

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025298.D
 Acq On : 18 Dec 2016 6:39
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 18 07:28:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 03:57:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	101629	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	418574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	321997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	714830	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	940915	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	951349	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	15441	7.85	ng/uL	0.00
5) Phenol-d5	7.39	99	173576	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	111730	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	126105	20.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	143349	19.56	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	63441	21.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.14	143	78172	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	151478	21.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	165418	23.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	447174	20.19	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	509782	21.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	76283	20.04	ng/ul	0.00
57) Fluorene-d10	15.84	176	430242	20.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	87523	19.80	ng/ul	0.00
70) Anthracene-d10	17.70	188	643990	21.34	ng/ul	0.00
76) Pyrene-d10	19.97	212	798242	20.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	834861	21.66	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.62	88	17292	6.75	ng/uL# 89
4) Benzaldehyde	7.37	77	139539	21.14	ng/ul 98
6) Phenol	7.42	94	184935	20.55	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.64	93	129352	19.64	ng/ul 92
10) 2-Chlorophenol	7.79	128	123445	20.03	ng/ul 92
11) 2-Methylphenol	8.68	108	135938	20.52	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.76	45	237710	21.23	ng/ul 99
14) Acetophenone	9.07	105	217092	19.47	ng/ul 96
15) N-Nitroso-di-n-propylamine	9.04	70	122838	19.07	ng/ul 98
16) 4-Methylphenol	9.01	108	143496	19.47	ng/ul 89
17) Hexachloroethane	9.32	117	56199	20.58	ng/ul 94
20) Nitrobenzene	9.46	77	195597	21.47	ng/ul 99
21) Isophorone	9.97	82	327151	18.98	ng/ul 98
23) 2-Nitrophenol	10.17	139	80466	21.47	ng/ul 93
24) 2,4-Dimethylphenol	10.22	107	175491	20.47	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.45	93	179952	20.49	ng/ul 93
27) 2,4-Dichlorophenol	10.71	162	147479	21.37	ng/ul 94
28) Naphthalene	11.11	128	396591	20.38	ng/ul 98
30) 4-Chloroaniline	11.22	127	169527	23.74	ng/ul 95
31) Hexachlorobutadiene	11.37	225	128997	21.75	ng/ul 93
32) Caprolactam	12.00	113	52327	18.26	ng/ul 97
33) 4-Chloro-3-methylphenol	12.34	107	169222	19.90	ng/ul 98
34) 2-Methylnaphthalene	12.70	142	302100	19.67	ng/ul 94

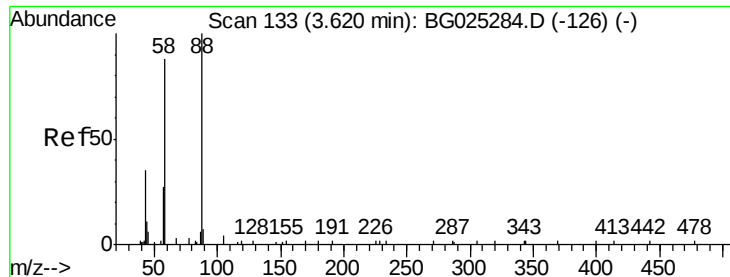
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	217531	22.41	ng/ul#	92
37) Hexachlorocyclopentadiene	13.02	237	74666	13.11	ng/ul	92
38) 2,4,6-Trichlorophenol	13.30	196	134871	22.12	ng/ul	88
39) 2,4,5-Trichlorophenol	13.39	196	142632	21.35	ng/ul	99
40) 1,1'-Biphenyl	13.69	154	422526	21.64	ng/ul	96
41) 2-Chloronaphthalene	13.75	162	333285	21.45	ng/ul	98
42) 2-Nitroaniline	13.96	65	140731	23.14	ng/ul	96
44) Dimethylphthalate	14.30	163	437867	20.12	ng/ul	96
45) 2,6-Dinitrotoluene	14.44	165	98388	21.04	ng/ul	92
47) Acenaphthylene	14.59	152	499182	21.16	ng/ul	100
48) 3-Nitroaniline	14.78	138	89458	22.08	ng/ul#	78
49) Acenaphthene	14.92	153	346155	21.42	ng/ul	98
50) 2,4-Dinitrophenol	15.01	184	31341	10.31	ng/ul#	77
52) 4-Nitrophenol	15.10	109	95794	20.92	ng/ul	87
53) Dibenzofuran	15.25	168	531398	20.79	ng/ul	97
54) 2,4-Dinitrotoluene	15.23	165	143047	20.29	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.48	232	148721	21.06	ng/ul#	95
56) Diethylphthalate	15.64	149	445703	19.34	ng/ul	97
58) Fluorene	15.90	166	421467	20.26	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.88	204	231433	19.75	ng/ul	96
60) 4-Nitroaniline	15.94	138	100857	20.65	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.00	198	89238	19.49	ng/ul#	89
64) N-Nitrosodiphenylamine	16.10	169	393513	21.40	ng/ul	95
65) 4-Bromophenyl-phenylether	16.77	248	174017	21.55	ng/ul	96
66) Hexachlorobenzene	16.90	284	195926	21.55	ng/ul	94
67) Atrazine	17.04	200	174662	19.98	ng/ul	96
68) Pentachlorophenol	17.26	266	107101	19.62	ng/ul	90
69) Phenanthrene	17.64	178	726922	21.31	ng/ul	98
71) Anthracene	17.73	178	748406	21.34	ng/ul	99
72) Carbazole	18.01	167	663236	22.66	ng/ul	99
73) Di-n-butylphthalate	18.52	149	771462	20.88	ng/ul	99
74) Fluoranthene	19.64	202	940799	23.21	ng/ul	97
77) Pyrene	20.00	202	945067	20.89	ng/ul	98
78) Butylbenzylphthalate	20.85	149	396485	22.39	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.78	252	403807	24.62	ng/ul	98
80) Benzo(a)anthracene	21.88	228	1048989	21.46	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.72	149	522742	21.45	ng/ul	99
82) Chrysene	21.95	228	975350	21.33	ng/ul	99
84) Di-n-octyl phthalate	22.98	149	904630	23.42	ng/ul	100
85) Benzo(b)fluoranthene	24.22	252	992043	21.03	ng/ul	100
86) Benzo(k)fluoranthene	24.30	252	985344	21.97	ng/ul	95
88) Benzo(a)pyrene	25.16	252	961045	21.19	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.27	276	950470	16.86	ng/ul	99
90) Dibenzo(a,h)anthracene	29.32	278	873443	18.39	ng/ul	93
91) Benzo(g,h,i)perylene	30.51	276	683454	14.53	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.75 ng/uL

RT: 3.62 min Scan# 132

Delta R.T. -0.00 min

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BNA_G

ClientSampleId :

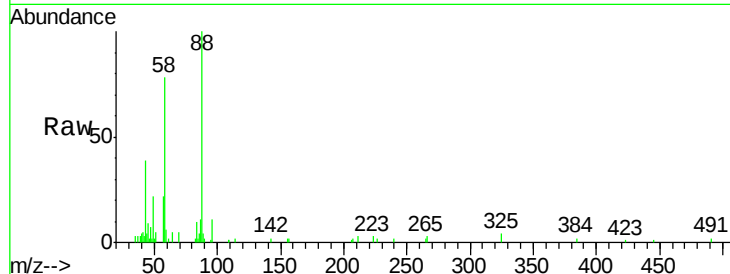
Tot Ion: 88 Resp: 17292

Ion Ratio Lower Upper

88 100

43 39.1 39.2 58.8#

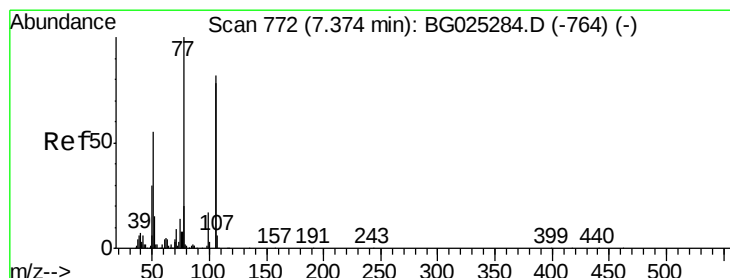
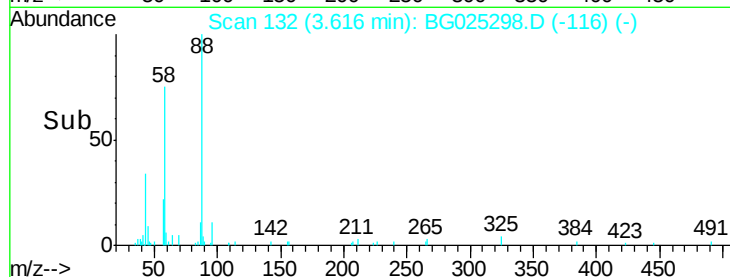
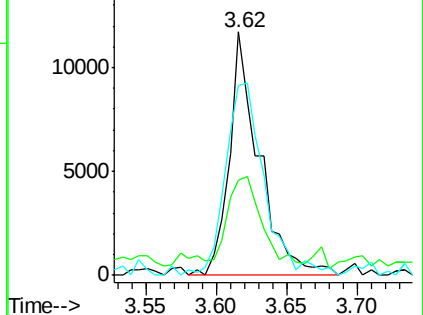
58 77.9 69.4 104.0



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: 21.14 ng/uL

RT: 7.37 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

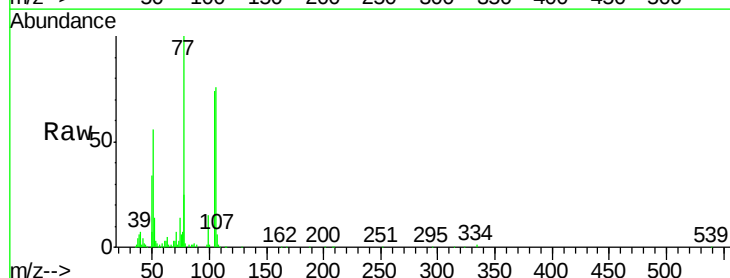
Tgt Ion: 77 Resp: 139539

Ion Ratio Lower Upper

77 100

105 74.4 62.0 93.0

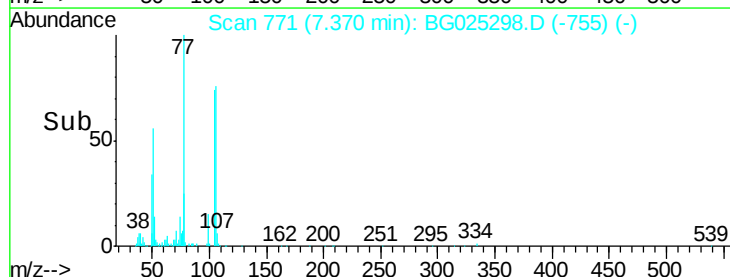
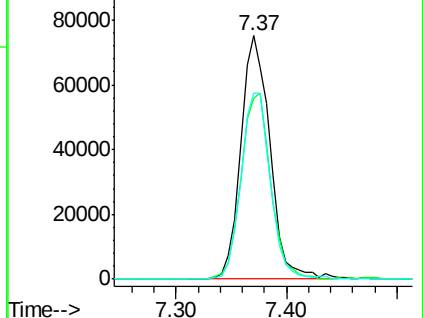
106 76.1 60.2 90.4

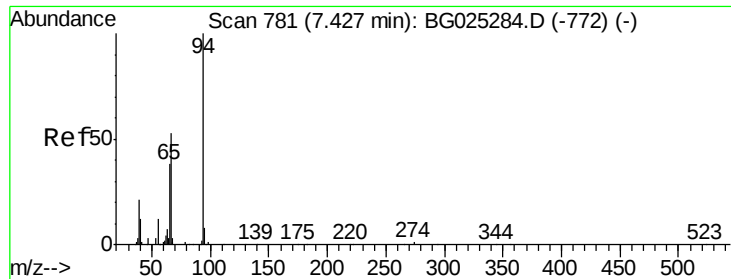


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 20.55 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

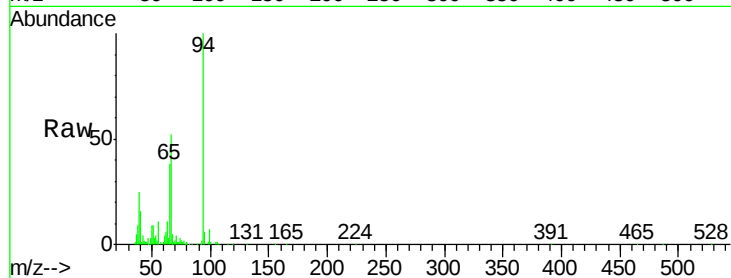
Tot Ion: 94 Resp: 184935

Ion Ratio Lower Upper

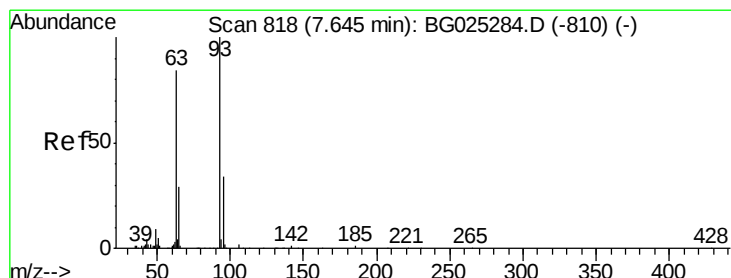
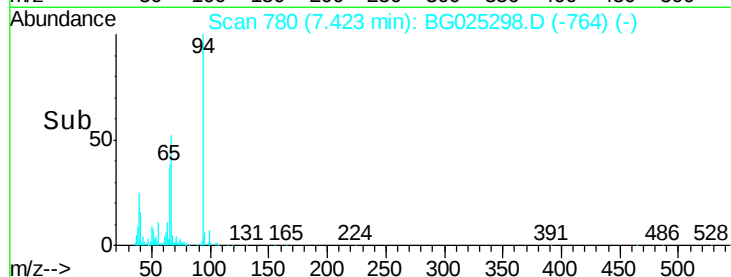
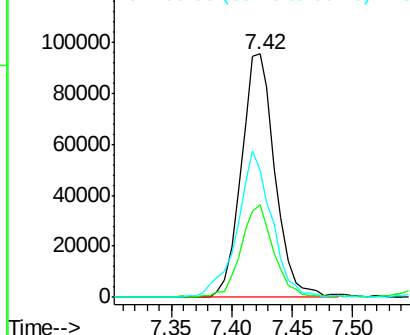
94 100

65 38.0 26.8 40.2

66 52.3 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: 19.64 ng/ul

RT: 7.64 min Scan# 817

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

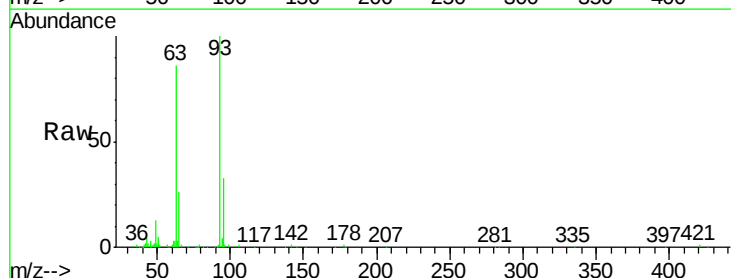
Tgt Ion: 93 Resp: 129352

Ion Ratio Lower Upper

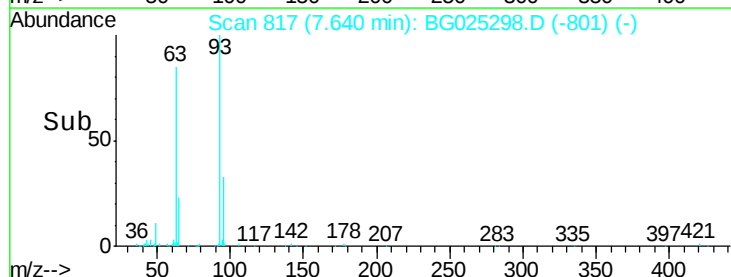
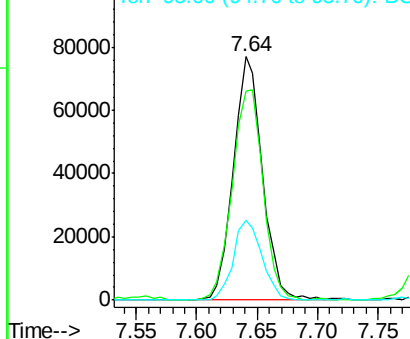
93 100

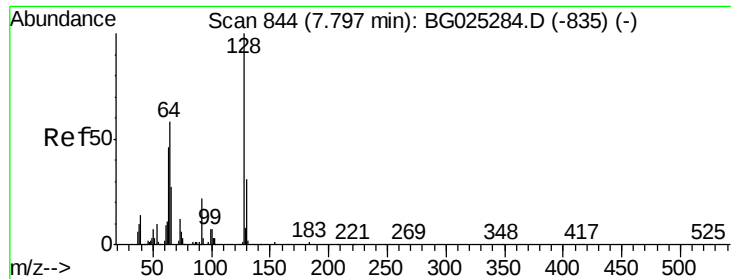
63 86.0 75.5 113.3

95 33.0 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

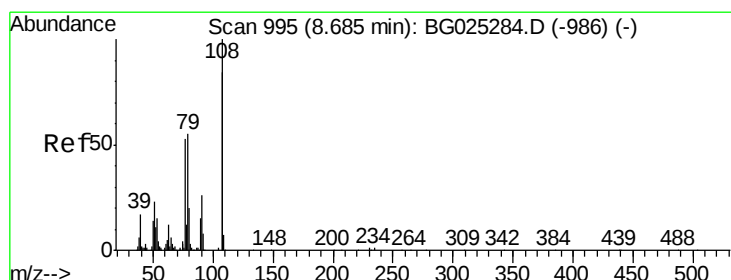
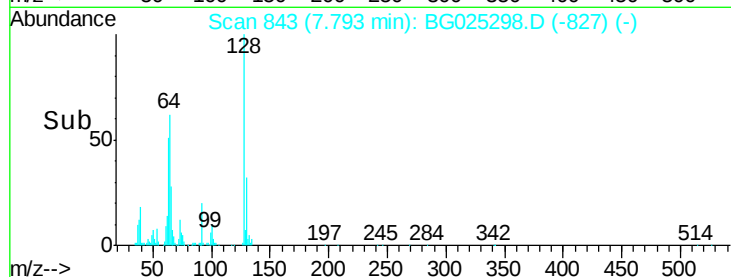
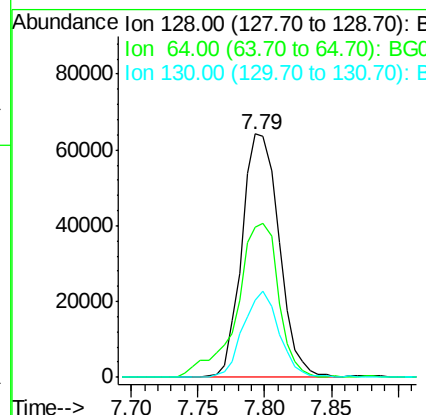
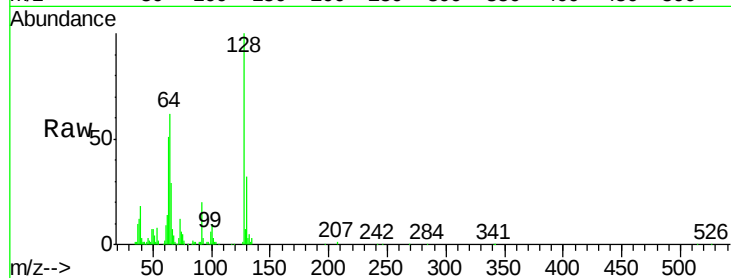




#10
2-Chlorophenol
Concen: 20.03 ng/ul
RT: 7.79 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

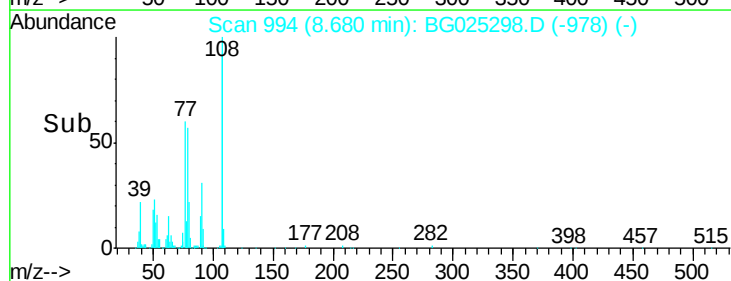
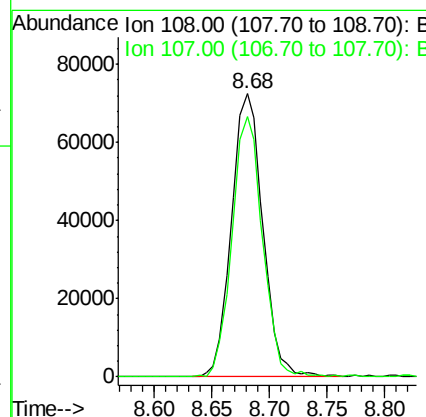
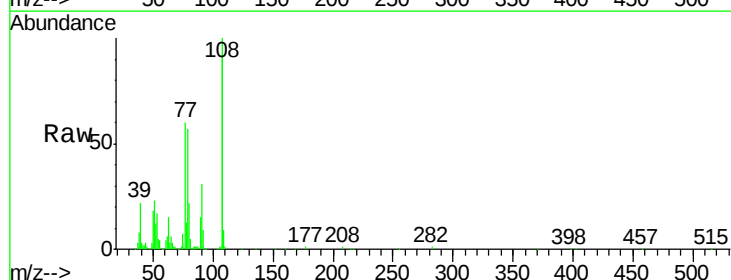
Instrument :
BNA_G
ClientSampleId :

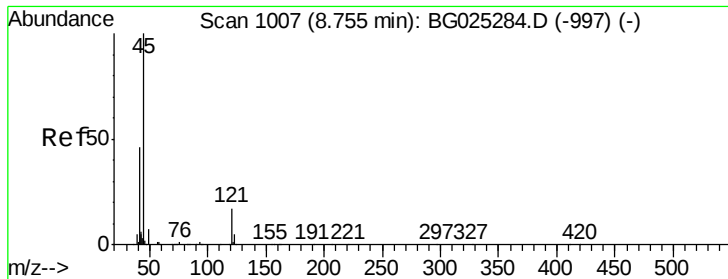
Tot Ion	Ratio	Lower	Upper
128	100		
64	61.8	56.3	84.5
130	31.9	26.7	40.1



#11
2-Methylphenol
Concen: 20.52 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.8	76.7	115.1

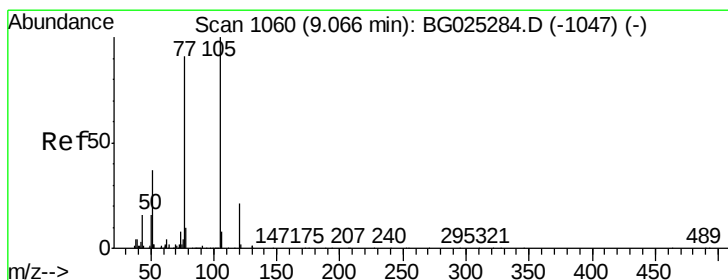
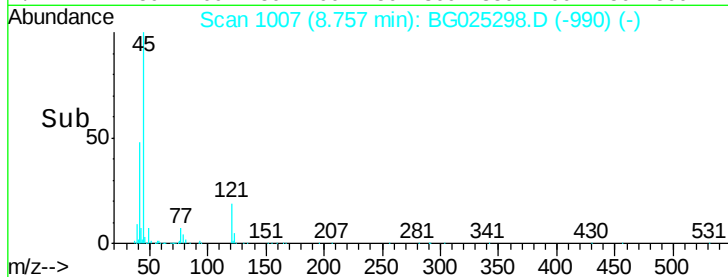
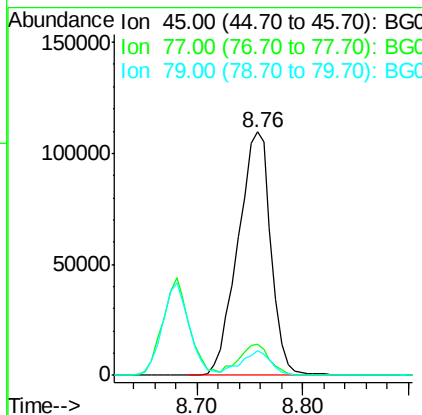
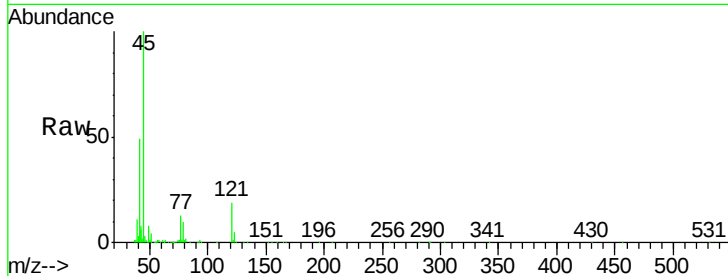




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.23 ng/ul
RT: 8.76 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

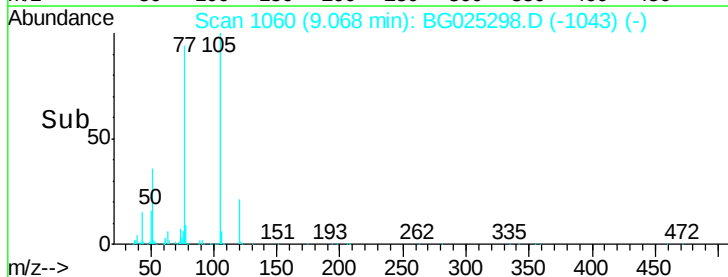
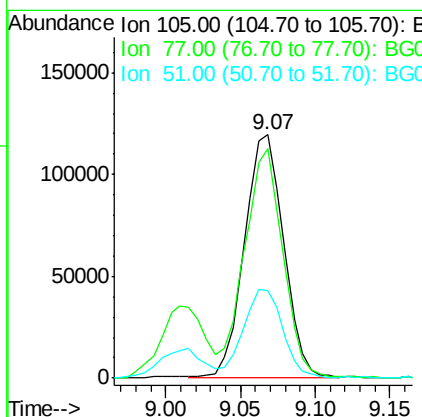
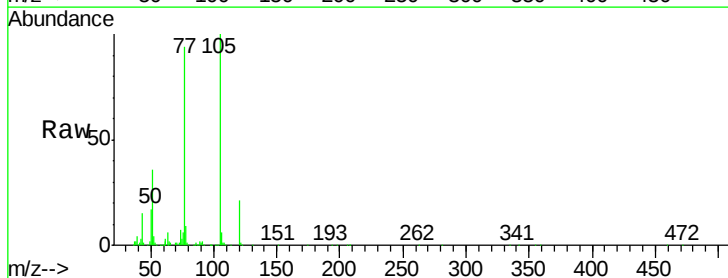
Instrument :
BNA_G
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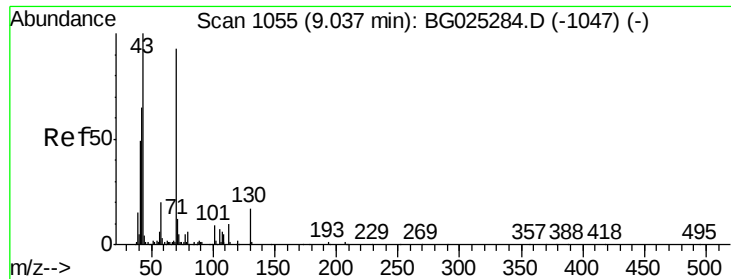
Tot Ion: 45 Resp: 237710
Ion Ratio Lower Upper
45 100
77 12.6 10.0 15.0
79 10.1 7.3 10.9



#14
Acetophenone
Concen: 19.47 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion: 105 Resp: 217092
Ion Ratio Lower Upper
105 100
77 94.1 76.0 114.0
51 35.9 34.8 52.2

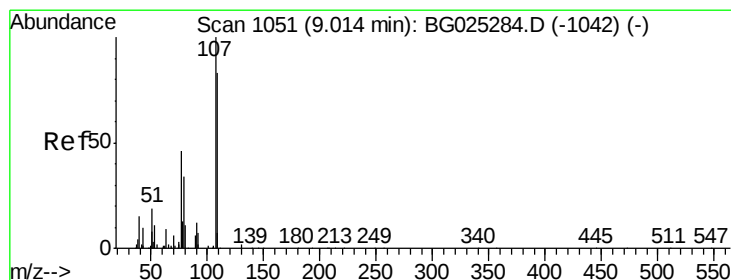
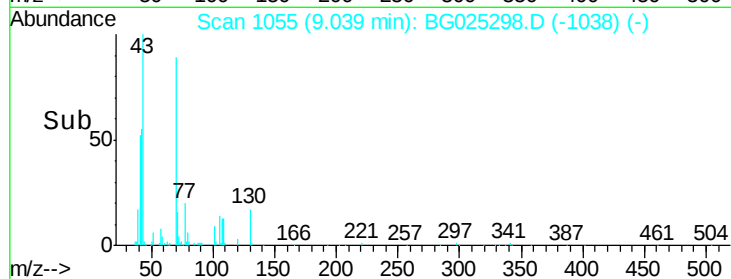
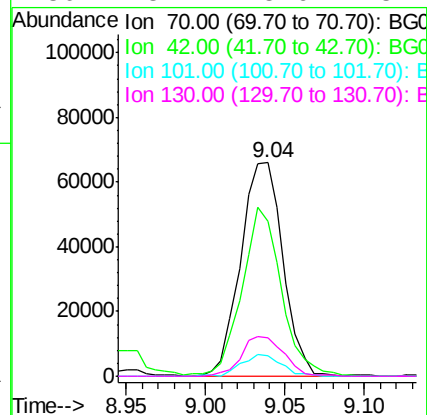
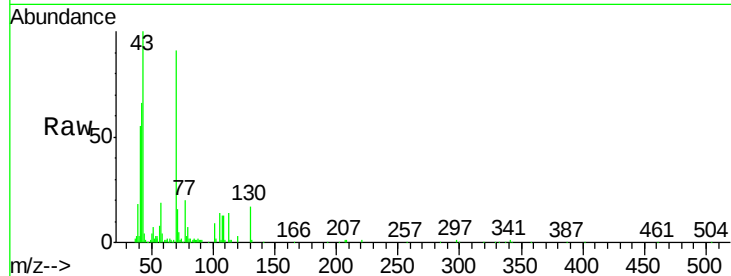




#15
N-Nitroso-di-n-propylamine
Concen: 19.07 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

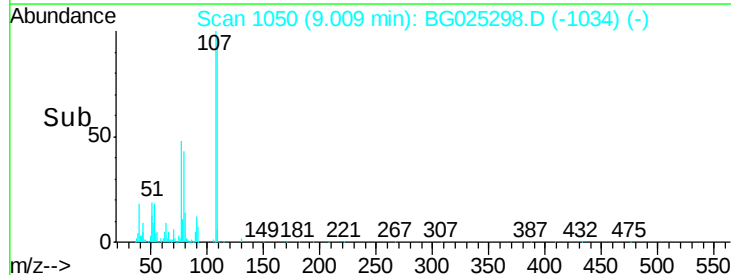
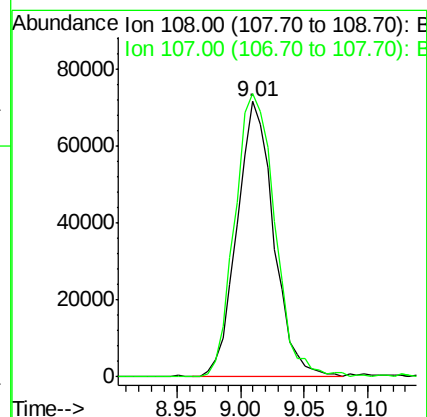
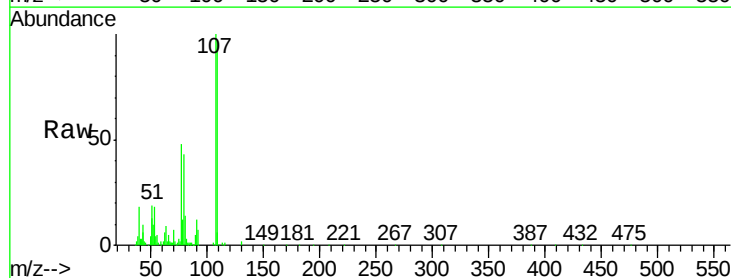
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ClientSampleId :

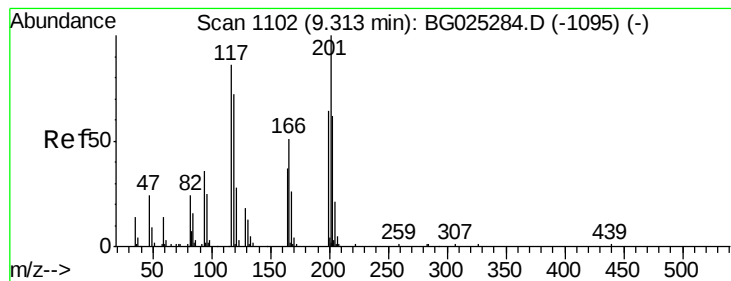
Tot Ion	Ratio	Lower	Upper
70	100		
42	72.3	59.0	88.6
101	9.6	6.6	9.8
130	18.2	15.6	23.4



#16
4-Methylphenol
Concen: 19.47 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	102.9	91.7	137.5





#17

Hexachloroethane

Concen: 20.58 ng/ul

RT: 9.32 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

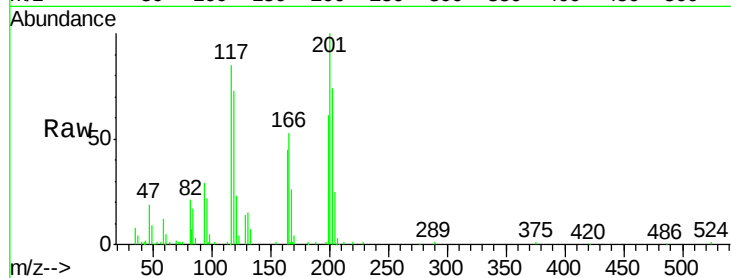
Tot Ion:117 Resp: 56199

Ion Ratio Lower Upper

117 100

201 117.1 91.9 137.9

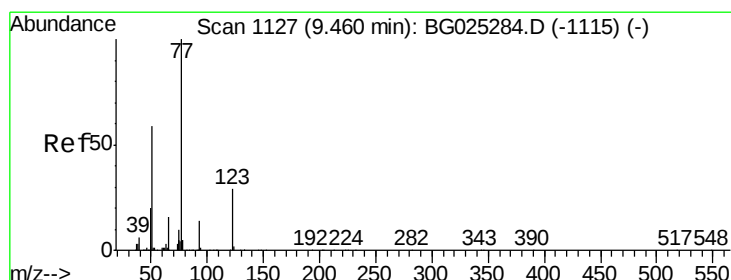
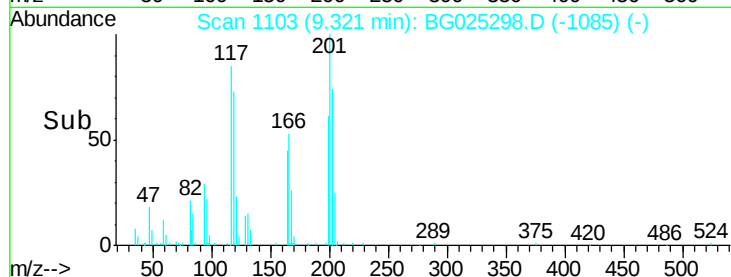
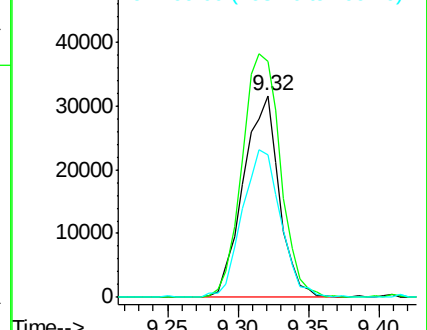
199 70.9 64.3 96.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.47 ng/ul

RT: 9.46 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

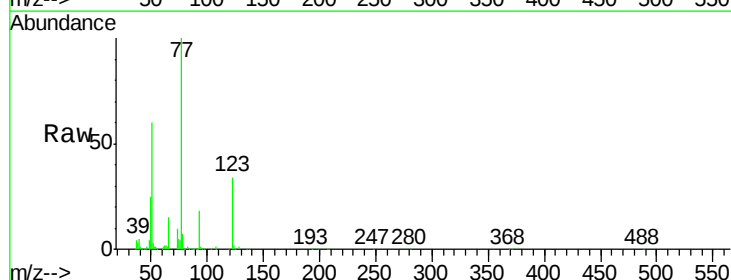
Tgt Ion: 77 Resp: 195597

Ion Ratio Lower Upper

77 100

123 34.2 27.4 41.0

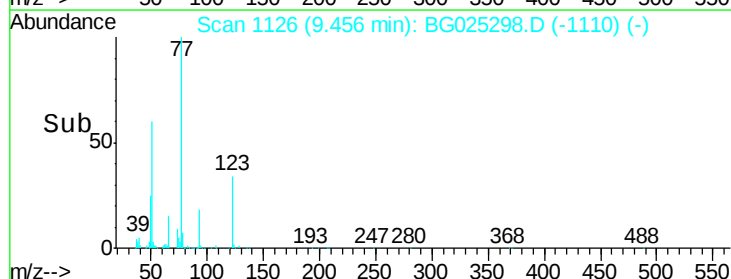
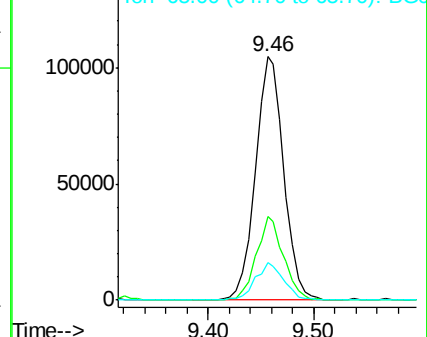
65 15.4 13.3 19.9

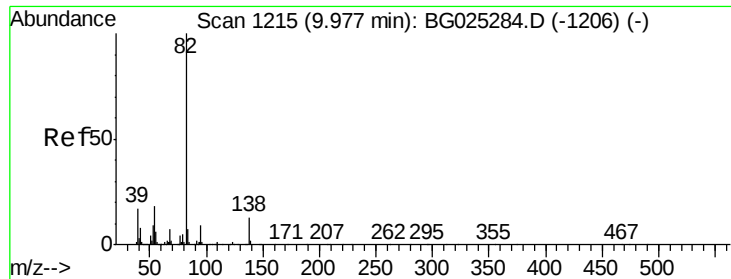


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

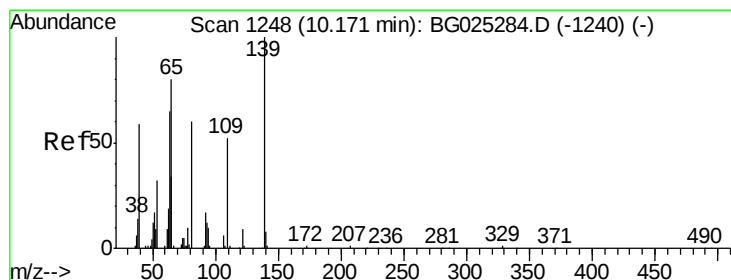
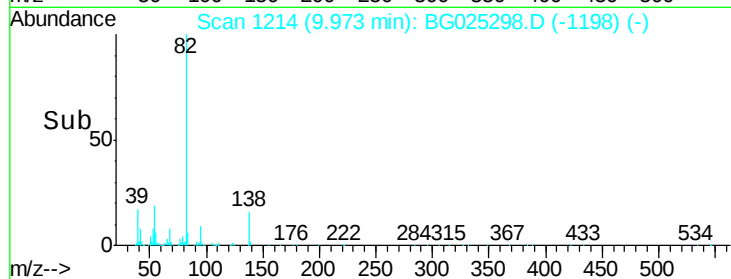
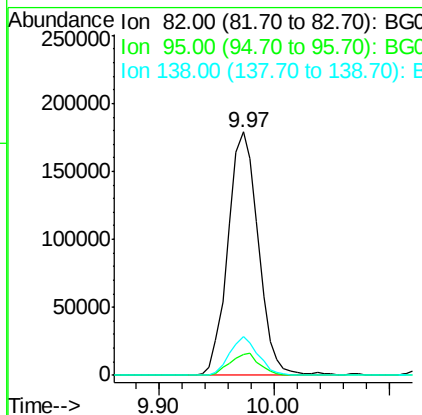
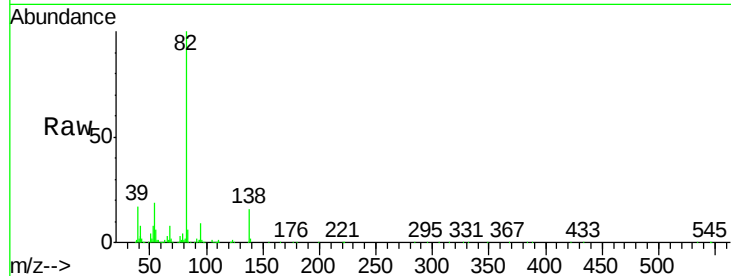




#21
Isophorone
Concen: 18.98 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

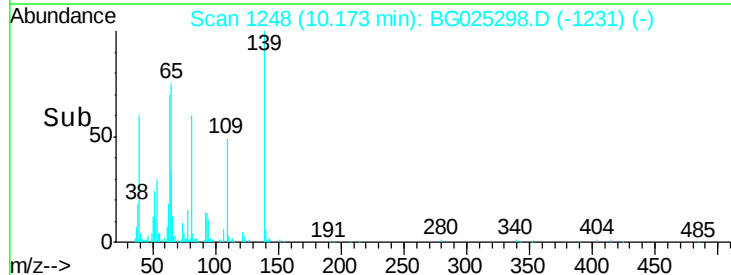
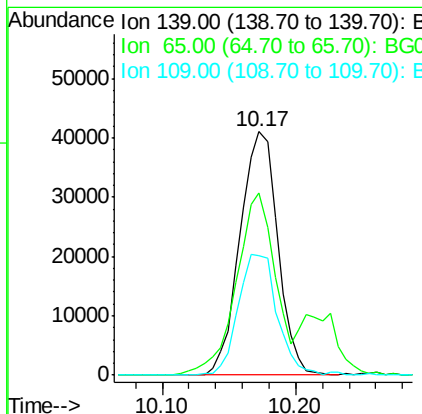
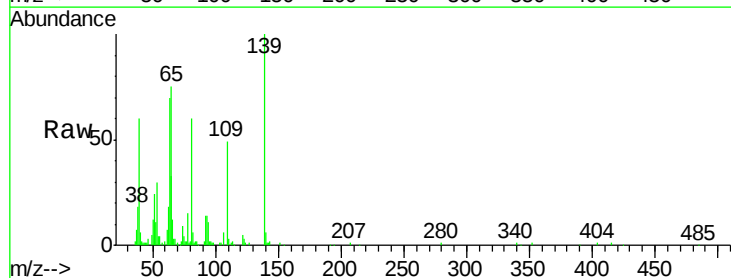
Instrument :
BNA_G
ClientSampleId :

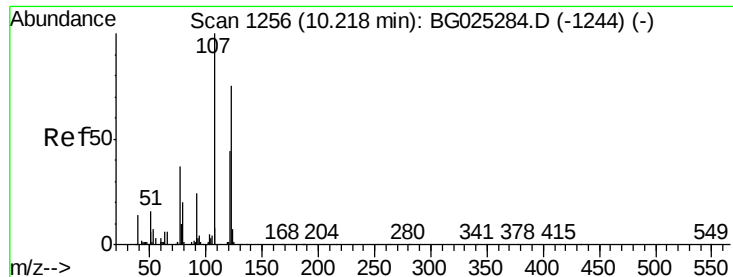
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.8	11.6
138	15.7	12.2	18.2



#23
2-Nitrophenol
Concen: 21.47 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
139	100		
65	74.9	67.0	100.6
109	48.8	39.6	59.4

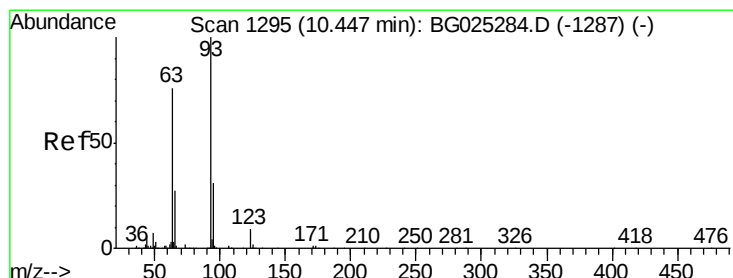
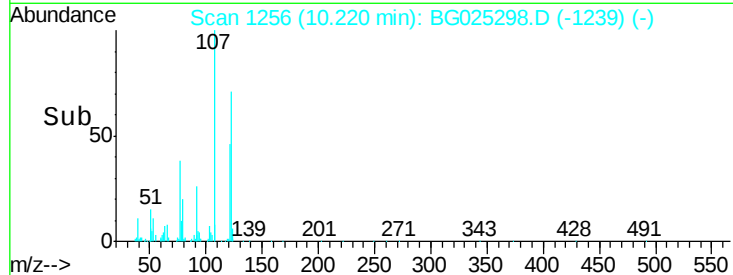
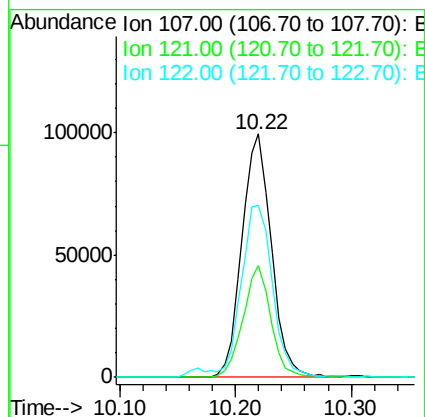
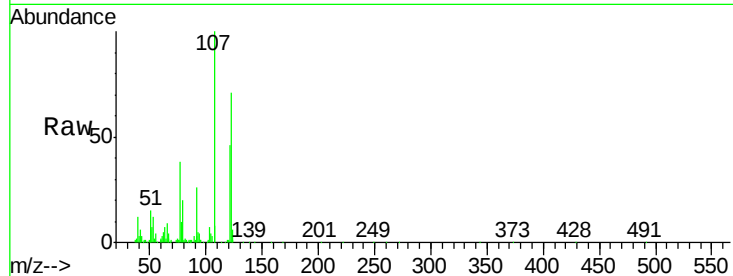




#24
2,4-Dimethylphenol
Concen: 20.47 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

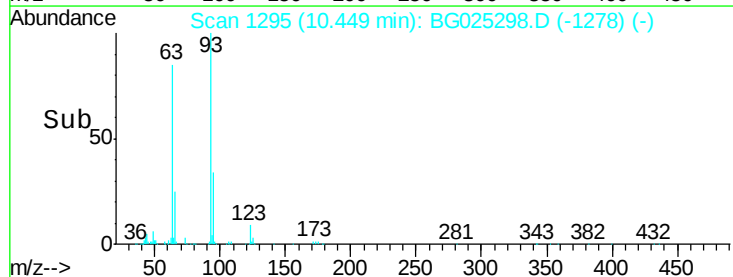
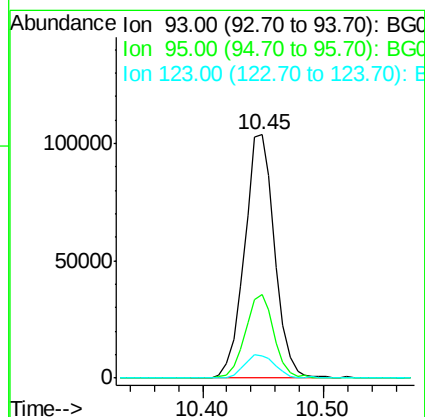
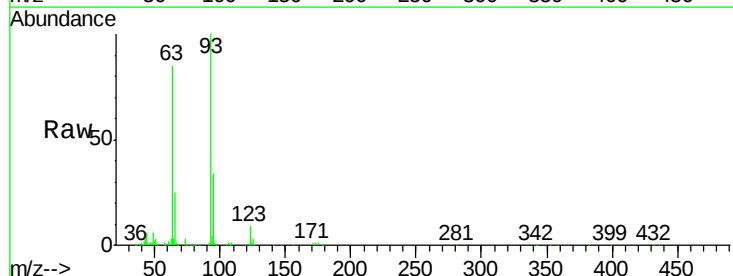
Instrument :
BNA_G
ClientSampled :

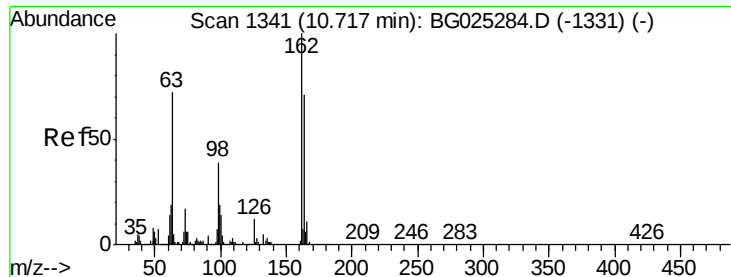
Tot Ion	Ratio	Lower	Upper
107	100		
121	46.2	32.3	48.5
122	70.8	61.2	91.8



#25
Bis(2-Chloroethoxy)methane
Concen: 20.49 ng/ul
RT: 10.45 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	23.4	35.0
123	9.3	7.8	11.6

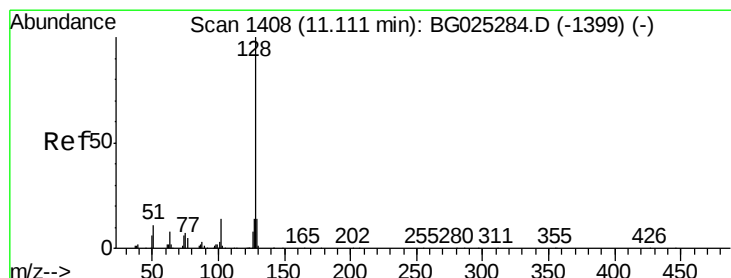
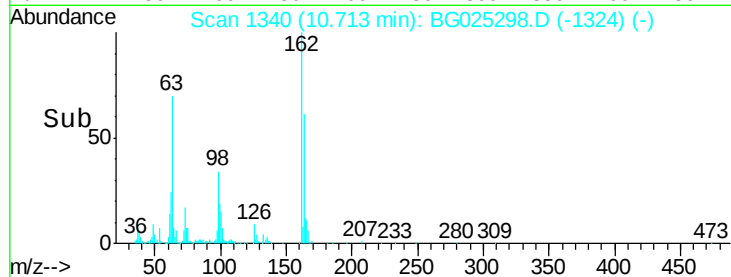
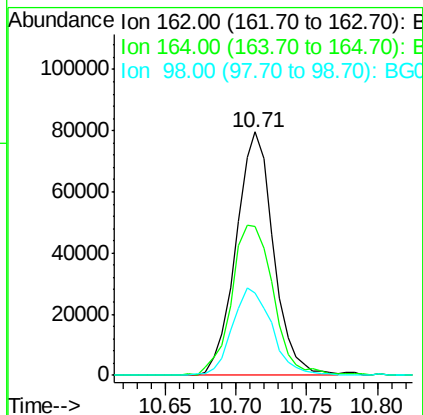
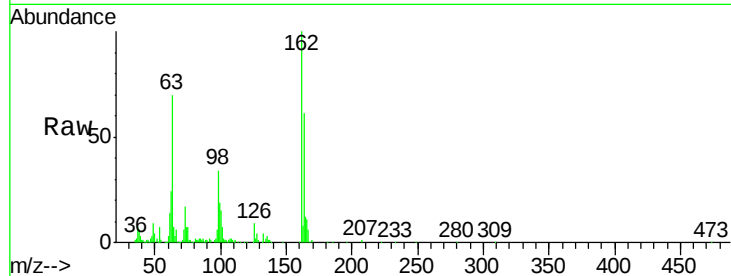




#27
 2,4-Dichlorophenol
 Concen: 21.37 ng/ul
 RT: 10.71 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

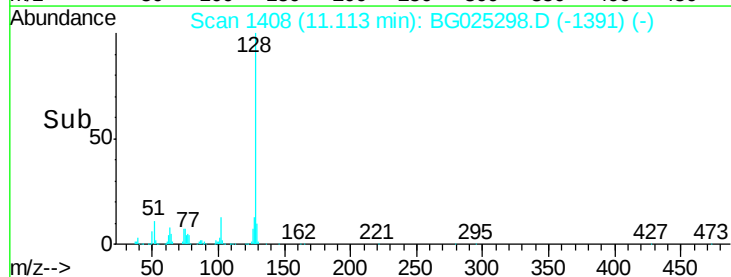
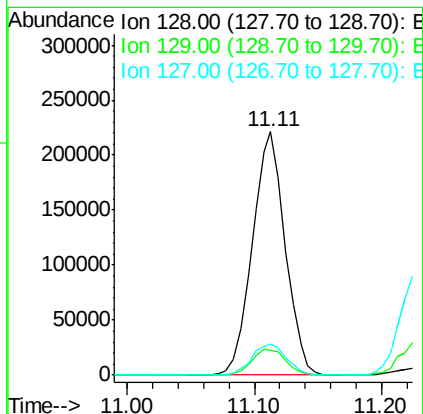
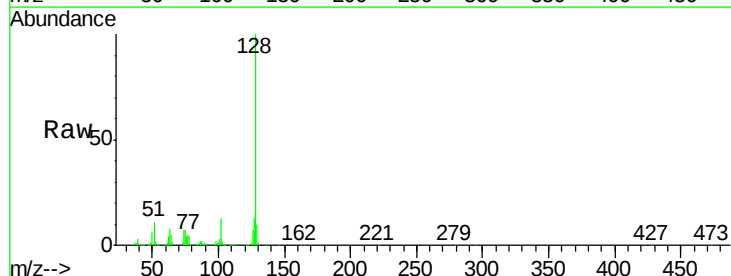
Instrument :
 BNA_G
 ClientSampleId :

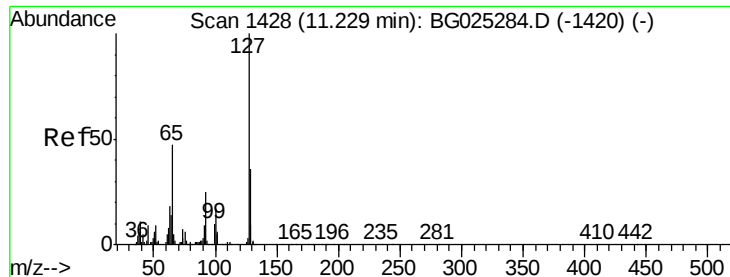
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	50.8	76.2
98	33.8	32.1	48.1



#28
 Naphthalene
 Concen: 20.38 ng/ul
 RT: 11.11 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.2
127	12.9	10.3	15.5

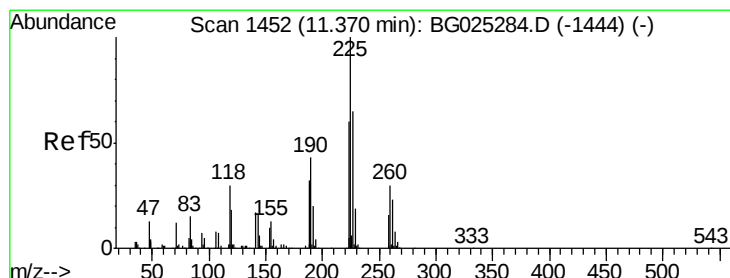
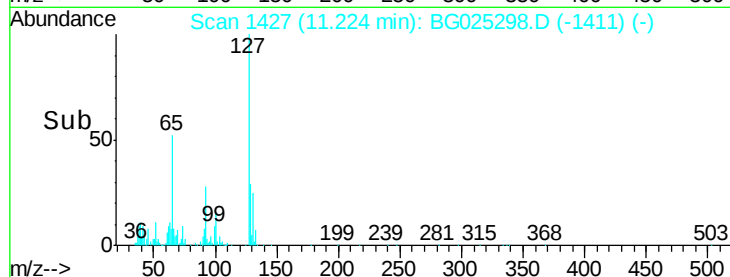
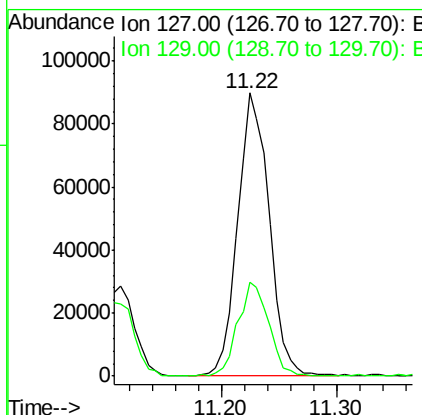
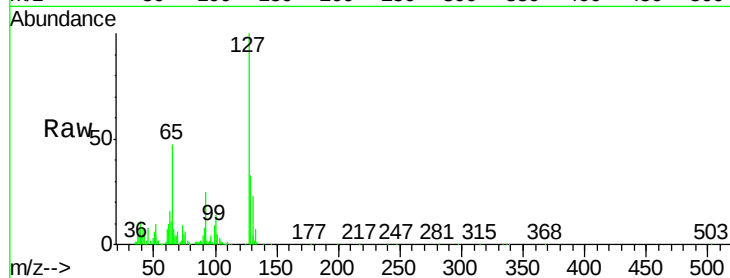




#30
4-Chloroaniline
Concen: 23.74 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

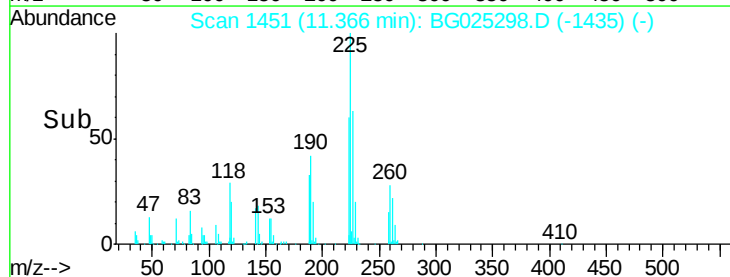
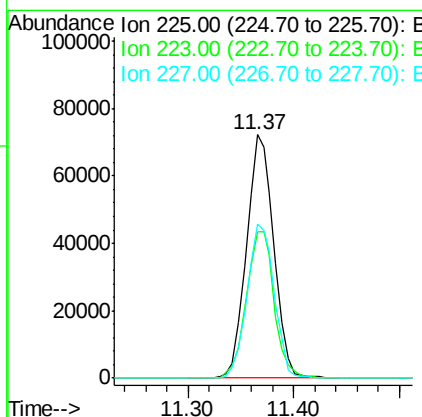
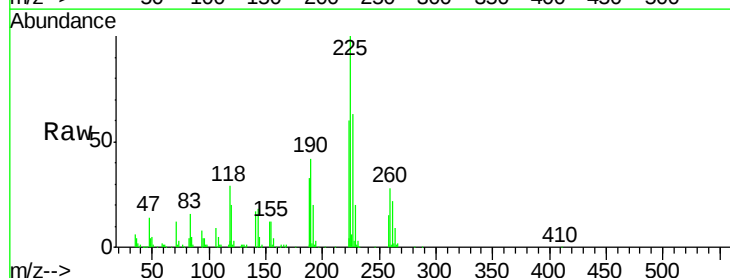
Instrument :
BNA_G
ClientSampleId :

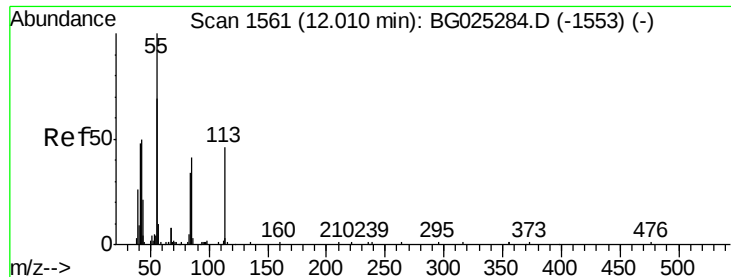
Tot Ion:127 Resp: 169527
Ion Ratio Lower Upper
127 100
129 33.1 28.9 43.3



#31
Hexachlorobutadiene
Concen: 21.75 ng/ul
RT: 11.37 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion:225 Resp: 128997
Ion Ratio Lower Upper
225 100
223 60.3 45.9 68.9
227 63.2 44.7 67.1





#32

Caprolactam

Concen: 18.26 ng/ul

RT: 12.00 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

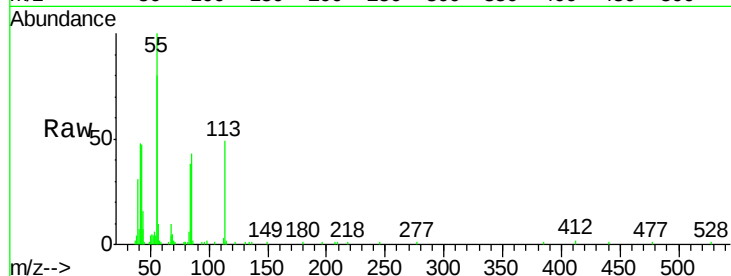
Tot Ion:113 Resp: 52327

Ion Ratio Lower Upper

113 100

55 205.4 168.6 252.8

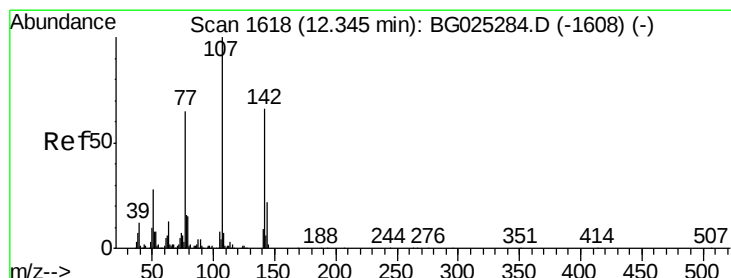
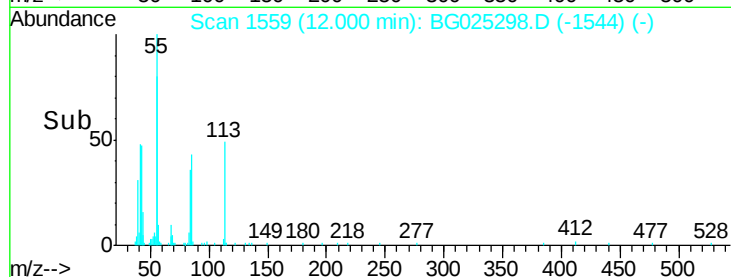
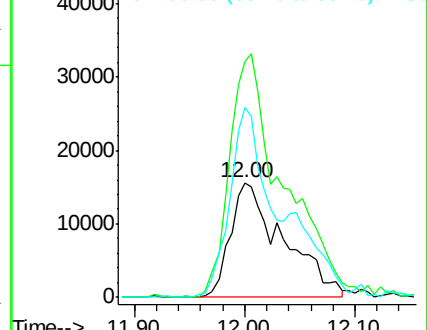
56 164.9 128.5 192.7



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



#33

4-Chloro-3-methylphenol

Concen: 19.90 ng/ul

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

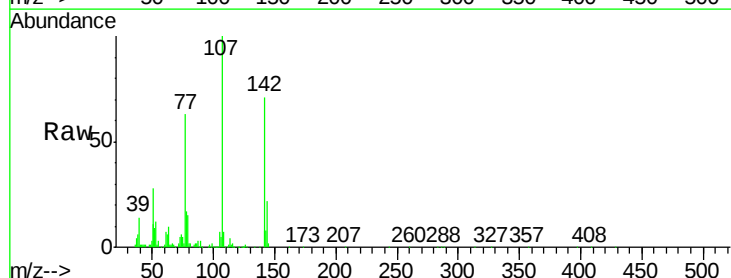
Tgt Ion:107 Resp: 169222

Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.4

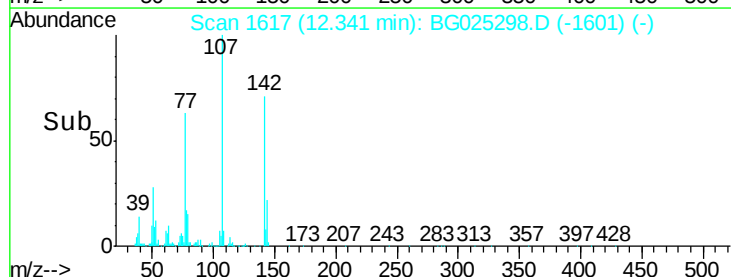
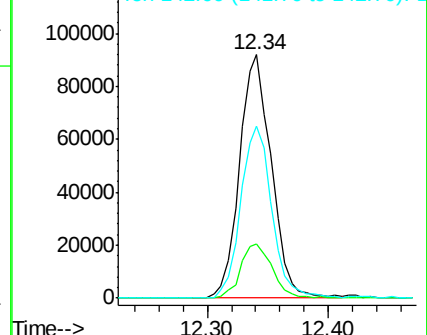
142 70.6 55.0 82.4

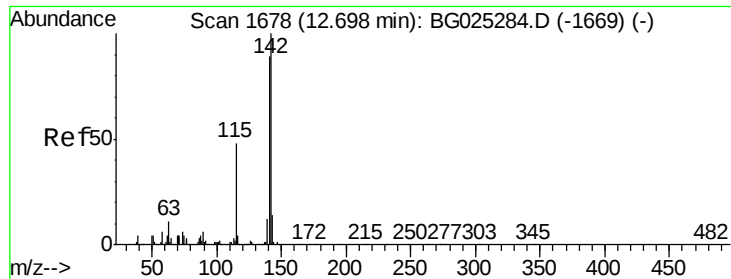


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.67 ng/ul

RT: 12.70 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

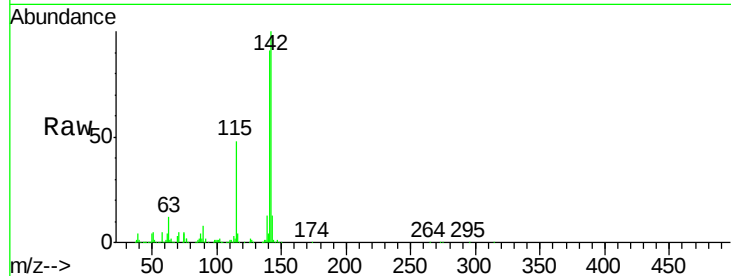
ClientSampleId :

Tot Ion:142 Resp: 302100

Ion Ratio Lower Upper

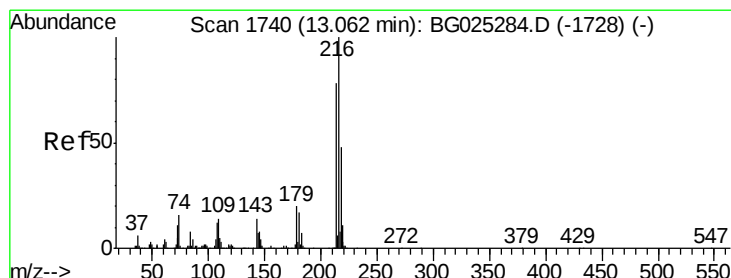
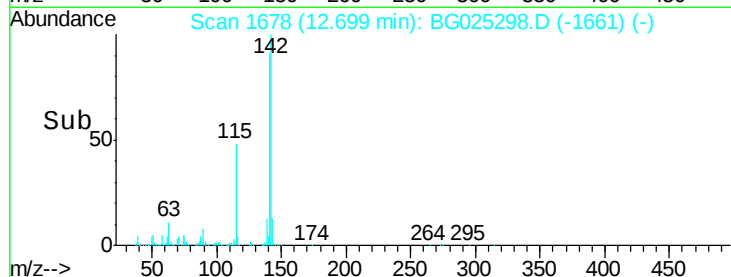
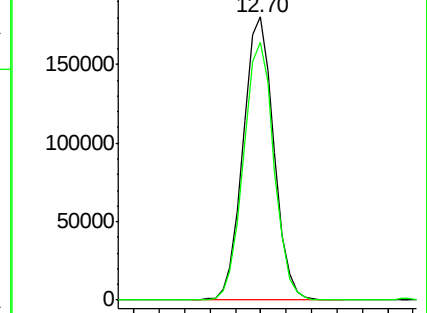
142 100

141 91.3 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: 22.41 ng/ul

RT: 13.06 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Tgt Ion:216 Resp: 217531

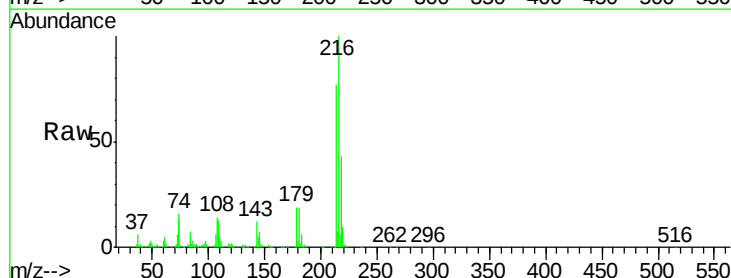
Ion Ratio Lower Upper

216 100

214 76.8 67.0 100.6

179 18.7 18.1 27.1

108 13.6 14.1 21.1#

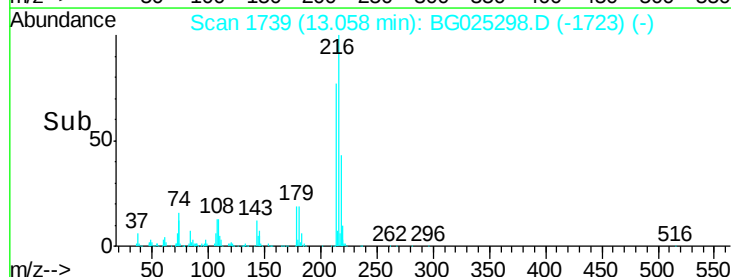
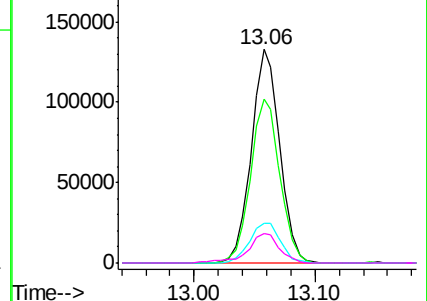


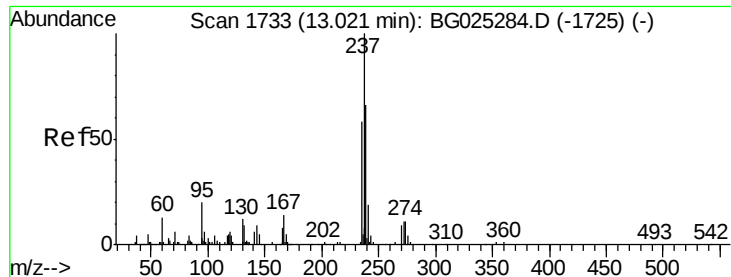
Abundance Ion 216.00 (215.70 to 216.70): E

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

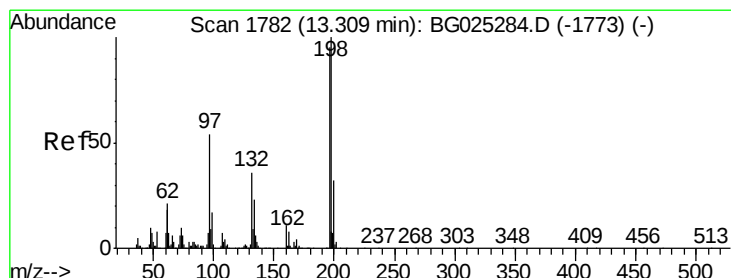
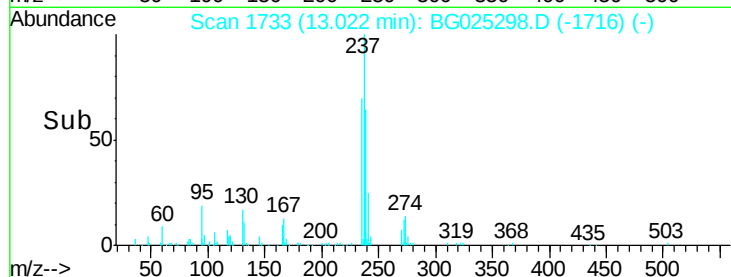
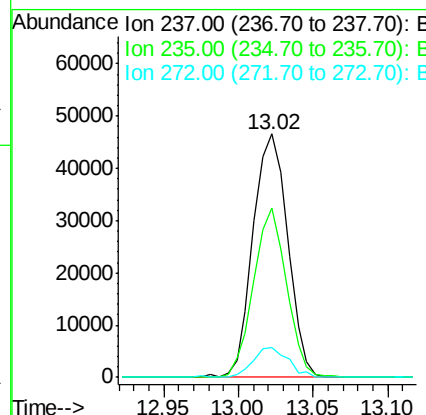
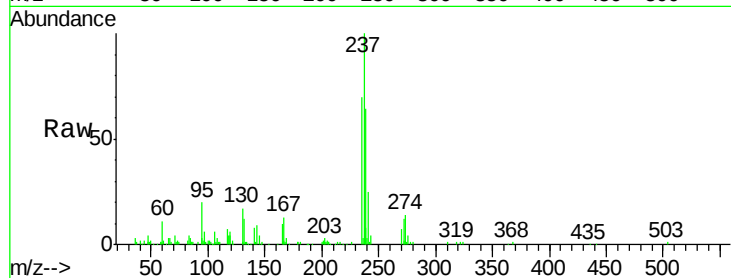




#37
Hexachlorocyclopentadiene
Concen: 13.11 ng/ul
RT: 13.02 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

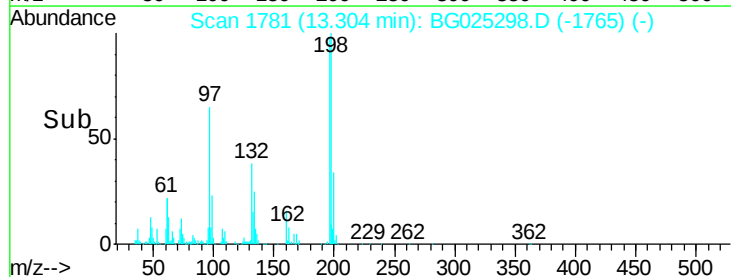
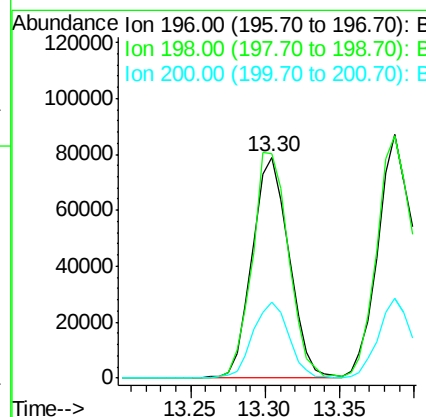
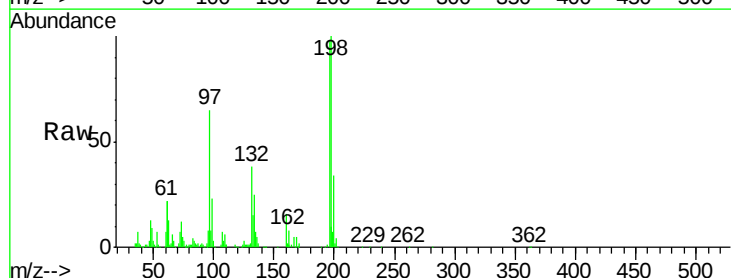
Instrument :
BNA_G
ClientSampleId :

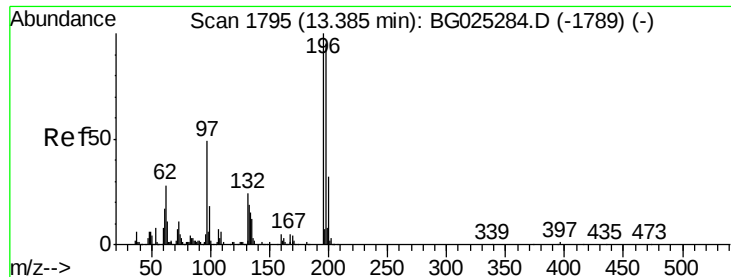
Tot Ion	Ratio	Lower	Upper
237	100		
235	69.6	50.2	75.4
272	14.0	10.6	16.0



#38
2,4,6-Trichlorophenol
Concen: 22.12 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.9	71.4	107.2
200	34.6	24.6	37.0

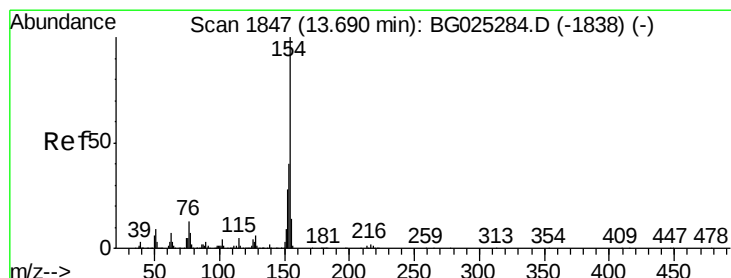
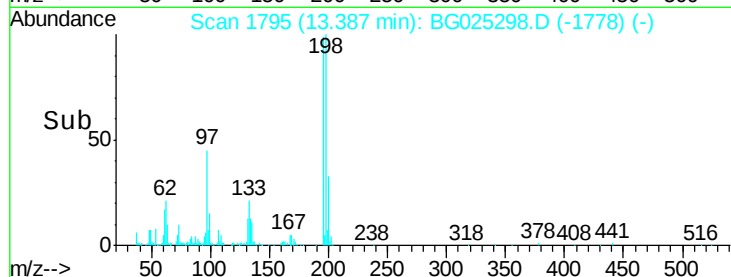
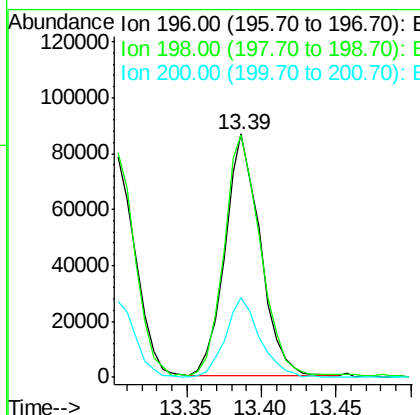
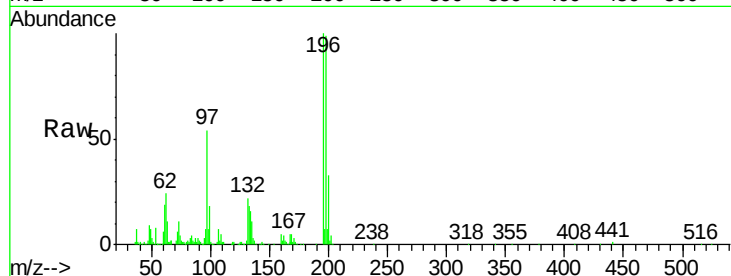




#39
 2,4,5-Trichlorophenol
 Concen: 21.35 ng/ul
 RT: 13.39 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

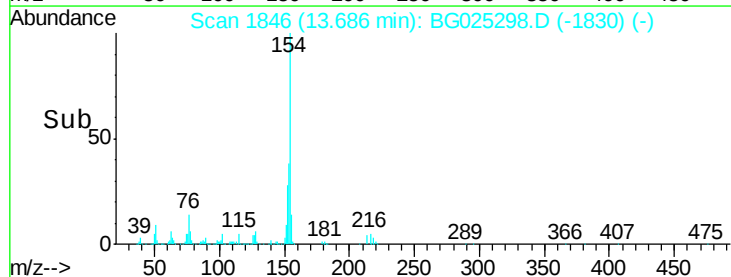
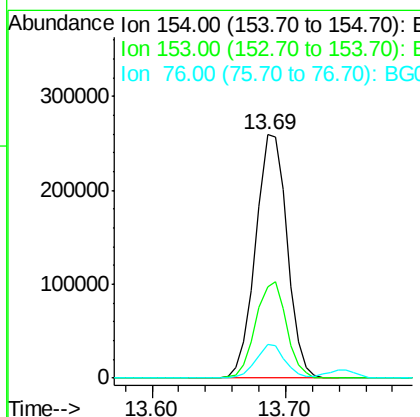
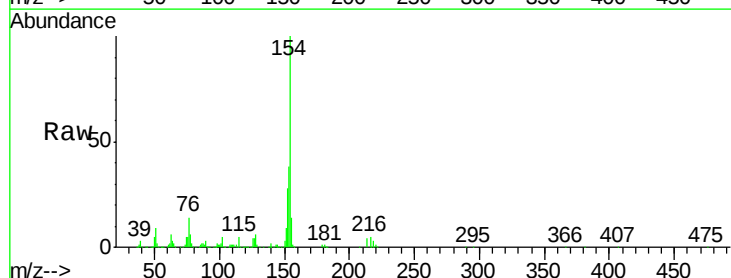
Instrument :
 BNA_G
 ClientSampleId :

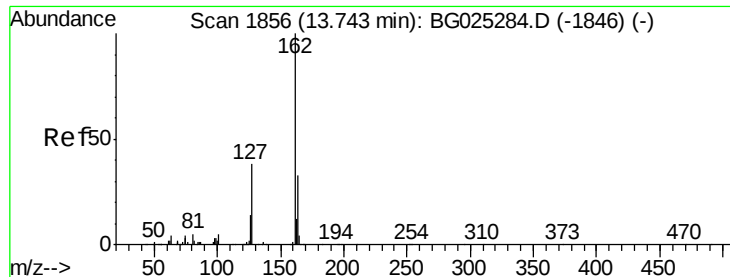
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.6	118.0
200	32.6	27.3	40.9



#40
 1,1'-Biphenyl
 Concen: 21.64 ng/ul
 RT: 13.69 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.6	32.2	48.2
76	14.1	9.6	14.4

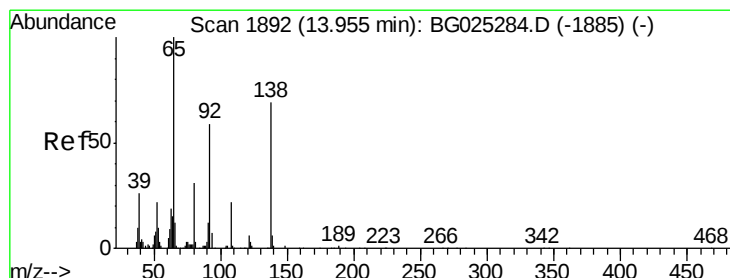
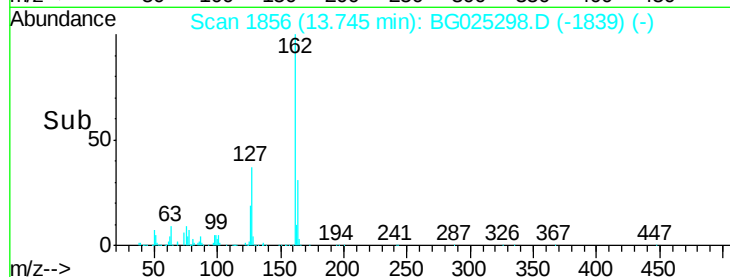
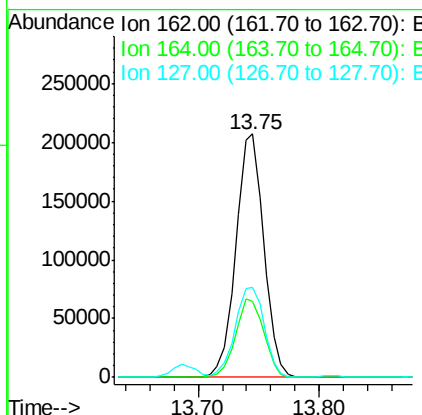
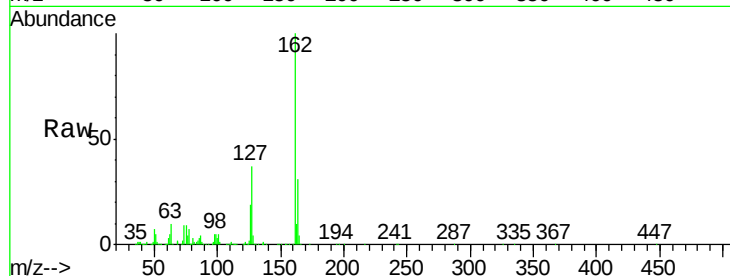




#41
2-Chloronaphthalene
Concen: 21.45 ng/ul
RT: 13.75 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

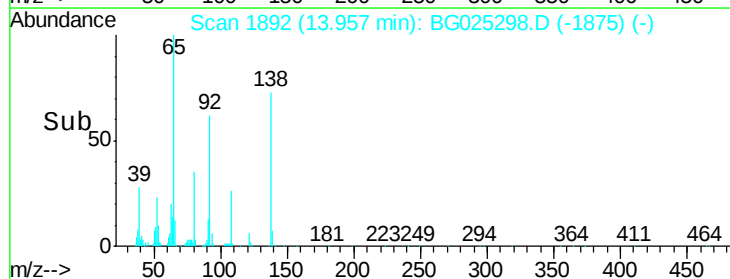
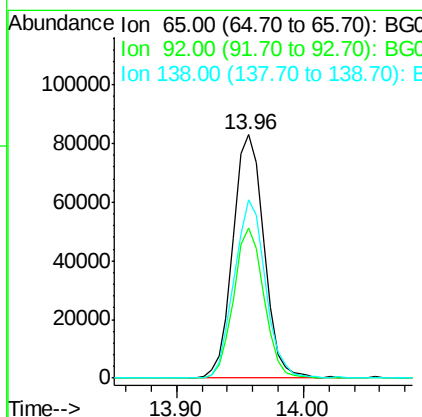
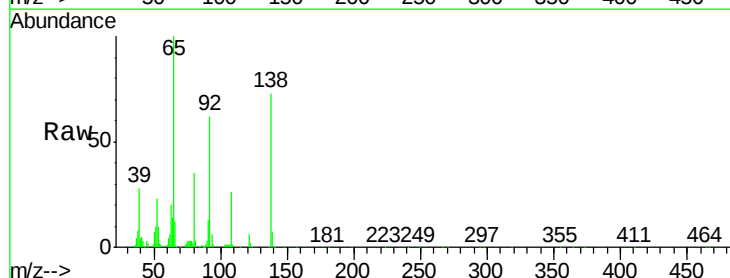
Instrument :
BNA_G
ClientSampled :

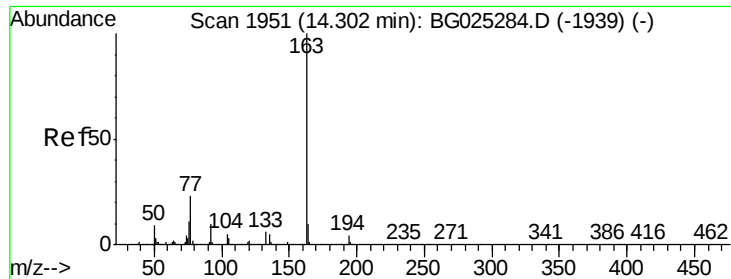
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.0	37.6
127	36.7	30.7	46.1



#42
2-Nitroaniline
Concen: 23.14 ng/ul
RT: 13.96 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.9	76.3
138	73.3	61.8	92.6





#44

Dimethylphthalate

Concen: 20.12 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

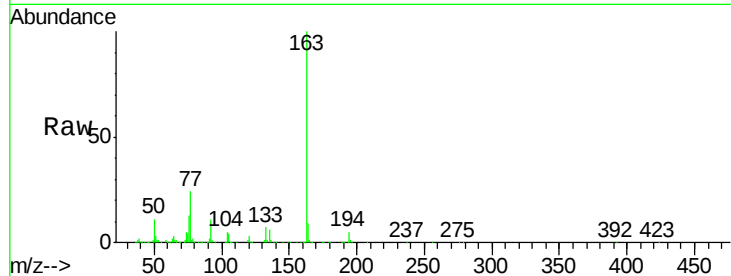
Tot Ion:163 Resp: 437867

Ion Ratio Lower Upper

163 100

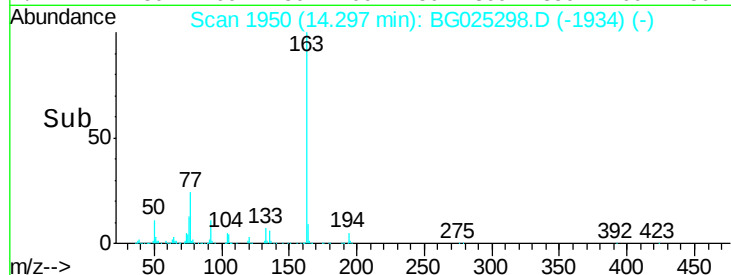
194 4.7 3.4 5.0

164 9.3 9.0 13.4

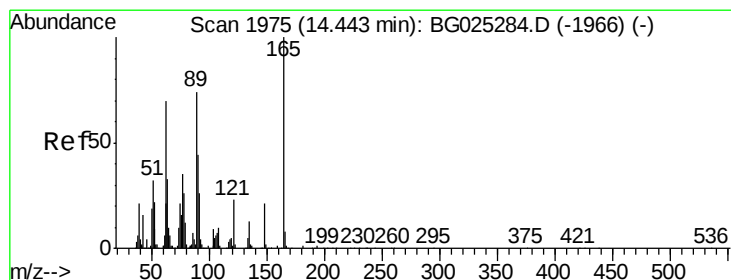


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

14.30



Time-->



#45

2,6-Dinitrotoluene

Concen: 21.04 ng/ul

RT: 14.44 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

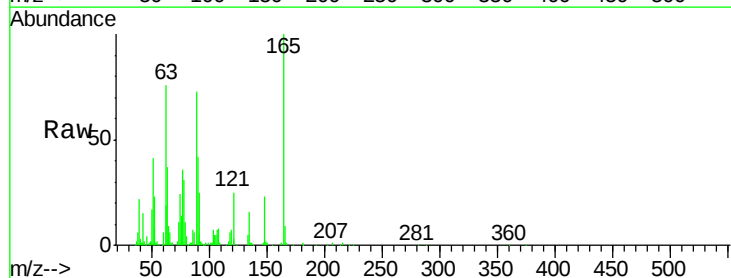
Tgt Ion:165 Resp: 98388

Ion Ratio Lower Upper

165 100

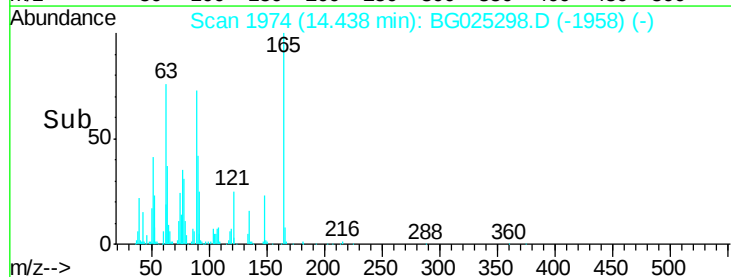
89 73.1 52.9 79.3

121 24.9 22.2 33.4

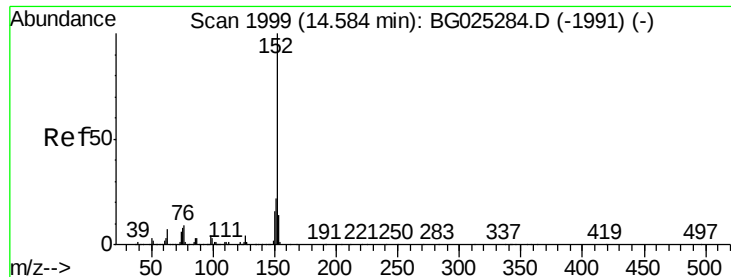


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BG0
Ion 121.00 (120.70 to 121.70): E

14.44



Time-->



#47

Acenaphthylene

Concen: 21.16 ng/ul

RT: 14.59 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

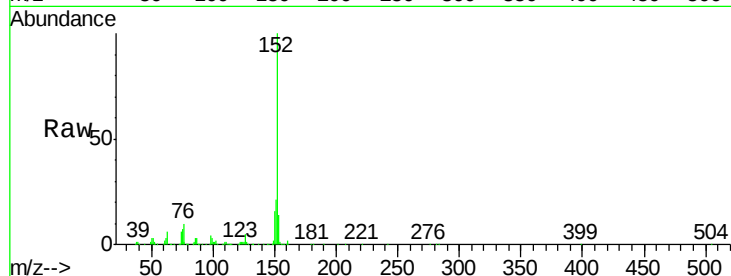
Tot Ion:152 Resp: 499182

Ion Ratio Lower Upper

152 100

151 20.8 16.7 25.1

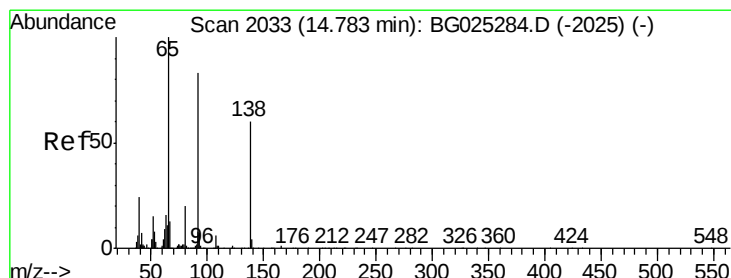
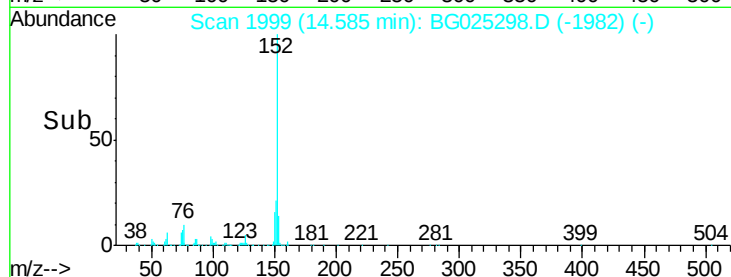
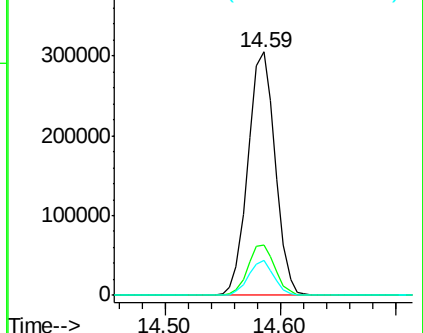
153 14.2 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.08 ng/ul

RT: 14.78 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

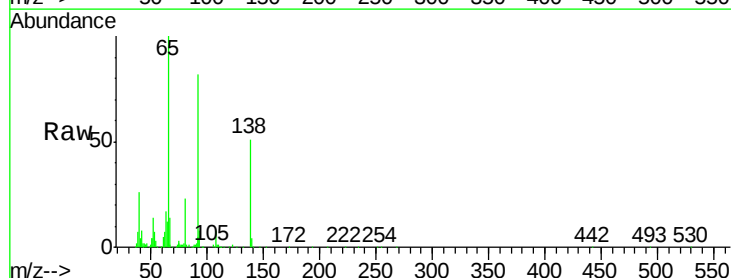
Tgt Ion:138 Resp: 89458

Ion Ratio Lower Upper

138 100

108 14.8 6.3 9.5#

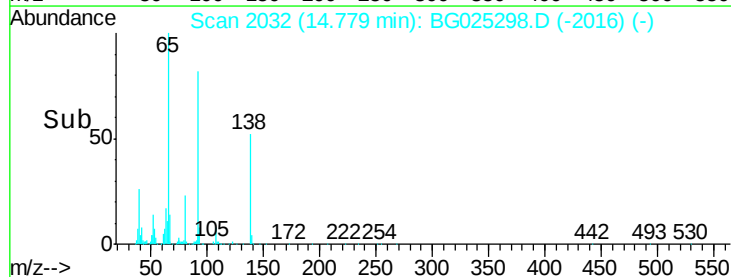
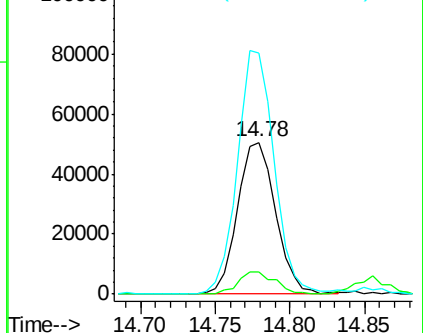
92 158.8 106.4 159.6

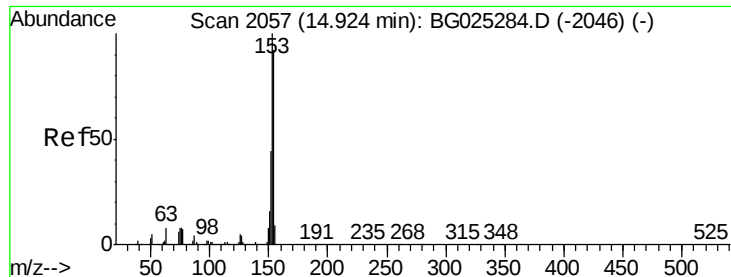


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#49

Acenaphthene

Concen: 21.42 ng/ul

RT: 14.92 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

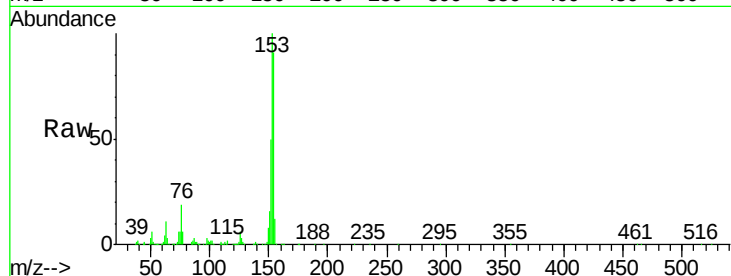
Tot Ion:153 Resp: 346155

Ion Ratio Lower Upper

153 100

152 50.1 36.5 54.7

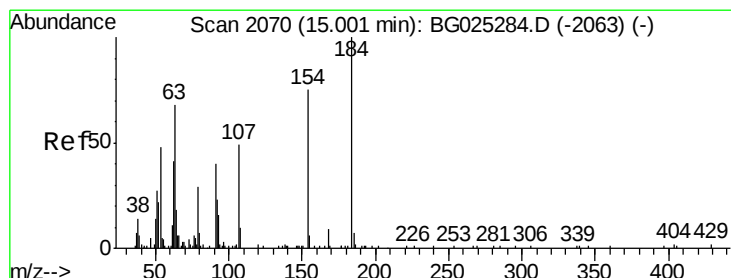
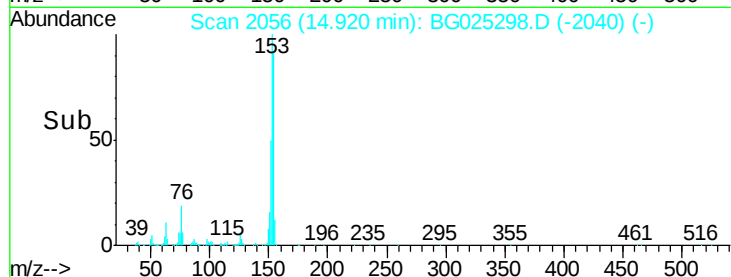
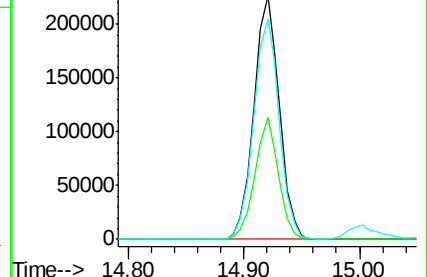
154 90.7 72.3 108.5



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: 10.31 ng/ul

RT: 15.01 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

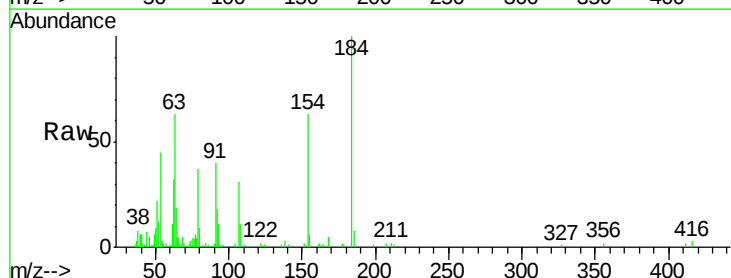
Tgt Ion:184 Resp: 31341

Ion Ratio Lower Upper

184 100

63 62.7 65.1 97.7#

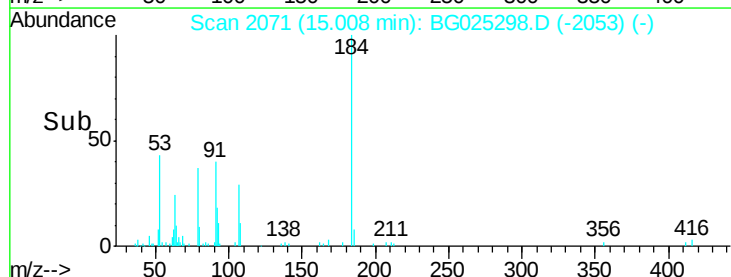
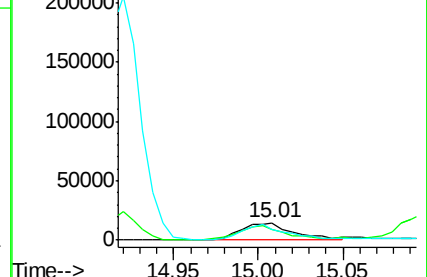
154 62.9 68.2 102.4#

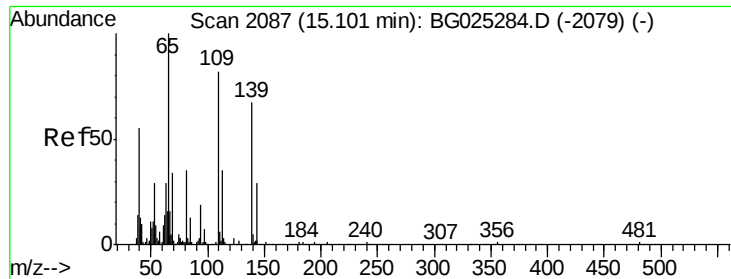


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

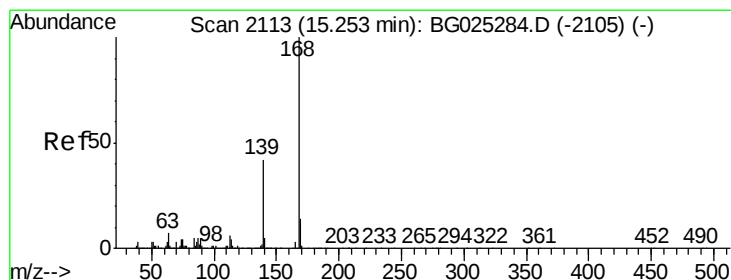
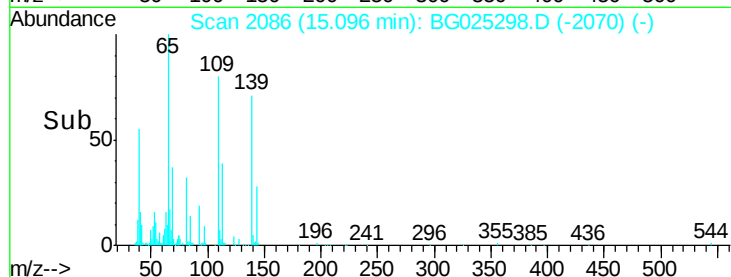
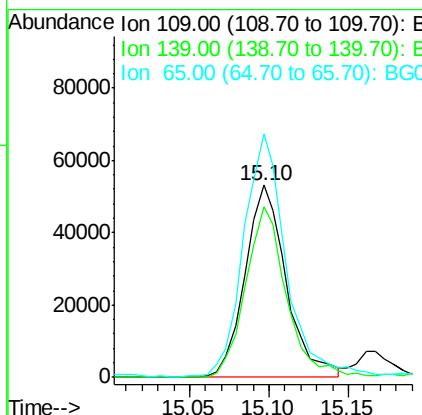
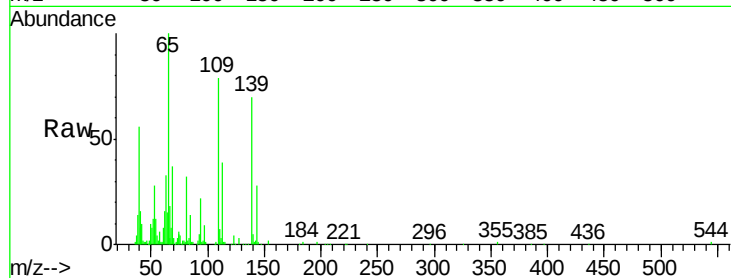




#52
4-Nitrophenol
Concen: 20.92 ng/ul
RT: 15.10 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

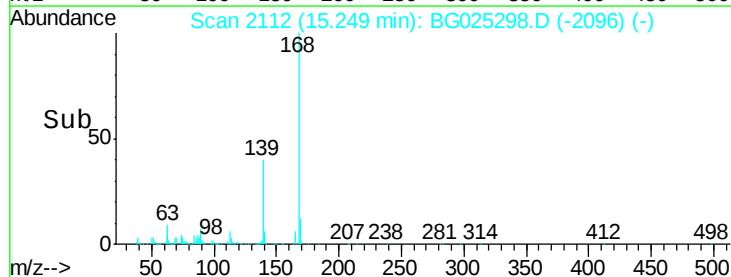
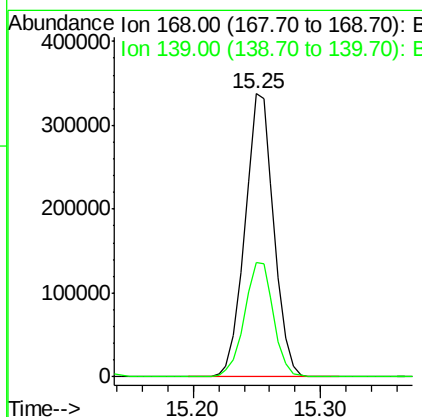
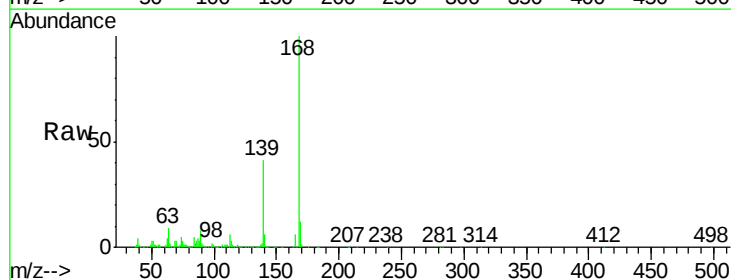
Instrument :
BNA_G
ClientSampleId :

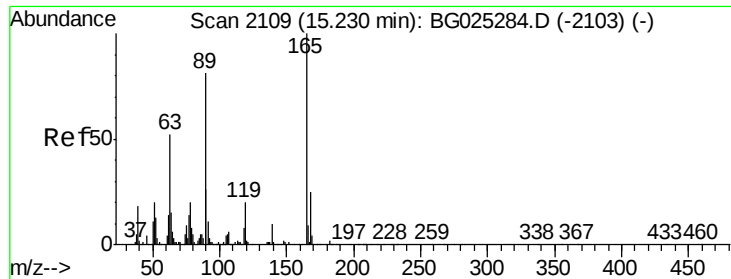
Tot Ion:109 Resp: 95794
Ion Ratio Lower Upper
109 100
139 89.3 62.6 93.8
65 126.9 90.4 135.6



#53
Dibenzofuran
Concen: 20.79 ng/ul
RT: 15.25 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion:168 Resp: 531398
Ion Ratio Lower Upper
168 100
139 40.6 33.8 50.8

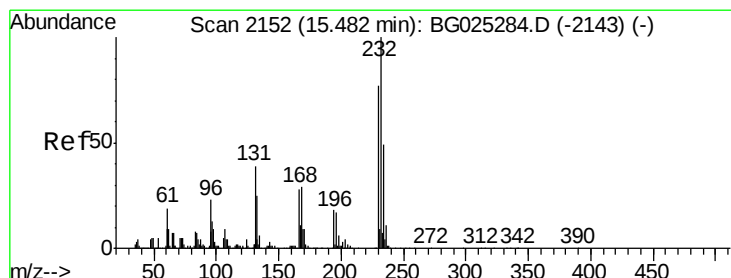
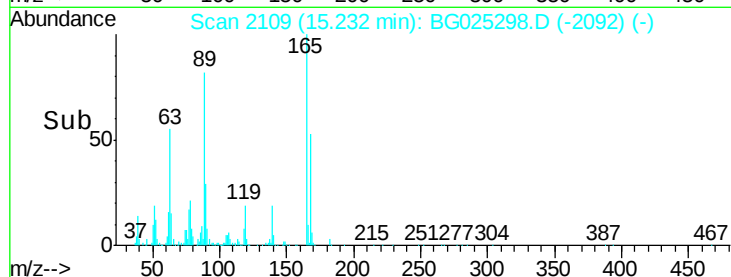
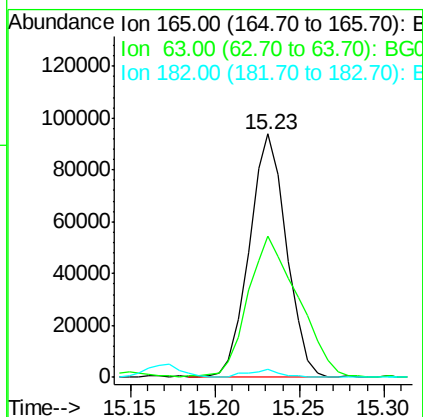
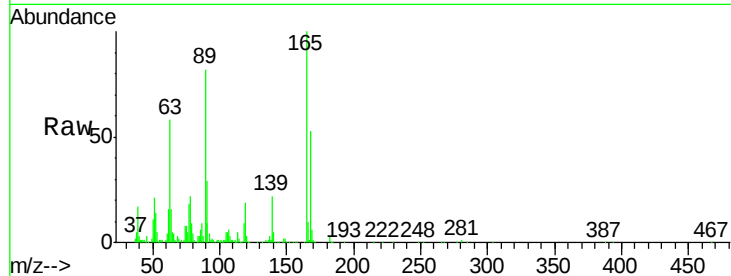




#54
 2,4-Dinitrotoluene
 Concen: 20.29 ng/ul
 RT: 15.23 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

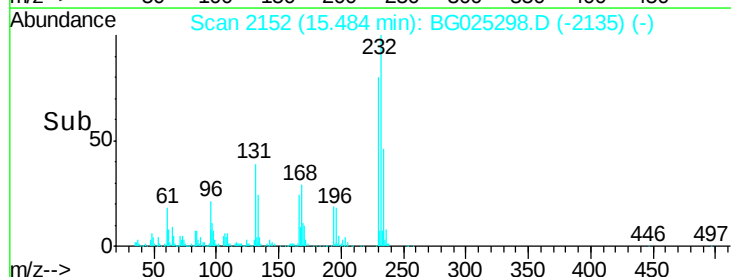
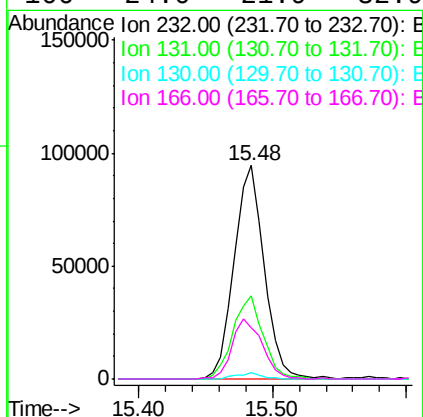
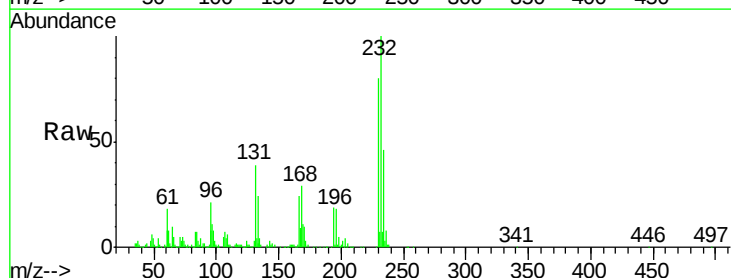
Instrument :
 BNA_G
 ClientSampleId :

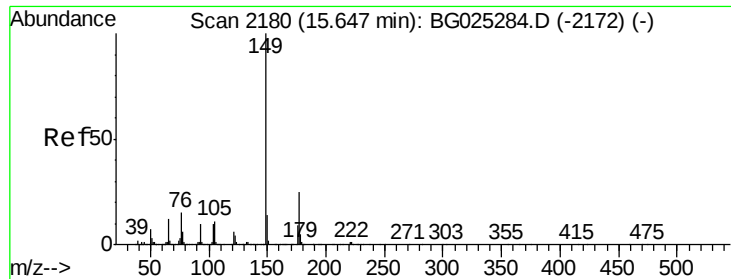
Tot Ion:165 Resp: 143047
 Ion Ratio Lower Upper
 165 100
 63 58.0 46.8 70.2
 182 3.5 1.8 2.6#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.06 ng/ul
 RT: 15.48 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

Tgt Ion:232 Resp: 148721
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.3 49.9
 130 3.2 1.8 2.6#
 166 24.0 21.9 32.9





#56

Diethylphthalate

Concen: 19.34 ng/ul

RT: 15.64 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

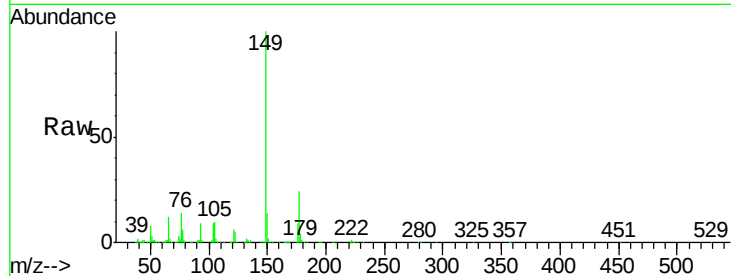
Tot Ion:149 Resp: 445703

Ion Ratio Lower Upper

149 100

177 24.4 17.8 26.8

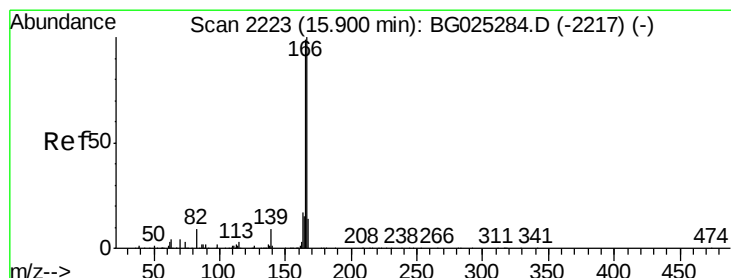
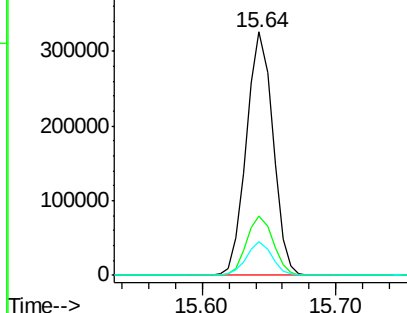
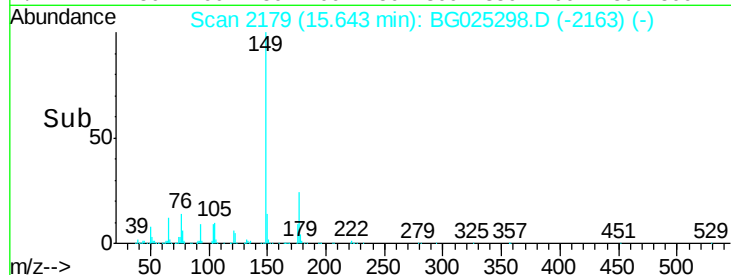
150 13.6 10.2 15.4



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: 20.26 ng/ul

RT: 15.90 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

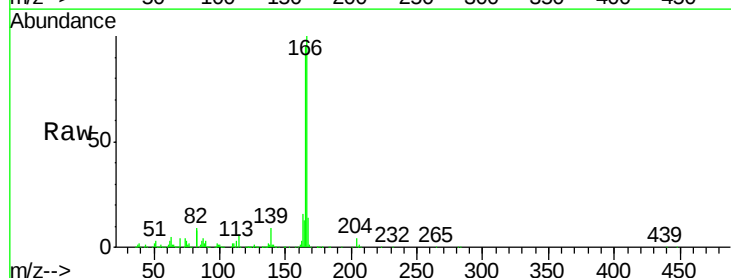
Tgt Ion:166 Resp: 421467

Ion Ratio Lower Upper

166 100

165 94.9 79.7 119.5

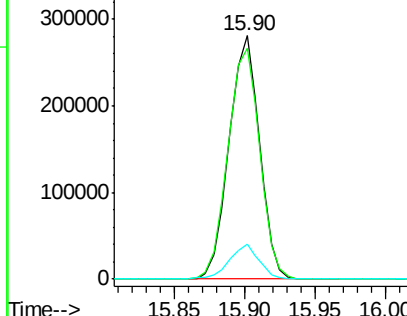
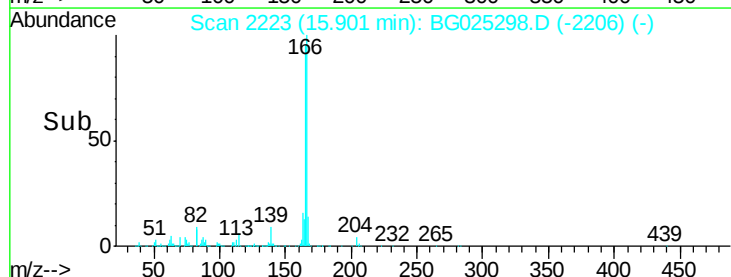
167 14.4 11.4 17.2

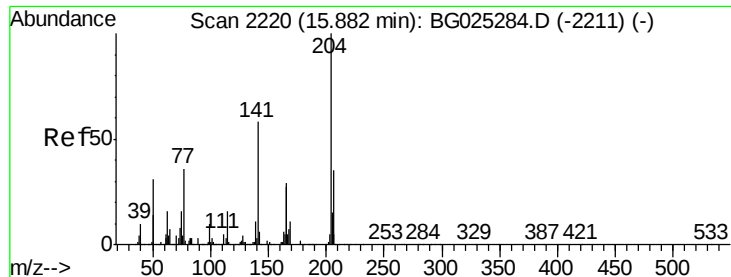


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

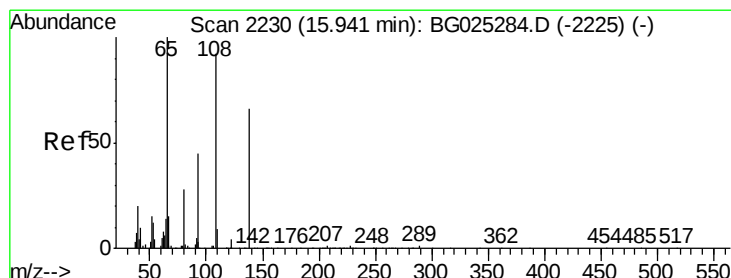
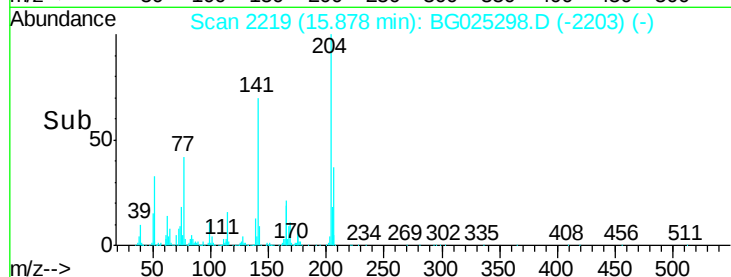
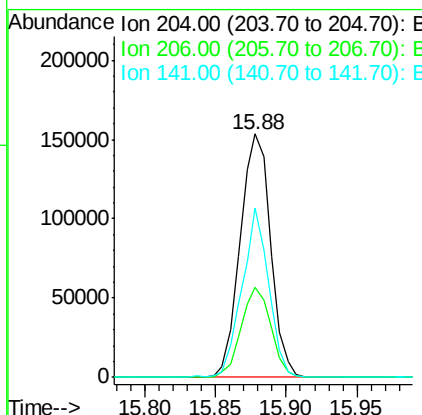
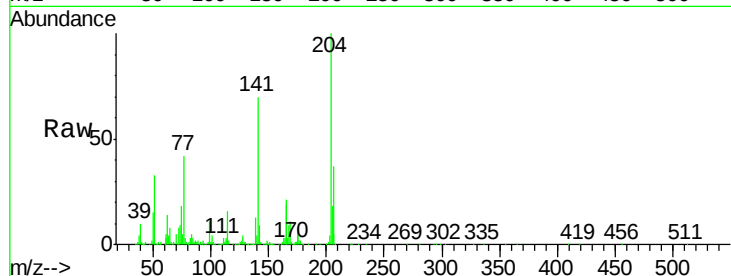




#59
4-Chlorophenyl-phenylether
Concen: 19.75 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

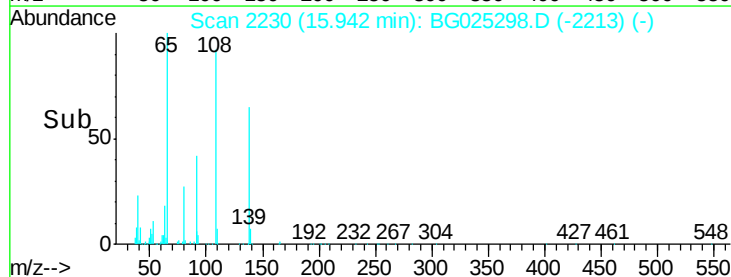
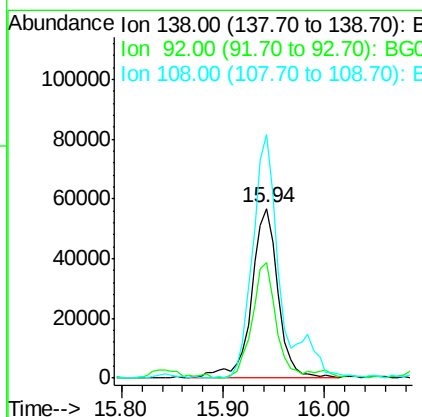
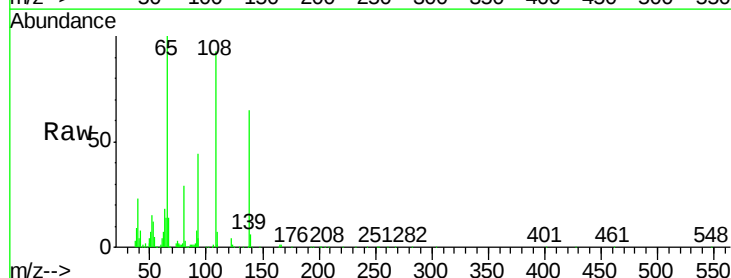
Instrument :
BNA_G
ClientSampleId :

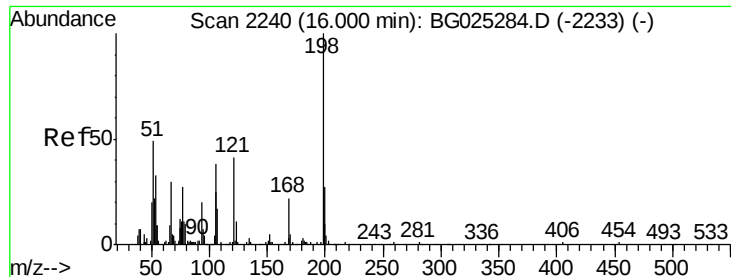
Tot Ion	Ratio	Lower	Upper
204	100		
206	37.1	32.3	48.5
141	69.6	57.5	86.3



#60
4-Nitroaniline
Concen: 20.65 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.4	56.9	85.3
108	143.6	104.9	157.3

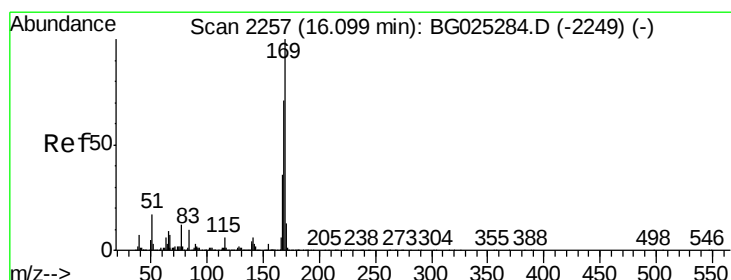
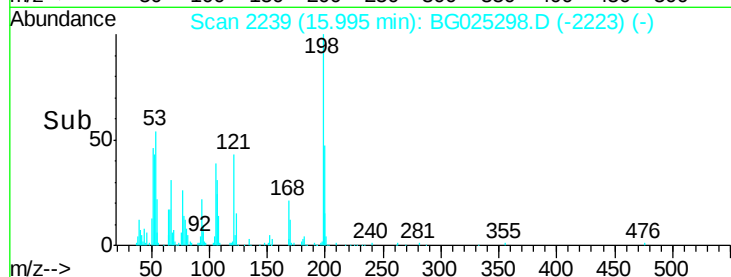
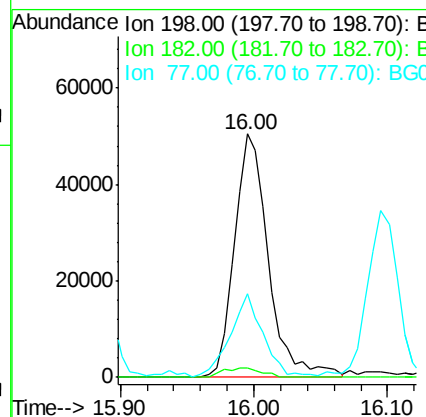
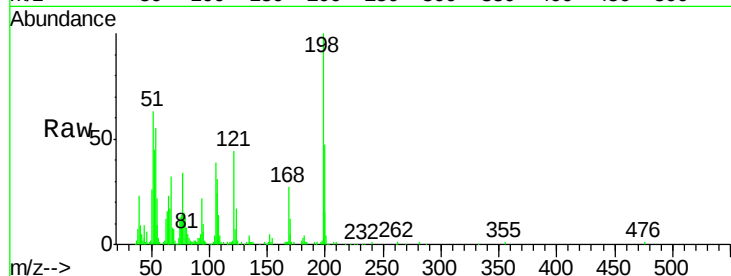




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.49 ng/ul
 RT: 16.00 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

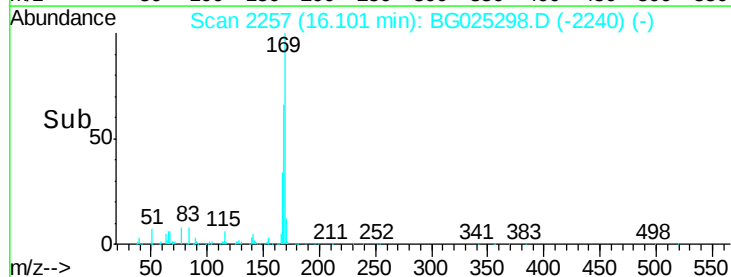
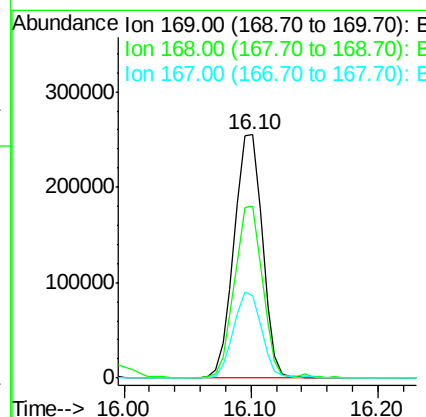
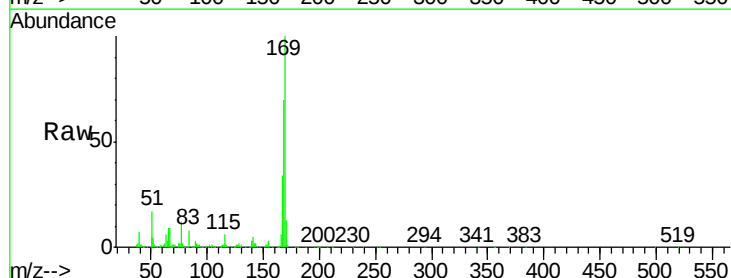
Instrument :
 BNA_G
 ClientSampleId :

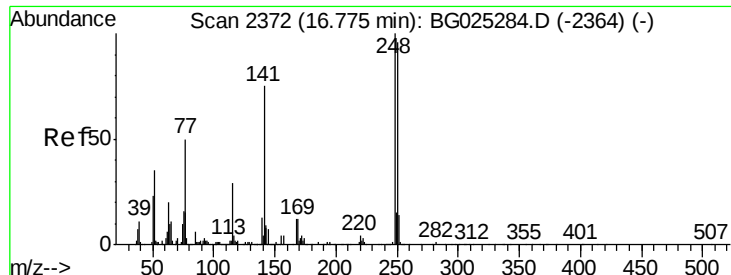
Tot Ion:198 Resp: 89238
 Ion Ratio Lower Upper
 198 100
 182 3.7 5.8 6.4#
 77 34.2 22.1 33.9#



#64
 N-Nitrosodiphenylamine
 Concen: 21.40 ng/ul
 RT: 16.10 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

Tgt Ion:169 Resp: 393513
 Ion Ratio Lower Upper
 169 100
 168 70.5 59.1 88.7
 167 33.7 29.7 44.5

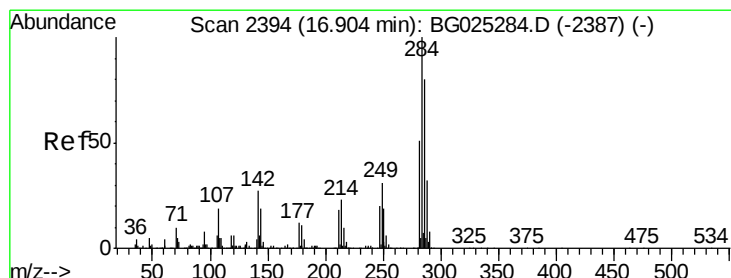
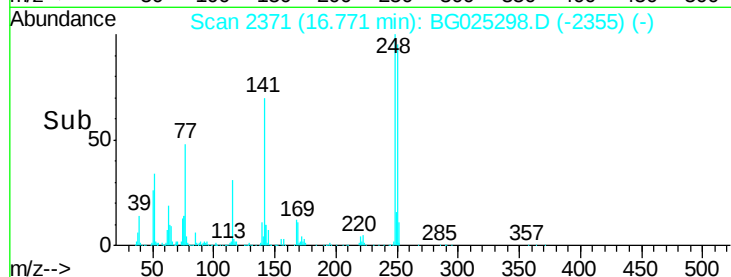
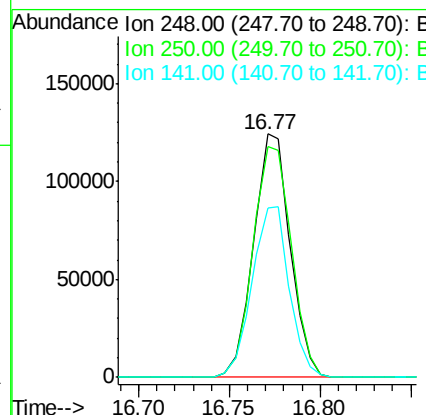
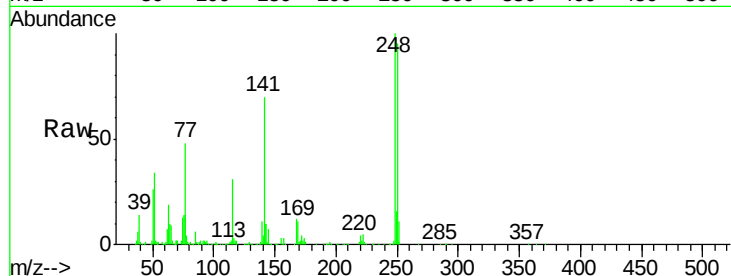




#65
4-Bromophenyl-phenylether
Concen: 21.55 ng/ul
RT: 16.77 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

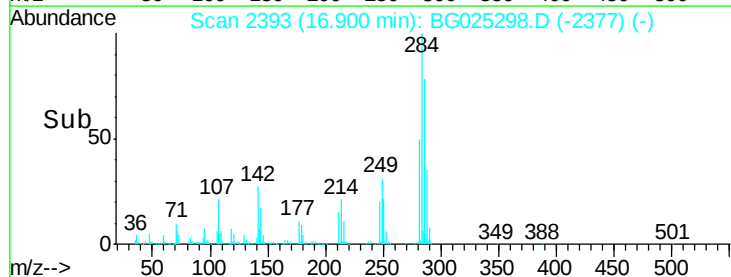
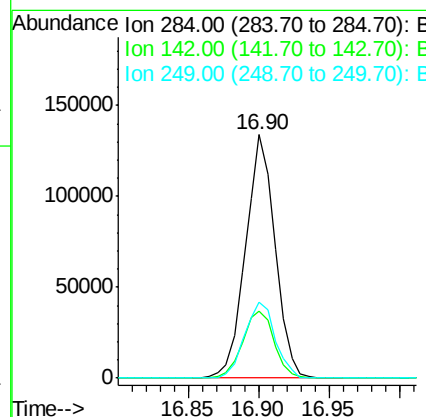
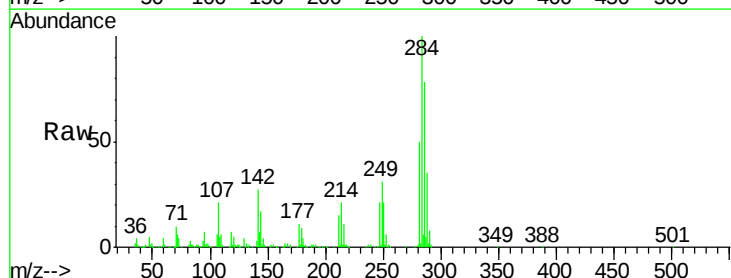
Instrument :
BNA_G
ClientSampleId :

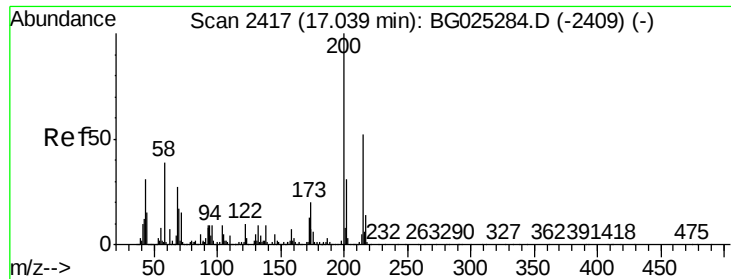
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.6	71.9	107.9
141	69.6	53.8	80.8



#66
Hexachlorobenzene
Concen: 21.55 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG025298.D
Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	26.1	39.1
249	30.9	25.9	38.9

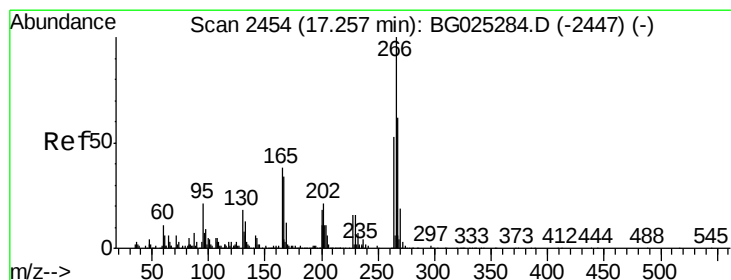
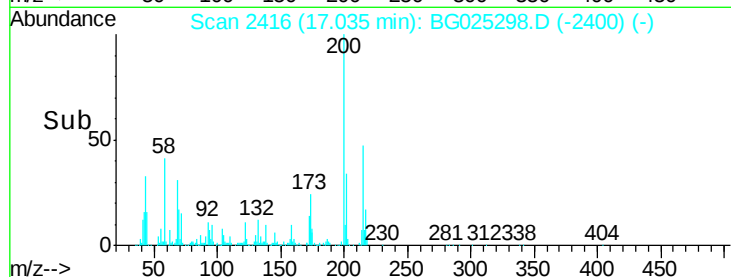
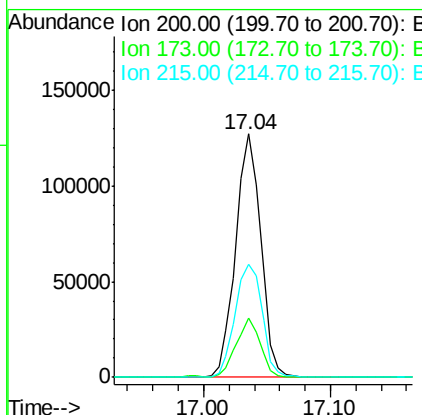
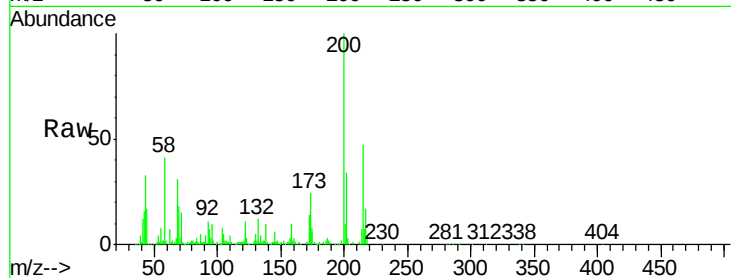




#67
 Atrazine
 Concen: 19.98 ng/ul
 RT: 17.04 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

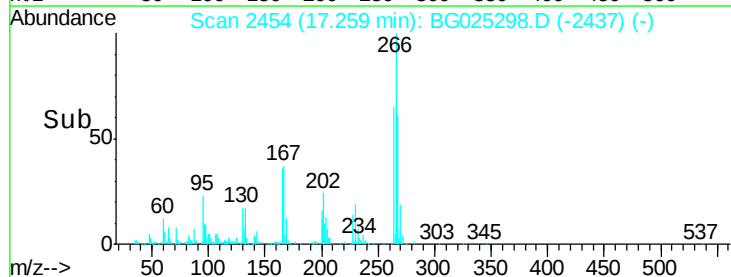
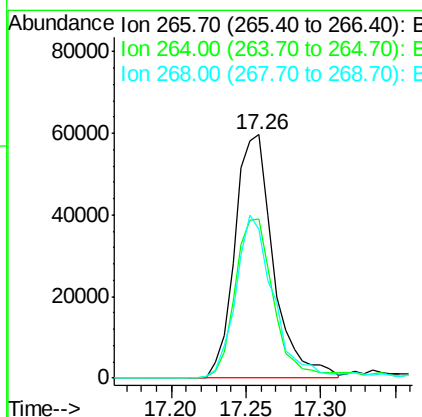
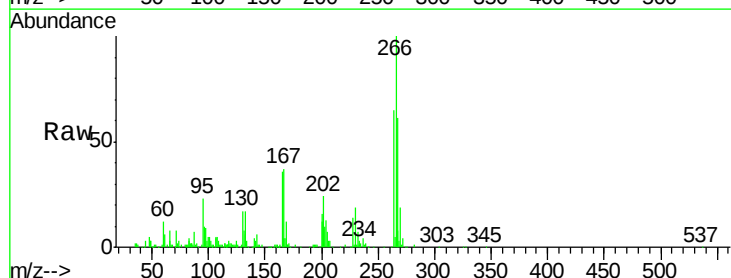
Instrument :
 BNA_G
 ClientSampleId :

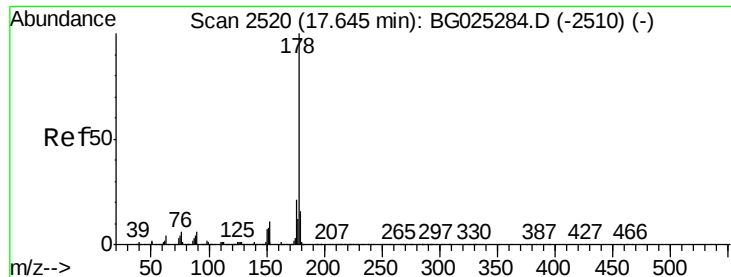
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.2	28.8
215	46.5	40.3	60.5



#68
 Pentachlorophenol
 Concen: 19.62 ng/ul
 RT: 17.26 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	47.1	70.7
268	60.9	56.2	84.4





#69

Phenanthrene

Concen: 21.31 ng/ul

RT: 17.64 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

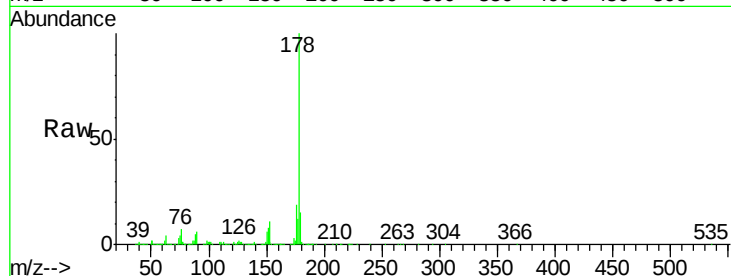
Tot Ion:178 Resp: 726922

Ion Ratio Lower Upper

178 100

179 14.8 12.4 18.6

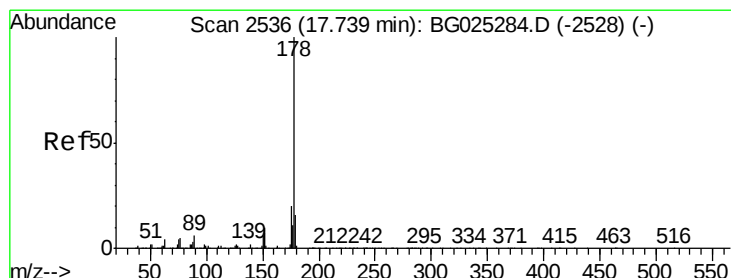
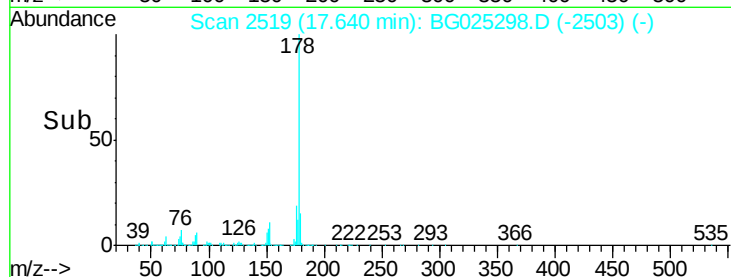
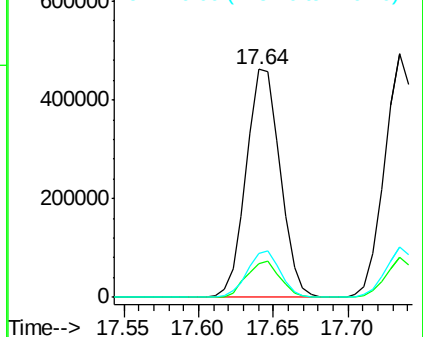
176 19.5 16.5 24.7



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



#71

Anthracene

Concen: 21.34 ng/ul

RT: 17.73 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

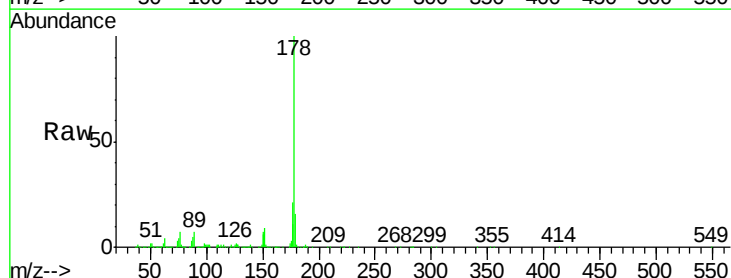
Tgt Ion:178 Resp: 748406

Ion Ratio Lower Upper

178 100

179 16.2 12.6 19.0

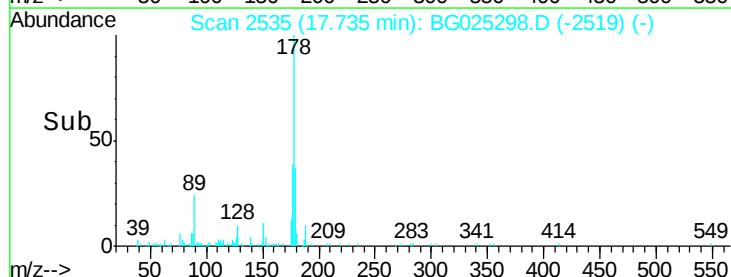
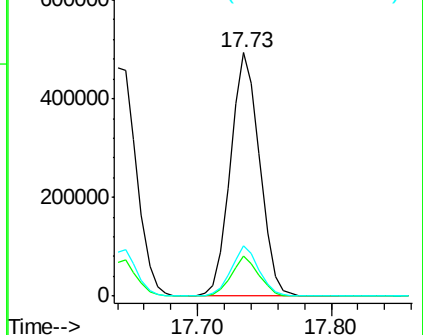
176 20.7 15.9 23.9

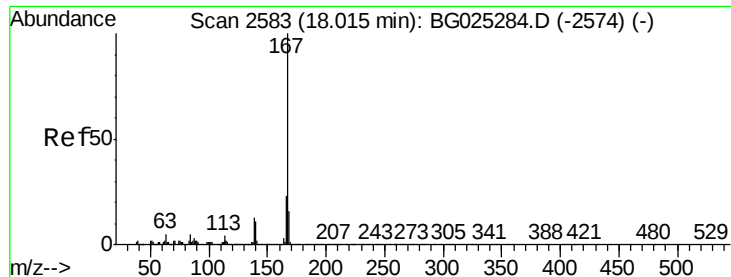


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.66 ng/ul

RT: 18.01 min Scan# 2582

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

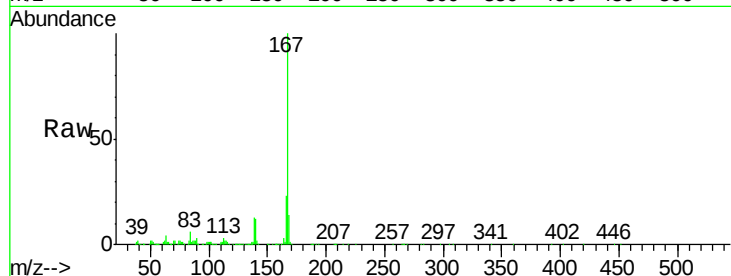
Tot Ion:167 Resp: 663236

Ion Ratio Lower Upper

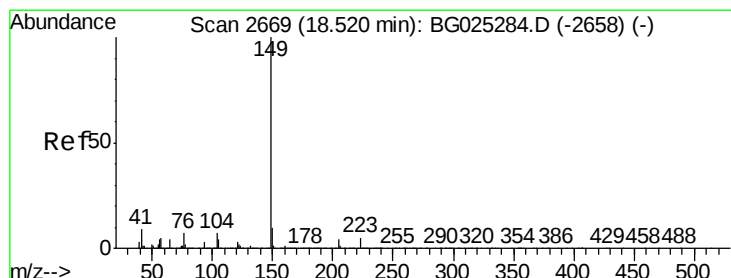
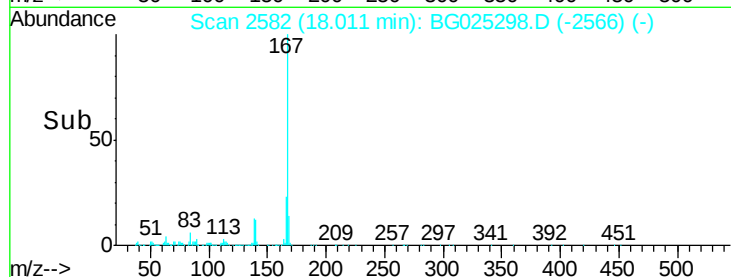
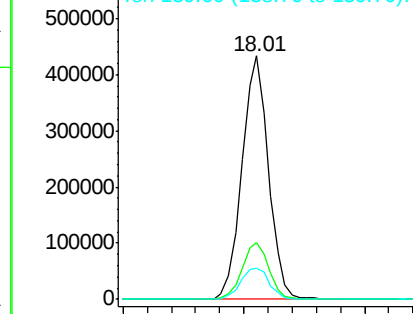
167 100

166 23.2 17.9 26.9

139 12.7 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: 20.88 ng/ul

RT: 18.52 min Scan# 2669

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

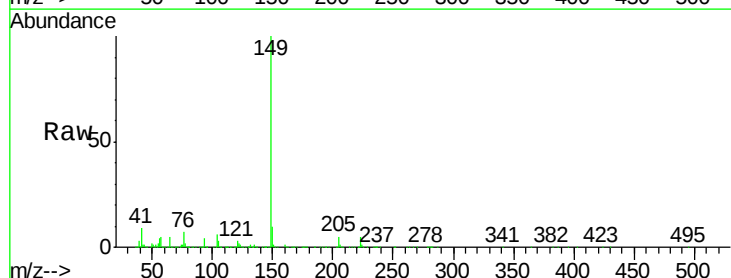
Tgt Ion:149 Resp: 771462

Ion Ratio Lower Upper

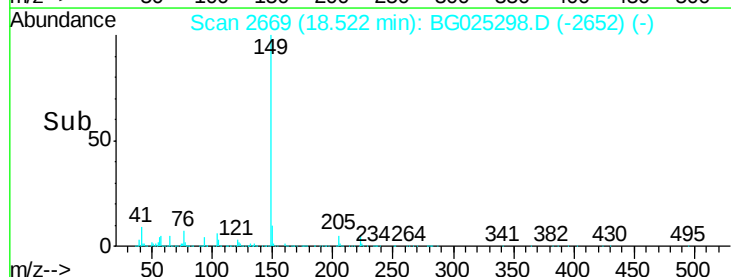
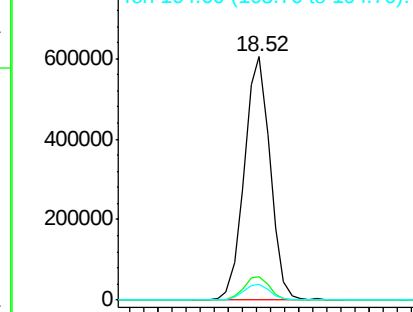
149 100

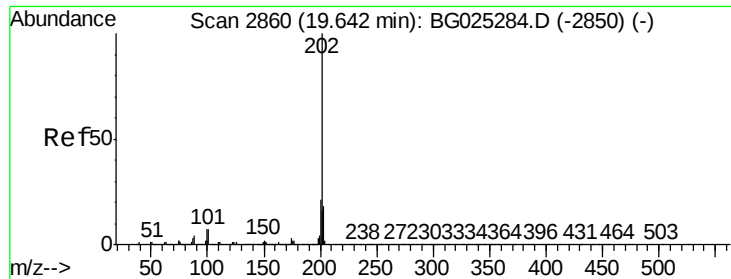
150 9.8 7.9 11.9

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: 23.21 ng/ul

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

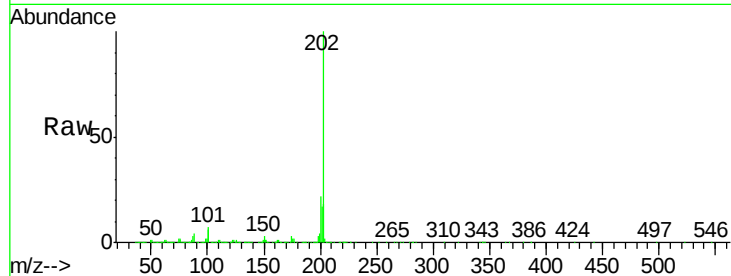
Tot Ion:202 Resp: 940799

Ion Ratio Lower Upper

202 100

101 6.6 6.2 9.2

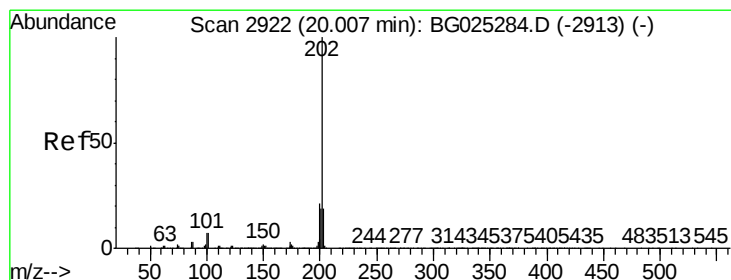
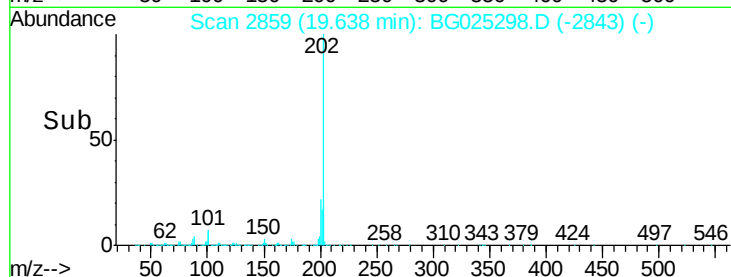
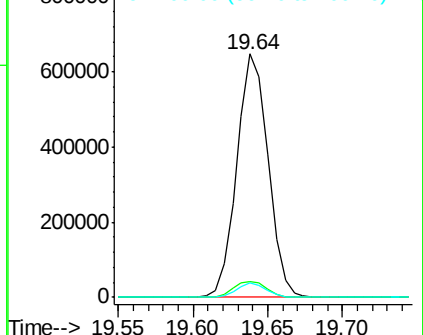
100 5.8 5.2 7.8



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): B



#77

Pyrene

Concen: 20.89 ng/ul

RT: 20.00 min Scan# 2921

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

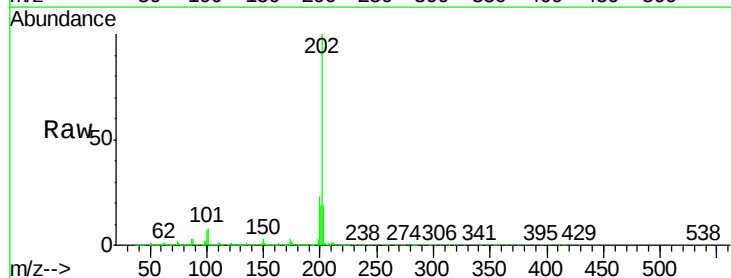
Tgt Ion:202 Resp: 945067

Ion Ratio Lower Upper

202 100

101 8.4 6.9 10.3

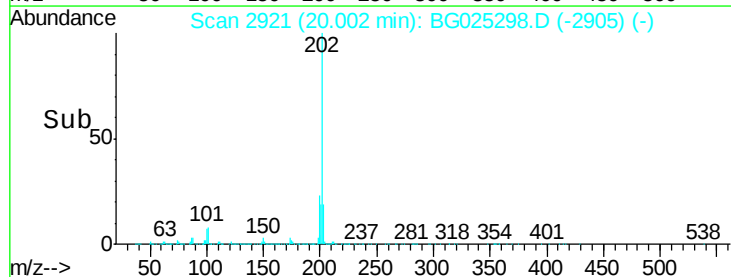
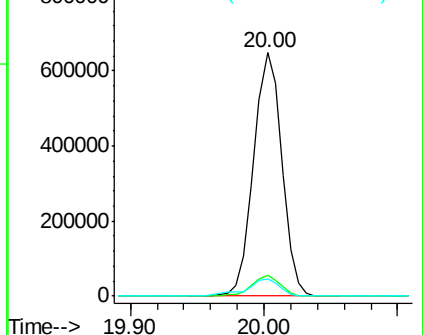
100 6.9 6.6 10.0

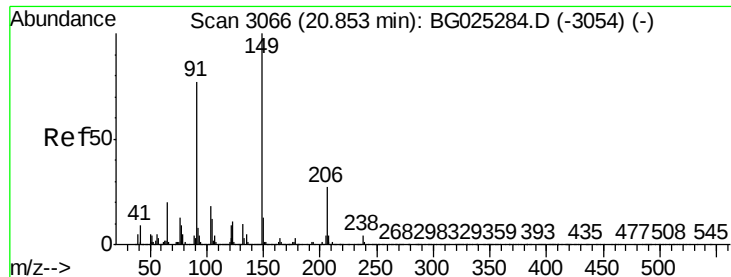


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

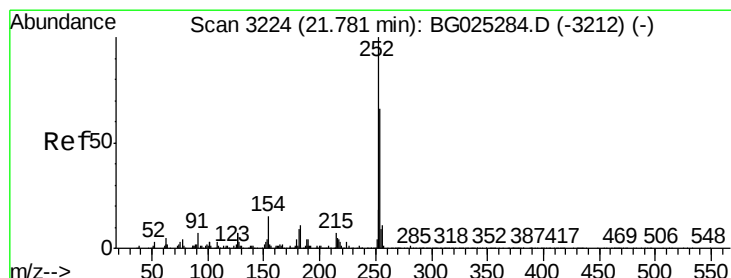
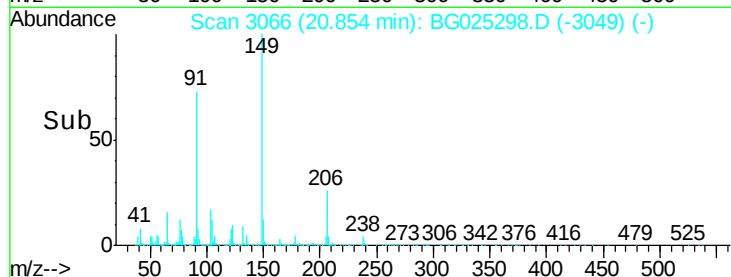
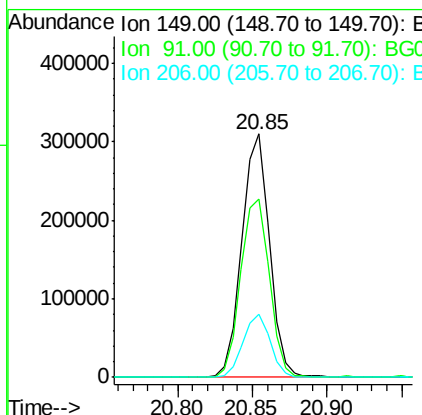
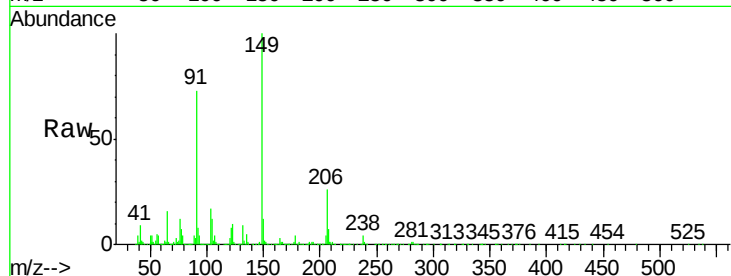




#78
 Butylbenzylphthalate
 Concen: 22.39 ng/ul
 RT: 20.85 min Scan# 3066
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

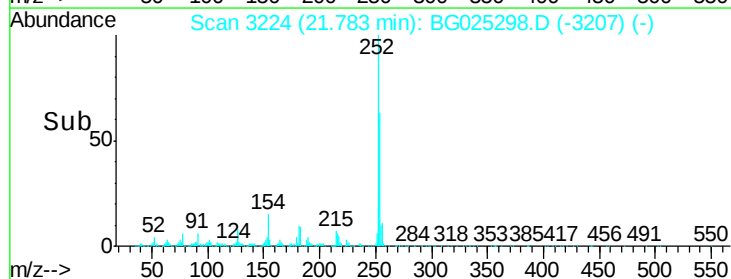
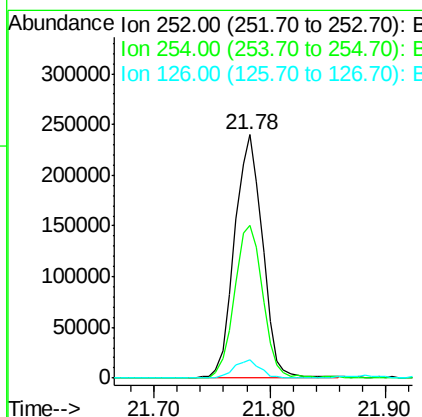
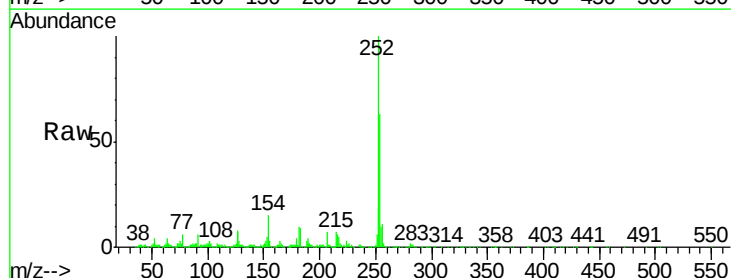
Instrument :
 BNA_G
 ClientSampleId :

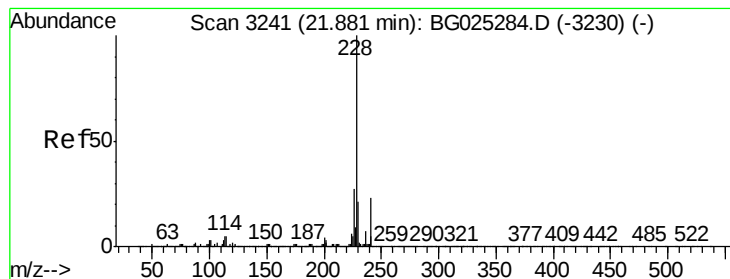
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	65.8	98.6
206	26.2	20.1	30.1



#79
 3,3'-Dichlorobenzidine
 Concen: 24.62 ng/ul
 RT: 21.78 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: BG025298.D
 Acq: 18 Dec 2016 6:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	49.0	73.6
126	7.5	5.1	7.7





#80

Benzo(a)anthracene

Concen: 21.46 ng/ul

RT: 21.88 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

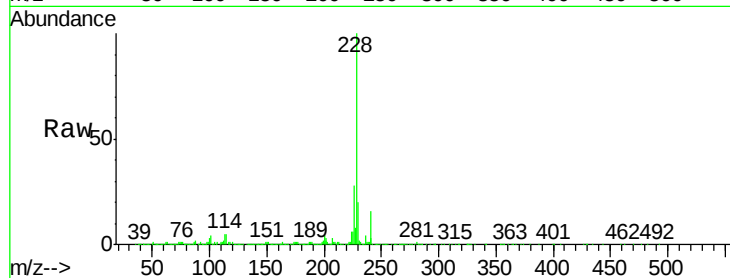
Tot Ion:228 Resp: 1048989

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.3	24.5
226	28.1	21.9	32.9

228 100

229 20.4 16.3 24.5

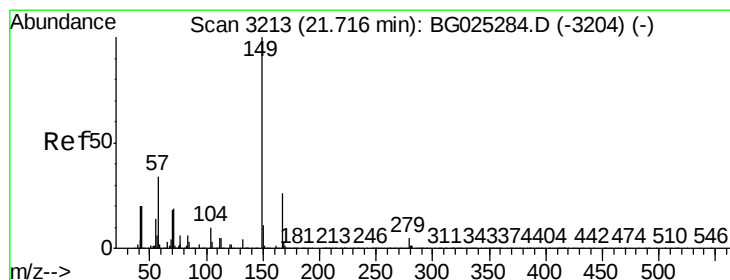
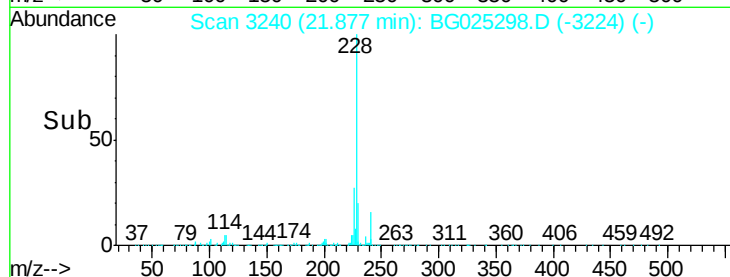
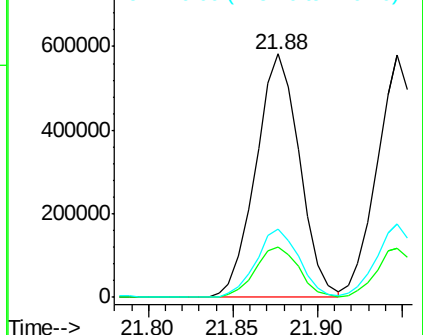
226 28.1 21.9 32.9



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: 21.45 ng/ul

RT: 21.72 min Scan# 3213

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

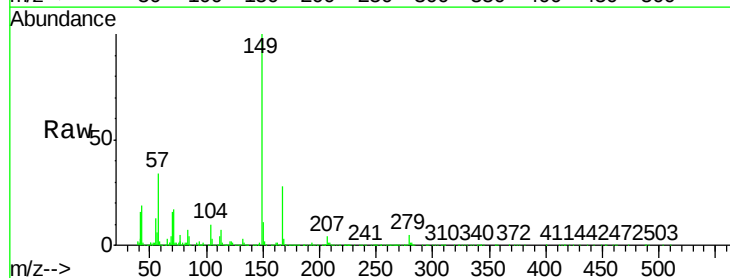
Tgt Ion:149 Resp: 522742

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	5.3	4.5	6.7

149 100

167 27.9 21.8 32.8

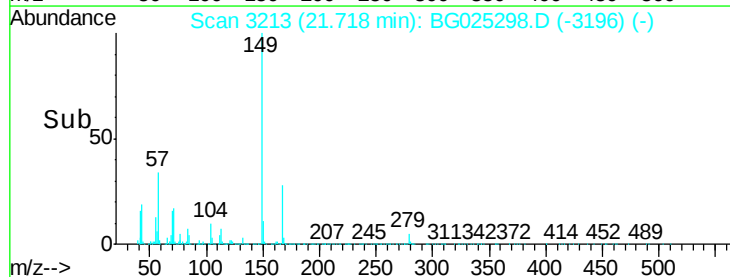
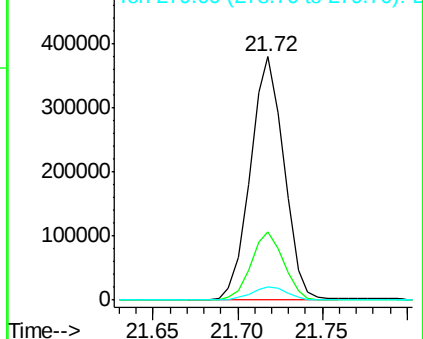
279 5.3 4.5 6.7

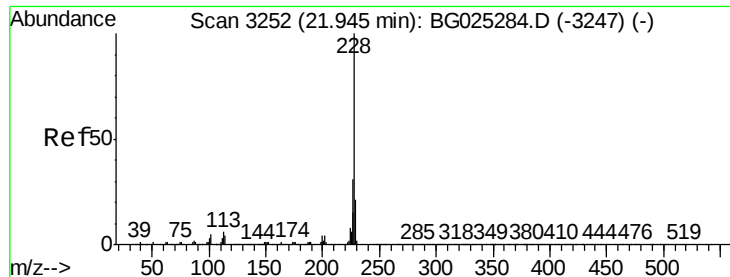


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.33 ng/ul

RT: 21.95 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

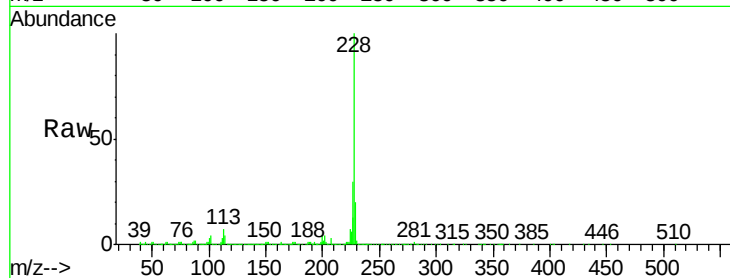
Tot Ion:228 Resp: 975350

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

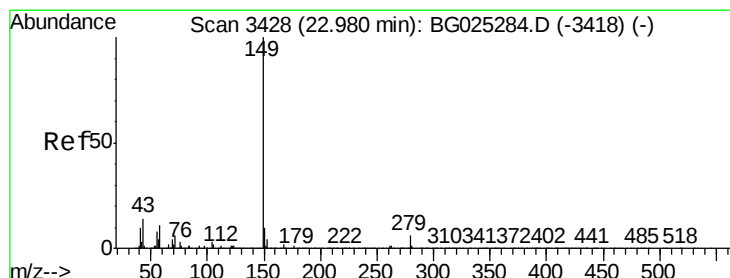
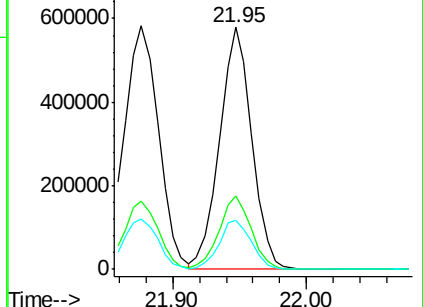
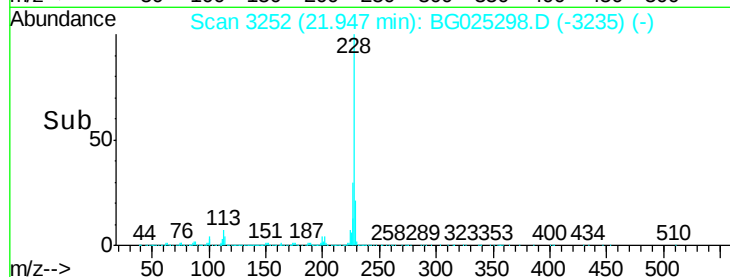
229 20.5 16.9 25.3



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



#84

Di-n-octyl phthalate

Concen: 23.42 ng/ul

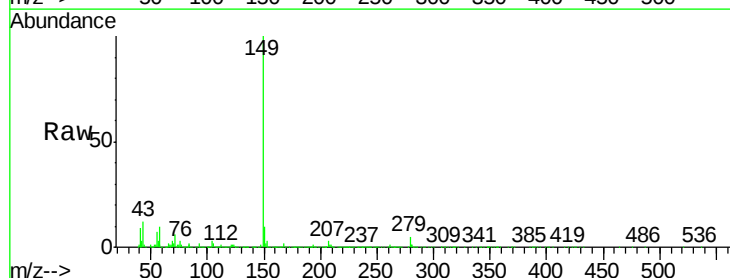
RT: 22.98 min Scan# 3428

Delta R.T. 0.00 min

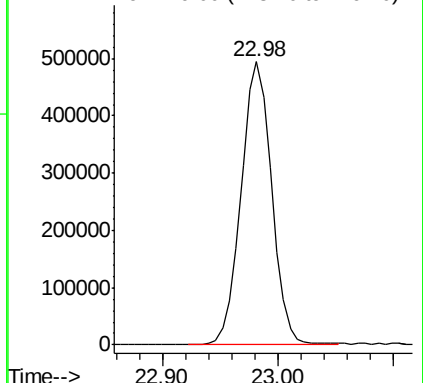
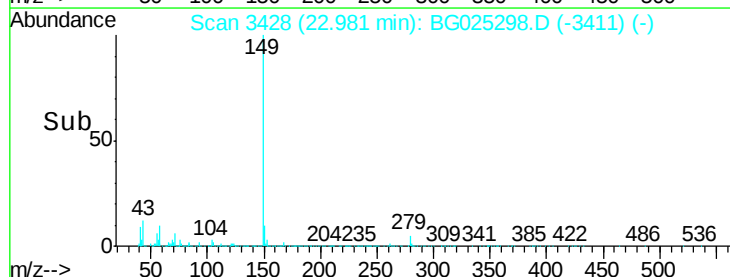
Lab File: BG025298.D

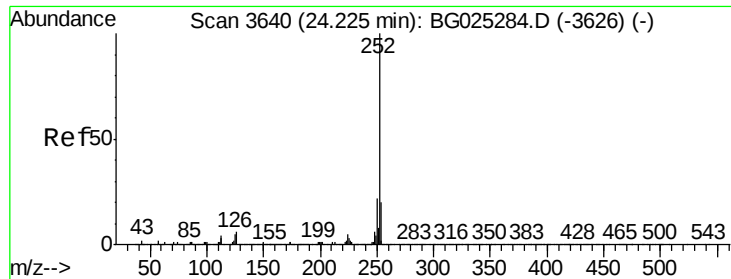
Acq: 18 Dec 2016 6:39

Tgt Ion:149 Resp: 904630



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.03 ng/ul

RT: 24.22 min Scan# 3639

Delta R.T. -0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampleId :

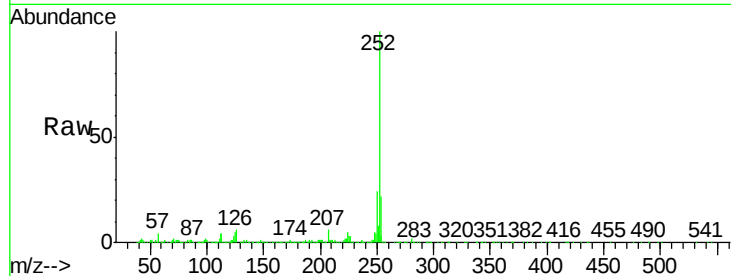
Tot Ion:252 Resp: 992043

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

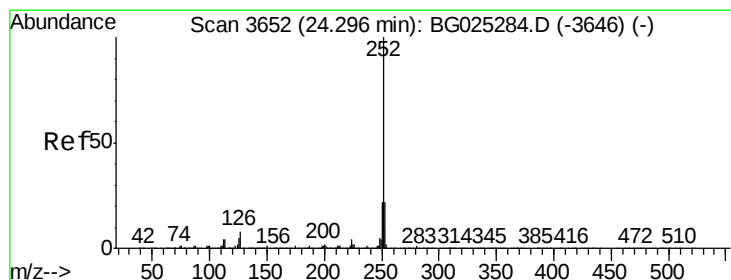
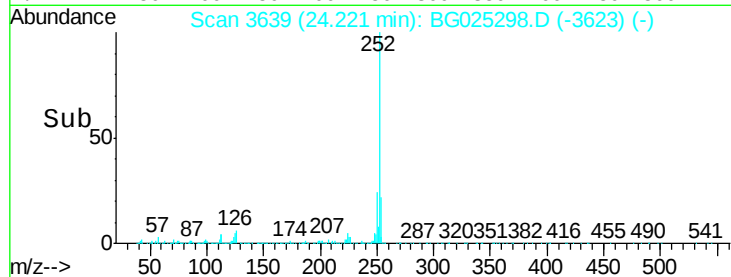
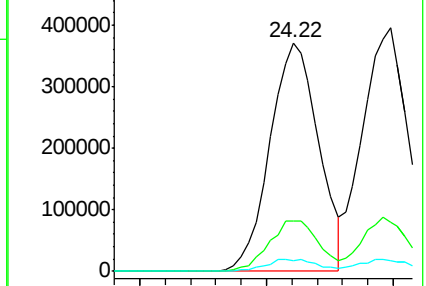
125 4.9 4.0 6.0



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: 21.97 ng/ul

RT: 24.30 min Scan# 3652

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

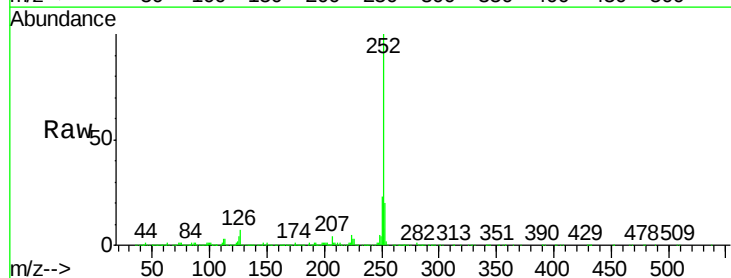
Tgt Ion:252 Resp: 985344

Ion Ratio Lower Upper

252 100

253 20.4 18.5 27.7

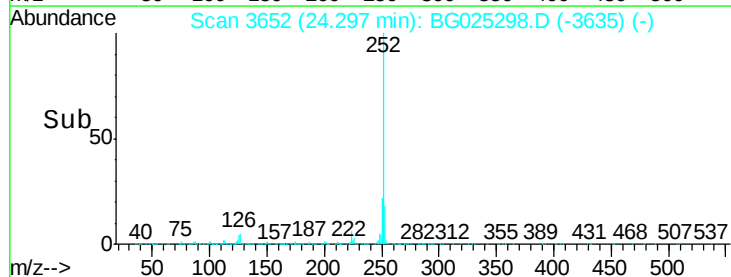
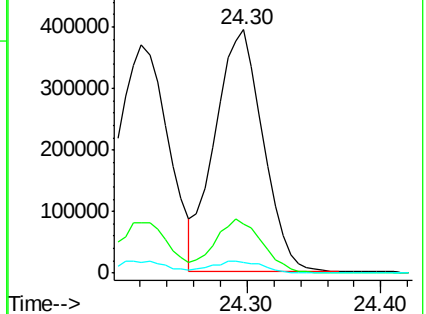
125 4.5 4.1 6.1

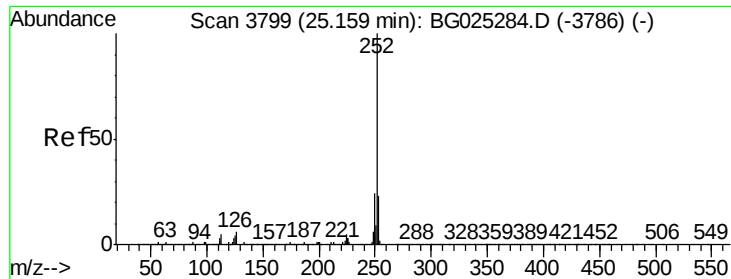


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.19 ng/ul

RT: 25.16 min Scan# 3799

Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

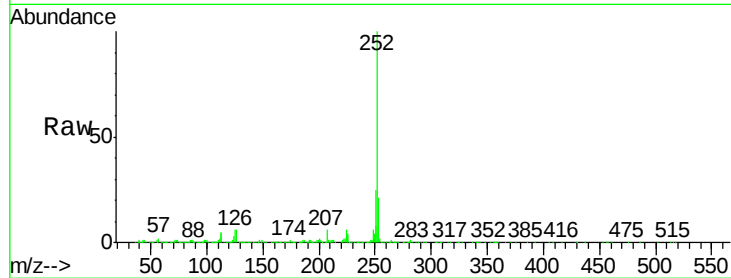
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 961045

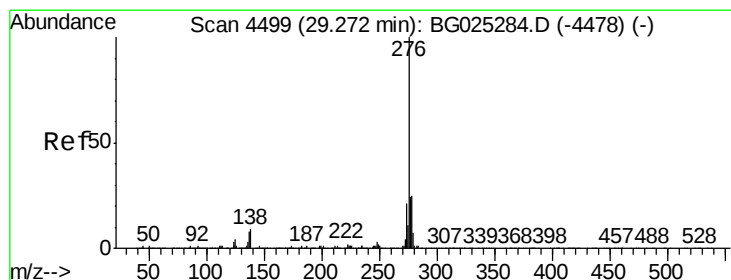
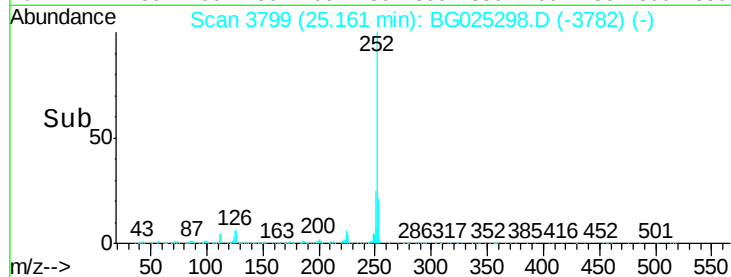
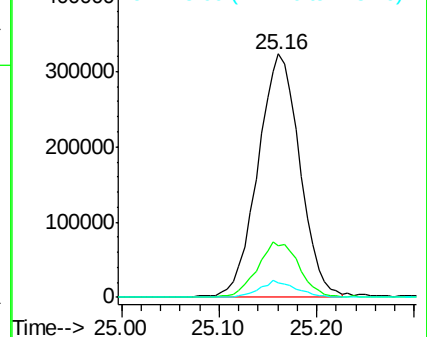
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	5.8	5.4	8.0



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 16.86 ng/ul

RT: 29.27 min Scan# 4499

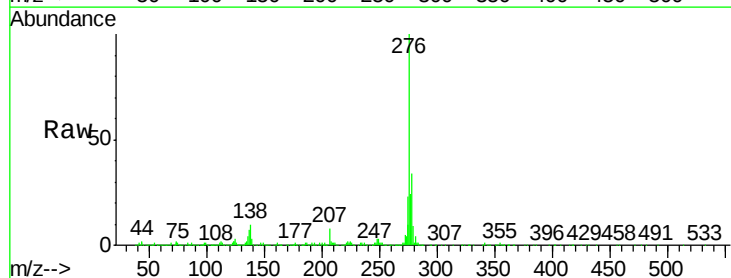
Delta R.T. 0.00 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Tgt Ion:276 Resp: 950470

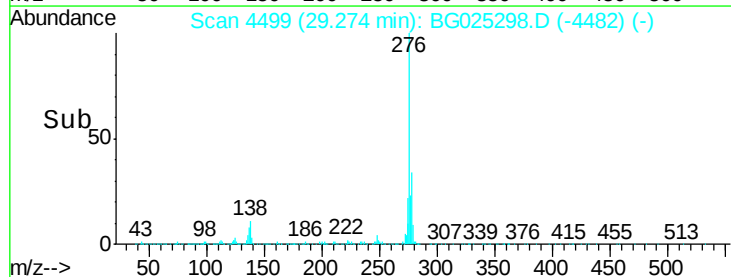
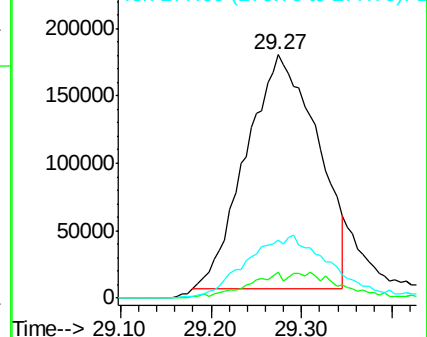
Ion	Ratio	Lower	Upper
276	100		
138	10.5	8.2	12.4
277	23.6	18.6	28.0

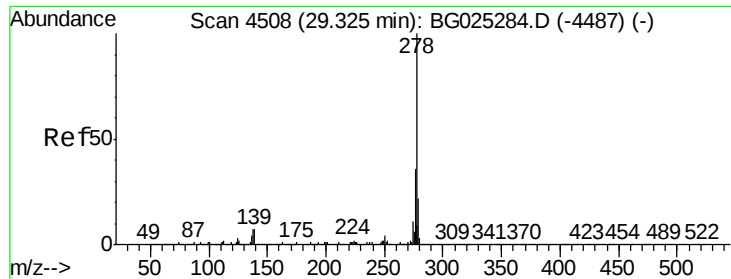


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.39 ng/ul

RT: 29.32 min Scan# 4506

Delta R.T. -0.01 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

Instrument :

BNA_G

ClientSampled :

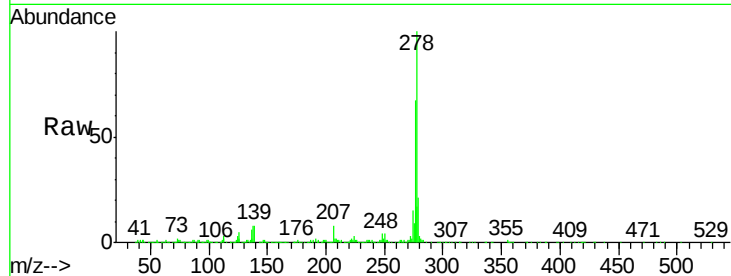
Tot Ion:278 Resp: 873443

Ion Ratio Lower Upper

278 100

139 7.9 6.7 10.1

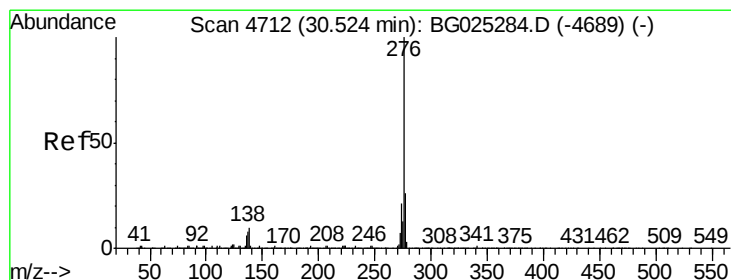
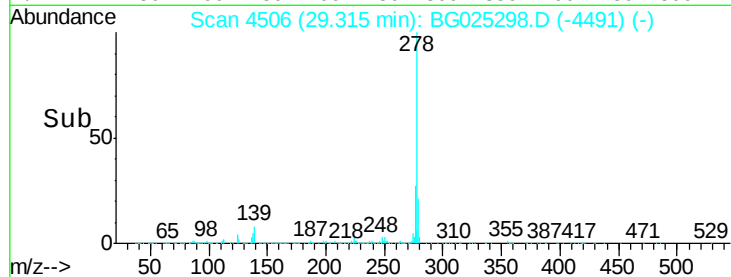
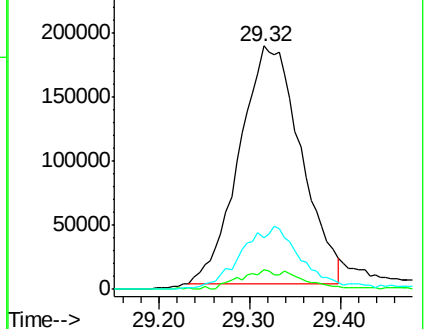
279 21.3 20.9 31.3



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



#91

Benzo(g,h,i)perylene

Concen: 14.53 ng/ul

RT: 30.51 min Scan# 4709

Delta R.T. -0.02 min

Lab File: BG025298.D

Acq: 18 Dec 2016 6:39

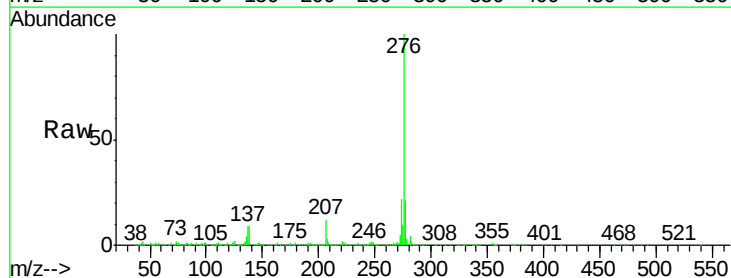
Tgt Ion:276 Resp: 683454

Ion Ratio Lower Upper

276 100

138 8.6 8.6 12.8

277 21.2 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

