

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032924.D
 Acq On : 1 Mar 2018 19:30
 Operator : SJ/JU
 Sample : J1699-44MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 10:03:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	62318	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	272898	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	156022	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	347141	20.00	ng	0.00
75) Chrysene-d12	22.62	240	323412	20.00	ng	0.00
86) Perylene-d12	26.42	264	346847	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	567061	145.58	ng	0.00
7) Phenol-d6	8.02	99	703238	129.52	ng	0.00
23) Nitrobenzene-d5	10.12	82	482559	118.31	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	266153	162.24	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1060781	98.06	ng	0.00
78) Terphenyl-d14	20.78	244	1488700	103.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	68558	40.555	ng	# 89
3) Pyridine	4.44	79	178252	38.256	ng	100
4) n-Nitrosodimethylamine	4.33	42	106411	56.963	ng	# 85
6) Aniline	8.21	93	113126	15.393	ng	96
8) 2-Chlorophenol	8.46	128	215857	50.629	ng	96
9) Benzaldehyde	8.02	77	90683	28.980	ng	94
10) Phenol	8.05	94	241343	44.096	ng	93
11) bis(2-Chloroethyl)ether	8.30	93	204657	45.729	ng	95
12) 1,3-Dichlorobenzene	8.80	146	218758	43.807	ng	98
13) 1,4-Dichlorobenzene	8.96	146	220799	43.926	ng	95
14) 1,2-Dichlorobenzene	9.29	146	211336	43.874	ng	97
15) Benzyl Alcohol	9.15	79	194741	48.789	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	362719	47.145	ng	98
17) 2-Methylphenol	9.35	107	183182	45.388	ng	94
18) Hexachloroethane	10.05	117	80492	47.031	ng	# 84
19) n-Nitroso-di-n-propylamine	9.73	70	170770	44.552	ng	# 94
20) 3+4-Methylphenols	9.68	107	254160	45.291	ng	95
22) Acetophenone	9.76	105	316907	45.982	ng	# 96
24) Nitrobenzene	10.17	77	236026	53.405	ng	90
25) Isophorone	10.69	82	475017	49.592	ng	# 93
26) 2-Nitrophenol	10.89	139	110806	64.290	ng	99
27) 2,4-Dimethylphenol	10.92	122	241378	58.009	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	288852	51.765	ng	98
29) 2,4-Dichlorophenol	11.43	162	206402	54.654	ng	97
30) 1,2,4-Trichlorobenzene	11.66	180	198814	44.911	ng	98
31) Naphthalene	11.86	128	669263	46.933	ng	99
32) Benzoic acid	10.92	122	241378	75.054	ng	# 5
33) 4-Chloroaniline	11.95	127	72772	11.413	ng	95
34) Hexachlorobutadiene	12.12	225	106968	43.078	ng	97
35) Caprolactam	12.68	113	65192	43.112	ng	93
36) 4-Chloro-3-methylphenol	13.00	107	246231	56.028	ng	91
37) 2-Methylnaphthalene	13.40	142	493369	47.822	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	206103	44.500	ng	# 95
40) Hexachlorocyclopentadiene	13.73	237	213283	90.358	ng	91

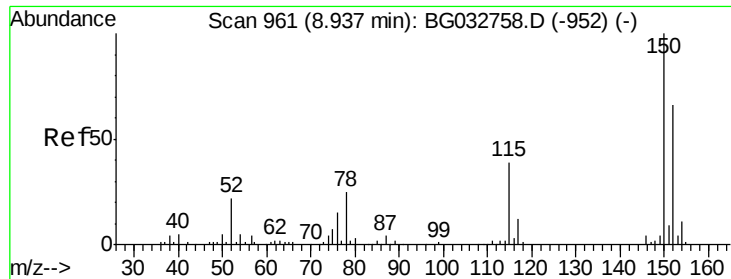
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032924.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	159103	54.472	nq	96
43) 2,4,5-Trichlorophenol	14.05	196	176047	52.077	nq #	94
45) 1,1'-Biphenyl	14.38	154	625298	45.863	nq	94
46) 2-Chloronaphthalene	14.43	162	472978	46.441	nq	96
47) 2-Nitroaniline	14.61	65	172259	63.160	nq	93
48) Acenaphthylene	15.27	152	778262	46.675	nq	98
49) Dimethylphthalate	14.96	163	637947	48.155	nq	98
50) 2,6-Dinitrotoluene	15.09	165	140879	61.237	nq	89
51) Acenaphthene	15.60	154	488742	47.065	nq	96
52) 3-Nitroaniline	15.42	138	71136	29.646	nq #	85
53) 2,4-Dinitrophenol	15.62	184	22512	40.875	nq #	1
54) Dibenzofuran	15.92	168	735727	49.757	nq	94
55) 4-Nitrophenol	15.69	139	176294	81.152	nq #	83
56) 2,4-Dinitrotoluene	15.86	165	195986	68.305	nq #	85
57) Fluorene	16.57	166	596547	48.881	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	138238	52.670	nq	94
59) Diethylphthalate	16.30	149	686239	49.112	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	296098	49.597	nq	92
61) 4-Nitroaniline	16.57	138	143376	49.773	nq	83
62) Azobenzene	16.84	77	627892	50.230	nq	98
64) 4,6-Dinitro-2-methylphenol	16.62	198	31004	35.043	nq	90
65) n-Nitrosodiphenylamine	16.75	169	558833	49.485	nq	97
66) 4-Bromophenyl-phenylether	17.43	248	176713	48.142	nq #	85
67) Hexachlorobenzene	17.56	284	180388	45.475	nq #	87
68) Atrazine	17.67	200	190736	51.311	nq	97
69) Pentachlorophenol	17.90	266	140058	56.056	nq	98
70) Phenanthrene	18.30	178	951636	49.137	nq	97
71) Anthracene	18.40	178	962433	49.499	nq	98
72) Carbazole	18.65	167	903021	47.119	nq #	96
73) Di-n-butylphthalate	19.15	149	1129551	48.043	nq	98
74) Fluoranthene	20.25	202	1052892	49.216	nq	93
76) Benzidine	20.41	184	147555	13.385	nq	98
77) Pyrene	20.61	202	1065100	46.700	nq	96
79) Butylbenzylphthalate	21.47	149	544484	53.846	nq	93
80) Benzo(a)anthracene	22.60	228	1024987	49.423	nq	98
81) 3,3'-Dichlorobenzidine	22.48	252	130487	16.988	nq #	97
82) Chrysene	22.67	228	958661	48.391	nq	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	769333	51.398	nq	96
84) Di-n-octyl phthalate	23.85	149	1323907	58.028	nq	99
85) Indeno(1,2,3-cd)pyrene	30.85	276	1130686	48.939	nq #	93
87) Benzo(b)fluoranthene	25.20	252	1034797	50.458	nq #	96
88) Benzo(k)fluoranthene	25.29	252	1001813	49.153	nq #	96
89) Benzo(a)pyrene	26.25	252	997405	51.133	nq #	96
90) Dibenzo(a,h)anthracene	30.94	278	933438	47.542	nq #	92
91) Benzo(g,h,i)perylene	32.26	276	931535	48.130	nq #	91

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

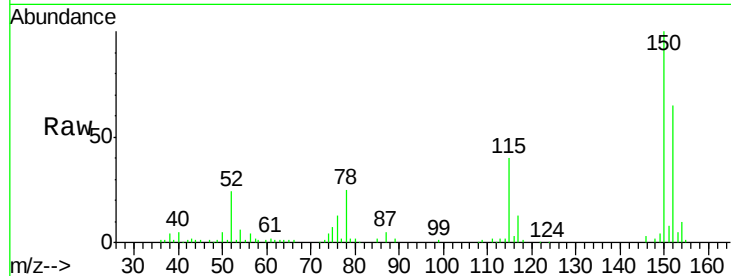


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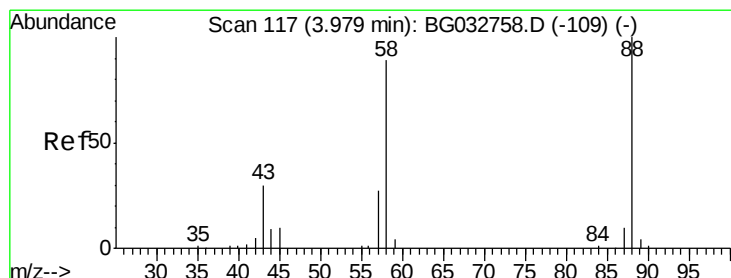
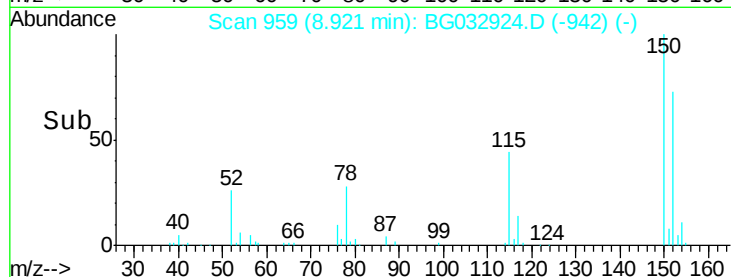
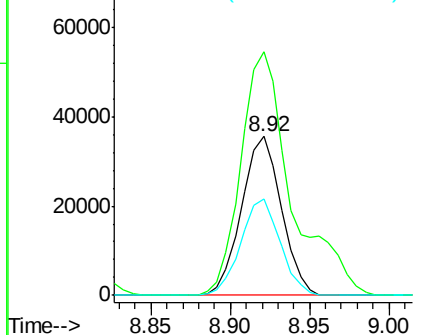
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62318
Ion Ratio Lower Upper
152 100
150 153.3 126.6 189.8
115 60.8 53.0 79.4



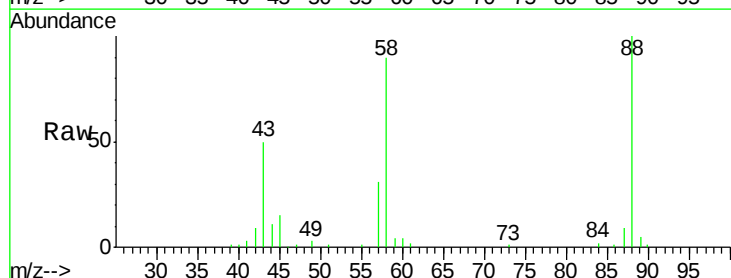
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



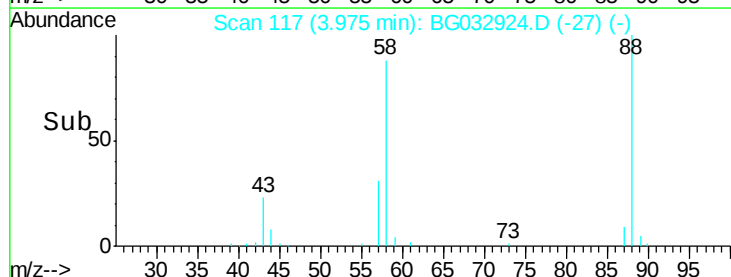
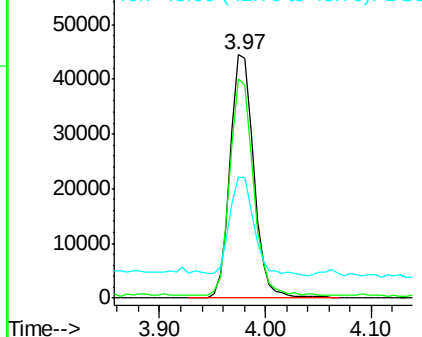
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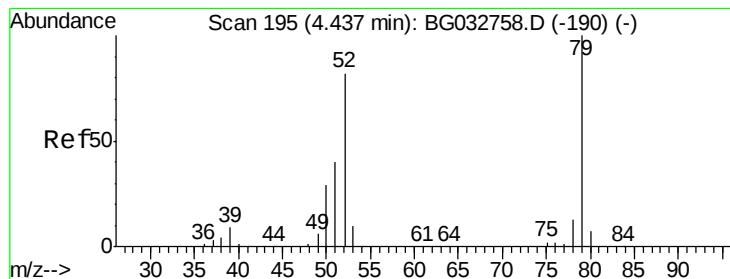
1,4-Dioxane
Concen: 40.555 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion: 88 Resp: 68558
Ion Ratio Lower Upper
88 100
58 88.5 79.6 119.4
43 41.2 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: 38.256 ng

RT: 4.44 min Scan# 197

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

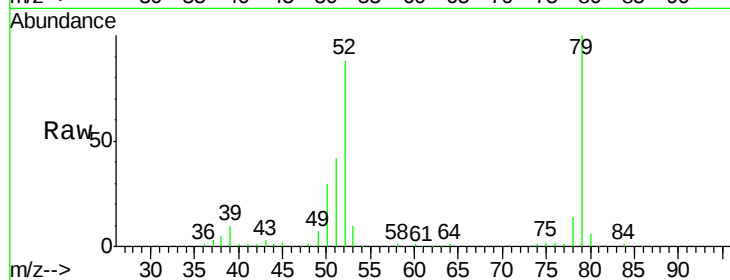
Tot Ion: 79 Resp: 178252

Ion Ratio Lower Upper

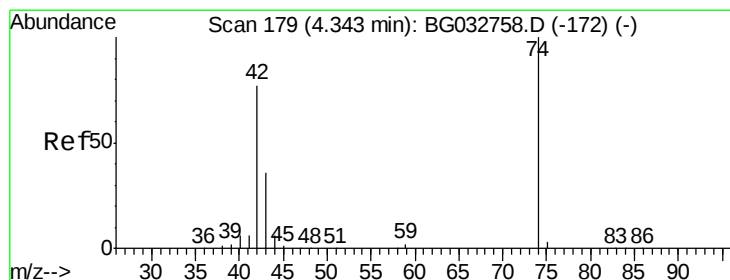
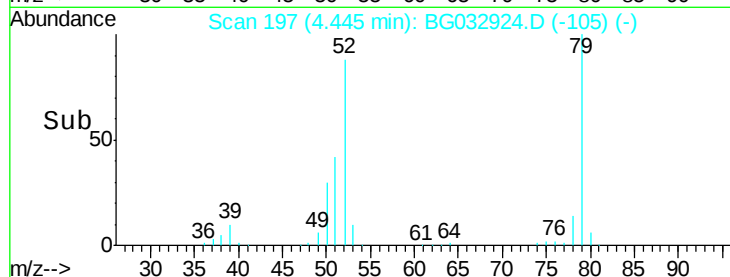
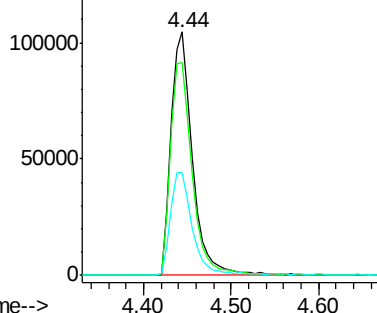
79 100

52 87.5 69.9 104.9

51 42.2 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 56.963 ng

RT: 4.33 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

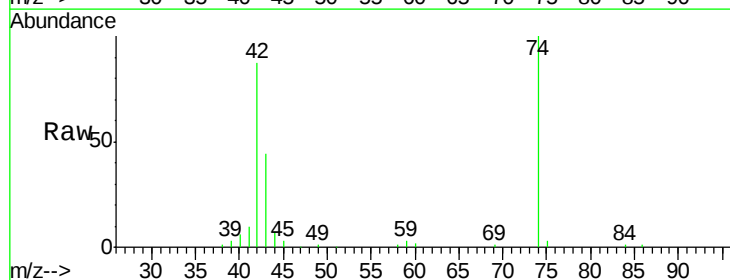
Tgt Ion: 42 Resp: 106411

Ion Ratio Lower Upper

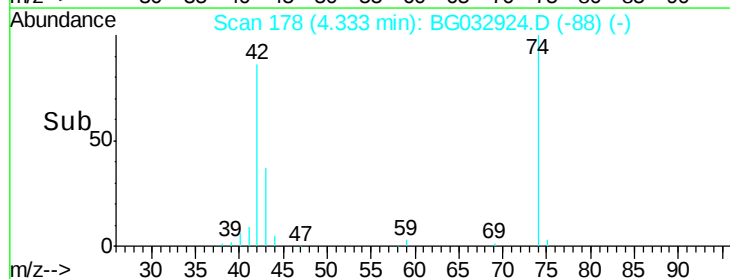
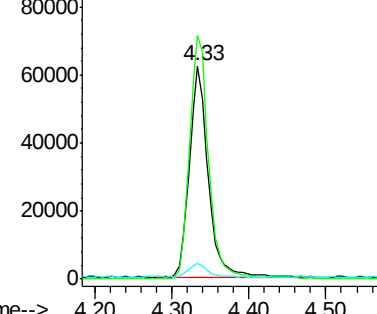
42 100

74 114.3 102.5 153.7

44 7.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 145.578 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

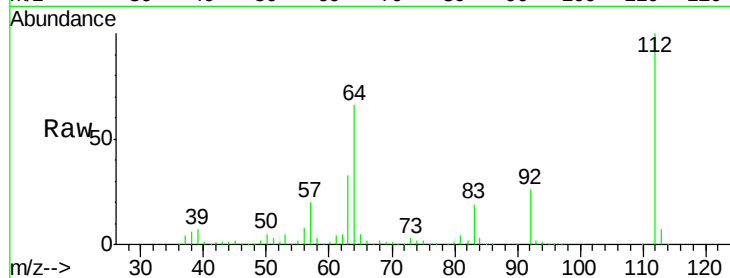
Tot Ion:112 Resp: 567061

Ion Ratio Lower Upper

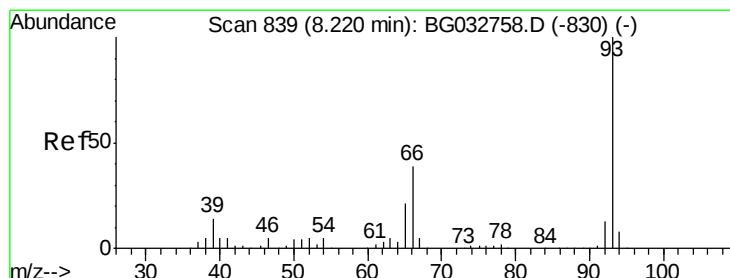
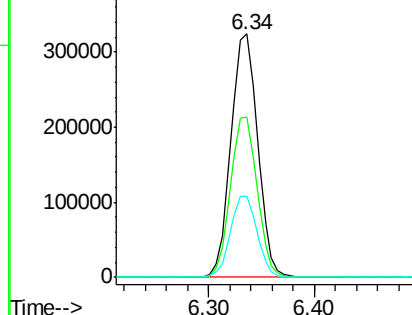
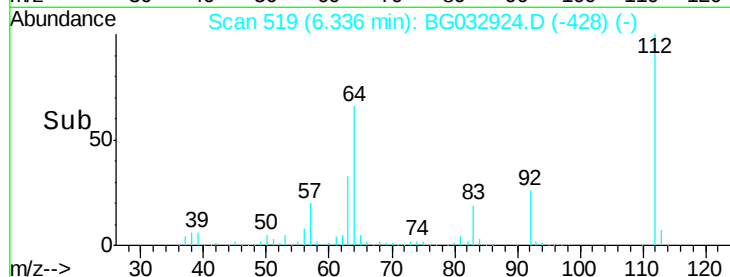
112 100

64 65.7 56.3 84.5

63 33.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.393 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

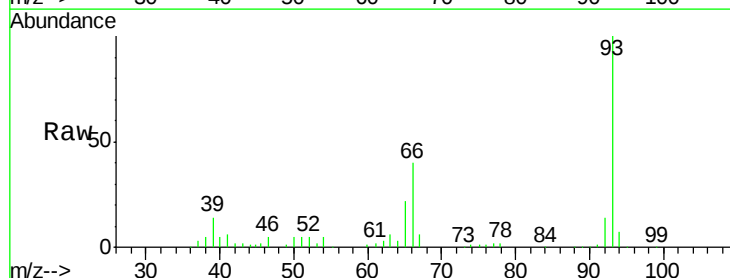
Tgt Ion: 93 Resp: 113126

Ion Ratio Lower Upper

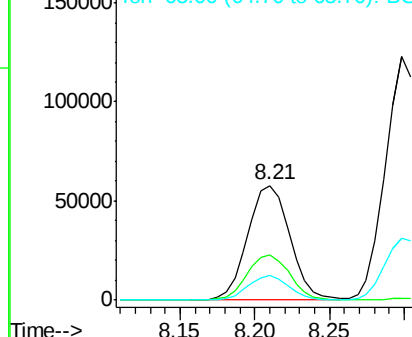
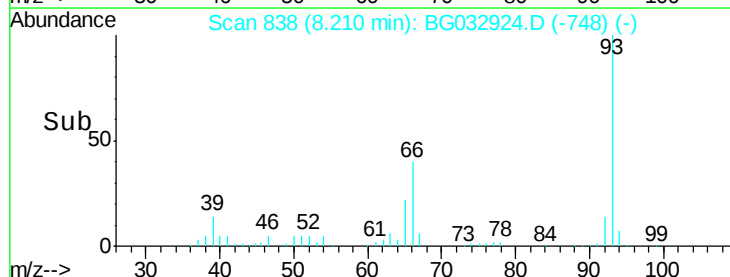
93 100

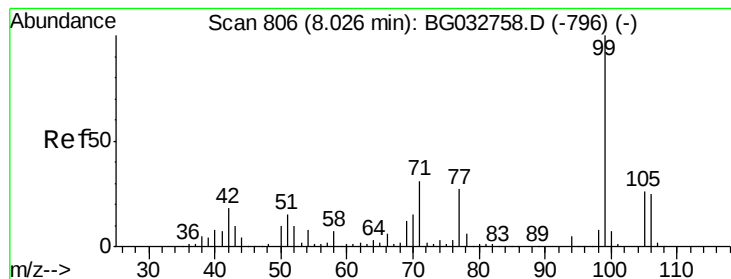
66 39.8 33.7 50.5

65 21.8 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.524 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

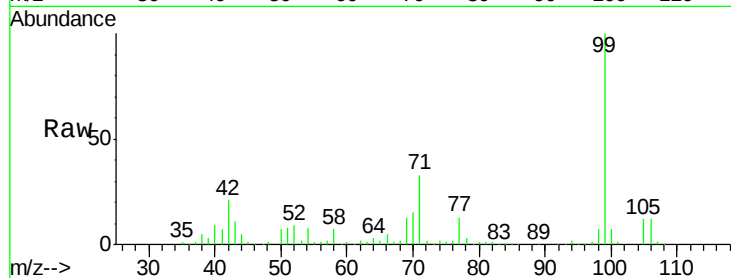
Tot Ion: 99 Resp: 703238

Ion Ratio Lower Upper

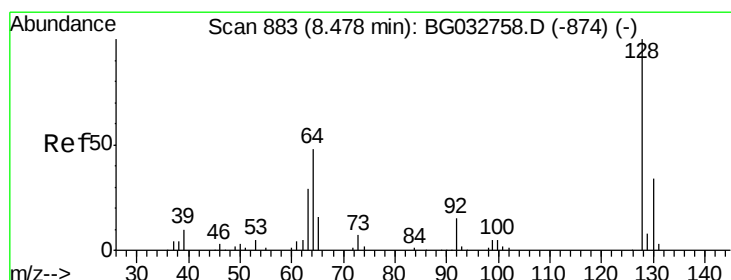
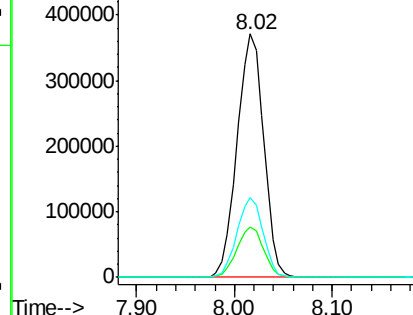
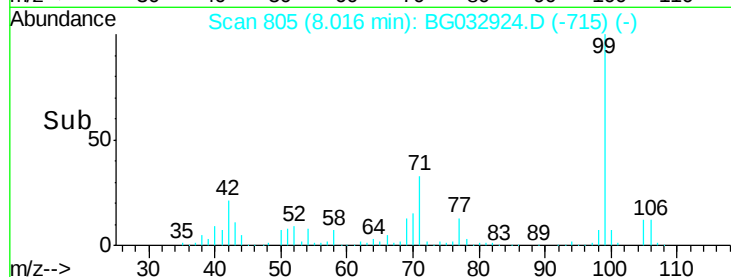
99 100

42 20.7 14.1 21.1

71 32.7 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: 50.629 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

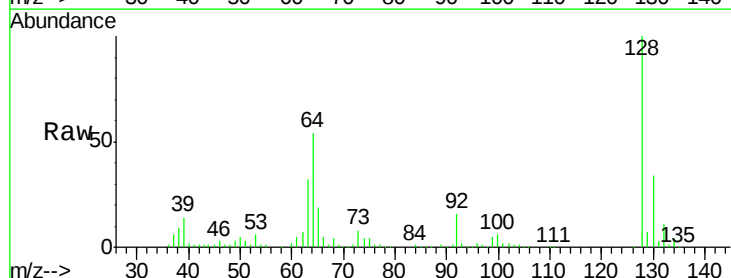
Tgt Ion:128 Resp: 215857

Ion Ratio Lower Upper

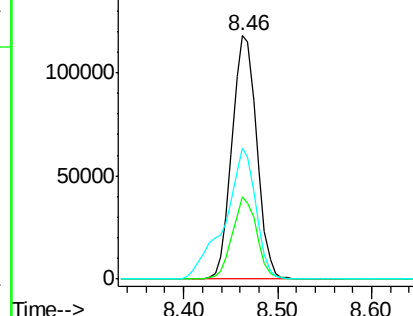
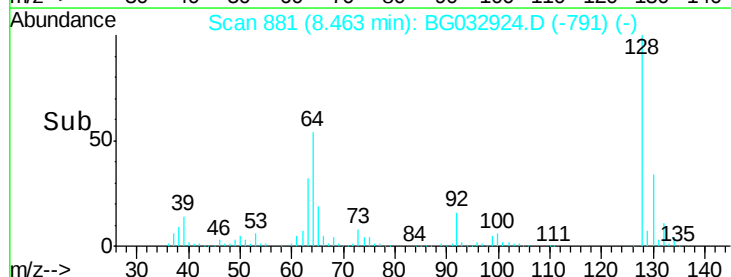
128 100

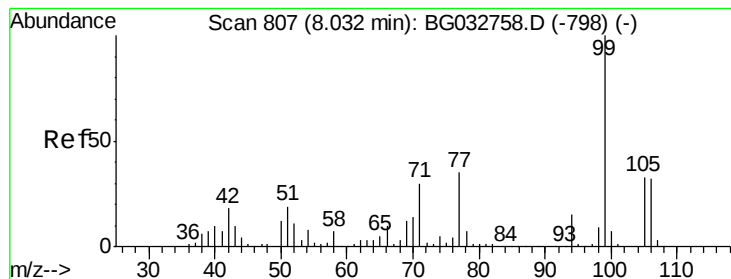
130 33.9 14.0 54.0

64 53.6 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.980 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

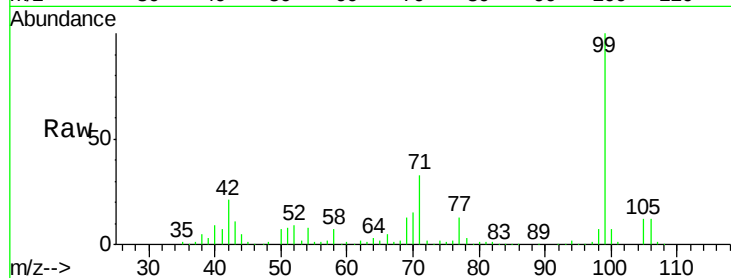
Tot Ion: 77 Resp: 90683

Ion Ratio Lower Upper

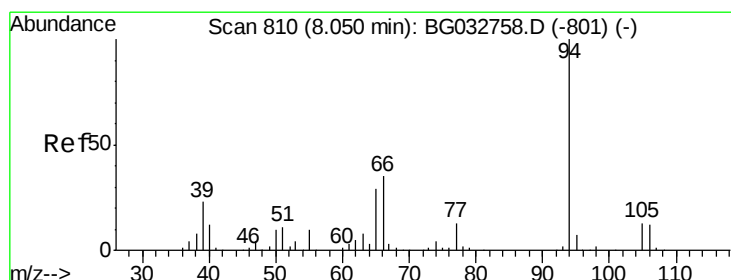
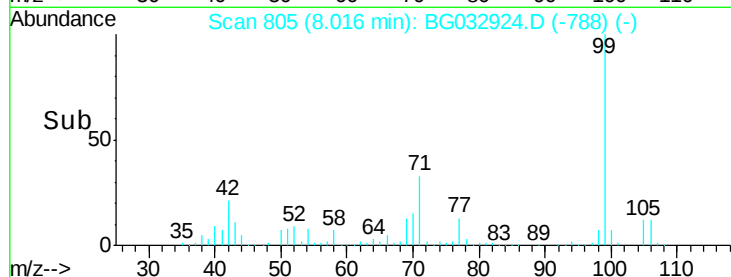
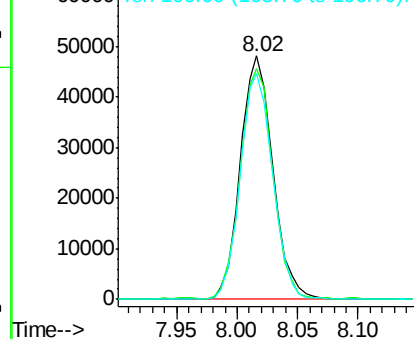
77 100

105 94.7 71.3 111.3

106 92.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.096 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

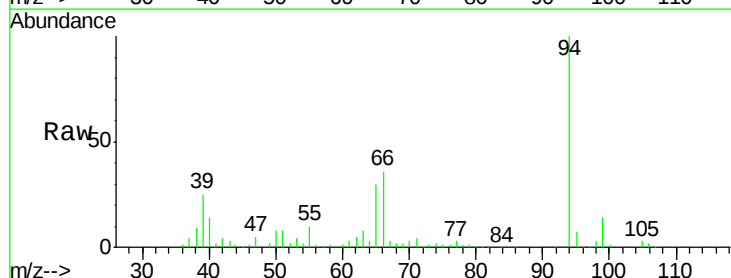
Tgt Ion: 94 Resp: 241343

Ion Ratio Lower Upper

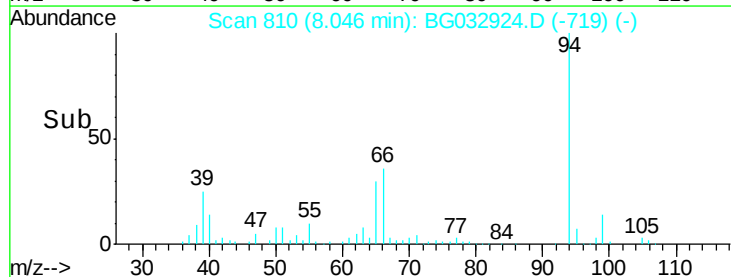
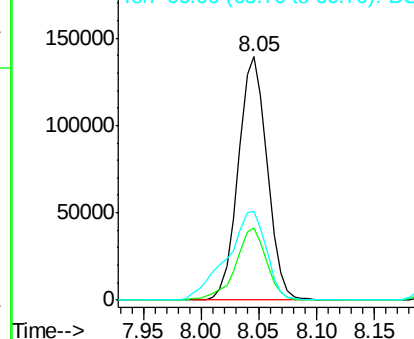
94 100

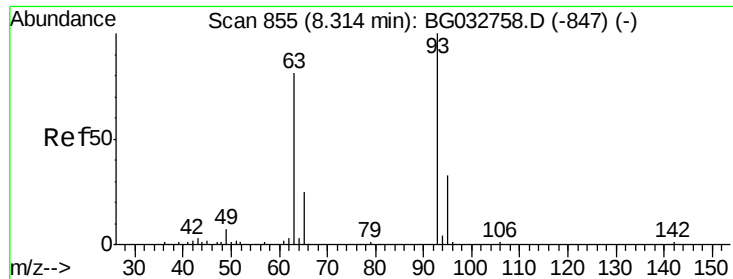
65 29.5 11.9 51.9

66 36.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

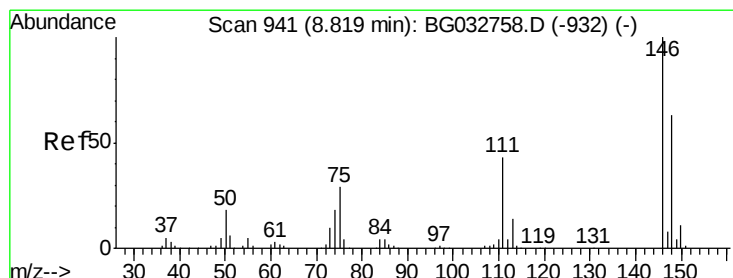
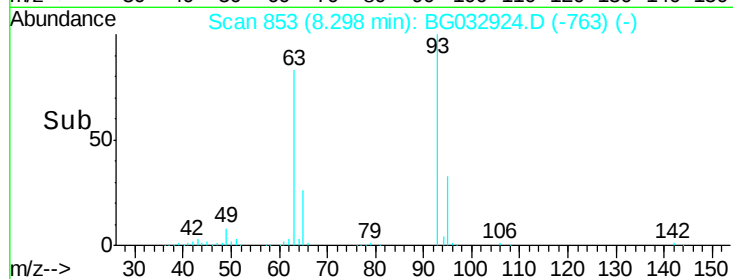
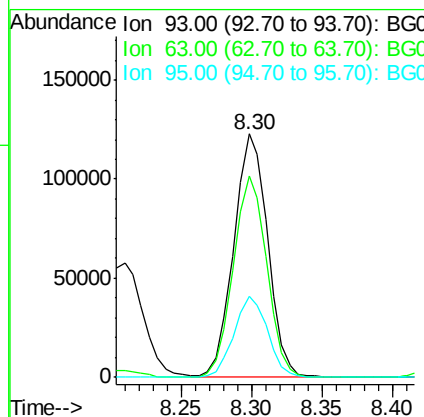
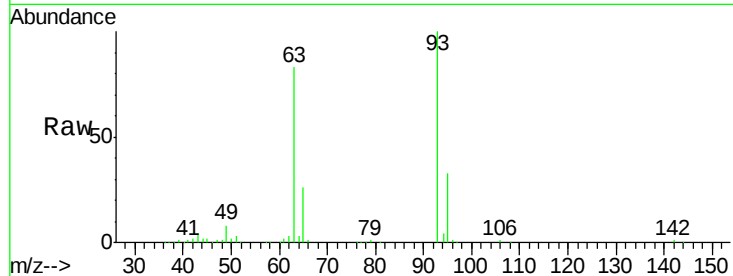




#11
 bis(2-Chloroethyl)ether
 Concen: 45.729 ng
 RT: 8.30 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

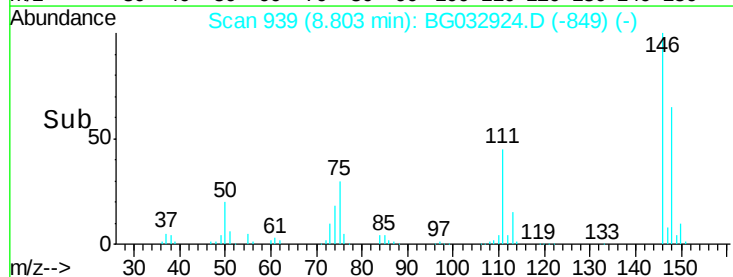
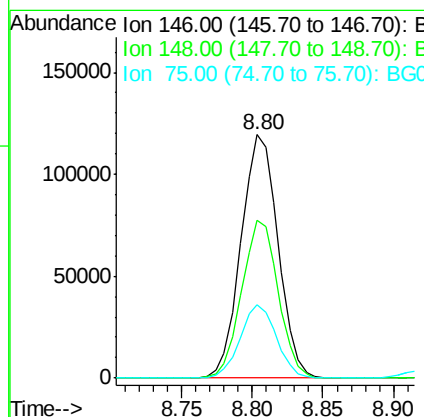
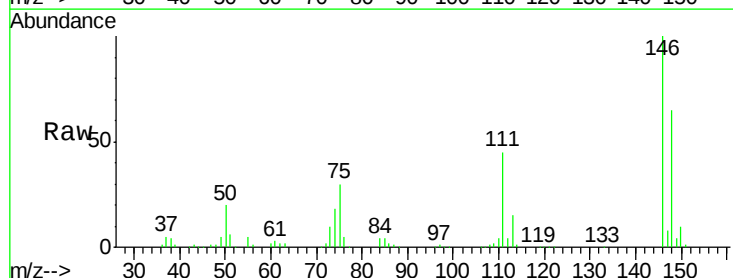
Instrument :
 BNA_G
 ClientSampleId :

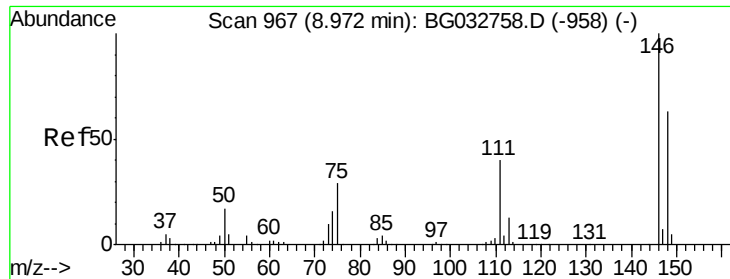
Tot Ion: 93 Resp: 204657
 Ion Ratio Lower Upper
 93 100
 63 82.5 67.1 107.1
 95 33.5 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 43.807 ng
 RT: 8.80 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion: 146 Resp: 218758
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 75 30.1 26.6 39.8

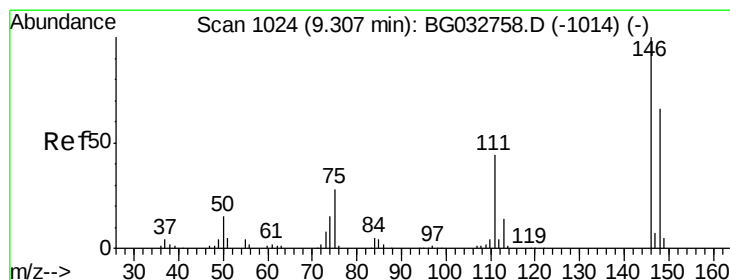
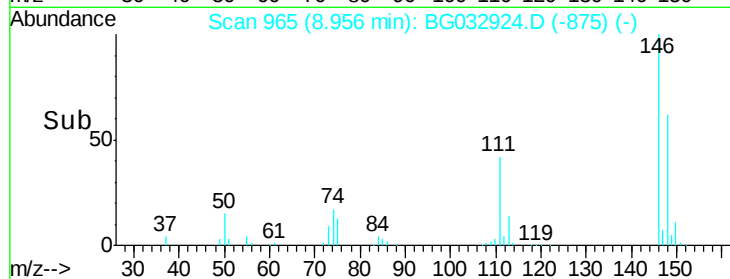
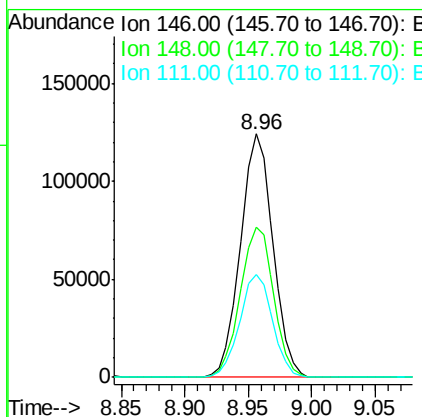
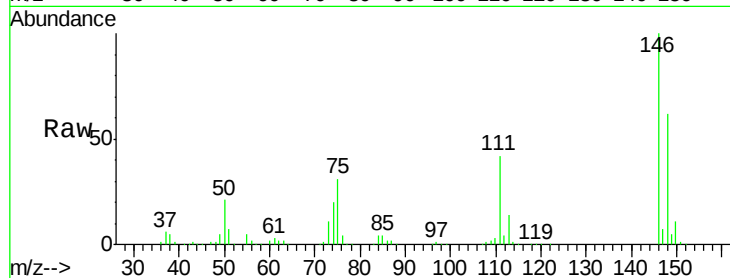




#13
 1,4-Dichlorobenzene
 Concen: 43.926 ng
 RT: 8.96 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

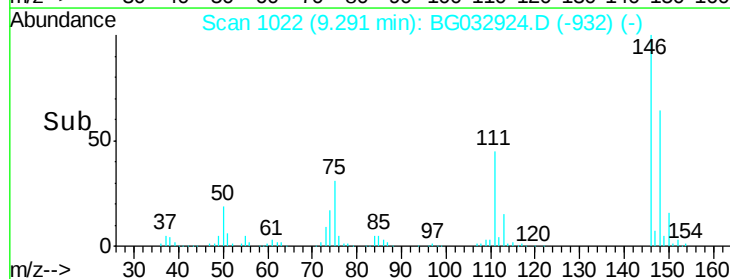
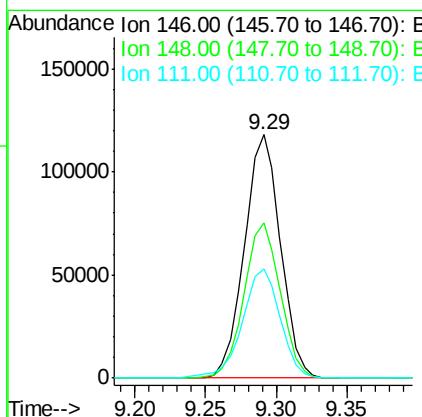
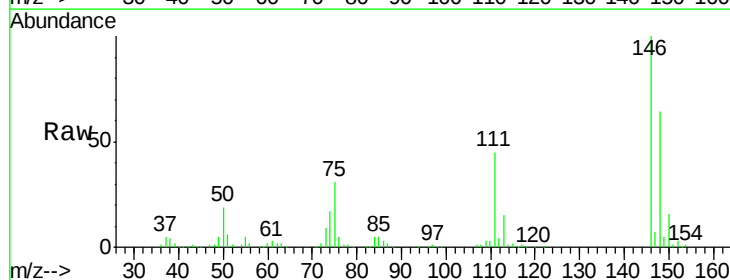
Instrument :
 BNA_G
 ClientSampleId :

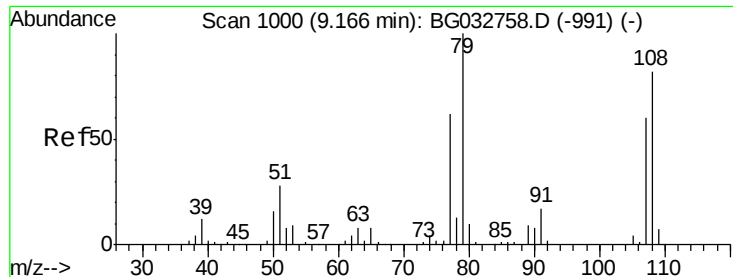
Tot Ion:146 Resp: 220799
 Ion Ratio Lower Upper
 146 100
 148 61.5 53.7 80.5
 111 42.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 43.874 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:146 Resp: 211336
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.3 73.9
 111 44.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 48.789 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampled :

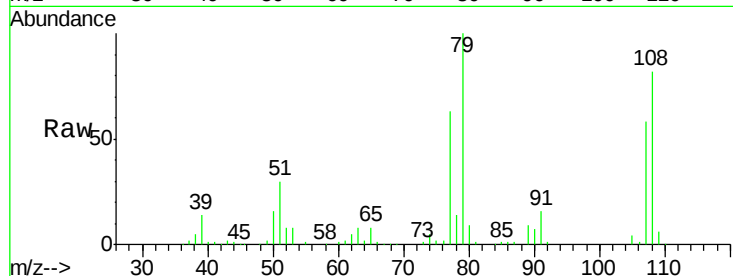
Tot Ion: 79 Resp: 194741

Ion Ratio Lower Upper

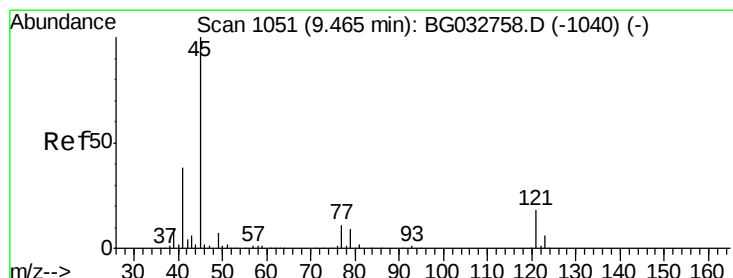
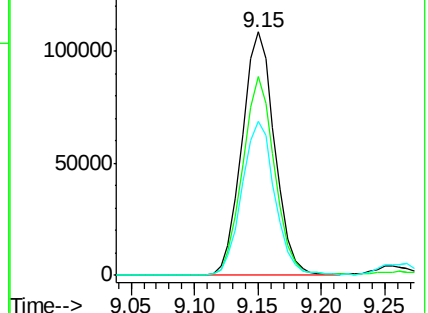
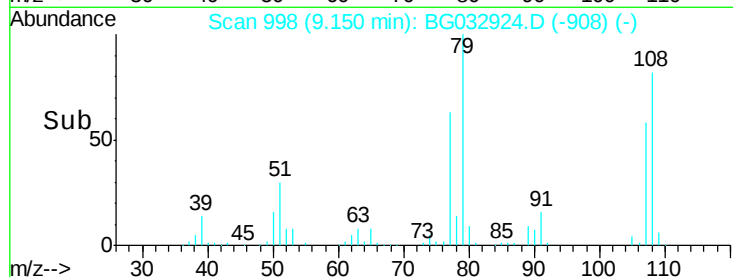
79 100

108 81.6 57.2 85.8

77 63.3 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.145 ng

RT: 9.45 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

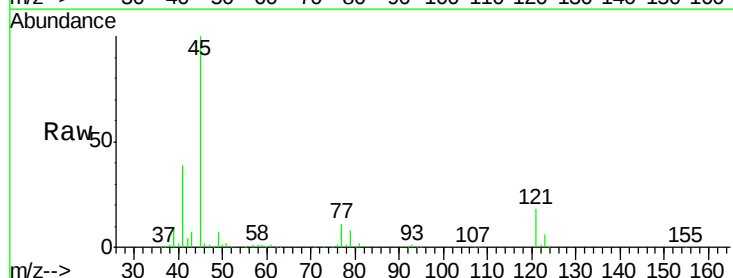
Tgt Ion: 45 Resp: 362719

Ion Ratio Lower Upper

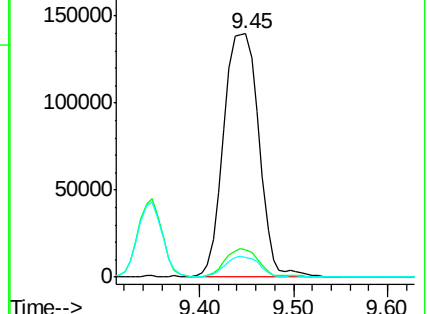
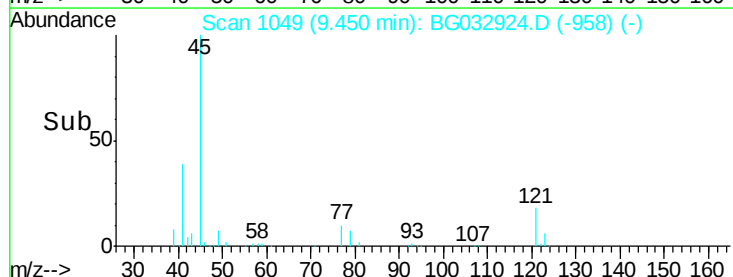
45 100

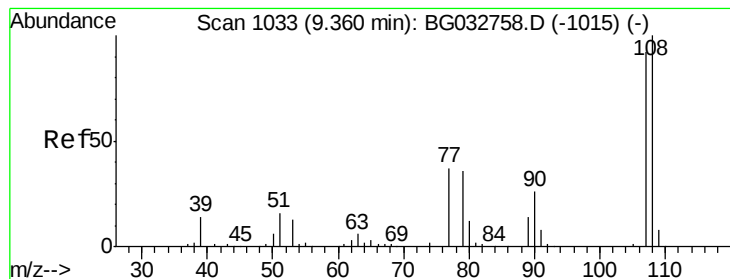
77 11.3 0.0 30.2

79 8.0 0.0 27.9



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





#17

2-Methylphenol

Concen: 45.388 ng

RT: 9.35 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 183182

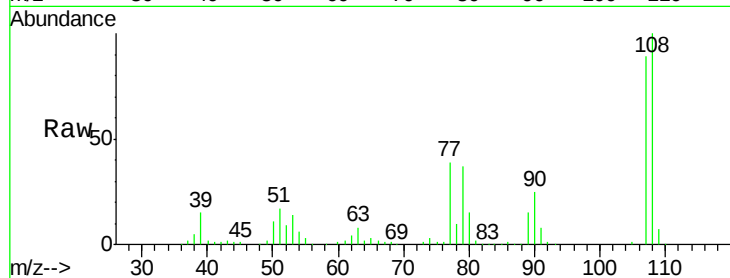
Ion Ratio Lower Upper

107 100

108 112.9 83.9 125.9

77 43.9 37.2 55.8

79 42.3 36.2 54.2

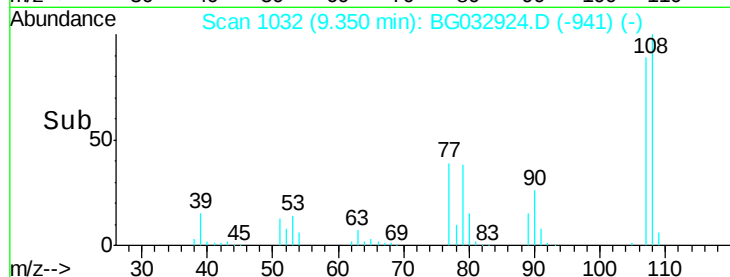


Abundance Ion 107.00 (106.70 to 107.70): E

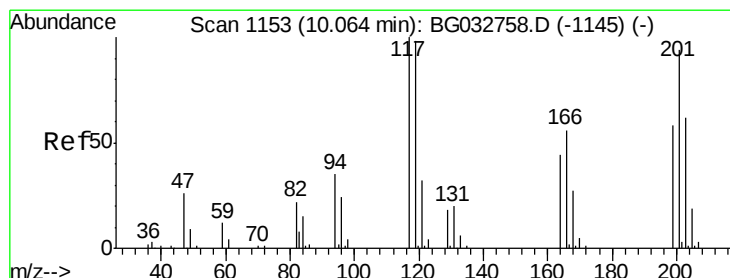
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 47.031 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

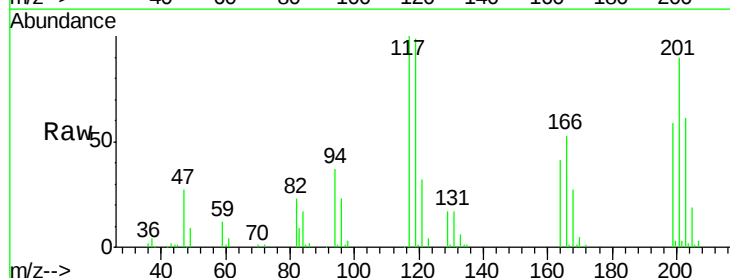
Tgt Ion:117 Resp: 80492

Ion Ratio Lower Upper

117 100

119 98.7 76.7 115.1

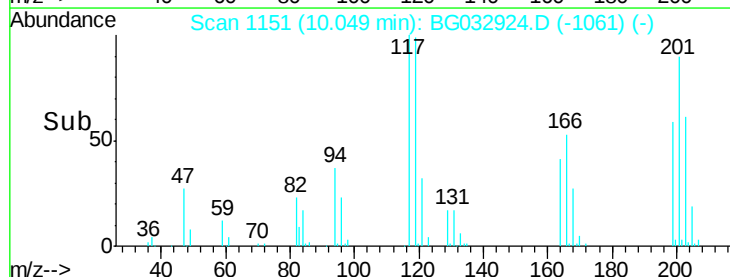
201 90.5 95.7 143.5#



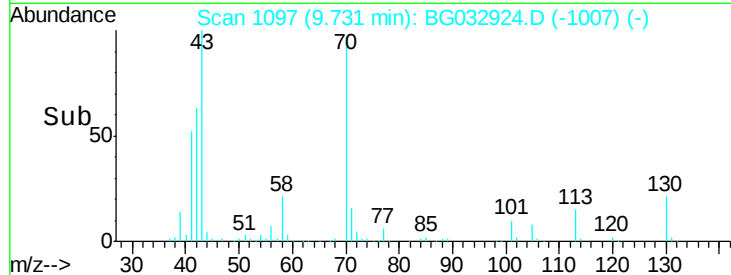
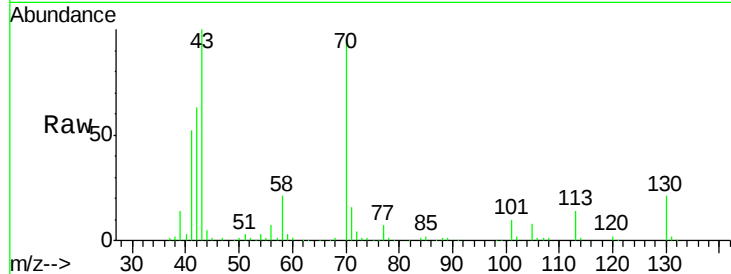
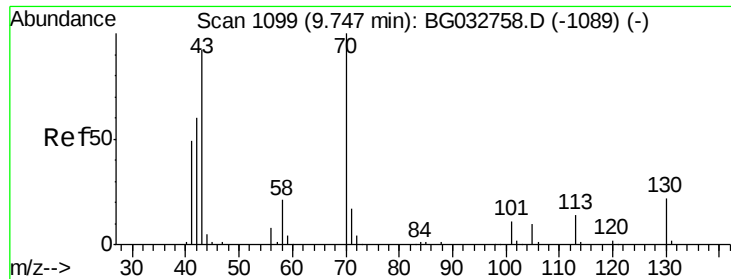
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



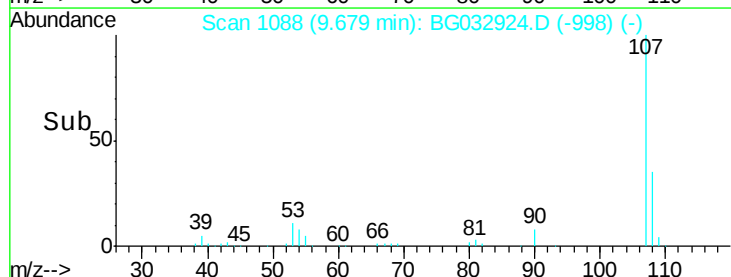
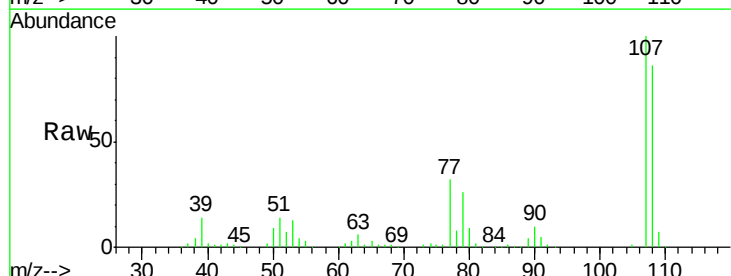
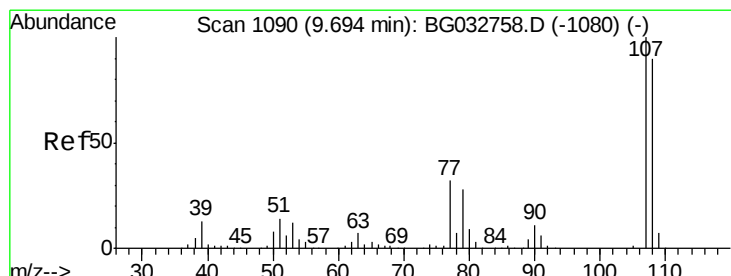
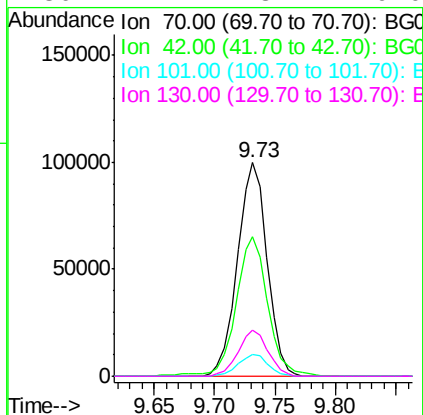
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 44.552 ng
RT: 9.73 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

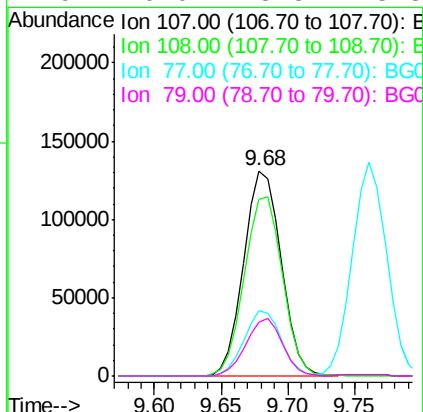
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 170770
Ion Ratio Lower Upper
70 100
42 65.4 49.1 73.7
101 9.9 8.5 12.7
130 21.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 45.291 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion: 107 Resp: 254160
Ion Ratio Lower Upper
107 100
108 85.9 61.6 101.6
77 31.9 13.9 53.9
79 26.0 8.8 48.8

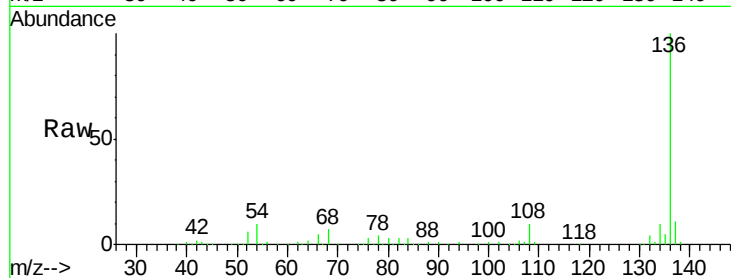




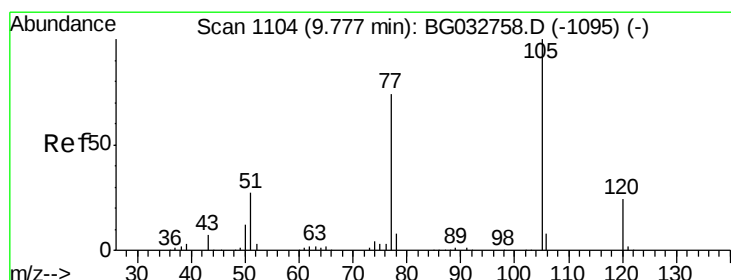
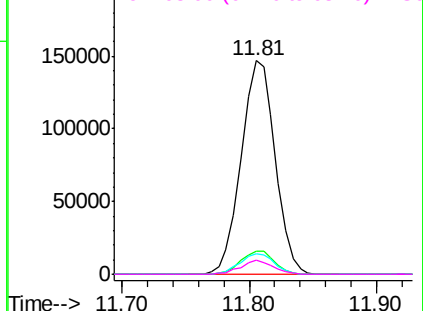
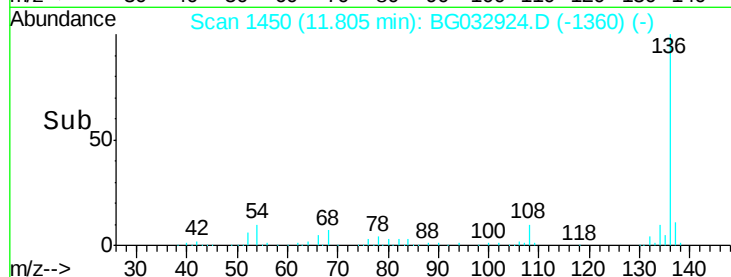
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	272898
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.2 13.8
54	9.9	10.3 15.5#
68	6.8	4.5 6.7#

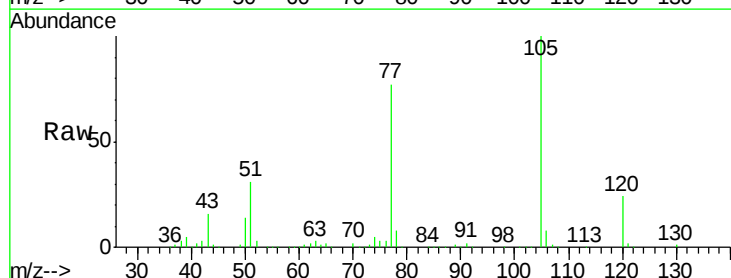


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

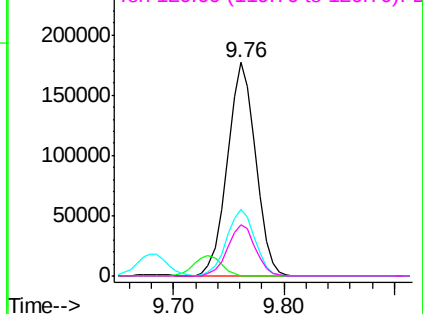
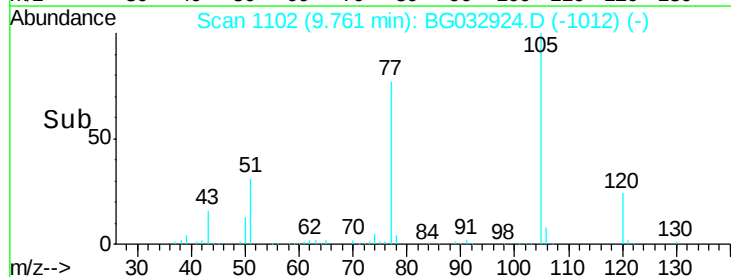


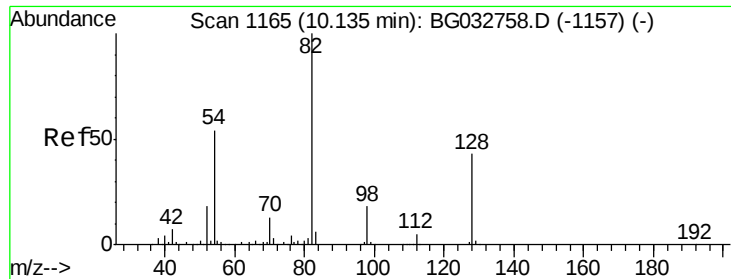
#22
Acetophenone
Concen: 45.982 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion:105	Resp:	316907
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	31.1	26.1 39.1
120	24.0	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

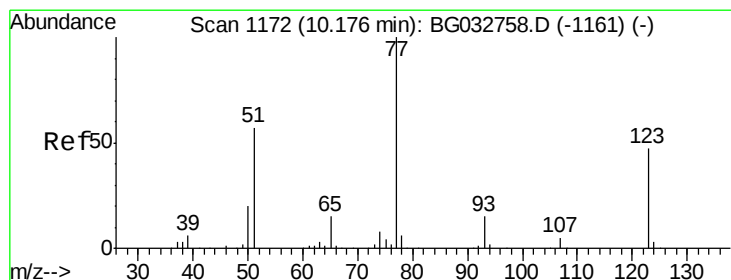
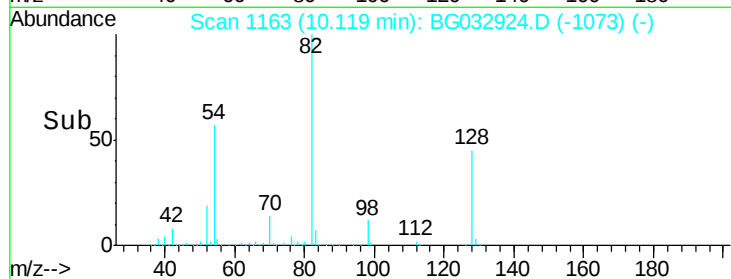
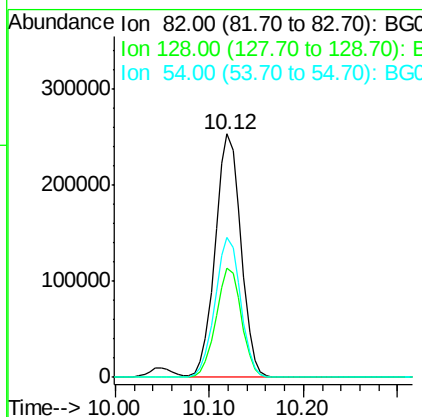
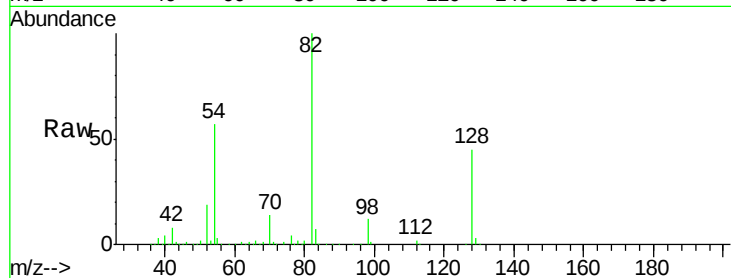




#23
 Nitrobenzene-d5
 Concen: 118.312 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

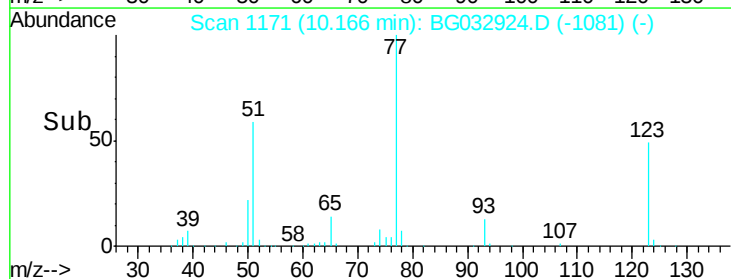
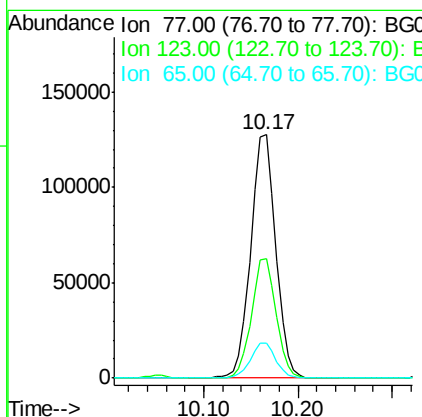
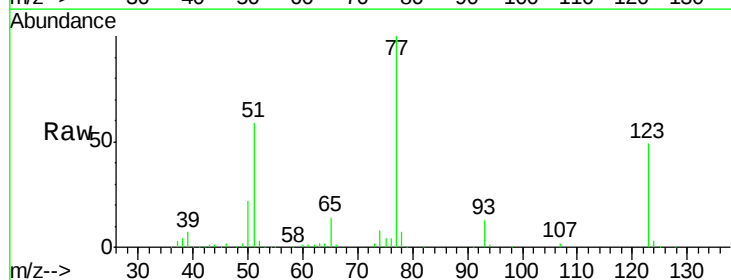
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 482559
 Ion Ratio Lower Upper
 82 100
 128 44.9 29.7 44.5#
 54 57.4 43.1 64.7



#24
 Nitrobenzene
 Concen: 53.405 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion: 77 Resp: 236026
 Ion Ratio Lower Upper
 77 100
 123 49.0 33.0 49.6
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 49.592 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

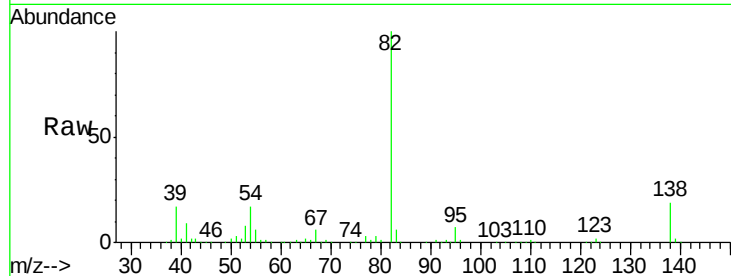
Tot Ion: 82 Resp: 475017

Ion Ratio Lower Upper

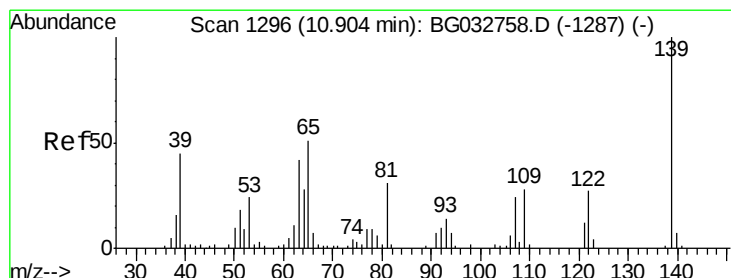
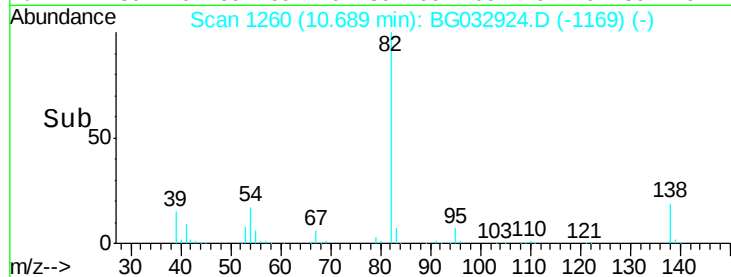
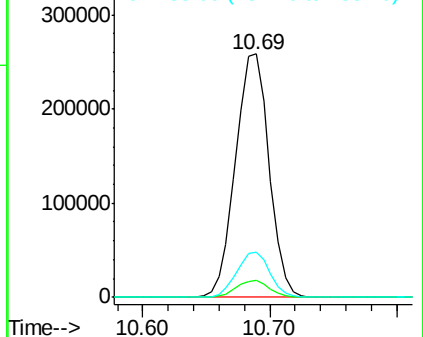
82 100

95 7.0 6.2 9.2

138 18.8 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 64.290 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

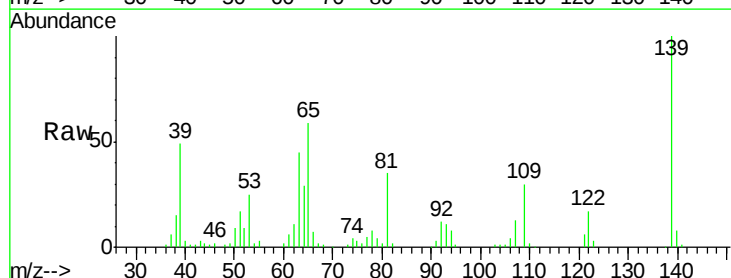
Tgt Ion: 139 Resp: 110806

Ion Ratio Lower Upper

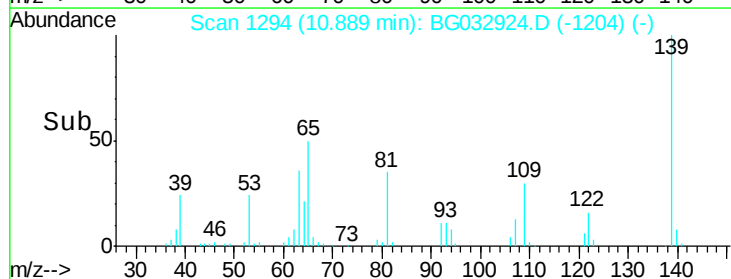
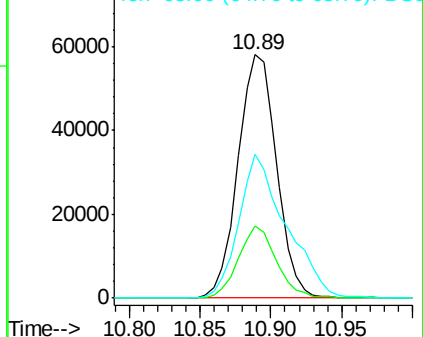
139 100

109 29.8 24.2 36.2

65 58.9 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

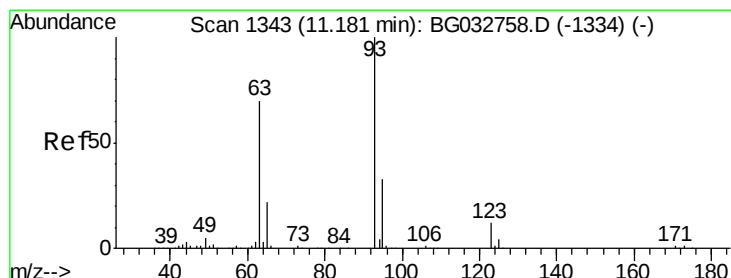
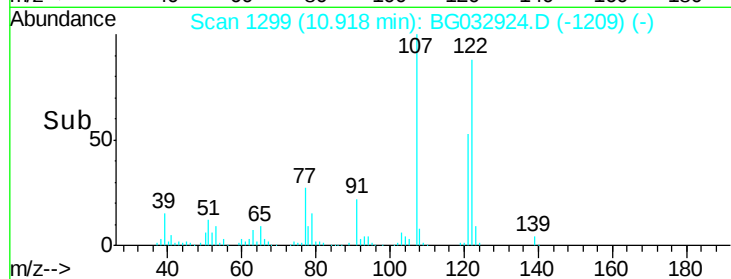
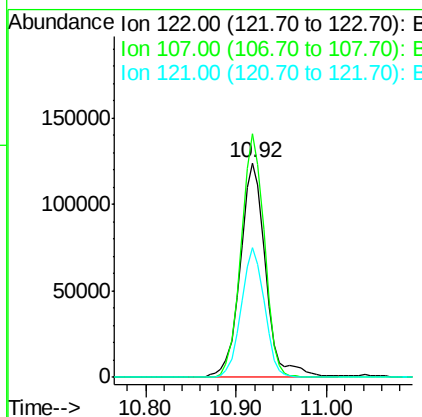
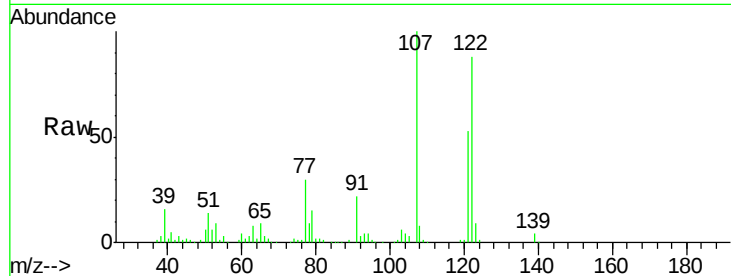




#27
 2,4-Dimethylphenol
 Concen: 58.009 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

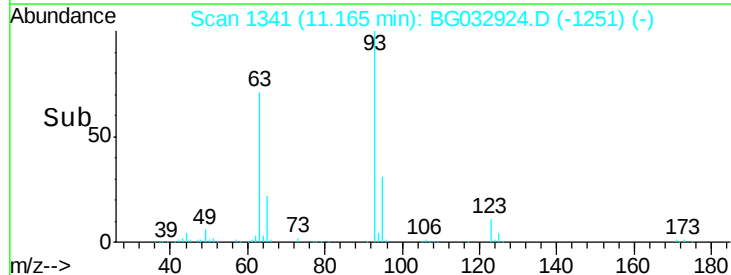
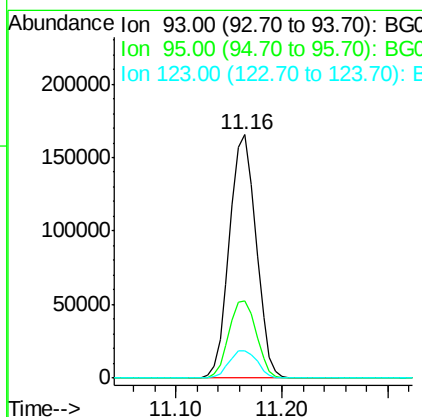
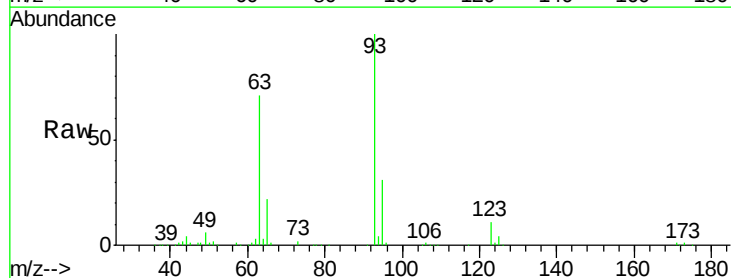
Instrument :
 BNA_G
 ClientSampleId :

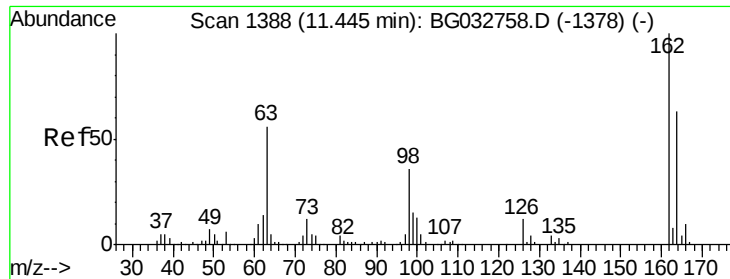
Tot Ion:122 Resp: 241378
 Ion Ratio Lower Upper
 122 100
 107 113.7 100.2 150.2
 121 60.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.765 ng
 RT: 11.16 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion: 93 Resp: 288852
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.3 36.5
 123 11.3 8.4 12.6

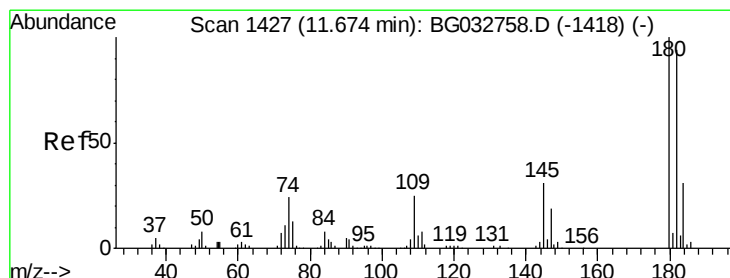
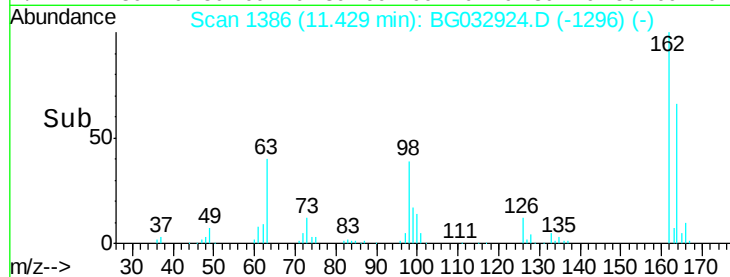
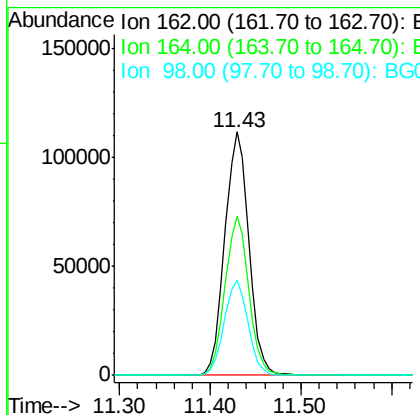
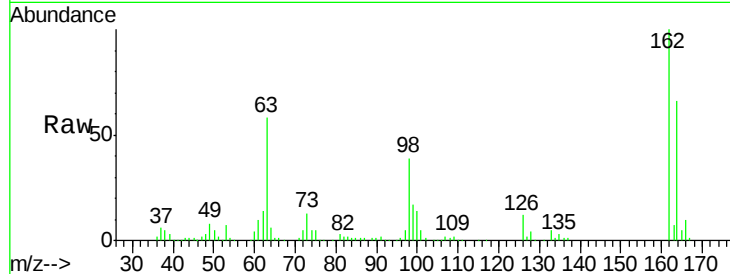




#29
 2,4-Dichlorophenol
 Concen: 54.654 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

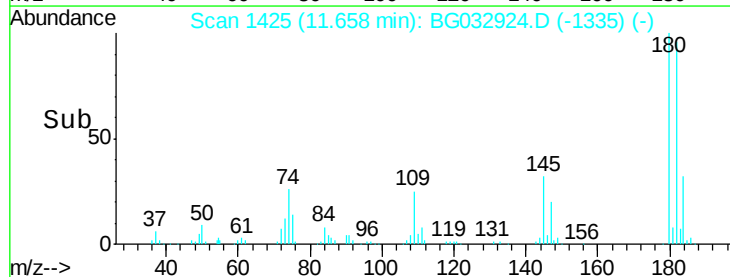
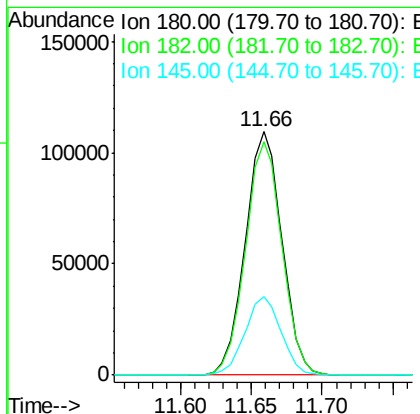
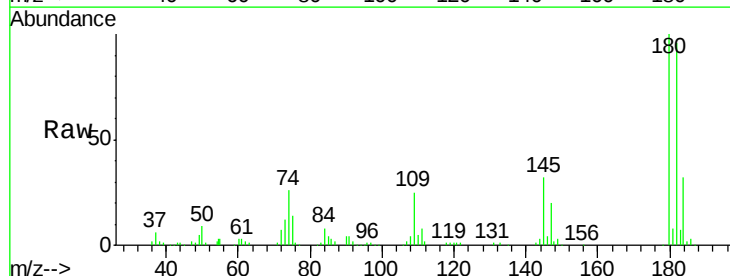
Instrument :
 BNA_G
 ClientSampled :

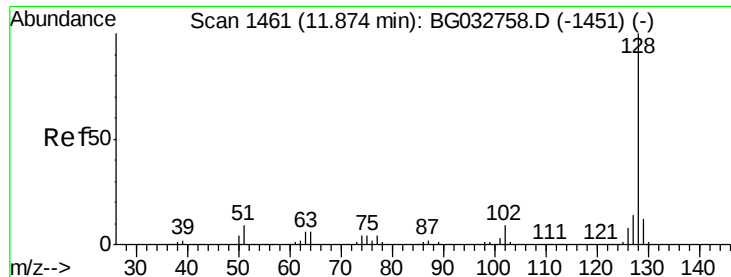
Tot Ion	162	Resp	206402
Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	38.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.911 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	180	Resp	198814
Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	32.2	23.4	35.2

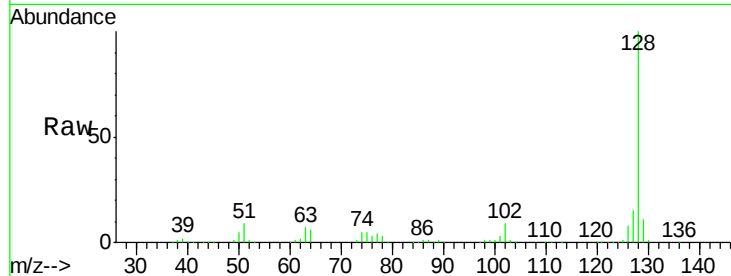




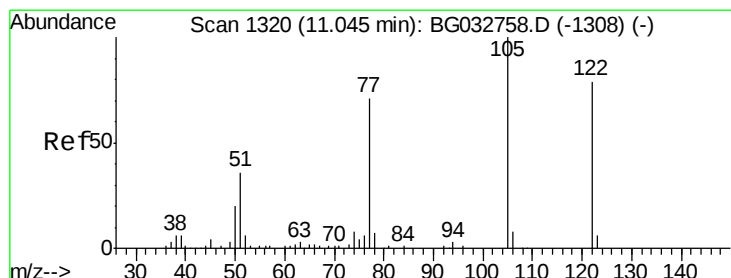
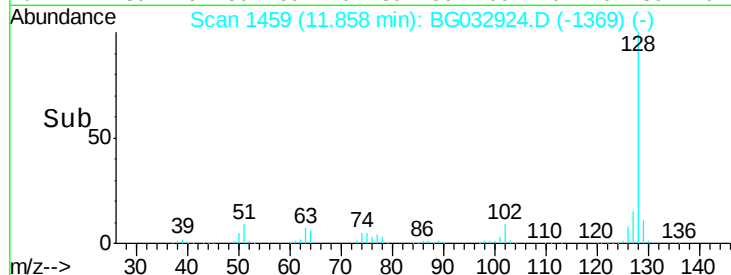
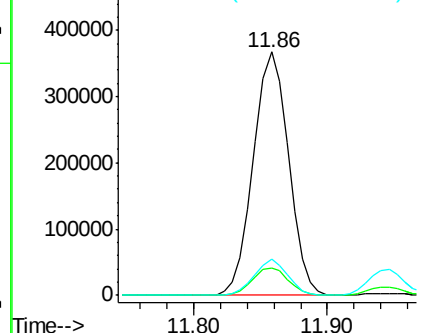
#31
Naphthalene
Concen: 46.933 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 669263
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.9 11.6 17.4

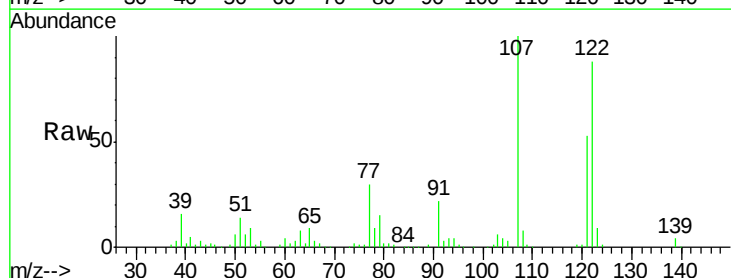


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

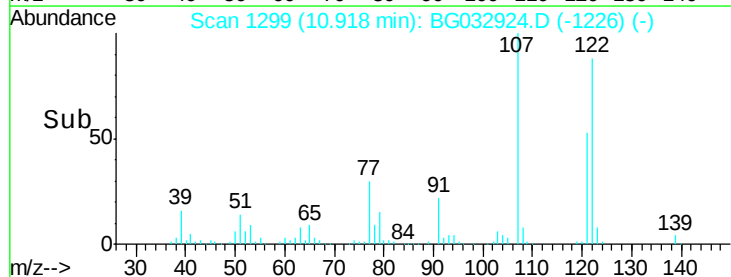
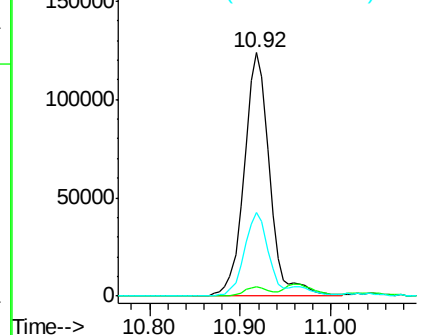


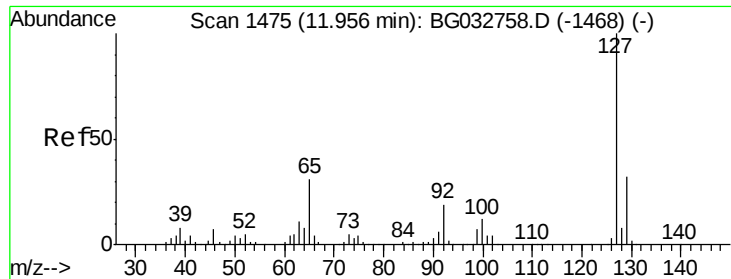
#32
Benzoic acid
Concen: 75.054 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.10 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion:122 Resp: 241378
Ion Ratio Lower Upper
122 100
105 3.7 123.5 163.5#
77 34.2 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

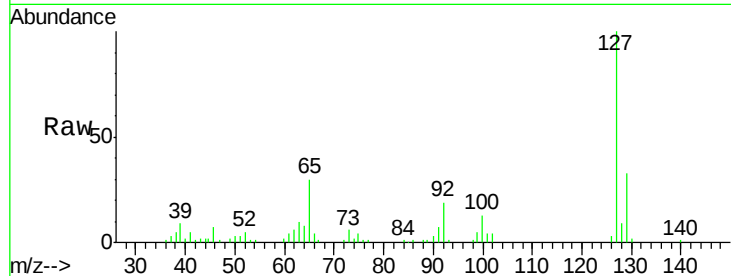




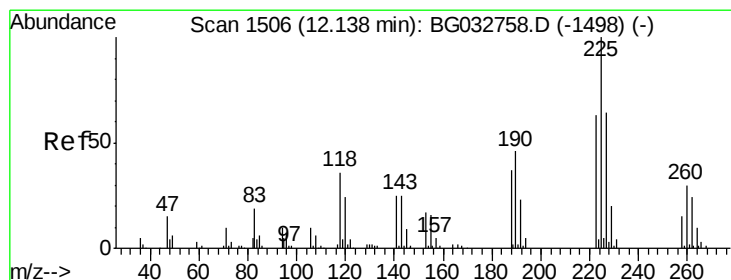
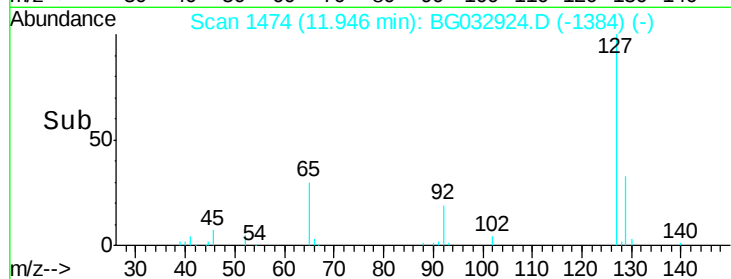
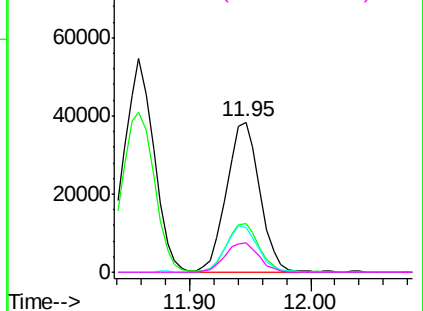
#33
4-Chloroaniline
Concen: 11.413 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	72772
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	30.0	27.0	40.4
92	19.4	16.6	25.0

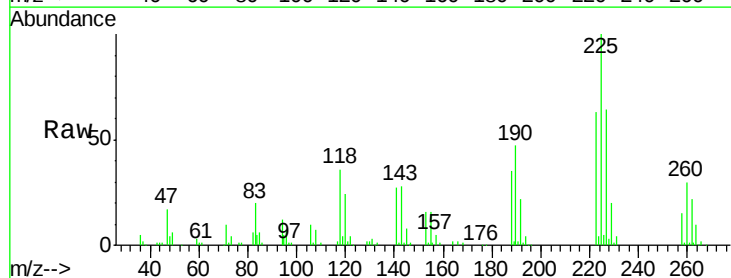


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

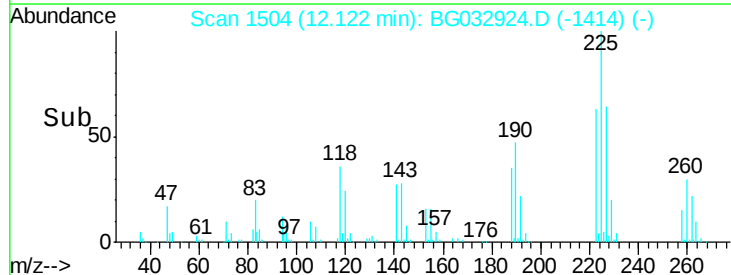
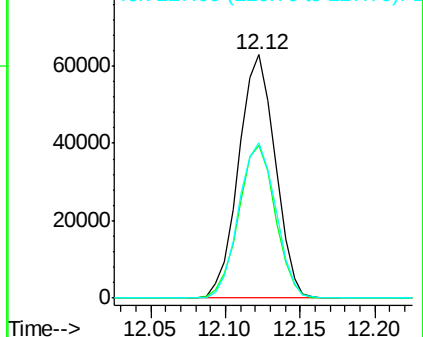


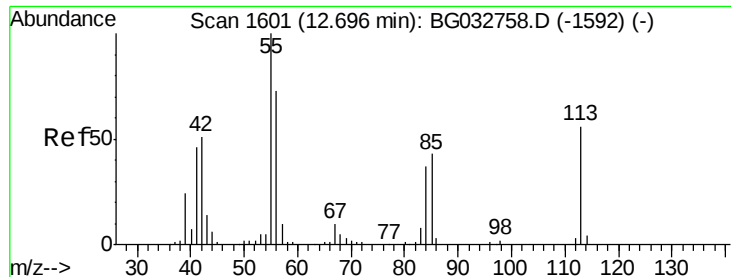
#34
Hexachlorobutadiene
Concen: 43.078 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion:	225	Resp:	106968
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	63.7	48.1	72.1



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





#35

Caprolactam

Concen: 43.112 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

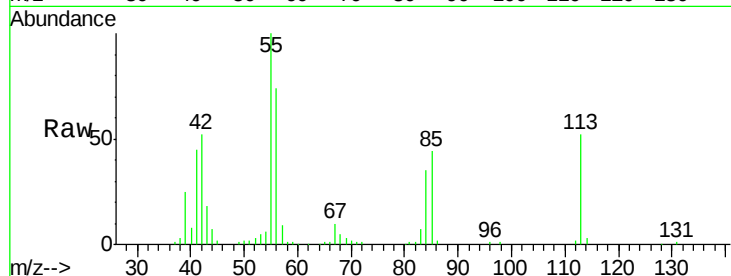
Tot Ion:113 Resp: 65192

Ion Ratio Lower Upper

113 100

55 194.1 186.9 226.9

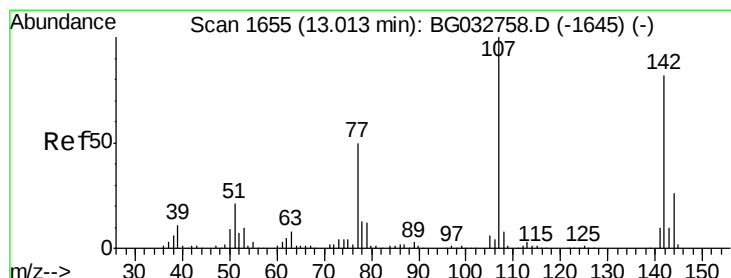
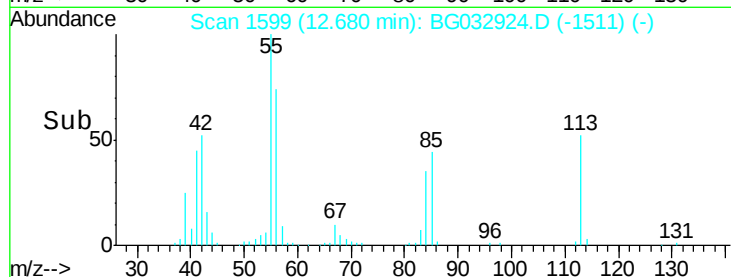
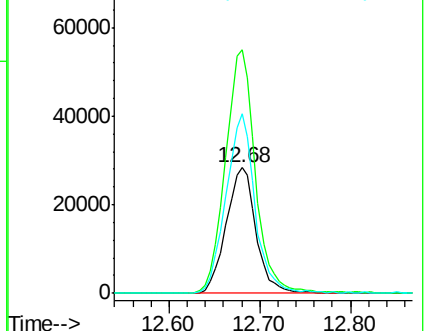
56 142.8 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 56.028 ng

RT: 13.00 min Scan# 1654

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

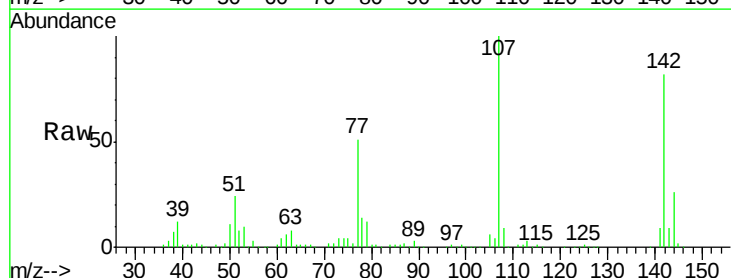
Tgt Ion:107 Resp: 246231

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

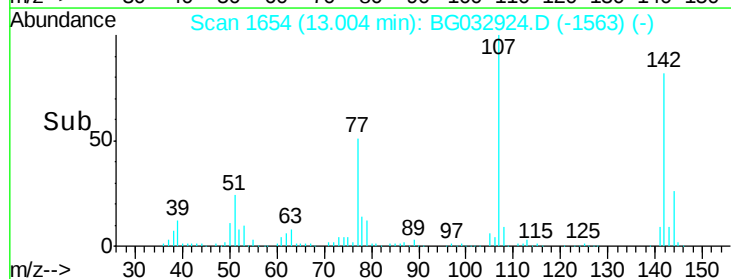
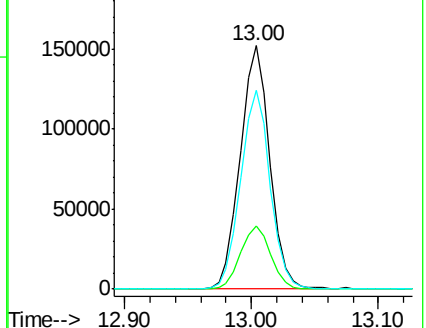
142 81.8 59.0 88.4

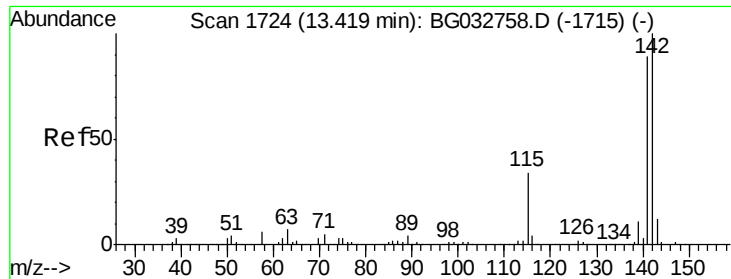


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

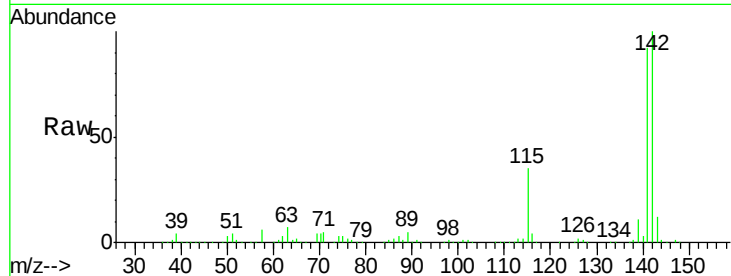




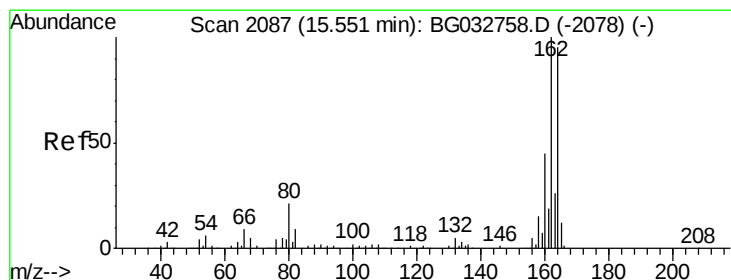
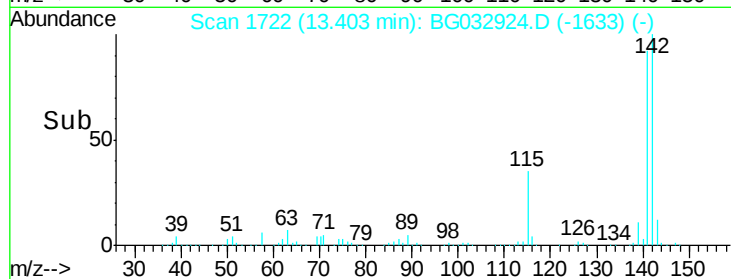
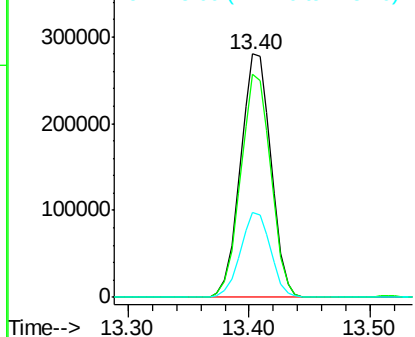
#37
 2-Methylnaphthalene
 Concen: 47.822 ng
 RT: 13.40 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 493369
 Ion Ratio Lower Upper
 142 100
 141 91.9 67.1 100.7
 115 34.8 30.7 46.1

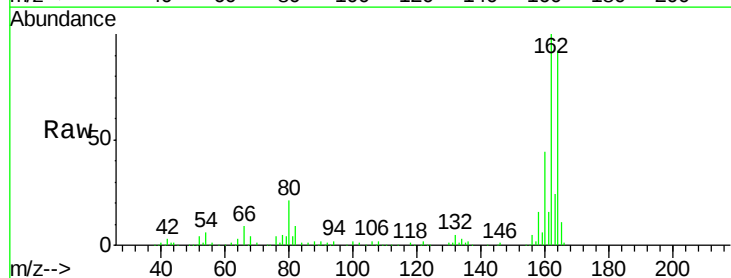


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

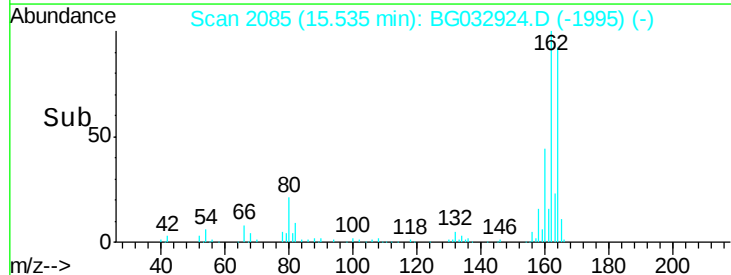
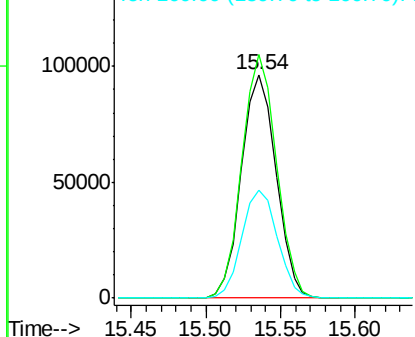


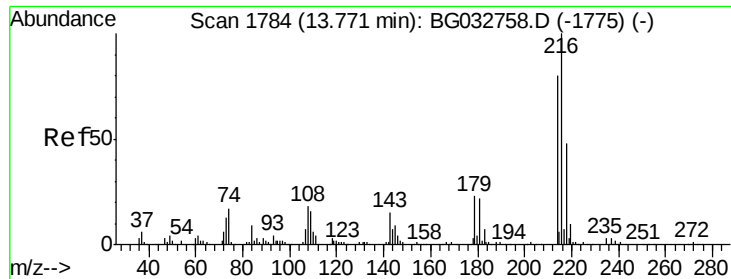
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:164 Resp: 156022
 Ion Ratio Lower Upper
 164 100
 162 108.9 78.8 118.2
 160 48.5 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: 44.500 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032924.D

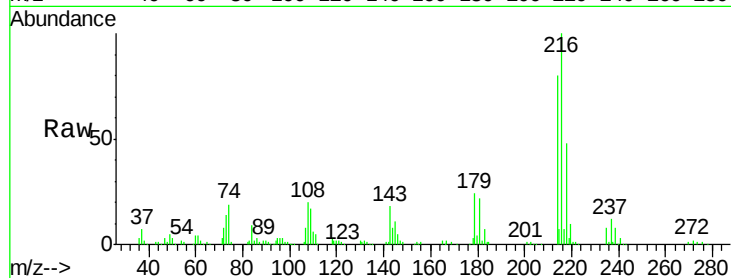
Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	206103
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	23.6	17.0	25.6
108	23.2	12.8	19.2#

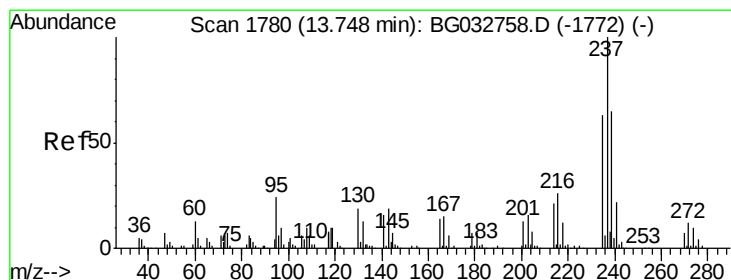
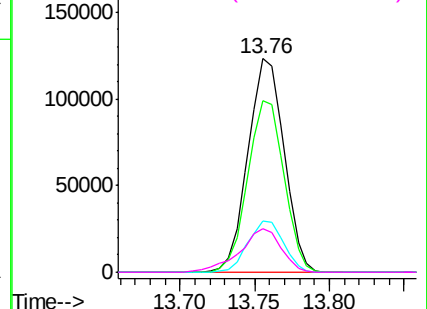
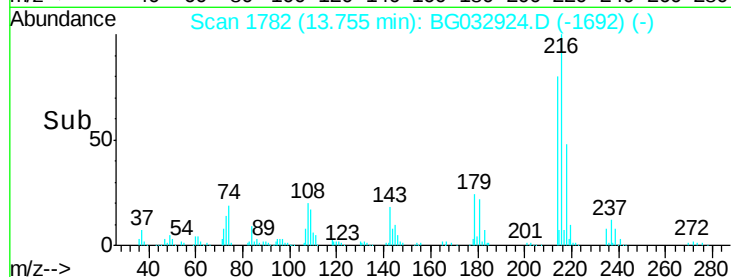


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.358 ng

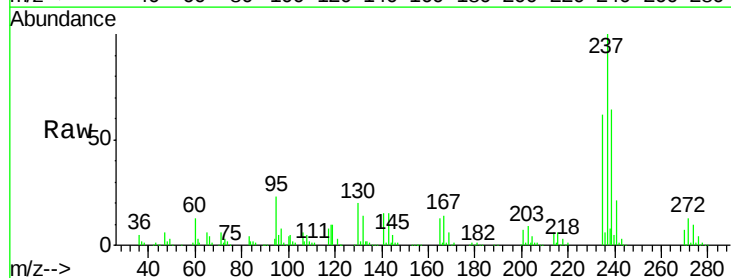
RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

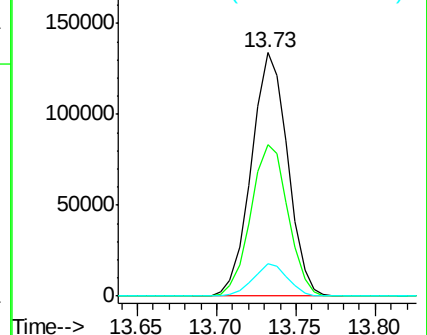
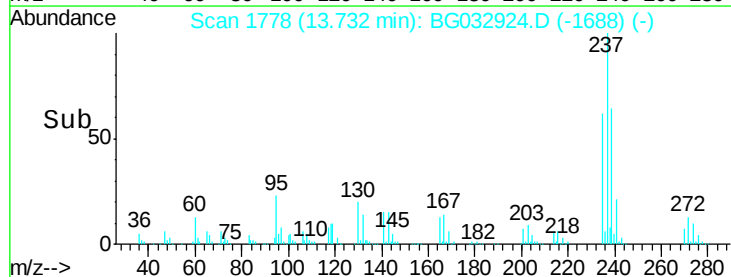
Tgt Ion:	237	Resp:	213283
Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.4	90.4
272	13.1	0.0	31.8

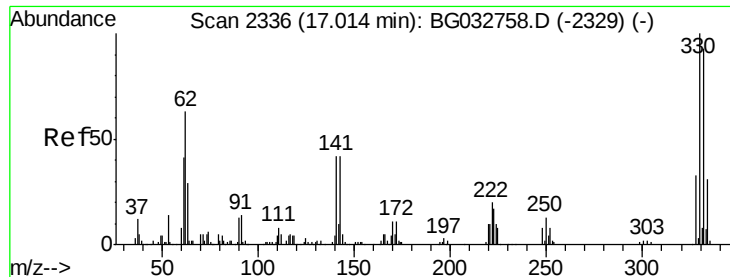


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

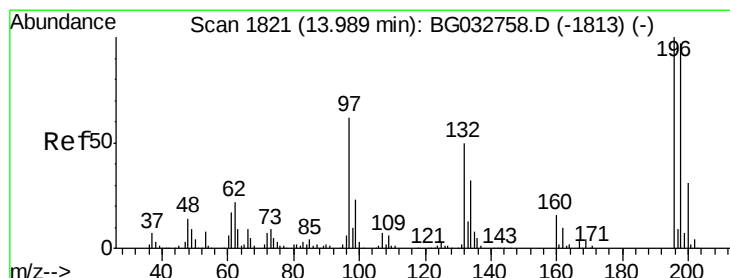
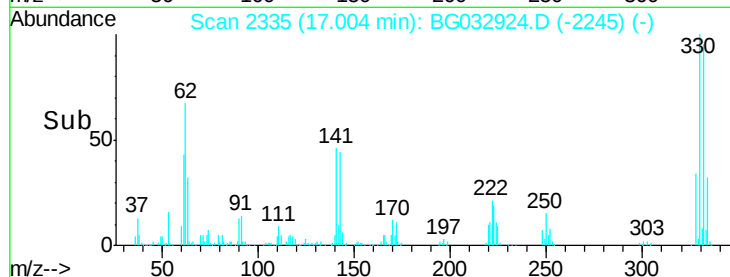
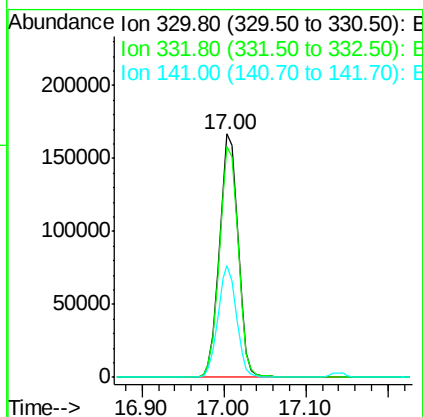
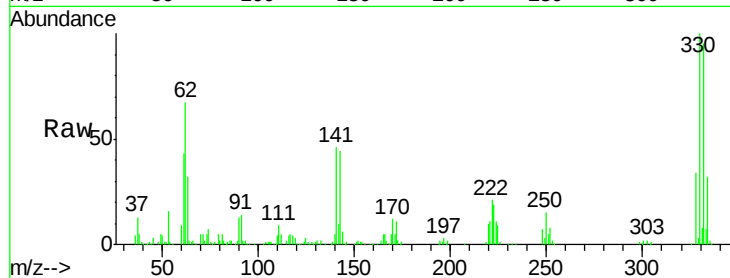




#41
 2,4,6-Tribromophenol
 Concen: 162.237 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

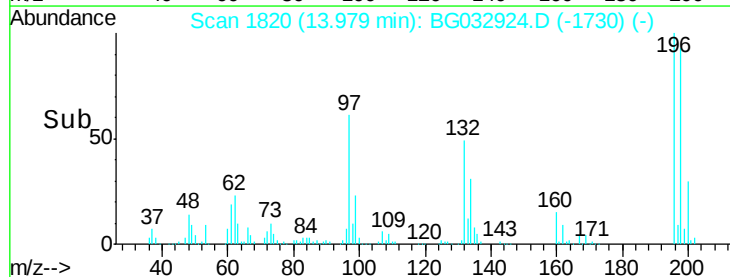
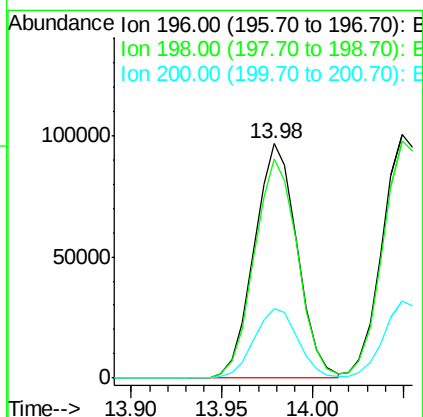
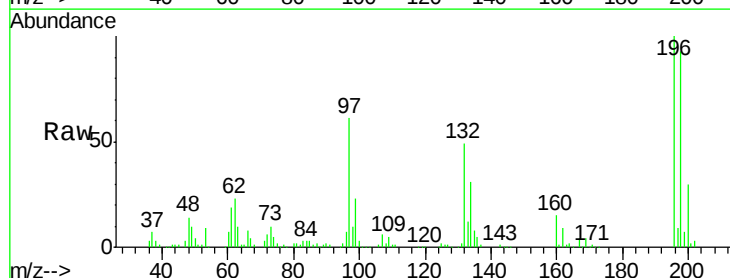
Instrument :
 BNA_G
 ClientSampleId :

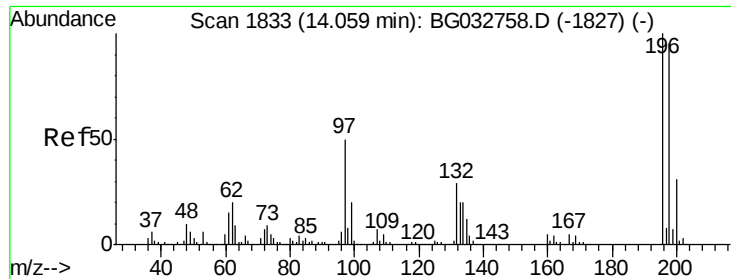
Tot Ion:330 Resp: 266153
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 45.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 54.472 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:196 Resp: 159103
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.2 117.2
 200 29.8 24.6 36.8

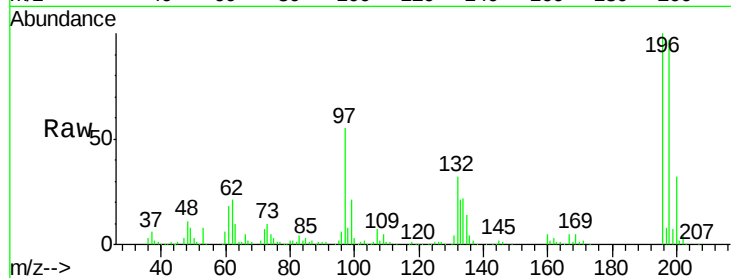




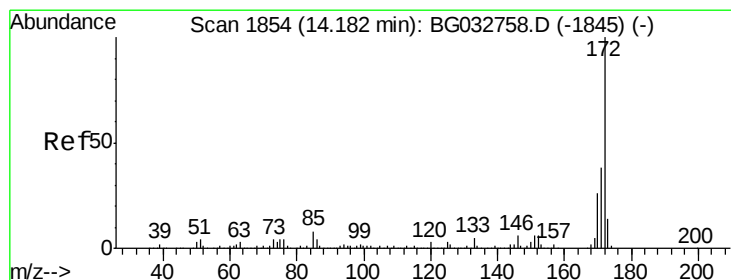
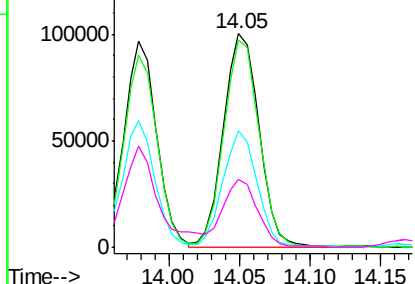
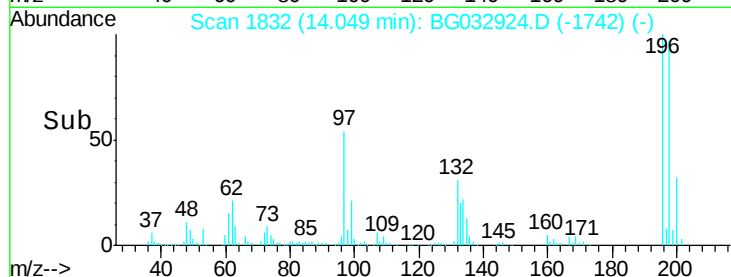
#43
 2,4,5-Trichlorophenol
 Concen: 52.077 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 176047
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.2 114.4
 97 54.7 38.7 58.1
 132 31.6 20.2 30.2#

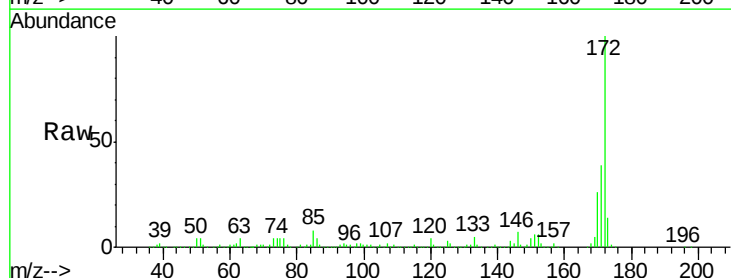


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

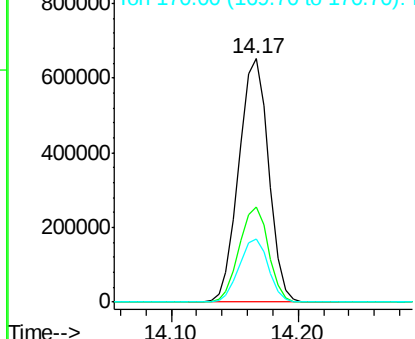
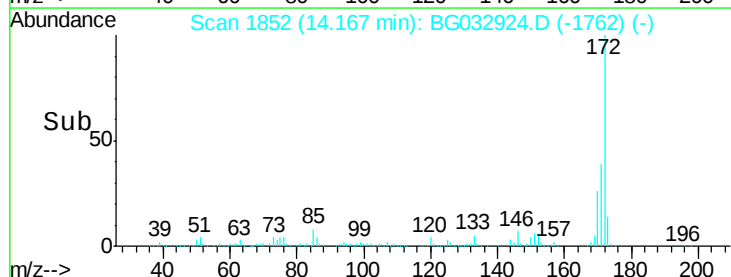


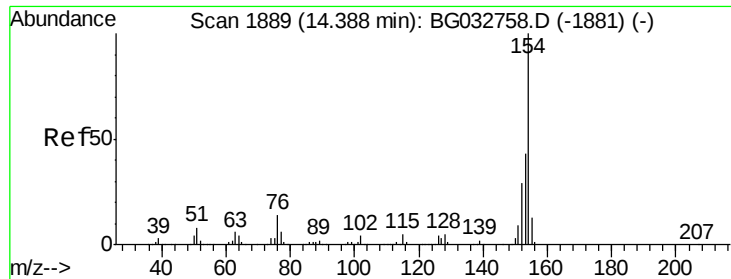
#44
 2-Fluorobiphenyl
 Concen: 98.058 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:172 Resp: 1060781
 Ion Ratio Lower Upper
 172 100
 171 39.3 30.0 45.0
 170 26.0 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

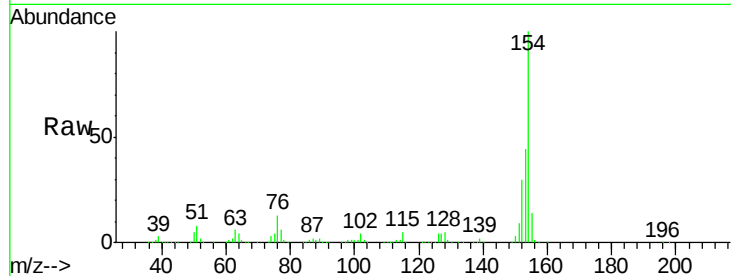




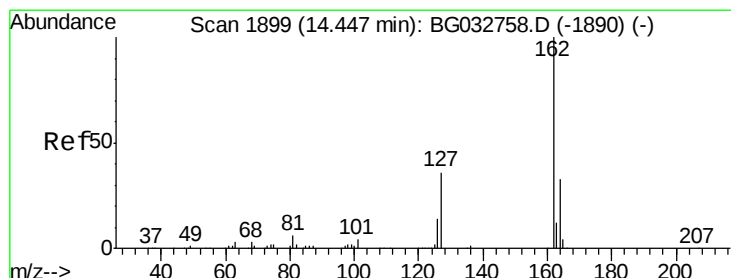
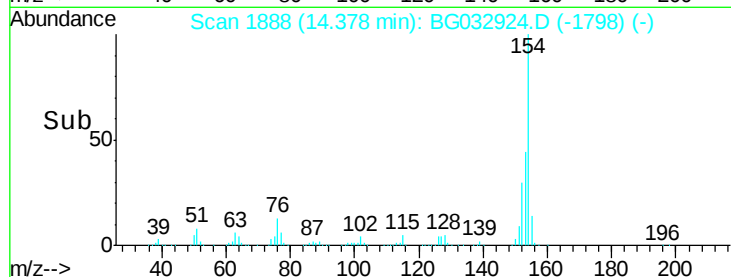
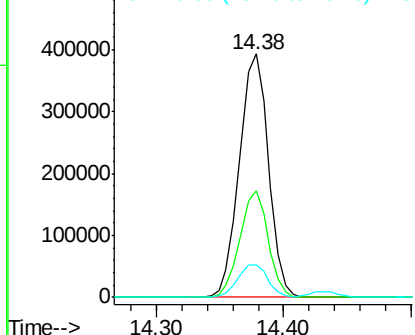
#45
 1,1'-Biphenyl
 Concen: 45.863 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.7	19.8	59.8
76	13.4	0.0	31.9

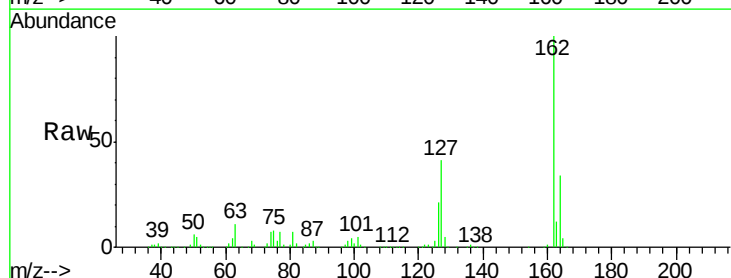


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

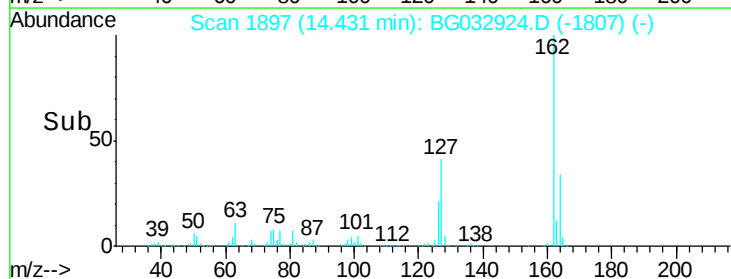
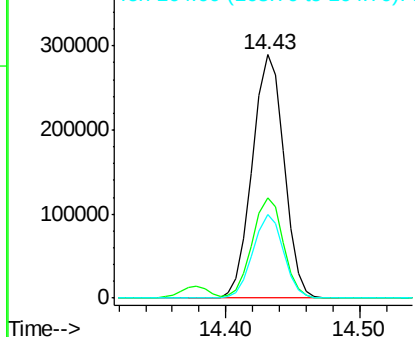


#46
 2-Chloronaphthalene
 Concen: 46.441 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	34.5	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: 63.160 ng

RT: 14.61 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampled :

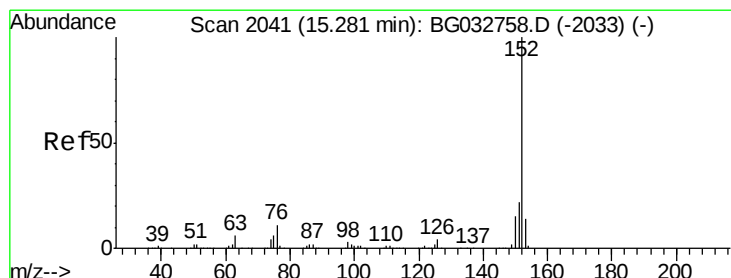
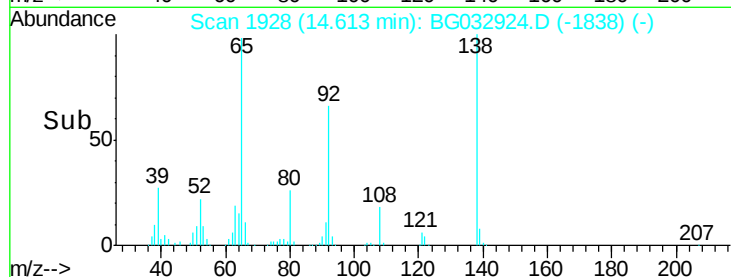
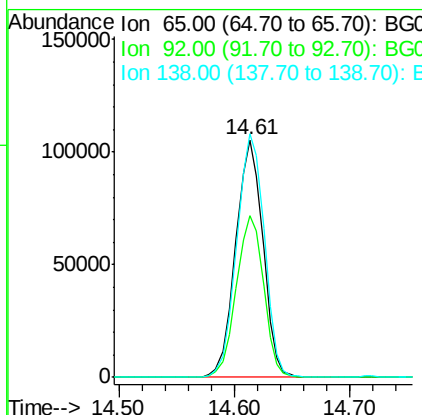
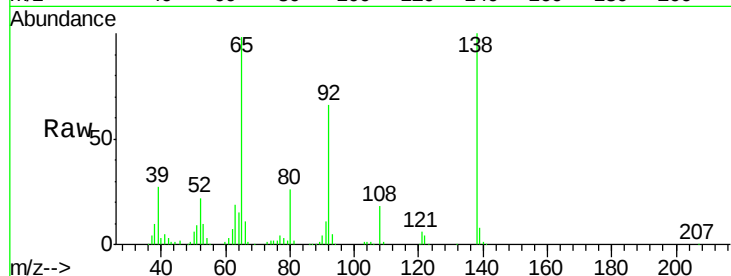
Tot Ion: 65 Resp: 172259

Ion Ratio Lower Upper

65 100

92 68.2 54.6 82.0

138 102.5 72.9 109.3



#48

Acenaphthylene

Concen: 46.675 ng

RT: 15.27 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

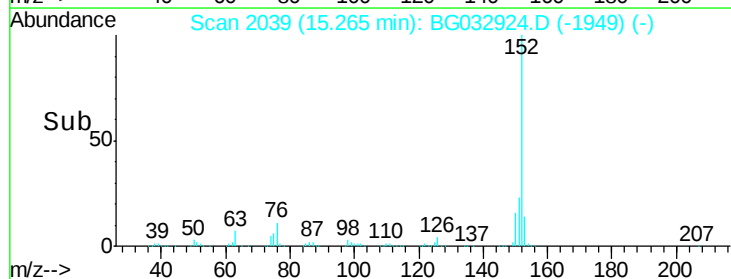
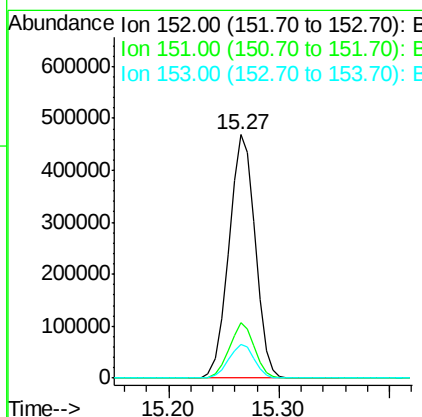
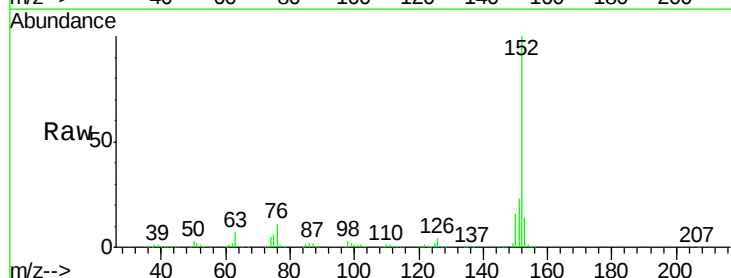
Tgt Ion: 152 Resp: 778262

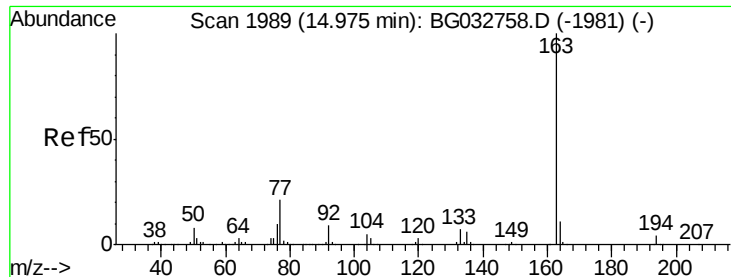
Ion Ratio Lower Upper

152 100

151 22.6 17.2 25.8

153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 48.155 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampled :

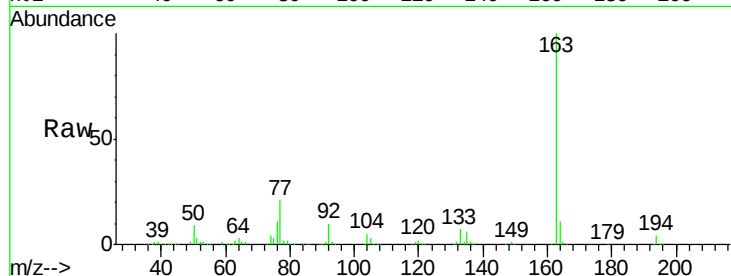
Tot Ion:163 Resp: 637947

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

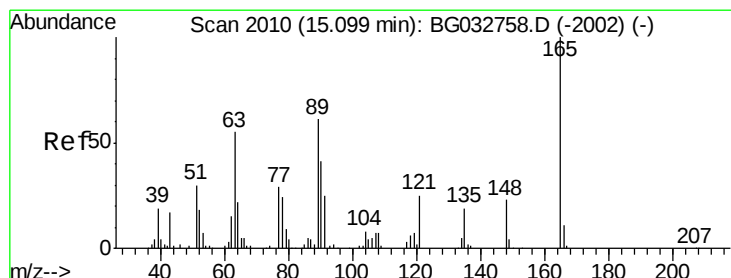
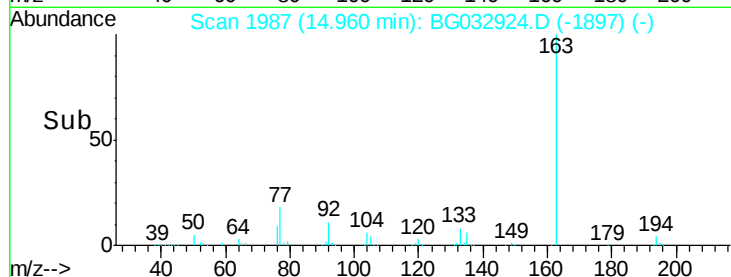
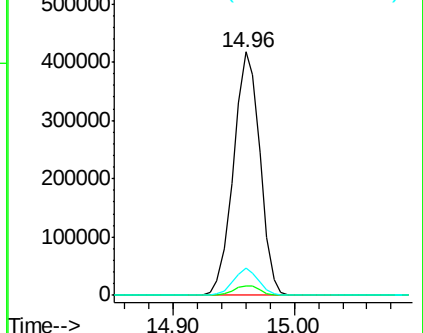
164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 61.237 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

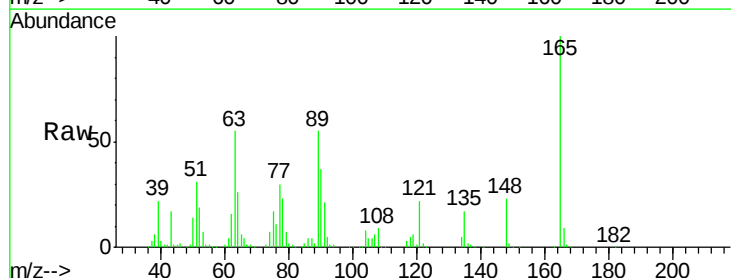
Tgt Ion:165 Resp: 140879

Ion Ratio Lower Upper

165 100

63 55.4 52.7 79.1

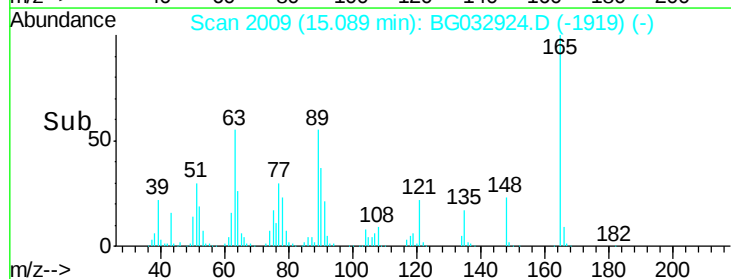
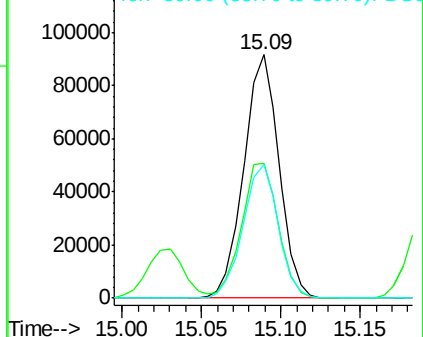
89 54.7 49.2 73.8

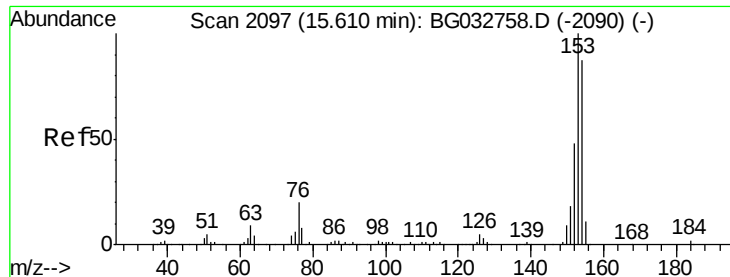


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.065 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

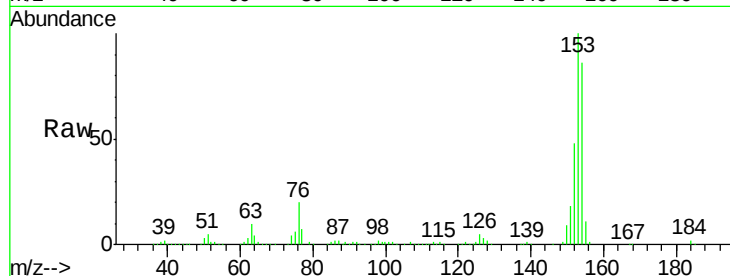
Tot Ion:154 Resp: 488742

Ion Ratio Lower Upper

154 100

153 116.2 90.4 135.6

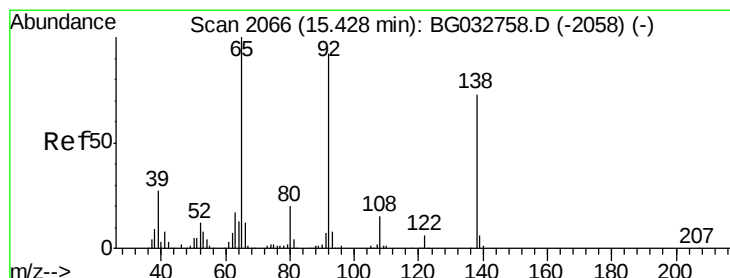
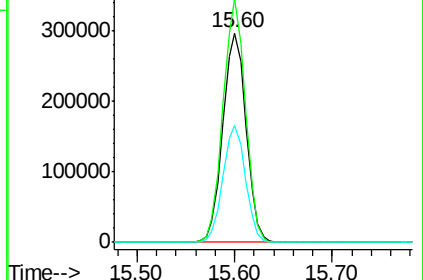
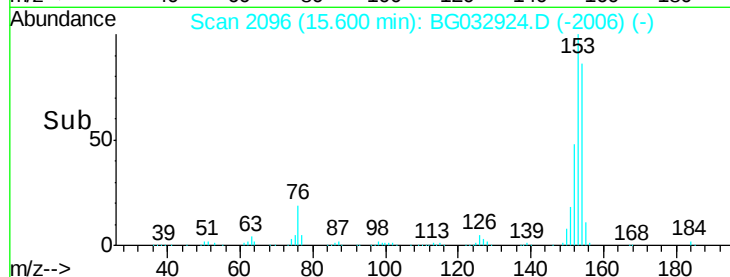
152 55.8 41.6 62.4



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: 29.646 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

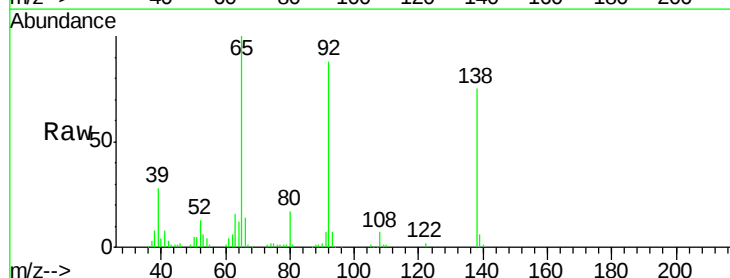
Tgt Ion:138 Resp: 71136

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

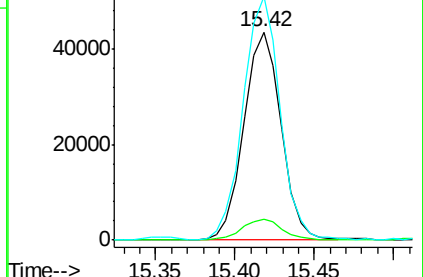
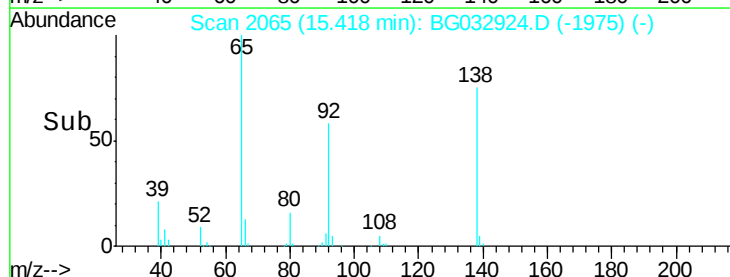
92 117.1 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

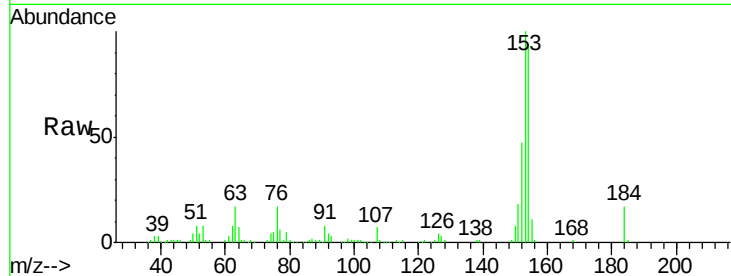




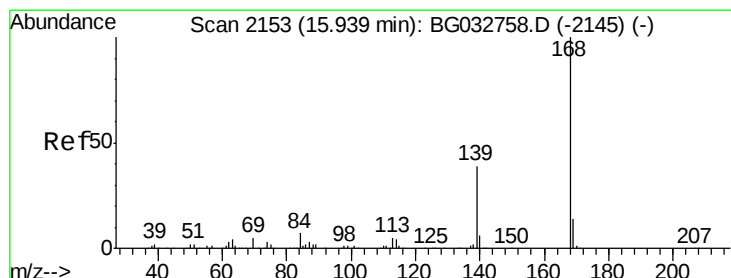
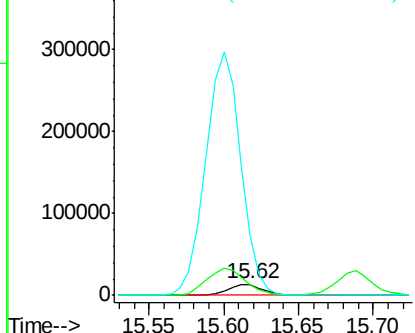
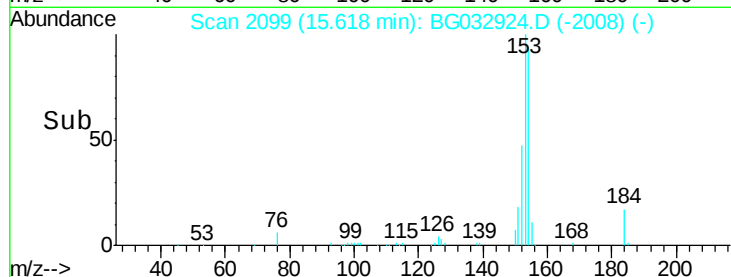
#53
 2,4-Dinitrophenol
 Concen: 40.875 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 22512
 Ion Ratio Lower Upper
 184 100
 63 99.4 59.8 89.8#
 154 547.6 101.8 152.8#

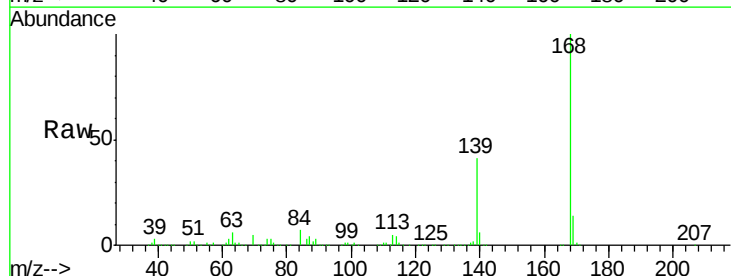


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

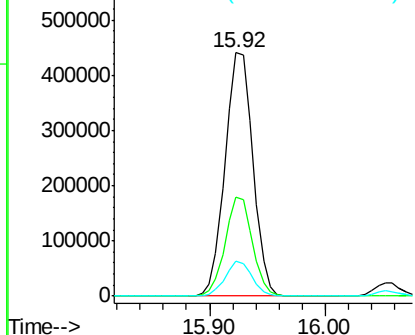
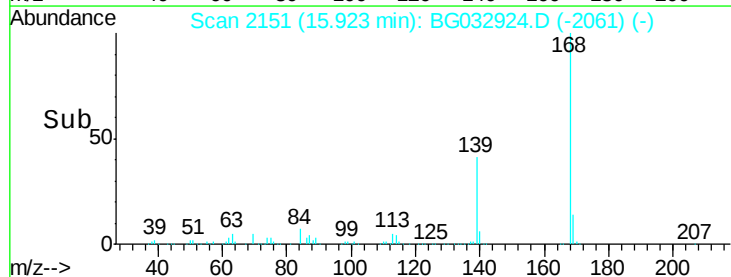


#54
 Dibenzofuran
 Concen: 49.757 ng
 RT: 15.92 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:168 Resp: 735727
 Ion Ratio Lower Upper
 168 100
 139 40.6 28.6 43.0
 169 14.2 11.2 16.8



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





#55

4-Nitrophenol

Concen: 81.152 ng

RT: 15.69 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

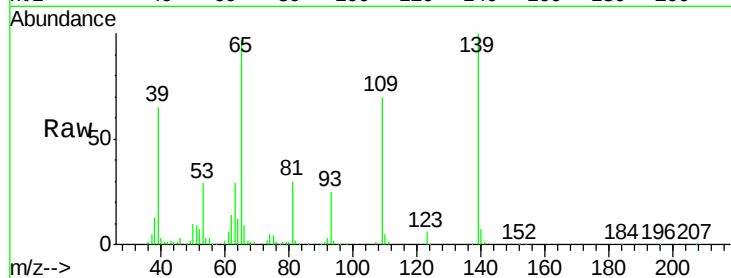
Tot Ion:139 Resp: 176294

Ion Ratio Lower Upper

139 100

109 69.6 62.2 102.2

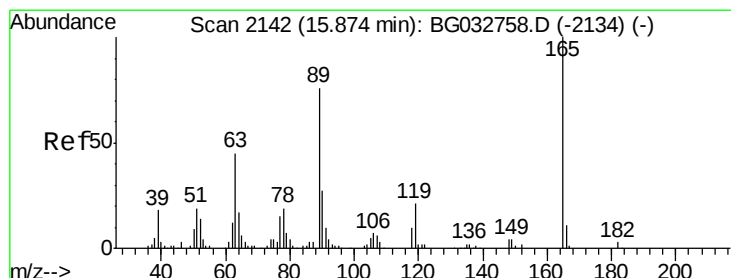
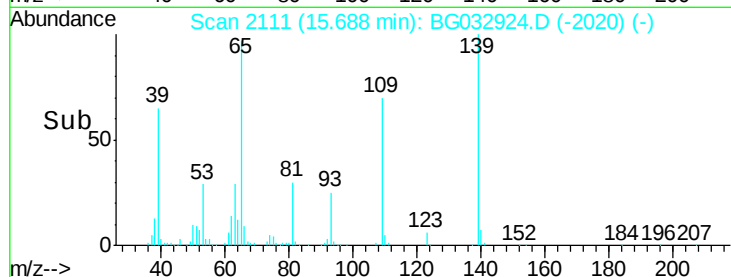
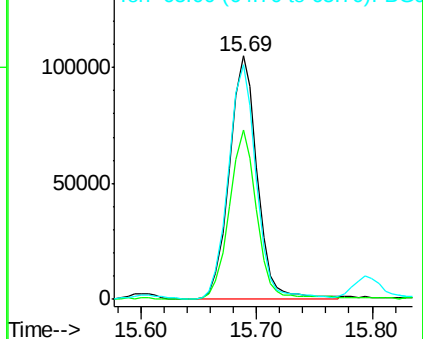
65 96.5 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 68.305 ng

RT: 15.86 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:165 Resp: 195986

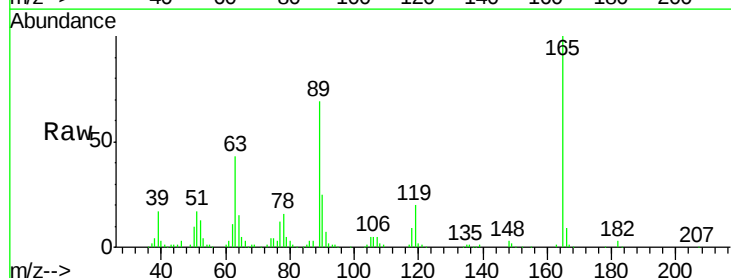
Ion Ratio Lower Upper

165 100

63 42.6 42.0 63.0

89 69.3 66.9 100.3

182 2.5 2.6 3.8#

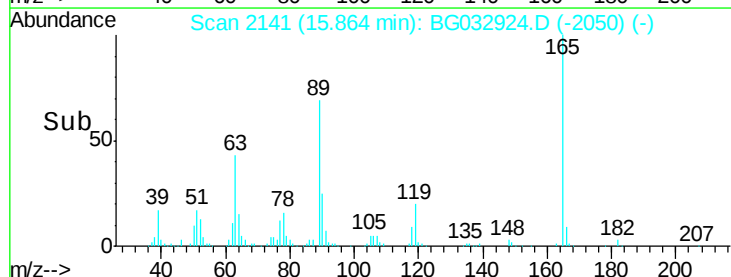
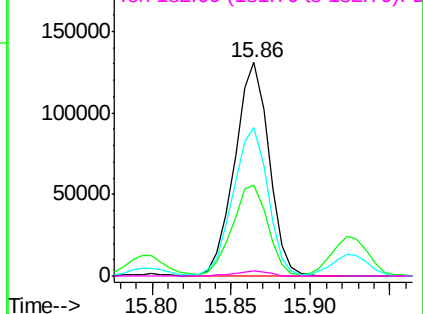


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.881 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampled :

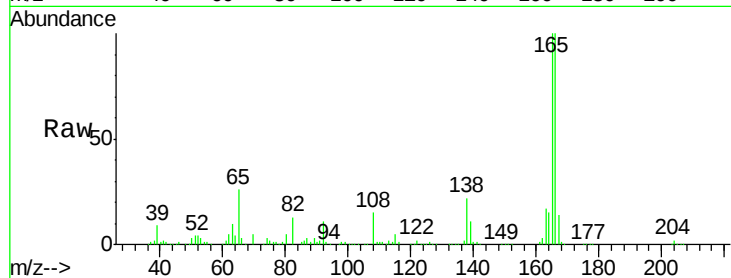
Tot Ion:166 Resp: 596547

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

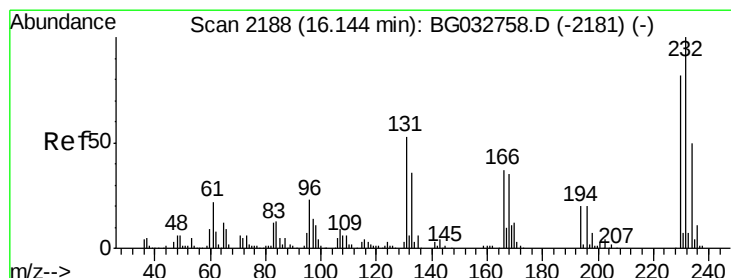
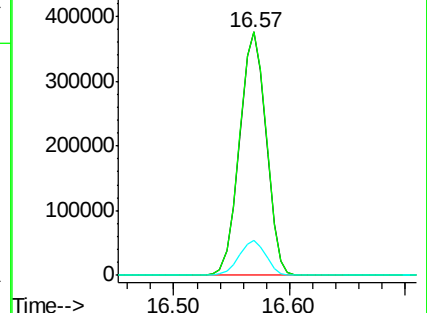
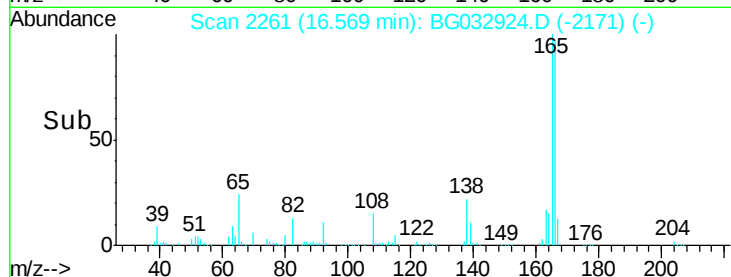
167 14.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.670 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Tgt Ion:232 Resp: 138238

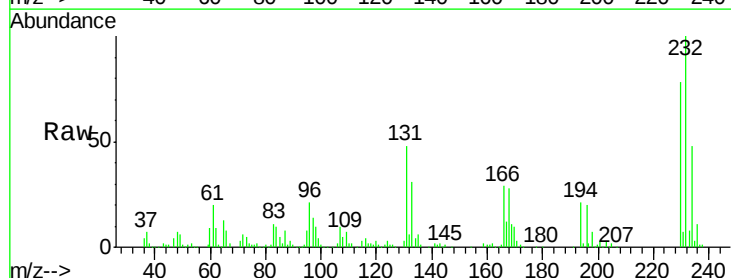
Ion Ratio Lower Upper

232 100

131 46.6 33.5 50.3

130 3.0 2.2 3.2

166 28.7 24.8 37.2

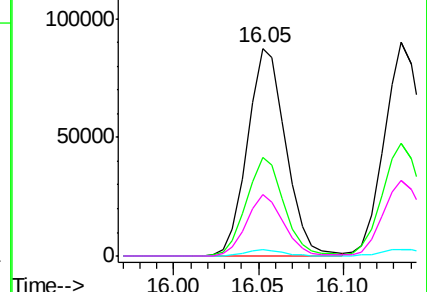
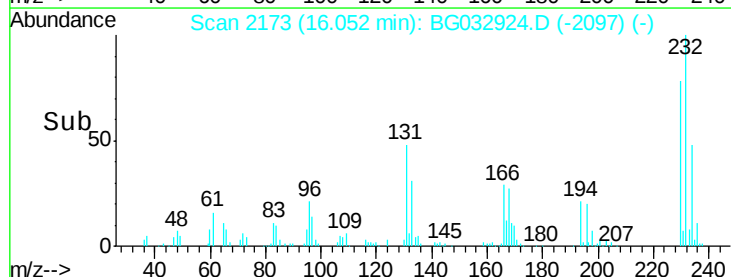


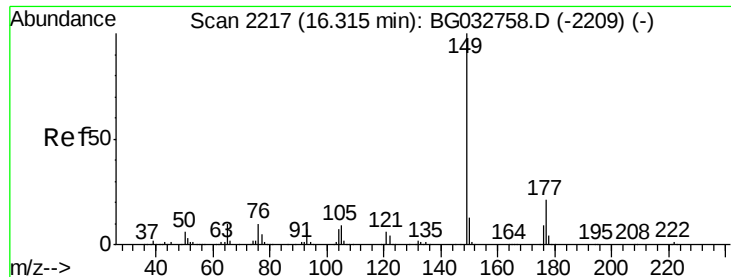
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

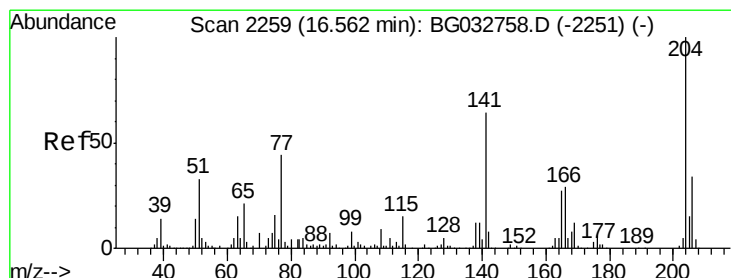
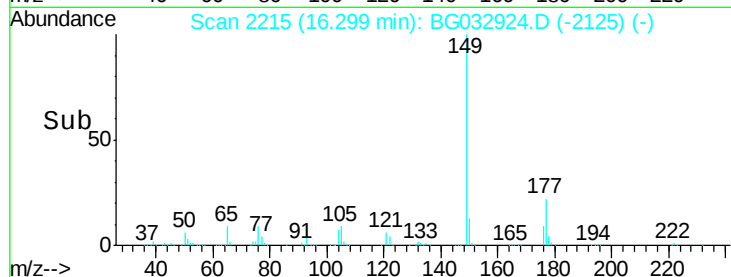
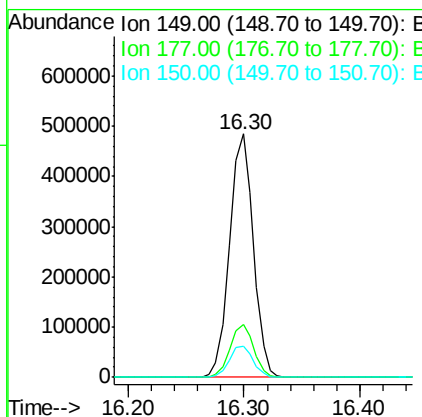
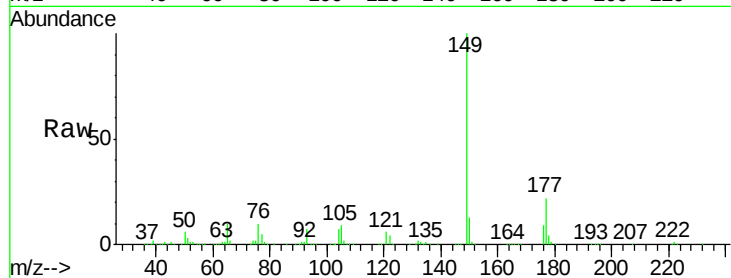




#59
Diethylphthalate
Concen: 49.112 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

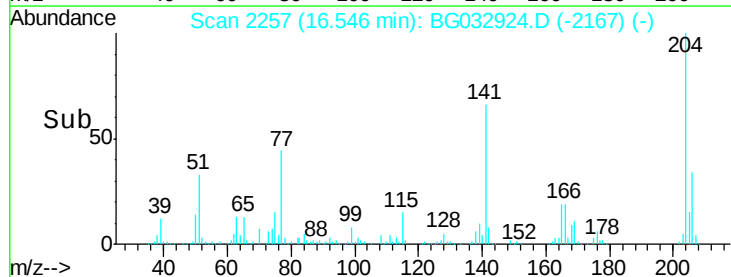
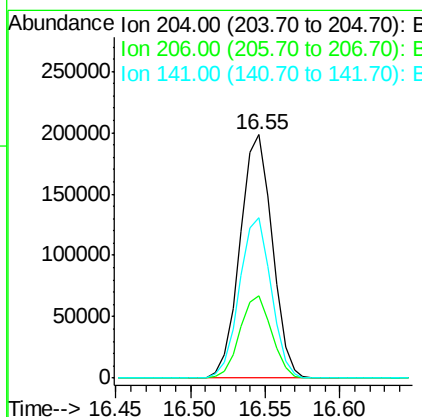
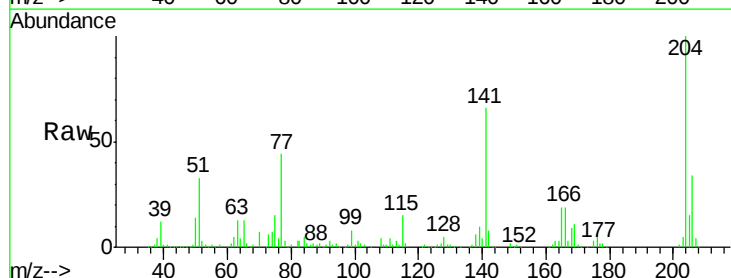
Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 686239
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.597 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion:204 Resp: 296098
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 65.8 45.8 68.6

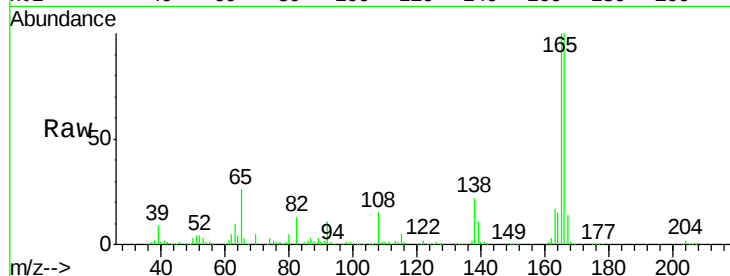




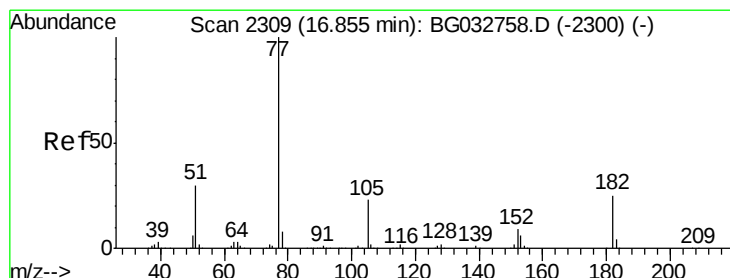
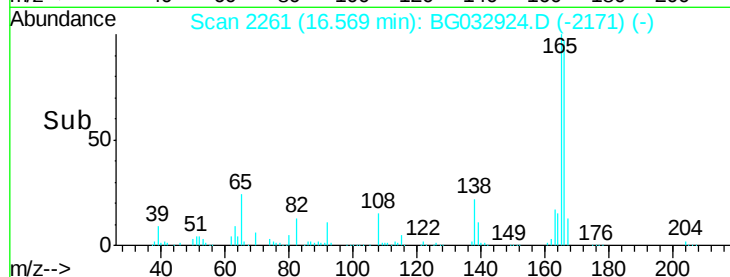
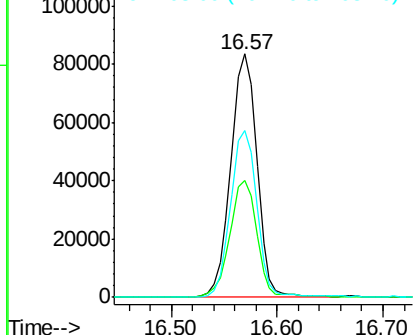
#61
4-Nitroaniline
Concen: 49.773 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 143376
Ion Ratio Lower Upper
138 100
92 47.9 40.1 80.1
108 68.5 65.4 105.4

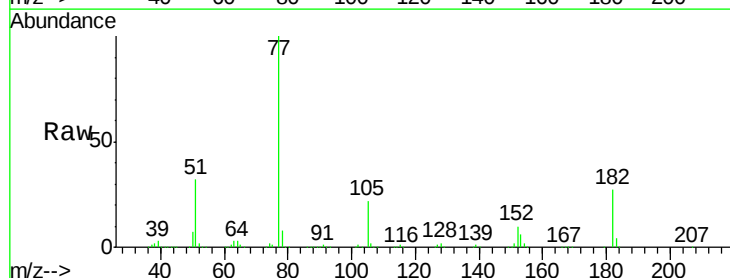


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

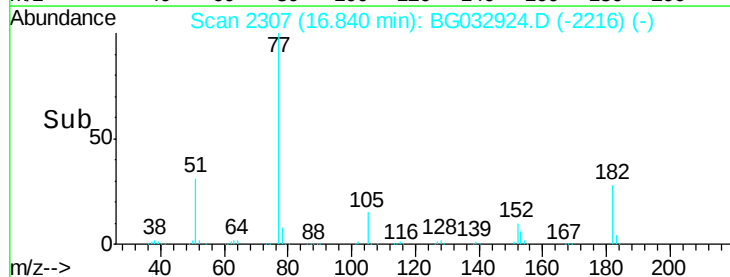
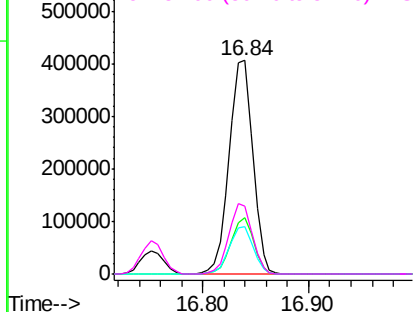


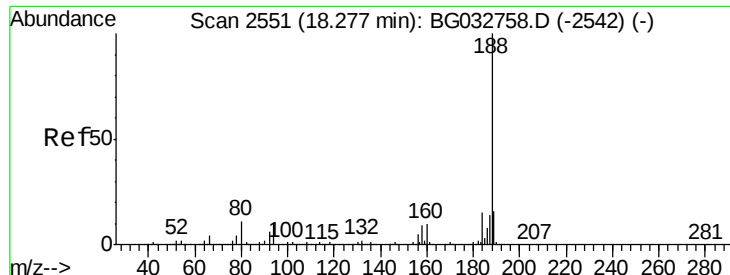
#62
Azobenzene
Concen: 50.230 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion: 77 Resp: 627892
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 22.3 0.3 40.3
51 32.0 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

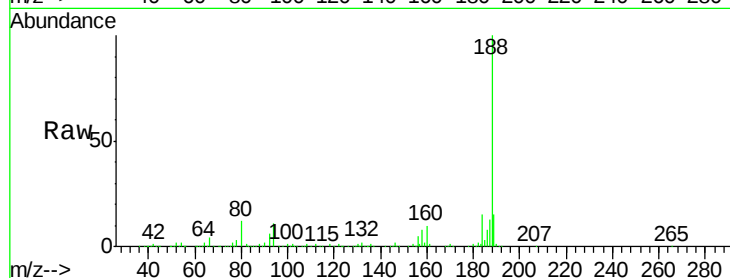
Tot Ion:188 Resp: 347141

Ion Ratio Lower Upper

188 100

94 10.5 6.9 10.3#

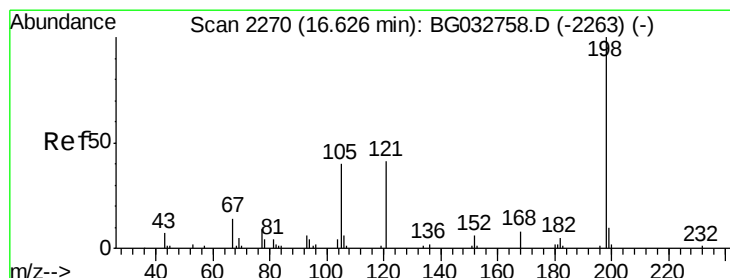
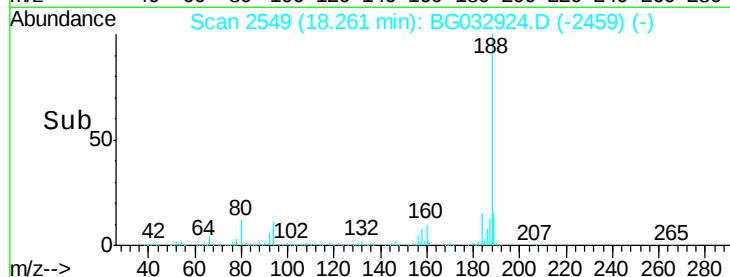
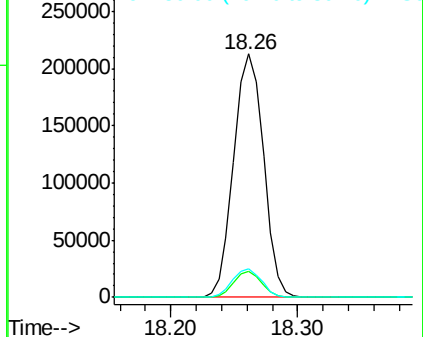
80 11.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.043 ng

RT: 16.62 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

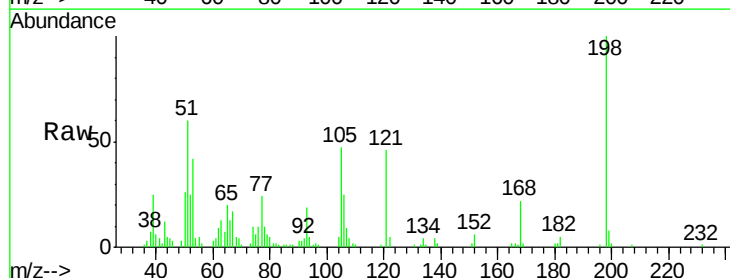
Tgt Ion:198 Resp: 31004

Ion Ratio Lower Upper

198 100

51 59.7 30.6 70.6

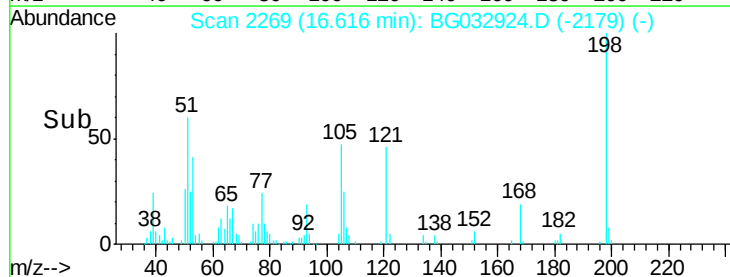
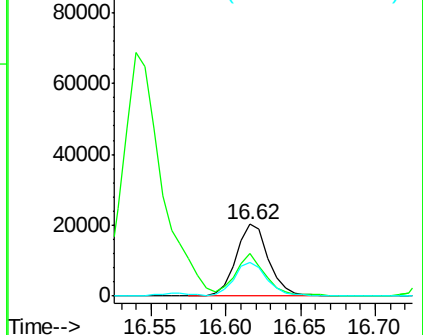
105 47.2 23.8 63.8

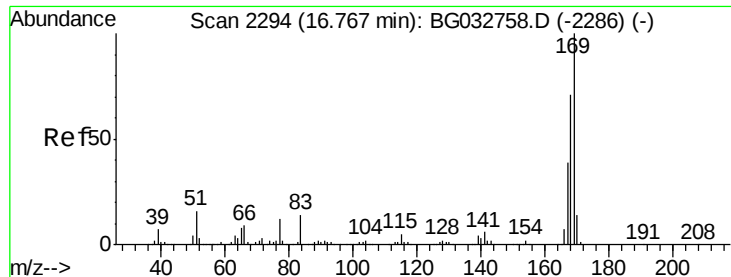


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

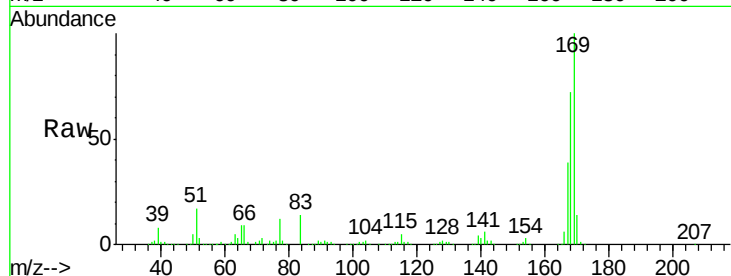




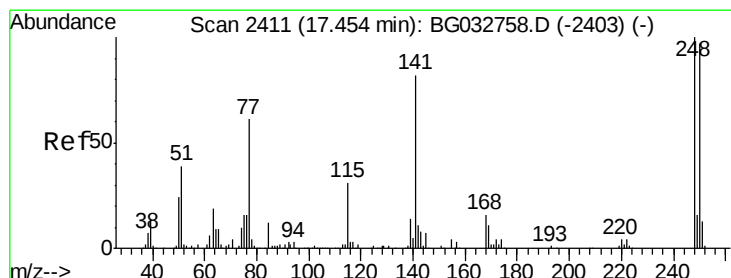
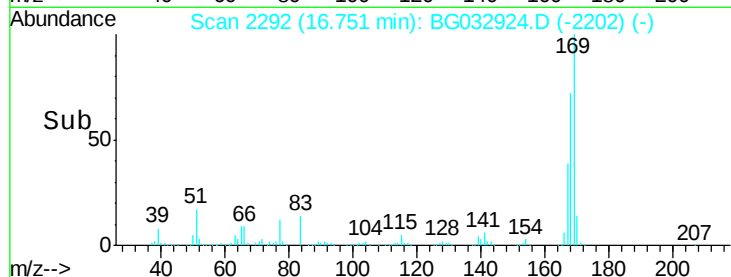
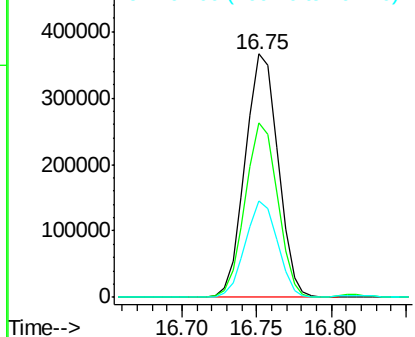
#65
 n-Nitrosodiphenylamine
 Concen: 49.485 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 558833
 Ion Ratio Lower Upper
 169 100
 168 71.5 55.7 83.5
 167 39.4 30.1 45.1

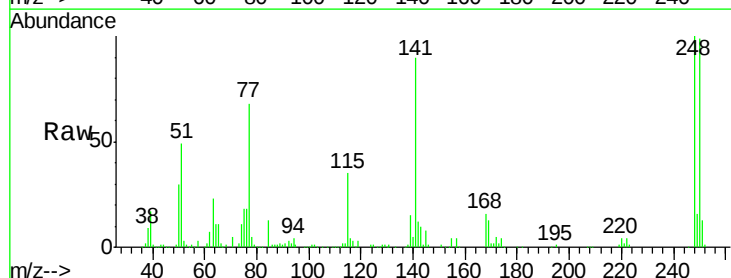


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

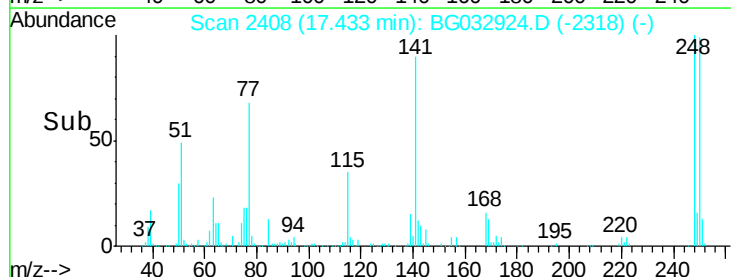
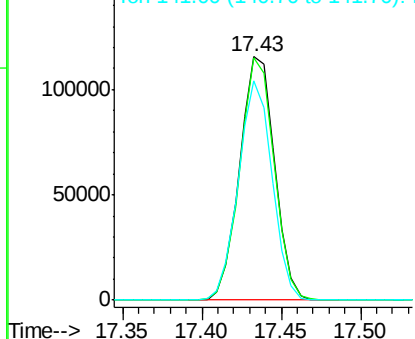


#66
 4-Bromophenyl-phenylether
 Concen: 48.142 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:248 Resp: 176713
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.1 115.7
 141 89.9 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

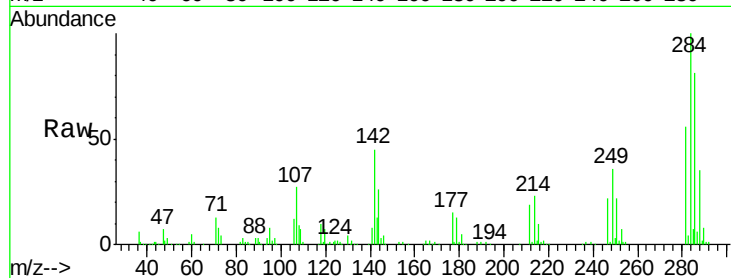




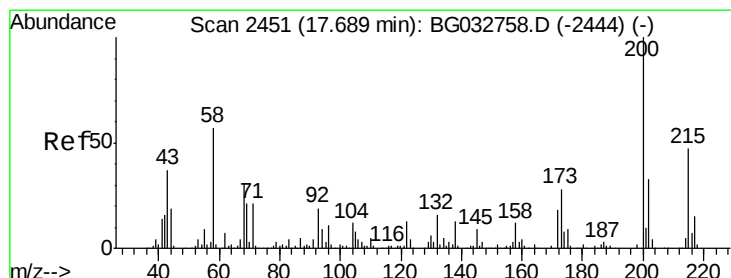
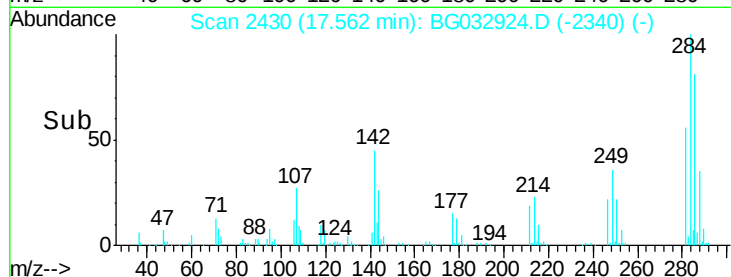
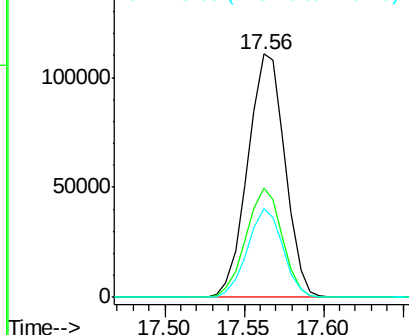
#67
Hexachlorobenzene
Concen: 45.475 ng
RT: 17.56 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.1	26.8	40.2#
249	36.2	26.3	39.5

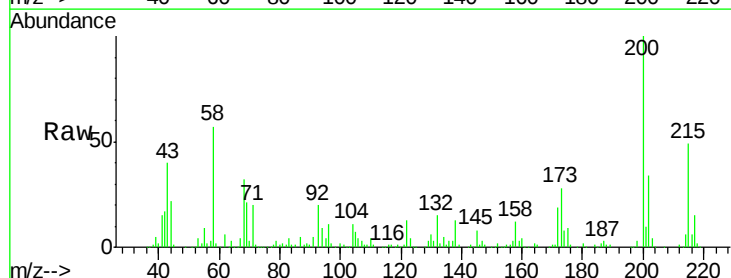


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

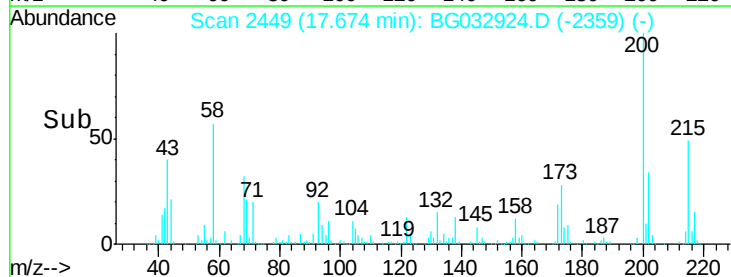
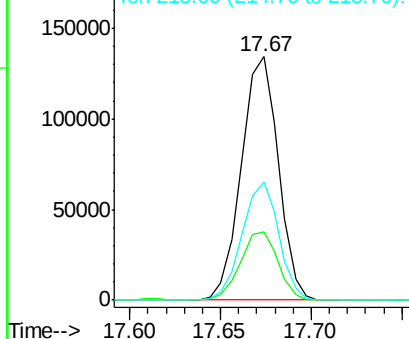


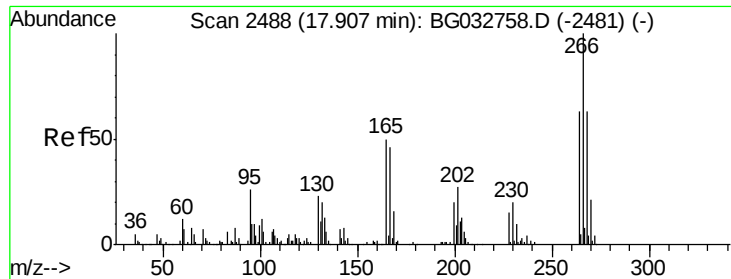
#68
Atrazine
Concen: 51.311 ng
RT: 17.67 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	5.2	45.2
215	48.8	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

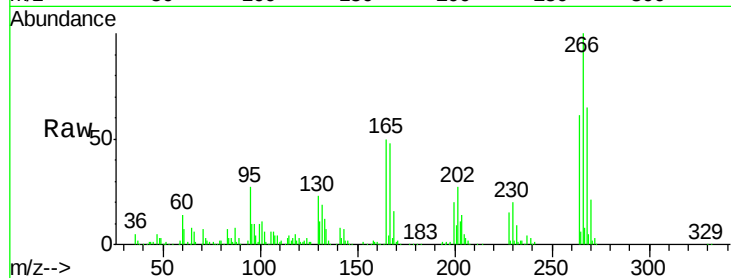




#69
 Pentachlorophenol
 Concen: 56.056 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	61.1	49.6	74.4

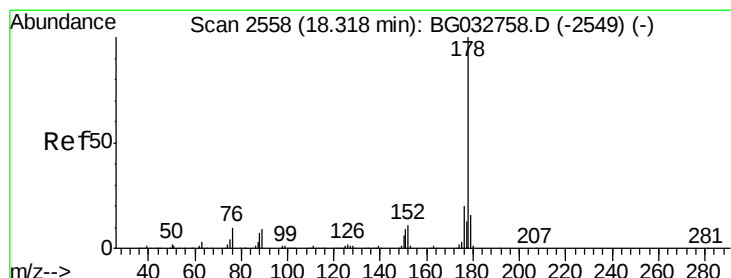
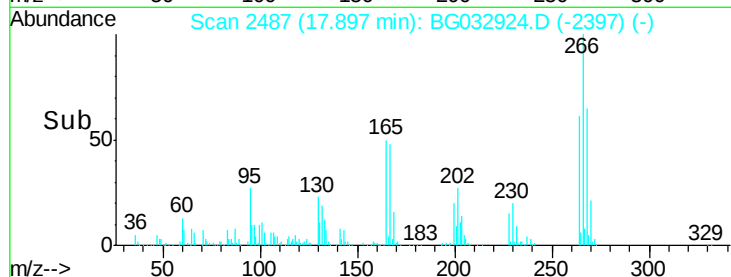
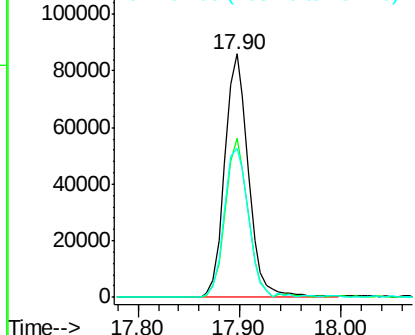


Abundance

Ion 265.70 (265.40 to 266.40): E

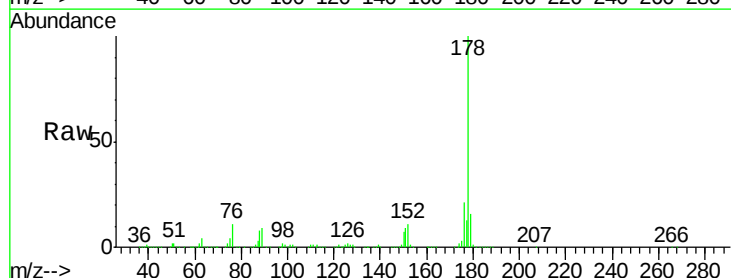
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 49.137 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.5	12.5	18.7

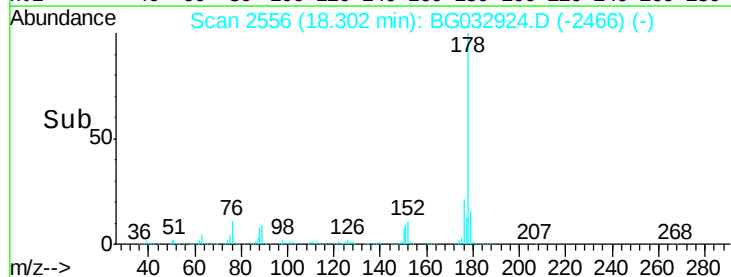
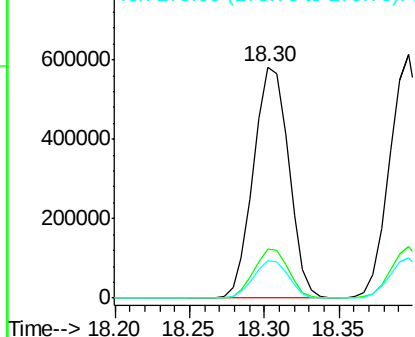


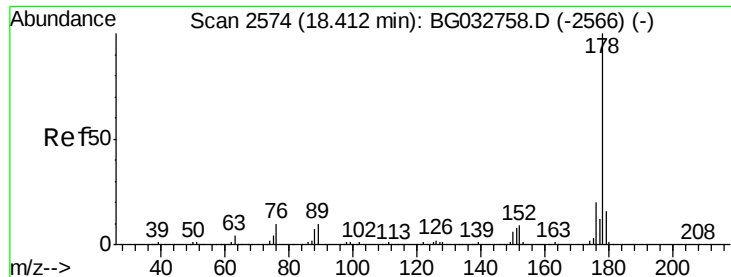
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

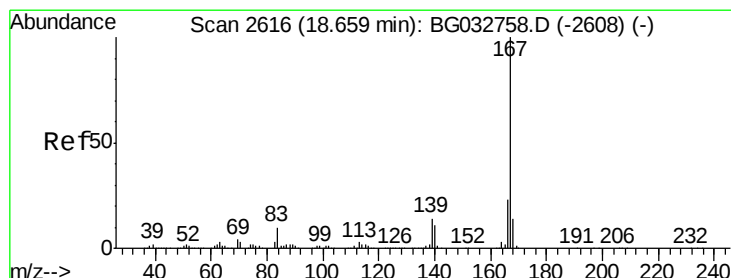
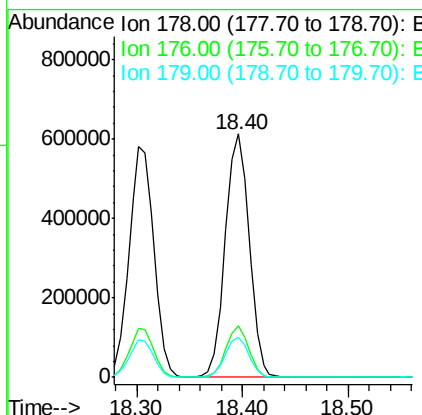
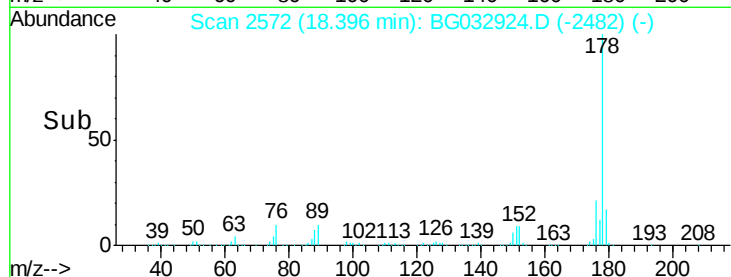
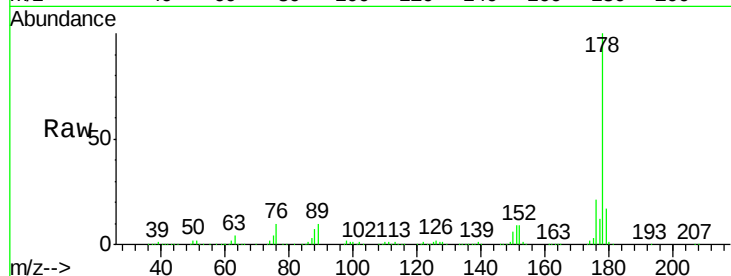




#71
 Anthracene
 Concen: 49.499 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

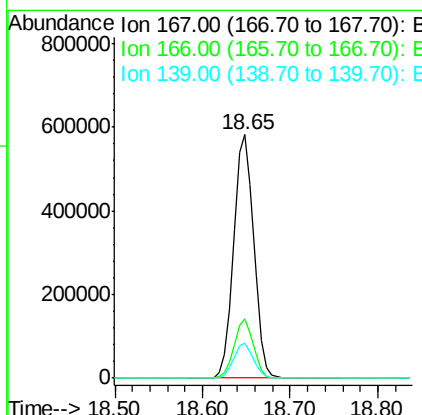
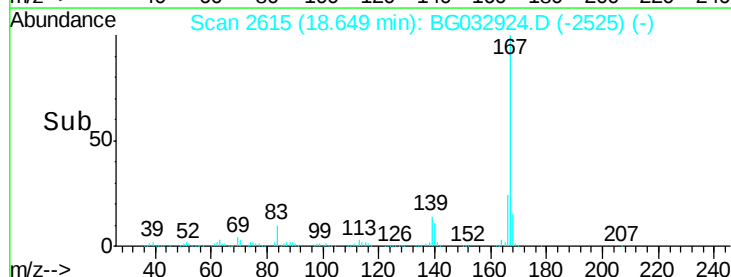
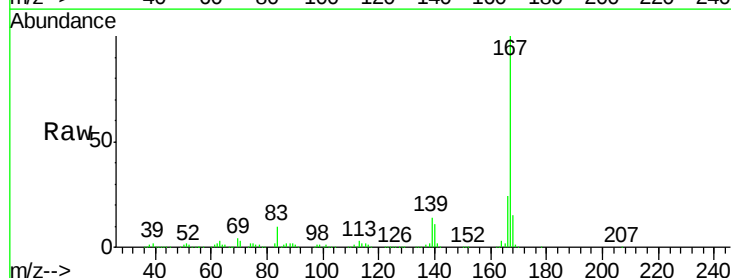
Instrument :
 BNA_G
 ClientSampled :

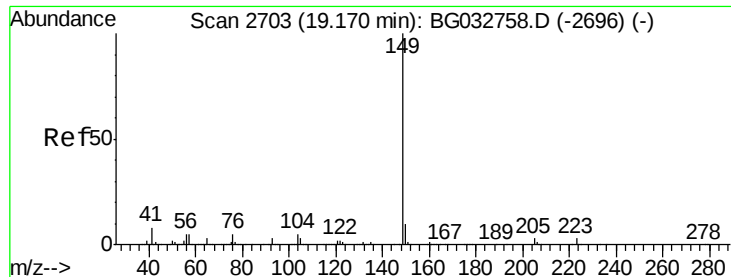
Tot Ion:178 Resp: 962433
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 47.119 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:167 Resp: 903021
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 48.043 ng

RT: 19.15 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

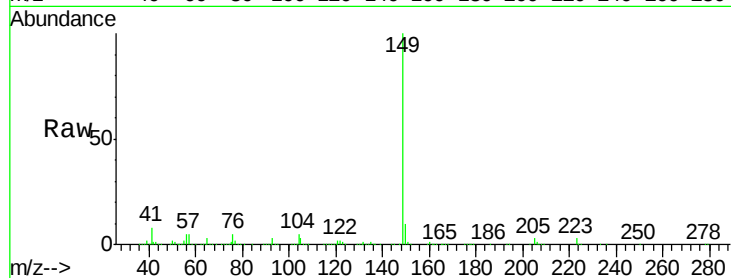
Tot Ion:149 Resp: 1129551

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

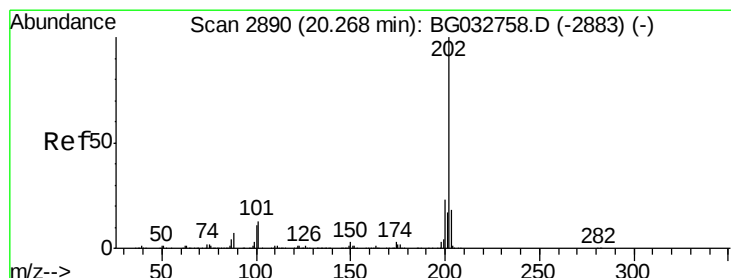
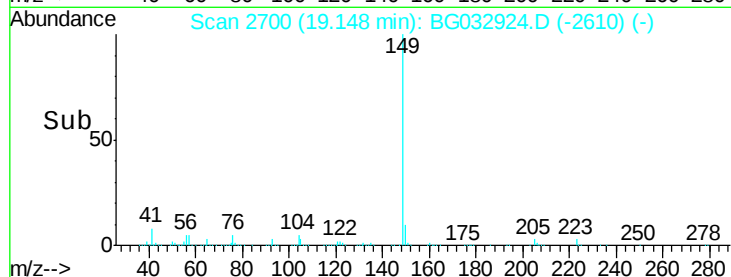
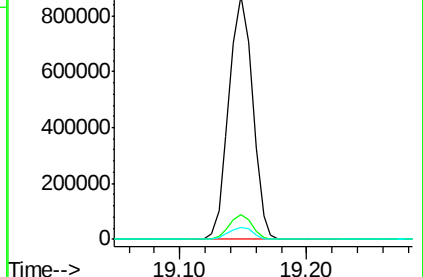
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.216 ng

RT: 20.25 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

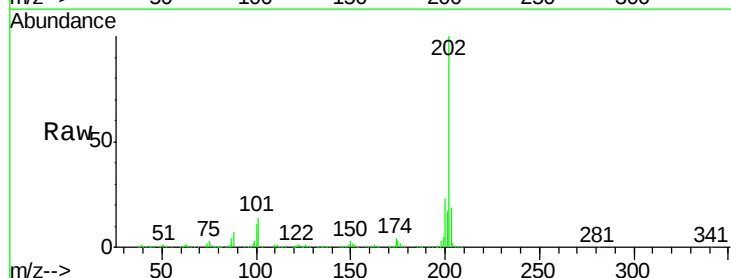
Tgt Ion:202 Resp: 1052892

Ion Ratio Lower Upper

202 100

101 14.2 0.0 28.9

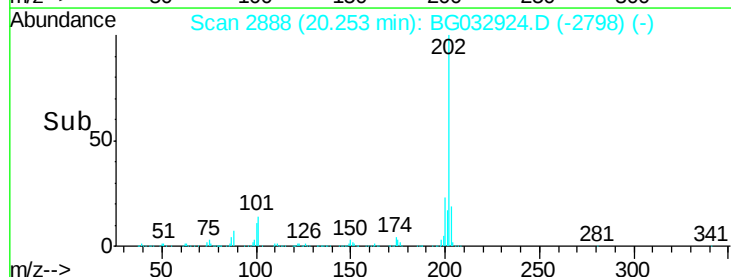
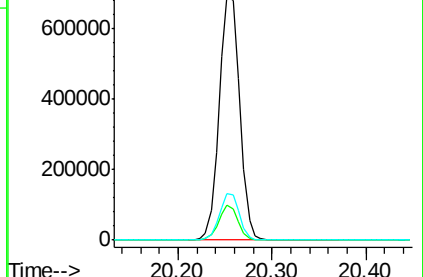
203 19.1 0.0 37.5

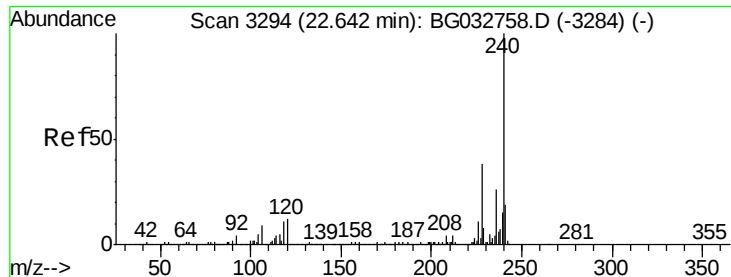


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

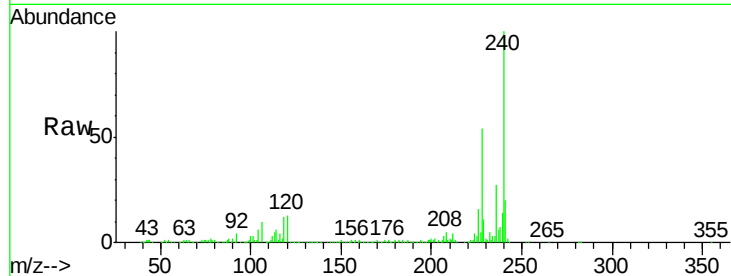
Tot Ion:240 Resp: 323412

Ion Ratio Lower Upper

240 100

120 12.9 6.8 10.2#

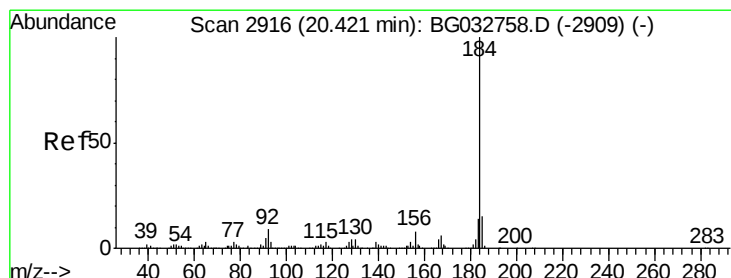
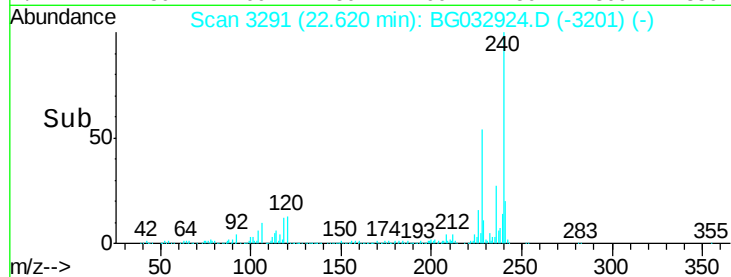
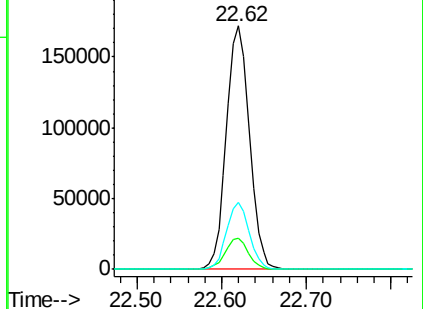
236 27.3 20.9 31.3



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: 13.385 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

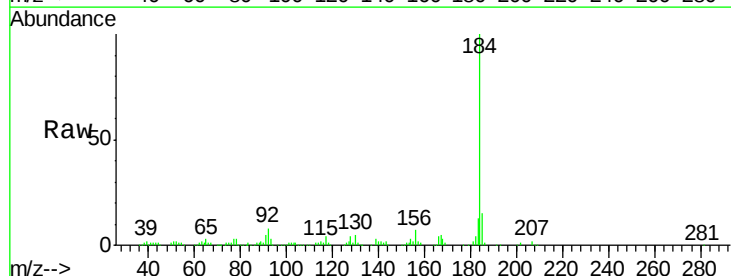
Tgt Ion:184 Resp: 147555

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

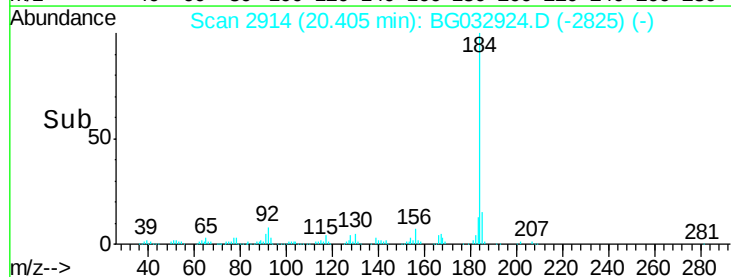
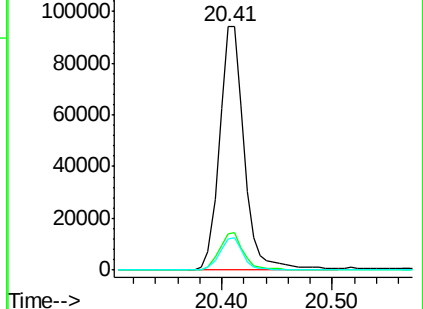
183 12.6 10.6 16.0

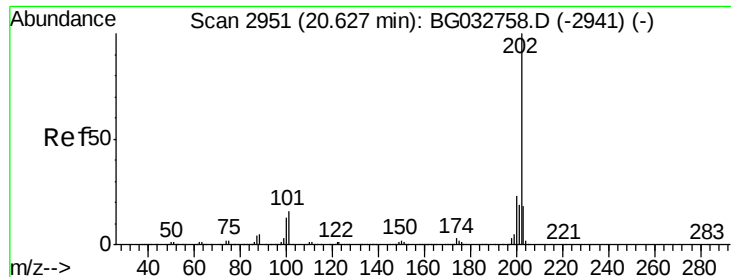


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.700 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :

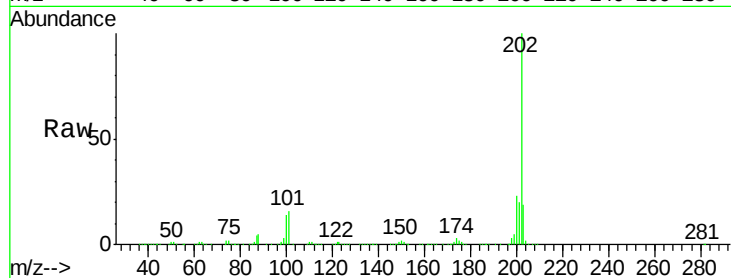
Tot Ion:202 Resp: 1065100

Ion Ratio Lower Upper

202 100

200 23.4 16.9 25.3

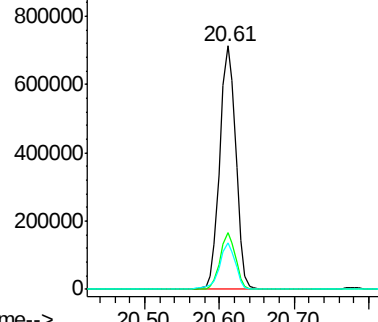
203 19.2 13.9 20.9



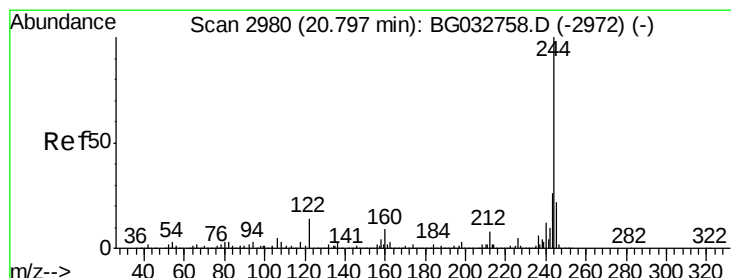
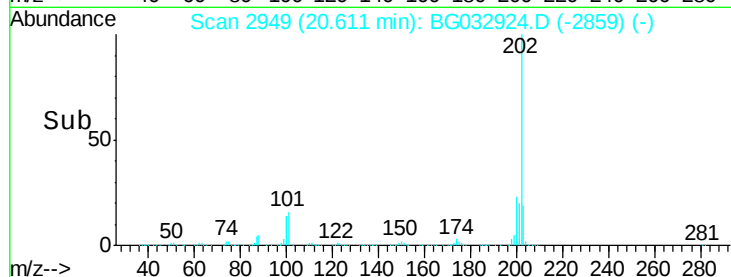
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 103.419 ng

RT: 20.78 min Scan# 2978

Delta R.T. 0.01 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

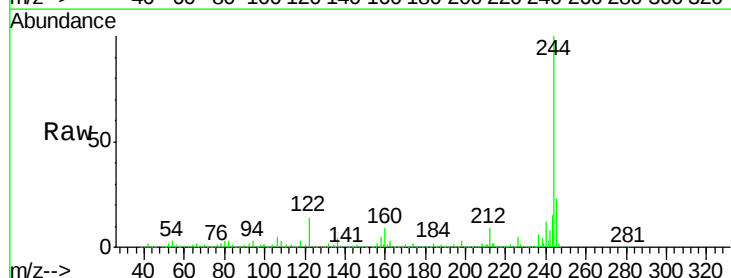
Tgt Ion:244 Resp: 1488700

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

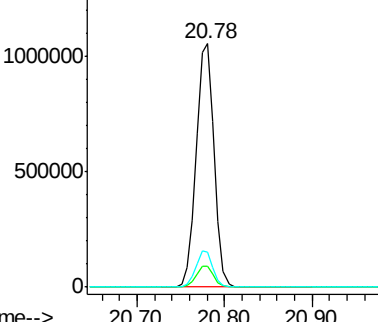
122 14.1 7.0 10.4#



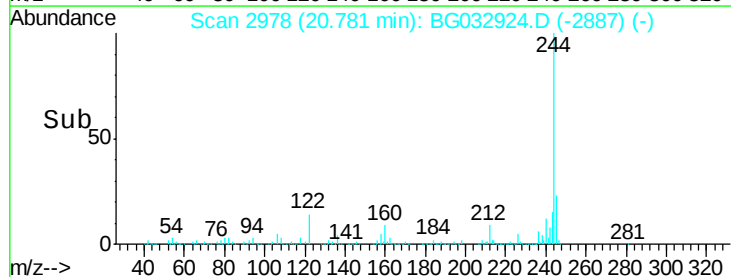
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

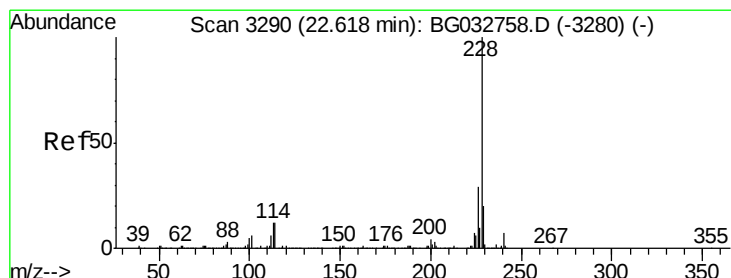
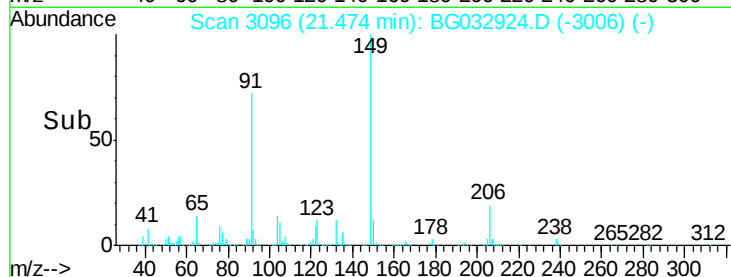
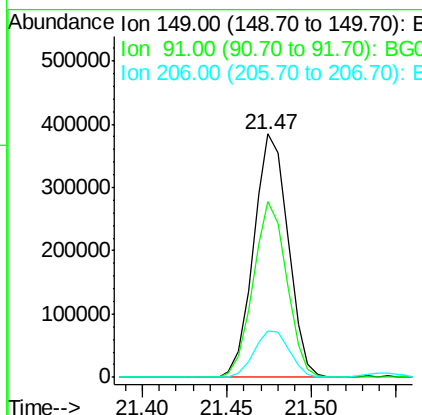
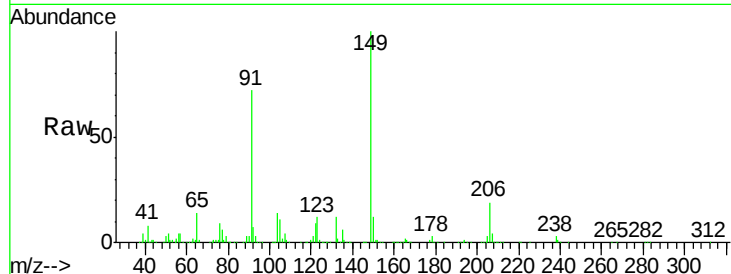




#79
Butylbenzylphthalate
Concen: 53.846 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

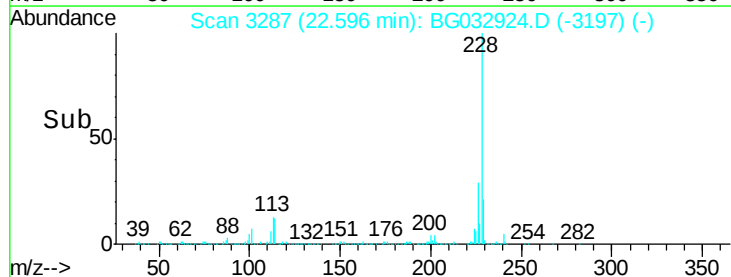
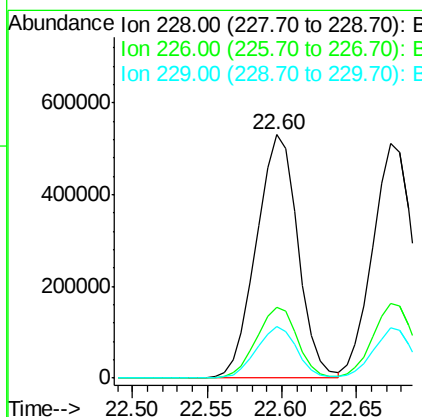
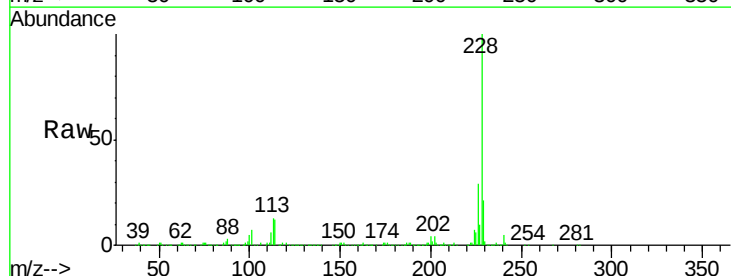
Instrument :
BNA_G
ClientSampled :

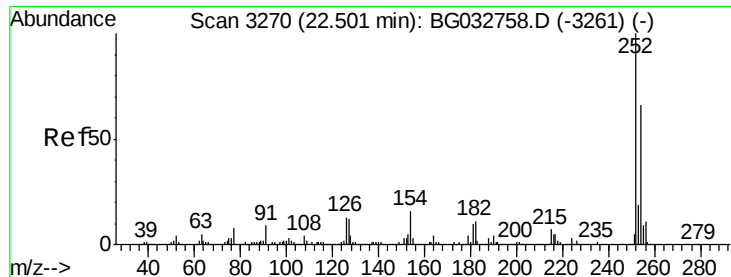
Tot Ion:149 Resp: 544484
Ion Ratio Lower Upper
149 100
91 72.4 62.2 93.2
206 19.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 49.423 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion:228 Resp: 1024987
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.2 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 16.988 ng

RT: 22.48 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampled :

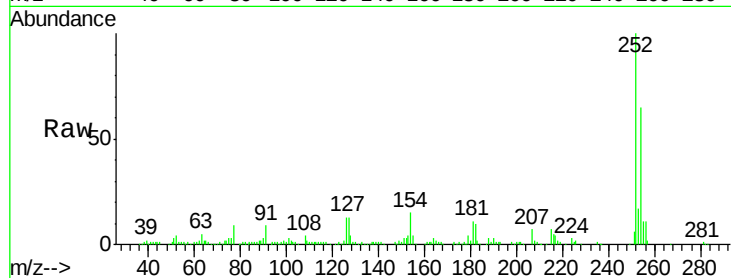
Tot Ion:252 Resp: 130487

Ion Ratio Lower Upper

252 100

254 65.1 50.8 76.2

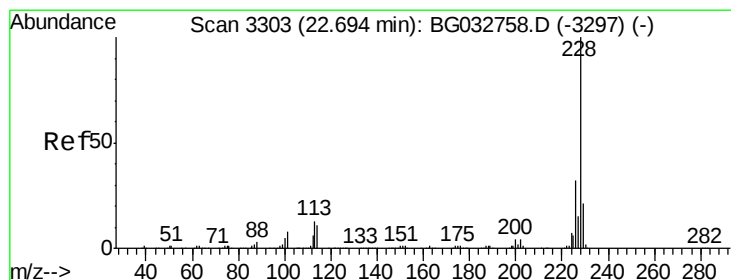
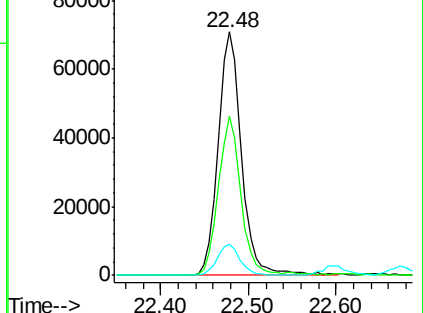
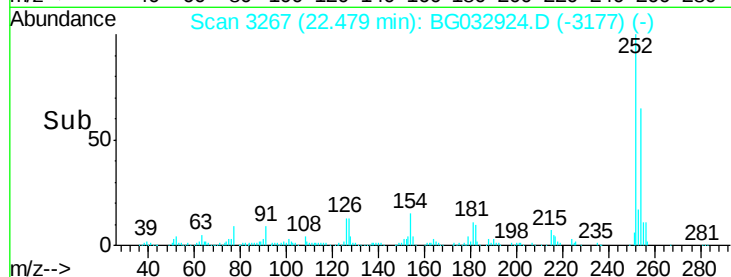
126 12.9 7.4 11.2#



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: 48.391 ng

RT: 22.67 min Scan# 3300

Delta R.T. 0.00 min

Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

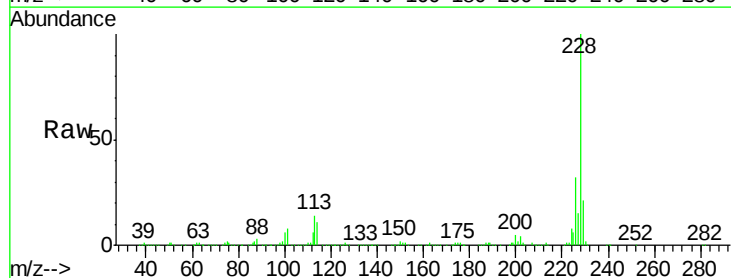
Tgt Ion:228 Resp: 958661

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

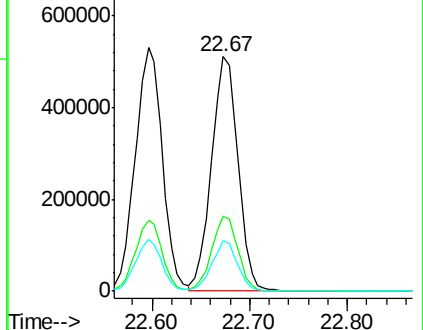
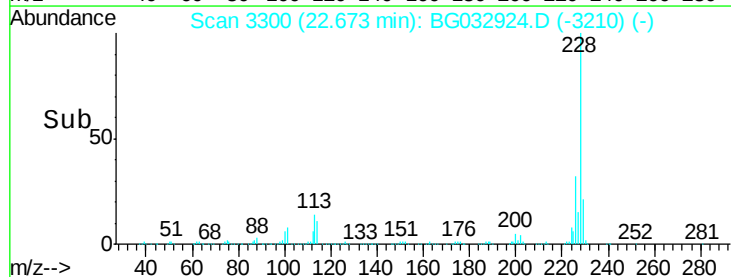
229 21.5 15.0 22.4

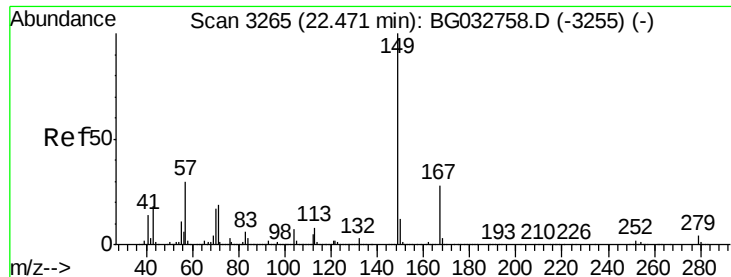


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

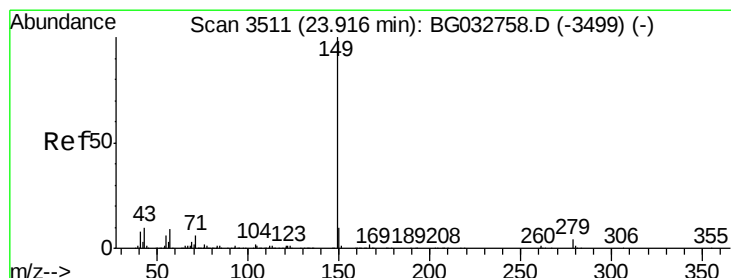
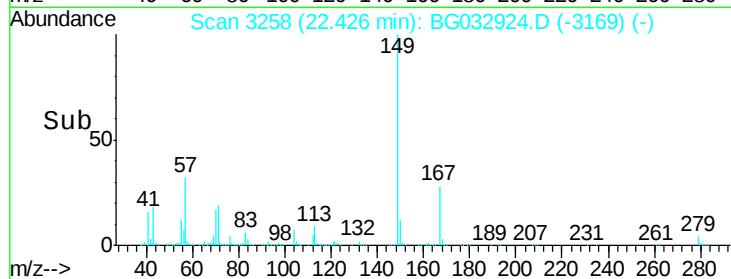
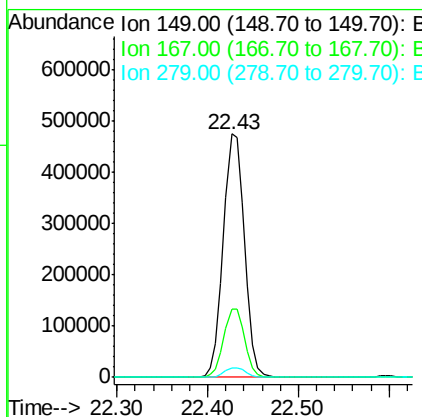
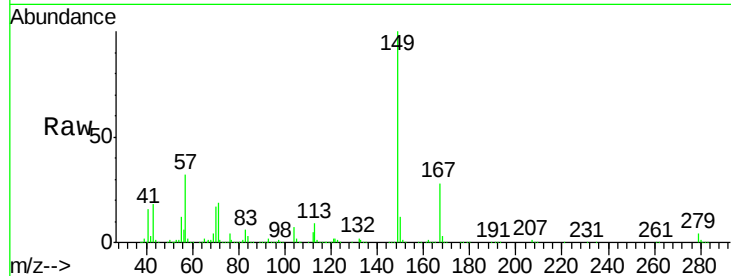




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.398 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

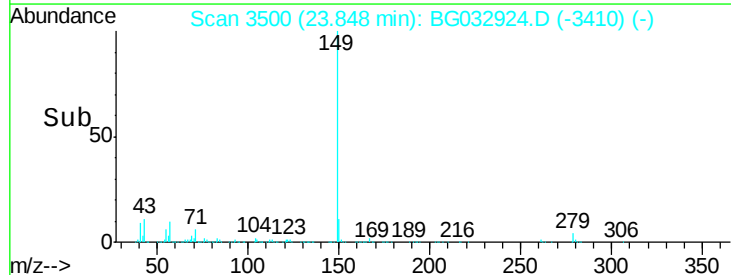
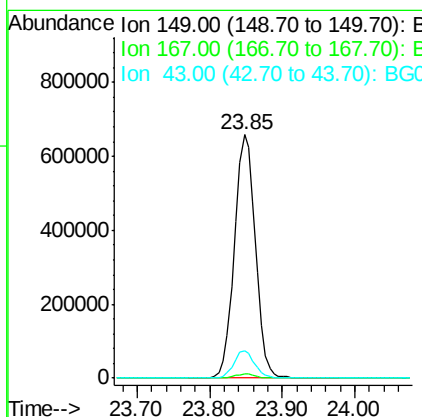
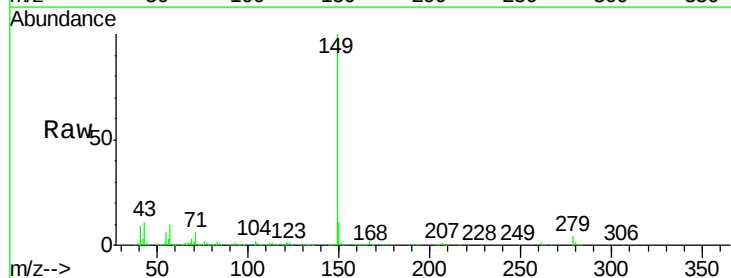
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 769333
 Ion Ratio Lower Upper
 149 100
 167 28.0 24.3 36.5
 279 4.0 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 58.028 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

Tgt Ion:149 Resp: 1323907
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.9 8.9 13.3



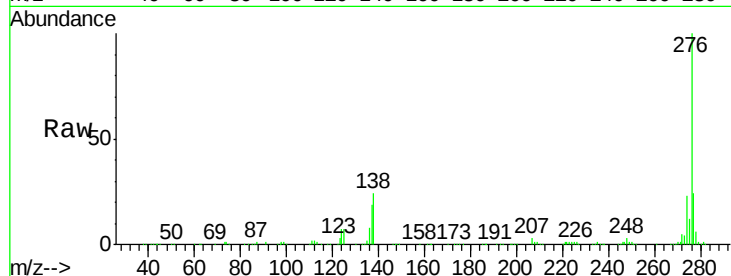


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.939 ng
 RT: 30.85 min Scan# 4692
 Delta R.T. 0.00 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

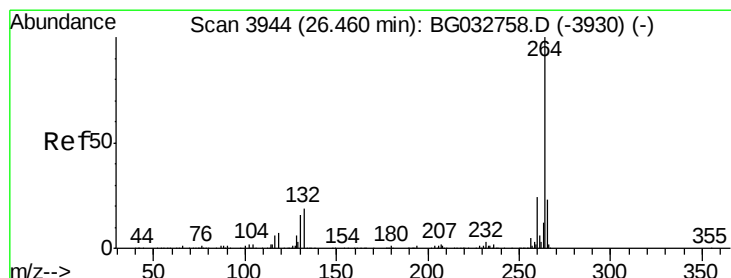
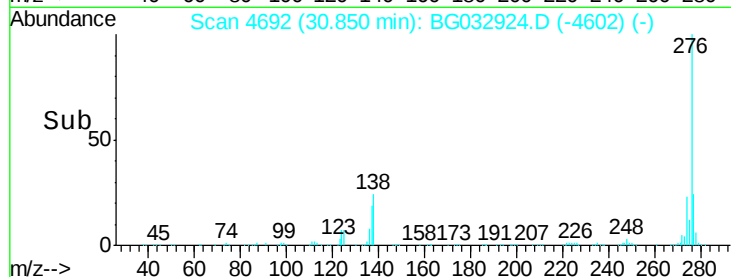
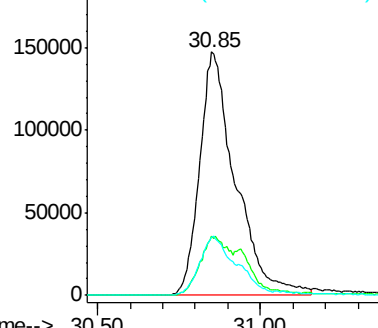
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1130686

Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.0	24.0
277	19.3	20.0	30.0#



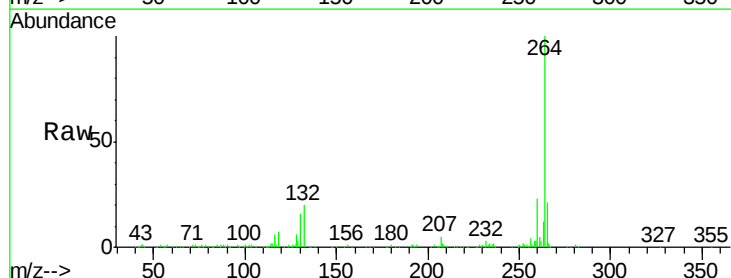
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



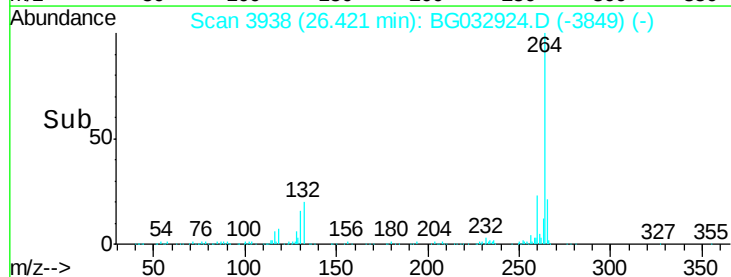
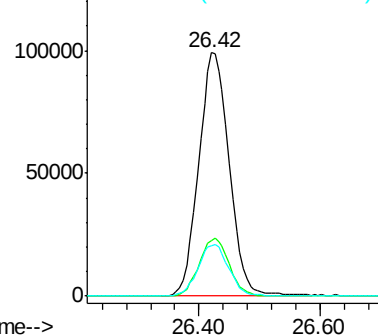
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.42 min Scan# 3938
 Delta R.T. -0.01 min
 Lab File: BG032924.D
 Acq: 1 Mar 2018 19:30

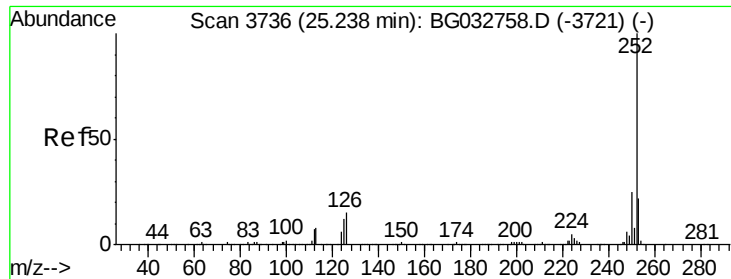
Tgt Ion:264 Resp: 346847

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.8	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

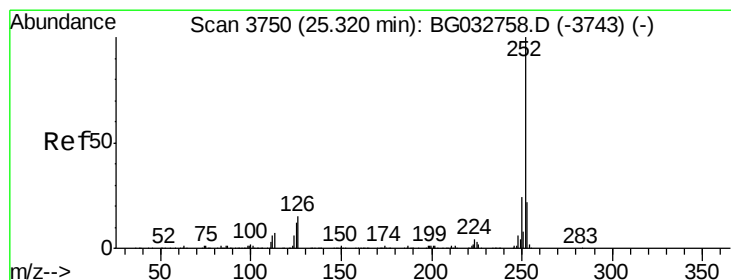
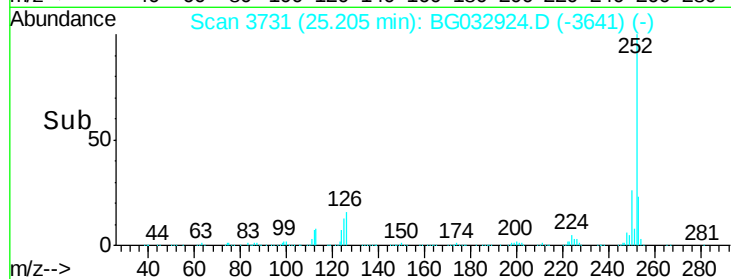
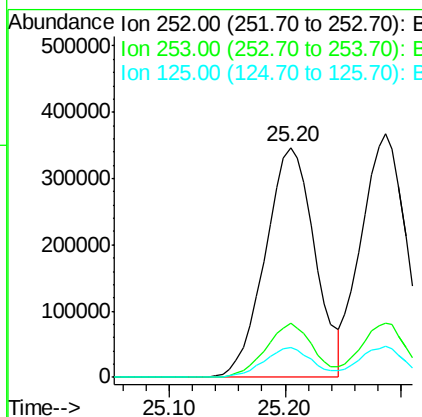
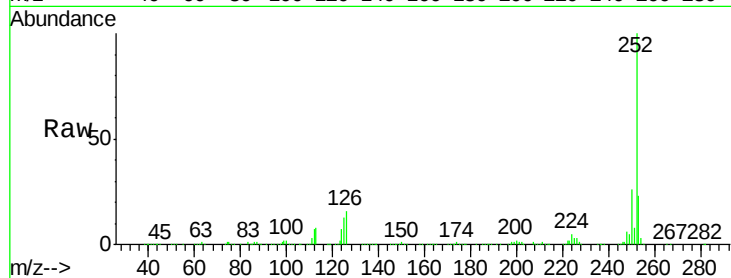




#87
Benzo(b)fluoranthene
Concen: 50.458 ng
RT: 25.20 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

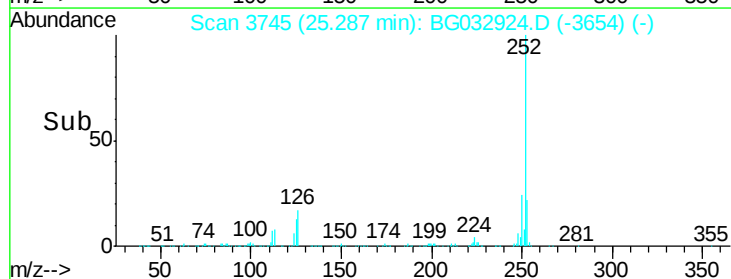
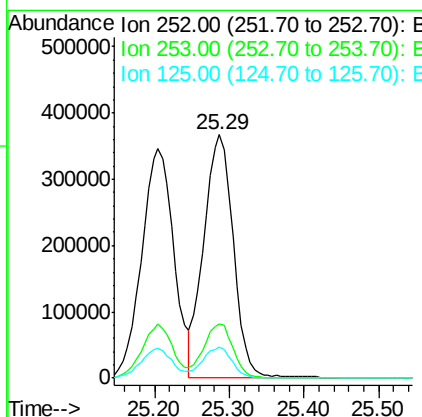
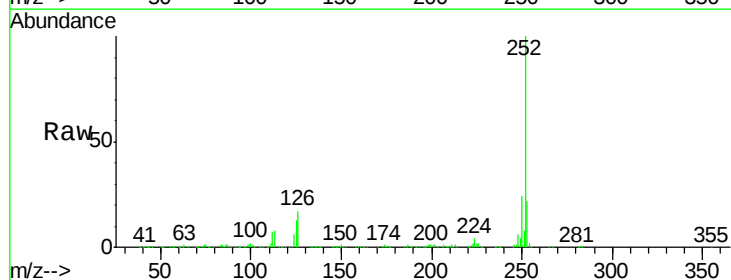
Instrument :
BNA_G
ClientSampleId :

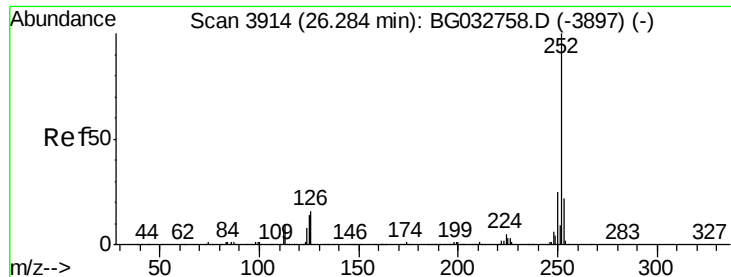
Tot Ion:252 Resp: 1034797
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 12.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 49.153 ng
RT: 25.29 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion:252 Resp: 1001813
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.9 6.6 9.8#

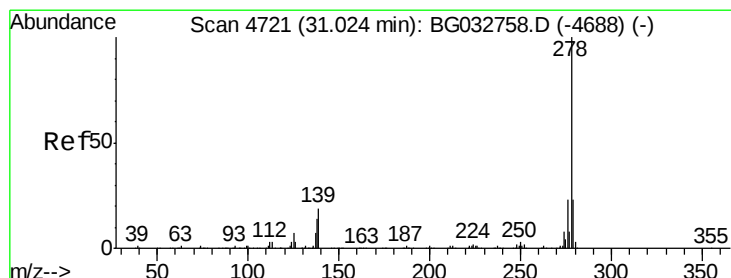
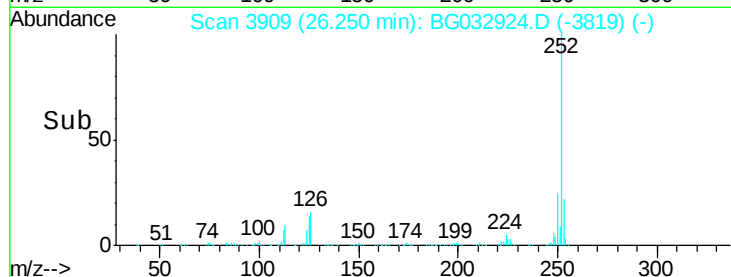
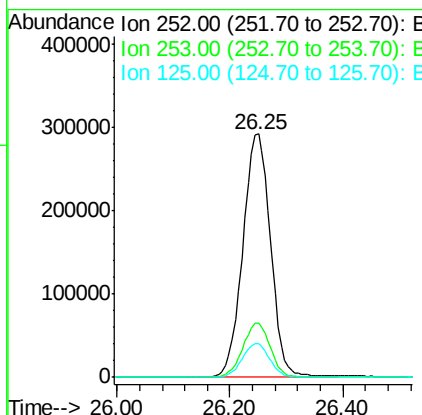
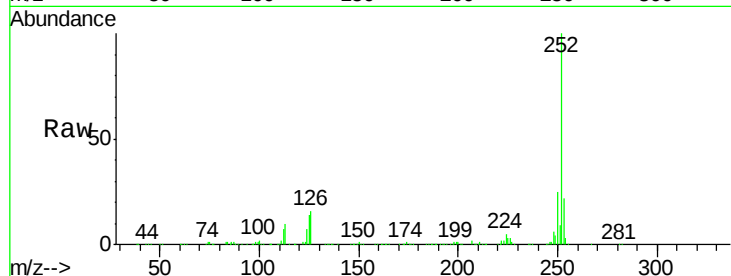




#89
Benzo(a)pyrene
Concen: 51.133 ng
RT: 26.25 min Scan# 3909
Delta R.T. 0.00 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

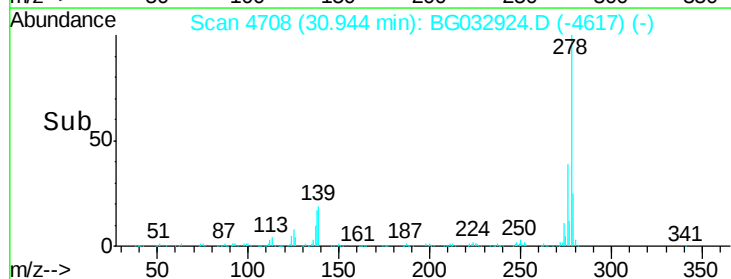
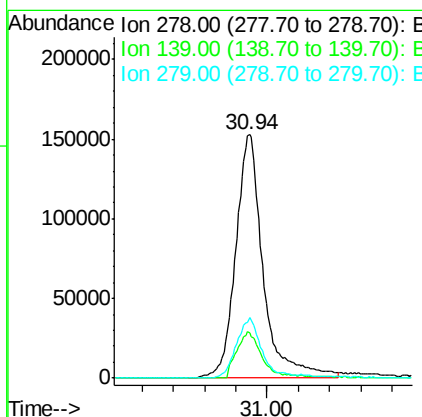
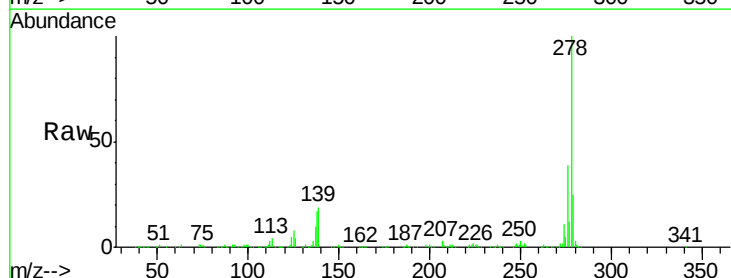
Instrument :
BNA_G
ClientSampleId :

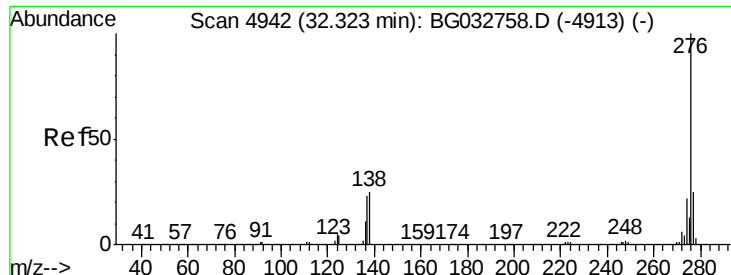
Tot Ion:252 Resp: 997405
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 13.7 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 47.542 ng
RT: 30.94 min Scan# 4708
Delta R.T. 0.01 min
Lab File: BG032924.D
Acq: 1 Mar 2018 19:30

Tgt Ion:278 Resp: 933438
Ion Ratio Lower Upper
278 100
139 18.6 9.8 14.6#
279 24.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 48.130 ng

RT: 32.26 min Scan# 4932

Delta R.T. 0.01 min

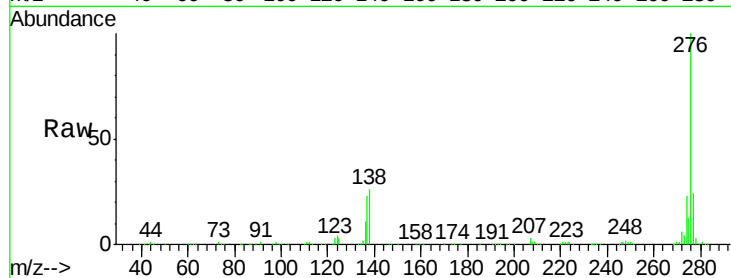
Lab File: BG032924.D

Acq: 1 Mar 2018 19:30

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 276 Resp: 931535

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 25.5 13.9 20.9

