

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
 Data File : BG017878.D
 Acq On : 15 Jul 2015 4:23
 Operator : TP/UM
 Sample : MDL-02-W
 Misc : MDL-WATER-SVOC-4PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-02-W

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:19:09 AM

Quant Time: Jul 15 08:41:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:22:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	68196	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	298895	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	165409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	348235	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	352353	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	319015	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	9329	4.90	ng/uL	0.00
5) Phenol-d5	6.76	99	153555	26.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	114960	28.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	127374	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	120027	26.62	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	69225	29.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	51411	29.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	96175	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	181651	35.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	346541	30.05	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	462859	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	53147	24.42	ng/ul	0.00
57) Fluorene-d10	15.24	176	329526	30.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	24793	15.22	ng/ul	0.00
70) Anthracene-d10	17.09	188	490772	31.10	ng/ul	0.00
78) Pyrene-d10	19.40	212	534871	32.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	465249	29.75	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	1440	0.71 ng/uL#	63
4) Benzaldehyde	6.74	77	12960	3.76 ng/ul	96
6) Phenol	6.79	94	16510	2.56 ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.02	93	14802	2.81 ng/ul#	89
10) 2-Chlorophenol	7.15	128	11760	2.55 ng/ul	96
11) 2-Methylphenol	8.03	108	10582	2.26 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.13	45	21055	2.75 ng/ul	94
14) Acetophenone	8.40	105	21203	2.83 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.40	70	11701	2.53 ng/ul#	85
16) 4-Methylphenol	8.36	108	13189	2.58 ng/ul	89
17) Hexachloroethane	8.65	117	6480	2.94 ng/ul#	78
20) Nitrobenzene	8.78	77	17688	2.88 ng/ul	99
21) Isophorone	9.30	82	31334	2.72 ng/ul	100
23) 2-Nitrophenol	9.49	139	5182	2.49 ng/ul#	95
24) 2,4-Dimethylphenol	9.56	107	12780	2.40 ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.79	93	17303	2.67 ng/ul	96
27) 2,4-Dichlorophenol	10.02	162	9858	2.72 ng/ul	95
28) Naphthalene	10.42	128	44848	2.90 ng/ul	97
30) 4-Chloroaniline	10.53	127	15188	2.83 ng/ul	97
31) Hexachlorobutadiene	10.71	225	6644	2.91 ng/ul	95
32) Caprolactam	11.31	113	2712m	1.02 ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	10254	2.31 ng/ul	97
34) 2-Methylnaphthalene	12.04	142	28517	2.72 ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
 Data File : BG017878.D
 Acq On : 15 Jul 2015 4:23
 Operator : TP/UM
 Sample : MDL-02-W
 Misc : MDL-WATER-SVOC-4PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:19:09 AM

Quant Time: Jul 15 08:41:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:22:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	11290	2.59	ng/ul	97
37) Hexachlorocyclopentadiene	12.40	237	4397	1.94	ng/ul#	92
38) 2,4,6-Trichlorophenol	12.66	196	5264	2.23	ng/ul	92
39) 2,4,5-Trichlorophenol	12.73	196	5467	2.12	ng/ul	90
40) 1,1'-Biphenyl	13.07	154	36806	2.88	ng/ul	96
41) 2-Chloronaphthalene	13.10	162	28286	2.88	ng/ul	90
42) 2-Nitroaniline	13.32	65	5295	1.84	ng/ul	85
44) Dimethylphthalate	13.71	163	34991	2.89	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	4453	2.02	ng/ul	99
47) Acenaphthylene	13.96	152	49251	2.97	ng/ul	98
48) 3-Nitroaniline	14.16	138	4664	1.85	ng/ul	91
49) Acenaphthene	14.31	153	31620	2.84	ng/ul	92
50) 2,4-Dinitrophenol	14.36	184	504	0.54	ng/ul#	57
52) 4-Nitrophenol	14.47	109	4620	2.50	ng/ul#	75
53) Dibenzofuran	14.64	168	43472	2.96	ng/ul	94
54) 2,4-Dinitrotoluene	14.61	165	7209	2.28	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.87	232	3981	2.00	ng/ul#	98
56) Diethylphthalate	15.08	149	33448	2.68	ng/ul	94
58) Fluorene	15.30	166	37352	2.93	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.30	204	16876	2.85	ng/ul	93
60) 4-Nitroaniline	15.32	138	6326	2.11	ng/ul#	93
63) 4,6-Dinitro-2-methylphenol	15.37	198	3041	1.67	ng/ul#	32
64) N-Nitrosodiphenylamine	15.51	169	27849	2.63	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	8948	2.68	ng/ul	95
66) Hexachlorobenzene	16.30	284	9398	2.59	ng/ul	94
67) Atrazine	16.47	200	8006	2.20	ng/ul#	83
68) Pentachlorophenol	16.65	266	2381m	1.32	ng/ul	
69) Phenanthrene	17.04	178	55800	2.90	ng/ul	97
71) Anthracene	17.13	178	58872	2.99	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	11525	2.60	ng/uL	96
73) Pentachlorobenzene	14.57	250	13578	3.19	ng/uL	89
74) Carbazole	17.41	167	48944	2.85	ng/ul	98
75) Di-n-butylphthalate	17.98	149	49719	2.31	ng/ul#	98
76) Fluoranthene	19.07	202	57677	2.95	ng/ul	96
79) Pyrene	19.43	202	67764	3.12	ng/ul	99
80) Butylbenzylphthalate	20.35	149	14622	1.67	ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.12	252	8041	1.52	ng/ul#	88
82) Benzo(a)anthracene	21.18	228	55637	2.86	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	19239	1.58	ng/ul	97
84) Chrysene	21.24	228	57084	3.06	ng/ul	99
86) Di-n-octyl phthalate	22.00	149	29551	1.58	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	45145	2.56	ng/ul	98
88) Benzo(k)fluoranthene	22.79	252	48125	2.65	ng/ul	98
90) Benzo(a)pyrene	23.32	252	49904	2.82	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	47106	2.49	ng/ul	91
92) Dibenzo(a,h)anthracene	25.67	278	39350	2.45	ng/ul	95
93) Benzo(g,h,i)perylene	26.34	276	40418	2.55	ng/ul#	92

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

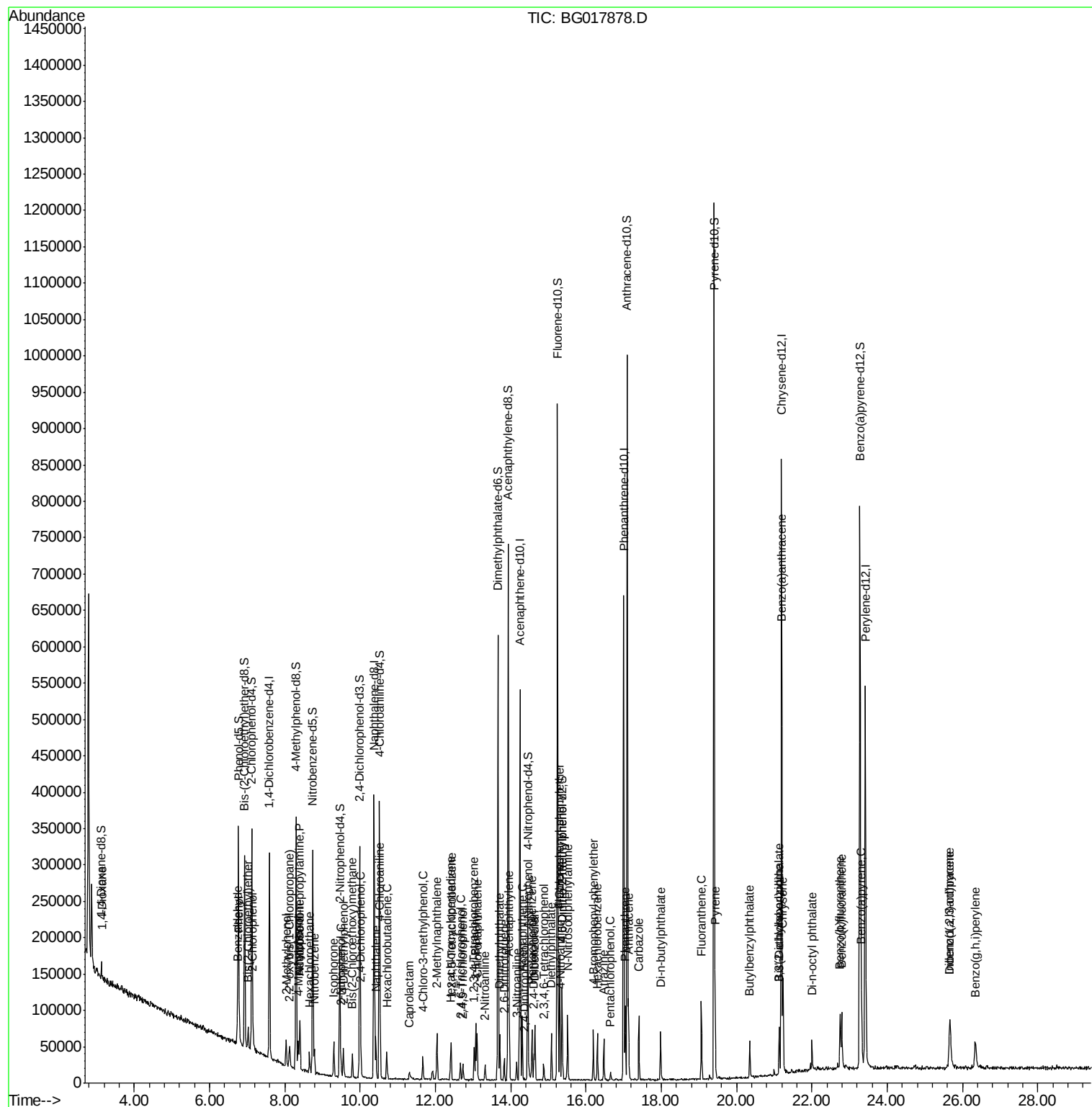
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
Data File : BG017878.D
Acq On : 15 Jul 2015 4:23
Operator : TP/UM
Sample : MDL-02-W
Misc : MDL-WATER-SVOC-4PPM
ALS Vial : 19 Sample Multiplier: 1

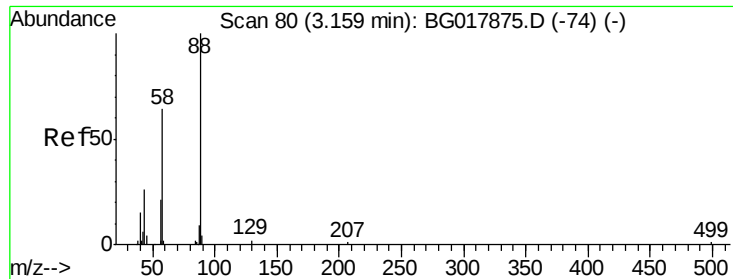
Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM

Quant Time: Jul 15 08:41:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:22:18 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.71 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. -0.01 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

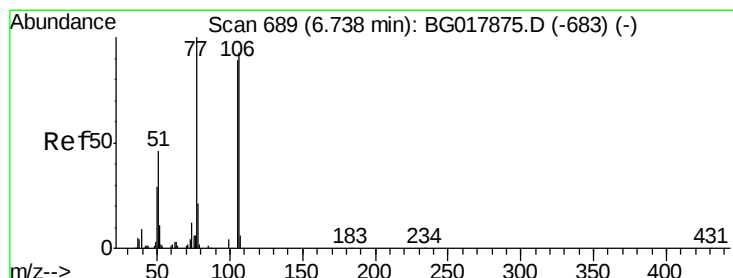
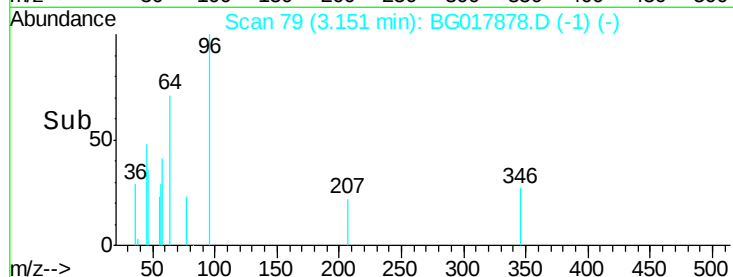
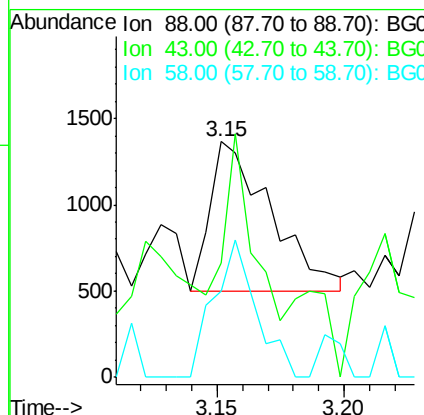
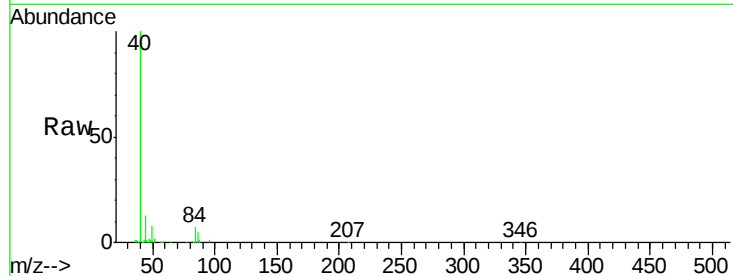
ClientSampleId :

MDL-02-W

Tgt Ion:	88	Resp:	1440
Ion Ratio	Lower	Upper	
88	100		
43	82.7	26.4	39.6#
58	64.2	61.5	92.3

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#4

Benzaldehyde

Concen: 3.76 ng/uL

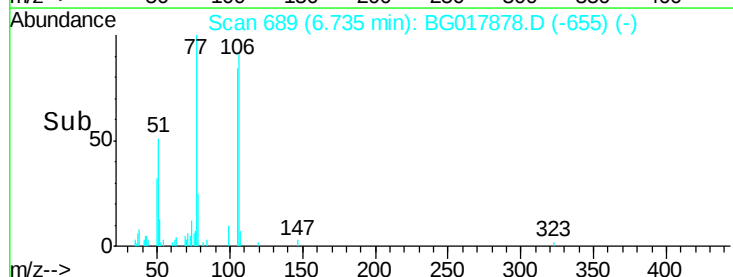
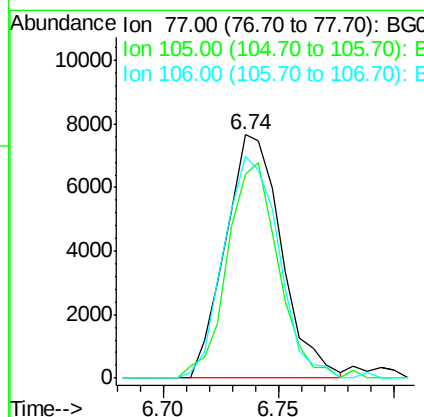
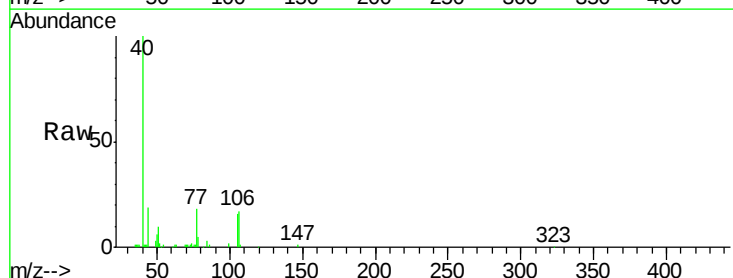
RT: 6.74 min Scan# 689

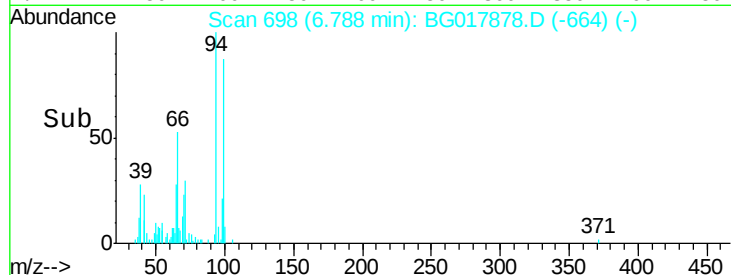
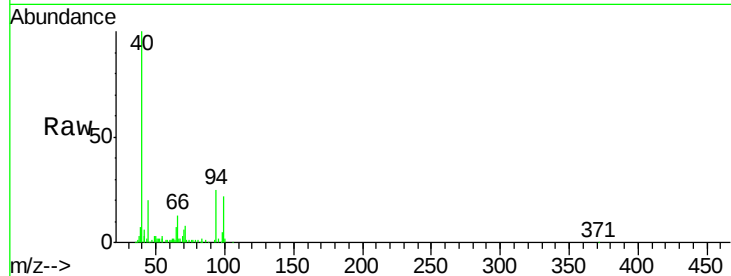
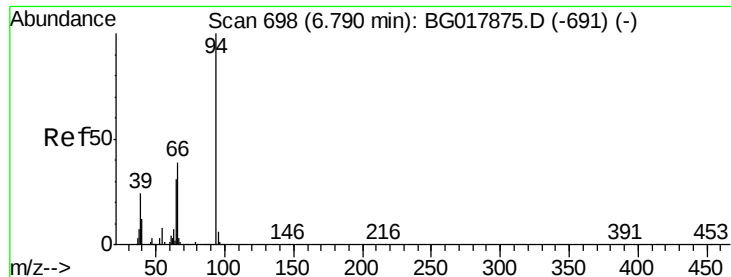
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion:	77	Resp:	12960
Ion Ratio	Lower	Upper	
77	100		
105	83.9	69.1	103.7
106	91.3	69.3	103.9





#6

Phenol

Concen: 2.56 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	25.0	37.4
66	53.3	31.7	47.5#

Instrument :

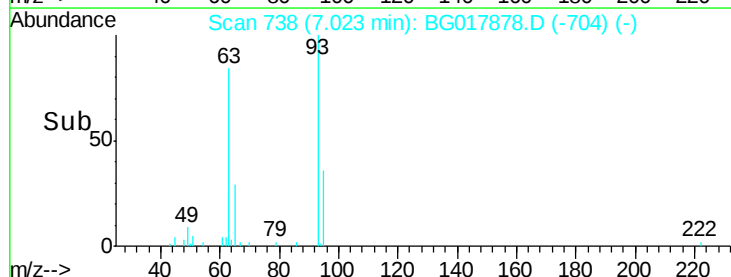
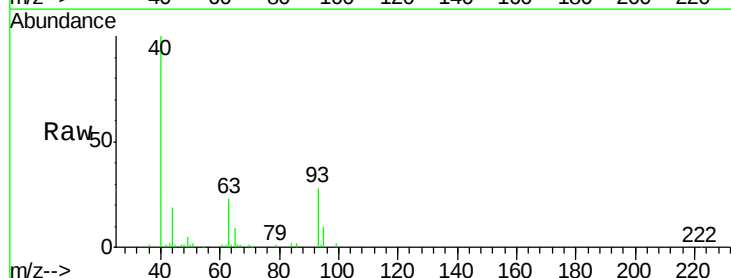
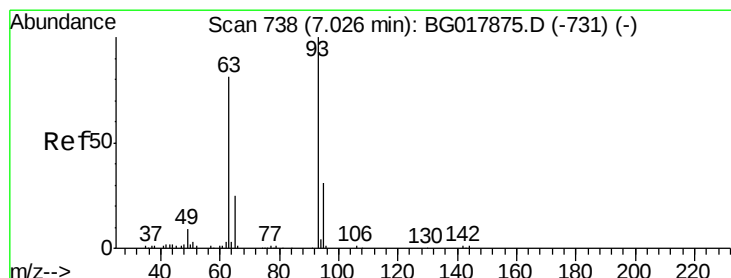
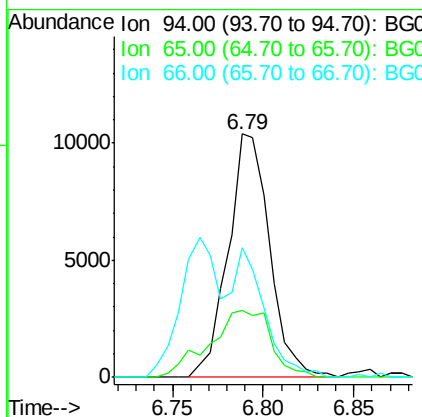
BNA_G

ClientSampleId :

MDL-02-W

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#8

Bis(2-Chloroethyl)ether

Concen: 2.81 ng/ul

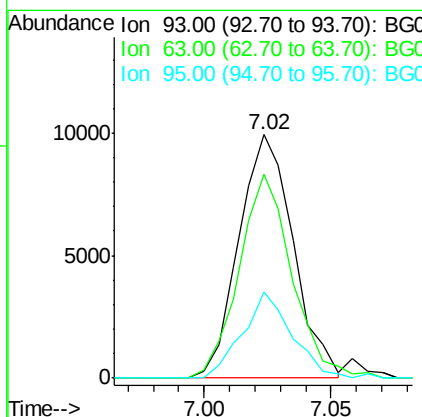
RT: 7.02 min Scan# 738

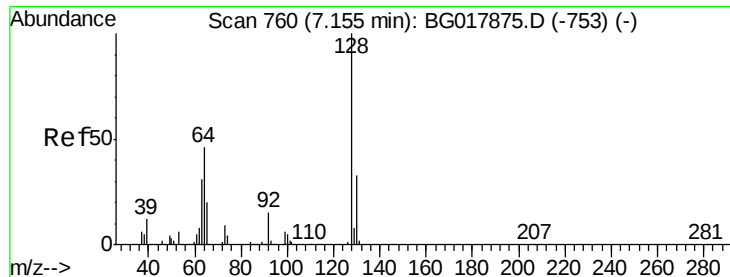
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.8	59.8	89.8
95	35.5	23.4	35.2#





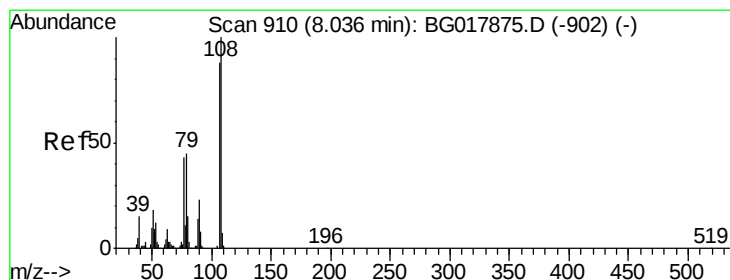
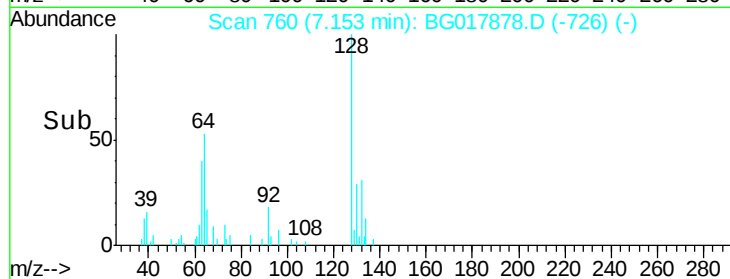
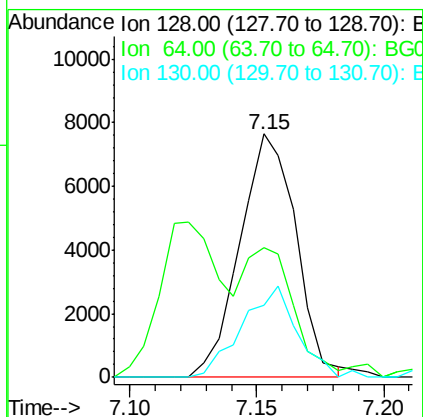
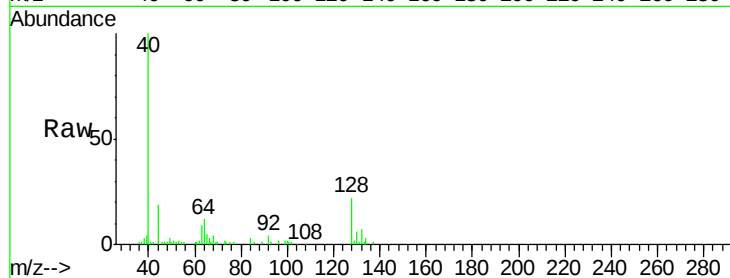
#10
2-Chlorophenol
Concen: 2.55 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampled :
MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	11760		
64	53.3	44.0	66.0	
130	29.4	25.9	38.9	

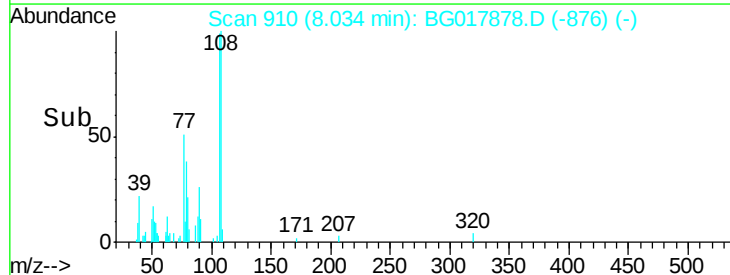
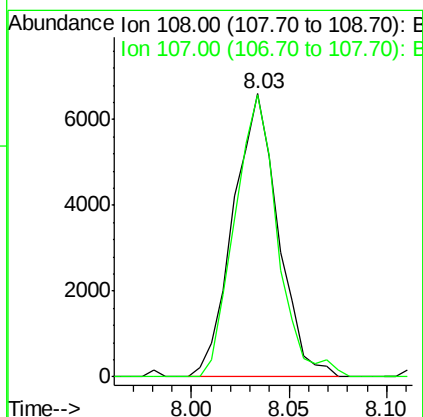
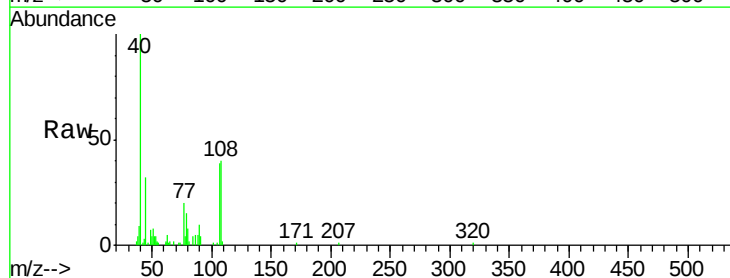
Manual Integrations
APPROVED

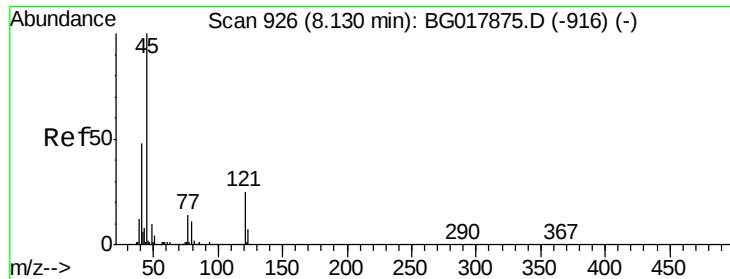
apatel
7/16/2015 8:19:09 AM



#11
2-Methylphenol
Concen: 2.26 ng/ul
RT: 8.03 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	10582		
107	99.5	72.1	108.1	





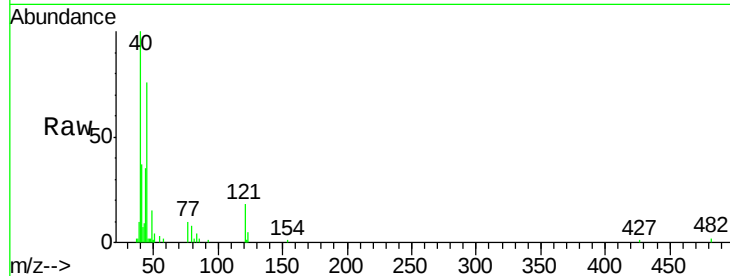
#12
 2,2'-oxybis(1-chloropropane)
 Concen: 2.75 ng/ul
 RT: 8.13 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Instrument :
 BNA_G
 ClientSampleID :
 MDL-02-W

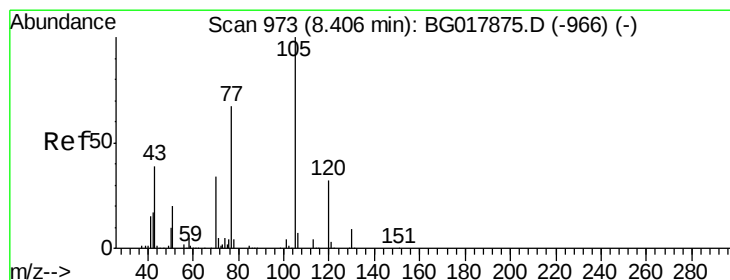
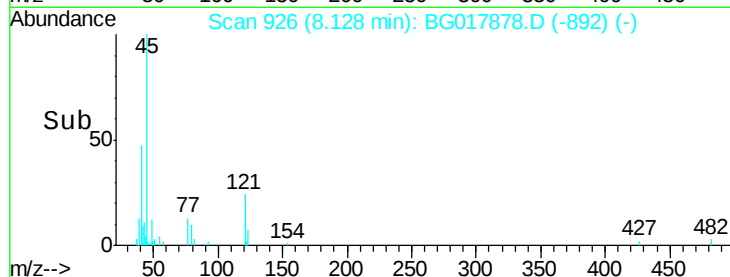
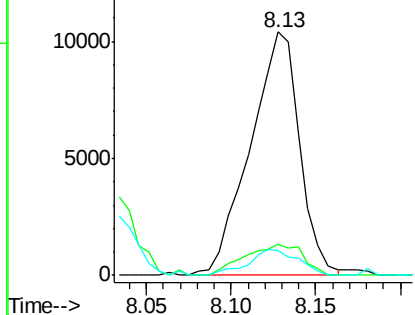
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	12.6	19.0
79	10.2	9.3	13.9

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:19:09 AM

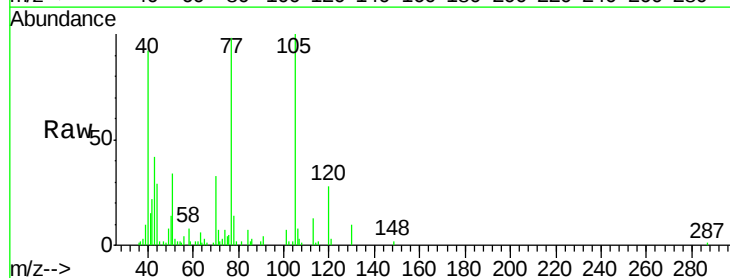


Abundance Ion 45.00 (44.70 to 45.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

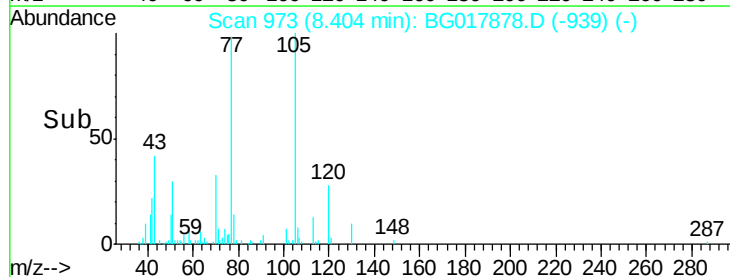
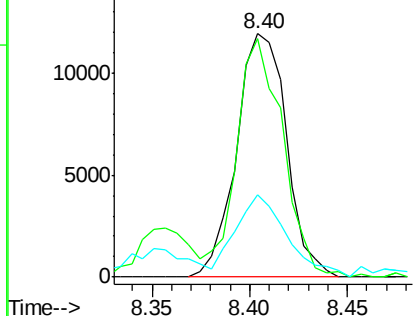


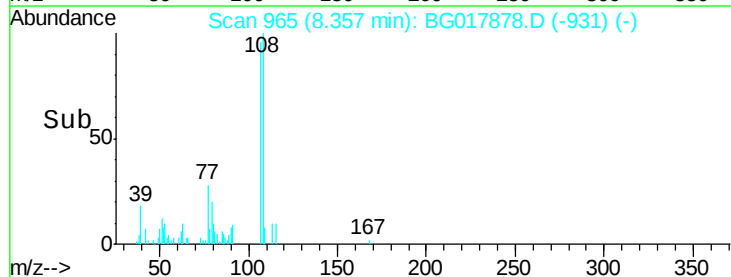
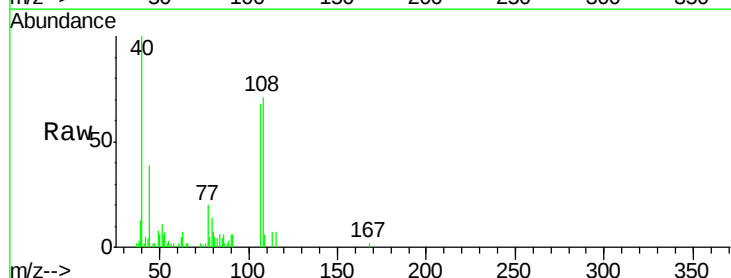
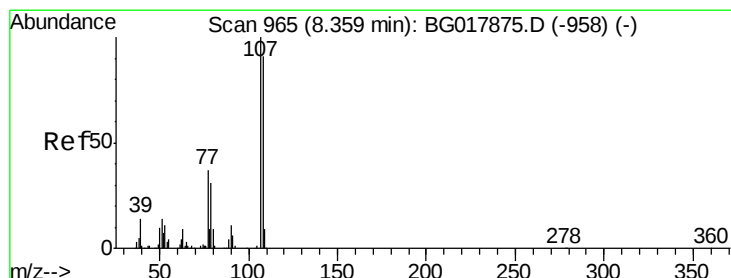
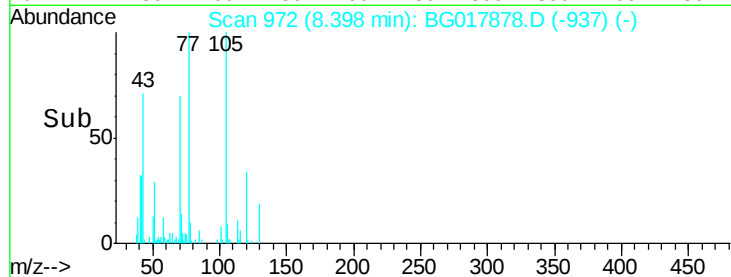
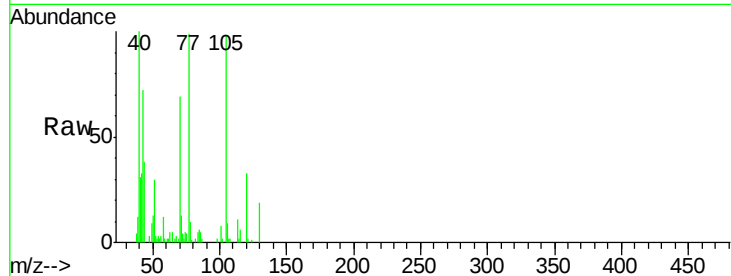
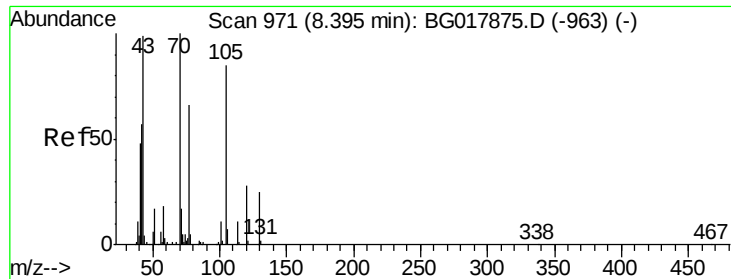
#14
 Acetophenone
 Concen: 2.83 ng/ul
 RT: 8.40 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
105	100		
77	97.7	71.9	107.9
51	33.7	25.0	37.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 2.53 ng/ul

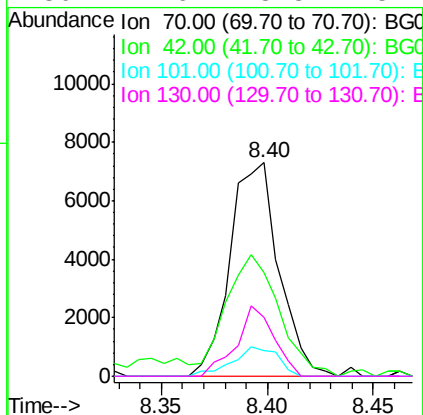
RT: 8.40 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.4	51.1	76.7#
101	11.9	9.8	14.8
130	27.6	18.8	28.2



Instrument :

BNA_G

ClientSampleId :

MDL-02-W

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM

#16

4-Methylphenol

Concen: 2.58 ng/ul

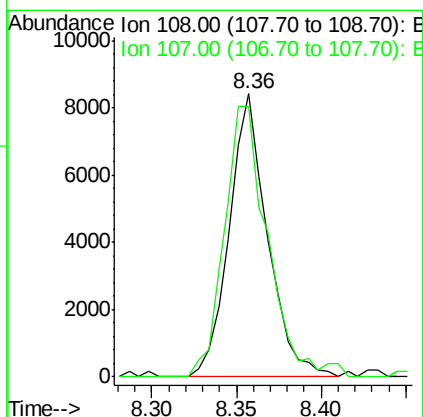
RT: 8.36 min Scan# 965

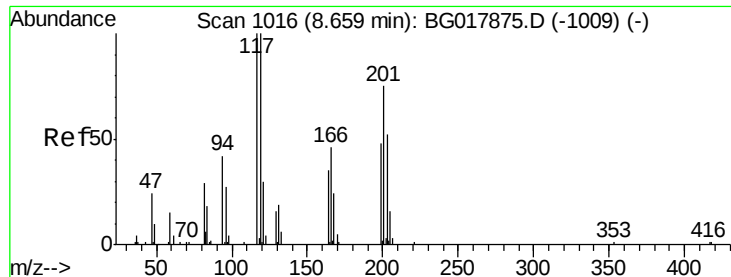
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
108	100		
107	95.7	85.8	128.6





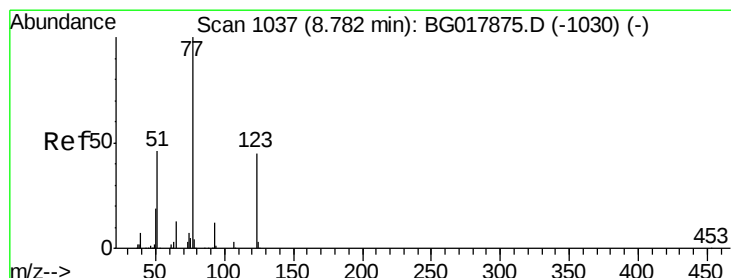
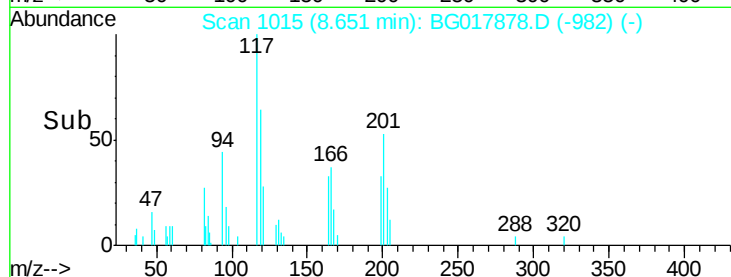
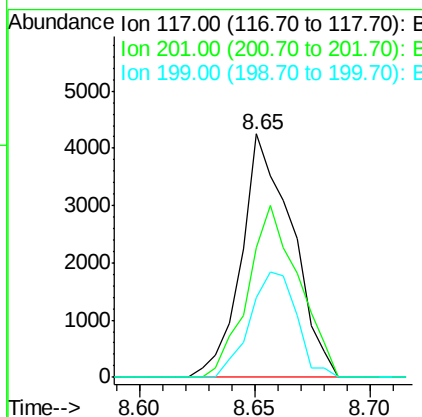
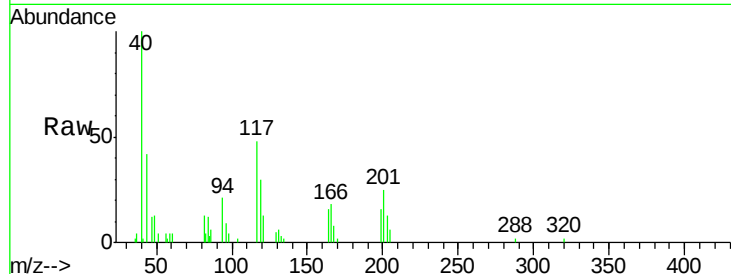
#17
Hexachloroethane
Concen: 2.94 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	6480		
201	53.4	57.8	86.8#	
199	32.8	37.2	55.8#	

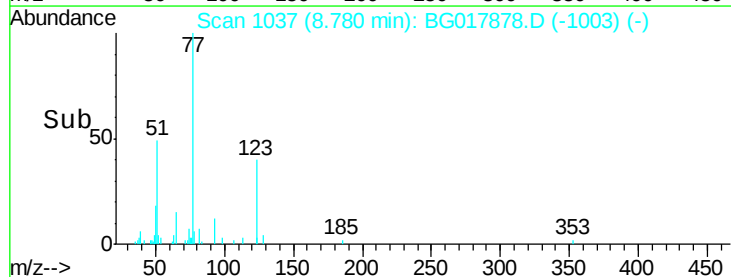
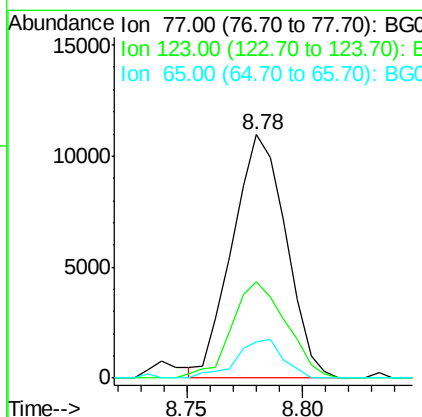
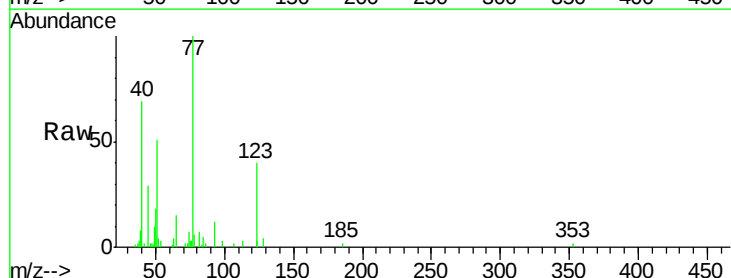
Manual Integrations
APPROVED

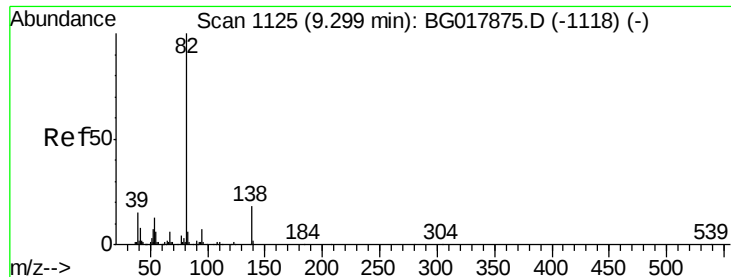
apatel
7/16/2015 8:19:09 AM



#20
Nitrobenzene
Concen: 2.88 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	17688		
123	39.8	32.0	48.0	
65	14.7	11.3	16.9	





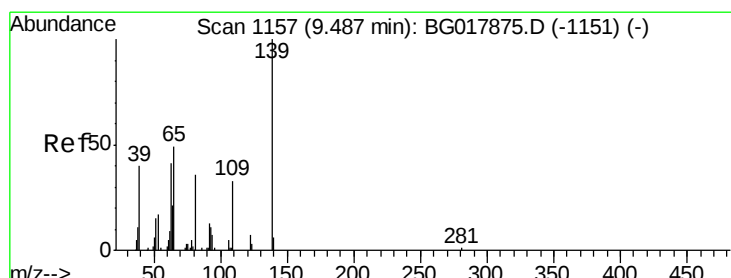
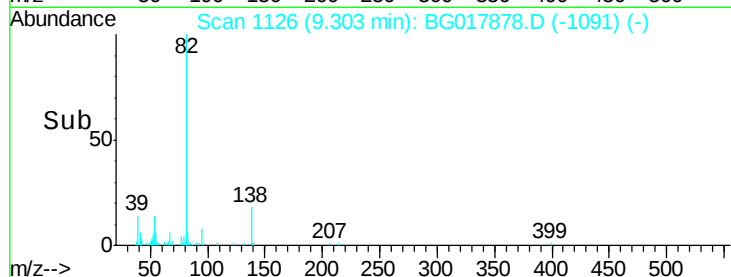
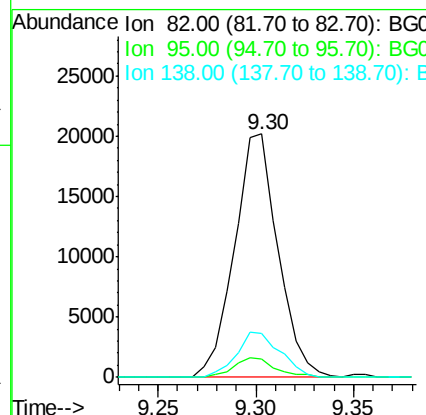
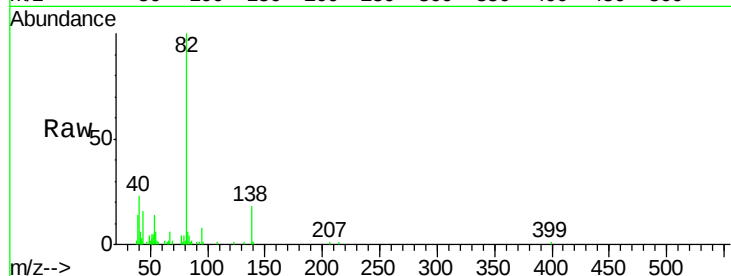
#21
Isophorone
Concen: 2.72 ng/ul
RT: 9.30 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	31334		
95	7.7	5.9	8.9	
138	18.3	14.7	22.1	

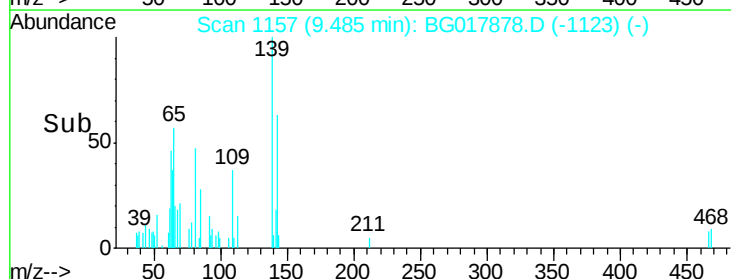
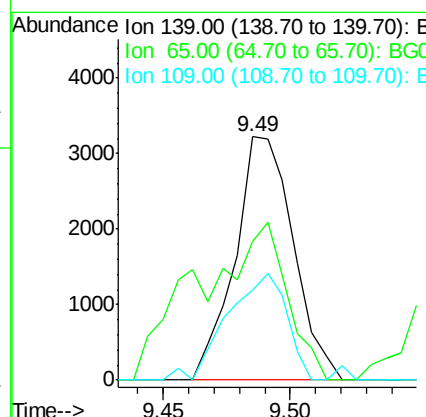
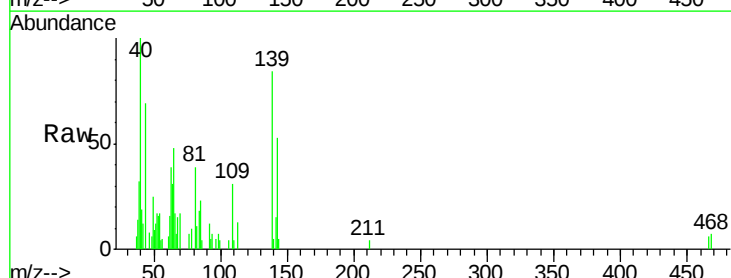
Manual Integrations
APPROVED

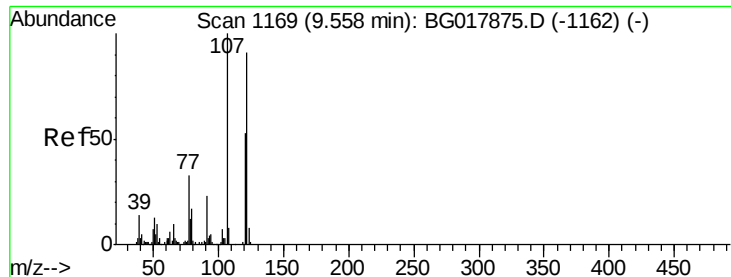
apatel
7/16/2015 8:19:09 AM



#23
2-Nitrophenol
Concen: 2.49 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	5182		
65	56.9	46.1	69.1	
109	37.0	24.1	36.1	





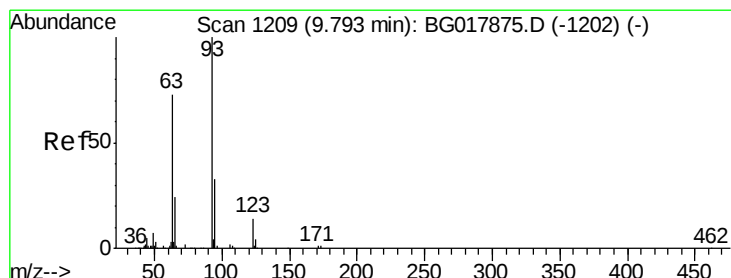
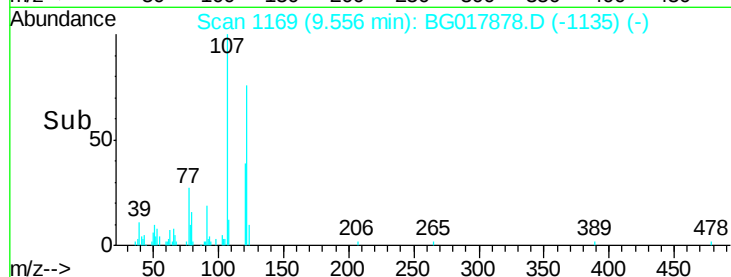
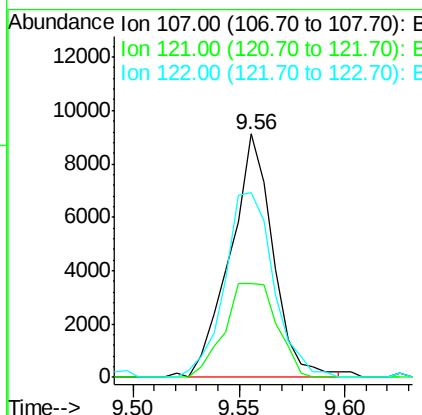
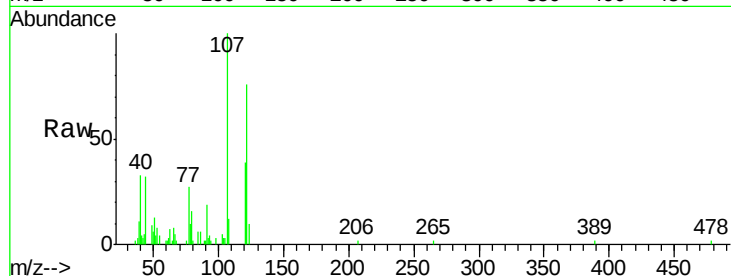
#24
 2,4-Dimethylphenol
 Concen: 2.40 ng/ul
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	38.6	38.3	57.5
122	76.1	66.6	100.0

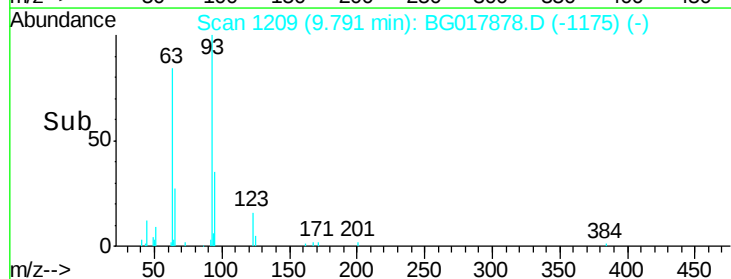
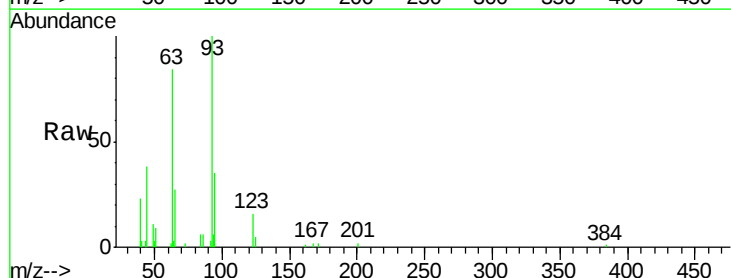
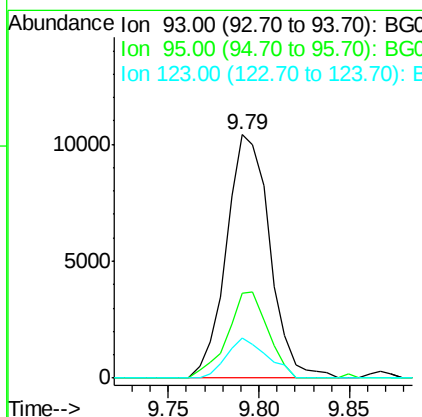
Manual Integrations
 APPROVED

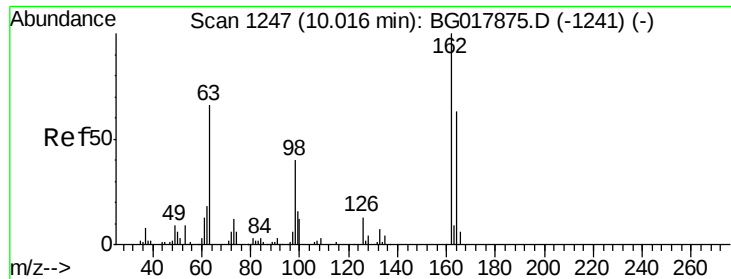
apatel
 7/16/2015 8:19:09 AM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.67 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	34.9	26.0	39.0
123	16.5	12.0	18.0





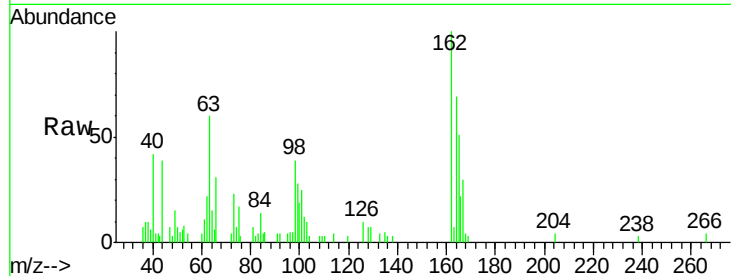
#27
2,4-Dichlorophenol
Concen: 2.72 ng/ul
RT: 10.02 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

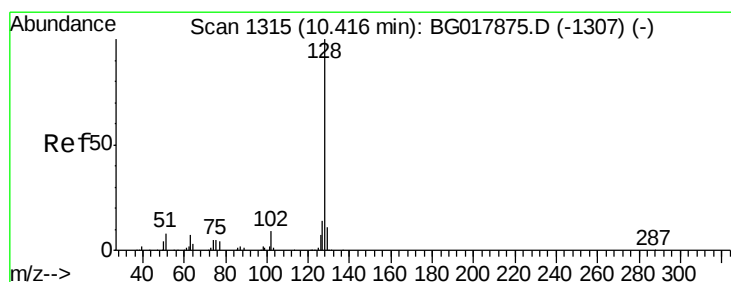
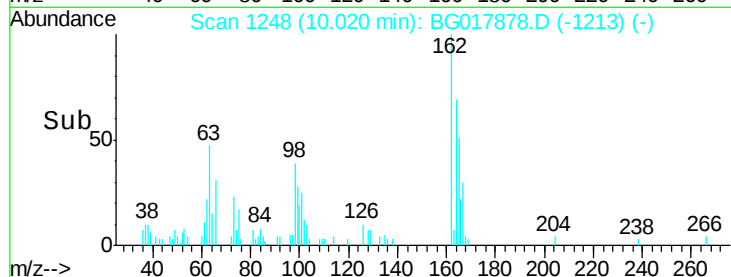
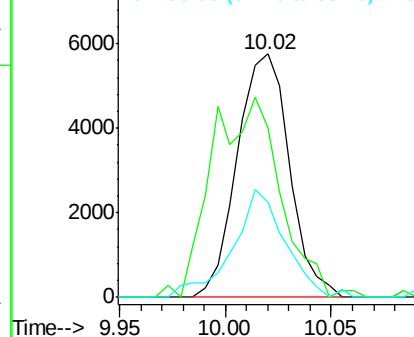
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	9858		
164	69.4	51.0	76.6	
98	39.1	32.7	49.1	

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM

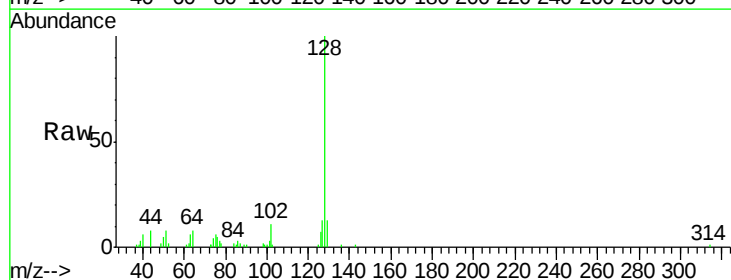


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

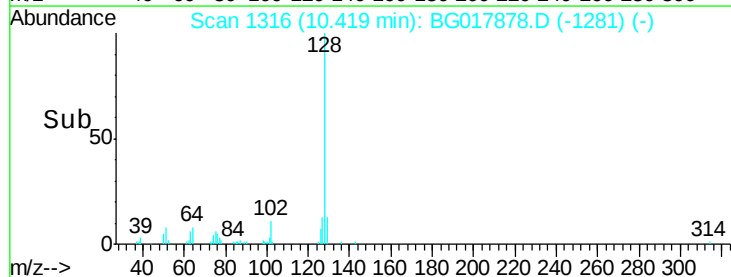
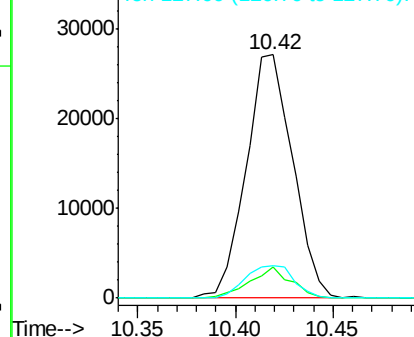


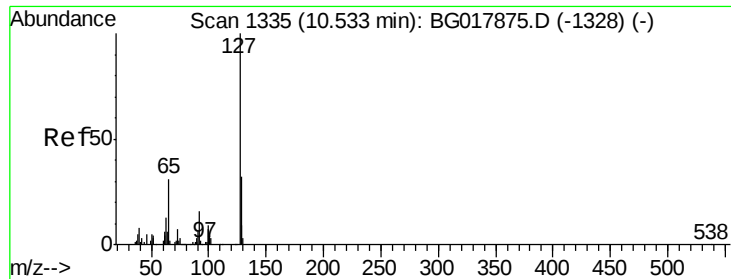
#28
Naphthalene
Concen: 2.90 ng/ul
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	44848		
129	12.7	9.1	13.7	
127	13.1	11.0	16.6	



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





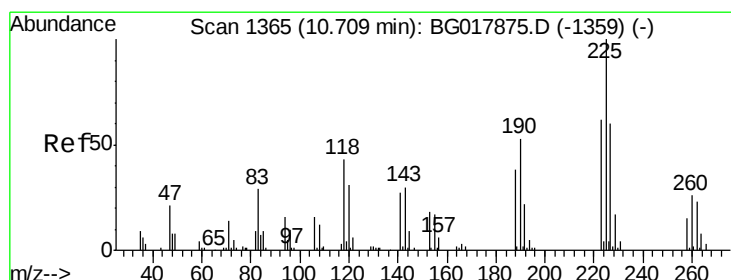
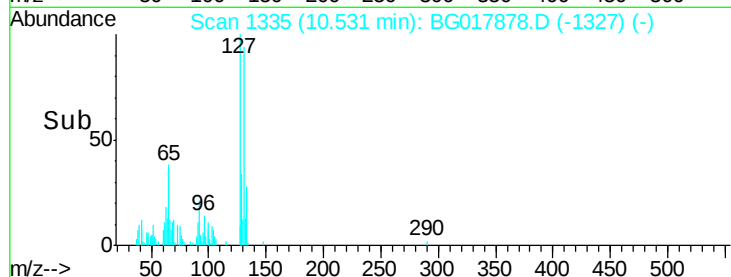
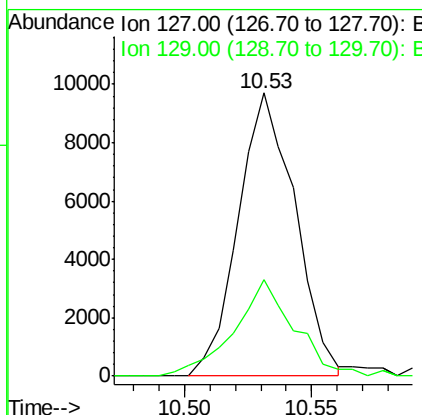
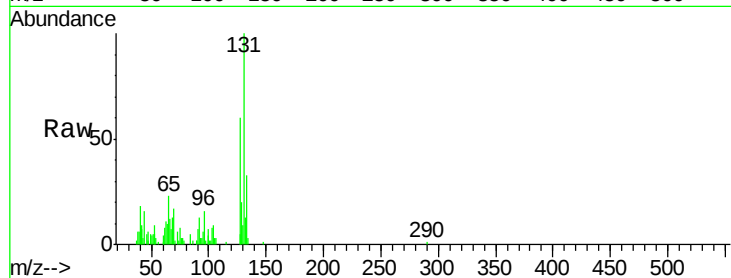
#30
4-Chloroaniline
Concen: 2.83 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion:127 Resp: 15188
Ion Ratio Lower Upper
127 100
129 33.9 26.0 39.0

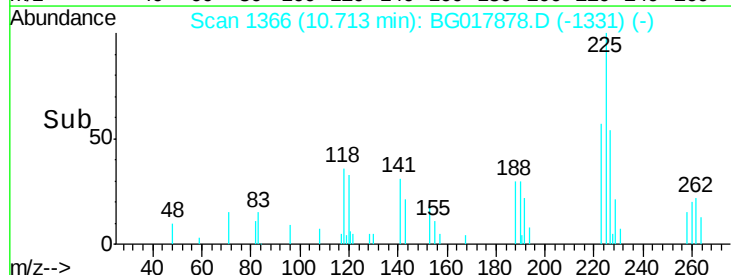
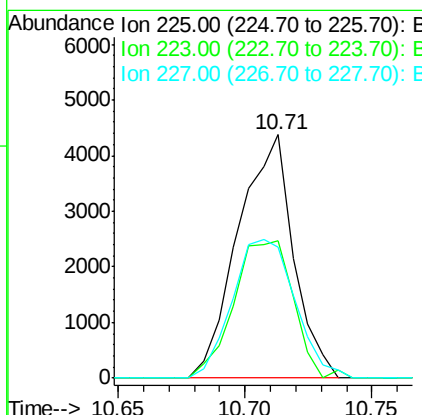
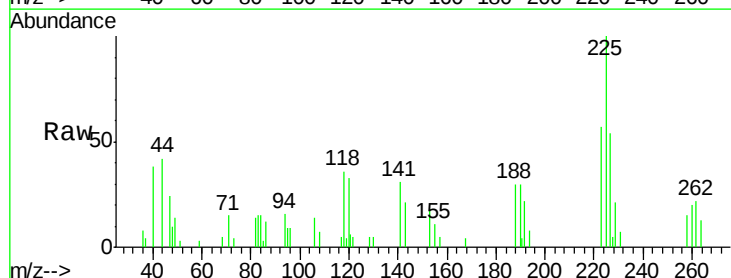
Manual Integrations
APPROVED

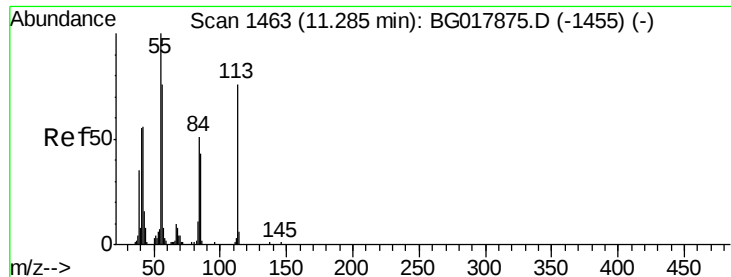
apatel
7/16/2015 8:19:09 AM



#31
Hexachlorobutadiene
Concen: 2.91 ng/ul
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion:225 Resp: 6644
Ion Ratio Lower Upper
225 100
223 56.5 48.6 73.0
227 53.6 46.1 69.1





#32

Caprolactam

Concen: 1.02 ng/ul m

RT: 11.31 min Scan# 1468

Delta R.T. 0.03 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

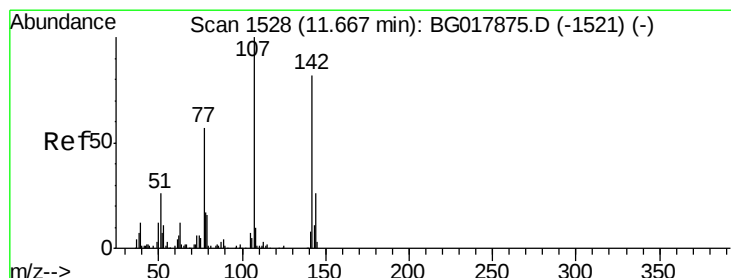
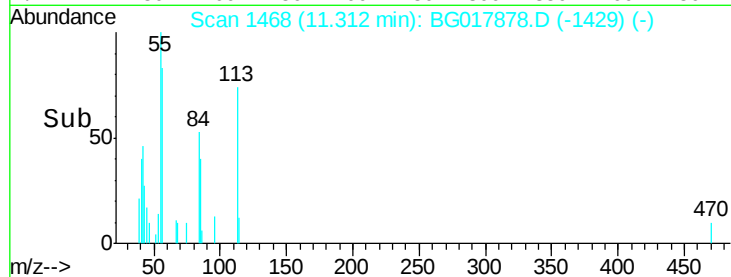
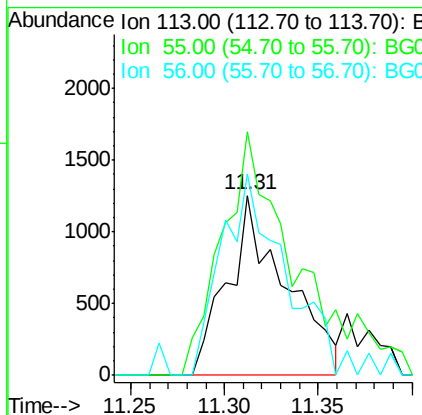
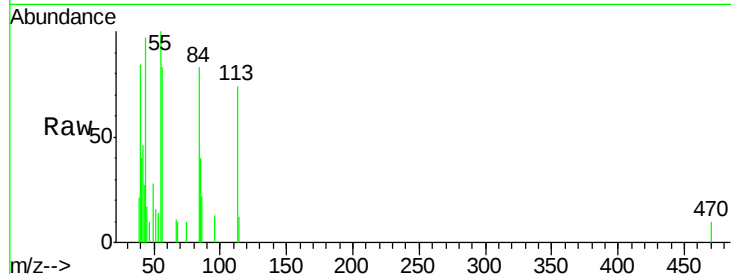
ClientSampleId :

MDL-02-W

Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.5	118.2	177.2
56	112.2	89.8	134.6

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#33

4-Chloro-3-methylphenol

Concen: 2.31 ng/ul

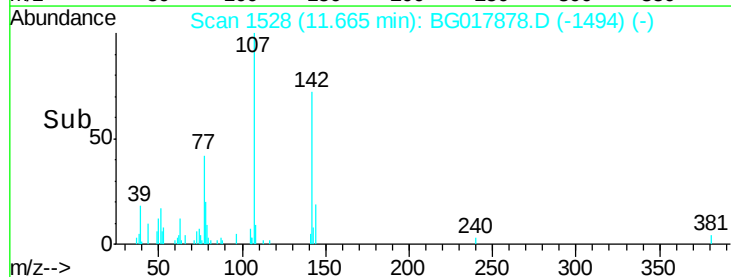
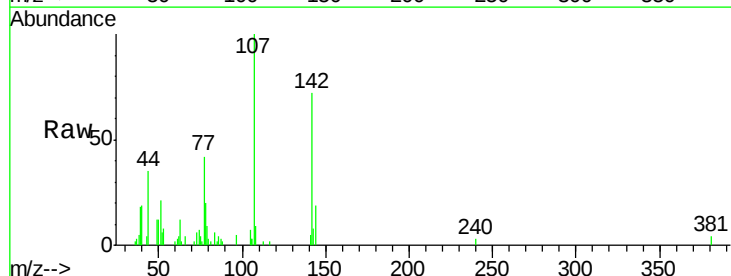
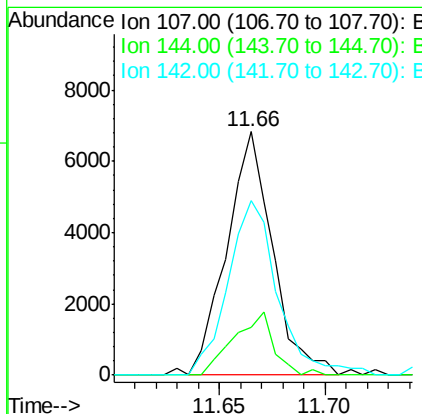
RT: 11.66 min Scan# 1528

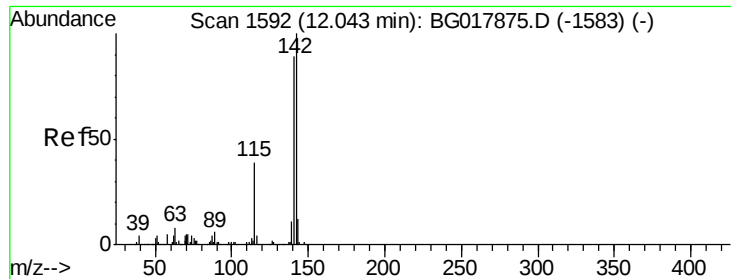
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.5	16.6	24.8
142	71.8	59.8	89.6





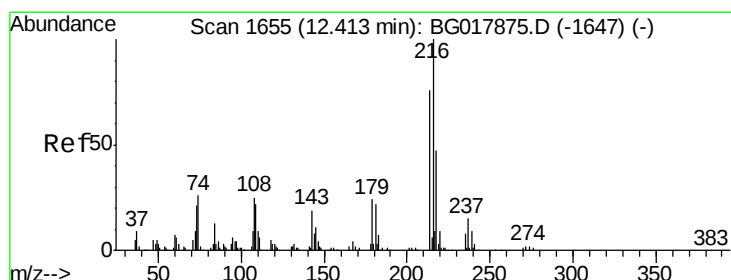
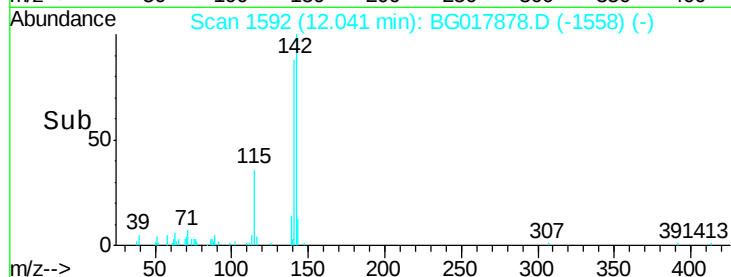
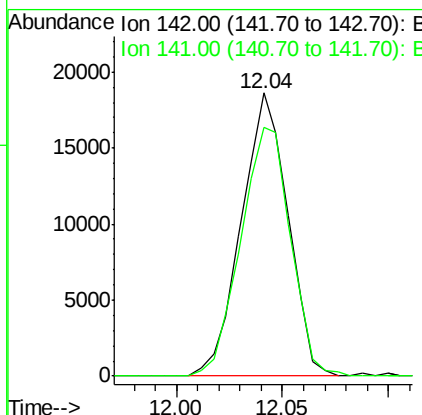
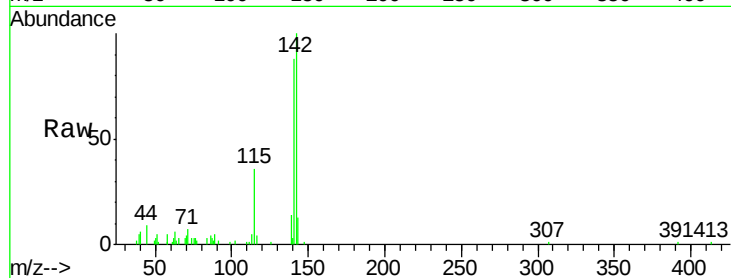
#34
 2-Methylnaphthalene
 Concen: 2.72 ng/ul
 RT: 12.04 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.6	108.8

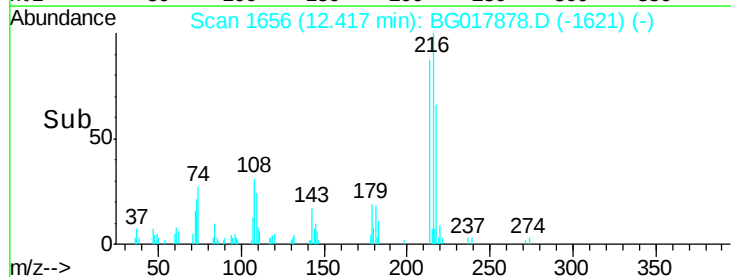
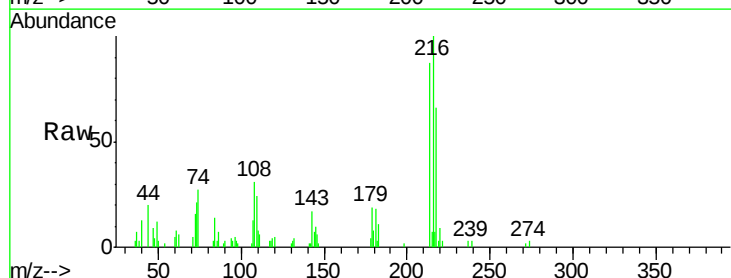
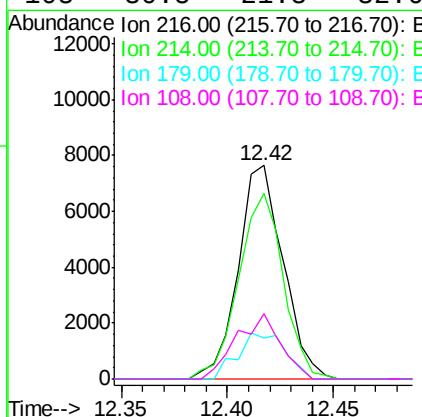
Manual Integrations
 APPROVED

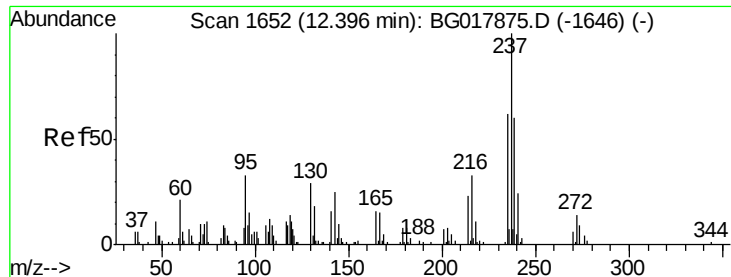
apatel
 7/16/2015 8:19:09 AM



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.59 ng/ul
 RT: 12.42 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	87.0	68.2	102.2
179	19.3	17.2	25.8
108	30.5	21.8	32.6





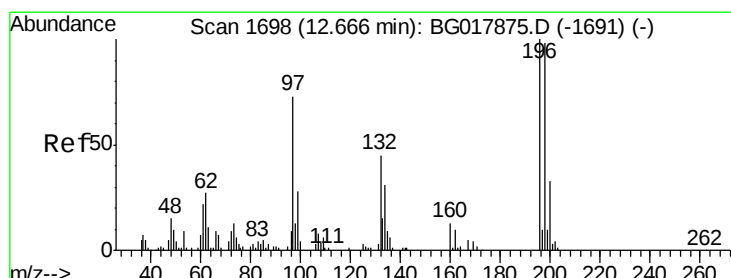
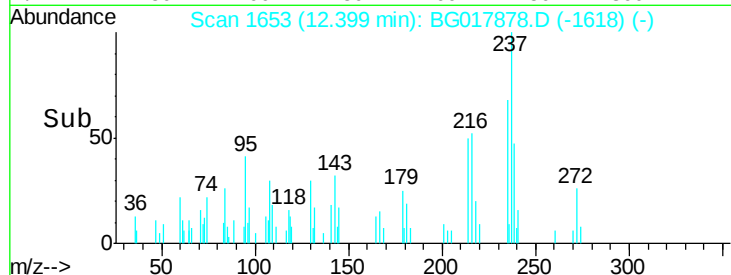
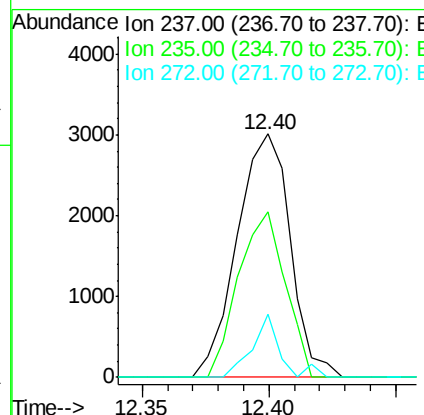
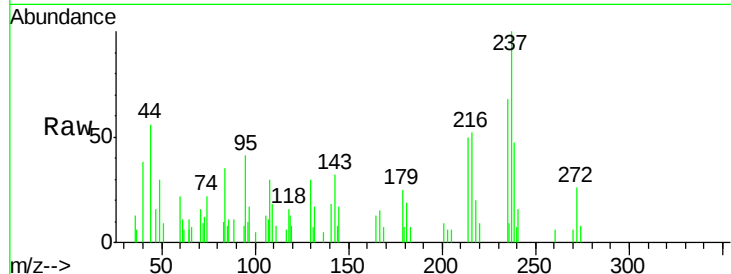
#37
Hexachlorocyclopentadiene
Concen: 1.94 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.8	52.4	78.6
272	25.8	9.1	13.7

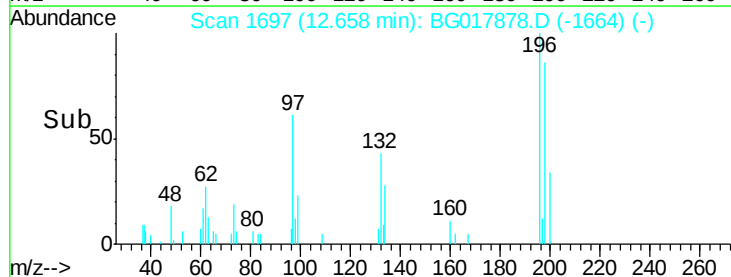
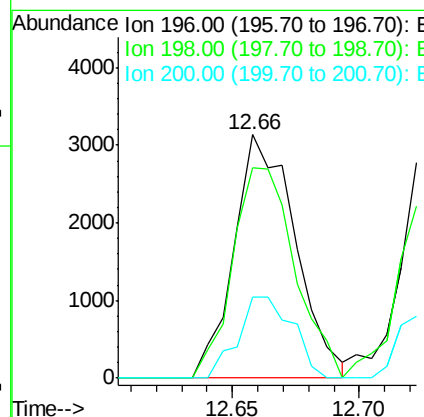
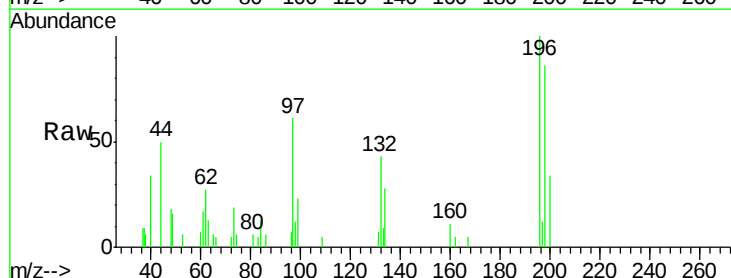
Manual Integrations
APPROVED

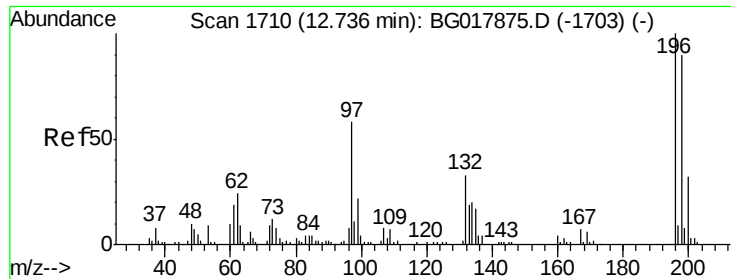
apatel
7/16/2015 8:19:09 AM



#38
2,4,6-Trichlorophenol
Concen: 2.23 ng/ul
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	77.3	69.0	103.4
200	29.9	22.2	33.4





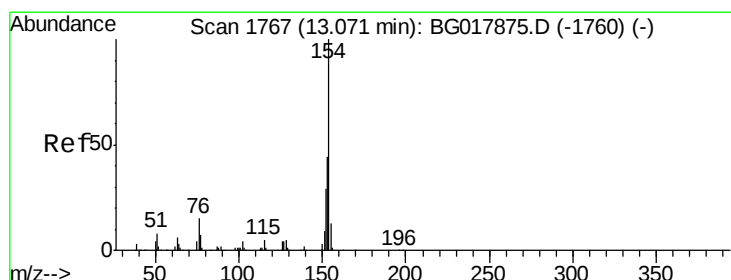
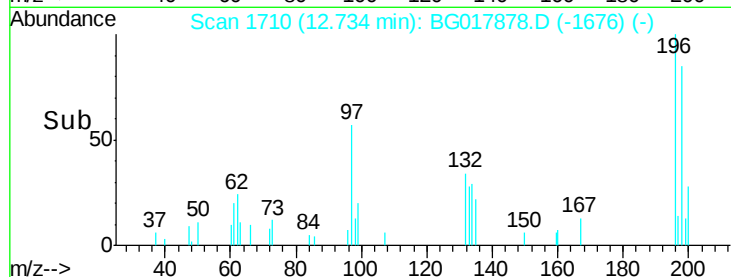
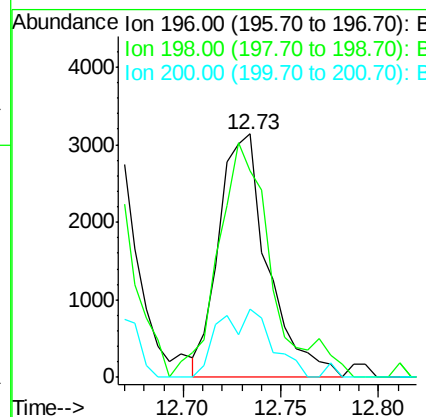
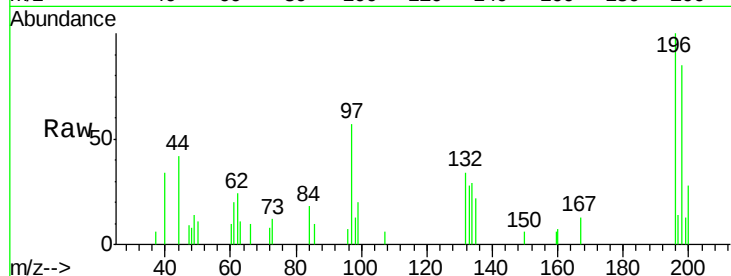
#39
 2,4,5-Trichlorophenol
 Concen: 2.12 ng/ul
 RT: 12.73 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5467		
198	84.9	76.3	114.5	
200	28.0	25.4	38.0	

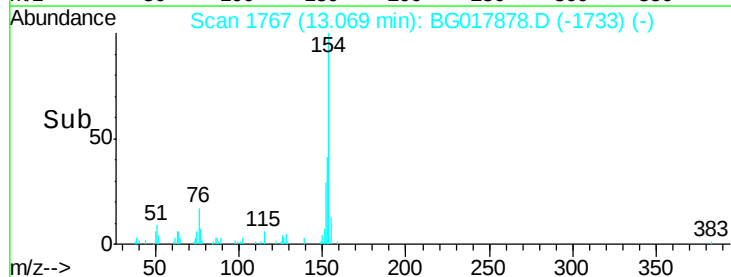
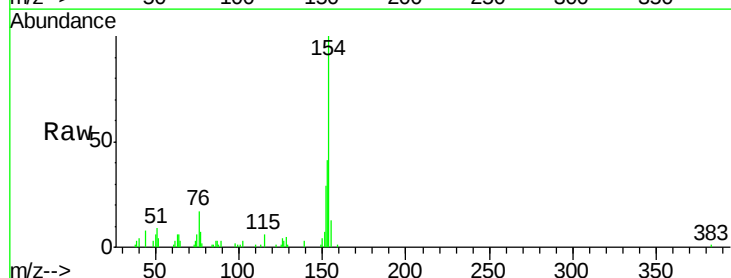
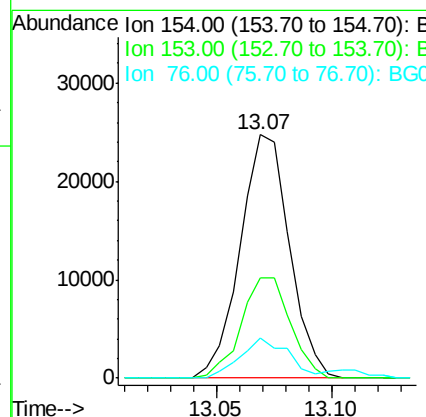
Manual Integrations
 APPROVED

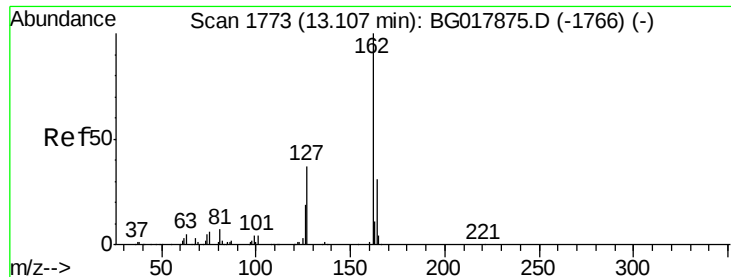
apatel
 7/16/2015 8:19:09 AM



#40
 1,1'-Biphenyl
 Concen: 2.88 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	36806		
153	41.1	35.0	52.6	
76	16.6	14.0	21.0	





#41

2-Chloronaphthalene

Concen: 2.88 ng/ul

RT: 13.10 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

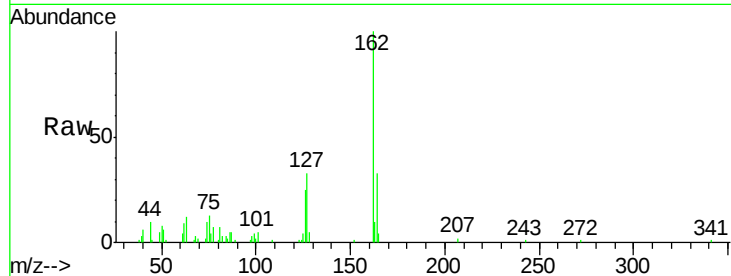
ClientSampleId :

MDL-02-W

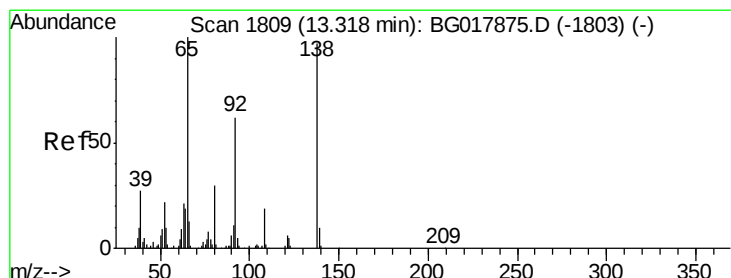
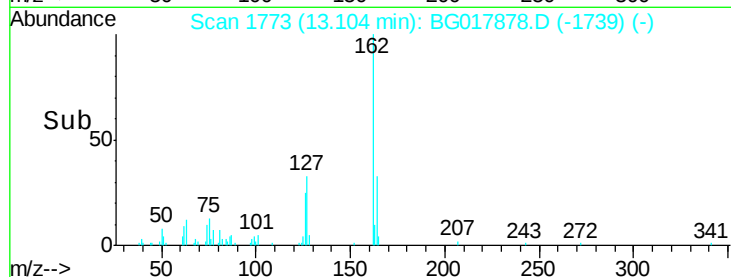
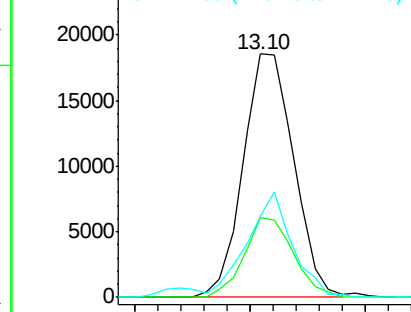
Tgt Ion:	162	Resp:	28286
Ion Ratio		Lower	Upper
162	100		
164	32.6	22.9	34.3
127	33.4	32.7	49.1

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



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



#42

2-Nitroaniline

Concen: 1.84 ng/ul

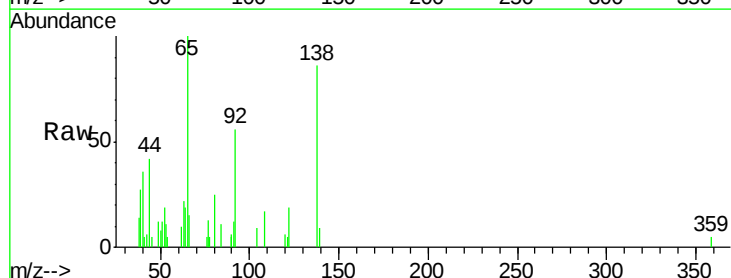
RT: 13.32 min Scan# 1810

Delta R.T. 0.00 min

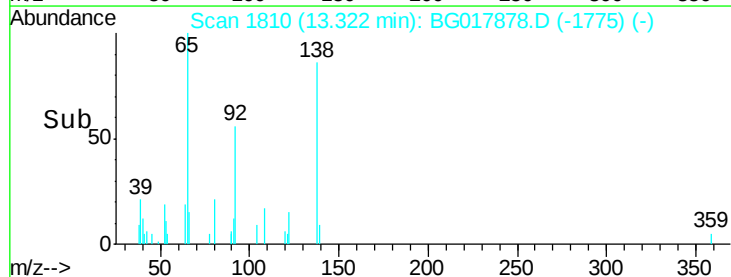
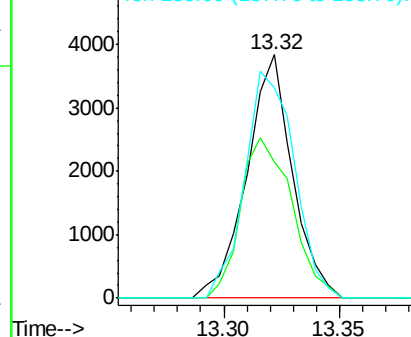
Lab File: BG017878.D

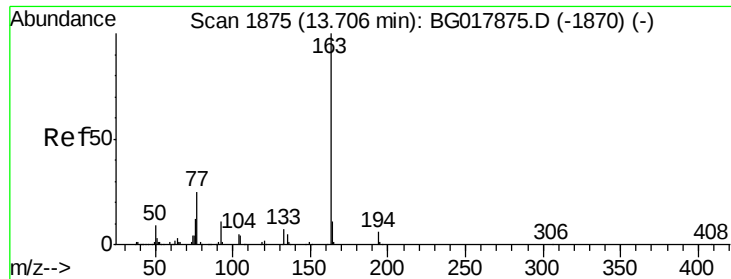
Acq: 15 Jul 2015 4:23

Tgt Ion:	65	Resp:	5295
Ion Ratio		Lower	Upper
65	100		
92	55.8	53.7	80.5
138	86.3	81.8	122.8



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





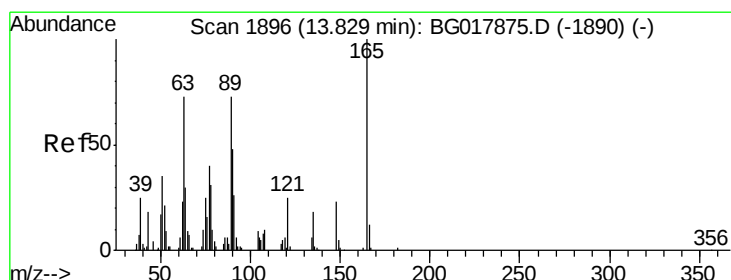
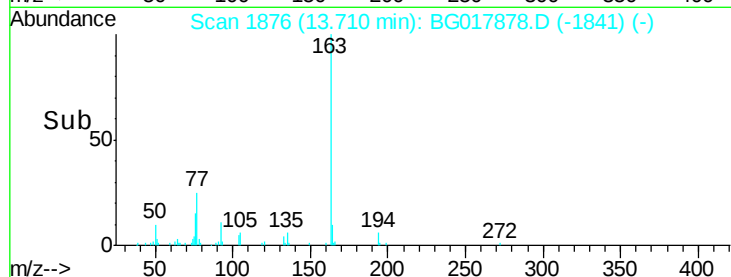
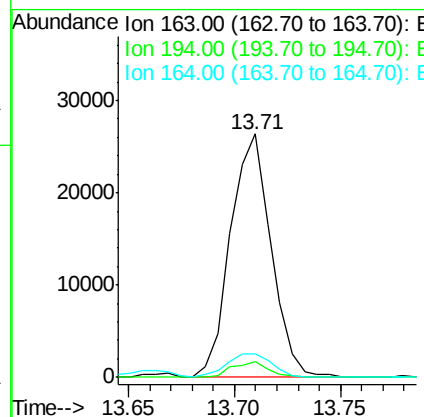
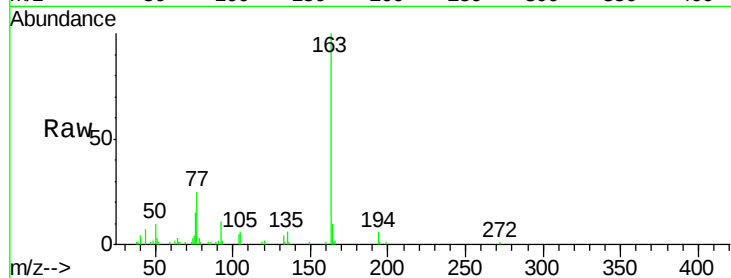
#44
Dimethylphthalate
Concen: 2.89 ng/ul
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.5	5.4	8.0
164	9.8	8.0	12.0

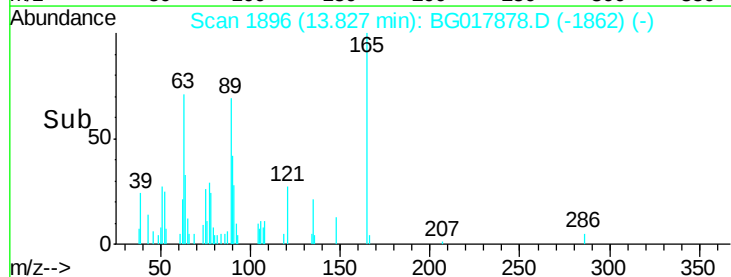
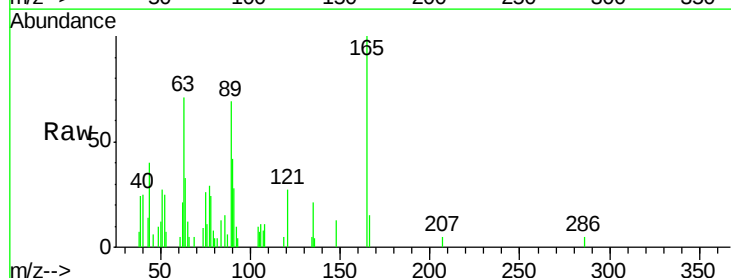
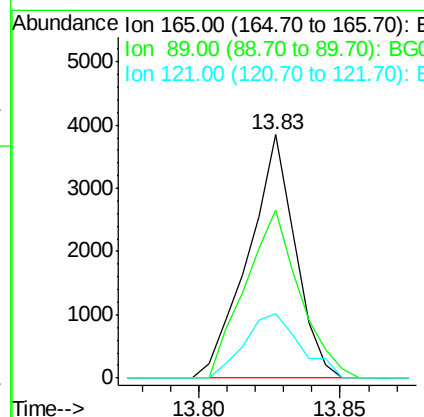
Manual Integrations
APPROVED

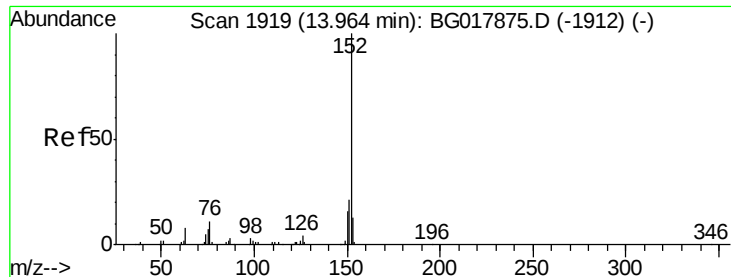
apatel
7/16/2015 8:19:09 AM



#45
2,6-Dinitrotoluene
Concen: 2.02 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	68.9	55.4	83.2
121	26.7	20.6	30.8





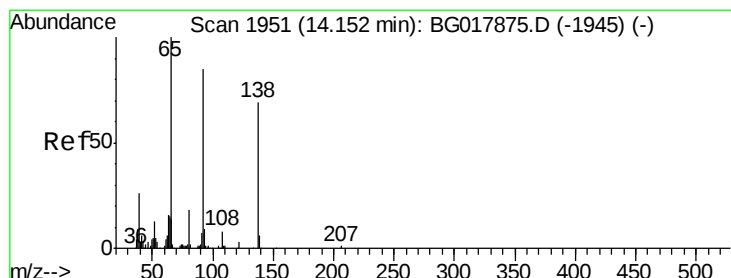
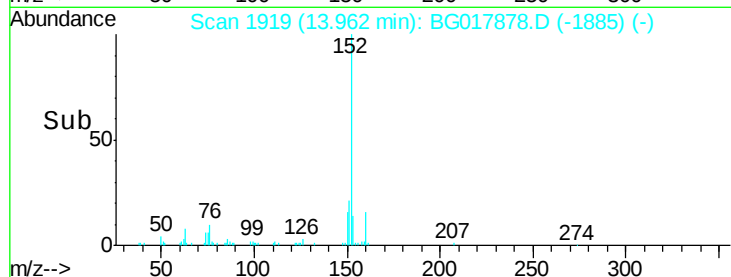
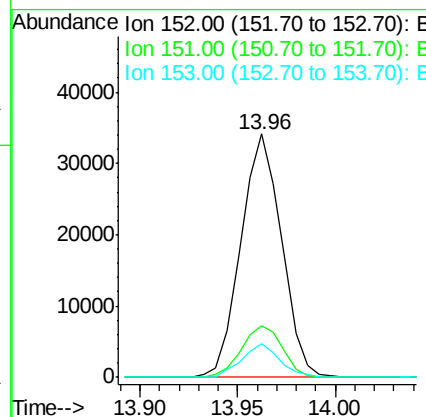
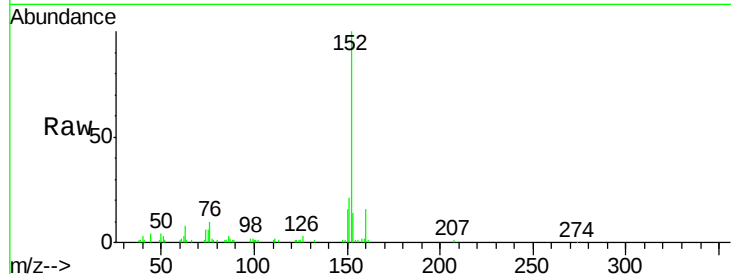
#47
Acenaphthylene
Concen: 2.97 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	49251		
151	21.2	16.3	24.5	
153	14.1	10.7	16.1	

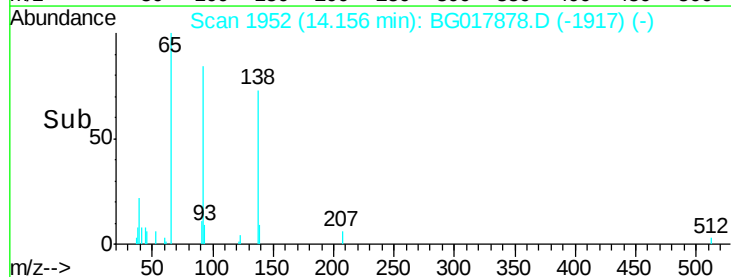
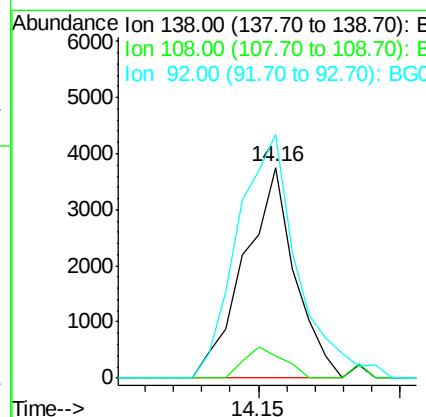
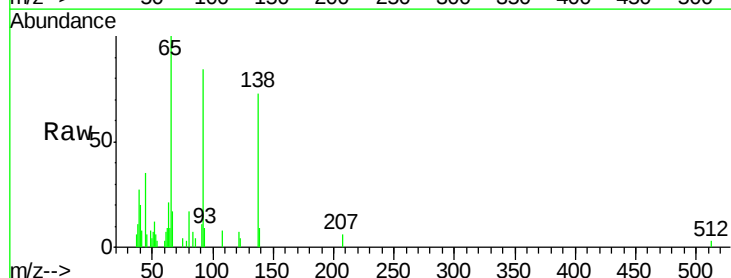
Manual Integrations
APPROVED

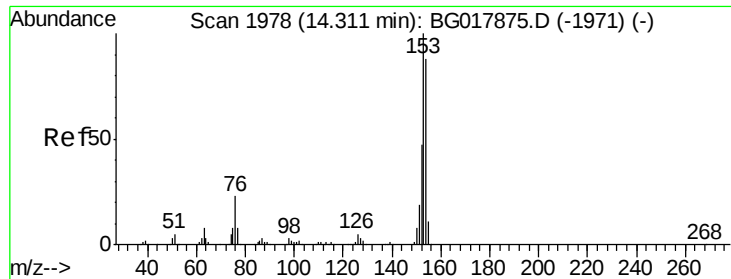
apatel
7/16/2015 8:19:09 AM



#48
3-Nitroaniline
Concen: 1.85 ng/ul
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	4664		
108	10.8	8.7	13.1	
92	115.7	84.3	126.5	





#49

Acenaphthene

Concen: 2.84 ng/ul

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

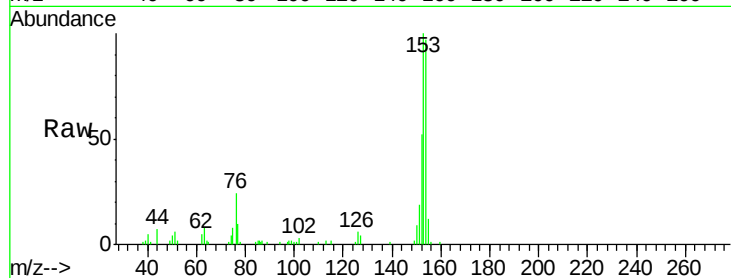
ClientSampleId :

MDL-02-W

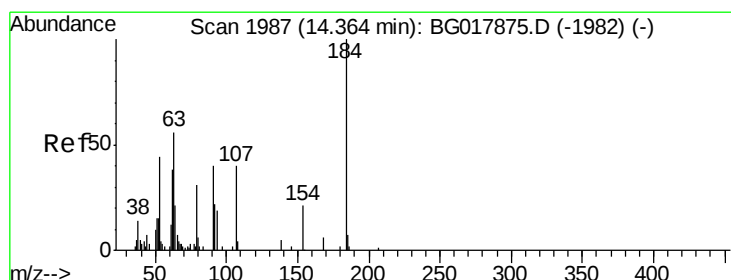
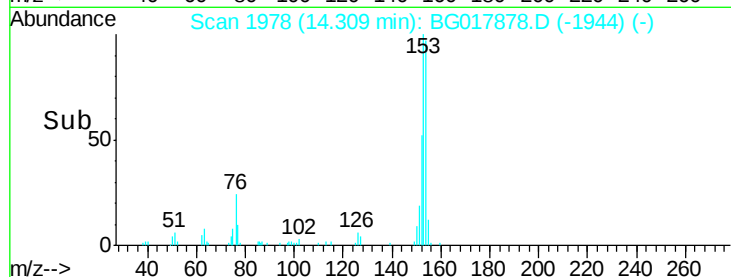
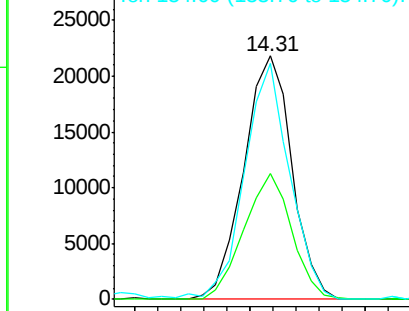
Tgt Ion:	153	Resp:	31620
Ion Ratio	Lower	Upper	
153	100		
152	51.8	37.8	56.6
154	96.7	71.0	106.4

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



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: 0.54 ng/ul

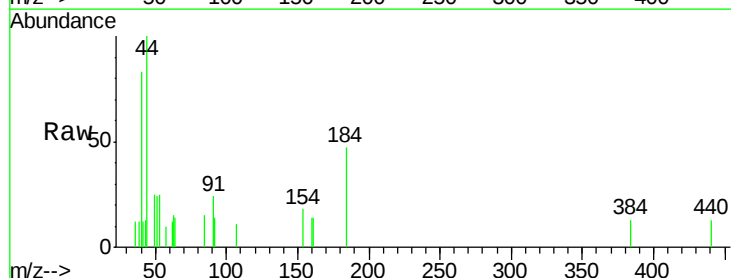
RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

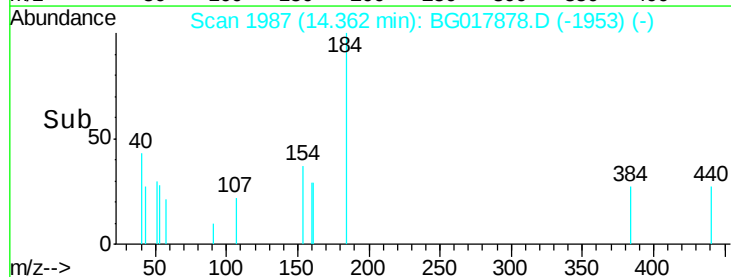
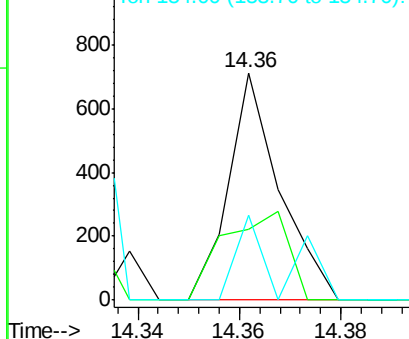
Lab File: BG017878.D

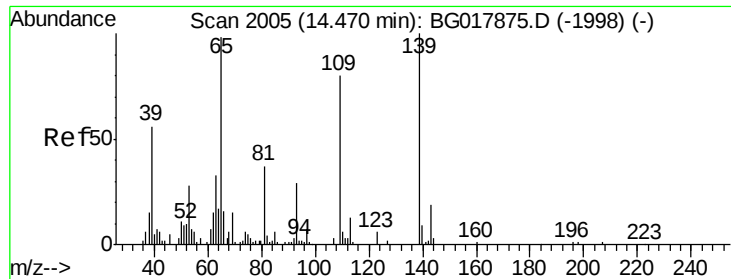
Acq: 15 Jul 2015 4:23

Tgt Ion:	184	Resp:	504
Ion Ratio	Lower	Upper	
184	100		
63	30.9	60.3	90.5#
154	37.2	48.7	73.1#



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





#52

4-Nitrophenol

Concen: 2.50 ng/ul

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

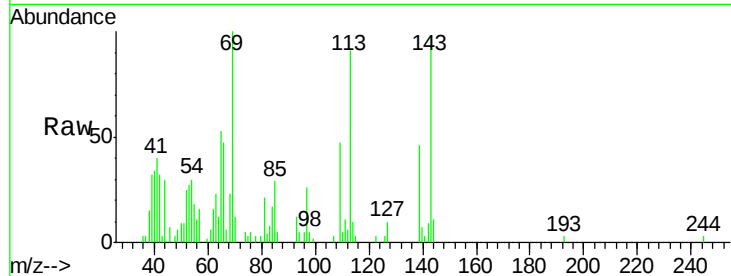
ClientSampleId :

MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	4620		
139	98.9	96.9	145.3	
65	113.4	121.1	181.7#	

Manual Integrations
APPROVED

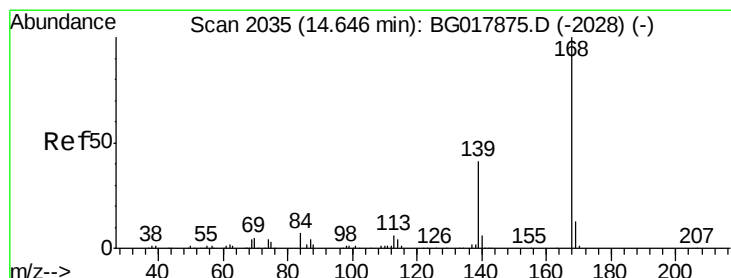
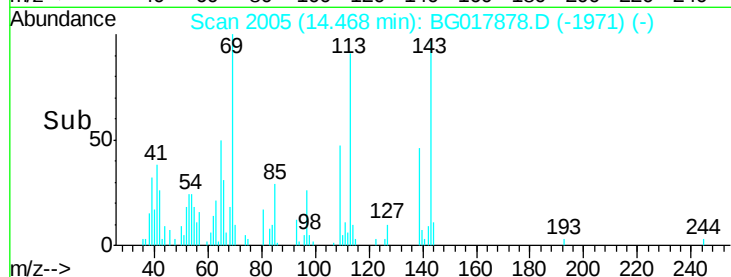
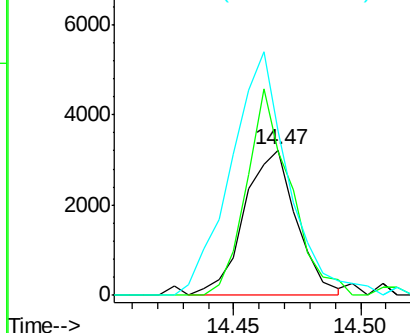
apatel
7/16/2015 8:19:09 AM



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): BGC



#53

Dibenzofuran

Concen: 2.96 ng/ul

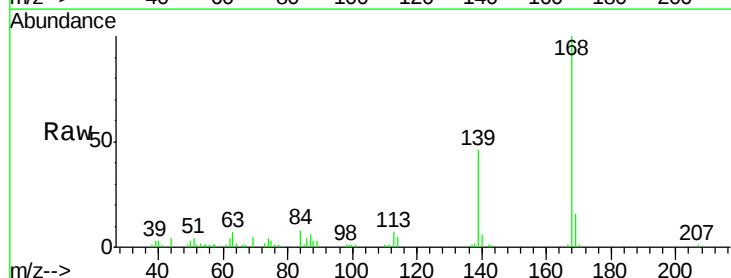
RT: 14.64 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG017878.D

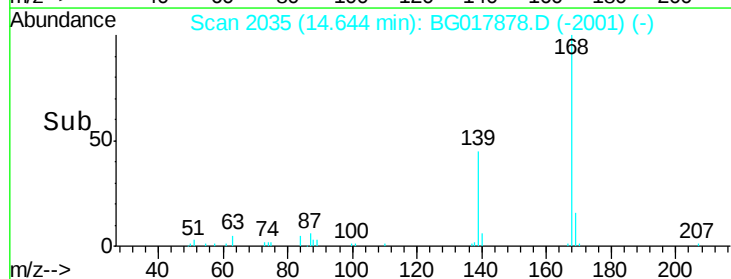
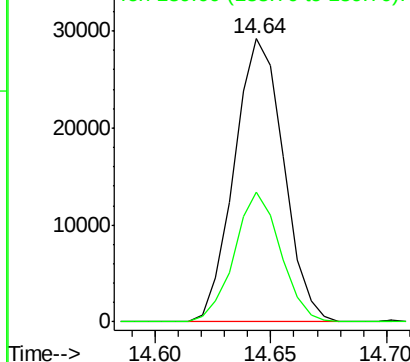
Acq: 15 Jul 2015 4:23

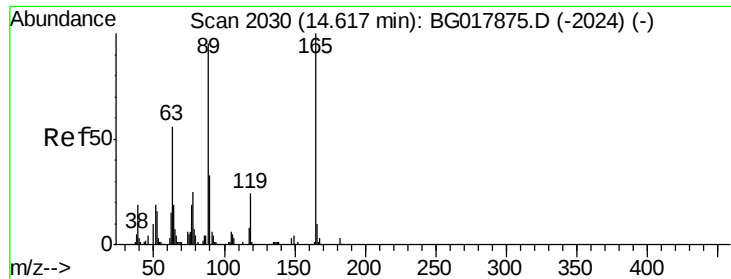
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	43472		
139	46.0	33.6	50.4	



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 2.28 ng/ul

RT: 14.61 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BG017878.D

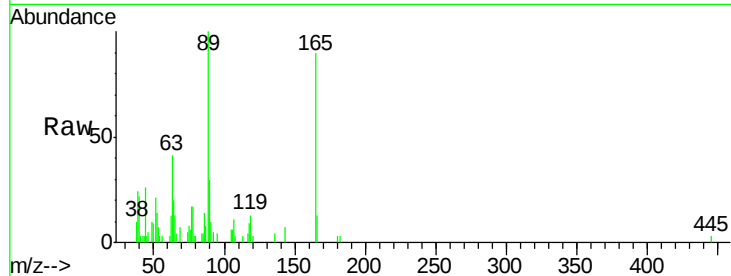
Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

ClientSampleId :

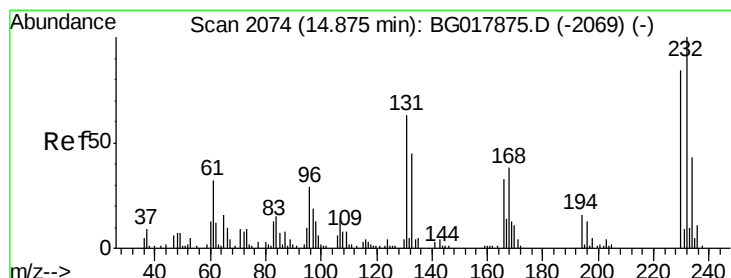
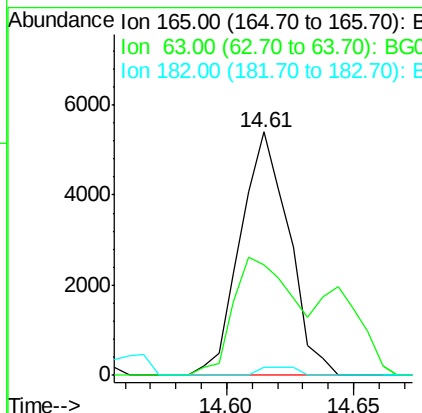
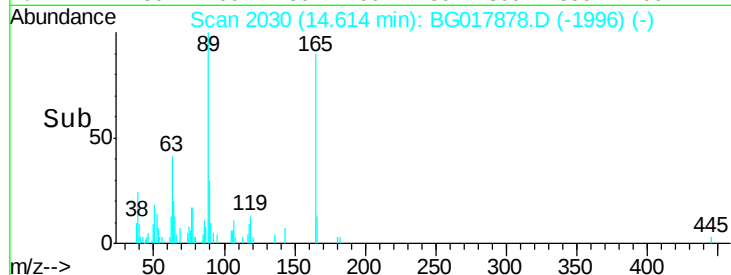
MDL-02-W



Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	48.0	72.0#
182	3.4	3.7	5.5#

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#55

2,3,4,6-Tetrachlorophenol

Concen: 2.00 ng/ul

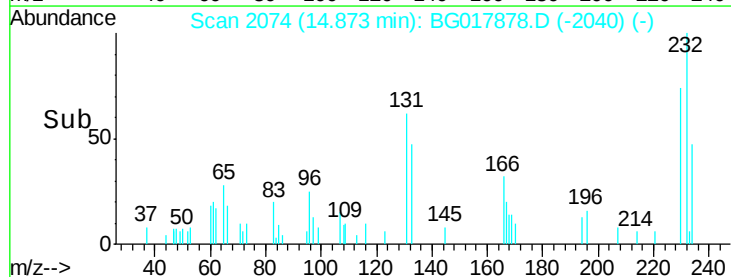
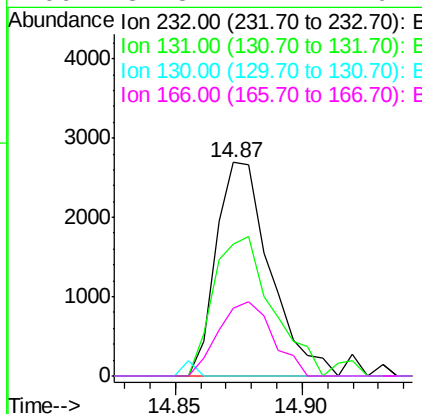
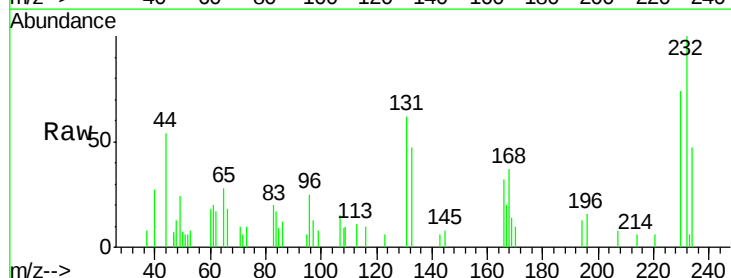
RT: 14.87 min Scan# 2074

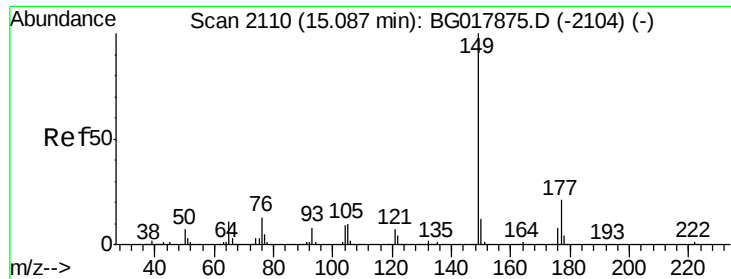
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.7	50.1	75.1
130	0.0	2.4	3.6#
166	31.8	27.1	40.7





#56

Diethylphthalate

Concen: 2.68 ng/ul

RT: 15.08 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

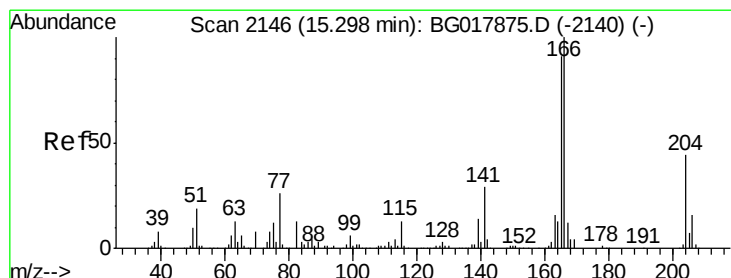
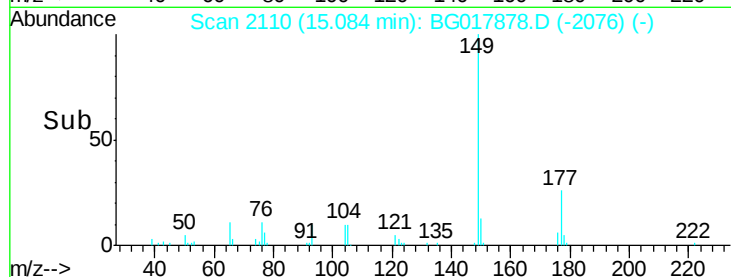
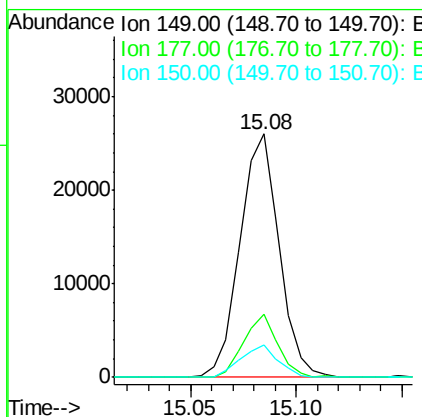
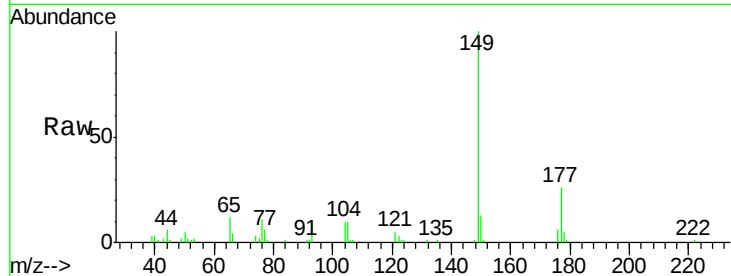
ClientSampleId :

MDL-02-W

Tgt Ion:	149	Resp:	33448
Ion Ratio	Lower	Upper	
149	100		
177	26.1	17.5	26.3
150	13.3	10.2	15.4

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#58

Fluorene

Concen: 2.93 ng/ul

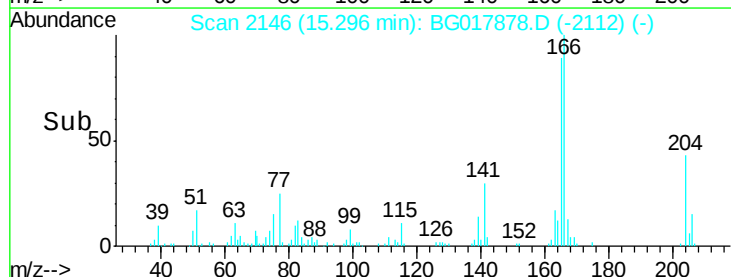
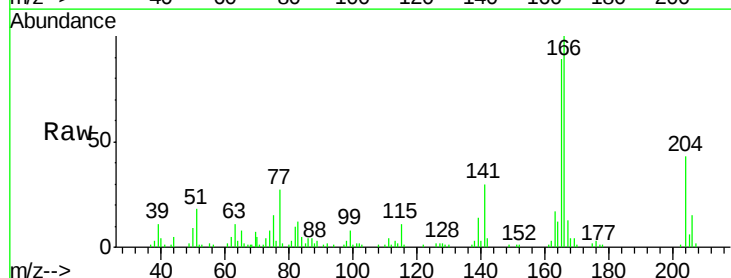
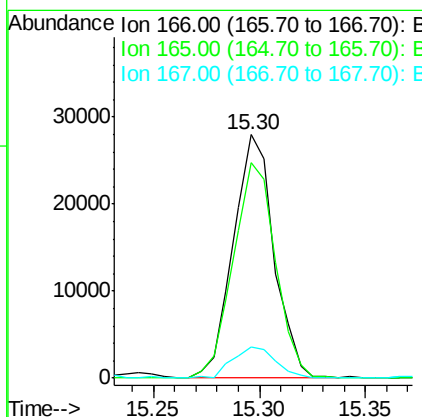
RT: 15.30 min Scan# 2146

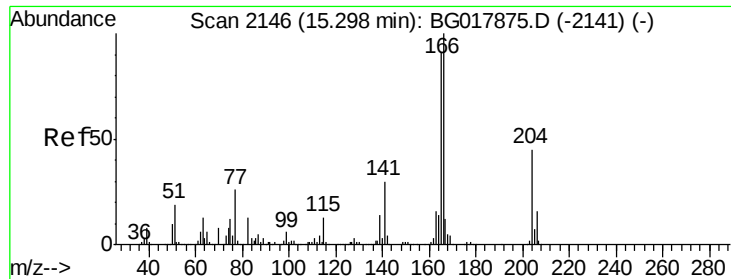
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion:	166	Resp:	37352
Ion Ratio	Lower	Upper	
166	100		
165	88.5	73.3	109.9
167	12.9	11.0	16.4





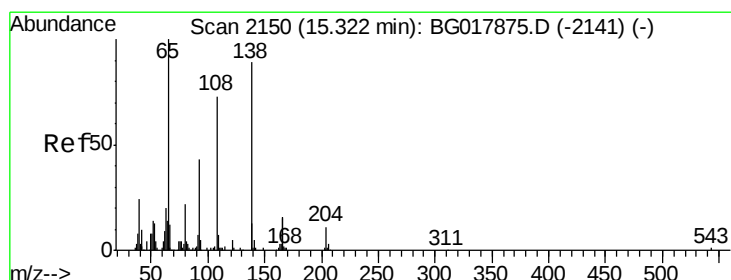
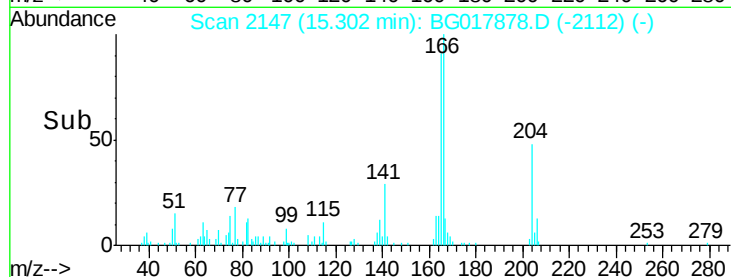
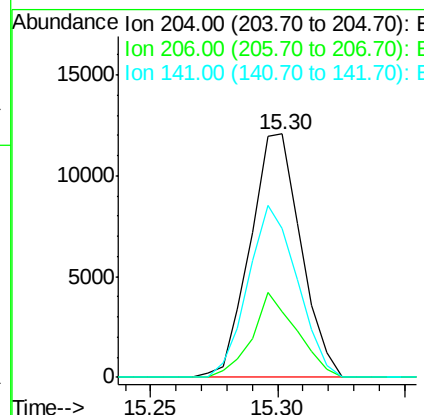
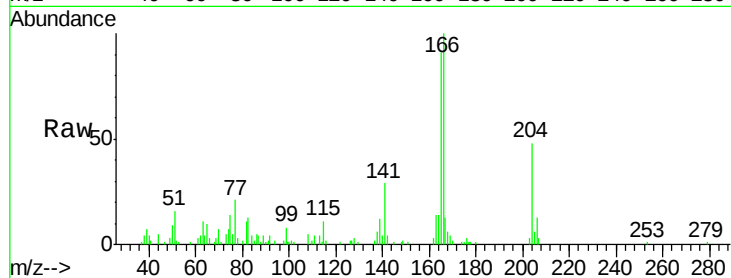
#59
 4-Chlorophenyl-phenylether
 Concen: 2.85 ng/ul
 RT: 15.30 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	16876		
206	26.9	25.7	38.5	
141	61.1	52.5	78.7	

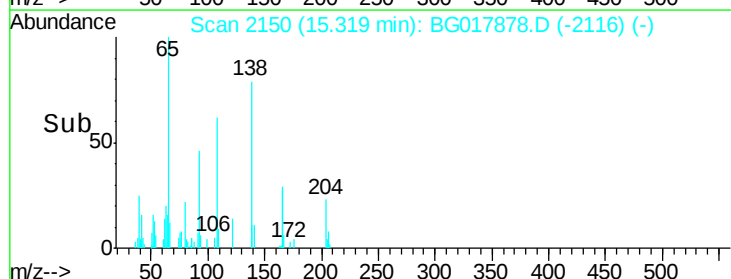
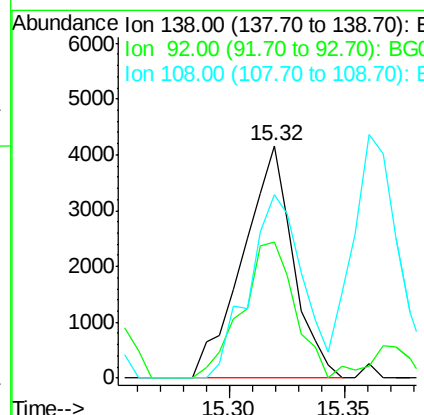
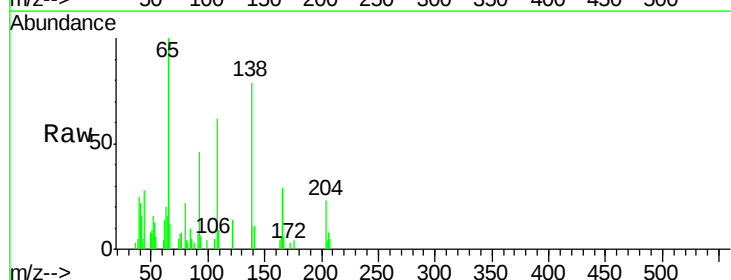
Manual Integrations
 APPROVED

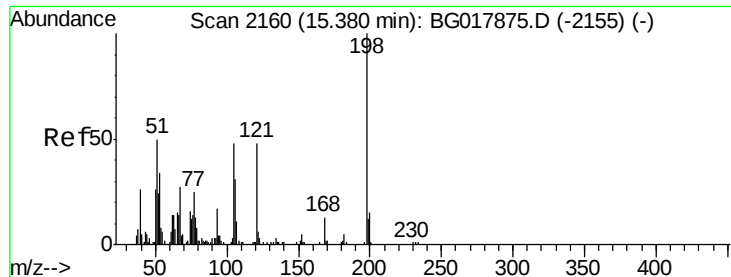
apatel
 7/16/2015 8:19:09 AM



#60
 4-Nitroaniline
 Concen: 2.11 ng/ul
 RT: 15.32 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	6326		
92	58.5	38.6	58.0#	
108	78.8	62.0	93.0	





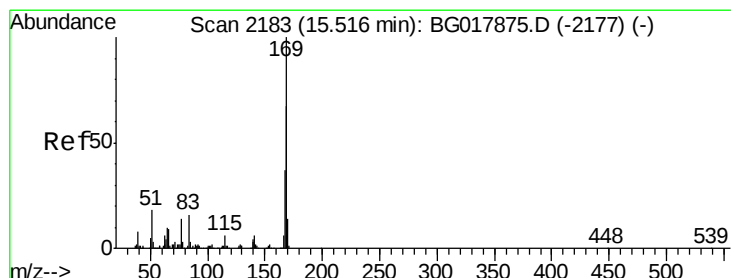
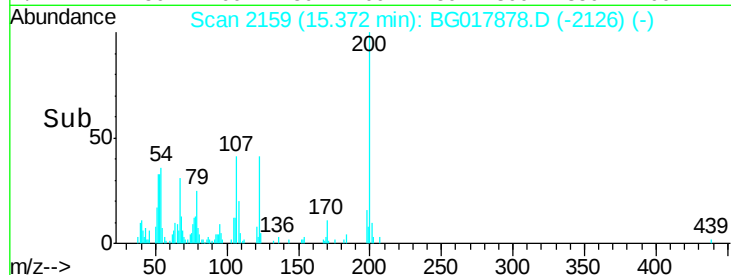
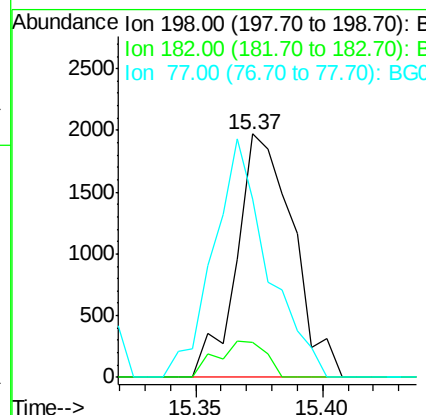
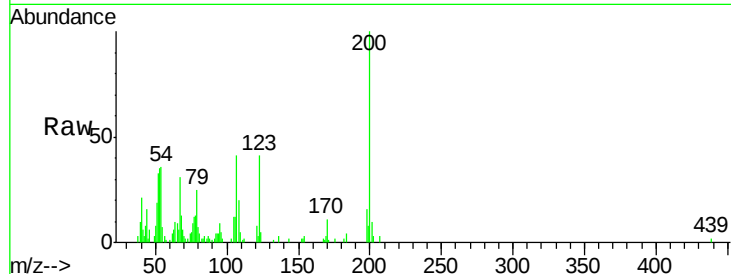
#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.67 ng/ul
 RT: 15.37 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3041		
182	14.5	3.8	5.8#	
77	73.2	25.8	38.6#	

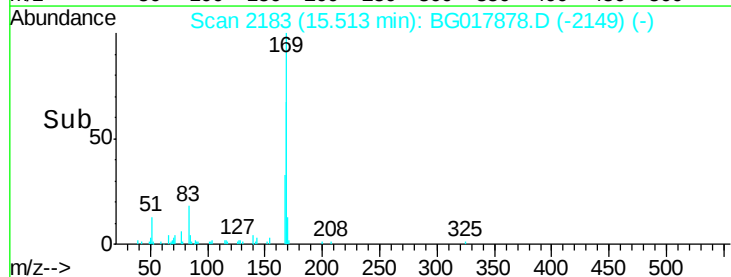
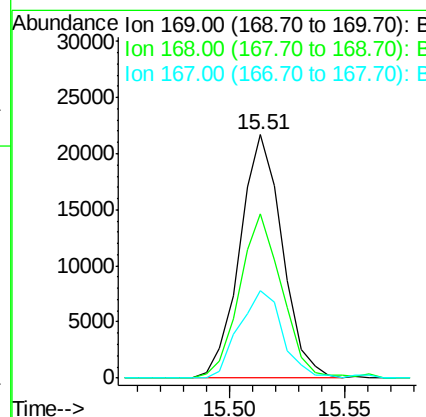
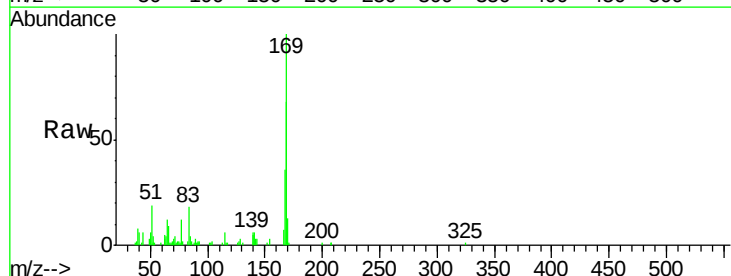
Manual Integrations
 APPROVED

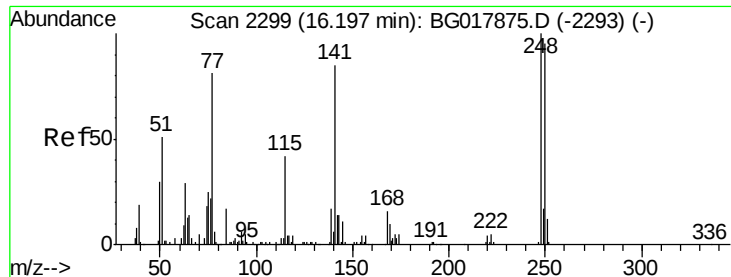
apatel
 7/16/2015 8:19:09 AM



#64
 N-Nitrosodiphenylamine
 Concen: 2.63 ng/ul
 RT: 15.51 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	27849		
168	67.5	53.7	80.5	
167	36.0	29.8	44.8	





#65

4-Bromophenyl-phenylether

Concen: 2.68 ng/ul

RT: 16.19 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

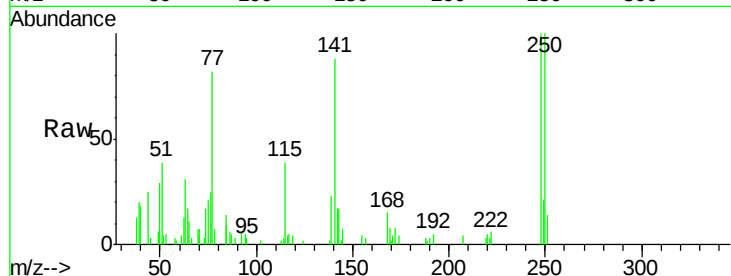
ClientSampled :

MDL-02-W

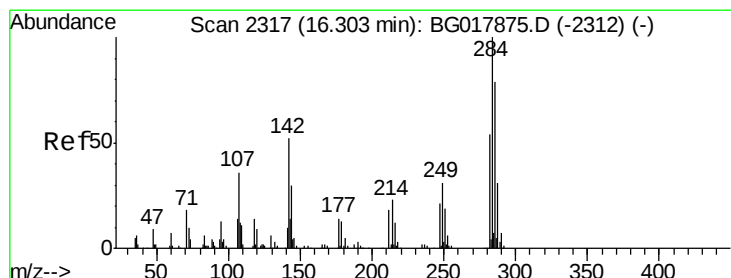
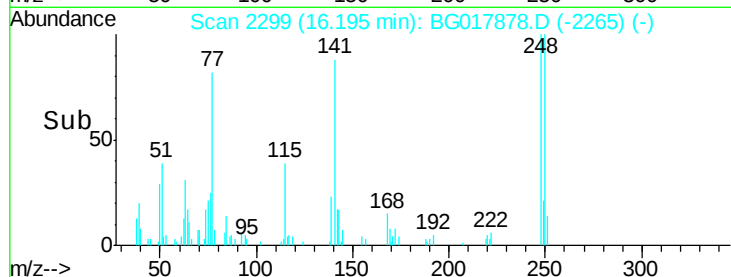
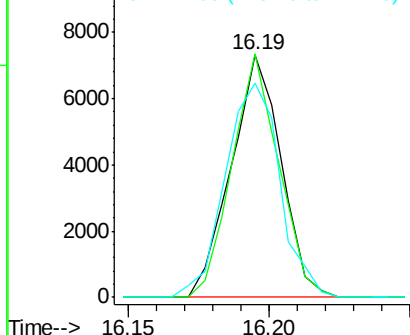
Tgt Ion:	248	Resp:	8948
Ion Ratio	Lower	Upper	
248	100		
250	100.3	81.8	122.6
141	88.3	77.6	116.4

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



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: 2.59 ng/ul

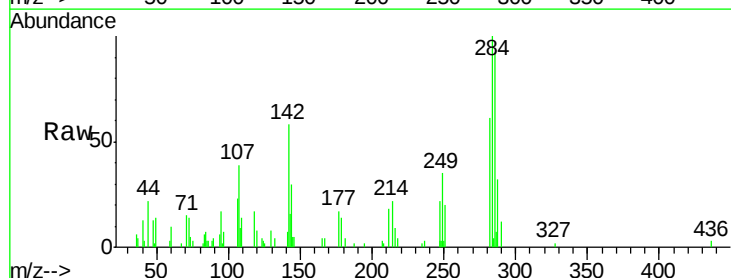
RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

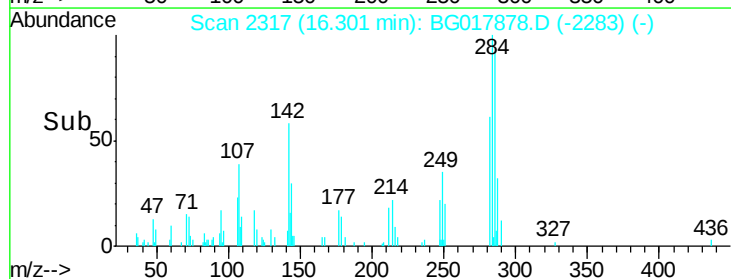
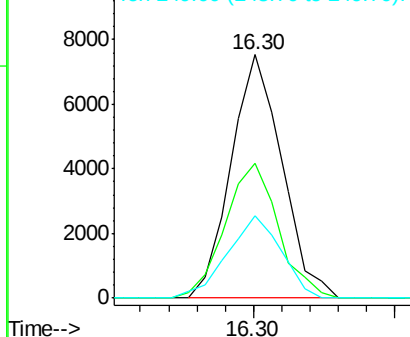
Lab File: BG017878.D

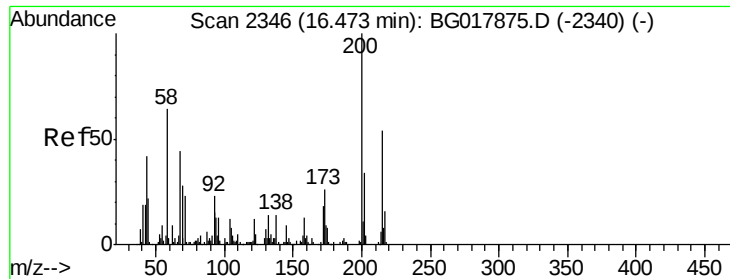
Acq: 15 Jul 2015 4:23

Tgt Ion:	284	Resp:	9398
Ion Ratio	Lower	Upper	
284	100		
142	55.6	41.8	62.6
249	34.0	23.3	34.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





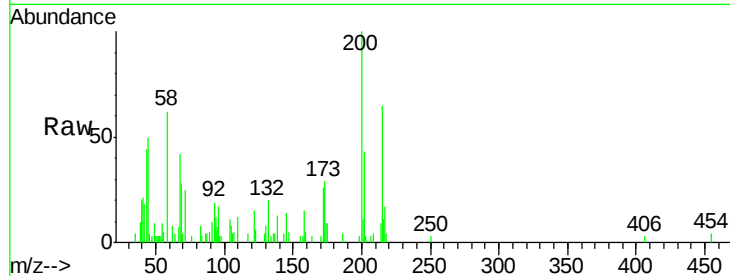
#67
 Atrazine
 Concen: 2.20 ng/ul
 RT: 16.47 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-W

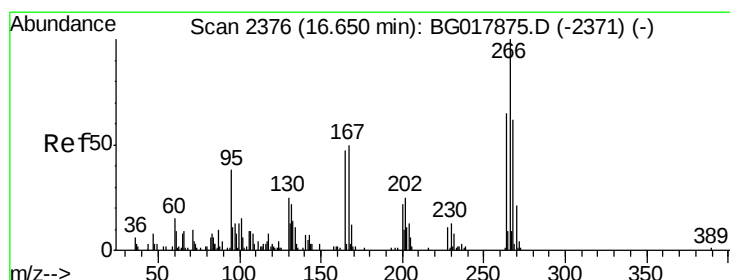
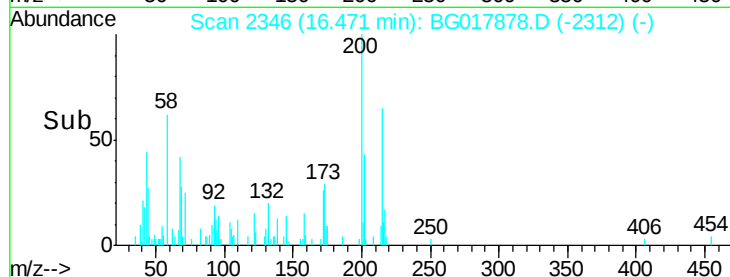
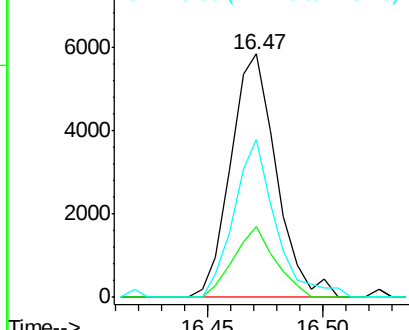
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.0	20.6	30.8
215	65.0	40.0	60.0#

Manual Integrations
 APPROVED

apatel
 7/16/2015 8:19:09 AM

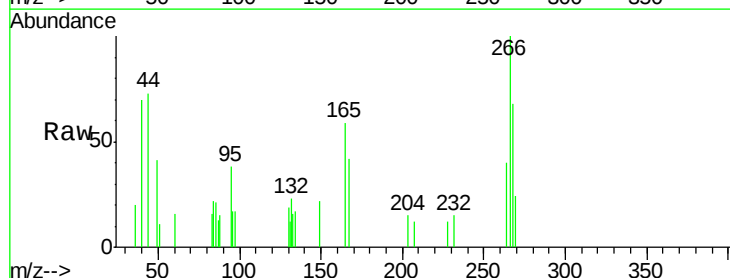


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

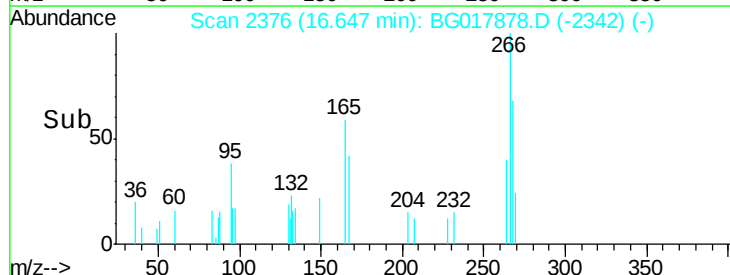
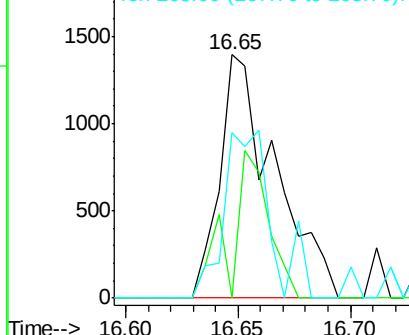


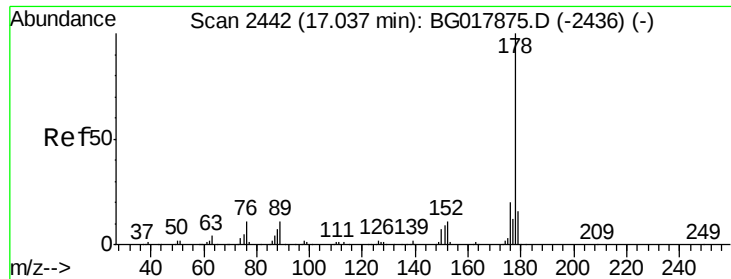
#68
 Pentachlorophenol
 Concen: 1.32 ng/ul m
 RT: 16.65 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG017878.D
 Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	0.0	52.0	78.0#
268	68.2	57.3	85.9



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





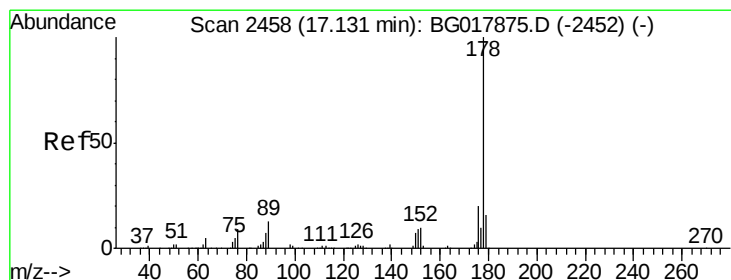
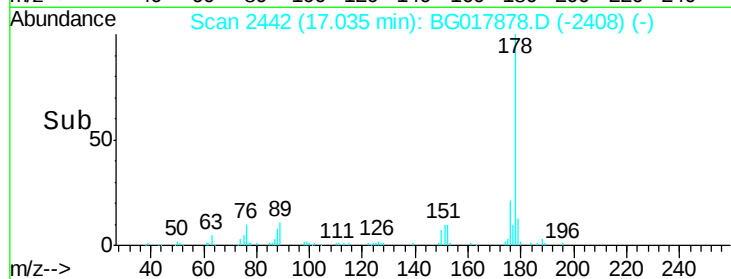
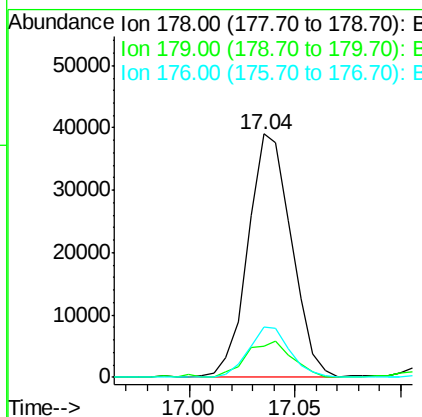
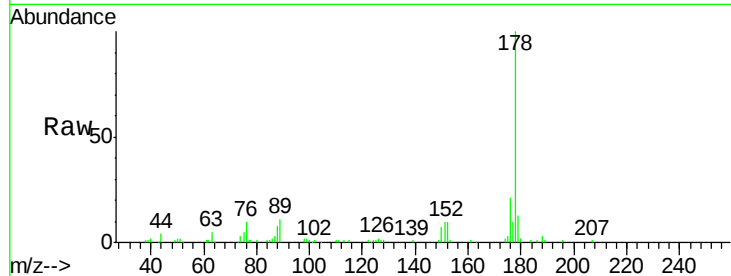
#69
Phenanthrene
Concen: 2.90 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampled :
MDL-02-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	12.9	12.6	18.8
176	20.5	16.2	24.2

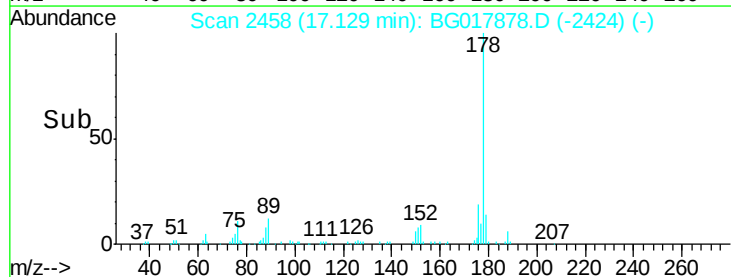
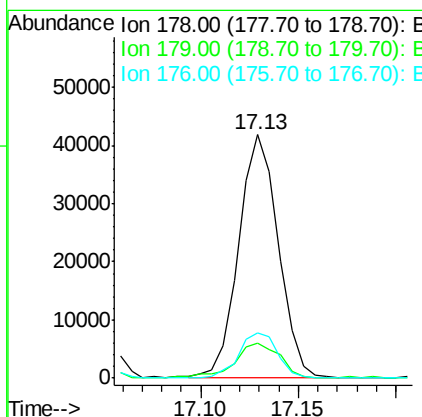
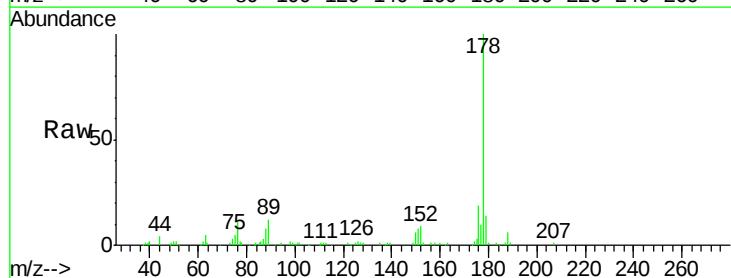
Manual Integrations
APPROVED

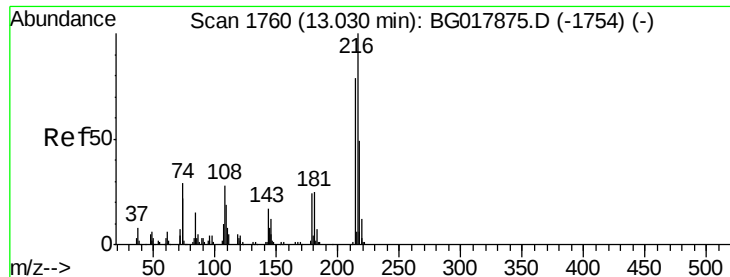
apatel
7/16/2015 8:19:09 AM



#71
Anthracene
Concen: 2.99 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	14.3	12.6	19.0
176	18.8	16.5	24.7





#72

1,2,3,4-Tetrachlorobenzene

Concen: 2.60 ng/uL

RT: 13.03 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

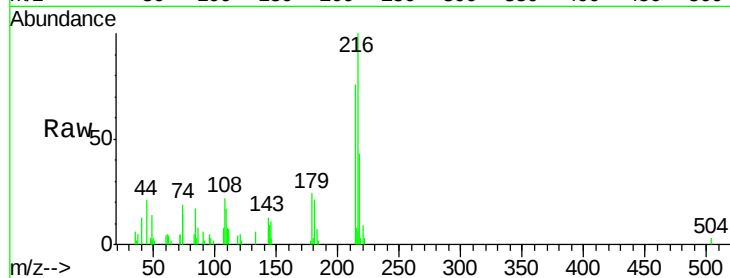
ClientSampled :

MDL-02-W

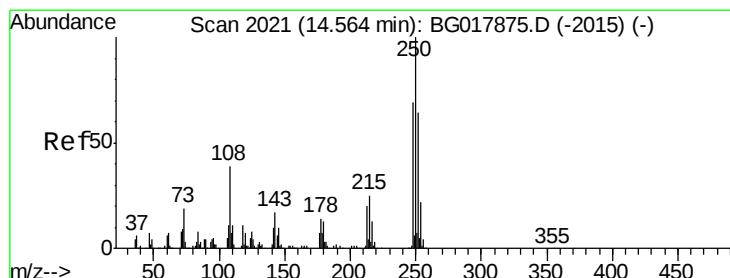
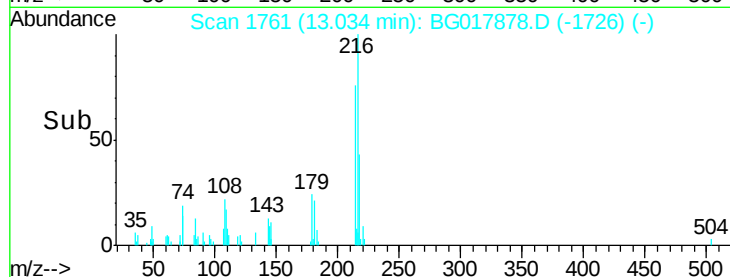
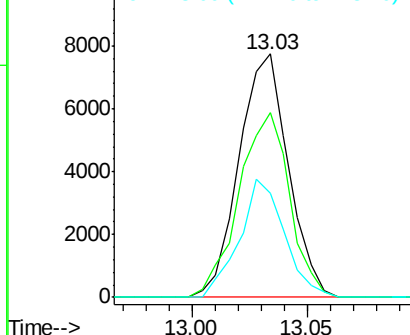
Tgt Ion:	216	Resp:	11525
Ion Ratio	Lower	Upper	
216	100		
214	71.3	59.0	88.6
218	40.4	35.8	53.6

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 3.19 ng/uL

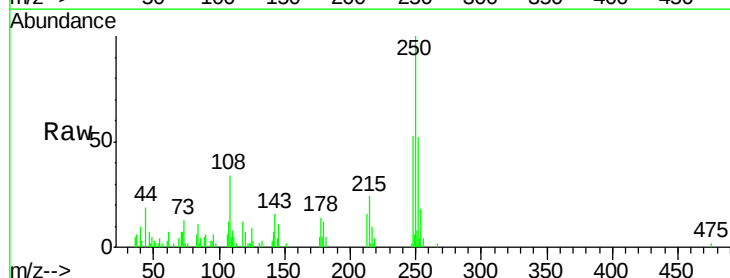
RT: 14.57 min Scan# 2022

Delta R.T. 0.00 min

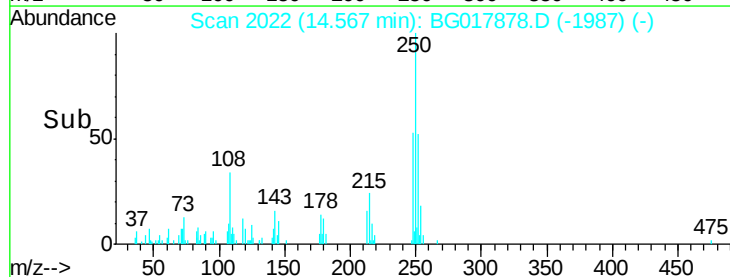
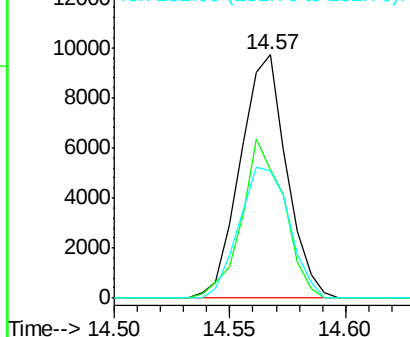
Lab File: BG017878.D

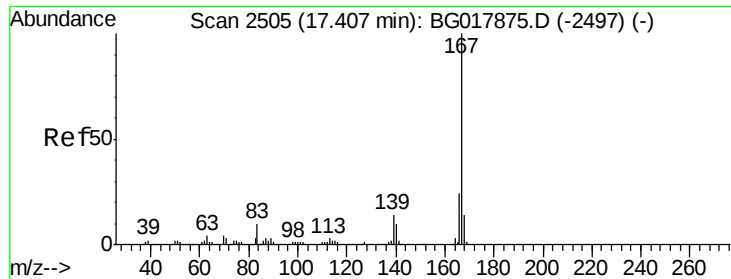
Acq: 15 Jul 2015 4:23

Tgt Ion:	250	Resp:	13578
Ion Ratio	Lower	Upper	
250	100		
248	52.9	48.8	73.2
252	52.2	48.2	72.2



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 2.85 ng/ul

RT: 17.41 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG017878.D

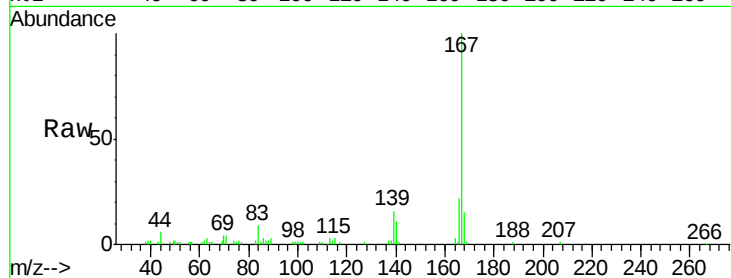
Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

ClientSampleId :

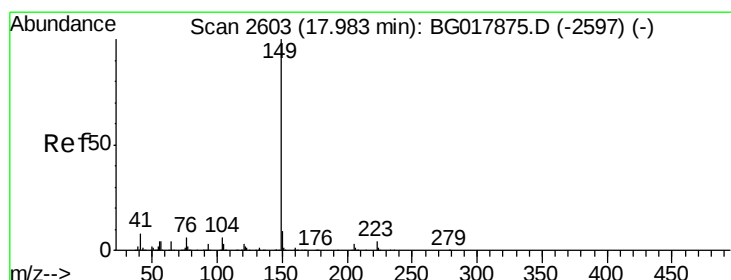
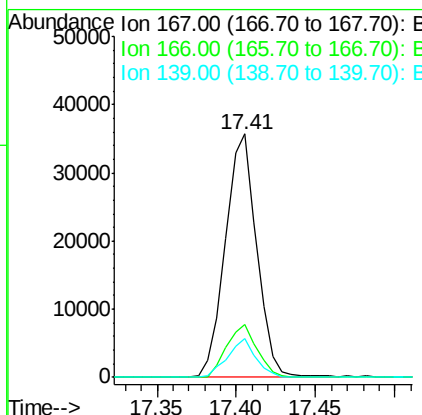
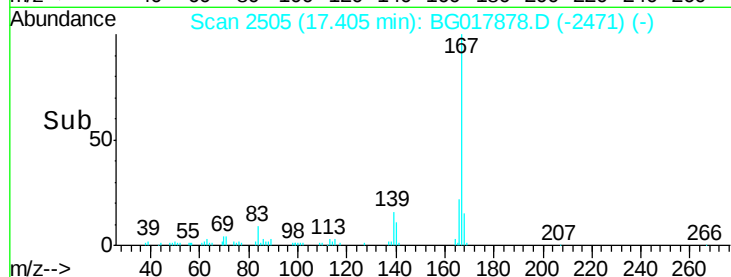
MDL-02-W



Tgt Ion	Ratio	Resp	Lower	Upper
167	100	48944		
166	21.7		17.8	26.8
139	16.0		11.4	17.2

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#75

Di-n-butylphthalate

Concen: 2.31 ng/ul

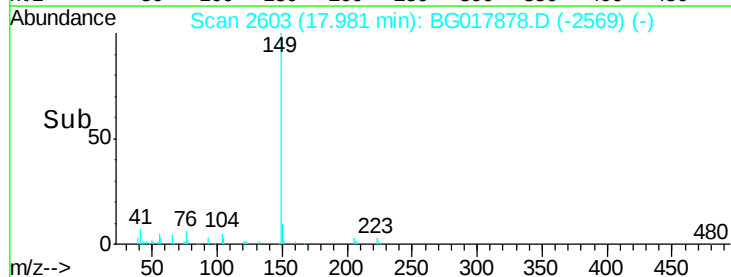
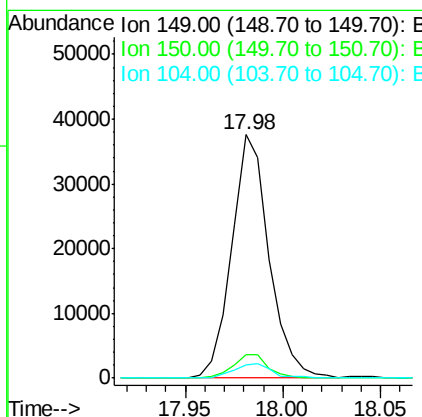
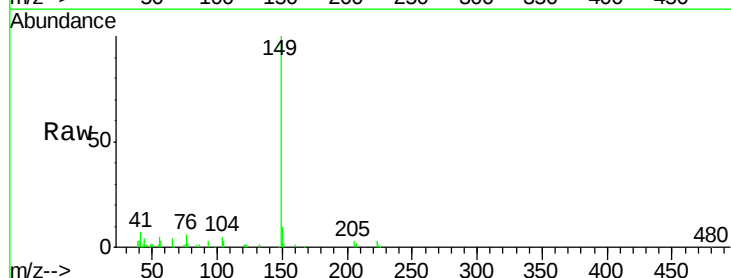
RT: 17.98 min Scan# 2603

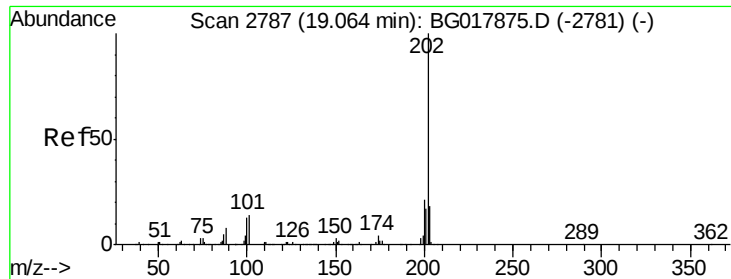
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	49719		
150	9.8		8.2	12.2
104	5.4		5.4	8.2#





#76

Fluoranthene

Concen: 2.95 ng/ul

RT: 19.07 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

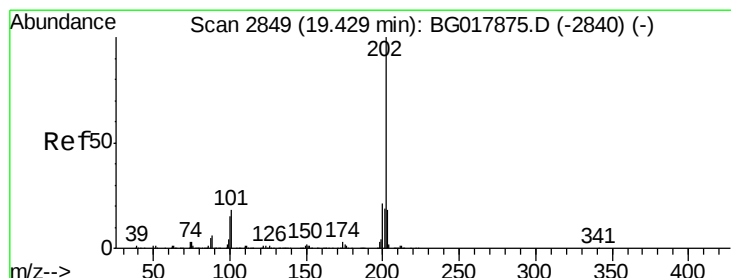
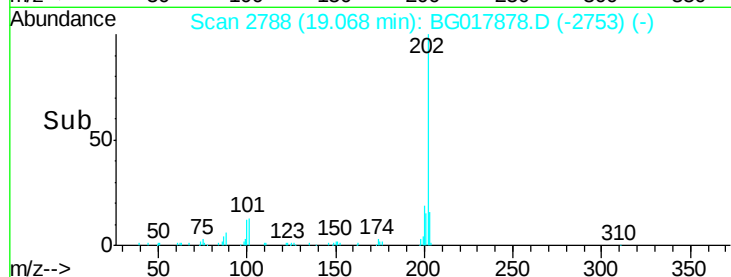
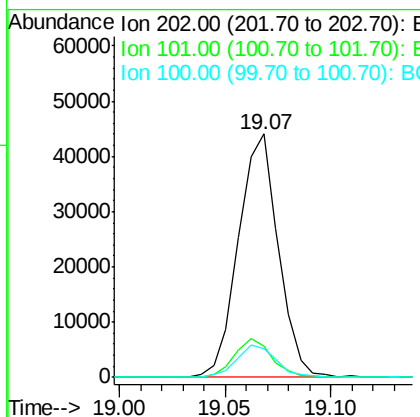
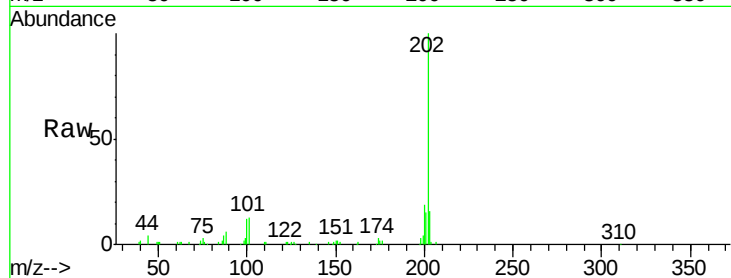
ClientSampleId :

MDL-02-W

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		57677		
101	12.6	12.3	18.5		
100	11.8	9.2	13.8		

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#79

Pyrene

Concen: 3.12 ng/ul

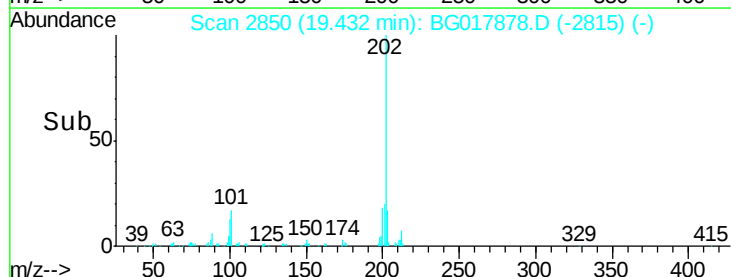
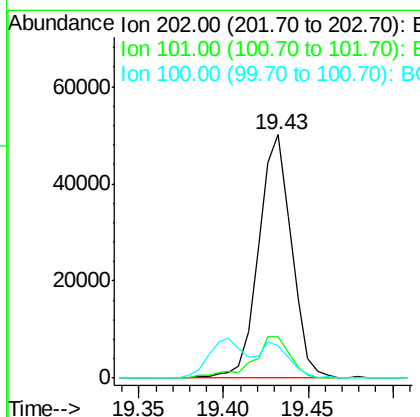
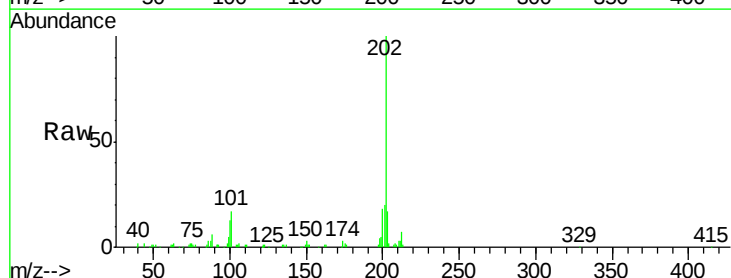
RT: 19.43 min Scan# 2850

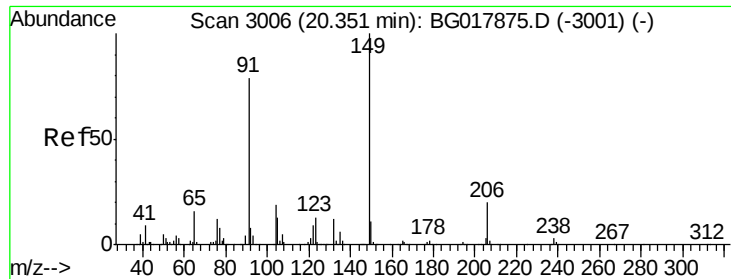
Delta R.T. 0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		67764		
101	17.1	13.8	20.6		
100	13.2	11.2	16.8		





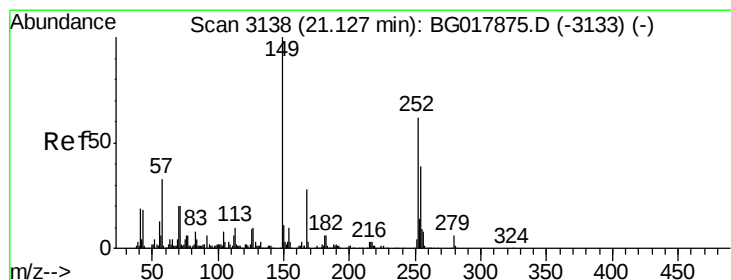
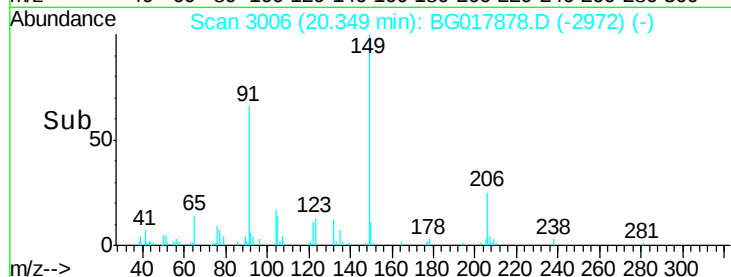
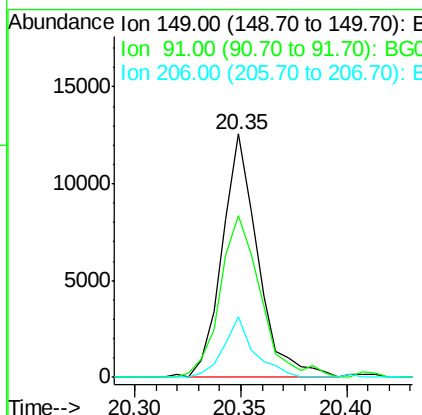
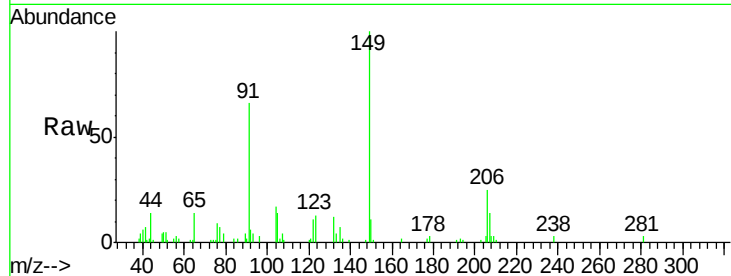
#80
Butylbenzylphthalate
Concen: 1.67 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.3	64.3	96.5
206	25.1	15.3	22.9

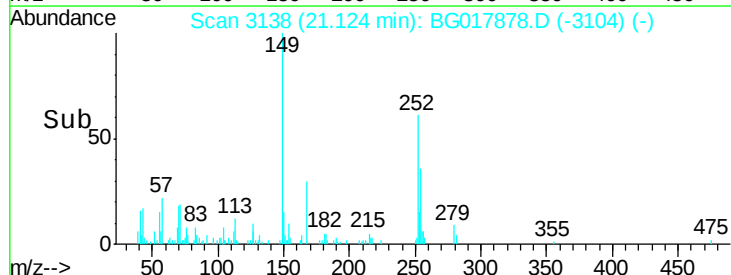
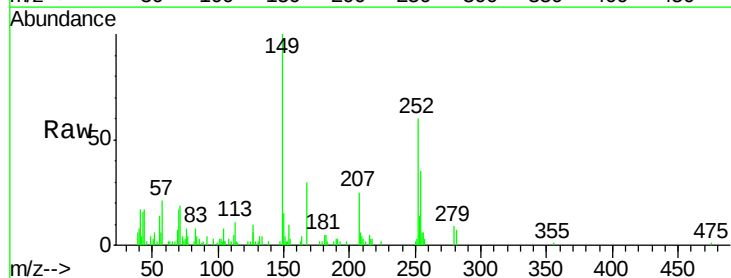
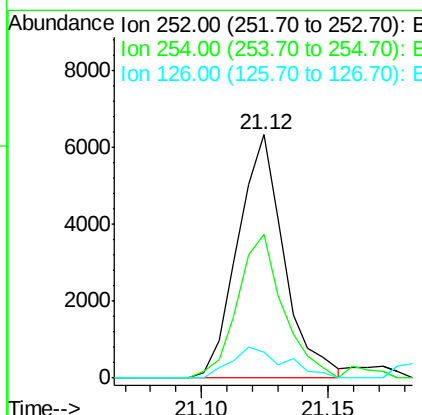
Manual Integrations
APPROVED

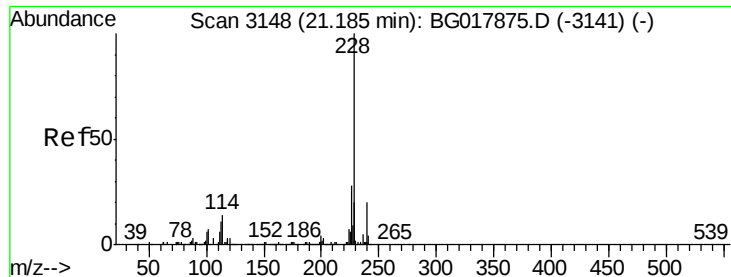
apatel
7/16/2015 8:19:09 AM



#81
3,3'-Dichlorobenzidine
Concen: 1.52 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	58.9	54.2	81.2
126	10.5	13.3	19.9





#82

Benzo(a)anthracene

Concen: 2.86 ng/ul

RT: 21.18 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

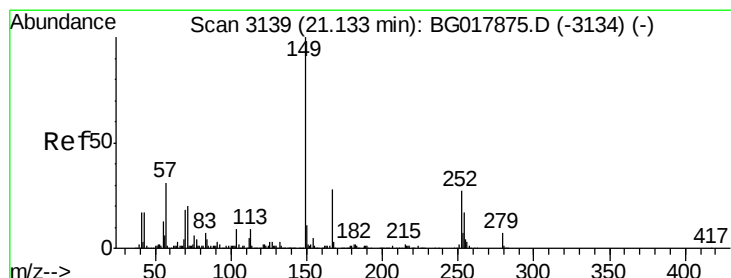
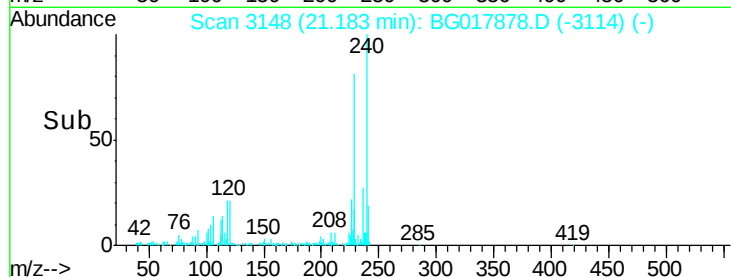
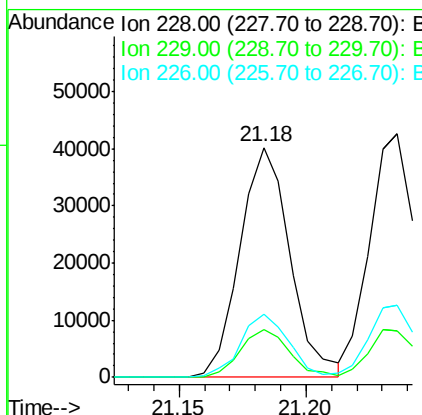
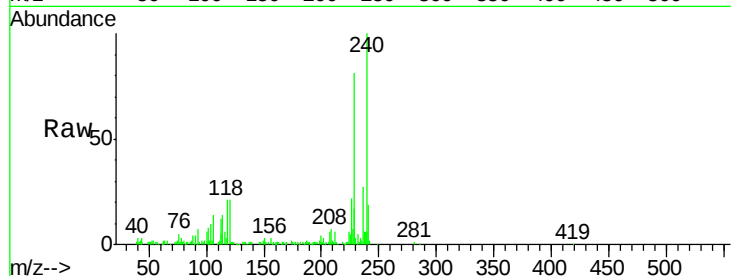
ClientSampled :

MDL-02-W

Tgt	Ion	228	Resp:	55637
	Ratio	100	Lower	Upper
228				
229	20.7	16.5	24.7	
226	27.3	22.0	33.0	

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.58 ng/ul

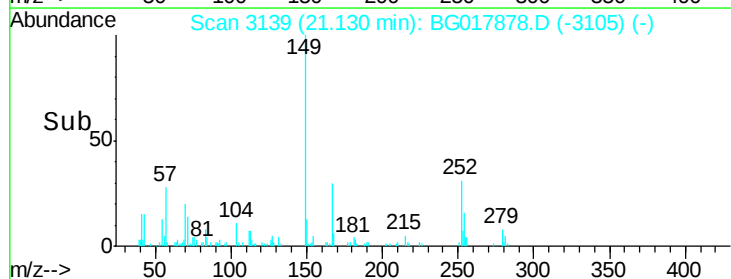
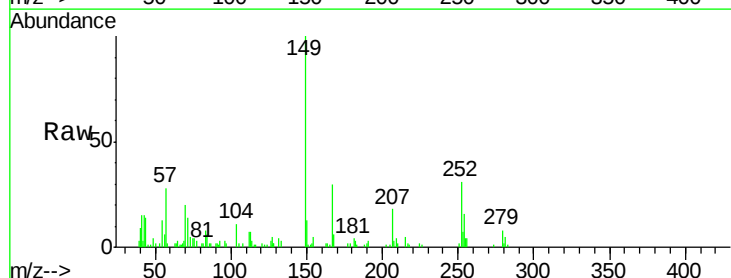
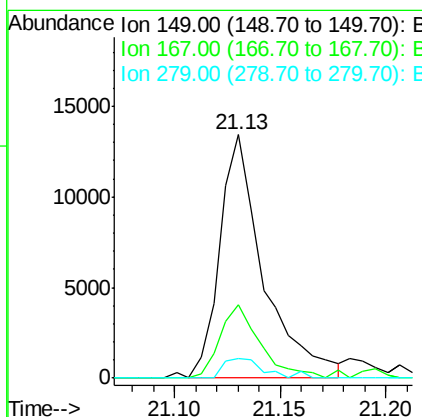
RT: 21.13 min Scan# 3139

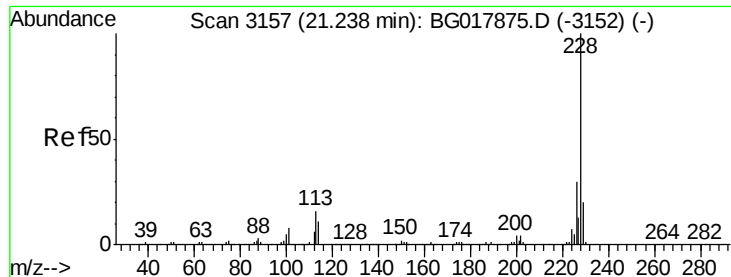
Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt	Ion	149	Resp:	19239
	Ratio	100	Lower	Upper
149				
167	30.1	22.9	34.3	
279	8.1	5.8	8.6	





#84

Chrysene

Concen: 3.06 ng/ul

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

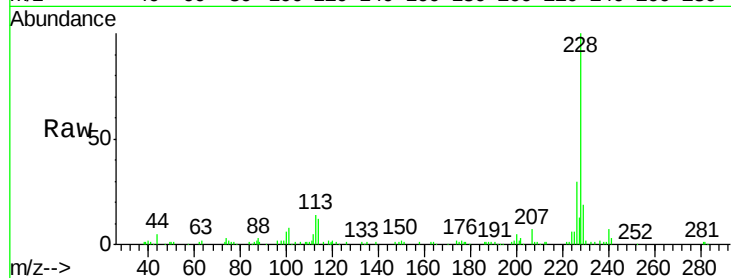
ClientSampleId :

MDL-02-W

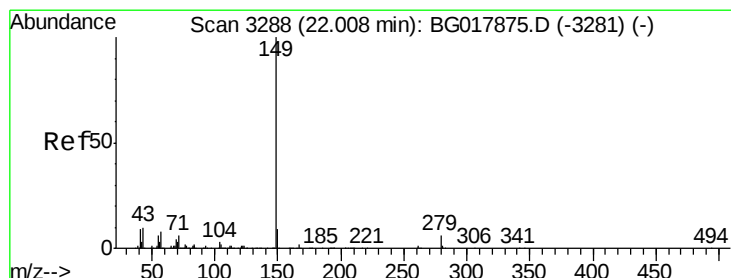
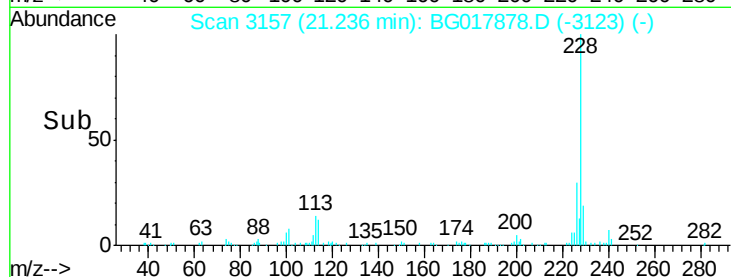
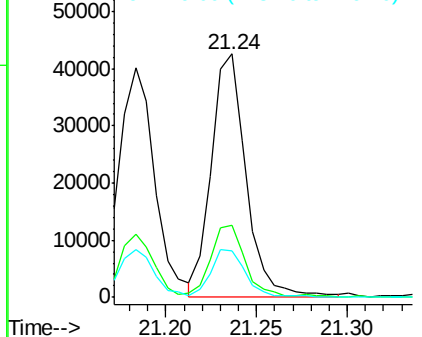
Tgt Ion:	228	Resp:	57084
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.3	36.5
229	19.0	15.4	23.2

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



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



#86

Di-n-octyl phthalate

Concen: 1.58 ng/ul

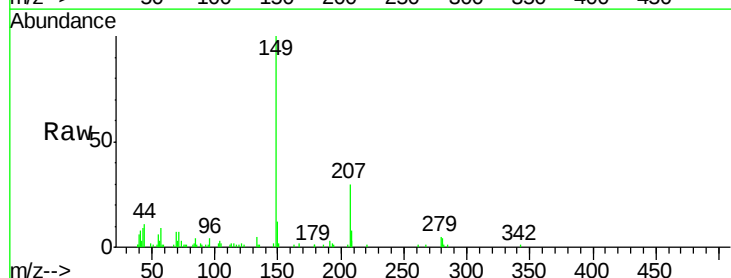
RT: 22.00 min Scan# 3287

Delta R.T. -0.01 min

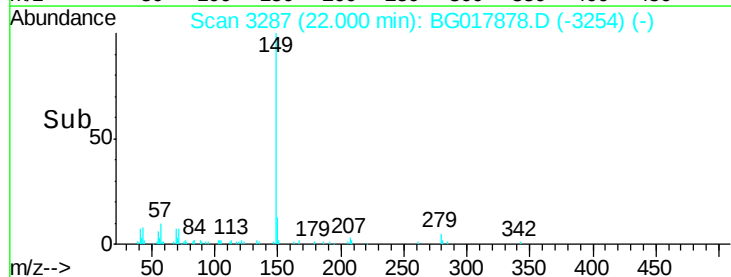
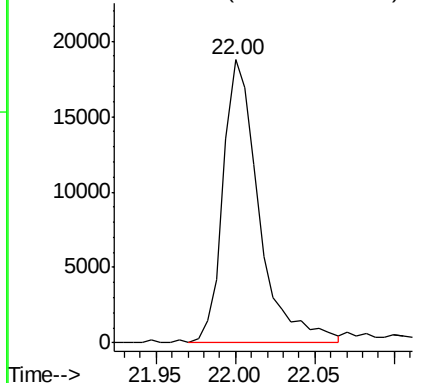
Lab File: BG017878.D

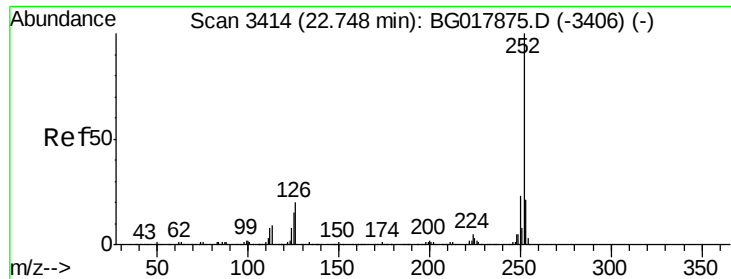
Acq: 15 Jul 2015 4:23

Tgt Ion:149 Resp: 29551



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 2.56 ng/ul

RT: 22.75 min Scan# 3415

Delta R.T. 0.00 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

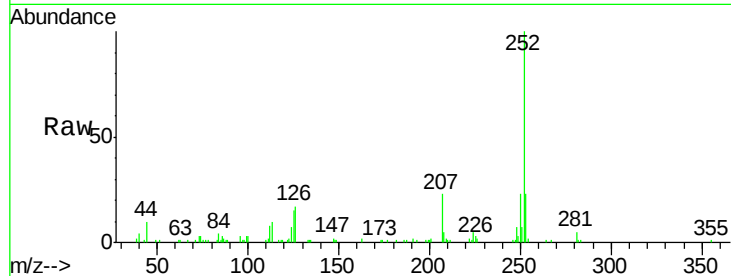
ClientSampleId :

MDL-02-W

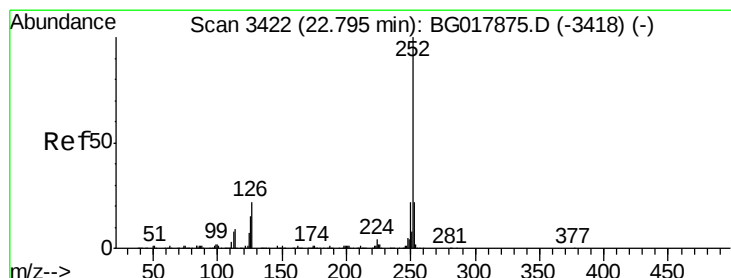
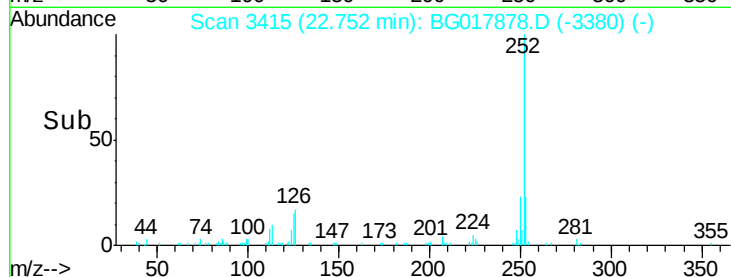
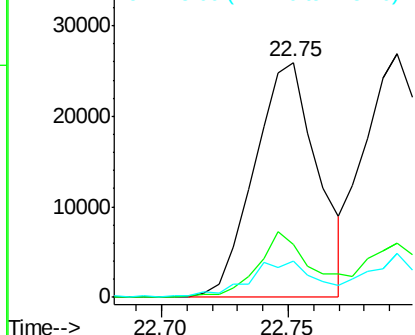
Tgt Ion:	252	Resp:	45145
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	15.3	11.5	17.3

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.65 ng/ul

RT: 22.79 min Scan# 3422

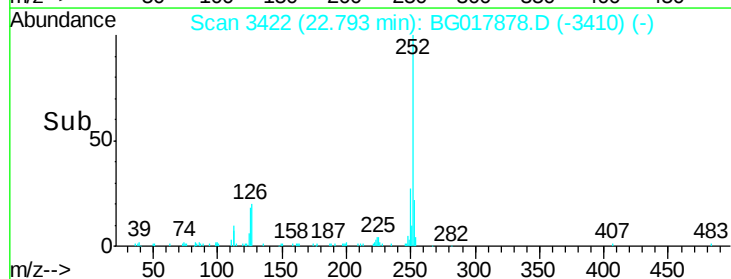
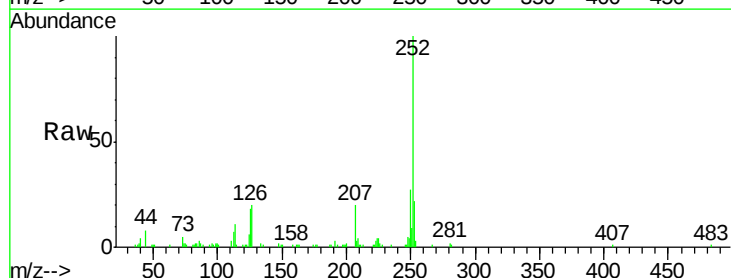
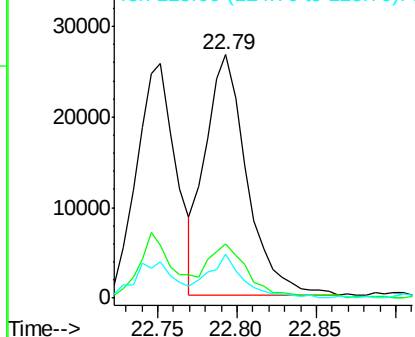
Delta R.T. -0.00 min

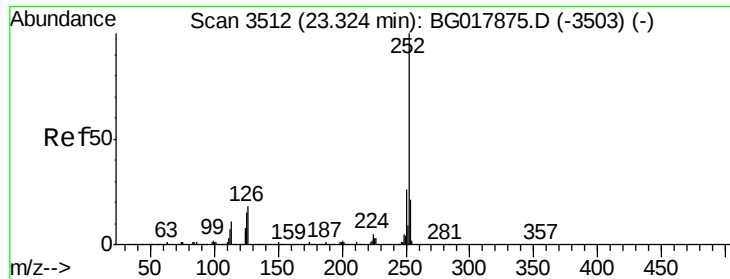
Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion:	252	Resp:	48125
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	18.3	13.1	19.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





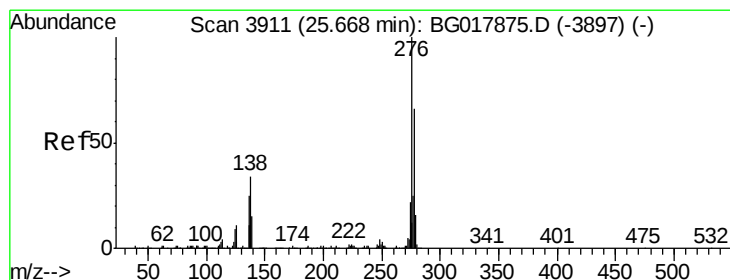
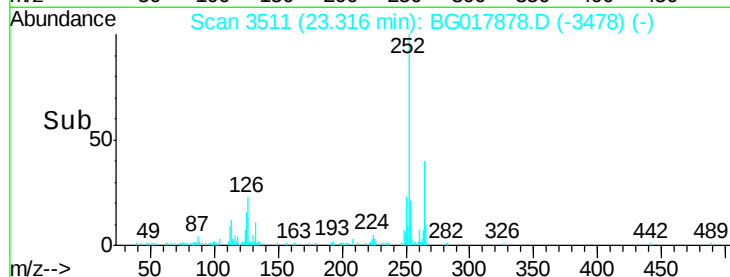
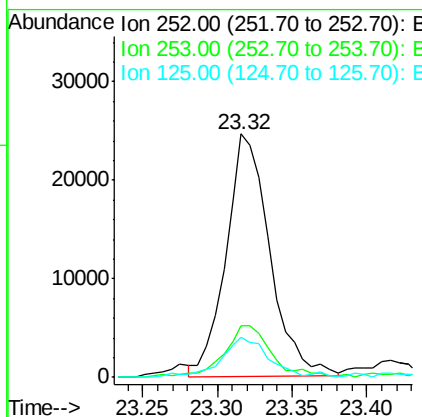
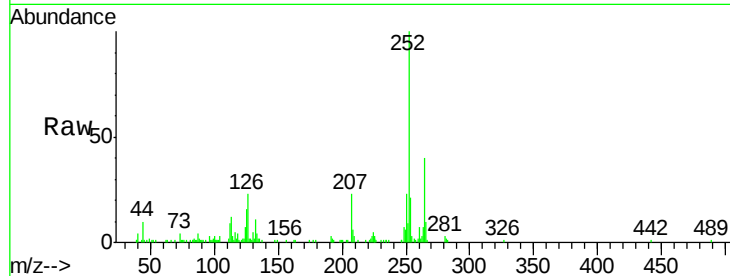
#90
Benzo(a)pyrene
Concen: 2.82 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. -0.01 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Instrument :
BNA_G
ClientSampleId :
MDL-02-W

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.6	25.0
125	16.4	11.8	17.8

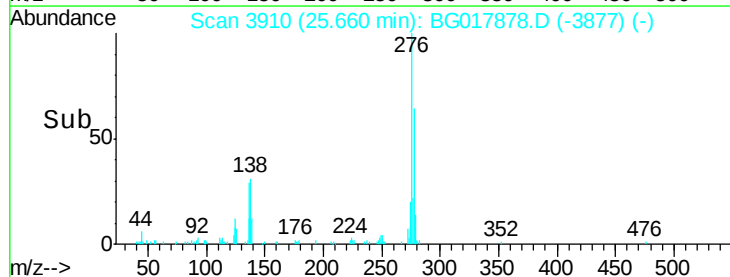
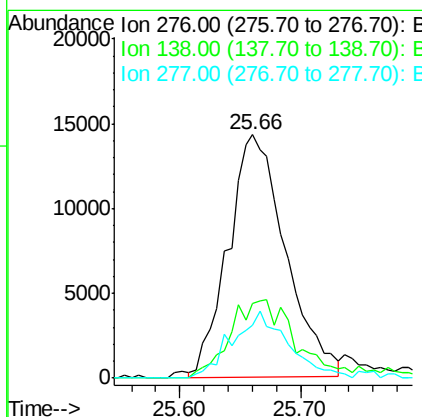
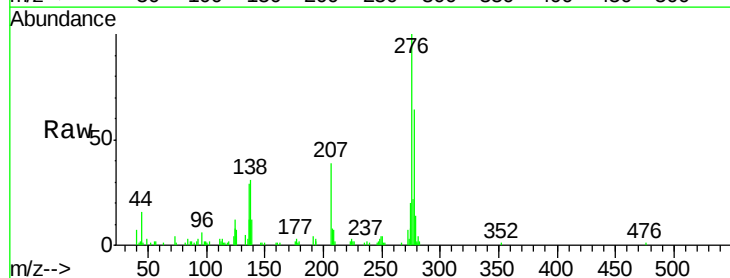
Manual Integrations
APPROVED

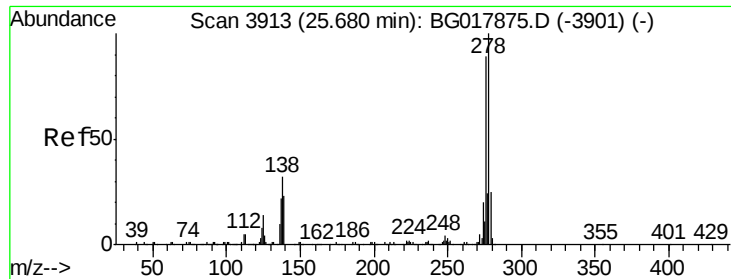
apatel
7/16/2015 8:19:09 AM



#91
Indeno(1,2,3-cd)pyrene
Concen: 2.49 ng/ul
RT: 25.66 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG017878.D
Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	29.4	44.0
277	21.9	20.7	31.1





#92

Dibenzo(a,h)anthracene

Concen: 2.45 ng/ul

RT: 25.67 min Scan# 3912

Delta R.T. -0.01 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Instrument :

BNA_G

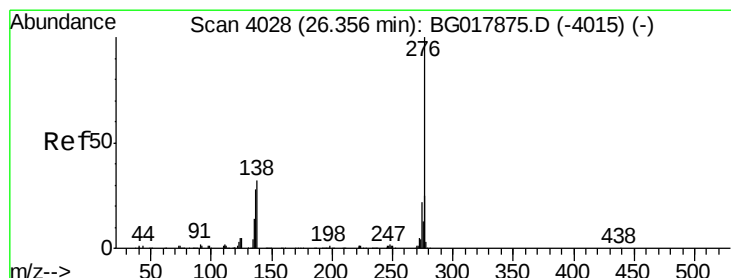
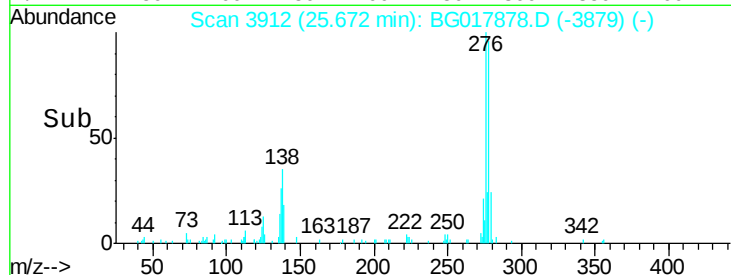
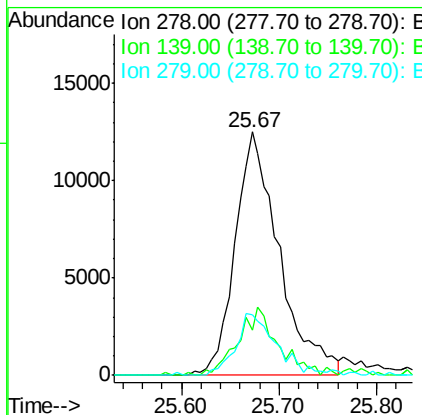
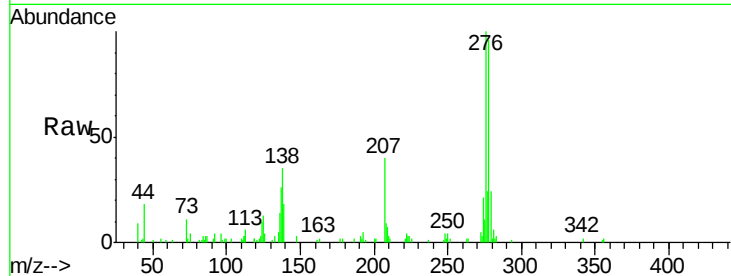
ClientSampleId :

MDL-02-W

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	18.4	27.6
279	24.7	19.4	29.0

Manual Integrations
APPROVED

apatel
7/16/2015 8:19:09 AM



#93

Benzo(g,h,i)perylene

Concen: 2.55 ng/ul

RT: 26.34 min Scan# 4025

Delta R.T. -0.02 min

Lab File: BG017878.D

Acq: 15 Jul 2015 4:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.0	22.2	33.4#
277	24.5	18.4	27.6

