

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017895.D
 Acq On : 15 Jul 2015 21:17
 Operator : TP/UM
 Sample : MDL-01-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-01-W

Manual Integrations
 APPROVED

apatel
 7/16/2015 4:30:32 PM

Quant Time: Jul 16 03:31:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 01:50:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	76786	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	363522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	225587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	477743	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	477491	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	446267	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	11729	5.47	ng/uL	0.00
5) Phenol-d5	6.76	99	211652	31.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	130349	28.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	180958	35.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	178485	35.16	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	305	0.11	ng/ul	0.05
22) 2-Nitrophenol-d4	9.46	143	80400	37.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	157022	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	269426	42.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	579247	36.83	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	723334	35.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	96464	32.50	ng/ul	0.00
57) Fluorene-d10	15.24	176	539886	36.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	54006	24.16	ng/ul	0.00
70) Anthracene-d10	17.10	188	809224	37.38	ng/ul	0.00
78) Pyrene-d10	19.40	212	888347	39.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	800224	36.58	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.15	88	3256	1.42	ng/uL#	89
4) Benzaldehyde	6.74	77	31188	8.04	ng/ul#	83
6) Phenol	6.79	94	45055	6.20	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	37885	6.39	ng/ul	92
10) 2-Chlorophenol	7.15	128	34889	6.71	ng/ul	91
11) 2-Methylphenol	8.03	108	31793	6.02	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	46355	5.38	ng/ul#	92
14) Acetophenone	8.40	105	56694	6.71	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	28024	5.38	ng/ul#	88
16) 4-Methylphenol	8.36	108	39822	6.92	ng/ul	89
17) Hexachloroethane	8.65	117	15732	6.34	ng/ul	91
20) Nitrobenzene	8.78	77	41483	5.54	ng/ul#	93
21) Isophorone	9.30	82	82968	5.93	ng/ul	96
23) 2-Nitrophenol	9.49	139	17274	6.83	ng/ul#	86
24) 2,4-Dimethylphenol	9.55	107	39757	6.15	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.79	93	47515	6.04	ng/ul	95
27) 2,4-Dichlorophenol	10.02	162	31445	7.14	ng/ul#	90
28) Naphthalene	10.42	128	128604	6.84	ng/ul	98
30) 4-Chloroaniline	10.53	127	48077	7.36	ng/ul	94
31) Hexachlorobutadiene	10.70	225	19706	7.10	ng/ul	94
32) Caprolactam	11.31	113	13281m	4.11	ng/ul	
33) 4-Chloro-3-methylphenol	11.67	107	33748	6.24	ng/ul#	83
34) 2-Methylnaphthalene	12.04	142	90016	7.06	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
 Data File : BG017895.D
 Acq On : 15 Jul 2015 21:17
 Operator : TP/UM
 Sample : MDL-01-W
 Misc : MDL-WATER-SVOC-8PPM
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-01-W

Manual Integrations
 APPROVED

apatel
 7/16/2015 4:30:32 PM

Quant Time: Jul 16 03:31:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 01:50:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	40814	6.88	ng/ul#	92
37) Hexachlorocyclopentadiene	12.40	237	15914	5.16	ng/ul#	84
38) 2,4,6-Trichlorophenol	12.66	196	20752	6.45	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	23774	6.77	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	119128	6.82	ng/ul#	92
41) 2-Chloronaphthalene	13.11	162	91799	6.85	ng/ul	96
42) 2-Nitroaniline	13.32	65	18527	4.71	ng/ul	89
44) Dimethylphthalate	13.71	163	123149	7.45	ng/ul	100
45) 2,6-Dinitrotoluene	13.82	165	17281	5.74	ng/ul	98
47) Acenaphthylene	13.96	152	157212	6.96	ng/ul	99
48) 3-Nitroaniline	14.15	138	21110	6.15	ng/ul#	88
49) Acenaphthene	14.31	153	103456	6.81	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	2193	1.73	ng/ul#	89
52) 4-Nitrophenol	14.46	109	14472	5.75	ng/ul	88
53) Dibenzofuran	14.65	168	141506	7.07	ng/ul	97
54) 2,4-Dinitrotoluene	14.62	165	26421	6.12	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.88	232	18318	6.76	ng/ul#	82
56) Diethylphthalate	15.08	149	123205	7.24	ng/ul	100
58) Fluorene	15.30	166	122039	7.02	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	56221	6.96	ng/ul	98
60) 4-Nitroaniline	15.32	138	24182	5.92	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.38	198	11865	4.76	ng/ul#	94
64) N-Nitrosodiphenylamine	15.51	169	98349	6.76	ng/ul	95
65) 4-Bromophenyl-phenylether	16.20	248	32729	7.14	ng/ul	92
66) Hexachlorobenzene	16.30	284	37019	7.44	ng/ul#	87
67) Atrazine	16.47	200	35337	7.08	ng/ul	97
68) Pentachlorophenol	16.65	266	11205	4.54	ng/ul#	84
69) Phenanthrene	17.04	178	192510	7.30	ng/ul	99
71) Anthracene	17.13	178	200976	7.44	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	38173	6.28	ng/uL	93
73) Pentachlorobenzene	14.56	250	44921	7.70	ng/uL	95
74) Carbazole	17.40	167	175301	7.44	ng/ul	99
75) Di-n-butylphthalate	17.98	149	210606	7.13	ng/ul#	96
76) Fluoranthene	19.06	202	211112	7.88	ng/ul	96
79) Pyrene	19.43	202	231263	7.87	ng/ul	97
80) Butylbenzylphthalate	20.35	149	76905	6.47	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.12	252	42143	5.89	ng/ul	93
82) Benzo(a)anthracene	21.18	228	197733	7.50	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	107234	6.51	ng/ul	99
84) Chrysene	21.23	228	194920	7.70	ng/ul	98
86) Di-n-octyl phthalate	22.00	149	152728	5.84	ng/ul	100
87) Benzo(b)fluoranthene	22.74	252	175440	7.12	ng/ul	97
88) Benzo(k)fluoranthene	22.79	252	188427	7.43	ng/ul	96
90) Benzo(a)pyrene	23.32	252	186758	7.55	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.66	276	189923	7.18	ng/ul	93
92) Dibenzo(a,h)anthracene	25.67	278	156805	6.97	ng/ul	93
93) Benzo(g,h,i)perylene	26.34	276	160042	7.23	ng/ul	99

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

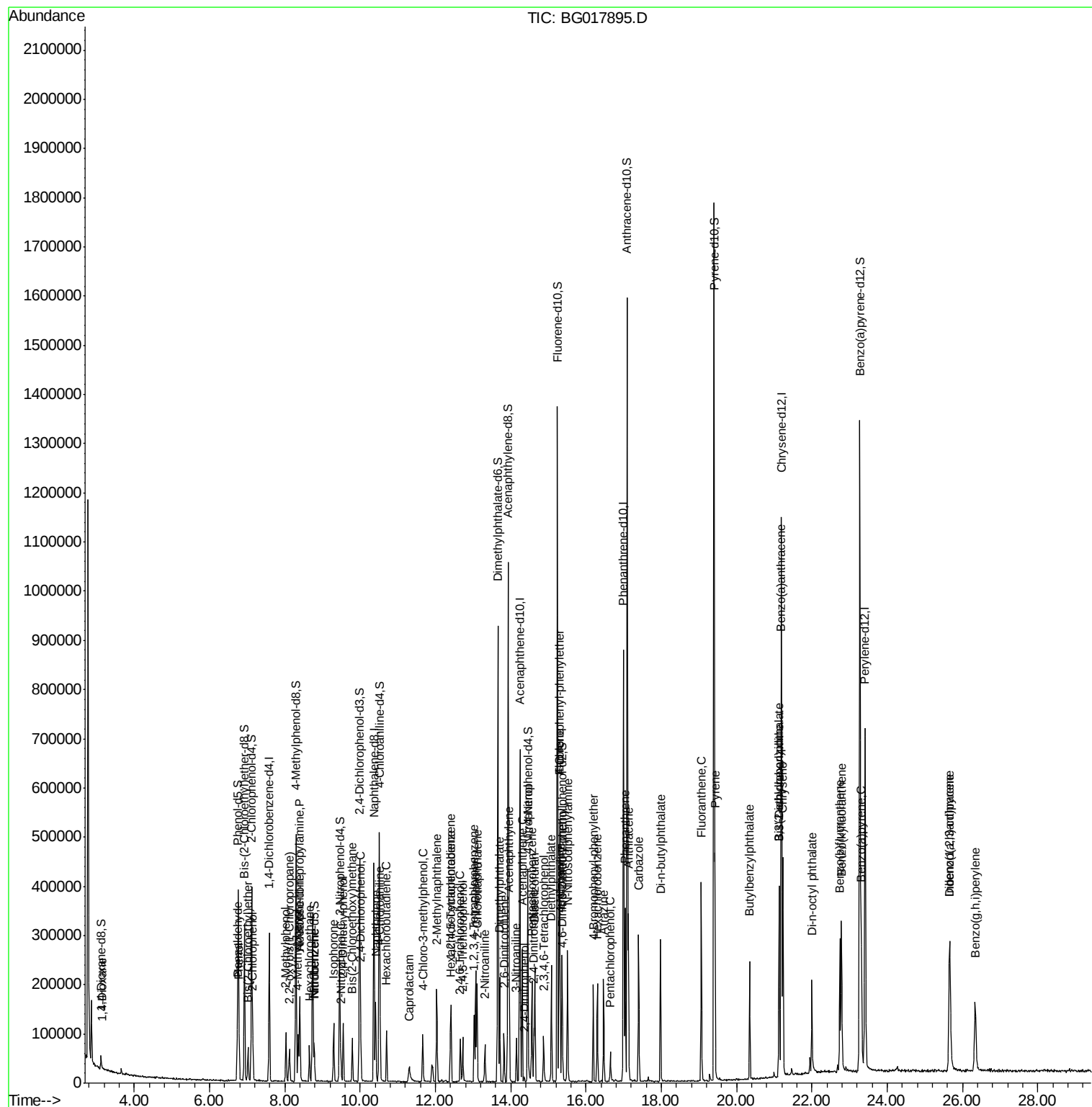
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG071895.D
Acq On : 15 Jul 2015 21:17
Operator : TP/UM
Sample : MDL-01-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 37 Sample Multiplier: 1

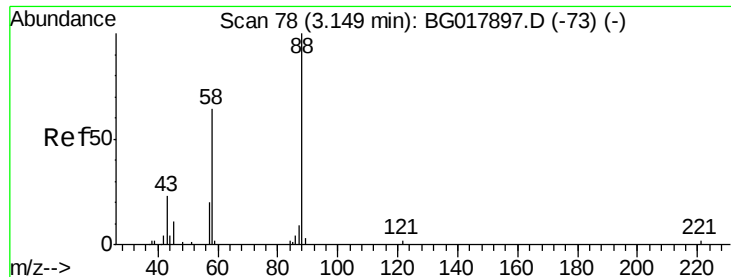
Instrument :
BNA_G
ClientSampled :
MDL-01-W

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM

Quant Time: Jul 16 03:31:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 01:50:07 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.42 ng/uL

RT: 3.15 min Scan# 79

Delta R.T. 0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

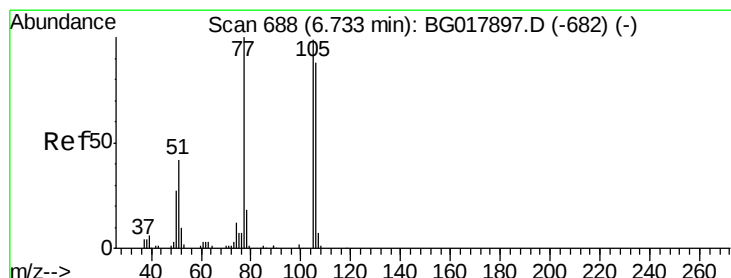
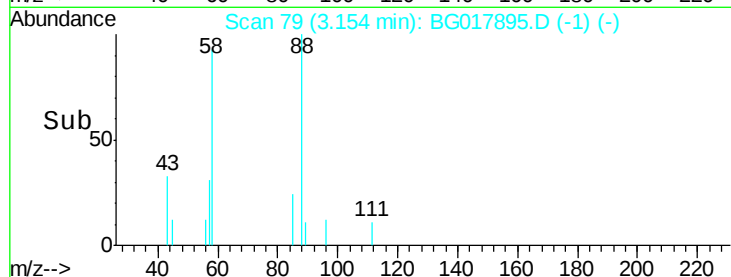
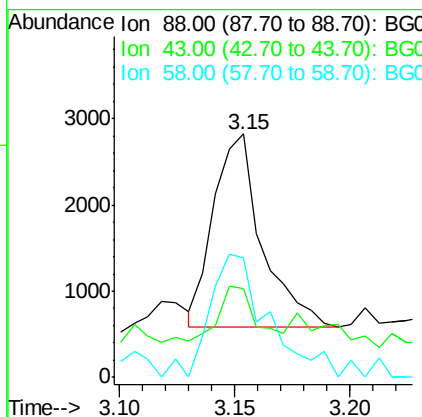
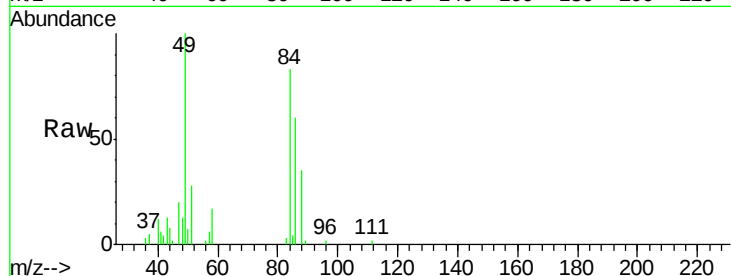
ClientSampleId :

MDL-01-W

Tgt Ion:	88	Resp:	3256
Ion	Ratio	Lower	Upper
88	100		
43	21.0	26.4	39.6#
58	71.5	61.5	92.3

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#4

Benzaldehyde

Concen: 8.04 ng/uL

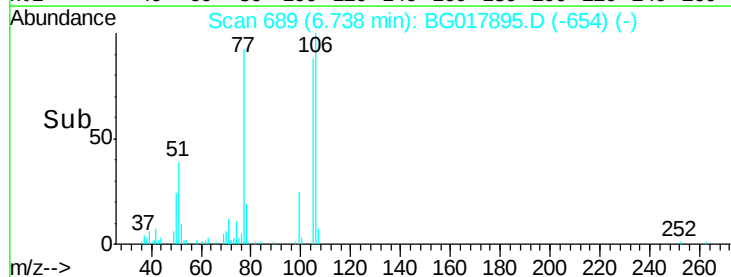
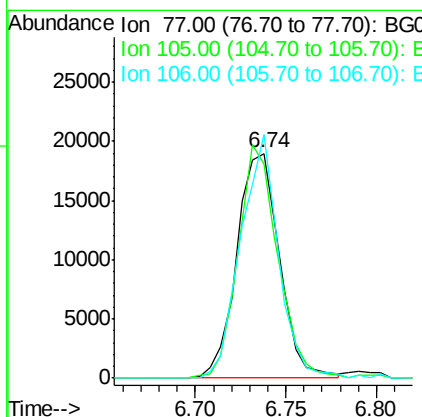
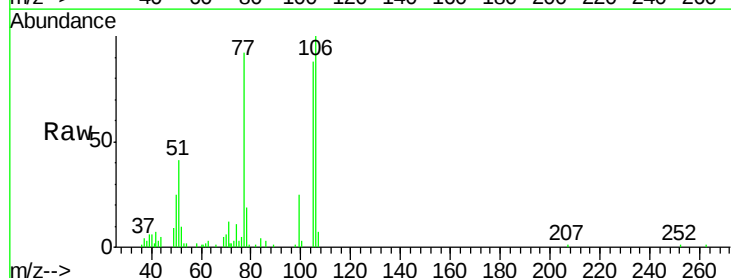
RT: 6.74 min Scan# 689

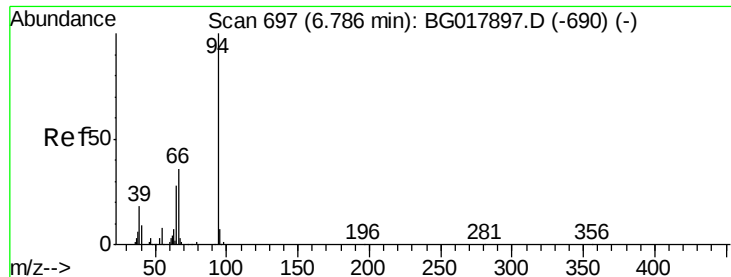
Delta R.T. 0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion:	77	Resp:	31188
Ion	Ratio	Lower	Upper
77	100		
105	95.2	69.1	103.7
106	108.4	69.3	103.9#





#6

Phenol

Concen: 6.20 ng/ul

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

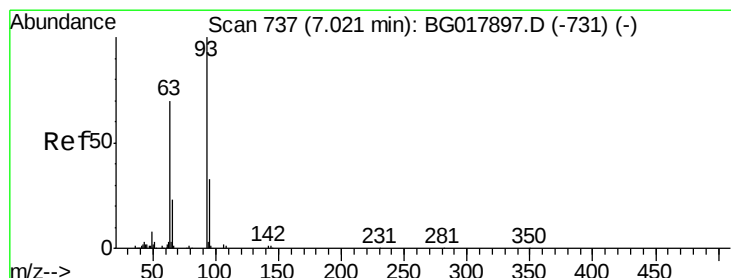
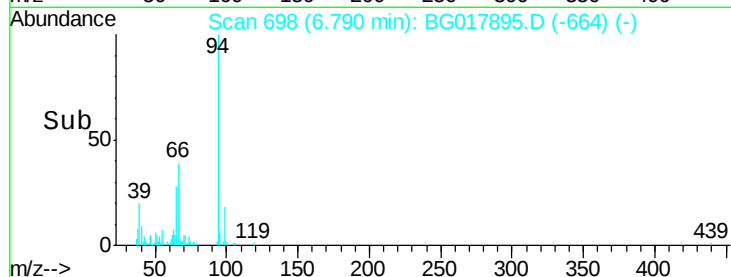
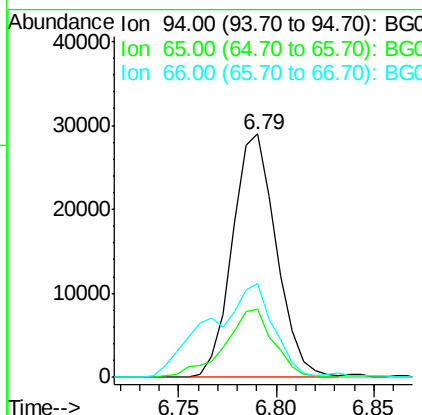
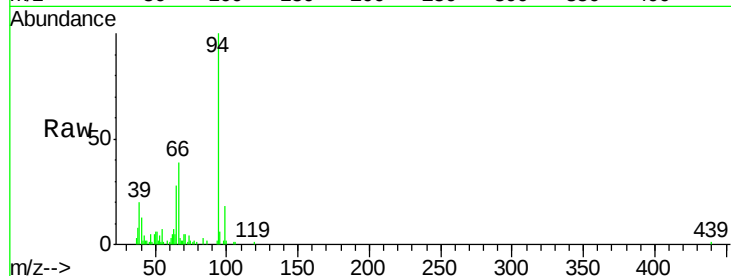
ClientSampleId :

MDL-01-W

Tgt Ion:	94	Resp:	45055
Ion Ratio	Lower	Upper	
94	100		
65	27.9	25.0	37.4
66	38.6	31.7	47.5

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#8

Bis(2-Chloroethyl)ether

Concen: 6.39 ng/ul

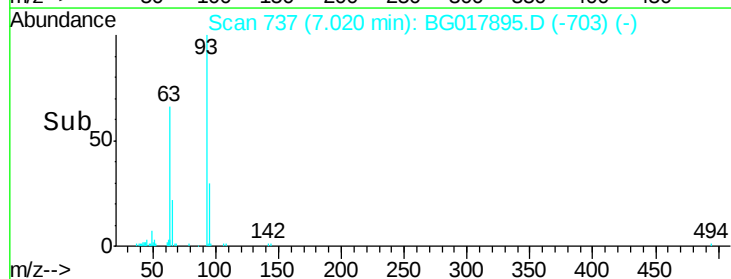
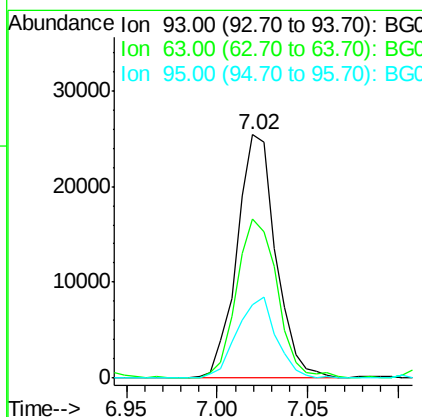
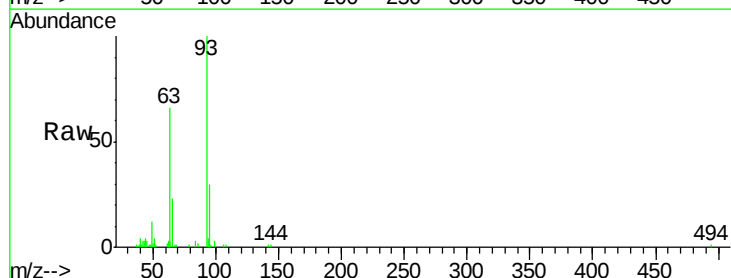
RT: 7.02 min Scan# 737

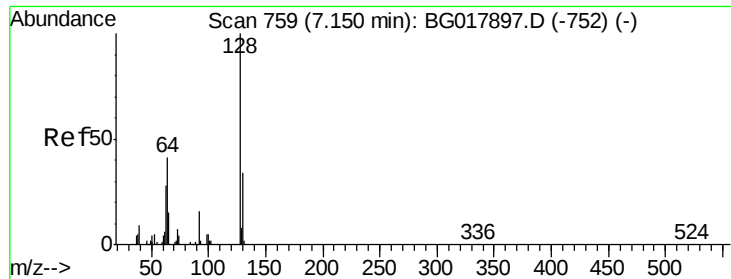
Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion:	93	Resp:	37885
Ion Ratio	Lower	Upper	
93	100		
63	65.6	59.8	89.8
95	29.9	23.4	35.2





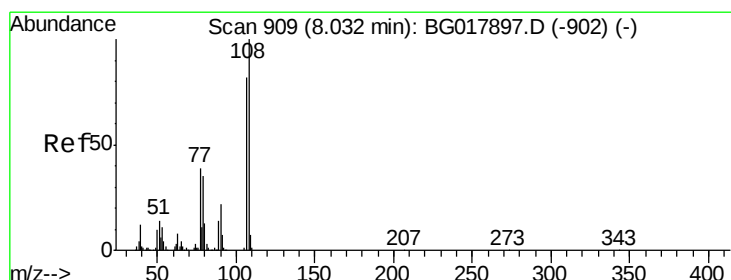
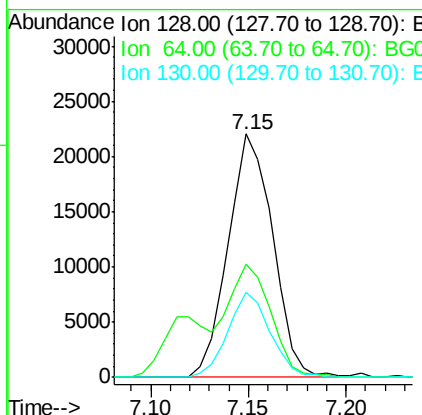
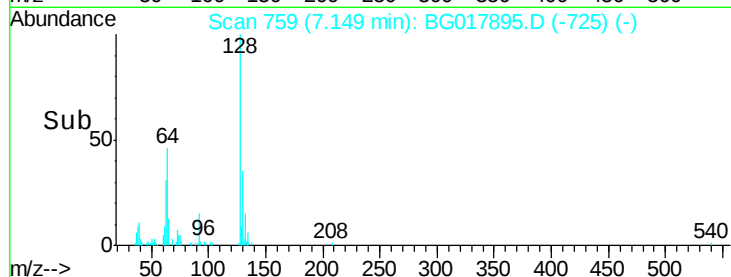
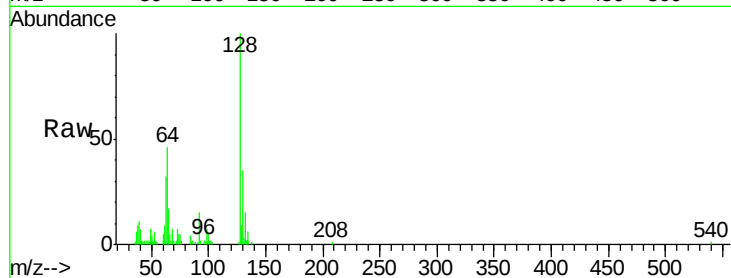
#10
2-Chlorophenol
Concen: 6.71 ng/ul
RT: 7.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	34889		
64	46.4		44.0	66.0
130	34.8		25.9	38.9

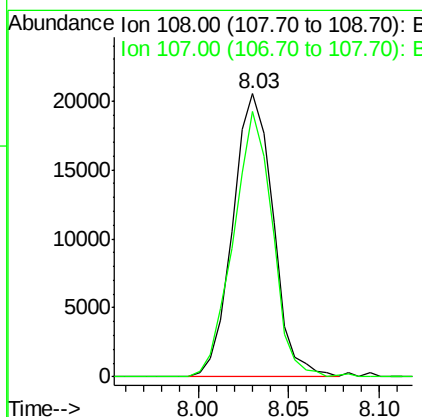
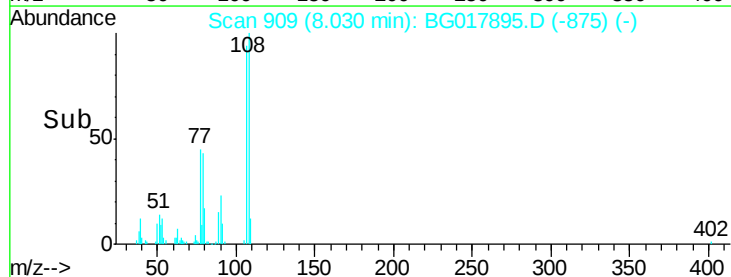
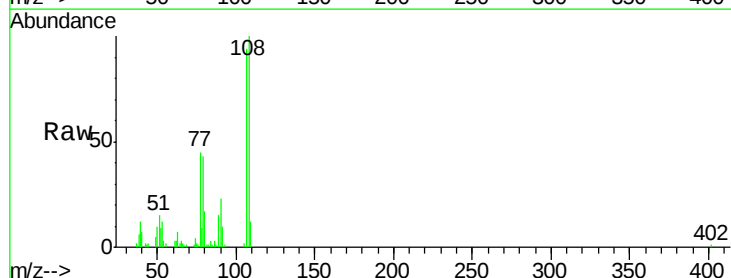
Manual Integrations
APPROVED

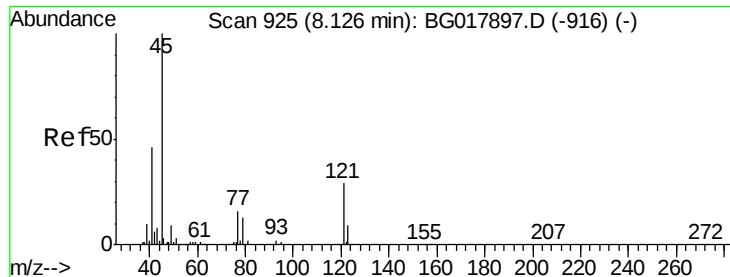
apatel
7/16/2015 4:30:32 PM



#11
2-Methylphenol
Concen: 6.02 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	31793		
107	93.7		72.1	108.1





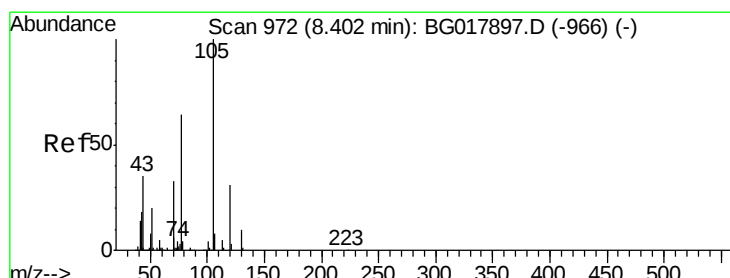
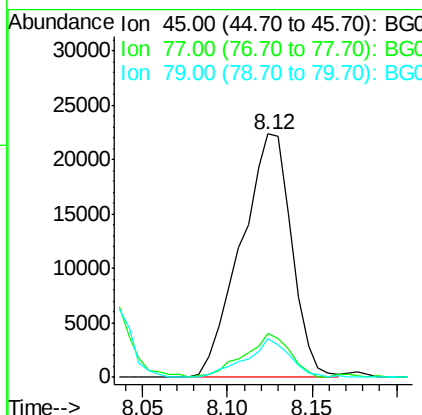
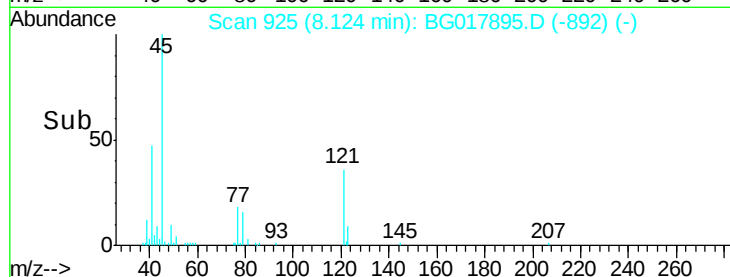
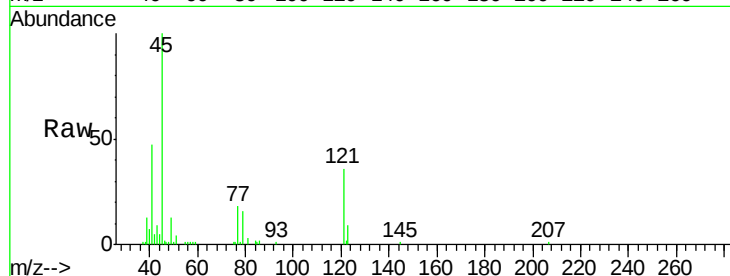
#12
2,2'-oxybis(1-chloropropane)
Concen: 5.38 ng/ul
RT: 8.12 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	12.6	19.0
79	15.7	9.3	13.9

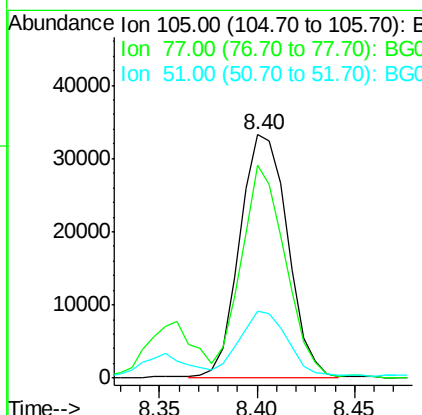
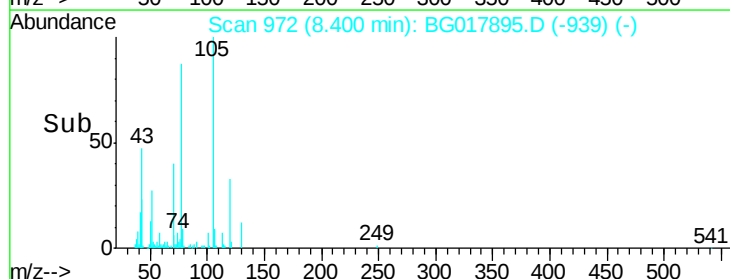
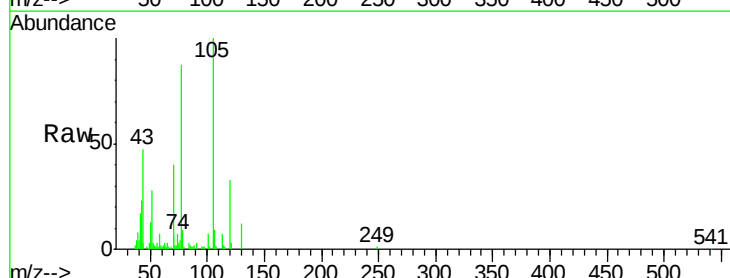
Manual Integrations
APPROVED

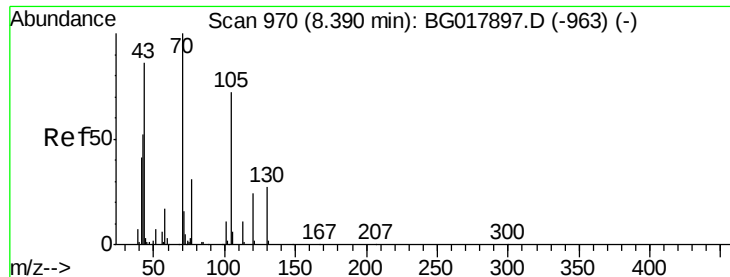
apatel
7/16/2015 4:30:32 PM



#14
Acetophenone
Concen: 6.71 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
105	100		
77	87.3	71.9	107.9
51	27.8	25.0	37.6





#15

N-Nitroso-di-n-propylamine

Concen: 5.38 ng/ul

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017895.D

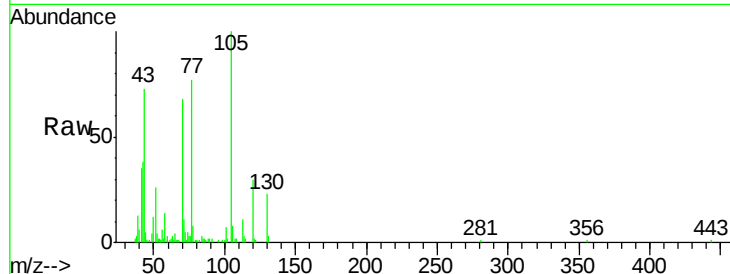
Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampled :

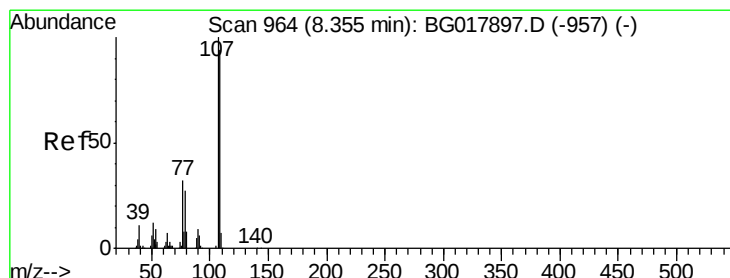
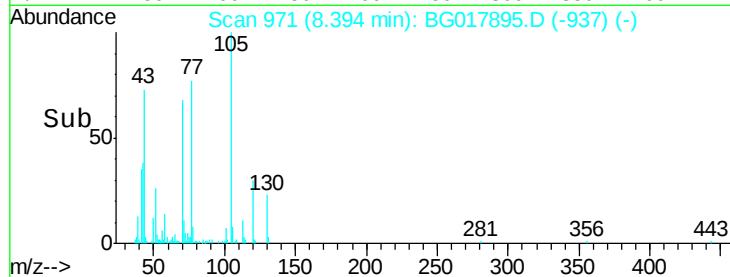
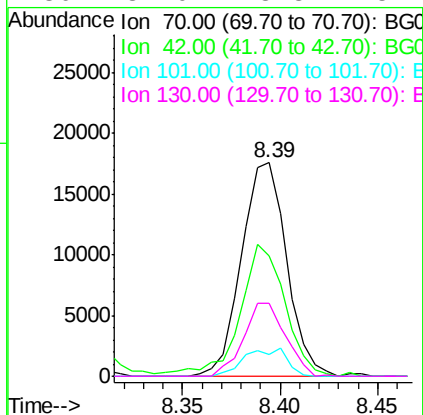
MDL-01-W



Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	51.1	76.7	
101	10.1	9.8	14.8	
130	34.0	18.8	28.2	#

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#16

4-Methylphenol

Concen: 6.92 ng/ul

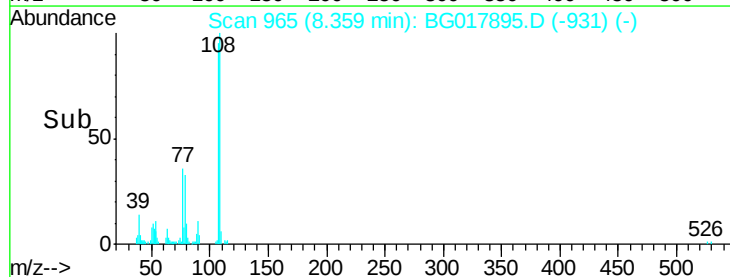
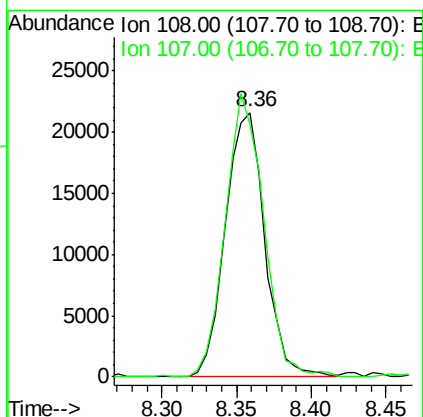
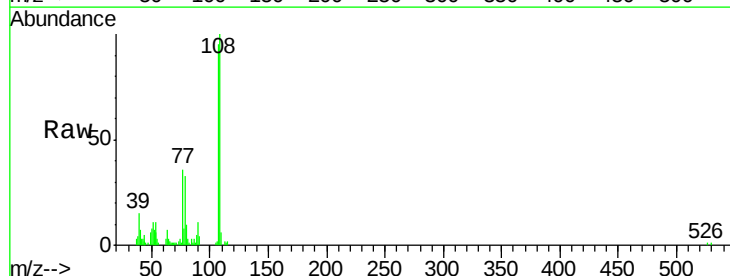
RT: 8.36 min Scan# 965

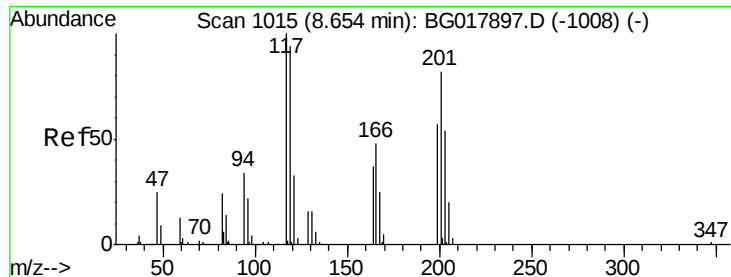
Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	95.3	85.8	128.6	





#17

Hexachloroethane

Concen: 6.34 ng/ul

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

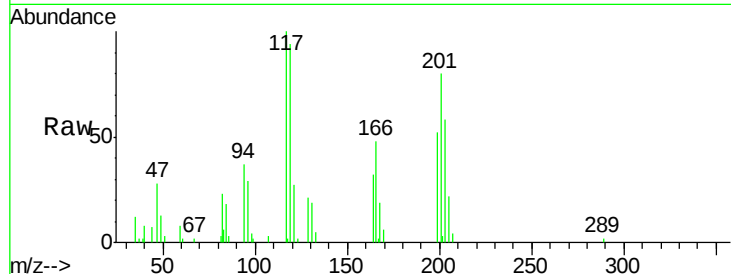
ClientSampleId :

MDL-01-W

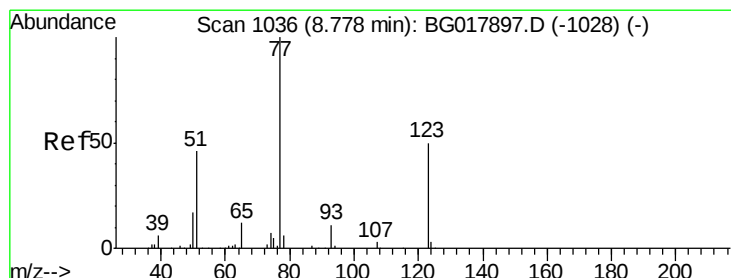
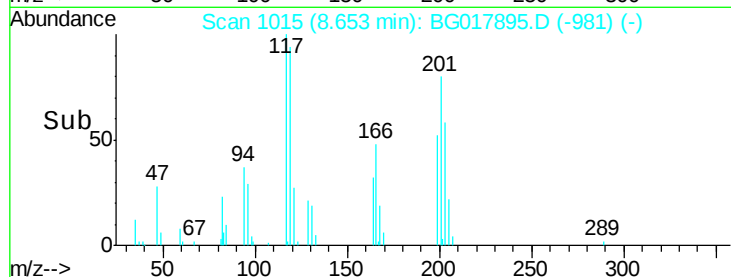
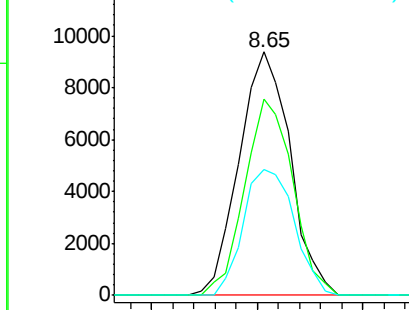
Tgt Ion:	117	Resp:	15732
Ion Ratio	Lower	Upper	
117	100		
201	80.5	57.8	86.8
199	51.7	37.2	55.8

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



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: 5.54 ng/ul

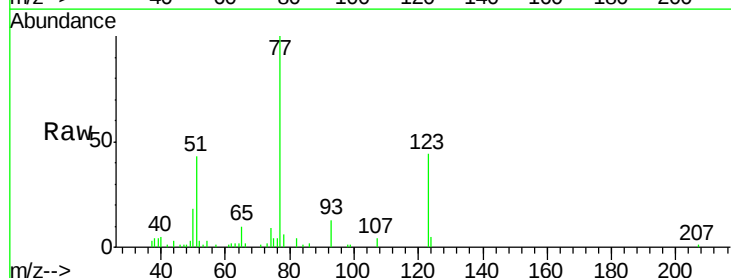
RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

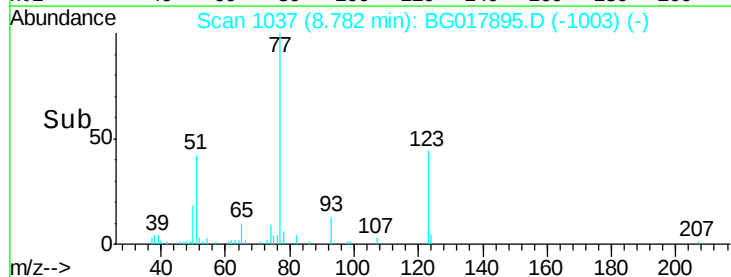
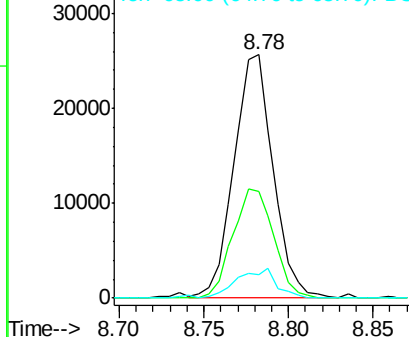
Lab File: BG017895.D

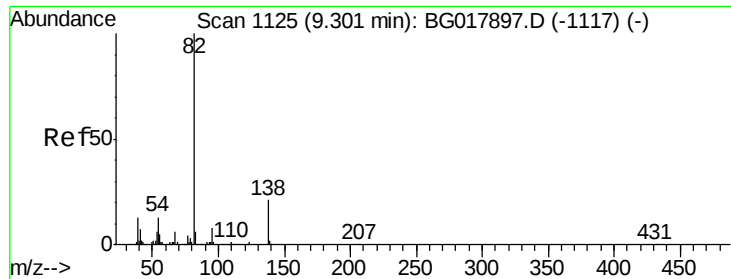
Acq: 15 Jul 2015 21:17

Tgt Ion:	77	Resp:	41483
Ion Ratio	Lower	Upper	
77	100		
123	43.7	32.0	48.0
65	9.6	11.3	16.9#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





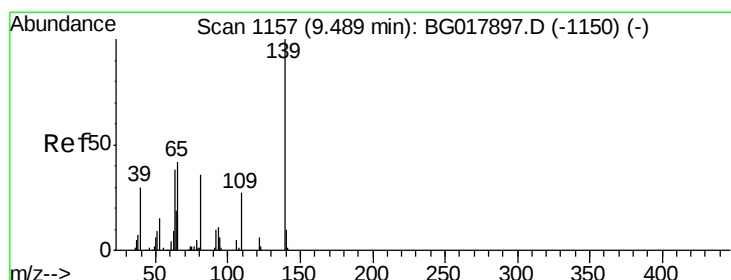
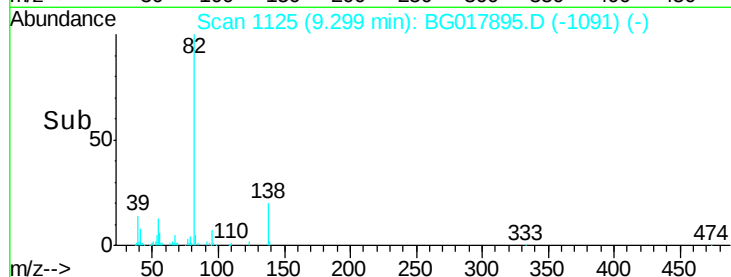
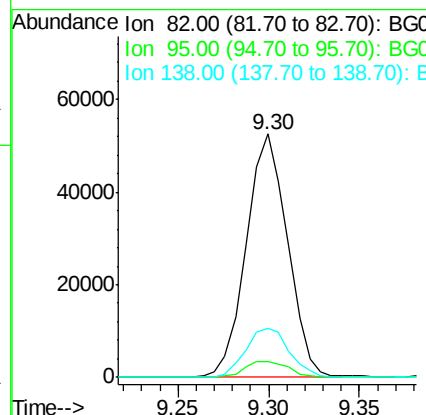
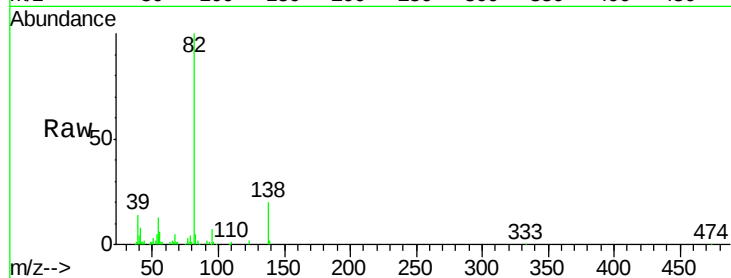
#21
Isophorone
Concen: 5.93 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.6	5.9	8.9
138	20.4	14.7	22.1

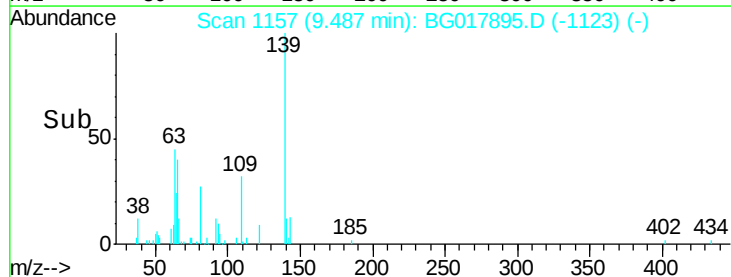
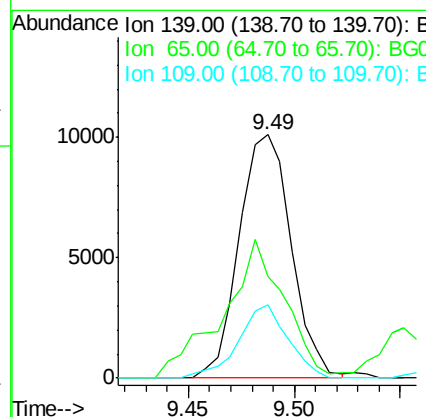
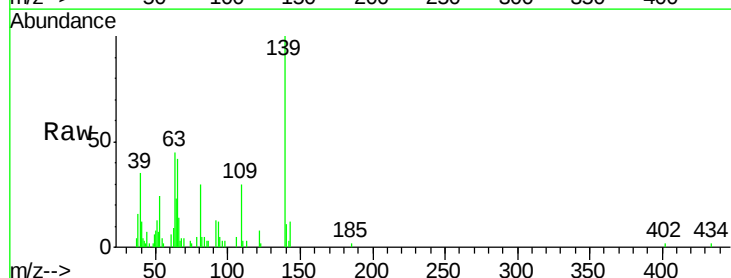
Manual Integrations
APPROVED

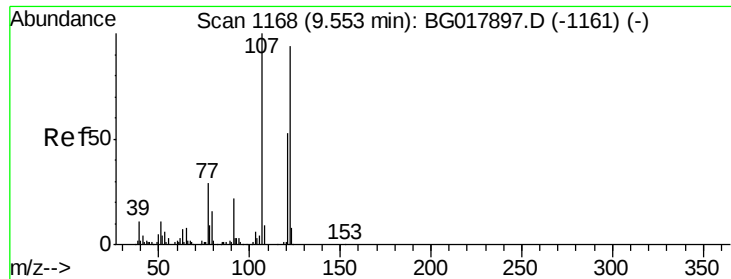
apatel
7/16/2015 4:30:32 PM



#23
2-Nitrophenol
Concen: 6.83 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
65	41.5	46.1	69.1#
109	30.1	24.1	36.1





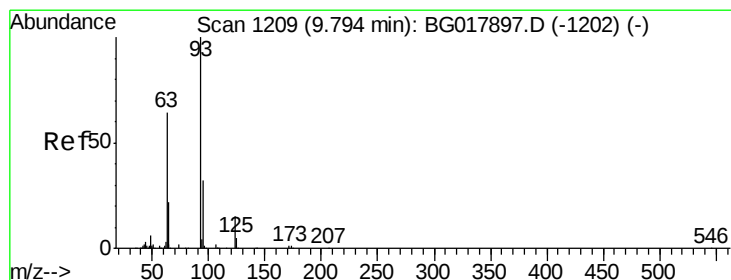
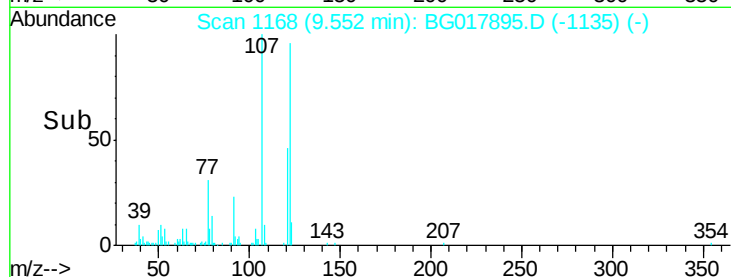
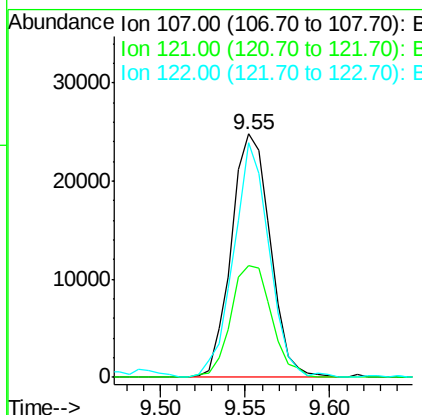
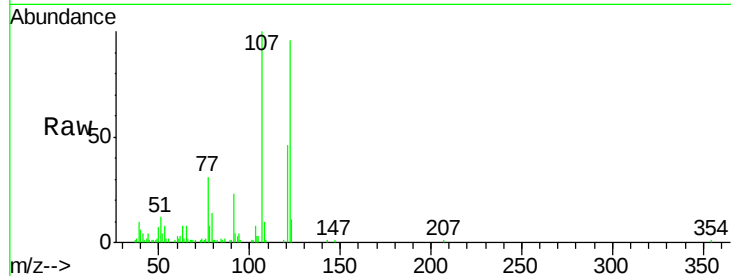
#24
 2,4-Dimethylphenol
 Concen: 6.15 ng/ul
 RT: 9.55 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	39757		
121	46.1	38.3	57.5	
122	96.4	66.6	100.0	

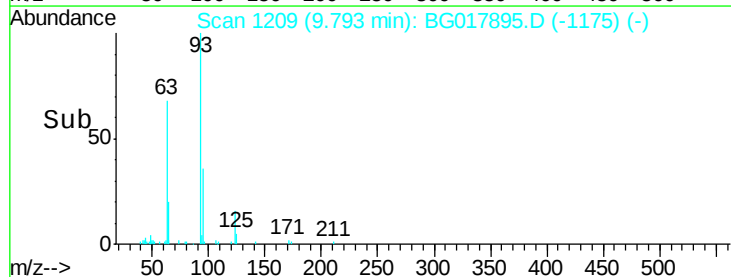
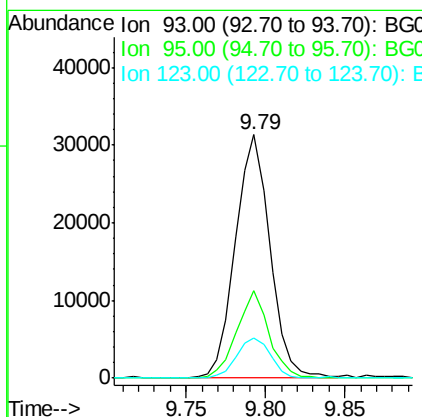
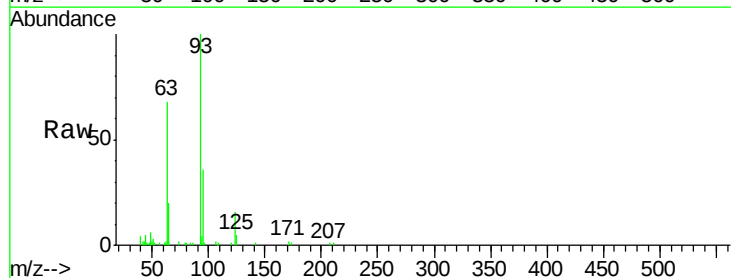
Manual Integrations
 APPROVED

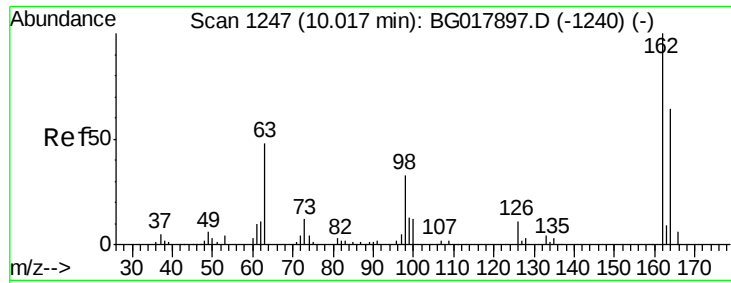
apatel
 7/16/2015 4:30:32 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.04 ng/ul
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	47515		
95	36.1	26.0	39.0	
123	16.4	12.0	18.0	





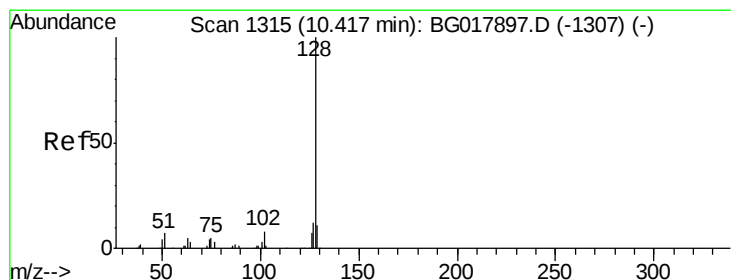
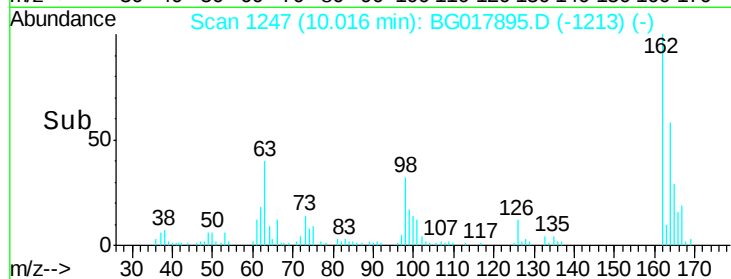
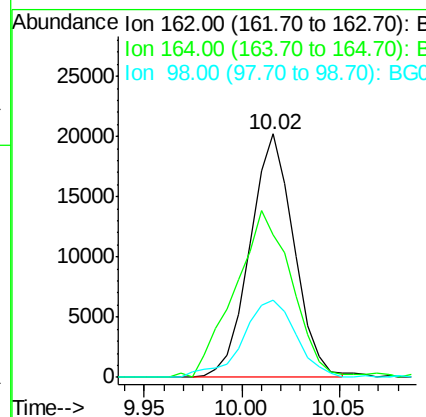
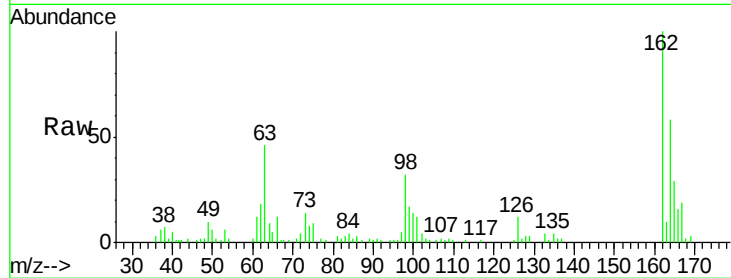
#27
 2,4-Dichlorophenol
 Concen: 7.14 ng/ul
 RT: 10.02 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampled :
 MDL-01-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.5	51.0	76.6
98	31.8	32.7	49.1

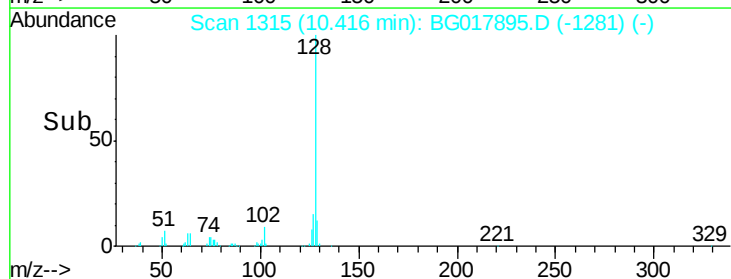
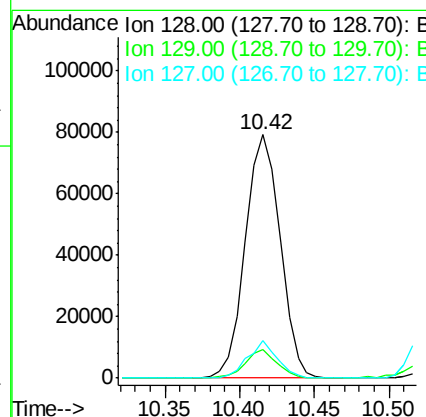
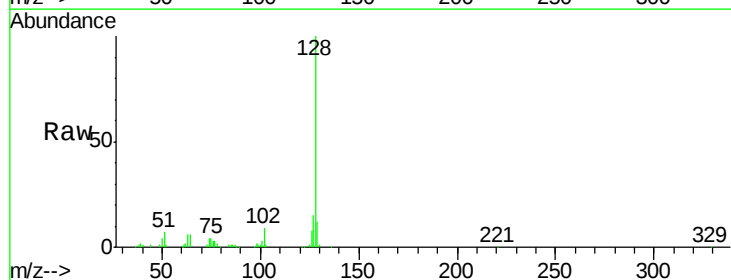
Manual Integrations
 APPROVED

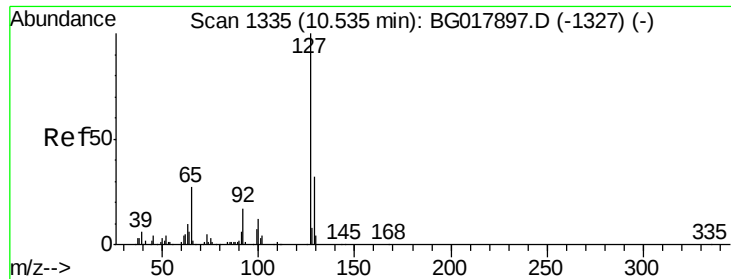
apatel
 7/16/2015 4:30:32 PM



#28
 Naphthalene
 Concen: 6.84 ng/ul
 RT: 10.42 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	15.3	11.0	16.6





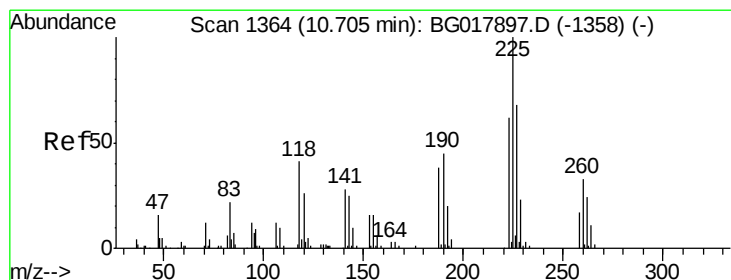
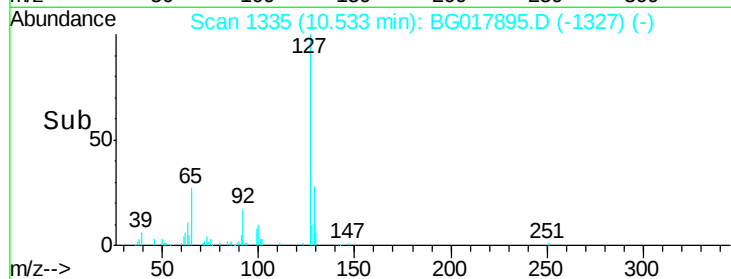
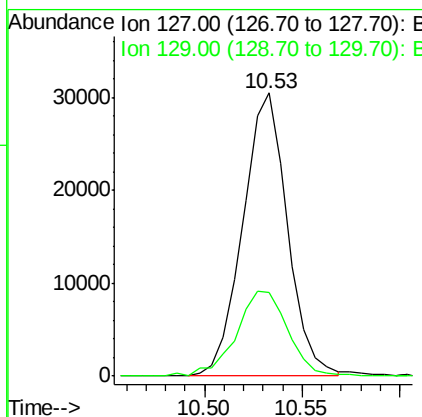
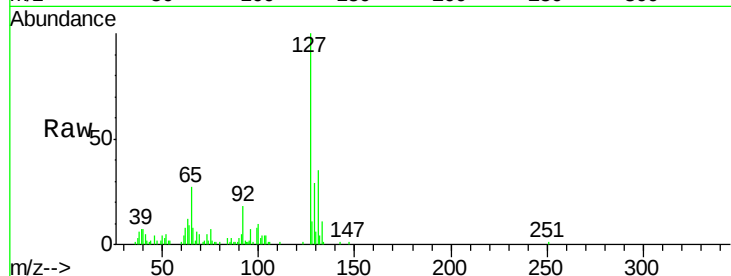
#30
4-Chloroaniline
Concen: 7.36 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	48077		
129	29.4	26.0	39.0	

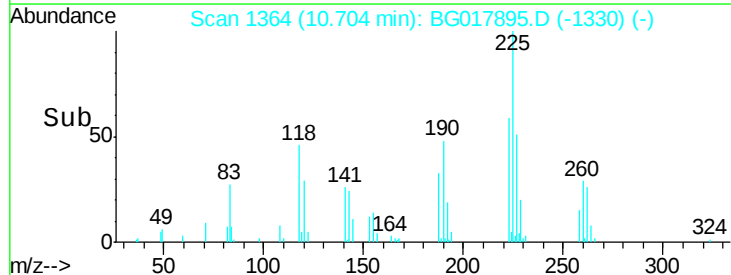
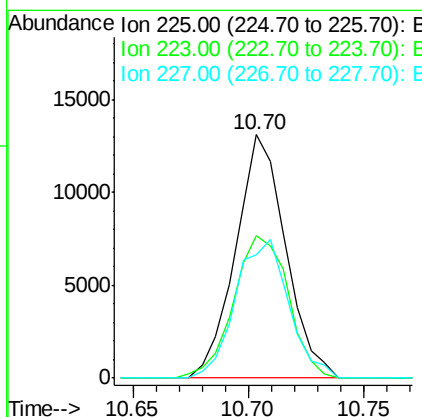
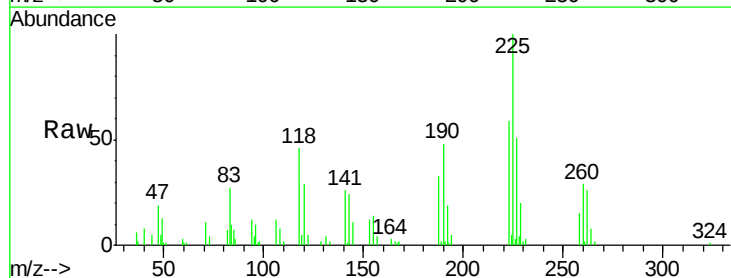
Manual Integrations
APPROVED

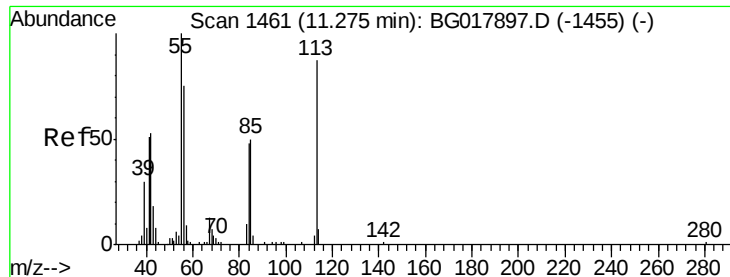
apatel
7/16/2015 4:30:32 PM



#31
Hexachlorobutadiene
Concen: 7.10 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	19706		
223	58.6	48.6	73.0	
227	50.9	46.1	69.1	





#32

Caprolactam

Concen: 4.11 ng/ul m

RT: 11.31 min Scan# 1467

Delta R.T. 0.03 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

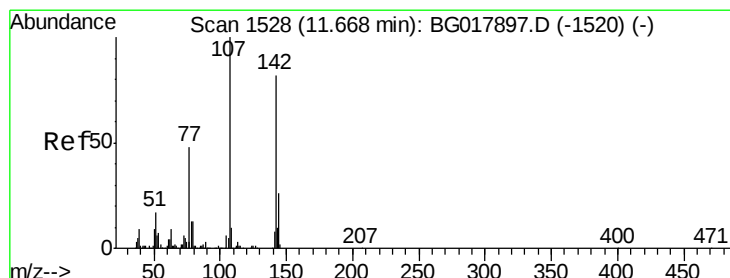
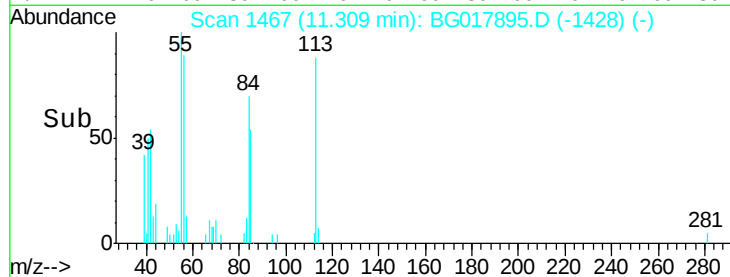
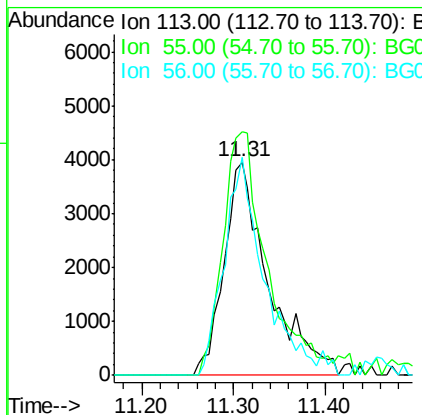
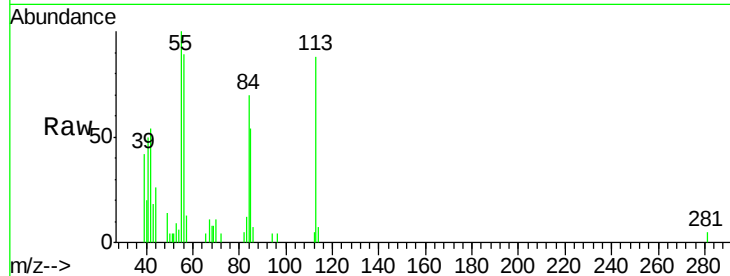
ClientSampleId :

MDL-01-W

Tgt Ion	Ratio	Lower	Upper
113	100		
55	114.3	118.2	177.2#
56	102.2	89.8	134.6

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#33

4-Chloro-3-methylphenol

Concen: 6.24 ng/ul

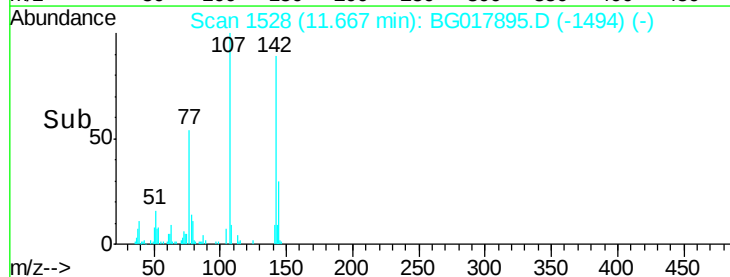
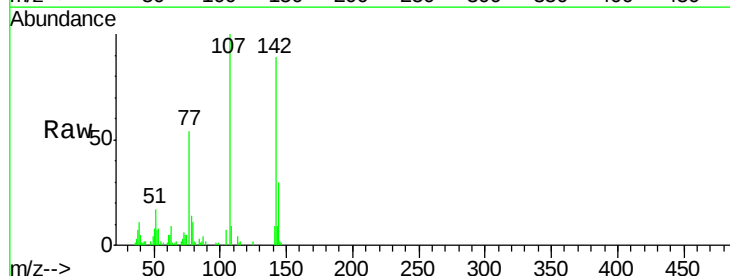
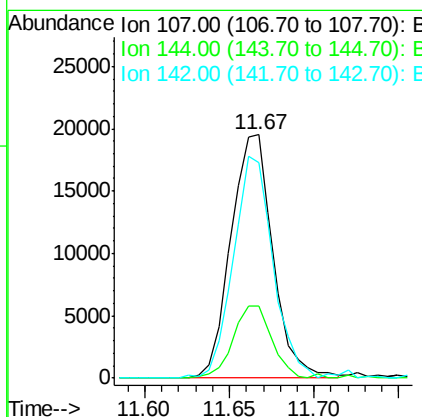
RT: 11.67 min Scan# 1528

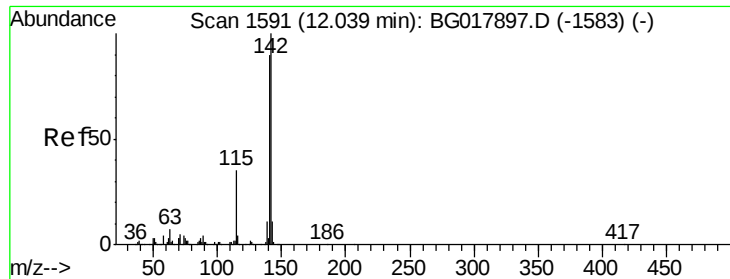
Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.6	16.6	24.8#
142	88.6	59.8	89.6





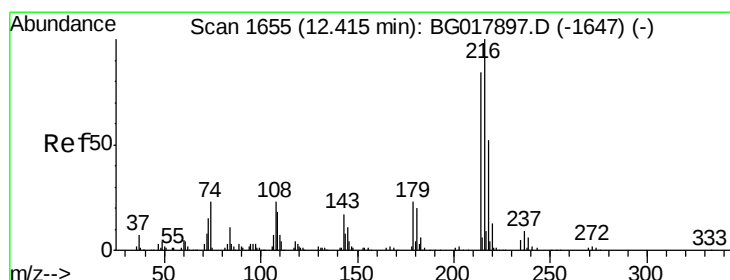
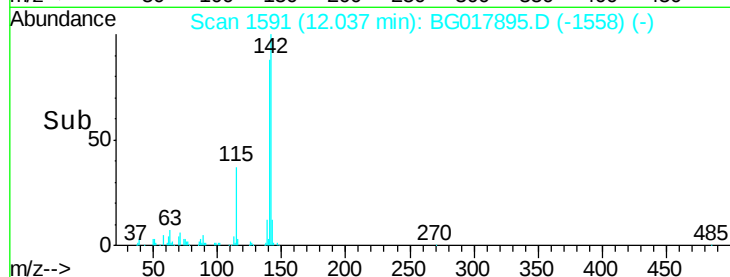
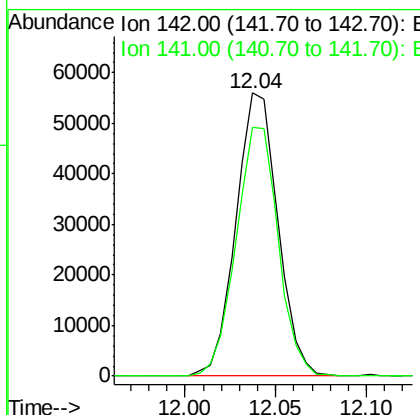
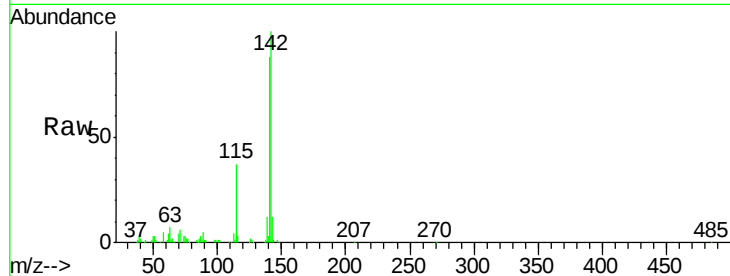
#34
 2-Methylnaphthalene
 Concen: 7.06 ng/ul
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.6	108.8

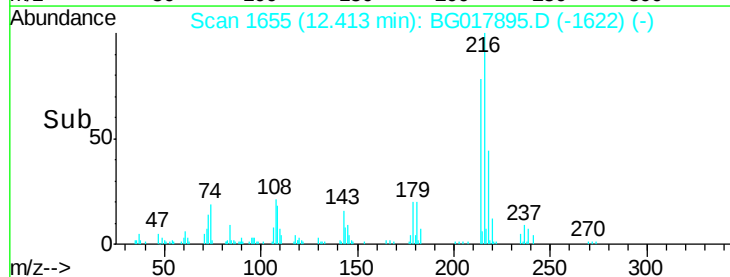
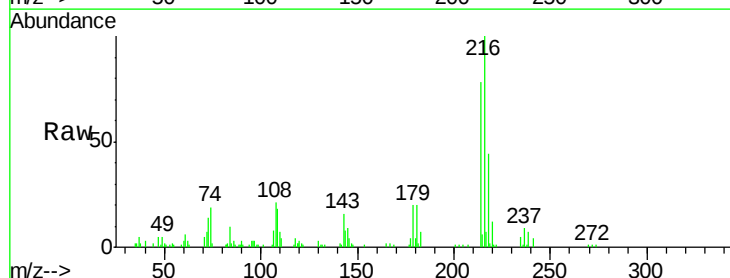
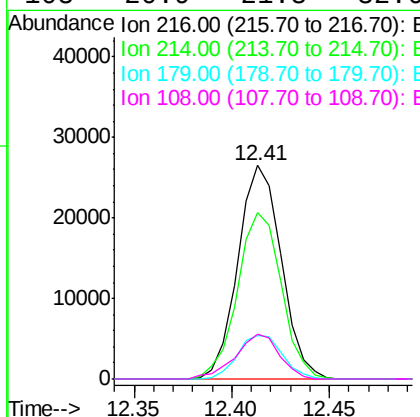
Manual Integrations
 APPROVED

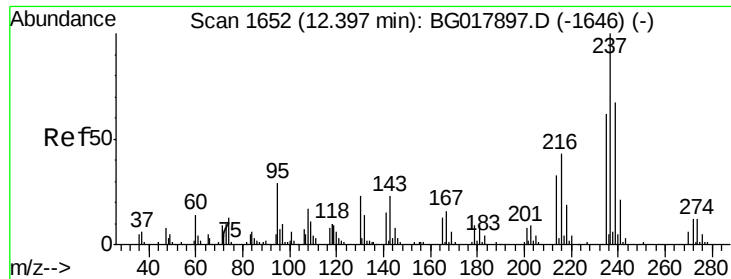
apatel
 7/16/2015 4:30:32 PM



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.88 ng/ul
 RT: 12.41 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	68.2	102.2
179	20.3	17.2	25.8
108	20.9	21.8	32.6#





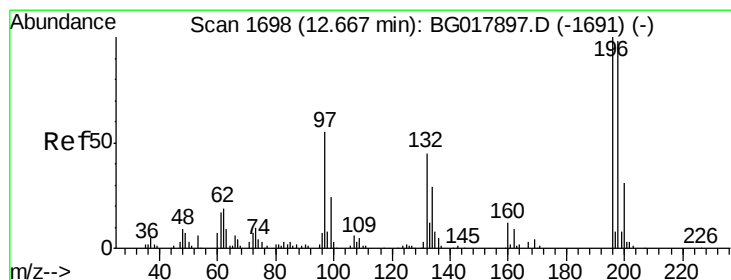
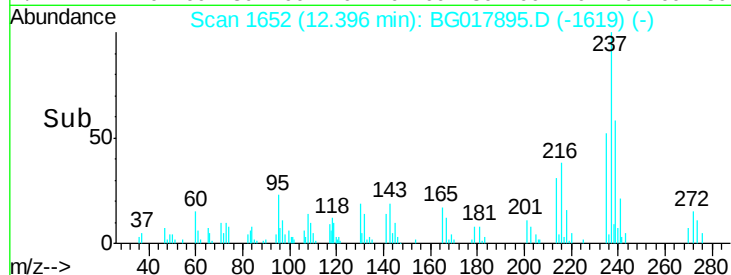
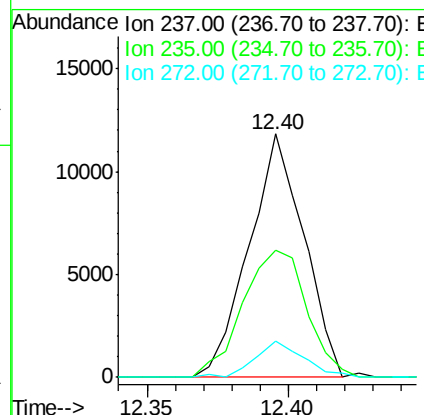
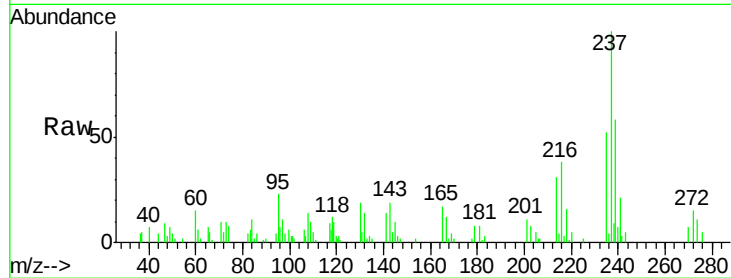
#37
Hexachlorocyclopentadiene
Concen: 5.16 ng/uI
RT: 12.40 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	15914		
235	52.2	52.4	78.6#	
272	14.9	9.1	13.7#	

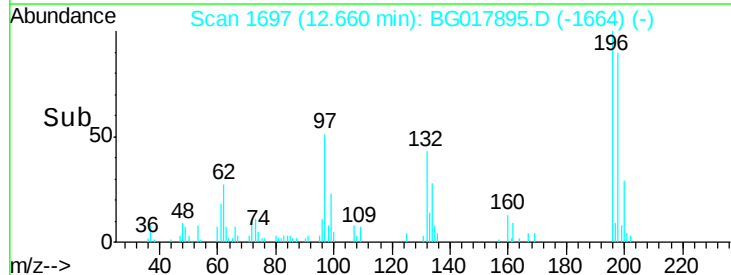
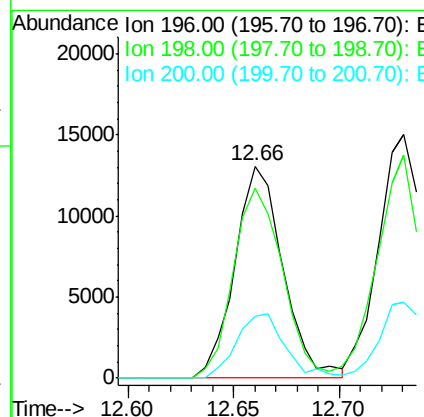
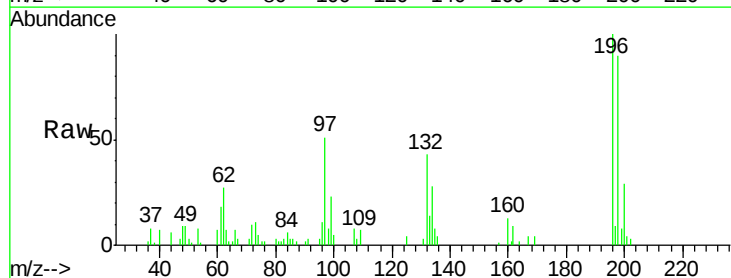
Manual Integrations
APPROVED

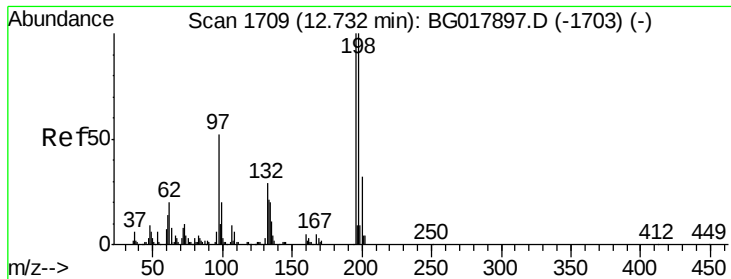
apatel
7/16/2015 4:30:32 PM



#38
2,4,6-Trichlorophenol
Concen: 6.45 ng/uI
RT: 12.66 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20752		
198	89.6	69.0	103.4	
200	29.4	22.2	33.4	





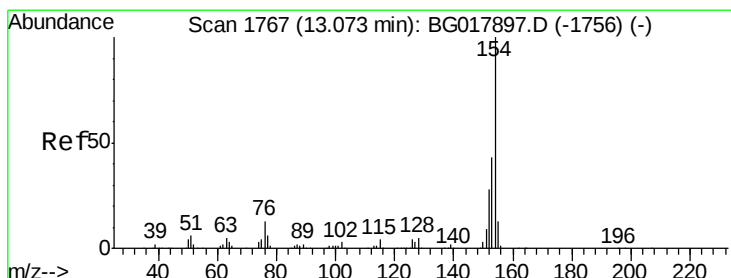
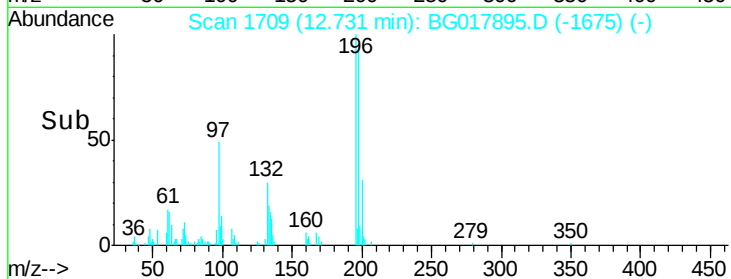
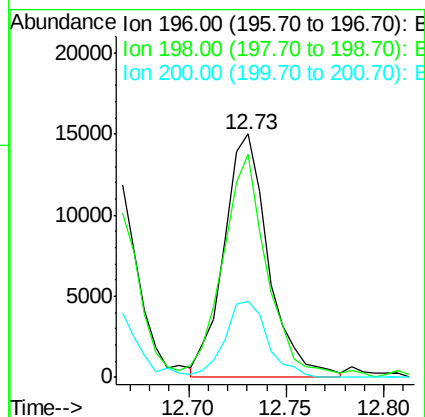
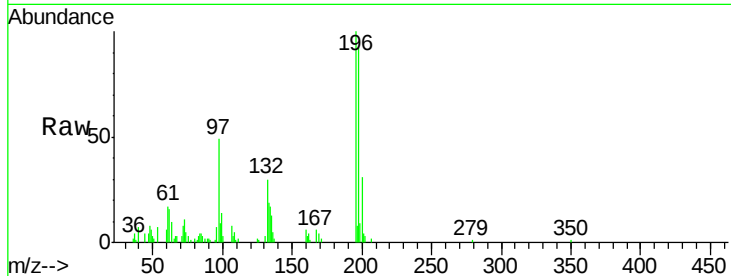
#39
 2,4,5-Trichlorophenol
 Concen: 6.77 ng/ul
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23774		
198	91.6	76.3	114.5	
200	31.3	25.4	38.0	

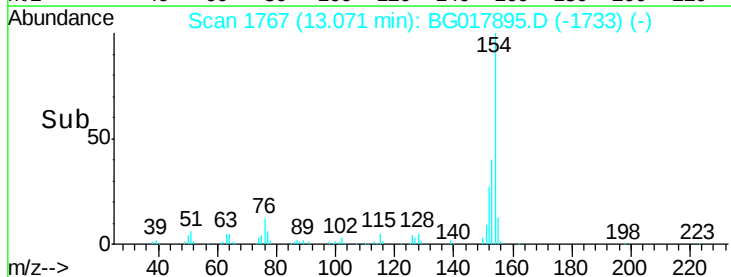
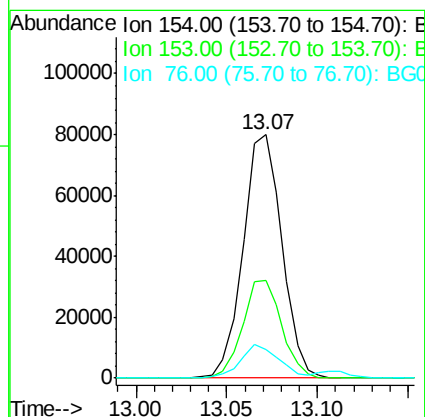
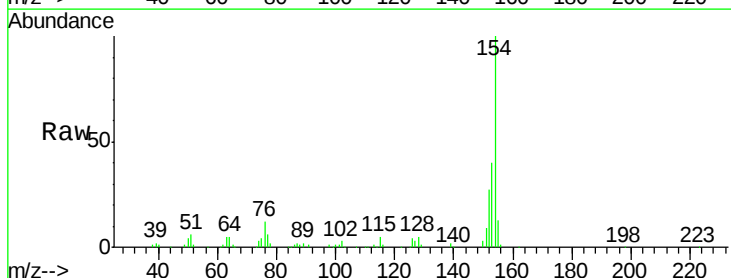
Manual Integrations
 APPROVED

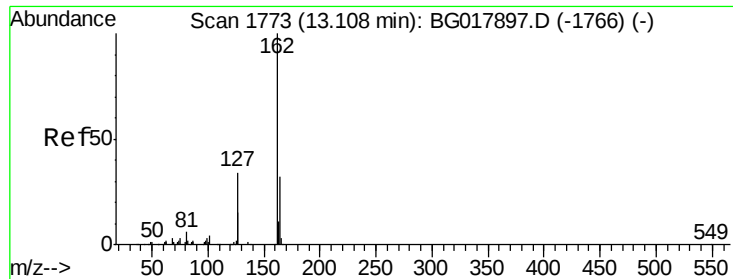
apatel
 7/16/2015 4:30:32 PM



#40
 1,1'-Biphenyl
 Concen: 6.82 ng/ul
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	119128		
153	40.0	35.0	52.6	
76	12.0	14.0	21.0	





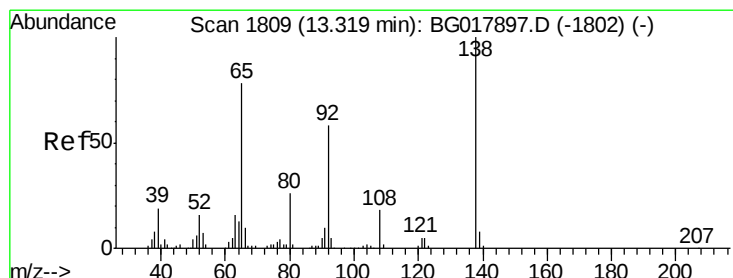
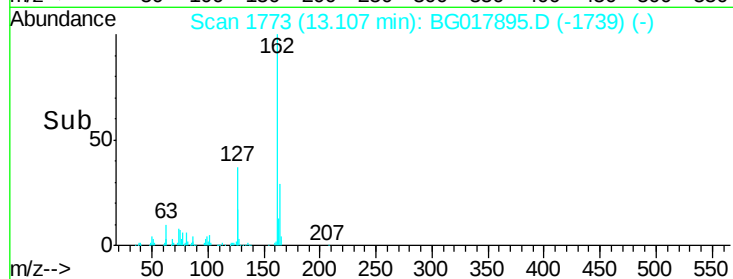
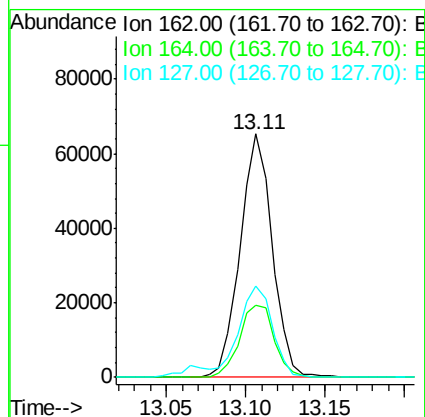
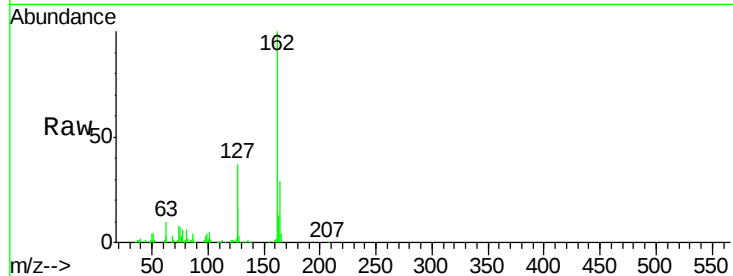
#41
 2-Chloronaphthalene
 Concen: 6.85 ng/ul
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	29.4	22.9	34.3
127	37.4	32.7	49.1

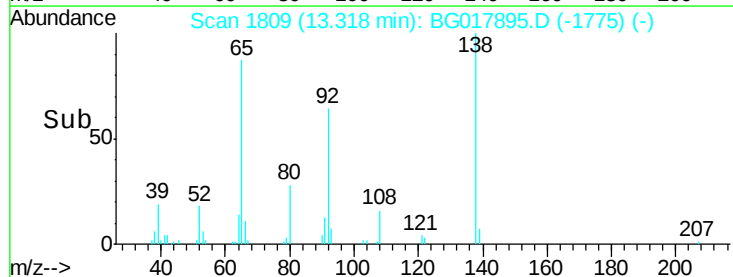
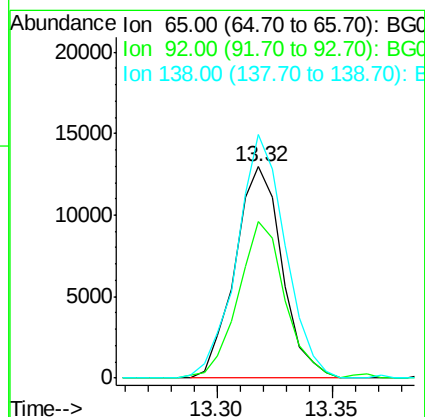
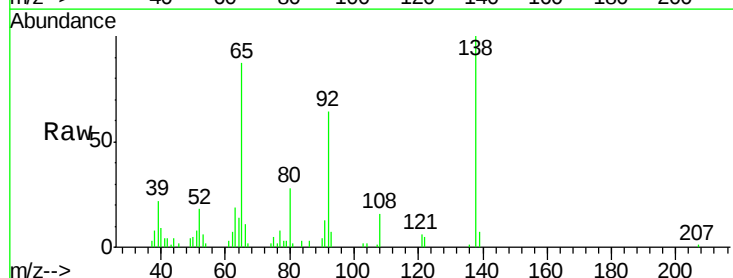
Manual Integrations
 APPROVED

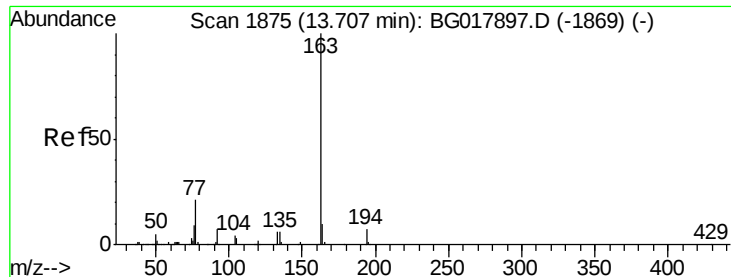
apatel
 7/16/2015 4:30:32 PM



#42
 2-Nitroaniline
 Concen: 4.71 ng/ul
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	74.1	53.7	80.5
138	115.4	81.8	122.8





#44

Dimethylphthalate

Concen: 7.45 ng/ul

RT: 13.71 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

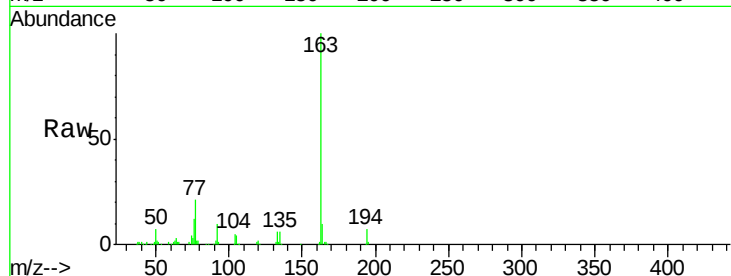
ClientSampleId :

MDL-01-W

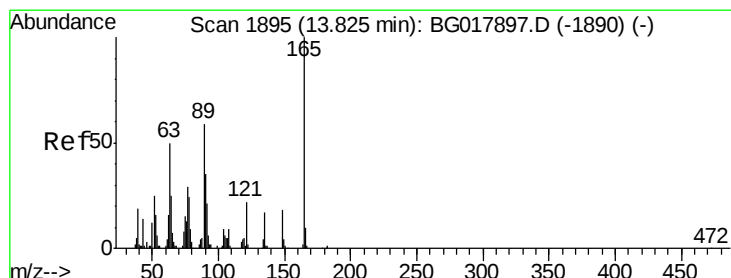
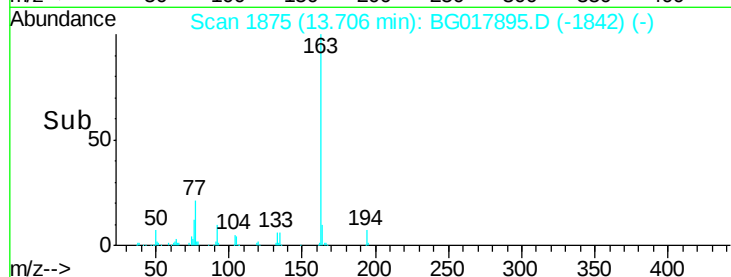
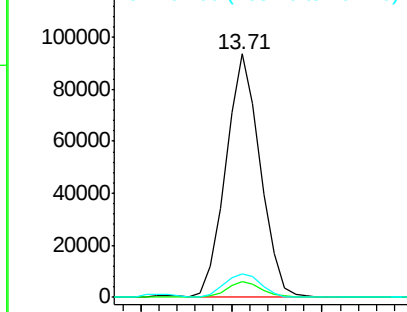
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	123149		
194	6.6	5.4	8.0	
164	9.9	8.0	12.0	

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



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



#45

2,6-Dinitrotoluene

Concen: 5.74 ng/ul

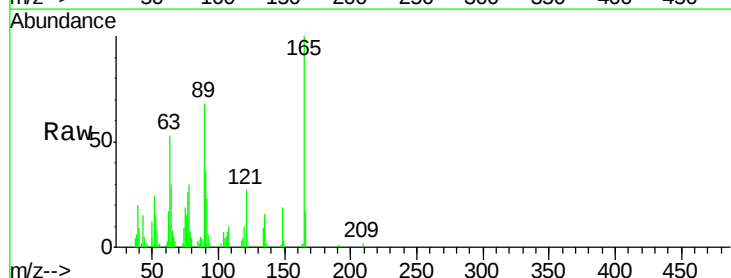
RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

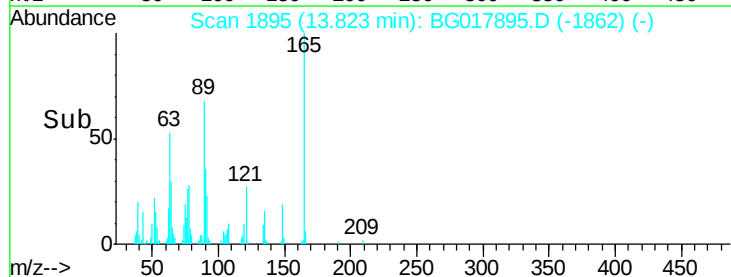
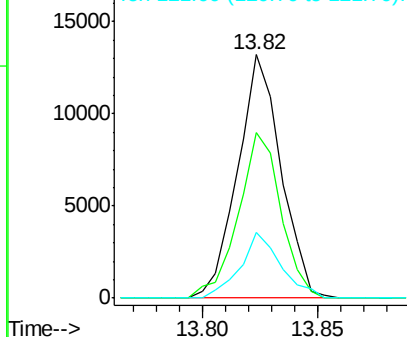
Lab File: BG017895.D

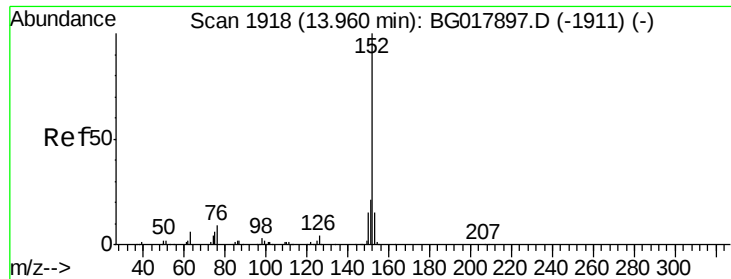
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	17281		
89	67.8	55.4	83.2	
121	27.1	20.6	30.8	



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





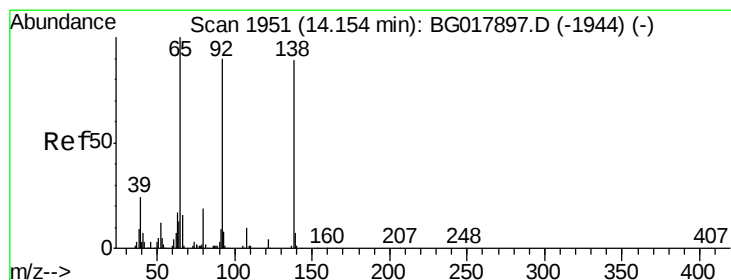
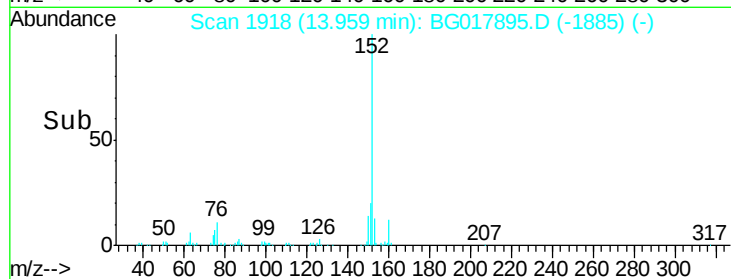
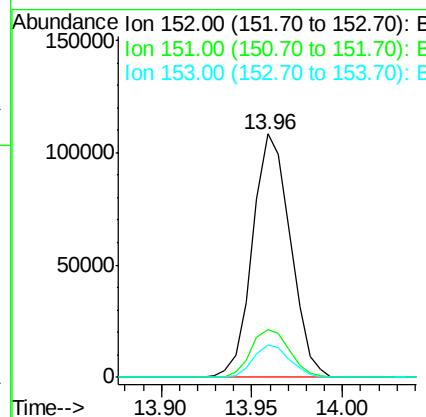
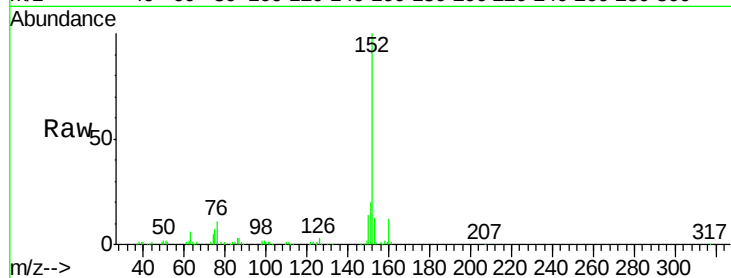
#47
Acenaphthylene
Concen: 6.96 ng/ul
RT: 13.96 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	157212		
151	19.8	16.3	24.5	
153	13.2	10.7	16.1	

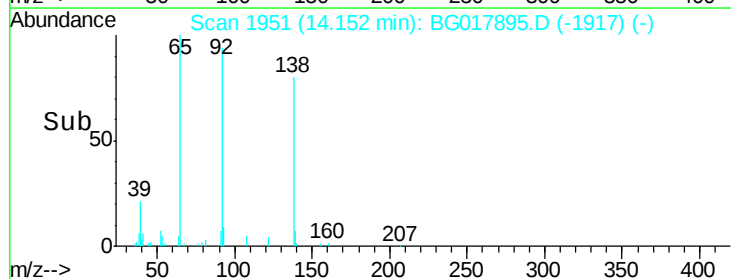
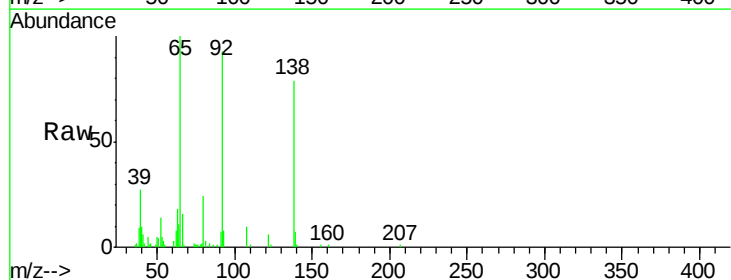
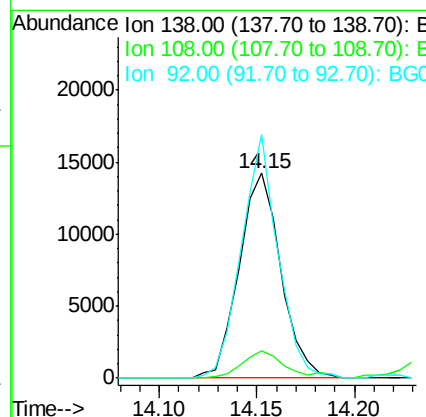
Manual Integrations
APPROVED

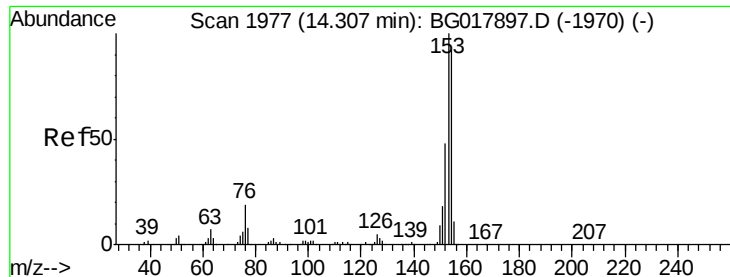
apatel
7/16/2015 4:30:32 PM



#48
3-Nitroaniline
Concen: 6.15 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	21110		
108	13.1	8.7	13.1#	
92	119.0	84.3	126.5	





#49

Acenaphthene

Concen: 6.81 ng/ul

RT: 14.31 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

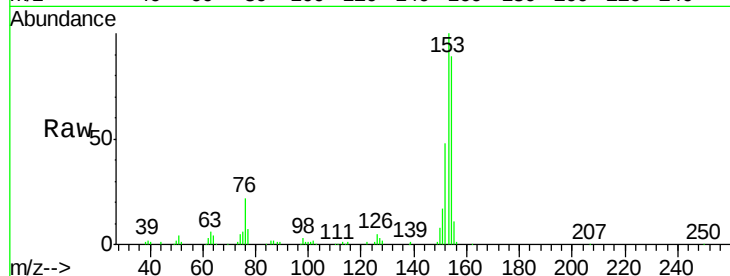
ClientSampleId :

MDL-01-W

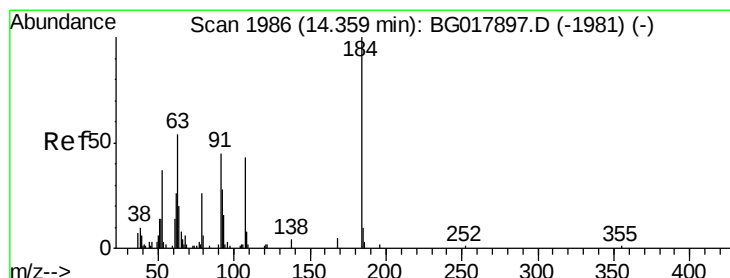
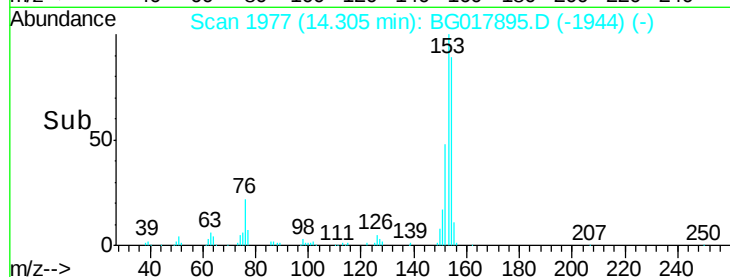
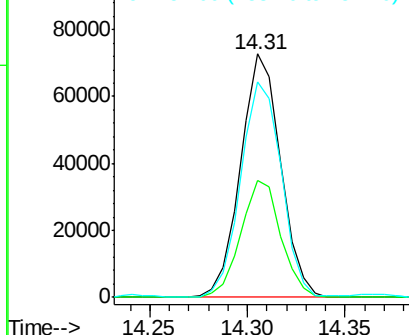
Tgt Ion:	153	Resp:	103456
Ion Ratio	Lower	Upper	
153	100		
152	48.0	37.8	56.6
154	88.5	71.0	106.4

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



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: 1.73 ng/ul

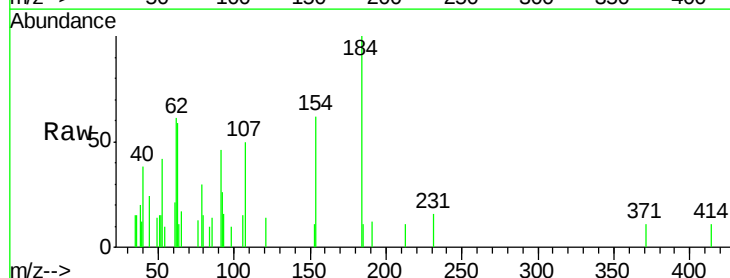
RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

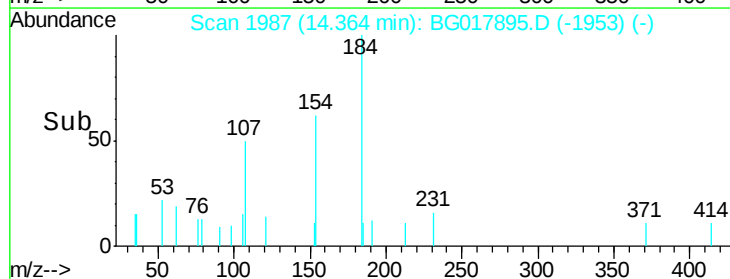
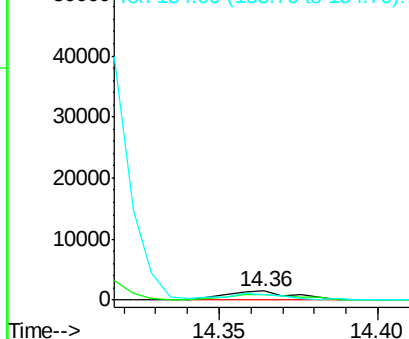
Lab File: BG017895.D

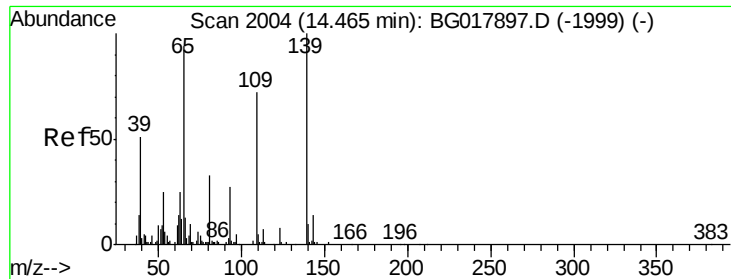
Acq: 15 Jul 2015 21:17

Tgt Ion:	184	Resp:	2193
Ion Ratio	Lower	Upper	
184	100		
63	59.2	60.3	90.5#
154	62.1	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: 5.75 ng/ul

RT: 14.46 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

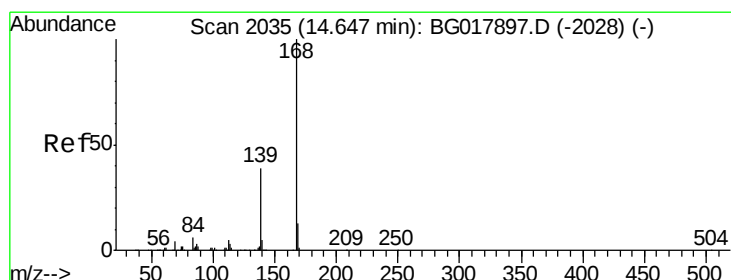
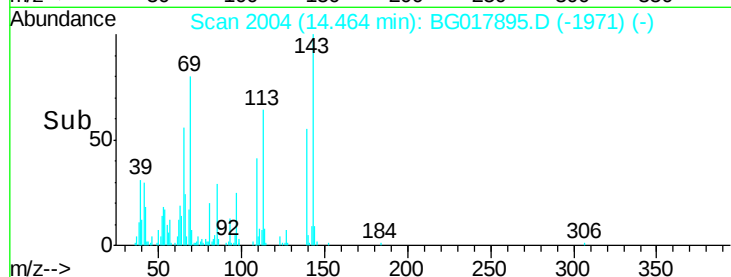
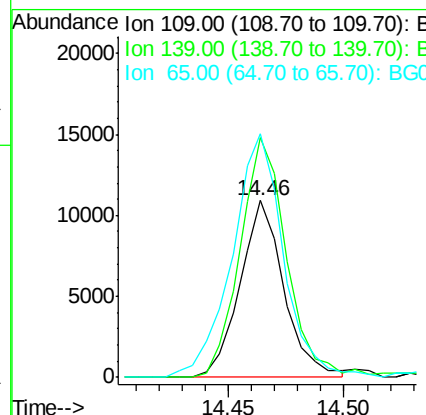
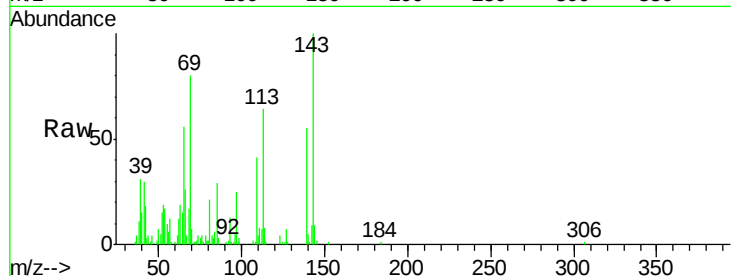
ClientSampleId :

MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	14472		
139	135.9	96.9	145.3	
65	137.7	121.1	181.7	

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#53

Dibenzofuran

Concen: 7.07 ng/ul

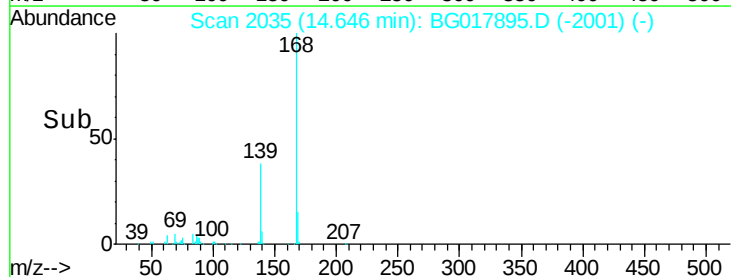
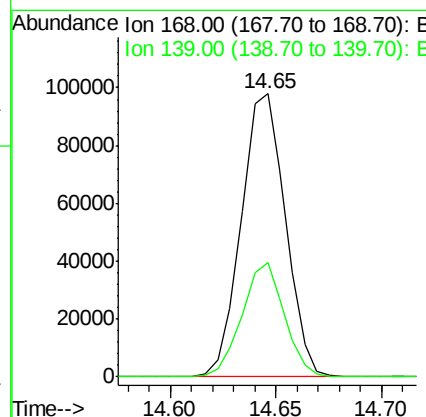
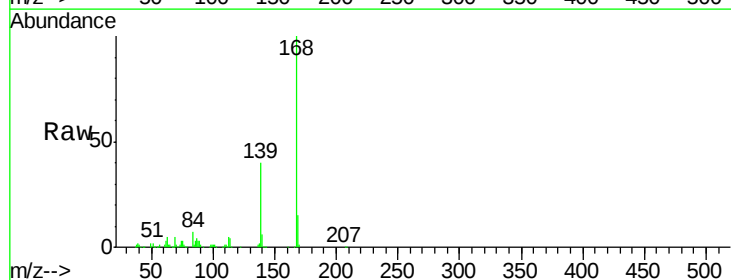
RT: 14.65 min Scan# 2035

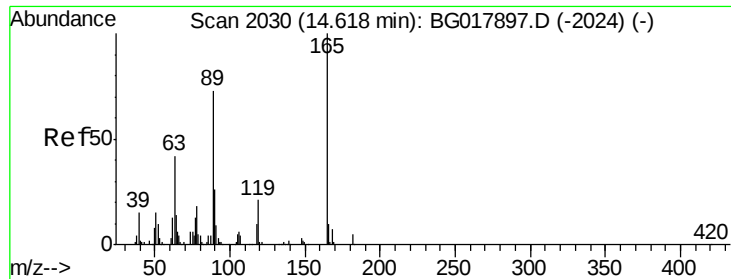
Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	141506		
139	40.3	33.6	50.4	





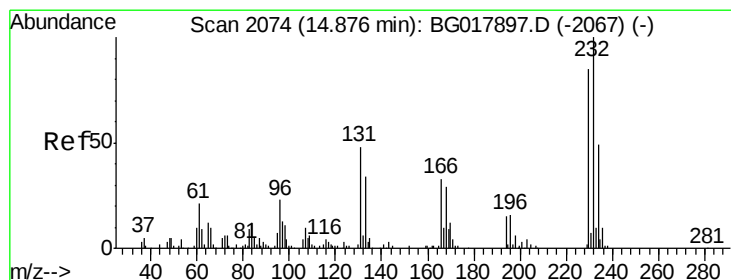
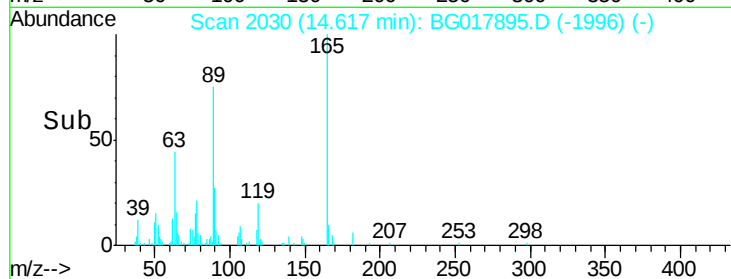
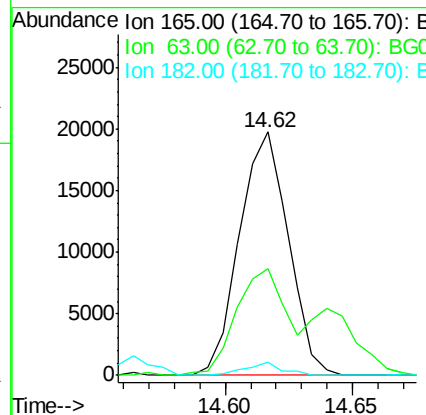
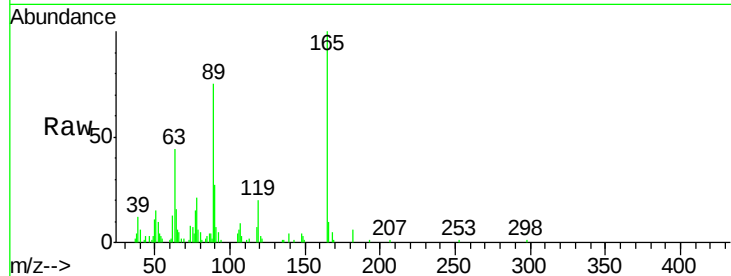
#54
 2,4-Dinitrotoluene
 Concen: 6.12 ng/ul
 RT: 14.62 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampled :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26421		
63	43.8	48.0	72.0#	
182	5.7	3.7	5.5#	

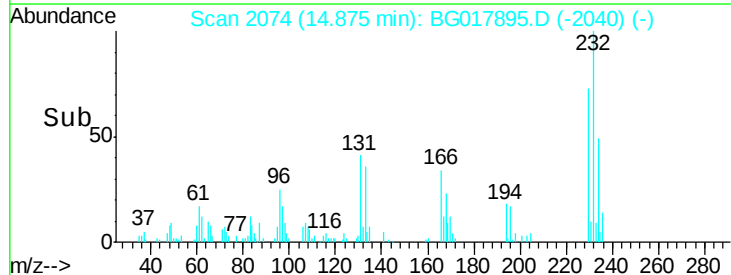
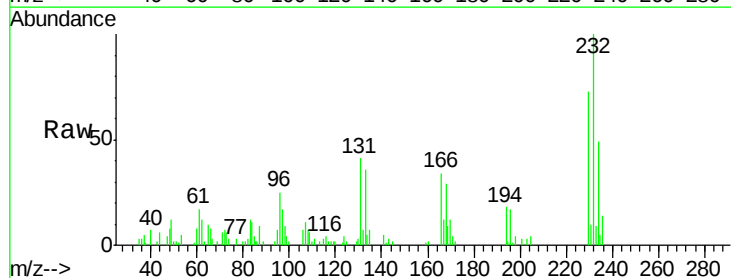
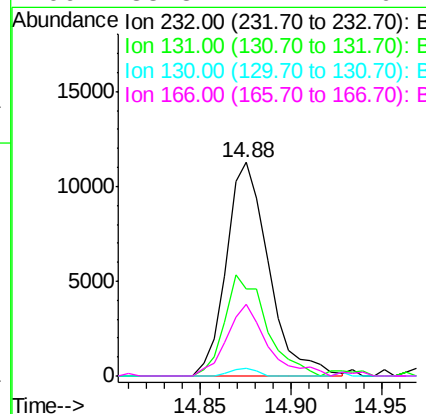
Manual Integrations
 APPROVED

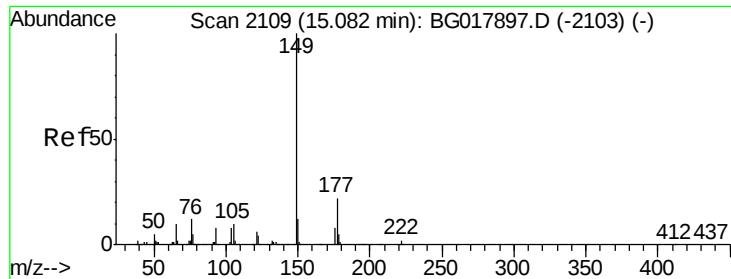
apatel
 7/16/2015 4:30:32 PM



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 6.76 ng/ul
 RT: 14.88 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	18318		
131	40.7	50.1	75.1#	
130	3.4	2.4	3.6	
166	33.8	27.1	40.7	





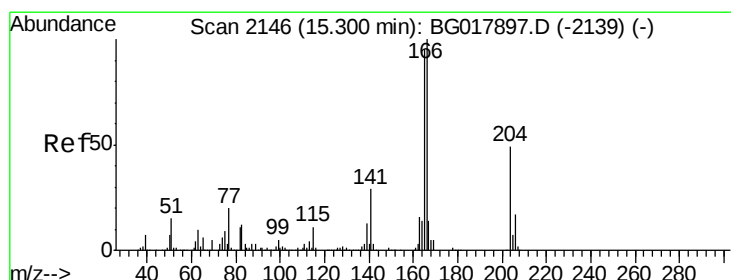
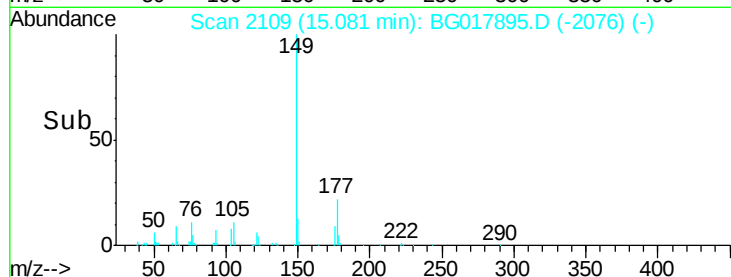
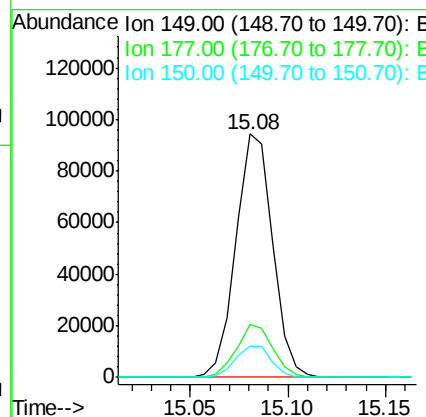
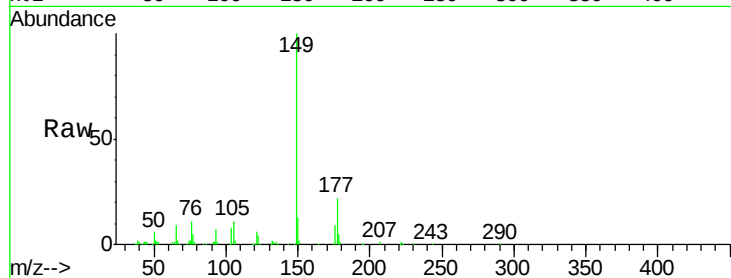
#56
Diethylphthalate
Concen: 7.24 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.9	17.5	26.3
150	12.7	10.2	15.4

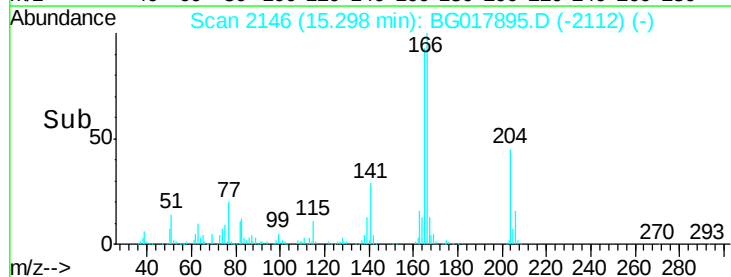
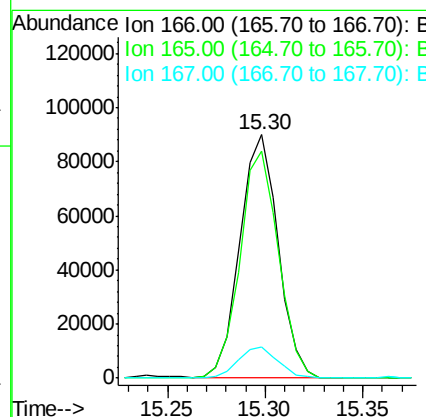
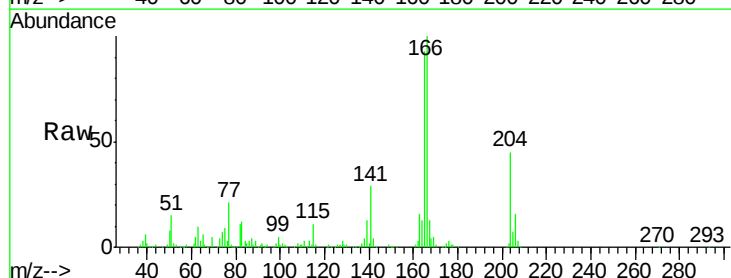
Manual Integrations
APPROVED

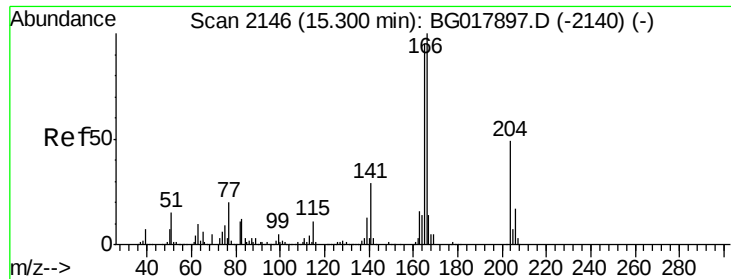
apatel
7/16/2015 4:30:32 PM



#58
Fluorene
Concen: 7.02 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	93.5	73.3	109.9
167	12.7	11.0	16.4





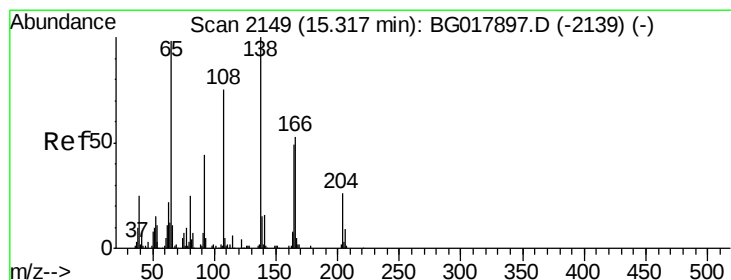
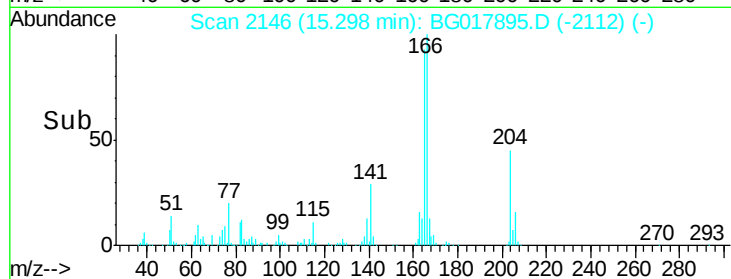
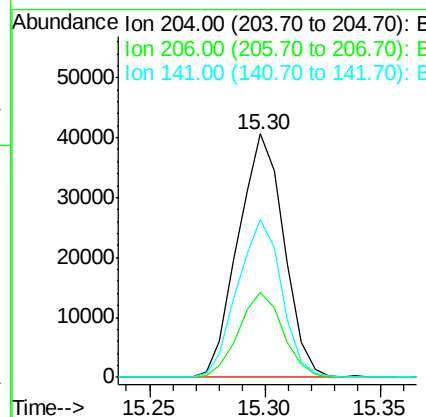
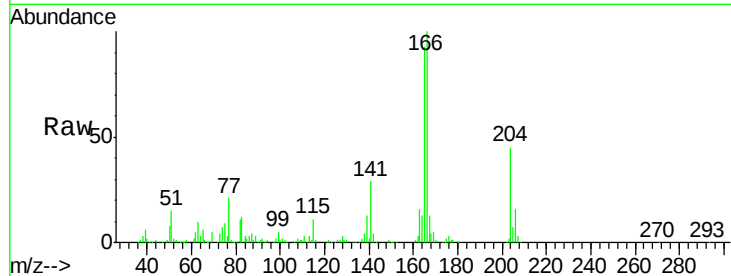
#59
 4-Chlorophenyl-phenylether
 Concen: 6.96 ng/ul
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampled :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	56221		
206	34.7	25.7	38.5	
141	64.7	52.5	78.7	

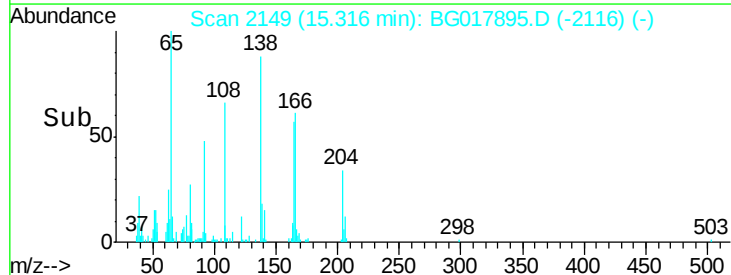
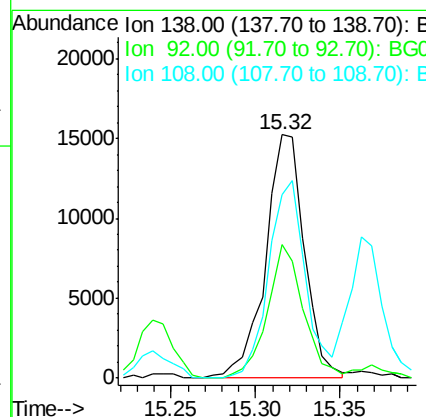
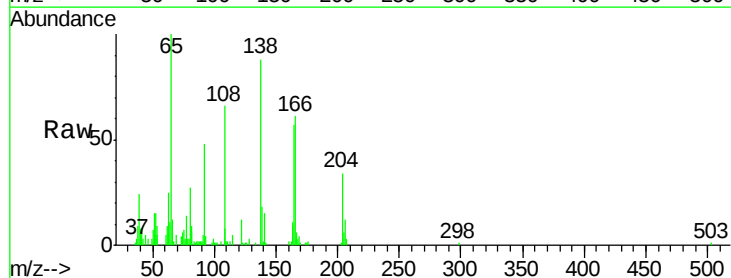
Manual Integrations
 APPROVED

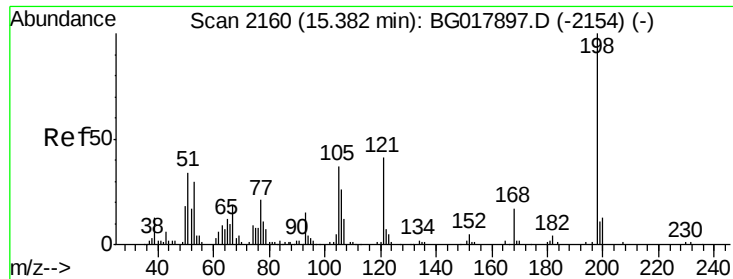
apatel
 7/16/2015 4:30:32 PM



#60
 4-Nitroaniline
 Concen: 5.92 ng/ul
 RT: 15.32 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	24182		
92	54.6	38.6	58.0	
108	75.5	62.0	93.0	





#63

4,6-Dinitro-2-methylphenol

Concen: 4.76 ng/ul

RT: 15.38 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

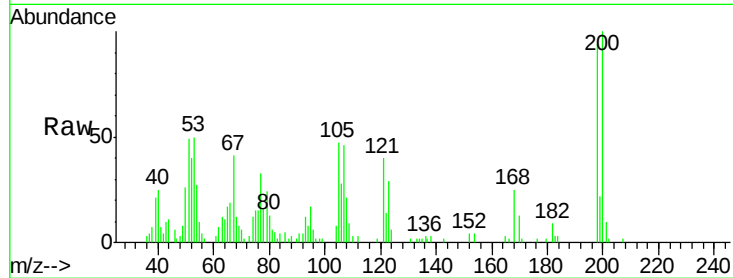
ClientSampleId :

MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11865		
182	9.3	3.8	5.8#	
77	34.6	25.8	38.6	

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM

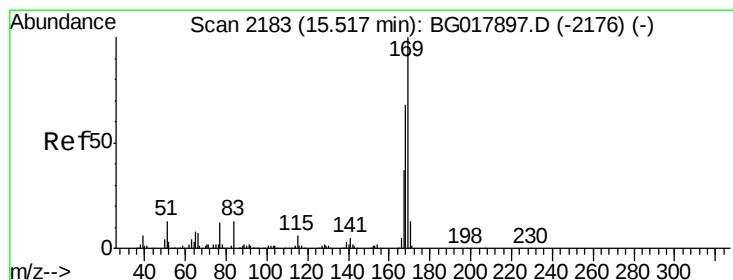
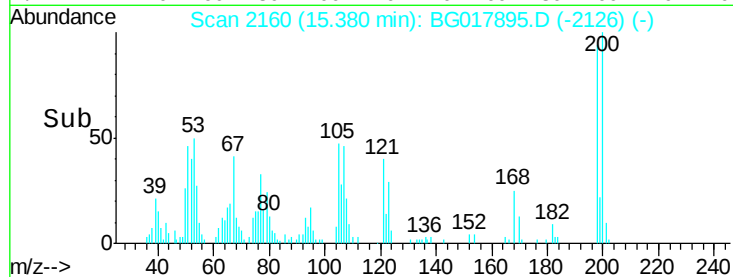
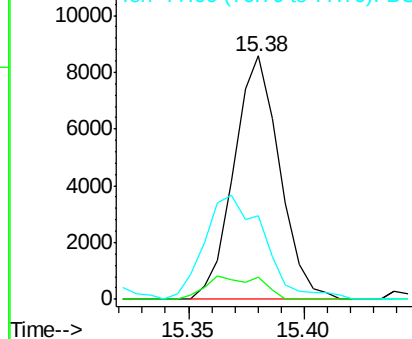


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#64

N-Nitrosodiphenylamine

Concen: 6.76 ng/ul

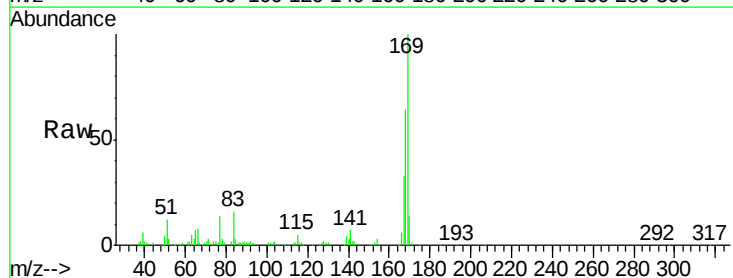
RT: 15.51 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	98349		
168	63.8	53.7	80.5	
167	33.2	29.8	44.8	

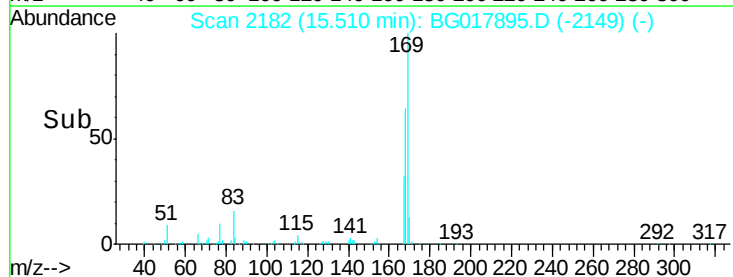
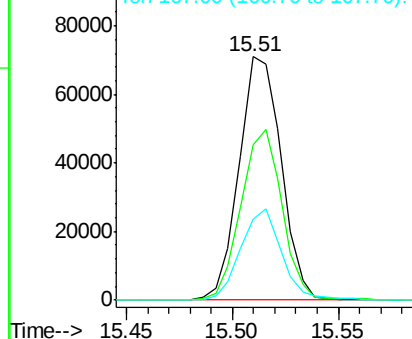


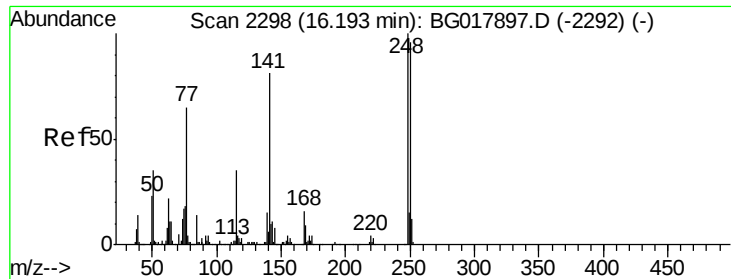
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





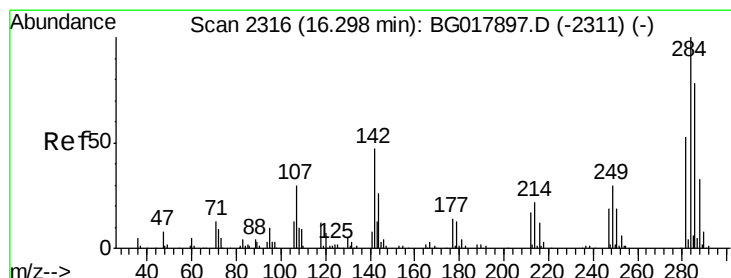
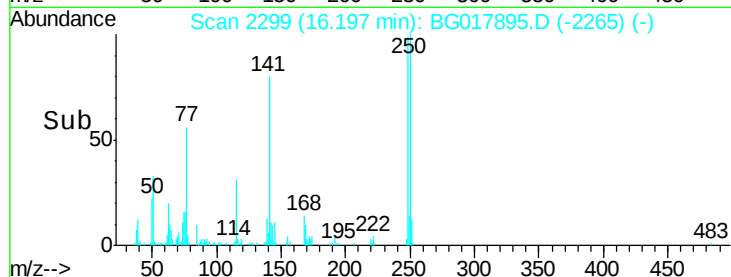
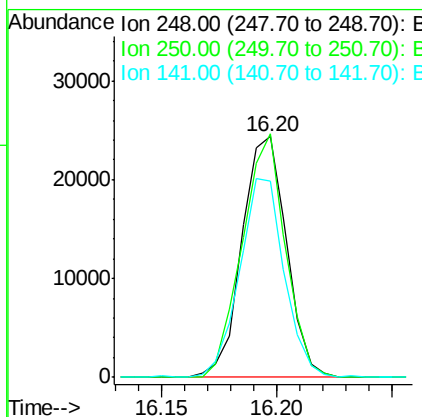
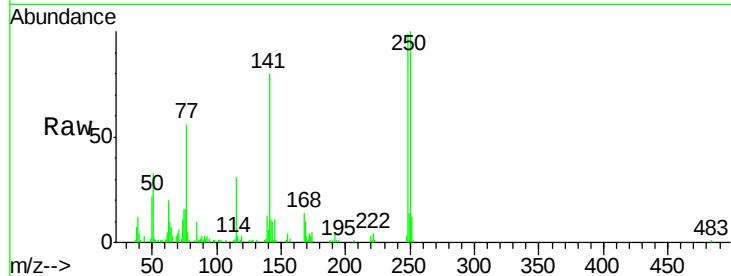
#65
4-Bromophenyl-phenylether
Concen: 7.14 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.1	81.8	122.6
141	81.3	77.6	116.4

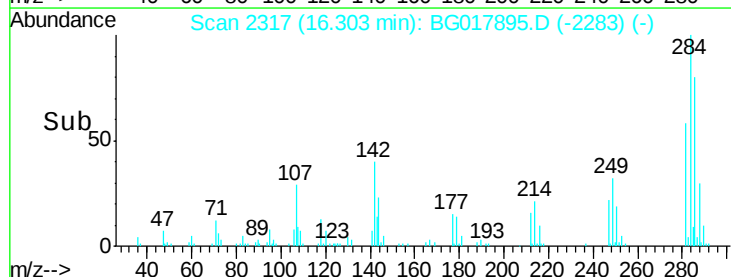
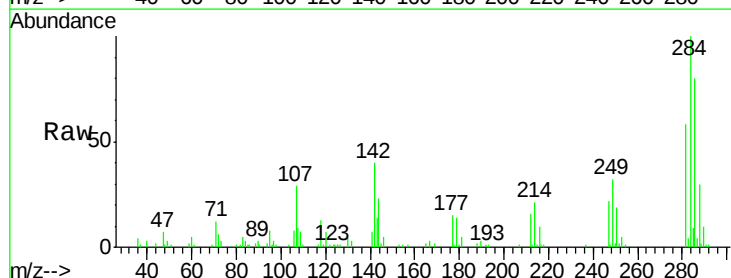
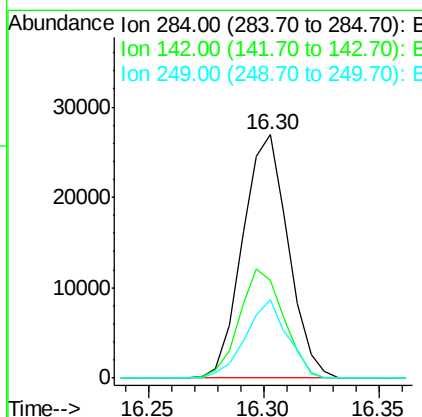
Manual Integrations
APPROVED

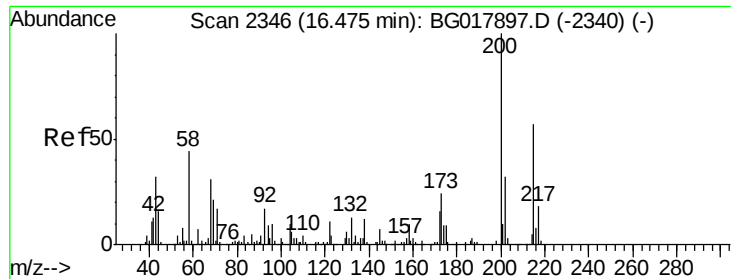
apatel
7/16/2015 4:30:32 PM



#66
Hexachlorobenzene
Concen: 7.44 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	41.8	62.6#
249	32.1	23.3	34.9





#67

Atrazine

Concen: 7.08 ng/ul

RT: 16.47 min Scan# 2345

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

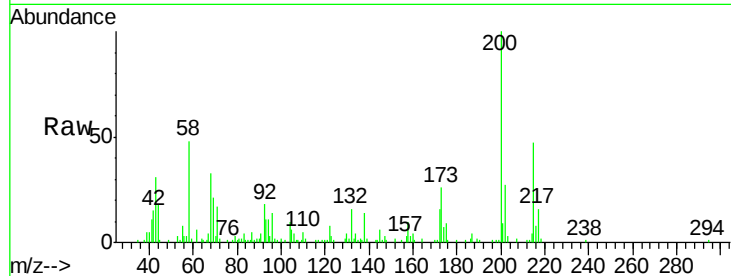
ClientSampleId :

MDL-01-W

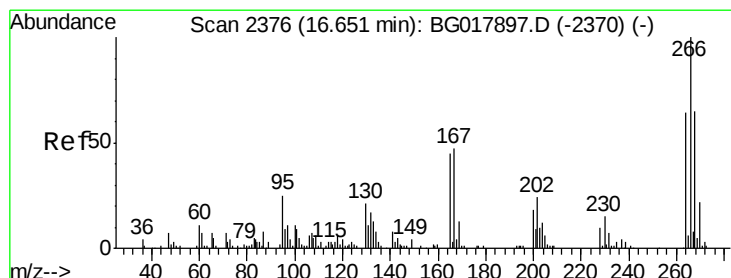
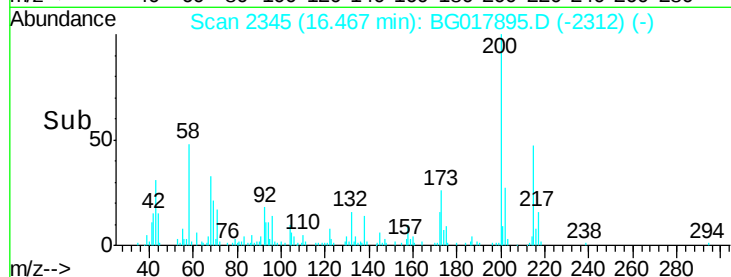
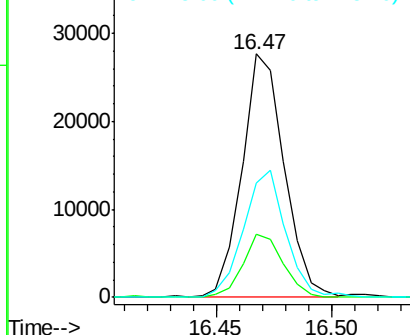
Tgt Ion:	200	Resp:	35337
Ion Ratio	Lower	Upper	
200	100		
173	25.7	20.6	30.8
215	47.2	40.0	60.0

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



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: 4.54 ng/ul

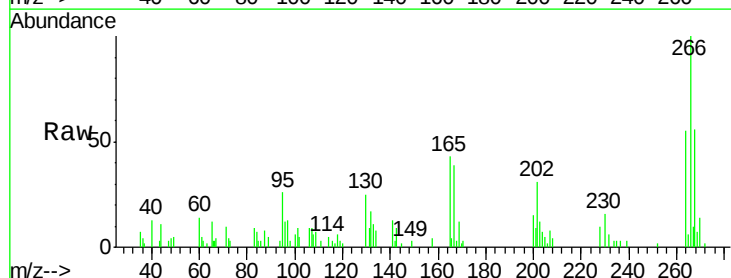
RT: 16.65 min Scan# 2376

Delta R.T. -0.00 min

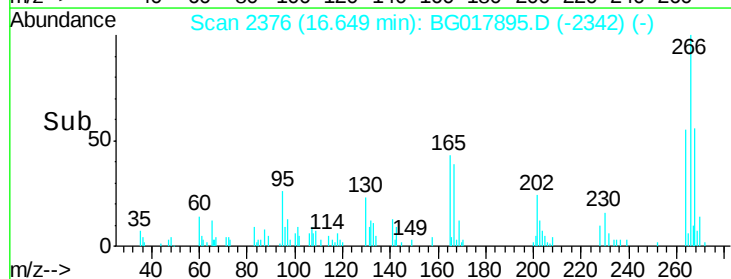
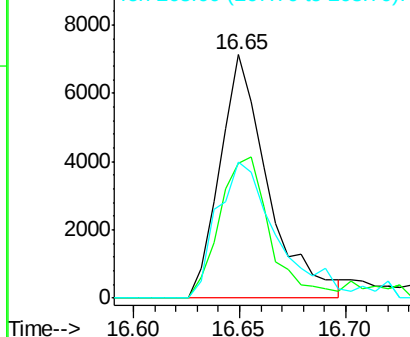
Lab File: BG017895.D

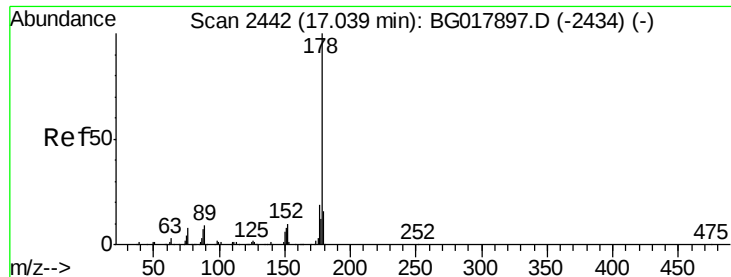
Acq: 15 Jul 2015 21:17

Tgt Ion:	266	Resp:	11205
Ion Ratio	Lower	Upper	
266	100		
264	55.3	52.0	78.0
268	56.0	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: 7.30 ng/ul

RT: 17.04 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

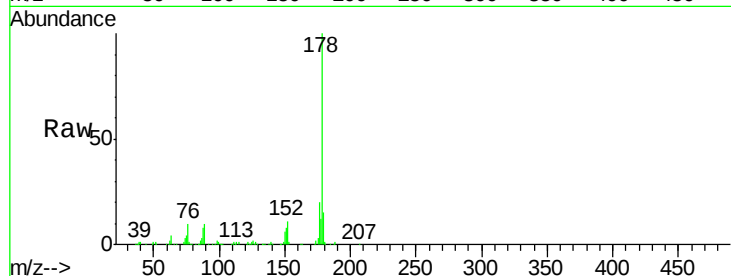
ClientSampleId :

MDL-01-W

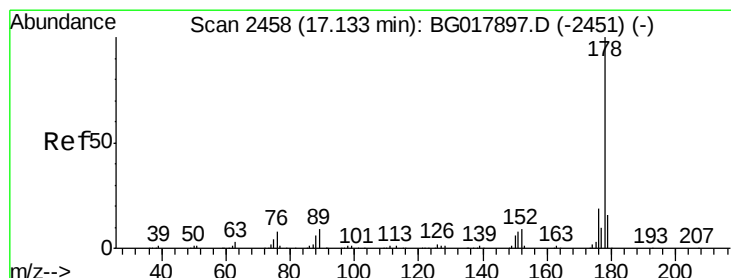
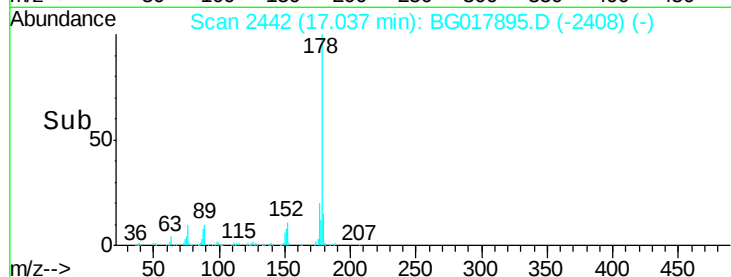
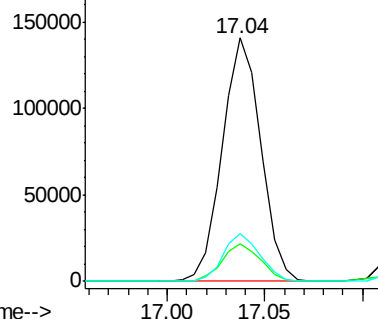
Tgt Ion:	178	Resp:	192510
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.6	18.8
176	19.7	16.2	24.2

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



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: 7.44 ng/ul

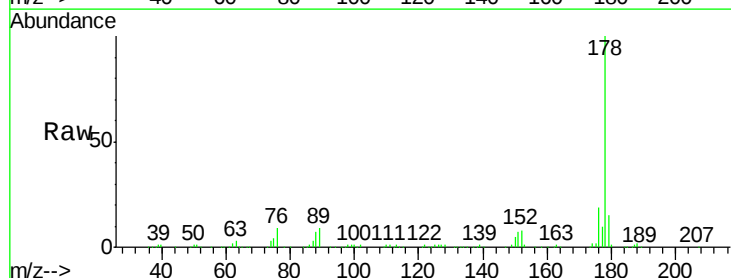
RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

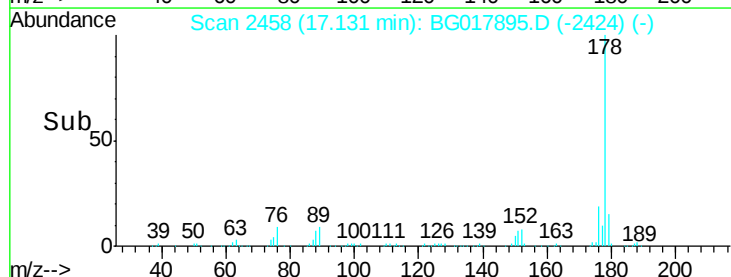
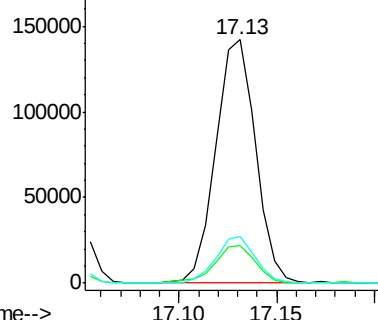
Lab File: BG017895.D

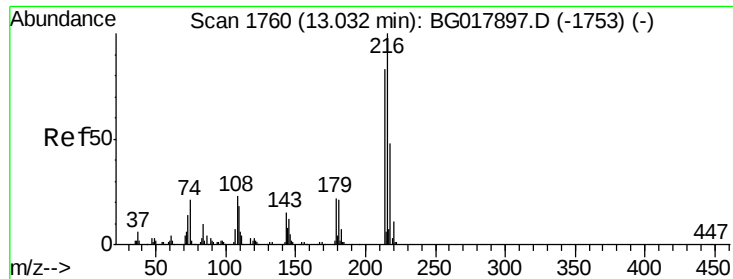
Acq: 15 Jul 2015 21:17

Tgt Ion:	178	Resp:	200976
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.6	19.0
176	19.0	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





#72

1,2,3,4-Tetrachlorobenzene

Concen: 6.28 ng/uL

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

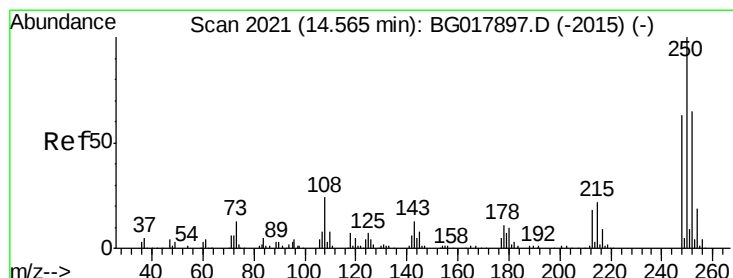
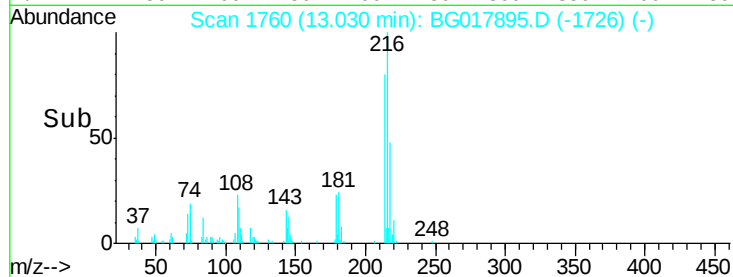
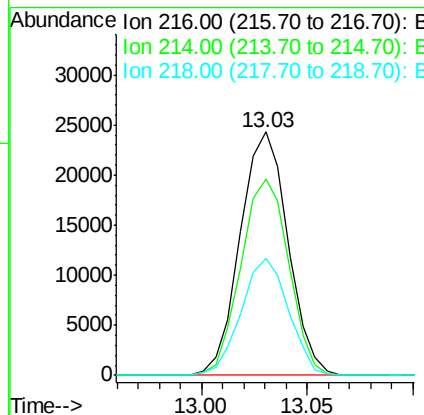
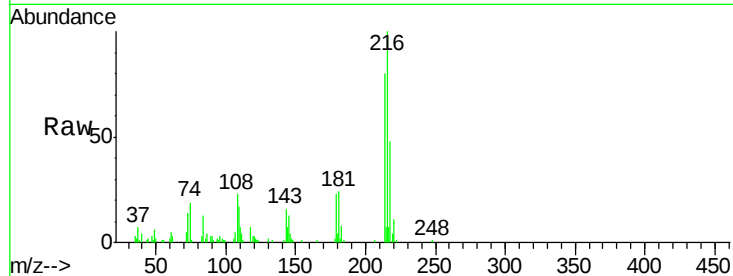
ClientSampleId :

MDL-01-W

Tgt Ion:	216	Resp:	38173
Ion Ratio	Lower	Upper	
216	100		
214	80.5	59.0	88.6
218	47.9	35.8	53.6

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#73

Pentachlorobenzene

Concen: 7.70 ng/uL

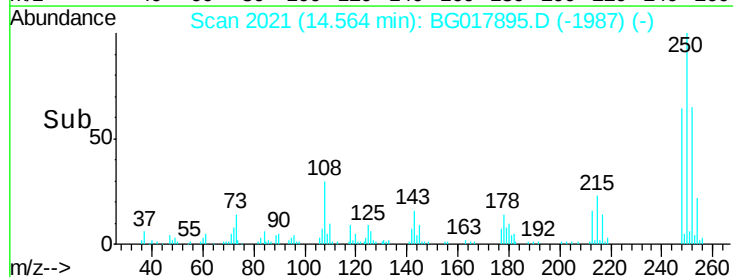
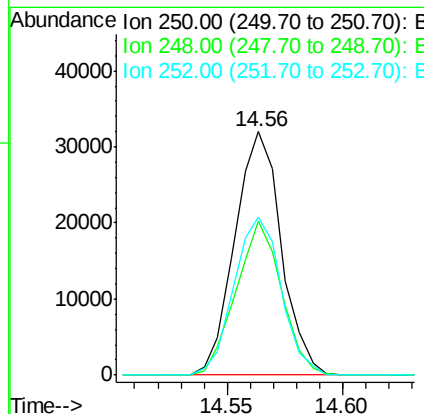
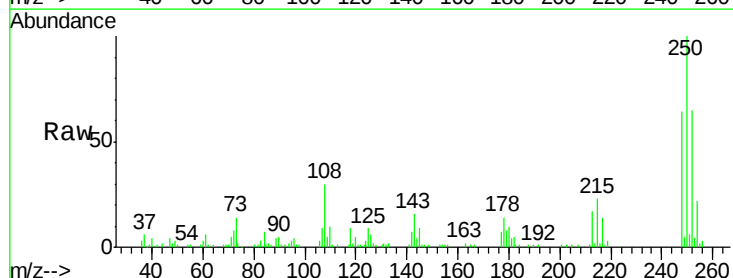
RT: 14.56 min Scan# 2021

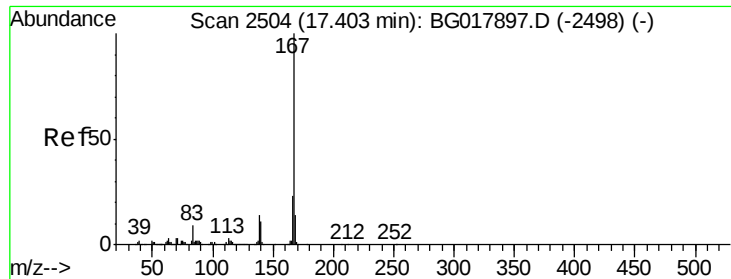
Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion:	250	Resp:	44921
Ion Ratio	Lower	Upper	
250	100		
248	63.5	48.8	73.2
252	64.6	48.2	72.2





#74

Carbazole

Concen: 7.44 ng/ul

RT: 17.40 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG017895.D

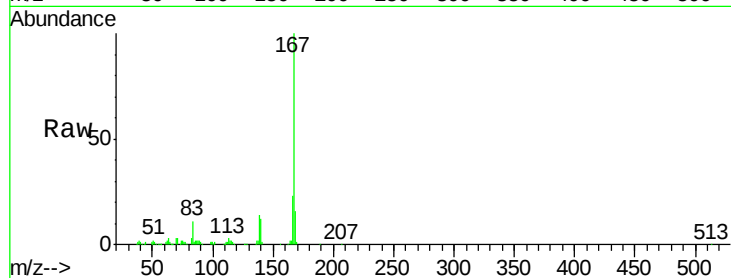
Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

ClientSampleId :

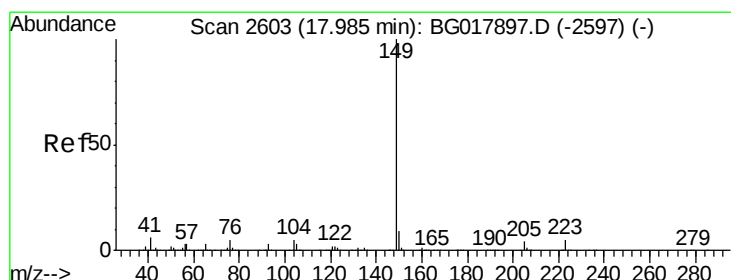
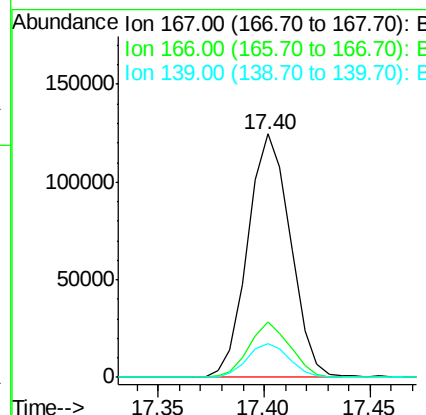
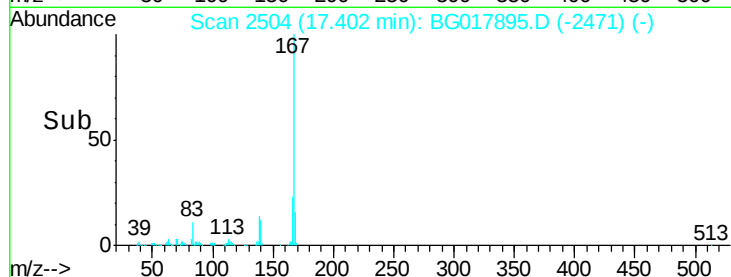
MDL-01-W



Tgt Ion	Ratio	Resp	Lower	Upper
167	100	175301		
166	22.6		17.8	26.8
139	13.8		11.4	17.2

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#75

Di-n-butylphthalate

Concen: 7.13 ng/ul

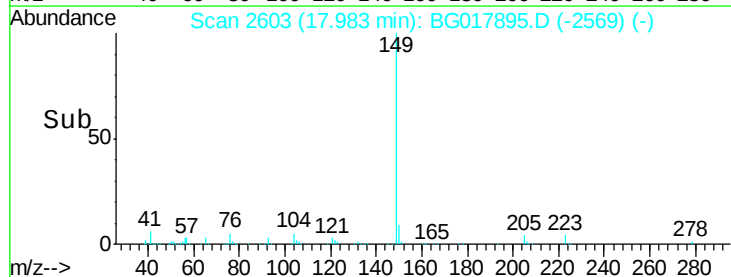
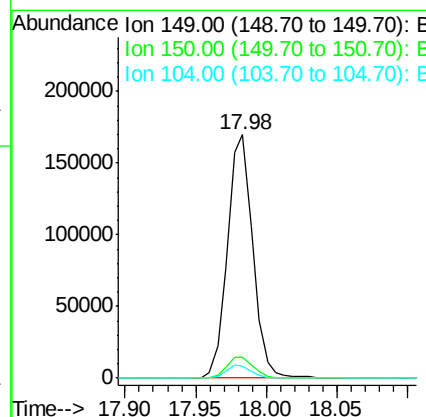
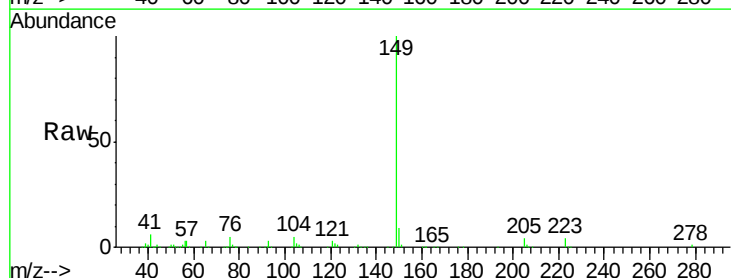
RT: 17.98 min Scan# 2603

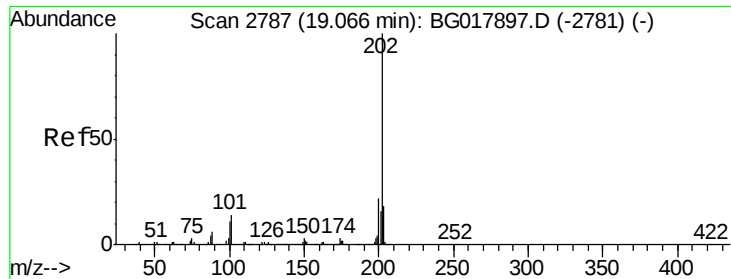
Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	210606		
150	8.8		8.2	12.2
104	5.1		5.4	8.2#





#76

Fluoranthene

Concen: 7.88 ng/ul

RT: 19.06 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

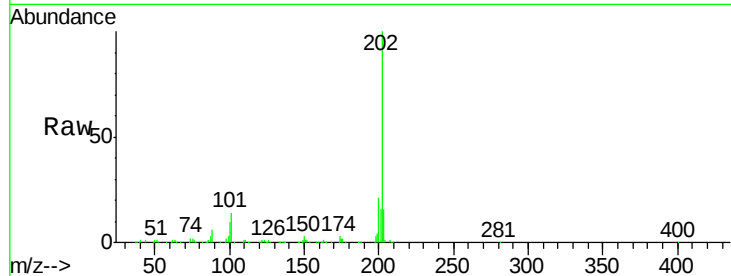
ClientSampleId :

MDL-01-W

Tgt	Ion	202	Resp	211112
Ion	Ratio	Lower	Upper	
202	100			
101	13.9	12.3	18.5	
100	9.7	9.2	13.8	

Manual Integrations
APPROVED

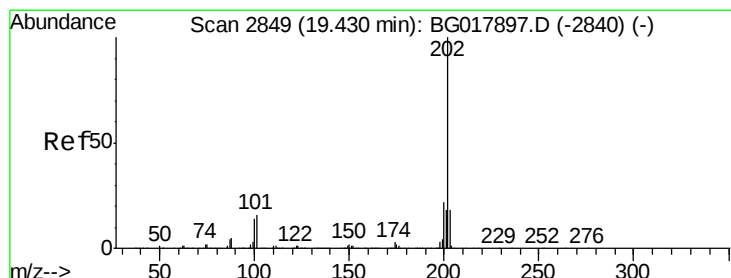
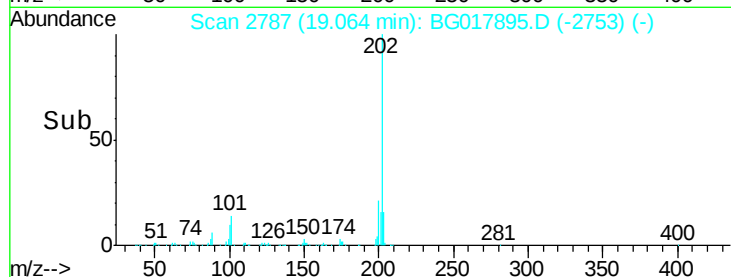
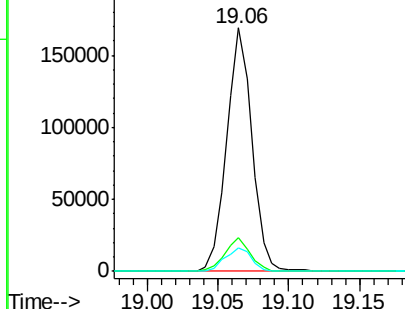
apatel
7/16/2015 4:30:32 PM



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



#79

Pyrene

Concen: 7.87 ng/ul

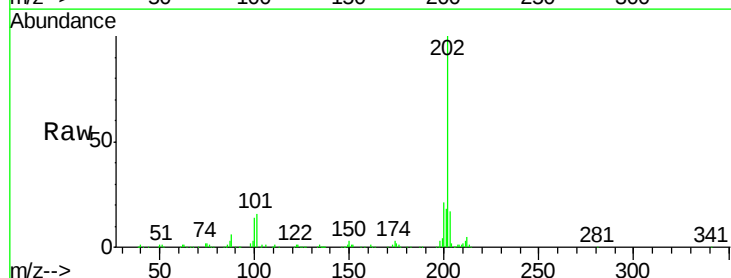
RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

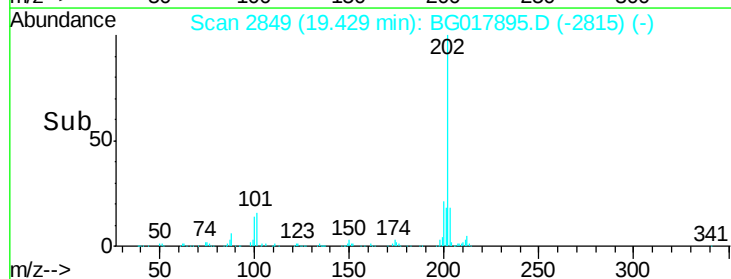
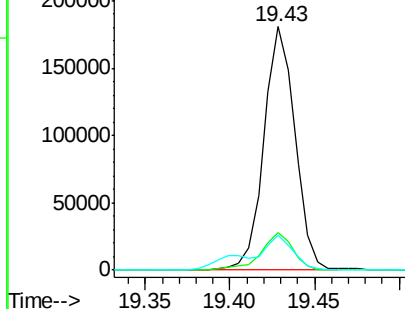
Tgt	Ion	202	Resp	231263
Ion	Ratio	Lower	Upper	
202	100			
101	15.5	13.8	20.6	
100	14.4	11.2	16.8	

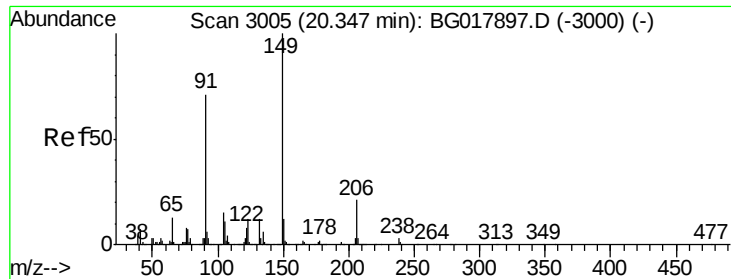


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





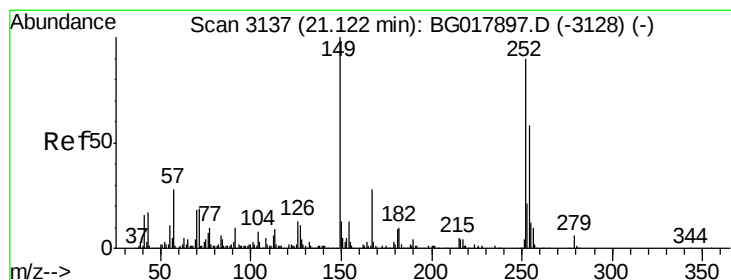
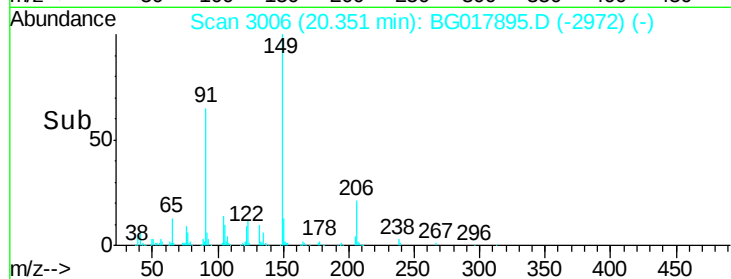
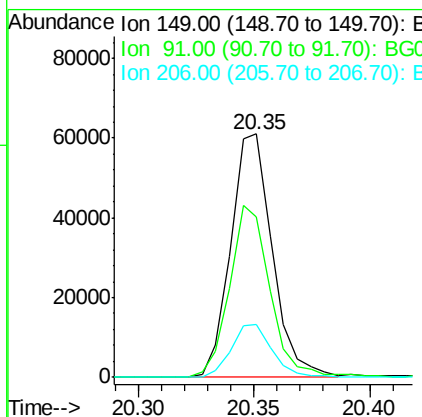
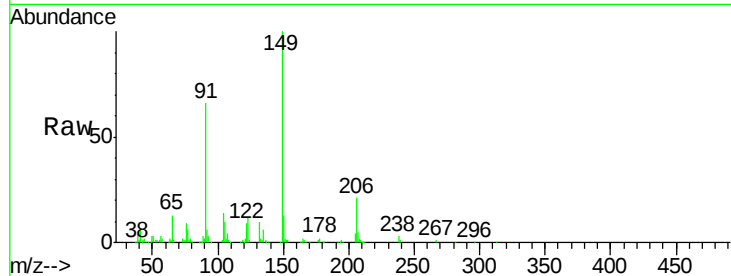
#80
Butylbenzylphthalate
Concen: 6.47 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	64.3	96.5
206	21.5	15.3	22.9

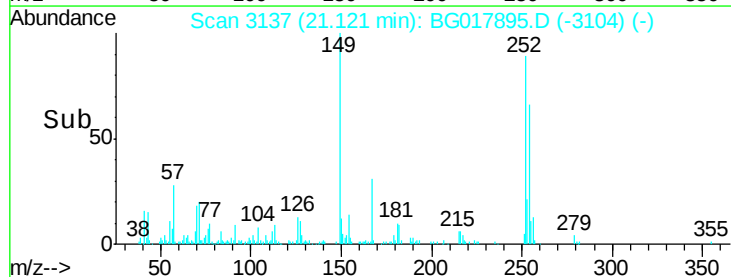
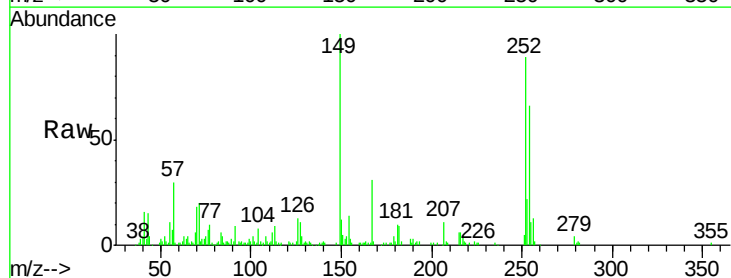
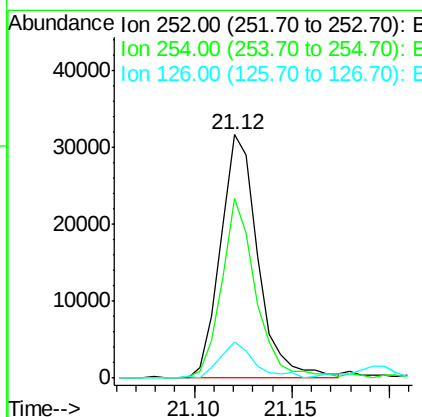
Manual Integrations
APPROVED

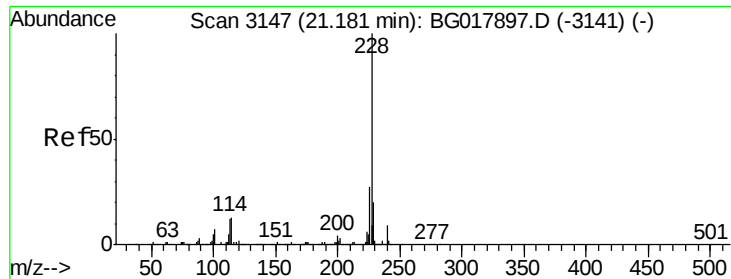
apatel
7/16/2015 4:30:32 PM



#81
3,3'-Dichlorobenzidine
Concen: 5.89 ng/ul
RT: 21.12 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	73.6	54.2	81.2
126	14.9	13.3	19.9





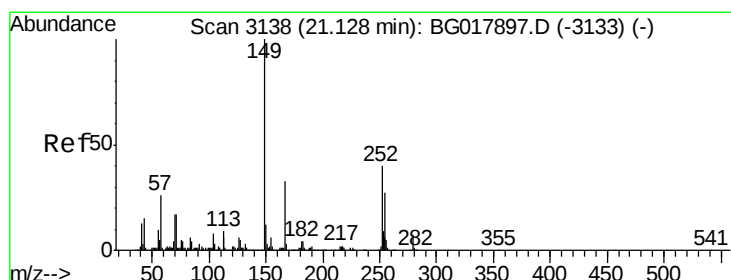
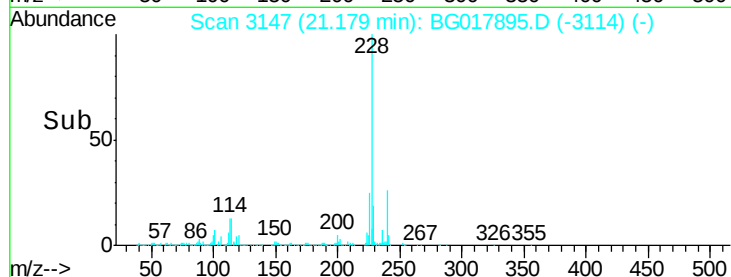
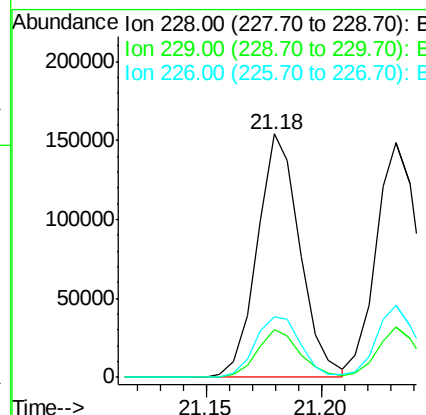
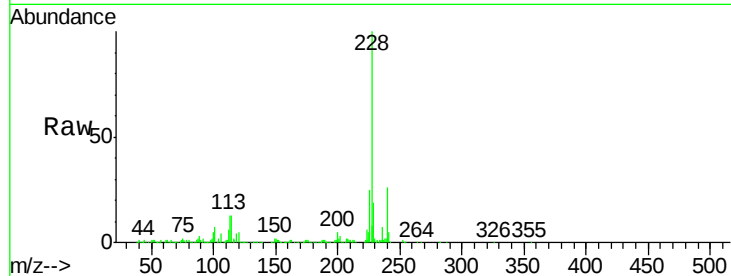
#82
 Benzo(a)anthracene
 Concen: 7.50 ng/ul
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.5	24.7
226	25.0	22.0	33.0

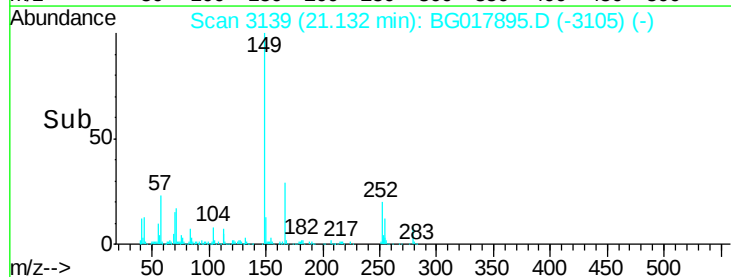
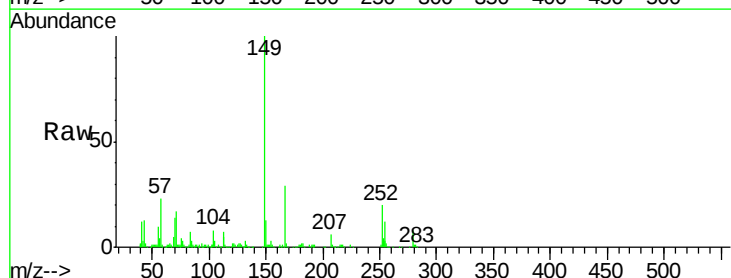
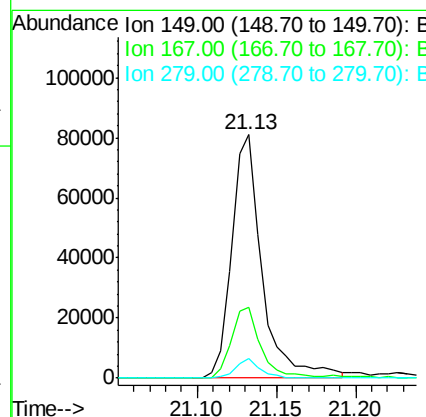
Manual Integrations
 APPROVED

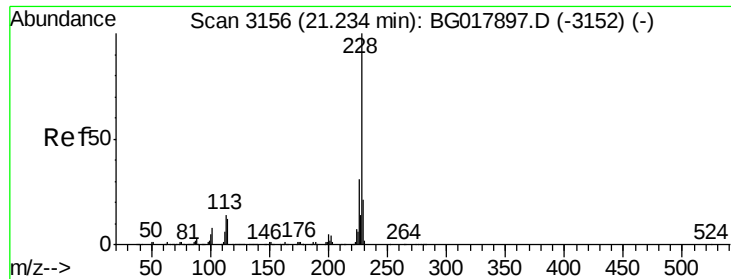
apatel
 7/16/2015 4:30:32 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.51 ng/ul
 RT: 21.13 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG017895.D
 Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.9	34.3
279	8.1	5.8	8.6





#84

Chrysene

Concen: 7.70 ng/ul

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

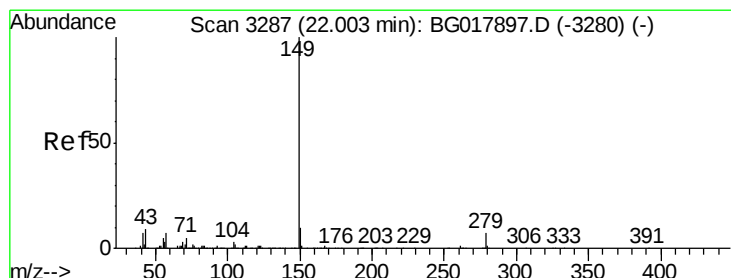
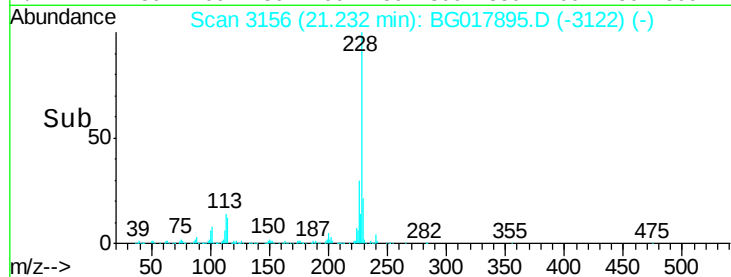
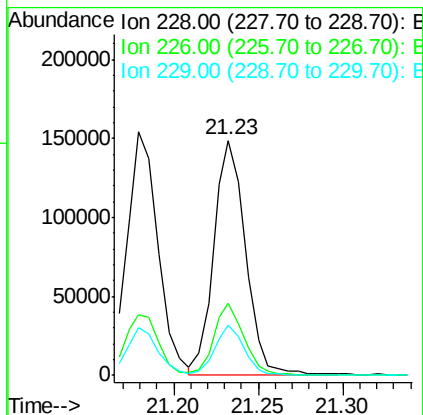
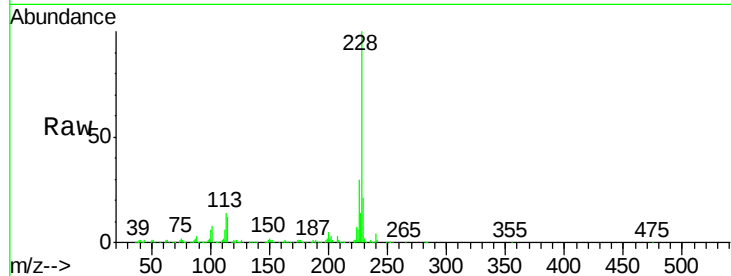
ClientSampleId :

MDL-01-W

Tgt Ion:	228	Resp:	194920
Ion Ratio		Lower	Upper
228	100		
226	30.5	24.3	36.5
229	21.3	15.4	23.2

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



#86

Di-n-octyl phthalate

Concen: 5.84 ng/ul

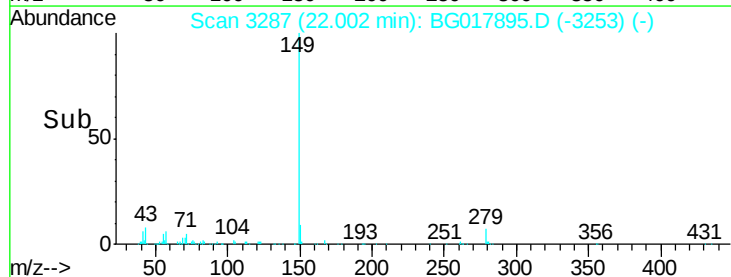
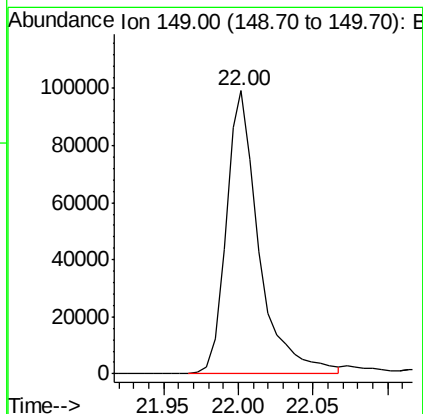
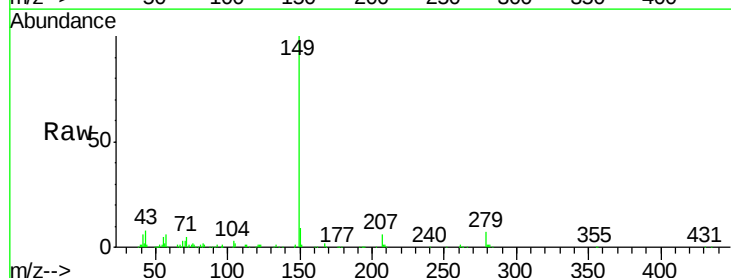
RT: 22.00 min Scan# 3287

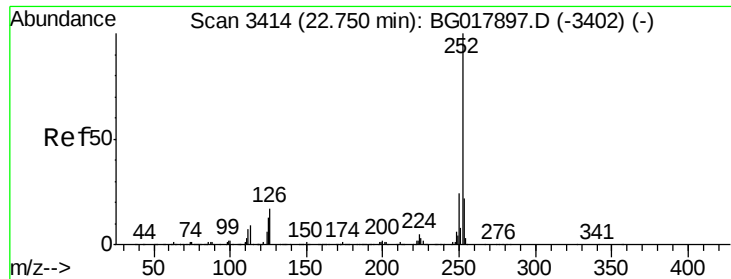
Delta R.T. -0.00 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion:149 Resp: 152728





#87

Benzo(b)fluoranthene

Concen: 7.12 ng/ul

RT: 22.74 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

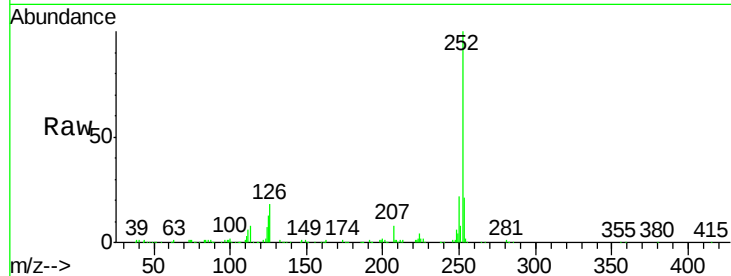
ClientSampleId :

MDL-01-W

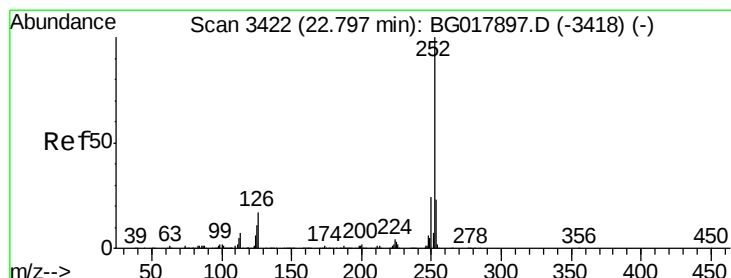
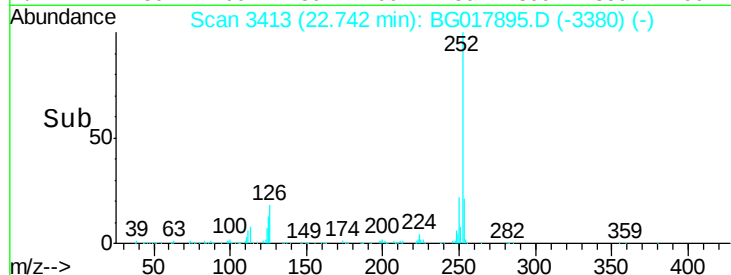
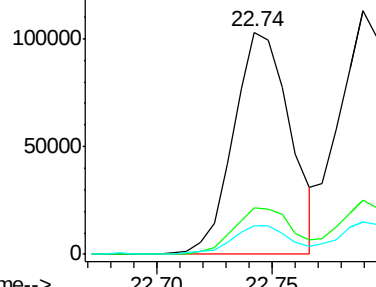
Tgt Ion:	252	Resp:	175440
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.6	26.4
125	12.7	11.5	17.3

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



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: 7.43 ng/ul

RT: 22.79 min Scan# 3421

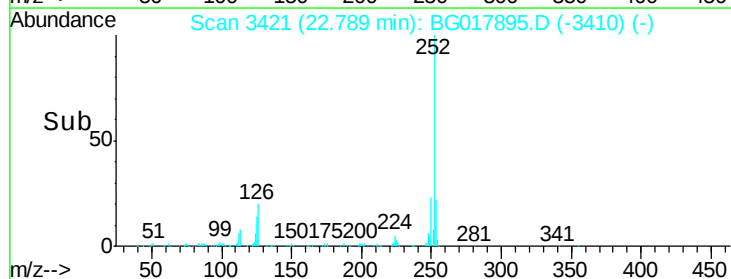
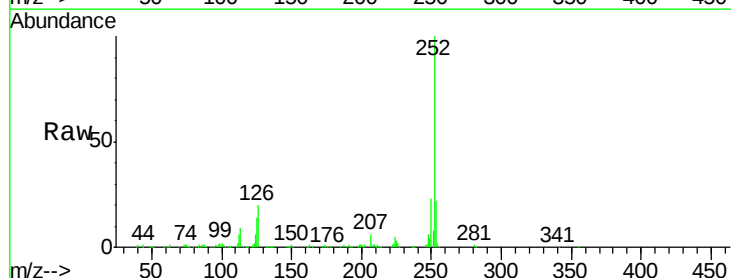
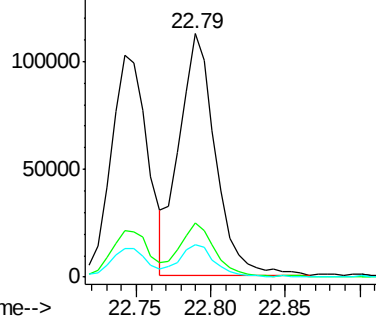
Delta R.T. -0.01 min

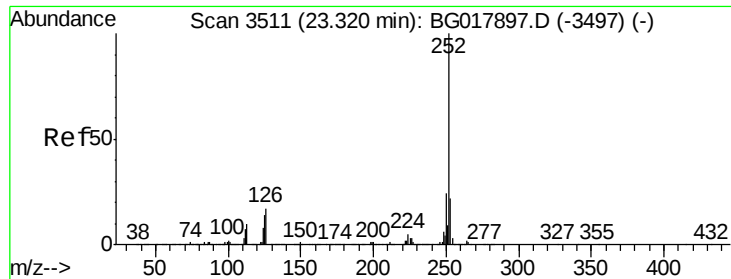
Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion:	252	Resp:	188427
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	13.6	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





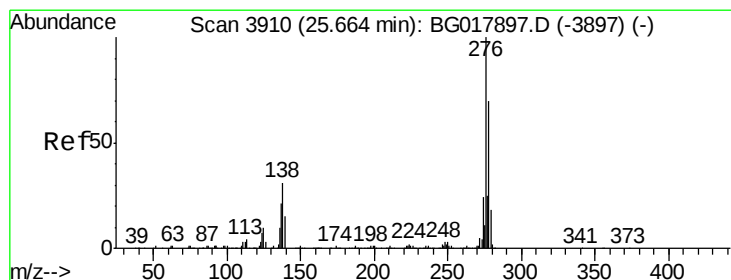
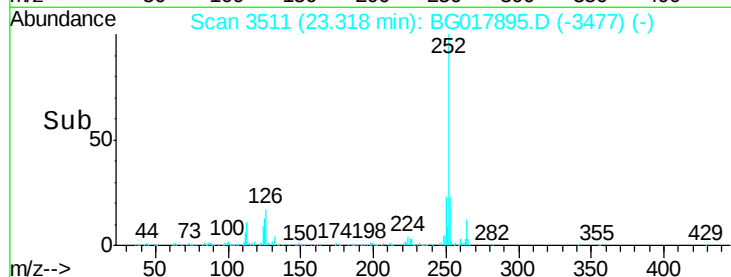
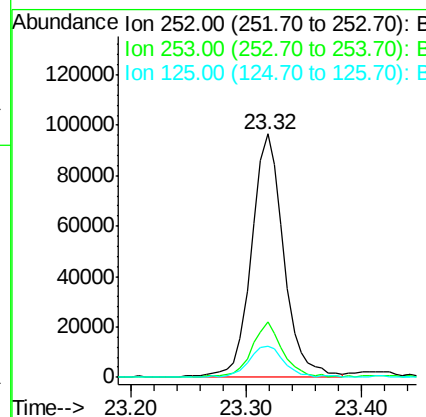
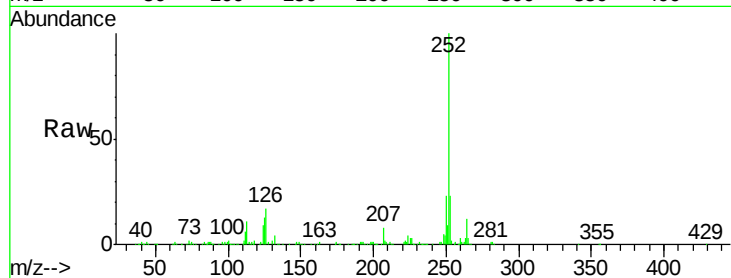
#90
Benzo(a)pyrene
Concen: 7.55 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.0	16.6	25.0
125	13.0	11.8	17.8

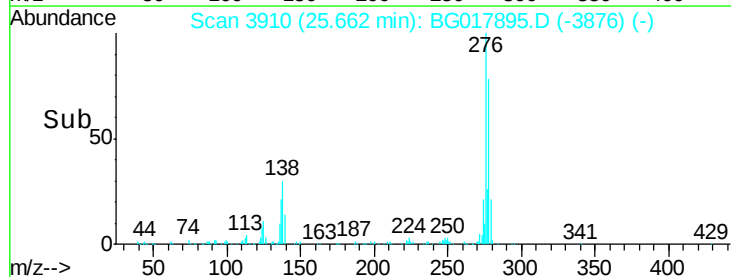
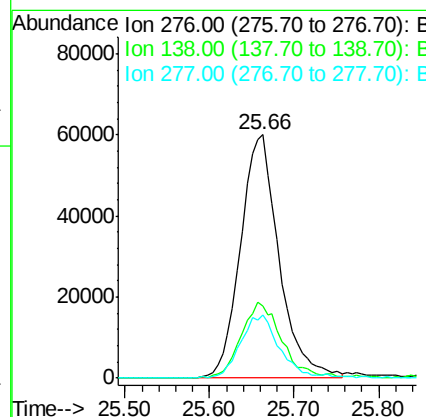
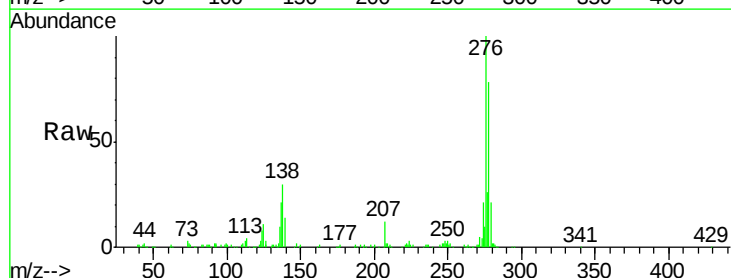
Manual Integrations
APPROVED

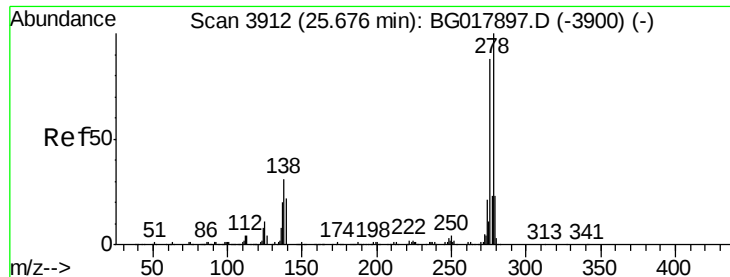
apatel
7/16/2015 4:30:32 PM



#91
Indeno(1,2,3-cd)pyrene
Concen: 7.18 ng/ul
RT: 25.66 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BG017895.D
Acq: 15 Jul 2015 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.8	29.4	44.0
277	26.2	20.7	31.1





#92

Dibenzo(a,h)anthracene

Concen: 6.97 ng/ul

RT: 25.67 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Instrument :

BNA_G

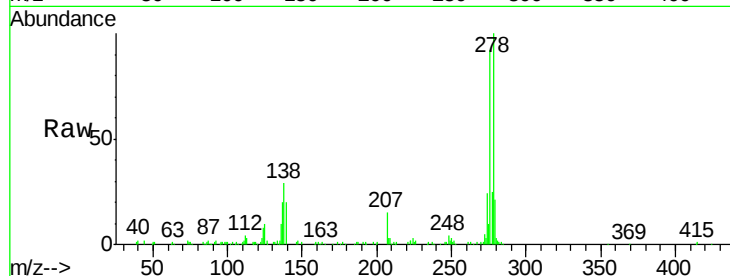
ClientSampleId :

MDL-01-W

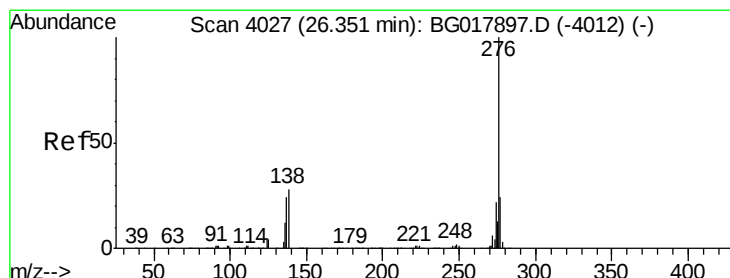
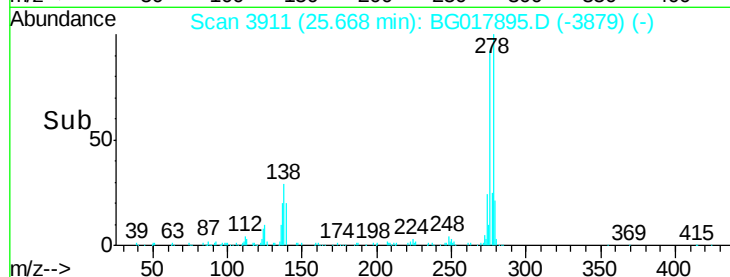
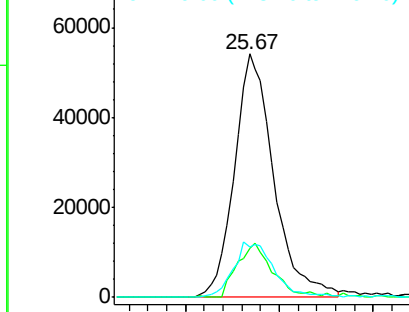
Tgt Ion:	278	Resp:	156805
Ion Ratio	Lower	Upper	
278	100		
139	20.0	18.4	27.6
279	20.5	19.4	29.0

Manual Integrations
APPROVED

apatel
7/16/2015 4:30:32 PM



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



#93

Benzo(g,h,i)perylene

Concen: 7.23 ng/ul

RT: 26.34 min Scan# 4025

Delta R.T. -0.01 min

Lab File: BG017895.D

Acq: 15 Jul 2015 21:17

Tgt Ion:	276	Resp:	160042
Ion Ratio	Lower	Upper	
276	100		
138	28.0	22.2	33.4
277	23.4	18.4	27.6

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

