

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018462.D
 Acq On : 18 Aug 2015 13:38
 Operator : UM/MA
 Sample : MDL-06-S-ML
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:12:59 PM

Quant Time: Aug 19 01:45:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 00:53:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98910	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	468857	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	311048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	785065	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	783471	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	777169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	14758	6.59	ng/uL	0.00
5) Phenol-d5	7.17	99	323695	36.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	204500	36.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	239362	34.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	274850	36.44	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	132213	36.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	136995	36.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	260240	32.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	387495	43.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	940541	35.94	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1130756	34.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	187403	39.81	ng/ul	0.00
58) Fluorene-d10	15.63	176	815030	35.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	137792	35.68	ng/ul	0.00
71) Anthracene-d10	17.48	188	1337365	35.62	ng/ul	0.00
79) Pyrene-d10	19.77	212	1466926	36.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	1529039	37.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.48	88	1583	0.66 ng/uL#	52
4) Benzaldehyde	7.15	77	19382	3.68 ng/ul	90
6) Phenol	7.20	94	25088	2.74 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.43	93	22910	3.25 ng/ul	97
10) 2-Chlorophenol	7.58	128	20233	2.89 ng/ul#	94
11) 2-Methylphenol	8.45	108	19394	2.73 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.55	45	29236	2.59 ng/ul#	81
14) Acetophenone	8.83	105	36441	3.34 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.82	70	20454	3.27 ng/ul#	83
16) 4-Methylphenol	8.78	108	21168	2.73 ng/ul	93
17) Hexachloroethane	9.10	117	8190	2.71 ng/ul	89
20) Nitrobenzene	9.21	77	27382	2.97 ng/ul#	93
21) Isophorone	9.74	82	54207	3.06 ng/ul	97
23) 2-Nitrophenol	9.93	139	12128	2.93 ng/ul	89
24) 2,4-Dimethylphenol	9.99	107	23516	2.54 ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.22	93	33739	3.05 ng/ul#	90
27) 2,4-Dichlorophenol	10.47	162	20467	2.77 ng/ul	87
28) Naphthalene	10.87	128	74988	3.03 ng/ul	97
30) 4-Chloroaniline	10.97	127	32124	3.54 ng/ul	92
31) Hexachlorobutadiene	11.16	225	11942	2.55 ng/ul#	81
32) Caprolactam	11.75	113	9327m	3.13 ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	25934	3.02 ng/ul#	77
34) 2-Methylnaphthalene	12.48	142	55040	3.07 ng/ul	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018462.D
 Acq On : 18 Aug 2015 13:38
 Operator : UM/MA
 Sample : MDL-06-S-ML
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-06-S-ML

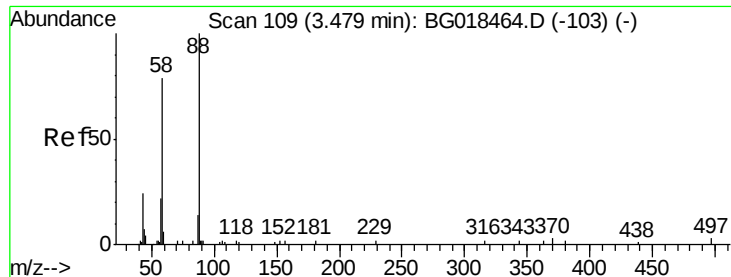
Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:12:59 PM

Quant Time: Aug 19 01:45:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 00:53:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	27821	2.79	ng/ul#	90
38) Hexachlorocyclopentadiene	12.82	237	14113	2.38	ng/ul	96
39) 2,4,6-Trichlorophenol	13.08	196	17857	2.63	ng/ul	87
40) 2,4,5-Trichlorophenol	13.15	196	19232	2.63	ng/ul	86
41) 1,1'-Biphenyl	13.47	154	74460	2.87	ng/ul	95
42) 2-Chloronaphthalene	13.52	162	58396	2.90	ng/ul	95
43) 2-Nitroaniline	13.72	65	18583	2.85	ng/ul#	84
45) Dimethylphthalate	14.09	163	79010	3.06	ng/ul#	96
46) 2,6-Dinitrotoluene	14.21	165	14859	2.89	ng/ul#	94
48) Acenaphthylene	14.36	152	99415	3.01	ng/ul	100
49) 3-Nitroaniline	14.54	138	17701	3.38	ng/ul#	79
50) Acenaphthene	14.70	153	67371	2.91	ng/ul	98
51) 2,4-Dinitrophenol	14.74	184	4582	1.83	ng/ul	90
53) 4-Nitrophenol	14.84	109	12598	3.08	ng/ul	93
54) Dibenzofuran	15.04	168	94555	3.12	ng/ul	96
55) 2,4-Dinitrotoluene	14.99	165	21929	2.99	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.27	232	16520	2.60	ng/ul#	97
57) Diethylphthalate	15.45	149	86858	3.17	ng/ul	96
59) Fluorene	15.68	166	81184	3.11	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.68	204	37890	3.07	ng/ul	98
61) 4-Nitroaniline	15.70	138	20153	3.48	ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.76	198	13639	3.31	ng/ul#	96
65) N-Nitrosodiphenylamine	15.89	169	70478	2.98	ng/ul	94
66) 4-Bromophenyl-phenylether	16.57	248	24828	2.92	ng/ul	99
67) Hexachlorobenzene	16.69	284	27105	3.02	ng/ul	90
68) Atrazine	16.83	200	28128	3.18	ng/ul#	93
69) Pentachlorophenol	17.04	266	12006	2.00	ng/ul	91
70) Phenanthrene	17.42	178	133390	3.13	ng/ul	97
72) Anthracene	17.52	178	137733	3.17	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.45	216	26045	2.40	ng/uL	94
74) Pentachlorobenzene	14.96	250	27469	2.65	ng/uL	95
75) Carbazole	17.78	167	129188	3.39	ng/ul	99
76) Di-n-butylphthalate	18.35	149	169539	3.41	ng/ul	100
77) Fluoranthene	19.43	202	167392	3.68	ng/ul	97
80) Pyrene	19.79	202	171549	3.24	ng/ul	96
81) Butylbenzylphthalate	20.68	149	67375	3.01	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.54	252	53618	3.30	ng/ul#	87
83) Benzo(a)anthracene	21.62	228	154611	3.18	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	101419	3.20	ng/ul	100
85) Chrysene	21.69	228	140328	3.09	ng/ul	97
87) Di-n-octyl phthalate	22.75	149	171405	3.42	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	151498	3.10	ng/ul	99
89) Benzo(k)fluoranthene	23.89	252	146212	3.11	ng/ul	95
91) Benzo(a)pyrene	24.69	252	138364	2.98	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.47	276	162421m	3.02	ng/ul	
93) Dibenzo(a,h)anthracene	28.53	278	132667	2.97	ng/ul	96
94) Benzo(g,h,i)perylene	29.60	276	132812	2.94	ng/ul	95

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



#2

1,4-Dioxane

Concen: 0.66 ng/uL

RT: 3.48 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

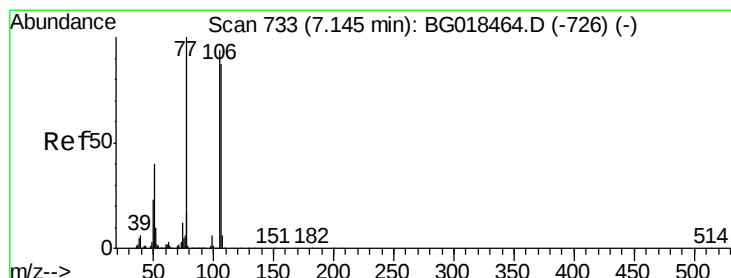
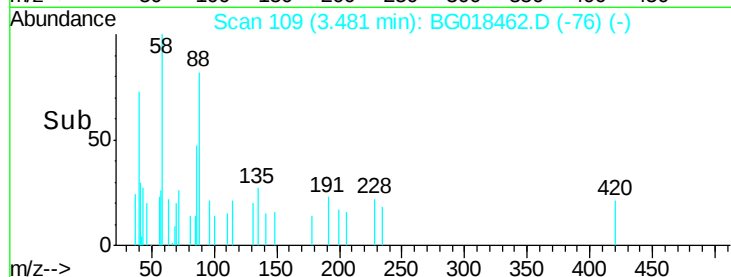
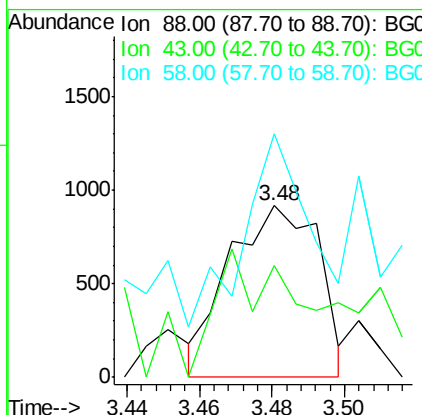
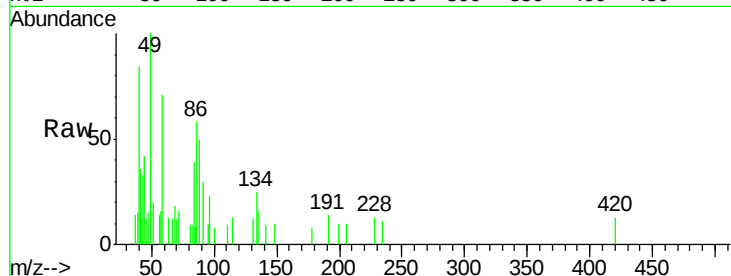
ClientSampleId :

MDL-06-S-ML

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM

Tgt Ion:	88	Resp:	1583
Ion	Ratio	Lower	Upper
88	100		
43	65.2	33.0	49.4#
58	141.9	73.4	110.0#



#4

Benzaldehyde

Concen: 3.68 ng/uL

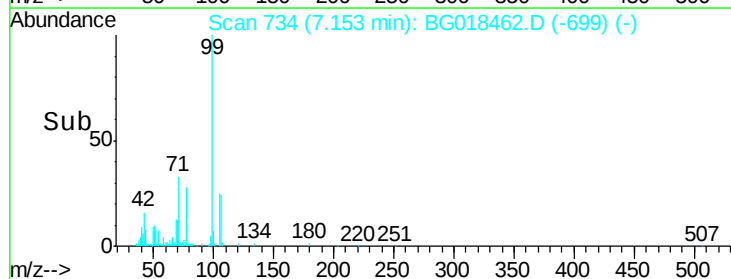
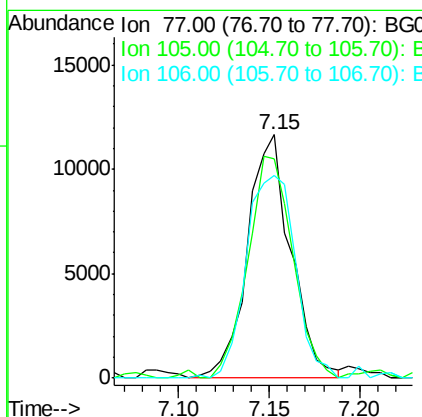
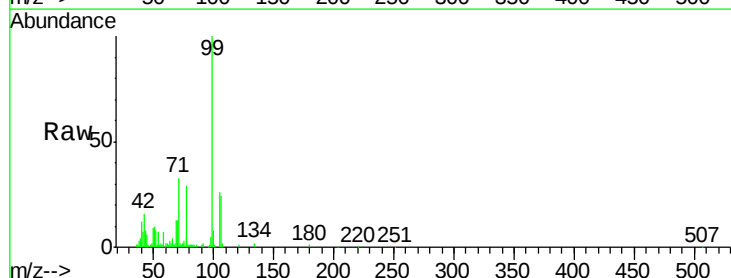
RT: 7.15 min Scan# 734

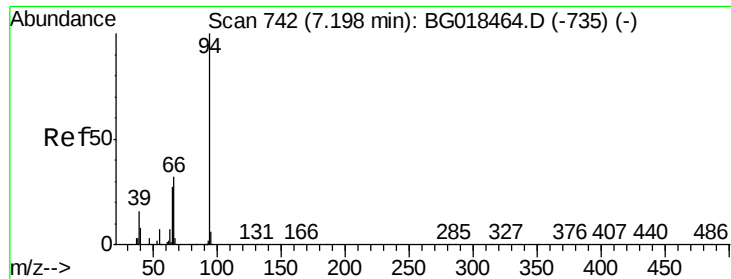
Delta R.T. 0.01 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	77	Resp:	19382
Ion	Ratio	Lower	Upper
77	100		
105	90.1	78.2	117.2
106	83.3	76.8	115.2





#6

Phenol

Concen: 2.74 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

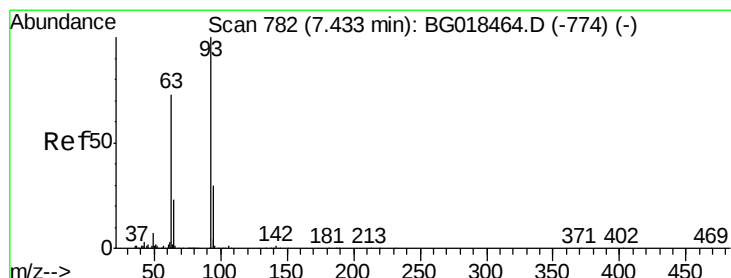
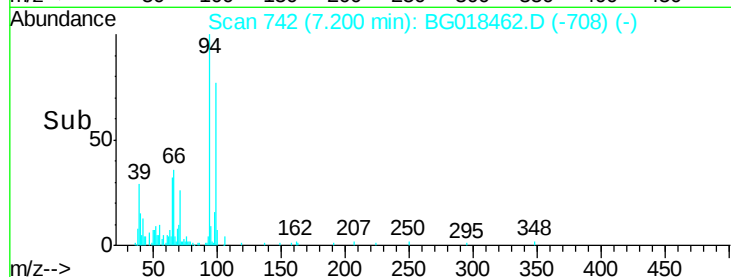
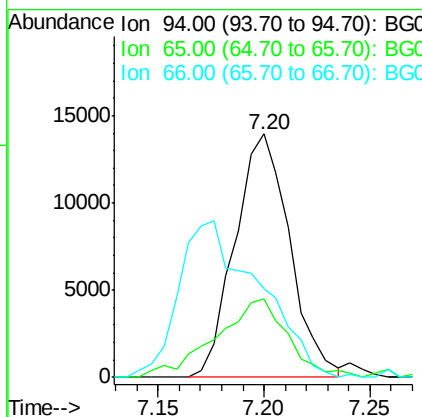
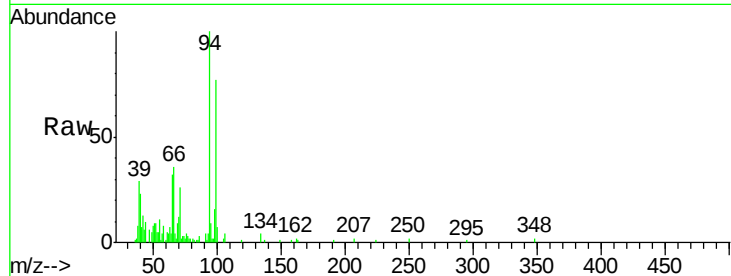
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	94	Resp:	25088
Ion	Ratio	Lower	Upper
94	100		
65	32.4	23.0	34.6
66	36.4	31.0	46.4

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#8

Bis(2-Chloroethyl)ether

Concen: 3.25 ng/ul

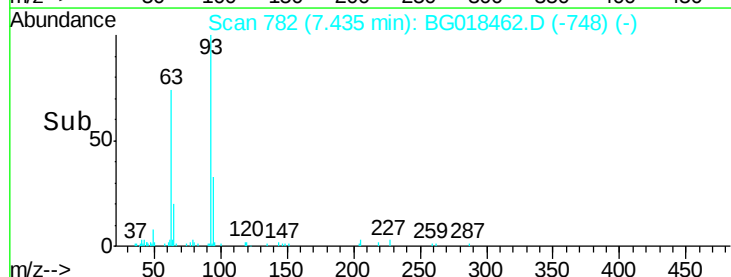
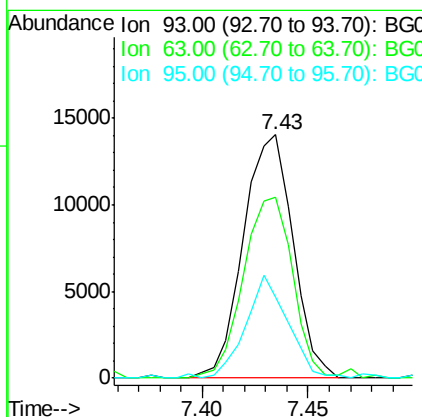
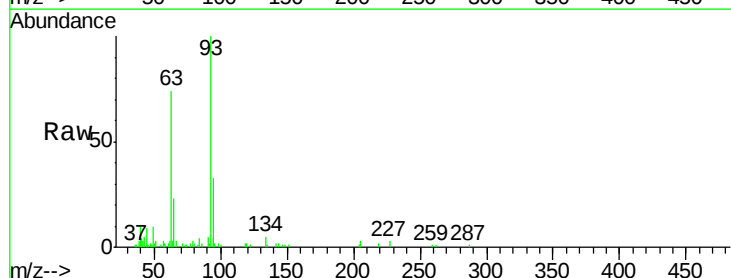
RT: 7.43 min Scan# 782

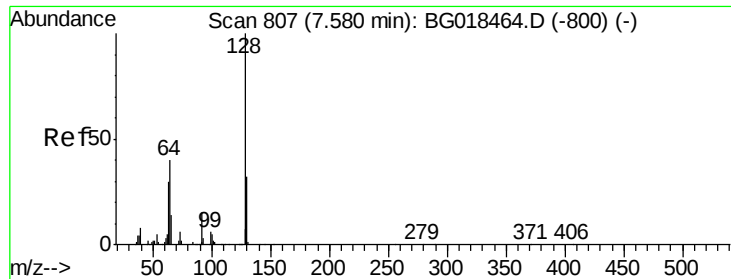
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	93	Resp:	22910
Ion	Ratio	Lower	Upper
93	100		
63	74.1	61.4	92.2
95	33.4	25.9	38.9





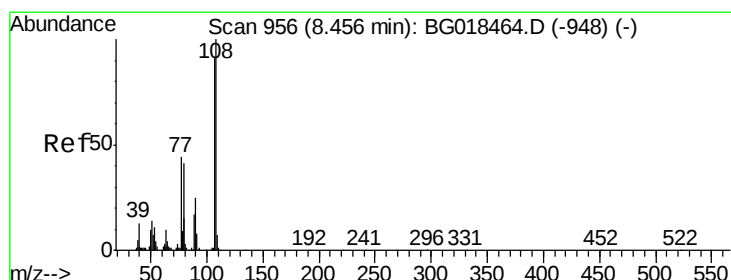
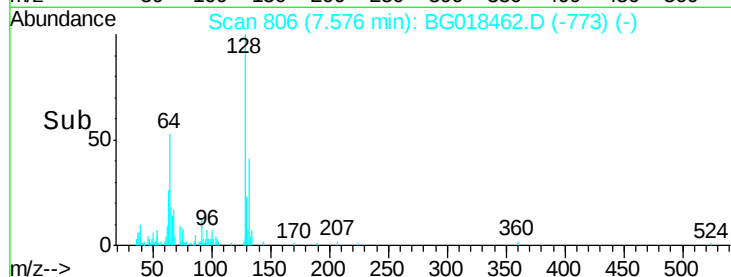
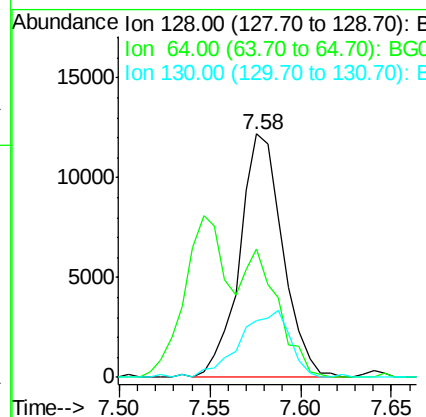
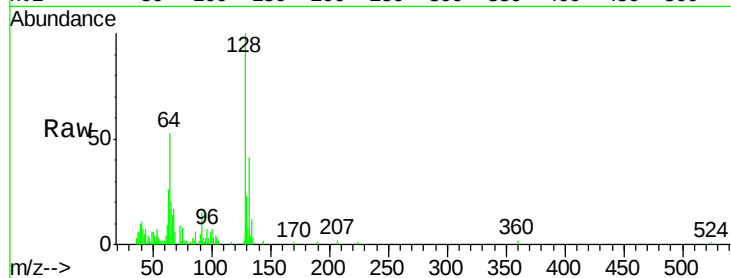
#10
2-Chlorophenol
Concen: 2.89 ng/ul
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	20233		
64	52.8	40.9	61.3	
130	23.4	24.5	36.7	

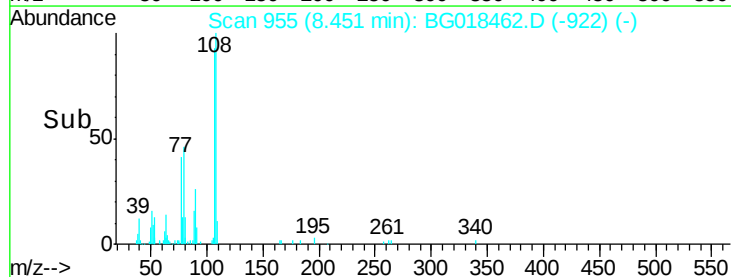
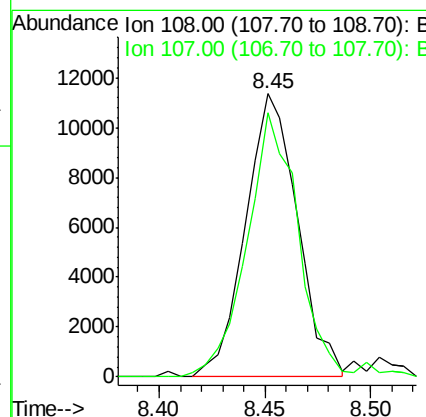
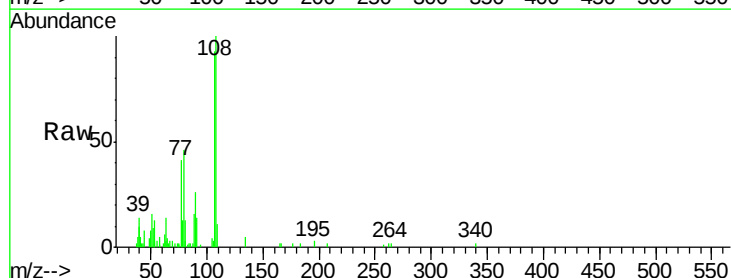
Manual Integrations
APPROVED

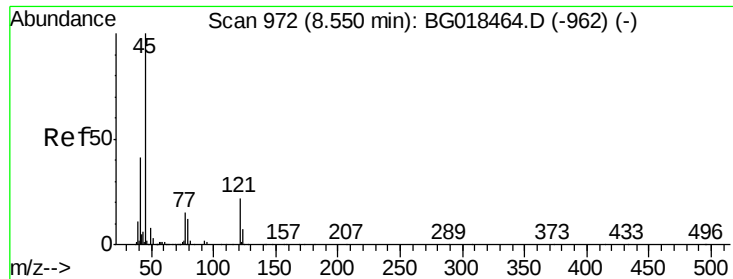
MMDadoda
8/19/2015 2:12:59 PM



#11
2-Methylphenol
Concen: 2.73 ng/ul
RT: 8.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	19394		
107	93.3	72.1	108.1	





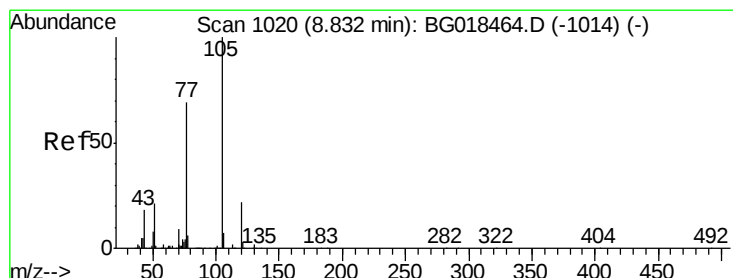
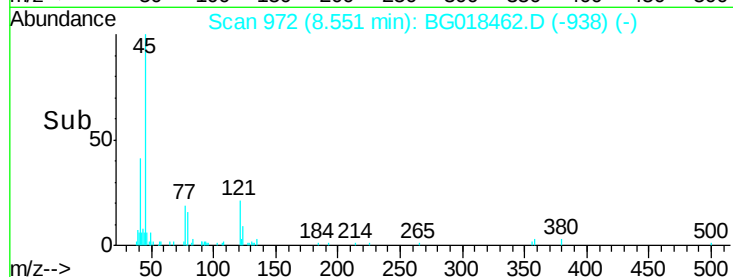
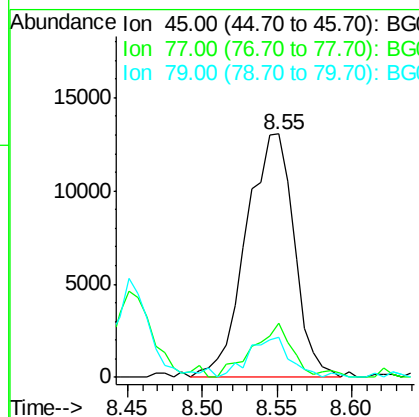
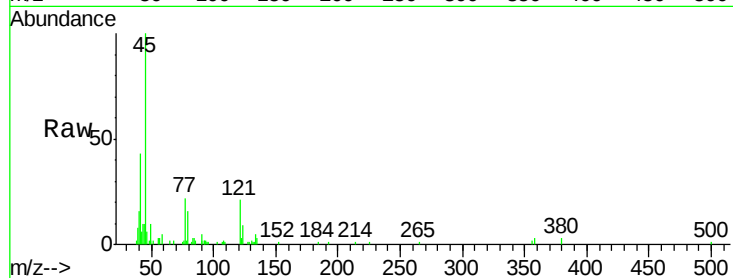
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.59 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	22.2	11.3	16.9#
79	16.2	7.8	11.8#

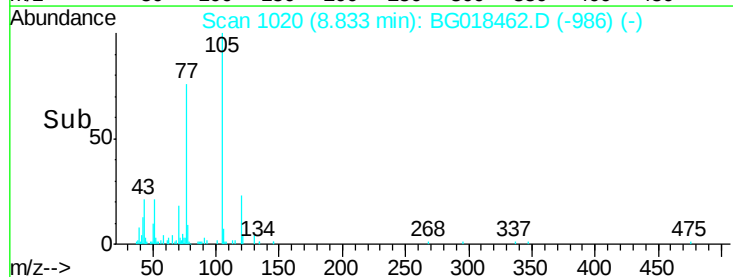
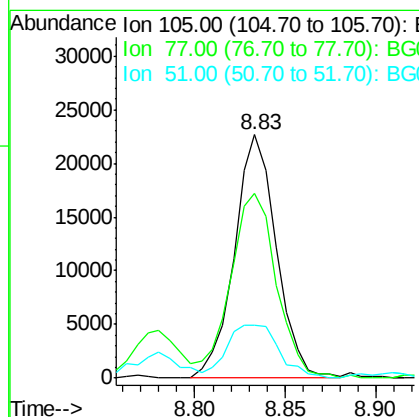
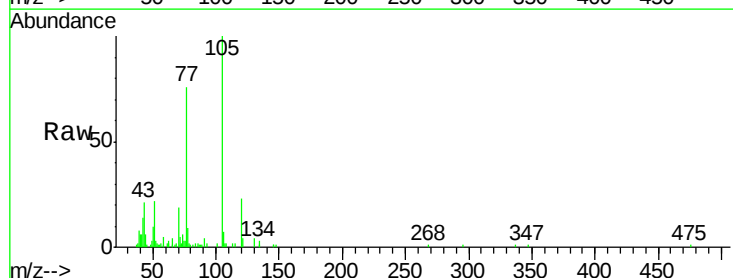
Manual Integrations
APPROVED

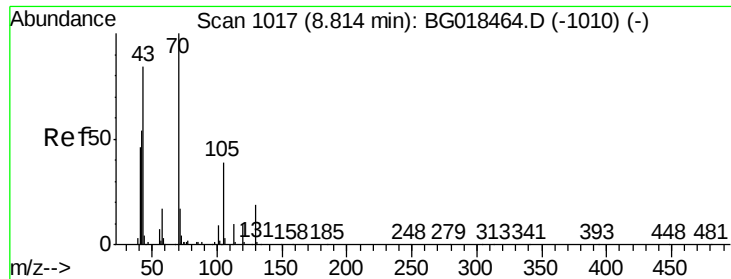
MMDadoda
8/19/2015 2:12:59 PM



#14
Acetophenone
Concen: 3.34 ng/ul
RT: 8.83 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
77	76.1	61.9	92.9
51	22.0	25.5	38.3#





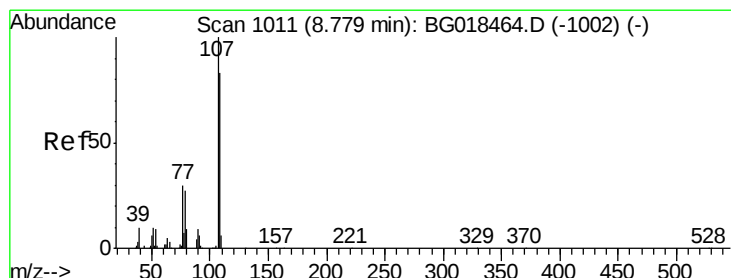
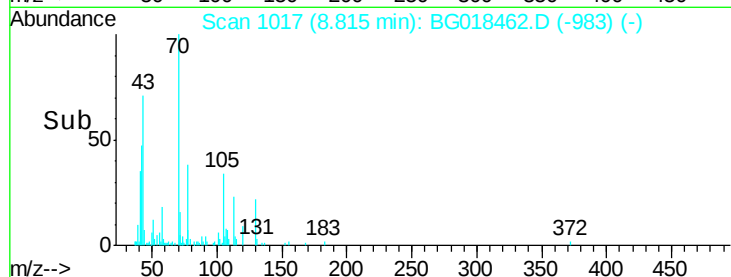
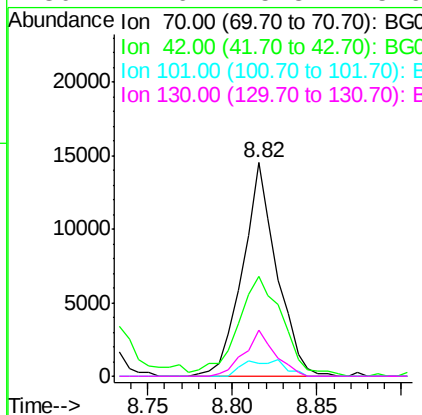
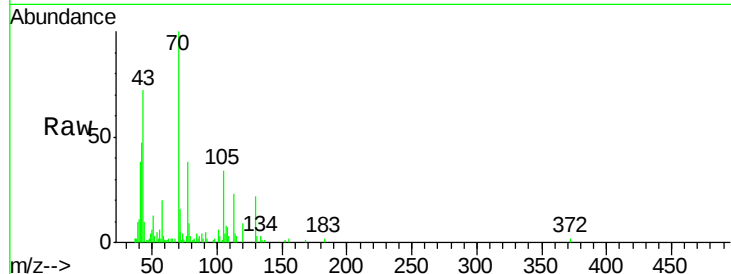
#15
N-Nitroso-di-n-propylamine
Concen: 3.27 ng/ul
RT: 8.82 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.6	50.7	76.1#
101	5.8	7.4	11.2#
130	21.6	15.8	23.6

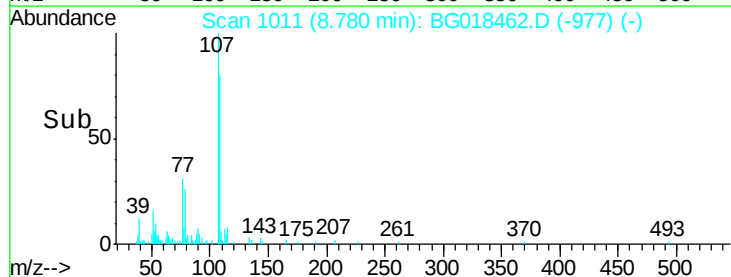
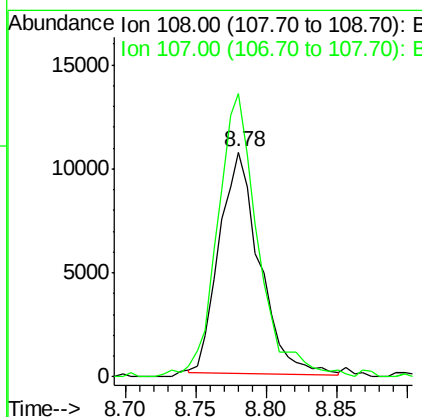
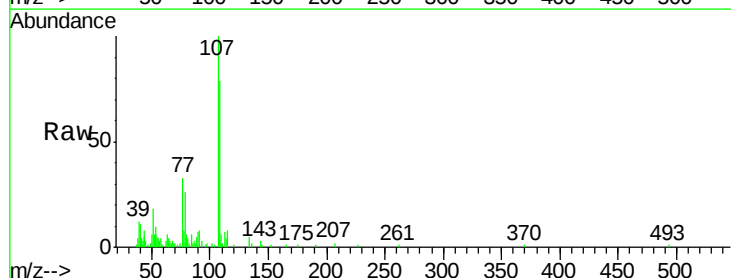
Manual Integrations
APPROVED

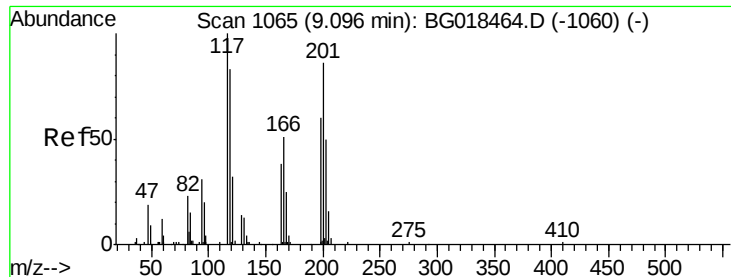
MMDadoda
8/19/2015 2:12:59 PM



#16
4-Methylphenol
Concen: 2.73 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
108	100		
107	125.8	94.6	142.0





#17

Hexachloroethane

Concen: 2.71 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

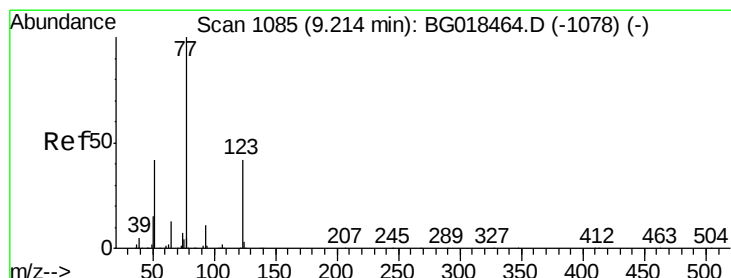
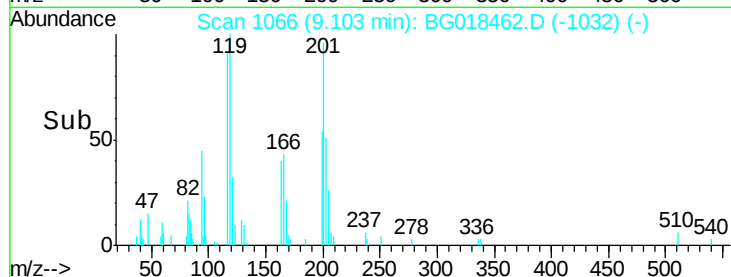
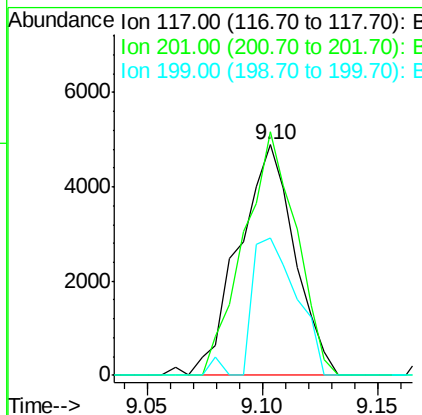
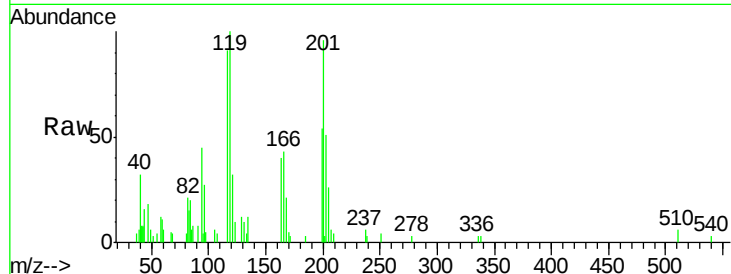
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	117	Resp:	8190
Ion Ratio	Lower	Upper	
117	100		
201	108.6	73.6	110.4
199	59.4	48.6	72.8

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#20

Nitrobenzene

Concen: 2.97 ng/ul

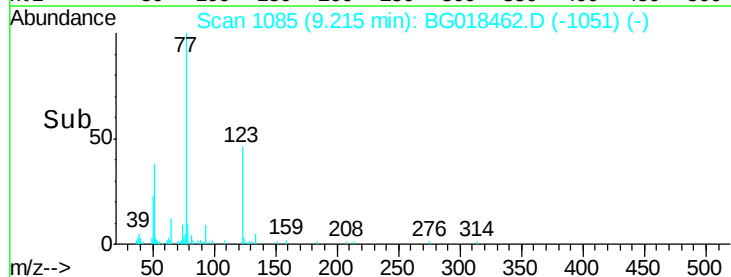
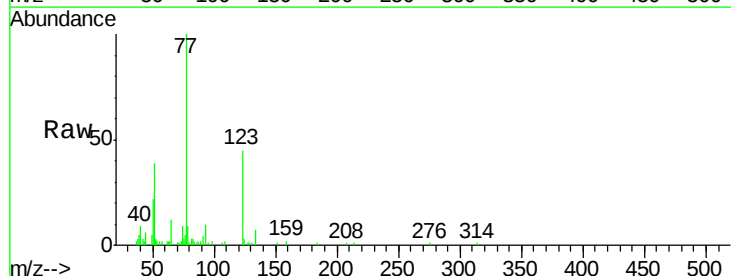
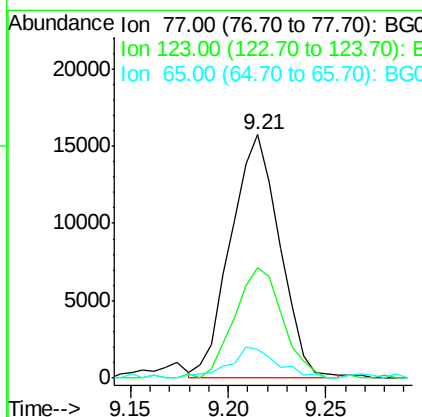
RT: 9.21 min Scan# 1085

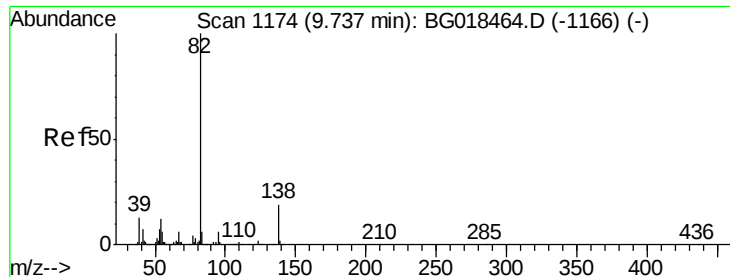
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	77	Resp:	27382
Ion Ratio	Lower	Upper	
77	100		
123	45.2	32.8	49.2
65	11.9	12.2	18.2#





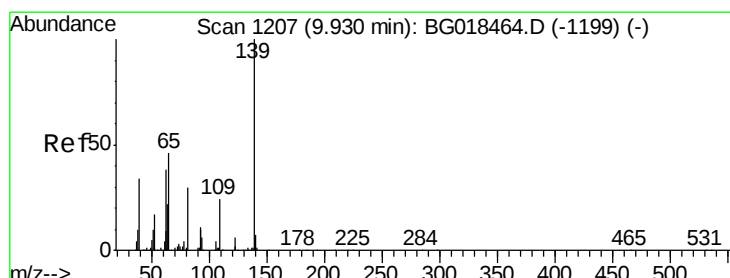
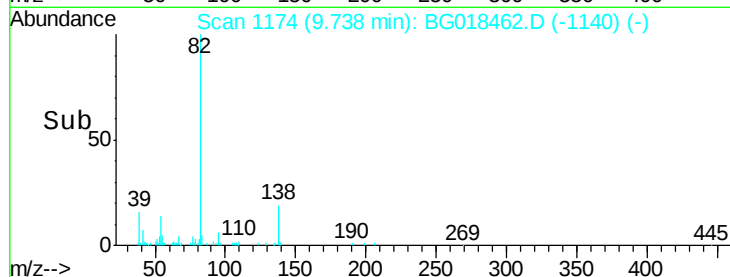
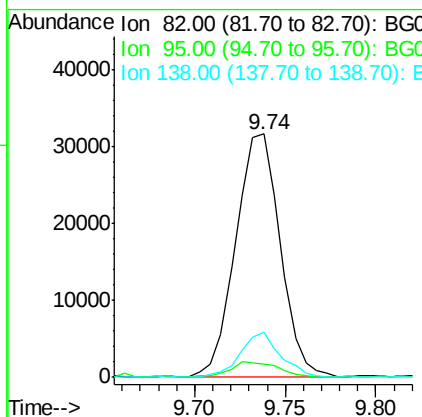
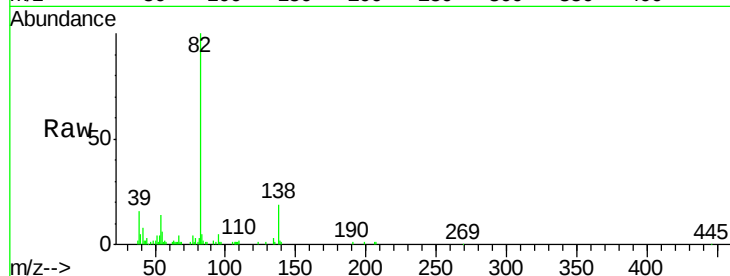
#21
Isophorone
Concen: 3.06 ng/ul
RT: 9.74 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.5	5.2	7.8
138	18.6	13.8	20.8

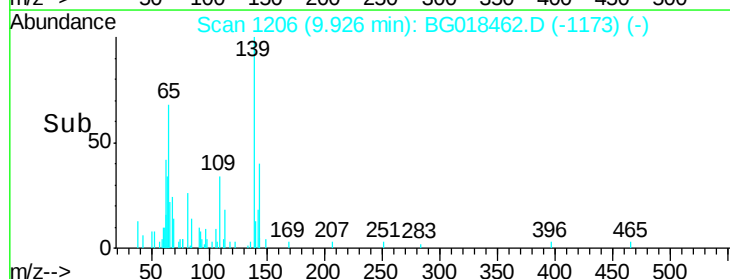
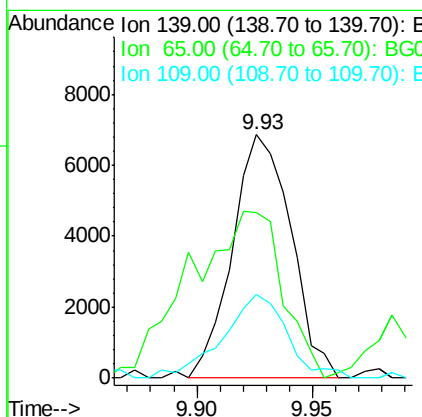
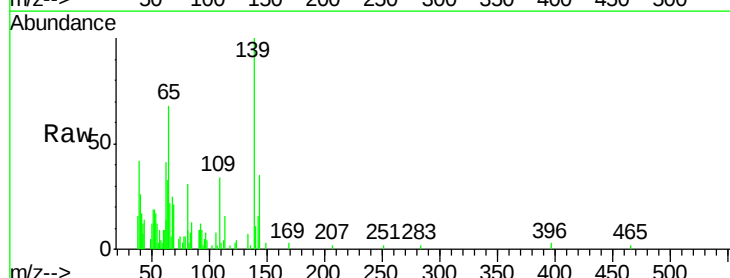
Manual Integrations
APPROVED

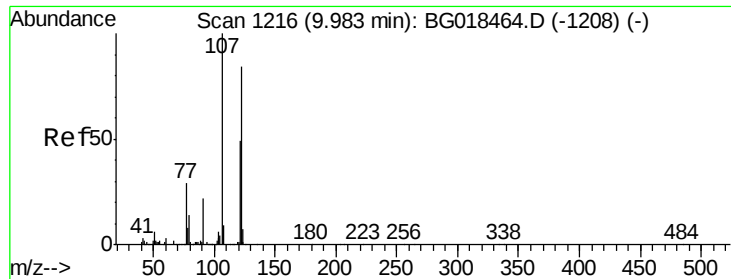
MMDadoda
8/19/2015 2:12:59 PM



#23
2-Nitrophenol
Concen: 2.93 ng/ul
RT: 9.93 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
139	100		
65	68.1	45.6	68.4
109	34.4	25.4	38.2





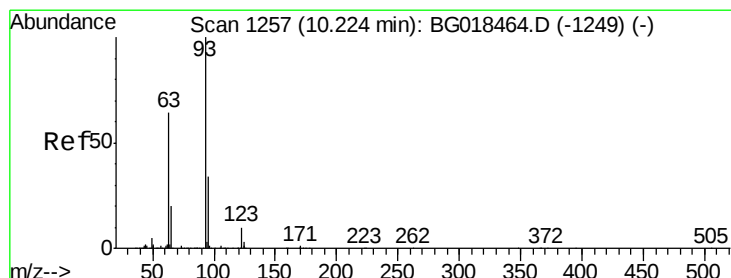
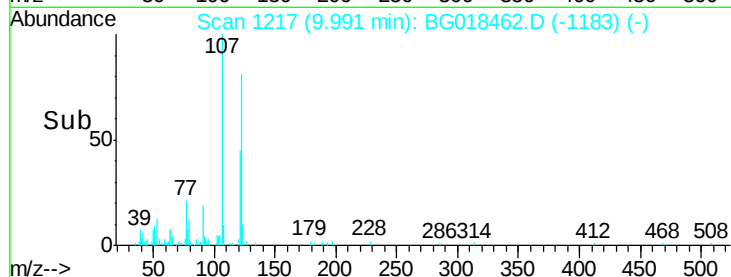
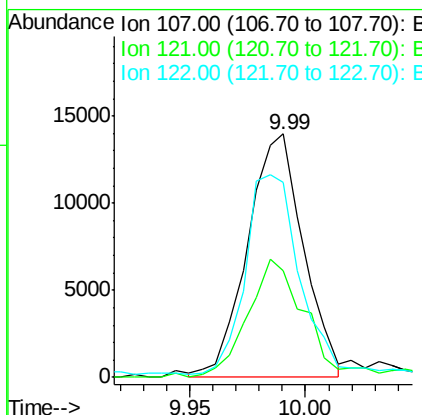
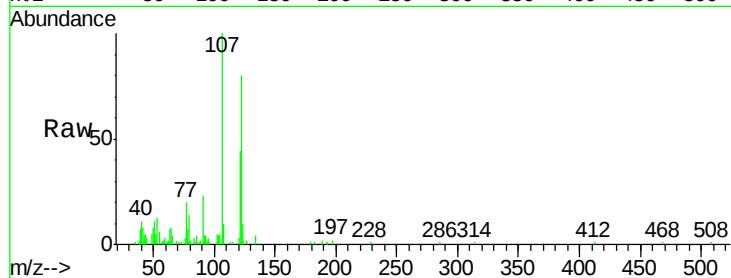
#24
 2,4-Dimethylphenol
 Concen: 2.54 ng/ul
 RT: 9.99 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Manual Integrations
 APPROVED

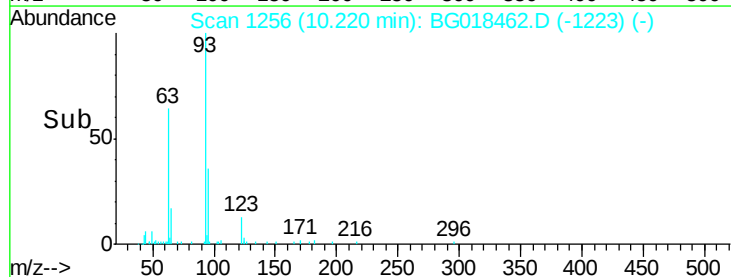
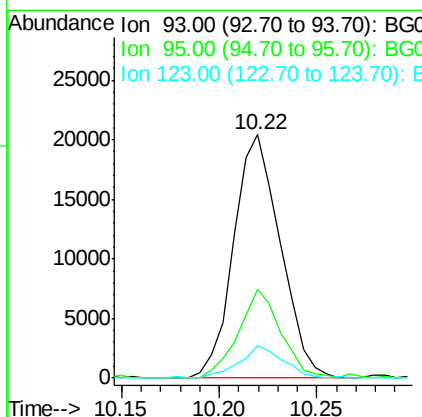
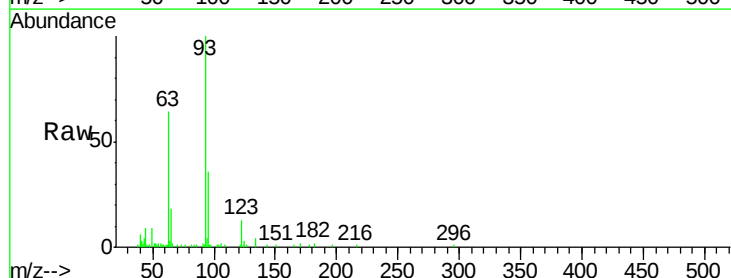
MMDadoda
 8/19/2015 2:12:59 PM

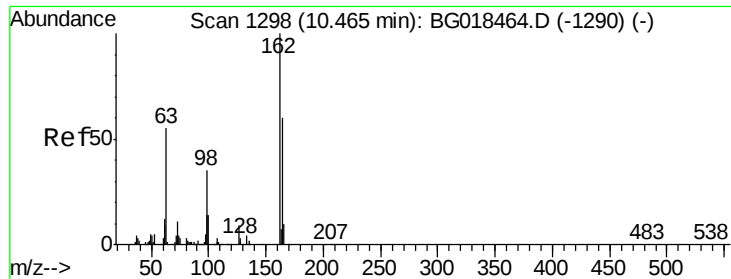
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	23516		
121	44.0	41.3	61.9	
122	80.3	71.9	107.9	



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.05 ng/ul
 RT: 10.22 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	33739		
95	36.4	24.1	36.1#	
123	13.5	8.9	13.3#	





#27

2,4-Dichlorophenol

Concen: 2.77 ng/ul

RT: 10.47 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

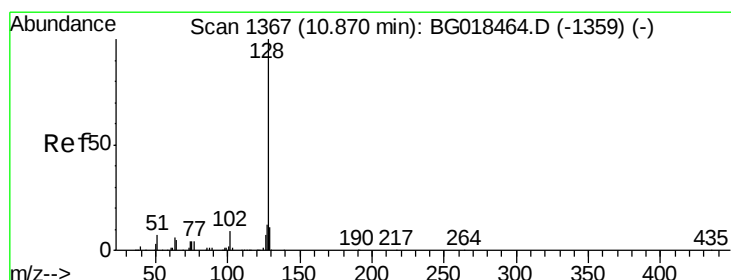
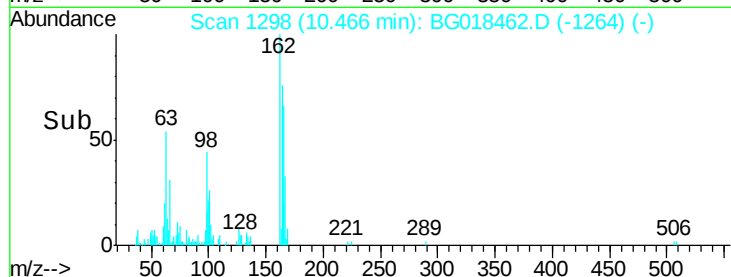
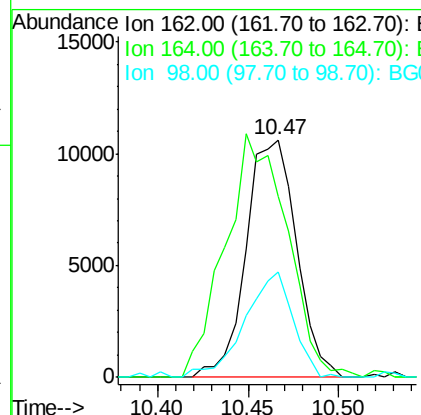
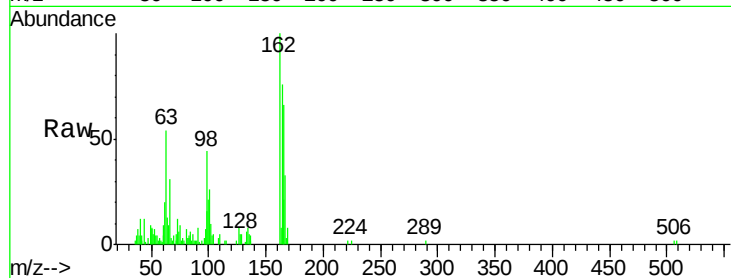
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	162	Resp:	20467
Ion Ratio	Lower	Upper	
162	100		
164	76.3	51.7	77.5
98	44.4	30.4	45.6

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#28

Naphthalene

Concen: 3.03 ng/ul

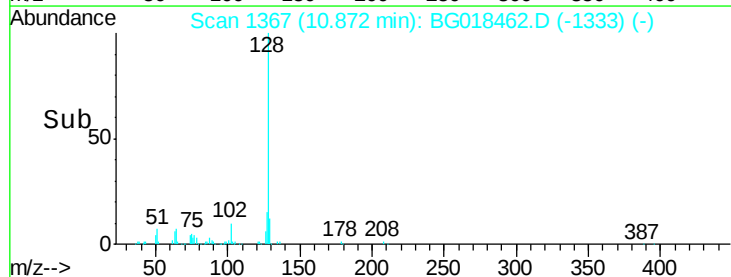
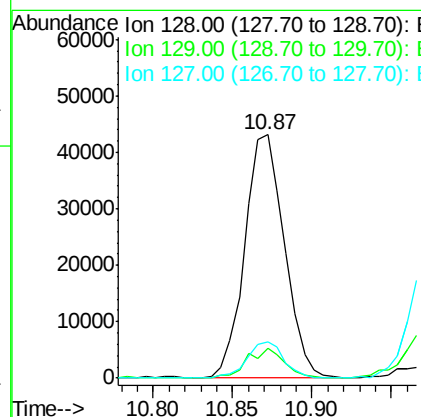
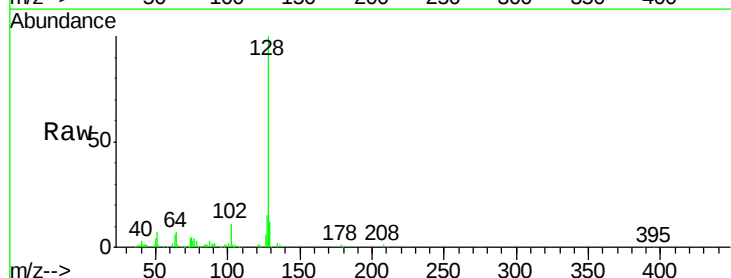
RT: 10.87 min Scan# 1367

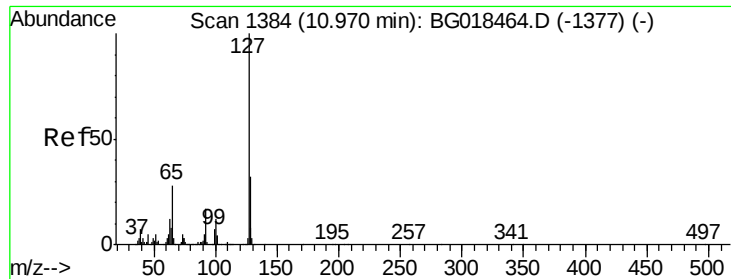
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	128	Resp:	74988
Ion Ratio	Lower	Upper	
128	100		
129	12.1	9.6	14.4
127	15.0	10.5	15.7





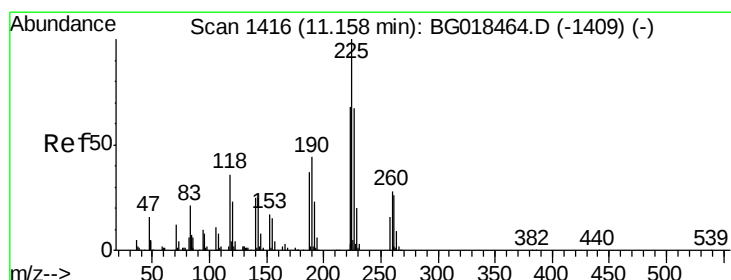
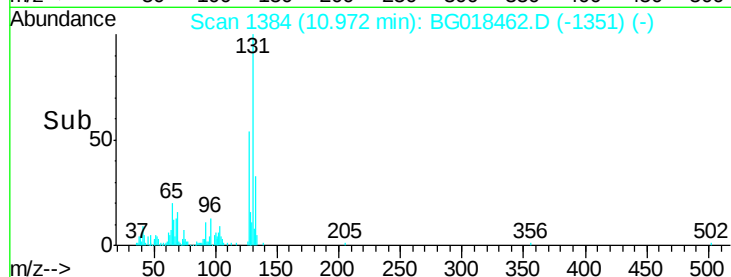
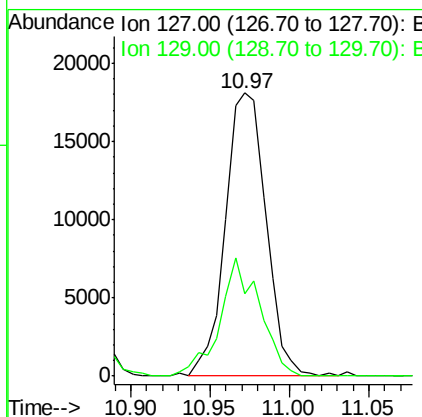
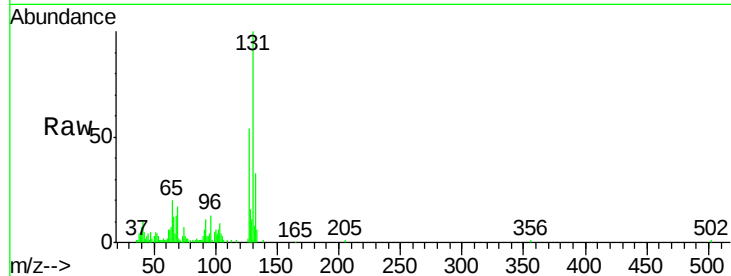
#30
4-Chloroaniline
Concen: 3.54 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.0	26.7	40.1

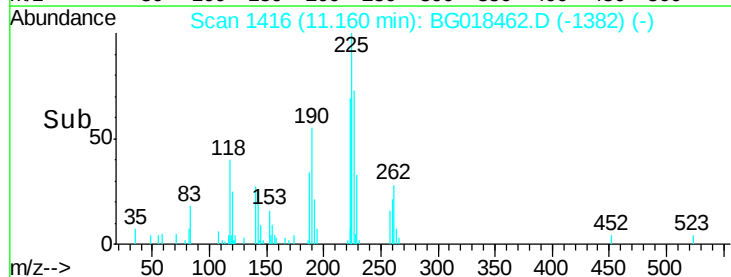
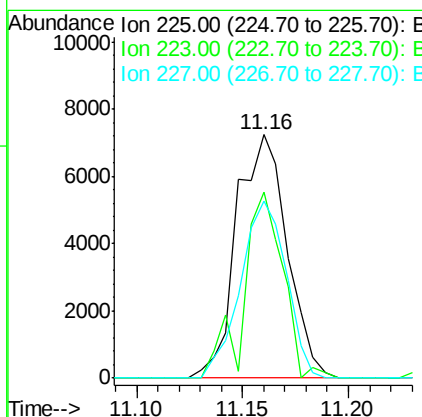
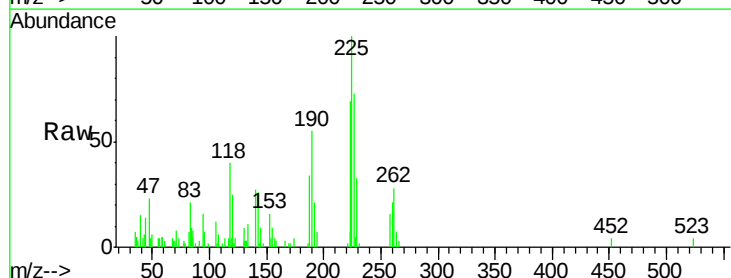
Manual Integrations
APPROVED

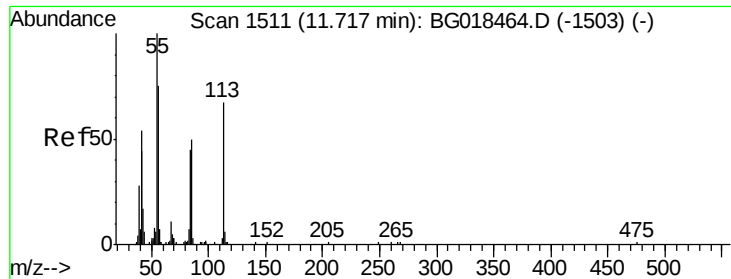
MMDadoda
8/19/2015 2:12:59 PM



#31
Hexachlorobutadiene
Concen: 2.55 ng/ul
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	76.6	45.8	68.8#
227	77.4	54.0	81.0





#32

Caprolactam

Concen: 3.13 ng/ul m

RT: 11.75 min Scan# 1516

Delta R.T. 0.03 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

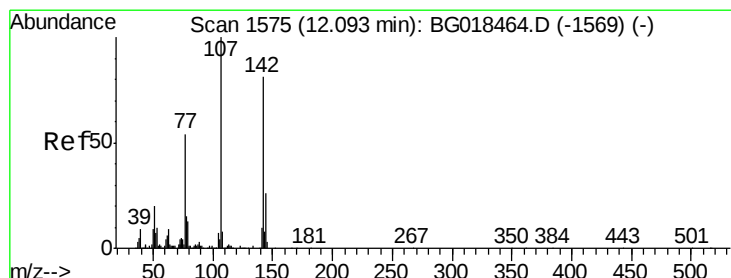
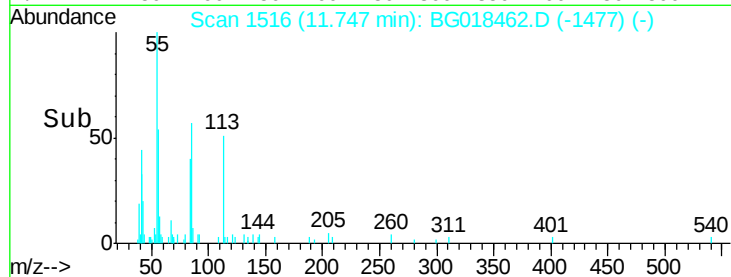
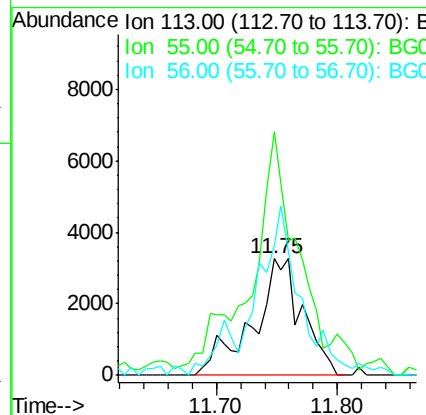
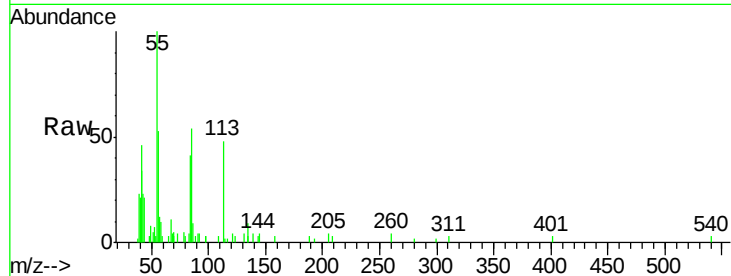
ClientSampleId :

MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
113	100		
55	208.6	124.2	186.4#
56	111.0	98.2	147.4

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#33

4-Chloro-3-methylphenol

Concen: 3.02 ng/ul

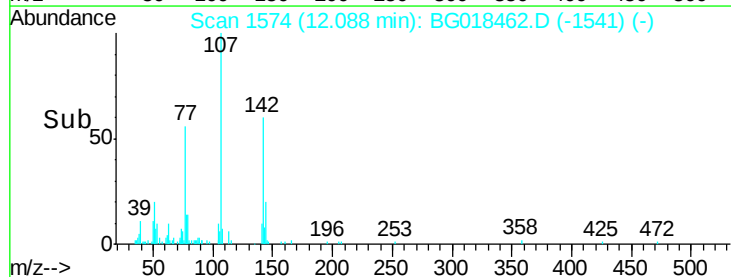
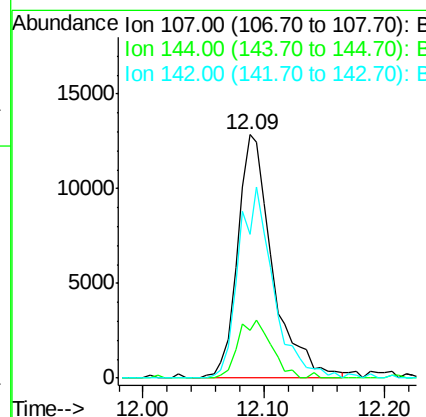
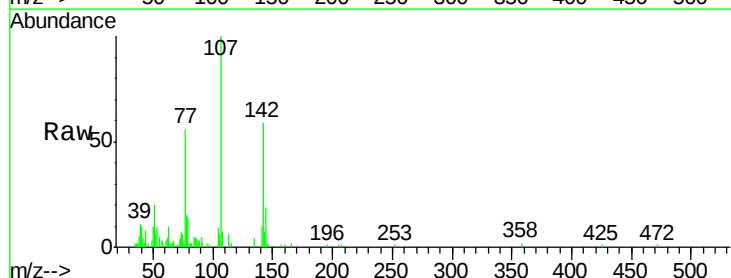
RT: 12.09 min Scan# 1574

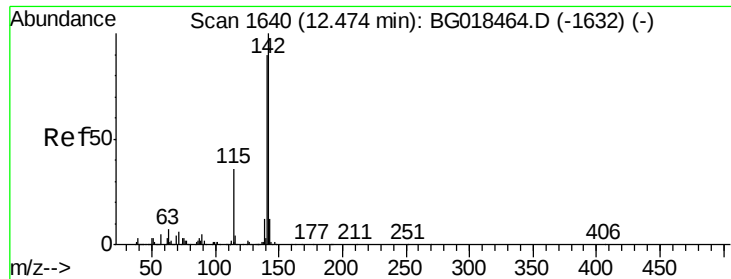
Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.5	21.4	32.2#
142	59.3	66.0	99.0#





#34

2-Methylnaphthalene

Concen: 3.07 ng/ul

RT: 12.48 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MDL-06-S-ML

Tgt Ion:142 Resp: 55040

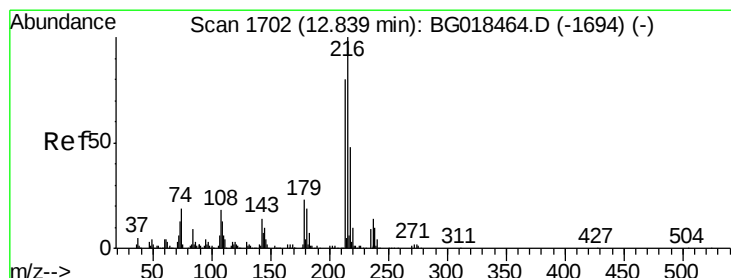
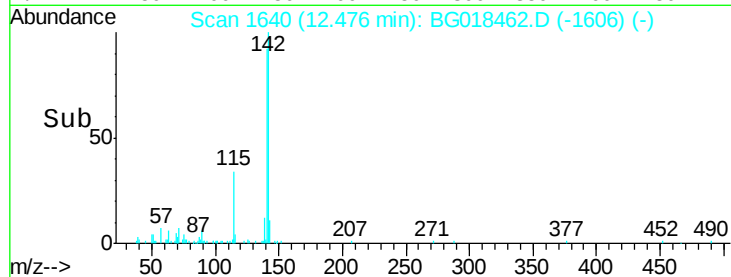
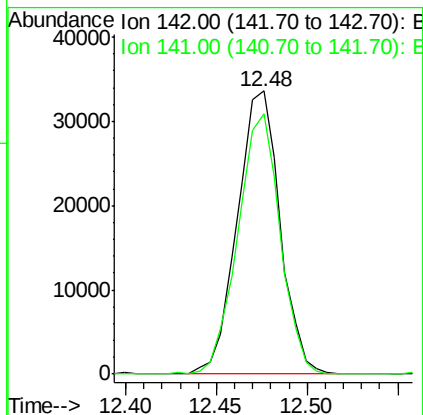
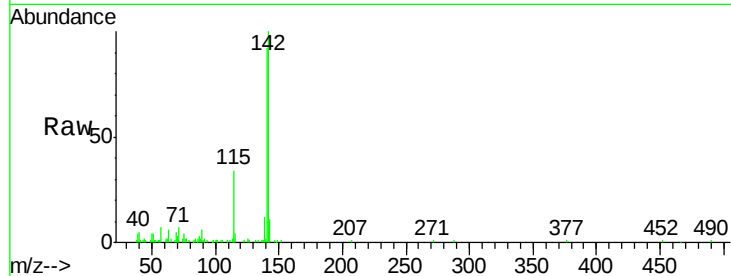
Ion Ratio Lower Upper

142 100

141 92.0 78.0 117.0

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.79 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:216 Resp: 27821

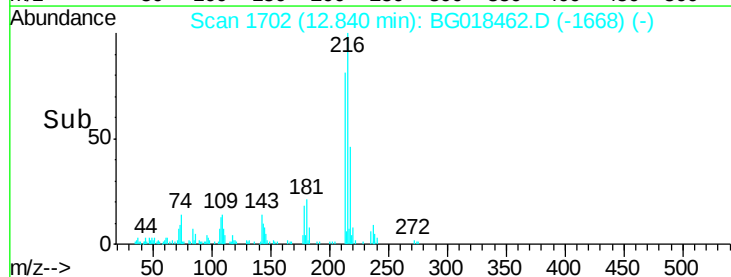
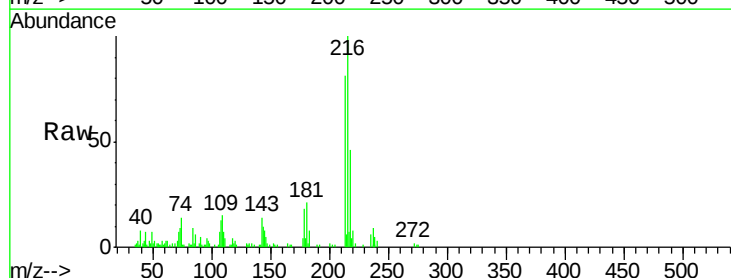
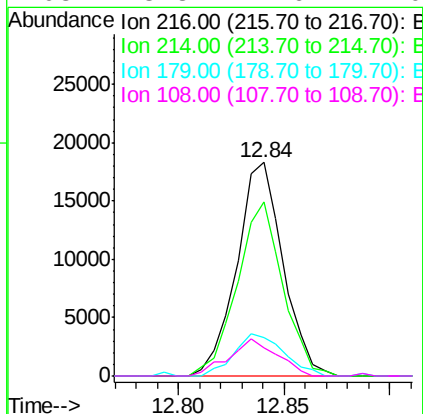
Ion Ratio Lower Upper

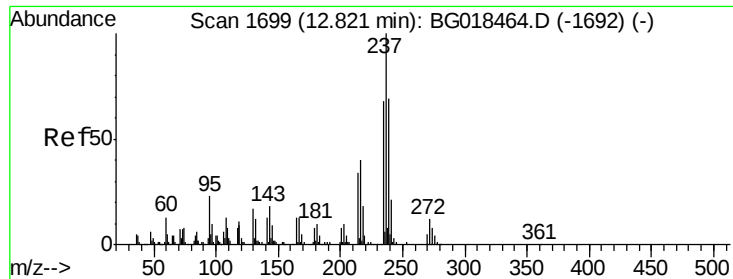
216 100

214 86.9 62.5 93.7

179 17.7 18.2 27.2#

108 13.3 14.6 22.0#





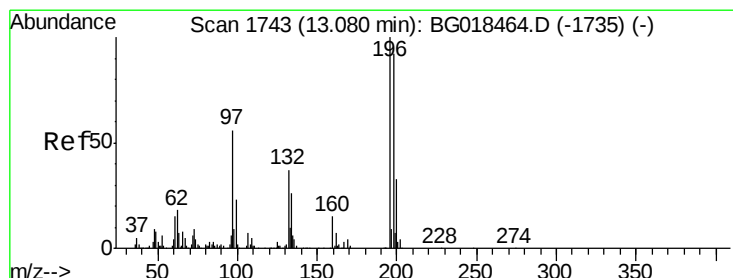
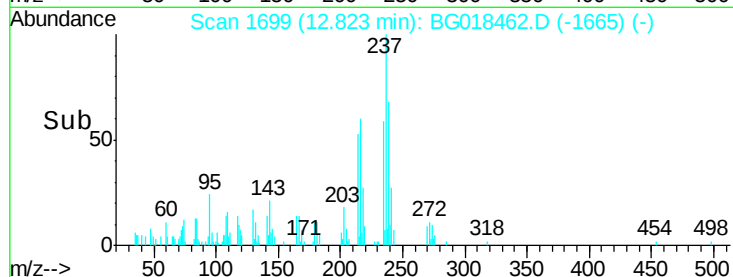
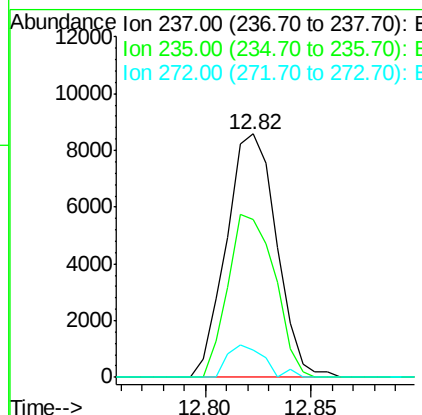
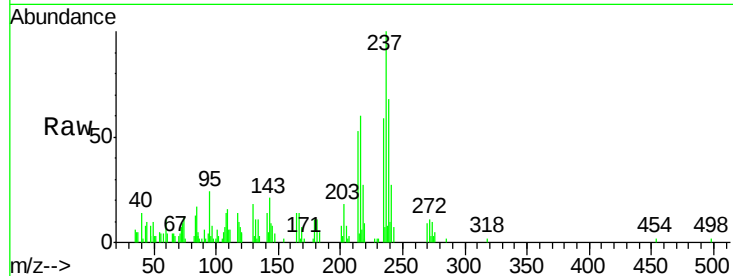
#38
Hexachlorocyclopentadiene
Concen: 2.38 ng/ul
RT: 12.82 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	45.6	68.4
272	10.5	9.0	13.4

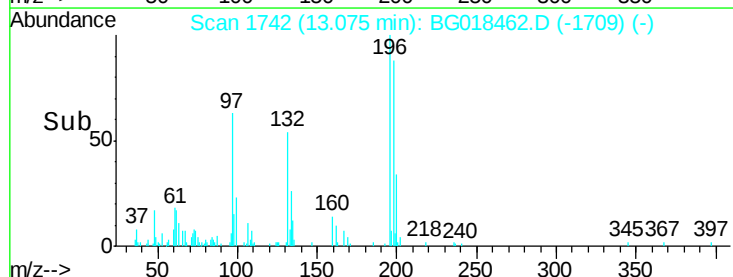
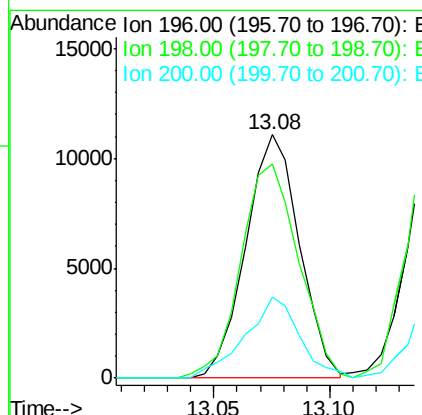
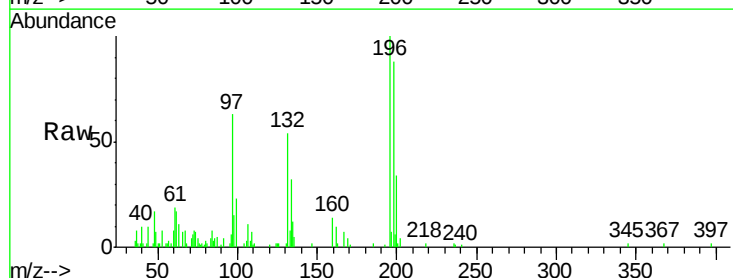
Manual Integrations
APPROVED

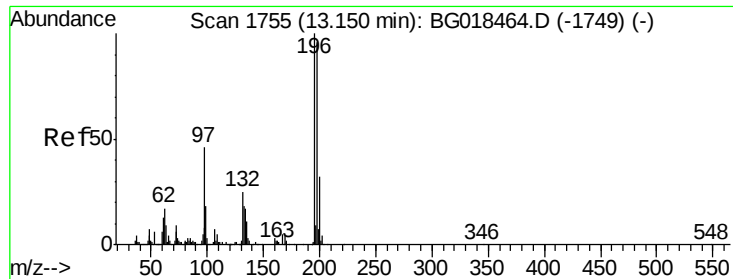
MMDadoda
8/19/2015 2:12:59 PM



#39
2,4,6-Trichlorophenol
Concen: 2.63 ng/ul
RT: 13.08 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	81.9	78.5	117.7
200	33.0	25.1	37.7





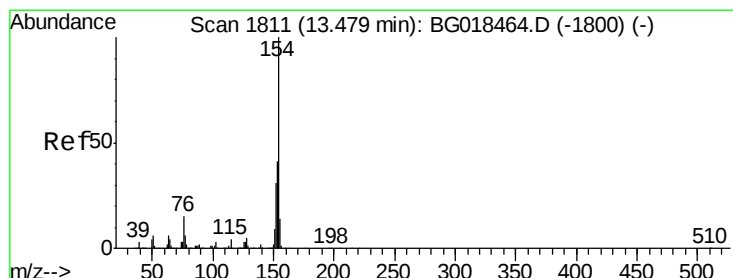
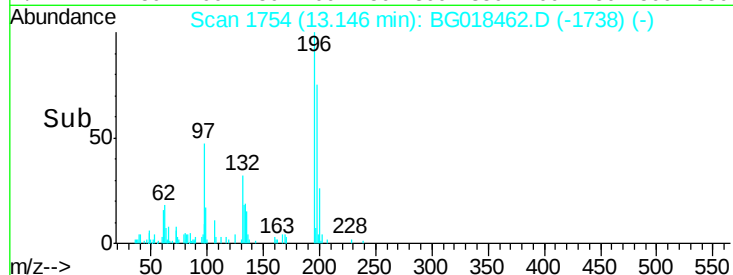
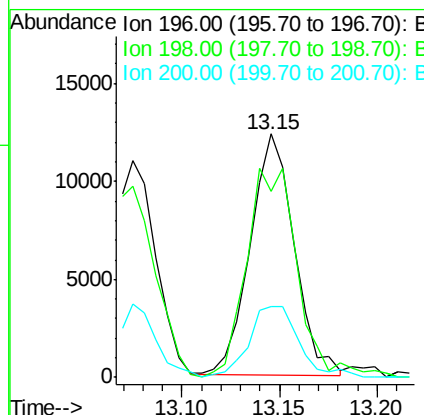
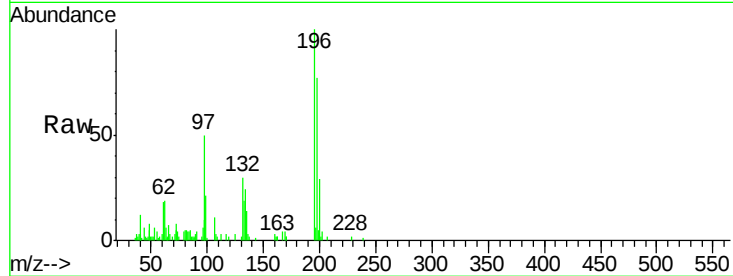
#40
 2,4,5-Trichlorophenol
 Concen: 2.63 ng/ul
 RT: 13.15 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	19232		
198	76.6	74.2	111.4	
200	29.3	25.2	37.8	

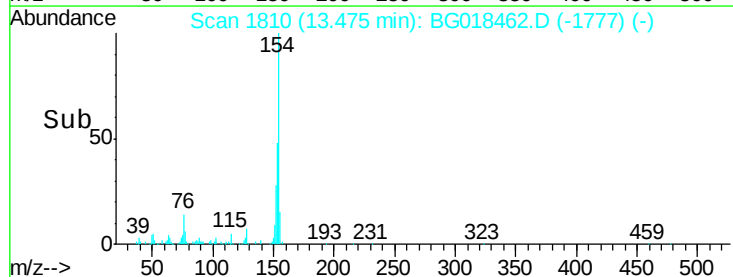
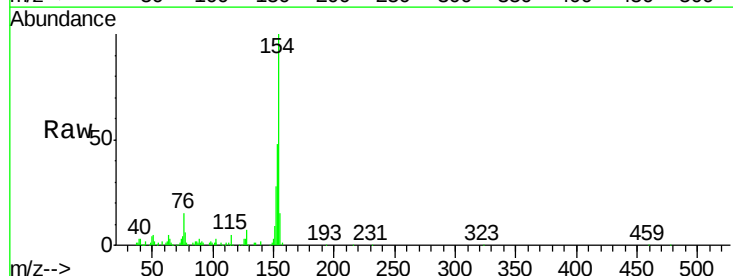
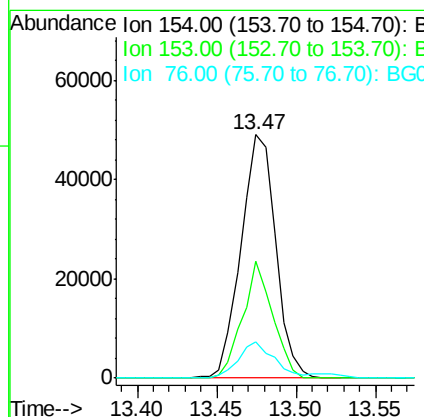
Manual Integrations
 APPROVED

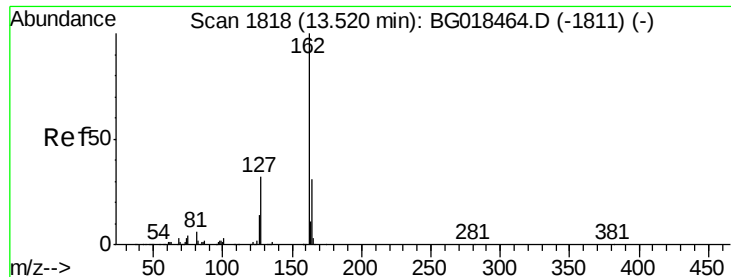
MMDadoda
 8/19/2015 2:12:59 PM



#41
 1,1'-Biphenyl
 Concen: 2.87 ng/ul
 RT: 13.47 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	74460		
153	47.8	35.2	52.8	
76	14.9	10.6	16.0	





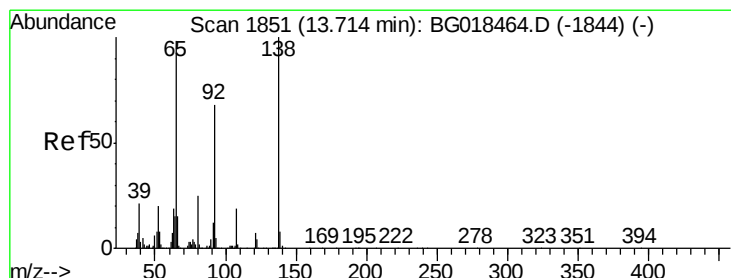
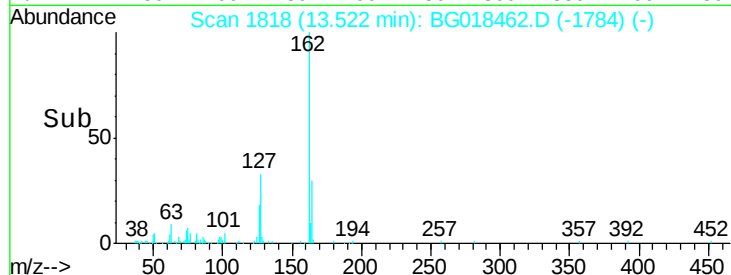
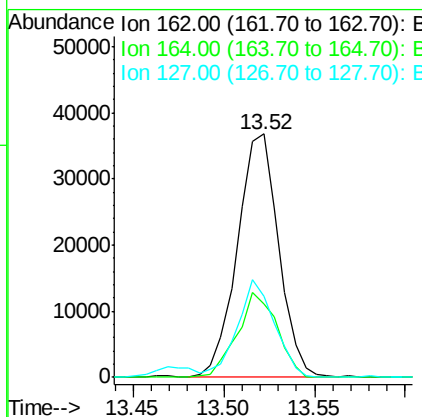
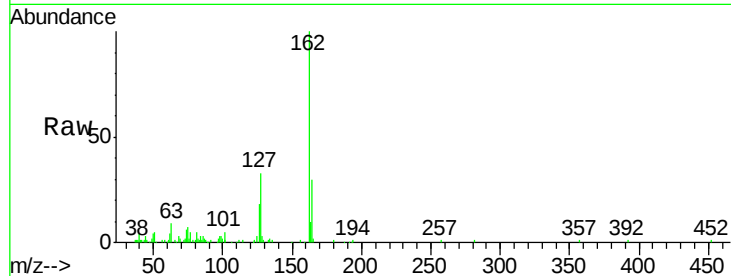
#42
2-Chloronaphthalene
Concen: 2.90 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.4	24.8	37.2
127	33.3	30.3	45.5

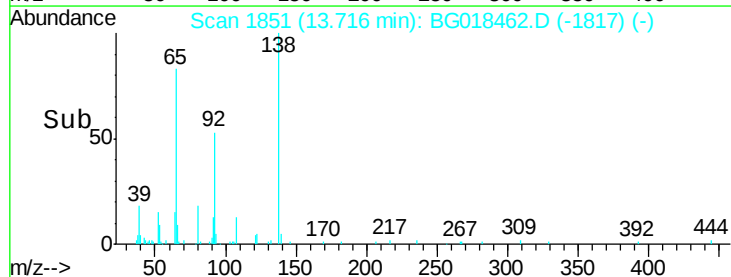
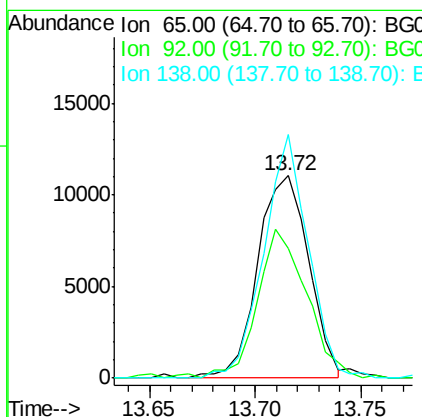
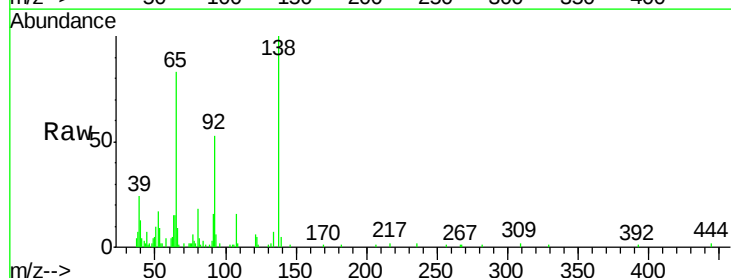
Manual Integrations
APPROVED

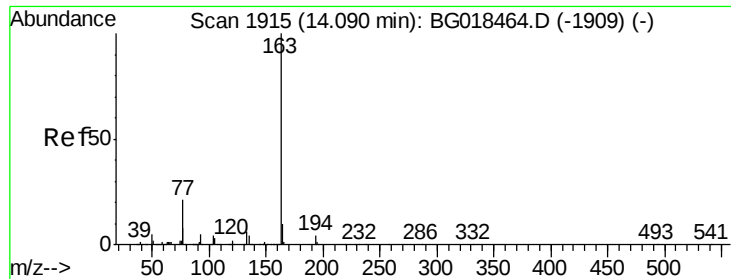
MMDadoda
8/19/2015 2:12:59 PM



#43
2-Nitroaniline
Concen: 2.85 ng/ul
RT: 13.72 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.1	76.7
138	120.3	75.1	112.7





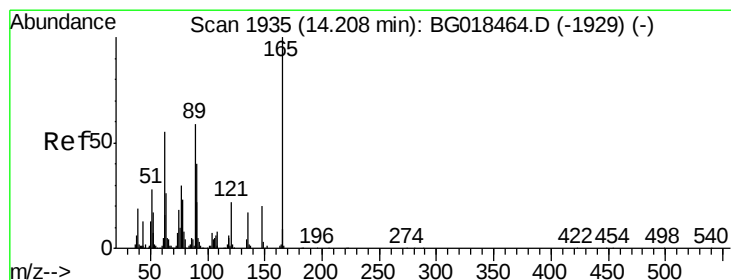
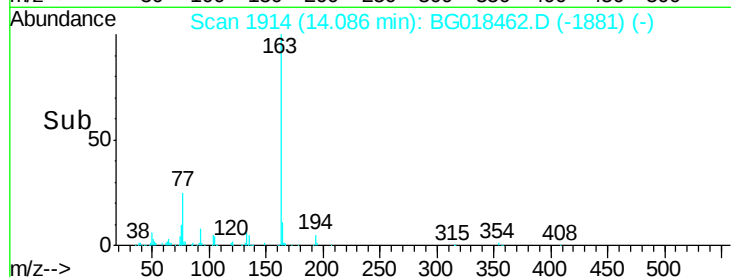
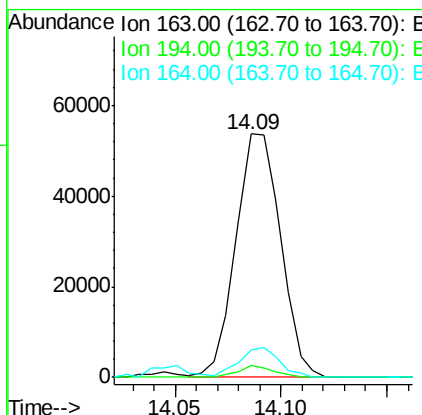
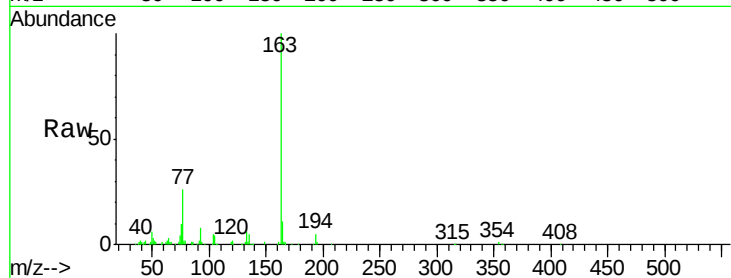
#45
Dimethylphthalate
Concen: 3.06 ng/ul
RT: 14.09 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	79010		
194	4.7	2.9	4.3#	
164	11.1	7.7	11.5	

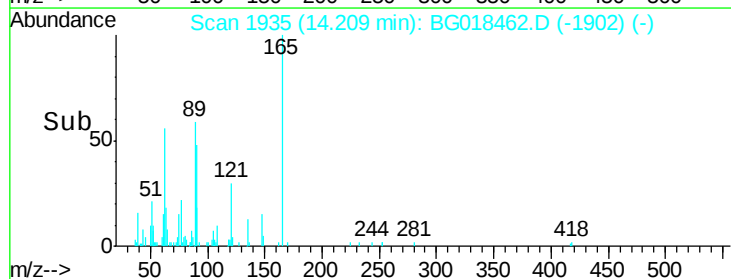
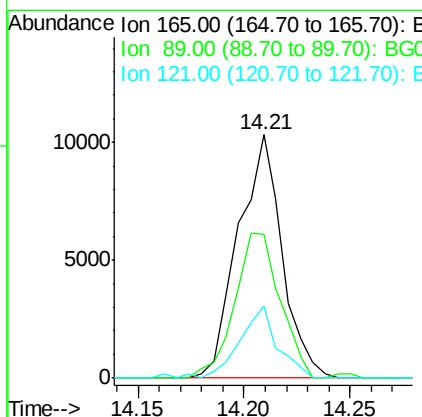
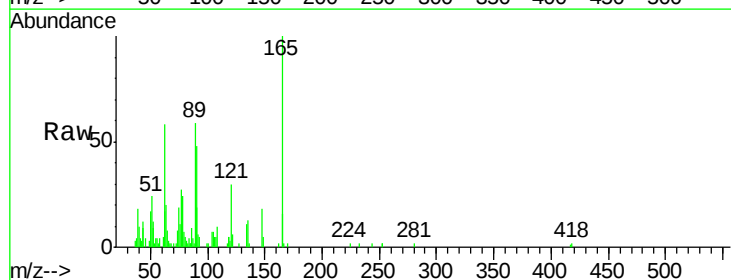
Manual Integrations
APPROVED

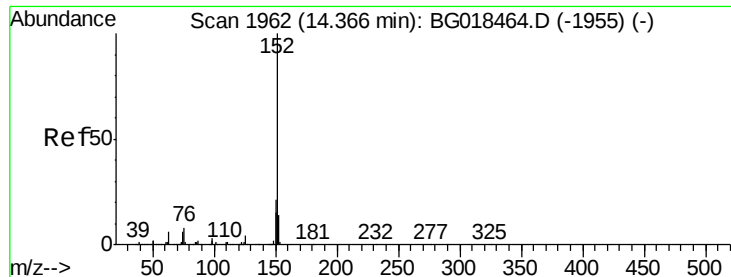
MMDadoda
8/19/2015 2:12:59 PM



#46
2,6-Dinitrotoluene
Concen: 2.89 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14859		
89	59.2	50.2	75.2	
121	29.5	19.4	29.2#	





#48

Acenaphthylene

Concen: 3.01 ng/ul

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG018462.D

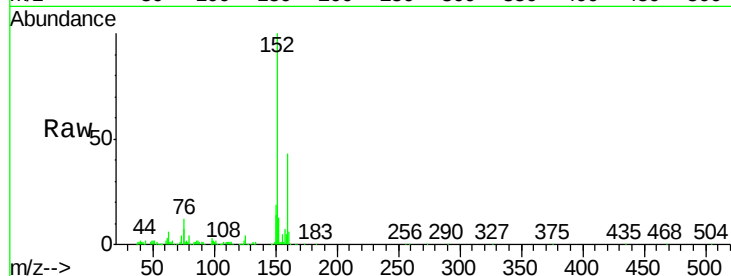
Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

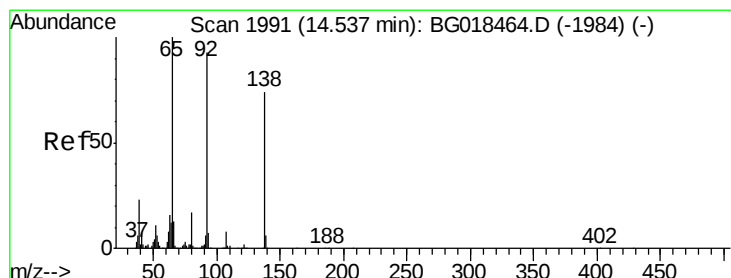
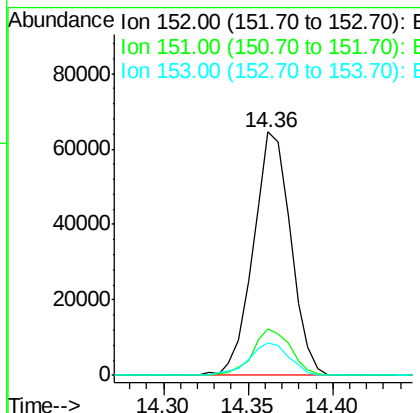
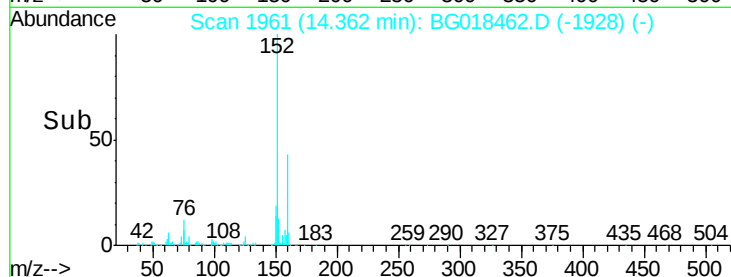
MDL-06-S-ML



Tgt Ion:	152	Resp:	99415
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.2
153	13.3	10.8	16.2

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#49

3-Nitroaniline

Concen: 3.38 ng/ul

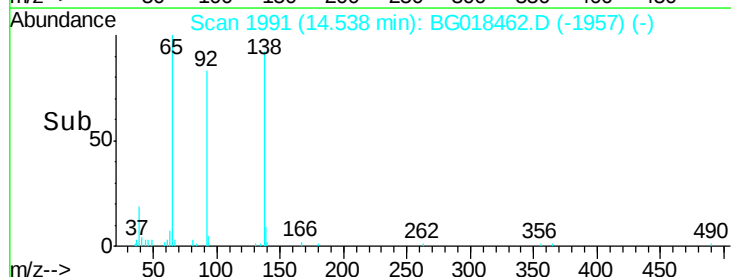
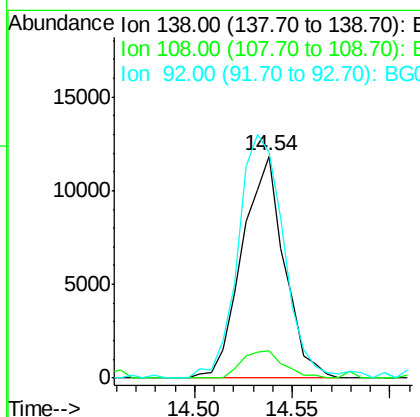
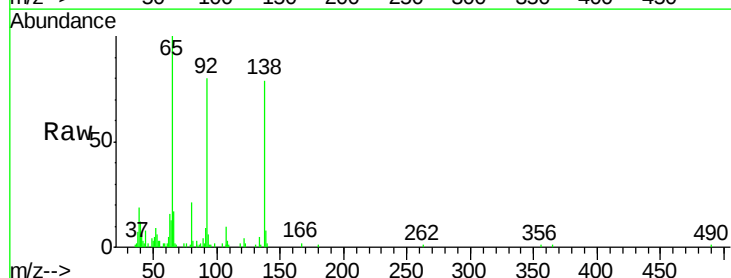
RT: 14.54 min Scan# 1991

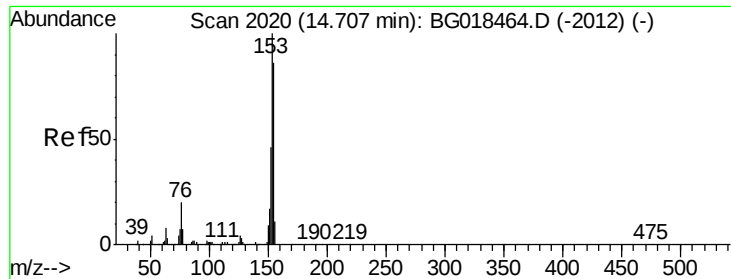
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	138	Resp:	17701
Ion Ratio	Lower	Upper	
138	100		
108	12.2	9.4	14.0
92	101.7	102.8	154.2#





#50

Acenaphthene

Concen: 2.91 ng/ul

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

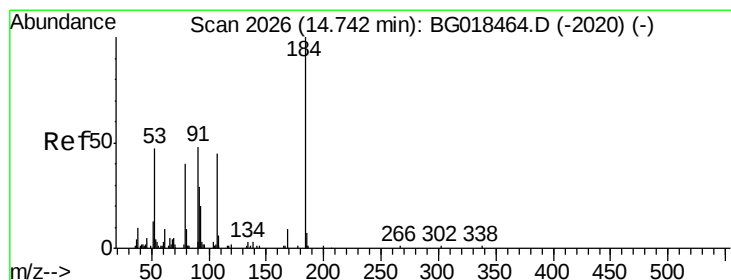
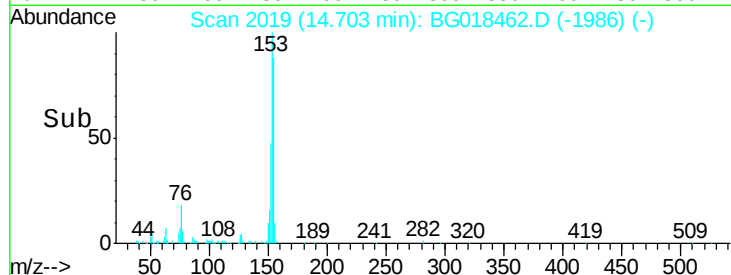
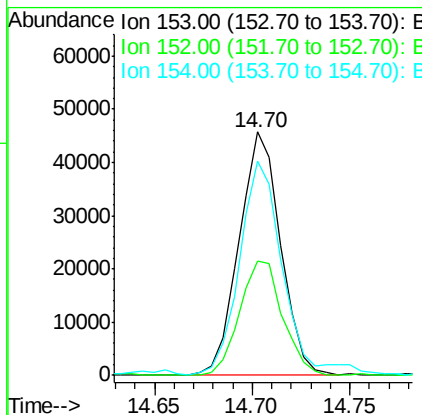
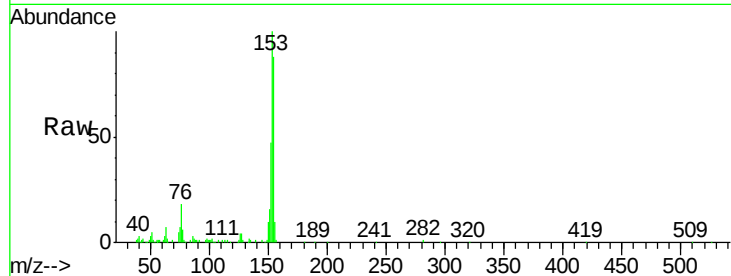
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	153	Resp:	67371
Ion Ratio	Lower	Upper	
153	100		
152	47.2	38.2	57.4
154	88.2	68.6	103.0

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#51

2,4-Dinitrophenol

Concen: 1.83 ng/ul

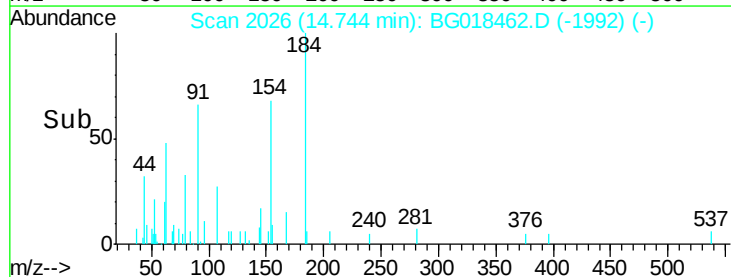
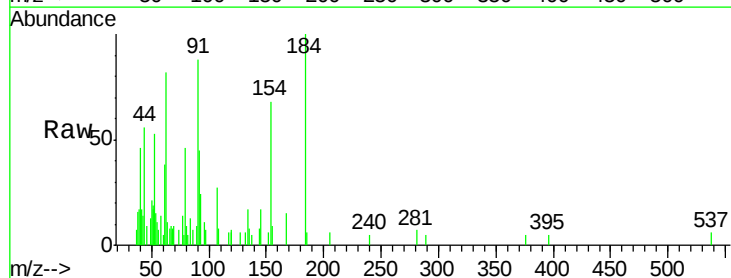
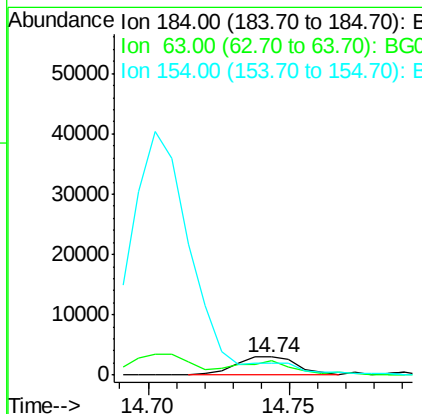
RT: 14.74 min Scan# 2026

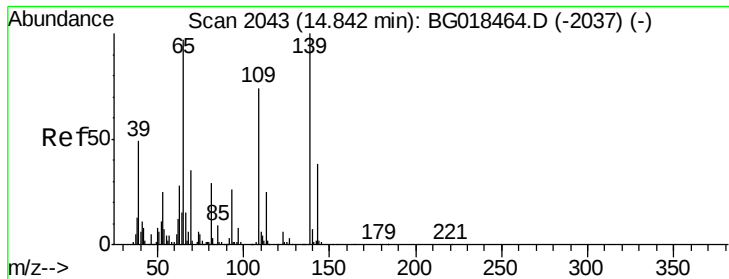
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	184	Resp:	4582
Ion Ratio	Lower	Upper	
184	100		
63	81.6	55.3	82.9
154	68.4	58.2	87.2





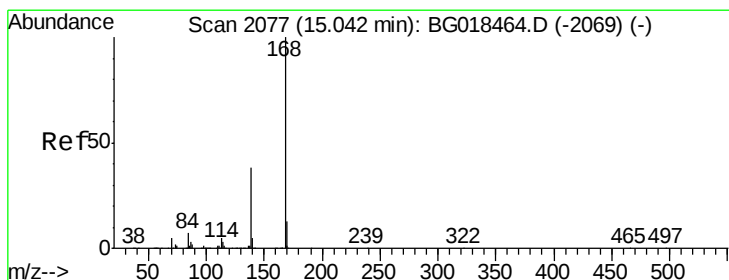
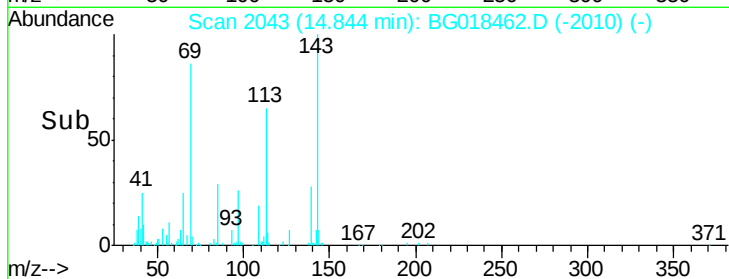
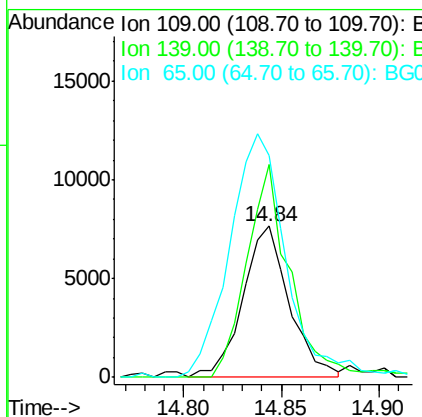
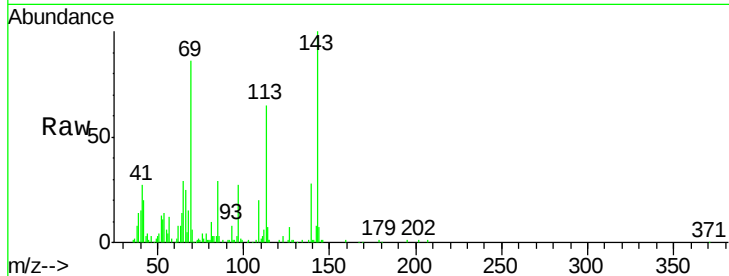
#53
4-Nitrophenol
Concen: 3.08 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	12598		
139	141.1	111.3	166.9	
65	147.2	105.3	157.9	

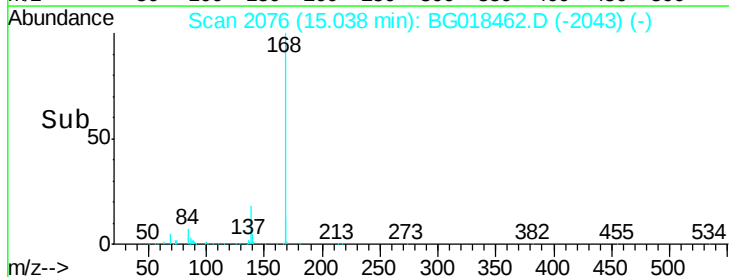
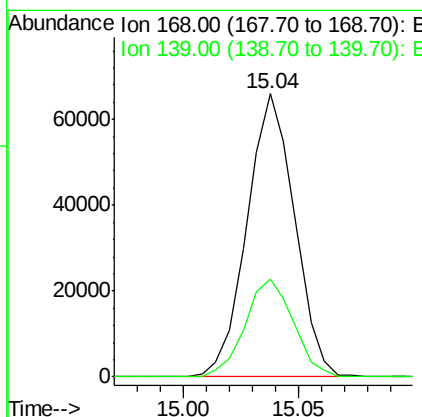
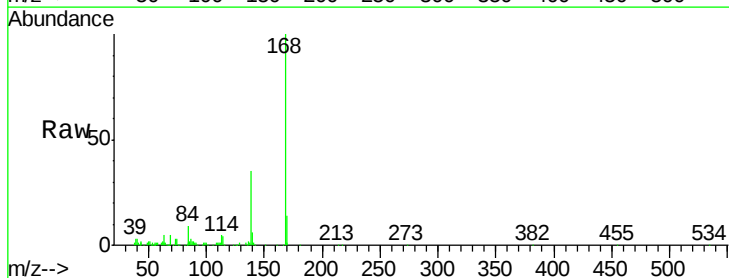
Manual Integrations
APPROVED

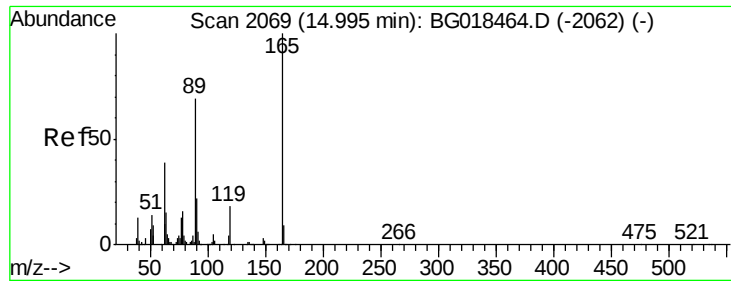
MMDadoda
8/19/2015 2:12:59 PM



#54
Dibenzofuran
Concen: 3.12 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	94555		
139	34.6	29.7	44.5	





#55

2,4-Dinitrotoluene

Concen: 2.99 ng/ul

RT: 14.99 min Scan# 2068

Delta R.T. -0.00 min

Lab File: BG018462.D

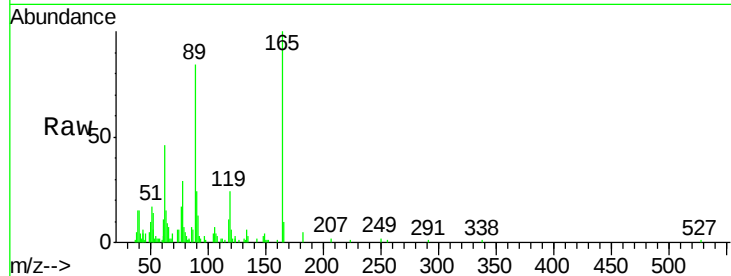
Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

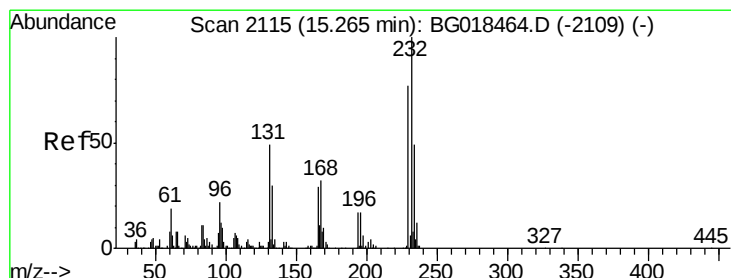
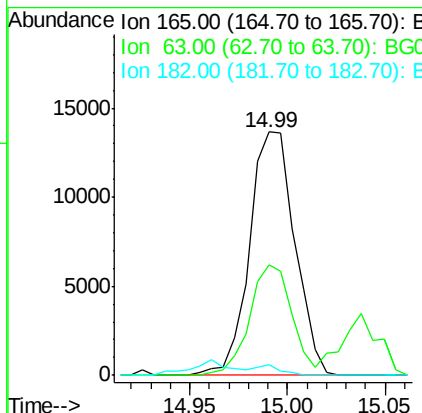
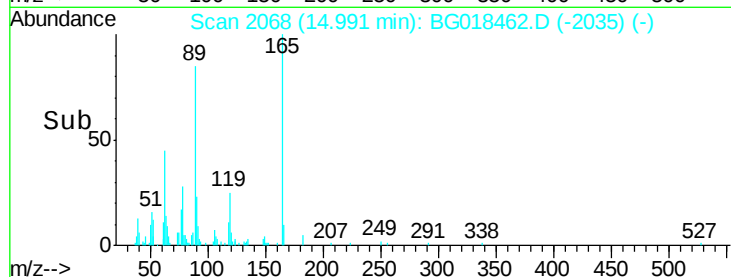
MDL-06-S-ML



Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.5	36.7	55.1
182	4.6	2.2	3.2#

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#56

2,3,4,6-Tetrachlorophenol

Concen: 2.60 ng/ul

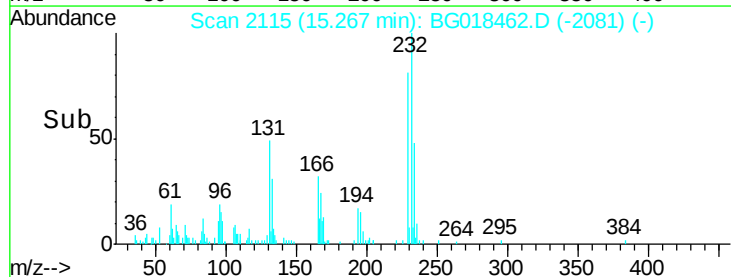
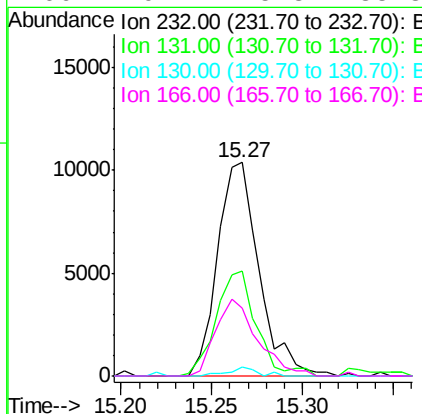
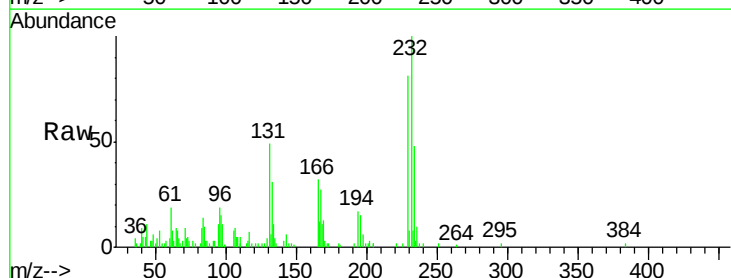
RT: 15.27 min Scan# 2115

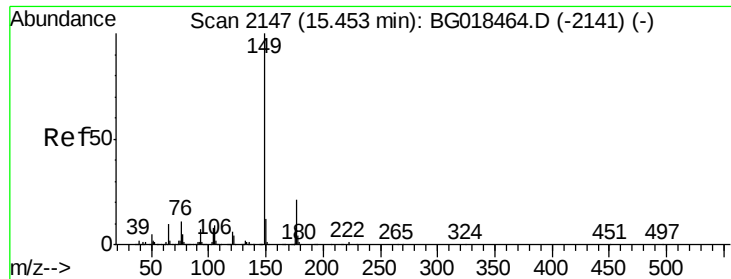
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.4	56.0
130	3.8	1.4	2.0#
166	29.4	25.8	38.8





#57

Diethylphthalate

Concen: 3.17 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

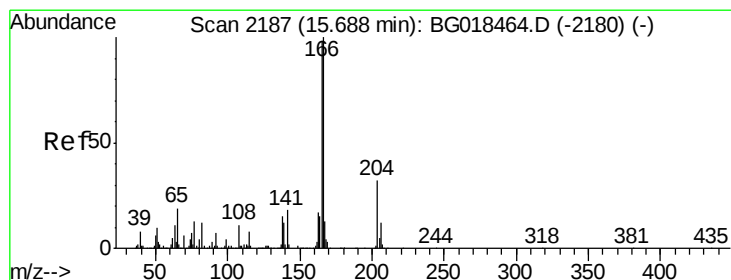
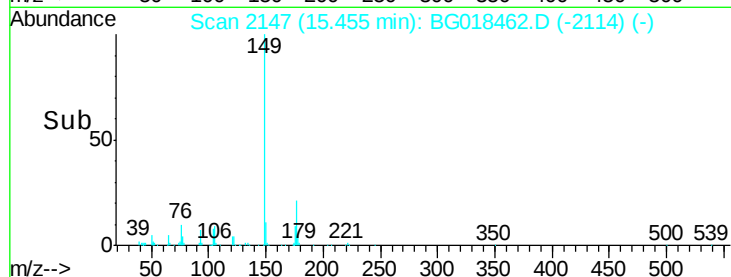
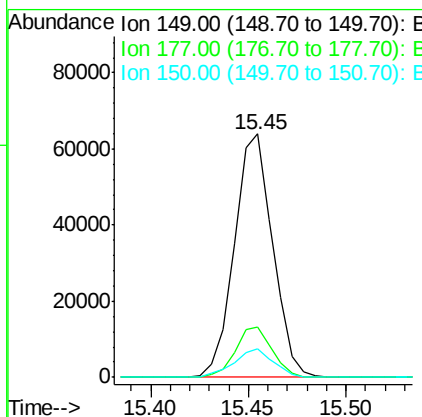
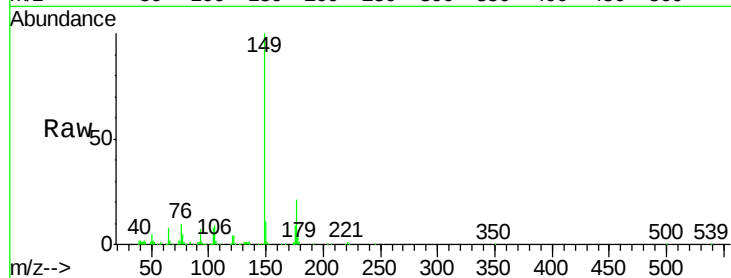
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	149	Resp:	86858
Ion Ratio	Lower	Upper	
149	100		
177	20.6	18.2	27.4
150	11.5	9.7	14.5

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#59

Fluorene

Concen: 3.11 ng/ul

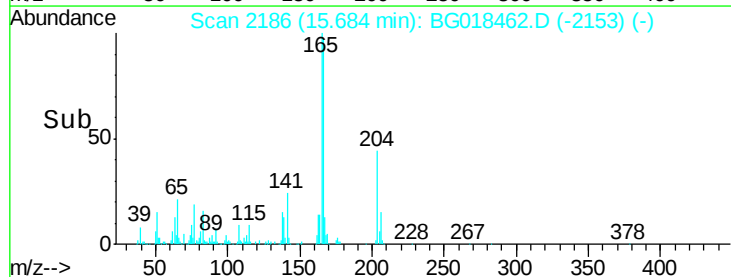
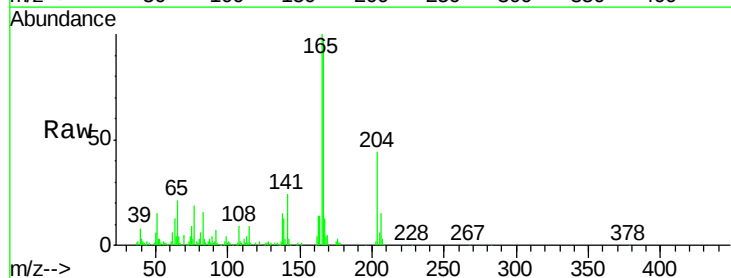
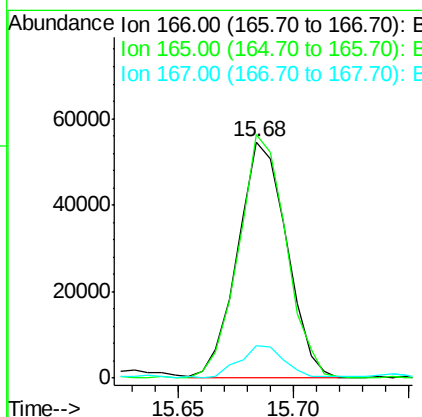
RT: 15.68 min Scan# 2186

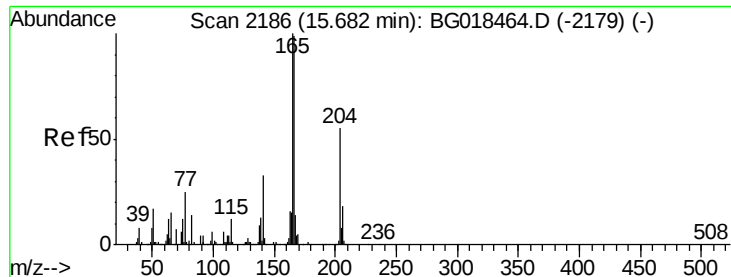
Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	166	Resp:	81184
Ion Ratio	Lower	Upper	
166	100		
165	103.0	82.6	124.0
167	13.7	11.4	17.0





#60

4-Chlorophenyl-phenylether

Concen: 3.07 ng/ul

RT: 15.68 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BG018462.D

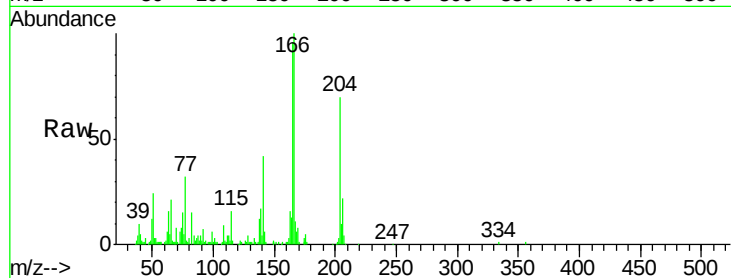
Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

ClientSampleId :

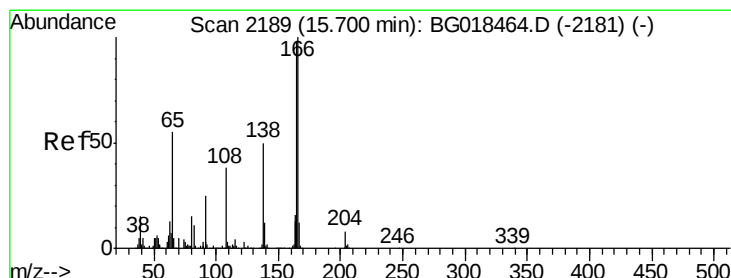
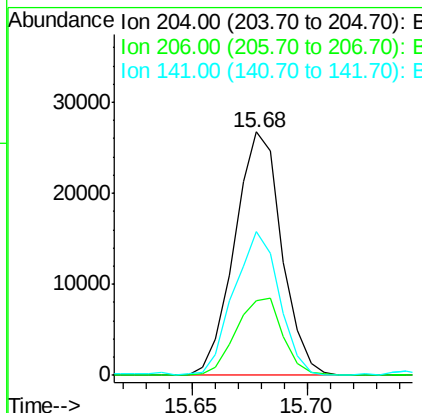
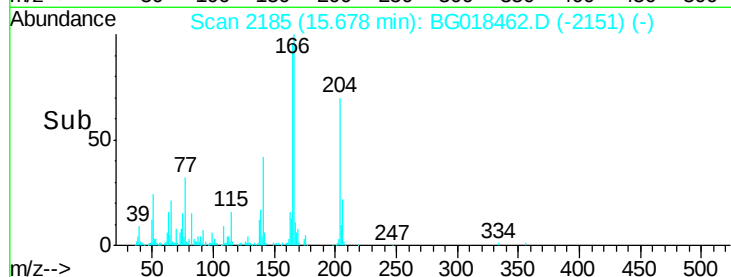
MDL-06-S-ML



Tgt Ion:	204	Resp:	37890
Ion Ratio	Lower	Upper	
204	100		
206	30.9	27.1	40.7
141	59.1	47.1	70.7

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#61

4-Nitroaniline

Concen: 3.48 ng/ul

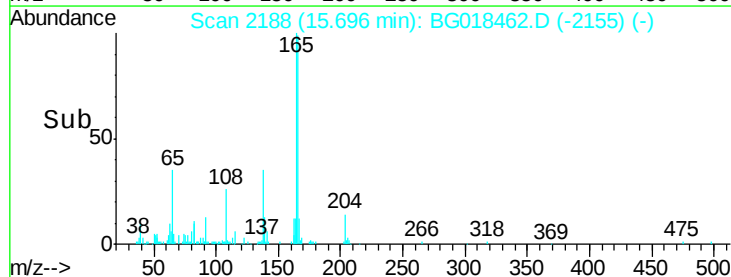
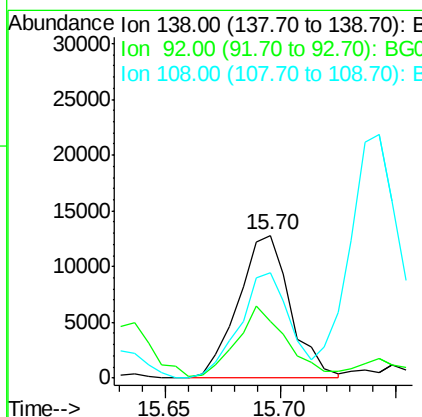
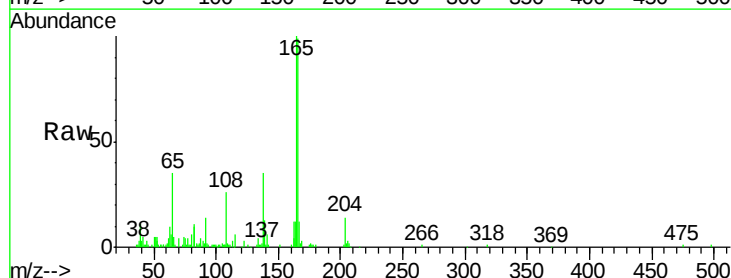
RT: 15.70 min Scan# 2188

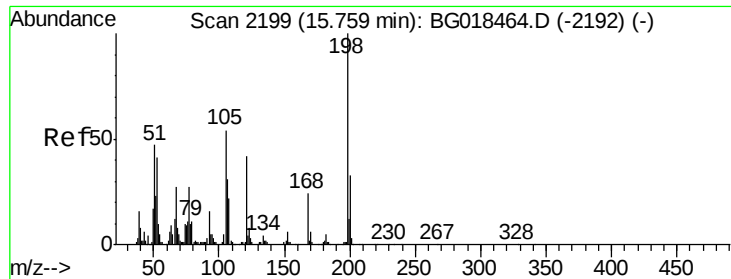
Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	138	Resp:	20153
Ion Ratio	Lower	Upper	
138	100		
92	39.7	44.0	66.0#
108	74.1	64.6	97.0





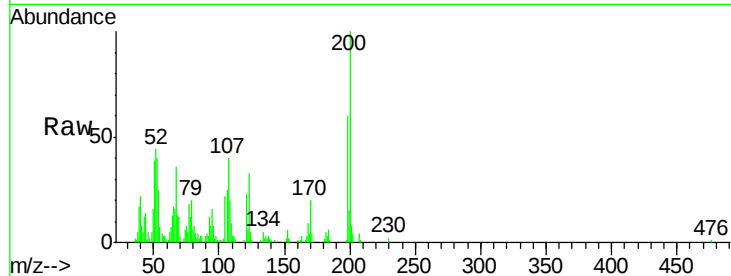
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.31 ng/ul
 RT: 15.76 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13639		
182	7.7	3.4	5.0#	
77	29.8	22.4	33.6	

Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:12:59 PM

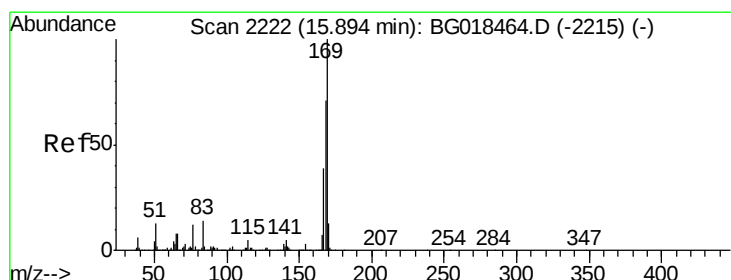
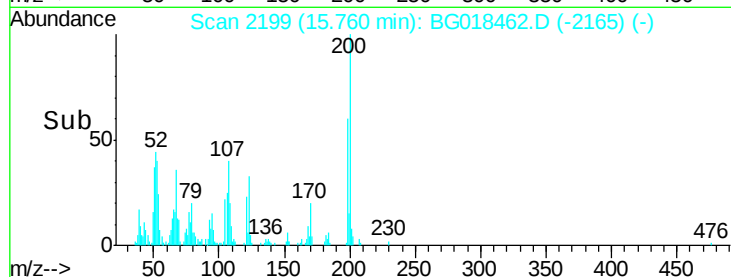
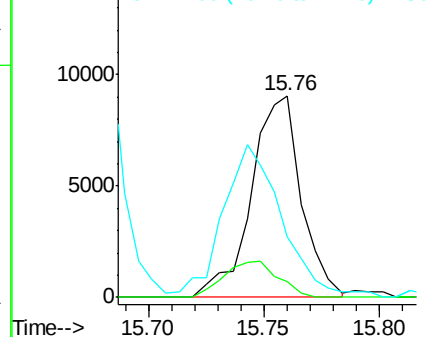


Abundance

Ion 198.00 (197.70 to 198.70): E

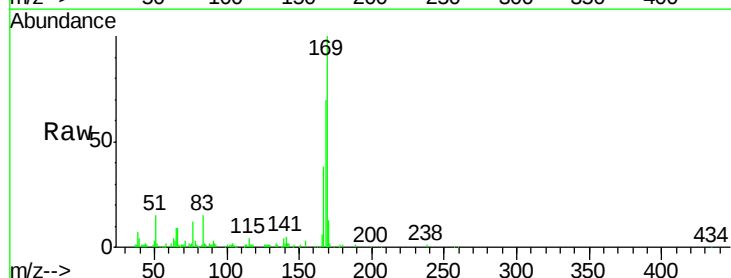
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BGC



#65
 N-Nitrosodiphenylamine
 Concen: 2.98 ng/ul
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	70478		
168	70.0	60.2	90.2	
167	38.2	33.4	50.2	

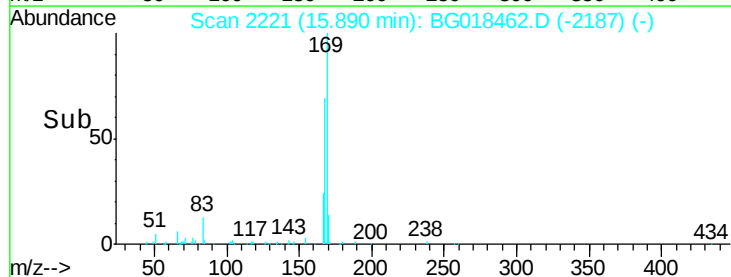
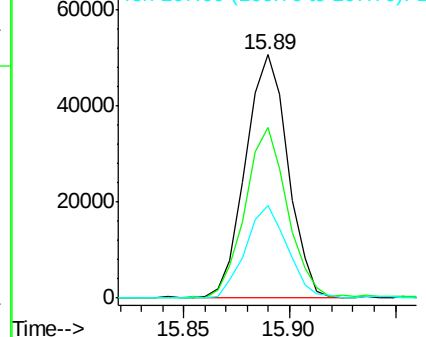


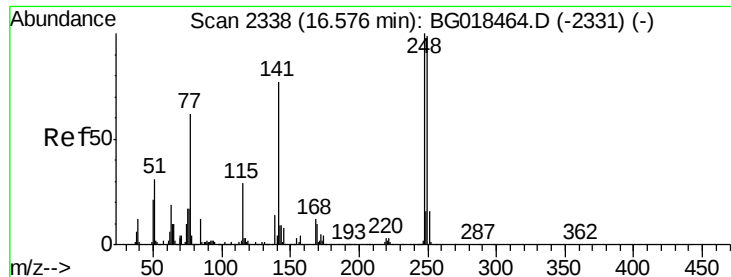
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





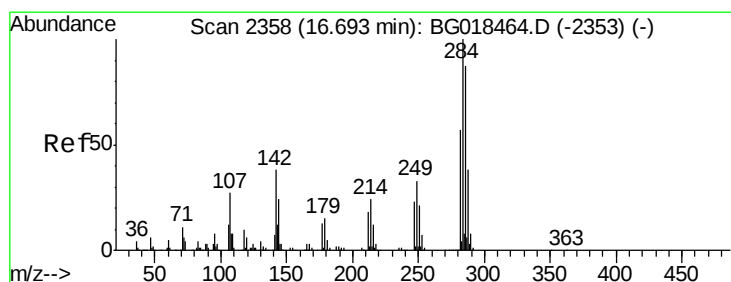
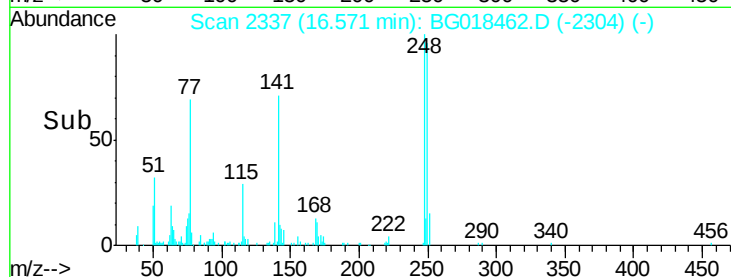
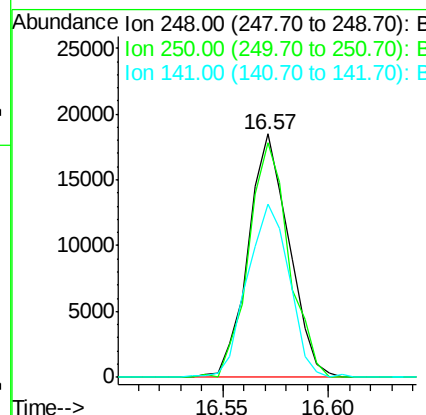
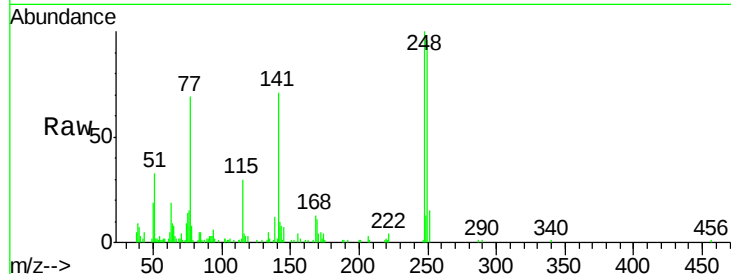
#66
 4-Bromophenyl-phenylether
 Concen: 2.92 ng/ul
 RT: 16.57 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.4	114.6
141	71.2	58.6	87.8

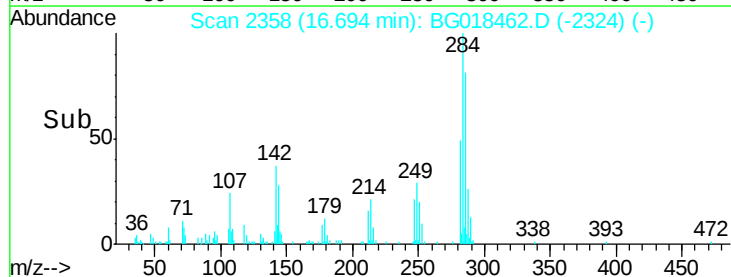
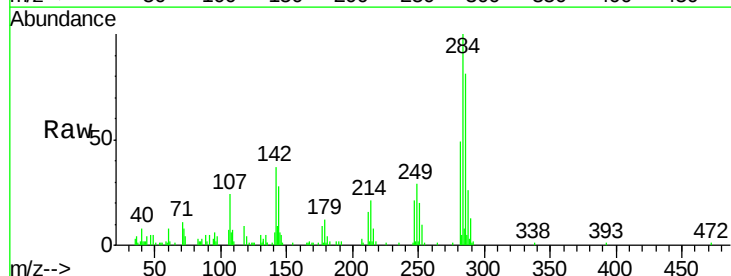
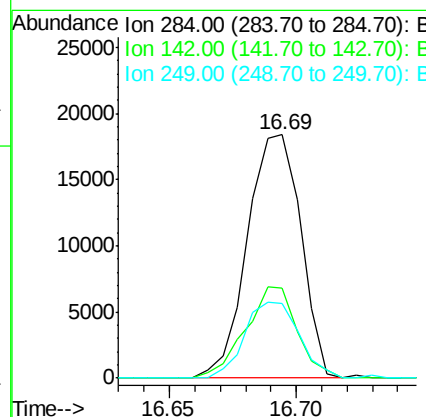
Manual Integrations
 APPROVED

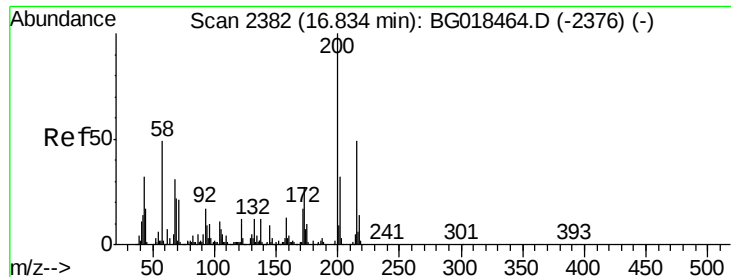
MMDadoda
 8/19/2015 2:12:59 PM



#67
 Hexachlorobenzene
 Concen: 3.02 ng/ul
 RT: 16.69 min Scan# 2358
 Delta R.T. 0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.3	28.6	42.8
249	28.3	26.2	39.4





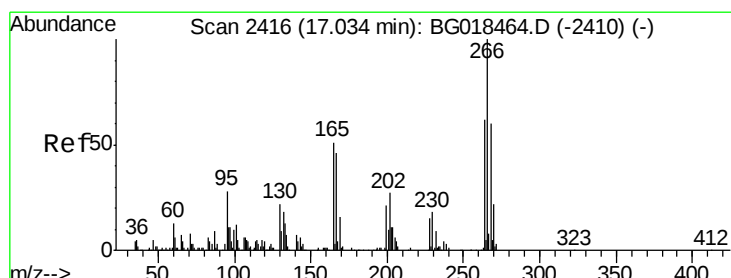
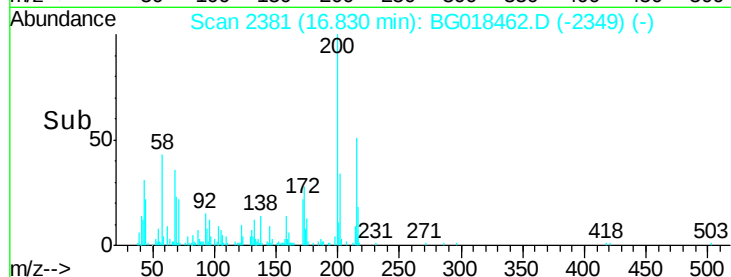
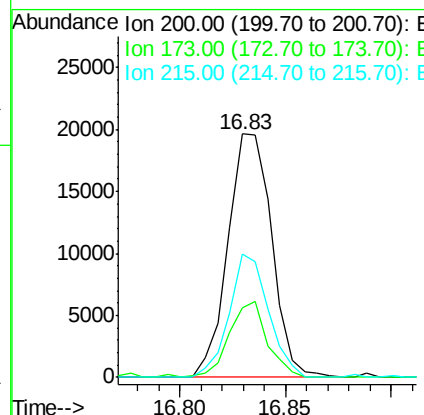
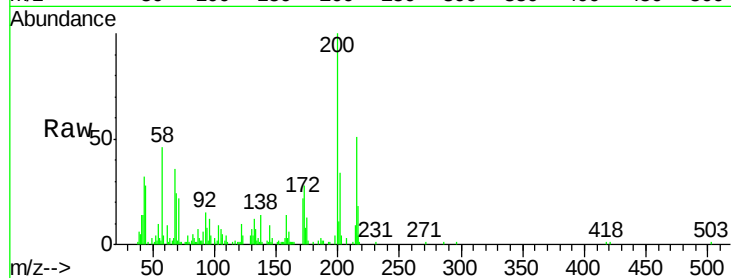
#68
Atrazine
Concen: 3.18 ng/ul
RT: 16.83 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.5	19.0	28.4#
215	50.6	37.4	56.2

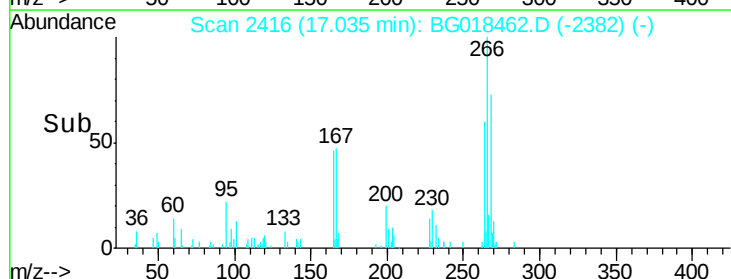
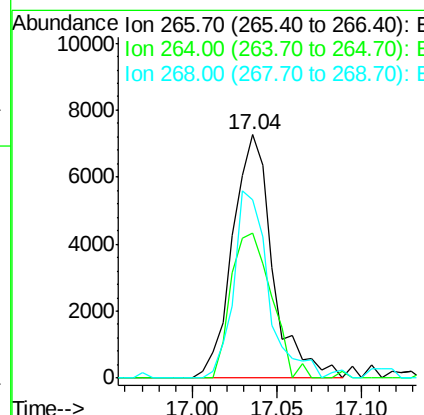
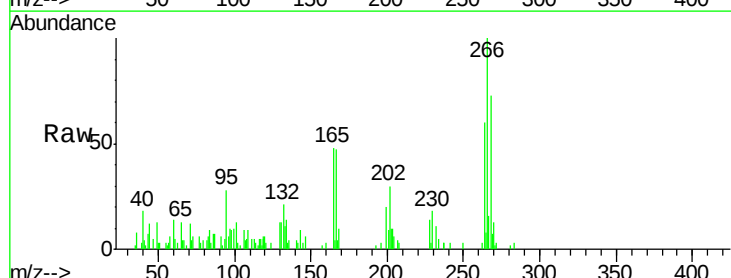
Manual Integrations
APPROVED

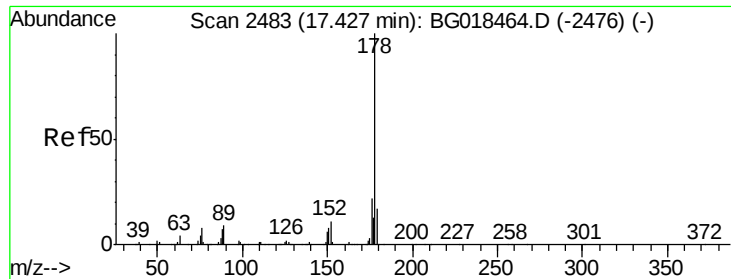
MMDadoda
8/19/2015 2:12:59 PM



#69
Pentachlorophenol
Concen: 2.00 ng/ul
RT: 17.04 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	67.4	55.4	83.0
268	79.9	53.6	80.4





#70

Phenanthrene

Concen: 3.13 ng/ul

RT: 17.42 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

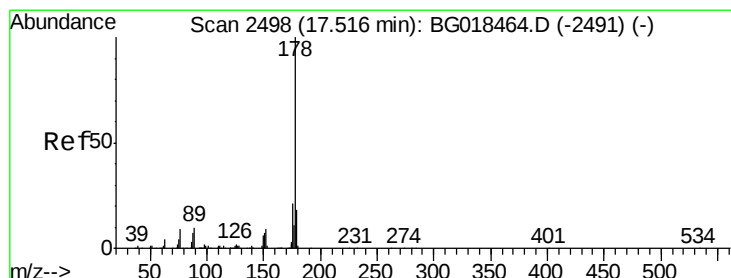
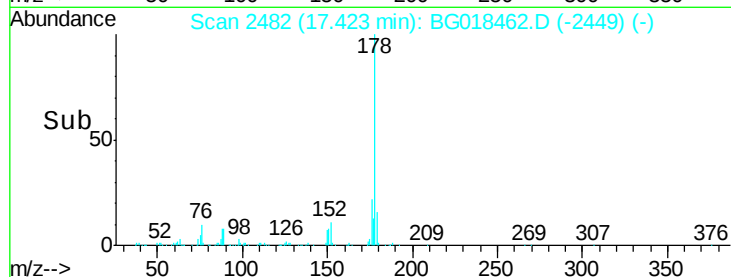
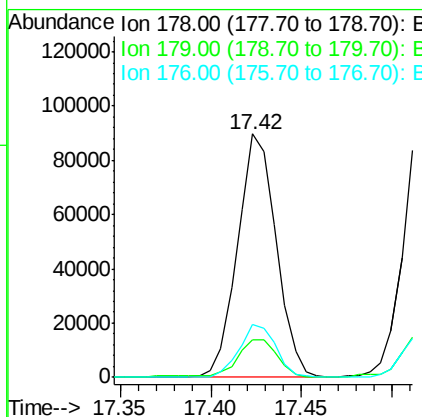
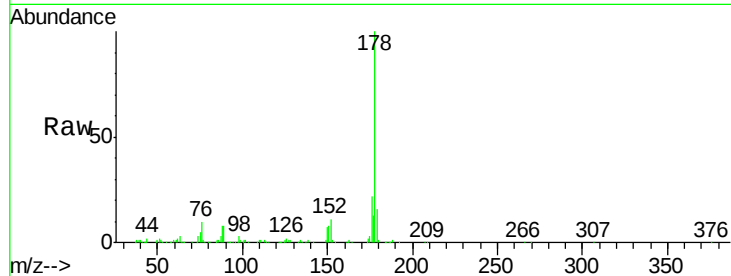
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	178	Resp:	133390
Ion Ratio	Lower	Upper	
178	100		
179	15.5	13.7	20.5
176	21.5	16.6	24.8

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#72

Anthracene

Concen: 3.17 ng/ul

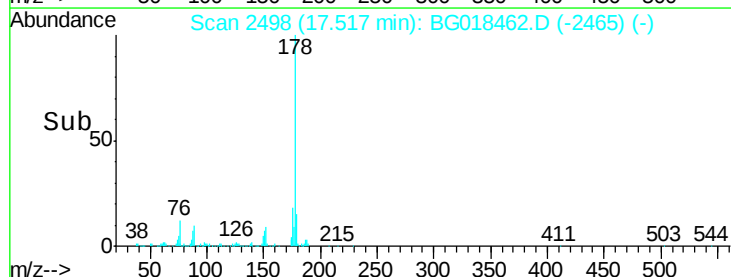
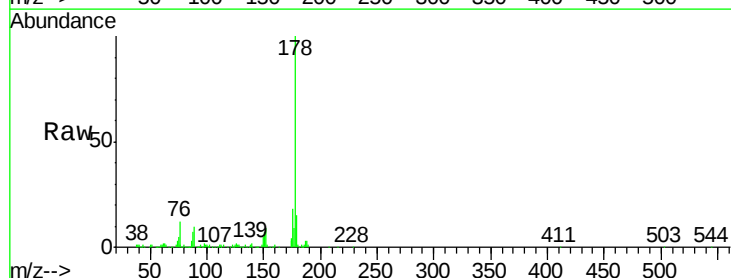
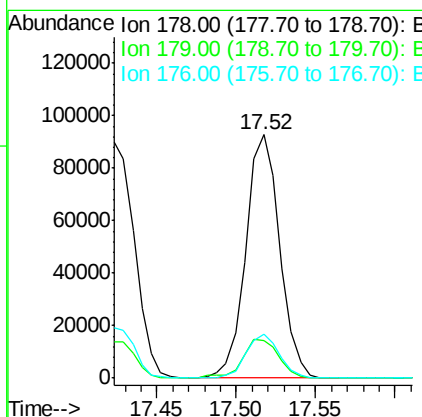
RT: 17.52 min Scan# 2498

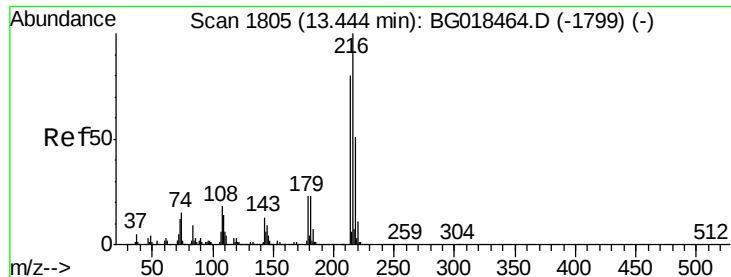
Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	178	Resp:	137733
Ion Ratio	Lower	Upper	
178	100		
179	15.5	13.0	19.4
176	18.2	16.0	24.0





#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.40 ng/uL

RT: 13.45 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

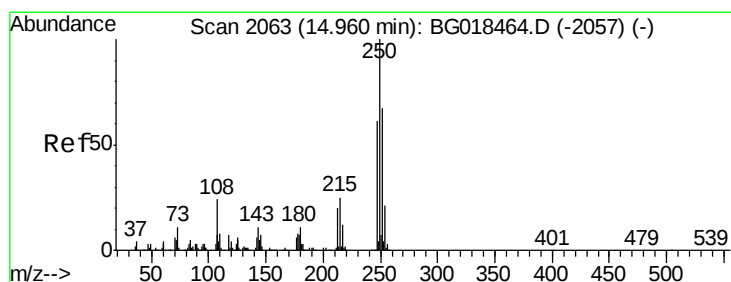
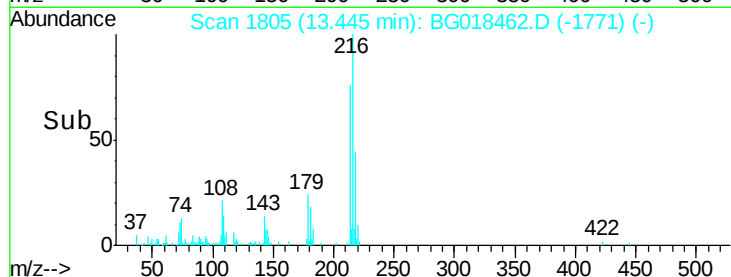
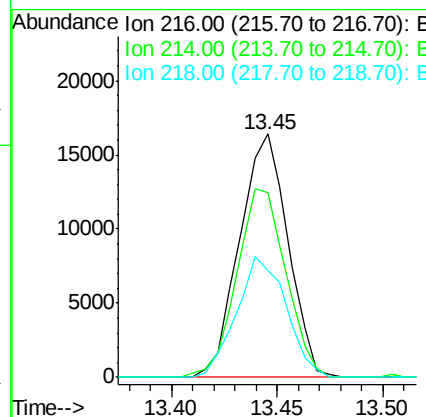
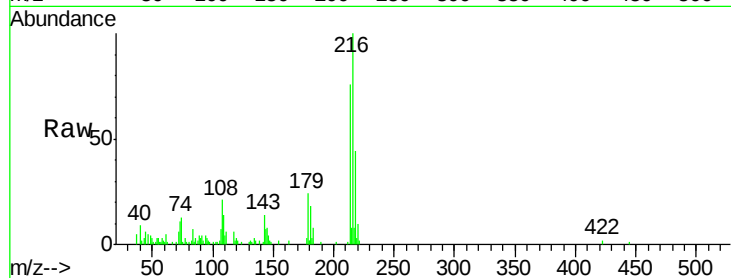
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	216	Resp:	26045
Ion Ratio		Lower	Upper
216	100		
214	75.7	64.0	96.0
218	43.7	38.7	58.1

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#74

Pentachlorobenzene

Concen: 2.65 ng/uL

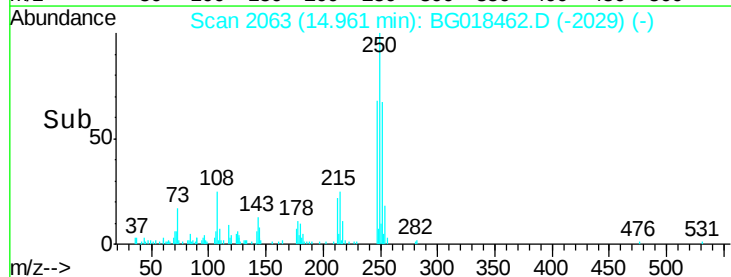
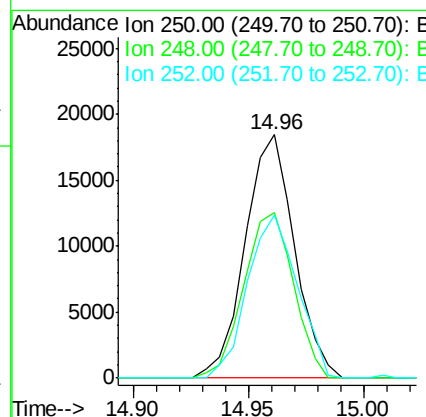
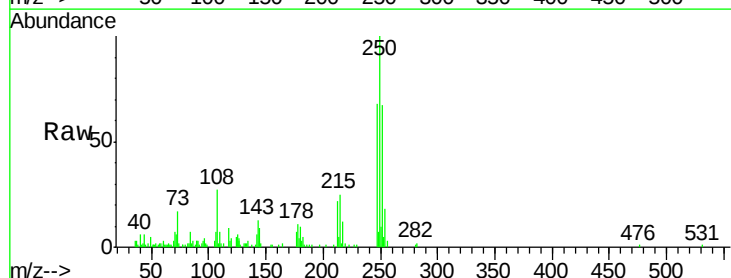
RT: 14.96 min Scan# 2063

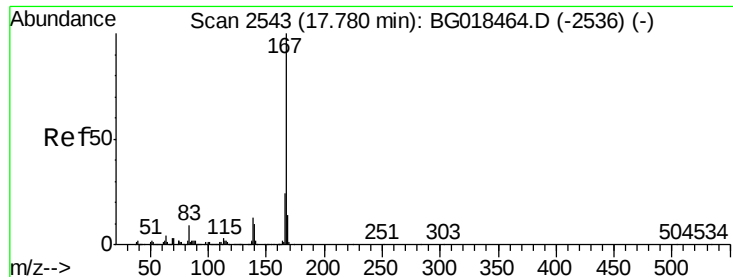
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	250	Resp:	27469
Ion Ratio		Lower	Upper
250	100		
248	62.0	45.8	68.8
252	65.5	50.4	75.6





#75

Carbazole

Concen: 3.39 ng/ul

RT: 17.78 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

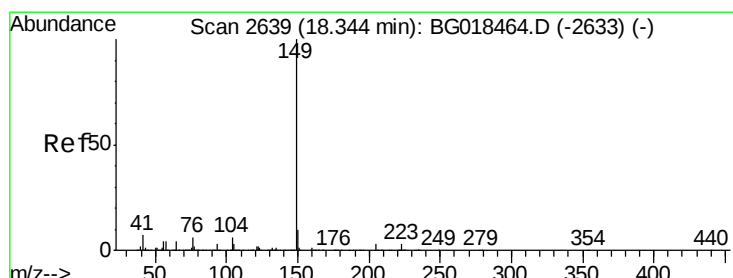
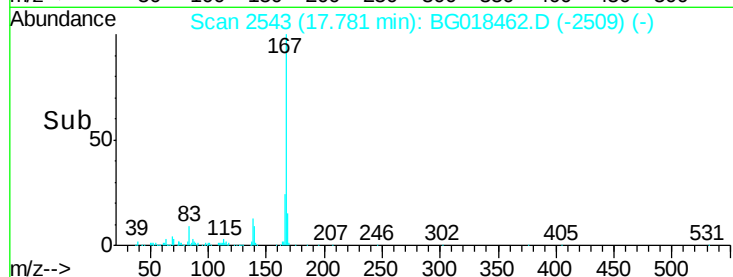
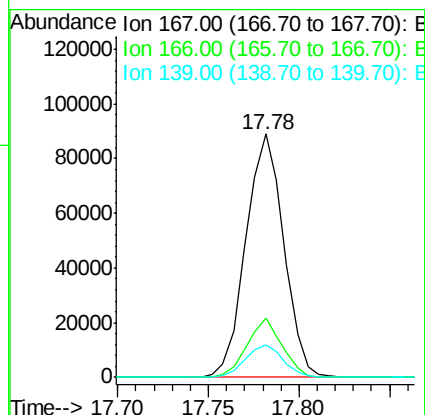
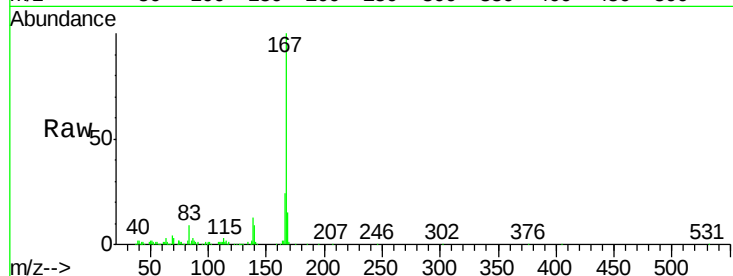
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	167	Resp:	129188
Ion Ratio	Lower	Upper	
167	100		
166	24.2	18.9	28.3
139	13.4	10.1	15.1

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#76

Di-n-butylphthalate

Concen: 3.41 ng/ul

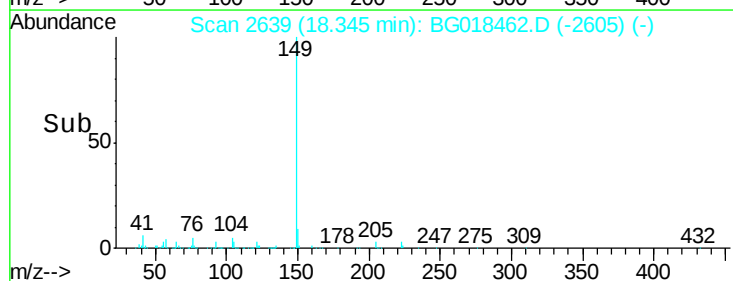
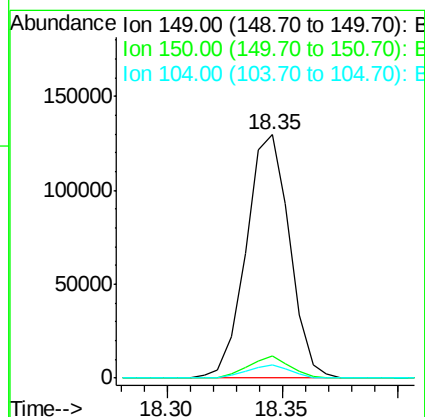
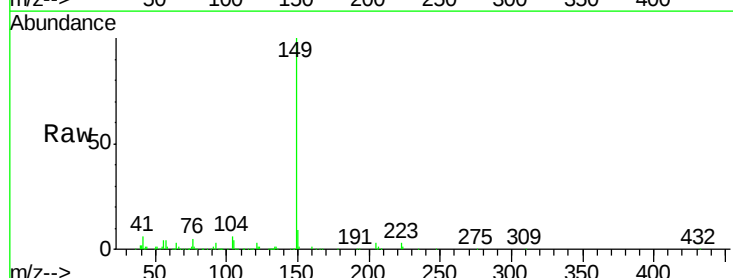
RT: 18.35 min Scan# 2639

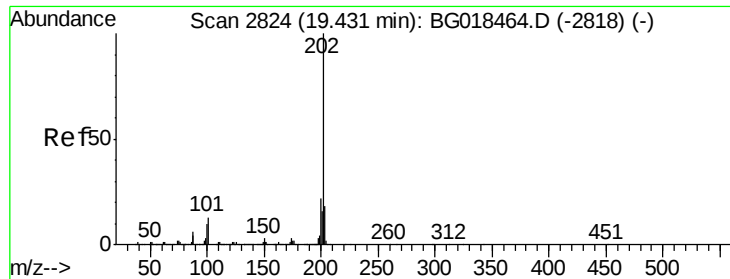
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:	149	Resp:	169539
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	5.6	4.3	6.5





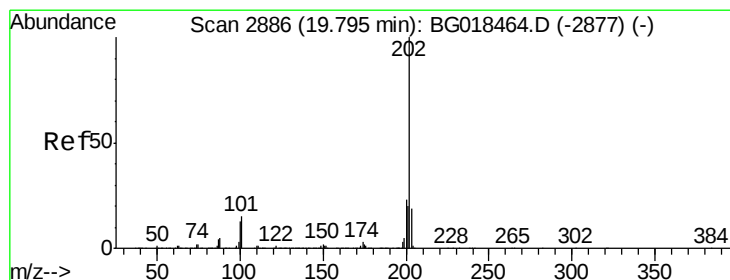
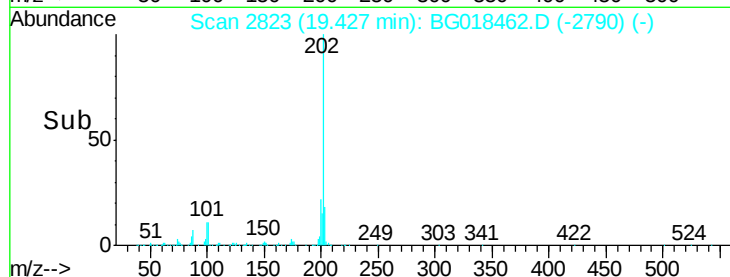
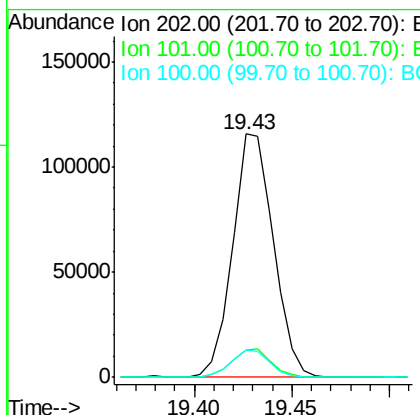
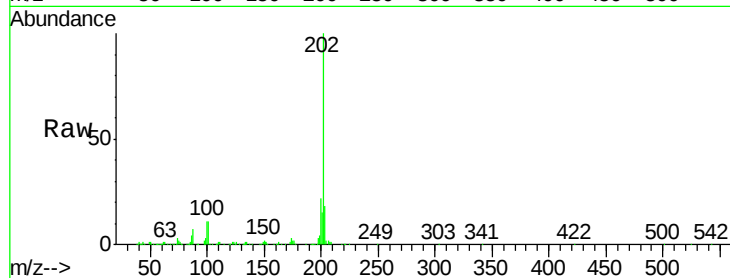
#77
 Fluoranthene
 Concen: 3.68 ng/ul
 RT: 19.43 min Scan# 2823
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MDL-06-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	167392		
101	11.1	9.7	14.5	
100	11.3	7.8	11.8	

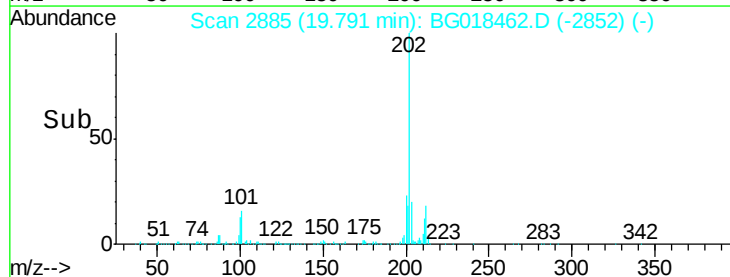
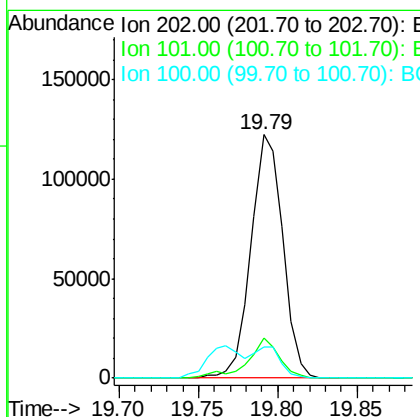
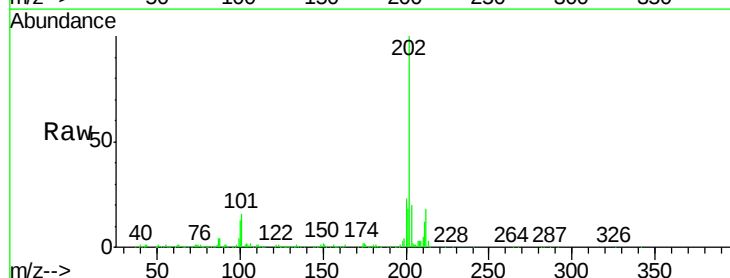
Manual Integrations
 APPROVED

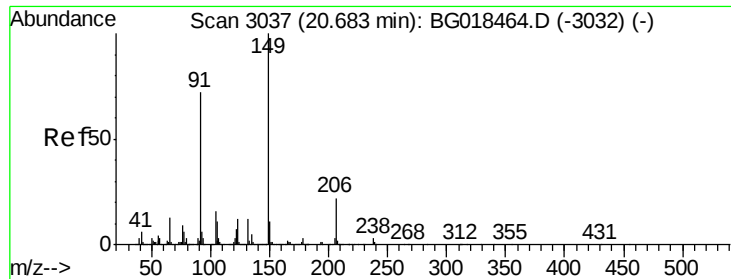
MMDadoda
 8/19/2015 2:12:59 PM



#80
 Pyrene
 Concen: 3.24 ng/ul
 RT: 19.79 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: BG018462.D
 Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	171549		
101	16.3	11.0	16.4	
100	13.0	9.8	14.6	





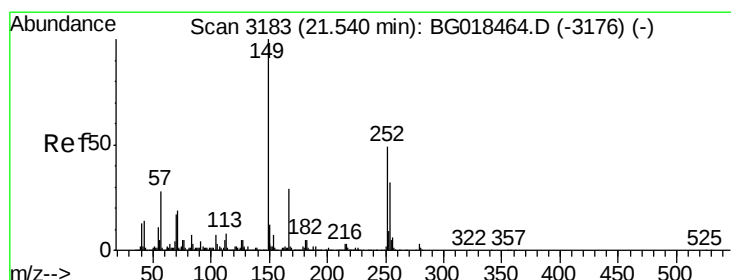
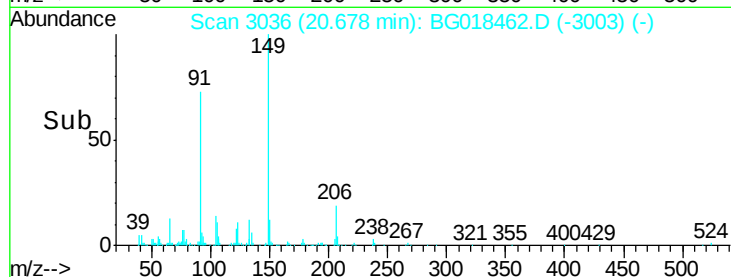
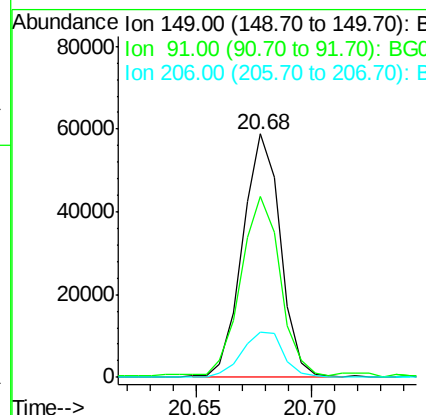
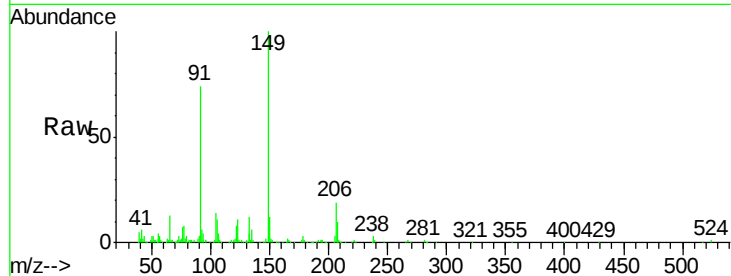
#81
Butylbenzylphthalate
Concen: 3.01 ng/ul
RT: 20.68 min Scan# 3036
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.4	57.9	86.9
206	18.8	17.9	26.9

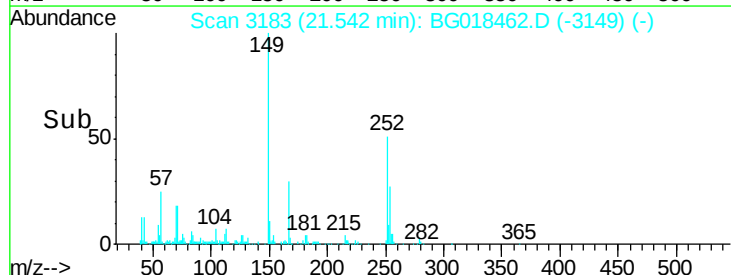
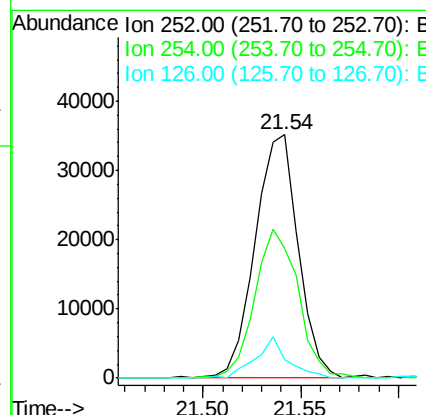
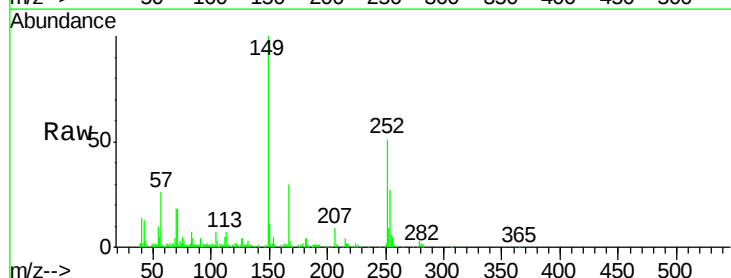
Manual Integrations
APPROVED

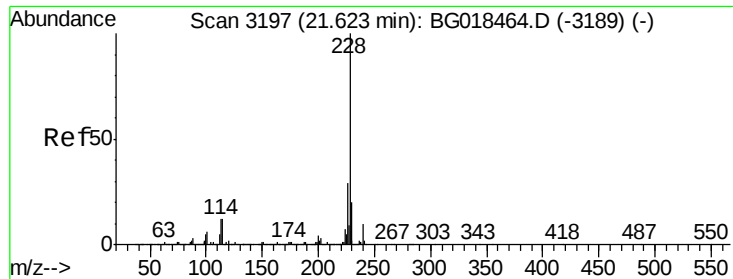
MMDadoda
8/19/2015 2:12:59 PM



#82
3,3'-Dichlorobenzidine
Concen: 3.30 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	53.5	50.9	76.3
126	7.3	9.6	14.4





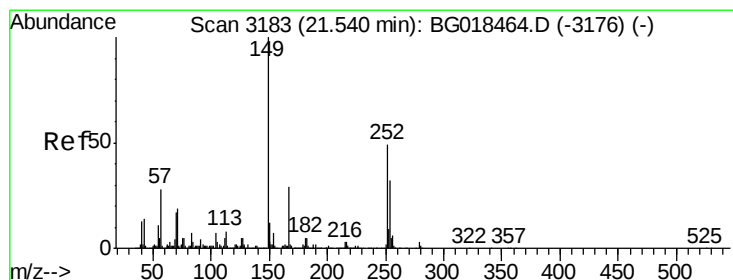
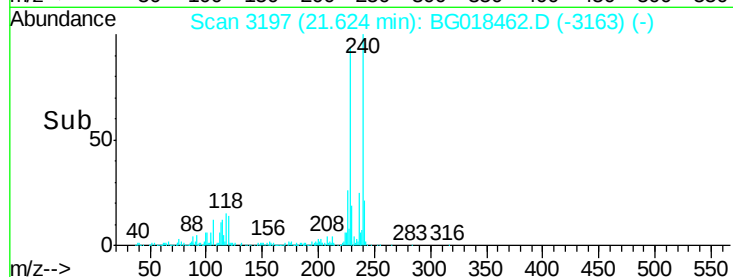
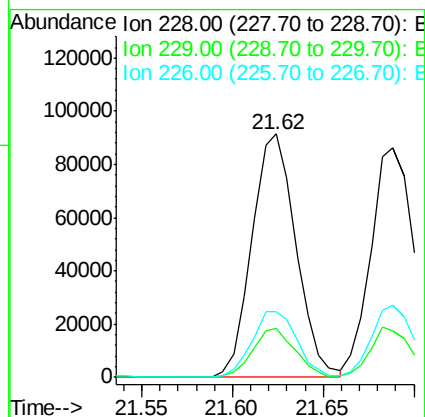
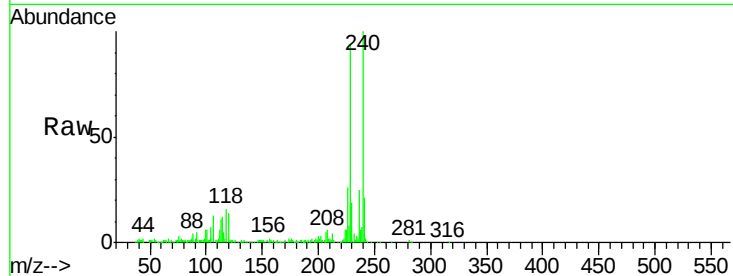
#83
Benzo(a)anthracene
Concen: 3.18 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.5	23.3
226	27.1	22.1	33.1

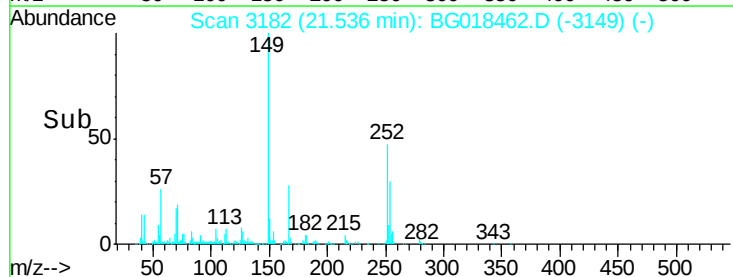
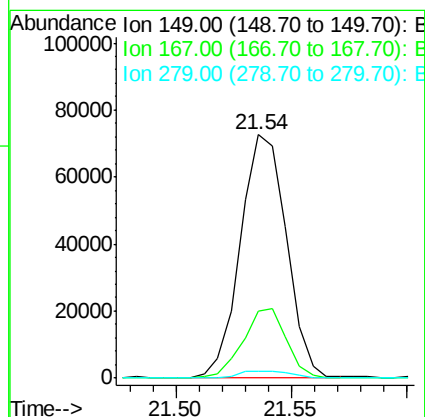
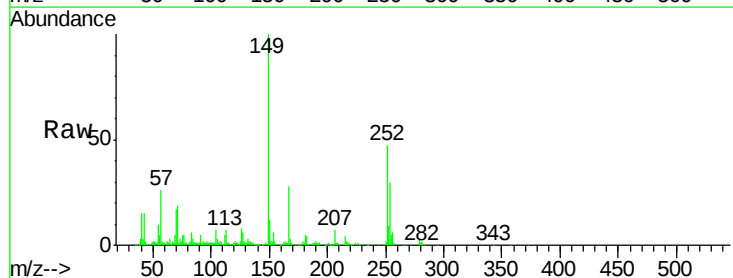
Manual Integrations
APPROVED

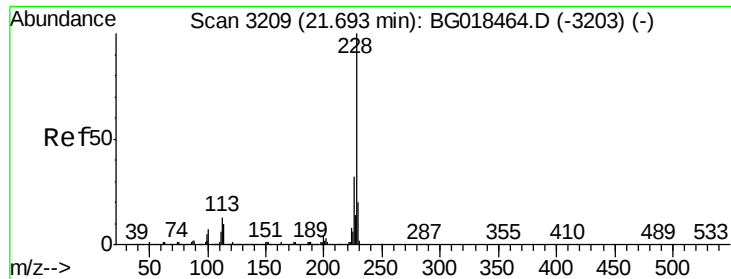
MMDadoda
8/19/2015 2:12:59 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.20 ng/ul
RT: 21.54 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	2.9	2.8	4.2





#85

Chrysene

Concen: 3.09 ng/ul

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

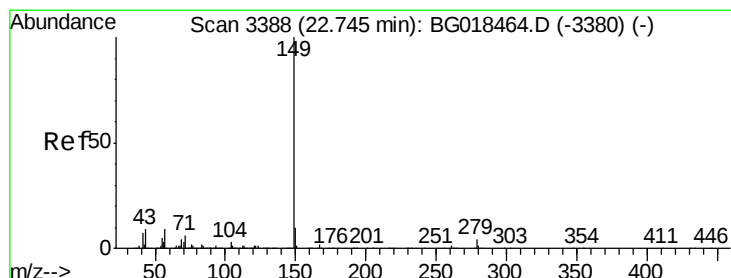
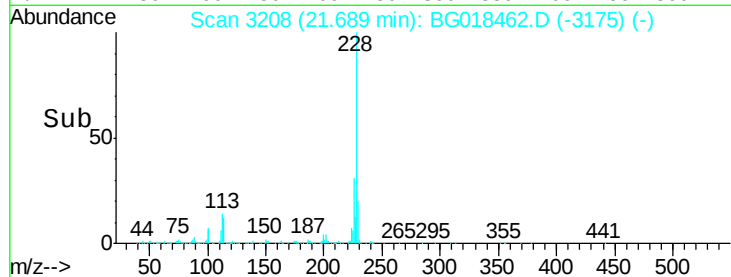
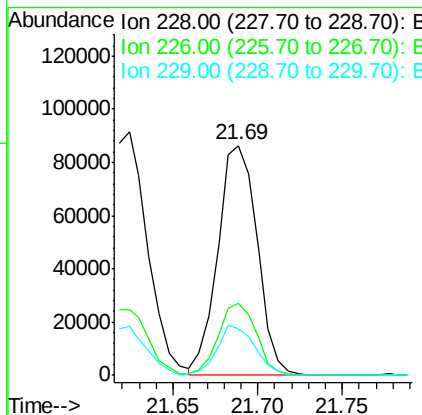
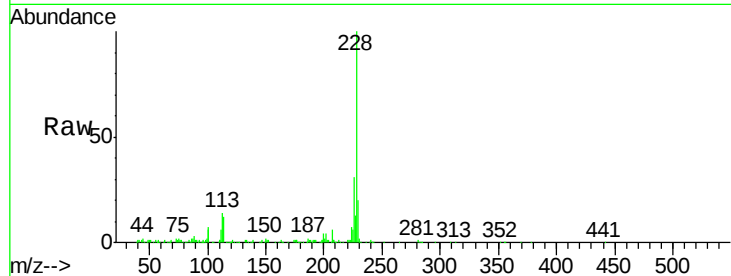
ClientSampleId :

MDL-06-S-ML

Tgt Ion:	228	Resp:	140328
Ion Ratio	Lower	Upper	
228	100		
226	31.2	26.5	39.7
229	20.0	16.9	25.3

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#87

Di-n-octyl phthalate

Concen: 3.42 ng/ul

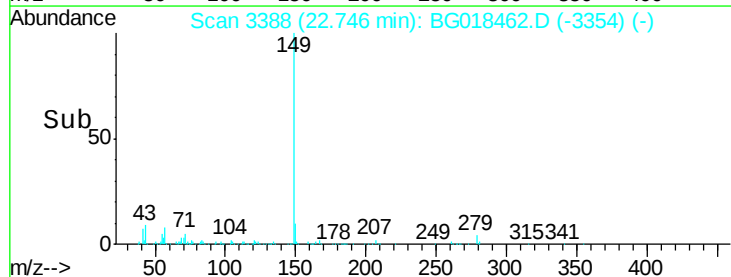
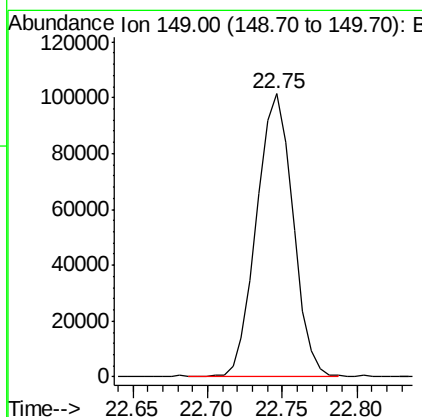
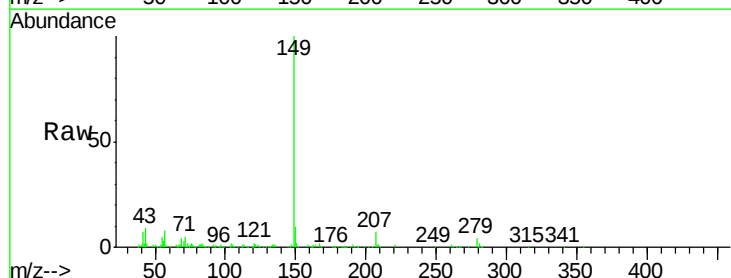
RT: 22.75 min Scan# 3388

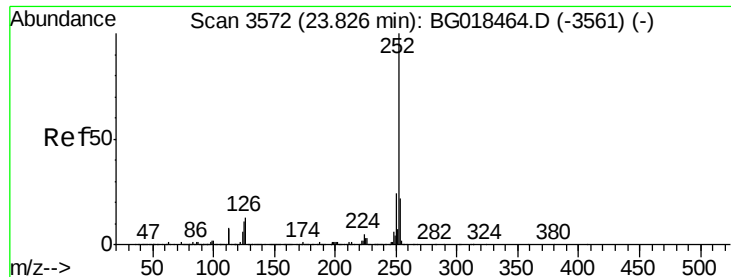
Delta R.T. 0.00 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Tgt Ion:149 Resp: 171405





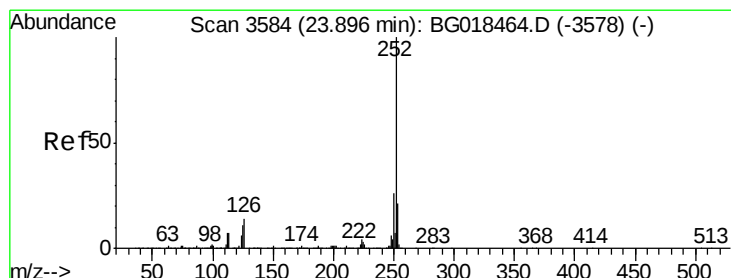
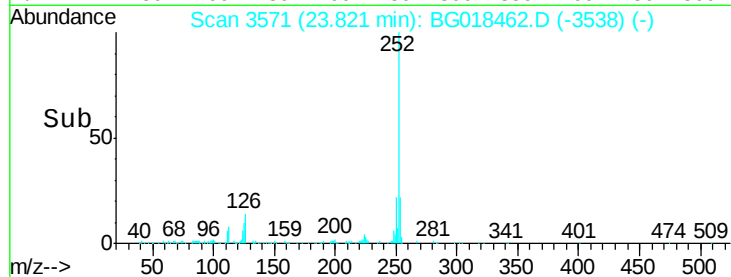
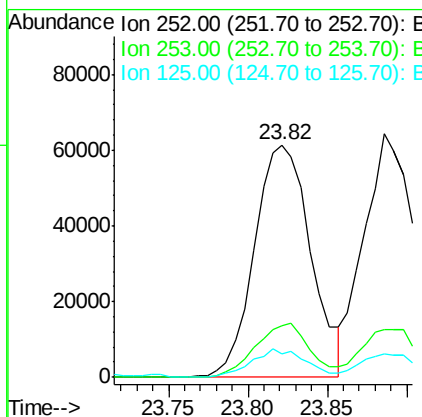
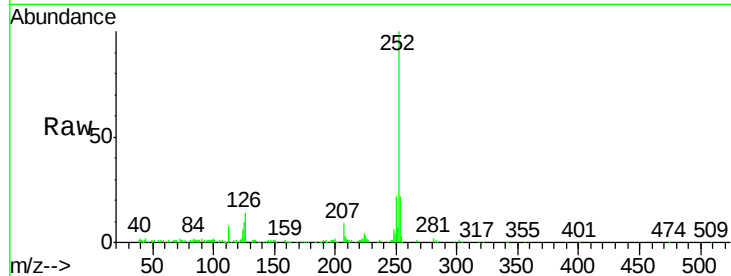
#88
Benzo(b)fluoranthene
Concen: 3.10 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.00 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.0	8.3	12.5

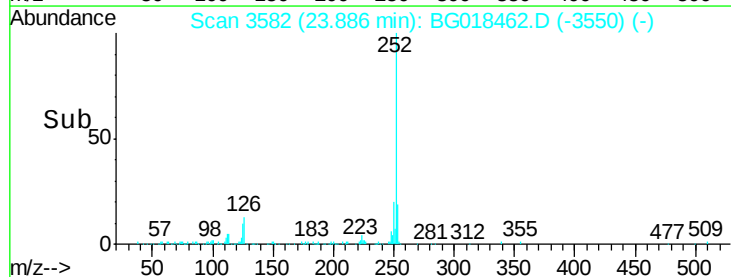
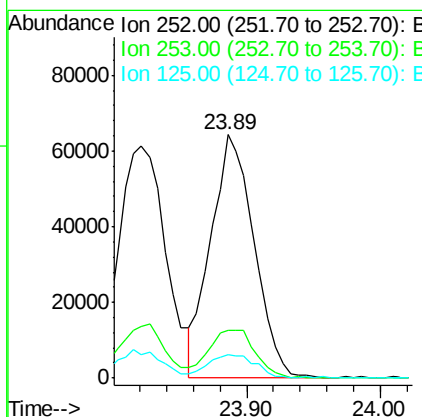
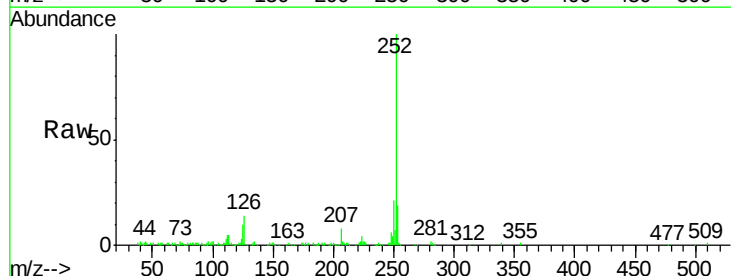
Manual Integrations
APPROVED

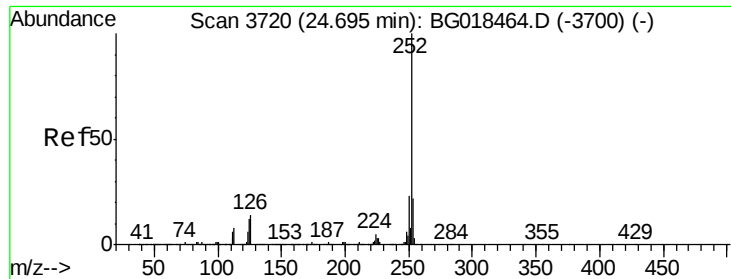
MMDadoda
8/19/2015 2:12:59 PM



#89
Benzo(k)fluoranthene
Concen: 3.11 ng/ul
RT: 23.89 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.5	17.8	26.6
125	9.7	9.0	13.4





#91

Benzo(a)pyrene

Concen: 2.98 ng/ul

RT: 24.69 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG018462.D

Acq: 18 Aug 2015 13:38

Instrument :

BNA_G

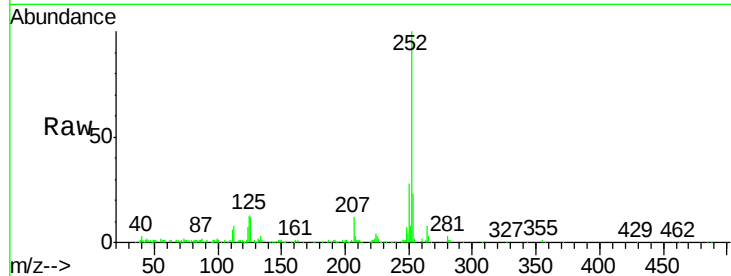
ClientSampleId :

MDL-06-S-ML

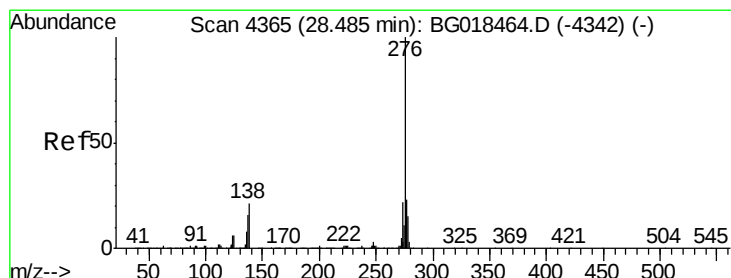
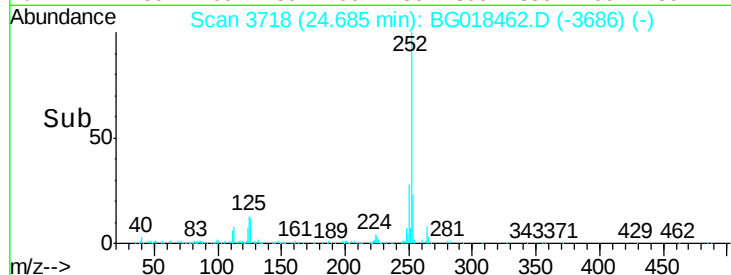
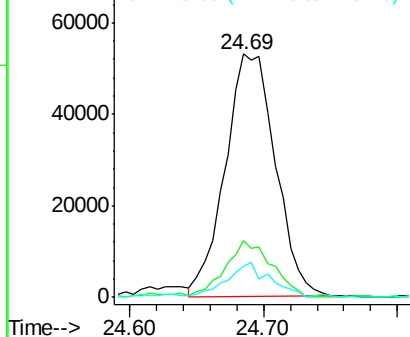
Tgt Ion:	252	Resp:	138364
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.7	26.5
125	13.0	10.2	15.2

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 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



#92

Indeno(1,2,3-cd)pyrene

Concen: 3.02 ng/ul m

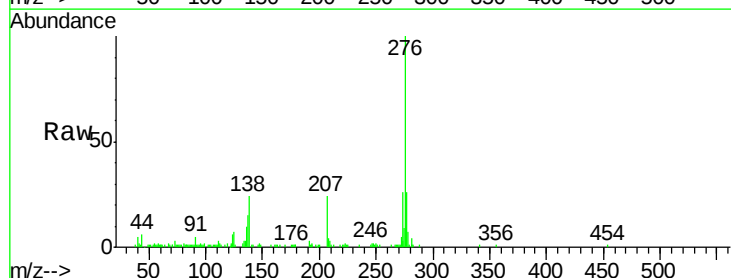
RT: 28.47 min Scan# 4362

Delta R.T. -0.02 min

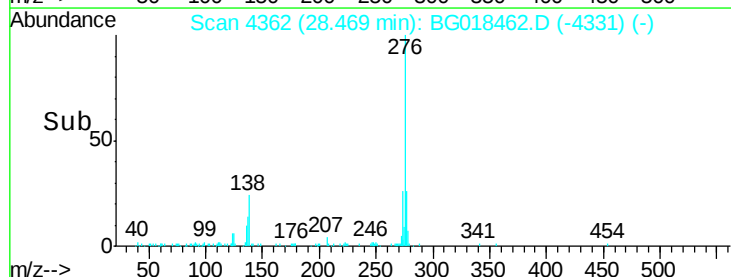
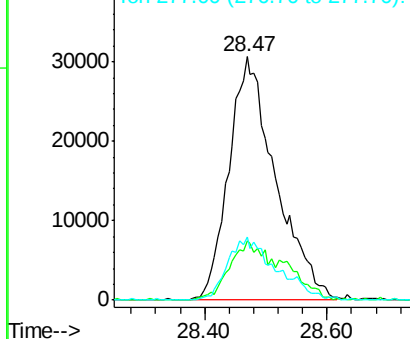
Lab File: BG018462.D

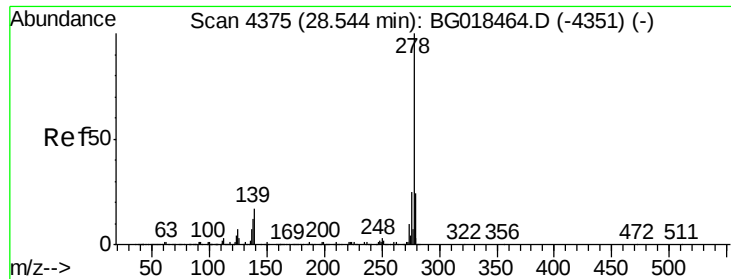
Acq: 18 Aug 2015 13:38

Tgt Ion:	276	Resp:	162421
Ion Ratio	Lower	Upper	
276	100		
138	24.1	15.8	23.6#
277	25.8	18.9	28.3



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





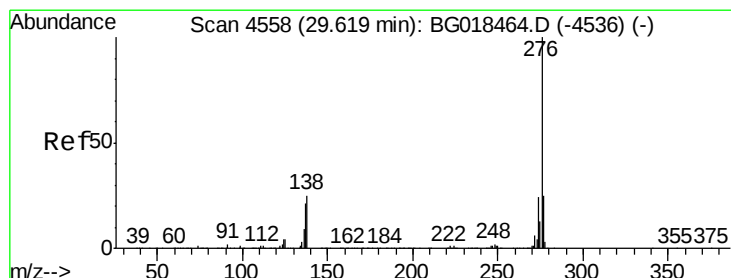
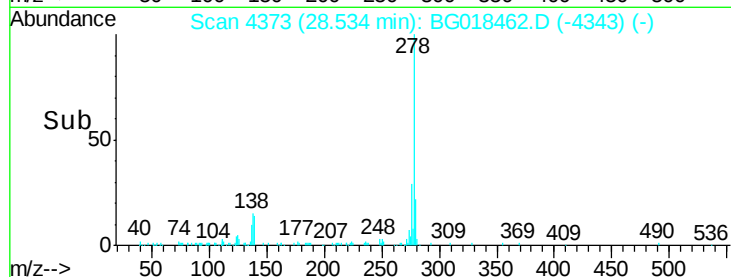
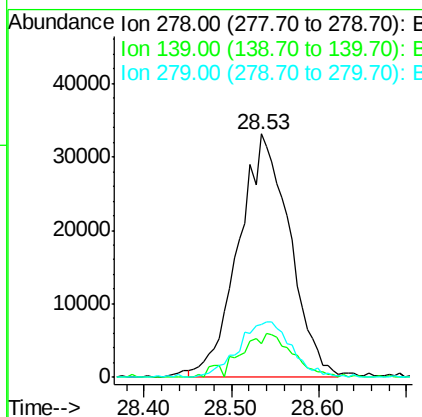
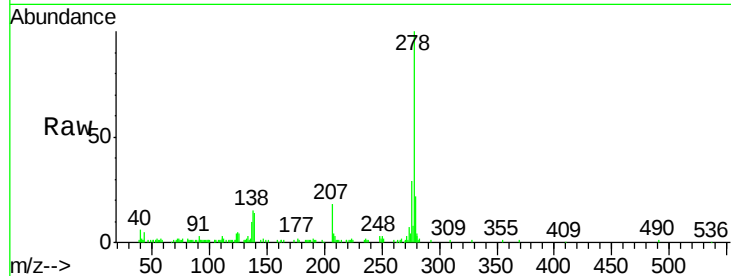
#93
Dibenzo(a,h)anthracene
Concen: 2.97 ng/ul
RT: 28.53 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MDL-06-S-ML

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.8	20.6
279	22.0	17.8	26.8

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:59 PM



#94
Benzo(g,h,i)perylene
Concen: 2.94 ng/ul
RT: 29.60 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG018462.D
Acq: 18 Aug 2015 13:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	16.5	24.7
277	25.6	19.0	28.6

