

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082316\
 Data File : BM007256.D
 Acq On : 23 Aug 2016 17:26
 Operator : UM/SJ
 Sample : MDL-03-S
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Manual Integrations
 APPROVED

sohil
 8/24/2016 4:15:12 PM

Quant Time: Aug 23 18:04:50 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	154391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	786511	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	589410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1634917	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2423330	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2697039	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	6947	2.30	ng/uL	0.00
5) Phenol-d5	6.97	99	306339	21.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	183777	23.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	241647	22.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	275427	21.65	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	132517	22.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	159166	23.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	284237	21.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	414510	24.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1299380	25.55	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1406495	23.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	235778	24.56	ng/ul	0.00
57) Fluorene-d10	15.43	176	1090645	24.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	232262	22.59	ng/ul	0.00
70) Anthracene-d10	17.27	188	1929666	25.27	ng/ul	0.00
76) Pyrene-d10	19.57	212	2490031	24.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3185377	25.64	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.35	88	1906	0.57 ng/uL#	68
4) Benzaldehyde	6.95	77	19825	2.39 ng/ul	98
6) Phenol	6.99	94	26132	1.73 ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.23	93	21799	2.07 ng/ul	91
10) 2-Chlorophenol	7.37	128	19896	1.80 ng/ul	92
11) 2-Methylphenol	8.24	108	19587	1.66 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.34	45	23913	2.02 ng/ul#	93
14) Acetophenone	8.62	105	38919	2.00 ng/ul	91
15) N-Nitroso-di-n-propylamine	8.60	70	19728	1.90 ng/ul#	96
16) 4-Methylphenol	8.56	108	22135	1.67 ng/ul	91
17) Hexachloroethane	8.87	117	7475	1.74 ng/ul	84
20) Nitrobenzene	9.00	77	29664	2.00 ng/ul	99
21) Isophorone	9.52	82	57271	1.90 ng/ul	99
23) 2-Nitrophenol	9.70	139	13744	1.88 ng/ul	91
24) 2,4-Dimethylphenol	9.76	107	29653	1.83 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.00	93	30760	1.81 ng/ul	94
27) 2,4-Dichlorophenol	10.23	162	22737	1.71 ng/ul#	76
28) Naphthalene	10.64	128	73314	1.87 ng/ul	99
30) 4-Chloroaniline	10.75	127	33231	1.93 ng/ul	94
31) Hexachlorobutadiene	10.92	225	16934	1.88 ng/ul	99
32) Caprolactam	11.53	113	10398m	1.94 ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	28625	1.73 ng/ul	95
34) 2-Methylnaphthalene	12.25	142	60140	1.88 ng/ul	90

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082316\
 Data File : BM007256.D
 Acq On : 23 Aug 2016 17:26
 Operator : UM/SJ
 Sample : MDL-03-S
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

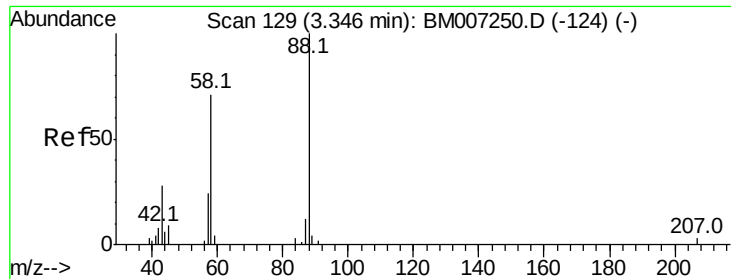
Manual Integrations
 APPROVED

sohil
 8/24/2016 4:15:12 PM

Quant Time: Aug 23 18:04:50 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	36294	1.85	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	16305	1.38	ng/ul	90
38) 2,4,6-Trichlorophenol	12.86	196	22669	1.63	ng/ul	96
39) 2,4,5-Trichlorophenol	12.93	196	25448	1.76	ng/ul	93
40) 1,1'-Biphenyl	13.26	154	86896	1.90	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	66458	1.85	ng/ul	96
42) 2-Nitroaniline	13.52	65	19712	1.68	ng/ul	91
44) Dimethylphthalate	13.89	163	106265	2.10	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	17537	1.69	ng/ul#	87
47) Acenaphthylene	14.15	152	117388	1.94	ng/ul	99
48) 3-Nitroaniline	14.34	138	18725	1.77	ng/ul	97
49) Acenaphthene	14.50	153	77378	1.96	ng/ul	94
50) 2,4-Dinitrophenol	14.55	184	8202	1.17	ng/ul	91
52) 4-Nitrophenol	14.65	109	21420	2.10	ng/ul	90
53) Dibenzofuran	14.83	168	118445	2.01	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	30632	1.93	ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	28212	1.90	ng/ul	99
56) Diethylphthalate	15.26	149	109109	2.07	ng/ul	99
58) Fluorene	15.48	166	101218	2.08	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	53721	2.11	ng/ul	96
60) 4-Nitroaniline	15.50	138	23799	1.98	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	21731	1.98	ng/ul#	50
64) N-Nitrosodiphenylamine	15.69	169	93033	2.04	ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	35306	1.91	ng/ul	98
66) Hexachlorobenzene	16.48	284	41865	2.03	ng/ul	96
67) Atrazine	16.64	200	38203	1.98	ng/ul	99
68) Pentachlorophenol	16.83	266	21017	1.58	ng/ul	98
69) Phenanthrene	17.22	178	183758	2.09	ng/ul	99
71) Anthracene	17.31	178	189945	2.10	ng/ul	98
72) Carbazole	17.58	167	165924	2.11	ng/ul	97
73) Di-n-butylphthalate	18.14	149	195213	1.97	ng/ul	99
74) Fluoranthene	19.23	202	246243	2.24	ng/ul	99
77) Pyrene	19.60	202	272957	2.10	ng/ul	97
78) Butylbenzylphthalate	20.49	149	94247	1.74	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	98186	2.04	ng/ul	100
80) Benzo(a)anthracene	21.34	228	304638	2.13	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	151378	1.93	ng/ul	99
82) Chrysene	21.39	228	278541	2.15	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	266299	1.98	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	328374	2.06	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	316107	2.14	ng/ul	99
88) Benzo(a)pyrene	23.53	252	335516	2.20	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	391206	2.09	ng/ul	97
90) Dibenzo(a,h)anthracene	25.93	278	335360	2.15	ng/ul	98
91) Benzo(g,h,i)perylene	26.62	276	332879	2.09	ng/ul	98

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



#2

1,4-Dioxane

Concen: 0.57 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

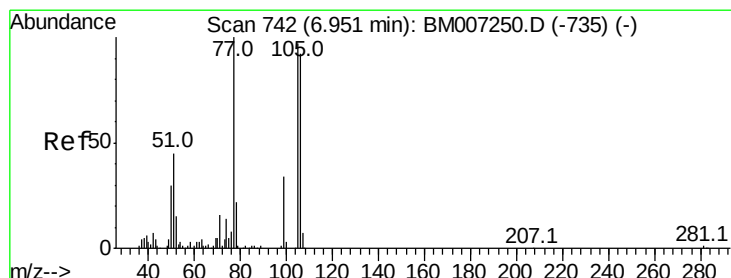
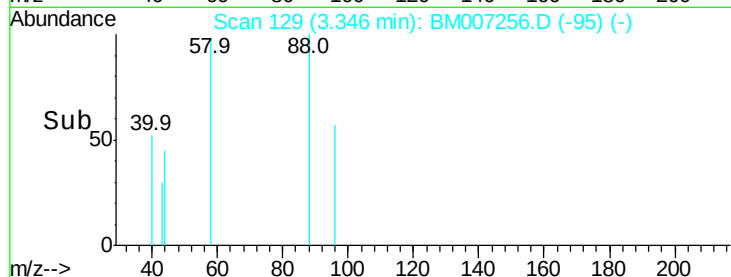
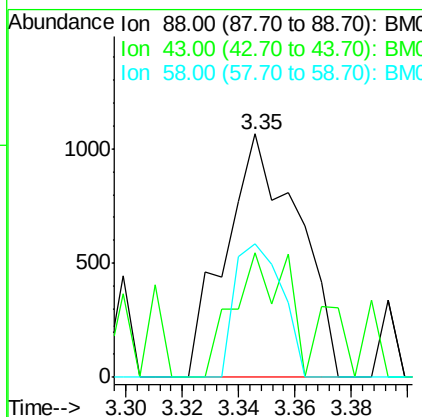
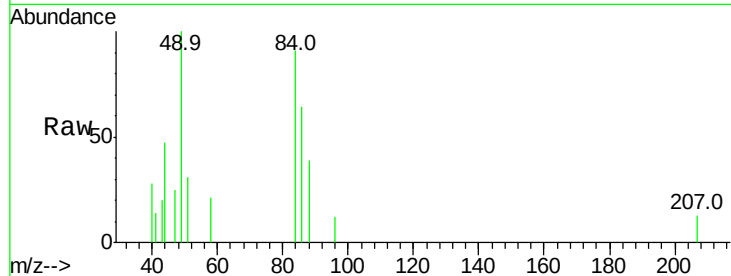
ClientSampled :

MDL-03-S

Tot Ion:	88	Resp:	1906
Ion	Ratio	Lower	Upper
88	100		
43	27.1	22.6	34.0
58	35.8	57.3	85.9#

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#4

Benzaldehyde

Concen: 2.39 ng/uL

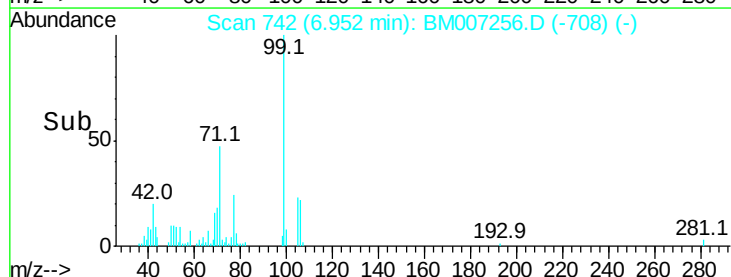
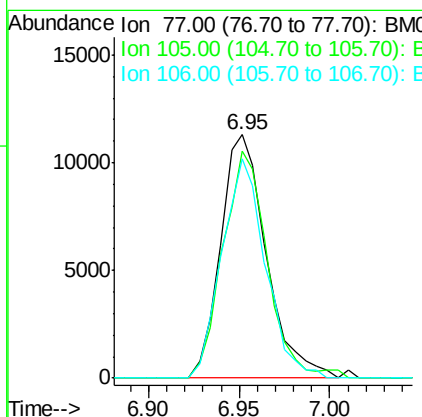
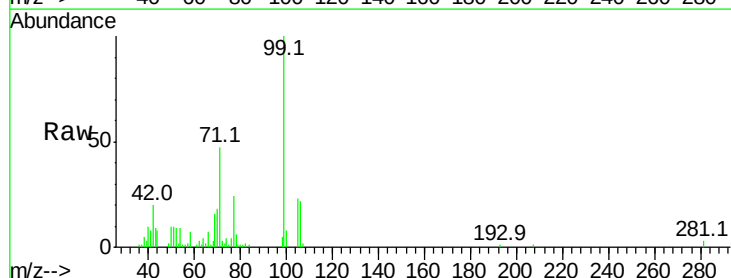
RT: 6.95 min Scan# 742

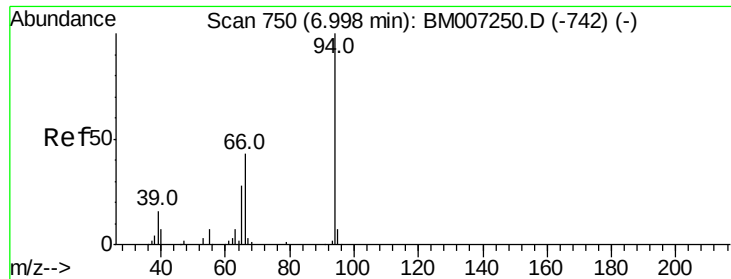
Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:	77	Resp:	19825
Ion	Ratio	Lower	Upper
77	100		
105	93.4	76.9	115.3
106	90.1	71.8	107.8





#6

Phenol

Concen: 1.73 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

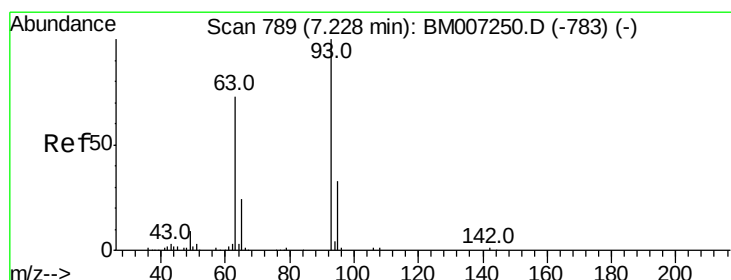
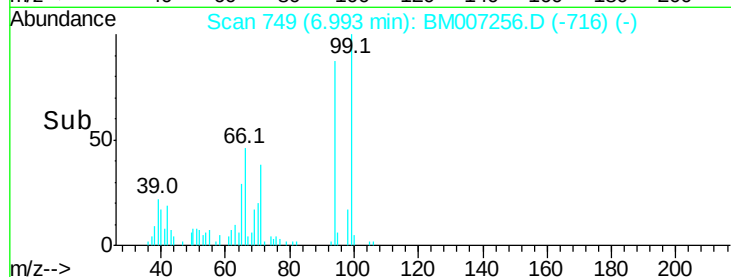
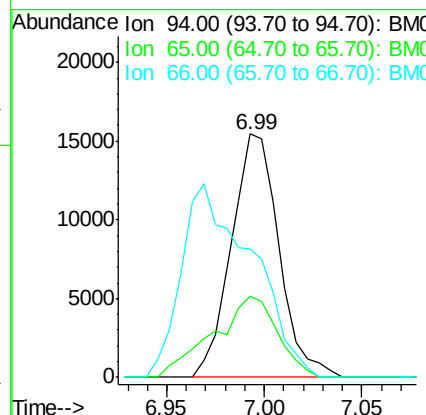
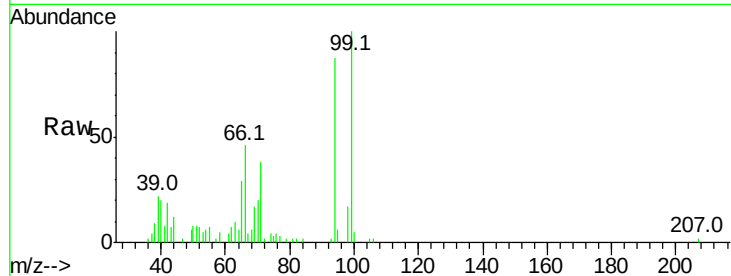
ClientSampled :

MDL-03-S

Tot Ion:	94	Resp:	26132
Ion Ratio	Lower	Upper	
94	100		
65	33.4	23.9	35.9
66	53.0	33.5	50.3#

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#8

Bis(2-Chloroethyl)ether

Concen: 2.07 ng/ul

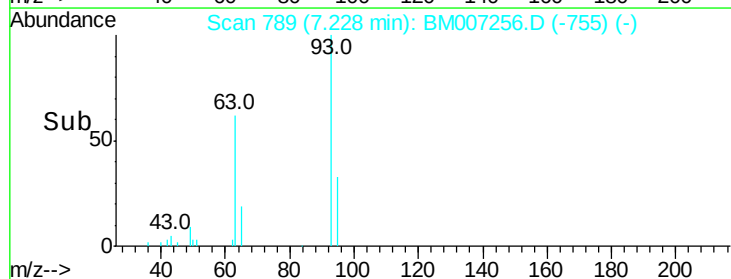
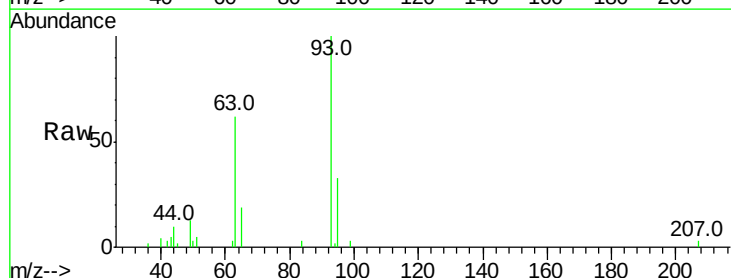
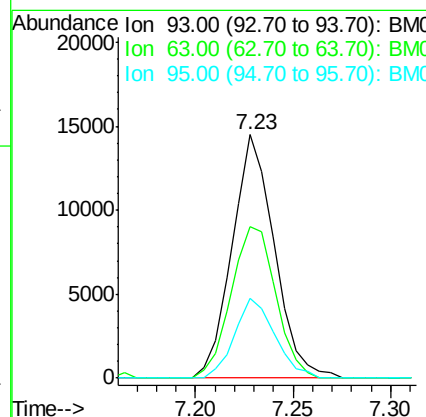
RT: 7.23 min Scan# 789

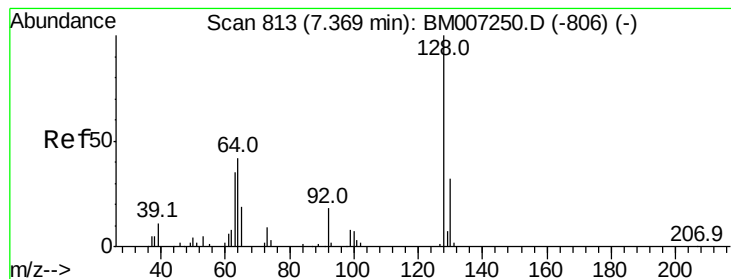
Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:	93	Resp:	21799
Ion Ratio	Lower	Upper	
93	100		
63	62.3	57.3	85.9
95	32.7	25.1	37.7





#10

2-Chlorophenol

Concen: 1.80 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

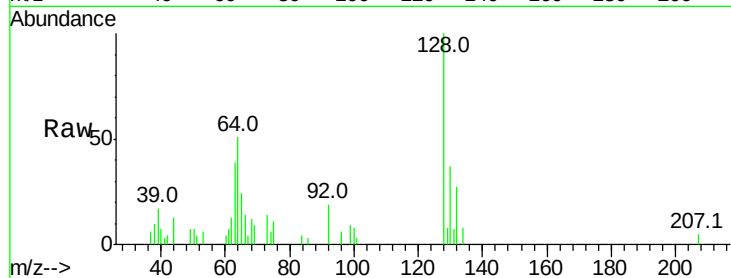
ClientSampled :

MDL-03-S

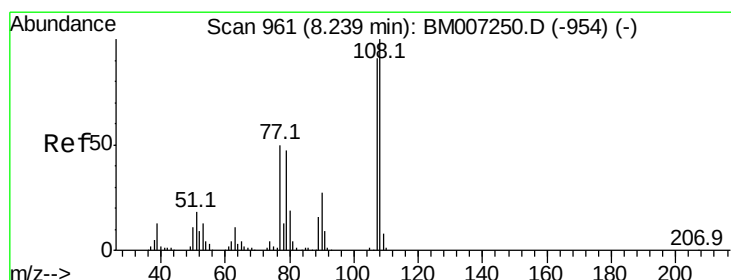
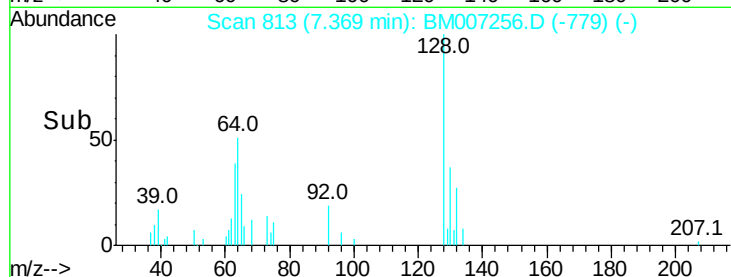
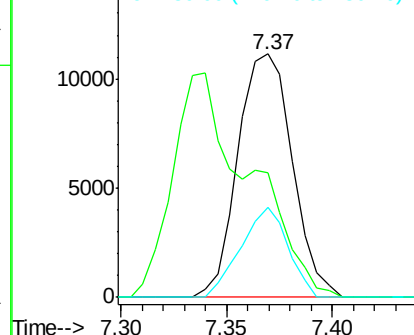
Tot Ion:	128	Resp:	19896
Ion Ratio	Lower	Upper	
128	100		
64	51.4	37.5	56.3
130	37.1	25.0	37.4

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 1.66 ng/ul

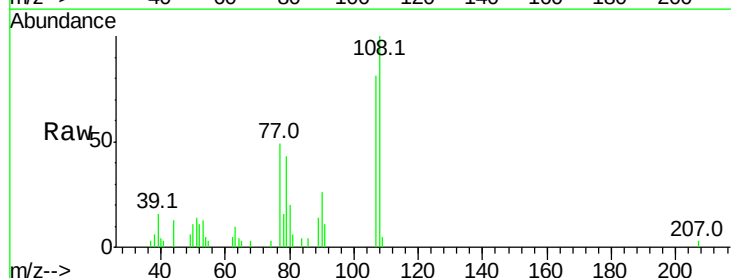
RT: 8.24 min Scan# 961

Delta R.T. 0.00 min

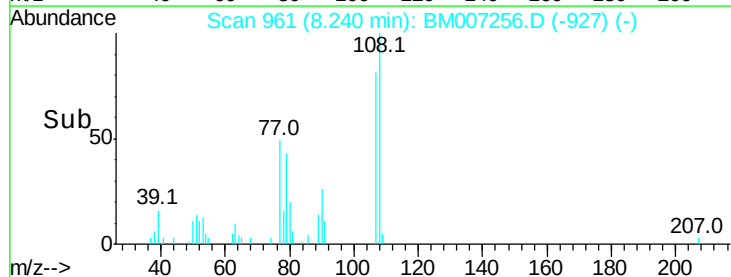
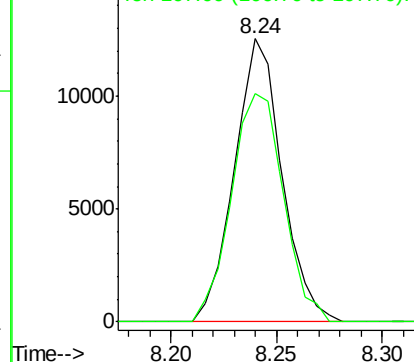
Lab File: BM007256.D

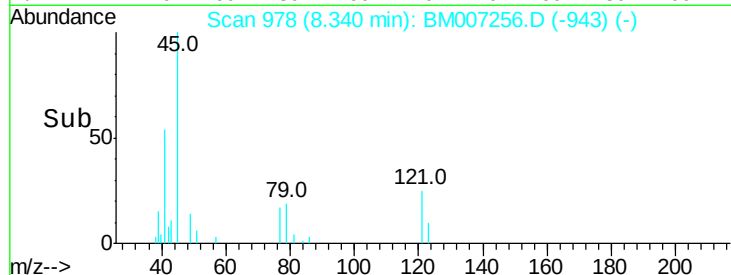
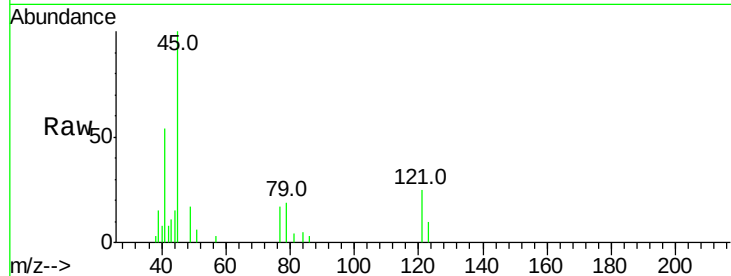
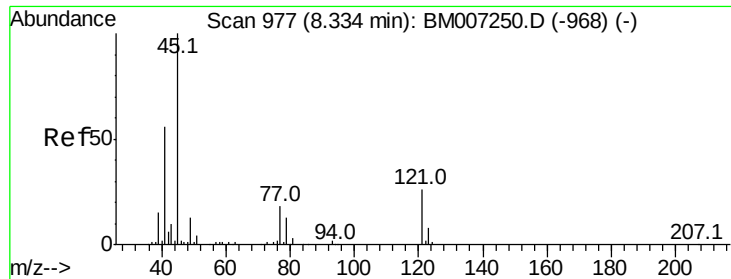
Acq: 23 Aug 2016 17:26

Tgt Ion:	108	Resp:	19587
Ion Ratio	Lower	Upper	
108	100		
107	80.7	71.8	107.6



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





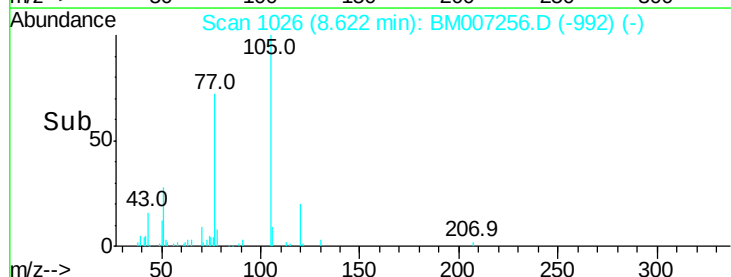
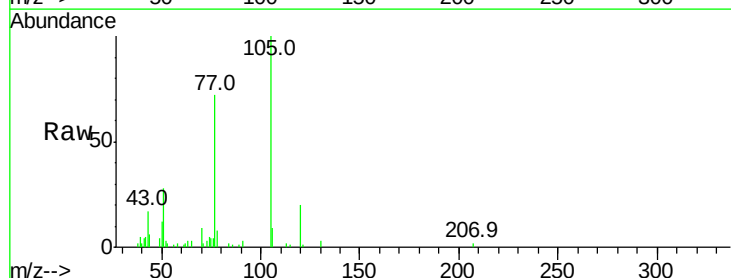
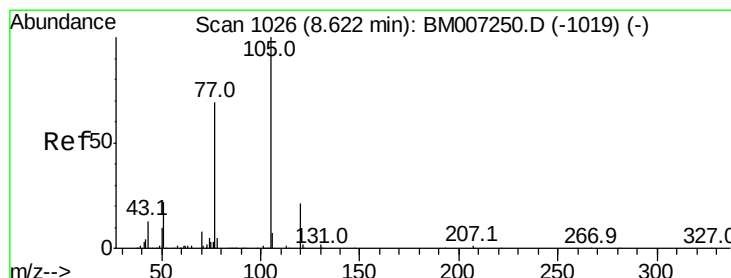
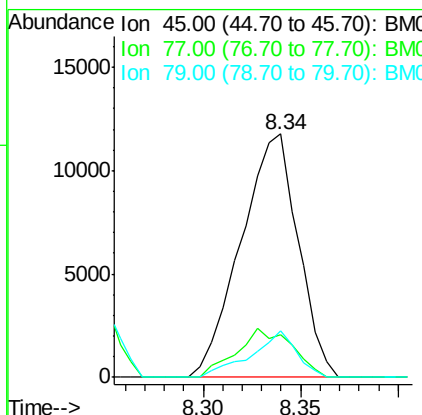
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 2.02 ng/ul
RT: 8.34 min Scan# 978
Delta R.T. 0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.4	14.1	21.1	
79	19.2	10.4	15.6	

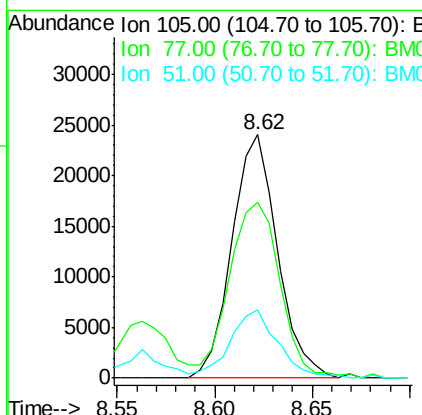
Manual Integrations
APPROVED

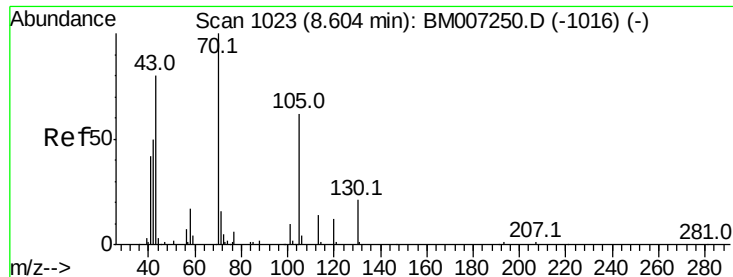
sohil
8/24/2016 4:15:12 PM



#14
Acetophenone
Concen: 2.00 ng/ul
RT: 8.62 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
77	72.0	65.9	98.9	
51	28.1	22.2	33.2	





#15

N-Nitroso-di-n-propylamine

Concen: 1.90 ng/ul

RT: 8.60 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

ClientSampled :

MDL-03-S

Tot Ion: 70 Resp: 19728

Ion Ratio Lower Upper

70 100

42 55.1 43.4 65.2

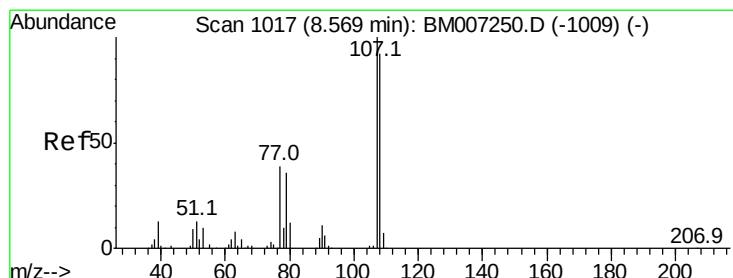
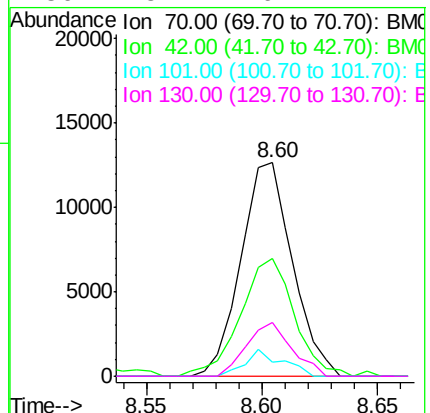
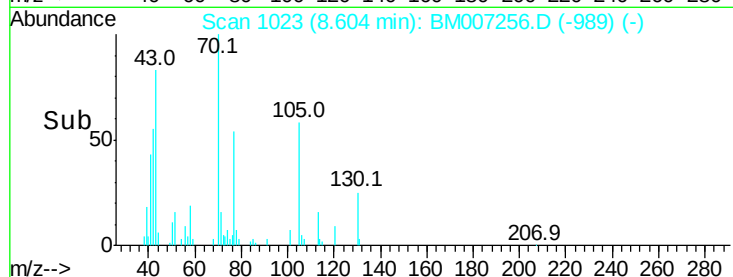
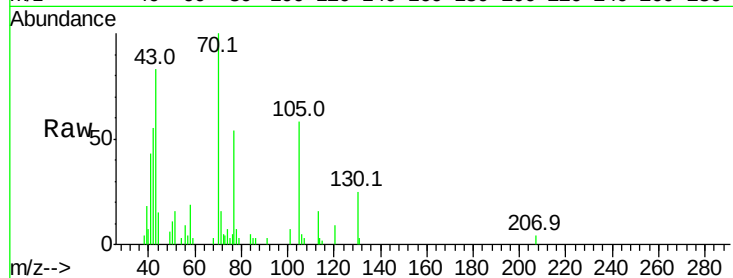
101 6.7 7.8 11.6#

130 25.1 16.2 24.4#

Manual Integrations
APPROVED

sohil

8/24/2016 4:15:12 PM



#16

4-Methylphenol

Concen: 1.67 ng/ul

RT: 8.56 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BM007256.D

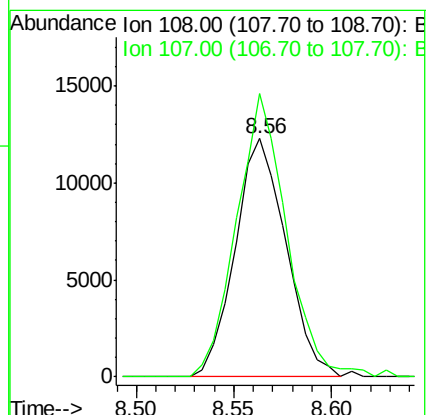
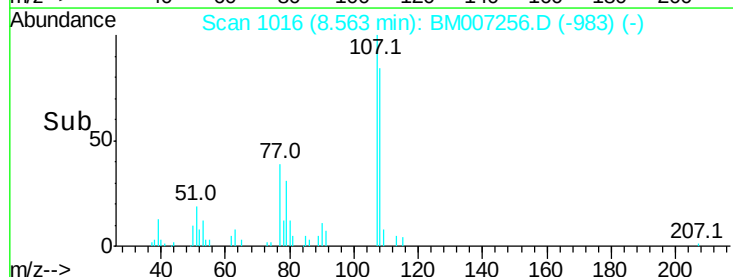
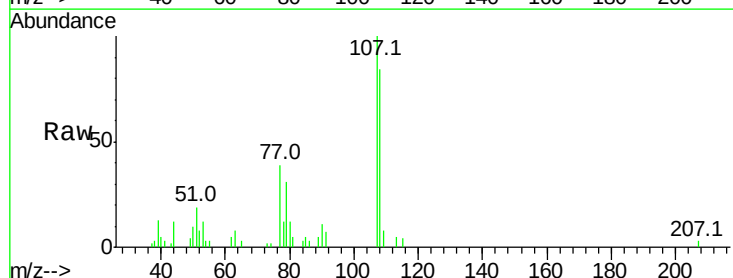
Acq: 23 Aug 2016 17:26

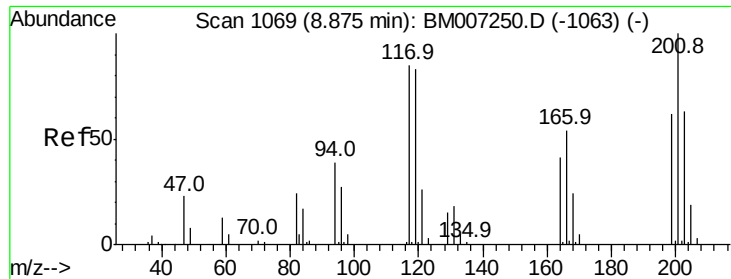
Tgt Ion: 108 Resp: 22135

Ion Ratio Lower Upper

108 100

107 119.0 87.8 131.8





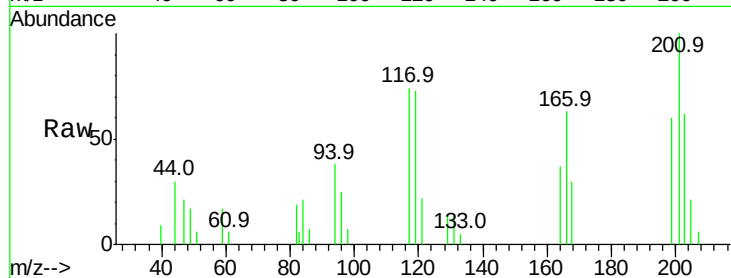
#17
 Hexachloroethane
 Concen: 1.74 ng/ul
 RT: 8.87 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Instrument :
 BNA_M
 ClientSampled :
 MDL-03-S

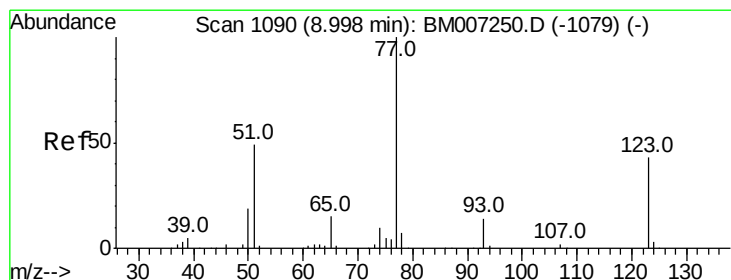
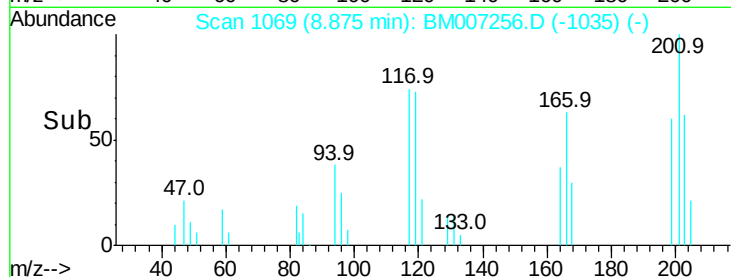
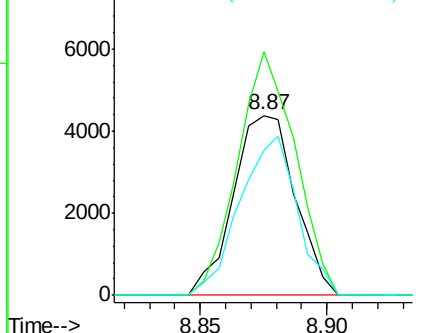
Tot Ion:	117	Resp:	7475
Ion Ratio	Lower	Upper	
117	100		
201	135.5	90.3	135.5
199	81.0	58.5	87.7

Manual Integrations
 APPROVED

sohil
 8/24/2016 4:15:12 PM

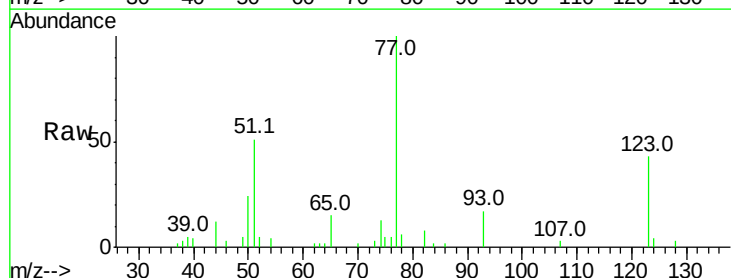


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

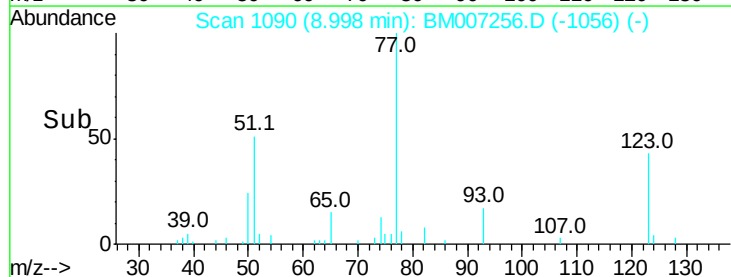
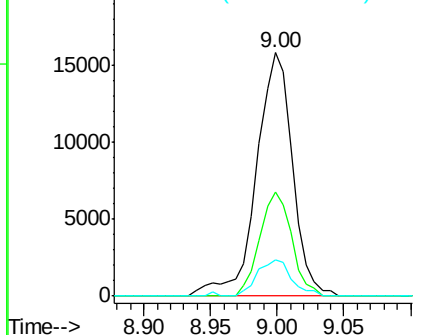


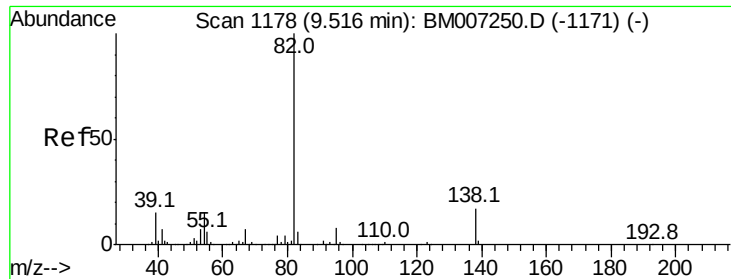
#20
 Nitrobenzene
 Concen: 2.00 ng/ul
 RT: 9.00 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Tgt Ion:	77	Resp:	29664
Ion Ratio	Lower	Upper	
77	100		
123	42.6	34.2	51.4
65	15.1	11.0	16.6



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





#21

Isophorone

Concen: 1.90 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

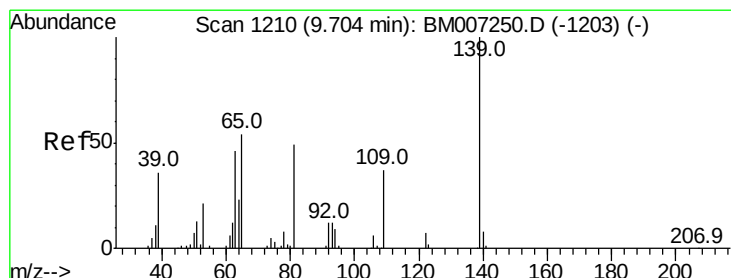
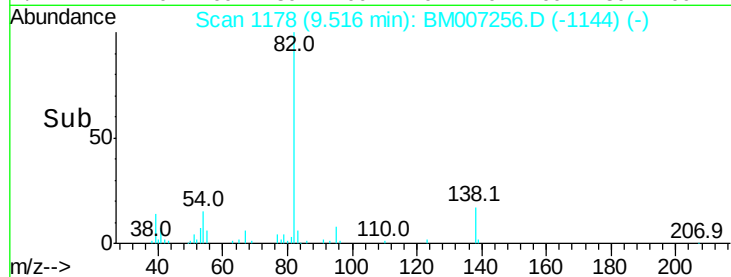
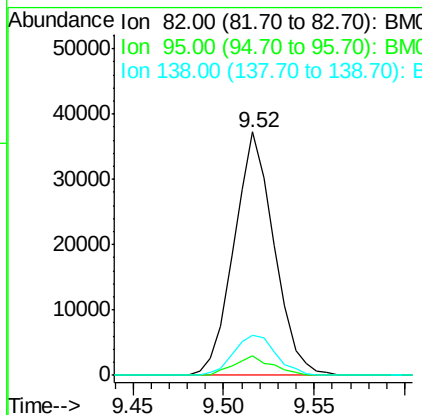
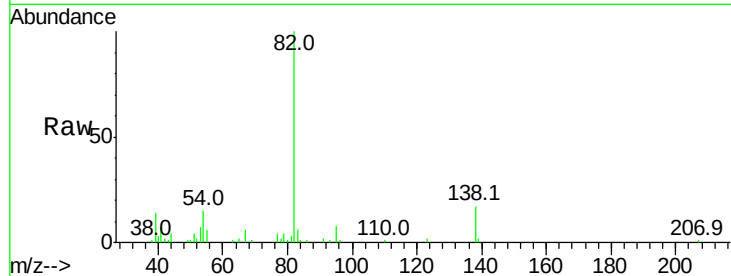
ClientSampled :

MDL-03-S

Tot Ion:	82	Resp:	57271
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.9	10.3
138	16.6	13.8	20.8

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#23

2-Nitrophenol

Concen: 1.88 ng/ul

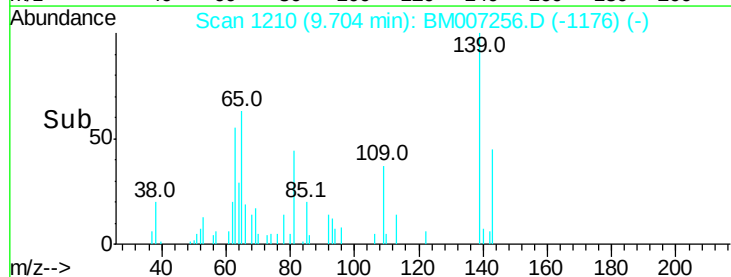
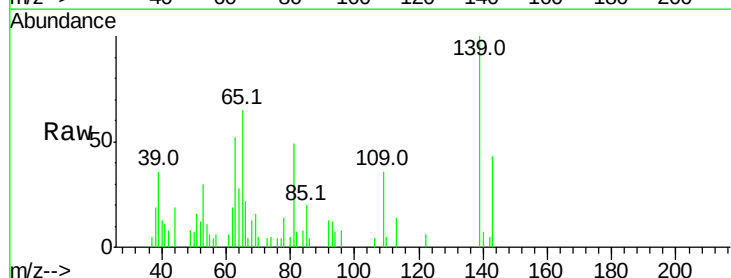
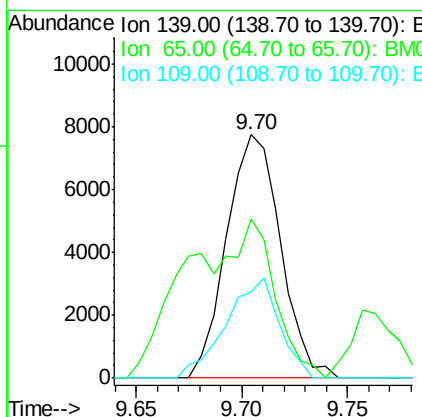
RT: 9.70 min Scan# 1210

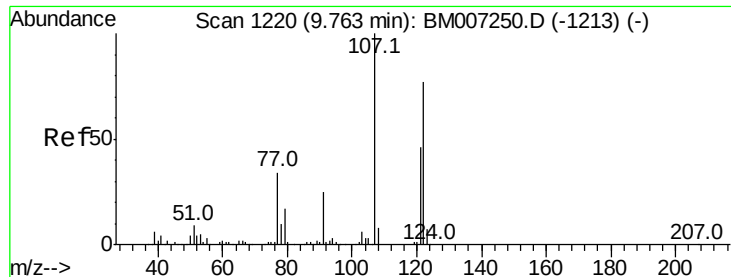
Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:	139	Resp:	13744
Ion Ratio	Lower	Upper	
139	100		
65	65.3	44.2	66.4
109	35.6	28.2	42.4





#24

2,4-Dimethylphenol

Concen: 1.83 ng/ul

RT: 9.76 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

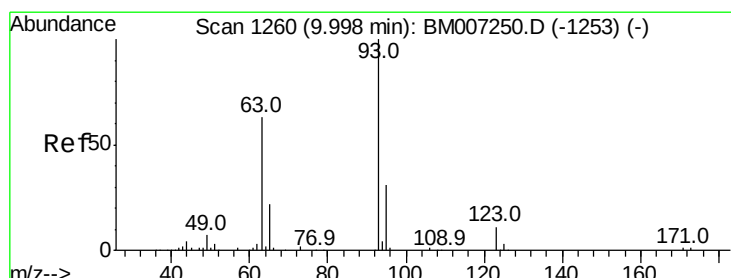
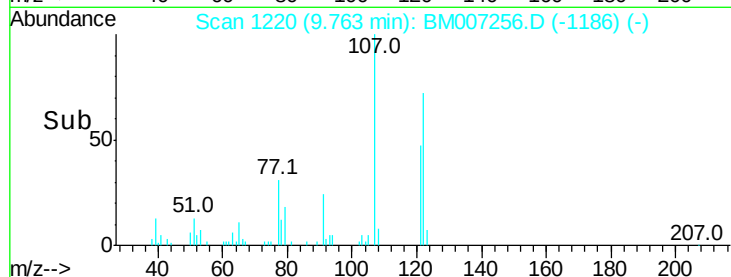
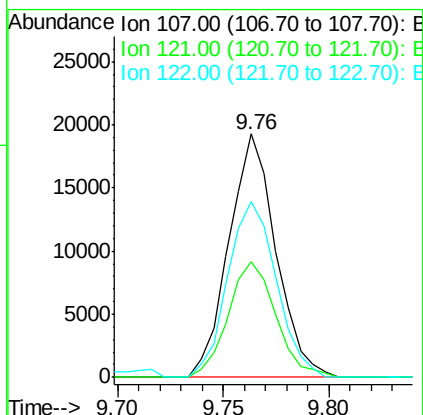
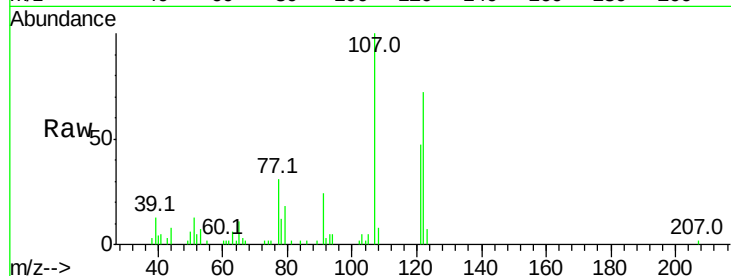
ClientSampled :

MDL-03-S

Tot Ion:	107	Resp:	29653
Ion Ratio	Lower	Upper	
107	100		
121	47.4	37.1	55.7
122	72.1	62.8	94.2

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#25

Bis(2-Chloroethoxy)methane

Concen: 1.81 ng/ul

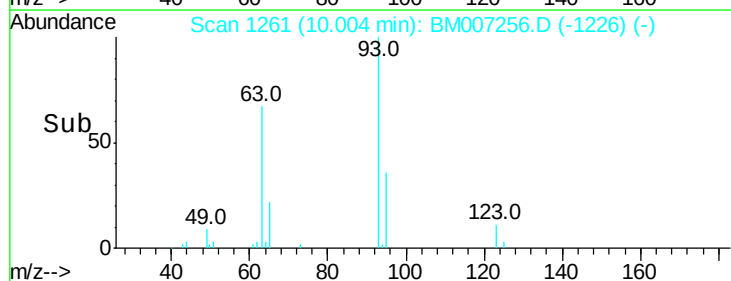
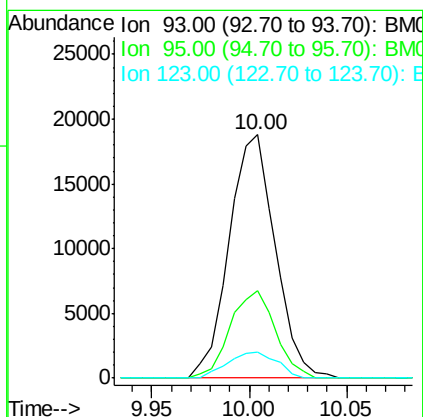
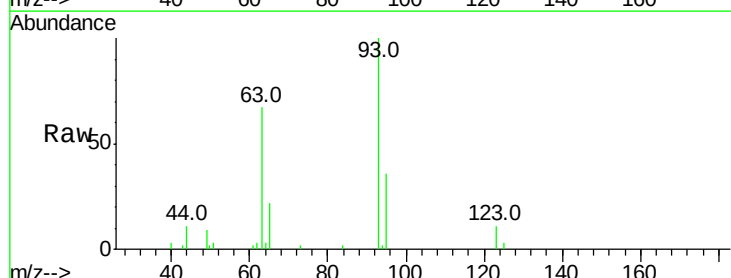
RT: 10.00 min Scan# 1261

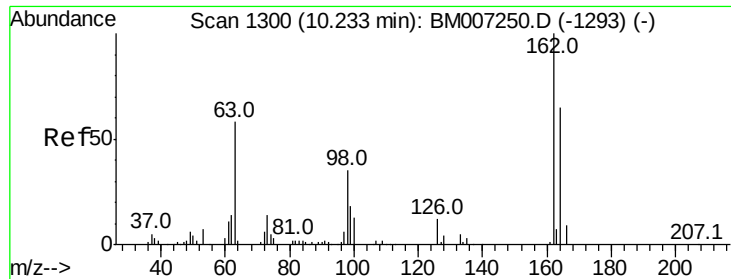
Delta R.T. 0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:	93	Resp:	30760
Ion Ratio	Lower	Upper	
93	100		
95	35.7	25.4	38.0
123	10.6	8.3	12.5





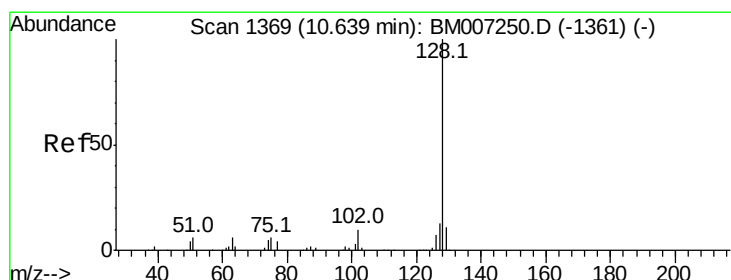
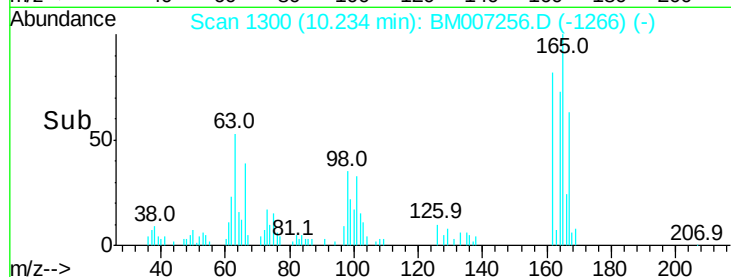
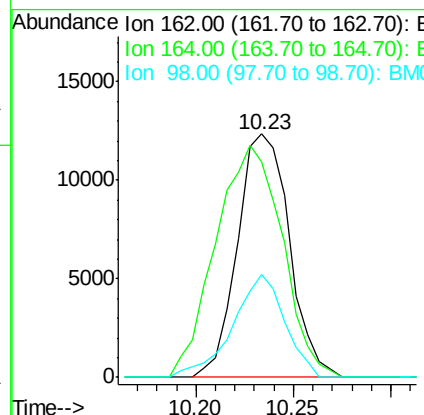
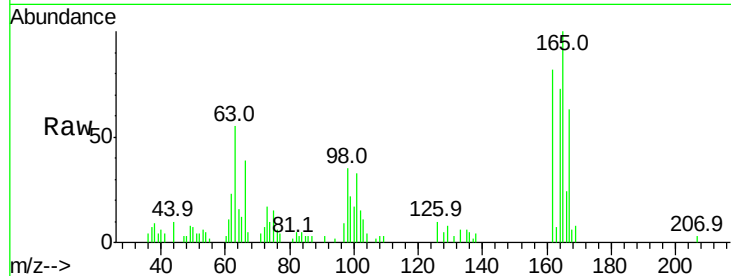
#27
2,4-Dichlorophenol
Concen: 1.71 ng/ul
RT: 10.23 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tot Ion	Ratio	Lower	Upper
162	100		
164	88.5	51.6	77.4#
98	42.5	28.4	42.6

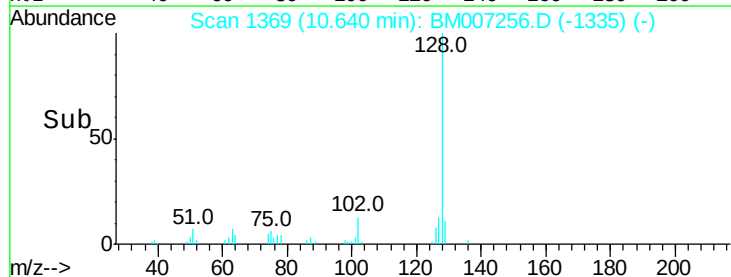
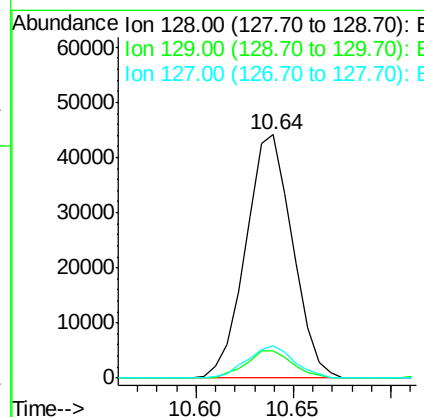
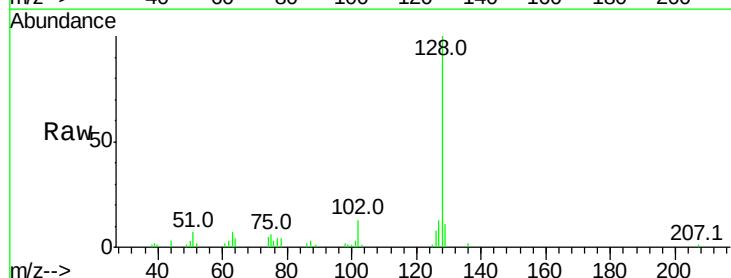
Manual Integrations
APPROVED

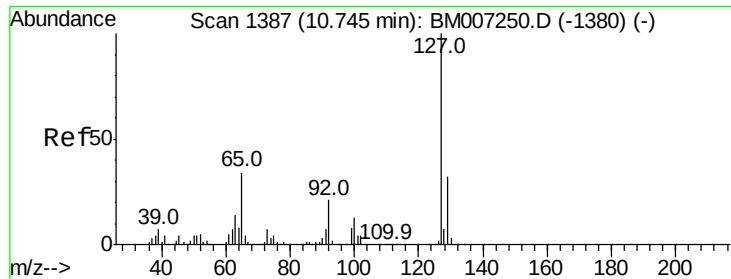
sohil
8/24/2016 4:15:12 PM



#28
Naphthalene
Concen: 1.87 ng/ul
RT: 10.64 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.1	10.6	15.8





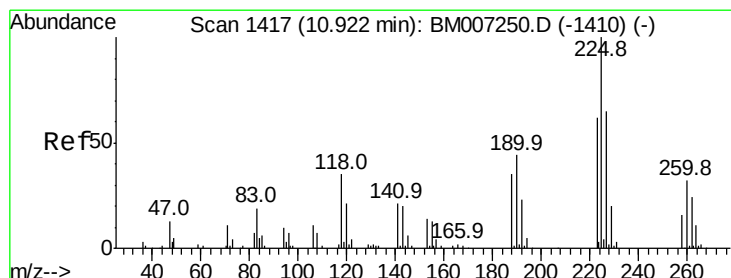
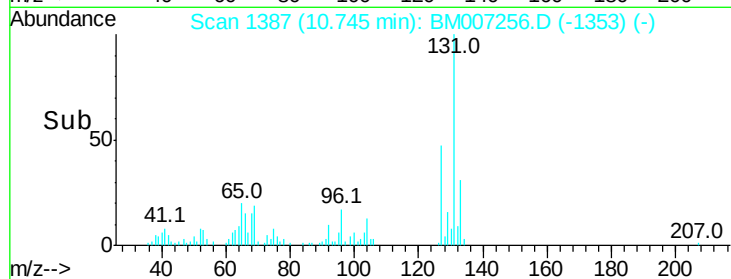
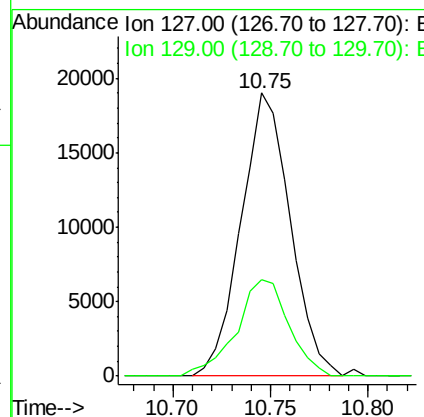
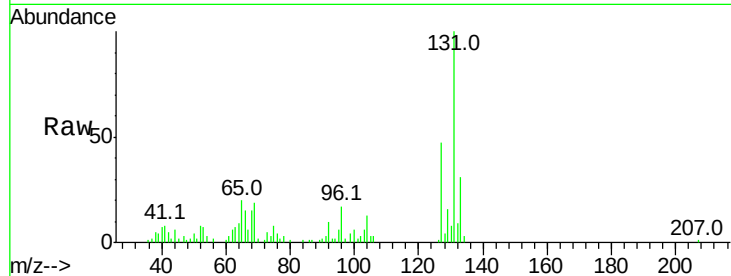
#30
4-Chloroaniline
Concen: 1.93 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.6	37.0

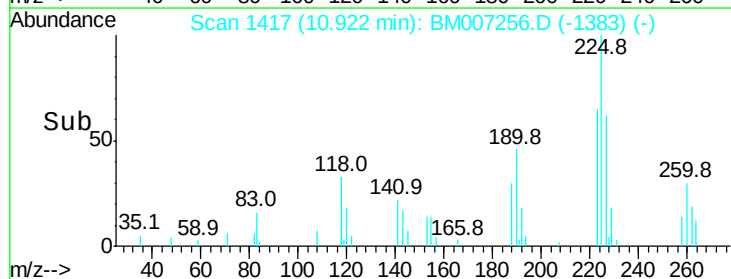
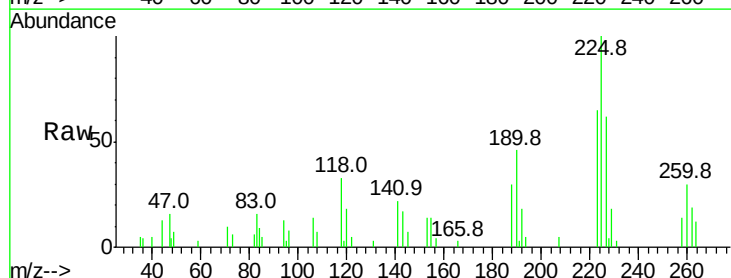
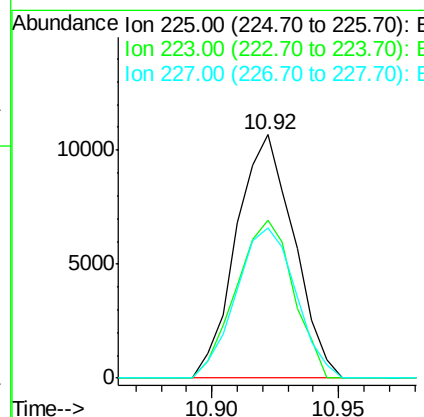
Manual Integrations
APPROVED

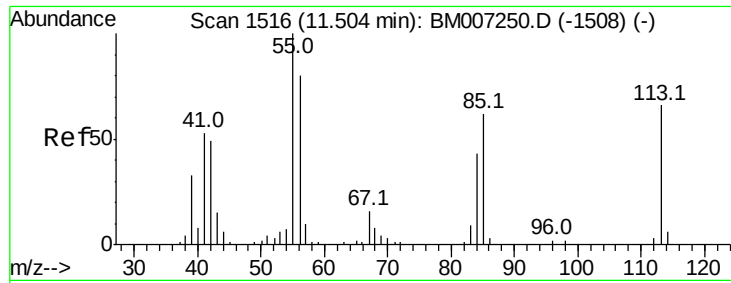
sohil
8/24/2016 4:15:12 PM



#31
Hexachlorobutadiene
Concen: 1.88 ng/ul
RT: 10.92 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.2	76.8
227	65.8	52.5	78.7





#32

Caprolactam

Concen: 1.94 ng/ul m

RT: 11.53 min Scan# 1520

Delta R.T. 0.02 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

Tot Ion:113 Resp: 10398

Ion Ratio Lower Upper

113 100

55 144.1 121.9 182.9

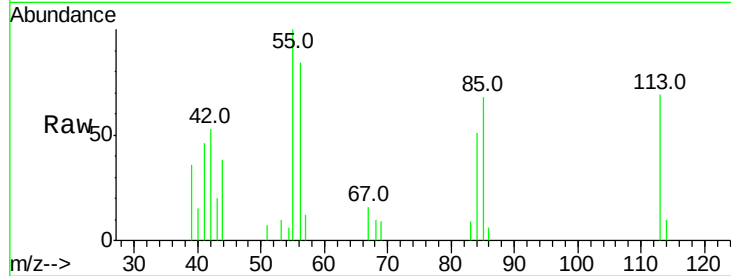
56 120.6 97.4 146.0

Manual Integrations

APPROVED

sohil

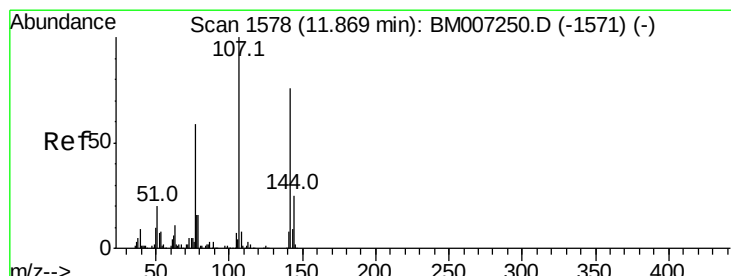
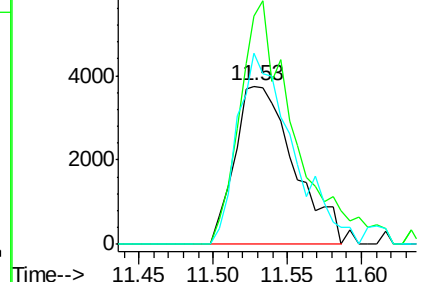
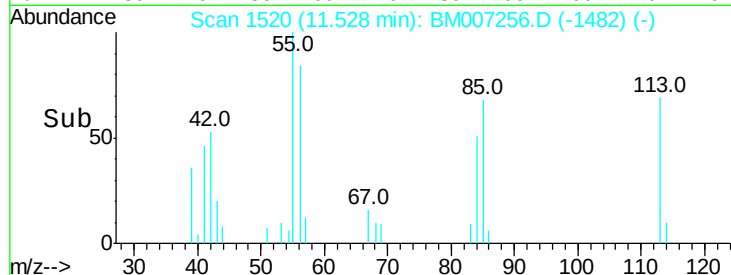
8/24/2016 4:15:12 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 1.73 ng/ul

RT: 11.87 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

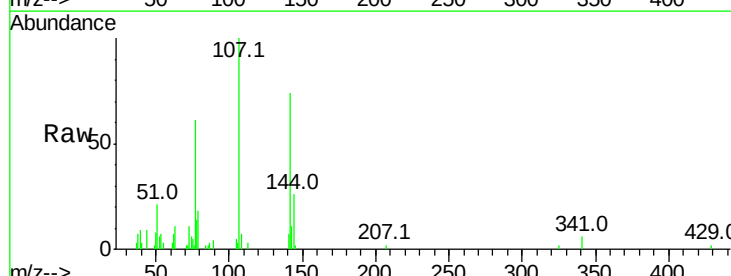
Tgt Ion:107 Resp: 28625

Ion Ratio Lower Upper

107 100

144 26.3 21.1 31.7

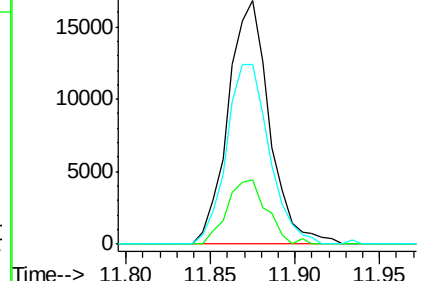
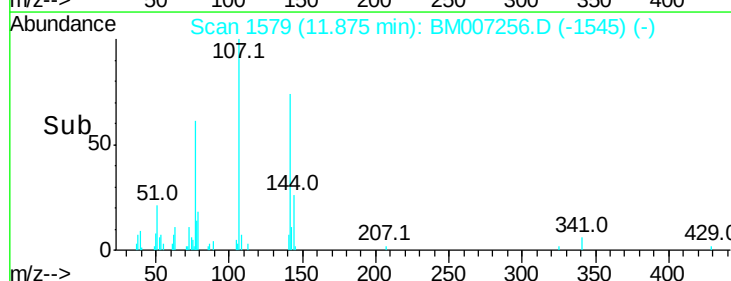
142 73.9 64.1 96.1

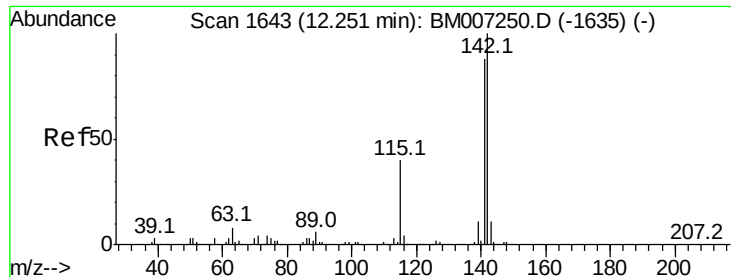


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





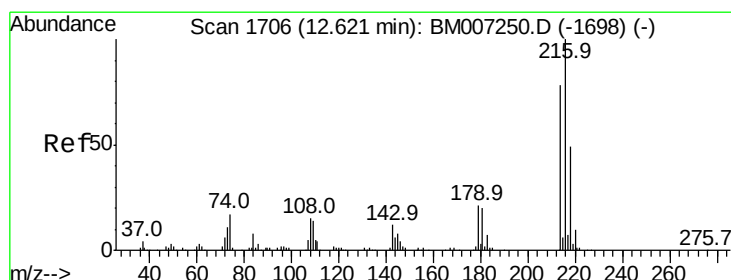
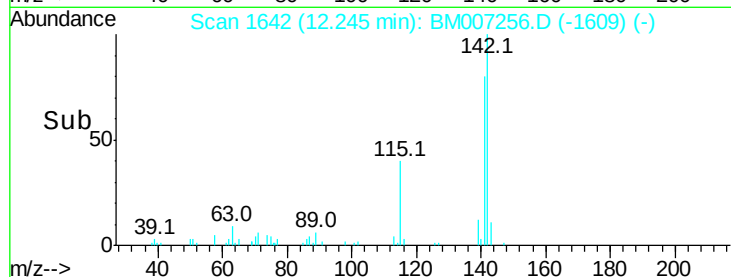
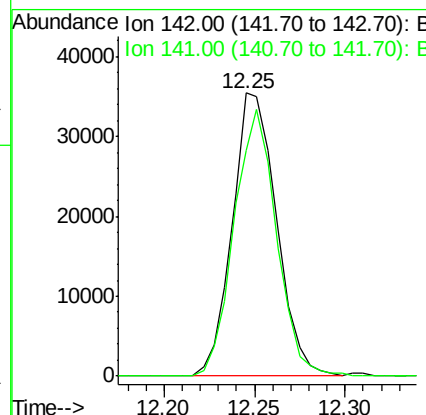
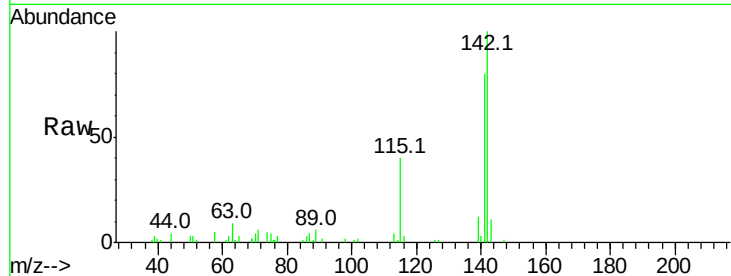
#34
2-Methylnaphthalene
Concen: 1.88 ng/ul
RT: 12.25 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tot Ion:142 Resp: 60140
Ion Ratio Lower Upper
142 100
141 79.6 71.3 106.9

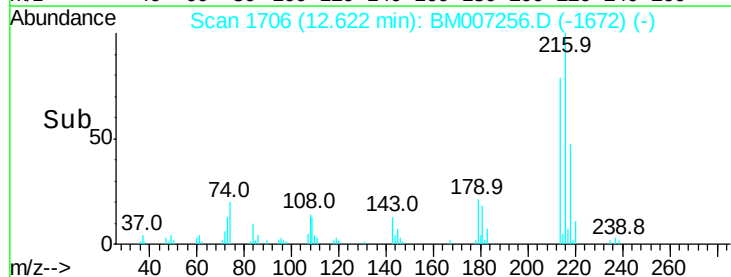
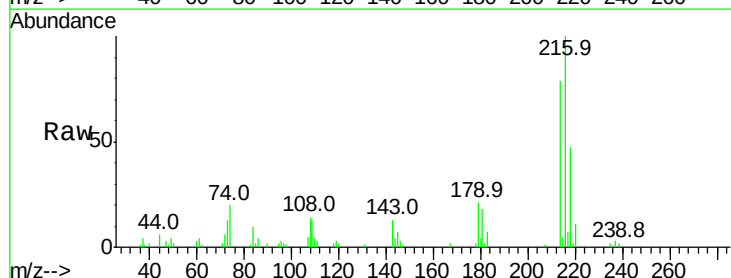
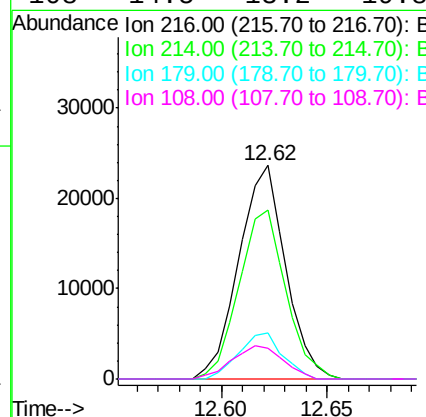
Manual Integrations
APPROVED

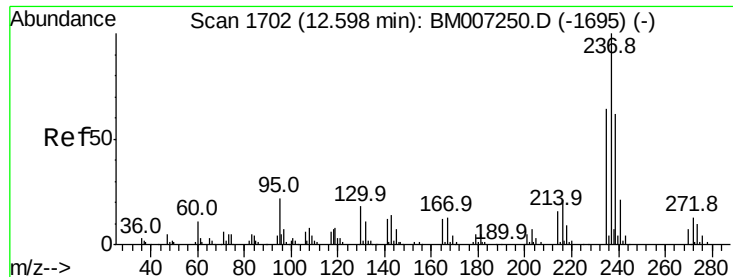
sohil
8/24/2016 4:15:12 PM



#36
1,2,4,5-Tetrachlorobenzene
Concen: 1.85 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion:216 Resp: 36294
Ion Ratio Lower Upper
216 100
214 79.1 64.8 97.2
179 21.4 16.7 25.1
108 14.5 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 1.38 ng/ul

RT: 12.60 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

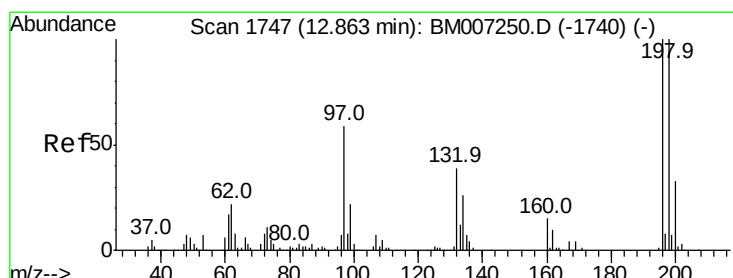
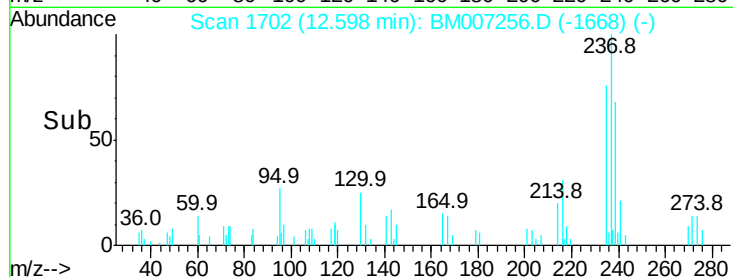
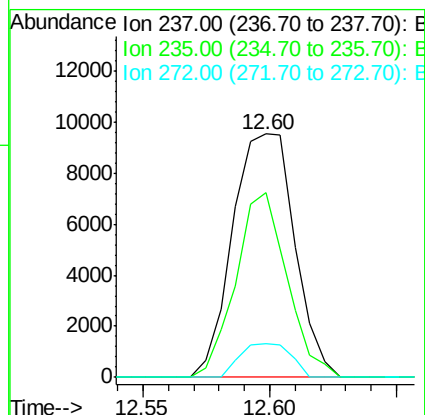
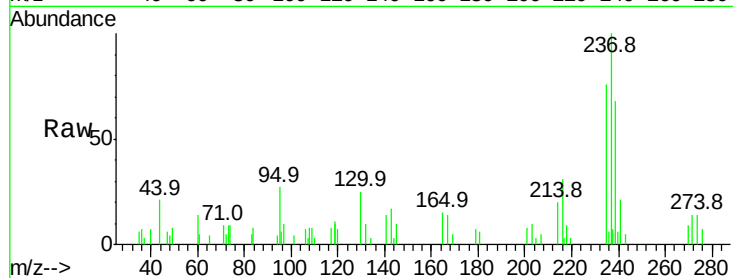
ClientSampleId :

MDL-03-S

Tot Ion:	237	Resp:	16305
Ion Ratio		Lower	Upper
237	100		
235	71.2	49.6	74.4
272	12.9	10.4	15.6

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#38

2,4,6-Trichlorophenol

Concen: 1.63 ng/ul

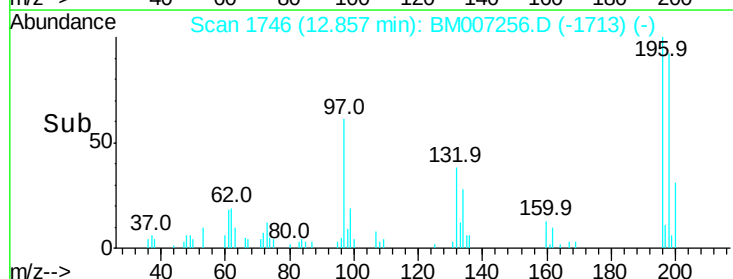
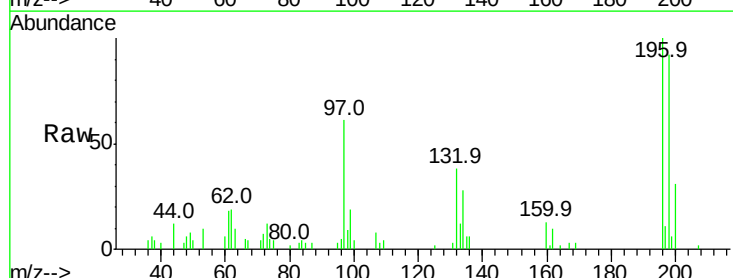
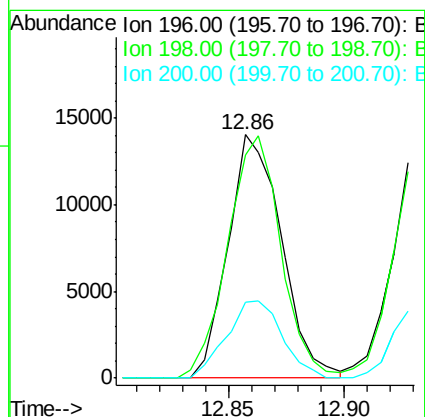
RT: 12.86 min Scan# 1746

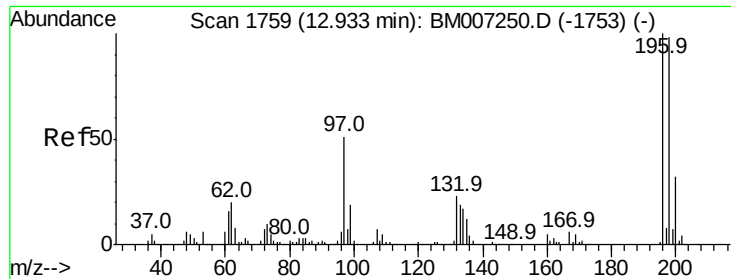
Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:	196	Resp:	22669
Ion Ratio		Lower	Upper
196	100		
198	91.7	76.9	115.3
200	31.0	25.1	37.7





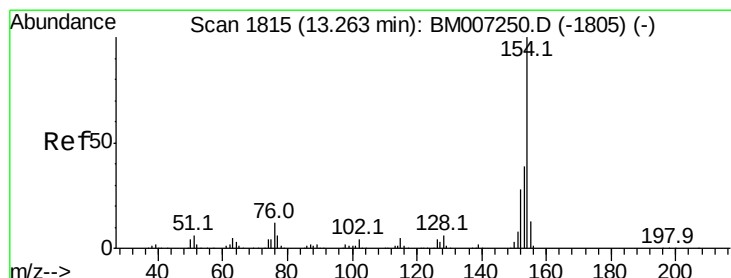
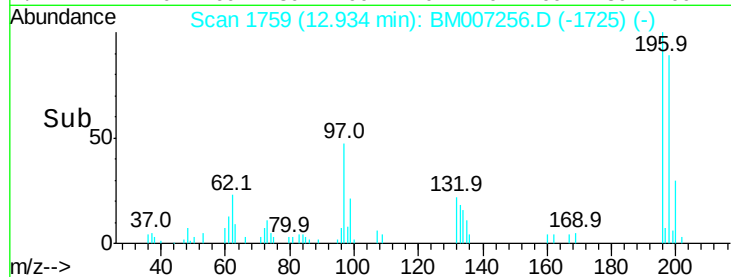
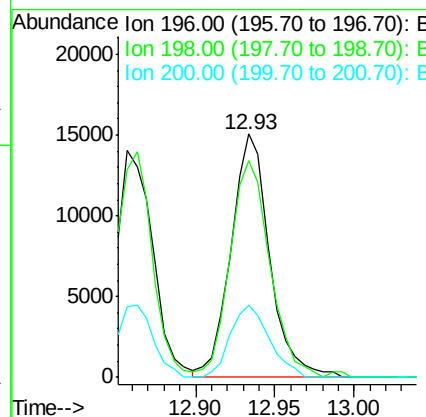
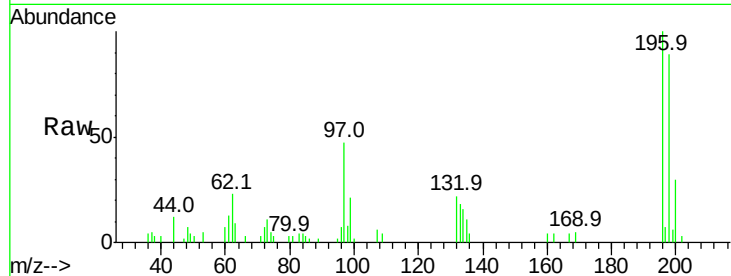
#39
 2,4,5-Trichlorophenol
 Concen: 1.76 ng/ul
 RT: 12.93 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tot Ion	Ratio	Resp	Lower	Upper
196	100	25448		
198	89.1		76.8	115.2
200	29.8		27.0	40.4

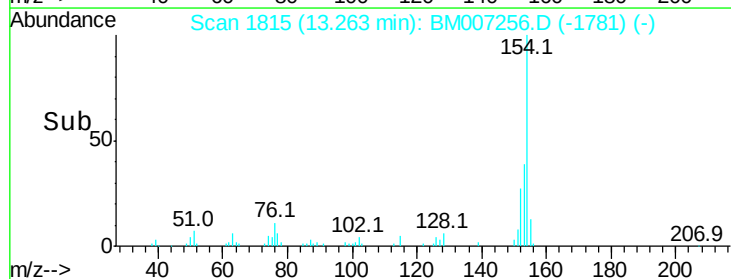
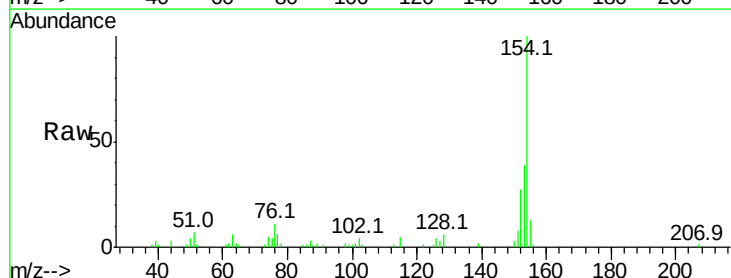
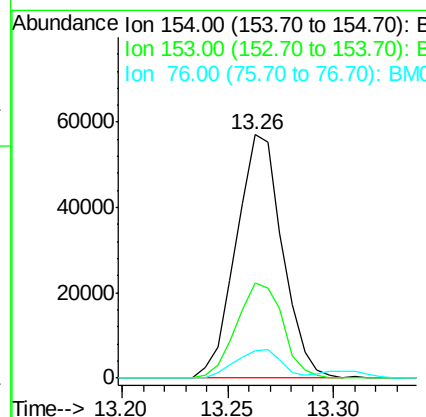
Manual Integrations
 APPROVED

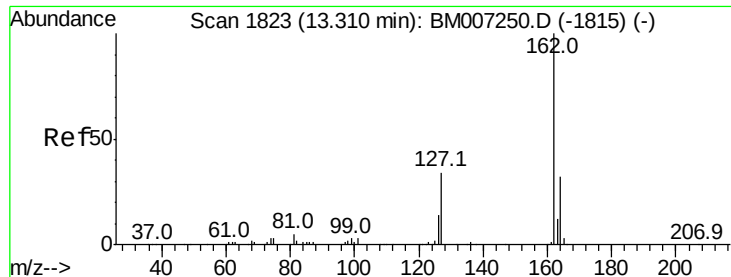
sohil
 8/24/2016 4:15:12 PM



#40
 1,1'-Biphenyl
 Concen: 1.90 ng/ul
 RT: 13.26 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	86896		
153	38.9		31.3	46.9
76	11.1		10.0	15.0





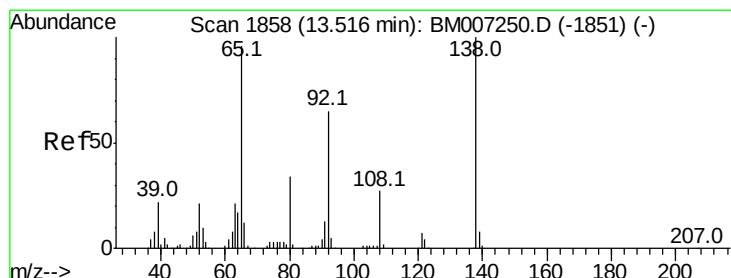
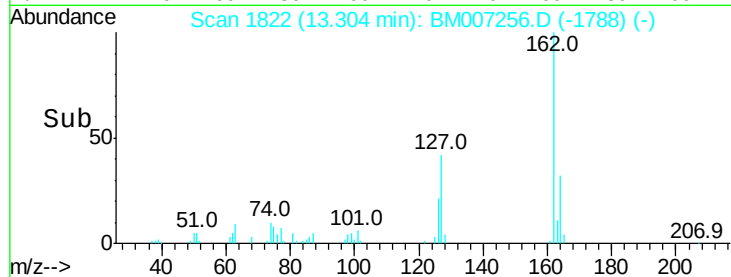
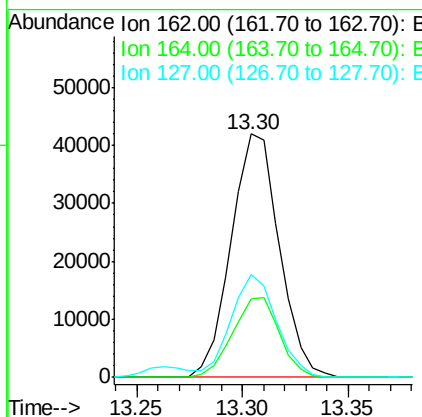
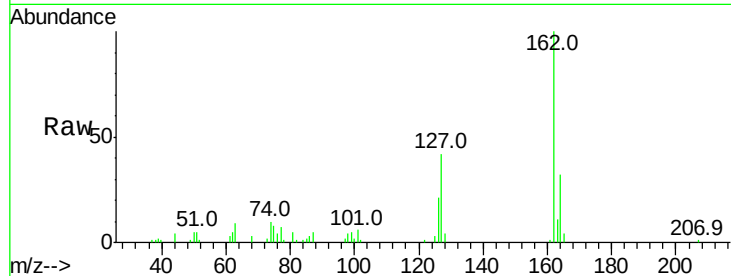
#41
 2-Chloronaphthalene
 Concen: 1.85 ng/ul
 RT: 13.30 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Instrument :
 BNA_M
 ClientSampled :
 MDL-03-S

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.9	40.3
127	42.5	31.2	46.8

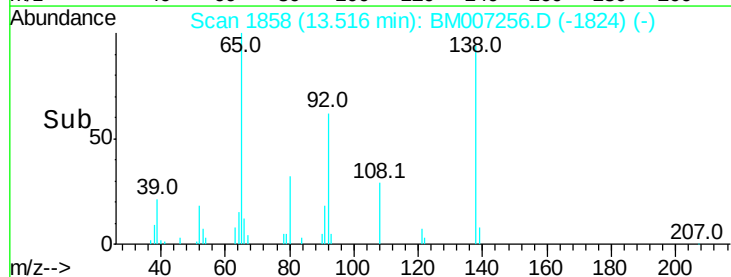
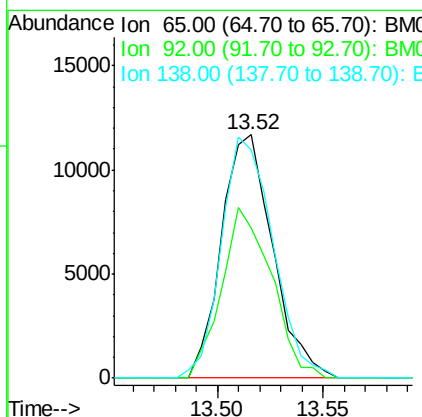
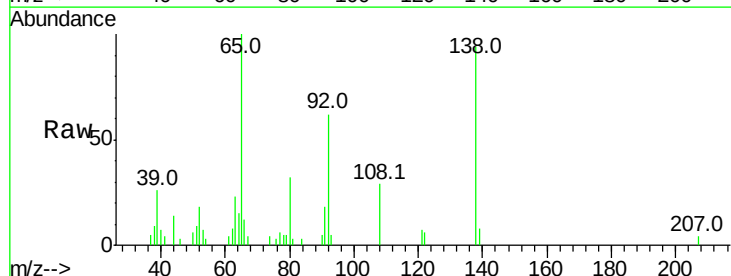
Manual Integrations
 APPROVED

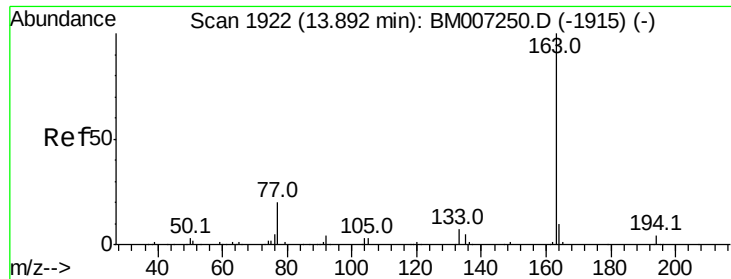
sohil
 8/24/2016 4:15:12 PM



#42
 2-Nitroaniline
 Concen: 1.68 ng/ul
 RT: 13.52 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	55.6	83.4
138	93.6	81.3	121.9





#44

Dimethylphthalate

Concen: 2.10 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

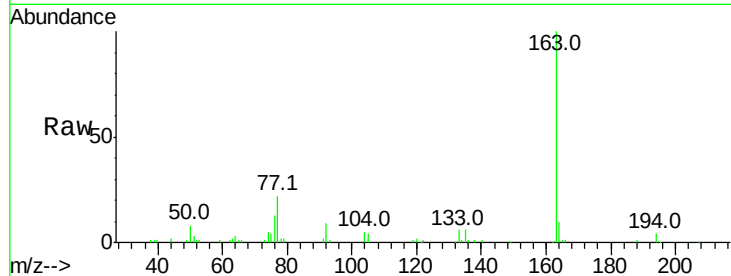
ClientSampled :

MDL-03-S

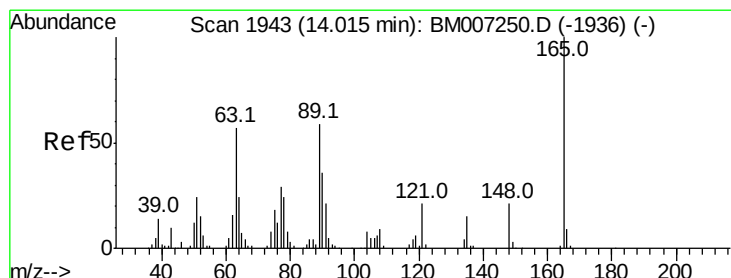
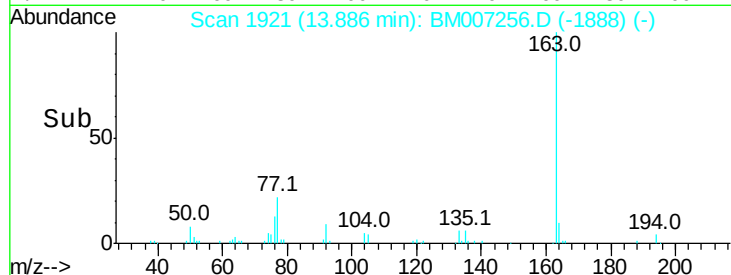
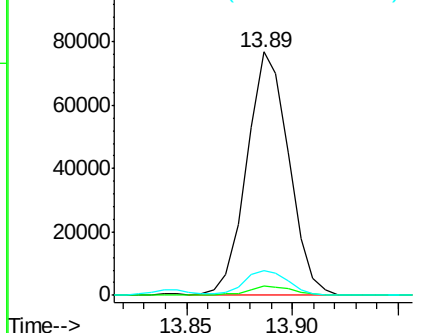
Tot Ion:	163	Resp:	106265
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	10.4	7.8	11.8

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



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



#45

2,6-Dinitrotoluene

Concen: 1.69 ng/ul

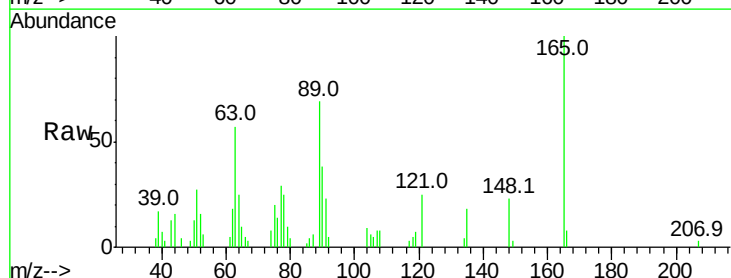
RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

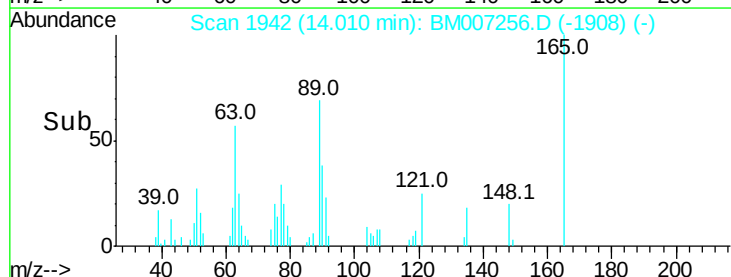
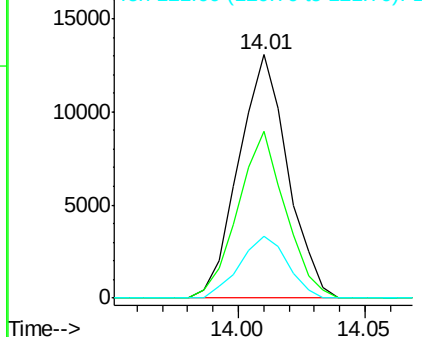
Lab File: BM007256.D

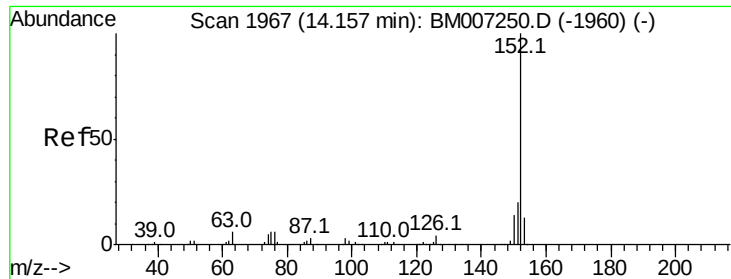
Acq: 23 Aug 2016 17:26

Tgt Ion:	165	Resp:	17537
Ion Ratio	Lower	Upper	
165	100		
89	68.7	46.6	69.8
121	25.2	16.0	24.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 1.94 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

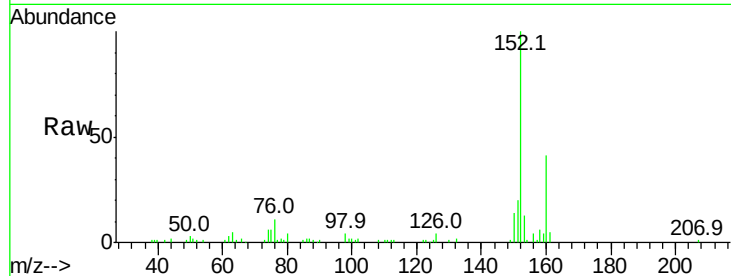
ClientSampled :

MDL-03-S

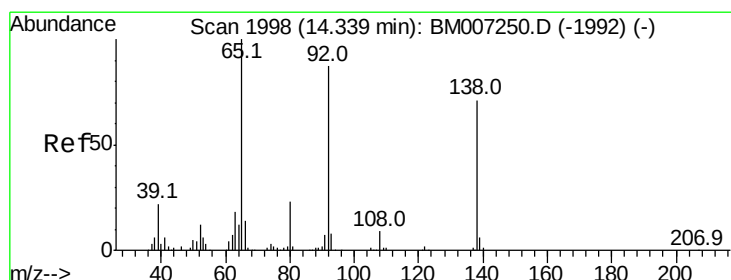
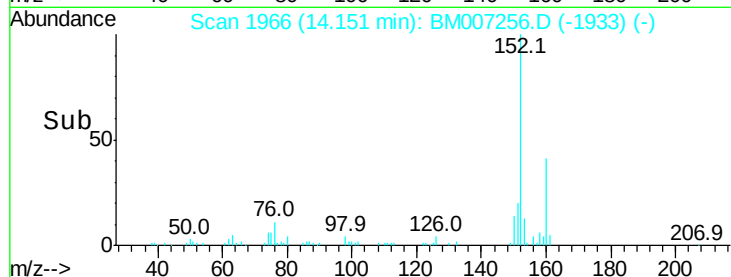
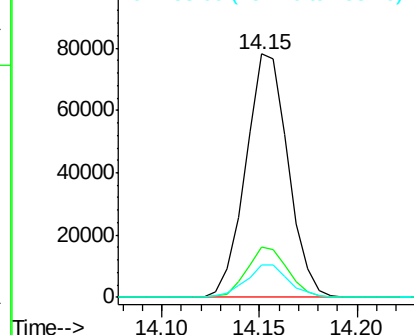
Tot Ion:	152	Resp:	117388
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.0	24.0
153	13.1	11.0	16.6

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 1.77 ng/ul

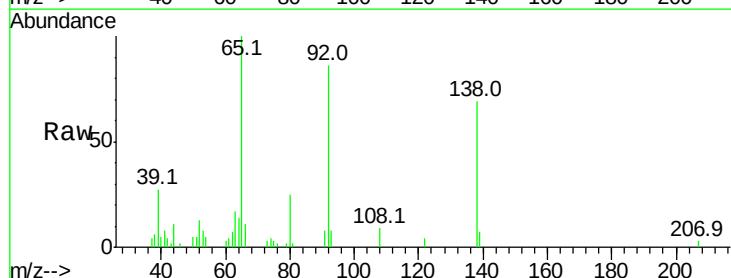
RT: 14.34 min Scan# 1998

Delta R.T. 0.00 min

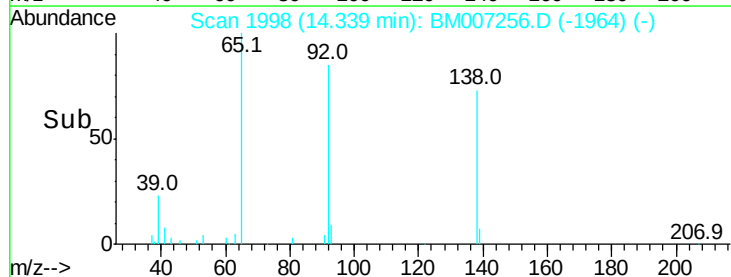
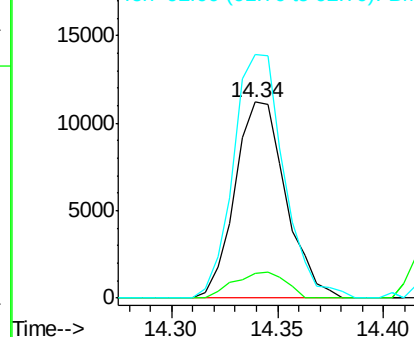
Lab File: BM007256.D

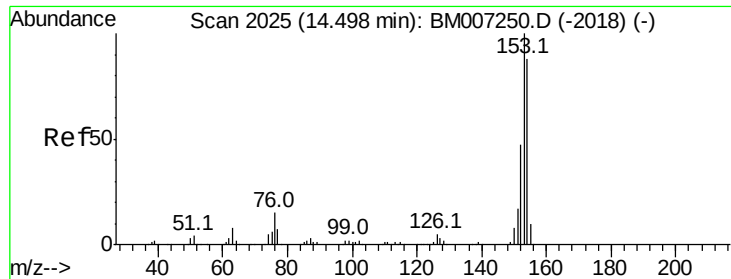
Acq: 23 Aug 2016 17:26

Tgt Ion:	138	Resp:	18725
Ion Ratio	Lower	Upper	
138	100		
108	12.6	9.4	14.0
92	124.2	96.6	145.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 1.96 ng/ul

RT: 14.50 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

Tot Ion:153 Resp: 77378

Ion Ratio Lower Upper

153 100

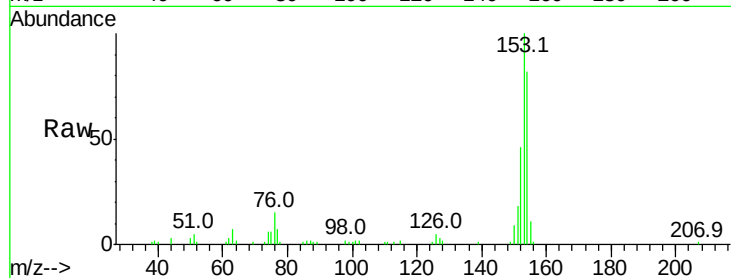
152 46.3 37.8 56.6

154 81.8 71.4 107.0

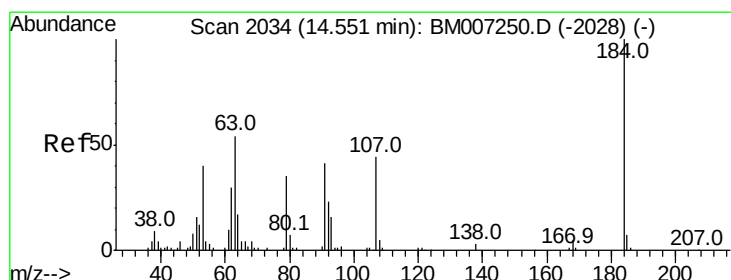
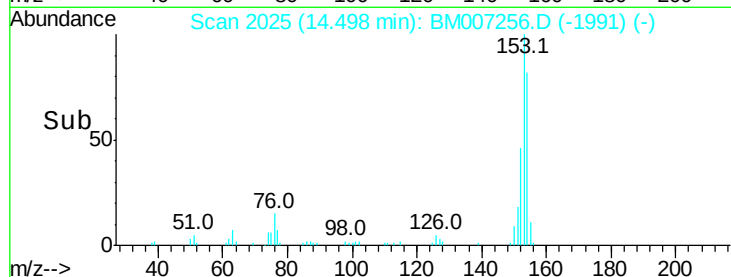
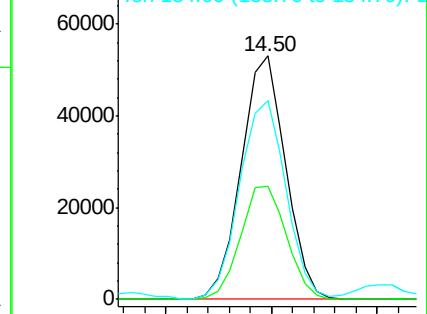
Manual Integrations
APPROVED

sohil

8/24/2016 4:15:12 PM



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.17 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

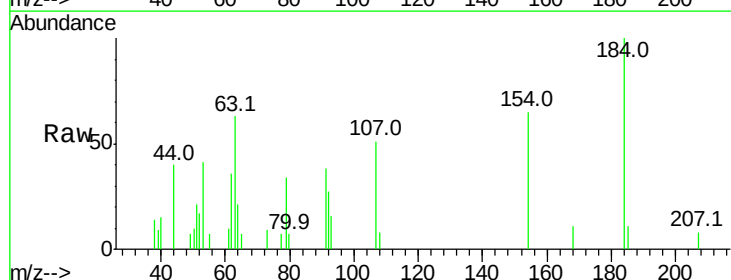
Tgt Ion:184 Resp: 8202

Ion Ratio Lower Upper

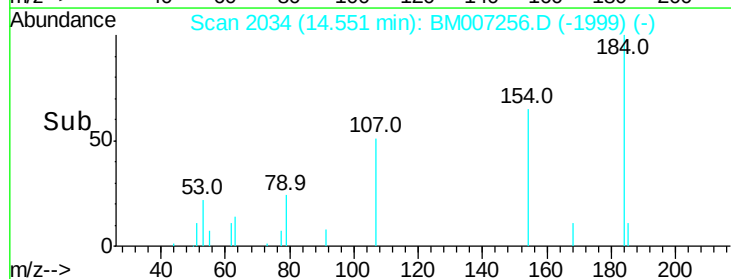
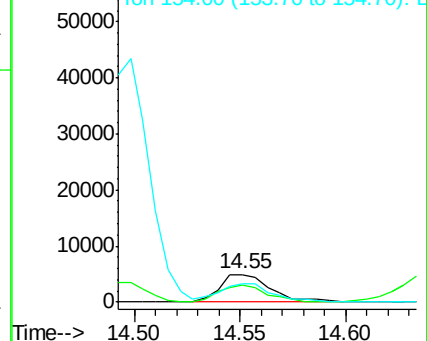
184 100

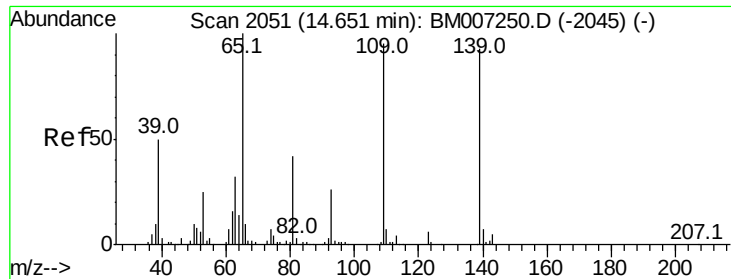
63 62.7 43.4 65.0

154 65.0 48.2 72.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.10 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

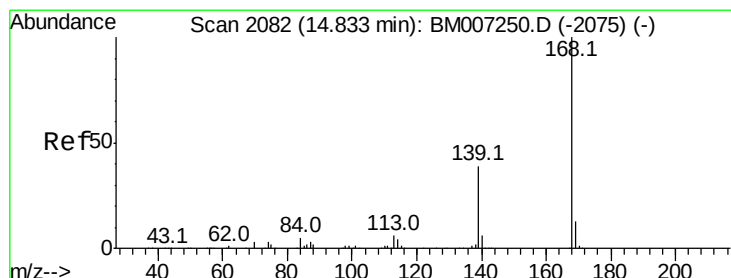
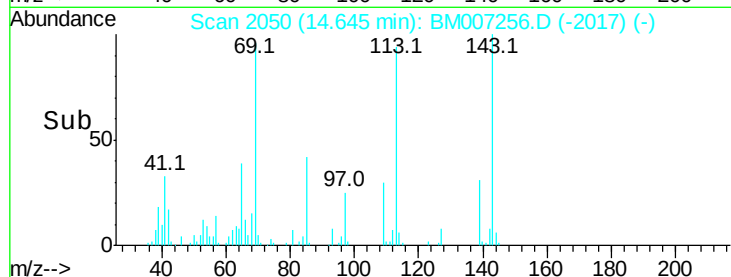
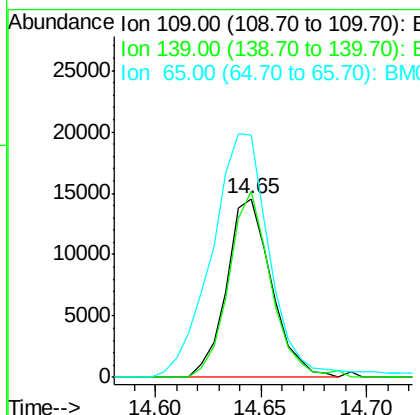
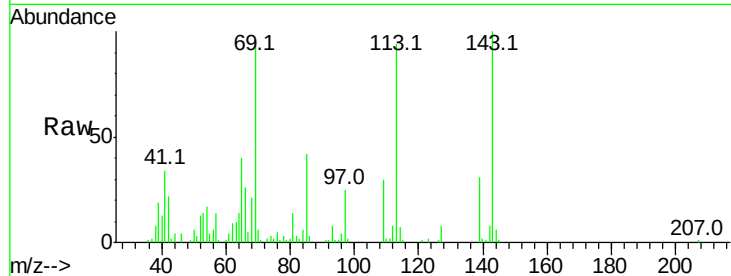
ClientSampled :

MDL-03-S

Tot Ion	Ratio	Resp	Lower	Upper
109	100	21420		
139	104.0	88.7	133.1	
65	135.9	96.4	144.6	

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#53

Dibenzofuran

Concen: 2.01 ng/ul

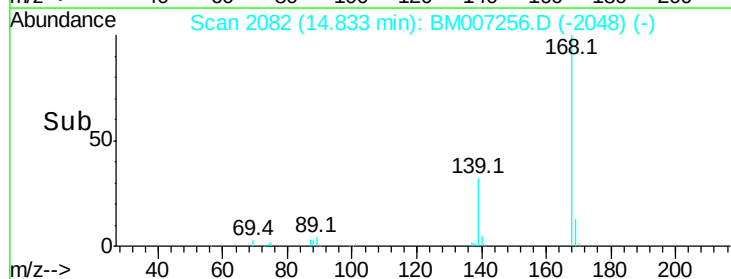
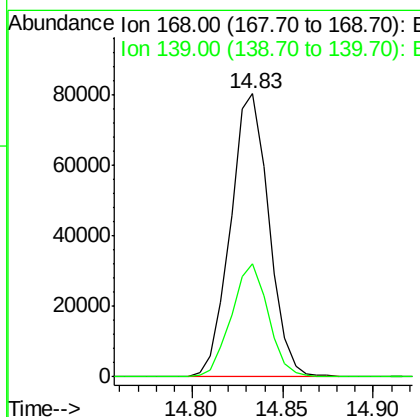
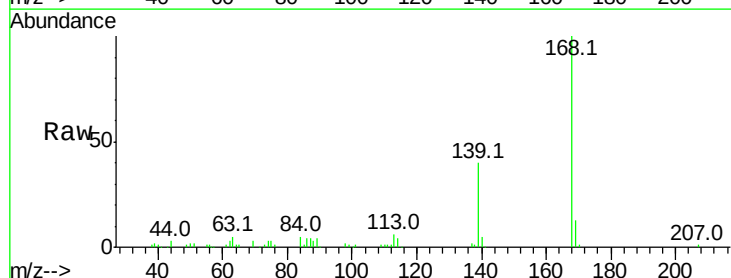
RT: 14.83 min Scan# 2082

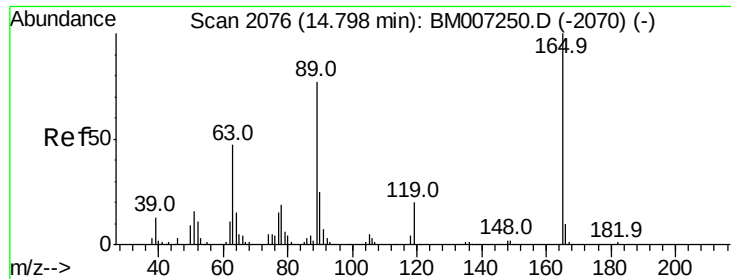
Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	118445		
139	39.8	30.1	45.1	





#54

2,4-Dinitrotoluene

Concen: 1.93 ng/ul

RT: 14.80 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

ClientSampled :

MDL-03-S

Tot Ion:165 Resp: 30632
Ion Ratio Lower Upper

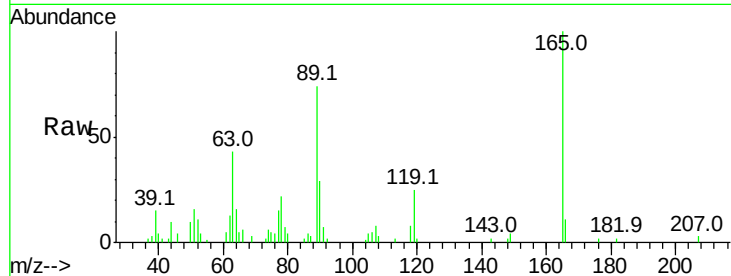
165 100

63 43.0 36.2 54.2

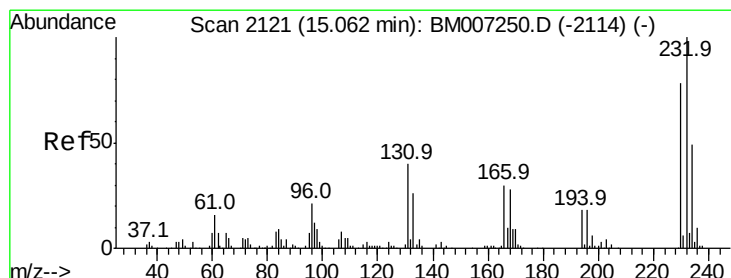
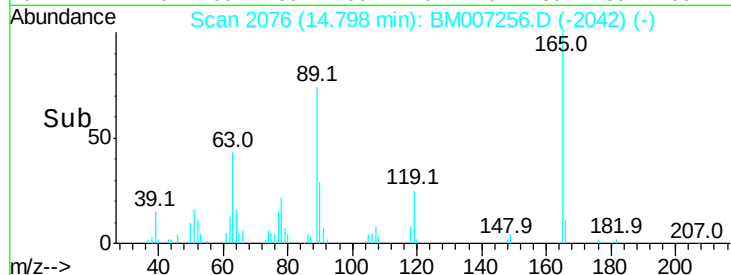
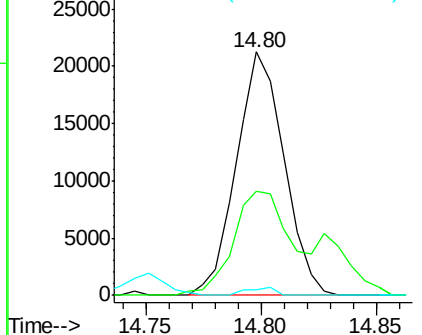
182 2.2 2.2 3.4#

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 1.90 ng/ul

RT: 15.06 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:232 Resp: 28212
Ion Ratio Lower Upper

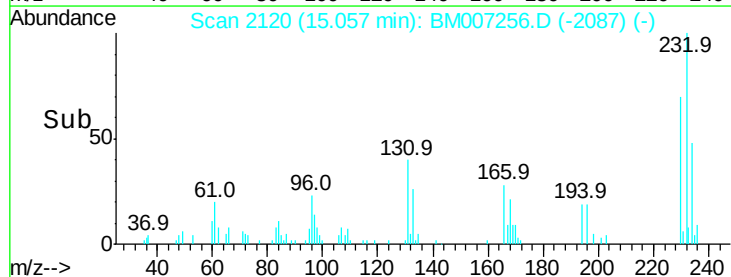
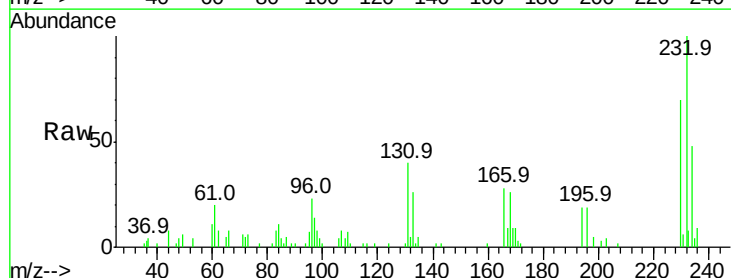
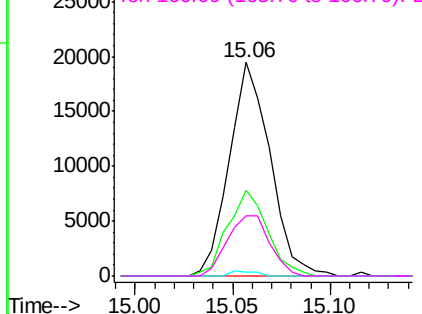
232 100

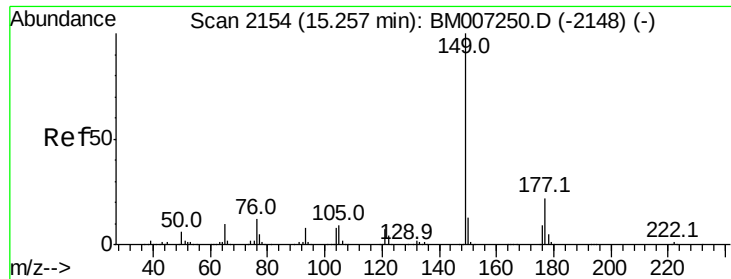
131 39.9 31.4 47.0

130 1.9 1.6 2.4

166 28.1 22.6 33.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 2.07 ng/ul

RT: 15.26 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

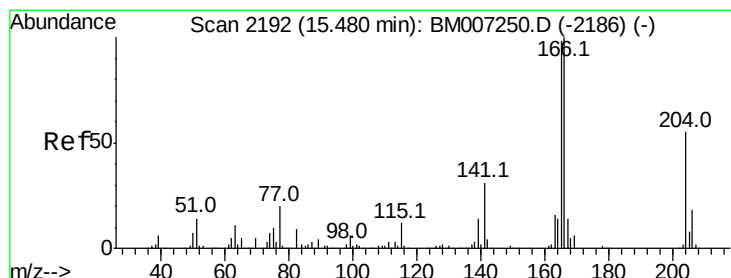
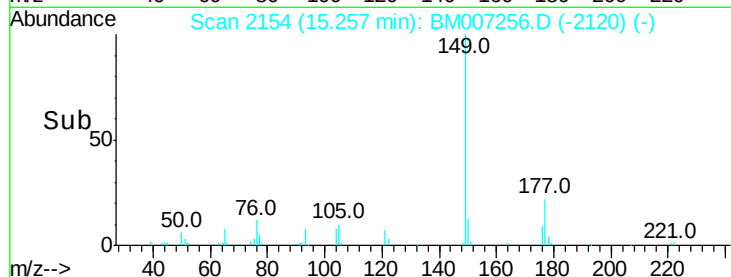
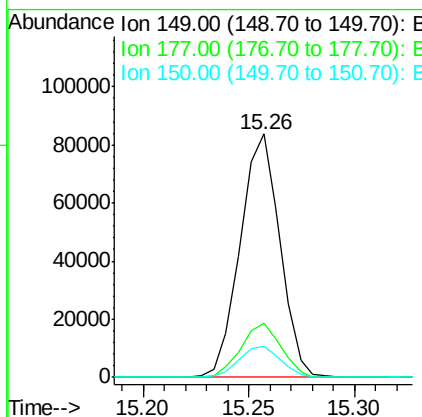
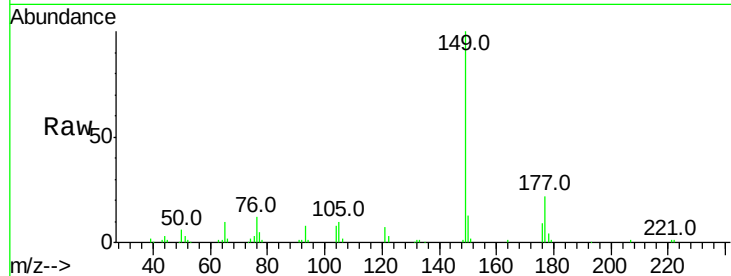
ClientSampled :

MDL-03-S

Tot Ion:	149	Resp:	109109
Ion Ratio	Lower	Upper	
149	100		
177	22.4	18.6	28.0
150	12.6	10.0	15.0

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#58

Fluorene

Concen: 2.08 ng/ul

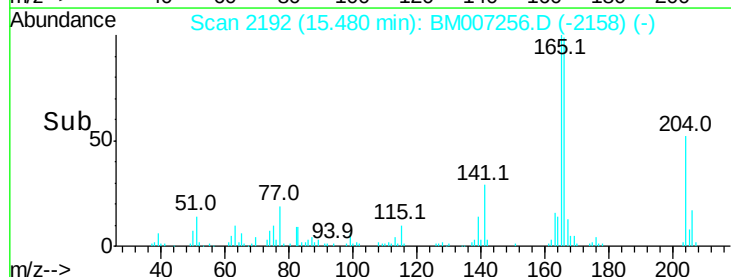
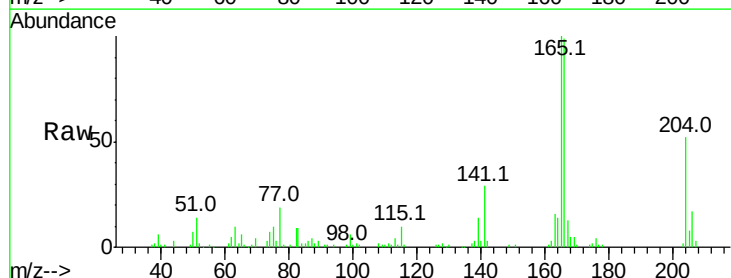
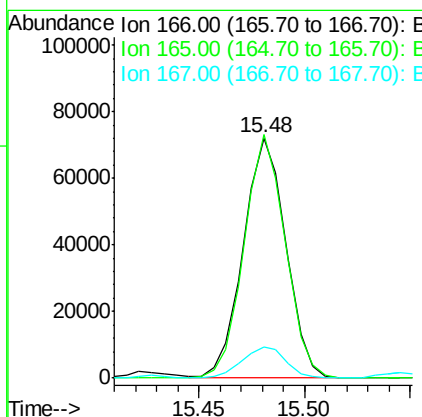
RT: 15.48 min Scan# 2192

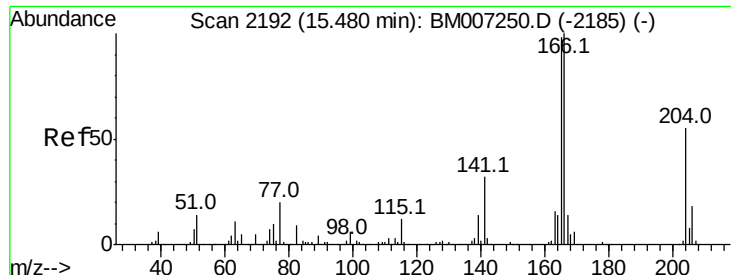
Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:	166	Resp:	101218
Ion Ratio	Lower	Upper	
166	100		
165	101.3	79.9	119.9
167	13.1	10.5	15.7





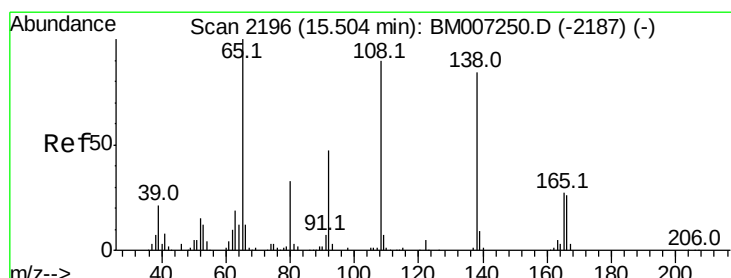
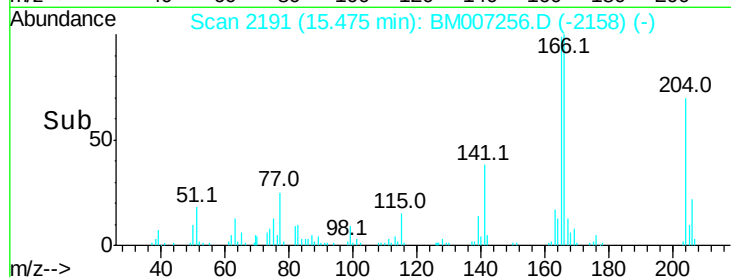
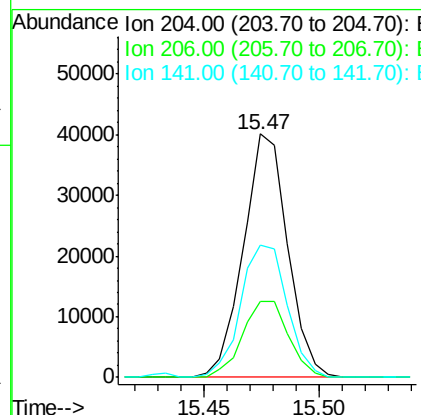
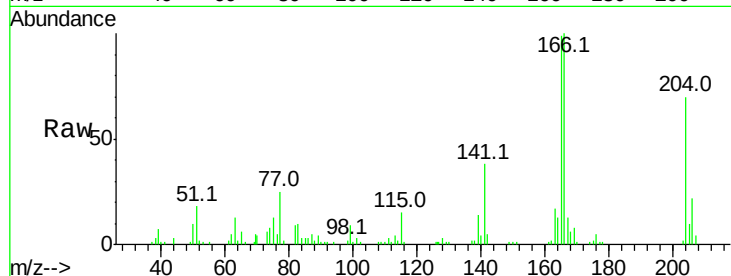
#59
 4-Chlorophenyl-phenylether
 Concen: 2.11 ng/ul
 RT: 15.47 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Instrument :
 BNA_M
 ClientSampled :
 MDL-03-S

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.9	38.9
141	54.3	46.1	69.1

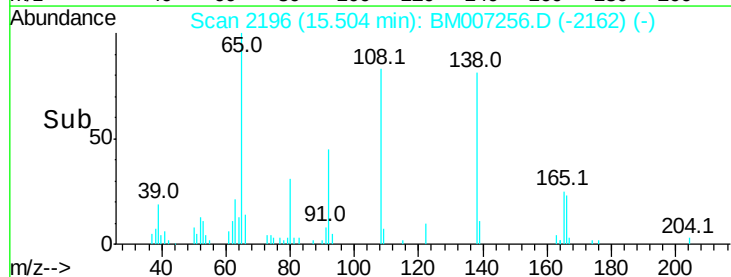
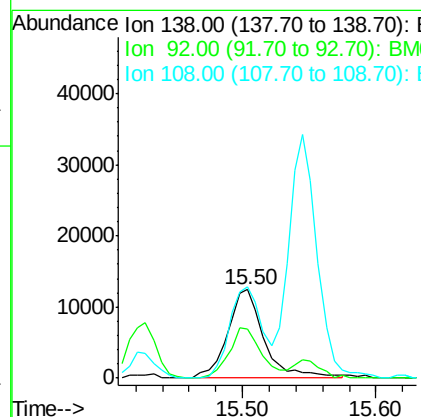
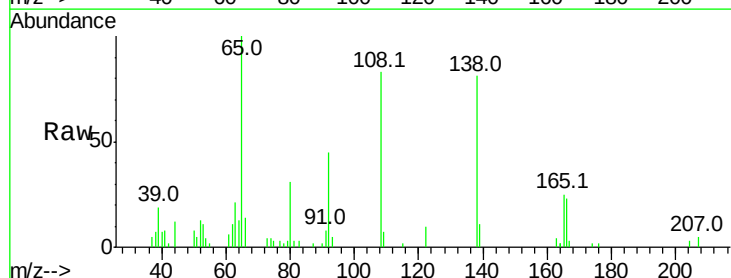
Manual Integrations
 APPROVED

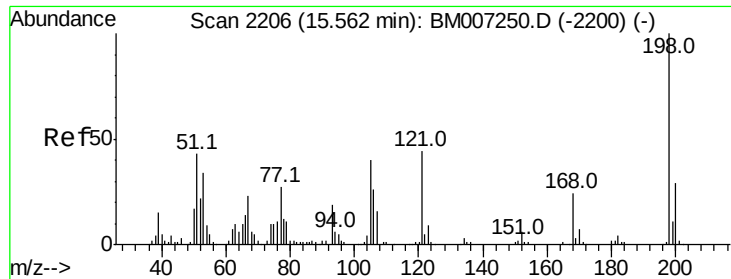
sohil
 8/24/2016 4:15:12 PM



#60
 4-Nitroaniline
 Concen: 1.98 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	43.5	65.3
108	103.5	80.3	120.5





#63

4,6-Dinitro-2-methylphenol

Concen: 1.98 ng/ul

RT: 15.56 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

ClientSampled :

MDL-03-S

Tot Ion:198 Resp: 21731

Ion Ratio Lower Upper

198 100

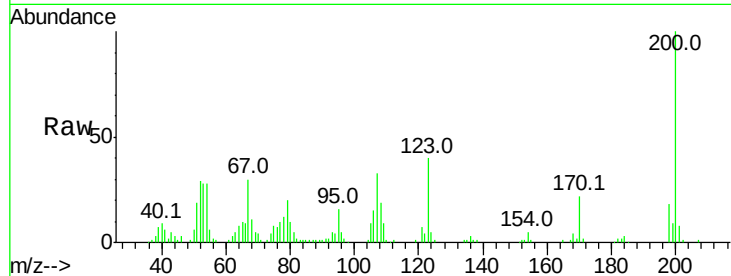
182 12.2 3.3 4.9#

77 54.9 21.8 32.6#

Manual Integrations
APPROVED

sohil

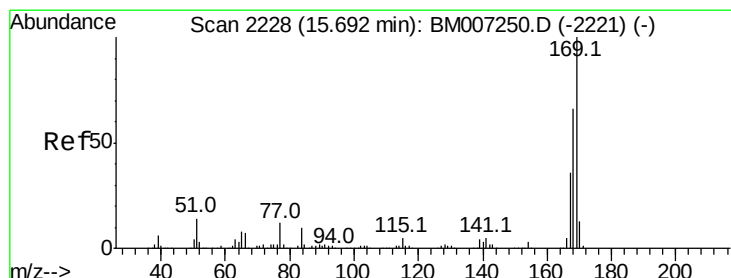
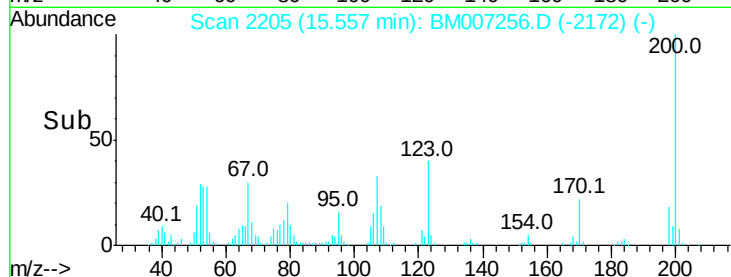
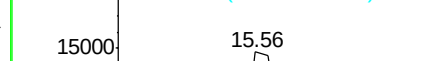
8/24/2016 4:15:12 PM



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): BM



#64

N-Nitrosodiphenylamine

Concen: 2.04 ng/ul

RT: 15.69 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

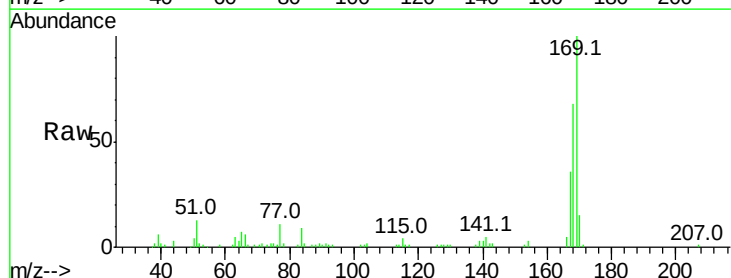
Tgt Ion:169 Resp: 93033

Ion Ratio Lower Upper

169 100

168 67.7 52.6 79.0

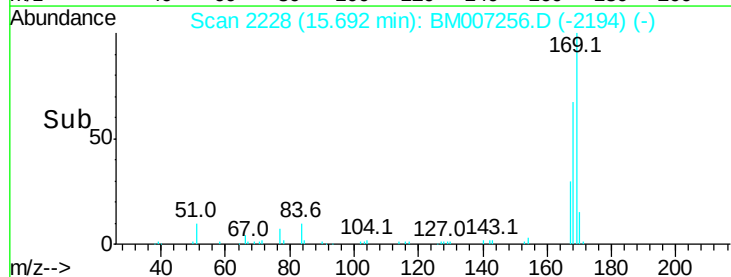
167 36.1 28.6 43.0



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

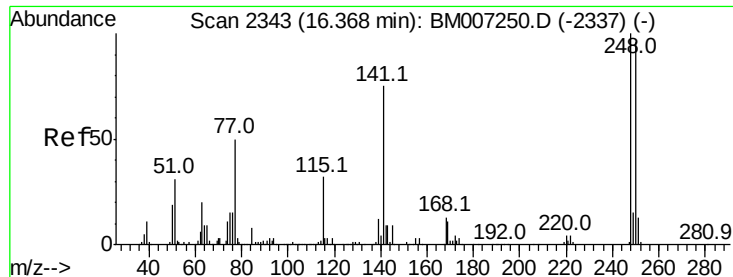


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





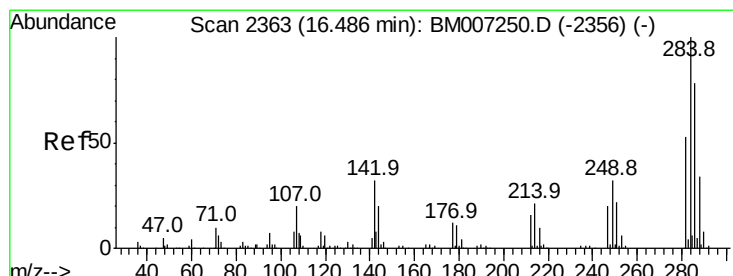
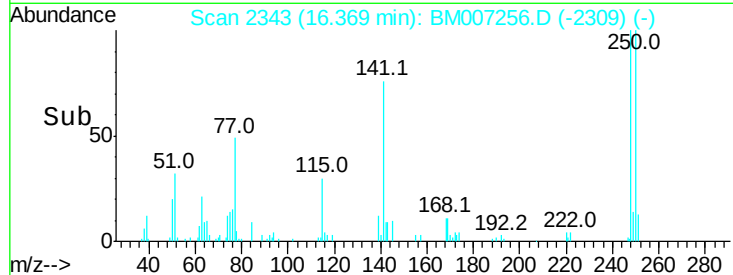
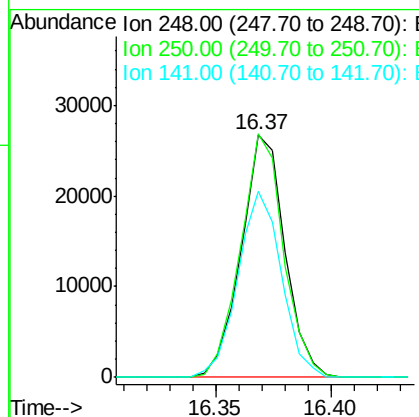
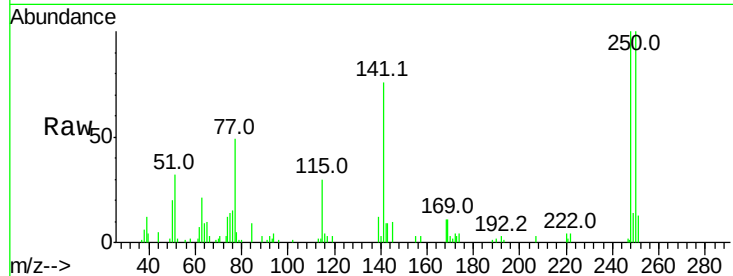
#65
 4-Bromophenyl-phenylether
 Concen: 1.91 ng/ul
 RT: 16.37 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Instrument :
 BNA_M
 ClientSampled :
 MDL-03-S

Tot Ion:	248	Resp:	35306
Ion Ratio	Lower	Upper	
248	100		
250	100.4	79.7	119.5
141	76.6	58.3	87.5

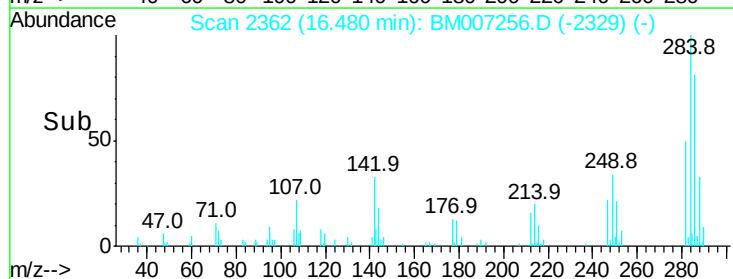
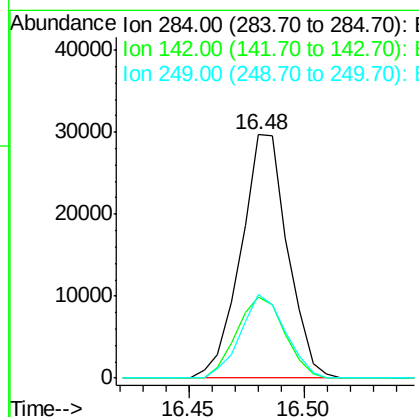
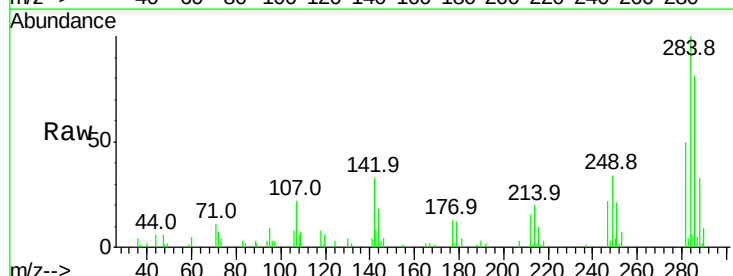
Manual Integrations
 APPROVED

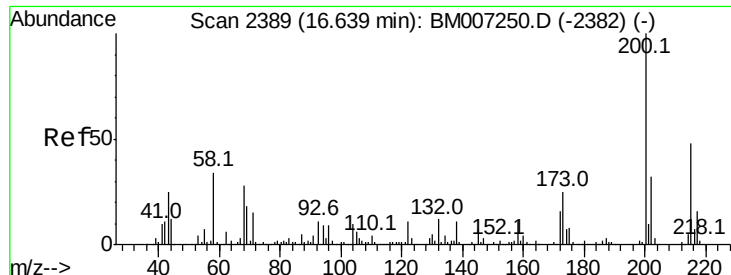
sohil
 8/24/2016 4:15:12 PM



#66
 Hexachlorobenzene
 Concen: 2.03 ng/ul
 RT: 16.48 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Tgt Ion:	284	Resp:	41865
Ion Ratio	Lower	Upper	
284	100		
142	33.3	24.9	37.3
249	34.5	25.5	38.3





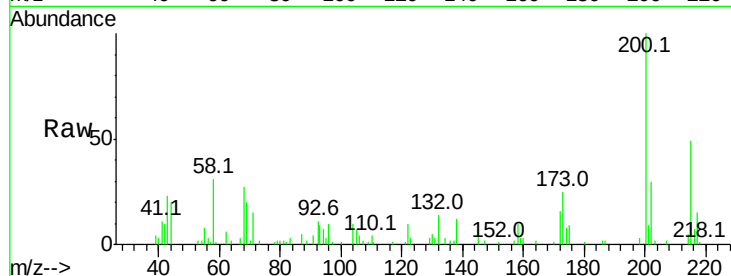
#67
 Atrazine
 Concen: 1.98 ng/ul
 RT: 16.64 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Instrument :
 BNA_M
 ClientSampled :
 MDL-03-S

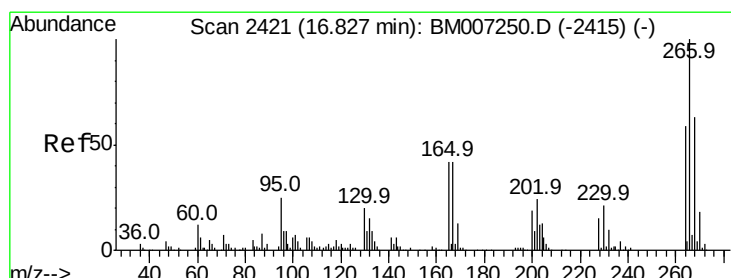
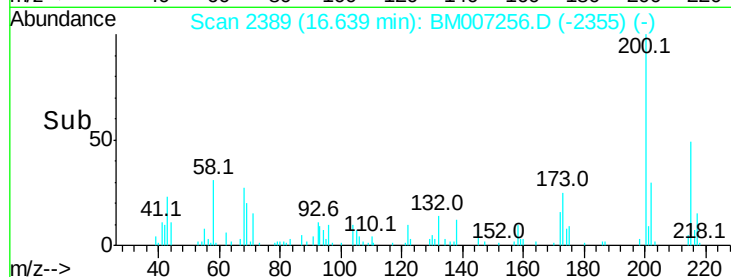
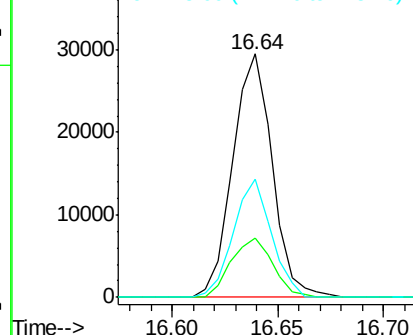
Tot Ion	Ratio	Resp	Lower	Upper
200	100	38203		
173	24.6		18.9	28.3
215	48.7		39.5	59.3

Manual Integrations
 APPROVED

sohil
 8/24/2016 4:15:12 PM

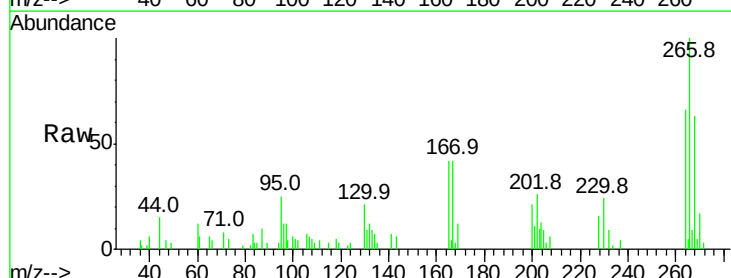


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

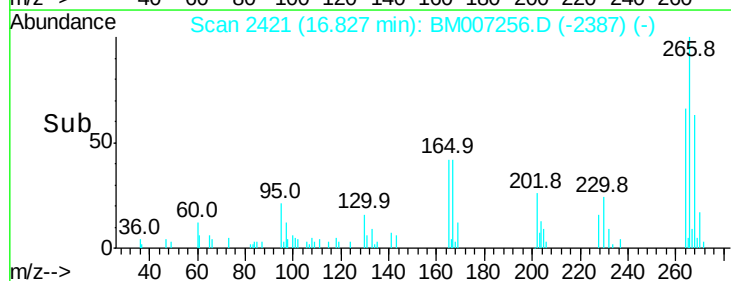
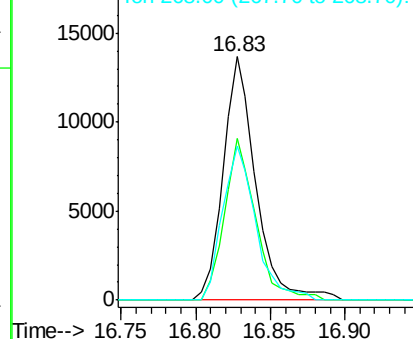


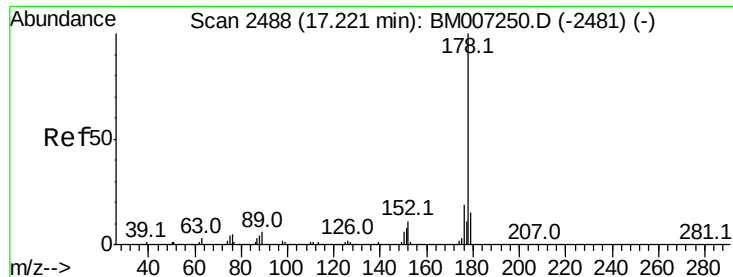
#68
 Pentachlorophenol
 Concen: 1.58 ng/ul
 RT: 16.83 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	21017		
264	66.4		50.6	75.8
268	63.2		51.0	76.6



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





#69

Phenanthrene

Concen: 2.09 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

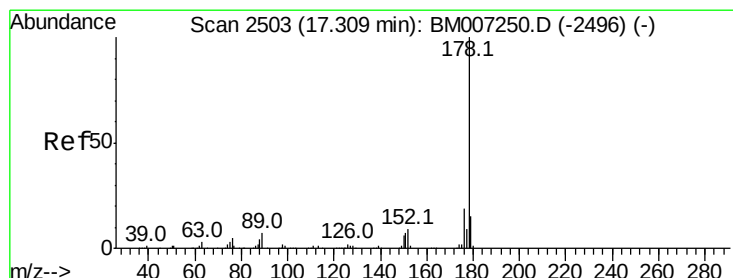
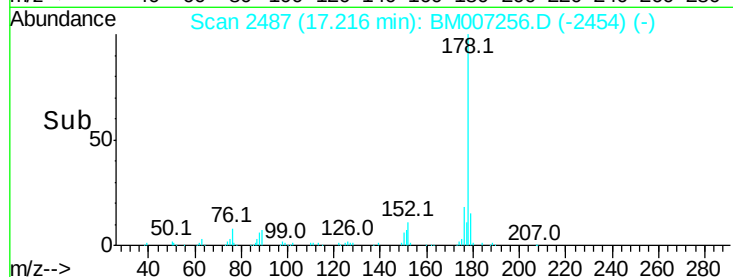
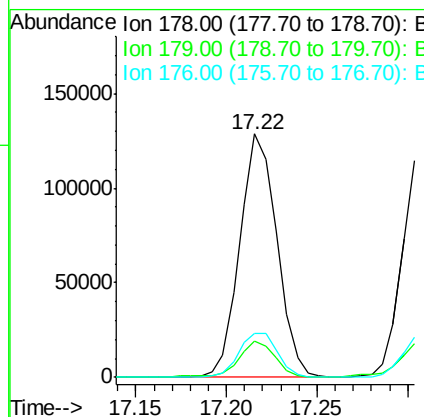
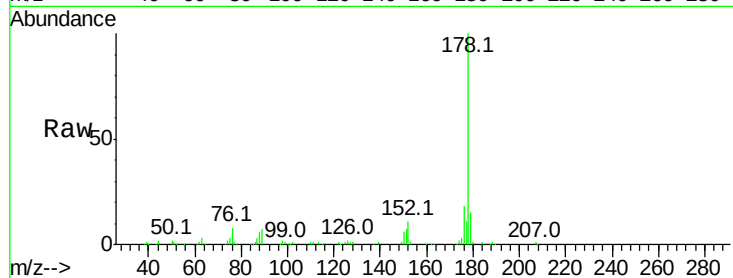
ClientSampleId :

MDL-03-S

Tot Ion:178	Resp:	183758
Ion Ratio	Lower	Upper
178	100	
179	15.1	12.2 18.2
176	18.3	15.1 22.7

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#71

Anthracene

Concen: 2.10 ng/ul

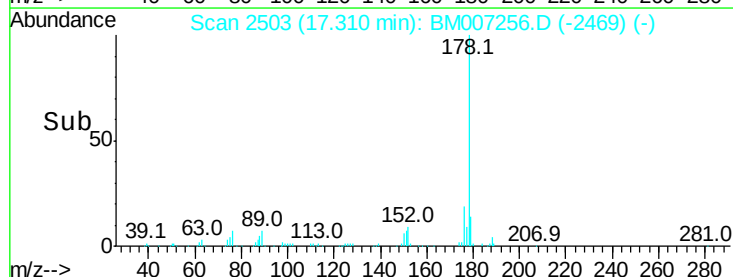
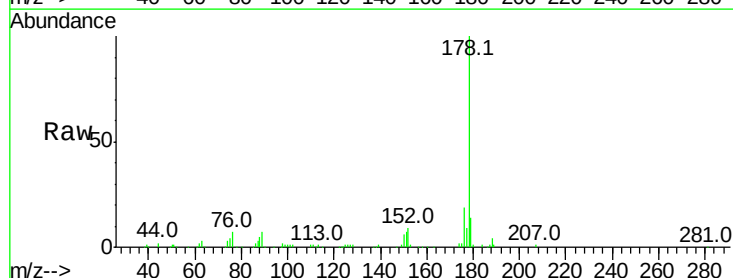
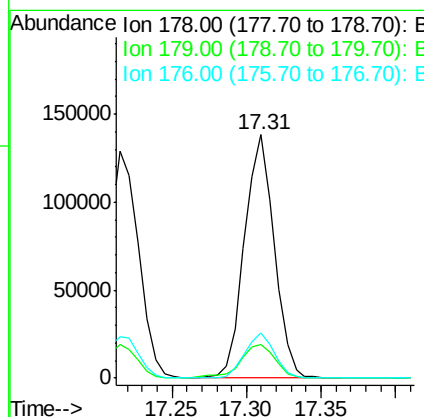
RT: 17.31 min Scan# 2503

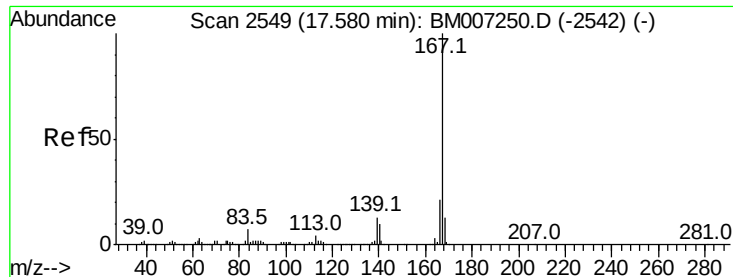
Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:178	Resp:	189945
Ion Ratio	Lower	Upper
178	100	
179	13.7	12.1 18.1
176	18.6	14.5 21.7





#72

Carbazole

Concen: 2.11 ng/ul

RT: 17.58 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

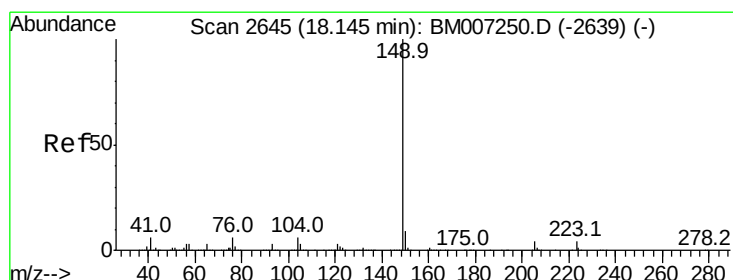
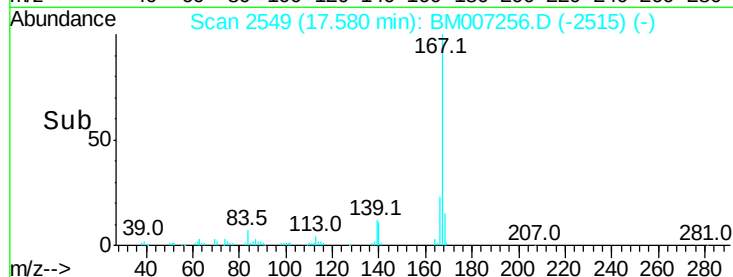
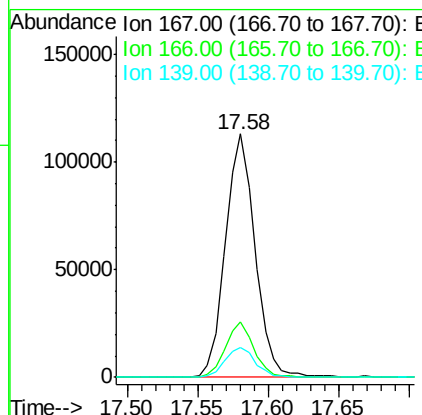
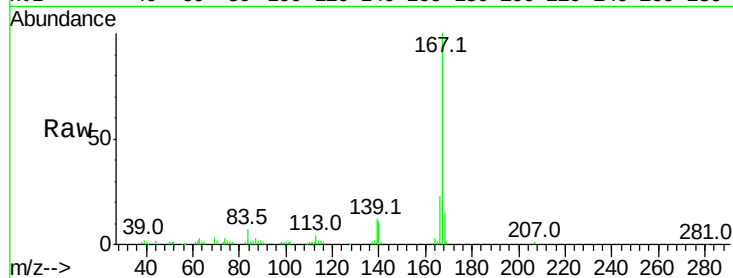
ClientSampleId :

MDL-03-S

Tot Ion:	167	Resp:	165924
Ion Ratio	Lower	Upper	
167	100		
166	22.5	16.6	25.0
139	12.3	10.2	15.4

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#73

Di-n-butylphthalate

Concen: 1.97 ng/ul

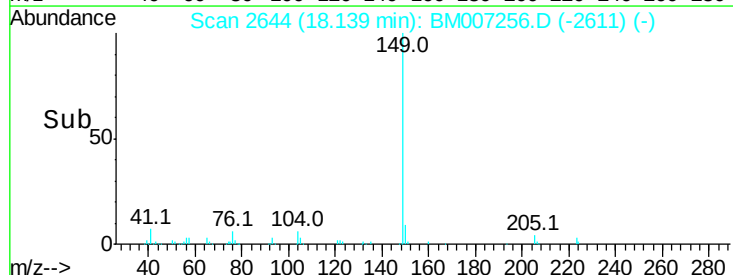
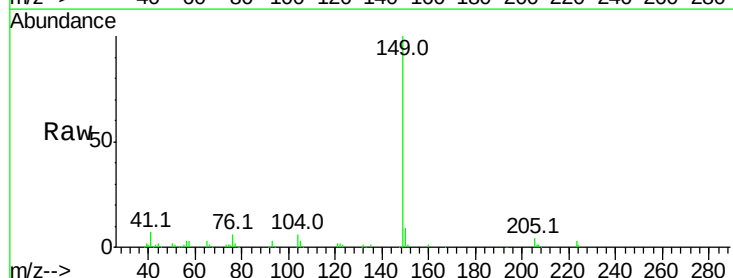
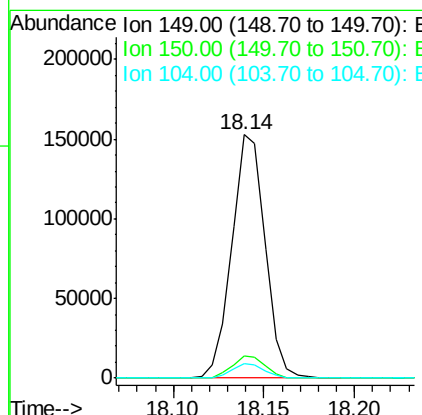
RT: 18.14 min Scan# 2644

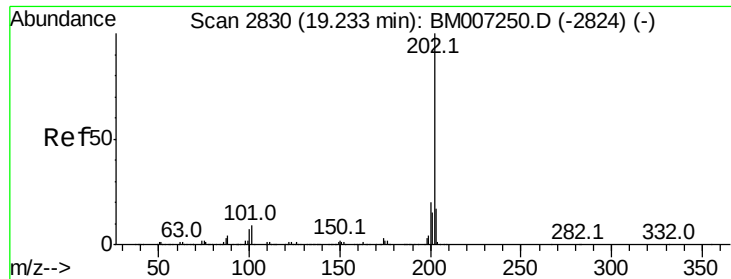
Delta R.T. -0.01 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion:	149	Resp:	195213
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.6	11.4
104	6.2	4.6	7.0





#74

Fluoranthene

Concen: 2.24 ng/ul

RT: 19.23 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Instrument :

BNA_M

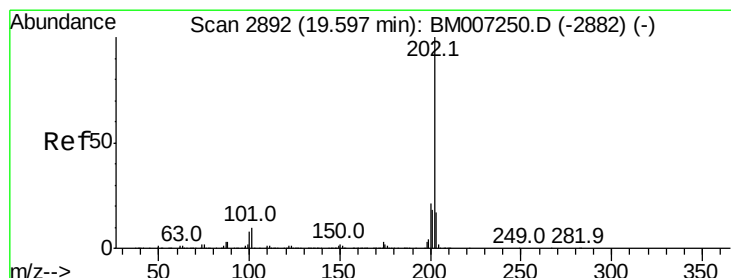
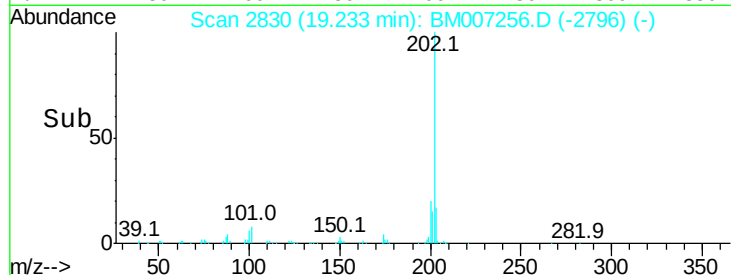
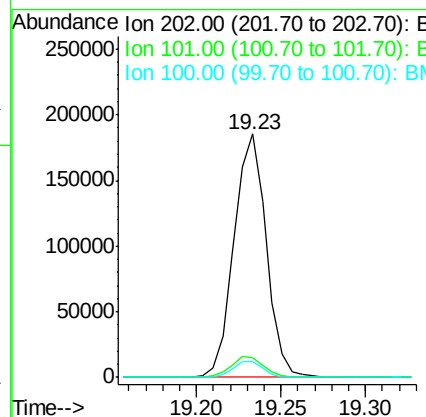
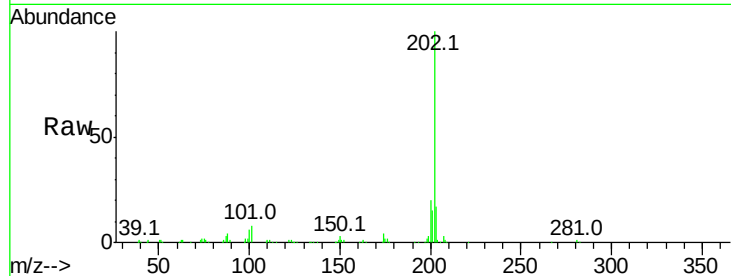
ClientSampled :

MDL-03-S

Tot Ion	Ratio	Resp	Lower	Upper
202	100	246243		
101	8.0	6.9	10.3	
100	6.5	5.4	8.0	

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#77

Pyrene

Concen: 2.10 ng/ul

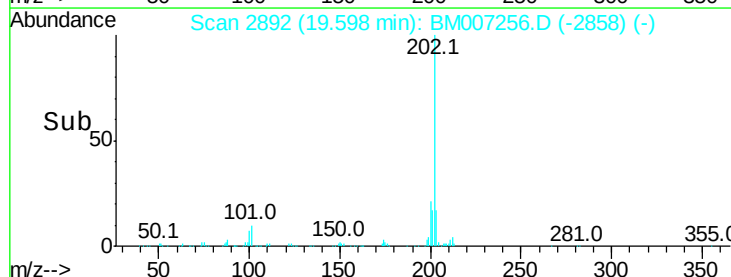
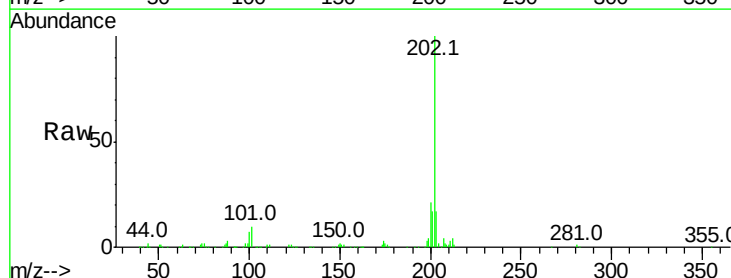
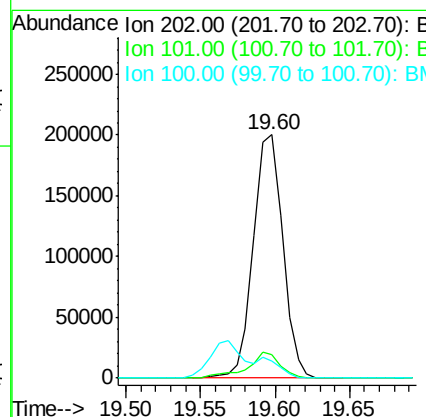
RT: 19.60 min Scan# 2892

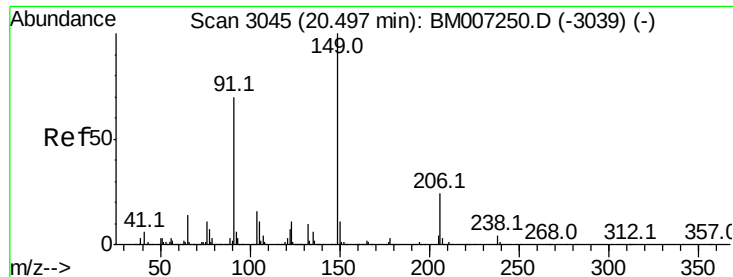
Delta R.T. 0.00 min

Lab File: BM007256.D

Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	272957		
101	9.5	8.4	12.6	
100	7.1	6.9	10.3	





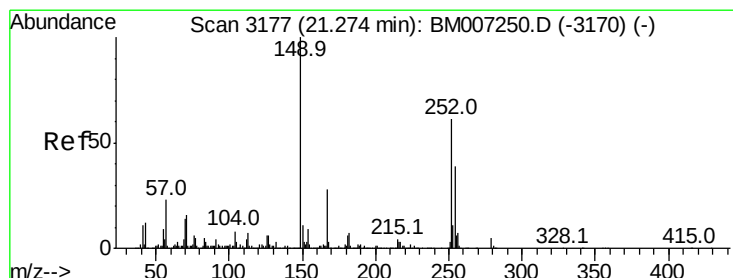
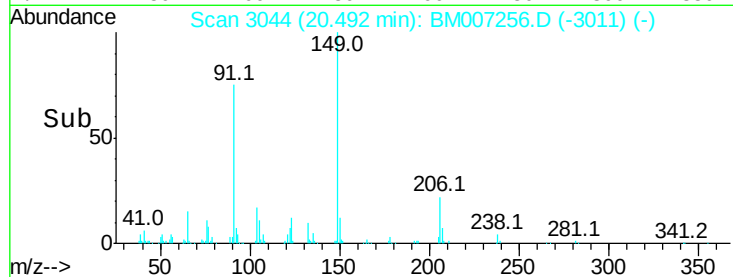
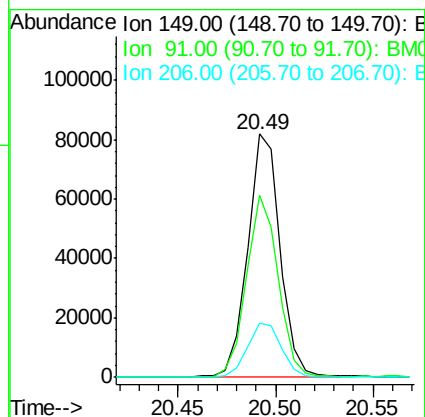
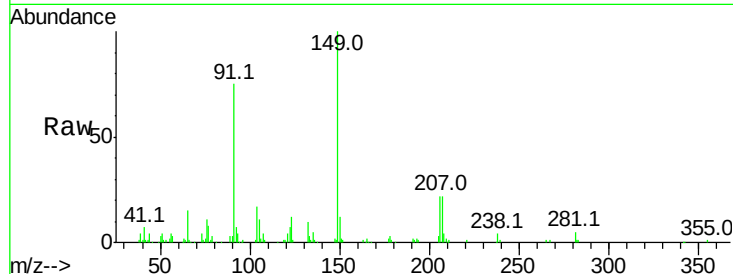
#78
Butylbenzylphthalate
Concen: 1.74 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampled :
MDL-03-S

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	57.3	85.9
206	22.4	18.6	27.8

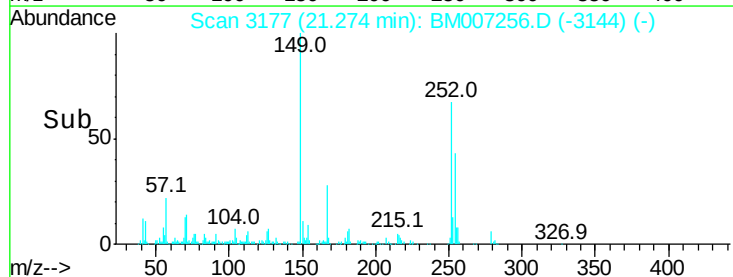
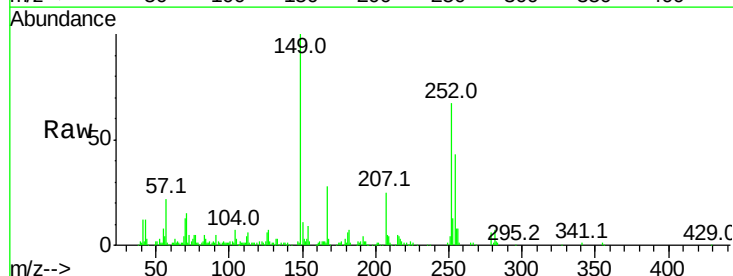
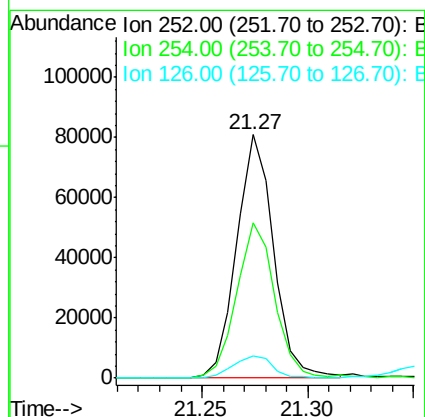
Manual Integrations
APPROVED

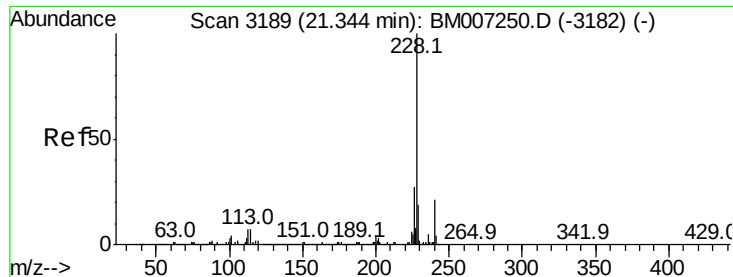
sohil
8/24/2016 4:15:12 PM



#79
3,3'-Dichlorobenzidine
Concen: 2.04 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.0	76.4
126	9.3	7.1	10.7





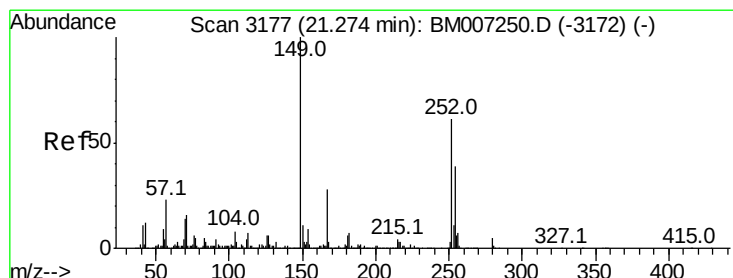
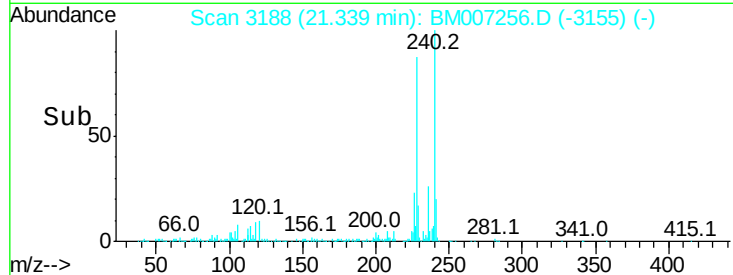
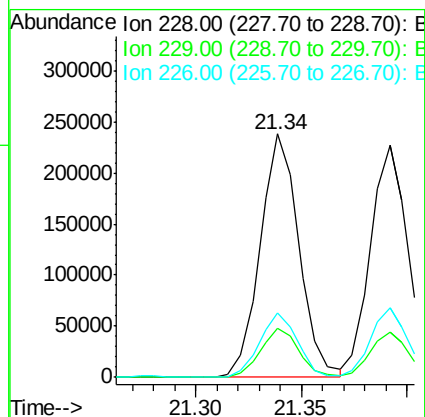
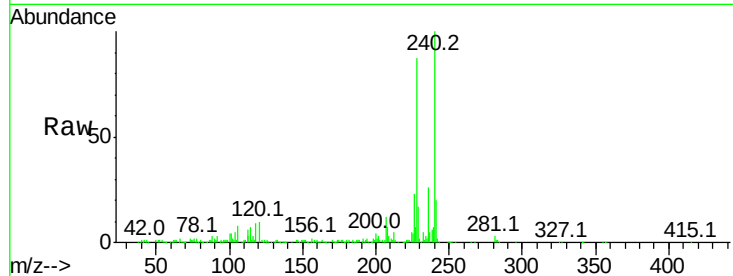
#80
 Benzo(a)anthracene
 Concen: 2.13 ng/ul
 RT: 21.34 min Scan# 3188
 Delta R.T. -0.01 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tot Ion:	228	Resp:	304638
Ion Ratio	Lower	Upper	
228	100		
229	20.0	15.6	23.4
226	26.7	21.8	32.8

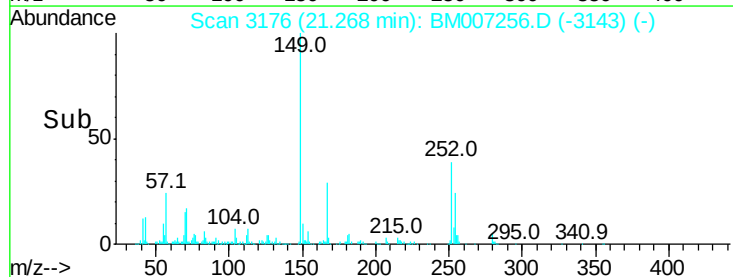
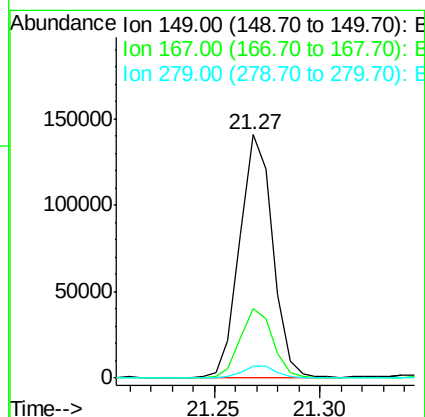
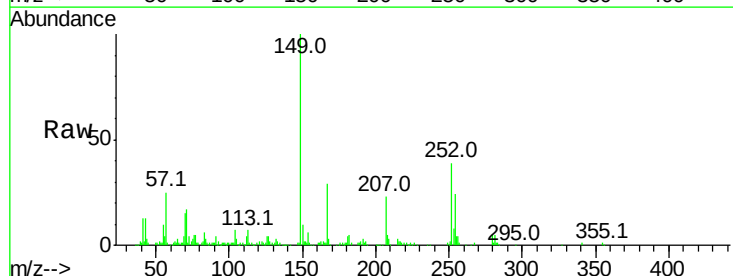
Manual Integrations
 APPROVED

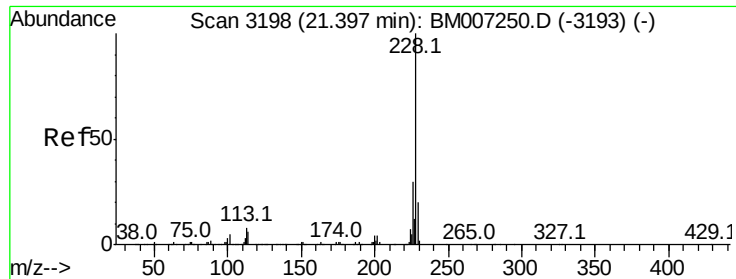
sohil
 8/24/2016 4:15:12 PM



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.93 ng/ul
 RT: 21.27 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BM007256.D
 Acq: 23 Aug 2016 17:26

Tgt Ion:	149	Resp:	151378
Ion Ratio	Lower	Upper	
149	100		
167	28.6	23.2	34.8
279	4.9	4.1	6.1





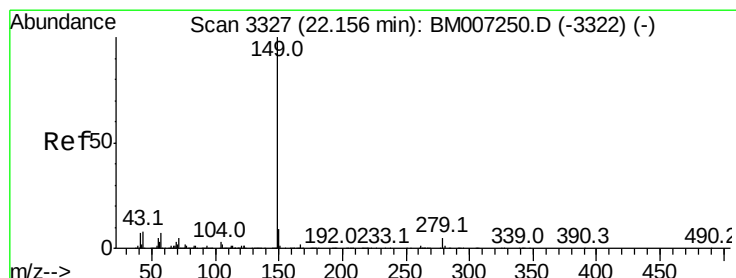
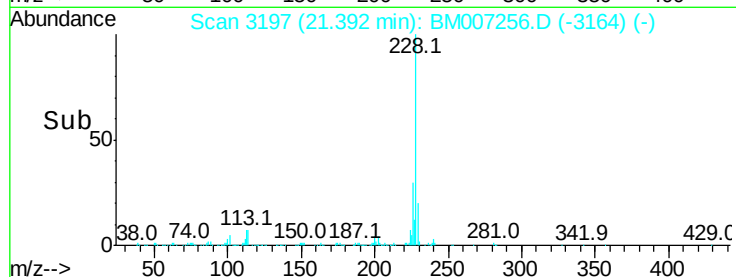
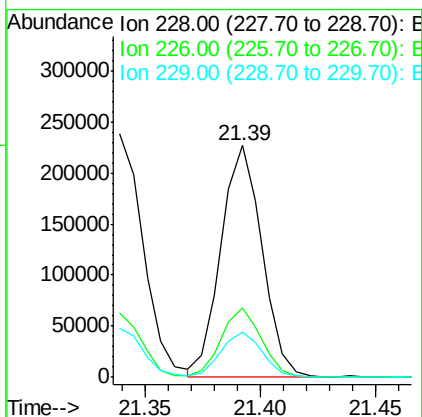
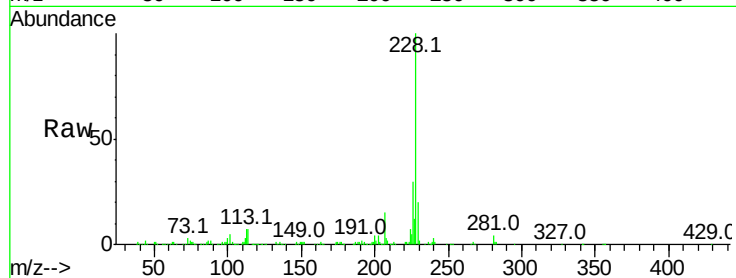
#82
Chrysene
Concen: 2.15 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tot Ion:	228	Resp:	278541
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.2
229	19.7	15.5	23.3

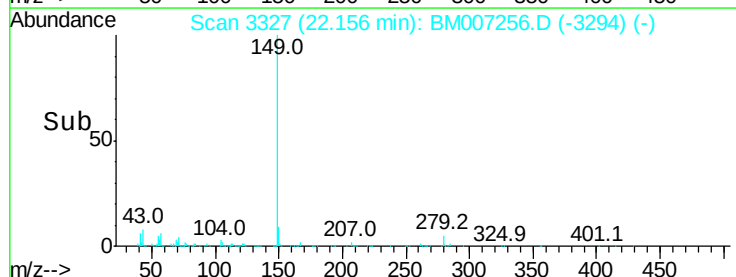
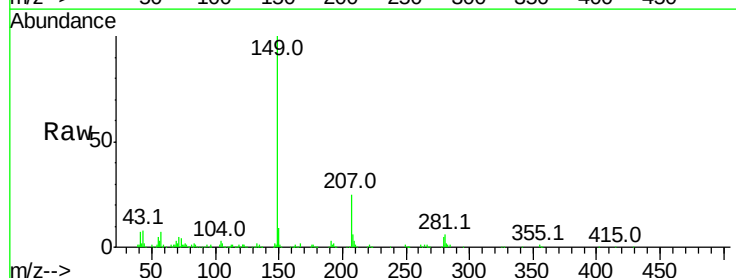
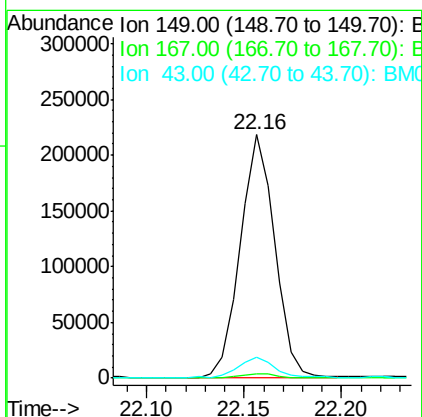
Manual Integrations
APPROVED

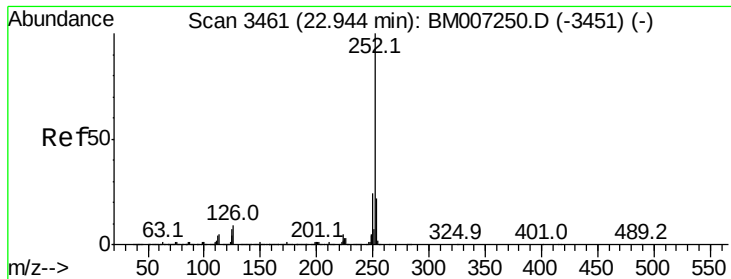
sohil
8/24/2016 4:15:12 PM



#84
Di-n-octyl phthalate
Concen: 1.98 ng/ul
RT: 22.16 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion:	149	Resp:	266299
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	8.5	6.6	10.0





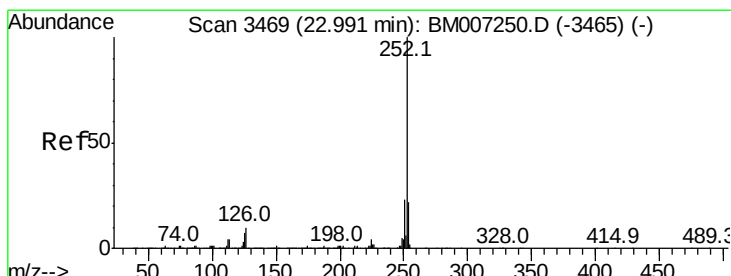
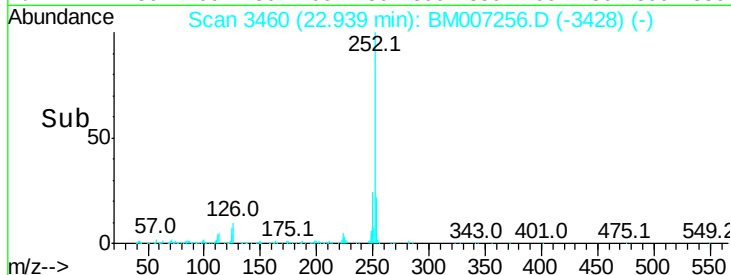
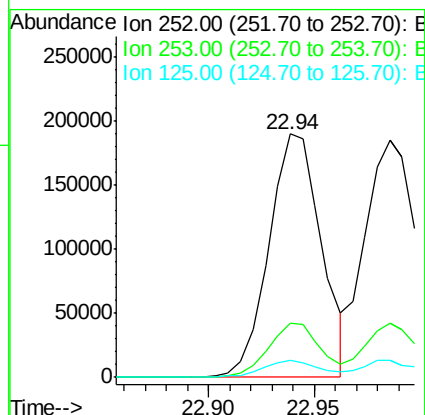
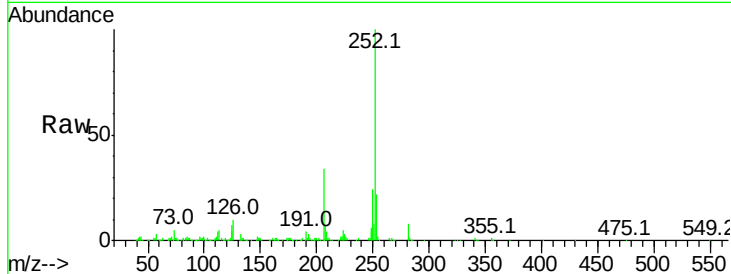
#85
Benzo(b)fluoranthene
Concen: 2.06 ng/ul
RT: 22.94 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampled :
MDL-03-S

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	7.0	5.8	8.8

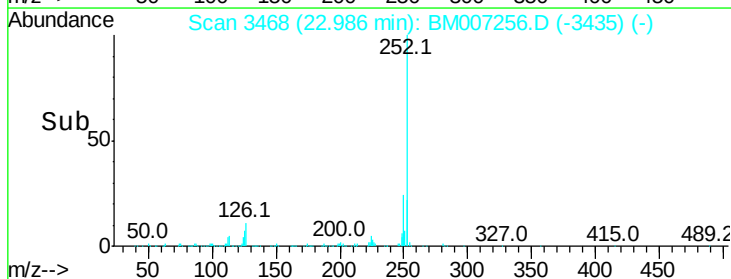
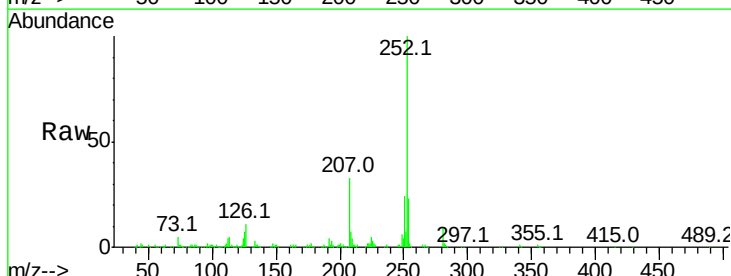
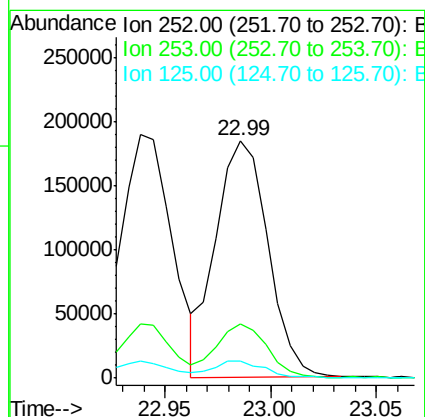
Manual Integrations
APPROVED

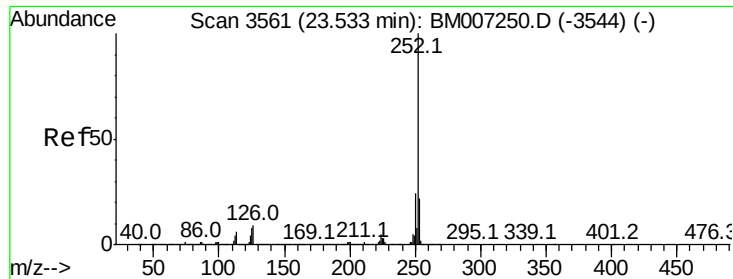
sohil
8/24/2016 4:15:12 PM



#86
Benzo(k)fluoranthene
Concen: 2.14 ng/ul
RT: 22.99 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	7.1	5.7	8.5





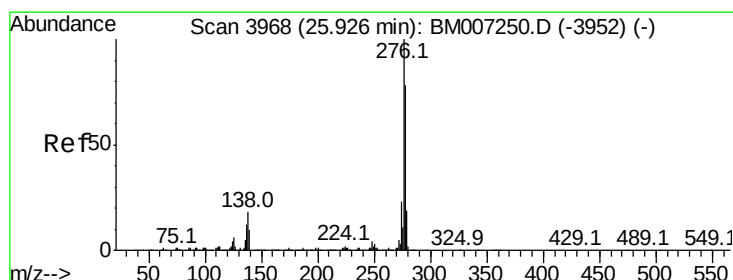
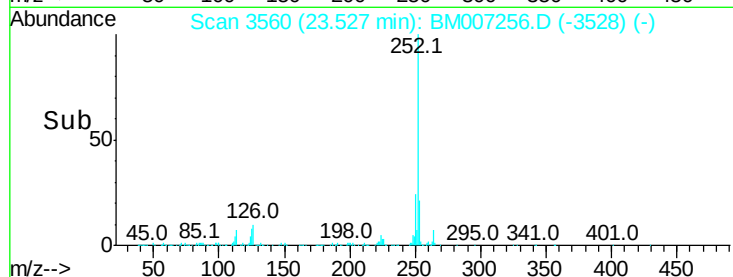
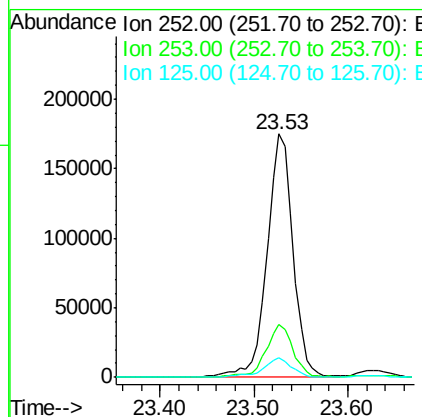
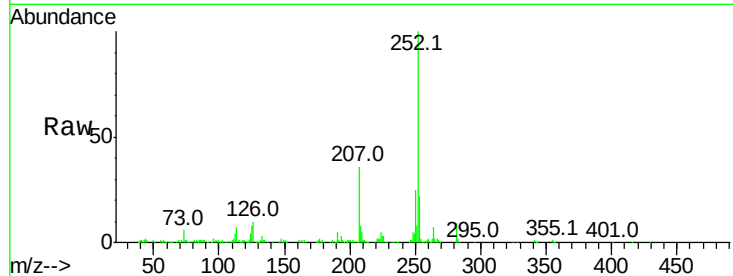
#88
Benzo(a)pyrene
Concen: 2.20 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.7	26.5
125	8.3	6.6	9.8

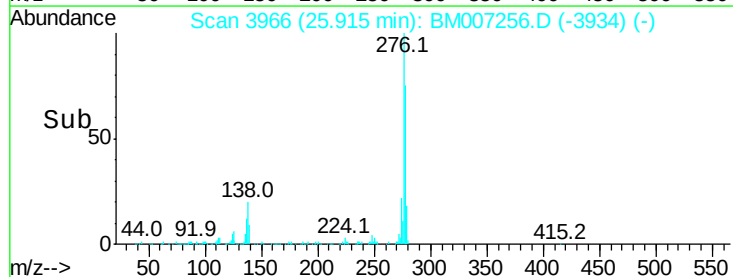
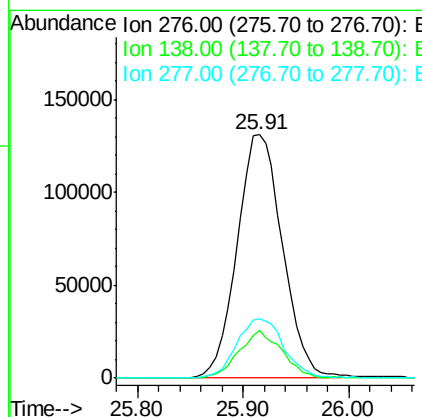
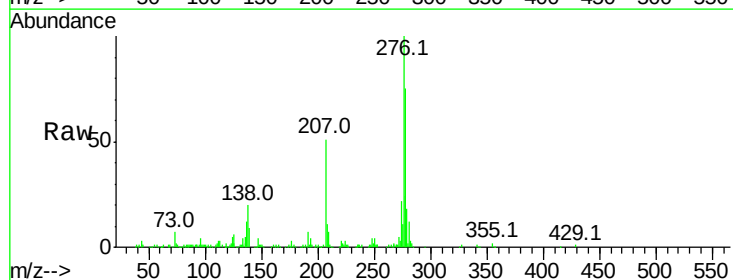
Manual Integrations
APPROVED

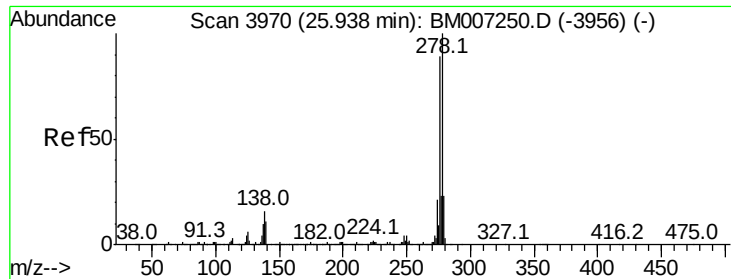
sohil
8/24/2016 4:15:12 PM



#89
Indeno(1,2,3-cd)pyrene
Concen: 2.09 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	19.5	13.9	20.9
277	24.2	20.1	30.1





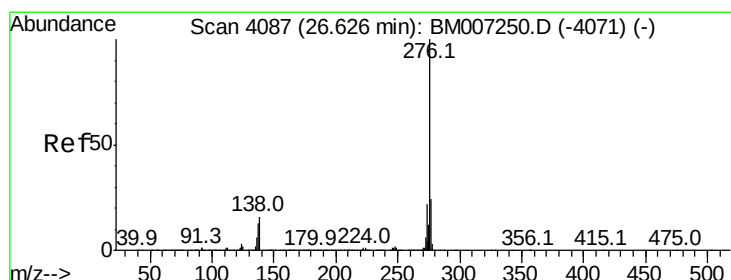
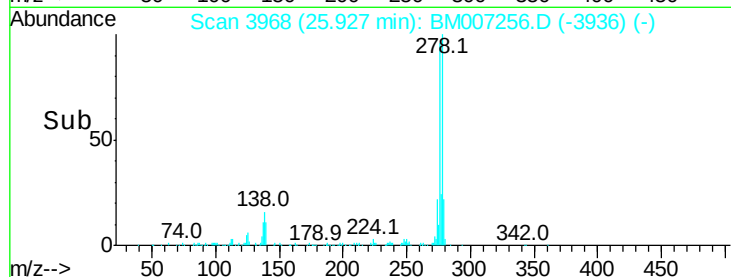
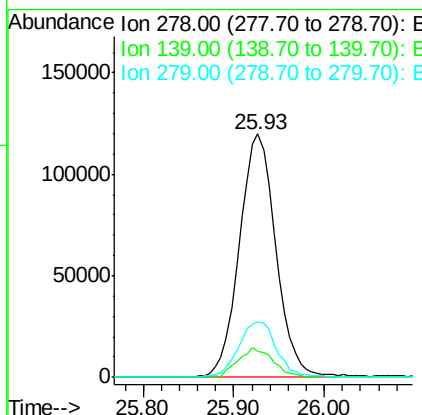
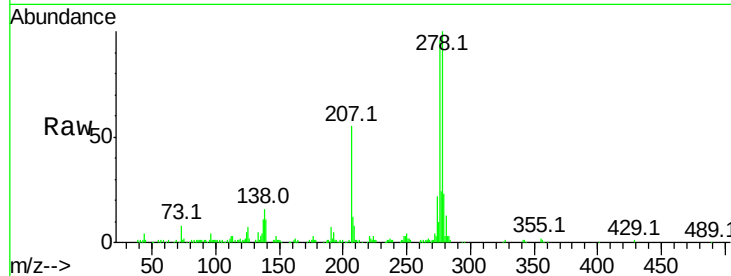
#90
Dibenzo(a,h)anthracene
Concen: 2.15 ng/ul
RT: 25.93 min Scan# 3968
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.5	14.3
279	22.9	19.1	28.7

Manual Integrations
APPROVED

sohil
8/24/2016 4:15:12 PM



#91
Benzo(g,h,i)perylene
Concen: 2.09 ng/ul
RT: 26.62 min Scan# 4086
Delta R.T. -0.01 min
Lab File: BM007256.D
Acq: 23 Aug 2016 17:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.3	13.5	20.3
277	23.6	19.3	28.9

