

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024855.D
 Acq On : 21 Nov 2016 12:31
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 16:00:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 21 04:36:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	120697	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	522117	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	427238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	829125	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1058088	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1098074	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.63	96	18697	8.03	ng/uL	0.00
5) Phenol-d5	7.40	99	218618	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	145551	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	158800	21.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	185219	21.33	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	82317	20.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	96812	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	192099	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	226526	21.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	601312	19.30	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	700252	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	99352	17.92	ng/ul	0.01
57) Fluorene-d10	15.86	176	576311	19.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	107817	18.92	ng/ul	0.00
70) Anthracene-d10	17.72	188	829125	22.64	ng/ul	0.00
76) Pyrene-d10	19.99	212	980827	21.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1006793	20.94	ng/ul	0.02

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.66	88	20680	7.08	ng/uL	92
4) Benzaldehyde	7.39	77	171241	25.71	ng/ul	97
6) Phenol	7.43	94	227660	21.08	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.67	93	163157	21.22	ng/ul	92
10) 2-Chlorophenol	7.82	128	159937	22.30	ng/ul#	81
11) 2-Methylphenol	8.70	108	165786	20.95	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.78	45	280211	21.47	ng/ul	96
14) Acetophenone	9.09	105	279728	21.39	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.06	70	159233	21.43	ng/ul#	85
16) 4-Methylphenol	9.02	108	183507	21.44	ng/ul	95
17) Hexachloroethane	9.35	117	68951	21.00	ng/ul	88
20) Nitrobenzene	9.48	77	241539	20.58	ng/ul	99
21) Isophorone	9.99	82	428096	19.56	ng/ul	100
23) 2-Nitrophenol	10.19	139	106588	22.35	ng/ul#	83
24) 2,4-Dimethylphenol	10.24	107	234157	20.68	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.47	93	237345	20.65	ng/ul	94
27) 2,4-Dichlorophenol	10.73	162	188847	20.98	ng/ul	95
28) Naphthalene	11.14	128	524470	20.94	ng/ul	98
30) 4-Chloroaniline	11.25	127	217762	21.51	ng/ul	92
31) Hexachlorobutadiene	11.40	225	161087	20.38	ng/ul#	77
32) Caprolactam	12.00	113	63285	17.83	ng/ul	89
33) 4-Chloro-3-methylphenol	12.34	107	226972	20.82	ng/ul	99
34) 2-Methylnaphthalene	12.73	142	412014	20.91	ng/ul	92

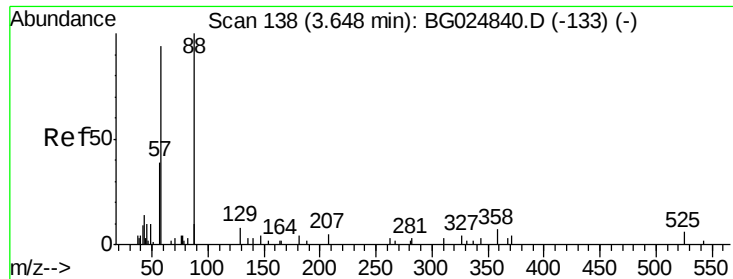
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	295042	21.28	ng/ul	97
37) Hexachlorocyclopentadiene	13.06	237	183736	20.57	ng/ul	98
38) 2,4,6-Trichlorophenol	13.32	196	179571	21.30	ng/ul	87
39) 2,4,5-Trichlorophenol	13.39	196	188716	20.59	ng/ul	95
40) 1,1'-Biphenyl	13.71	154	566313	20.60	ng/ul	99
41) 2-Chloronaphthalene	13.77	162	448514	20.99	ng/ul	97
42) 2-Nitroaniline	13.97	65	169808	20.04	ng/ul	98
44) Dimethylphthalate	14.32	163	593162	19.85	ng/ul	97
45) 2,6-Dinitrotoluene	14.45	165	123751	19.70	ng/ul#	90
47) Acenaphthylene	14.61	152	681032	20.72	ng/ul	98
48) 3-Nitroaniline	14.78	138	117324	20.21	ng/ul#	96
49) Acenaphthene	14.95	153	466860	20.07	ng/ul	99
50) 2,4-Dinitrophenol	14.99	184	60463	13.45	ng/ul	94
52) 4-Nitrophenol	15.08	109	116423	17.54	ng/ul	93
53) Dibenzofuran	15.28	168	734751	20.65	ng/ul	95
54) 2,4-Dinitrotoluene	15.24	165	182336	19.19	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.49	232	187583	19.67	ng/ul	94
56) Diethylphthalate	15.67	149	593401	18.69	ng/ul	97
58) Fluorene	15.92	166	570641	19.75	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.91	204	318109	19.47	ng/ul	89
60) 4-Nitroaniline	15.94	138	129774	19.65	ng/ul	90
64) N-Nitrosodiphenylamine	16.12	169	532728	23.78	ng/ul	96
65) 4-Bromophenyl-phenylether	16.80	248	235457	23.35	ng/ul	97
66) Hexachlorobenzene	16.92	284	259520	23.26	ng/ul	97
67) Atrazine	17.06	200	228503	21.76	ng/ul	97
68) Pentachlorophenol	17.27	266	131780	20.01	ng/ul	99
69) Phenanthrene	17.76	178	958327	23.18	ng/ul	97
71) Anthracene	17.76	178	957846	22.41	ng/ul	96
72) Carbazole	18.03	167	804489	22.94	ng/ul	97
73) Di-n-butylphthalate	18.55	149	965108	21.84	ng/ul	98
74) Fluoranthene	19.66	202	1108350	23.09	ng/ul	98
77) Pyrene	20.02	202	1138792	21.90	ng/ul	98
78) Butylbenzylphthalate	20.88	149	437329	20.54	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.80	252	450095	22.12	ng/ul#	97
80) Benzo(a)anthracene	21.90	228	1202640	20.89	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.76	149	606026	20.81	ng/ul	99
82) Chrysene	21.97	228	1132610	20.98	ng/ul	98
84) Di-n-octyl phthalate	23.03	149	1077348	23.18	ng/ul	100
85) Benzo(b)fluoranthene	24.25	252	1228012	21.23	ng/ul	98
86) Benzo(k)fluoranthene	24.25	252	1228012	22.35	ng/ul	99
88) Benzo(a)pyrene	25.20	252	1176094	21.01	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.31	276	1439195	20.56	ng/ul	99
90) Dibenzo(a,h)anthracene	29.37	278	1197941	20.54	ng/ul	100
91) Benzo(g,h,i)perylene	30.56	276	1156306	20.06	ng/ul	95

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



#2

1,4-Dioxane

Concen: 7.08 ng/uL

RT: 3.66 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG024855.D

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Instrument :

BNA_G

ClientSampleId :

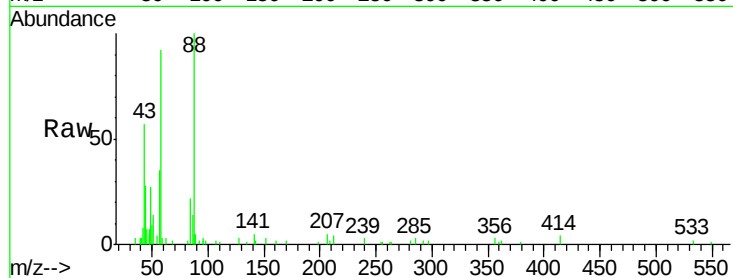
Tot Ion: 88 Resp: 20680

Ion Ratio Lower Upper

88 100

43 56.9 39.2 58.8

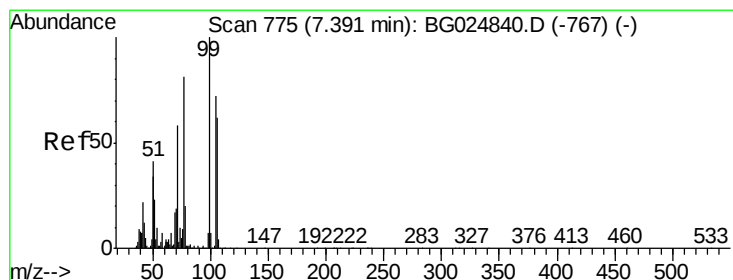
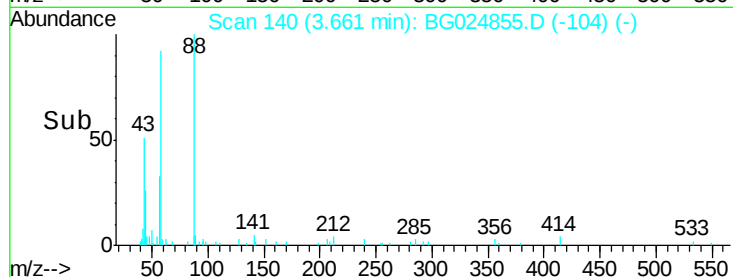
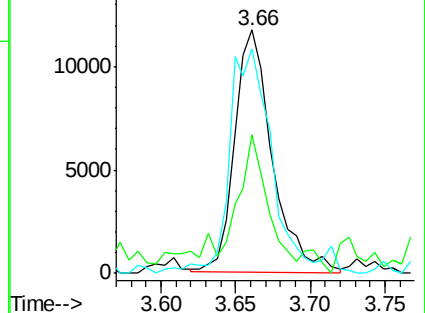
58 92.2 69.4 104.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 25.71 ng/uL

RT: 7.39 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

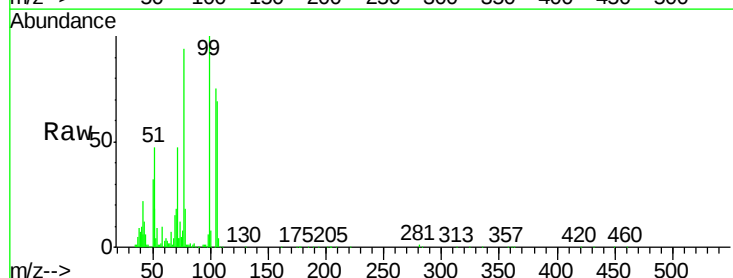
Tgt Ion: 77 Resp: 171241

Ion Ratio Lower Upper

77 100

105 80.5 62.0 93.0

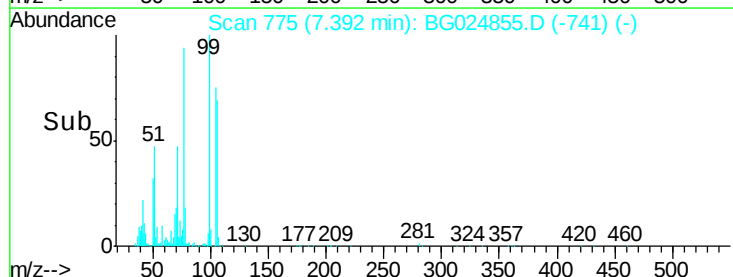
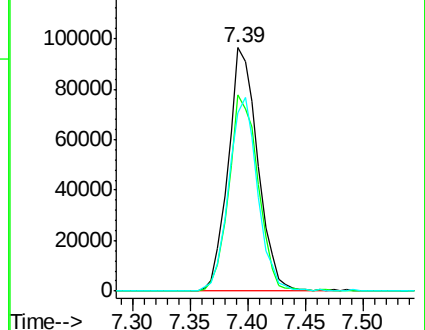
106 73.4 60.2 90.4

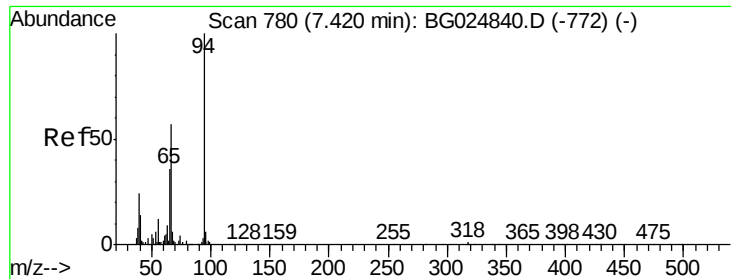


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 21.08 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

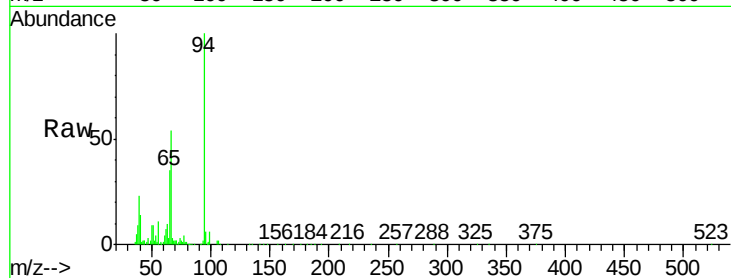
Tot Ion: 94 Resp: 227660

Ion Ratio Lower Upper

94 100

65 35.0 26.8 40.2

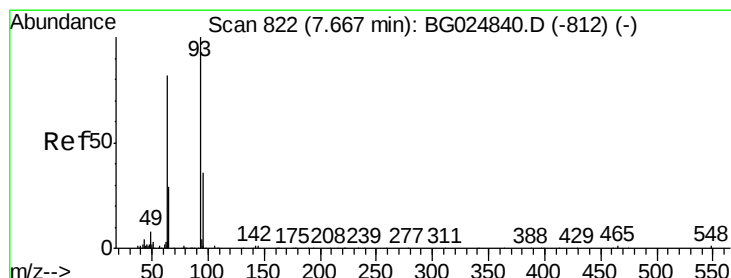
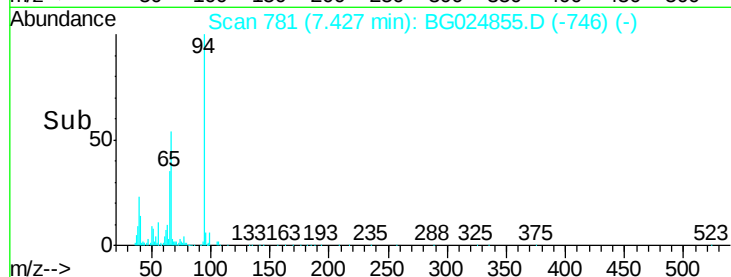
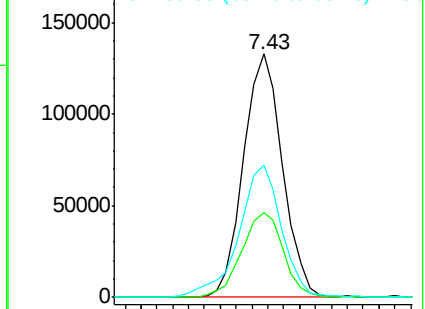
66 54.3 44.4 66.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 21.22 ng/ul

RT: 7.67 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

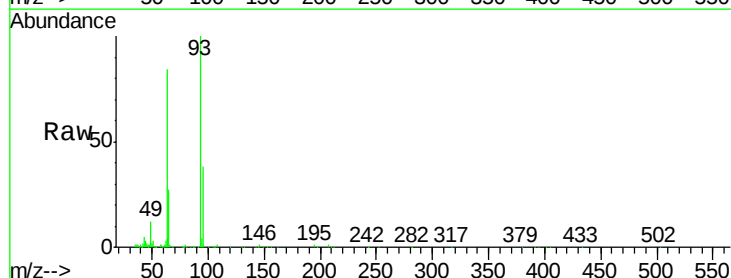
Tgt Ion: 93 Resp: 163157

Ion Ratio Lower Upper

93 100

63 84.3 75.5 113.3

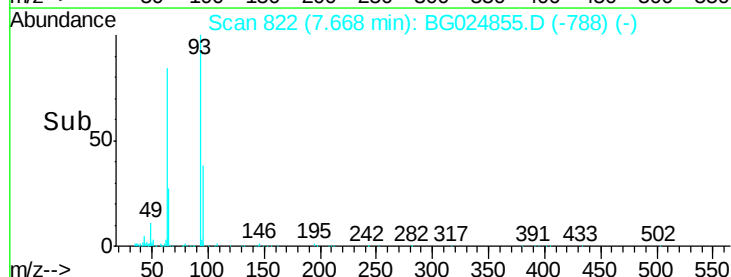
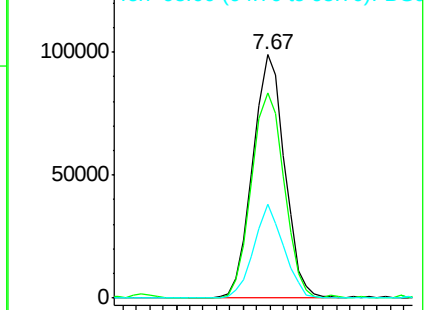
95 38.4 29.2 43.8

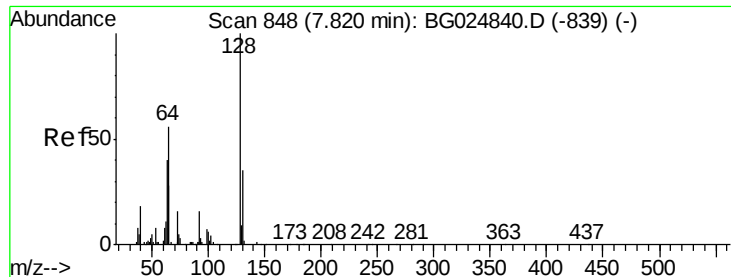


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

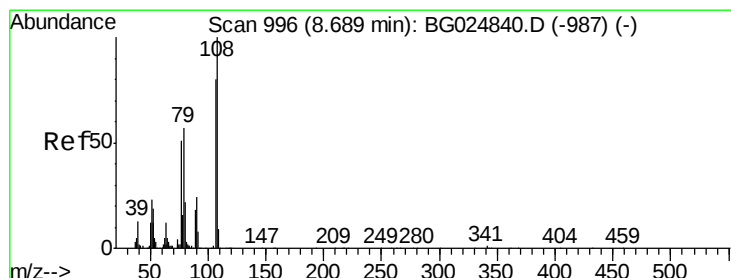
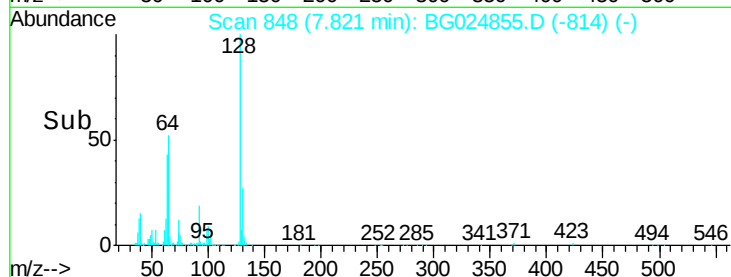
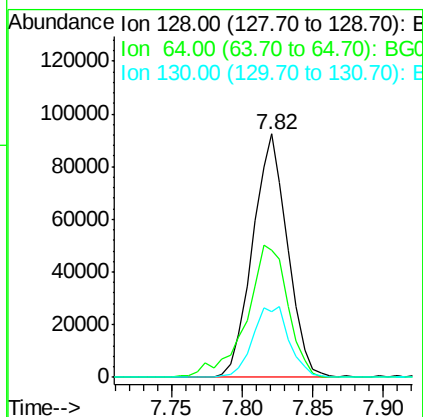
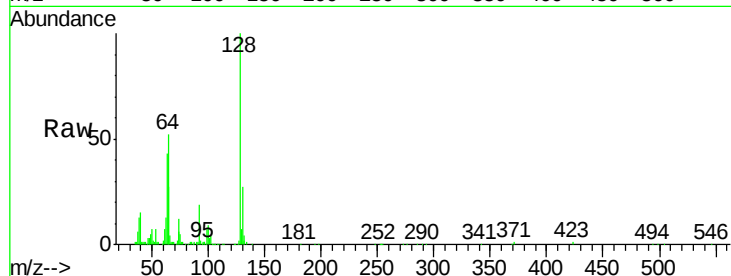




#10
2-Chlorophenol
Concen: 22.30 ng/ul
RT: 7.82 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

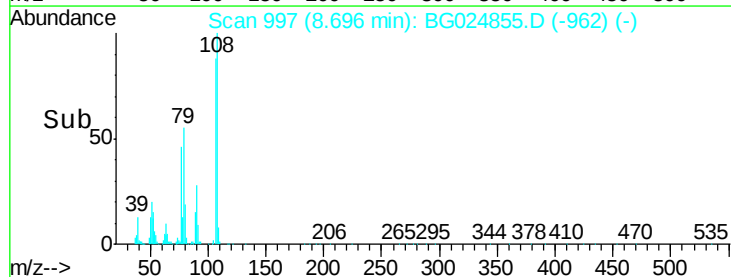
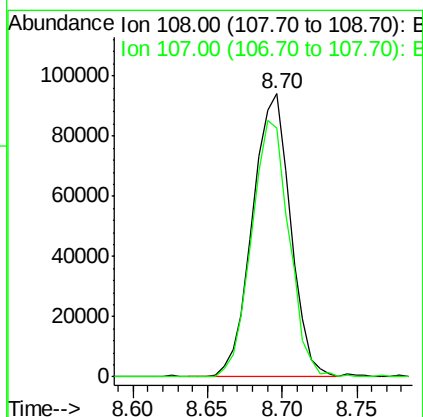
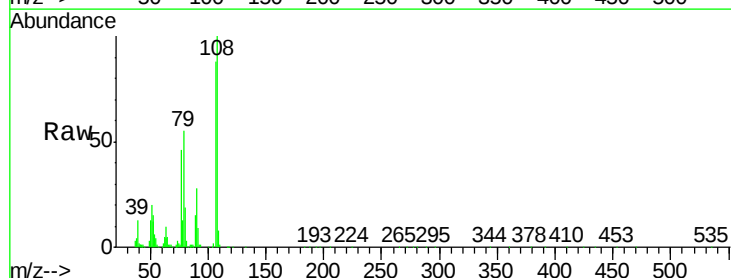
Instrument :
BNA_G
ClientSampleId :

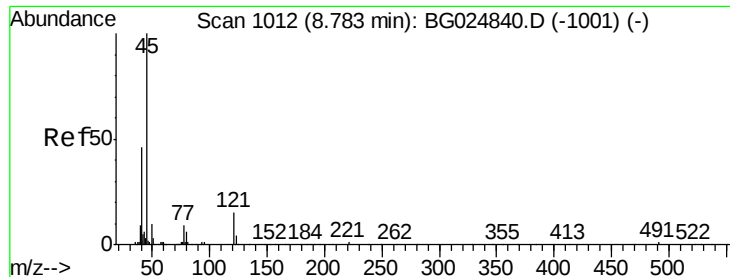
Tot Ion:128 Resp: 159937
Ion Ratio Lower Upper
128 100
64 52.1 56.3 84.5#
130 27.2 26.7 40.1



#11
2-Methylphenol
Concen: 20.95 ng/ul
RT: 8.70 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion:108 Resp: 165786
Ion Ratio Lower Upper
108 100
107 87.9 76.7 115.1

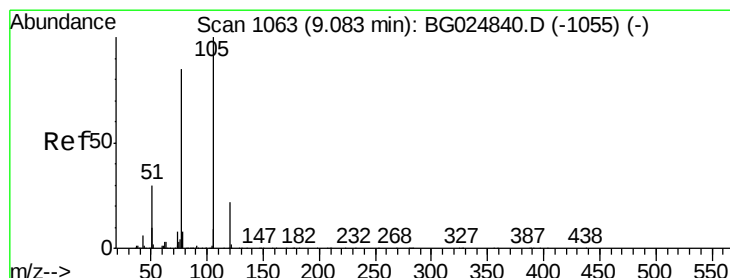
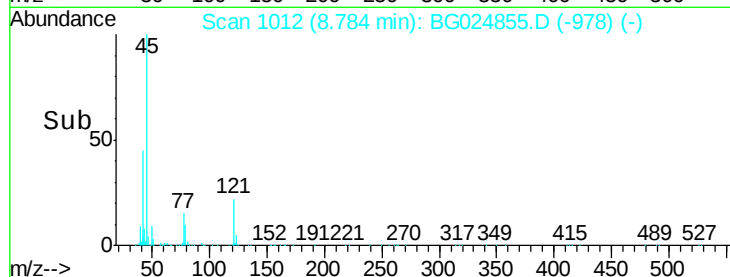
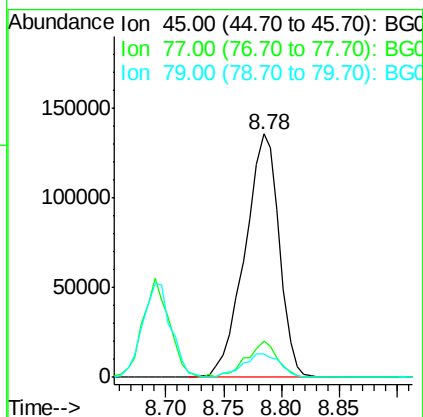
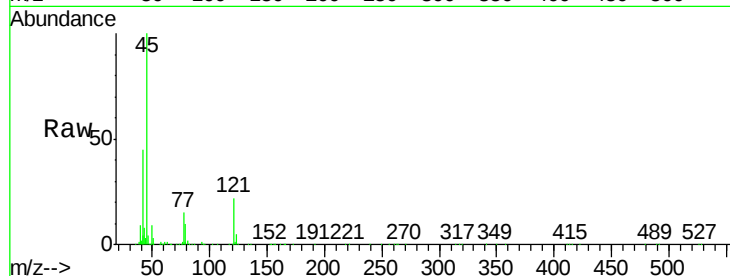




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.47 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

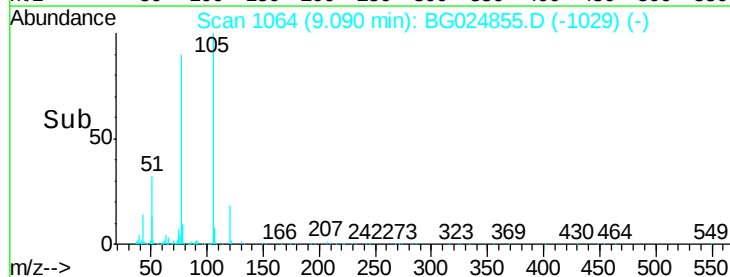
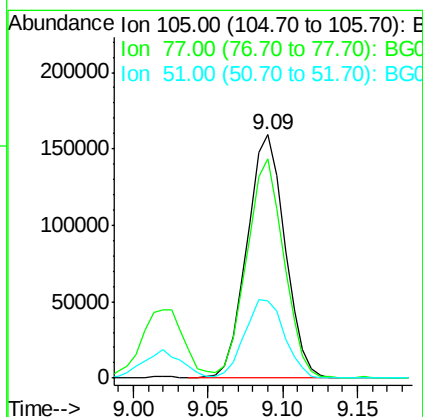
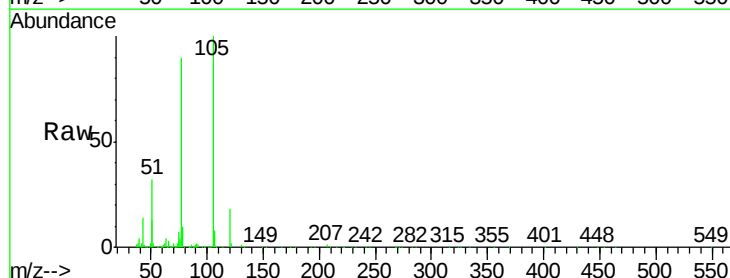
Instrument :
BNA_G
ClientSampleId :

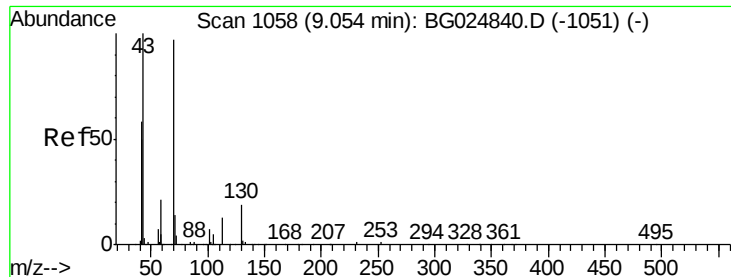
Tot Ion	Ratio	Lower	Upper
45	100		
77	14.9	10.0	15.0
79	9.7	7.3	10.9



#14
Acetophenone
Concen: 21.39 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion	Ratio	Lower	Upper
105	100		
77	90.2	76.0	114.0
51	31.9	34.8	52.2#

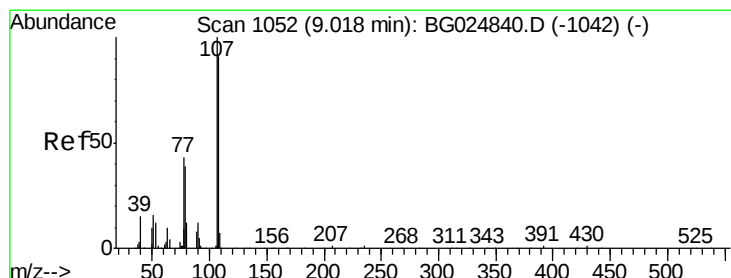
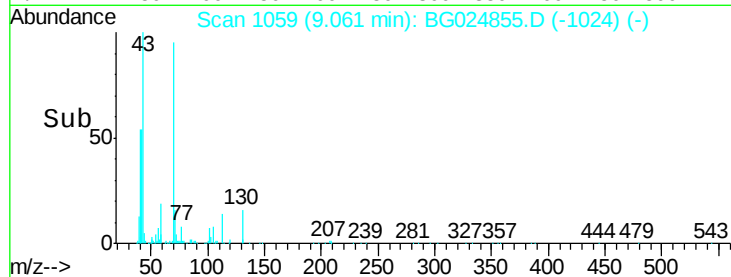
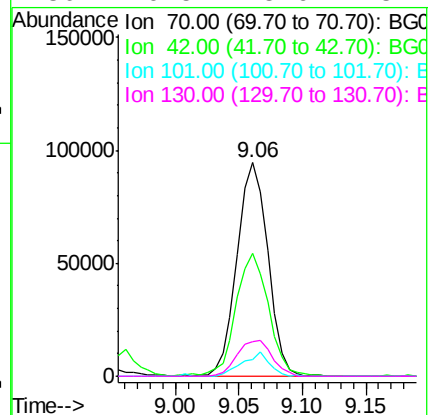
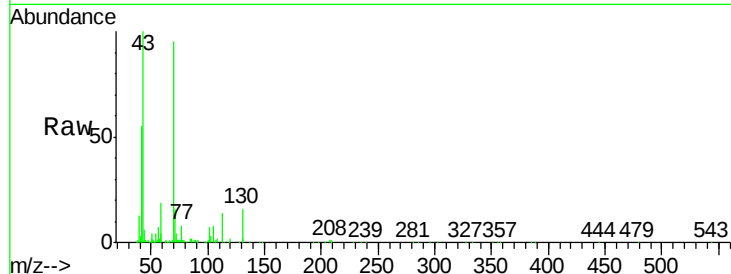




#15
N-Nitroso-di-n-propylamine
Concen: 21.43 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

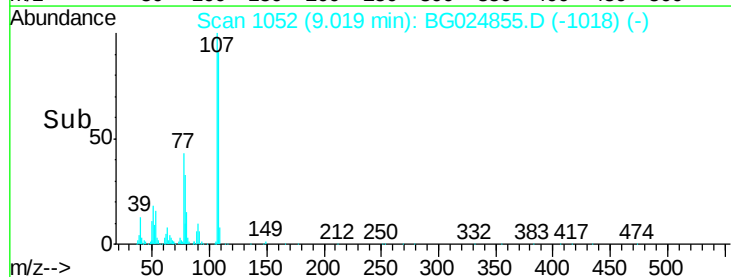
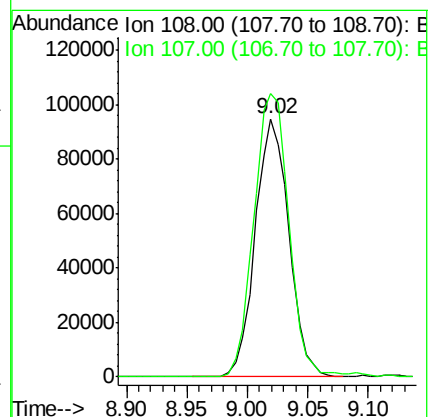
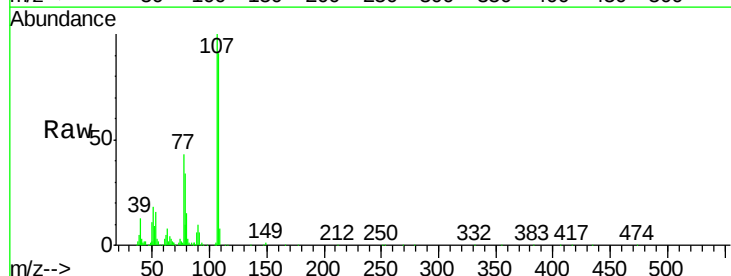
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BNA_G
ClientSampled :

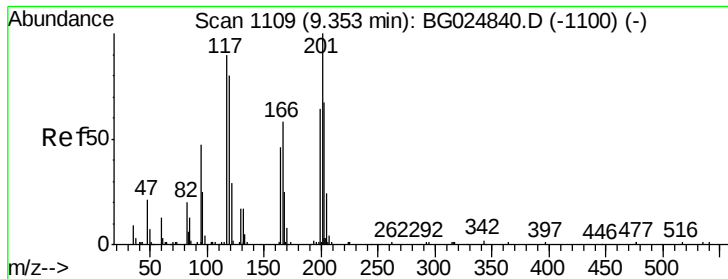
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Ion Ratio Lower Upper
70 100
42 57.4 59.0 88.6#
101 7.7 6.6 9.8
130 16.5 15.6 23.4



#16
4-Methylphenol
Concen: 21.44 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion: 108 Resp: 183507
Ion Ratio Lower Upper
108 100
107 109.7 91.7 137.5

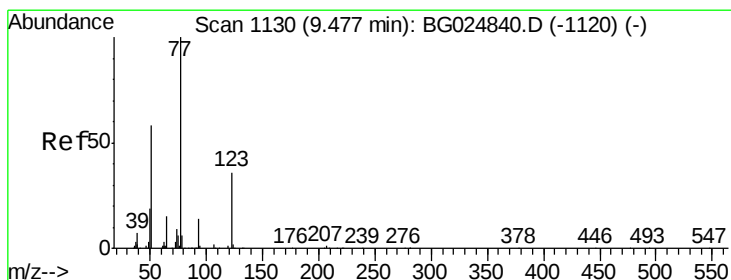
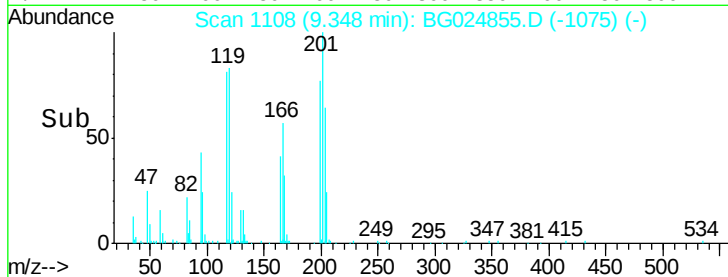
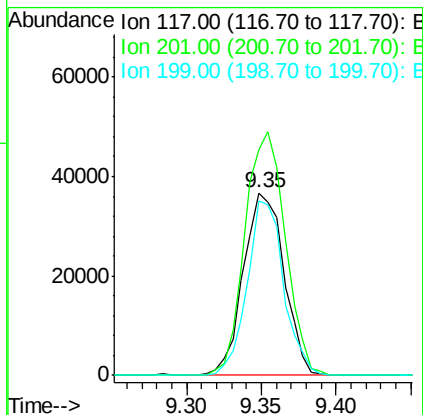
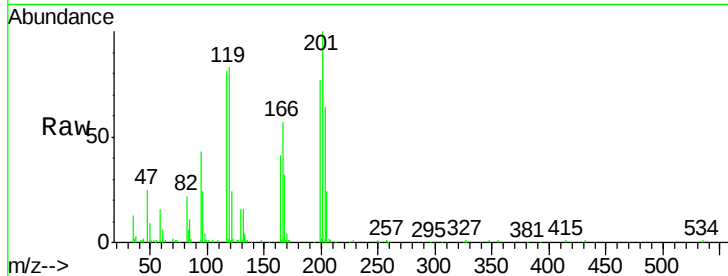




#17
Hexachloroethane
Concen: 21.00 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

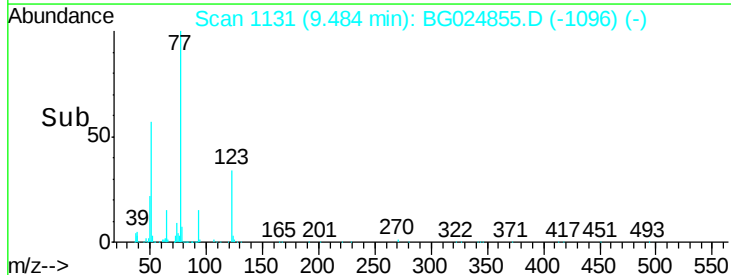
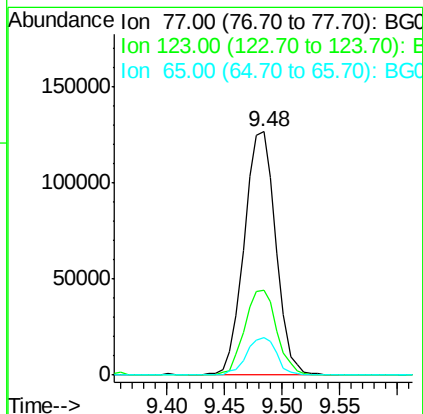
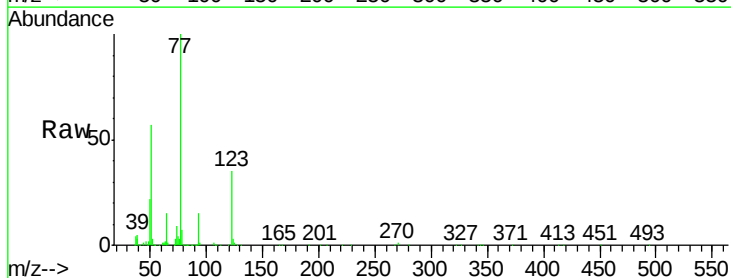
Instrument :
BNA_G
ClientSampleId :

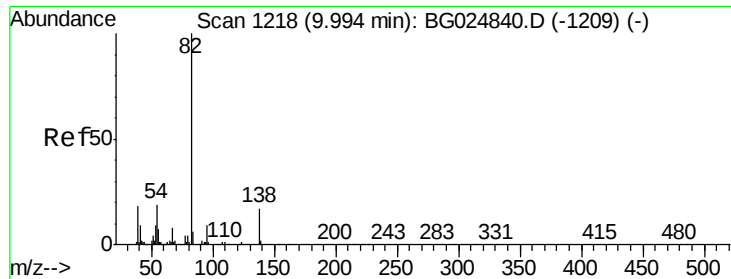
Tot Ion:117 Resp: 68951
Ion Ratio Lower Upper
117 100
201 123.5 91.9 137.9
199 95.6 64.3 96.5



#20
Nitrobenzene
Concen: 20.58 ng/ul
RT: 9.48 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion: 77 Resp: 241539
Ion Ratio Lower Upper
77 100
123 34.7 27.4 41.0
65 15.3 13.3 19.9





#21

Isophorone

Concen: 19.56 ng/ul

RT: 9.99 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

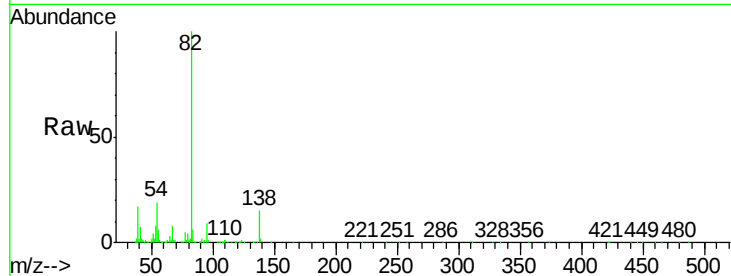
Tot Ion: 82 Resp: 428096

Ion Ratio Lower Upper

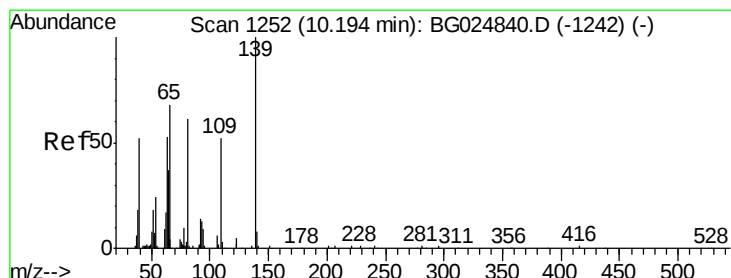
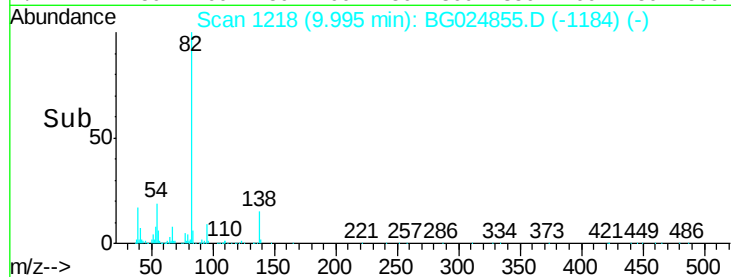
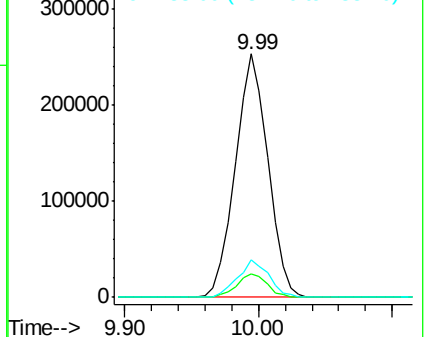
82 100

95 9.4 7.8 11.6

138 15.2 12.2 18.2



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



#23

2-Nitrophenol

Concen: 22.35 ng/ul

RT: 10.19 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

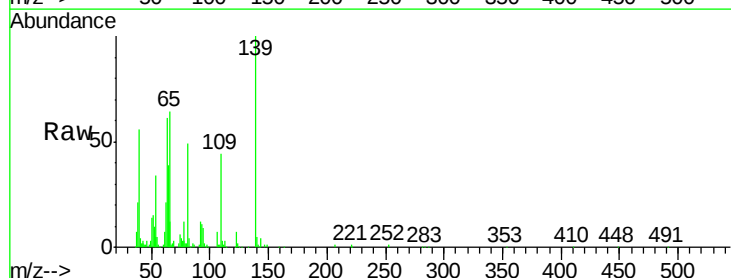
Tgt Ion: 139 Resp: 106588

Ion Ratio Lower Upper

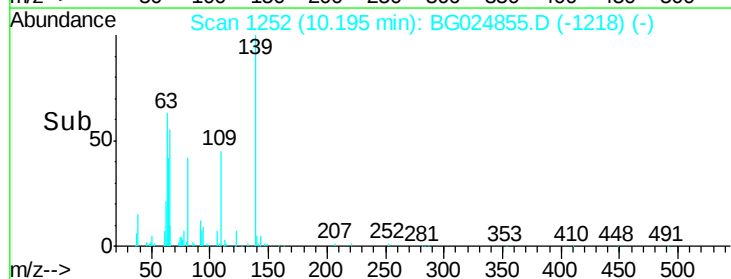
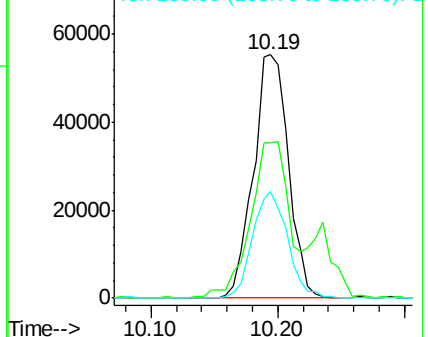
139 100

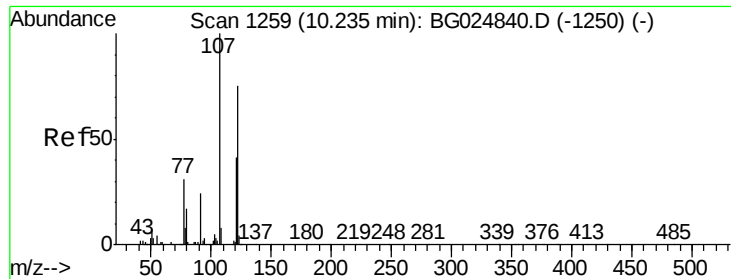
65 63.7 67.0 100.6#

109 43.9 39.6 59.4



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





#24

2,4-Dimethylphenol

Concen: 20.68 ng/ul

RT: 10.24 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

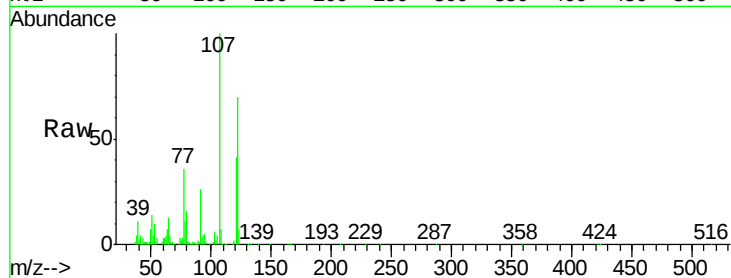
Tot Ion: 107 Resp: 234157

Ion Ratio Lower Upper

107 100

121 40.5 32.3 48.5

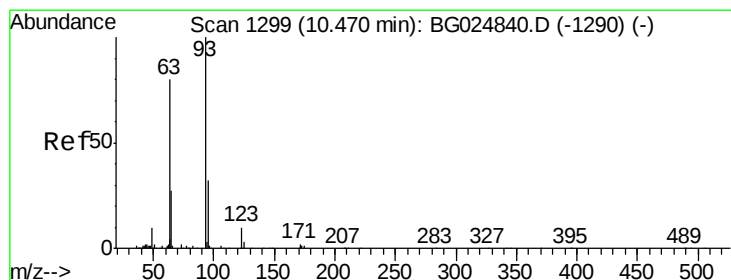
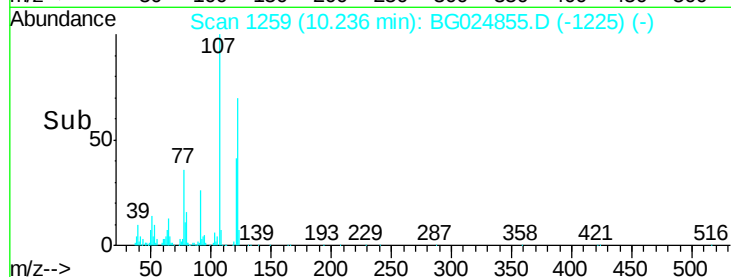
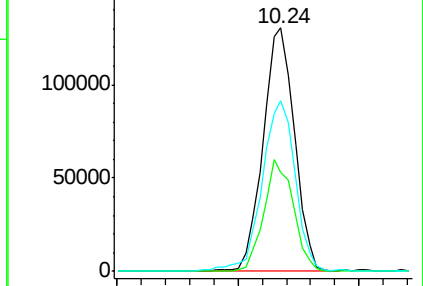
122 70.0 61.2 91.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.65 ng/ul

RT: 10.47 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

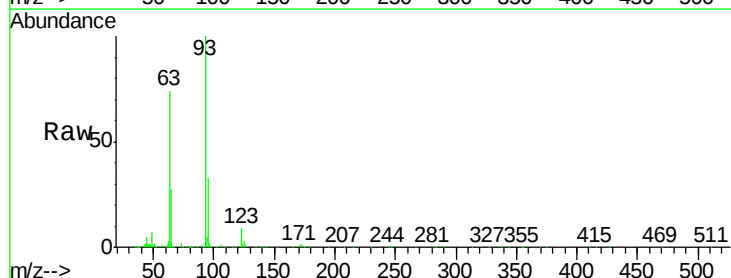
Tgt Ion: 93 Resp: 237345

Ion Ratio Lower Upper

93 100

95 33.2 23.4 35.0

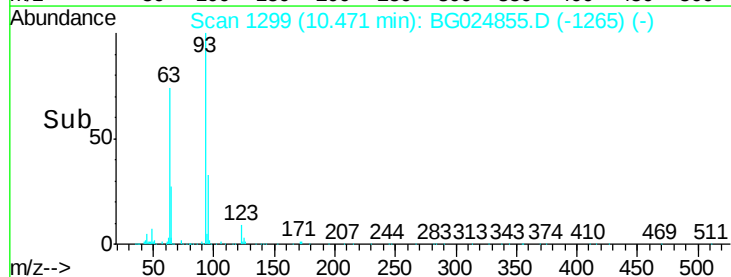
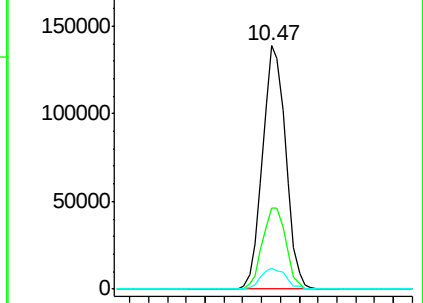
123 8.8 7.8 11.6

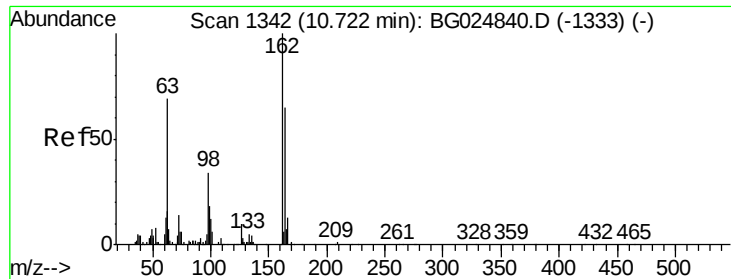


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.98 ng/ul

RT: 10.73 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

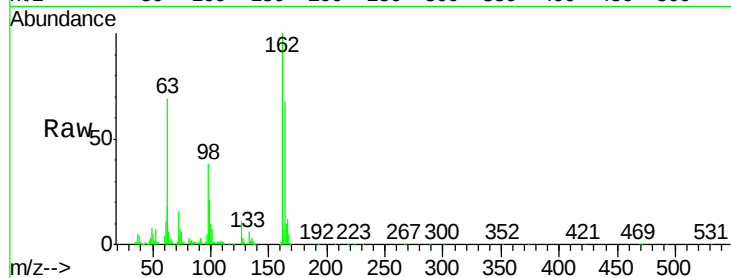
Tot Ion:162 Resp: 188847

Ion Ratio Lower Upper

162 100

164 68.2 50.8 76.2

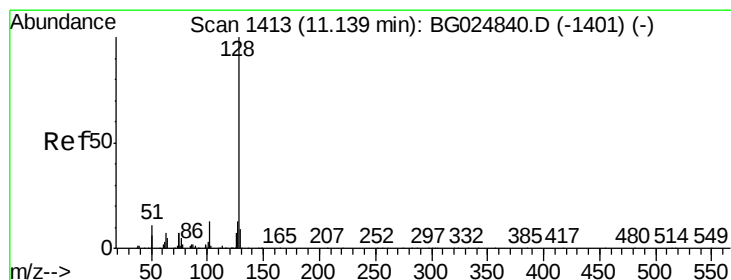
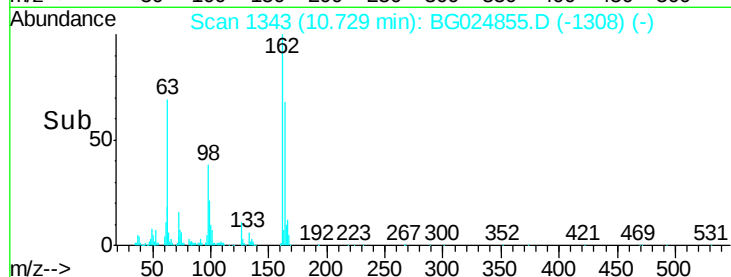
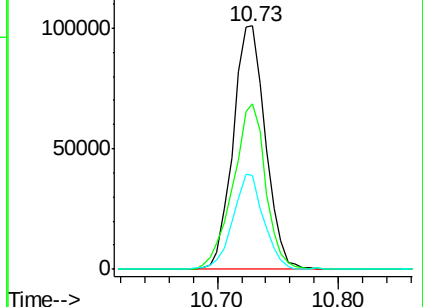
98 38.4 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.94 ng/ul

RT: 11.14 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

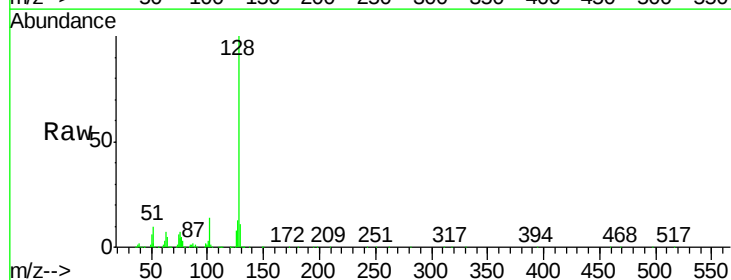
Tgt Ion:128 Resp: 524470

Ion Ratio Lower Upper

128 100

129 10.7 9.4 14.2

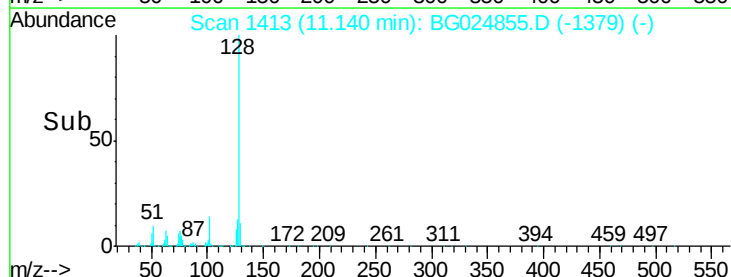
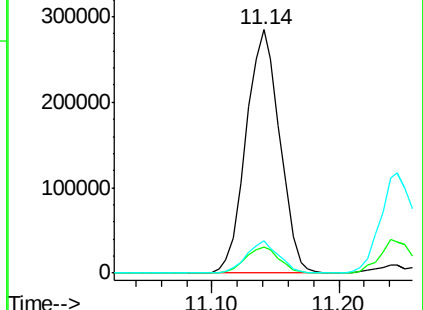
127 13.4 10.3 15.5

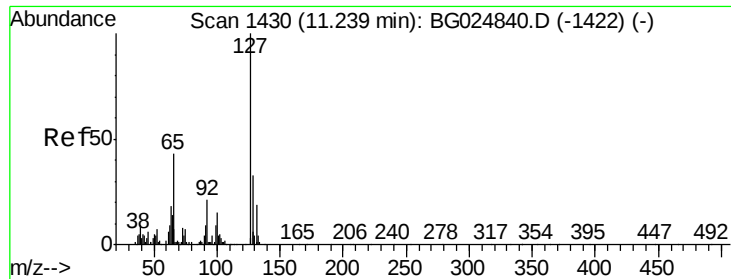


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

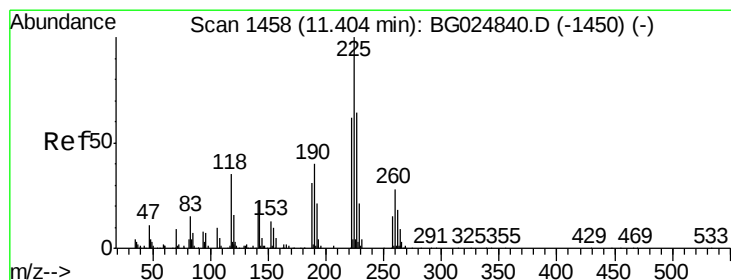
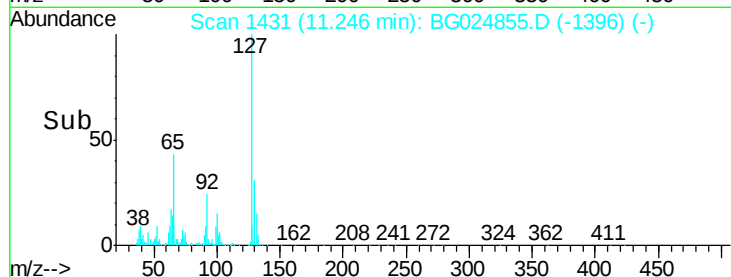
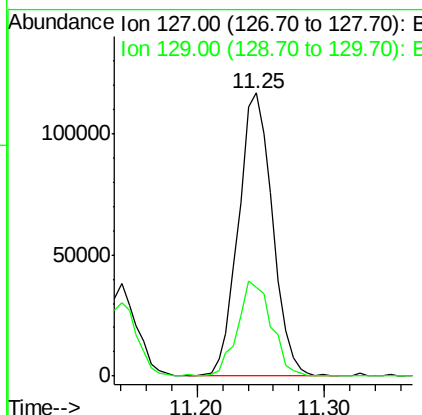
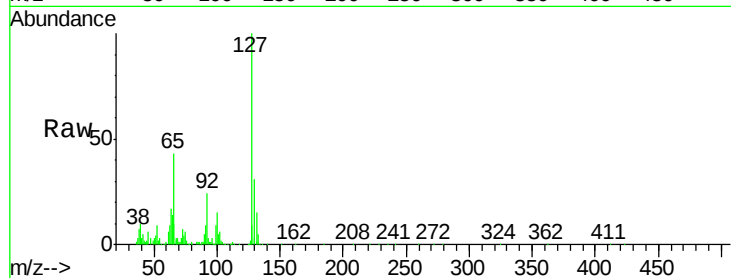




#30
4-Chloroaniline
Concen: 21.51 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

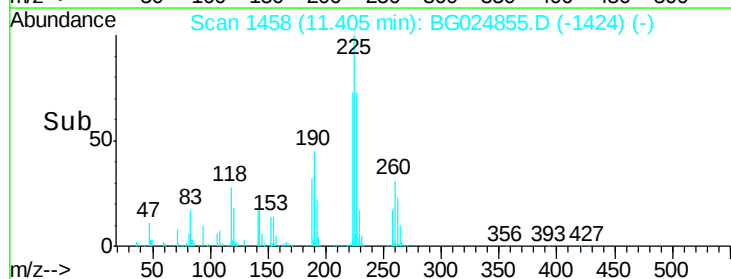
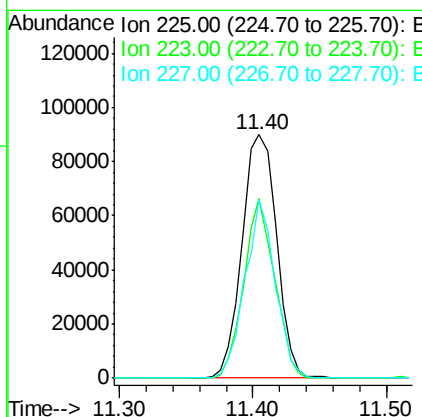
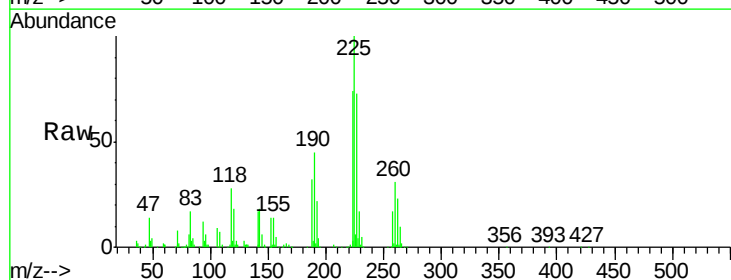
Instrument :
BNA_G
ClientSampleId :

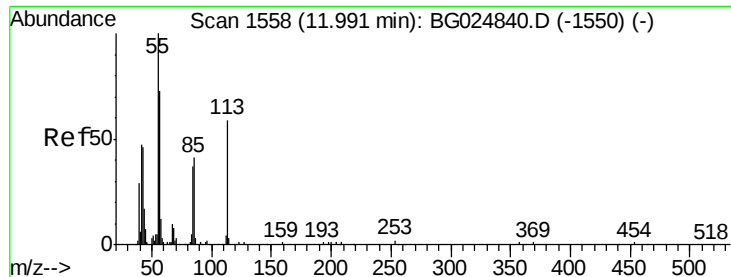
Tot Ion:127 Resp: 217762
Ion Ratio Lower Upper
127 100
129 31.3 28.9 43.3



#31
Hexachlorobutadiene
Concen: 20.38 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion:225 Resp: 161087
Ion Ratio Lower Upper
225 100
223 73.7 45.9 68.9#
227 73.1 44.7 67.1#





#32

Caprolactam

Concen: 17.83 ng/ul

RT: 12.00 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

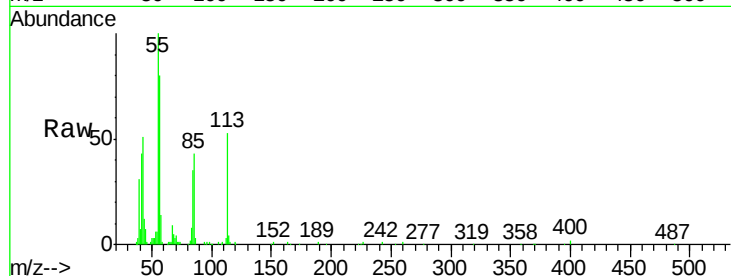
Tot Ion:113 Resp: 63285

Ion Ratio Lower Upper

113 100

55 188.7 168.6 252.8

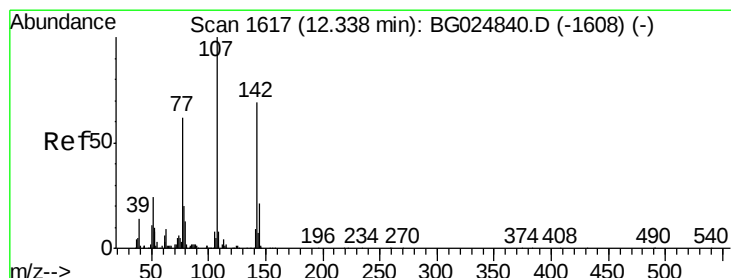
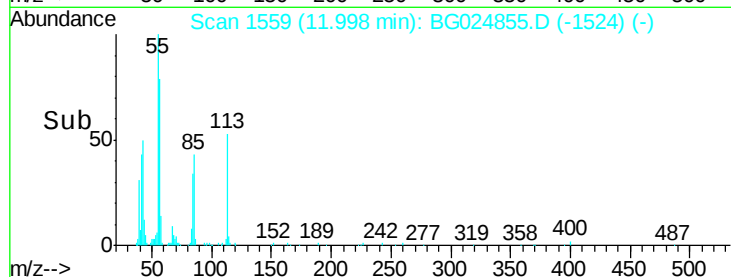
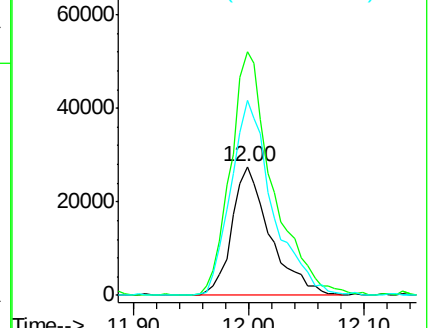
56 151.1 128.5 192.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#33

4-Chloro-3-methylphenol

Concen: 20.82 ng/ul

RT: 12.34 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

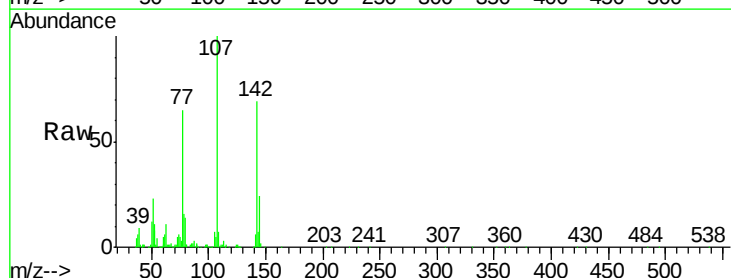
Tgt Ion:107 Resp: 226972

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

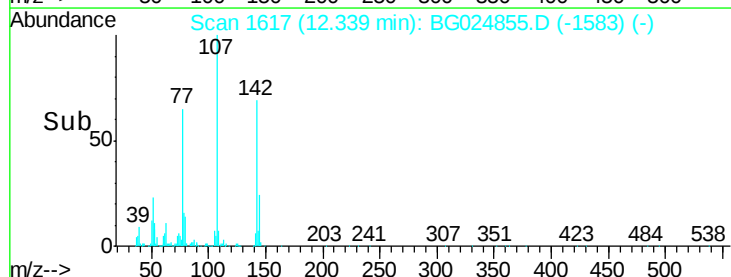
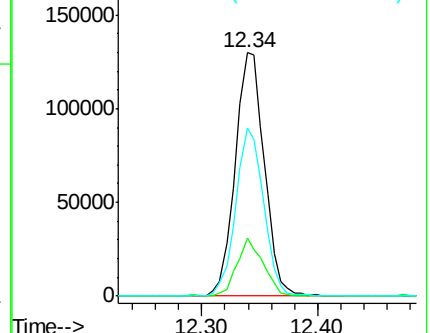
142 69.1 55.0 82.4

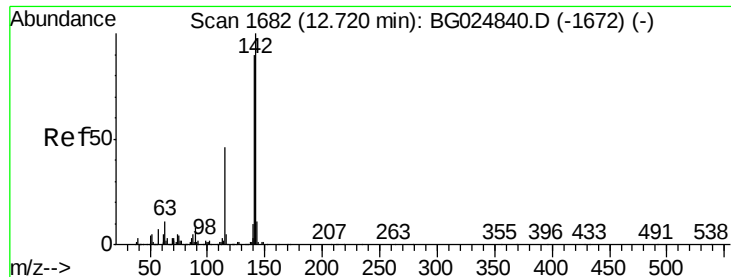


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.91 ng/ul

RT: 12.73 min Scan# 1683

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

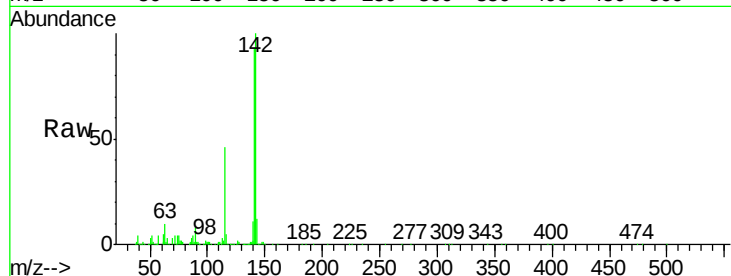
ClientSampleId :

Tot Ion:142 Resp: 412014

Ion Ratio Lower Upper

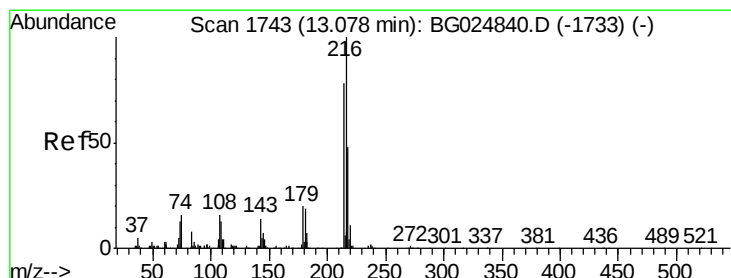
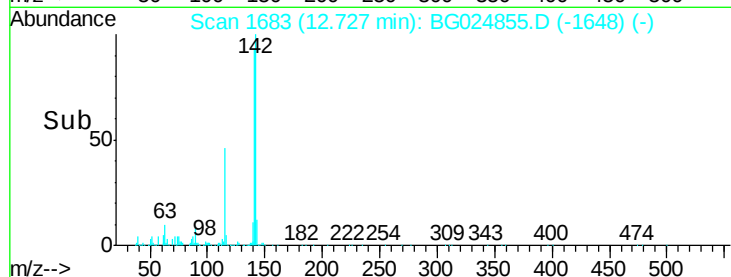
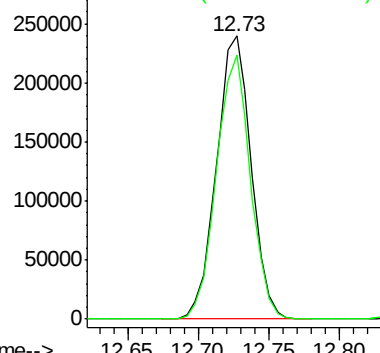
142 100

141 93.2 68.6 102.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.28 ng/ul

RT: 13.09 min Scan# 1744

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Tgt Ion:216 Resp: 295042

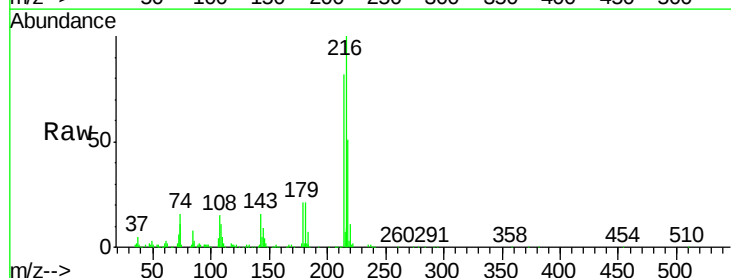
Ion Ratio Lower Upper

216 100

214 81.9 67.0 100.6

179 20.6 18.1 27.1

108 15.2 14.1 21.1

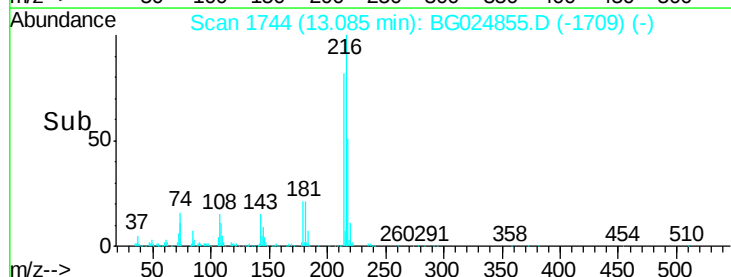
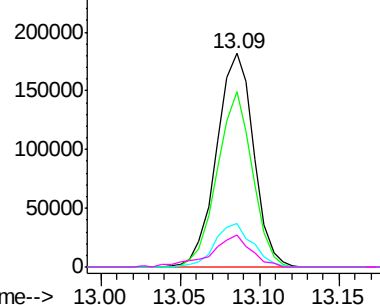


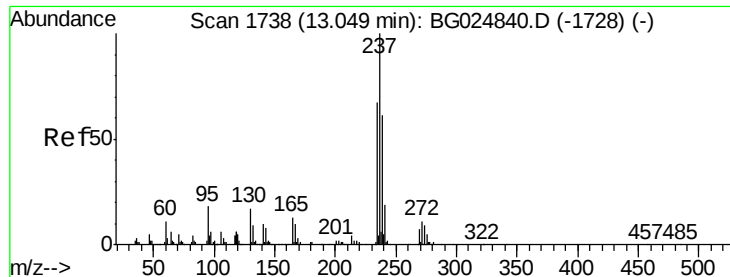
Abundance Ion 216.00 (215.70 to 216.70): E

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

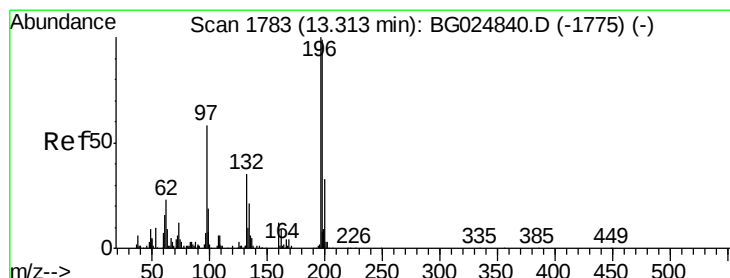
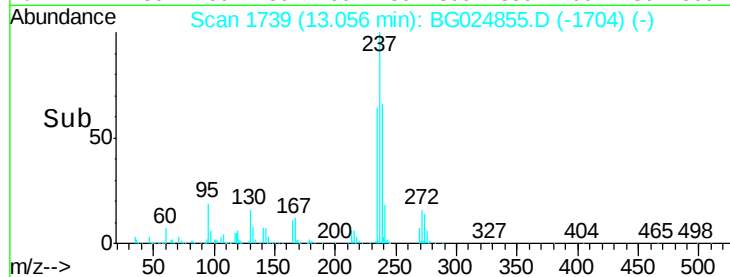
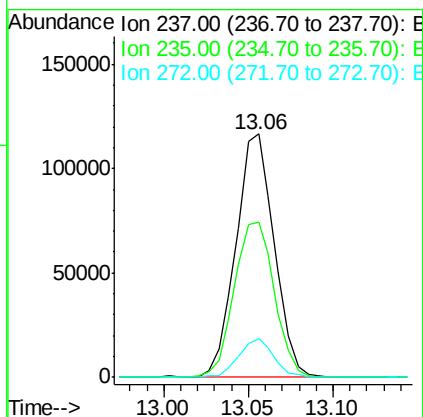
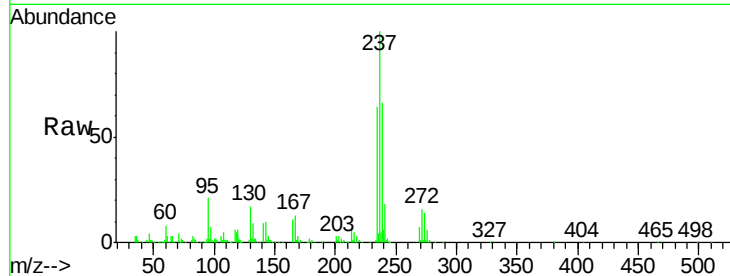




#37
Hexachlorocyclopentadiene
Concen: 20.57 ng/ul
RT: 13.06 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

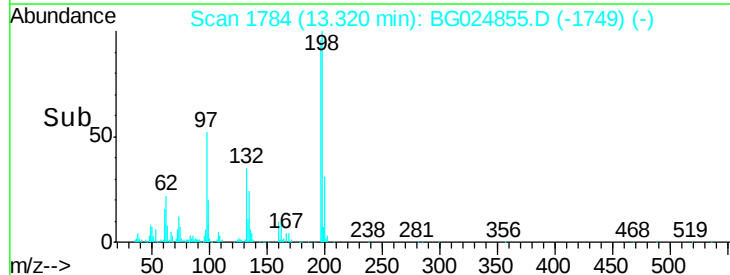
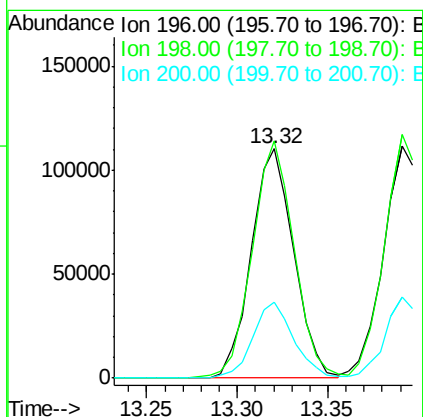
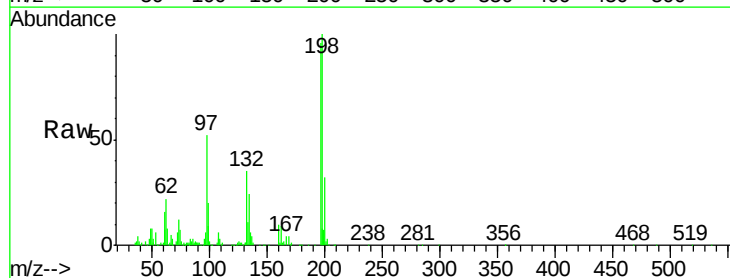
Instrument :
BNA_G
ClientSampleId :

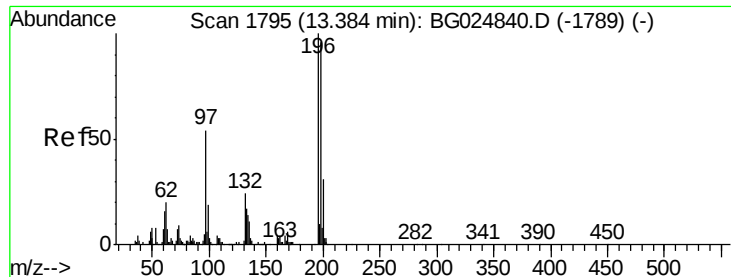
Tot Ion:237 Resp: 183736
Ion Ratio Lower Upper
237 100
235 64.0 50.2 75.4
272 15.7 10.6 16.0



#38
2,4,6-Trichlorophenol
Concen: 21.30 ng/ul
RT: 13.32 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion:196 Resp: 179571
Ion Ratio Lower Upper
196 100
198 103.9 71.4 107.2
200 32.9 24.6 37.0

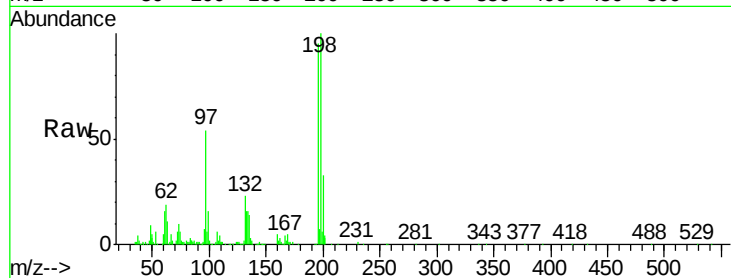




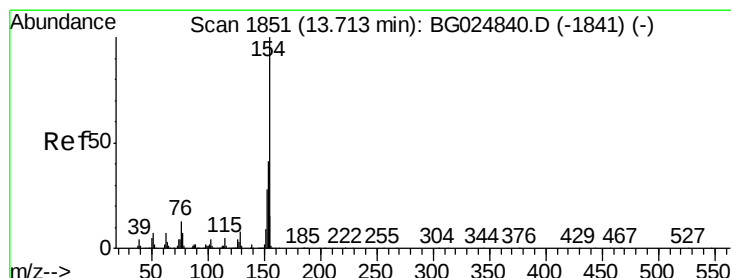
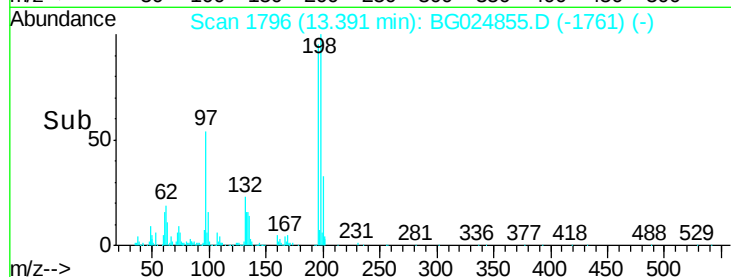
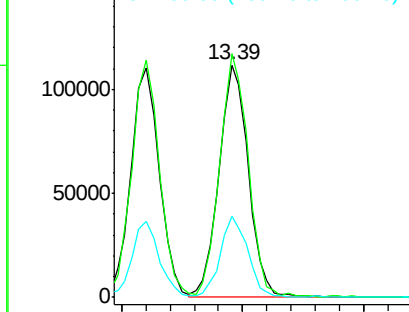
#39
 2,4,5-Trichlorophenol
 Concen: 20.59 ng/ul
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.01 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	188716
Ion Ratio	Lower	Upper	
196	100		
198	104.9	78.6	118.0
200	34.8	27.3	40.9

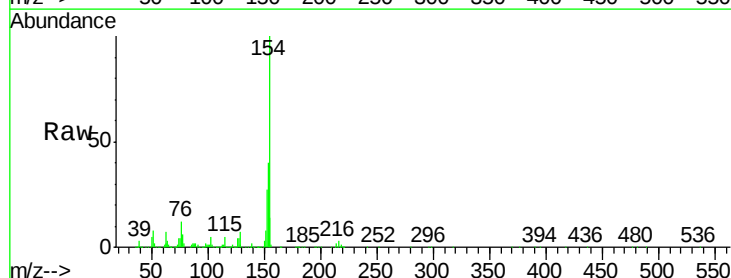


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

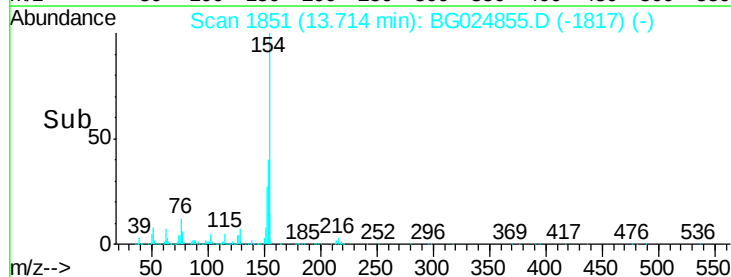
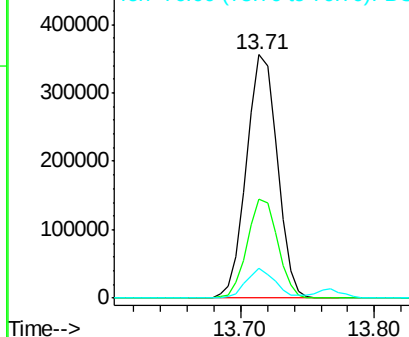


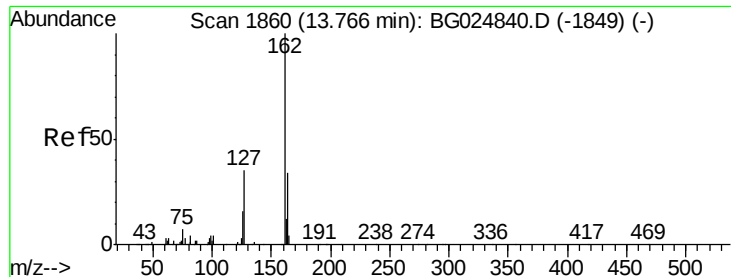
#40
 1,1'-Biphenyl
 Concen: 20.60 ng/ul
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

Tgt Ion	154	Resp	566313
Ion Ratio	Lower	Upper	
154	100		
153	40.4	32.2	48.2
76	12.5	9.6	14.4



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): BG

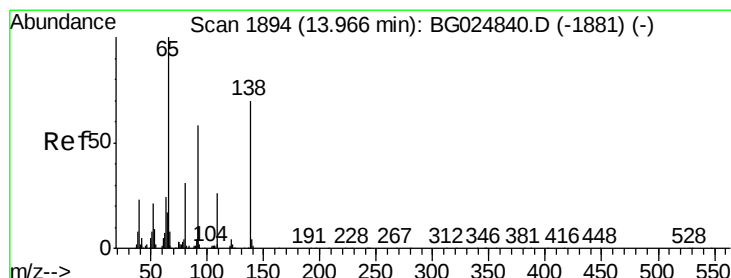
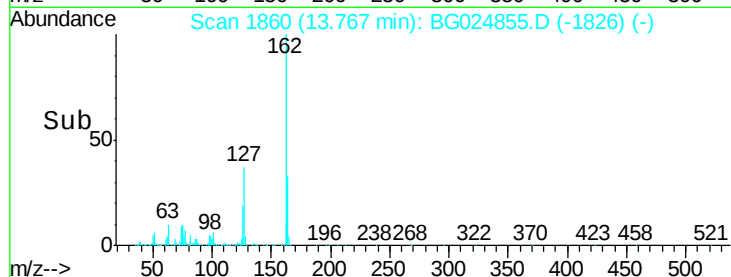
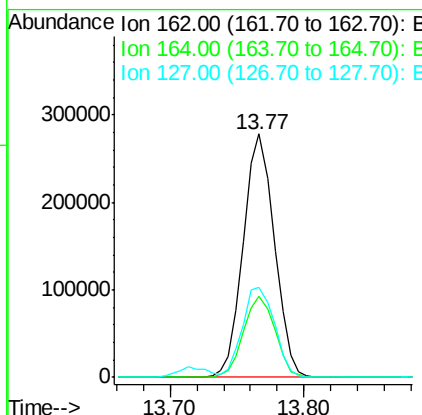
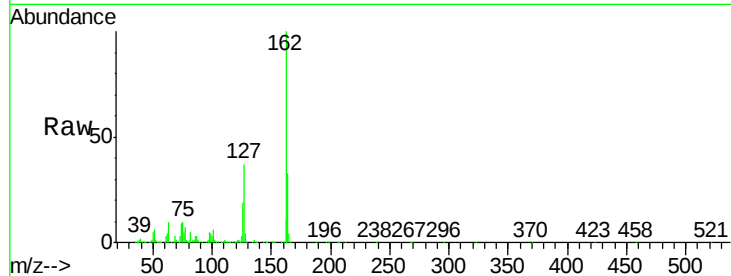




#41
 2-Chloronaphthalene
 Concen: 20.99 ng/ul
 RT: 13.77 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

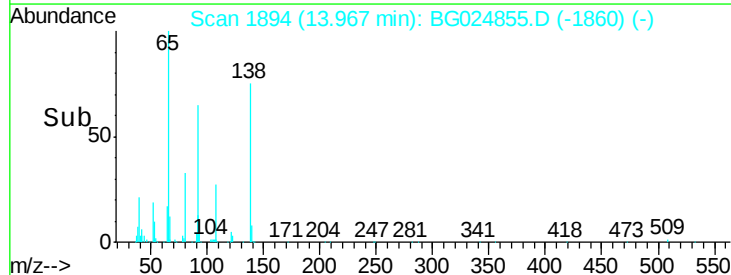
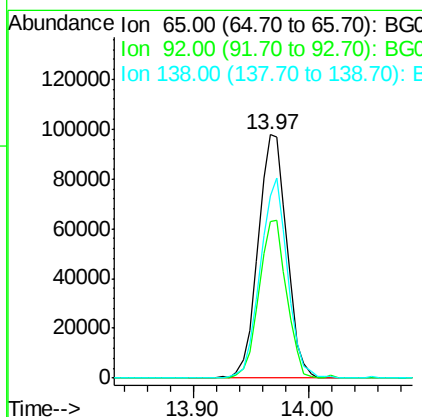
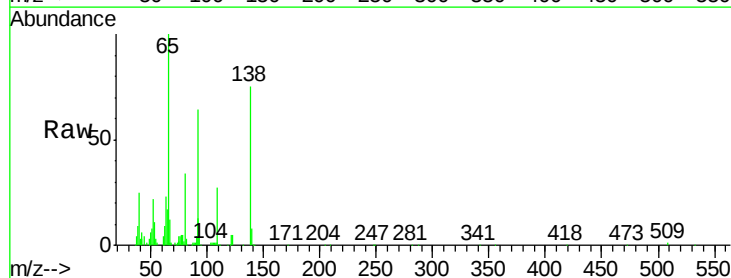
Instrument :
 BNA_G
 ClientSampleId :

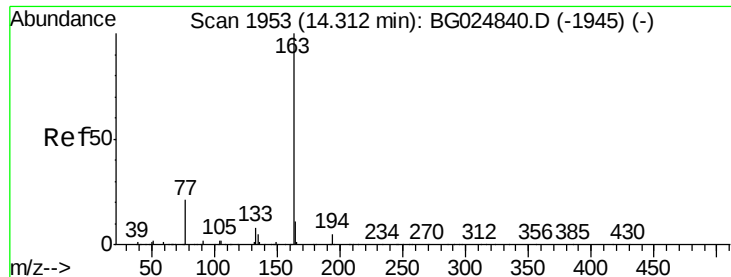
Tot Ion	162	Resp	448514
Ion Ratio	Lower	Upper	
162	100		
164	33.1	25.0	37.6
127	36.8	30.7	46.1



#42
 2-Nitroaniline
 Concen: 20.04 ng/ul
 RT: 13.97 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

Tgt Ion	65	Resp	169808
Ion Ratio	Lower	Upper	
65	100		
92	64.3	50.9	76.3
138	74.9	61.8	92.6

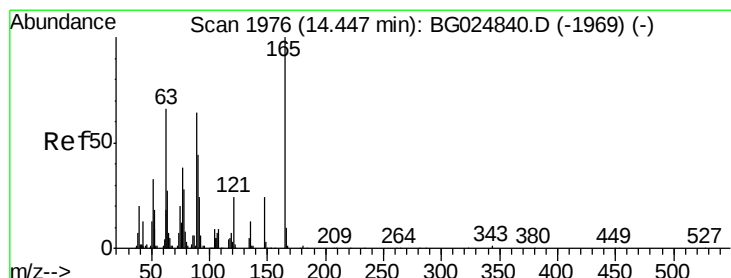
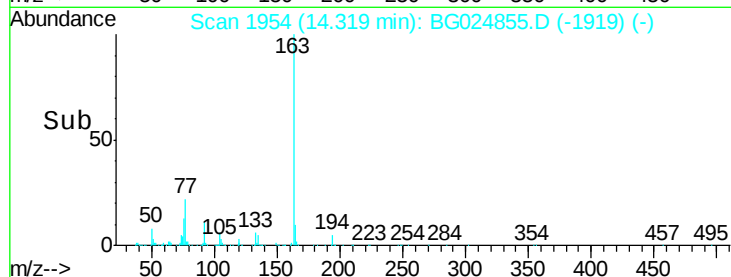
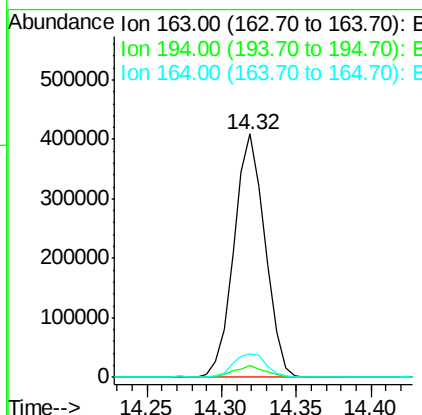
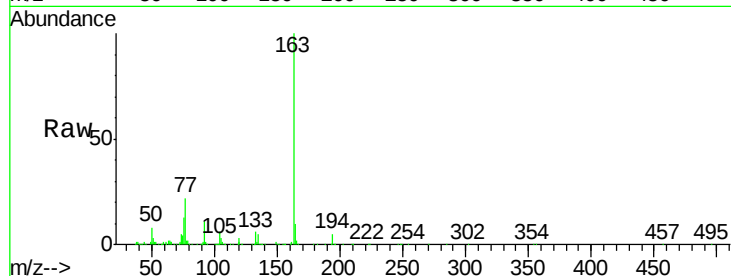




#44
Dimethylphthalate
Concen: 19.85 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

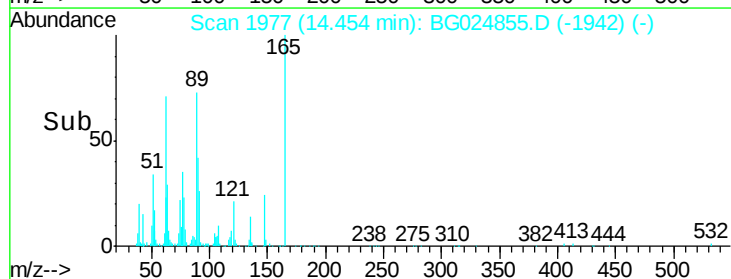
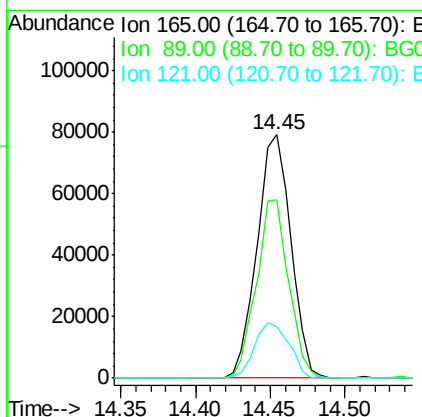
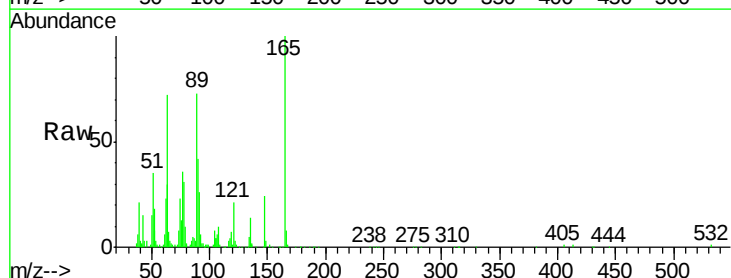
Instrument :
BNA_G
ClientSampleId :

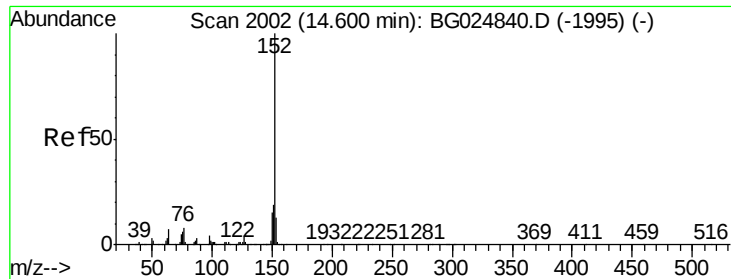
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	9.6	9.0	13.4



#45
2,6-Dinitrotoluene
Concen: 19.70 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
89	73.3	52.9	79.3
121	21.4	22.2	33.4

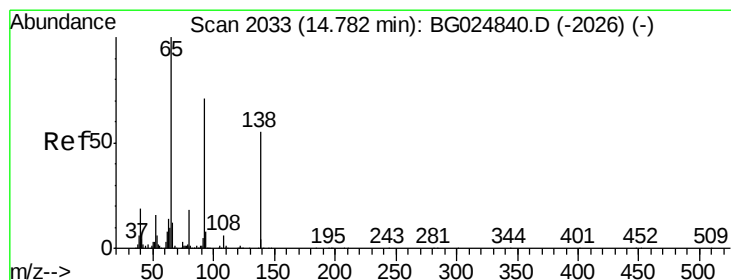
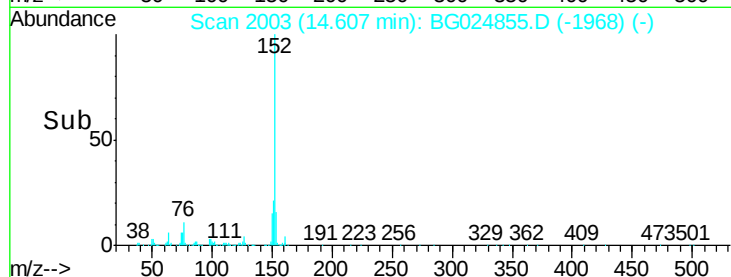
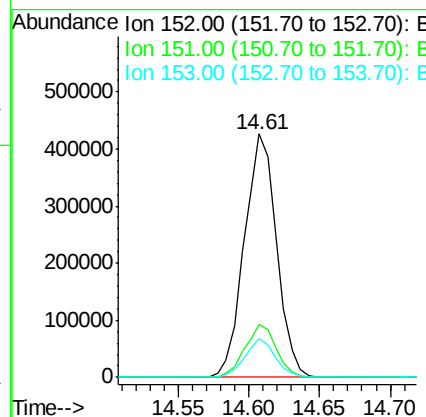
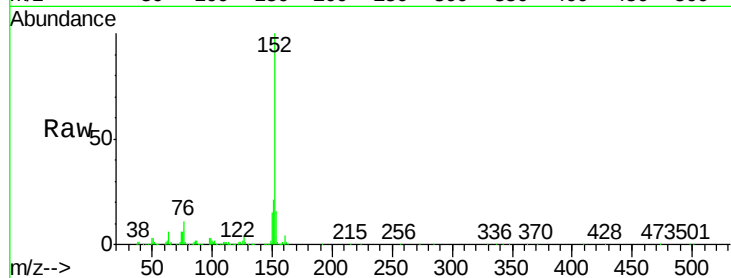




#47
Acenaphthylene
Concen: 20.72 ng/ul
RT: 14.61 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

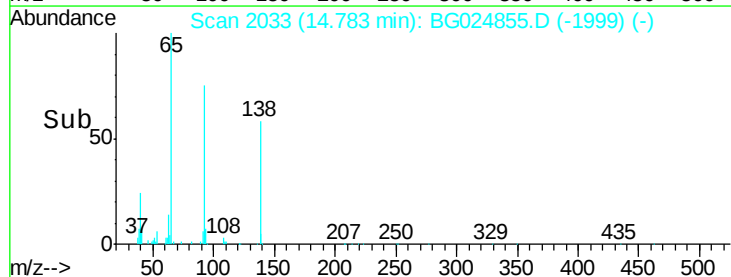
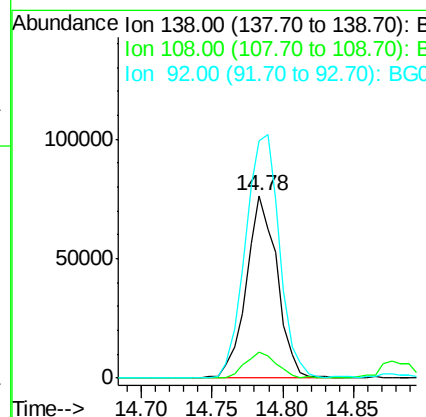
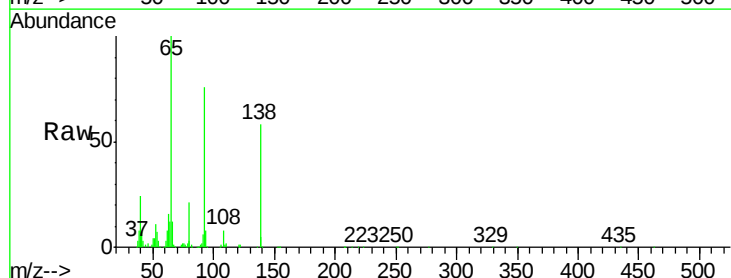
Instrument :
BNA_G
ClientSampleId :

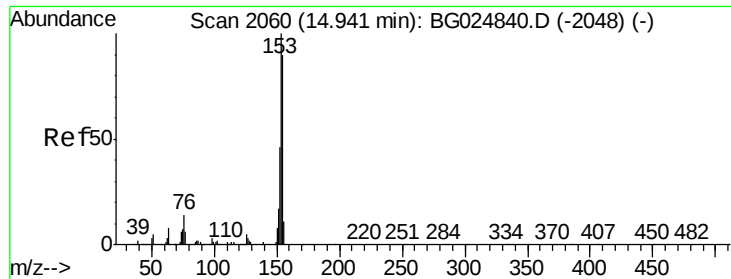
Tot Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.7	25.1
153	15.9	11.4	17.2



#48
3-Nitroaniline
Concen: 20.21 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.2	6.3	9.5#
92	129.7	106.4	159.6





#49

Acenaphthene

Concen: 20.07 ng/ul

RT: 14.95 min Scan# 2061

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

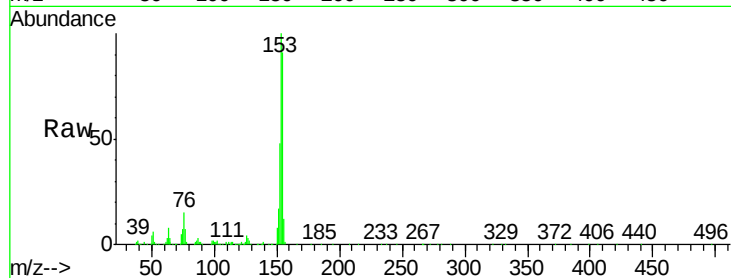
Tot Ion:153 Resp: 466860

Ion Ratio Lower Upper

153 100

152 47.9 36.5 54.7

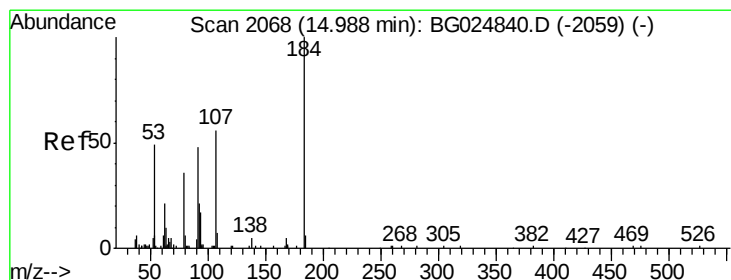
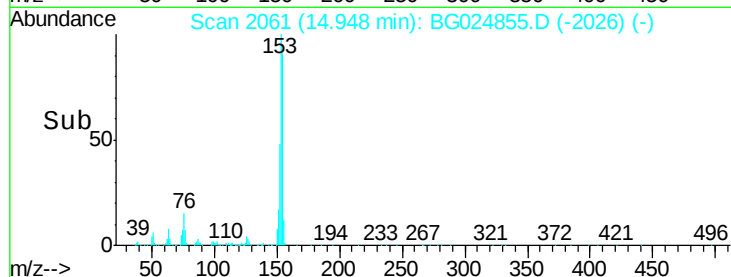
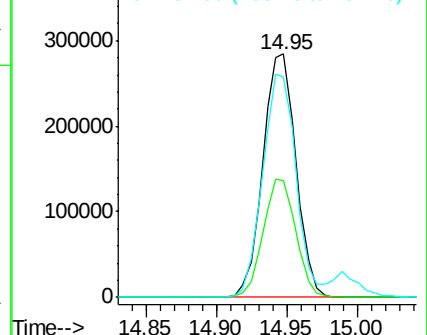
154 90.7 72.3 108.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.45 ng/ul

RT: 14.99 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

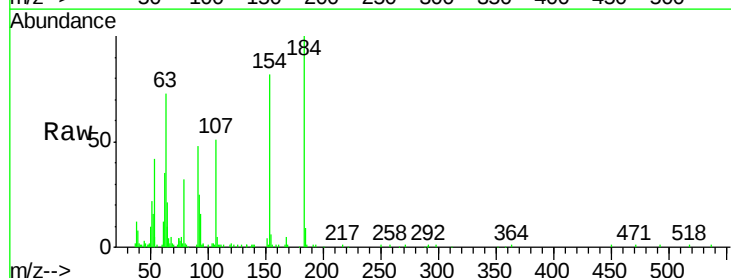
Tgt Ion:184 Resp: 60463

Ion Ratio Lower Upper

184 100

63 73.0 65.1 97.7

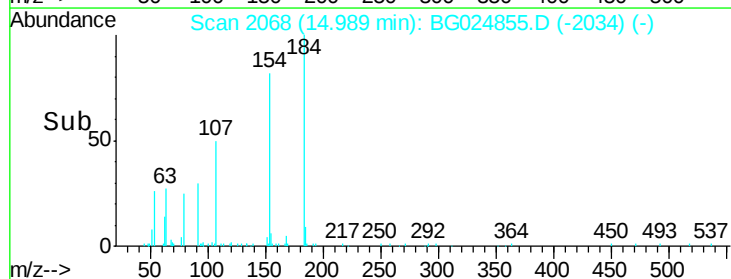
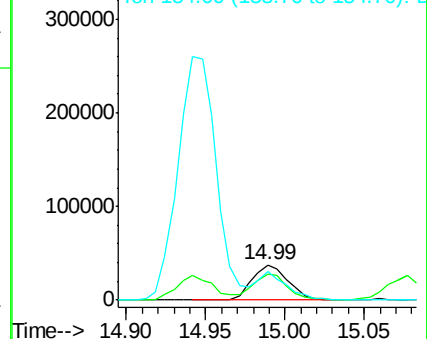
154 82.4 68.2 102.4

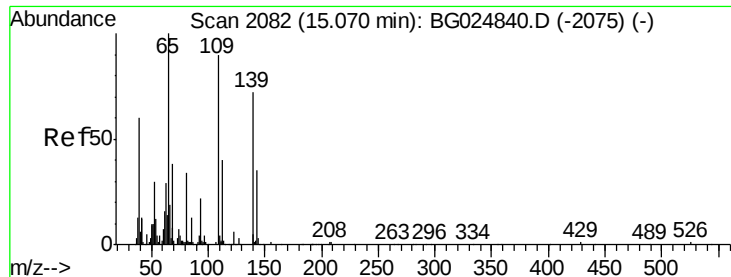


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.54 ng/ul

RT: 15.08 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

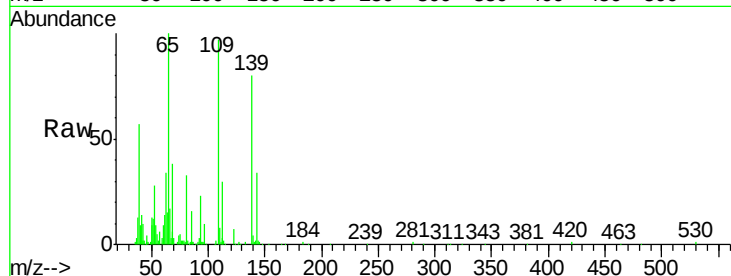
Tot Ion:109 Resp: 116423

Ion Ratio Lower Upper

109 100

139 82.8 62.6 93.8

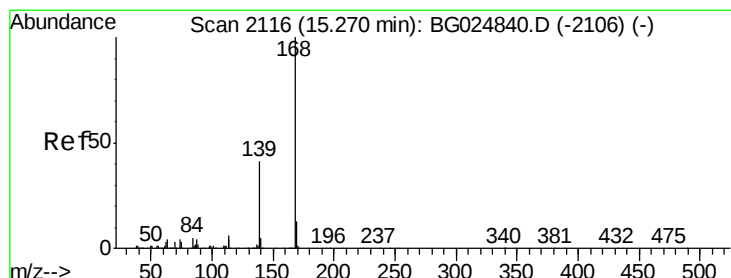
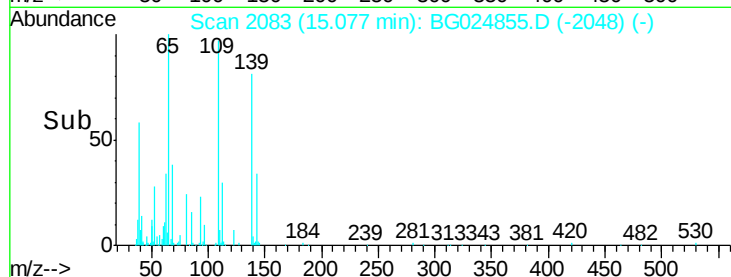
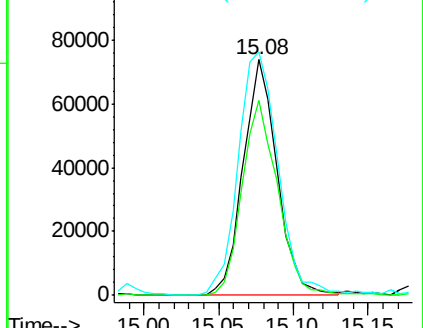
65 103.4 90.4 135.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B



#53

Dibenzofuran

Concen: 20.65 ng/ul

RT: 15.28 min Scan# 2117

Delta R.T. 0.01 min

Lab File: BG024855.D

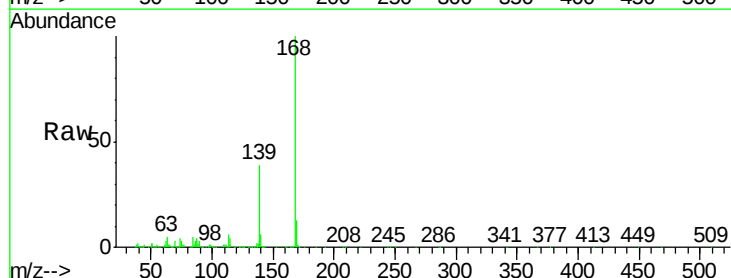
Acq: 21 Nov 2016 12:31

Tgt Ion:168 Resp: 734751

Ion Ratio Lower Upper

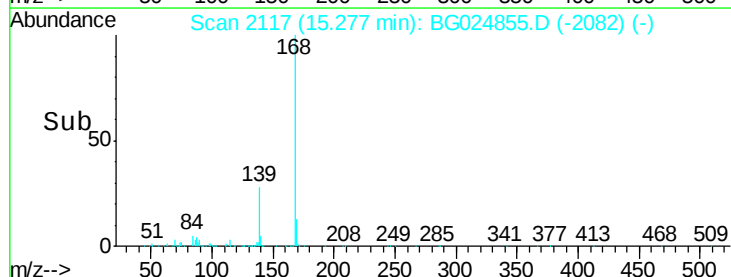
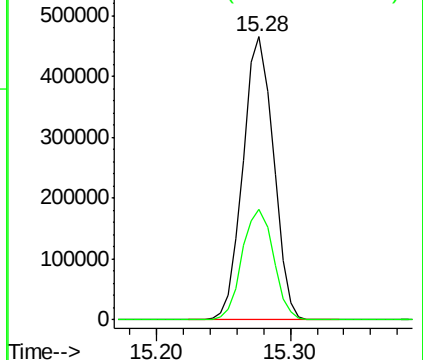
168 100

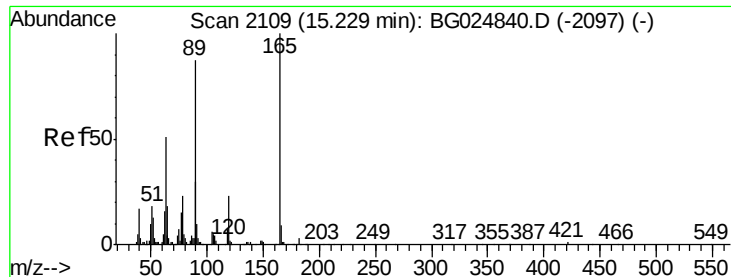
139 39.3 33.8 50.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.19 ng/ul

RT: 15.24 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

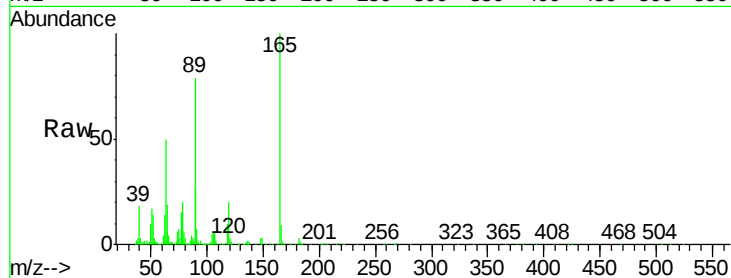
Tot Ion:165 Resp: 182336

Ion Ratio Lower Upper

165 100

63 50.0 46.8 70.2

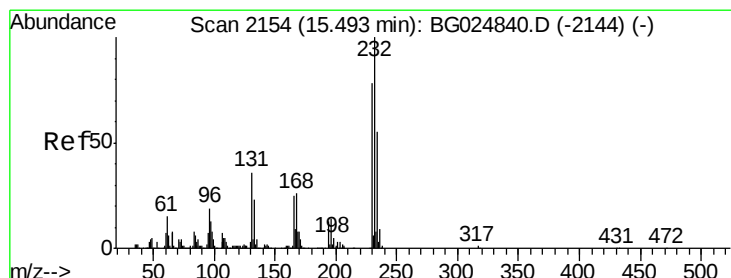
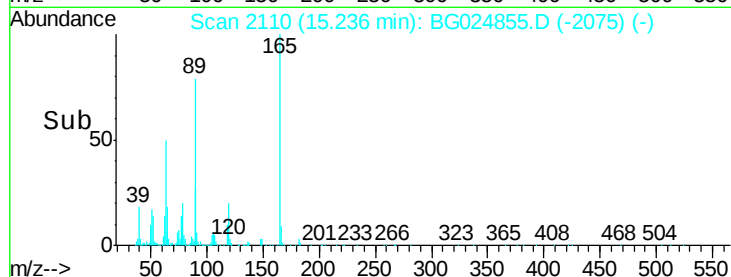
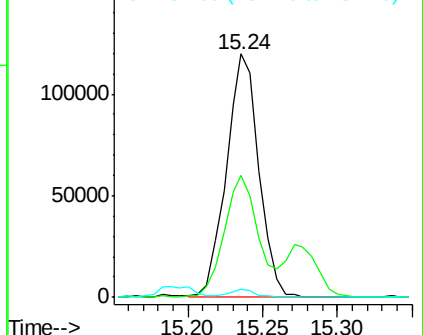
182 3.1 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.67 ng/ul

RT: 15.49 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Tgt Ion:232 Resp: 187583

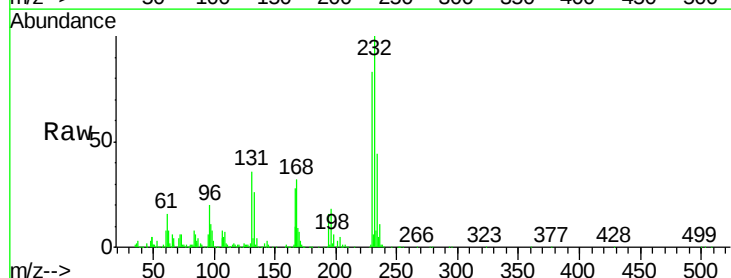
Ion Ratio Lower Upper

232 100

131 35.9 33.3 49.9

130 2.3 1.8 2.6

166 28.5 21.9 32.9

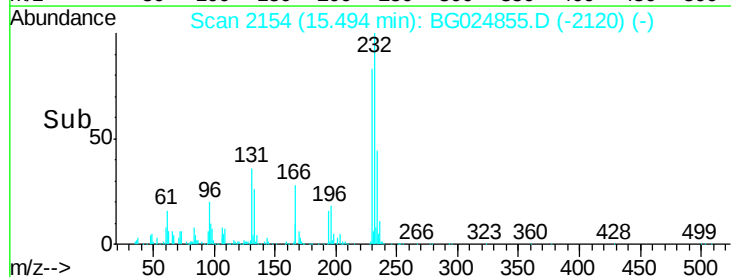
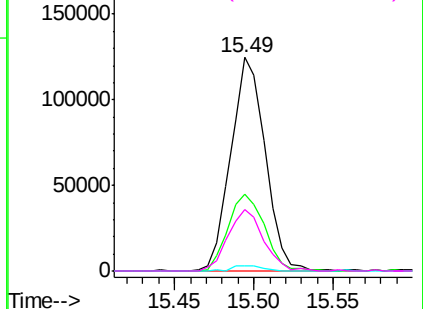


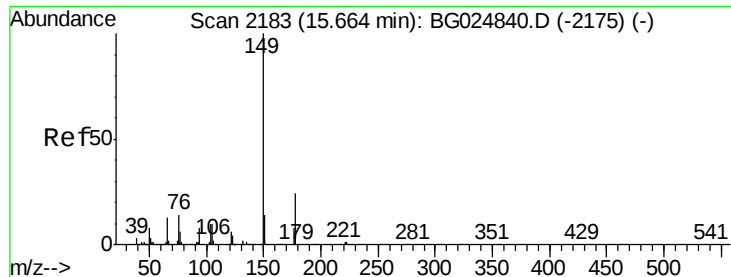
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 18.69 ng/ul

RT: 15.67 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampled :

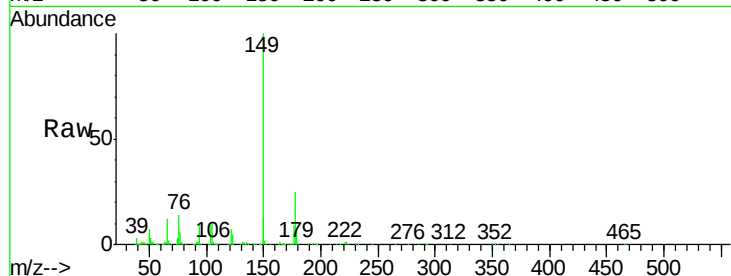
Tot Ion:149 Resp: 593401

Ion Ratio Lower Upper

149 100

177 24.7 17.8 26.8

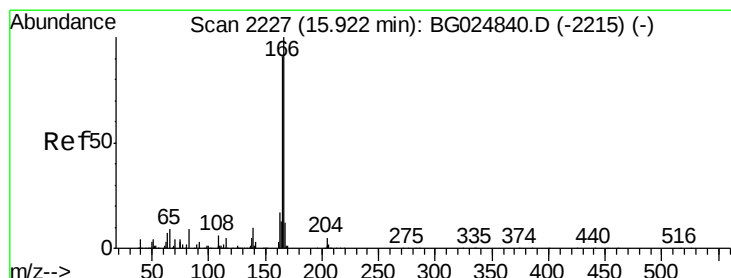
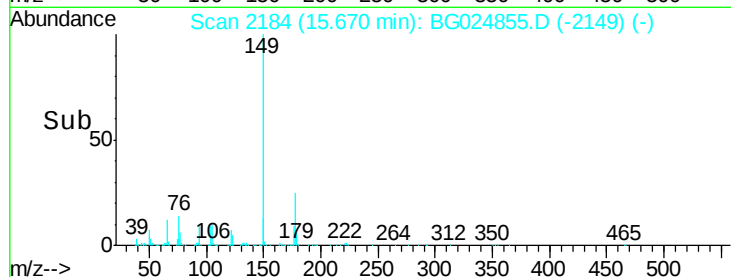
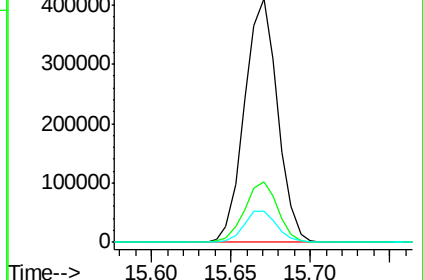
150 12.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.75 ng/ul

RT: 15.92 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

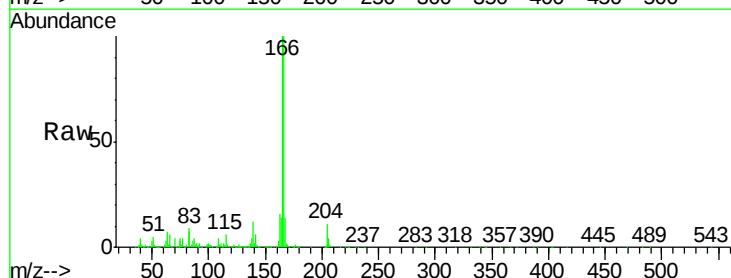
Tgt Ion:166 Resp: 570641

Ion Ratio Lower Upper

166 100

165 100.2 79.7 119.5

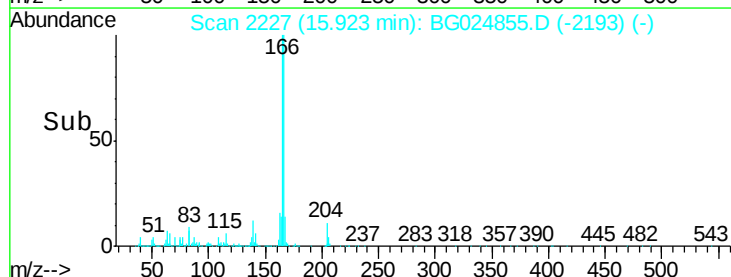
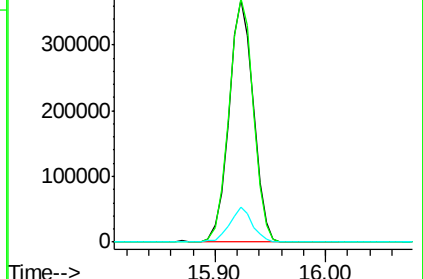
167 14.3 11.4 17.2

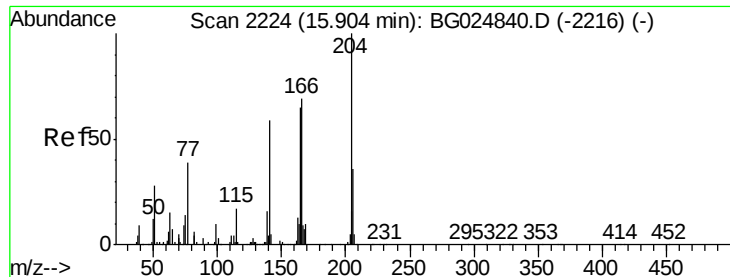


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.47 ng/ul

RT: 15.91 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

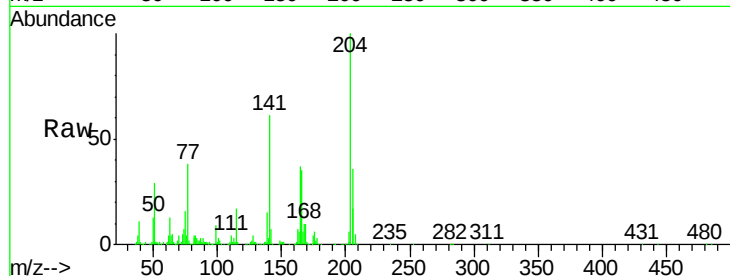
Tot Ion:204 Resp: 318109

Ion Ratio Lower Upper

204 100

206 36.0 32.3 48.5

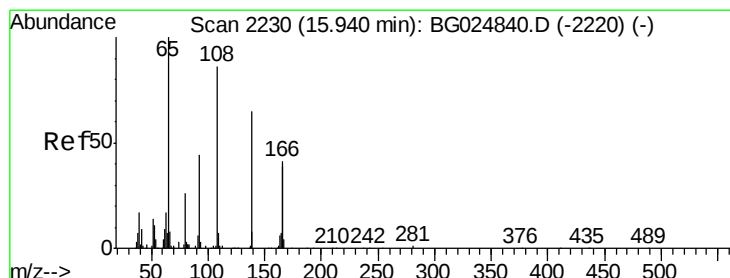
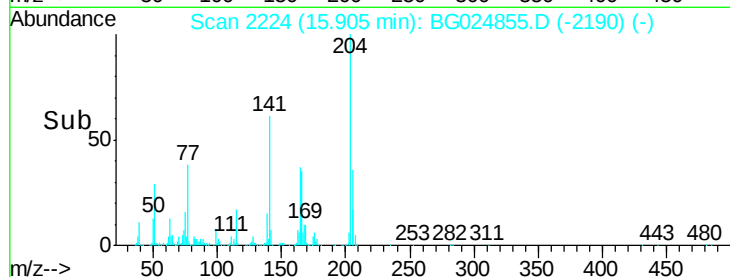
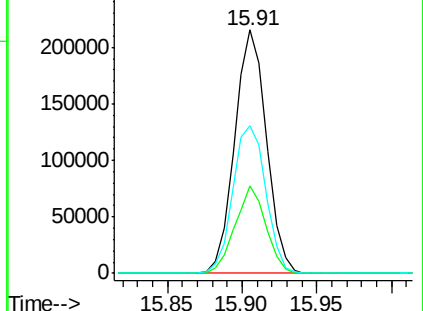
141 60.9 57.5 86.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 19.65 ng/ul

RT: 15.94 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

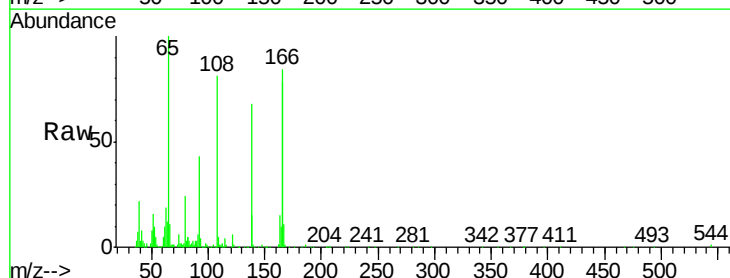
Tgt Ion:138 Resp: 129774

Ion Ratio Lower Upper

138 100

92 63.0 56.9 85.3

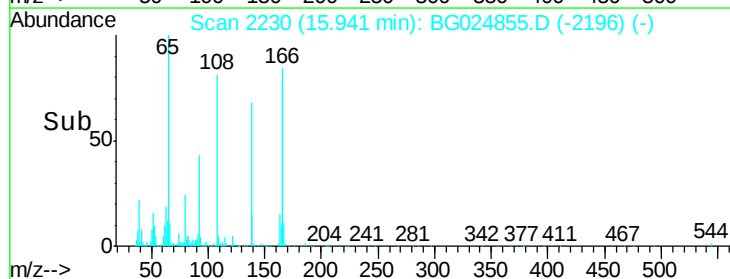
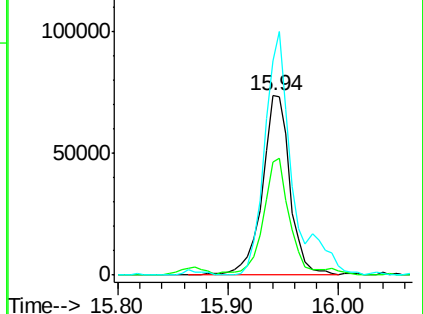
108 119.5 104.9 157.3

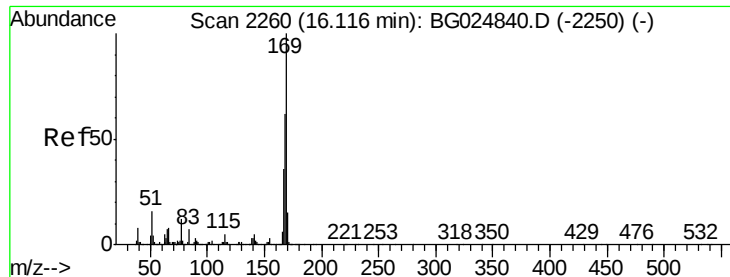


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#64

N-Nitrosodiphenylamine

Concen: 23.78 ng/ul

RT: 16.12 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

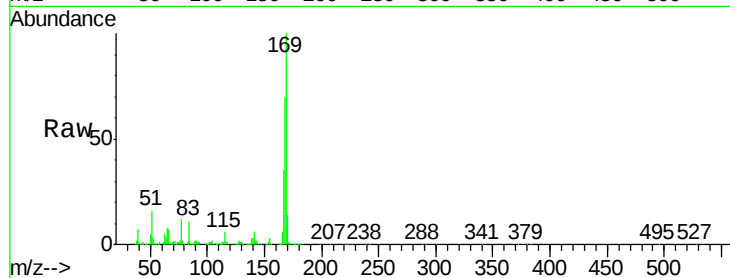
Tot Ion:169 Resp: 532728

Ion Ratio Lower Upper

169 100

168 69.9 59.1 88.7

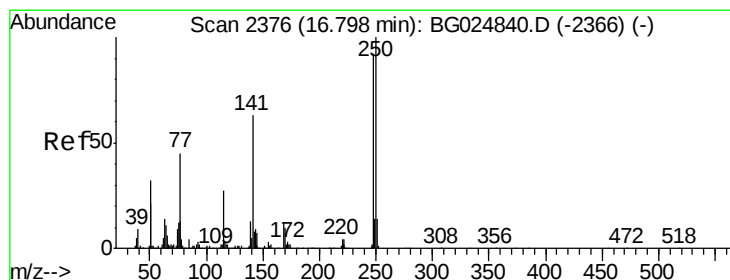
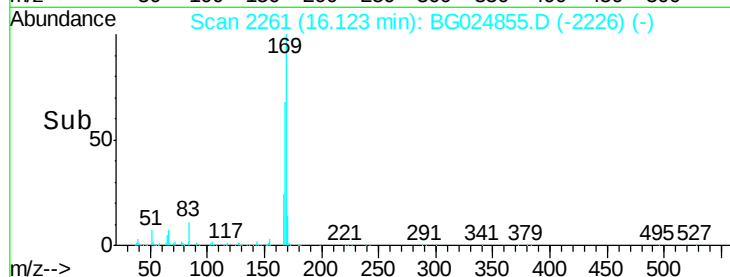
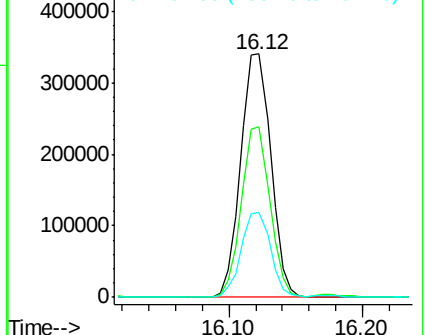
167 35.1 29.7 44.5



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



#65

4-Bromophenyl-phenylether

Concen: 23.35 ng/ul

RT: 16.80 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

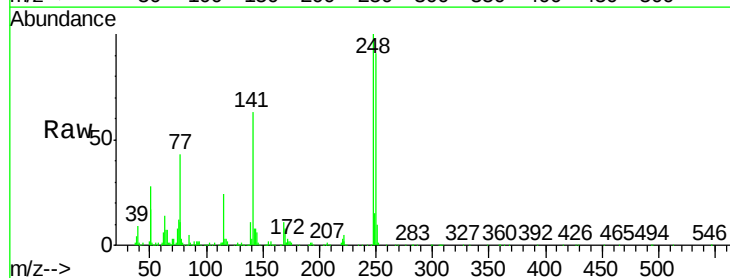
Tgt Ion:248 Resp: 235457

Ion Ratio Lower Upper

248 100

250 91.4 71.9 107.9

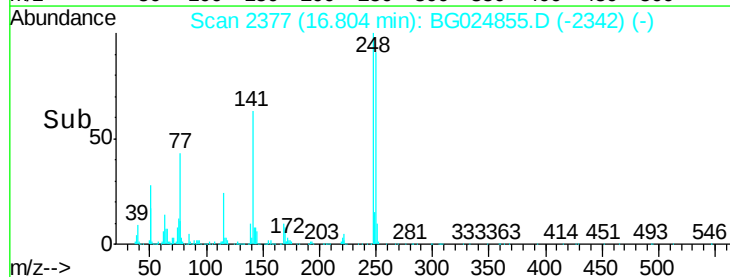
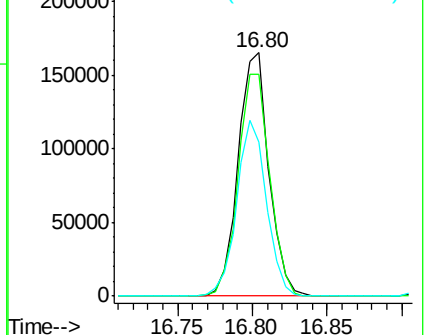
141 63.4 53.8 80.8

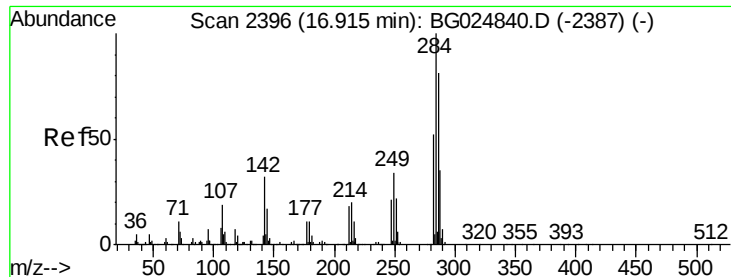


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

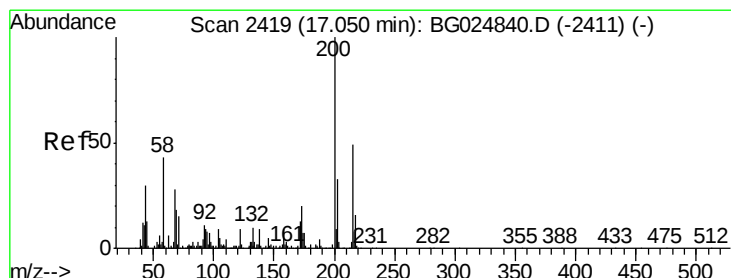
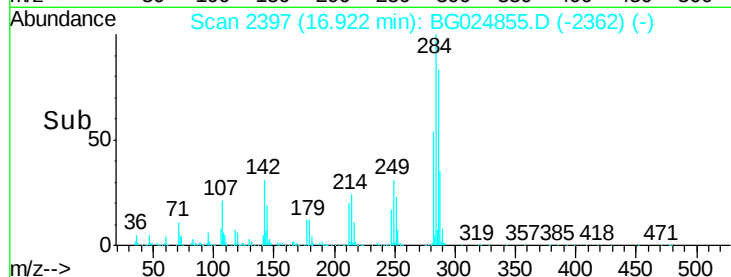
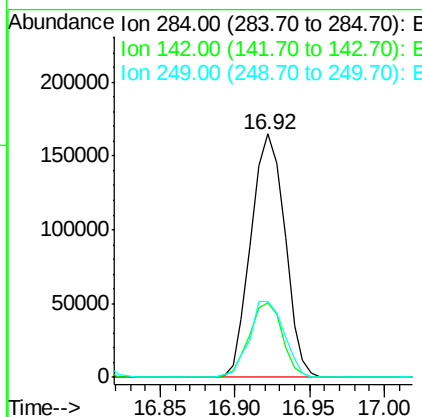
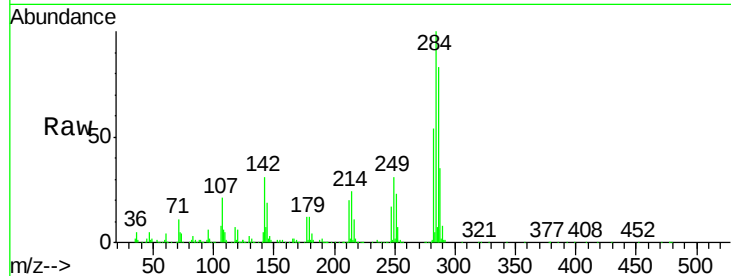




#66
Hexachlorobenzene
Concen: 23.26 ng/ul
RT: 16.92 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

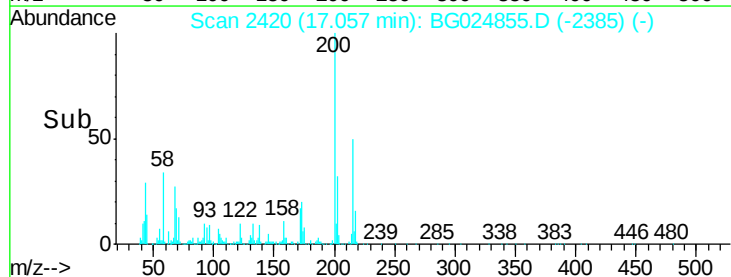
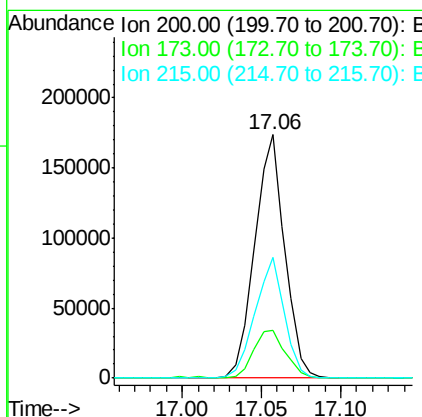
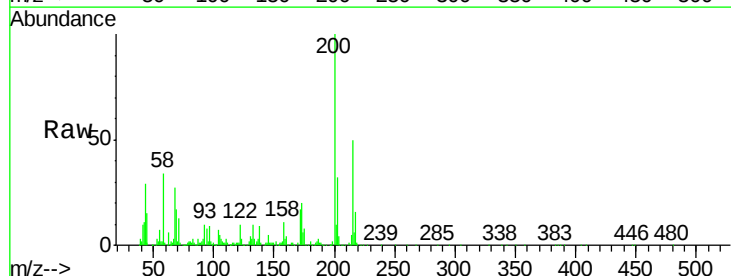
Instrument :
BNA_G
ClientSampleId :

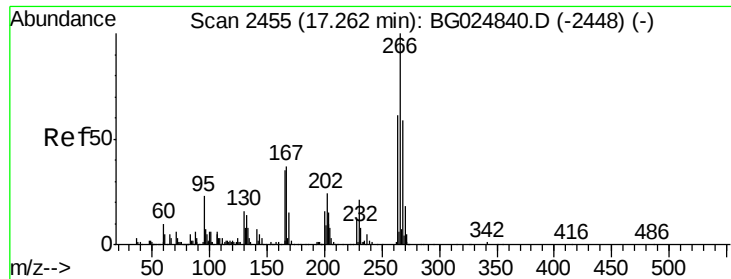
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	26.1	39.1
249	31.4	25.9	38.9



#67
Atrazine
Concen: 21.76 ng/ul
RT: 17.06 min Scan# 2420
Delta R.T. 0.01 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.9	19.2	28.8
215	49.6	40.3	60.5

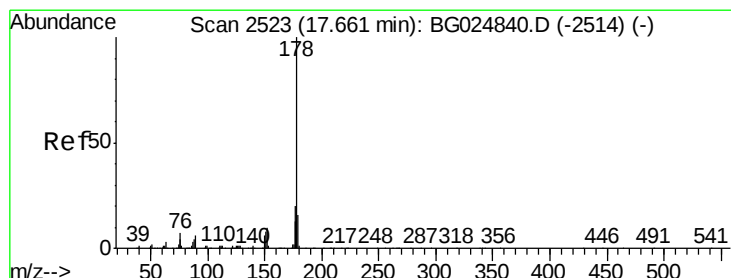
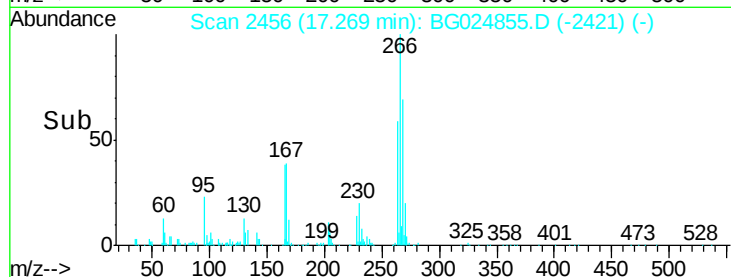
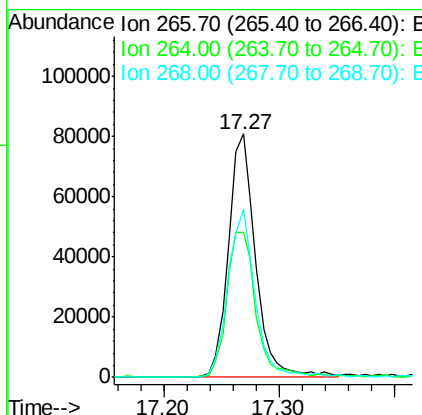
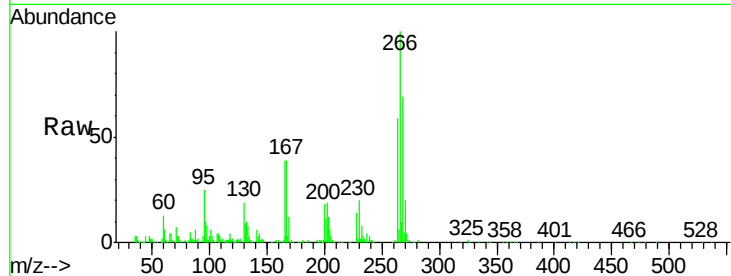




#68
 Pentachlorophenol
 Concen: 20.01 ng/ul
 RT: 17.27 min Scan# 2456
 Delta R.T. 0.01 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

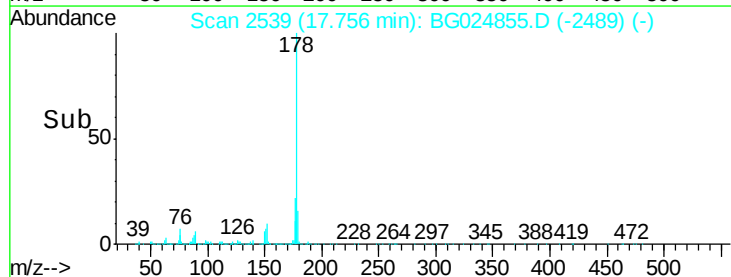
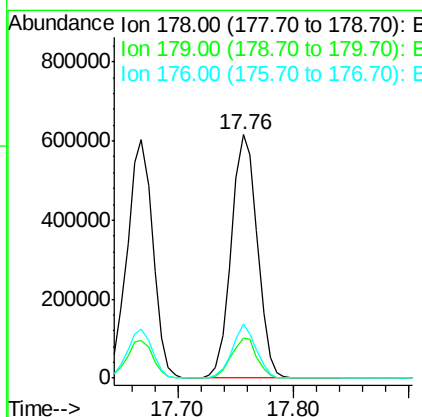
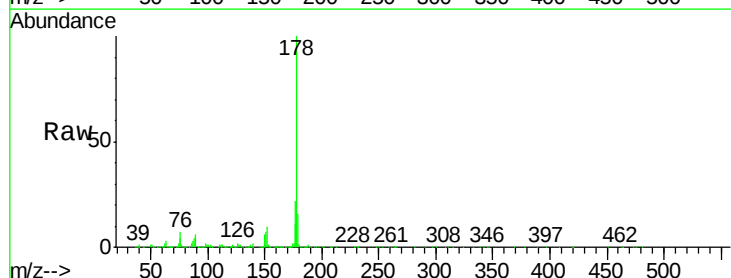
Instrument :
 BNA_G
 ClientSampleId :

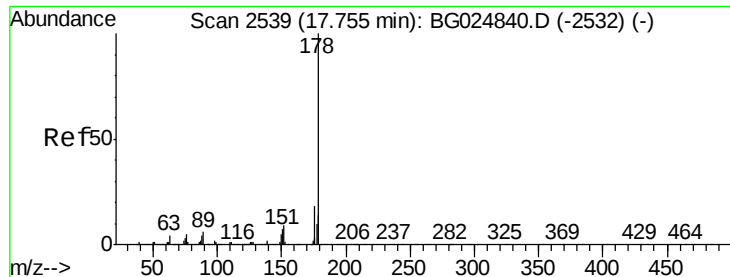
Tot Ion	Ratio	Lower	Upper
266	100		
264	59.5	47.1	70.7
268	68.9	56.2	84.4



#69
 Phenanthrene
 Concen: 23.18 ng/ul
 RT: 17.76 min Scan# 2539
 Delta R.T. 0.09 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.4	18.6
176	22.4	16.5	24.7





#71

Anthracene

Concen: 22.41 ng/ul

RT: 17.76 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

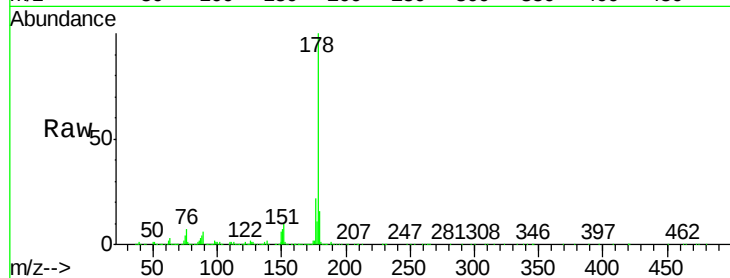
Tot Ion:178 Resp: 957846

Ion Ratio Lower Upper

178 100

179 16.3 12.6 19.0

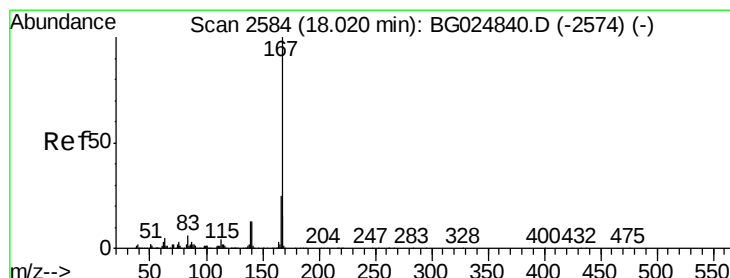
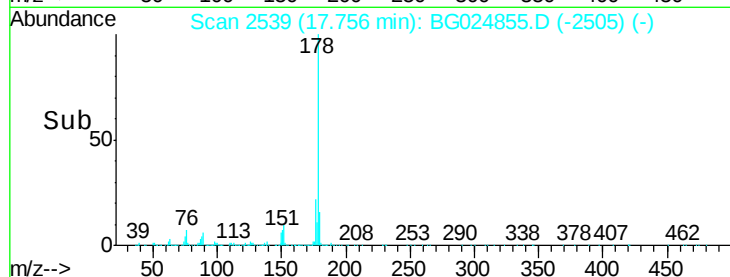
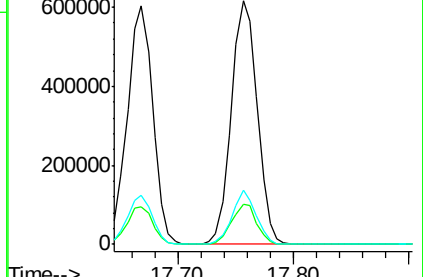
176 22.4 15.9 23.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Carbazole

Concen: 22.94 ng/ul

RT: 18.03 min Scan# 2585

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

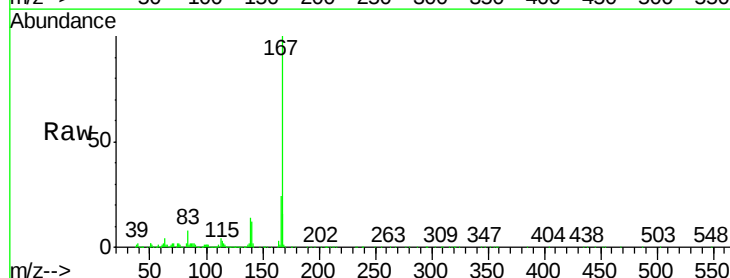
Tgt Ion:167 Resp: 804489

Ion Ratio Lower Upper

167 100

166 24.2 17.9 26.9

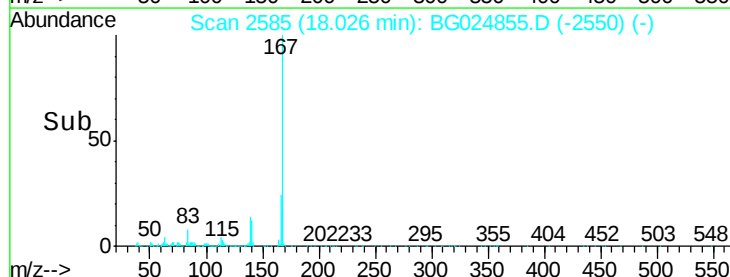
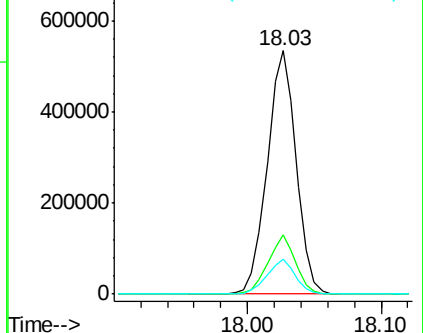
139 14.3 10.5 15.7

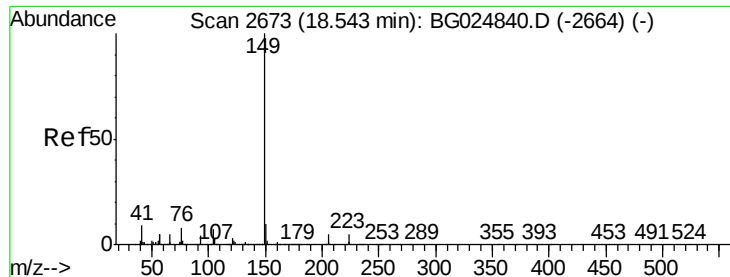


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 21.84 ng/ul

RT: 18.55 min Scan# 2674

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

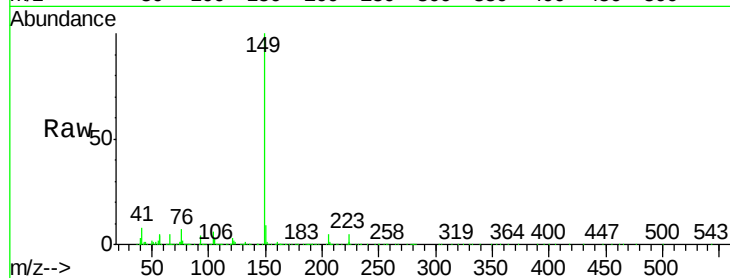
Tot Ion:149 Resp: 965108

Ion Ratio Lower Upper

149 100

150 9.4 7.9 11.9

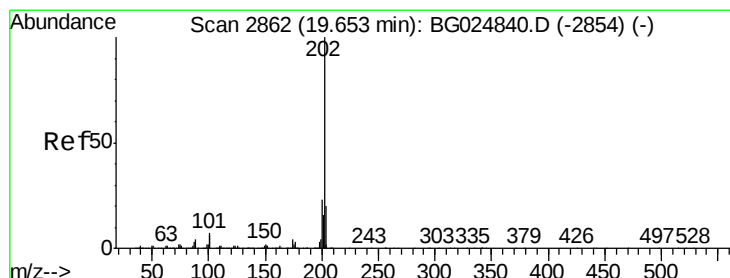
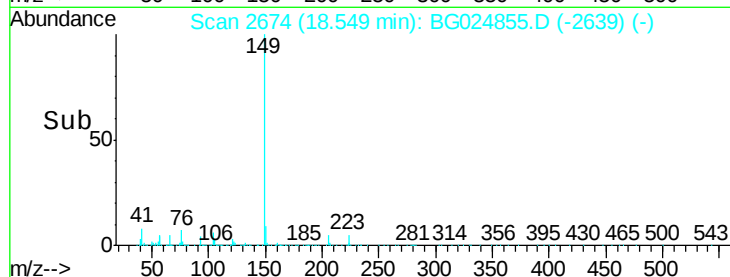
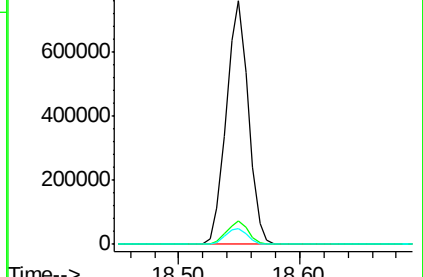
104 6.3 5.8 8.8



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: 23.09 ng/ul

RT: 19.66 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

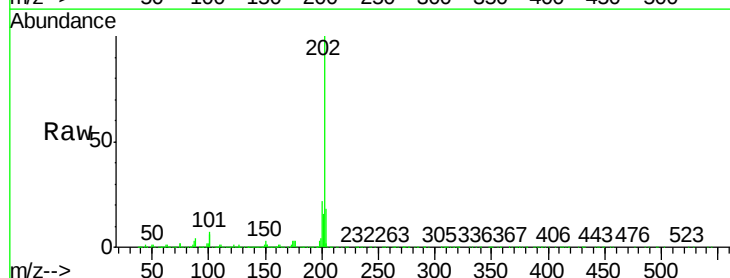
Tgt Ion:202 Resp: 1108350

Ion Ratio Lower Upper

202 100

101 7.2 6.2 9.2

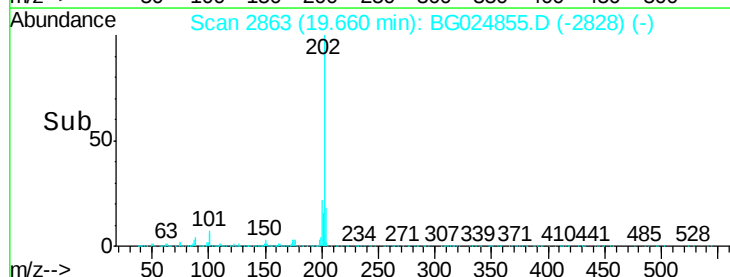
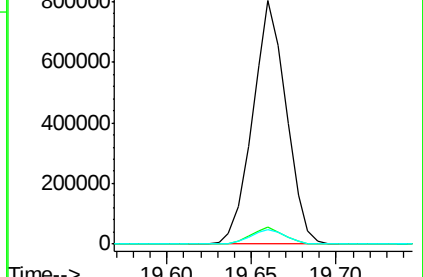
100 5.8 5.2 7.8

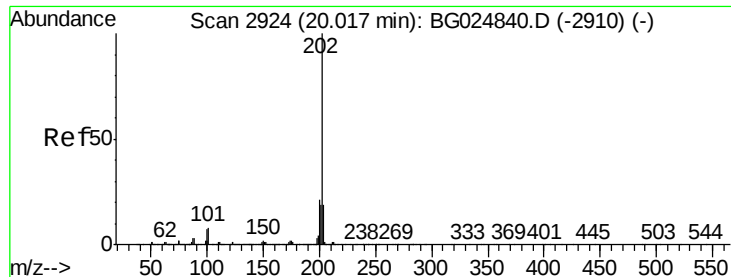


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 21.90 ng/ul

RT: 20.02 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampled :

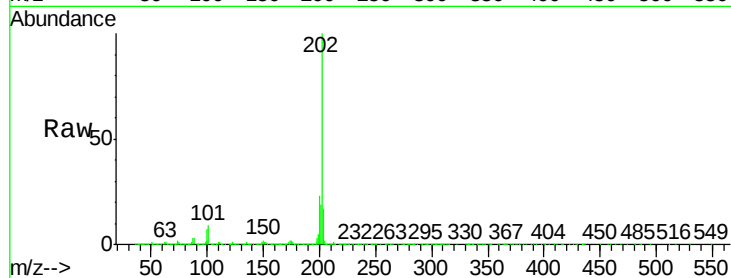
Tot Ion:202 Resp: 1138792

Ion Ratio Lower Upper

202 100

101 8.5 6.9 10.3

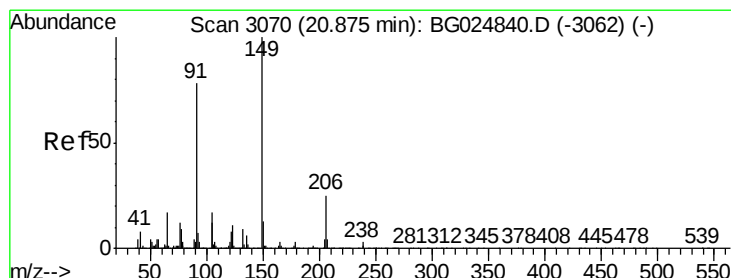
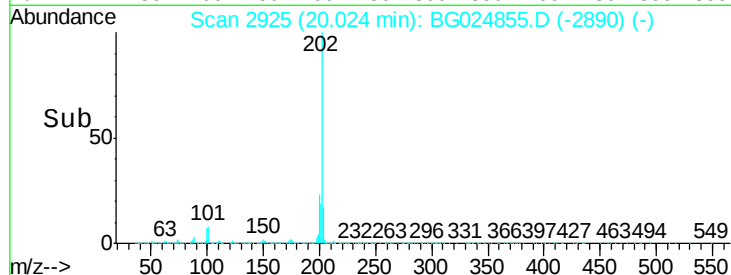
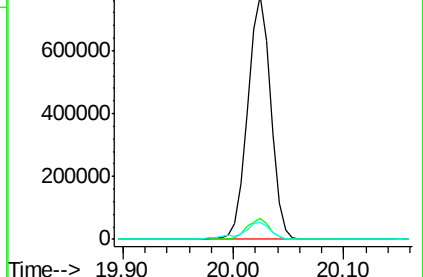
100 6.9 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#78

Butylbenzylphthalate

Concen: 20.54 ng/ul

RT: 20.88 min Scan# 3071

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

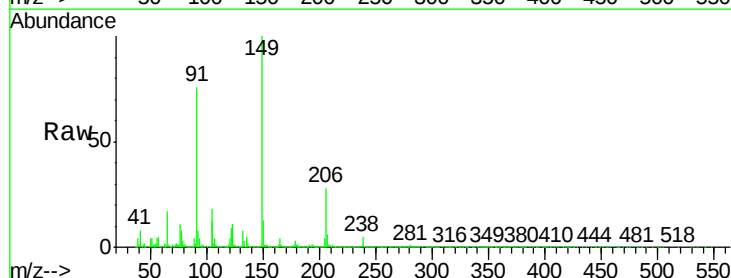
Tgt Ion:149 Resp: 437329

Ion Ratio Lower Upper

149 100

91 75.7 65.8 98.6

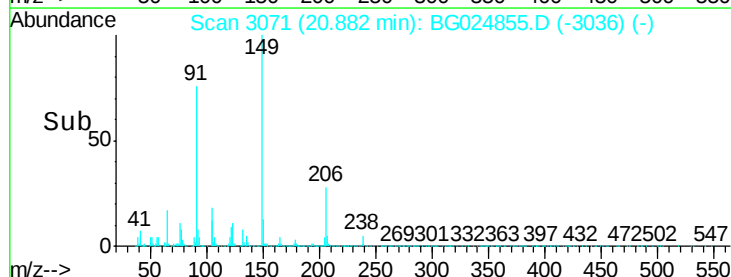
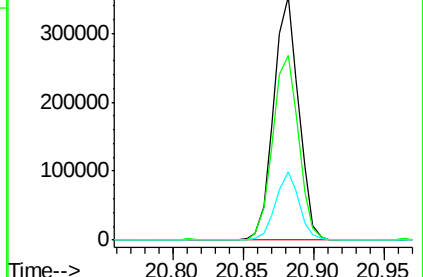
206 28.2 20.1 30.1

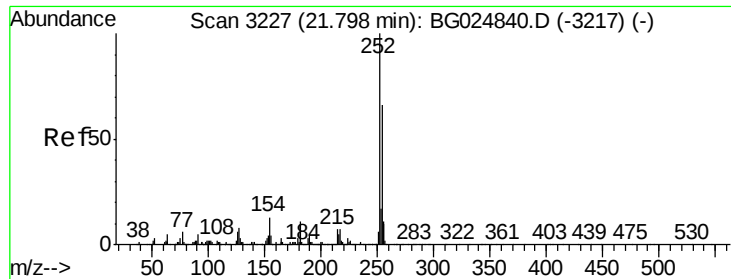


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 22.12 ng/ul

RT: 21.80 min Scan# 3228

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Instrument :

BNA_G

ClientSampleId :

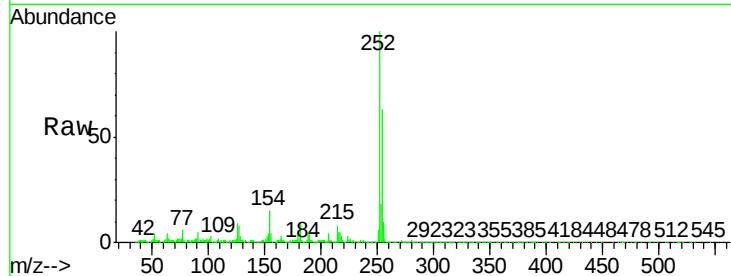
Tot Ion:252 Resp: 450095

Ion Ratio Lower Upper

252 100

254 63.3 49.0 73.6

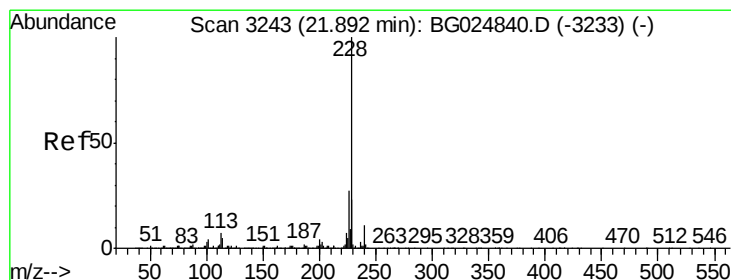
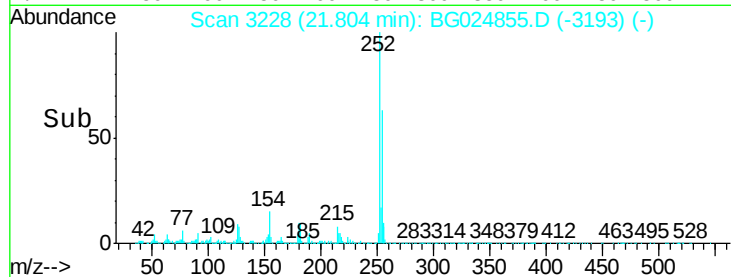
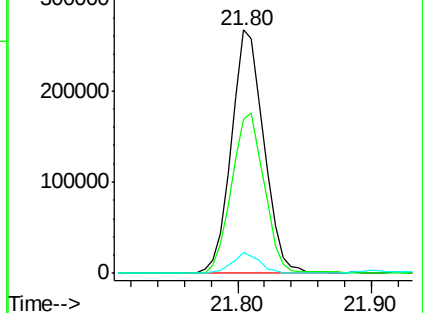
126 8.7 5.1 7.7#



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



#80

Benzo(a)anthracene

Concen: 20.89 ng/ul

RT: 21.90 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

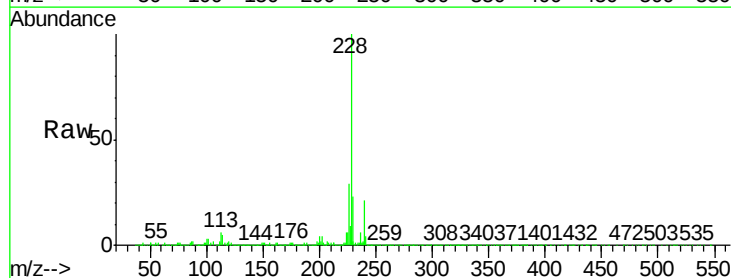
Tgt Ion:228 Resp: 1202640

Ion Ratio Lower Upper

228 100

229 22.9 16.3 24.5

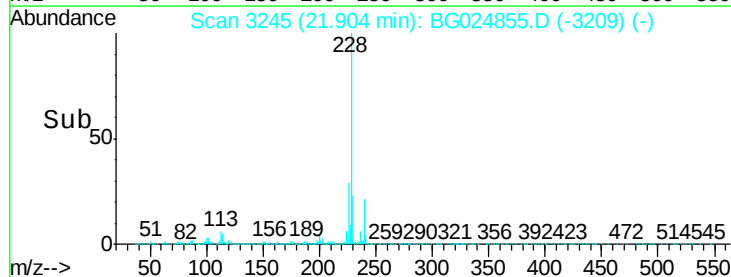
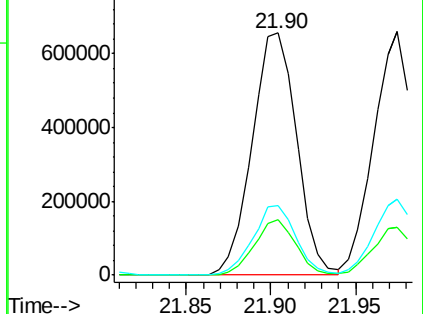
226 28.8 21.9 32.9

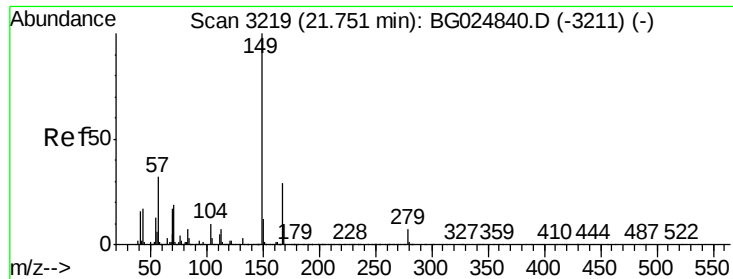


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

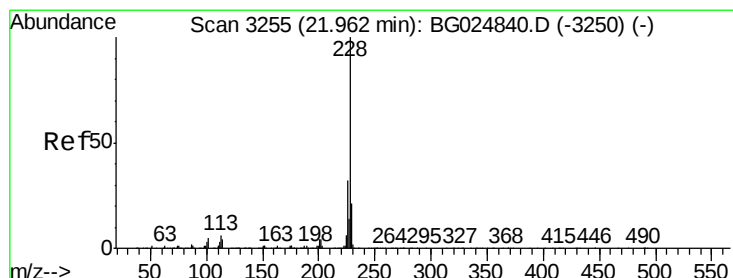
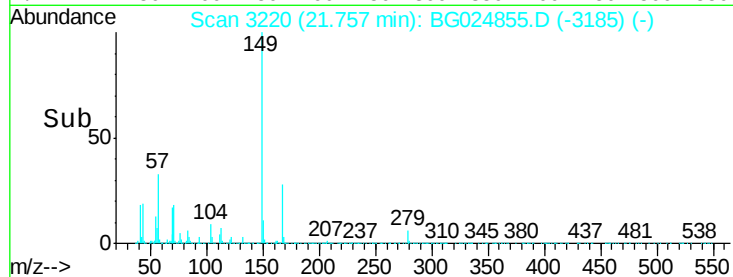
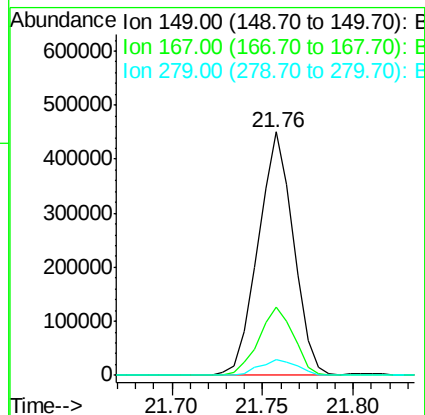
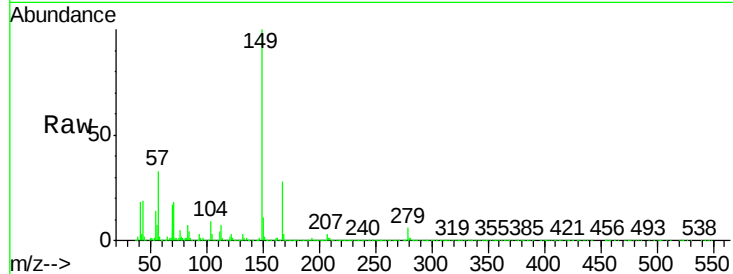




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.81 ng/ul
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.01 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

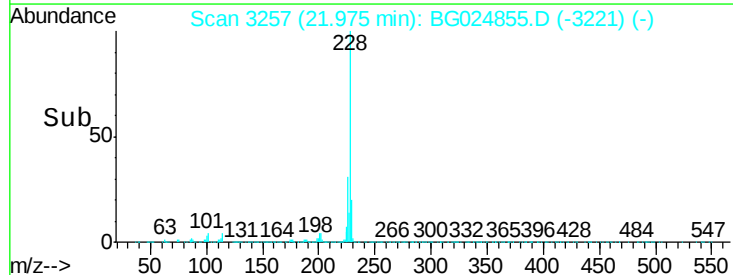
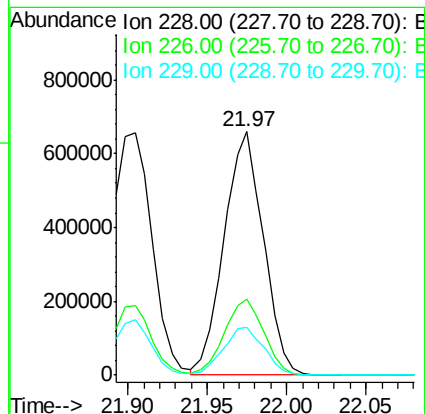
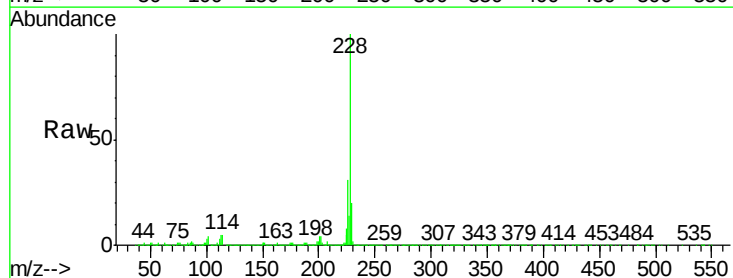
Instrument :
 BNA_G
 ClientSampleId :

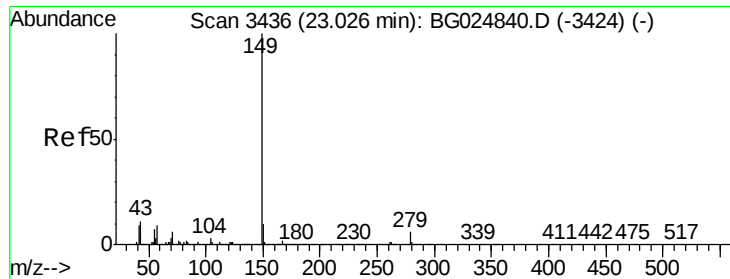
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	6.2	4.5	6.7



#82
 Chrysene
 Concen: 20.98 ng/ul
 RT: 21.97 min Scan# 3257
 Delta R.T. 0.01 min
 Lab File: BG024855.D
 Acq: 21 Nov 2016 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	19.8	16.9	25.3





#84

Di-n-octyl phthalate

Concen: 23.18 ng/ul

RT: 23.03 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BG024855.D

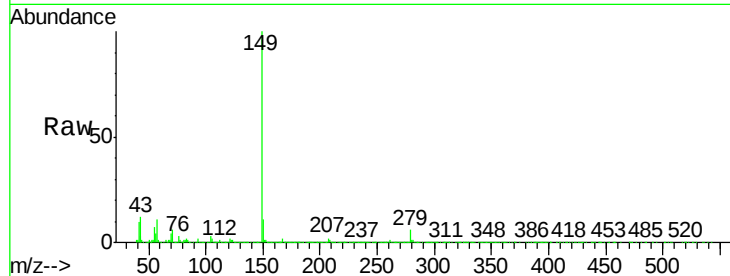
Acq: 21 Nov 2016 12:31

Instrument :

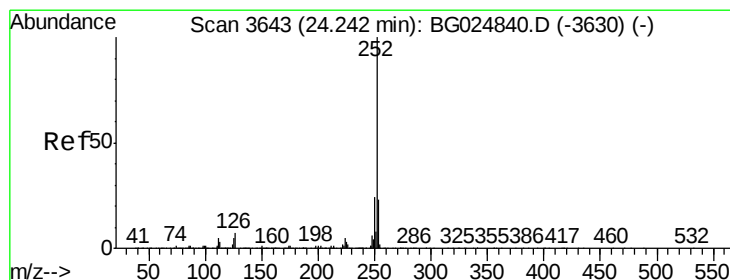
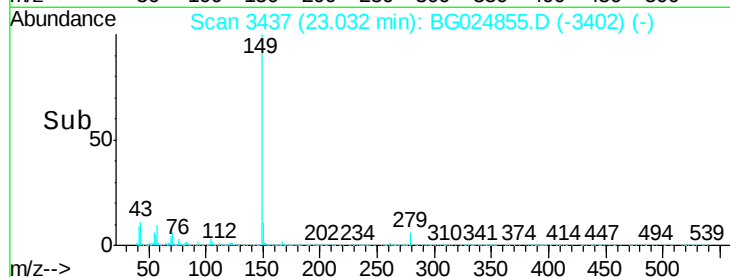
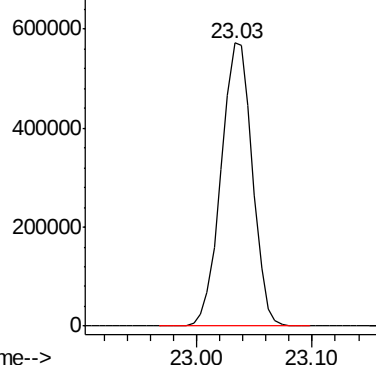
BNA_G

ClientSampleId :

Tgt Ion:149 Resp: 1077348



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 21.23 ng/ul

RT: 24.25 min Scan# 3645

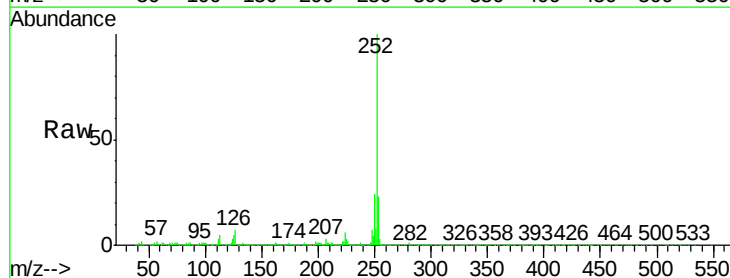
Delta R.T. 0.01 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Tgt Ion:252 Resp: 1228012

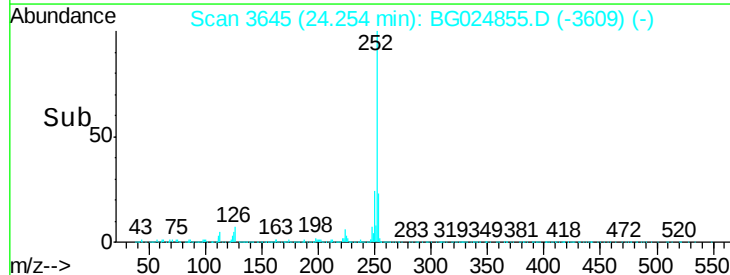
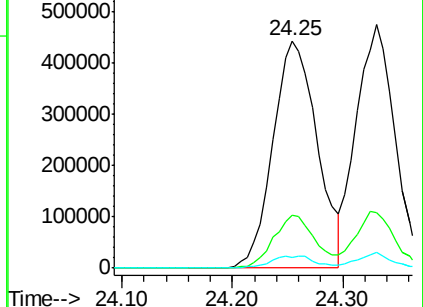
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	4.8	4.0	6.0

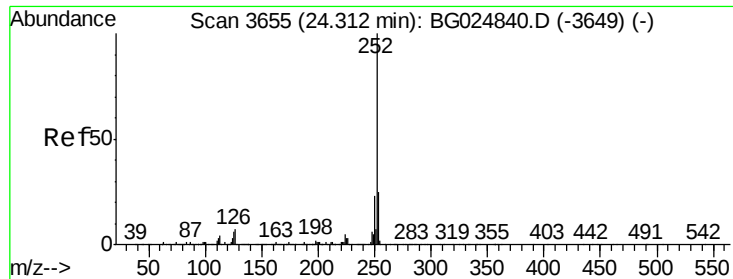


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

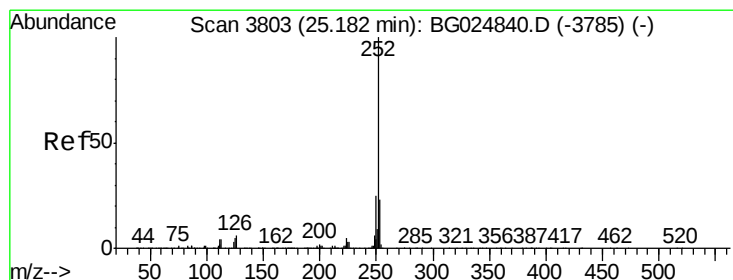
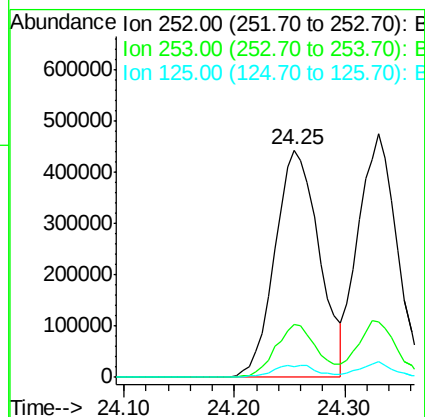
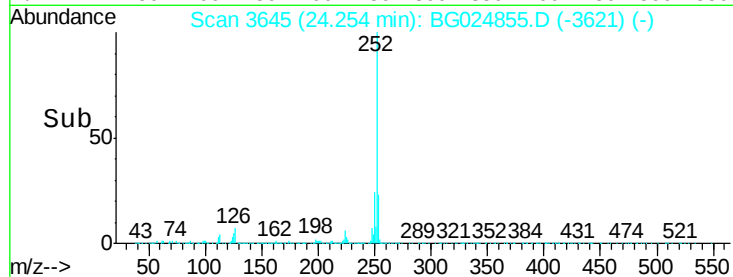
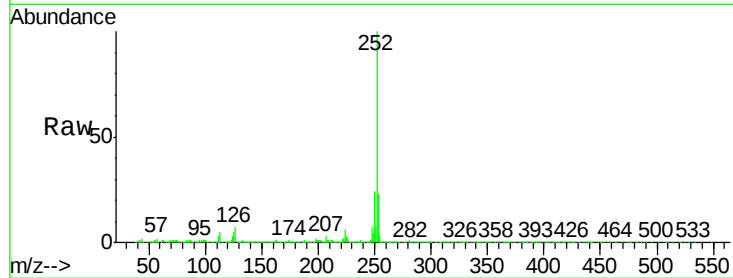




#86
Benzo(k)fluoranthene
Concen: 22.35 ng/ul
RT: 24.25 min Scan# 3645
Delta R.T. -0.06 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

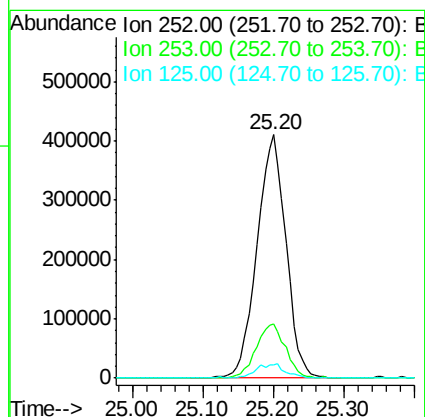
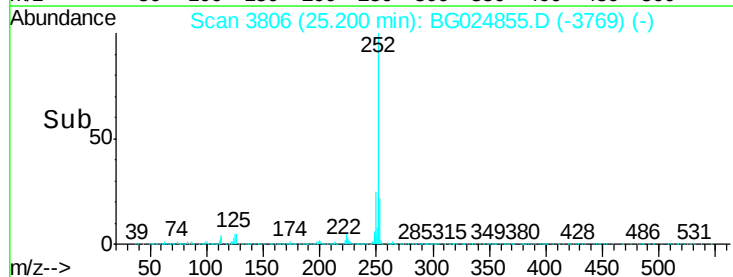
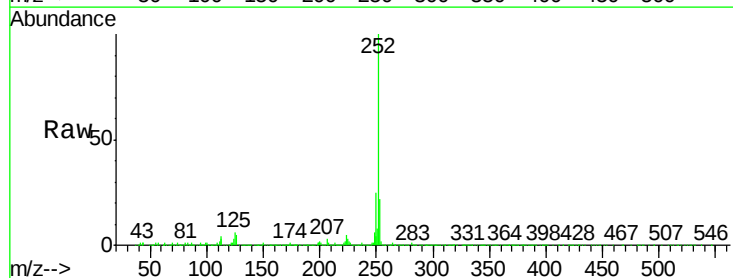
Instrument :
BNA_G
ClientSampleId :

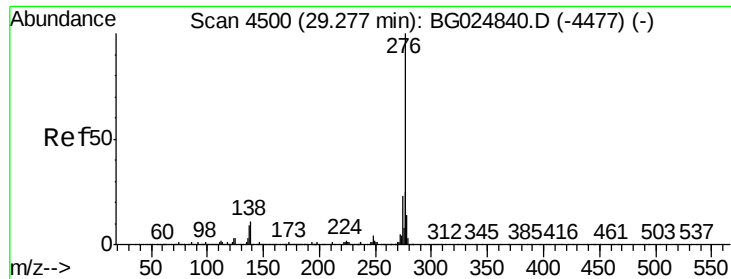
Tot Ion:252 Resp: 1228012
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 4.8 4.1 6.1



#88
Benzo(a)pyrene
Concen: 21.01 ng/ul
RT: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG024855.D
Acq: 21 Nov 2016 12:31

Tgt Ion:252 Resp: 1176094
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.6 5.4 8.0





#89

Indeno(1,2,3-cd)pyrene

Concen: 20.56 ng/ul

RT: 29.31 min Scan# 4505

Delta R.T. 0.03 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

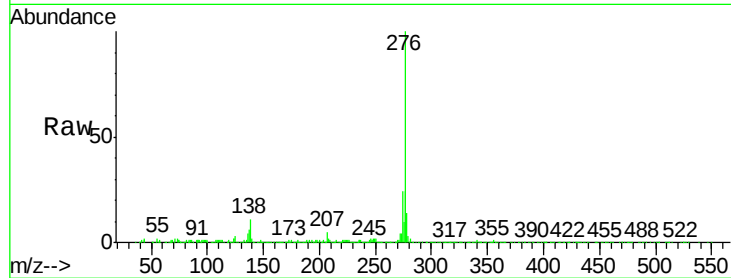
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1439195

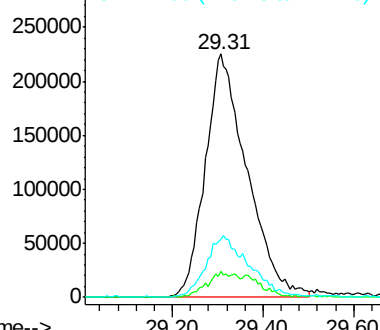
Ion	Ratio	Lower	Upper
276	100		
138	10.9	8.2	12.4
277	24.0	18.6	28.0



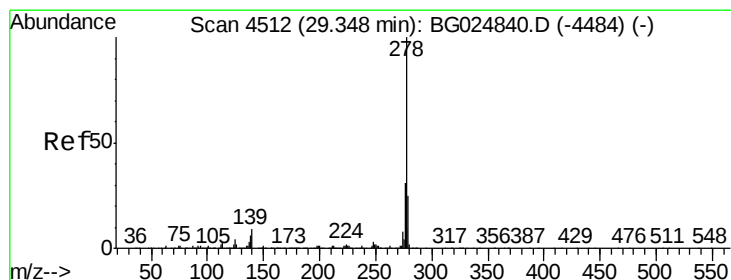
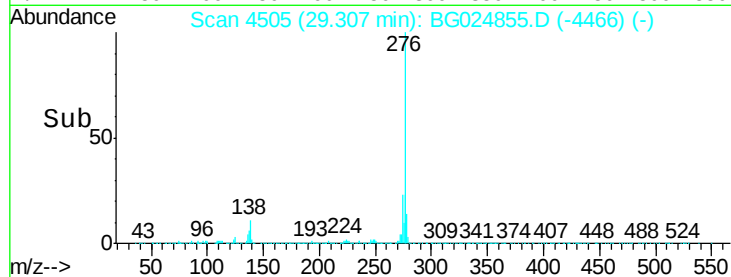
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 20.54 ng/ul

RT: 29.37 min Scan# 4516

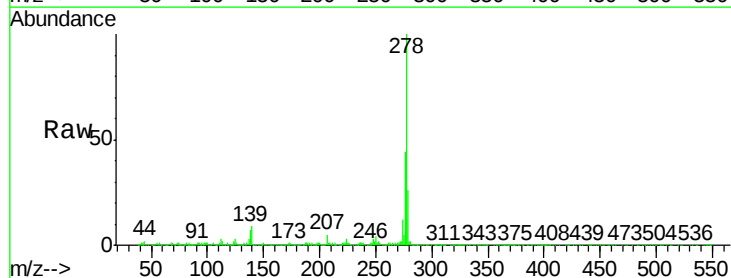
Delta R.T. 0.02 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

Tgt Ion:278 Resp: 1197941

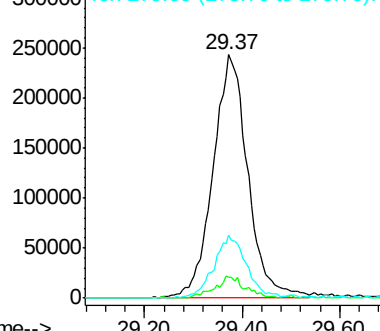
Ion	Ratio	Lower	Upper
278	100		
139	8.5	6.7	10.1
279	26.2	20.9	31.3



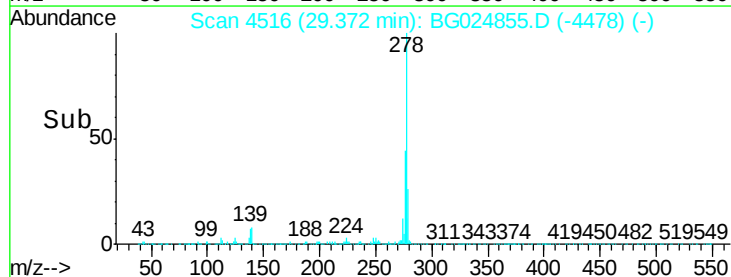
Abundance Ion 278.00 (277.70 to 278.70): E

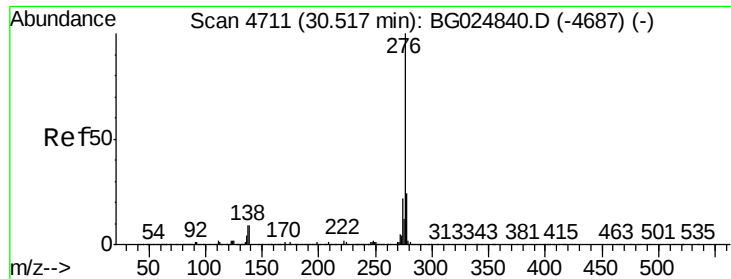
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 20.06 ng/ul

RT: 30.56 min Scan# 4719

Delta R.T. 0.05 min

Lab File: BG024855.D

Acq: 21 Nov 2016 12:31

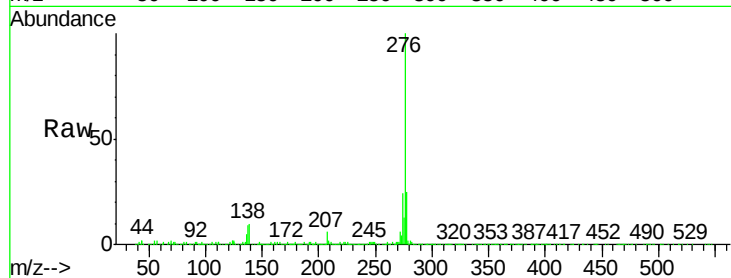
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1156306

Ion	Ratio	Lower	Upper
276	100		
138	10.3	8.6	12.8
277	25.1	17.6	26.4



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

