

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018458.D
 Acq On : 18 Aug 2015 11:04
 Operator : UM/MA
 Sample : MDL-02-S-ML
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:12:36 PM

Quant Time: Aug 19 01:20:30 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	113422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	511979	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	322848	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	823382	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	842377	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	827910	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	16858	6.57	ng/uL	0.00
5) Phenol-d5	7.17	99	352184	34.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	225643	35.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	265429	33.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	300000	34.69	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	145408	36.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	147287	36.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	281123	32.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	408075	41.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	968053	35.64	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	1183186	34.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	199091	40.75	ng/ul	0.00
58) Fluorene-d10	15.63	176	848118	35.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	142513	35.19	ng/ul	0.00
71) Anthracene-d10	17.48	188	1386308	35.20	ng/ul	0.00
79) Pyrene-d10	19.76	212	1536024	35.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1633247	37.16	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.49	88	2140	0.78	ng/uL#	84
4) Benzaldehyde	7.15	77	23107	3.83	ng/ul	97
6) Phenol	7.20	94	30041	2.86	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.43	93	26060	3.23	ng/ul	98
10) 2-Chlorophenol	7.58	128	22955	2.86	ng/ul	96
11) 2-Methylphenol	8.45	108	21814	2.68	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.55	45	33779	2.61	ng/ul#	92
14) Acetophenone	8.84	105	41400	3.31	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.82	70	23545	3.28	ng/ul	93
16) 4-Methylphenol	8.78	108	24889	2.80	ng/ul	89
17) Hexachloroethane	9.10	117	10383	3.00	ng/ul	97
20) Nitrobenzene	9.22	77	31736	3.15	ng/ul#	95
21) Isophorone	9.74	82	62997	3.25	ng/ul	95
23) 2-Nitrophenol	9.93	139	13870	3.07	ng/ul	92
24) 2,4-Dimethylphenol	9.98	107	28437	2.81	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.22	93	36794	3.05	ng/ul	97
27) 2,4-Dichlorophenol	10.46	162	23668	2.93	ng/ul#	67
28) Naphthalene	10.87	128	82907	3.06	ng/ul	97
30) 4-Chloroaniline	10.97	127	38151	3.85	ng/ul	92
31) Hexachlorobutadiene	11.16	225	15325	3.00	ng/ul	98
32) Caprolactam	11.76	113	10808m	3.32	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	27069	2.89	ng/ul	94
34) 2-Methylnaphthalene	12.47	142	61624	3.14	ng/ul	90

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081815\
 Data File : BG018458.D
 Acq On : 18 Aug 2015 11:04
 Operator : UM/MA
 Sample : MDL-02-S-ML
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 MDL-02-S-ML

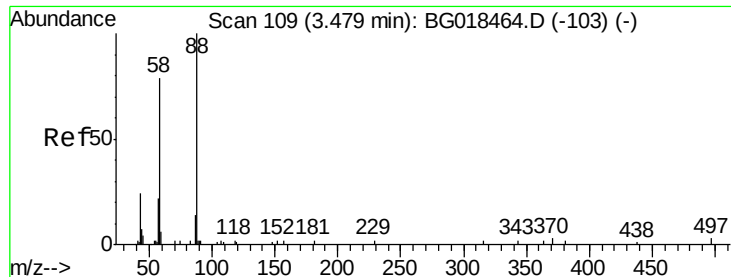
Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:12:36 PM

Quant Time: Aug 19 01:20:30 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	30945	2.99	ng/ul	94
38) Hexachlorocyclopentadiene	12.83	237	15856	2.57	ng/ul	97
39) 2,4,6-Trichlorophenol	13.08	196	18811	2.67	ng/ul#	85
40) 2,4,5-Trichlorophenol	13.14	196	19429	2.56	ng/ul	96
41) 1,1'-Biphenyl	13.48	154	83697	3.11	ng/ul	90
42) 2-Chloronaphthalene	13.52	162	65158	3.11	ng/ul	96
43) 2-Nitroaniline	13.71	65	19162	2.84	ng/ul#	58
45) Dimethylphthalate	14.09	163	86152	3.22	ng/ul#	96
46) 2,6-Dinitrotoluene	14.21	165	15505	2.91	ng/ul#	96
48) Acenaphthylene	14.37	152	110137	3.21	ng/ul	96
49) 3-Nitroaniline	14.54	138	19803	3.64	ng/ul#	87
50) Acenaphthene	14.71	153	74978	3.12	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	5645	2.17	ng/ul	92
53) 4-Nitrophenol	14.84	109	14182	3.34	ng/ul#	65
54) Dibenzofuran	15.03	168	105276	3.35	ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	23895	3.14	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.26	232	18531	2.81	ng/ul	97
57) Diethylphthalate	15.45	149	95851	3.37	ng/ul	98
59) Fluorene	15.69	166	88319	3.26	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.68	204	40830	3.19	ng/ul	98
61) 4-Nitroaniline	15.69	138	20419	3.40	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	13447	3.11	ng/ul#	80
65) N-Nitrosodiphenylamine	15.89	169	76709	3.10	ng/ul	87
66) 4-Bromophenyl-phenylether	16.57	248	27307	3.07	ng/ul#	87
67) Hexachlorobenzene	16.69	284	29518	3.13	ng/ul#	90
68) Atrazine	16.83	200	30203	3.26	ng/ul	97
69) Pentachlorophenol	17.03	266	13709	2.17	ng/ul#	81
70) Phenanthrene	17.43	178	148636	3.33	ng/ul	100
72) Anthracene	17.51	178	154594	3.40	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	29461	2.59	ng/uL	91
74) Pentachlorobenzene	14.96	250	29848	2.74	ng/uL	95
75) Carbazole	17.78	167	142371	3.57	ng/ul	97
76) Di-n-butylphthalate	18.34	149	185192	3.55	ng/ul	98
77) Fluoranthene	19.43	202	186320	3.91	ng/ul	97
80) Pyrene	19.79	202	196380	3.45	ng/ul	99
81) Butylbenzylphthalate	20.68	149	75597	3.14	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.54	252	60890	3.48	ng/ul	97
83) Benzo(a)anthracene	21.62	228	174810	3.35	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	107440	3.16	ng/ul	100
85) Chrysene	21.69	228	160832	3.29	ng/ul	95
87) Di-n-octyl phthalate	22.75	149	190866	3.57	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	163438	3.14	ng/ul	96
89) Benzo(k)fluoranthene	23.89	252	163110	3.26	ng/ul	97
91) Benzo(a)pyrene	24.69	252	158506	3.20	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.47	276	180774m	3.16	ng/ul	
93) Dibenzo(a,h)anthracene	28.53	278	152844	3.22	ng/ul	97
94) Benzo(g,h,i)perylene	29.61	276	150390	3.13	ng/ul	95

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



#2

1,4-Dioxane

Concen: 0.78 ng/uL

RT: 3.49 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

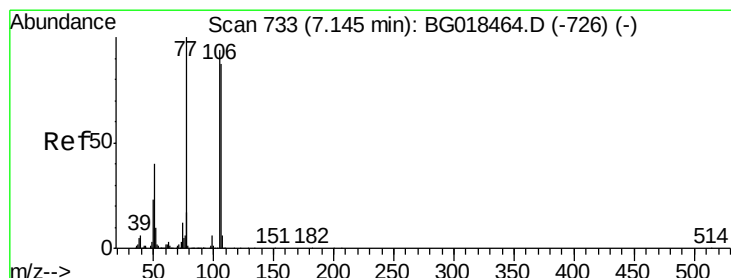
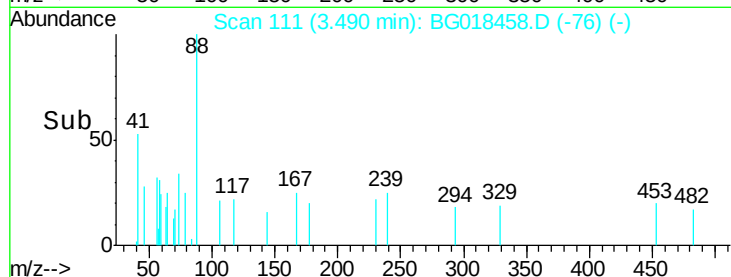
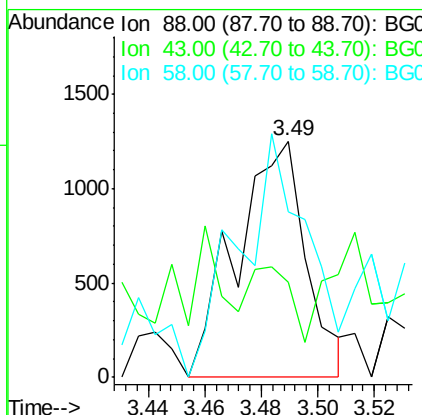
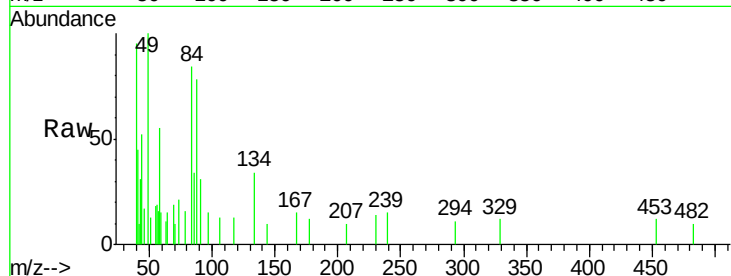
ClientSampleId :

MDL-02-S-ML

Tgt Ion:	88	Resp:	2140
Ion	Ratio	Lower	Upper
88	100		
43	40.2	33.0	49.4
58	69.9	73.4	110.0#

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#4

Benzaldehyde

Concen: 3.83 ng/uL

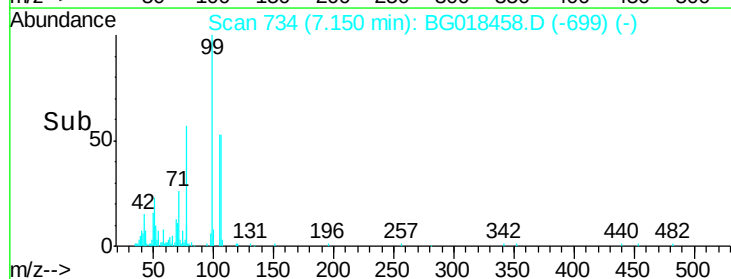
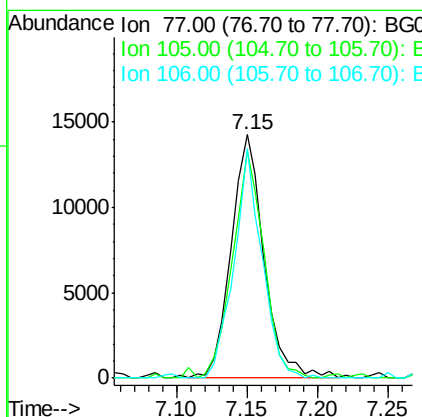
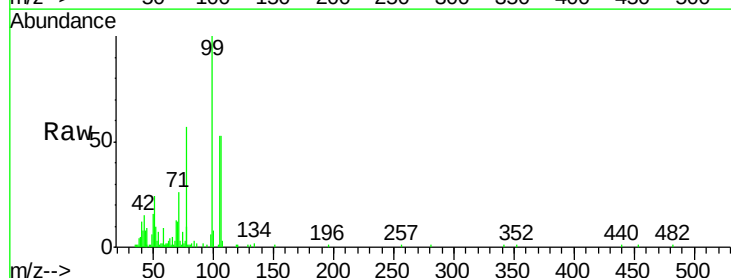
RT: 7.15 min Scan# 734

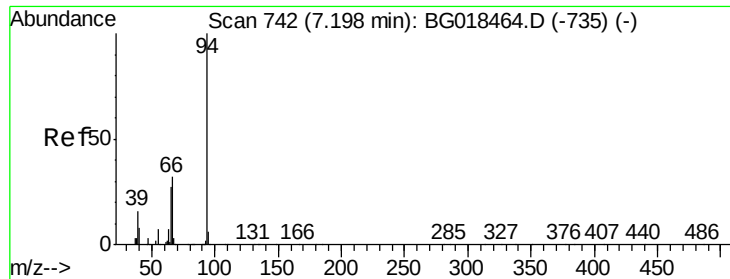
Delta R.T. 0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Tgt Ion:	77	Resp:	23107
Ion	Ratio	Lower	Upper
77	100		
105	93.5	78.2	117.2
106	94.3	76.8	115.2





#6

Phenol

Concen: 2.86 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

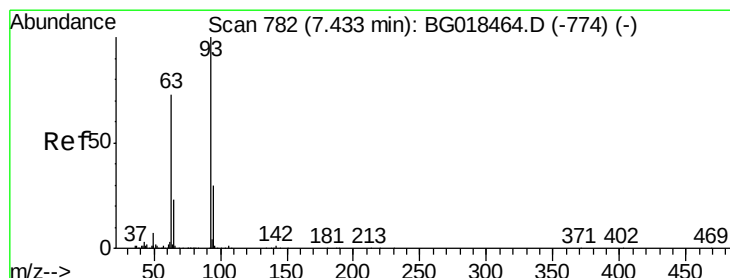
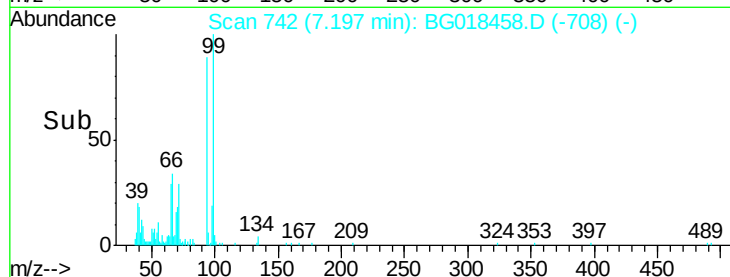
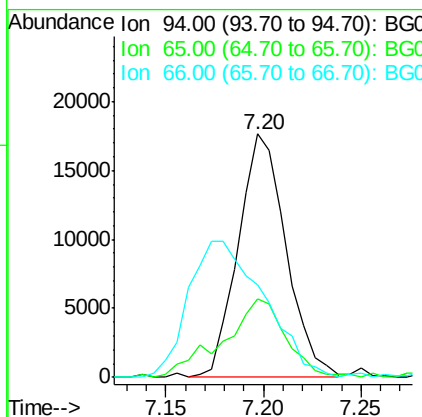
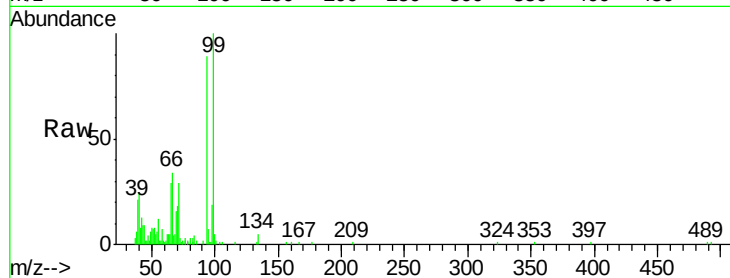
ClientSampleId :

MDL-02-S-ML

Tgt Ion:	94	Resp:	30041
Ion	Ratio	Lower	Upper
94	100		
65	32.1	23.0	34.6
66	38.0	31.0	46.4

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#8

Bis(2-Chloroethyl)ether

Concen: 3.23 ng/ul

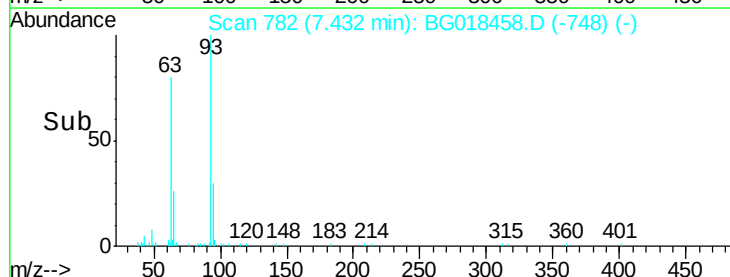
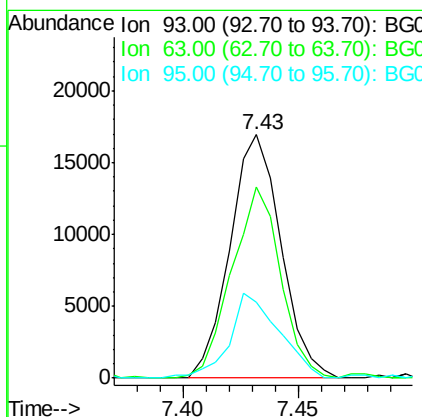
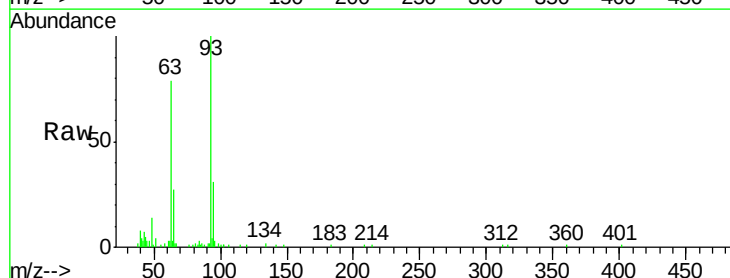
RT: 7.43 min Scan# 782

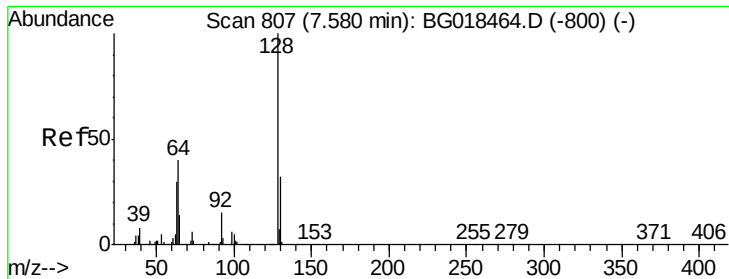
Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Tgt Ion:	93	Resp:	26060
Ion	Ratio	Lower	Upper
93	100		
63	78.7	61.4	92.2
95	31.4	25.9	38.9





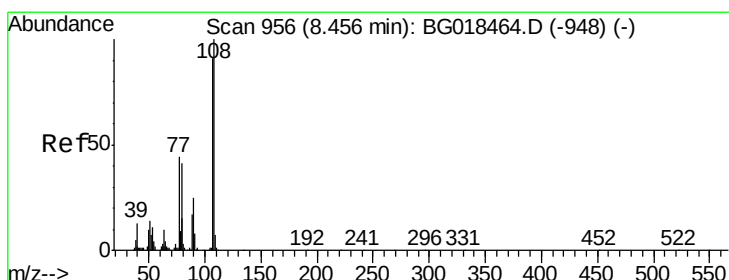
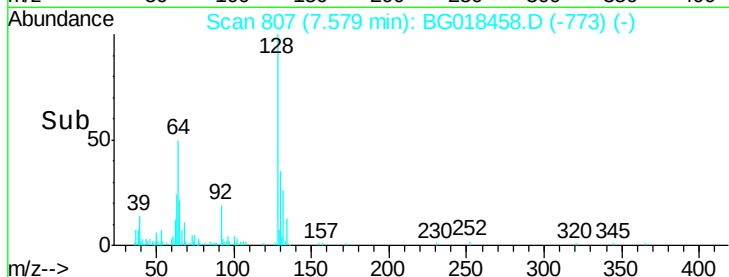
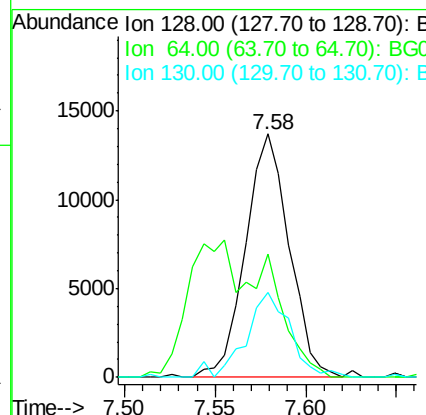
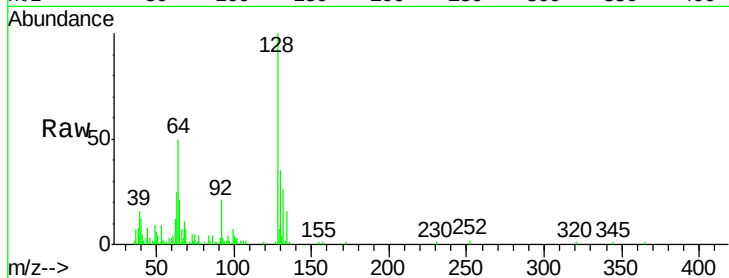
#10
2-Chlorophenol
Concen: 2.86 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
64	50.4	40.9	61.3
130	35.1	24.5	36.7

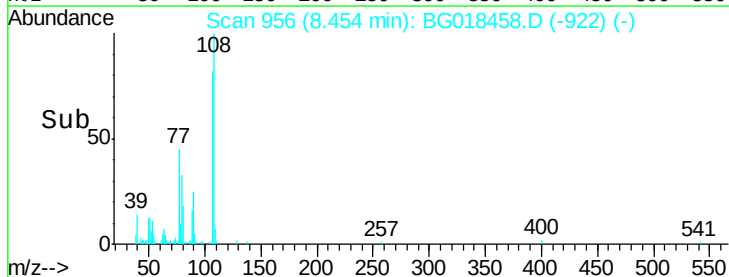
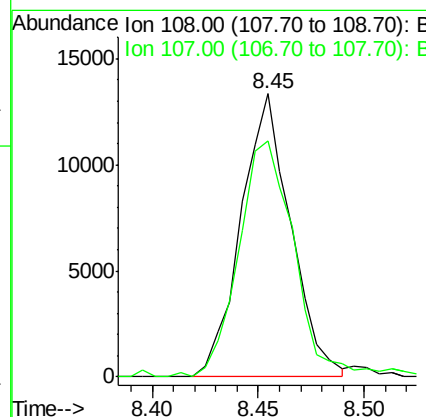
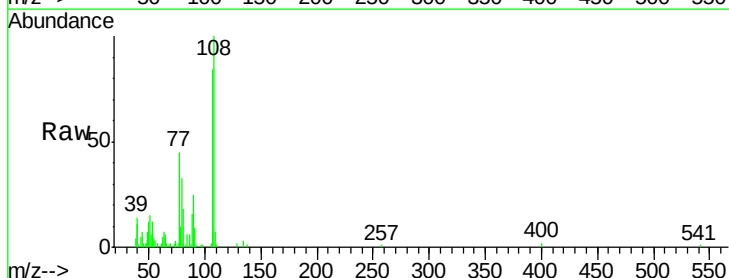
Manual Integrations
APPROVED

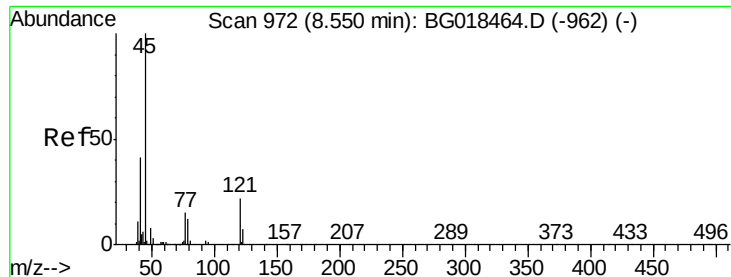
MMDadoda
8/19/2015 2:12:36 PM



#11
2-Methylphenol
Concen: 2.68 ng/ul
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
108	100		
107	83.6	72.1	108.1





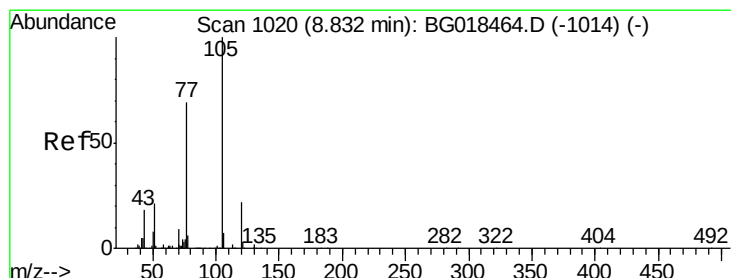
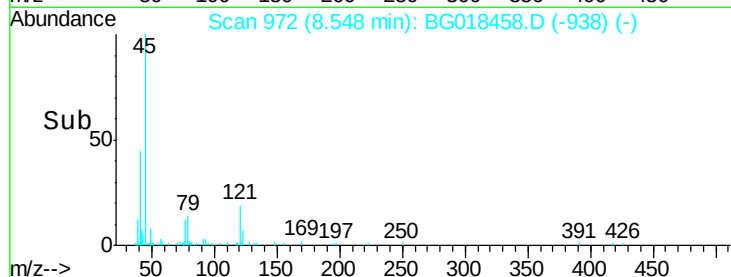
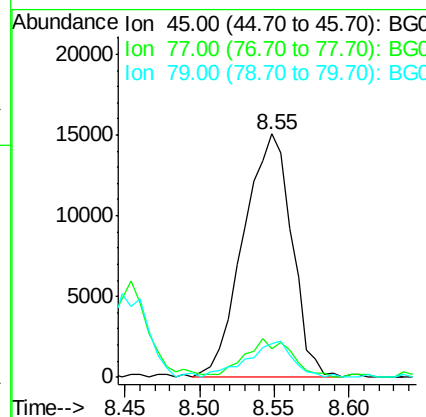
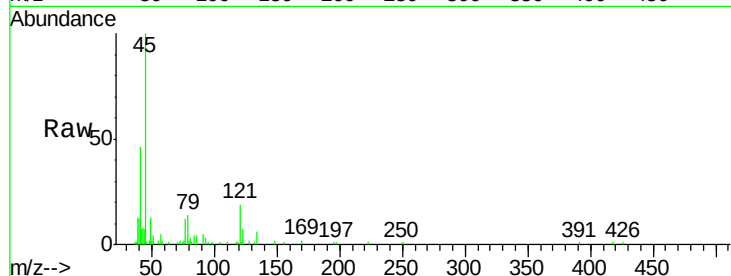
#12
2,2'-oxybis(1-chloropropane)
Concen: 2.61 ng/ul
RT: 8.55 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	11.6	11.3	16.9
79	13.7	7.8	11.8#

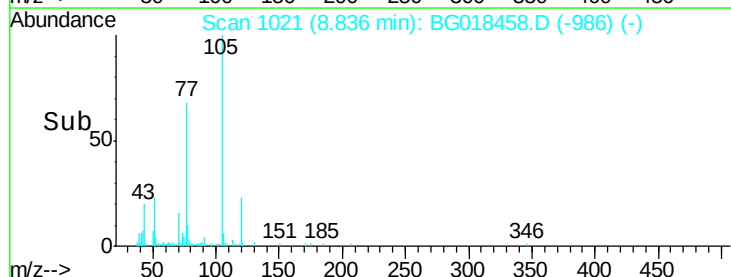
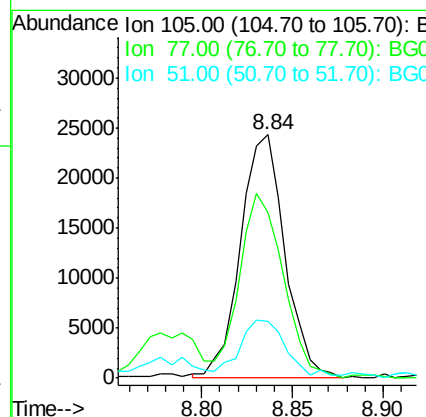
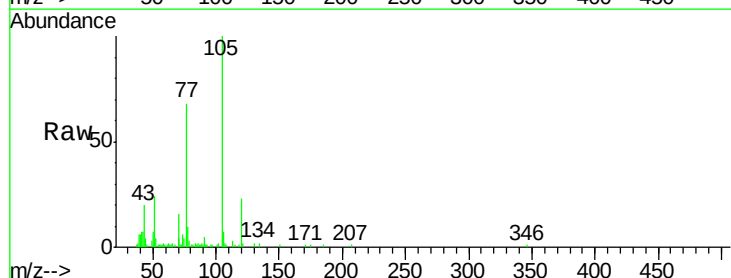
Manual Integrations
APPROVED

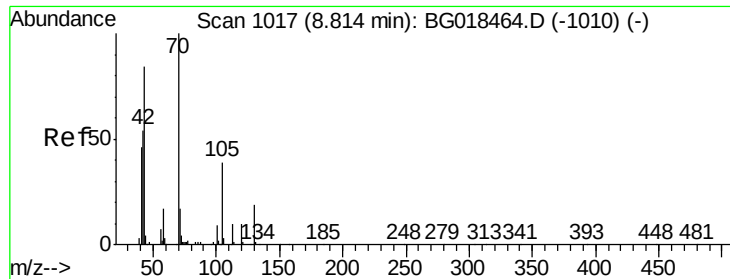
MMDadoda
8/19/2015 2:12:36 PM



#14
Acetophenone
Concen: 3.31 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	68.3	61.9	92.9
51	23.5	25.5	38.3#





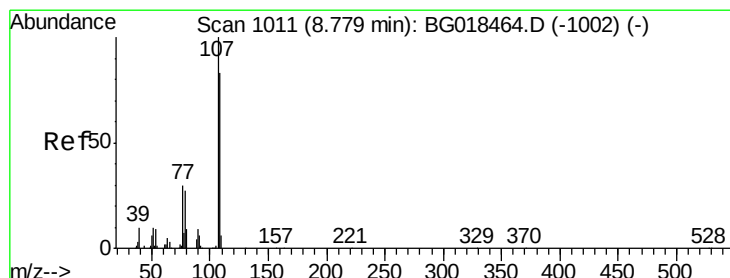
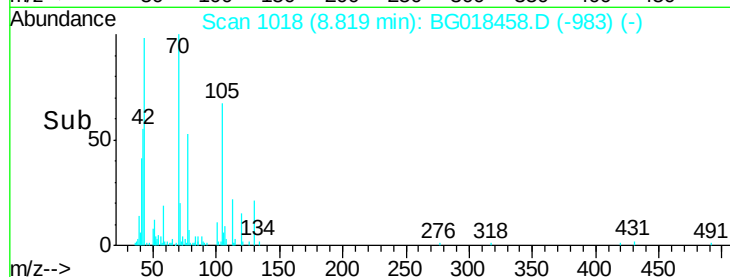
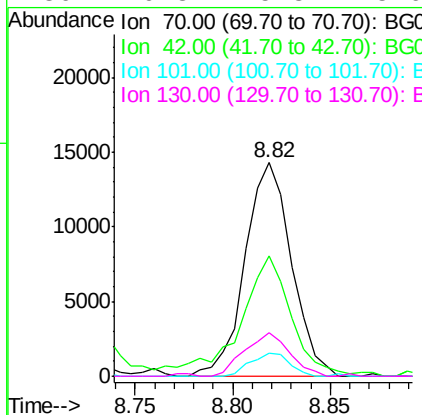
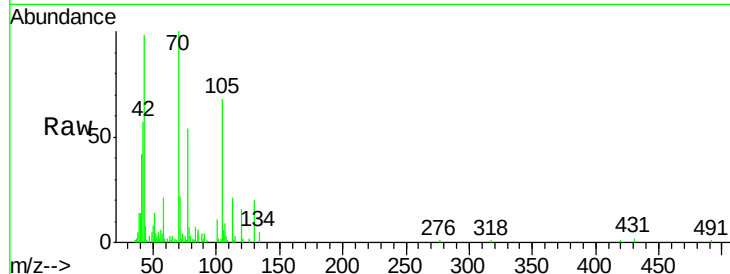
#15
N-Nitroso-di-n-propylamine
Concen: 3.28 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.6	50.7	76.1	
101	10.9	7.4	11.2	
130	20.3	15.8	23.6	

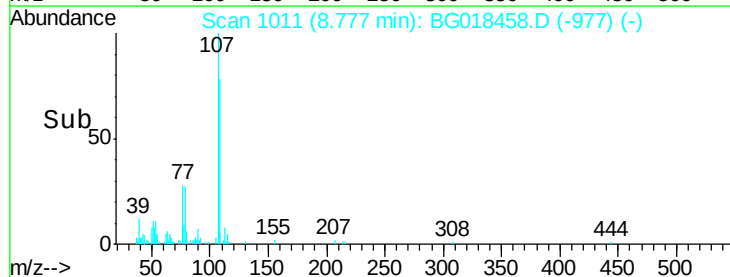
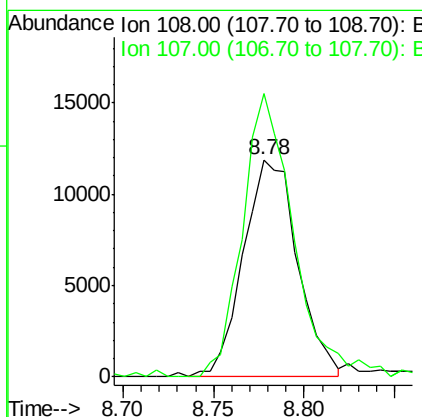
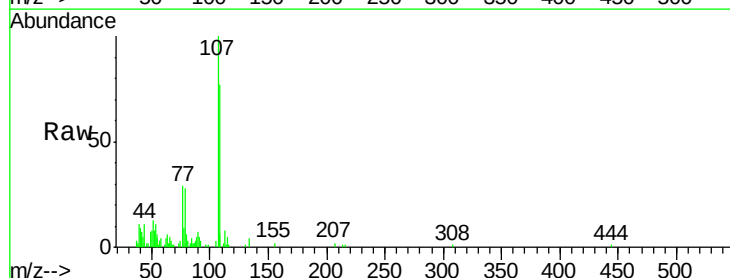
Manual Integrations
APPROVED

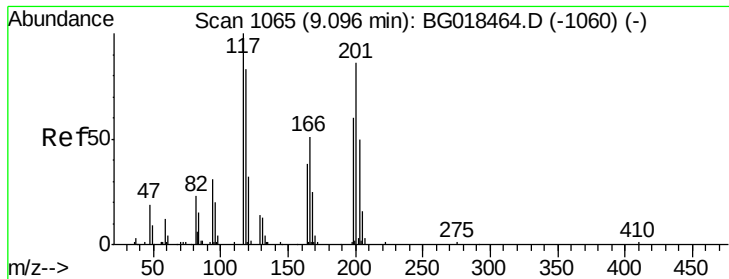
MMDadoda
8/19/2015 2:12:36 PM



#16
4-Methylphenol
Concen: 2.80 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	130.5	94.6	142.0	





#17

Hexachloroethane

Concen: 3.00 ng/ul

RT: 9.10 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

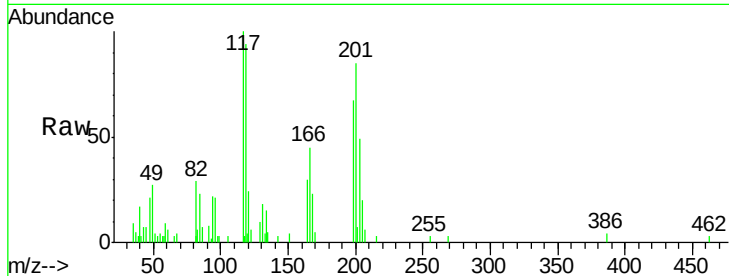
ClientSampleId :

MDL-02-S-ML

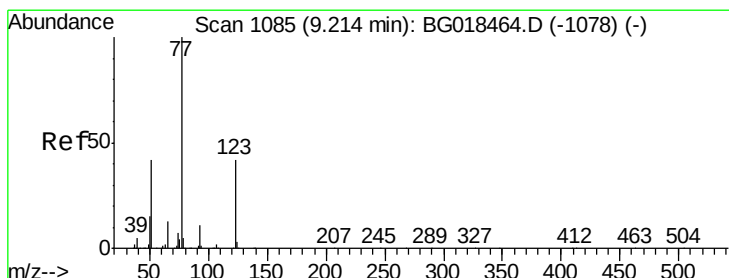
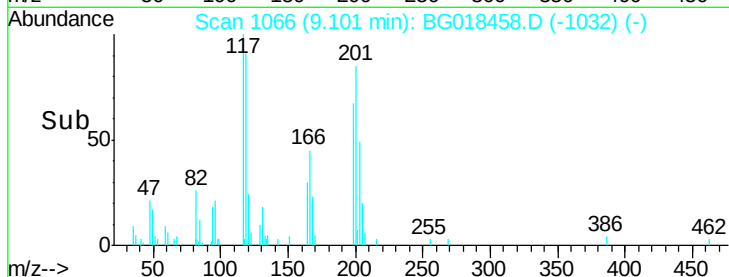
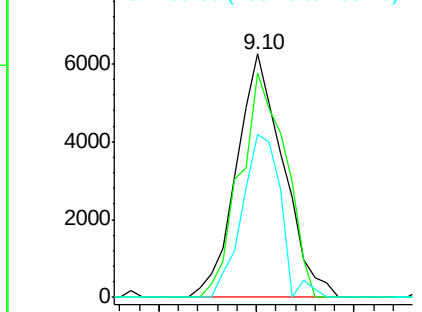
Tgt Ion:	117	Resp:	10383
Ion Ratio	Lower	Upper	
117	100		
201	92.1	73.6	110.4
199	67.0	48.6	72.8

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 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: 3.15 ng/ul

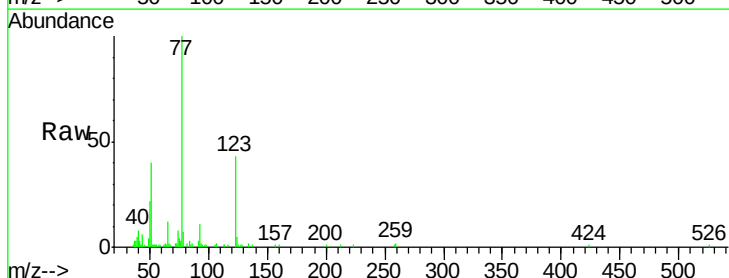
RT: 9.22 min Scan# 1086

Delta R.T. 0.00 min

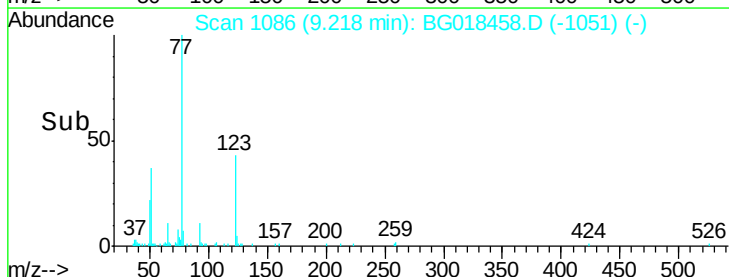
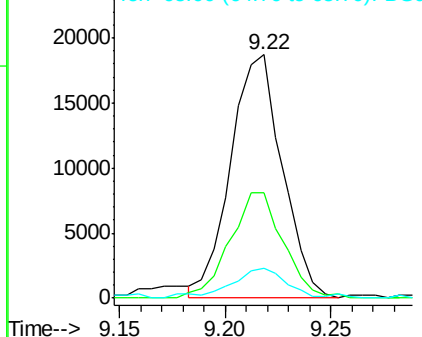
Lab File: BG018458.D

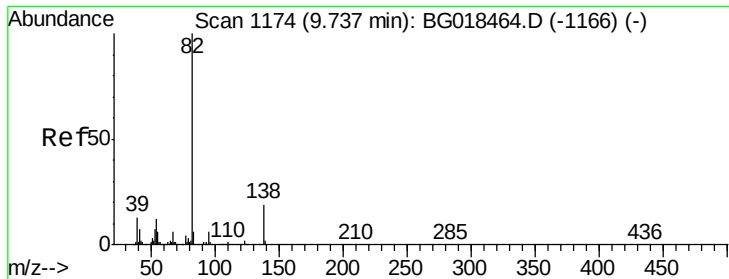
Acq: 18 Aug 2015 11:04

Tgt Ion:	77	Resp:	31736
Ion Ratio	Lower	Upper	
77	100		
123	43.1	32.8	49.2
65	12.0	12.2	18.2#



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: 3.25 ng/ul

RT: 9.74 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BG018458.D

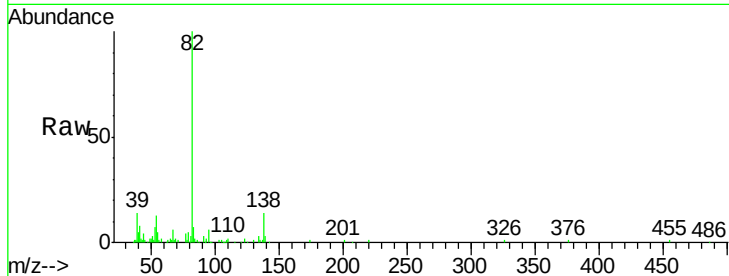
Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

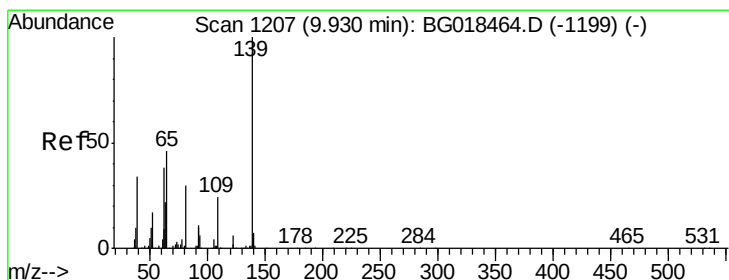
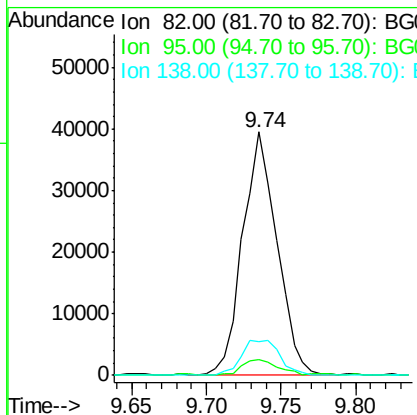
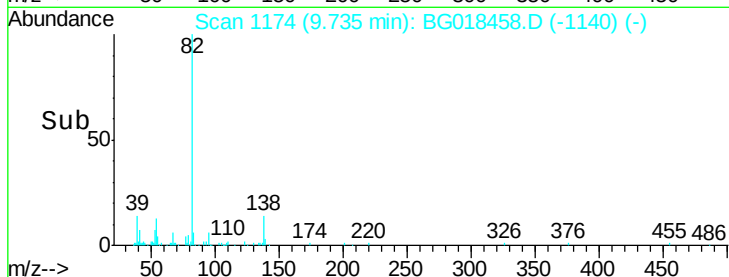
MDL-02-S-ML



Tgt Ion:	82	Resp:	62997
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	14.0	13.8	20.8

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#23

2-Nitrophenol

Concen: 3.07 ng/ul

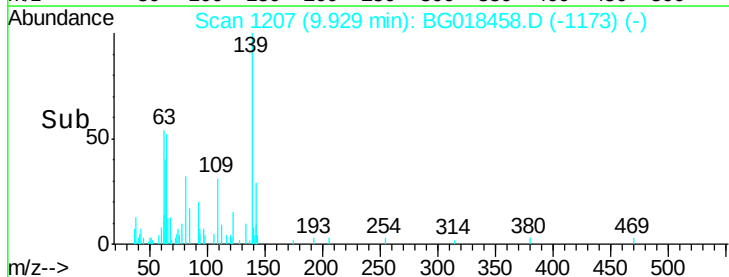
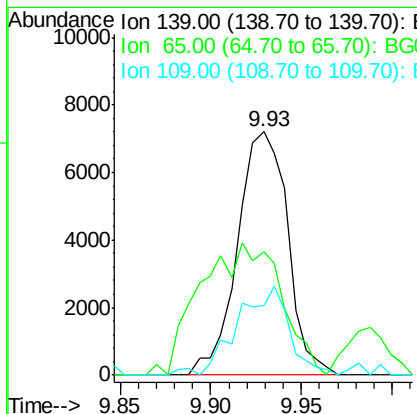
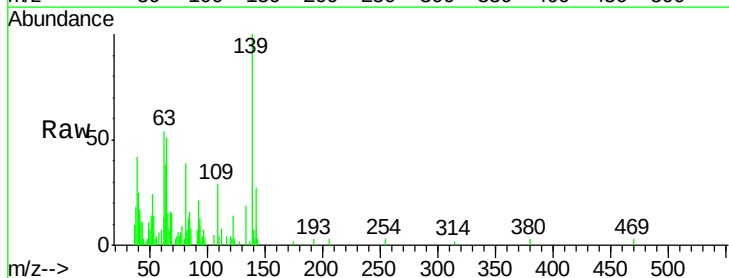
RT: 9.93 min Scan# 1207

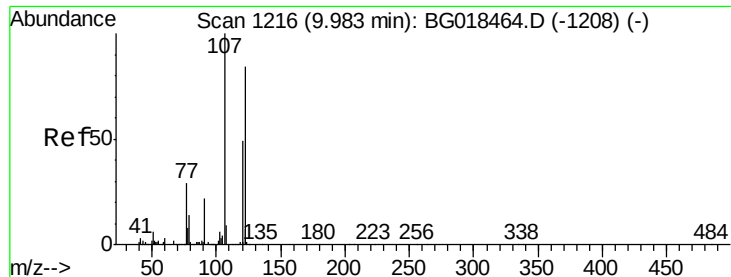
Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Tgt Ion:	139	Resp:	13870
Ion Ratio	Lower	Upper	
139	100		
65	50.7	45.6	68.4
109	28.7	25.4	38.2





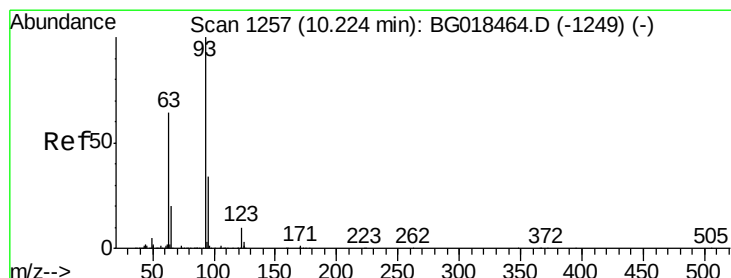
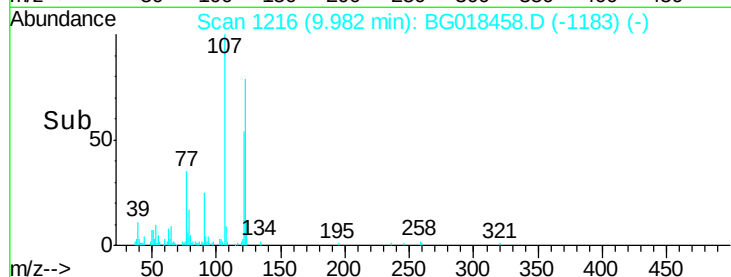
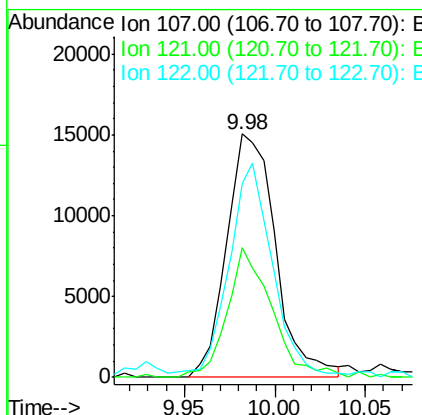
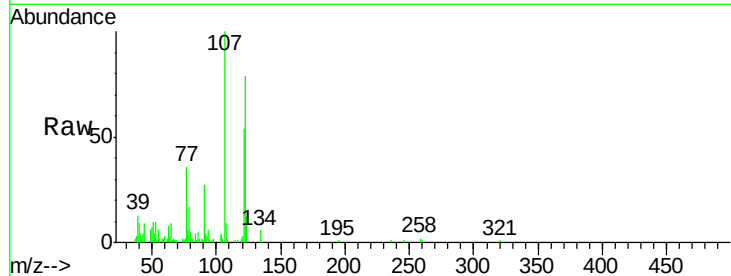
#24
2,4-Dimethylphenol
Concen: 2.81 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	28437		
121	53.5	41.3	61.9	
122	79.5	71.9	107.9	

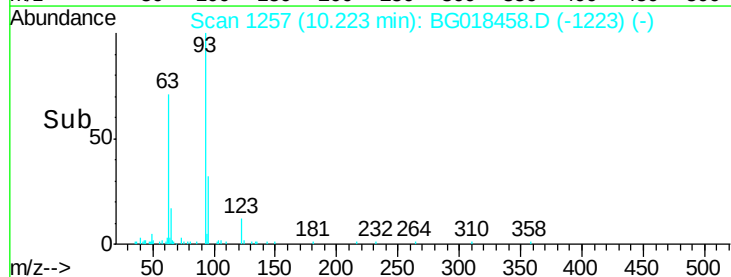
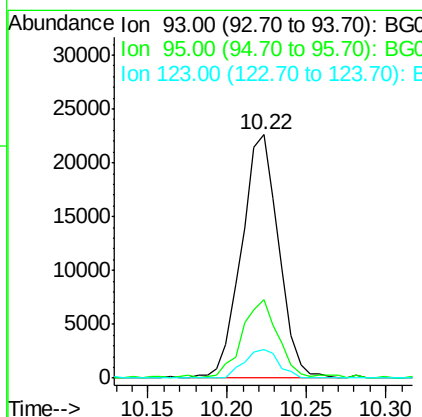
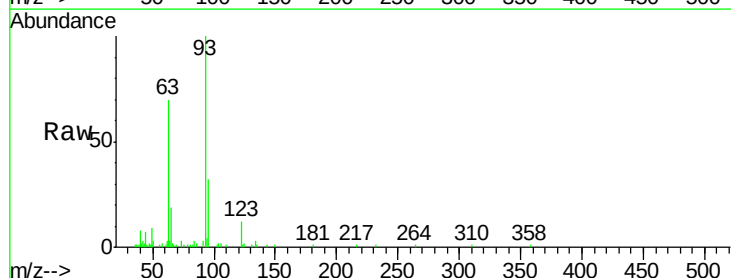
Manual Integrations
APPROVED

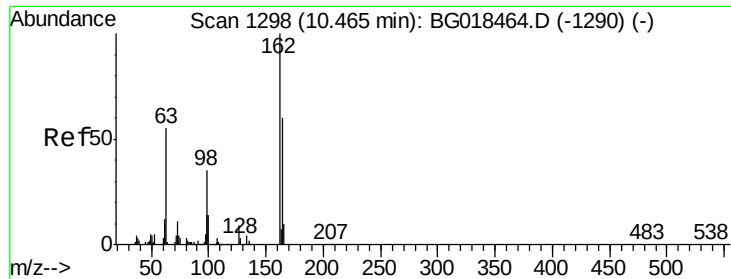
MMDadoda
8/19/2015 2:12:36 PM



#25
Bis(2-Chloroethoxy)methane
Concen: 3.05 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	36794		
95	32.1	24.1	36.1	
123	11.5	8.9	13.3	





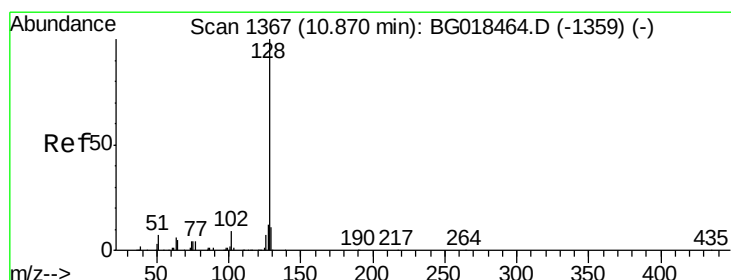
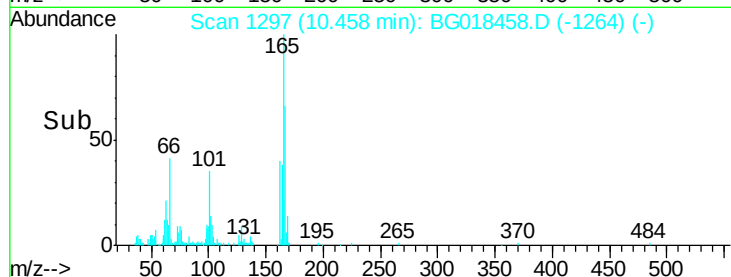
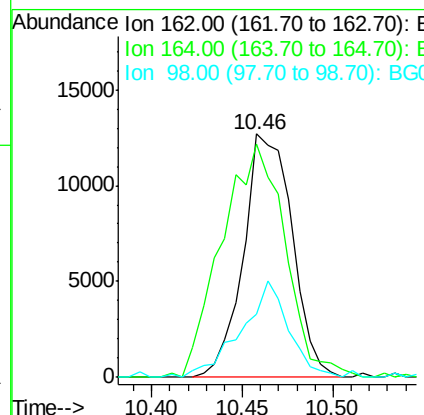
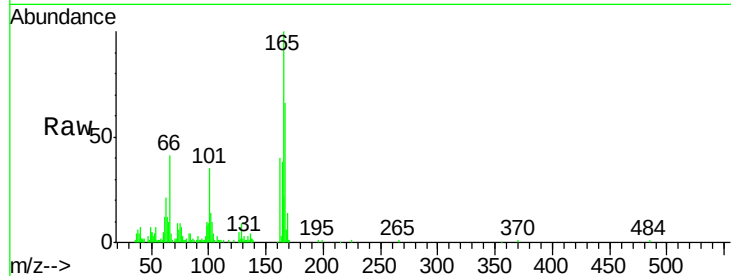
#27
 2,4-Dichlorophenol
 Concen: 2.93 ng/ul
 RT: 10.46 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	23668		
164	95.9	51.7	77.5#	
98	25.7	30.4	45.6#	

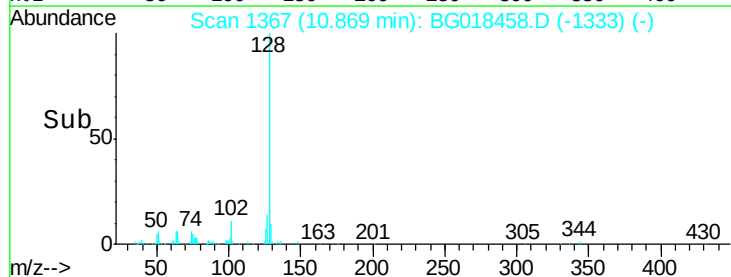
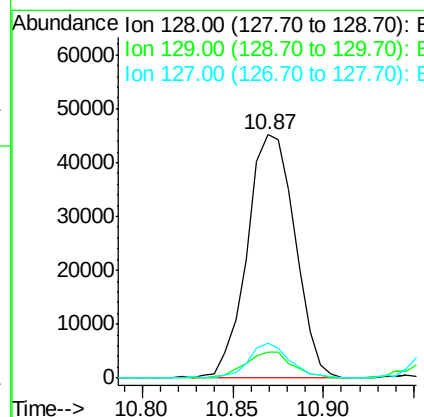
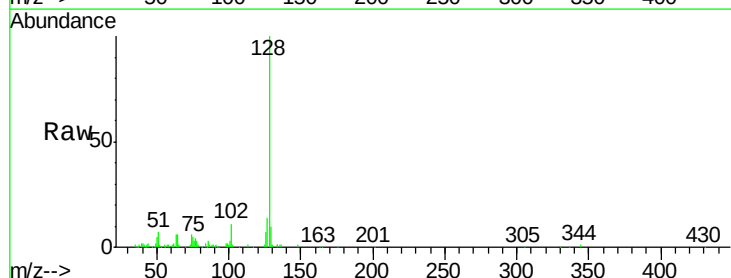
Manual Integrations
 APPROVED

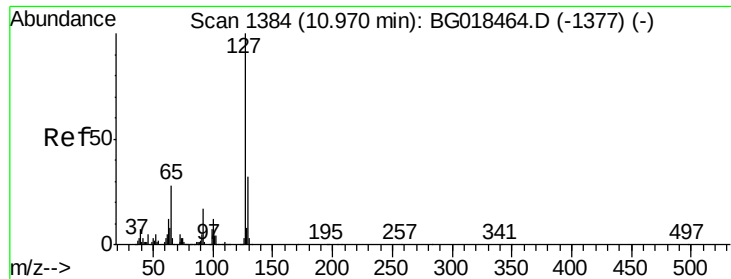
MMDadoda
 8/19/2015 2:12:36 PM



#28
 Naphthalene
 Concen: 3.06 ng/ul
 RT: 10.87 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	82907		
129	10.5	9.6	14.4	
127	14.2	10.5	15.7	





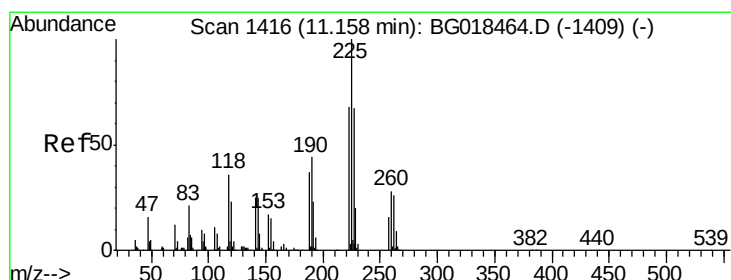
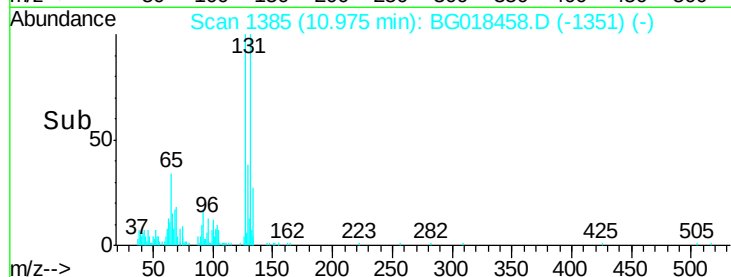
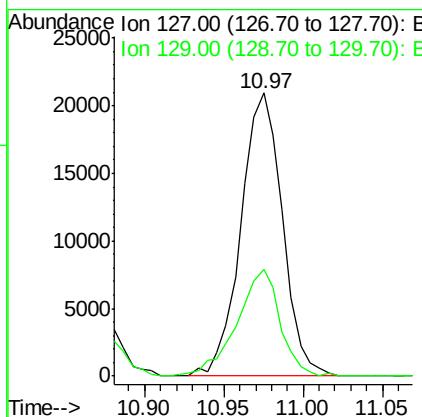
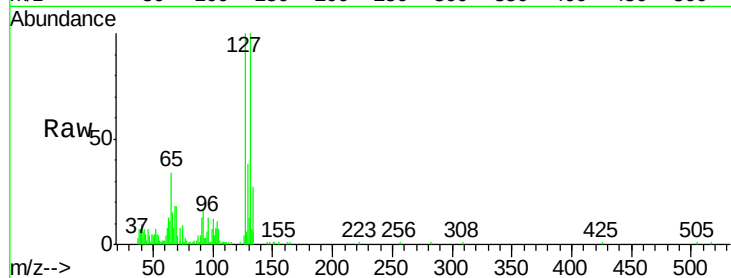
#30
4-Chloroaniline
Concen: 3.85 ng/ul
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.9	26.7	40.1

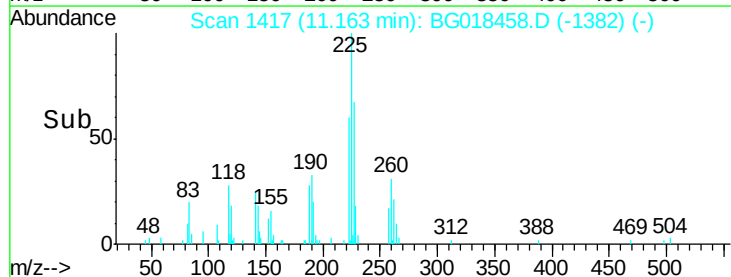
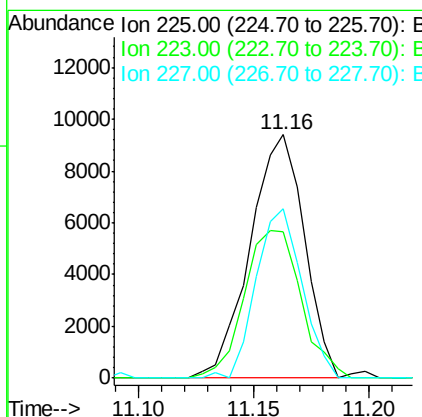
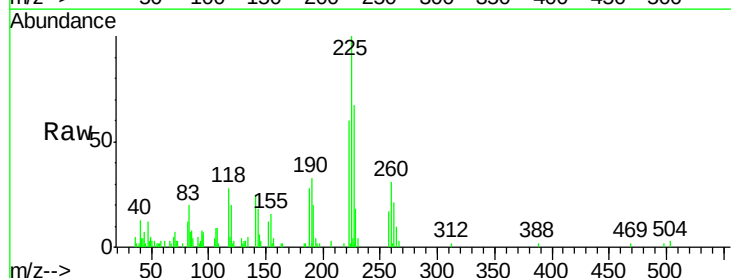
Manual Integrations
APPROVED

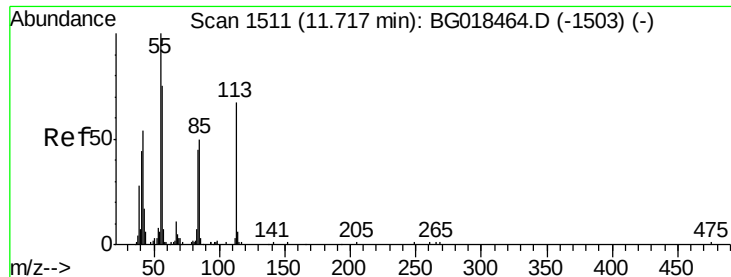
MMDadoda
8/19/2015 2:12:36 PM



#31
Hexachlorobutadiene
Concen: 3.00 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	45.8	68.8
227	66.9	54.0	81.0





#32

Caprolactam

Concen: 3.32 ng/ul m

RT: 11.76 min Scan# 1518

Delta R.T. 0.04 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

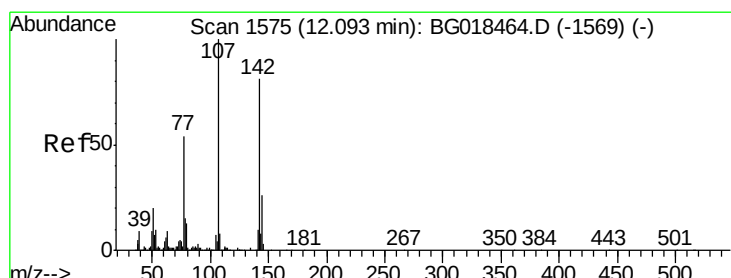
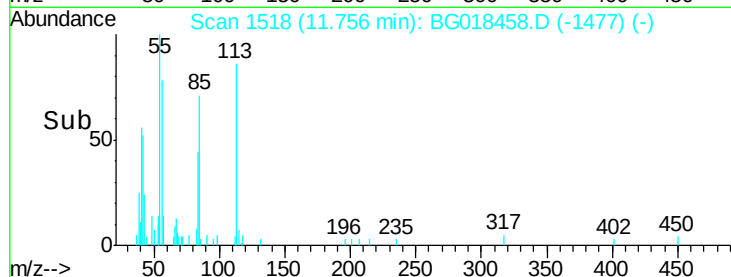
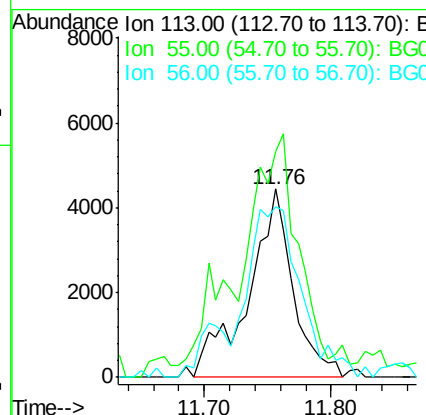
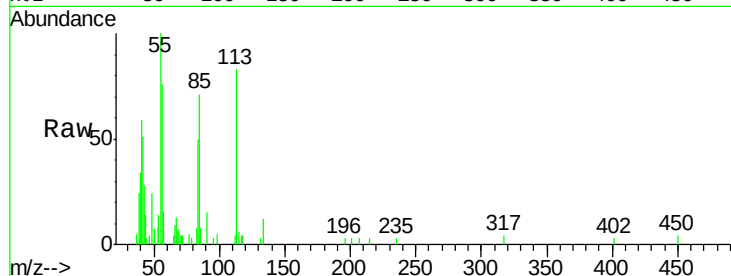
ClientSampleId :

MDL-02-S-ML

Tgt Ion:	113	Resp:	10808
Ion Ratio	Lower	Upper	
113	100		
55	120.0	124.2	186.4#
56	90.7	98.2	147.4#

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#33

4-Chloro-3-methylphenol

Concen: 2.89 ng/ul

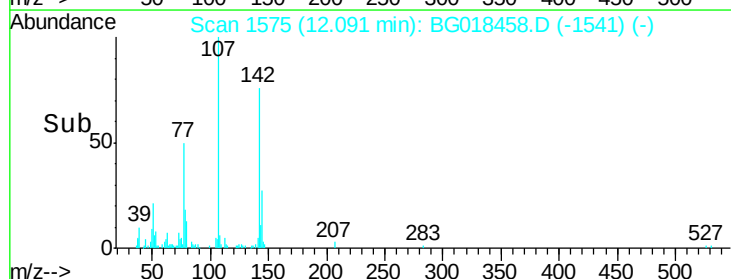
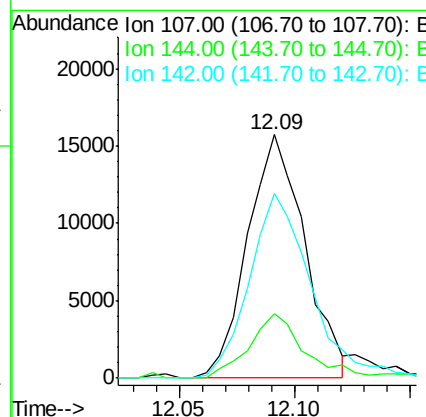
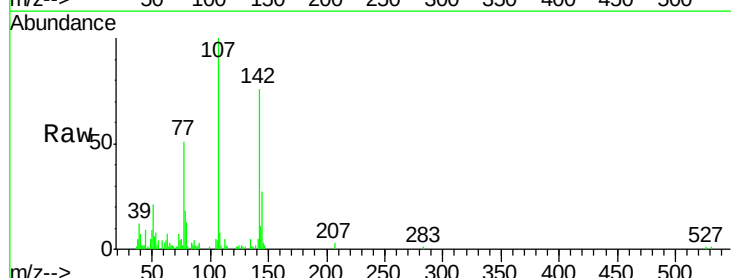
RT: 12.09 min Scan# 1575

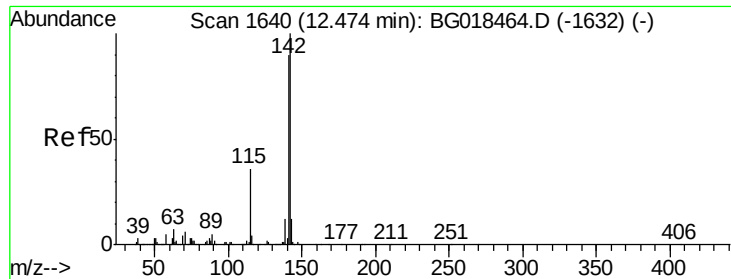
Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Tgt Ion:	107	Resp:	27069
Ion Ratio	Lower	Upper	
107	100		
144	26.5	21.4	32.2
142	75.9	66.0	99.0





#34

2-Methylnaphthalene

Concen: 3.14 ng/ul

RT: 12.47 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

MDL-02-S-ML

Tgt Ion:142 Resp: 61624

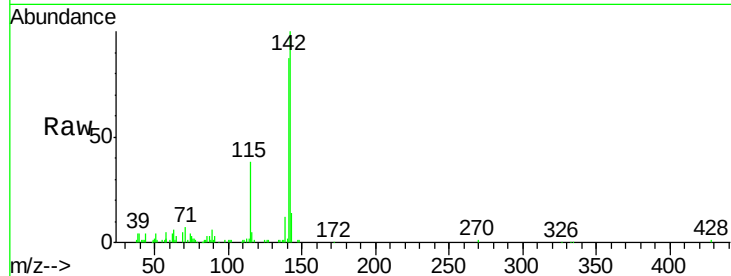
Ion Ratio Lower Upper

142 100

141 87.4 78.0 117.0

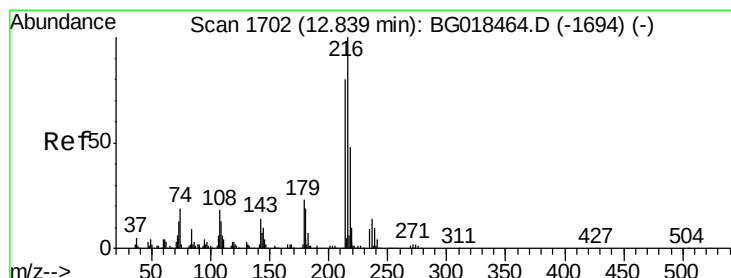
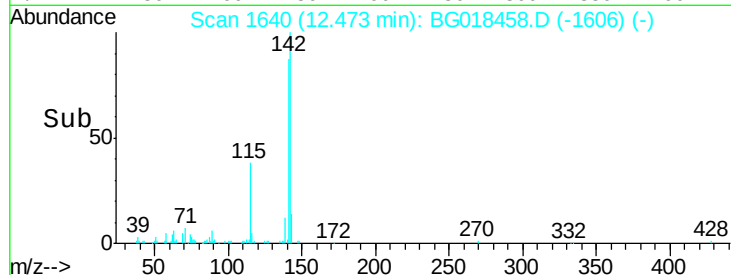
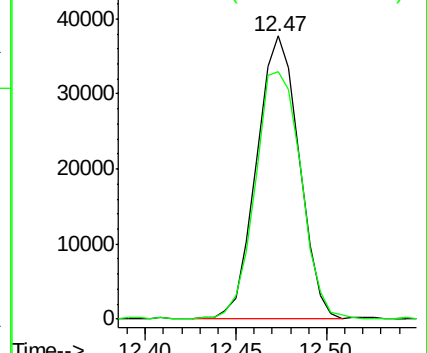
Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.99 ng/ul

RT: 12.84 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Tgt Ion:216 Resp: 30945

Ion Ratio Lower Upper

216 100

214 84.0 62.5 93.7

179 20.1 18.2 27.2

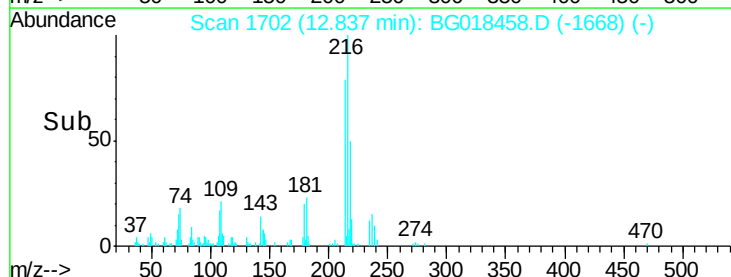
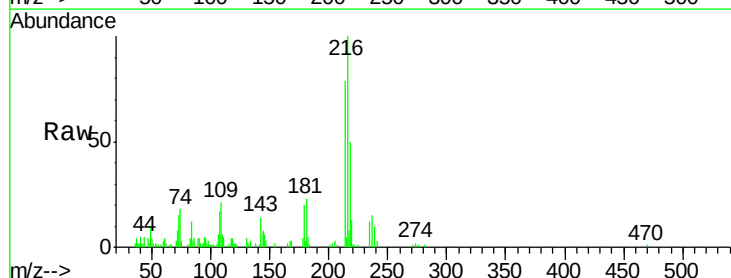
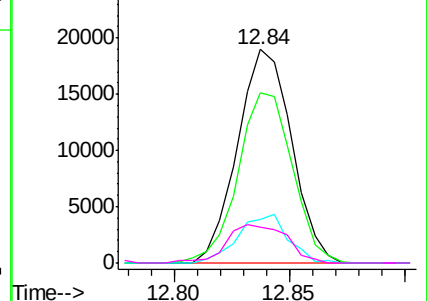
108 17.1 14.6 22.0

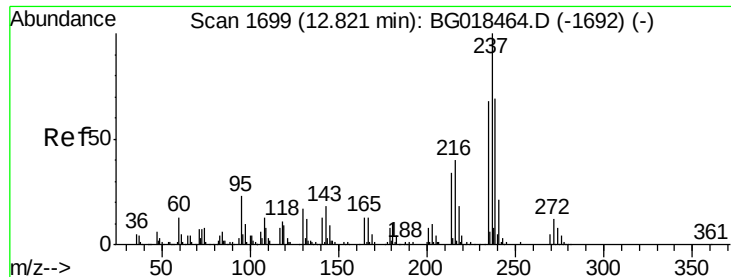
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





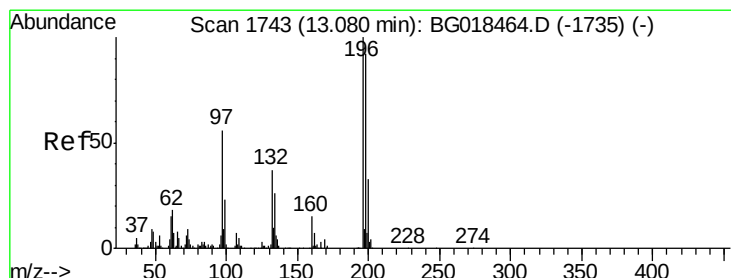
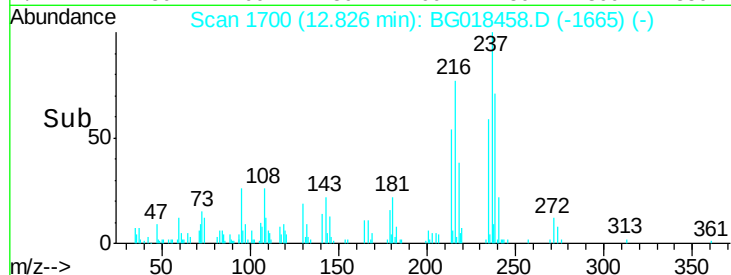
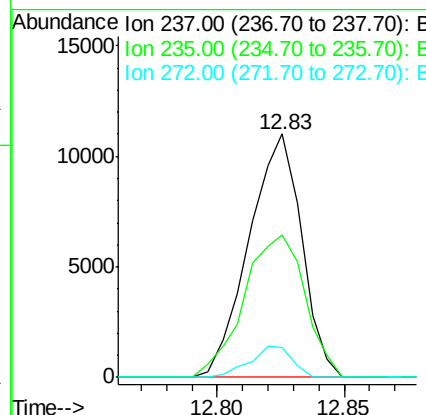
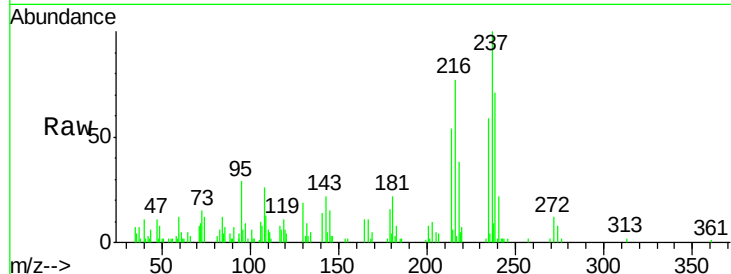
#38
Hexachlorocyclopentadiene
Concen: 2.57 ng/ul
RT: 12.83 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	15856		
235	54.1	45.6	68.4	
272	11.3	9.0	13.4	

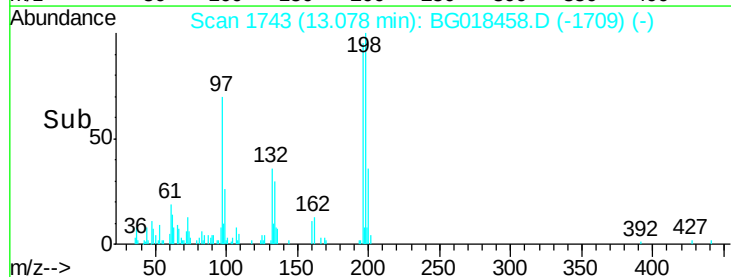
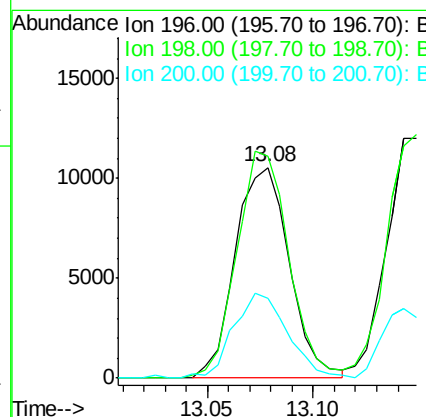
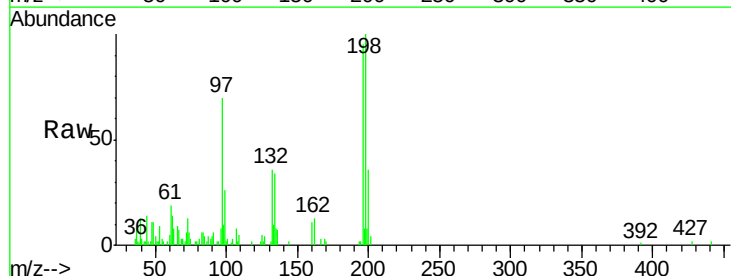
Manual Integrations
APPROVED

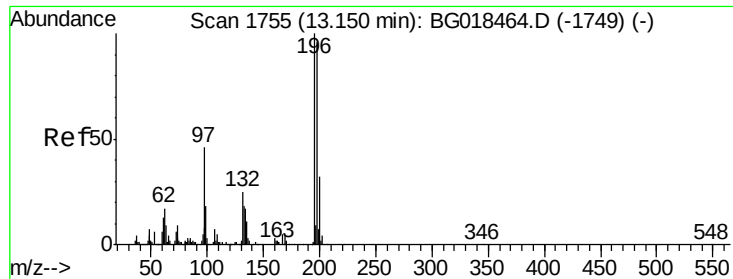
MMDadoda
8/19/2015 2:12:36 PM



#39
2,4,6-Trichlorophenol
Concen: 2.67 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18811		
198	113.6	78.5	117.7	
200	37.9	25.1	37.7#	





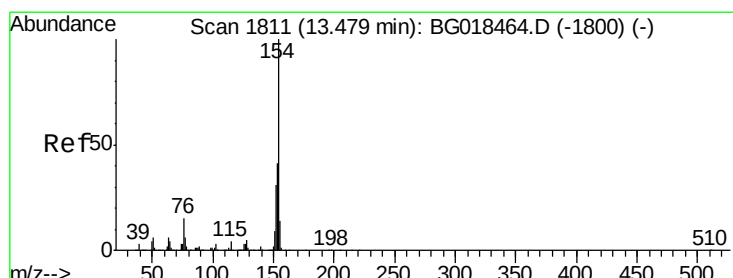
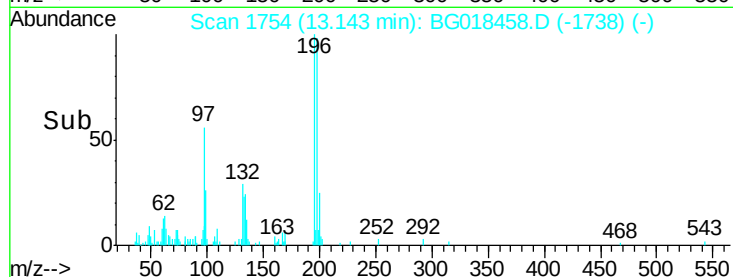
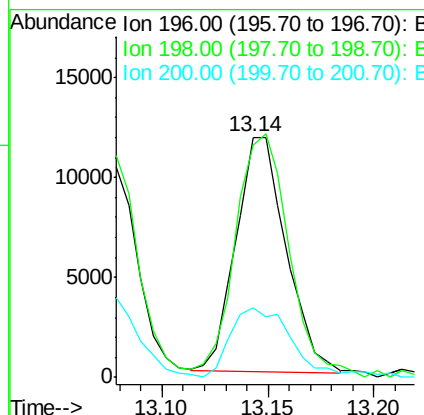
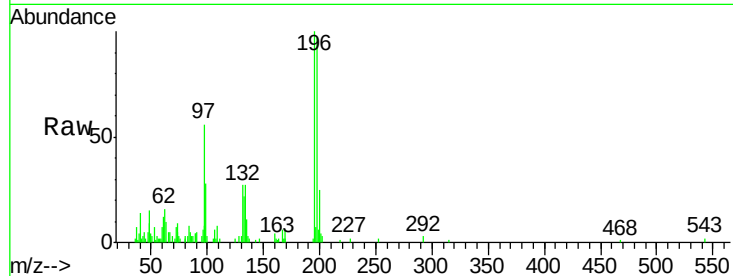
#40
 2,4,5-Trichlorophenol
 Concen: 2.56 ng/ul
 RT: 13.14 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	19429		
198	90.5	74.2	111.4	
200	27.1	25.2	37.8	

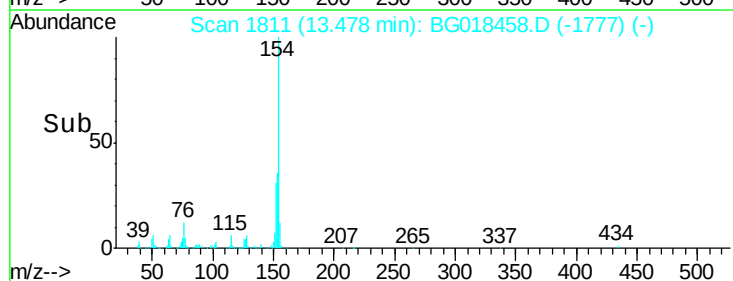
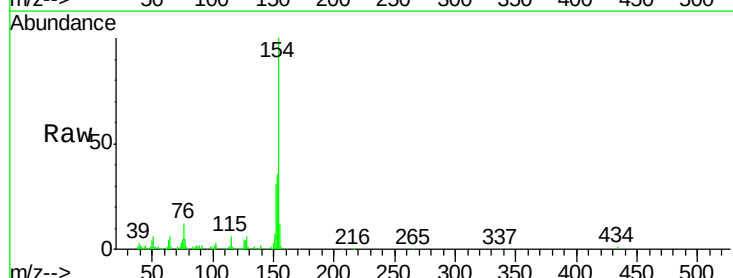
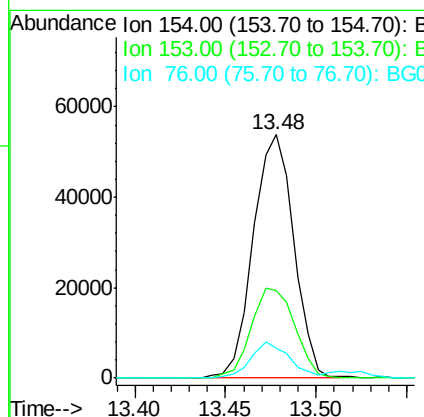
Manual Integrations
 APPROVED

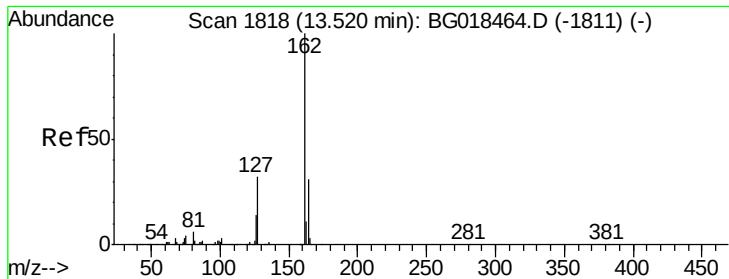
MMDadoda
 8/19/2015 2:12:36 PM



#41
 1,1'-Biphenyl
 Concen: 3.11 ng/ul
 RT: 13.48 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	83697		
153	36.1	35.2	52.8	
76	12.1	10.6	16.0	





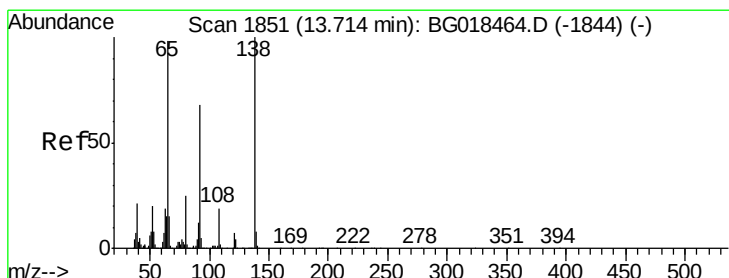
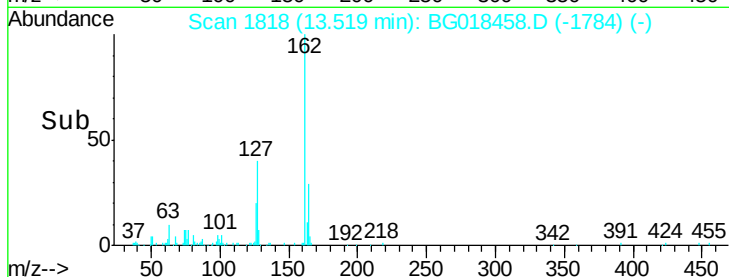
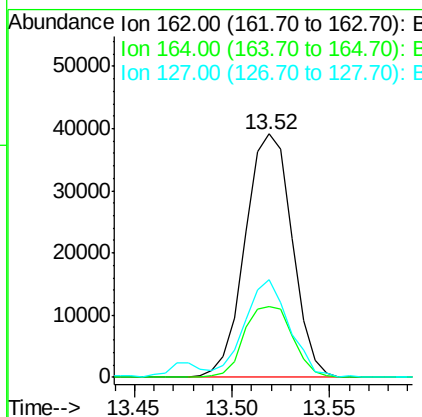
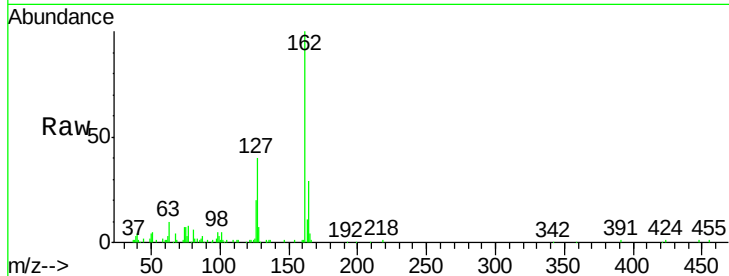
#42
 2-Chloronaphthalene
 Concen: 3.11 ng/ul
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	29.0	24.8	37.2
127	40.4	30.3	45.5

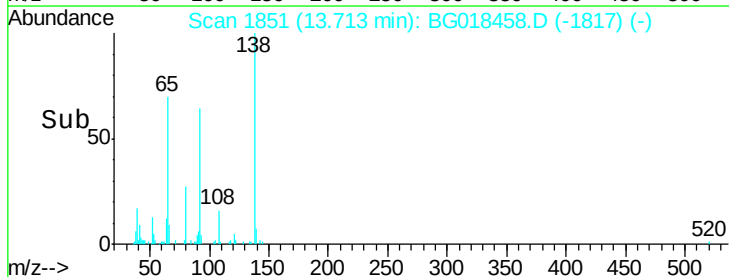
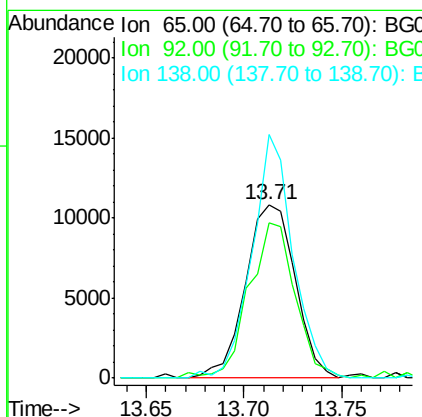
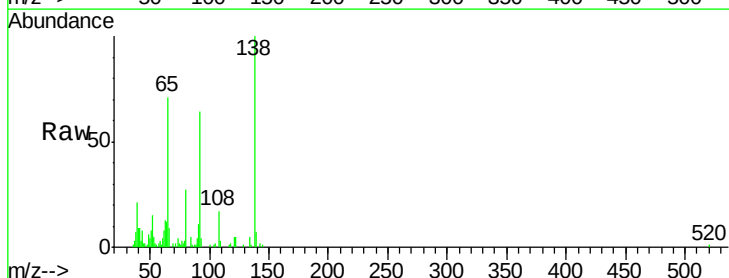
Manual Integrations
 APPROVED

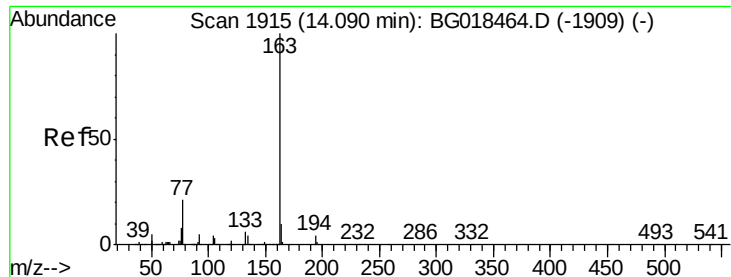
MMDadoda
 8/19/2015 2:12:36 PM



#43
 2-Nitroaniline
 Concen: 2.84 ng/ul
 RT: 13.71 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	89.1	51.1	76.7#
138	140.2	75.1	112.7#





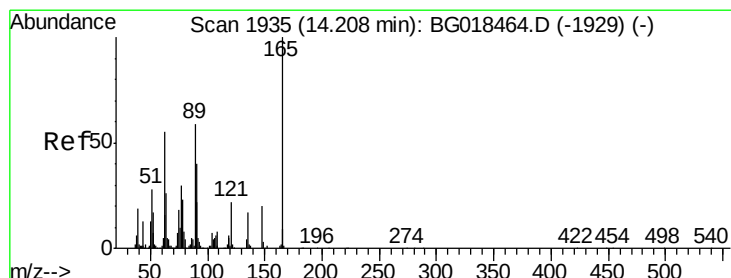
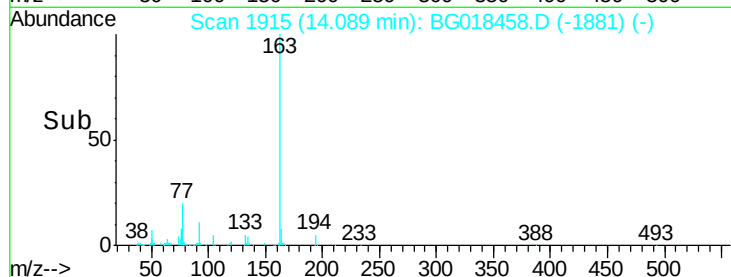
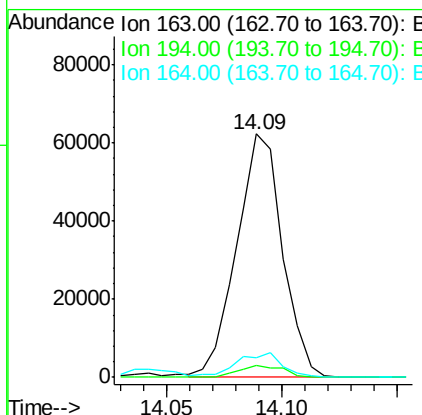
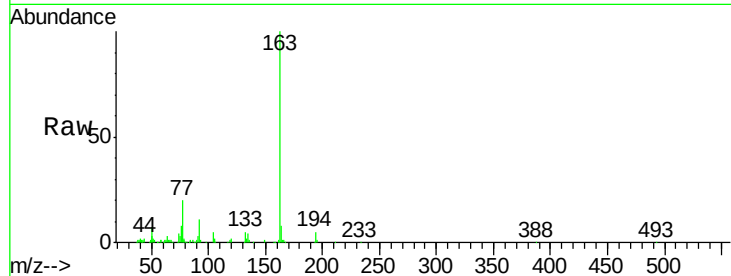
#45
Dimethylphthalate
Concen: 3.22 ng/ul
RT: 14.09 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.8	2.9	4.3#
164	7.9	7.7	11.5

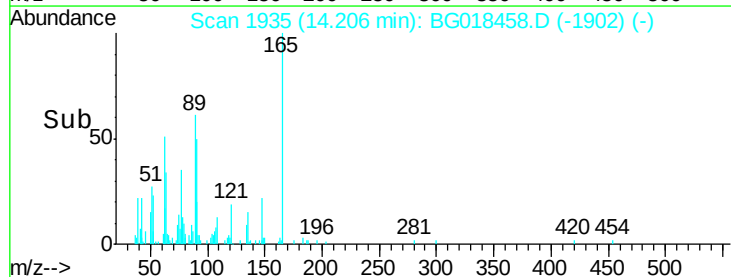
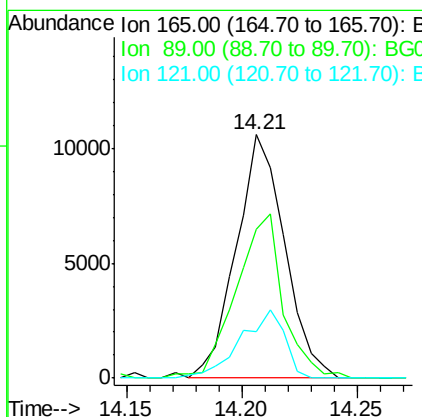
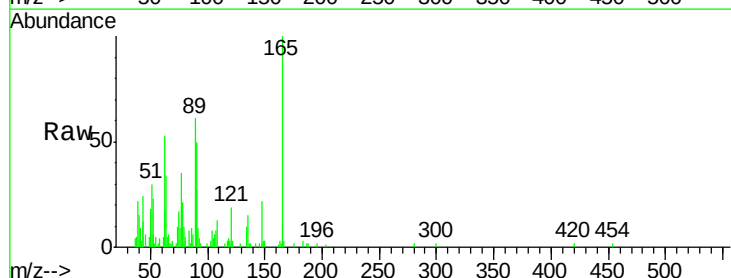
Manual Integrations
APPROVED

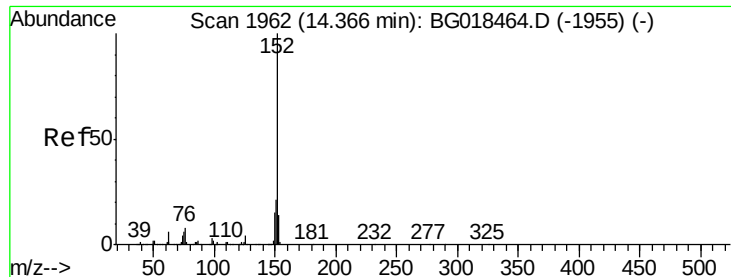
MMDadoda
8/19/2015 2:12:36 PM



#46
2,6-Dinitrotoluene
Concen: 2.91 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	61.1	50.2	75.2
121	19.4	19.4	29.2#





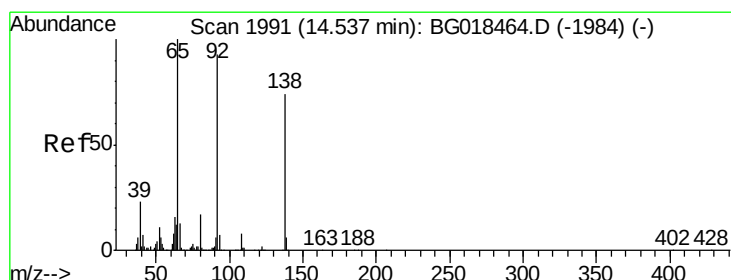
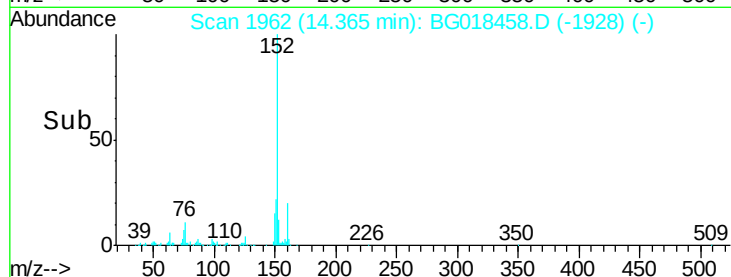
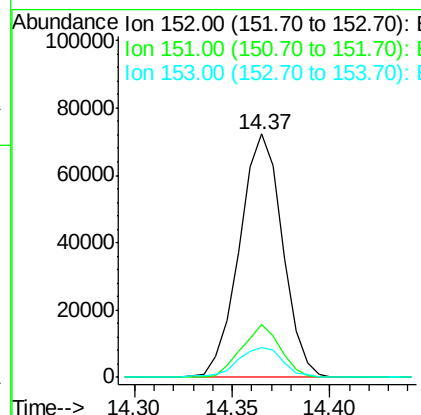
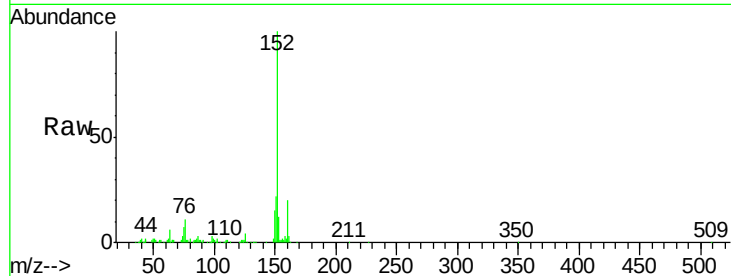
#48
Acenaphthylene
Concen: 3.21 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	110137		
151	21.7	15.4	23.2	
153	12.1	10.8	16.2	

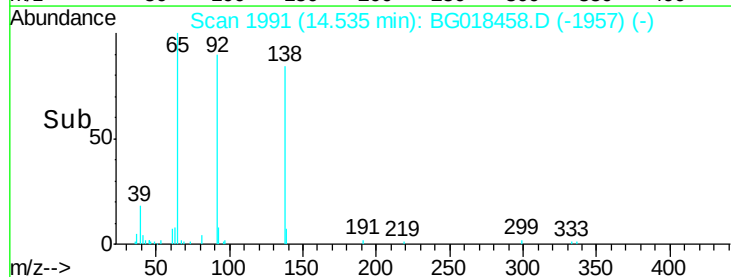
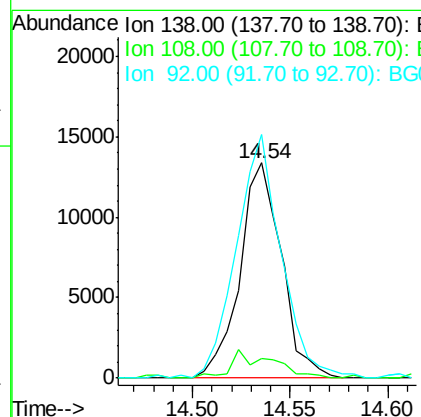
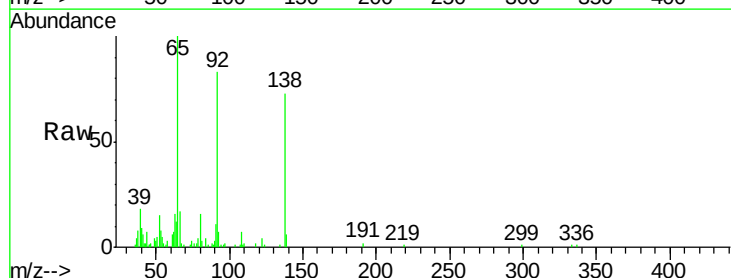
Manual Integrations
APPROVED

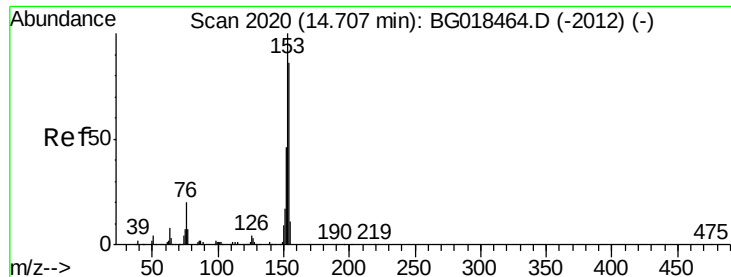
MMDadoda
8/19/2015 2:12:36 PM



#49
3-Nitroaniline
Concen: 3.64 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	19803		
108	8.9	9.4	14.0#	
92	113.2	102.8	154.2	





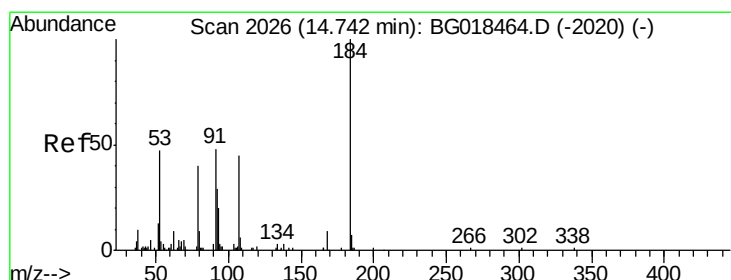
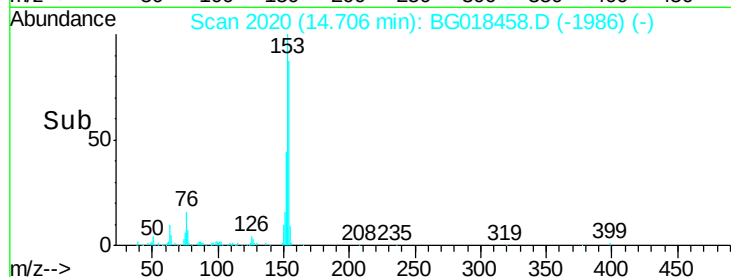
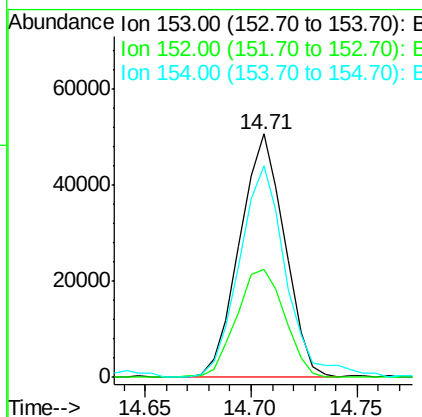
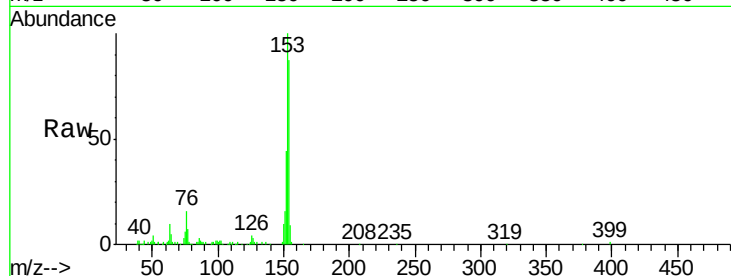
#50
Acenaphthene
Concen: 3.12 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
153	100		
152	44.2	38.2	57.4
154	86.7	68.6	103.0

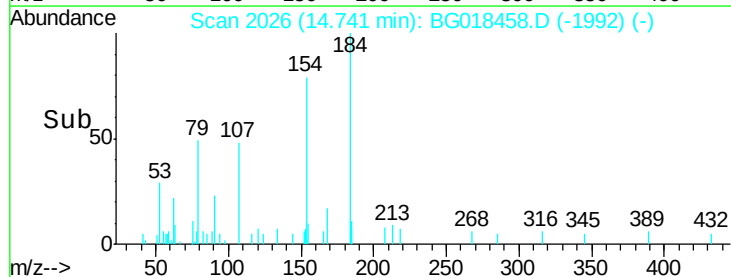
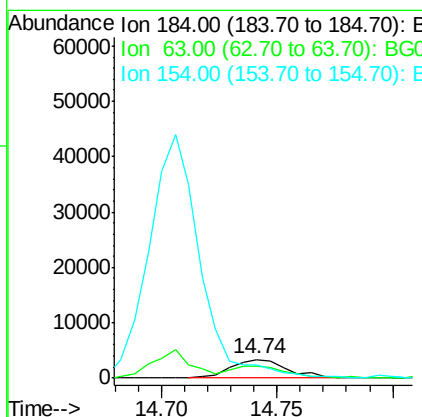
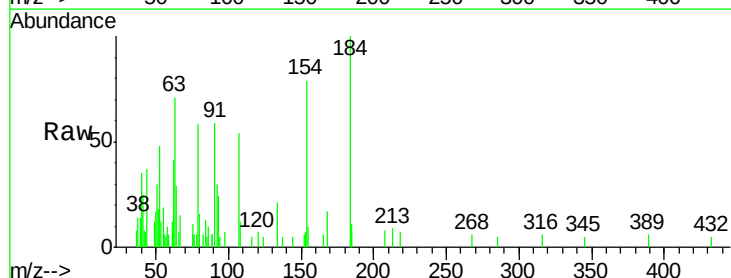
Manual Integrations
APPROVED

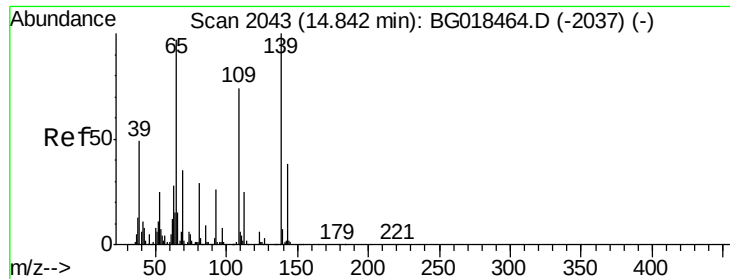
MMDadoda
8/19/2015 2:12:36 PM



#51
2,4-Dinitrophenol
Concen: 2.17 ng/ul
RT: 14.74 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.2	55.3	82.9
154	82.5	58.2	87.2





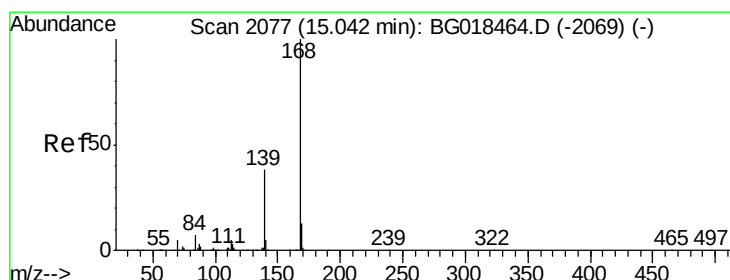
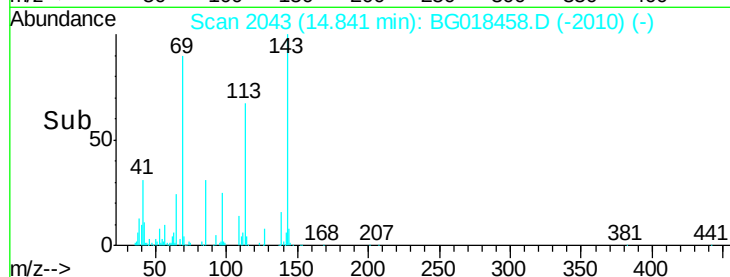
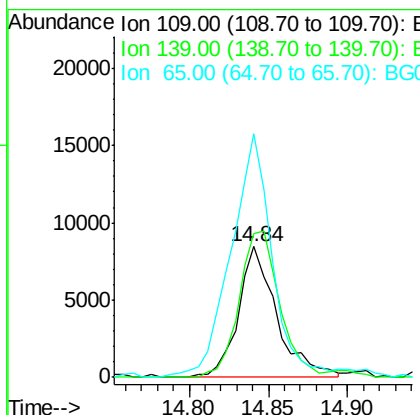
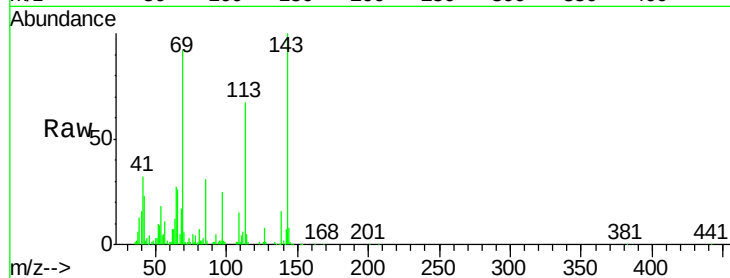
#53
4-Nitrophenol
Concen: 3.34 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	14182		
139	110.1	111.3	166.9#	
65	186.5	105.3	157.9#	

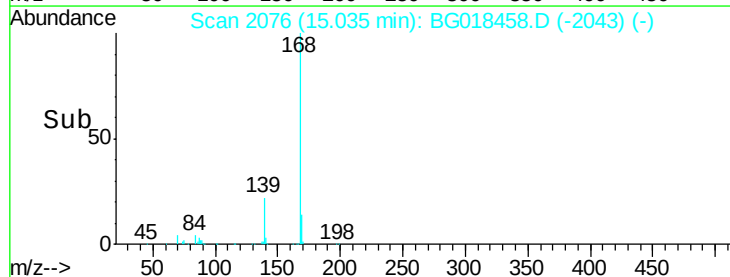
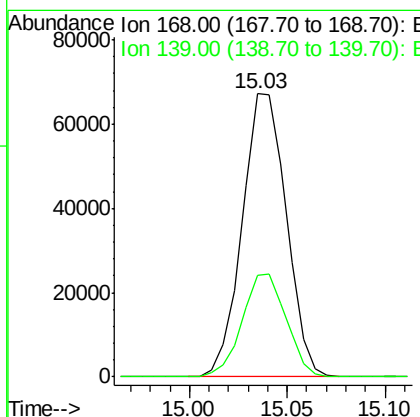
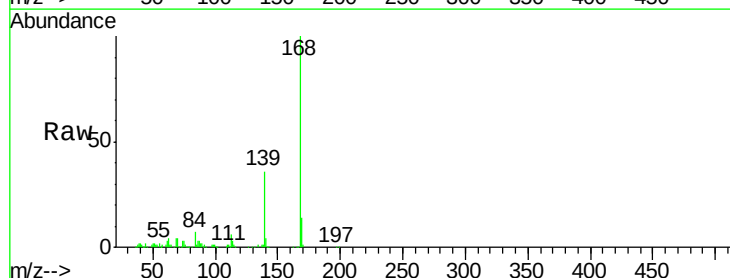
Manual Integrations
APPROVED

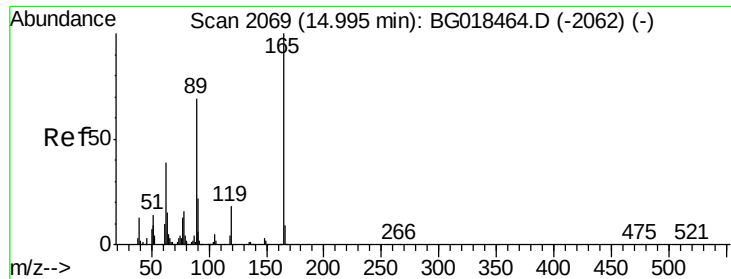
MMDadoda
8/19/2015 2:12:36 PM



#54
Dibenzofuran
Concen: 3.35 ng/ul
RT: 15.03 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

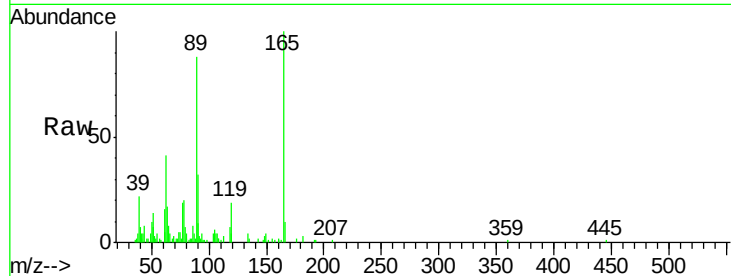
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	105276		
139	35.7	29.7	44.5	





#55
 2,4-Dinitrotoluene
 Concen: 3.14 ng/ul
 RT: 14.99 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

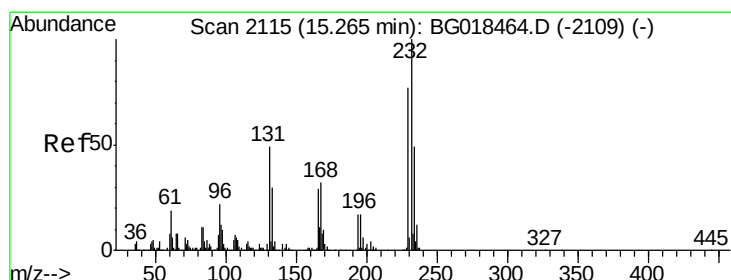
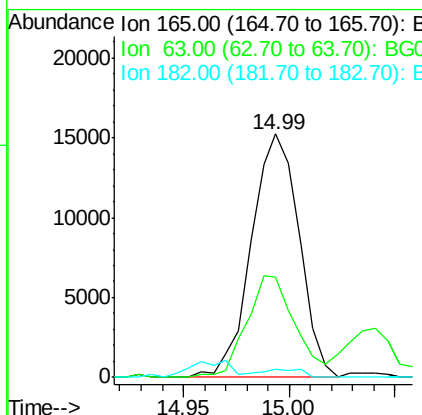
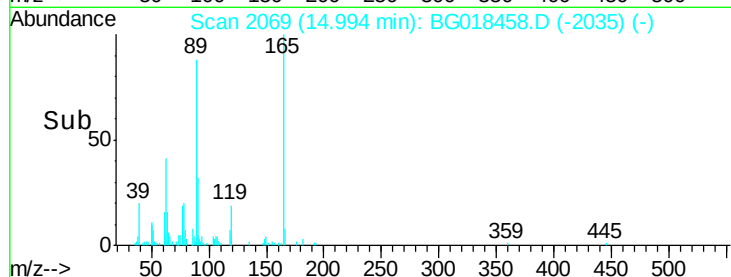
Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	23895		
63	41.1	36.7	55.1	
182	3.3	2.2	3.2#	

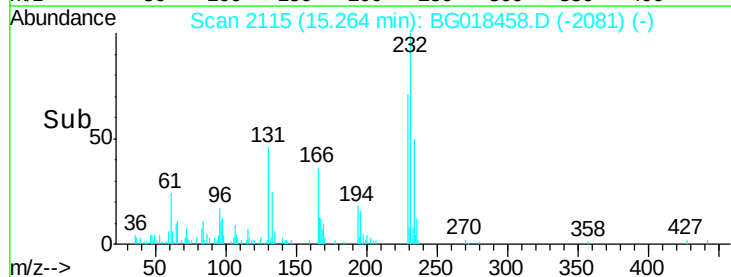
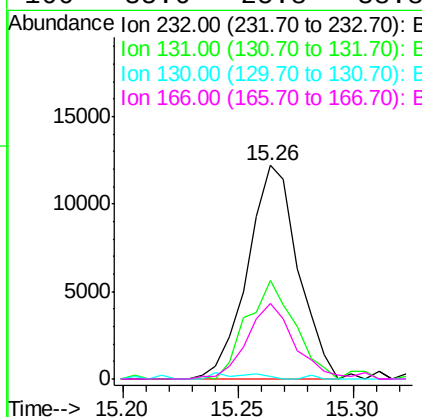
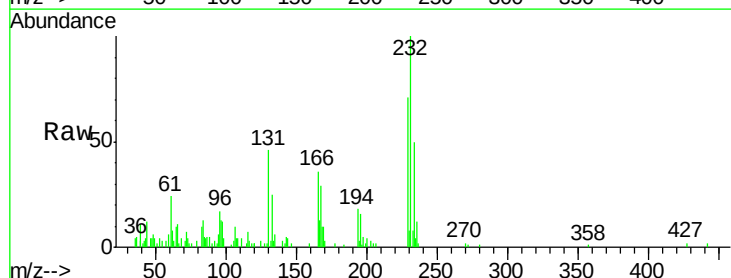
Manual Integrations
 APPROVED

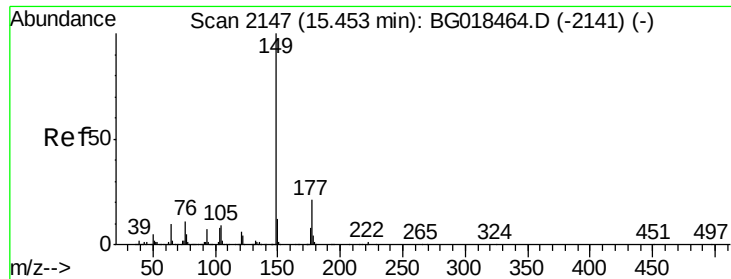
MMDadoda
 8/19/2015 2:12:36 PM



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.81 ng/ul
 RT: 15.26 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	18531		
131	46.0	37.4	56.0	
130	1.5	1.4	2.0	
166	35.6	25.8	38.8	





#57

Diethylphthalate

Concen: 3.37 ng/ul

RT: 15.45 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

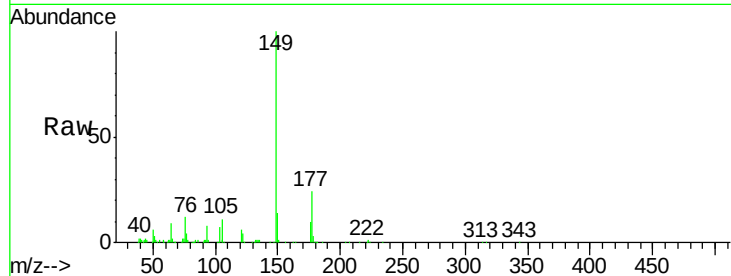
ClientSampleId :

MDL-02-S-ML

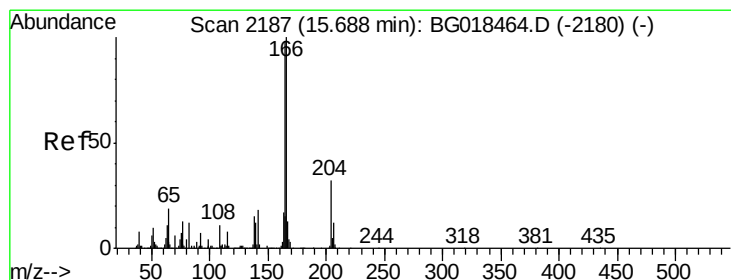
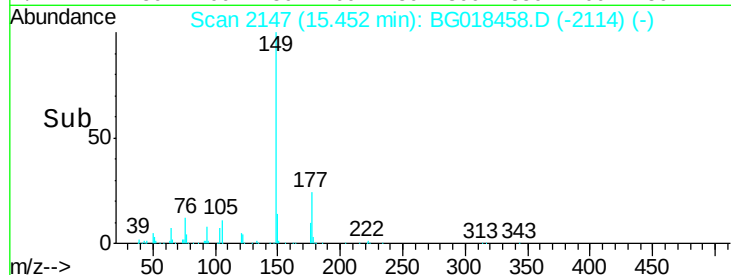
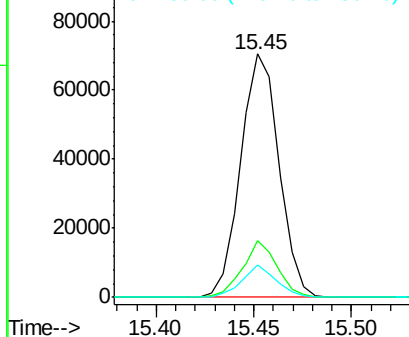
Tgt Ion:	149	Resp:	95851
Ion Ratio	Lower	Upper	
149	100		
177	23.6	18.2	27.4
150	13.6	9.7	14.5

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 3.26 ng/ul

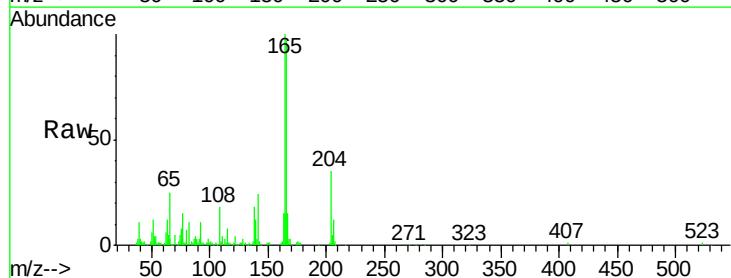
RT: 15.69 min Scan# 2187

Delta R.T. -0.00 min

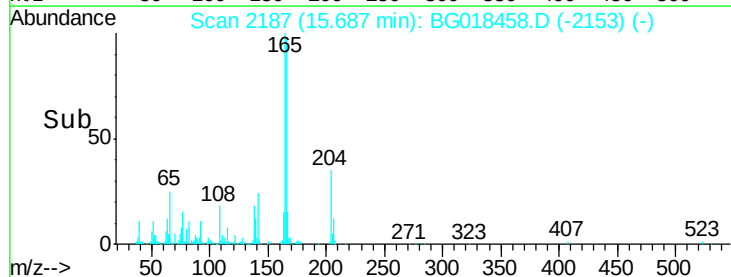
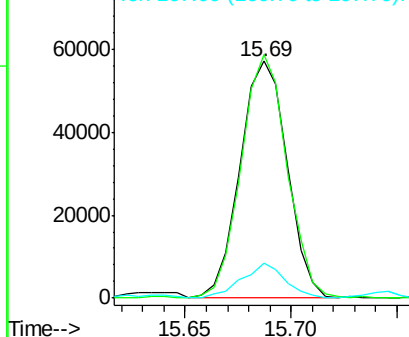
Lab File: BG018458.D

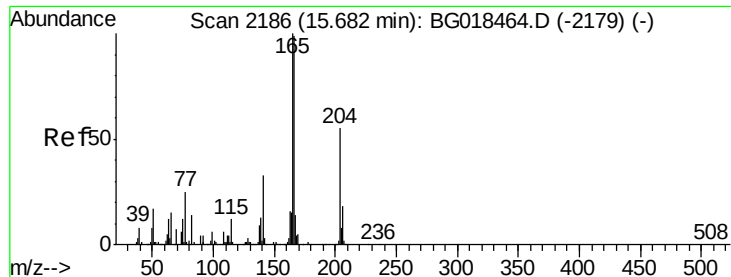
Acq: 18 Aug 2015 11:04

Tgt Ion:	166	Resp:	88319
Ion Ratio	Lower	Upper	
166	100		
165	102.9	82.6	124.0
167	15.0	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





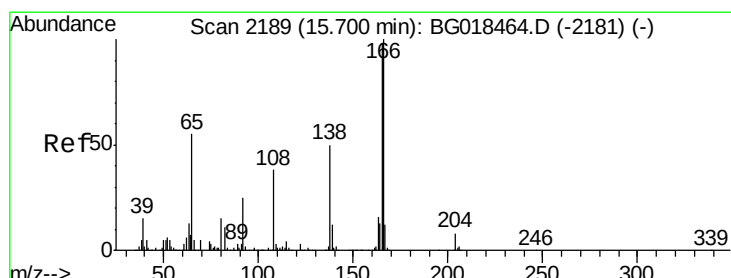
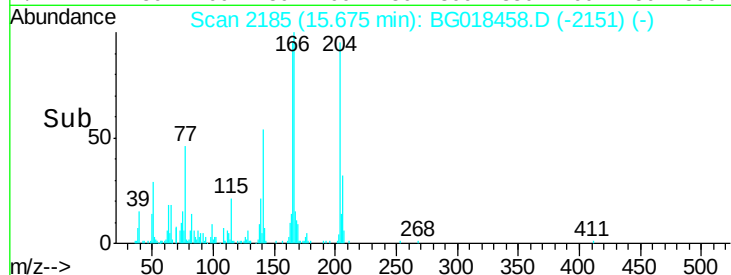
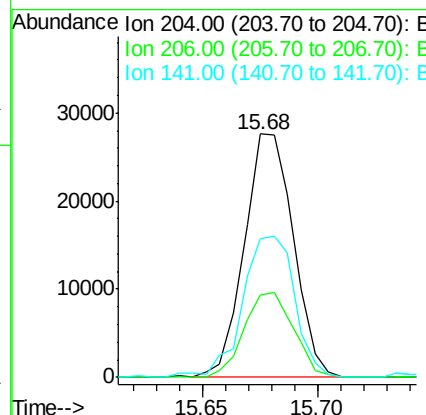
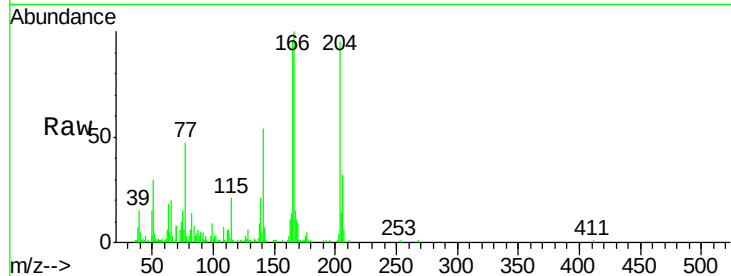
#60
4-Chlorophenyl-phenylether
Concen: 3.19 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.7	27.1	40.7
141	56.9	47.1	70.7

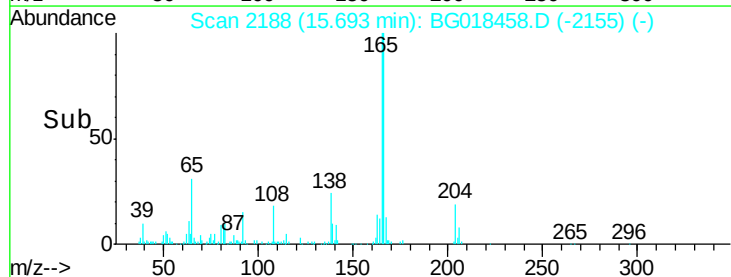
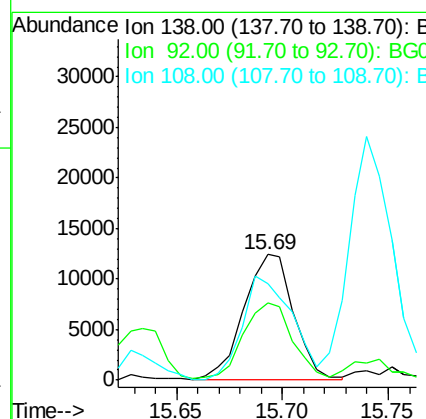
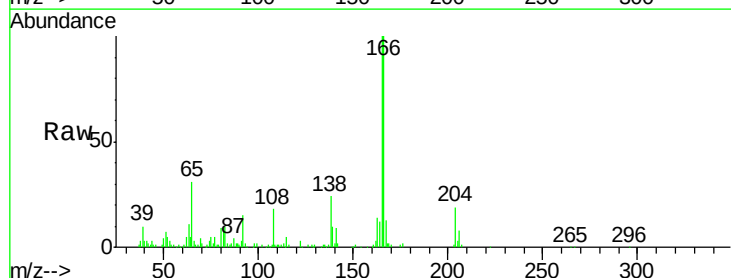
Manual Integrations
APPROVED

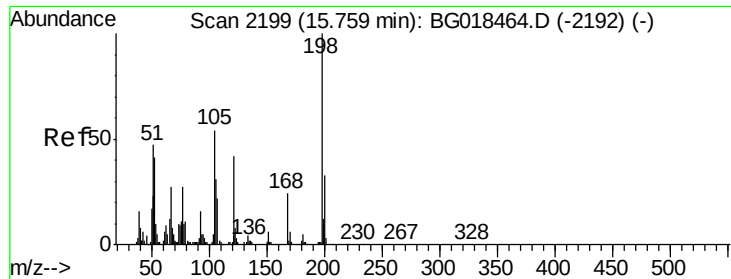
MMDadoda
8/19/2015 2:12:36 PM



#61
4-Nitroaniline
Concen: 3.40 ng/ul
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	61.2	44.0	66.0
108	76.7	64.6	97.0





#64

4,6-Dinitro-2-methylphenol

Concen: 3.11 ng/ul

RT: 15.76 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

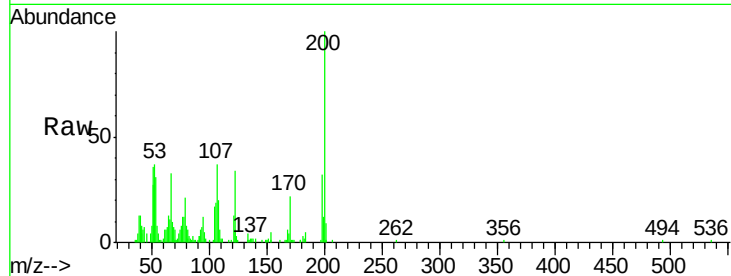
ClientSampleId :

MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13447		
182	10.4	3.4	5.0#	
77	38.8	22.4	33.6#	

Manual Integrations
APPROVED

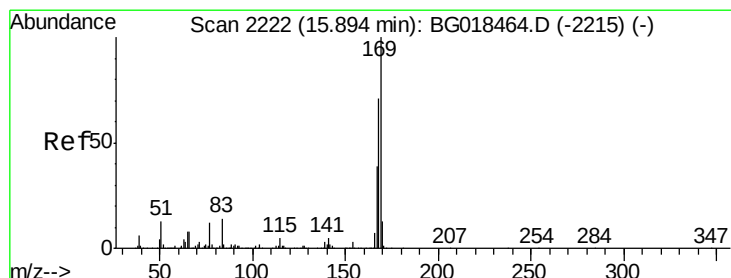
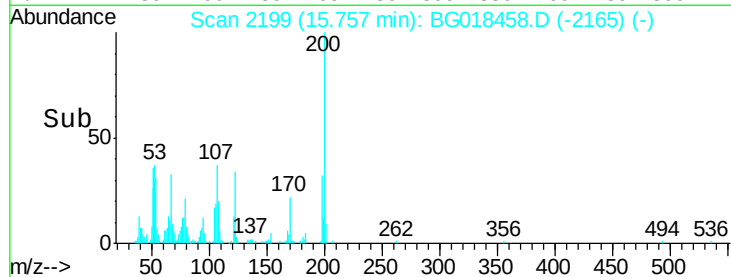
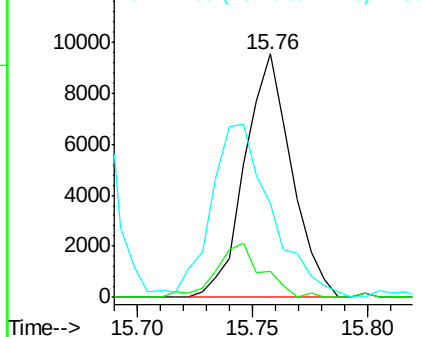
MMDadoda
8/19/2015 2:12:36 PM



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: 3.10 ng/ul

RT: 15.89 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG018458.D

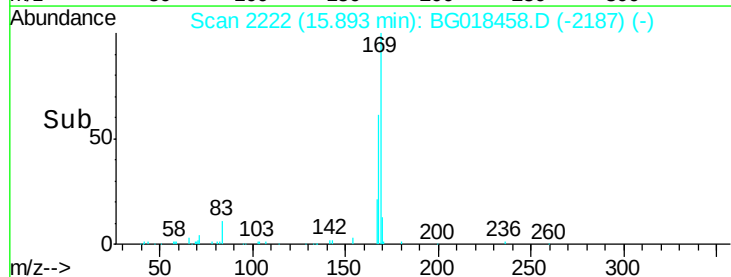
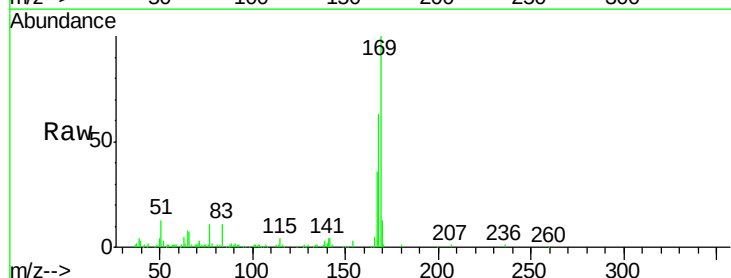
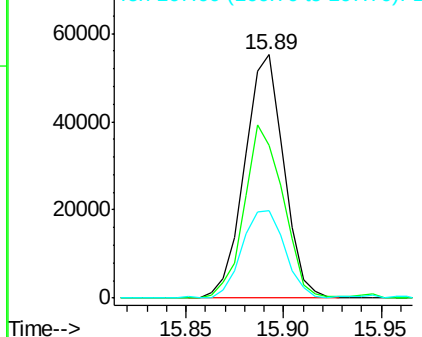
Acq: 18 Aug 2015 11:04

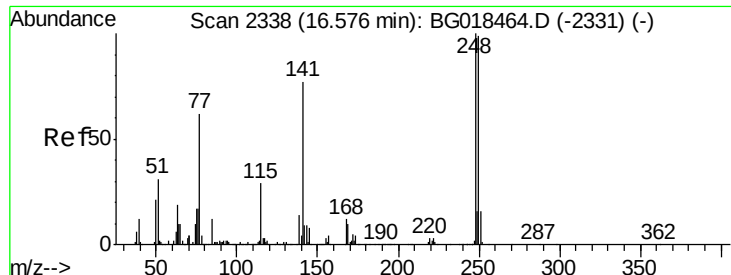
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	76709		
168	62.9	60.2	90.2	
167	35.8	33.4	50.2	

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





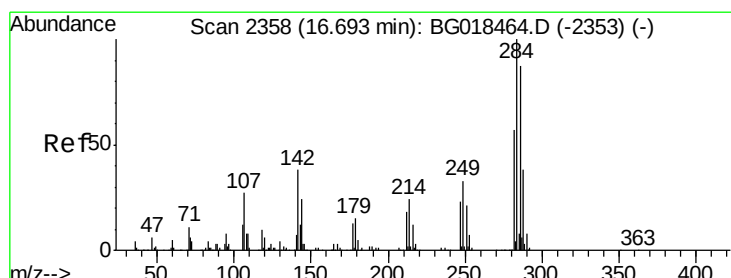
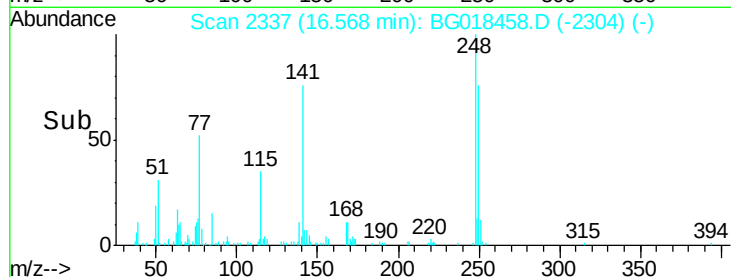
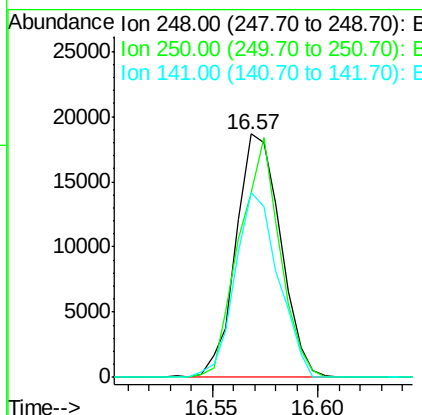
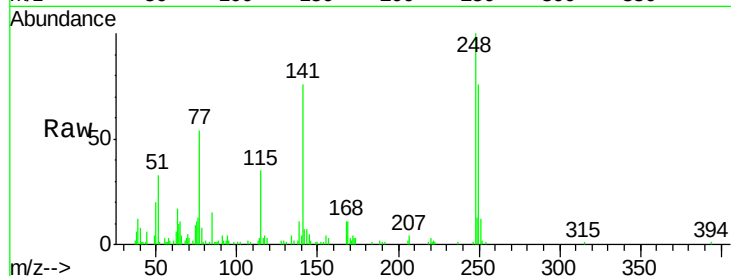
#66
4-Bromophenyl-phenylether
Concen: 3.07 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
248	100		
250	76.1	76.4	114.6#
141	75.9	58.6	87.8

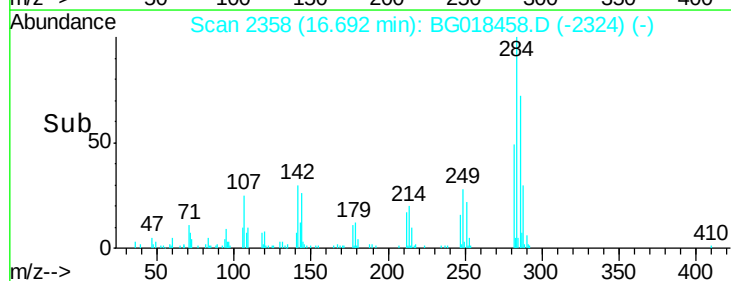
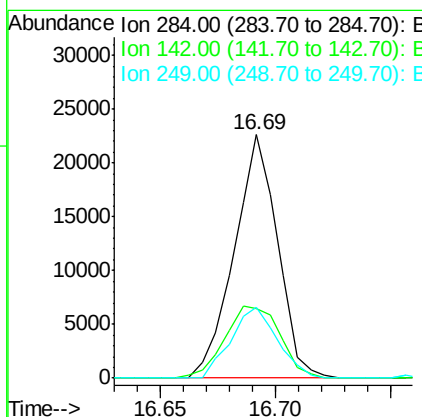
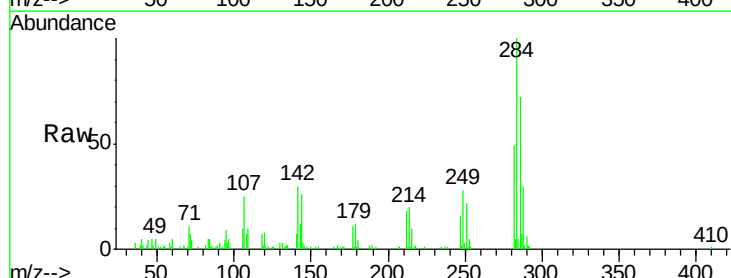
Manual Integrations
APPROVED

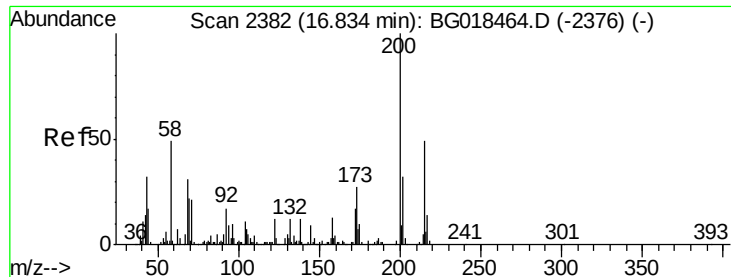
MMDadoda
8/19/2015 2:12:36 PM



#67
Hexachlorobenzene
Concen: 3.13 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	28.6	42.8#
249	29.1	26.2	39.4





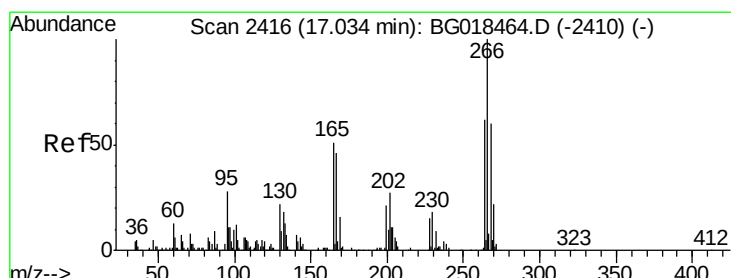
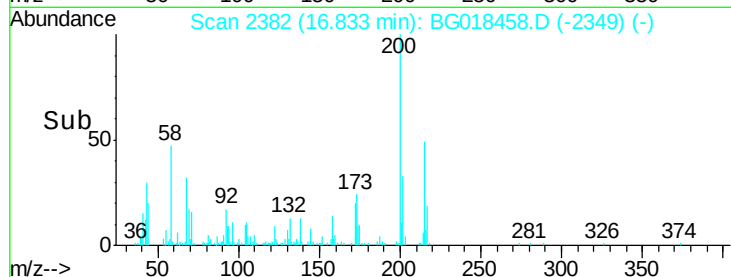
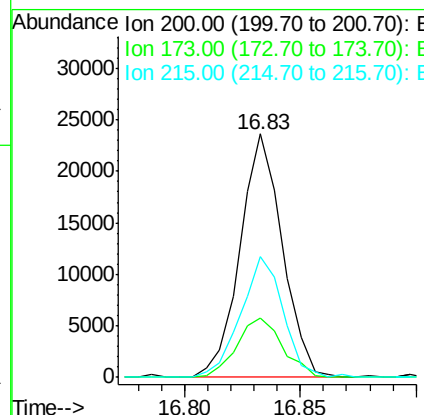
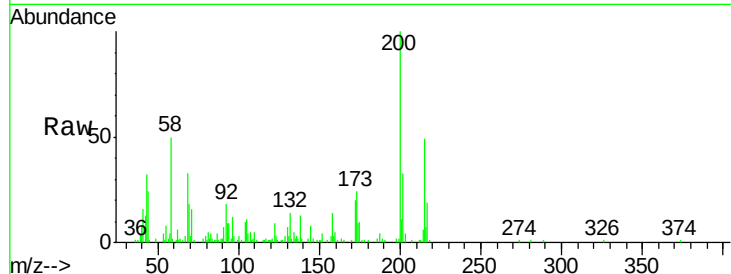
#68
Atrazine
Concen: 3.26 ng/ul
RT: 16.83 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.4	19.0	28.4
215	49.4	37.4	56.2

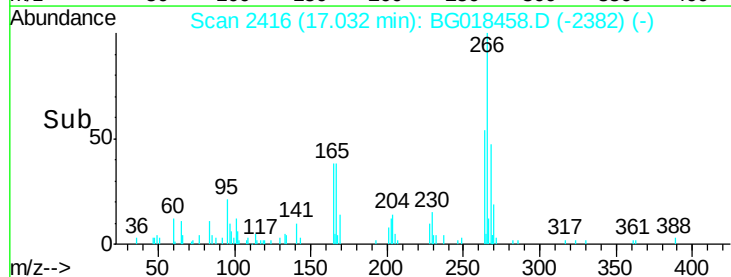
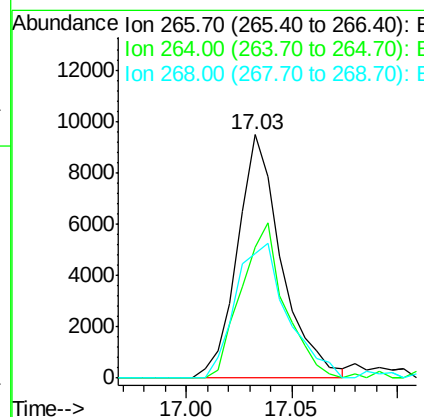
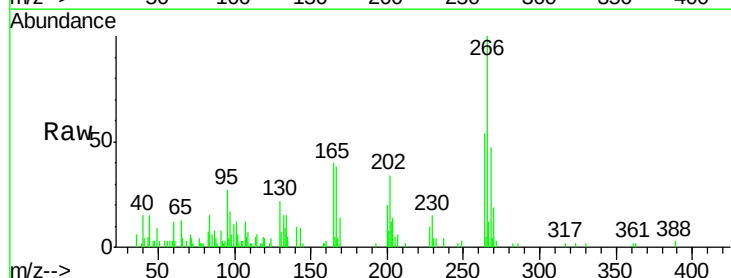
Manual Integrations
APPROVED

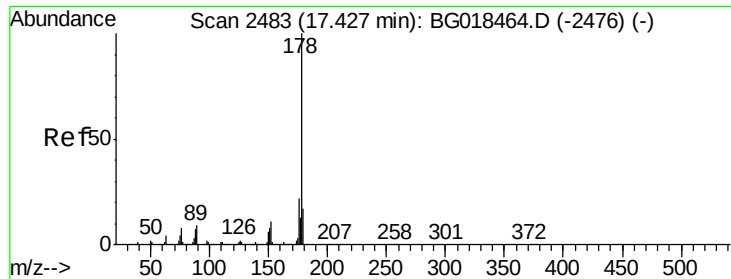
MMDadoda
8/19/2015 2:12:36 PM



#69
Pentachlorophenol
Concen: 2.17 ng/ul
RT: 17.03 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	53.7	55.4	83.0#
268	51.0	53.6	80.4#





#70

Phenanthrene

Concen: 3.33 ng/ul

RT: 17.43 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

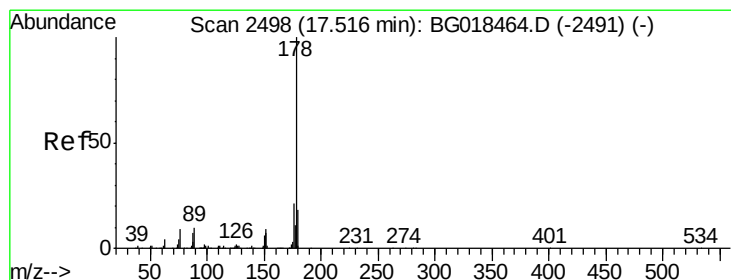
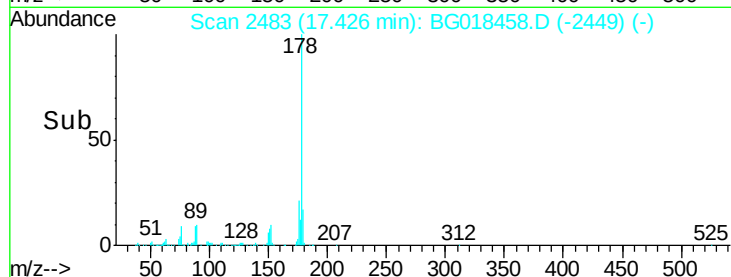
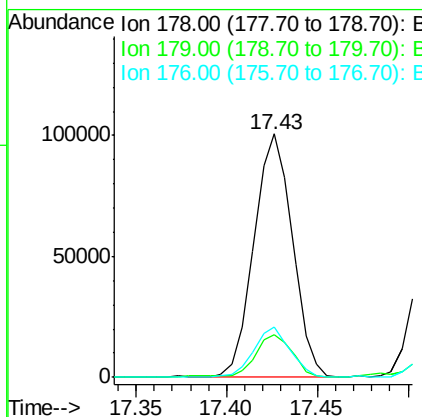
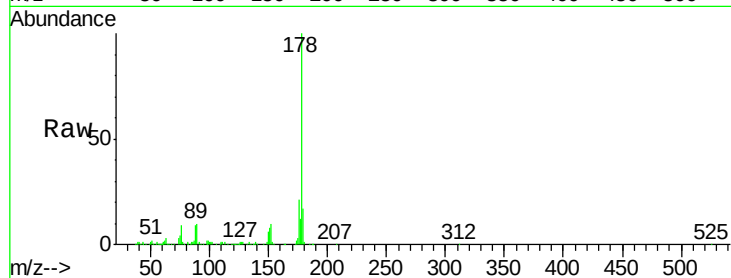
ClientSampleId :

MDL-02-S-ML

Tgt Ion:	178	Resp:	148636
Ion Ratio	Lower	Upper	
178	100		
179	17.3	13.7	20.5
176	20.5	16.6	24.8

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#72

Anthracene

Concen: 3.40 ng/ul

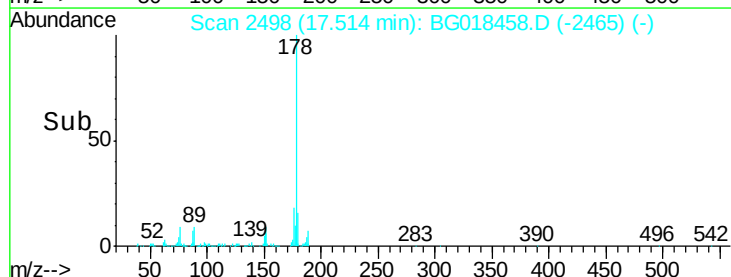
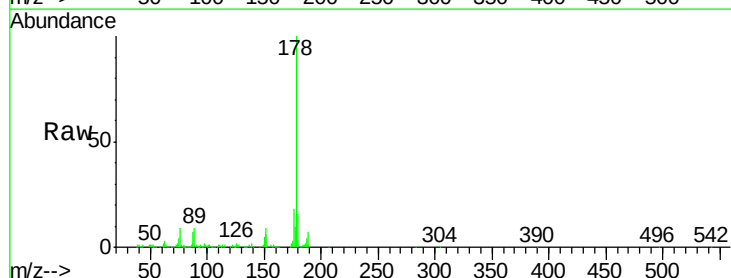
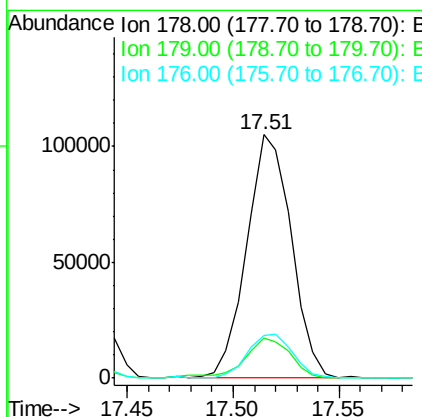
RT: 17.51 min Scan# 2498

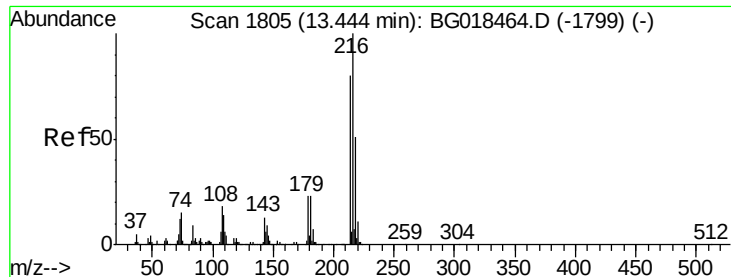
Delta R.T. -0.01 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Tgt Ion:	178	Resp:	154594
Ion Ratio	Lower	Upper	
178	100		
179	16.3	13.0	19.4
176	17.5	16.0	24.0





#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.59 ng/uL

RT: 13.44 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

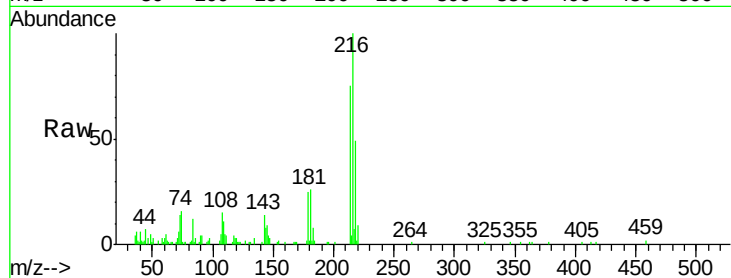
ClientSampleId :

MDL-02-S-ML

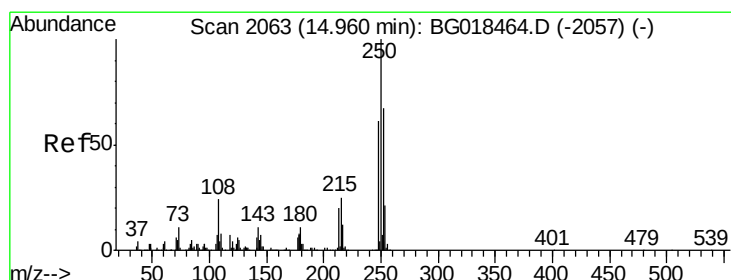
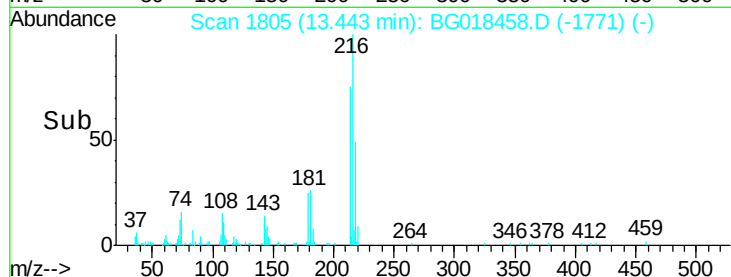
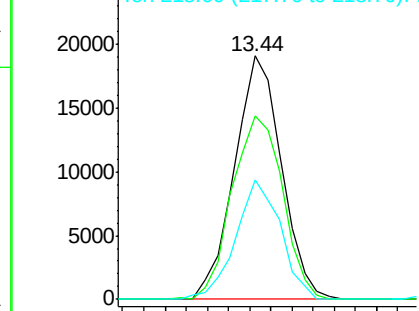
Tgt Ion:	216	Resp:	29461
Ion Ratio	Lower	Upper	
216	100		
214	70.0	64.0	96.0
218	45.5	38.7	58.1

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



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



#74

Pentachlorobenzene

Concen: 2.74 ng/uL

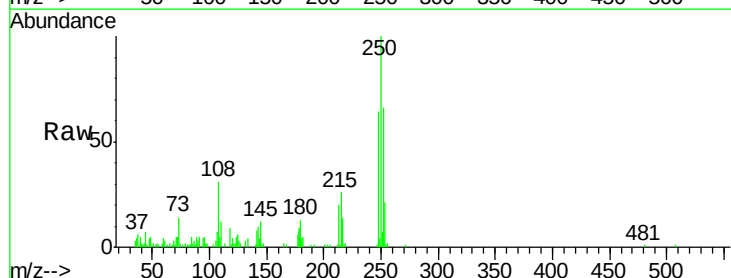
RT: 14.96 min Scan# 2063

Delta R.T. -0.00 min

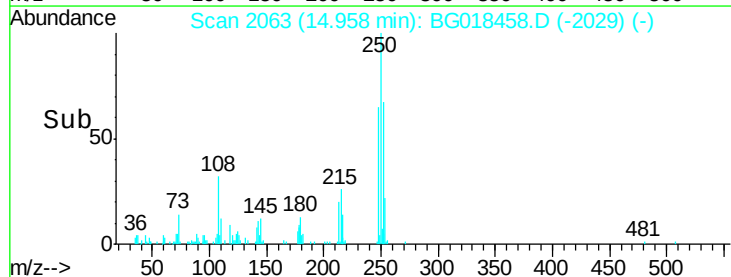
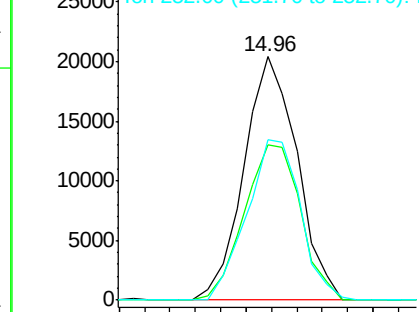
Lab File: BG018458.D

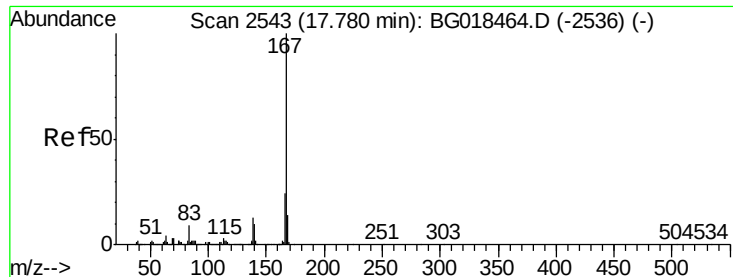
Acq: 18 Aug 2015 11:04

Tgt Ion:	250	Resp:	29848
Ion Ratio	Lower	Upper	
250	100		
248	63.0	45.8	68.8
252	65.5	50.4	75.6



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





#75

Carbazole

Concen: 3.57 ng/ul

RT: 17.78 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

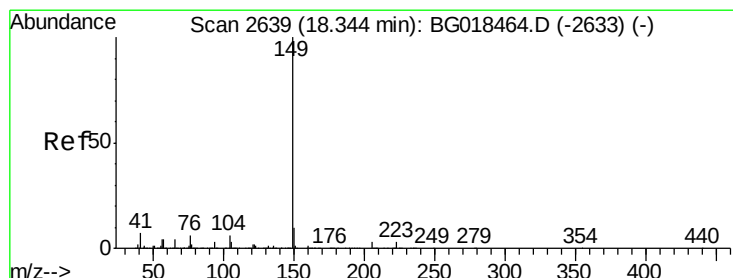
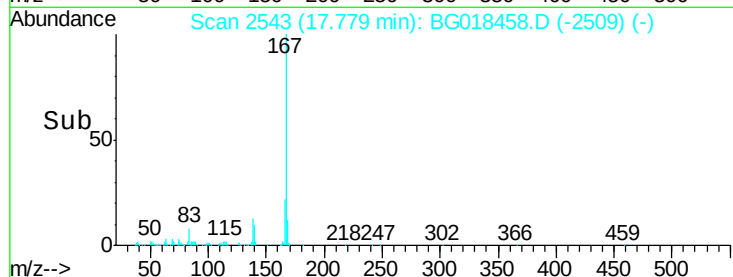
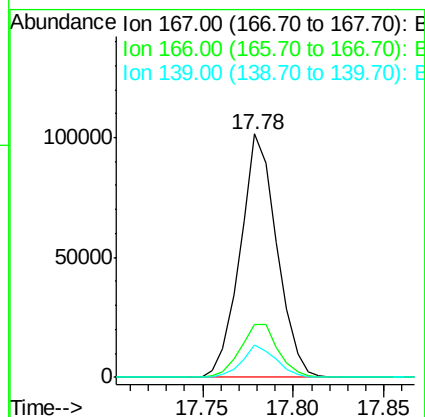
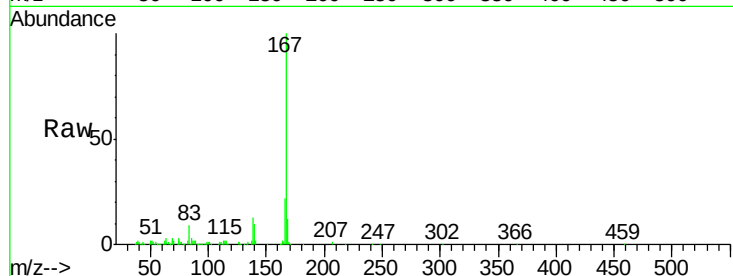
ClientSampleId :

MDL-02-S-ML

Tgt Ion:	167	Resp:	142371
Ion Ratio	Lower	Upper	
167	100		
166	21.6	18.9	28.3
139	13.5	10.1	15.1

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#76

Di-n-butylphthalate

Concen: 3.55 ng/ul

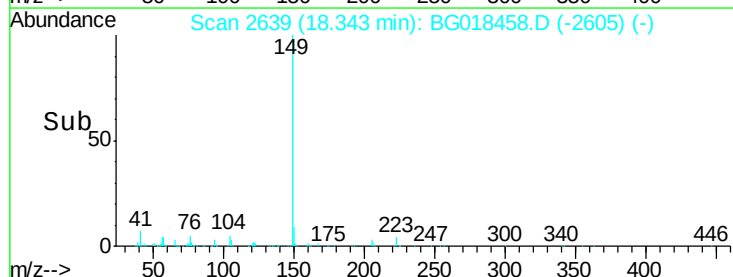
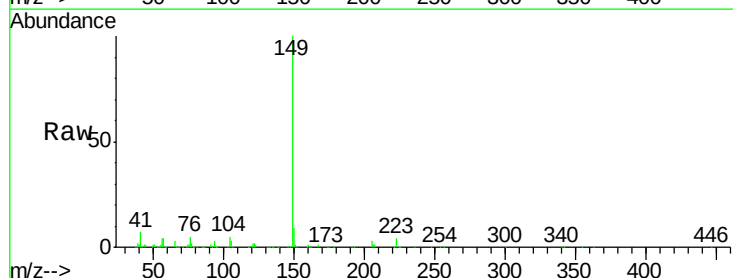
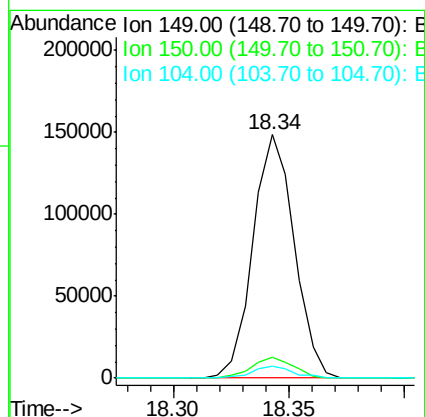
RT: 18.34 min Scan# 2639

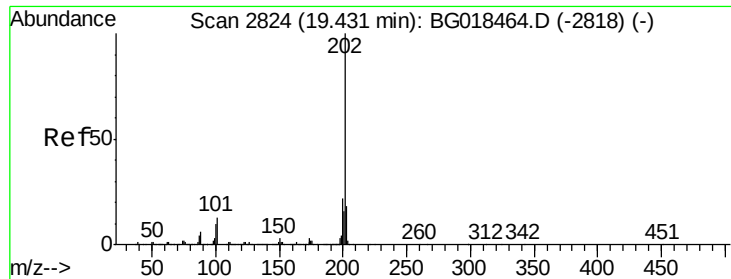
Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

Tgt Ion:	149	Resp:	185192
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	4.8	4.3	6.5





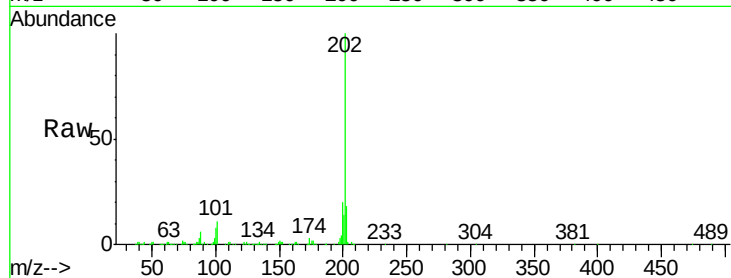
#77
 Fluoranthene
 Concen: 3.91 ng/ul
 RT: 19.43 min Scan# 2824
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Instrument :
 BNA_G
 ClientSampleId :
 MDL-02-S-ML

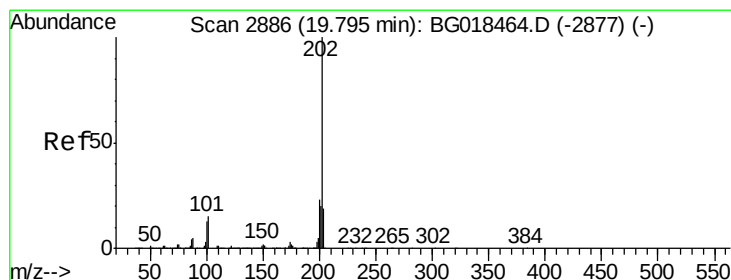
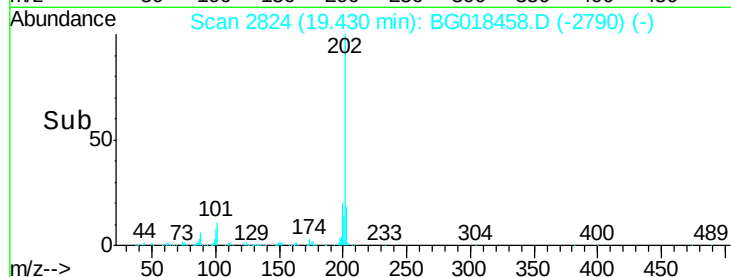
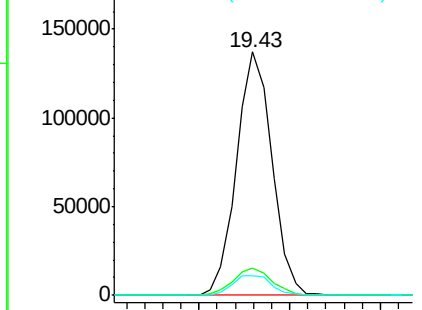
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.2	9.7	14.5
100	8.3	7.8	11.8

Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:12:36 PM

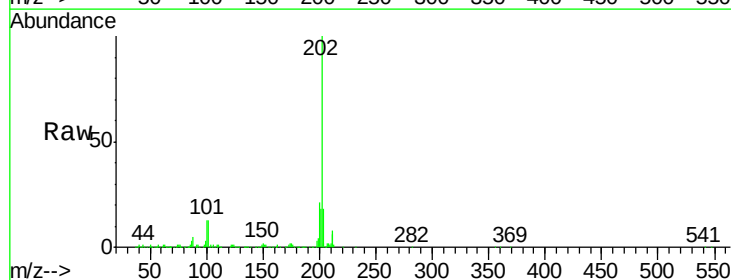


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

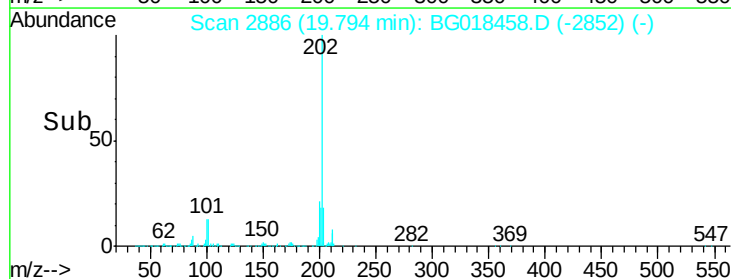
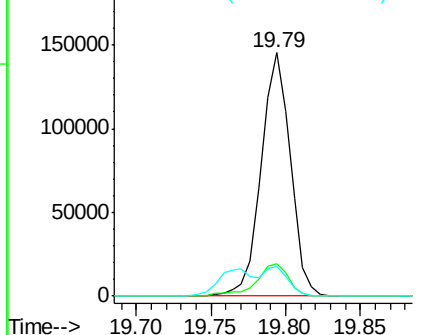


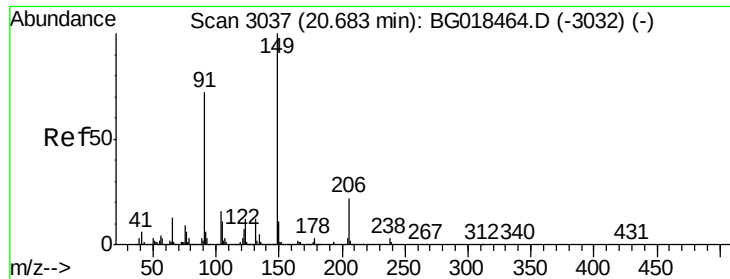
#80
 Pyrene
 Concen: 3.45 ng/ul
 RT: 19.79 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG018458.D
 Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.1	11.0	16.4
100	12.5	9.8	14.6



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





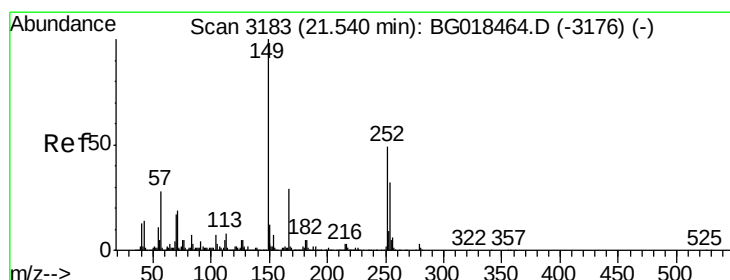
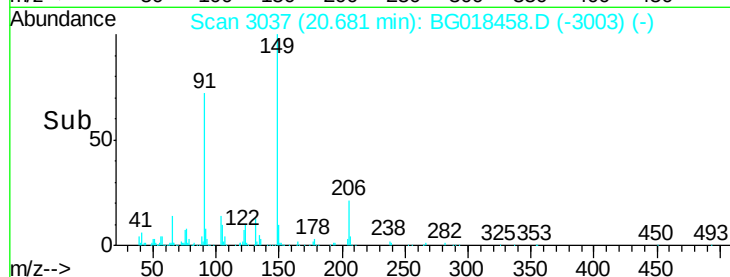
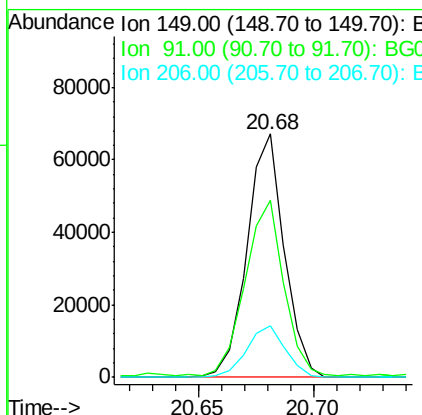
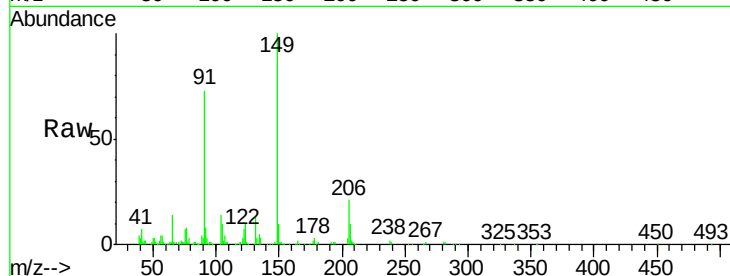
#81
Butylbenzylphthalate
Concen: 3.14 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	75597		
91	72.9	57.9	86.9	
206	21.4	17.9	26.9	

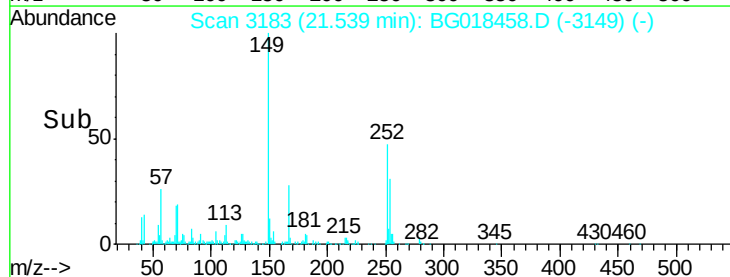
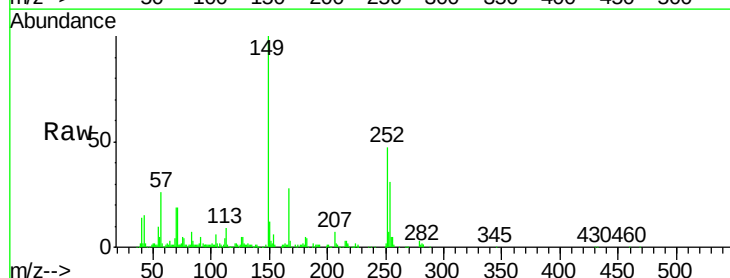
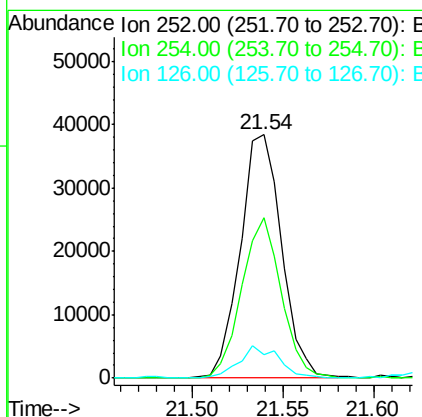
Manual Integrations
APPROVED

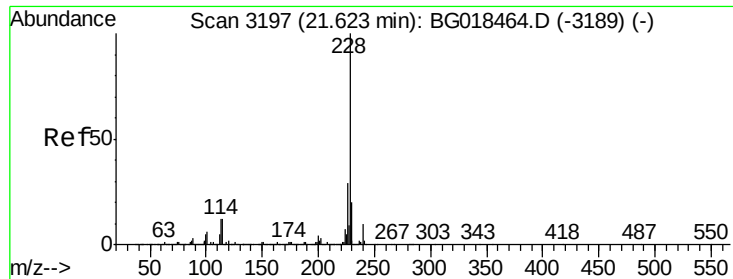
MMDadoda
8/19/2015 2:12:36 PM



#82
3,3'-Dichlorobenzidine
Concen: 3.48 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. -0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	60890		
254	66.0	50.9	76.3	
126	9.9	9.6	14.4	





#83

Benzo(a)anthracene

Concen: 3.35 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG018458.D

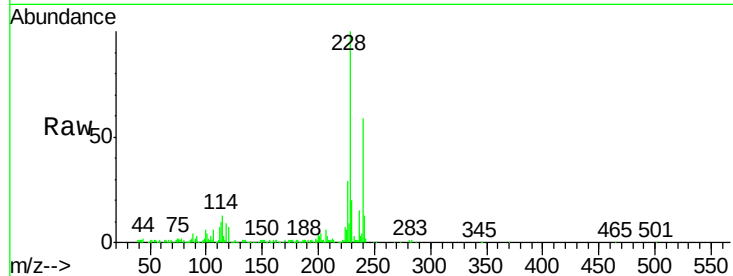
Acq: 18 Aug 2015 11:04

Instrument :

BNA_G

ClientSampleId :

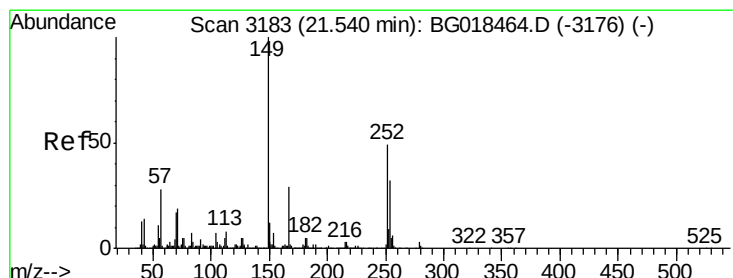
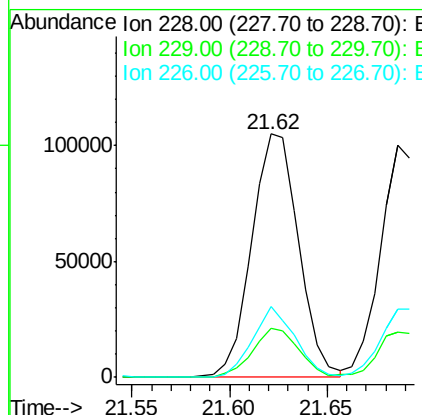
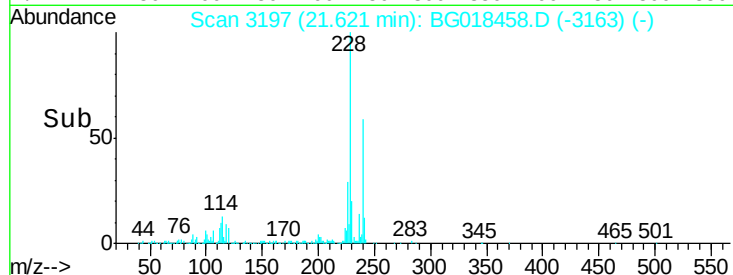
MDL-02-S-ML



Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.5	23.3
226	28.8	22.1	33.1

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.16 ng/ul

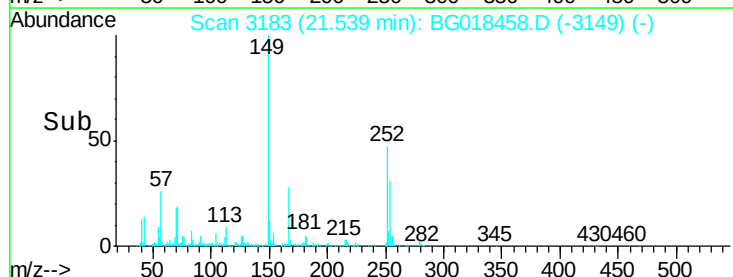
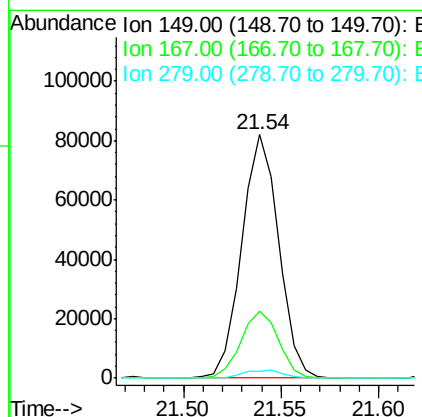
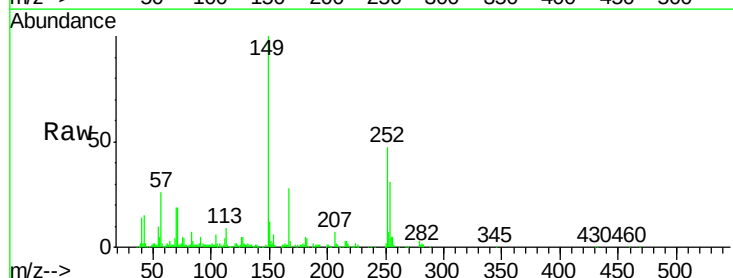
RT: 21.54 min Scan# 3183

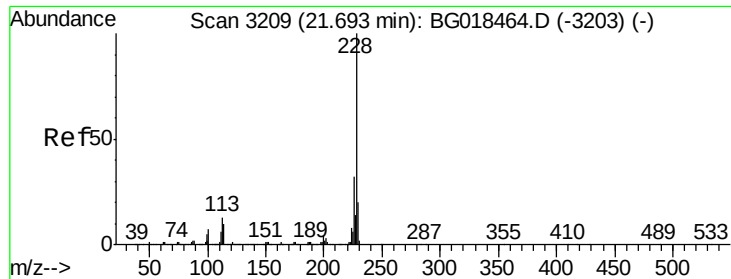
Delta R.T. -0.00 min

Lab File: BG018458.D

Acq: 18 Aug 2015 11:04

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





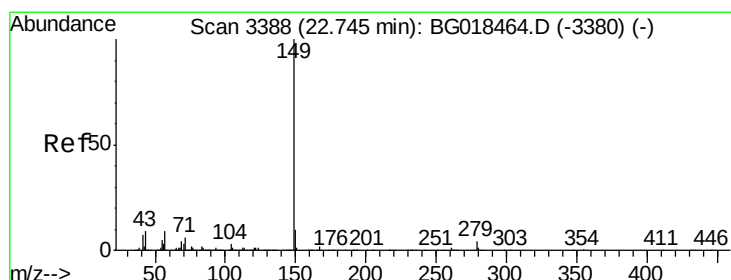
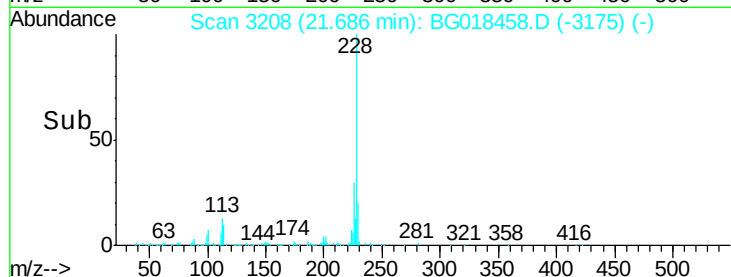
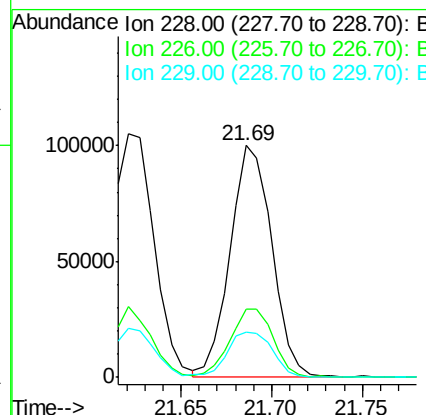
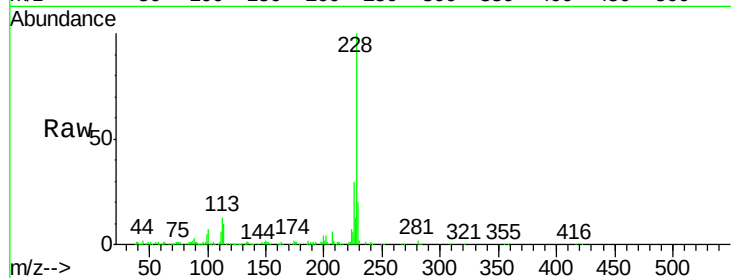
#85
Chrysene
Concen: 3.29 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	160832		
226	29.5	26.5	39.7	
229	19.6	16.9	25.3	

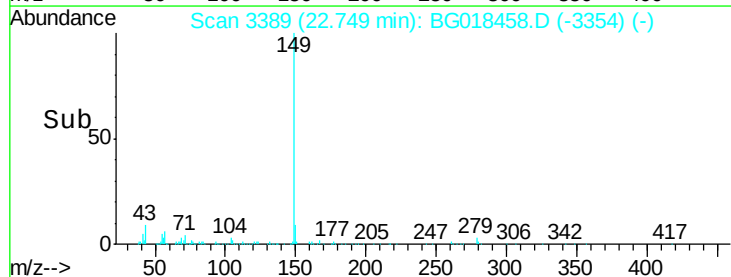
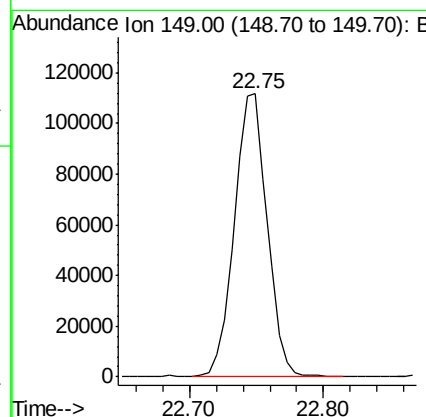
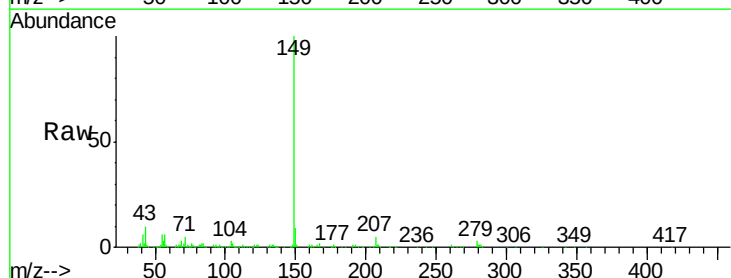
Manual Integrations
APPROVED

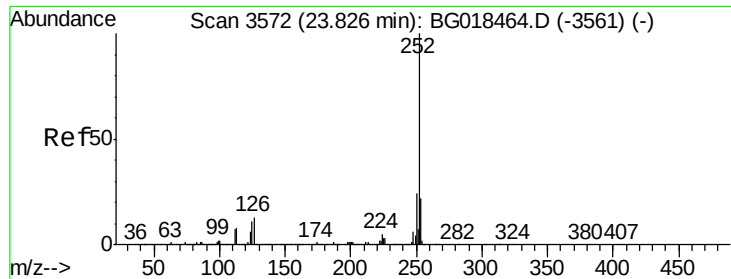
MMDadoda
8/19/2015 2:12:36 PM



#87
Di-n-octyl phthalate
Concen: 3.57 ng/ul
RT: 22.75 min Scan# 3389
Delta R.T. 0.00 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion:149 Resp: 190866





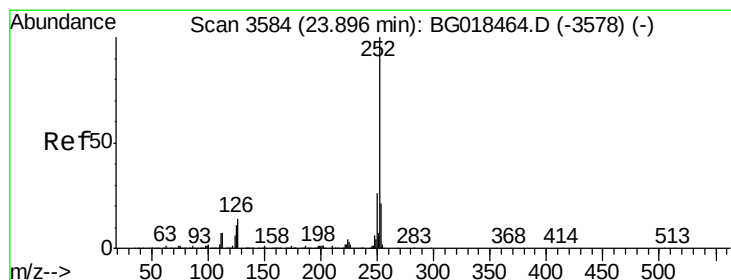
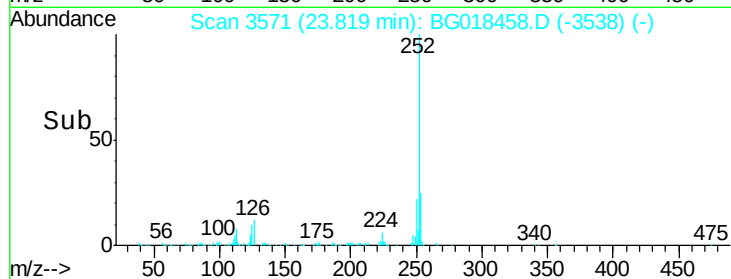
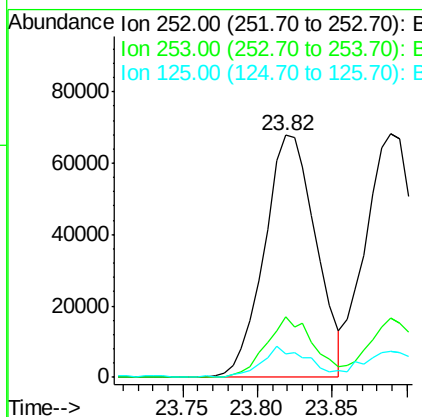
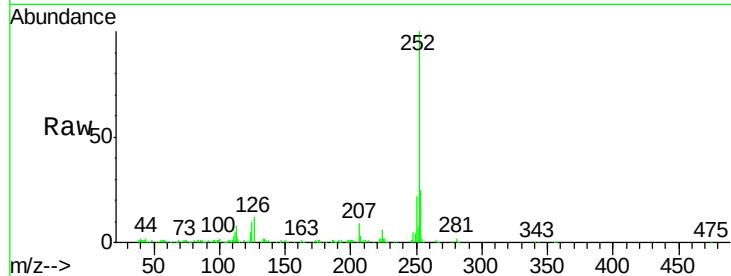
#88
Benzo(b)fluoranthene
Concen: 3.14 ng/ul
RT: 23.82 min Scan# 3571
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.1	27.1
125	9.7	8.3	12.5

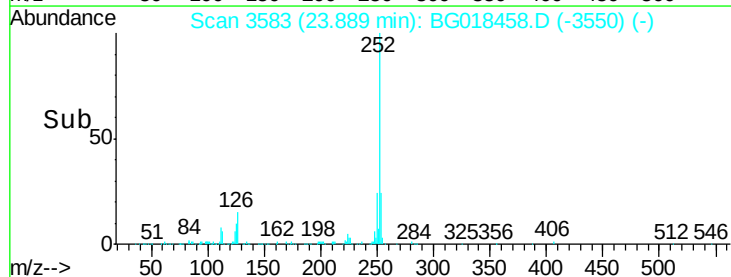
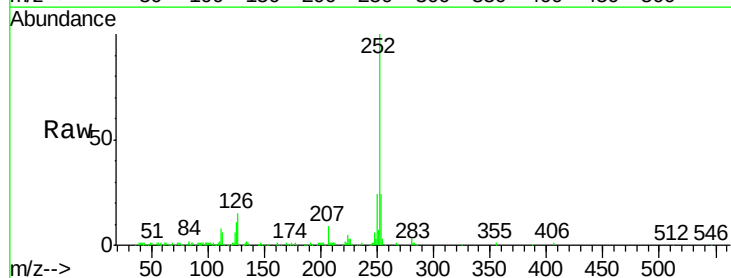
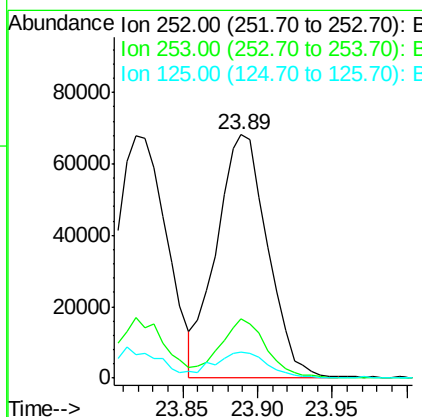
Manual Integrations
APPROVED

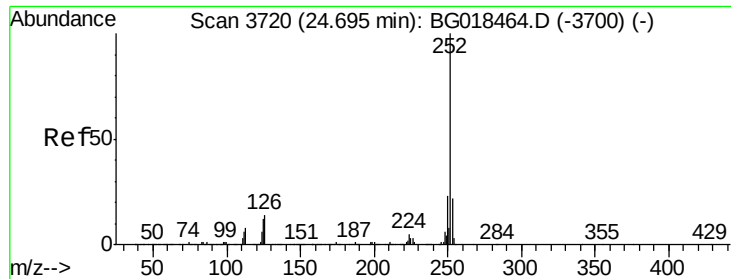
MMDadoda
8/19/2015 2:12:36 PM



#89
Benzo(k)fluoranthene
Concen: 3.26 ng/ul
RT: 23.89 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.6
125	10.5	9.0	13.4





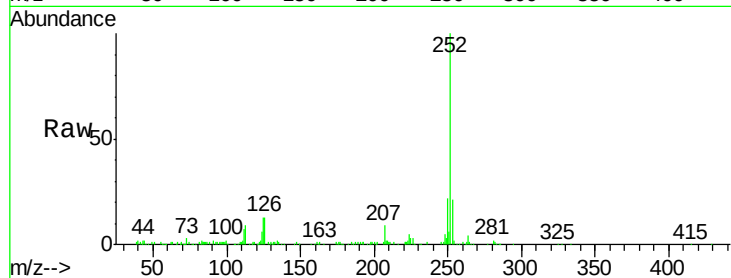
#91
Benzo(a)pyrene
Concen: 3.20 ng/ul
RT: 24.69 min Scan# 3719
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

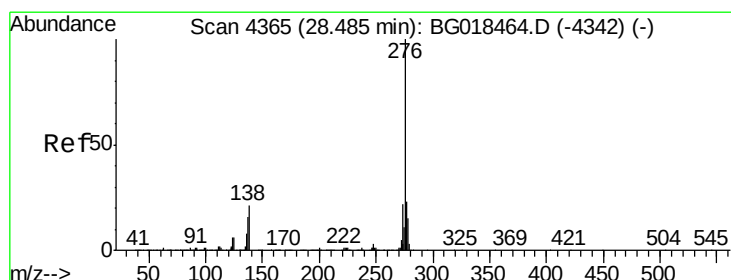
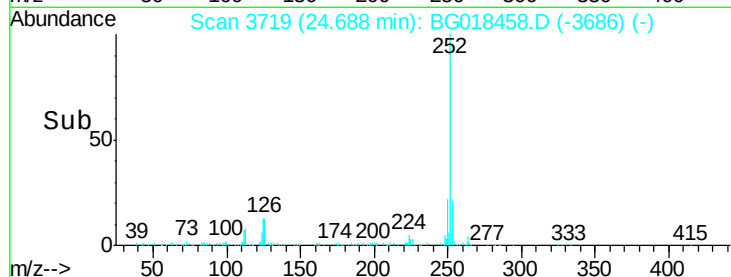
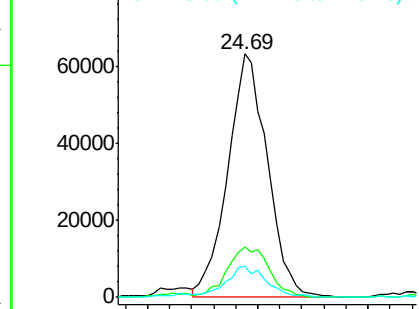
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.7	26.5
125	12.9	10.2	15.2

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM

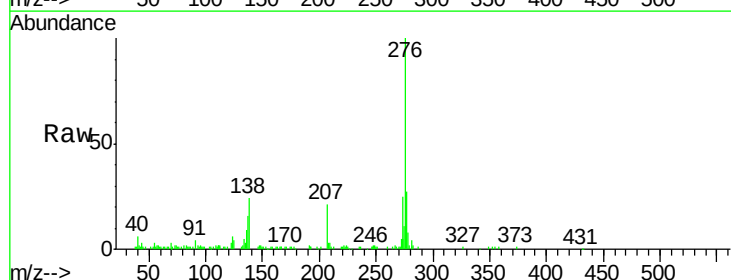


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

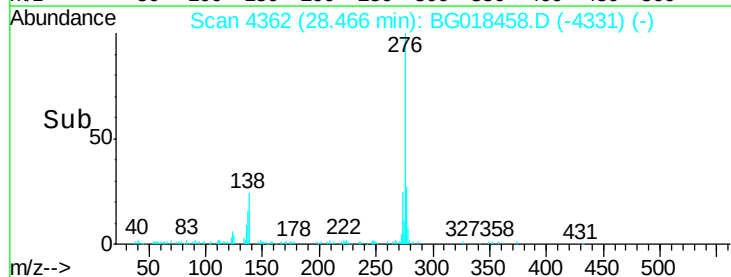
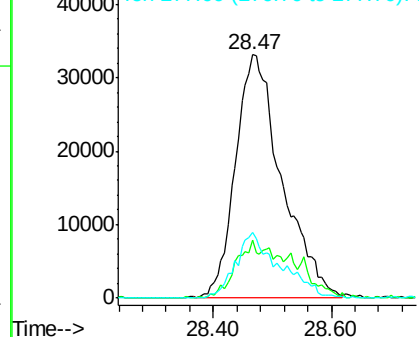


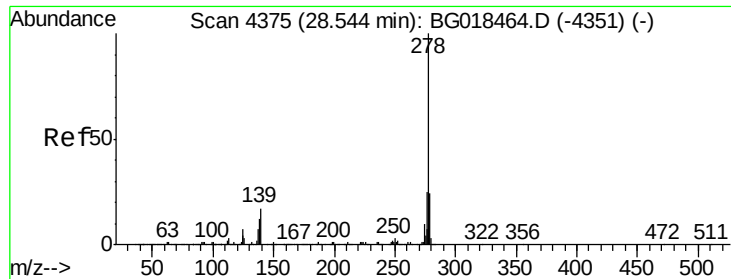
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.16 ng/ul m
RT: 28.47 min Scan# 4362
Delta R.T. -0.02 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	15.8	23.6#
277	26.9	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





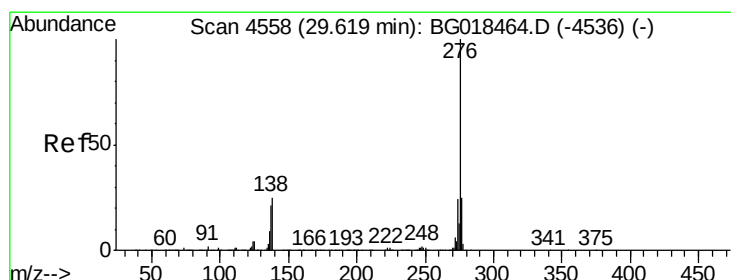
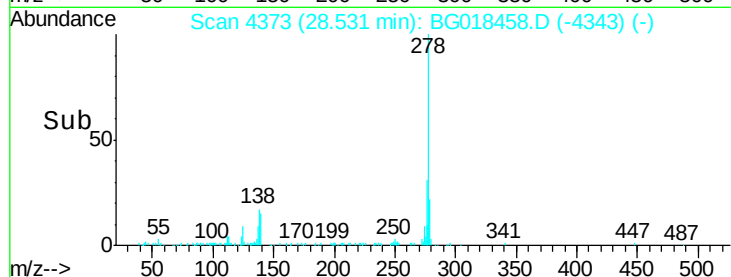
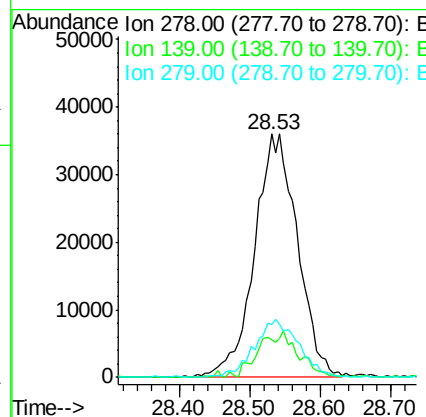
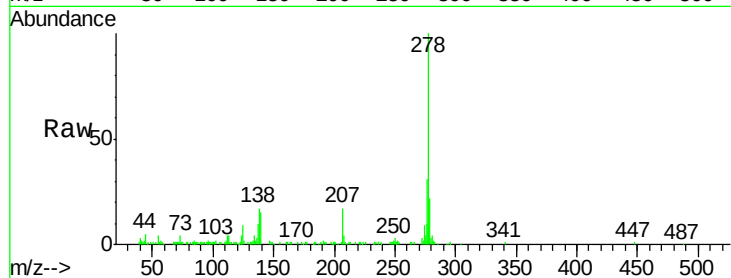
#93
Dibenzo(a,h)anthracene
Concen: 3.22 ng/ul
RT: 28.53 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Instrument :
BNA_G
ClientSampleId :
MDL-02-S-ML

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.8	20.6
279	21.6	17.8	26.8

Manual Integrations
APPROVED

MMDadoda
8/19/2015 2:12:36 PM



#94
Benzo(g,h,i)perylene
Concen: 3.13 ng/ul
RT: 29.61 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG018458.D
Acq: 18 Aug 2015 11:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	16.5	24.7
277	27.3	19.0	28.6

