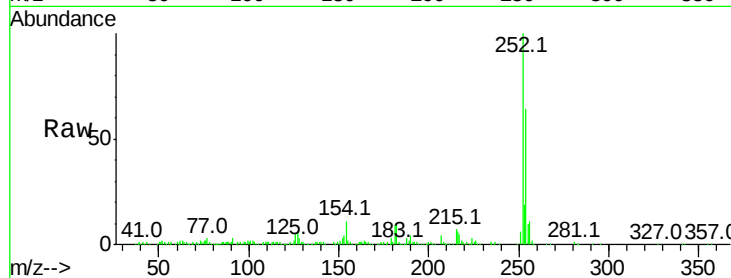




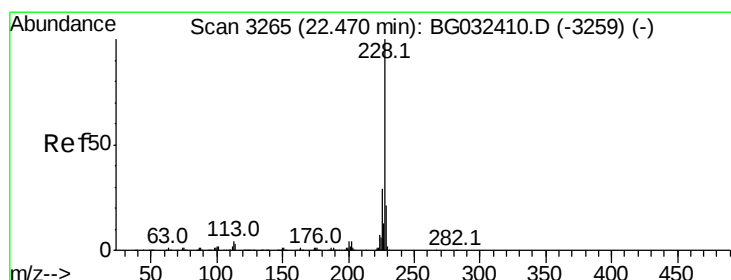
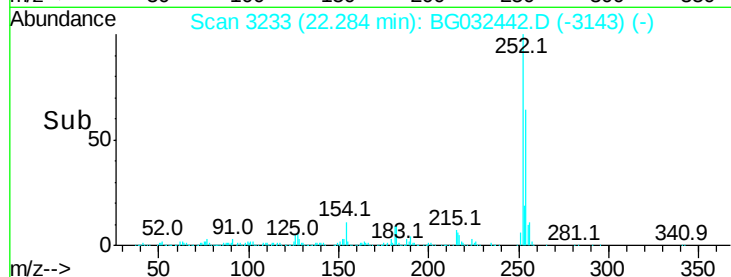
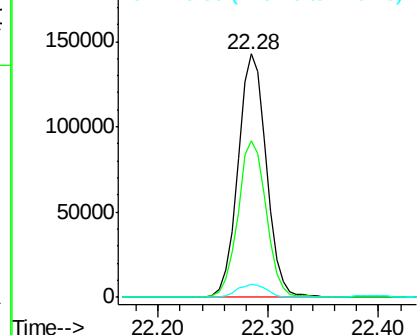
#81
 3,3'-Dichlorobenzidine
 Concen: 39.185 ng
 RT: 22.28 min Scan# 3233
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	5.3	7.4	11.2#

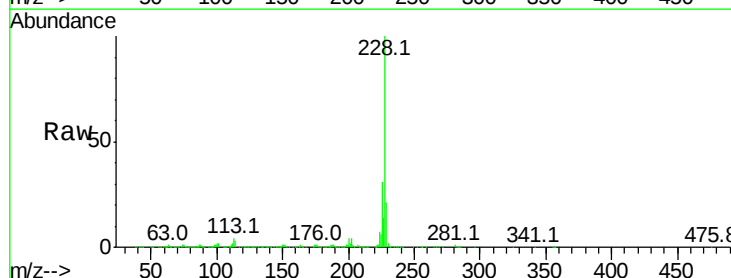


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

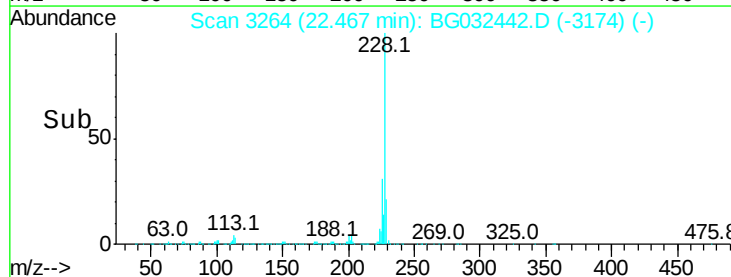
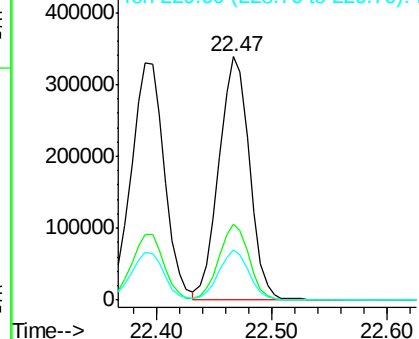


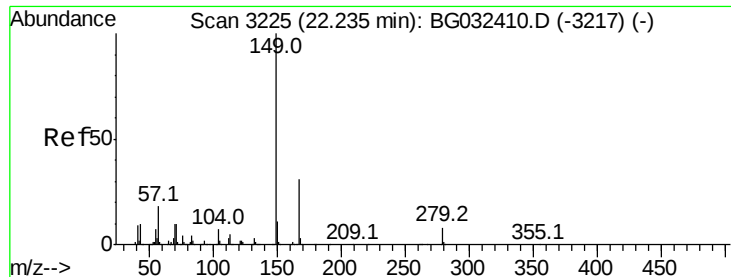
#82
 Chrysene
 Concen: 37.934 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.9	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

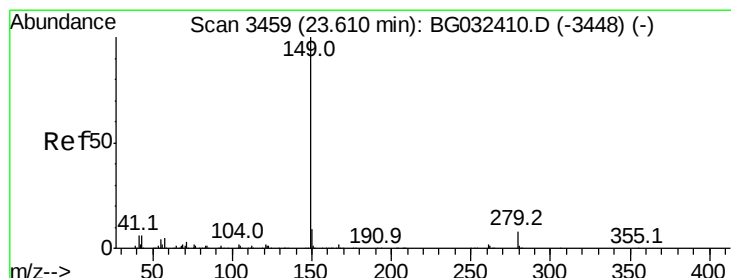
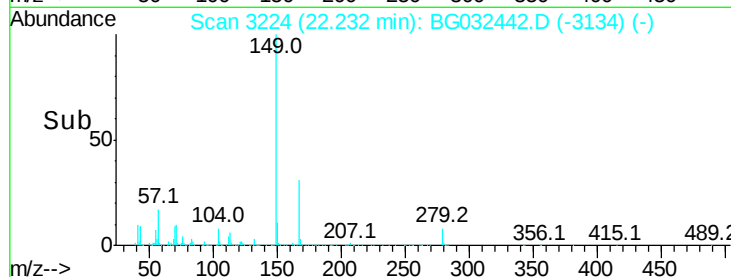
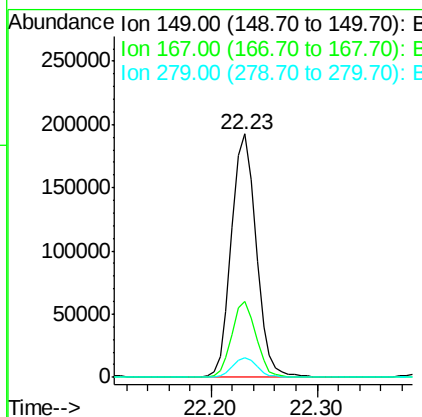
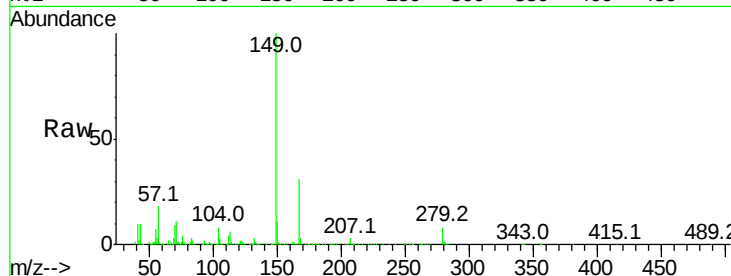




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.596 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

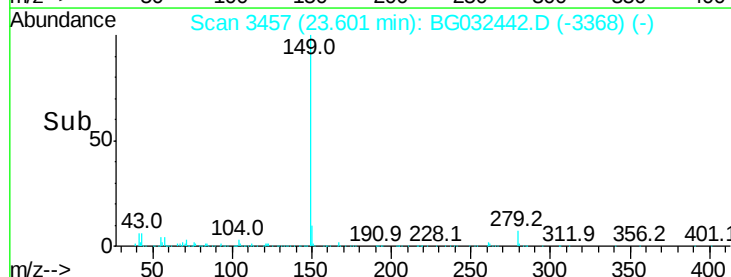
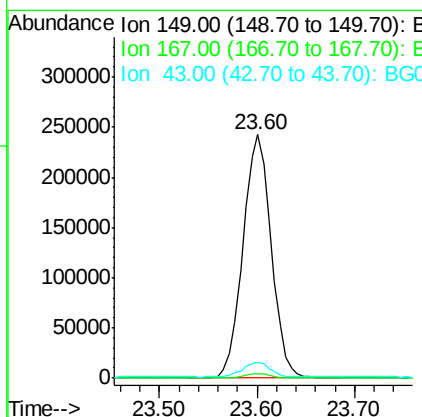
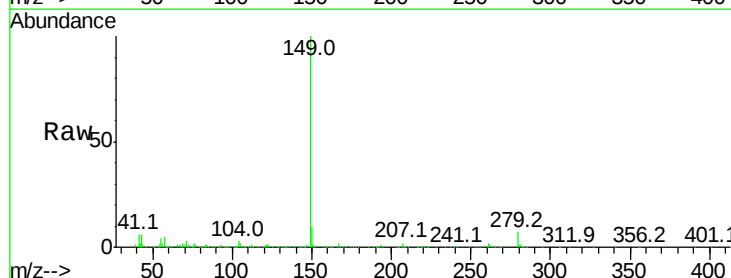
Instrument :
 BNA_G
 ClientSampleId :

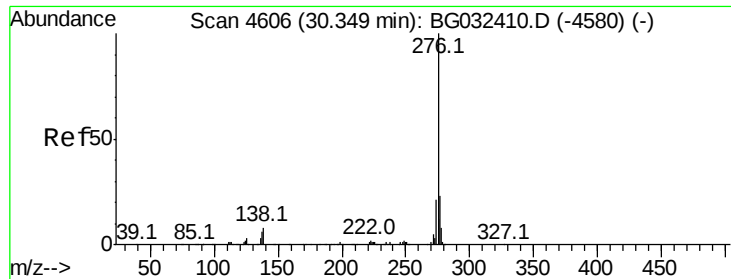
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	7.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 41.260 ng
 RT: 23.60 min Scan# 3457
 Delta R.T. -0.01 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.0
43	6.1	8.9	13.3

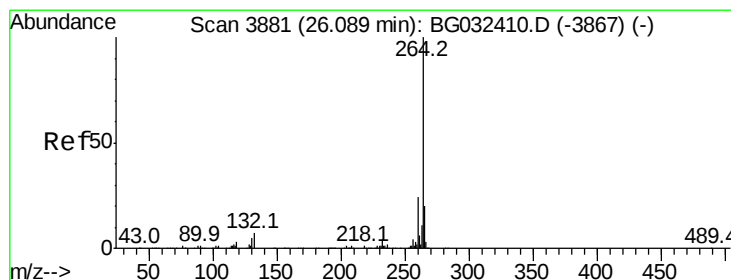
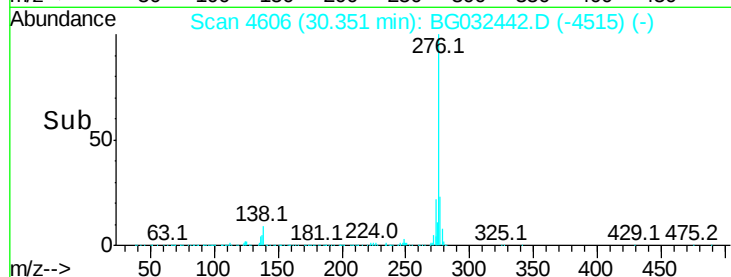
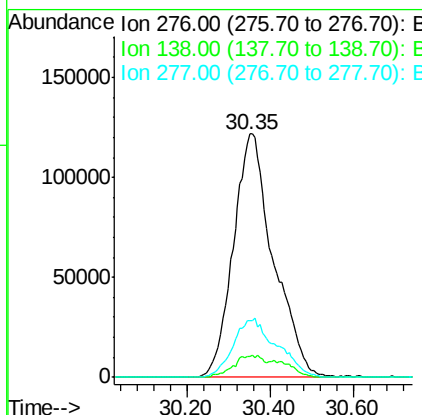
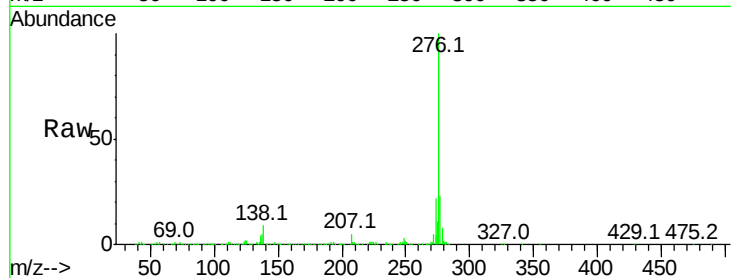




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.387 ng
 RT: 30.35 min Scan# 4606
 Delta R.T. 0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

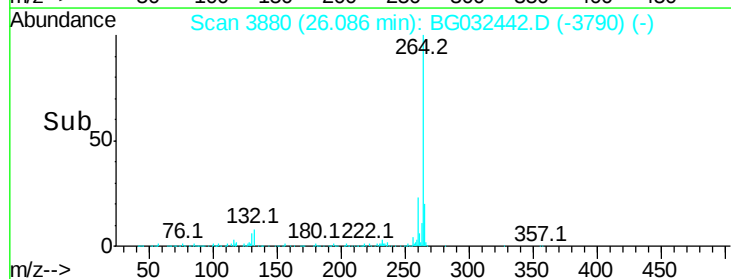
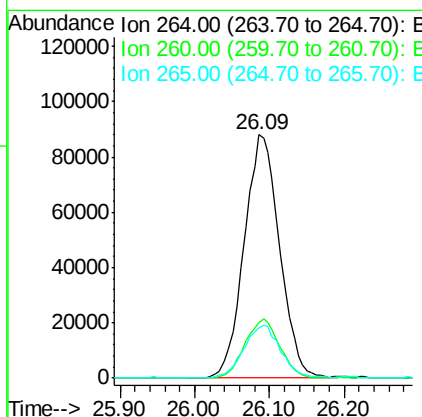
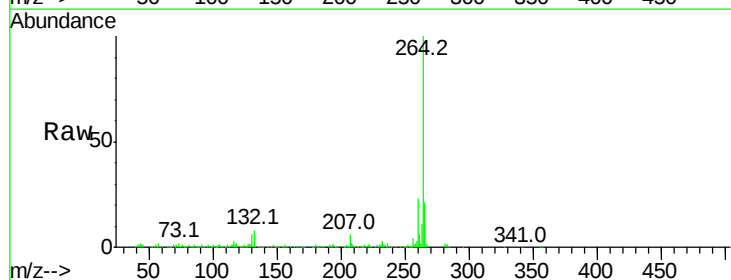
Instrument :
 BNA_G
 ClientSampleId :

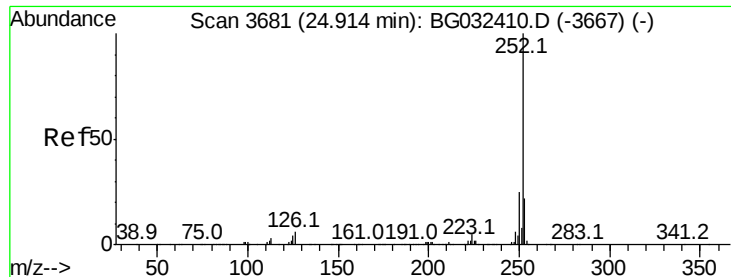
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3880
 Delta R.T. -0.00 min
 Lab File: BG032442.D
 Acq: 30 Jan 2018 15:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.003 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :

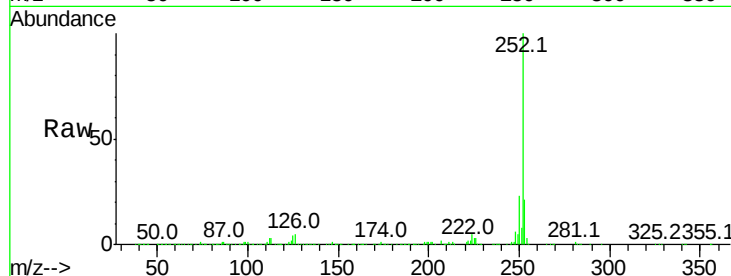
Tot Ion:252 Resp: 681985

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

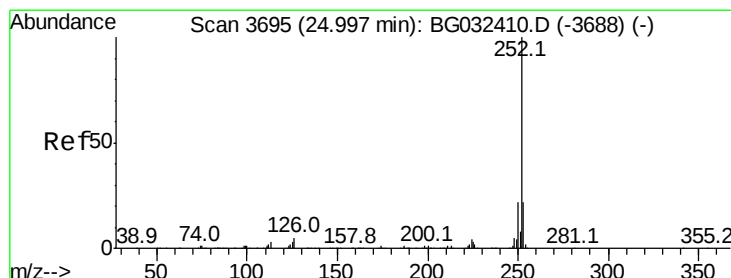
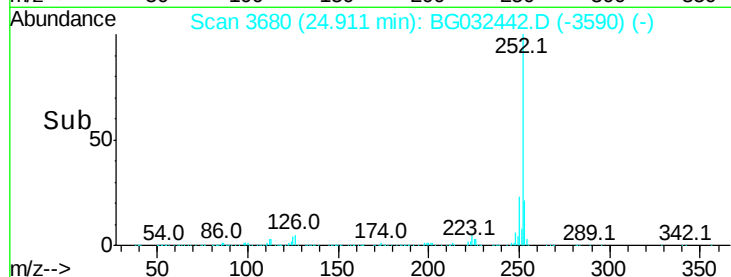
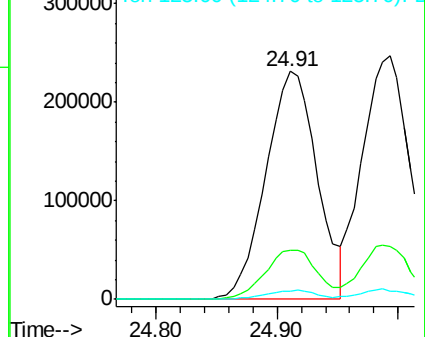
125 3.6 7.2 10.8#



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: 38.989 ng

RT: 24.99 min Scan# 3694

Delta R.T. -0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

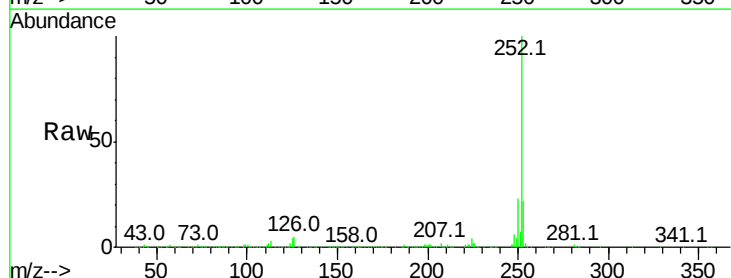
Tgt Ion:252 Resp: 675348

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

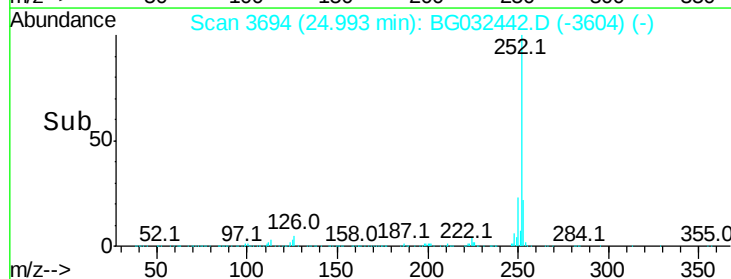
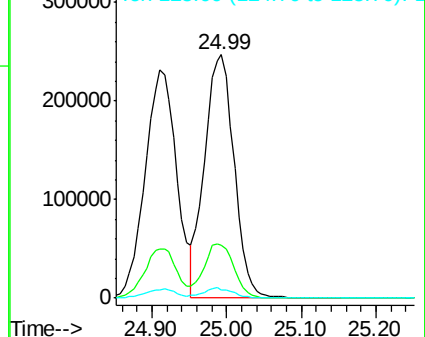
125 3.5 6.6 9.8#

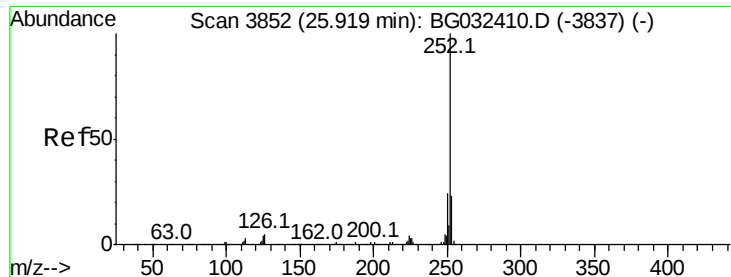


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.403 ng

RT: 25.92 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampled :

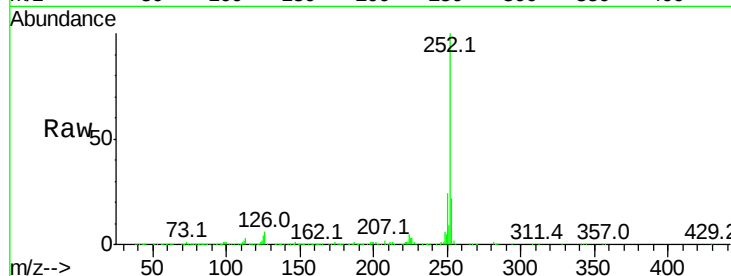
Tot Ion:252 Resp: 656838

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

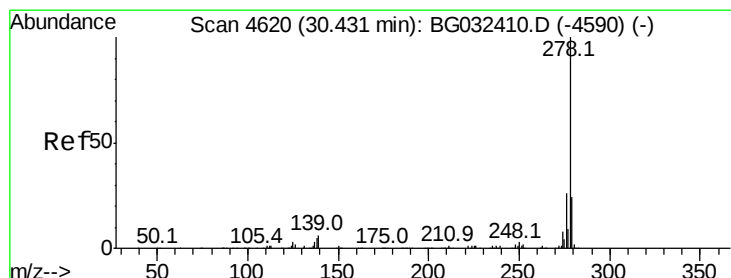
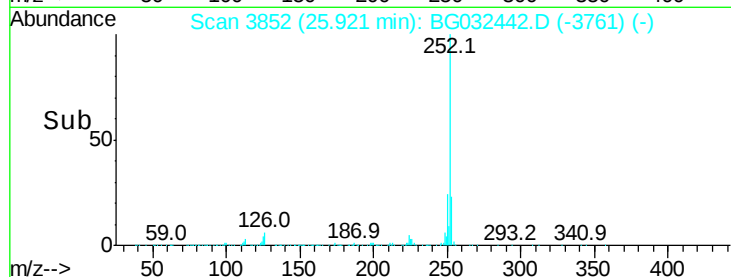
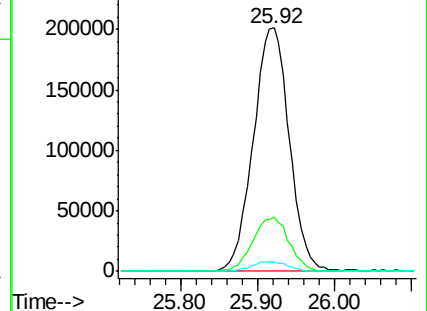
125 3.9 7.3 10.9#



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: 39.742 ng

RT: 30.43 min Scan# 4620

Delta R.T. 0.00 min

Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

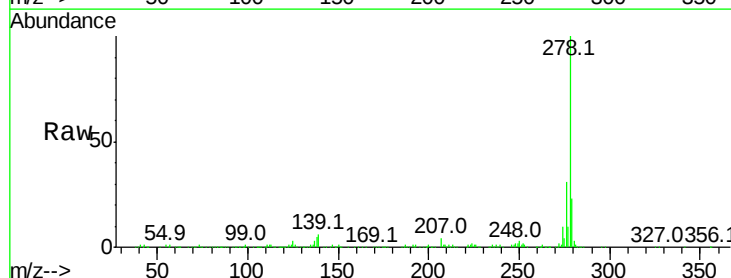
Tgt Ion:278 Resp: 677708

Ion Ratio Lower Upper

278 100

139 6.5 9.8 14.6#

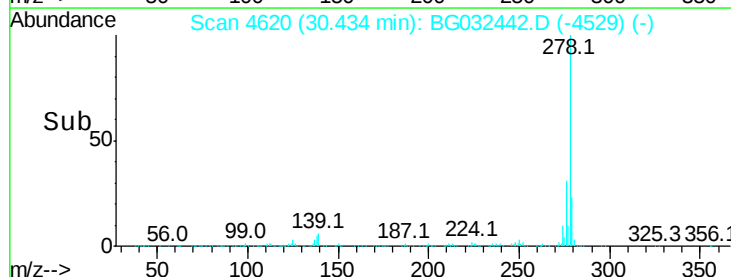
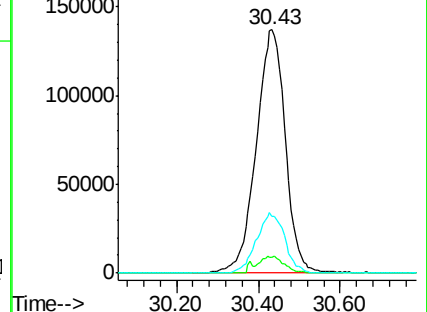
279 23.3 18.4 27.6

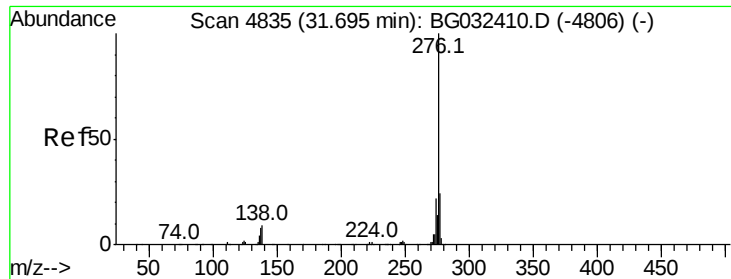


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.155 ng

RT: 31.69 min Scan# 4834

Delta R.T. -0.00 min

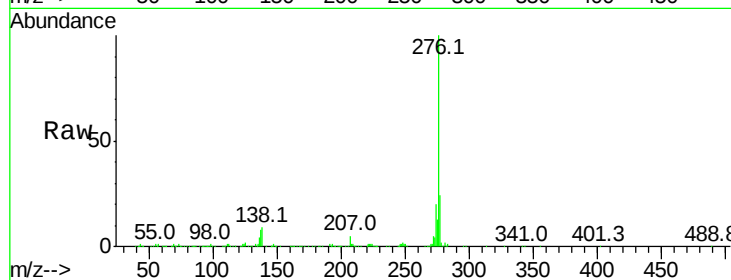
Lab File: BG032442.D

Acq: 30 Jan 2018 15:07

Instrument :

BNA_G

ClientSampleId :



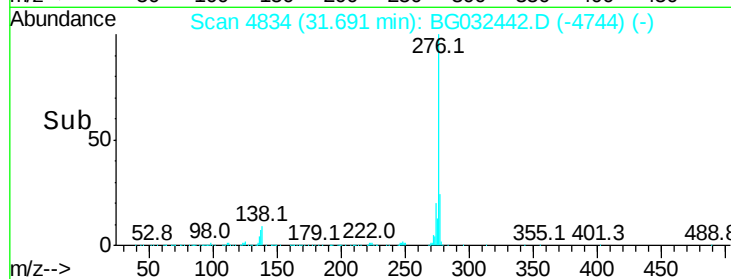
Tot Ion:276 Resp: 662756

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 8.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

