

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090917\
 Data File : BM011481.D
 Acq On : 09 Sep 2017 11:34
 Operator : SJ/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-03

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:43:36 PM

Quant Time: Sep 11 09:06:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 02:59:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	415028	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1874464	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1119265	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2525610	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2973168	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2891476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	54690	5.93	ng/uL	0.00
5) Phenol-d5	7.13	99	1221421	30.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	892351	33.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	986663	32.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	998202	32.08	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	481640	33.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	496258	33.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	942380	31.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1380085	41.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3241650	34.26	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3924703	34.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	498826	28.05	ng/ul	0.00
58) Fluorene-d10	15.60	176	2748810	33.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	401691	27.33	ng/ul	0.00
71) Anthracene-d10	17.44	188	4263167	34.28	ng/ul	0.00
79) Pyrene-d10	19.73	212	4785609	34.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4825900	35.02	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.43	88	15337	1.517 ng/uL#	62
4) Benzaldehyde	7.12	77	52698	2.314 ng/ul	98
6) Phenol	7.15	94	139758	3.533 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	124519	3.998 ng/ul#	86
10) 2-Chlorophenol	7.54	128	111863	3.818 ng/ul	94
11) 2-Methylphenol	8.41	108	101771	3.393 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.51	45	198033	3.923 ng/ul	95
14) Acetophenone	8.80	105	177470	3.732 ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.78	70	94442	3.701 ng/ul#	77
16) 4-Methylphenol	8.74	108	119261	3.634 ng/ul	90
17) Hexachloroethane	9.06	117	41187	3.677 ng/ul	85
20) Nitrobenzene	9.19	77	133005	3.975 ng/ul	96
21) Isophorone	9.70	82	247753	3.678 ng/ul	98
23) 2-Nitrophenol	9.89	139	61454	3.954 ng/ul#	93
24) 2,4-Dimethylphenol	9.95	107	121198	3.644 ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	165355	3.764 ng/ul	98
27) 2,4-Dichlorophenol	10.43	162	107757	3.753 ng/ul	92
28) Naphthalene	10.83	128	383335	3.944 ng/ul	98
30) 4-Chloroaniline	10.94	127	138431	4.434 ng/ul	93
31) Hexachlorobutadiene	11.12	225	64015	3.929 ng/ul	96
32) Caprolactam	11.76	113	29174m	3.228 ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	103990	3.416 ng/ul	90
34) 2-Methylnaphthalene	12.44	142	269690	3.736 ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090917\
 Data File : BM011481.D
 Acq On : 09 Sep 2017 11:34
 Operator : SJ/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:43:36 PM

Quant Time: Sep 11 09:06:44 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 02:59:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	267179	3.886	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	131516	3.961	ng/ul#	94
38) Hexachlorocyclopentadiene	12.78	237	50863	2.733	ng/ul	99
39) 2,4,6-Trichlorophenol	13.04	196	74907	3.314	ng/ul	100
40) 2,4,5-Trichlorophenol	13.11	196	73183	3.193	ng/ul	97
41) 1,1'-Biphenyl	13.45	154	359439	3.859	ng/ul#	92
42) 2-Chloronaphthalene	13.49	162	266594	3.804	ng/ul	99
43) 2-Nitroaniline	13.69	65	63119	2.900	ng/ul#	80
45) Dimethylphthalate	14.06	163	355800	3.927	ng/ul#	97
46) 2,6-Dinitrotoluene	14.18	165	48985	3.062	ng/ul#	88
48) Acenaphthylene	14.33	152	451506	3.920	ng/ul	99
49) 3-Nitroaniline	14.51	138	48935	2.480	ng/ul#	96
50) Acenaphthene	14.67	153	298755	3.839	ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	21222	2.147	ng/ul#	89
53) 4-Nitrophenol	14.80	109	39911m	3.492	ng/ul	
54) Dibenzofuran	15.00	168	430430	3.954	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	80675	3.430	ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.23	232	71811	3.438	ng/ul#	84
57) Diethylphthalate	15.42	149	346847	3.679	ng/ul	95
59) Fluorene	15.65	166	354757	3.888	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.64	204	167223	3.912	ng/ul	93
61) 4-Nitroaniline	15.67	138	63900m	3.024	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.72	198	51105	3.394	ng/ul#	50
65) N-Nitrosodiphenylamine	15.86	169	291238	3.786	ng/ul	98
66) 4-Bromophenyl-phenylether	16.53	248	95149	3.689	ng/ul	91
67) Hexachlorobenzene	16.65	284	107491	3.785	ng/ul#	90
68) Atrazine	16.80	200	83262	3.124	ng/ul	98
69) Pentachlorophenol	16.99	266	48932	2.684	ng/ul	99
70) Phenanthrene	17.39	178	554649	3.940	ng/ul	99
72) Anthracene	17.48	178	573022	3.967	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	132541	3.938	ng/uL	97
74) Pentachlorobenzene	14.92	250	134283	3.934	ng/uL	98
75) Carbazole	17.74	167	462872	3.756	ng/ul	99
76) Di-n-butylphthalate	18.30	149	555368	3.431	ng/ul	98
77) Fluoranthene	19.39	202	607434	4.195	ng/ul#	87
80) Pyrene	19.76	202	703670	4.056	ng/ul#	83
81) Butylbenzylphthalate	20.64	149	232284	2.912	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.42	252	163090	3.021	ng/ul#	95
83) Benzo(a)anthracene	21.49	228	644964	3.940	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	361996	2.955	ng/ul#	96
85) Chrysene	21.54	228	595291	4.011	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	650991	3.172	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	620375	3.566	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	608938	3.645	ng/ul#	94
91) Benzo(a)pyrene	23.78	252	638175	3.887	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	701990	3.887	ng/ul#	88
93) Dibenzo(a,h)anthracene	26.33	278	582742	3.805	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	582399	3.982	ng/ul#	91

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090917\
Data File : BM011481.D
Acq On : 09 Sep 2017 11:34
Operator : SJ/JU
Sample : MDL-W-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM

Quant Time: Sep 11 09:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

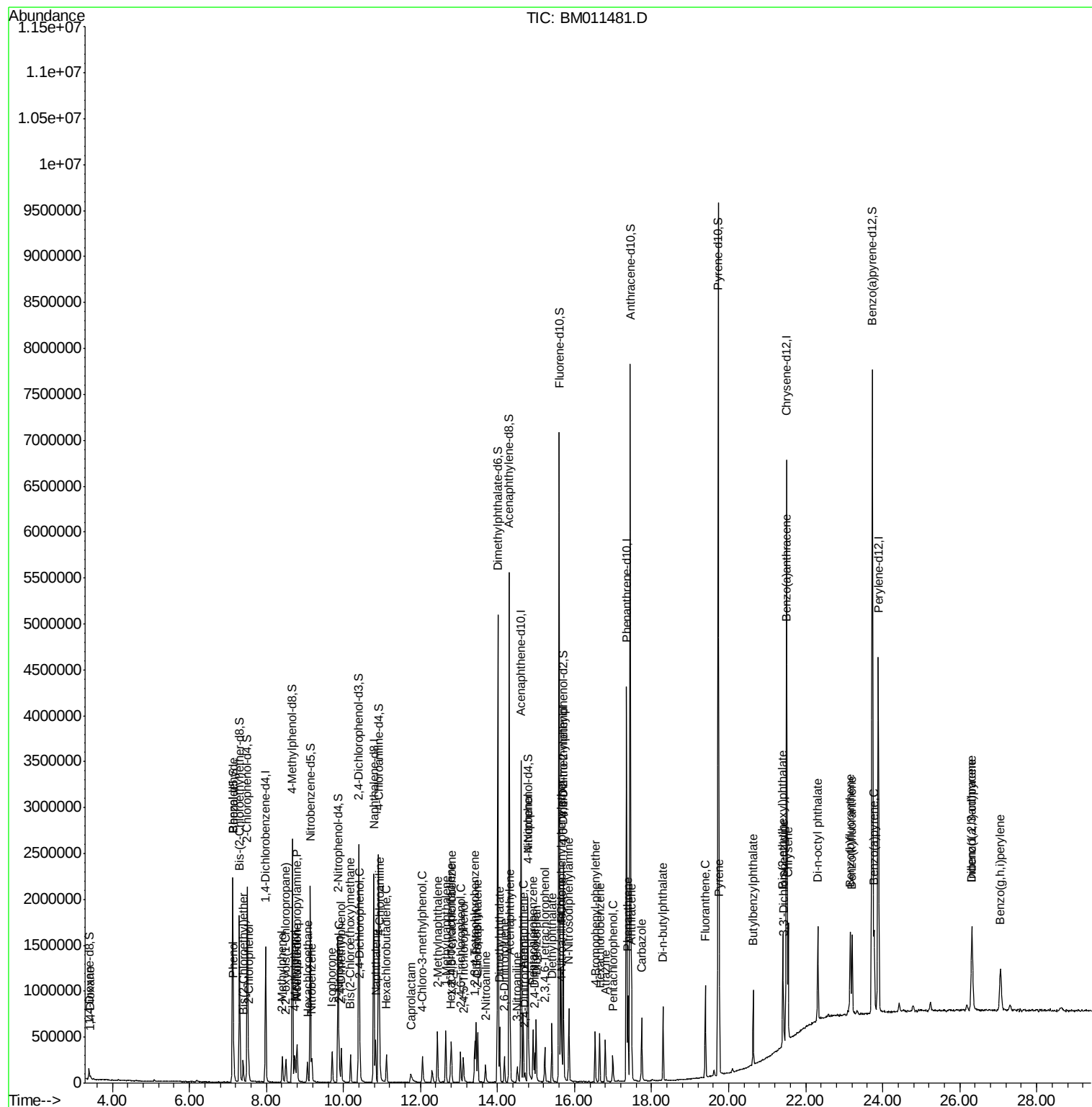
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090917\
Data File : BM011481.D
Acq On : 09 Sep 2017 11:34
Operator : SJ/JU
Sample : MDL-W-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

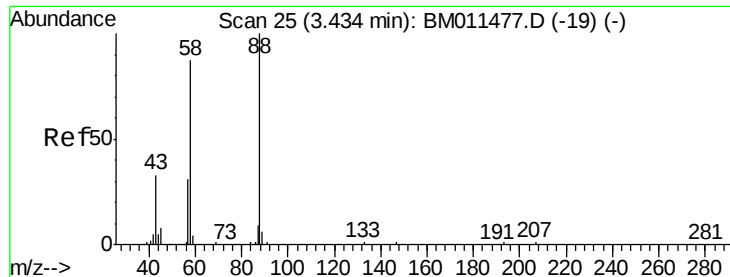
Instrument :
BNA_M
ClientSampled :
MDL-W-03

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM

Quant Time: Sep 11 09:06:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.517 ng/uL

RT: 3.43 min Scan# 25

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

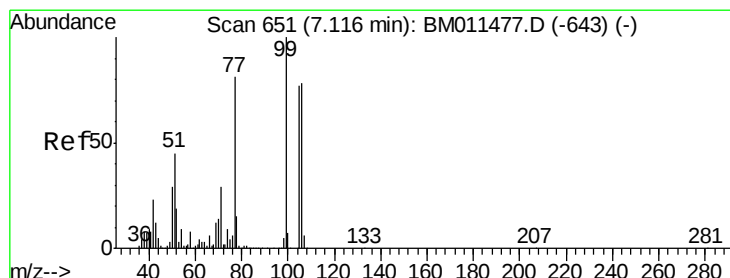
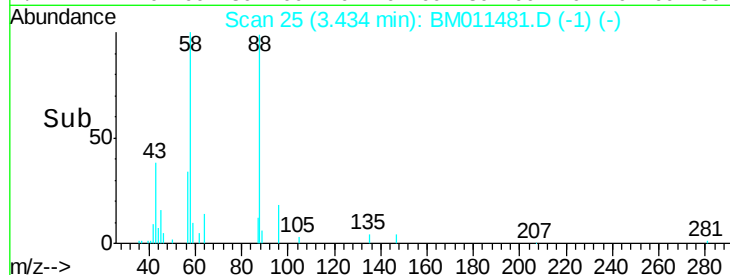
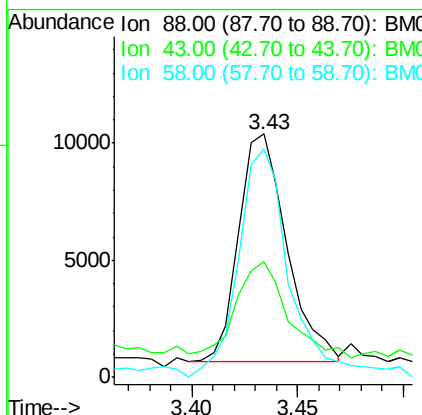
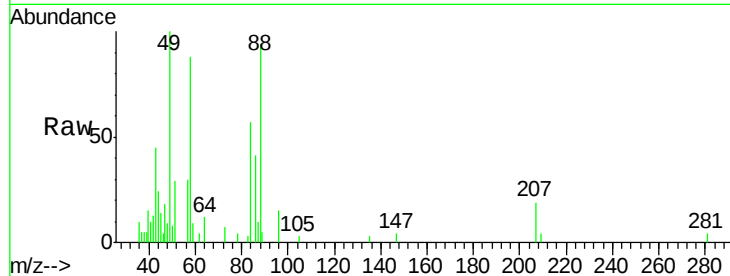
ClientSampled :

MDL-W-03

Tgt Ion:	88	Resp:	15337
Ion Ratio	Lower	Upper	
88	100		
43	47.6	29.0	43.4#
58	93.7	45.9	68.9#

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



#4

Benzaldehyde

Concen: 2.314 ng/uL

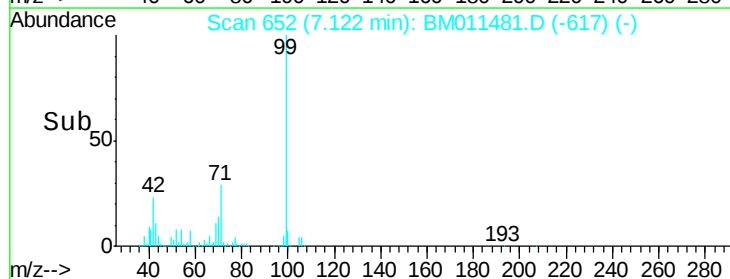
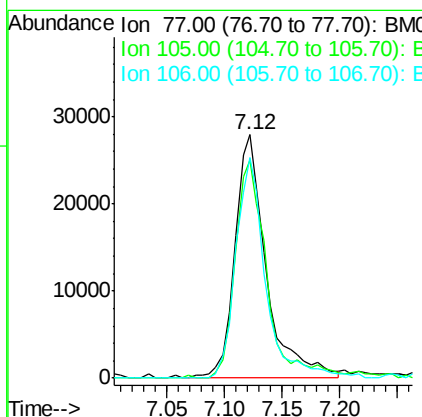
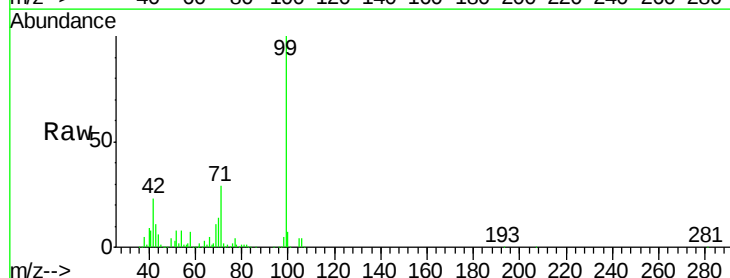
RT: 7.12 min Scan# 652

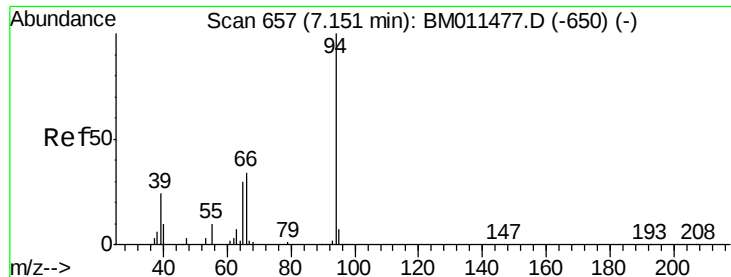
Delta R.T. 0.01 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion:	77	Resp:	52698
Ion Ratio	Lower	Upper	
77	100		
105	89.7	71.0	106.6
106	90.6	69.5	104.3





#6

Phenol

Concen: 3.533 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

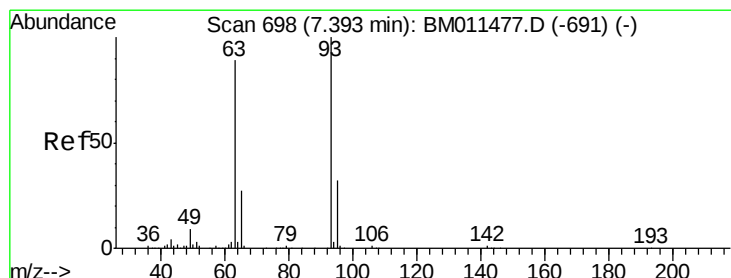
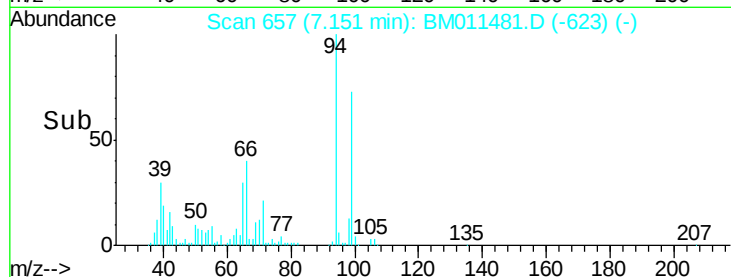
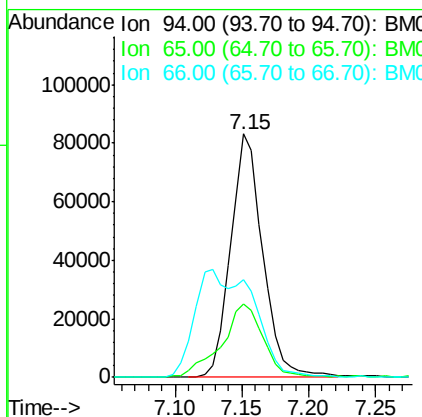
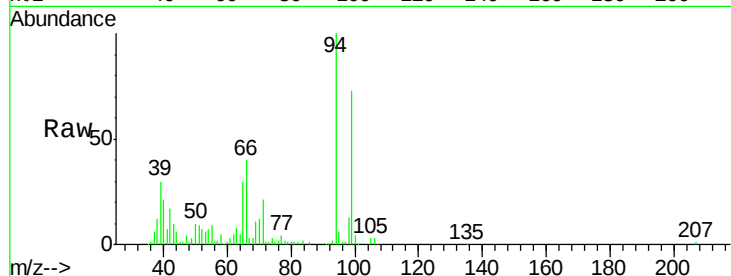
ClientSampled :

MDL-W-03

Tgt Ion:	94	Resp:	139758
Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.0	34.6
66	40.2	30.4	45.6

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



#8

Bis(2-Chloroethyl)ether

Concen: 3.998 ng/ul

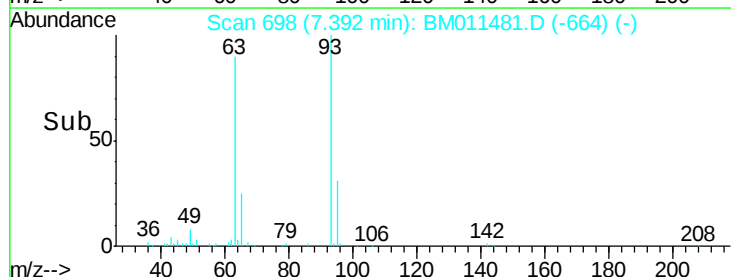
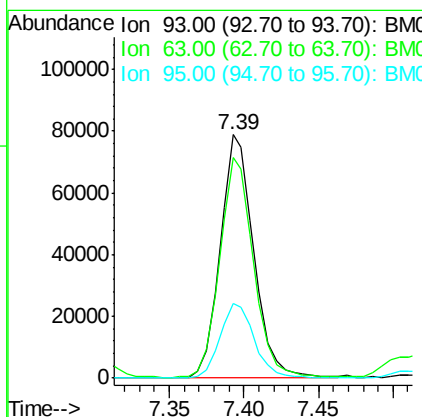
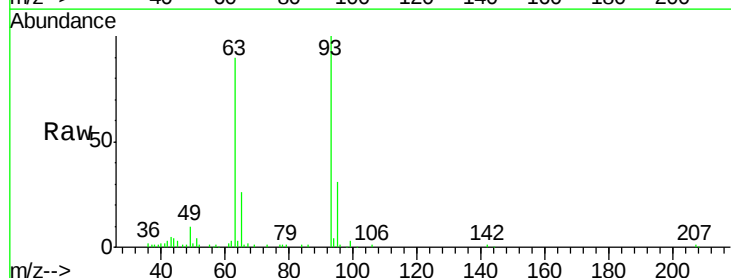
RT: 7.39 min Scan# 698

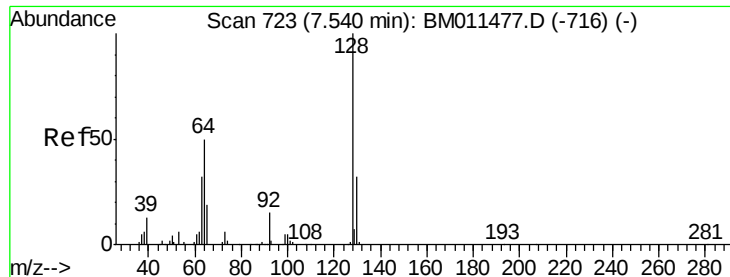
Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion:	93	Resp:	124519
Ion	Ratio	Lower	Upper
93	100		
63	90.4	59.4	89.2#
95	30.6	26.4	39.6





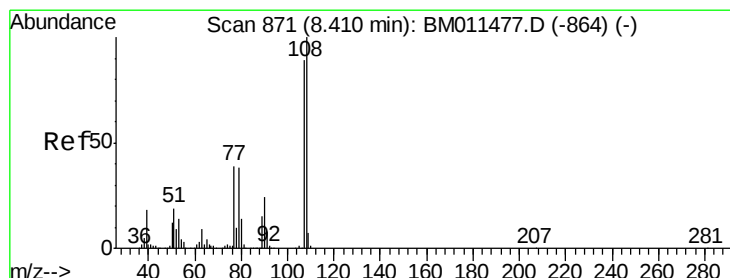
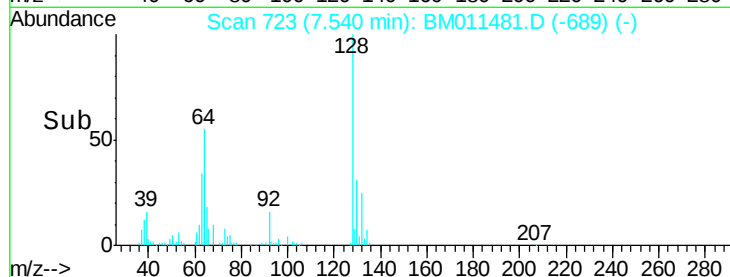
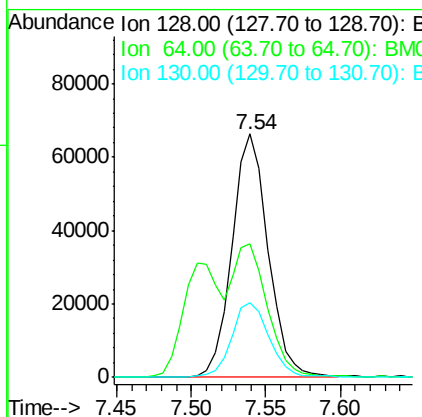
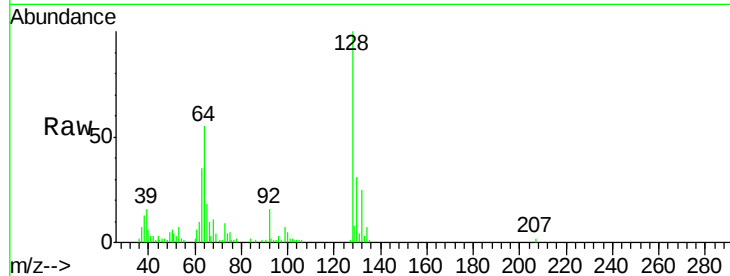
#10
2-Chlorophenol
Concen: 3.818 ng/ul
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	111863		
64	54.9	39.8	59.6	
130	30.5	25.8	38.8	

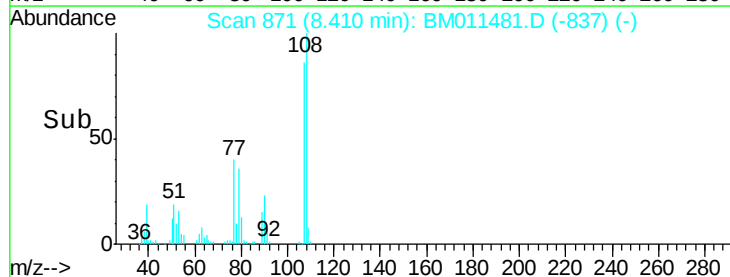
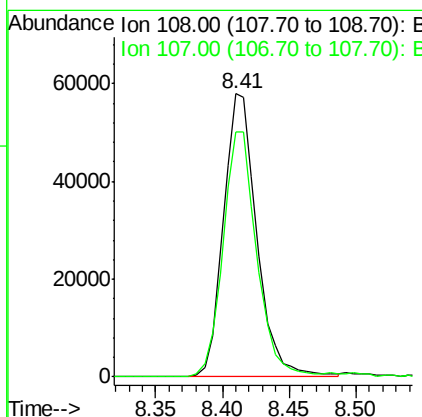
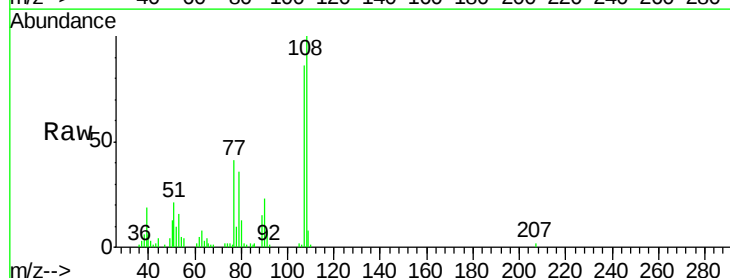
Manual Integrations
APPROVED

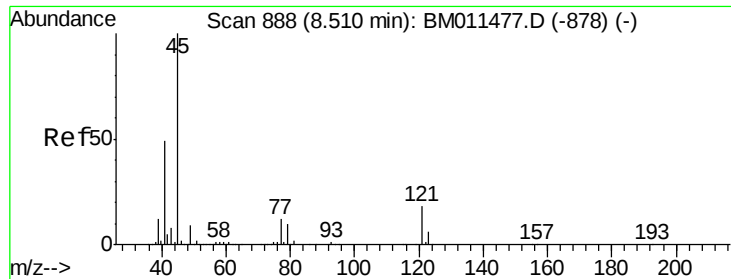
Sohil
9/11/2017 2:43:36 PM



#11
2-Methylphenol
Concen: 3.393 ng/ul
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	101771		
107	86.4	74.1	111.1	





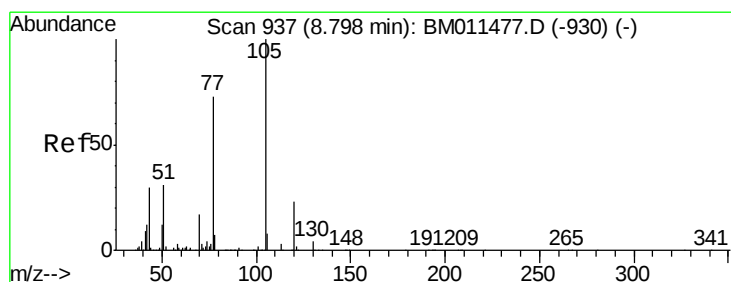
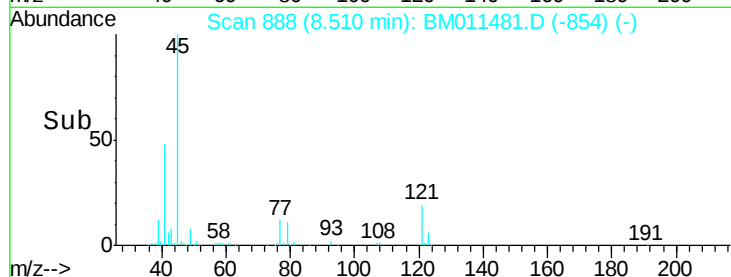
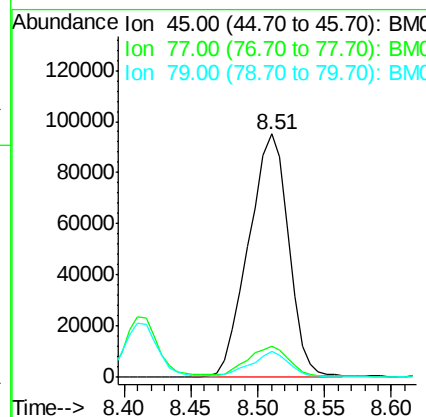
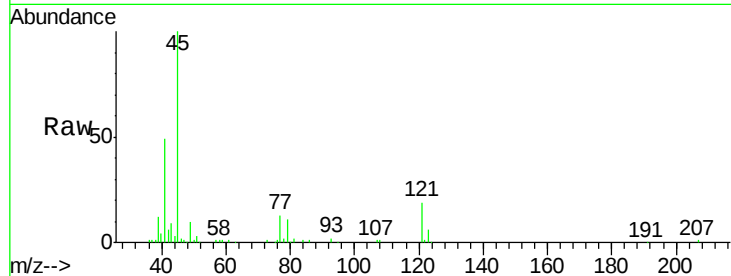
#12
2,2'-oxybis(1-chloropropane)
Concen: 3.923 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	12.9	12.5	18.7
79	10.8	9.4	14.2

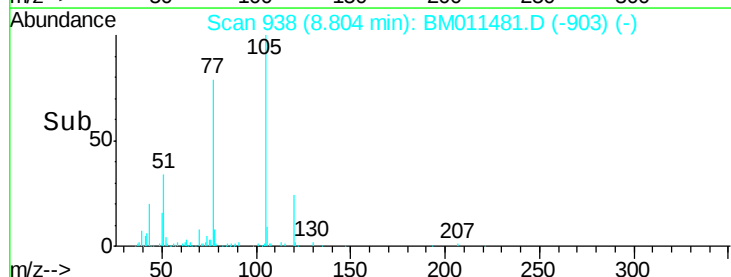
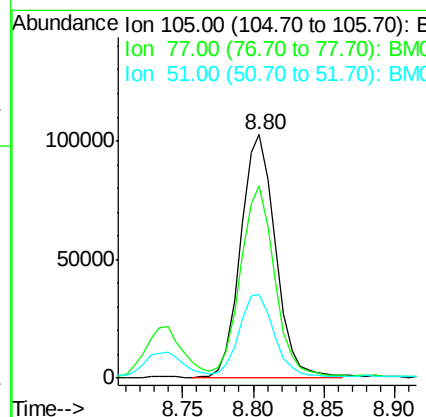
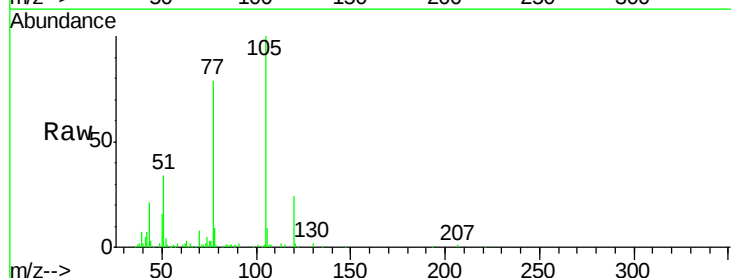
Manual Integrations
APPROVED

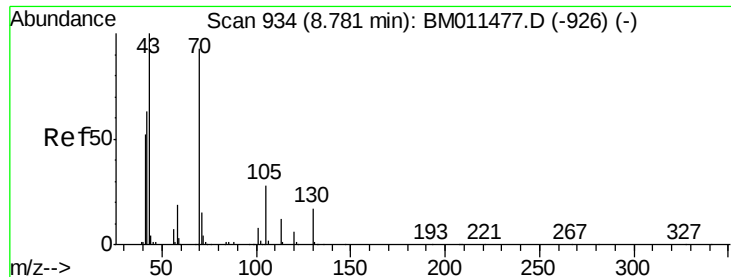
Sohil
9/11/2017 2:43:36 PM



#14
Acetophenone
Concen: 3.732 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	79.2	63.2	94.8
51	34.4	19.8	29.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.701 ng/ul

RT: 8.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

ClientSampleId :

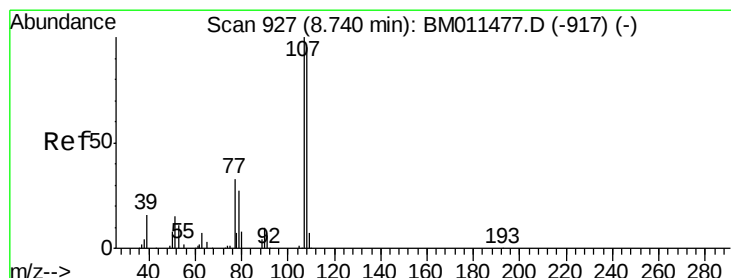
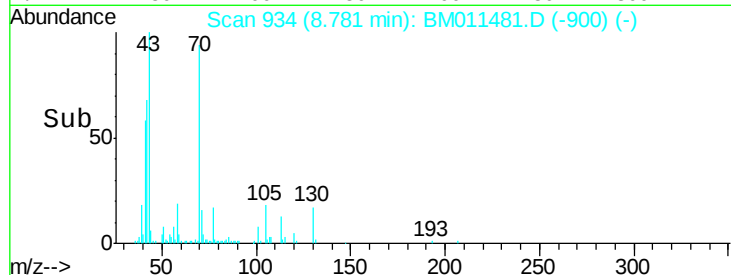
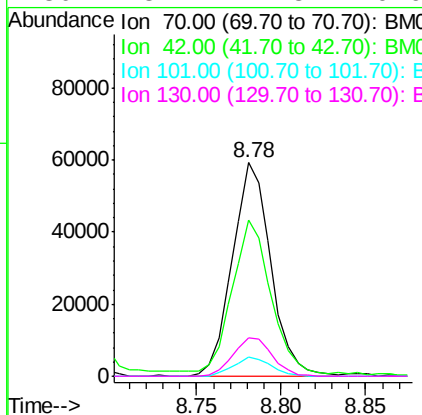
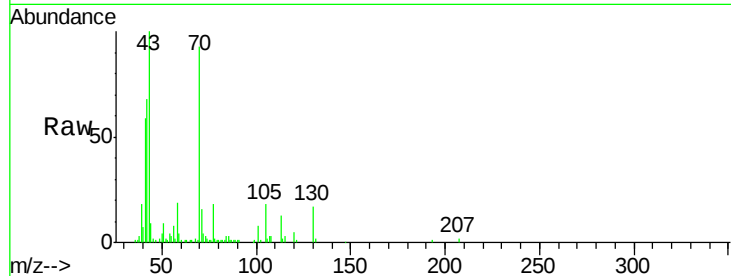
MDL-W-03

Tgt Ion:	70	Resp:	94442
Ion Ratio	Lower	Upper	
70	100		
42	73.2	40.2	60.4#
101	9.0	7.7	11.5
130	18.2	17.8	26.6

Manual Integrations
APPROVED

Sohil

9/11/2017 2:43:36 PM



#16

4-Methylphenol

Concen: 3.634 ng/ul

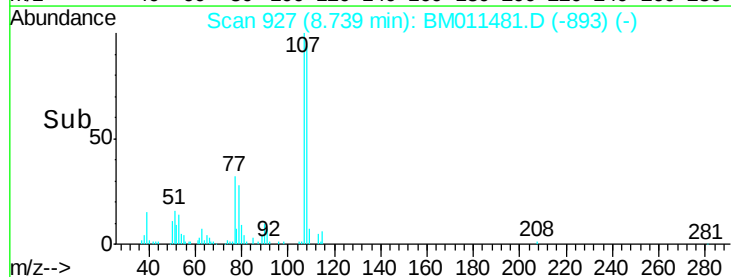
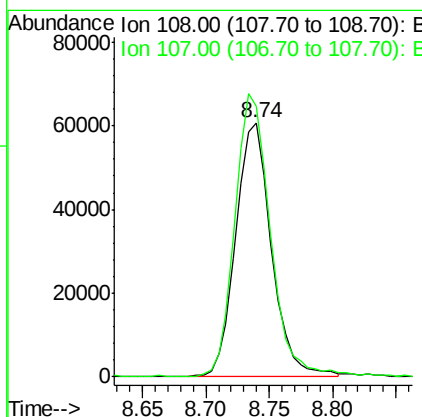
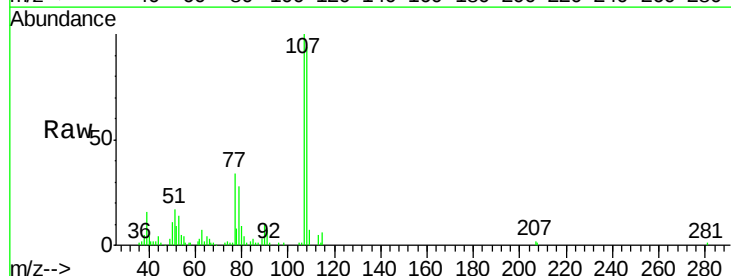
RT: 8.74 min Scan# 927

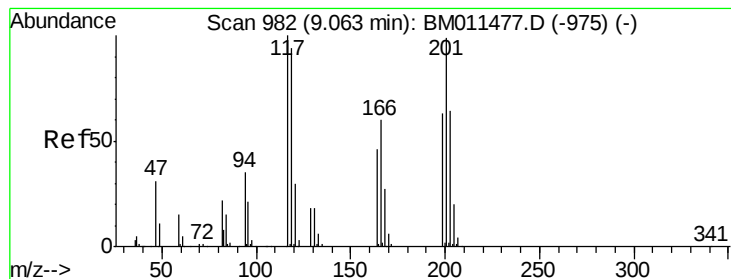
Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion:	108	Resp:	119261
Ion Ratio	Lower	Upper	
108	100		
107	106.4	93.6	140.4





#17

Hexachloroethane

Concen: 3.677 ng/ul

RT: 9.06 min Scan# 982

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

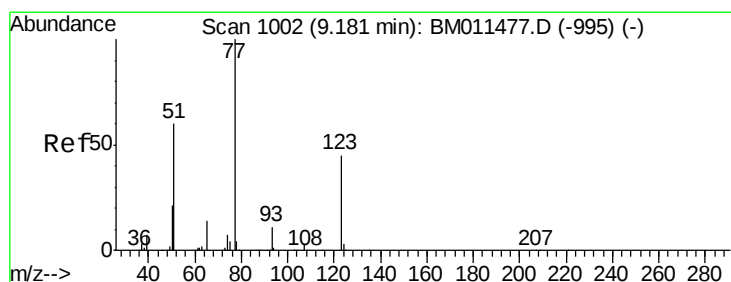
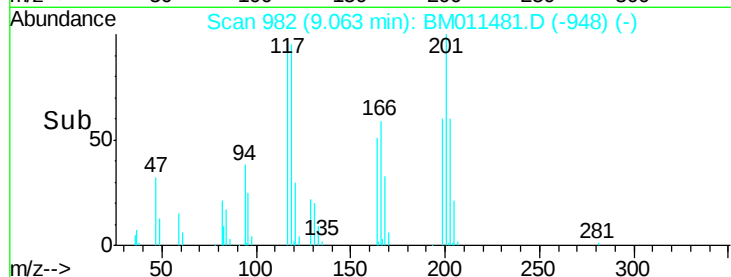
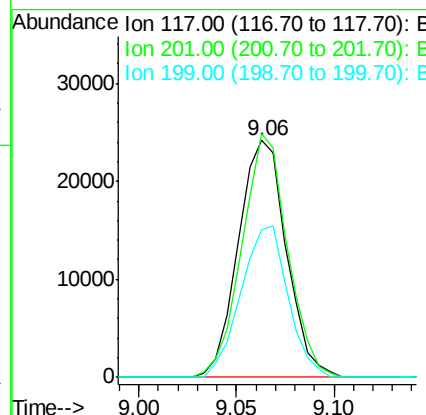
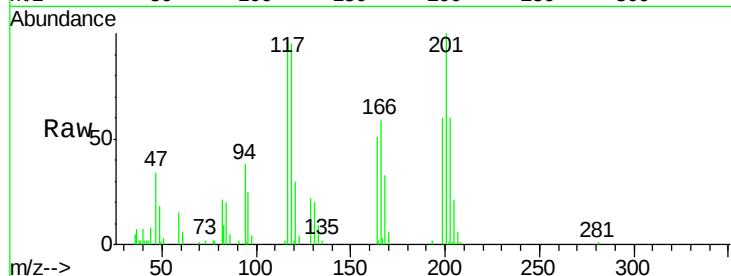
ClientSampleId :

MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41187		
201	102.7	96.1	144.1	
199	62.1	59.7	89.5	

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



#20

Nitrobenzene

Concen: 3.975 ng/ul

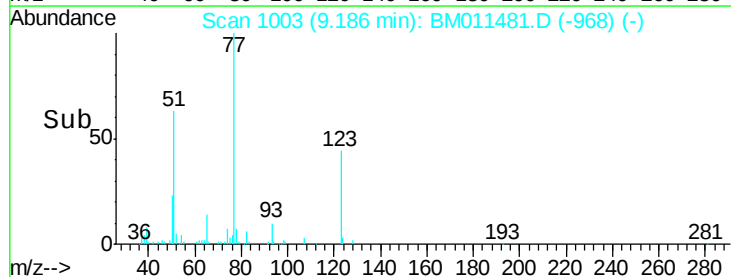
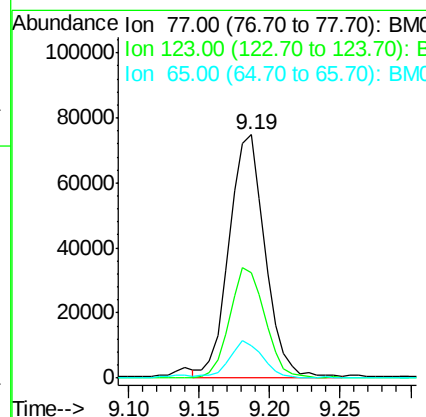
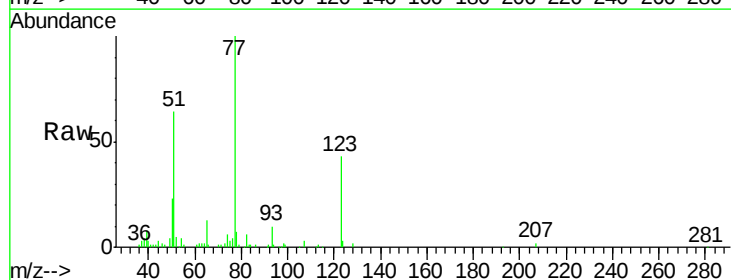
RT: 9.19 min Scan# 1003

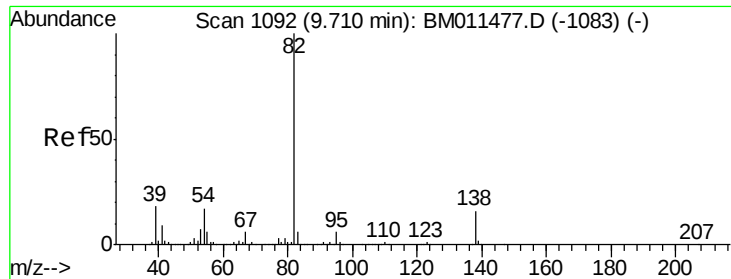
Delta R.T. 0.01 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	133005		
123	43.3	31.8	47.8	
65	13.4	10.6	16.0	





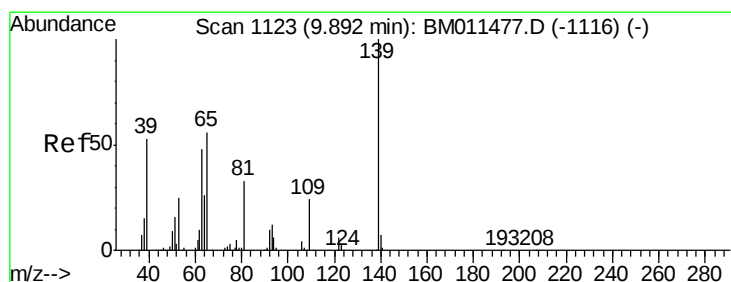
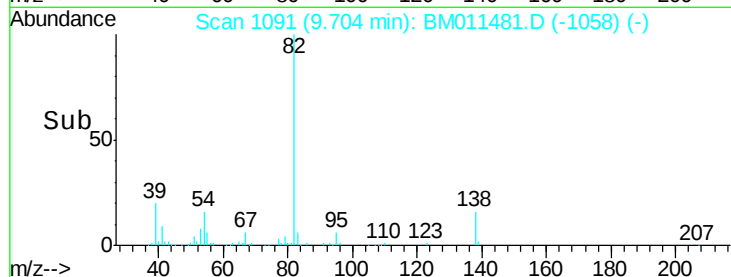
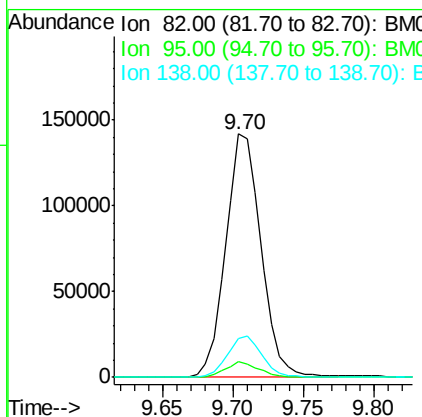
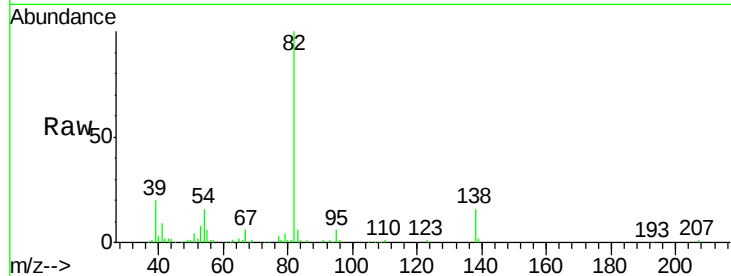
#21
Isophorone
Concen: 3.678 ng/ul
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.5	6.1	9.1
138	16.2	13.5	20.3

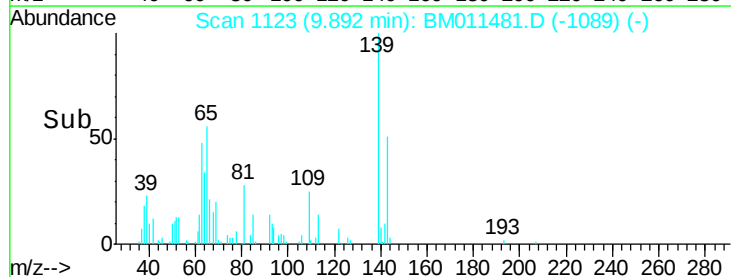
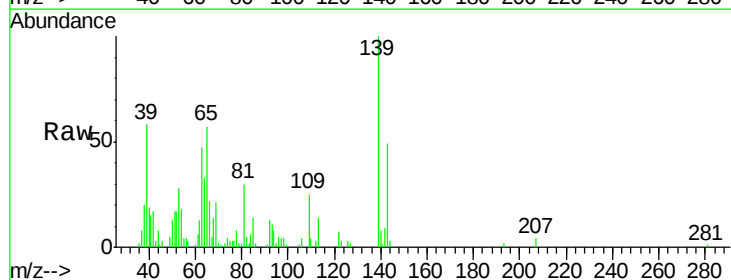
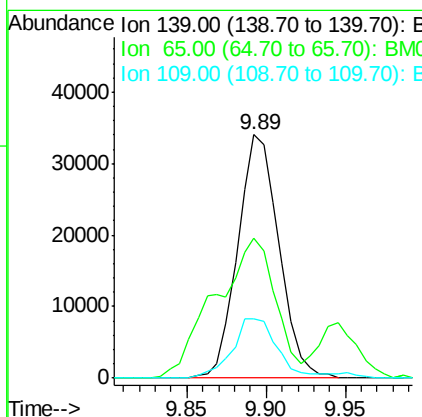
Manual Integrations
APPROVED

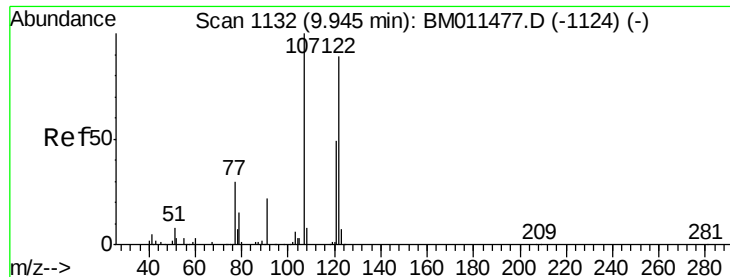
Sohil
9/11/2017 2:43:36 PM



#23
2-Nitrophenol
Concen: 3.954 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
65	57.4	45.3	67.9
109	24.5	27.7	41.5





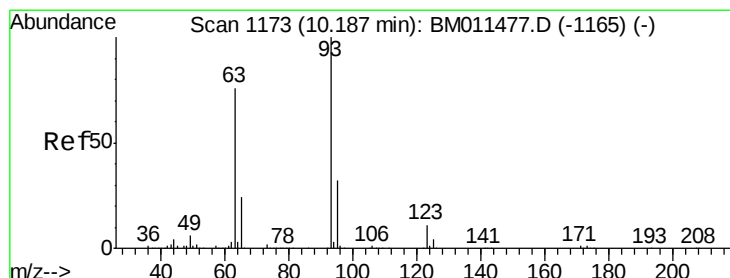
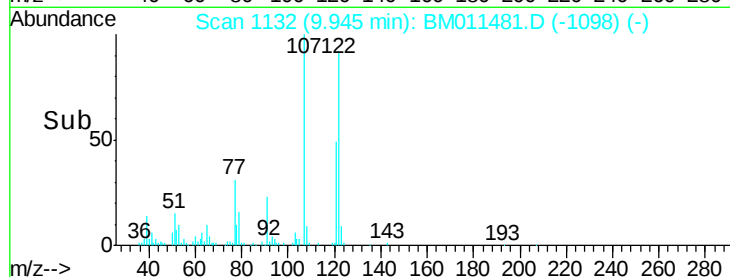
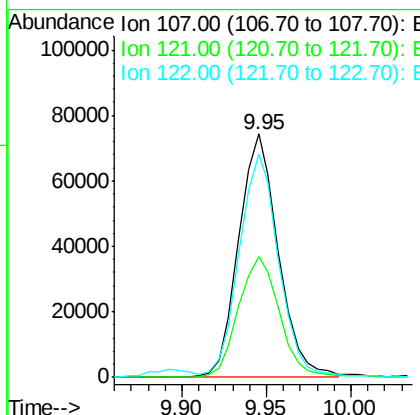
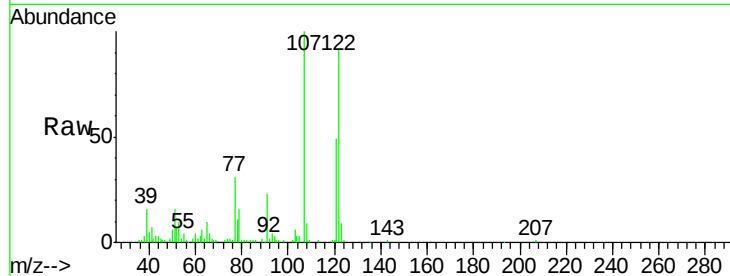
#24
 2,4-Dimethylphenol
 Concen: 3.644 ng/ul
 RT: 9.95 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleID :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	49.5	38.1	57.1
122	91.7	63.8	95.8

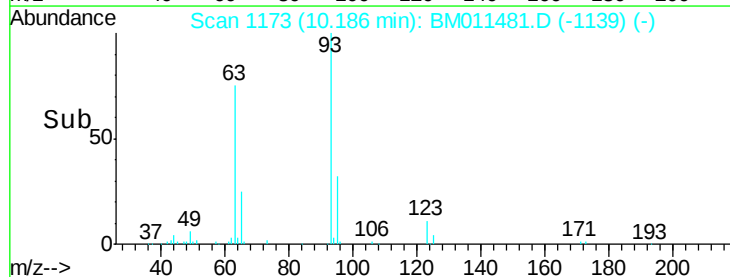
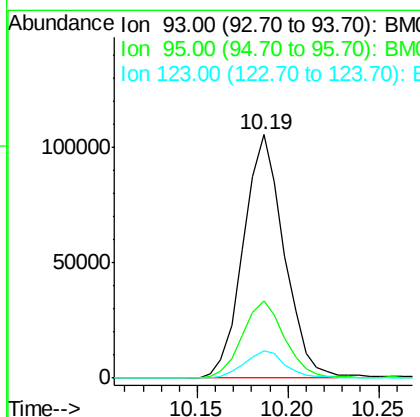
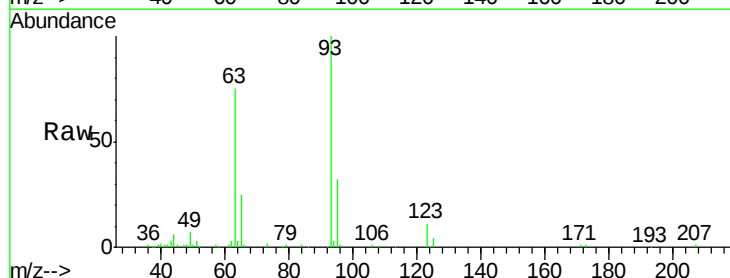
Manual Integrations
 APPROVED

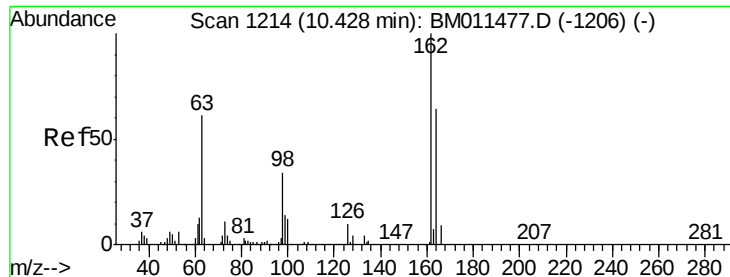
Sohil
 9/11/2017 2:43:36 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.764 ng/ul
 RT: 10.19 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	31.9	24.7	37.1
123	11.0	8.2	12.2





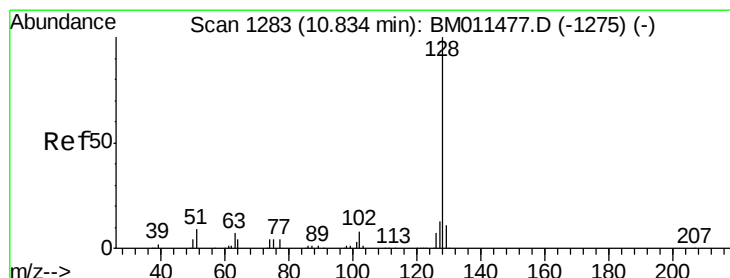
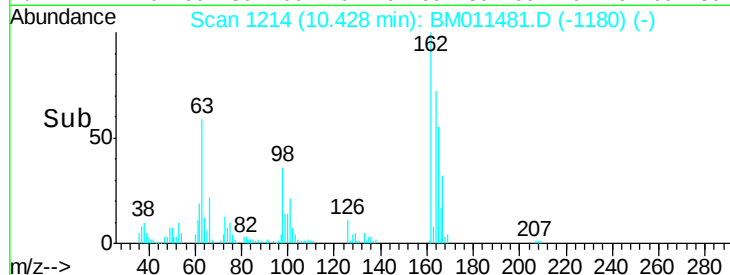
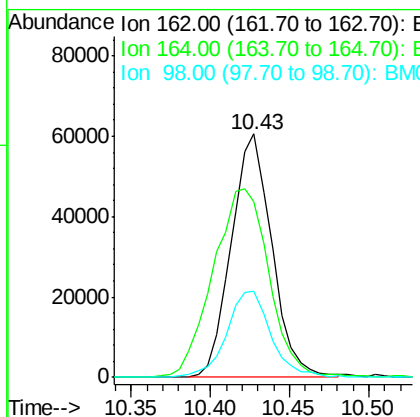
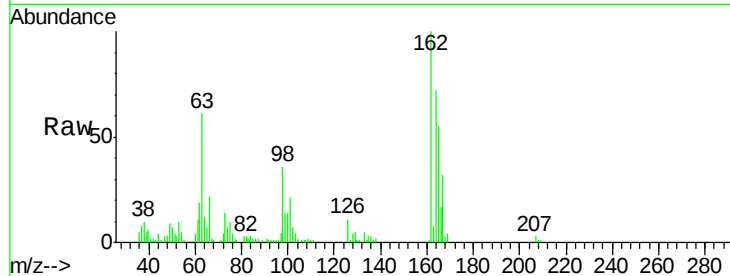
#27
 2,4-Dichlorophenol
 Concen: 3.753 ng/ul
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	107757		
164	72.4	52.0	78.0	
98	35.5	26.6	39.8	

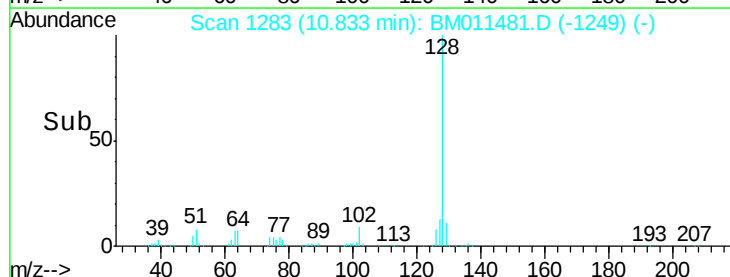
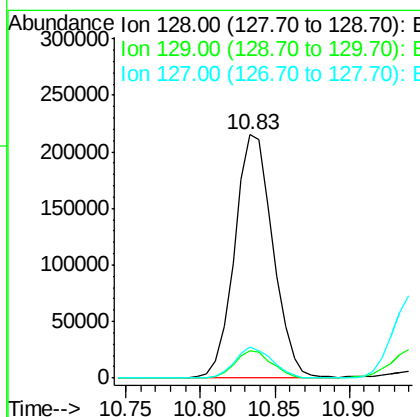
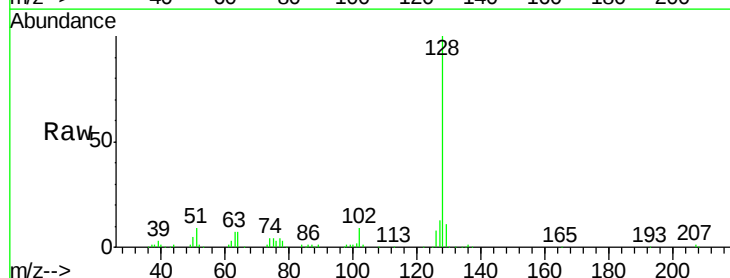
Manual Integrations
 APPROVED

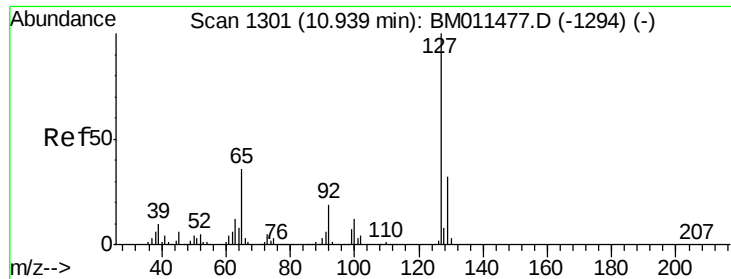
Sohil
 9/11/2017 2:43:36 PM



#28
 Naphthalene
 Concen: 3.944 ng/ul
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	383335		
129	11.4	8.3	12.5	
127	12.6	10.8	16.2	





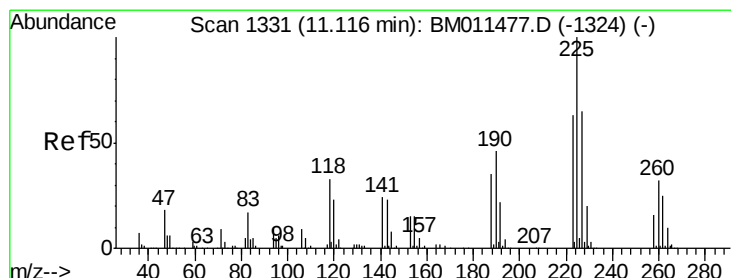
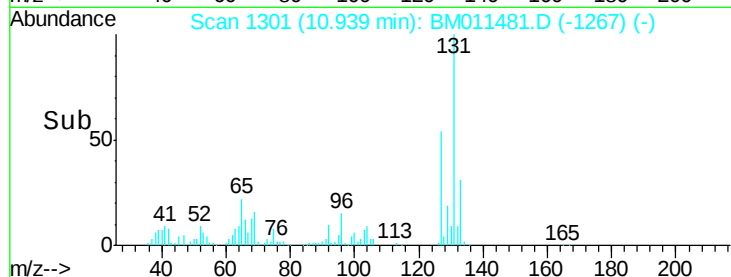
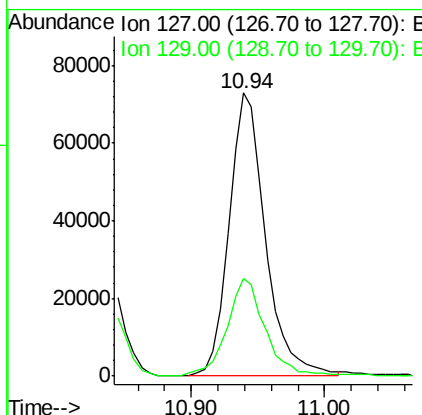
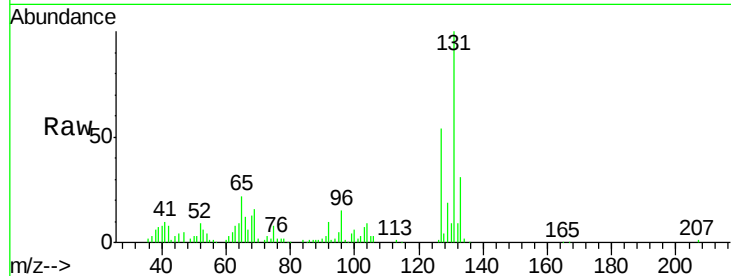
#30
4-Chloroaniline
Concen: 4.434 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:127 Resp: 138431
Ion Ratio Lower Upper
127 100
129 34.4 24.6 37.0

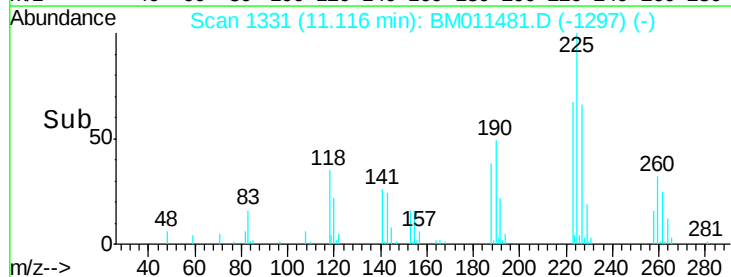
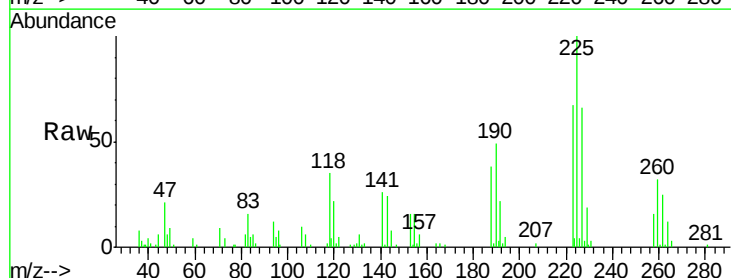
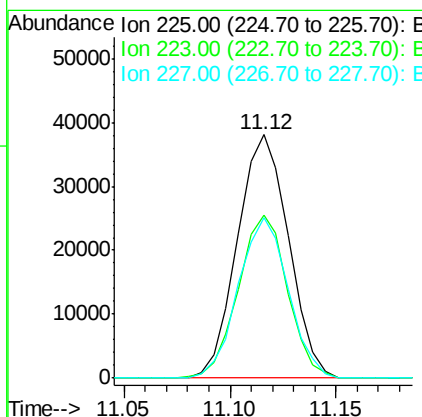
Manual Integrations
APPROVED

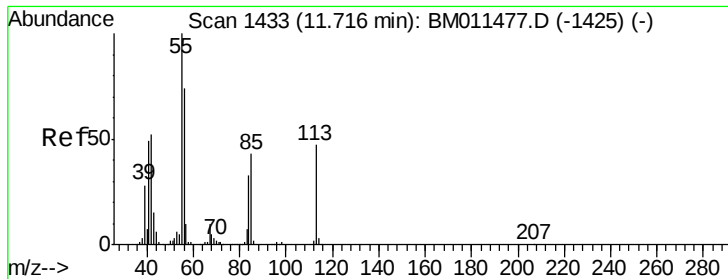
Sohil
9/11/2017 2:43:36 PM



#31
Hexachlorobutadiene
Concen: 3.929 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:225 Resp: 64015
Ion Ratio Lower Upper
225 100
223 64.1 48.1 72.1
227 66.7 52.1 78.1





#32

Caprolactam

Concen: 3.228 ng/ul m

RT: 11.76 min Scan# 1440

Delta R.T. 0.04 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

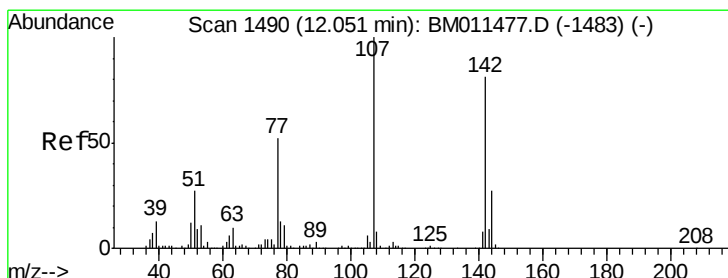
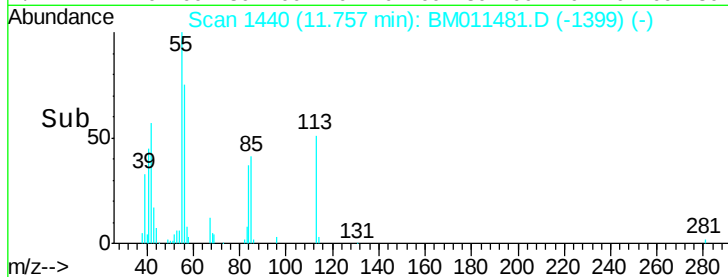
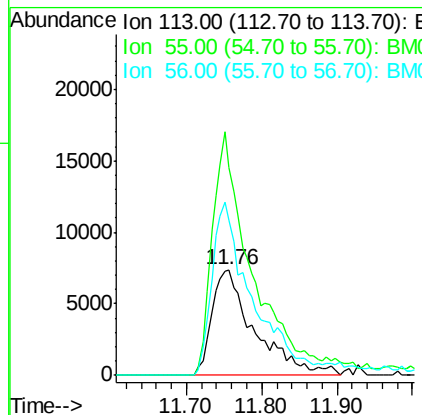
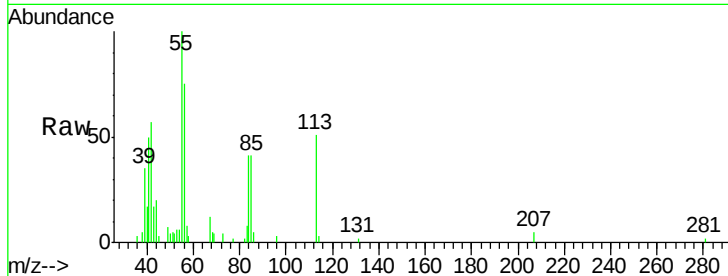
ClientSampled :

MDL-W-03

Tgt Ion:113 Resp: 29174
 Ion Ratio Lower Upper
 113 100
 55 196.4 131.7 197.5
 56 146.9 92.7 139.1#

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:43:36 PM



#33

4-Chloro-3-methylphenol

Concen: 3.416 ng/ul

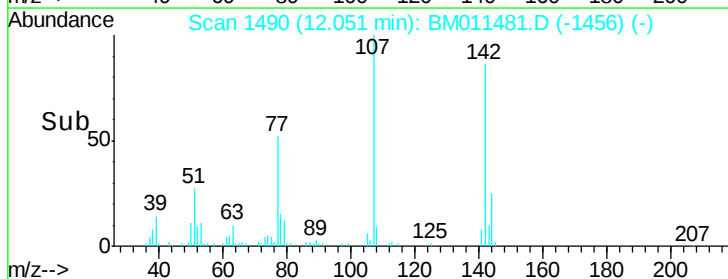
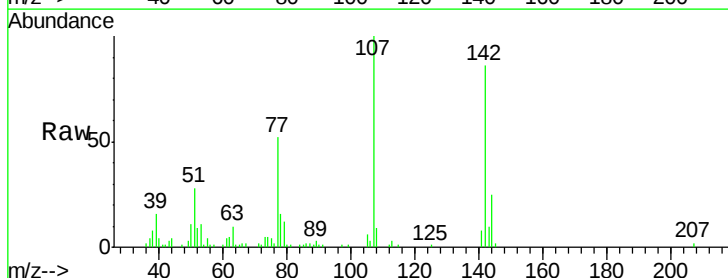
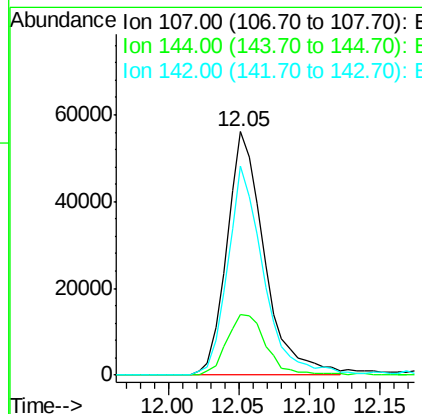
RT: 12.05 min Scan# 1490

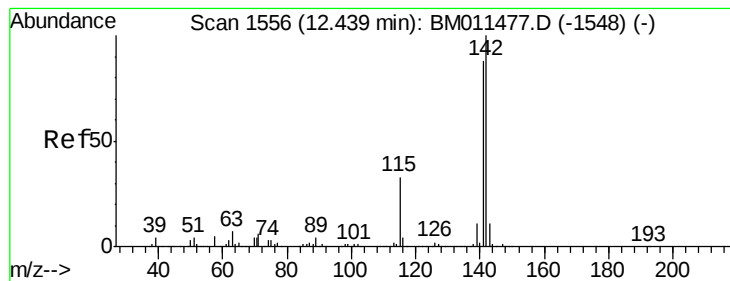
Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion:107 Resp: 103990
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.1 31.7
 142 85.7 60.1 90.1





#34

2-Methylnaphthalene

Concen: 3.736 ng/ul

RT: 12.44 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

ClientSampleId :

MDL-W-03

Tgt Ion:142 Resp: 269690

Ion Ratio Lower Upper

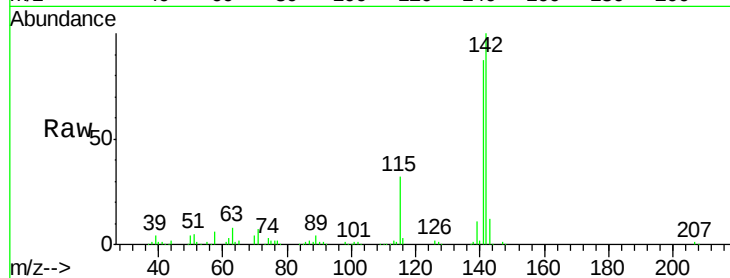
142 100

141 87.4 71.4 107.2

Manual Integrations
APPROVED

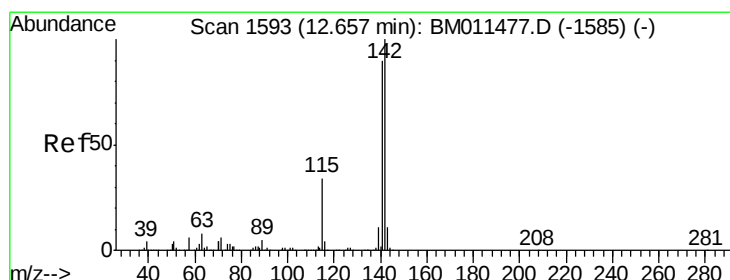
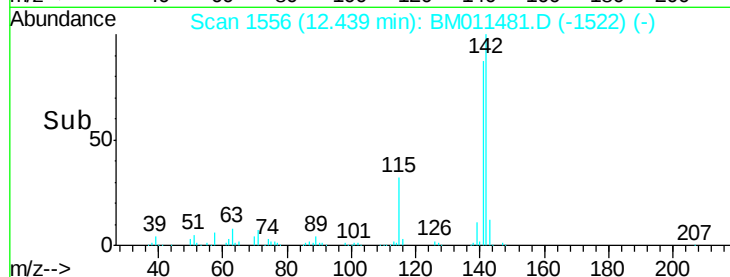
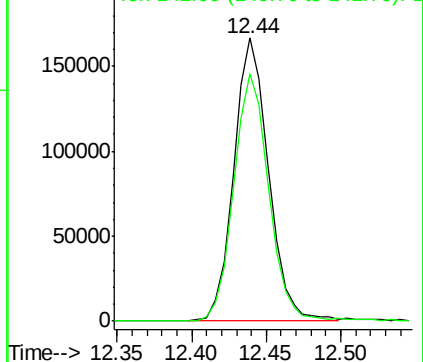
Sohil

9/11/2017 2:43:36 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.886 ng/ul

RT: 12.66 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

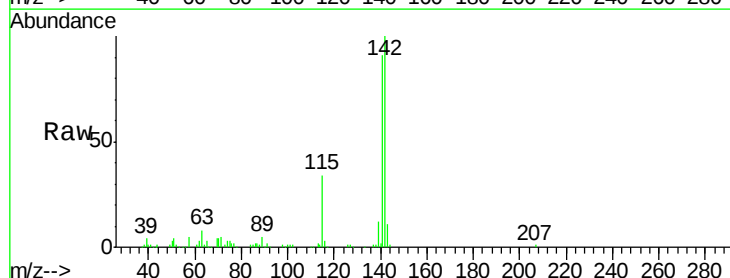
Tgt Ion:142 Resp: 267179

Ion Ratio Lower Upper

142 100

141 90.7 76.6 115.0

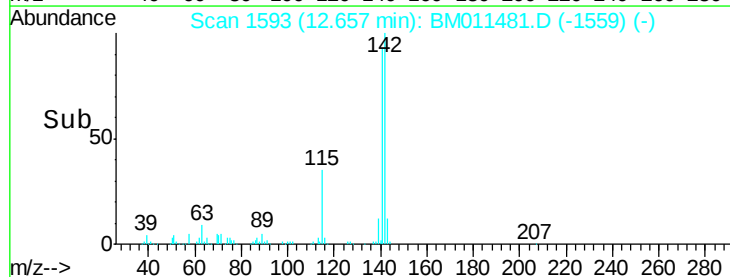
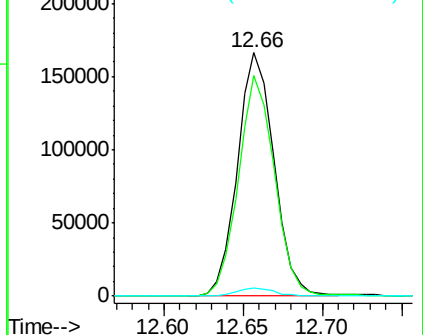
116 3.5 3.6 5.4#

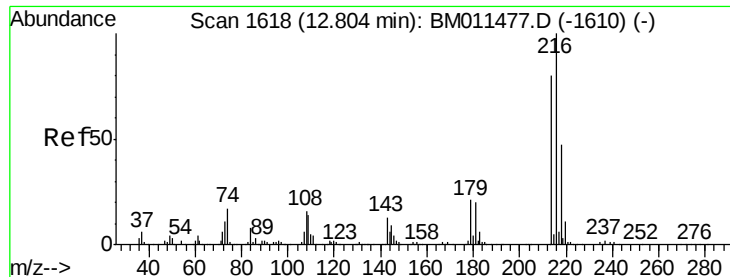


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.961 ng/ul

RT: 12.80 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

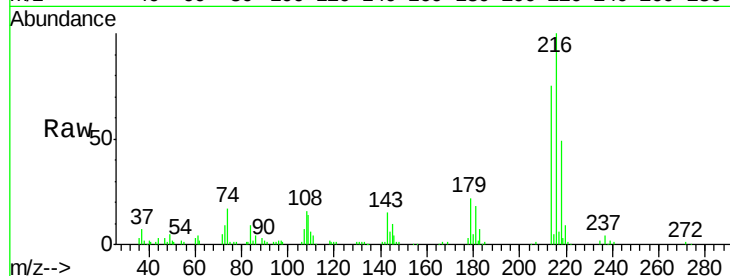
ClientSampleId :

MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	75.5	64.1	96.1
179	21.9	14.5	21.7#
108	16.4	10.4	15.6#

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM

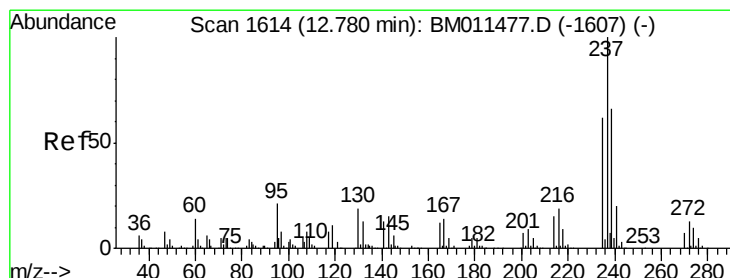
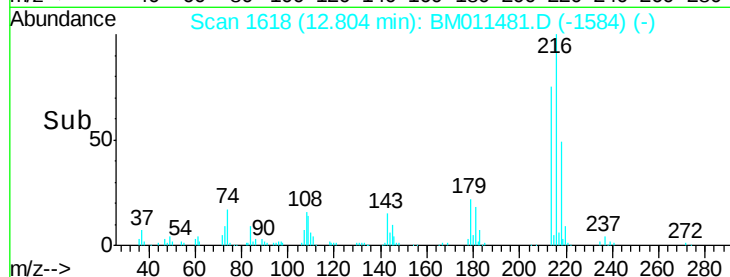
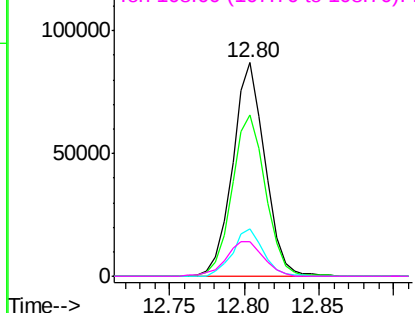


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.733 ng/ul

RT: 12.78 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BM011481.D

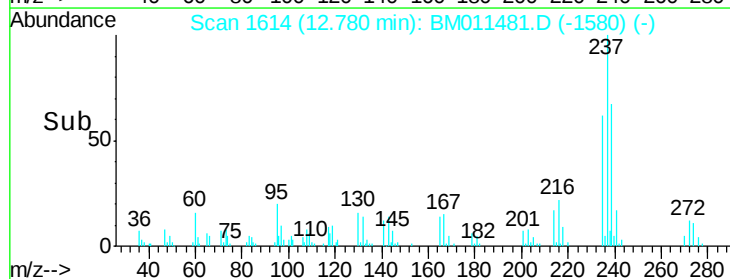
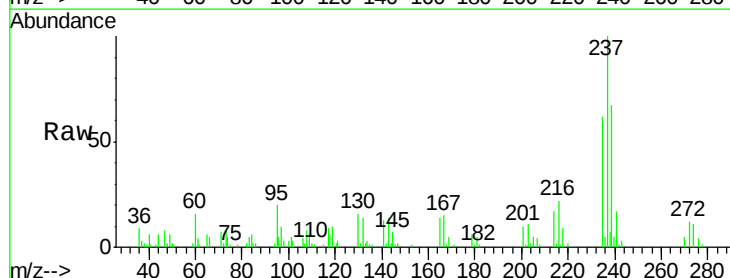
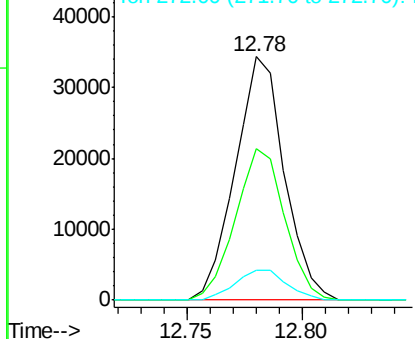
Acq: 09 Sep 2017 11:34

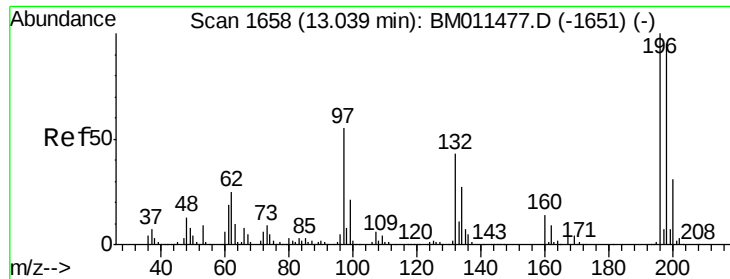
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.3	49.5	74.3
272	12.3	8.6	12.8

Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





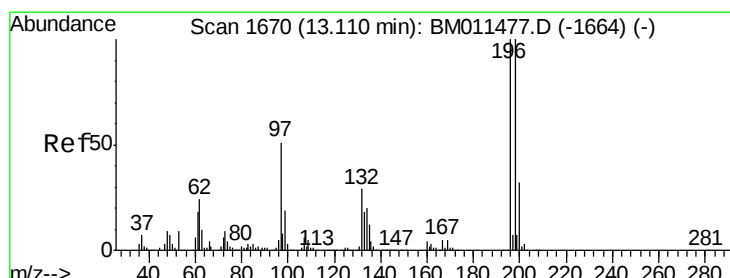
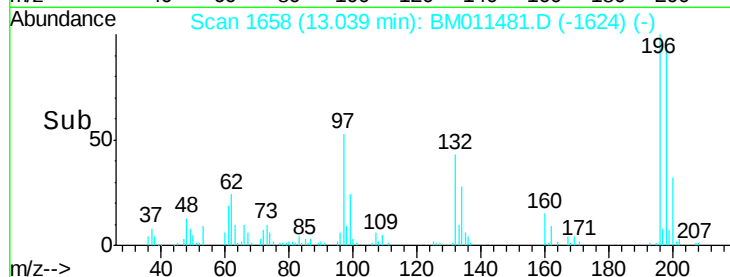
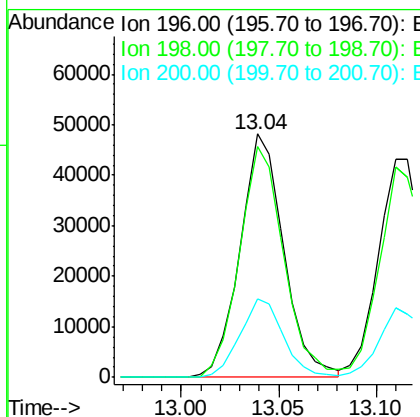
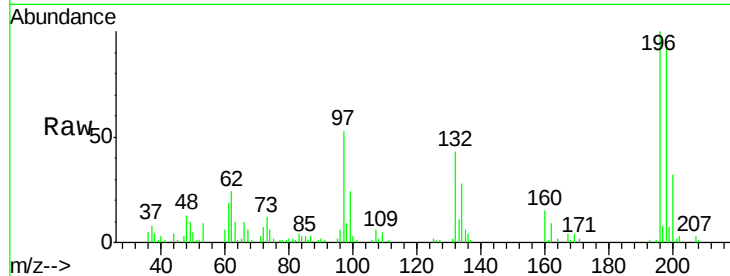
#39
 2,4,6-Trichlorophenol
 Concen: 3.314 ng/ul
 RT: 13.04 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.9	113.9
200	32.4	25.8	38.6

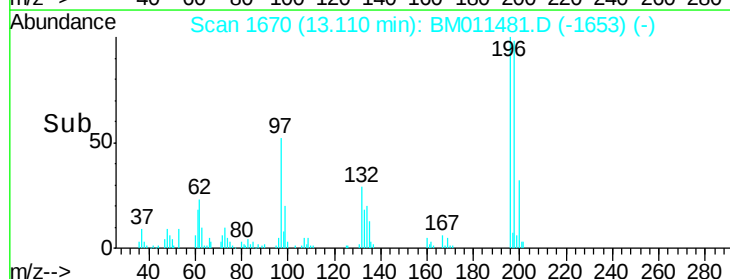
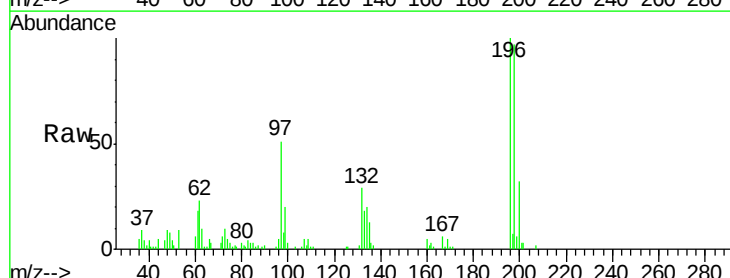
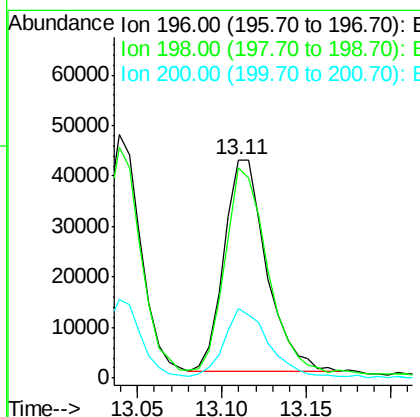
Manual Integrations
 APPROVED

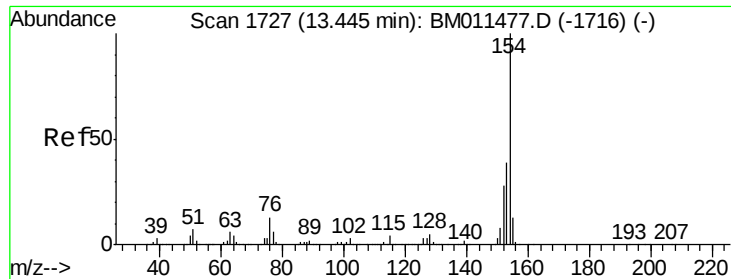
Sohil
 9/11/2017 2:43:36 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.193 ng/ul
 RT: 13.11 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.7	112.1
200	31.6	25.4	38.0





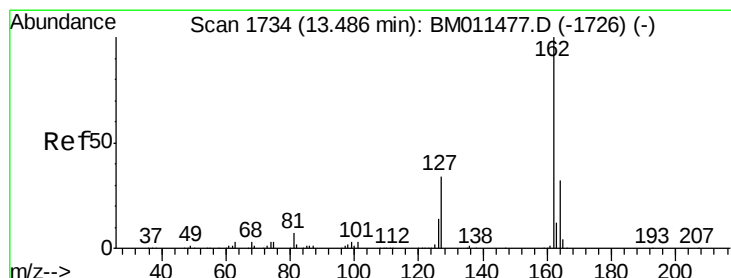
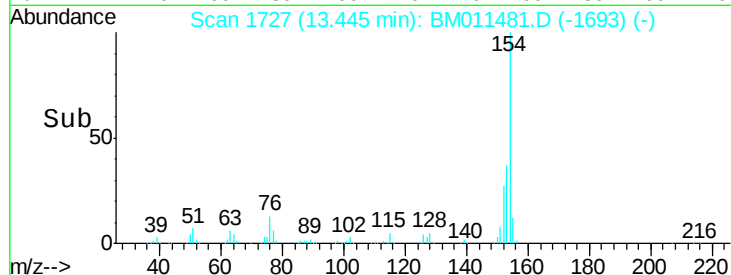
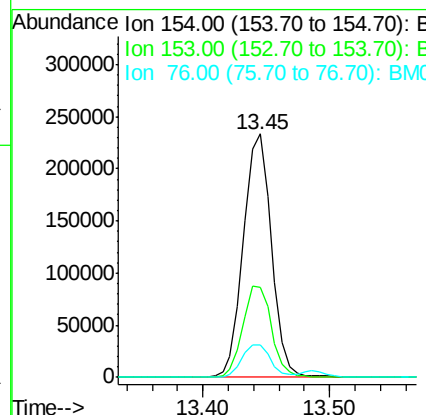
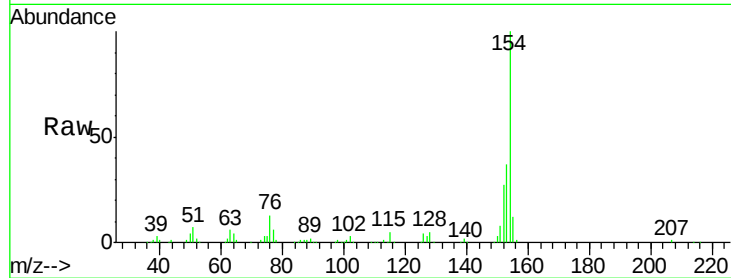
#41
 1,1'-Biphenyl
 Concen: 3.859 ng/ul
 RT: 13.45 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	37.1	34.0	51.0
76	13.3	8.4	12.6

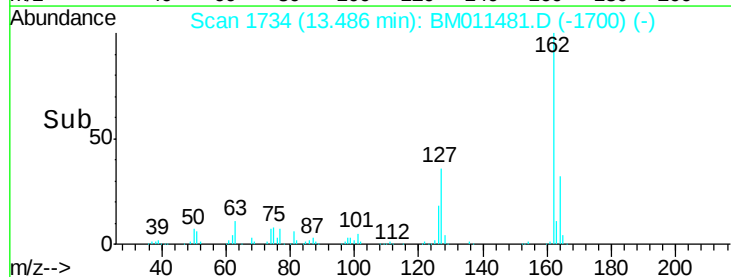
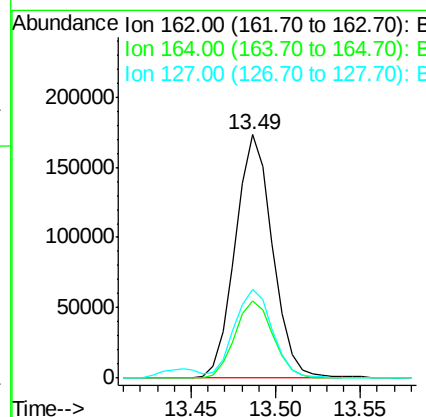
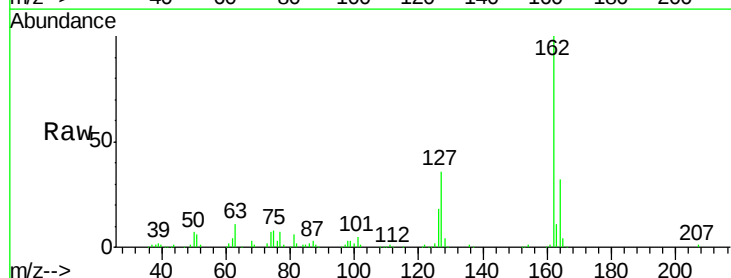
Manual Integrations
 APPROVED

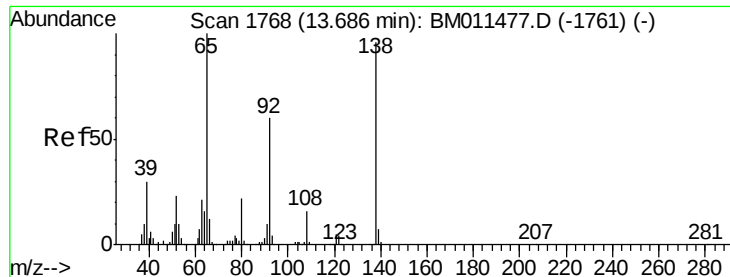
Sohil
 9/11/2017 2:43:36 PM



#42
 2-Chloronaphthalene
 Concen: 3.804 ng/ul
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	31.9	26.2	39.4
127	36.4	29.5	44.3





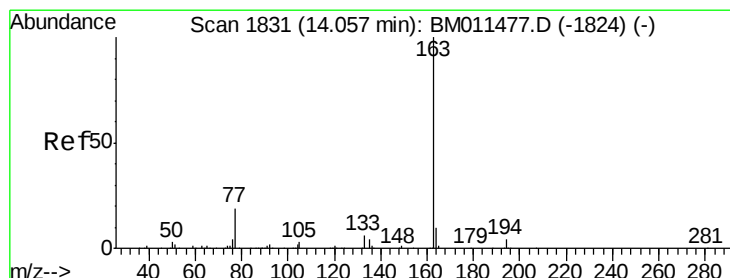
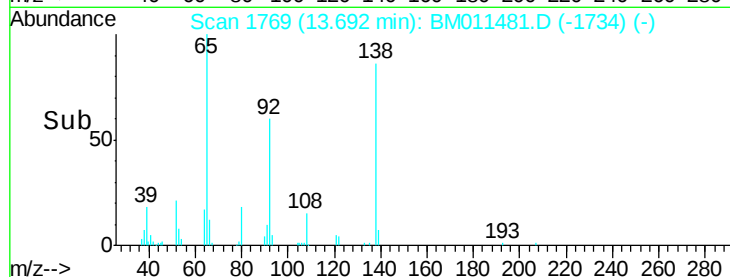
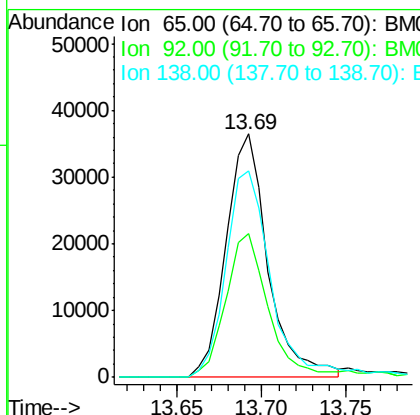
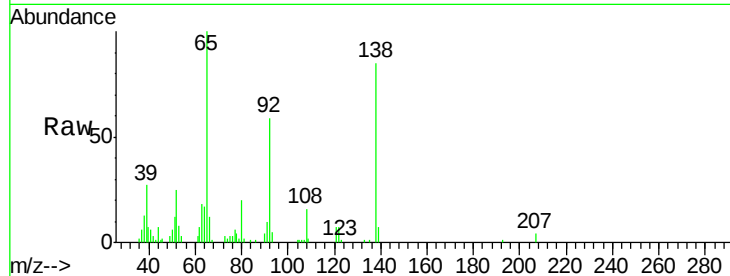
#43
2-Nitroaniline
Concen: 2.900 ng/ul
RT: 13.69 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.9	57.0	85.4
138	84.7	87.2	130.8#

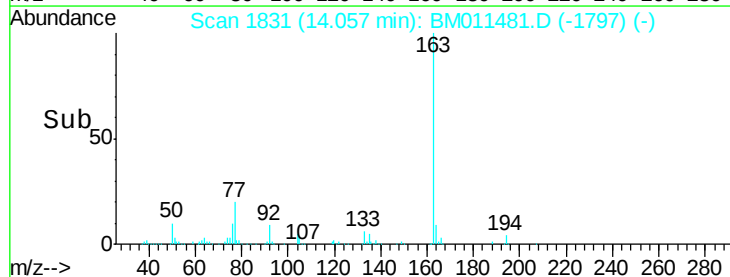
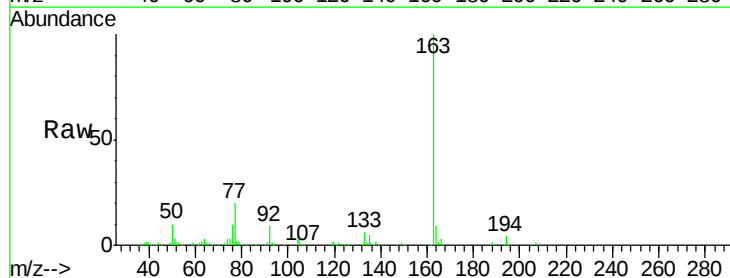
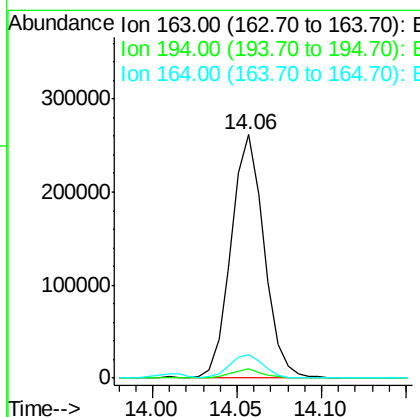
Manual Integrations
APPROVED

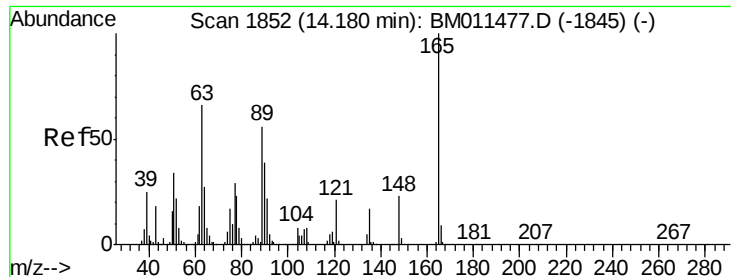
Sohil
9/11/2017 2:43:36 PM



#45
Dimethylphthalate
Concen: 3.927 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	9.4	8.4	12.6





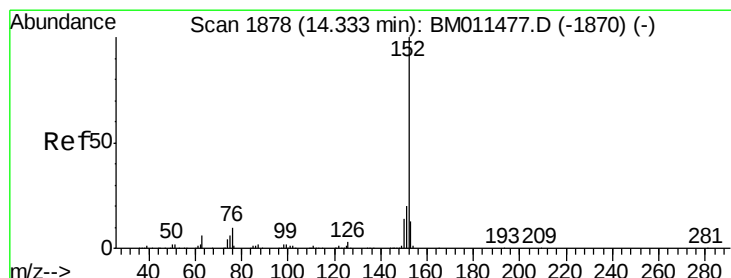
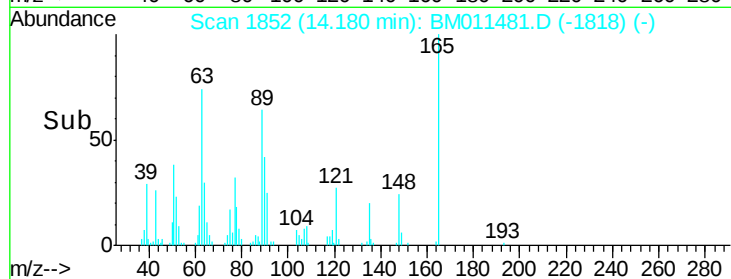
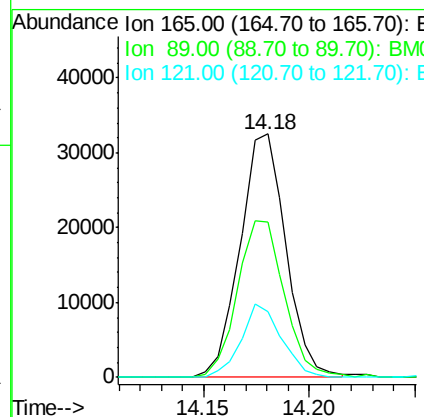
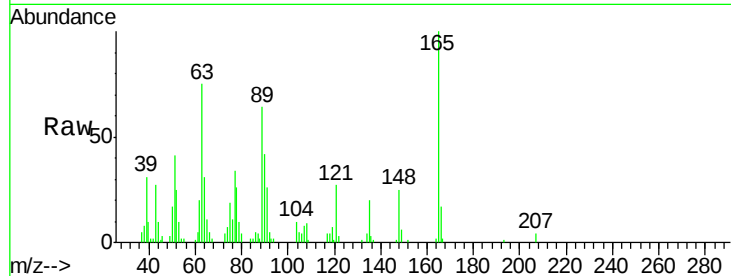
#46
 2,6-Dinitrotoluene
 Concen: 3.062 ng/ul
 RT: 14.18 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	64.0	43.8	65.8
121	27.0	17.8	26.6

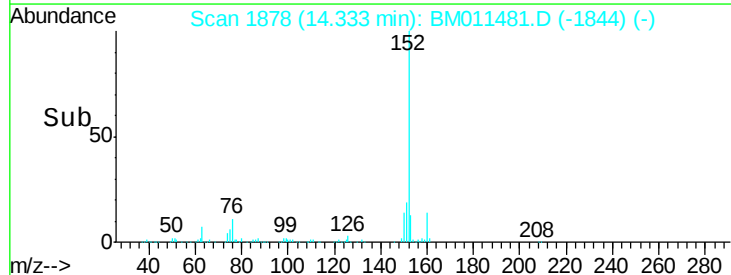
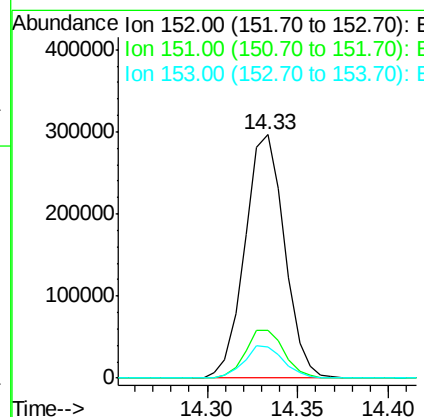
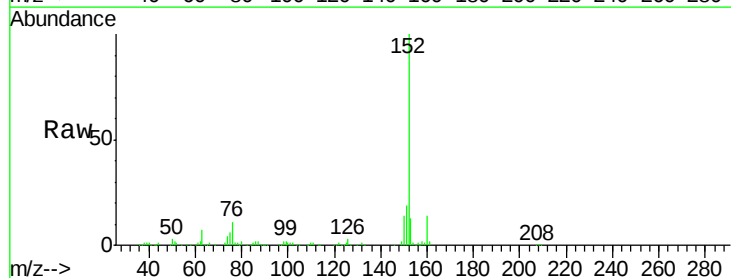
Manual Integrations
 APPROVED

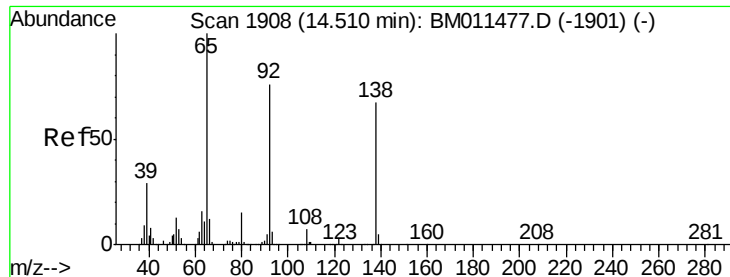
Sohil
 9/11/2017 2:43:36 PM



#48
 Acenaphthylene
 Concen: 3.920 ng/ul
 RT: 14.33 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	19.5	16.1	24.1
153	12.9	10.8	16.2





#49

3-Nitroaniline

Concen: 2.480 ng/ul

RT: 14.51 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

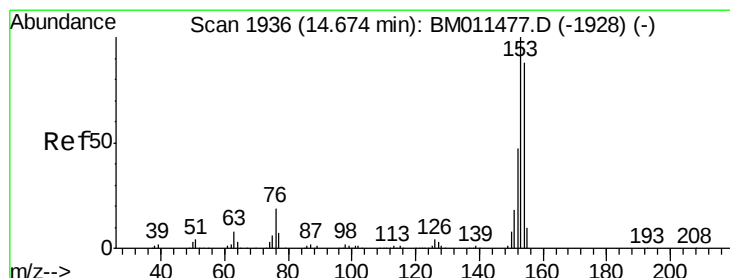
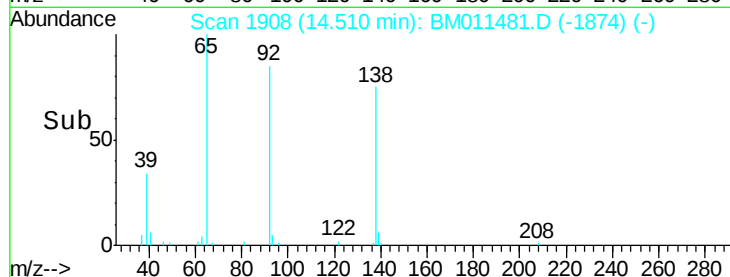
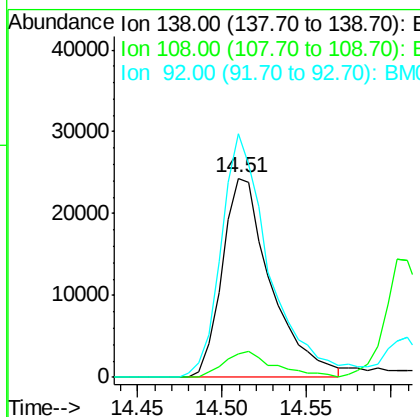
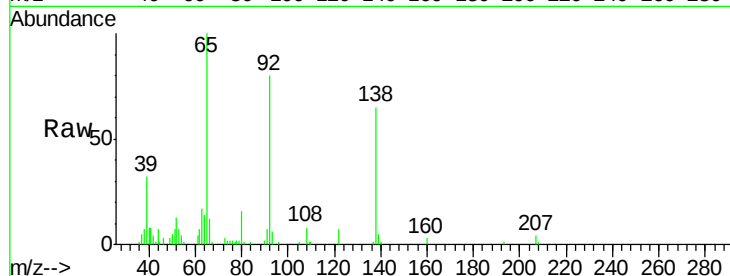
ClientSampleId :

MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	48935		
108	11.6	7.6	11.4#	
92	122.1	94.2	141.2	

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



#50

Acenaphthene

Concen: 3.839 ng/ul

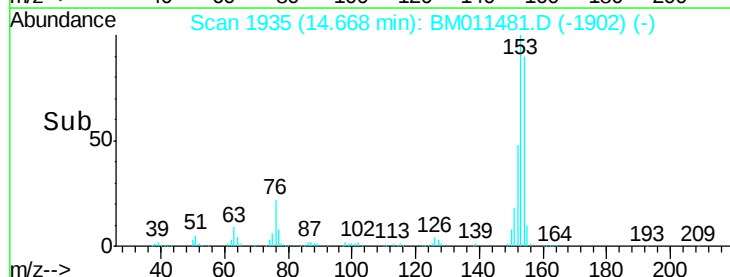
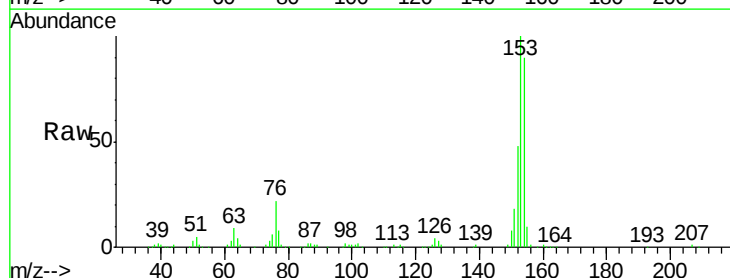
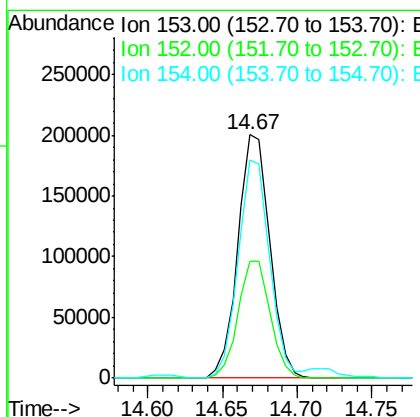
RT: 14.67 min Scan# 1935

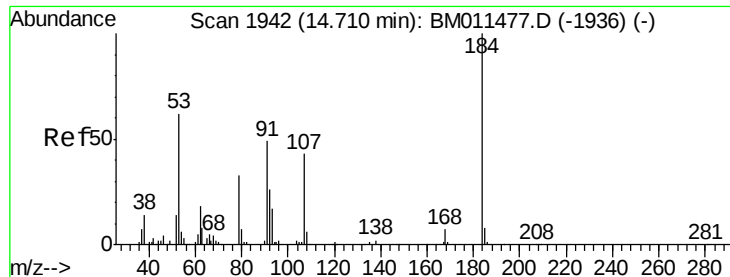
Delta R.T. -0.01 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	298755		
152	48.2	37.9	56.9	
154	89.7	69.8	104.6	





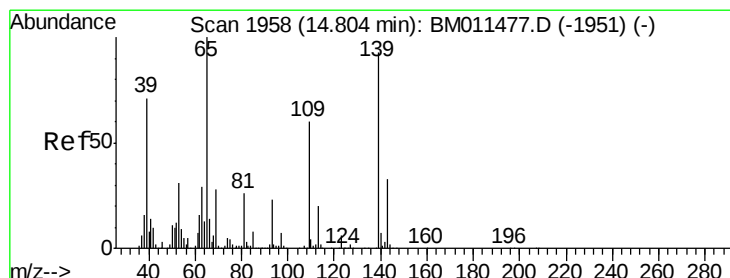
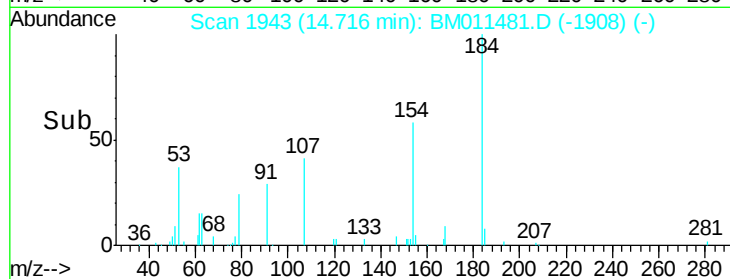
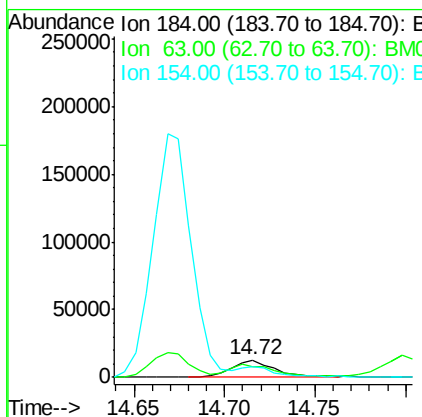
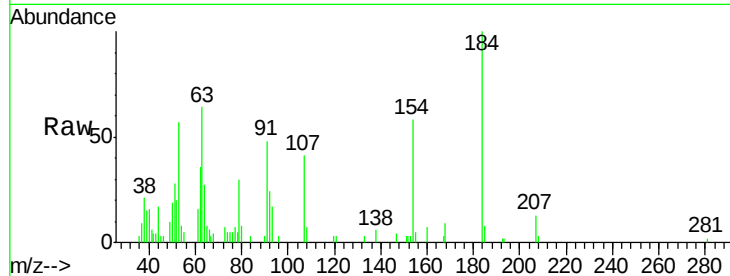
#51
2,4-Dinitrophenol
Concen: 2.147 ng/ul
RT: 14.72 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21222		
63	63.6	39.7	59.5#	
154	57.7	45.0	67.6	

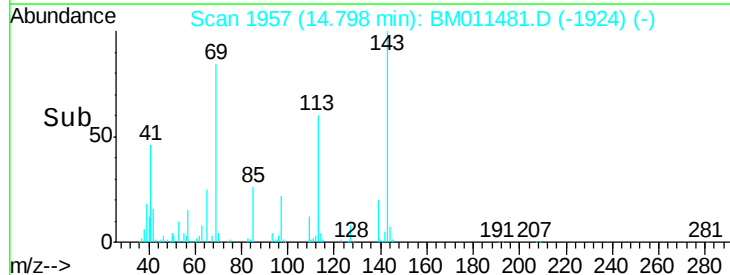
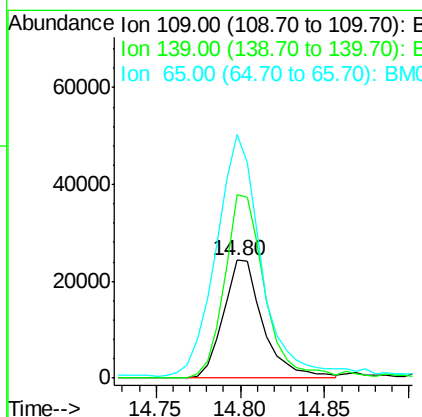
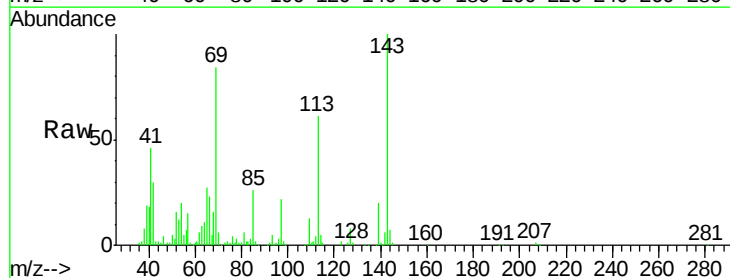
Manual Integrations
APPROVED

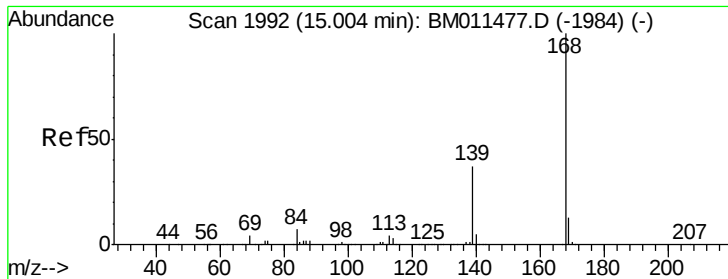
Sohil
9/11/2017 2:43:36 PM



#53
4-Nitrophenol
Concen: 3.492 ng/ul m
RT: 14.80 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	39911		
139	155.8	91.2	136.8#	
65	206.7	92.6	139.0#	





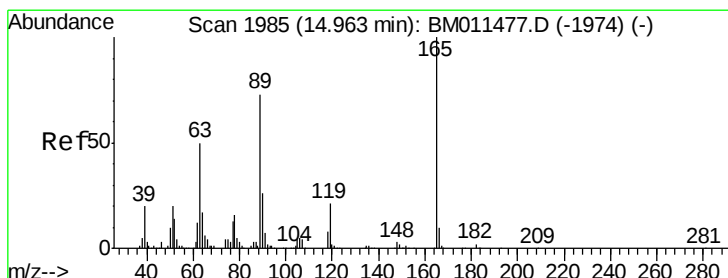
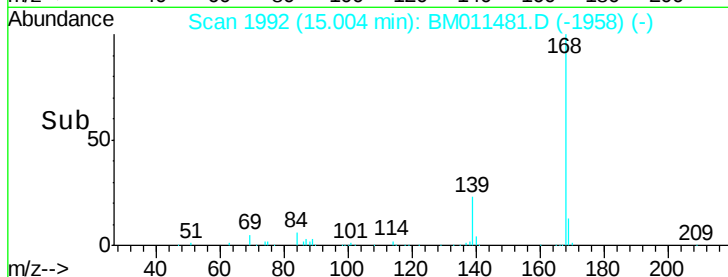
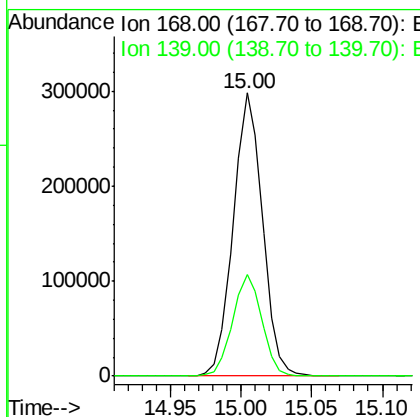
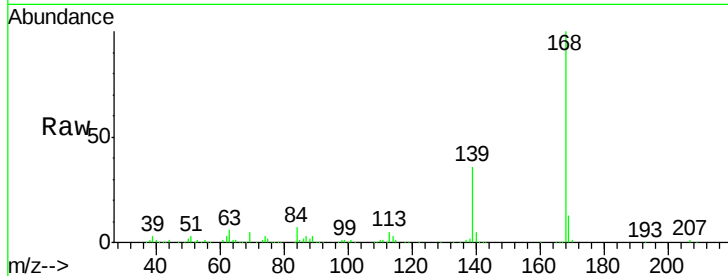
#54
Dibenzenofuran
Concen: 3.954 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion:168 Resp: 430430
Ion Ratio Lower Upper
168 100
139 36.0 31.0 46.4

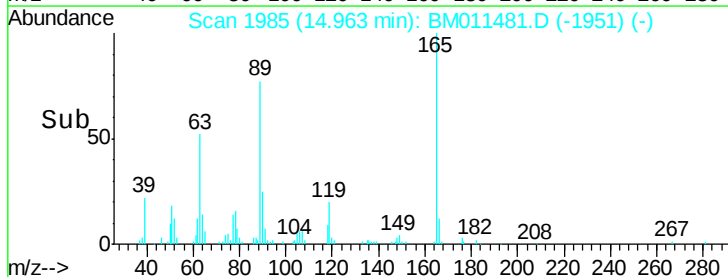
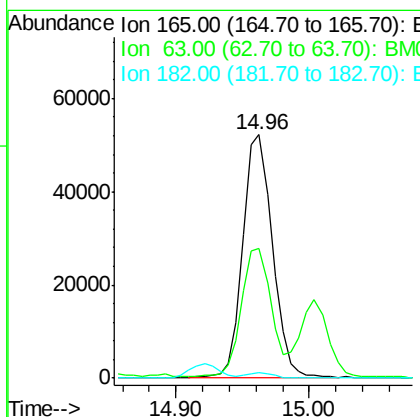
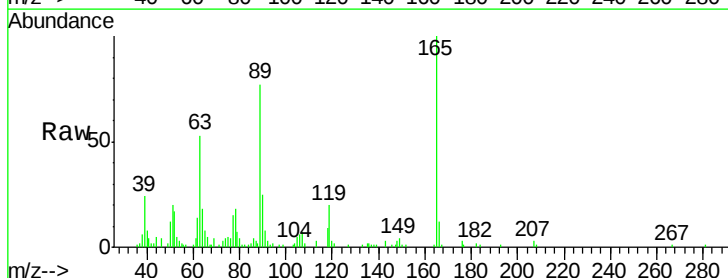
Manual Integrations
APPROVED

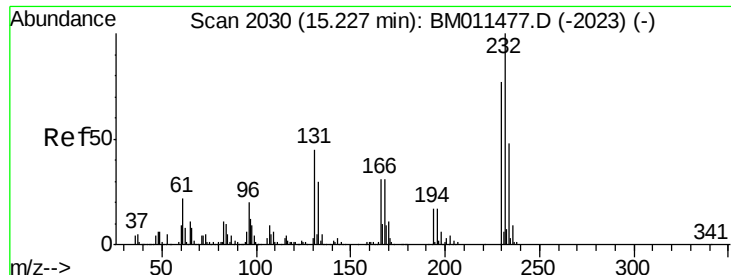
Sohil
9/11/2017 2:43:36 PM



#55
2,4-Dinitrotoluene
Concen: 3.430 ng/ul
RT: 14.96 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion:165 Resp: 80675
Ion Ratio Lower Upper
165 100
63 53.2 31.4 47.0#
182 2.1 2.7 4.1#





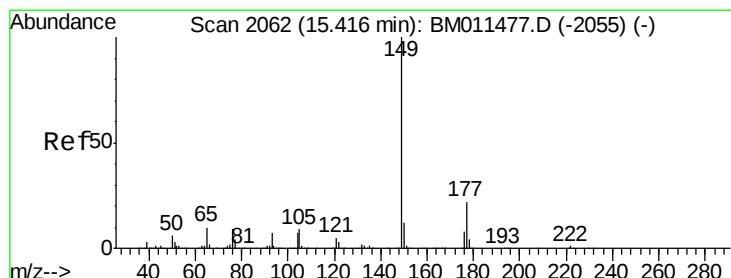
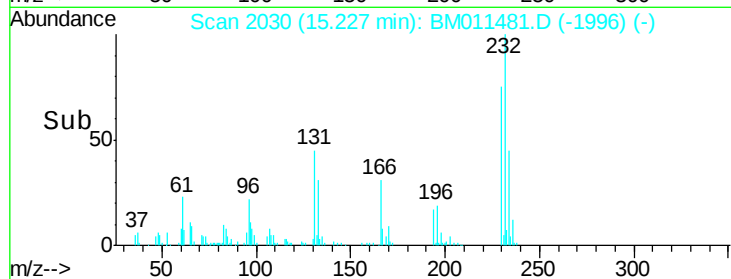
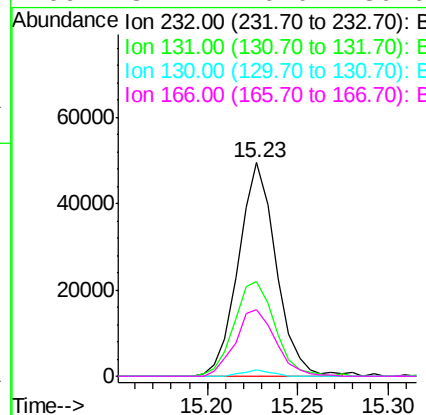
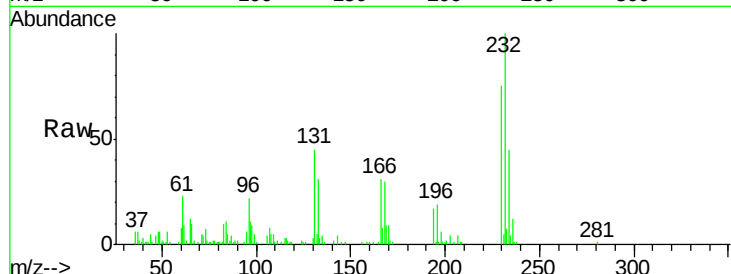
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.438 ng/ul
 RT: 15.23 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	71811		
131	44.6	27.1	40.7#	
130	2.9	0.0	0.0#	
166	31.4	20.0	30.0#	

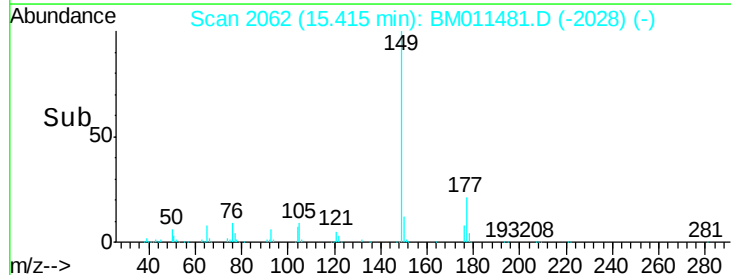
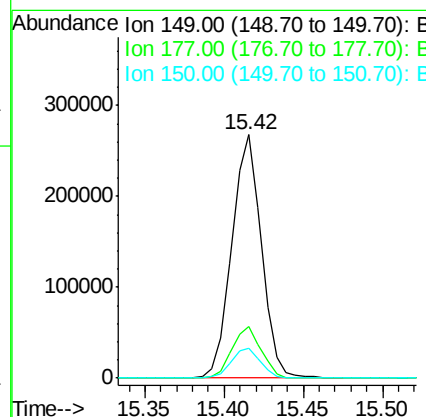
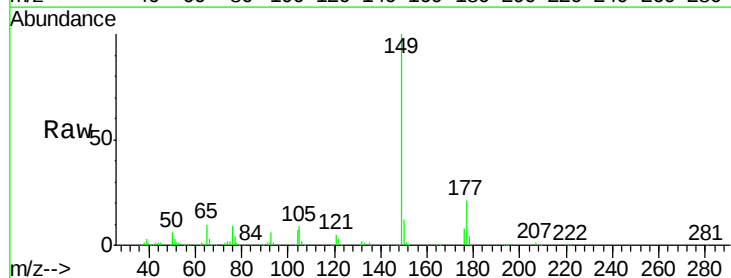
Manual Integrations
 APPROVED

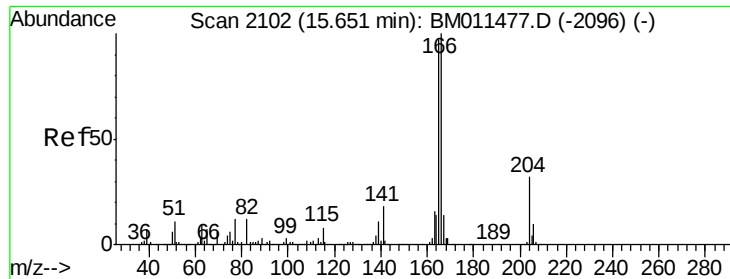
Sohil
 9/11/2017 2:43:36 PM



#57
 Diethylphthalate
 Concen: 3.679 ng/ul
 RT: 15.42 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346847		
177	21.0	19.3	28.9	
150	12.1	10.6	15.8	





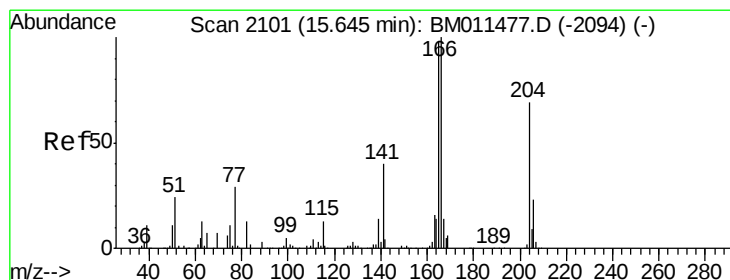
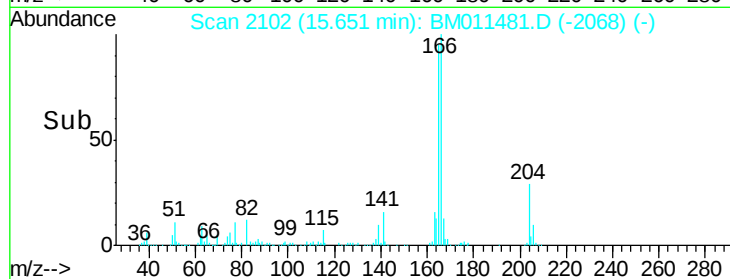
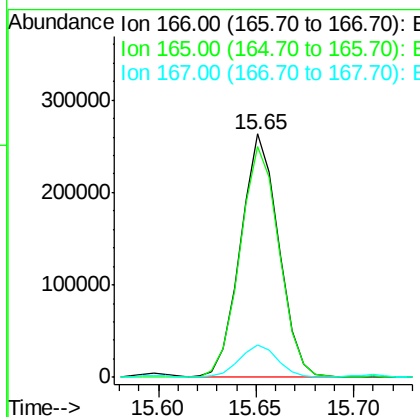
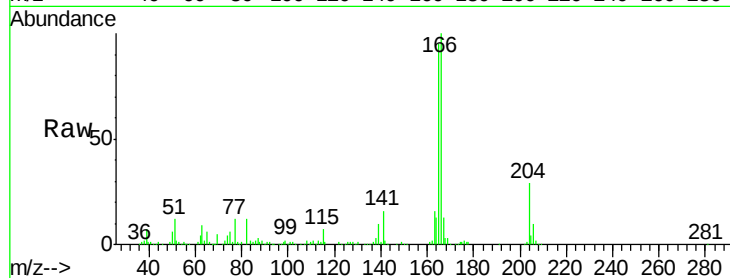
#59
Fluorene
 Concen: 3.888 ng/ul
 RT: 15.65 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	354757		
165	94.8	78.4	117.6	
167	13.2	11.1	16.7	

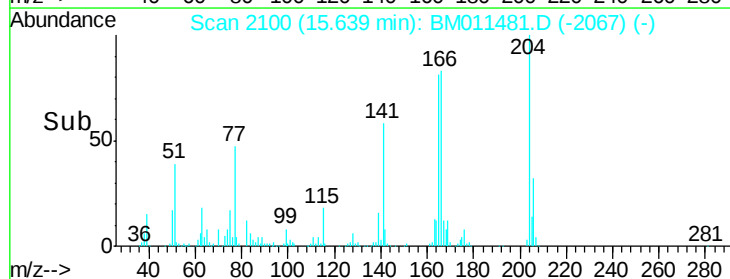
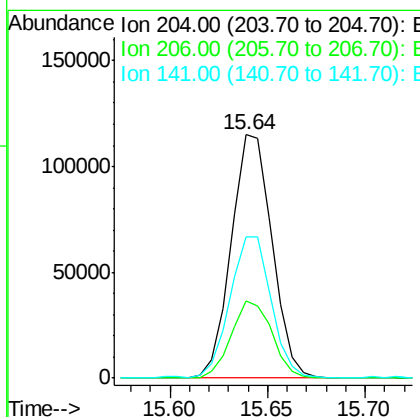
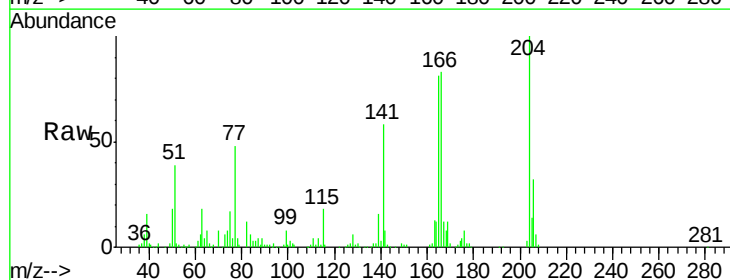
Manual Integrations
 APPROVED

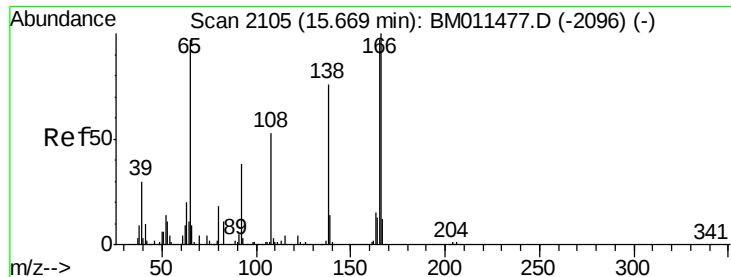
Sohil
 9/11/2017 2:43:36 PM



#60
4-Chlorophenyl-phenylether
 Concen: 3.912 ng/ul
 RT: 15.64 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	167223		
206	31.8	26.6	40.0	
141	58.1	40.7	61.1	





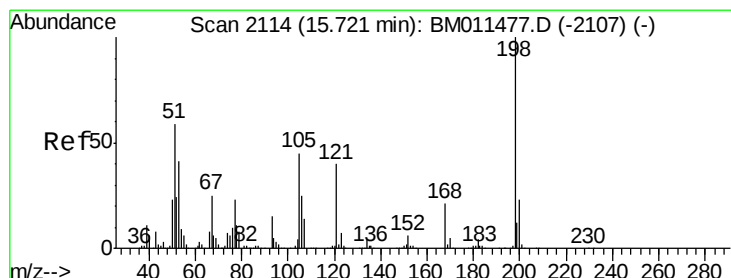
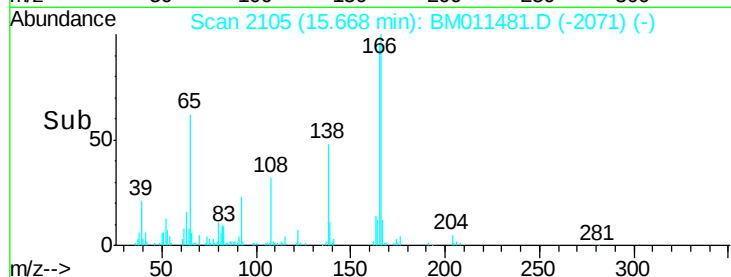
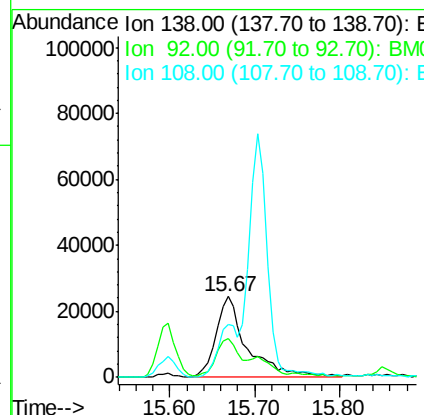
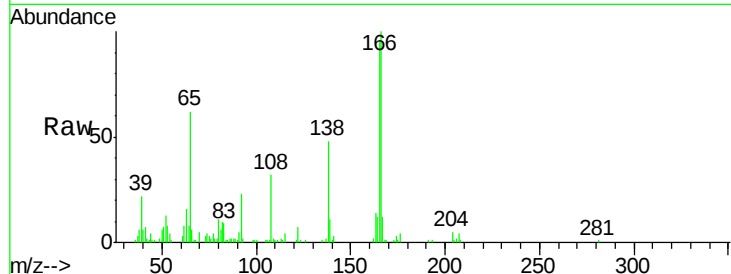
#61
4-Nitroaniline
Concen: 3.024 ng/ul m
RT: 15.67 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63900		
92	47.3	38.2	57.4	
108	65.1	70.0	105.0#	

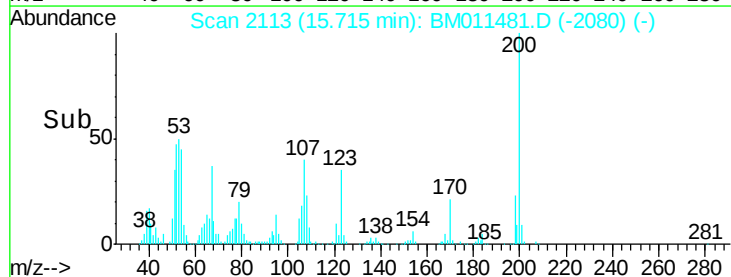
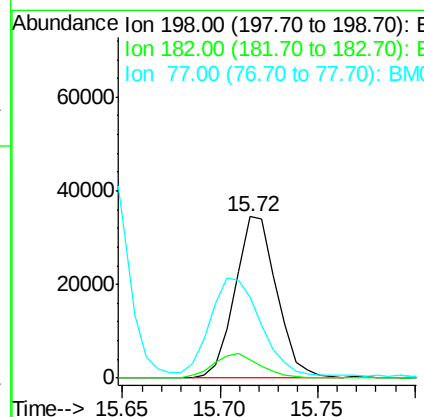
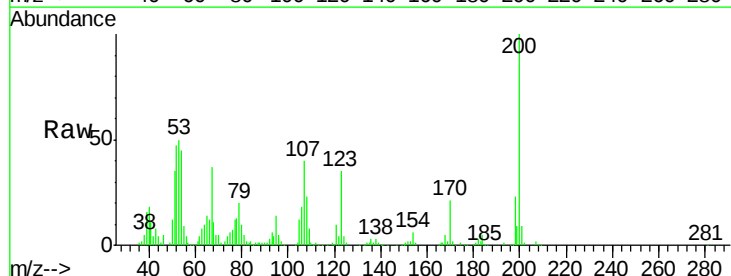
Manual Integrations
APPROVED

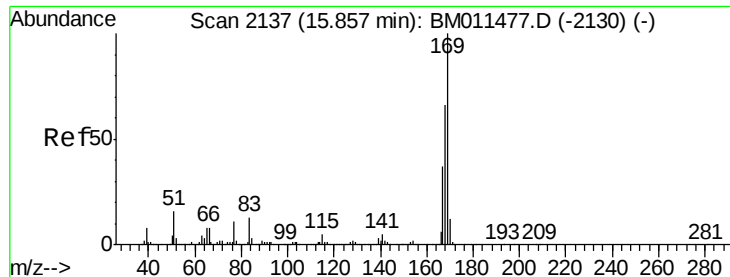
Sohil
9/11/2017 2:43:36 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.394 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51105		
182	11.1	3.5	5.3#	
77	50.0	18.2	27.4#	





#65

N-Nitrosodiphenylamine

Concen: 3.786 ng/ul

RT: 15.86 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

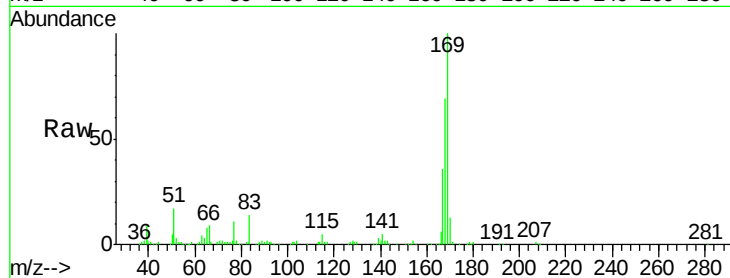
ClientSampleId :

MDL-W-03

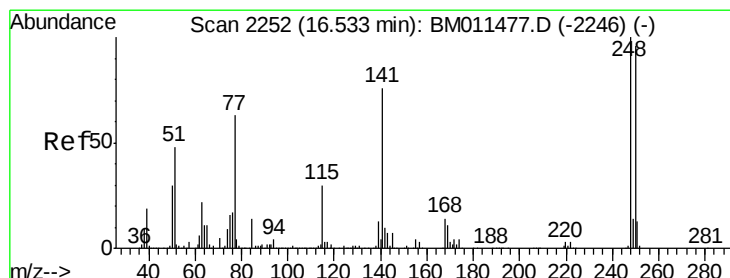
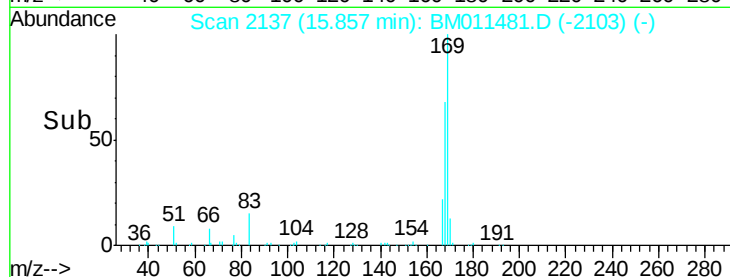
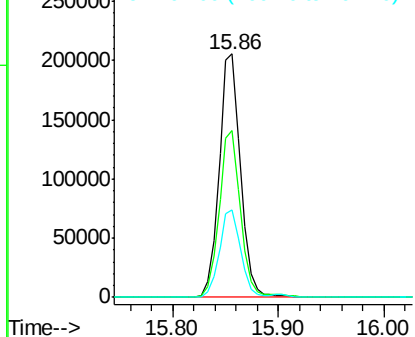
Tgt Ion:	169	Resp:	291238
Ion Ratio		Lower	Upper
169	100		
168	68.7	53.8	80.8
167	36.0	29.5	44.3

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



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: 3.689 ng/ul

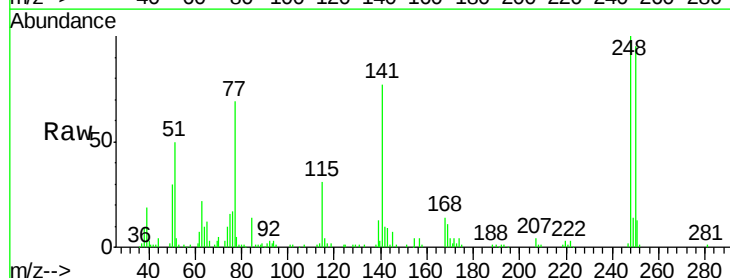
RT: 16.53 min Scan# 2252

Delta R.T. -0.00 min

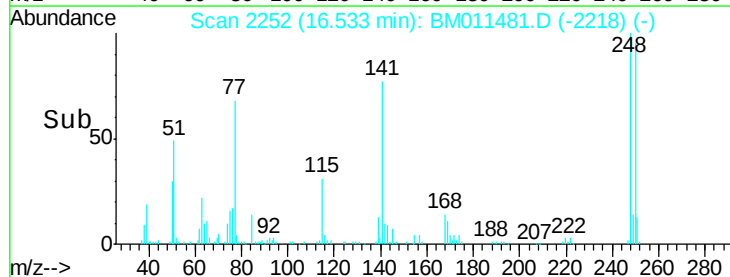
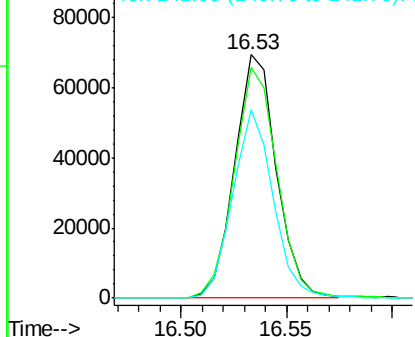
Lab File: BM011481.D

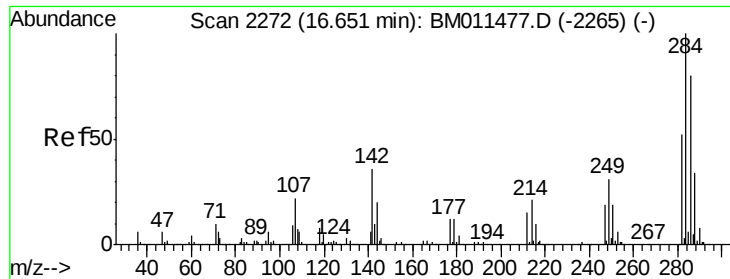
Acq: 09 Sep 2017 11:34

Tgt Ion:	248	Resp:	95149
Ion Ratio		Lower	Upper
248	100		
250	94.6	79.0	118.4
141	77.3	51.9	77.9



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.785 ng/ul

RT: 16.65 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

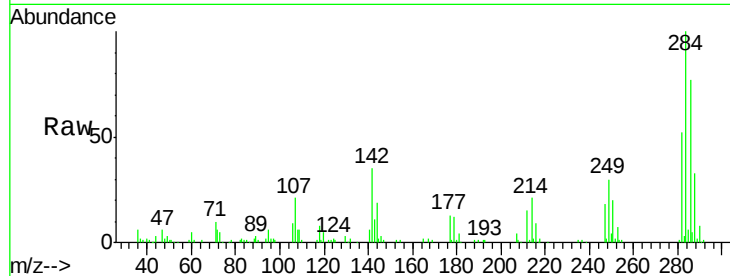
ClientSampled :

MDL-W-03

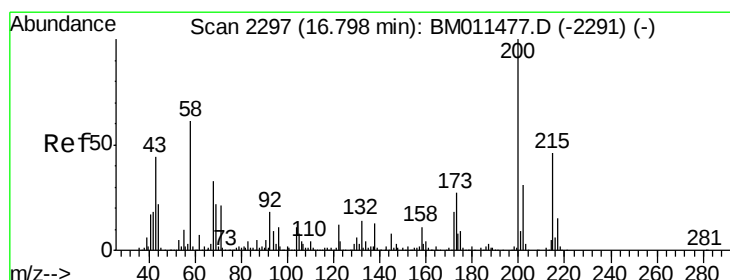
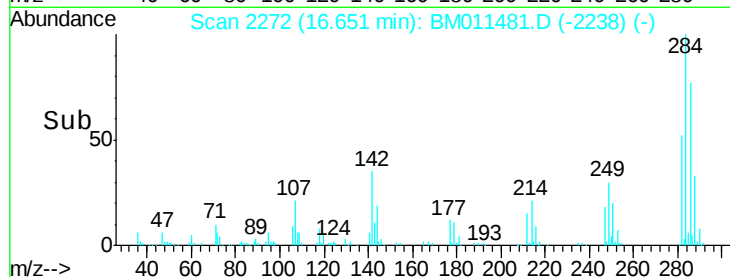
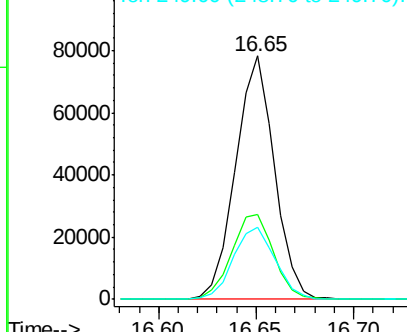
Tgt Ion:	284	Resp:	107491
Ion Ratio	Lower	Upper	
284	100		
142	34.8	21.3	31.9#
249	29.7	26.3	39.5

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



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



#68

Atrazine

Concen: 3.124 ng/ul

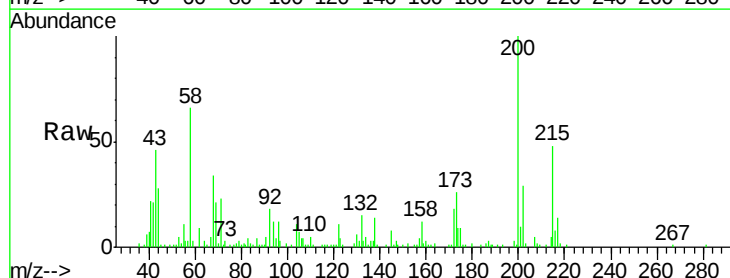
RT: 16.80 min Scan# 2297

Delta R.T. -0.00 min

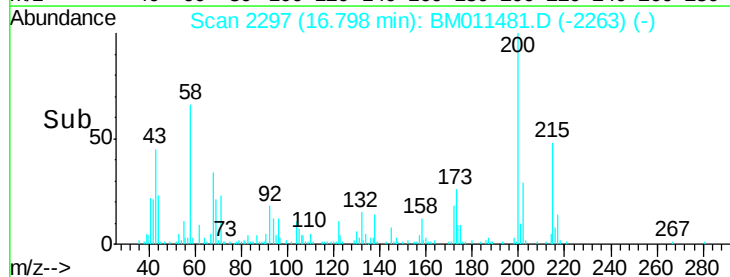
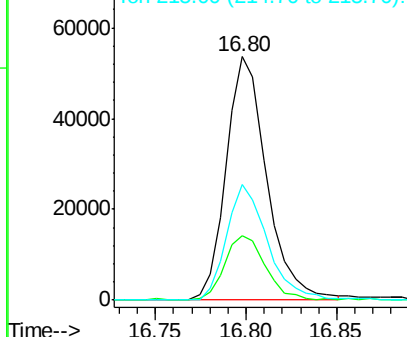
Lab File: BM011481.D

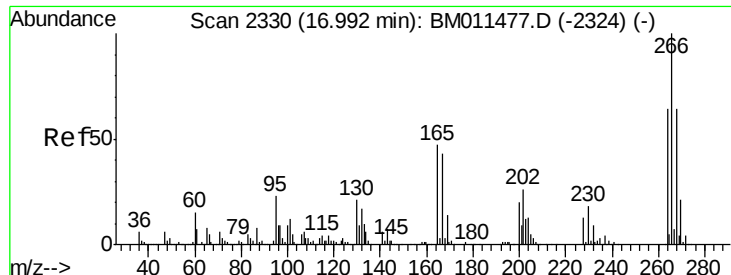
Acq: 09 Sep 2017 11:34

Tgt Ion:	200	Resp:	83262
Ion Ratio	Lower	Upper	
200	100		
173	26.4	20.6	31.0
215	47.5	39.8	59.6



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





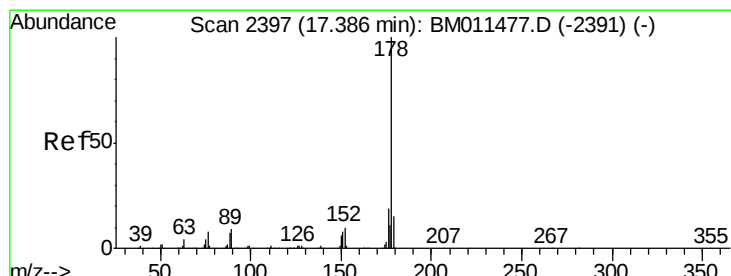
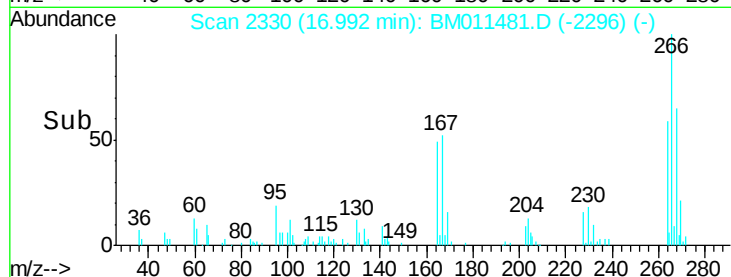
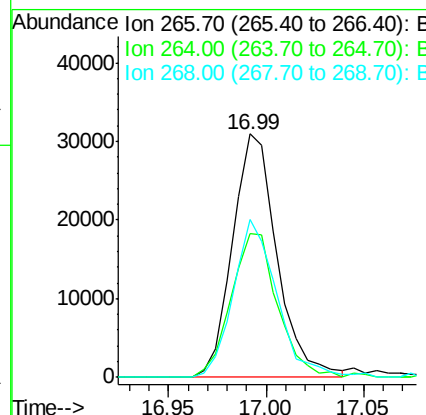
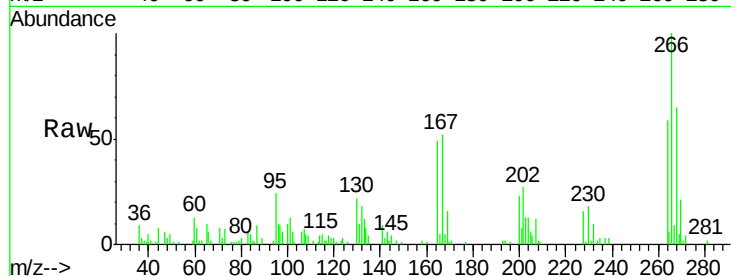
#69
 Pentachlorophenol
 Concen: 2.684 ng/ul
 RT: 16.99 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48932		
264	58.8	48.2	72.4	
268	65.1	52.3	78.5	

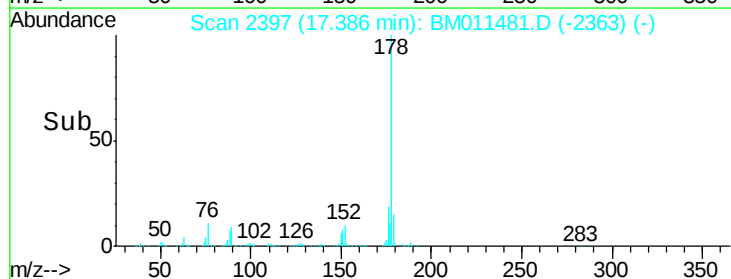
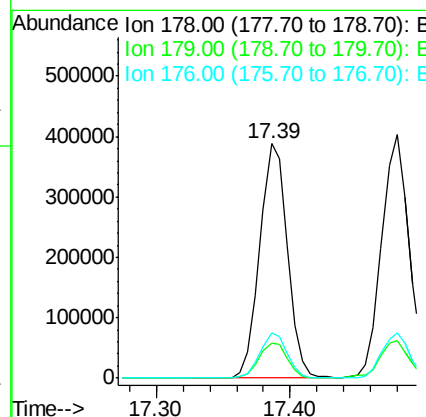
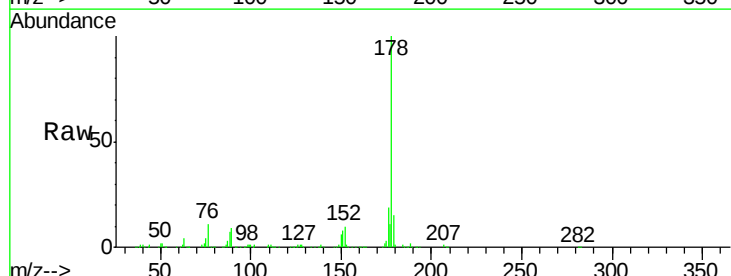
Manual Integrations
 APPROVED

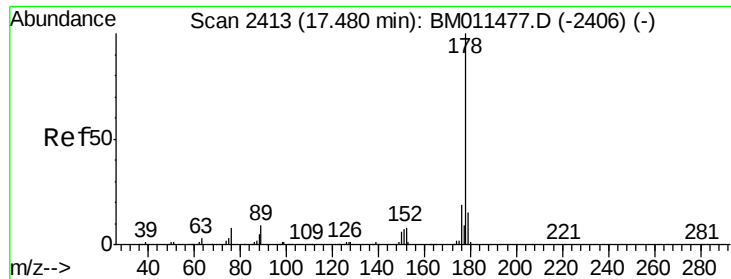
Sohil
 9/11/2017 2:43:36 PM



#70
 Phenanthrene
 Concen: 3.940 ng/ul
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	554649		
179	15.0	12.3	18.5	
176	19.0	15.4	23.0	





#72

Anthracene

Concen: 3.967 ng/ul

RT: 17.48 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

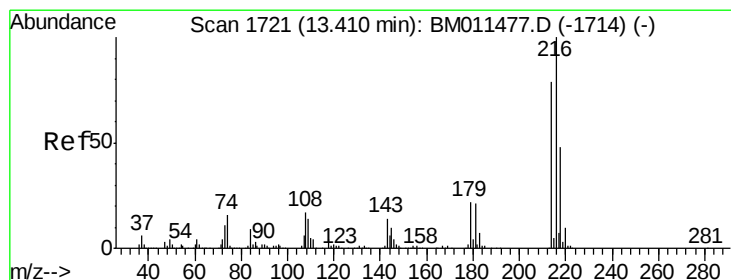
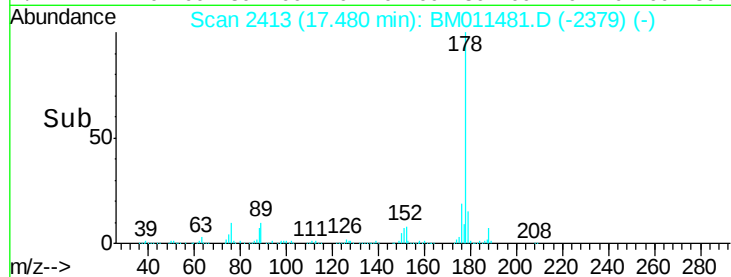
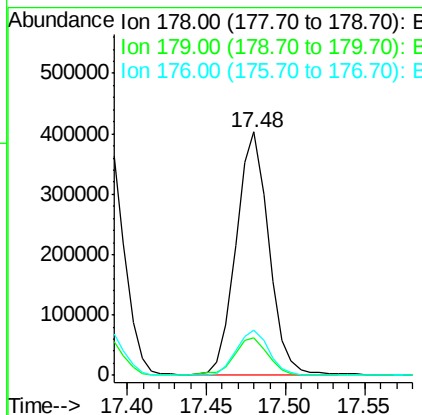
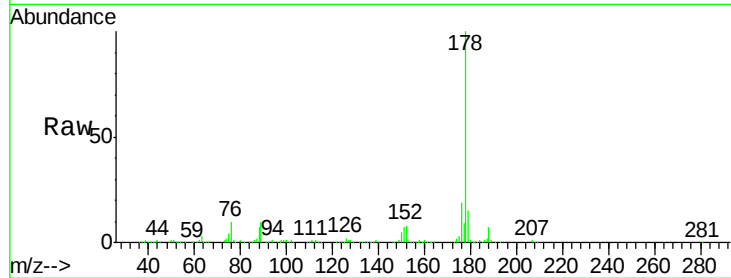
ClientSampleId :

MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	573022		
179	15.2		13.4	20.2
176	18.7		15.4	23.0

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.938 ng/uL

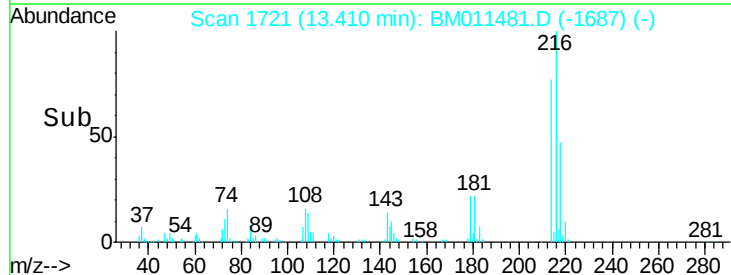
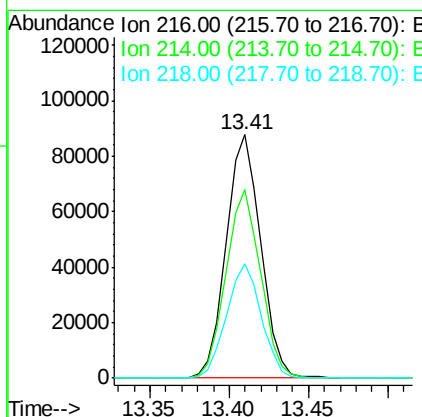
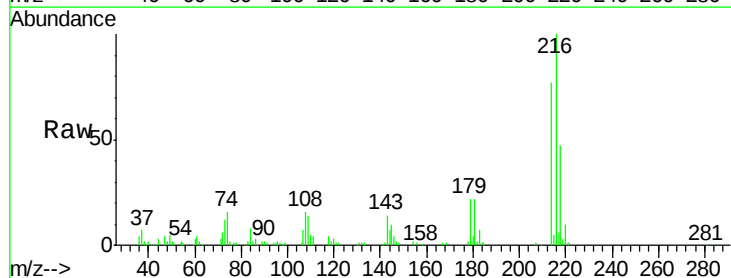
RT: 13.41 min Scan# 1721

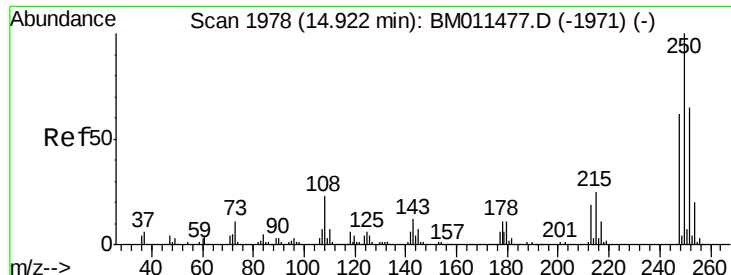
Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	132541		
214	77.4		64.1	96.1
218	47.0		39.4	59.0





#74

Pentachlorobenzene

Concen: 3.934 ng/uL

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

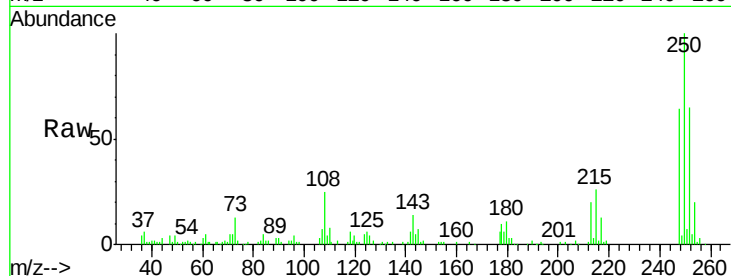
ClientSampleId :

MDL-W-03

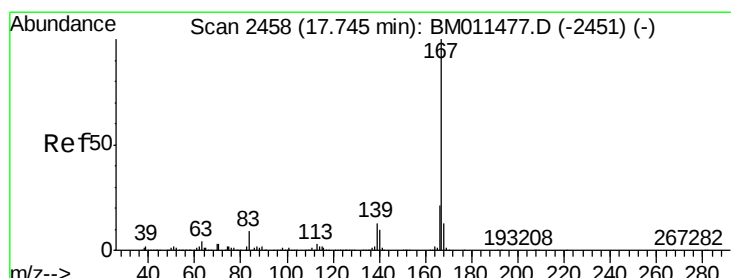
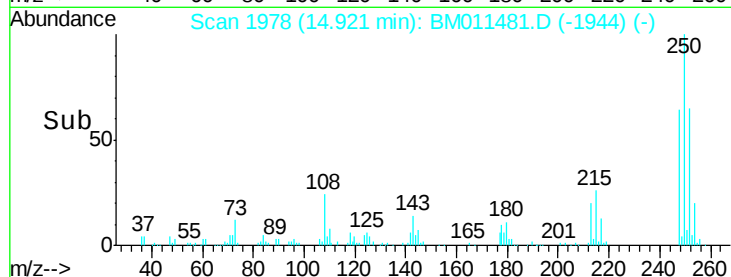
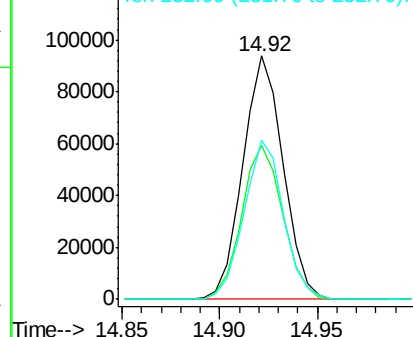
Tgt Ion:	250	Resp:	134283
Ion Ratio	Lower	Upper	
250	100		
248	63.5	51.4	77.2
252	65.1	49.8	74.6

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



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: 3.756 ng/uL

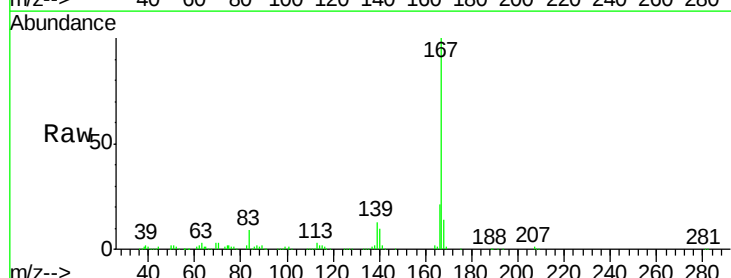
RT: 17.74 min Scan# 2458

Delta R.T. -0.00 min

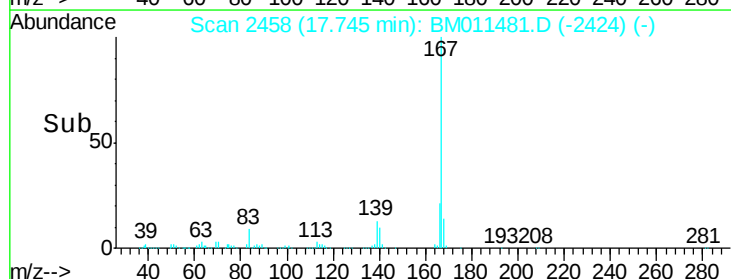
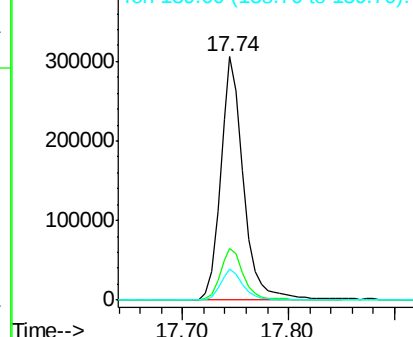
Lab File: BM011481.D

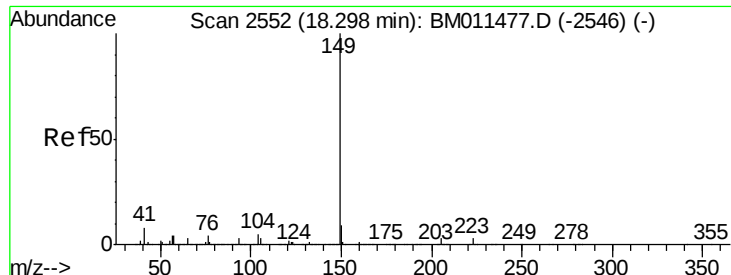
Acq: 09 Sep 2017 11:34

Tgt Ion:	167	Resp:	462872
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.0	25.4
139	12.9	9.1	13.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





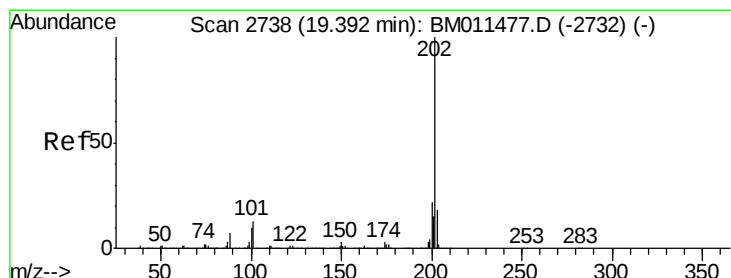
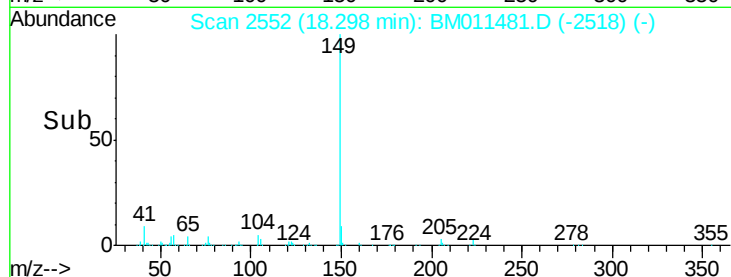
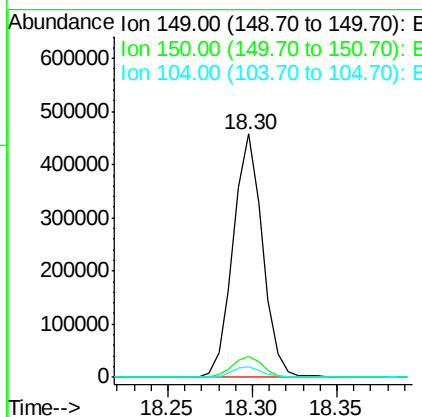
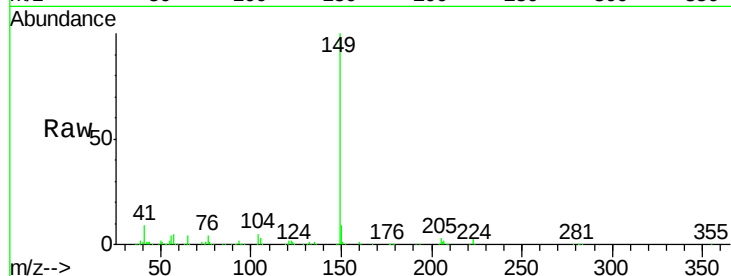
#76
Di-n-butylphthalate
Concen: 3.431 ng/ul
RT: 18.30 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Instrument :
BNA_M
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.8	7.5	11.3
104	4.5	4.1	6.1

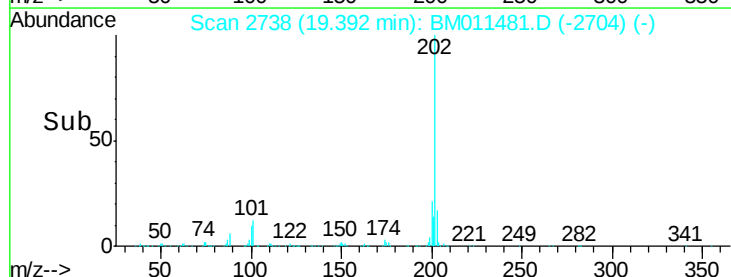
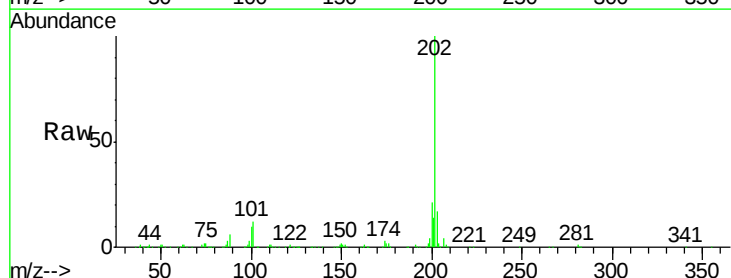
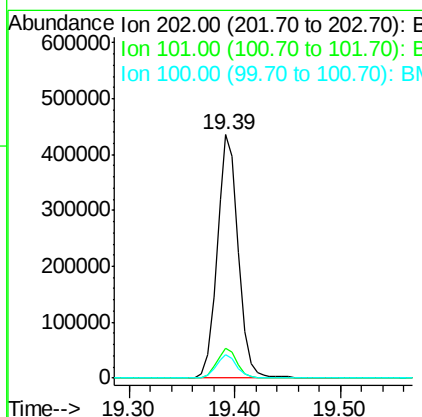
Manual Integrations
APPROVED

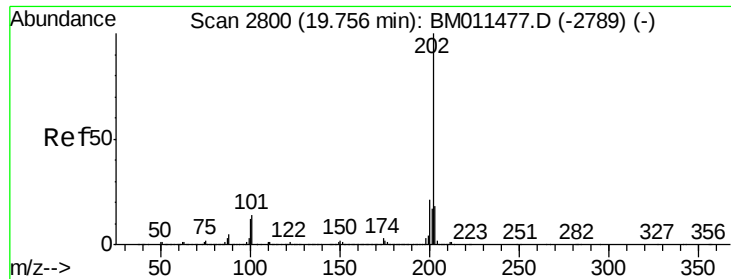
Sohil
9/11/2017 2:43:36 PM



#77
Fluoranthene
Concen: 4.195 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM011481.D
Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.4	6.1	9.1#
100	9.9	4.6	7.0#





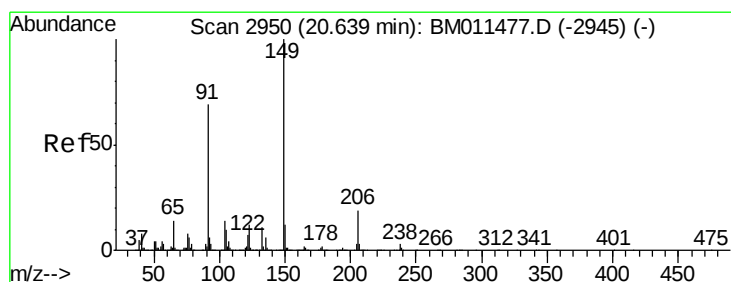
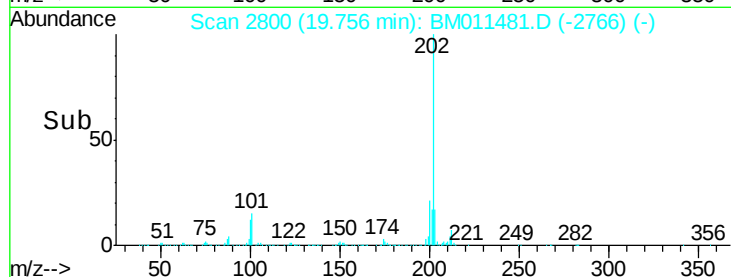
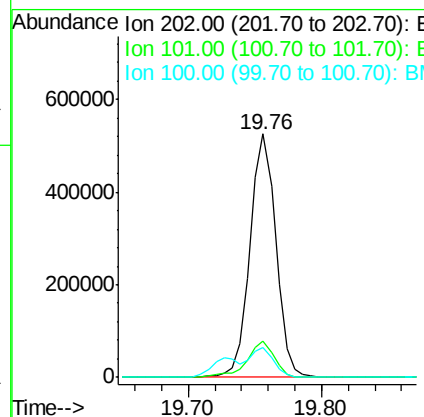
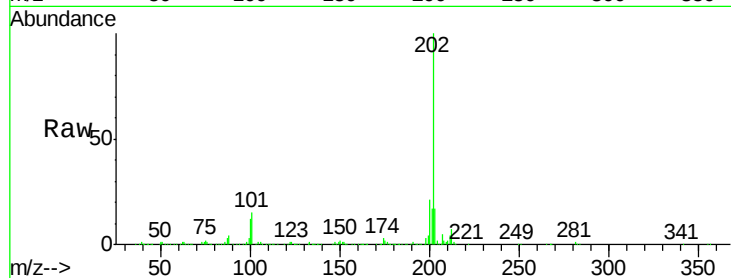
#80
 Pyrene
 Concen: 4.056 ng/ul
 RT: 19.76 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.1	6.9	10.3#
100	12.0	5.6	8.4#

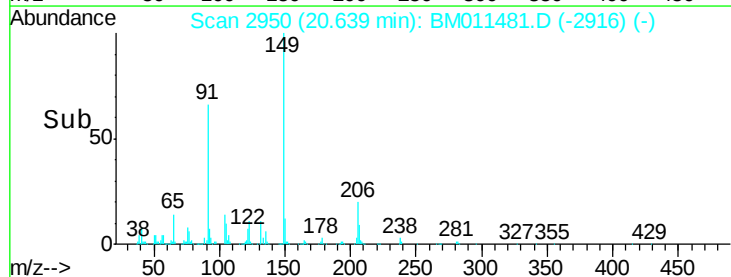
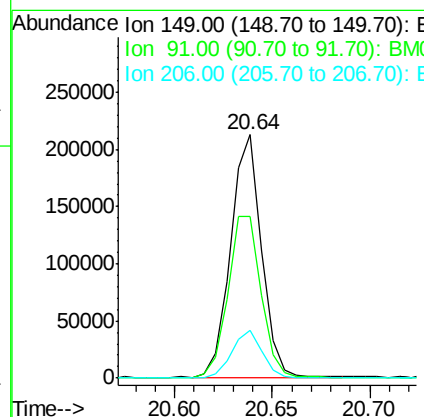
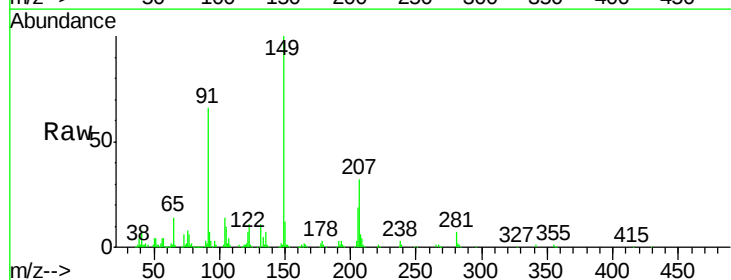
Manual Integrations
 APPROVED

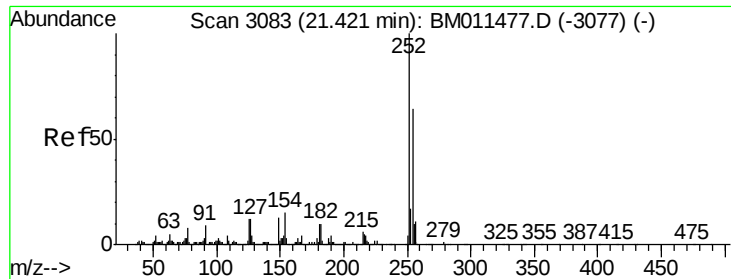
Sohil
 9/11/2017 2:43:36 PM



#81
 Butylbenzylphthalate
 Concen: 2.912 ng/ul
 RT: 20.64 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.3	53.4	80.0
206	19.5	19.3	28.9





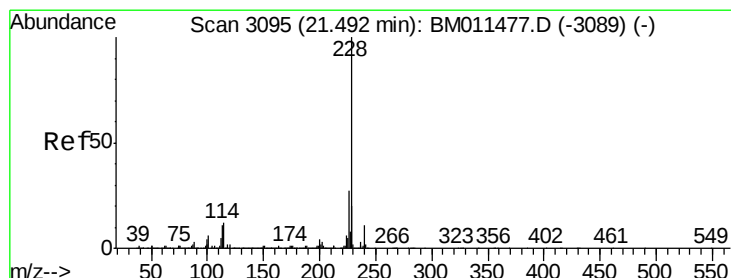
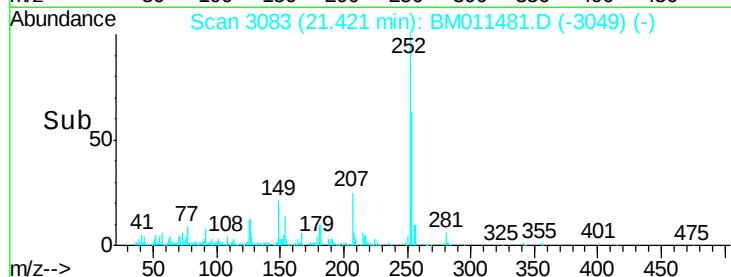
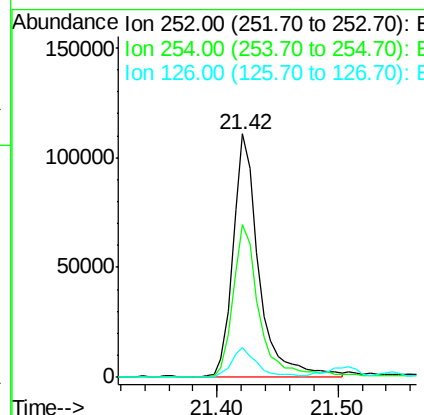
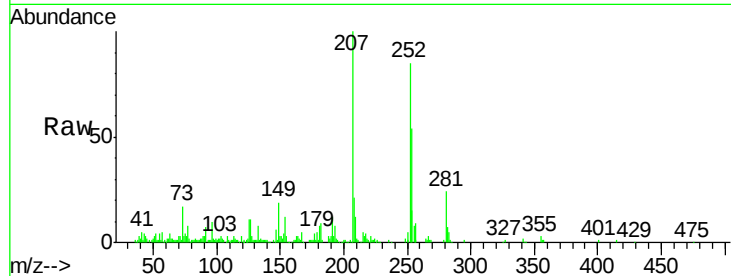
#82
 3,3'-Dichlorobenzidine
 Concen: 3.021 ng/ul
 RT: 21.42 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	52.8	79.2
126	12.5	6.9	10.3

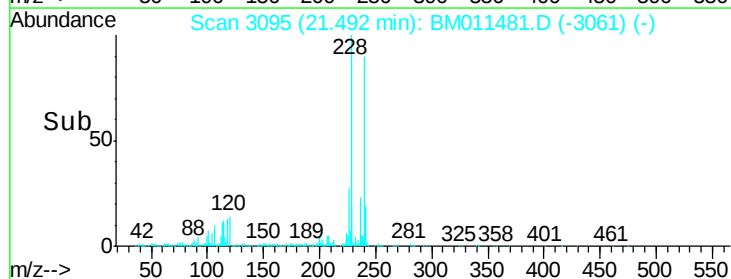
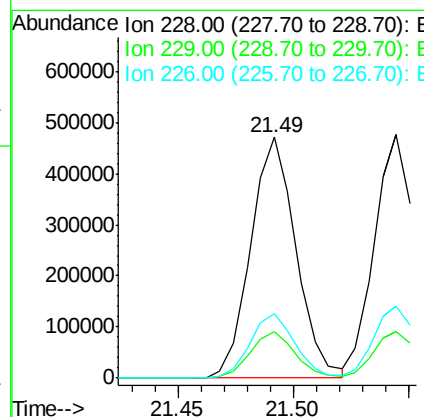
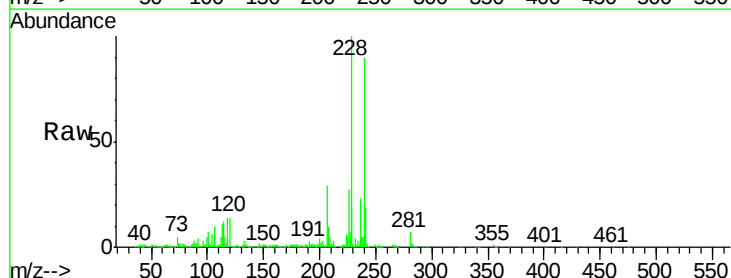
Manual Integrations
 APPROVED

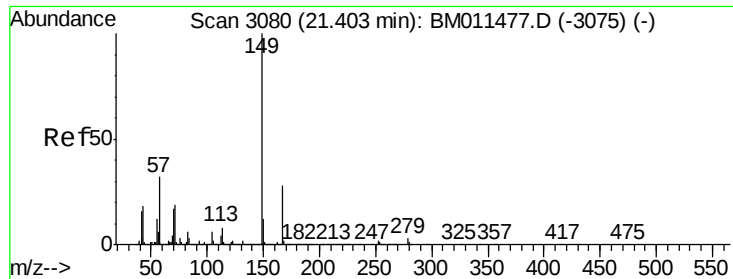
Sohil
 9/11/2017 2:43:36 PM



#83
 Benzo(a)anthracene
 Concen: 3.940 ng/ul
 RT: 21.49 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.1	16.0	24.0
226	26.9	21.8	32.8





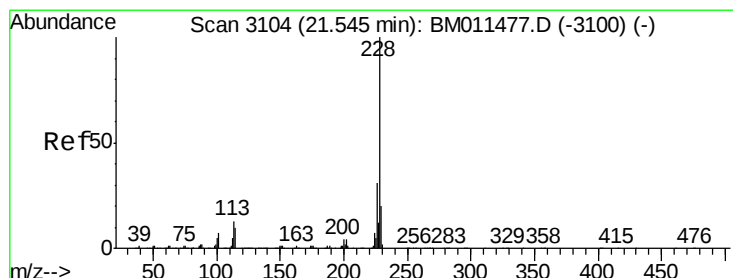
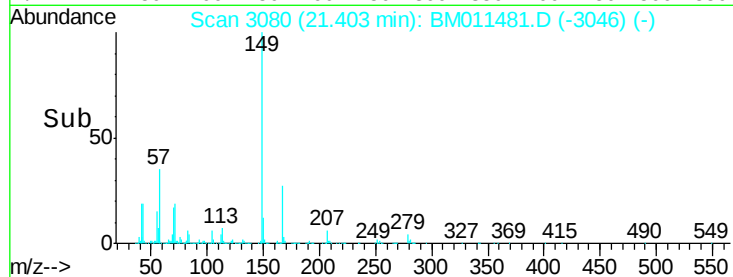
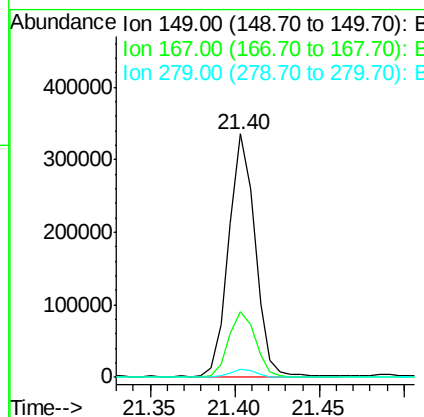
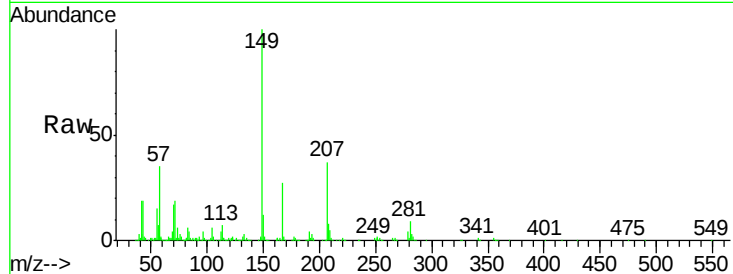
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.955 ng/ul
 RT: 21.40 min Scan# 3080
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	361996		
167	27.0	23.0	34.6	
279	3.6	4.3	6.5#	

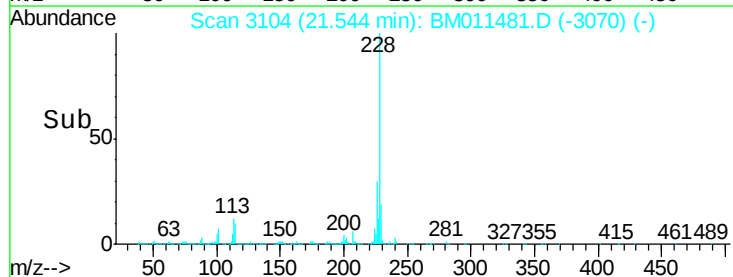
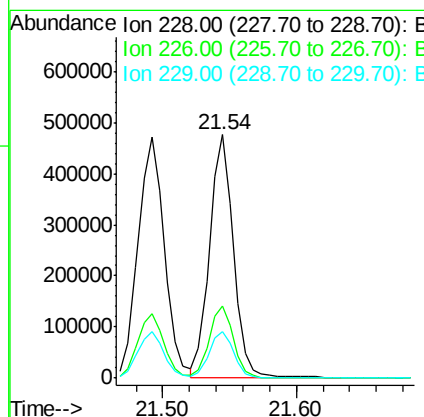
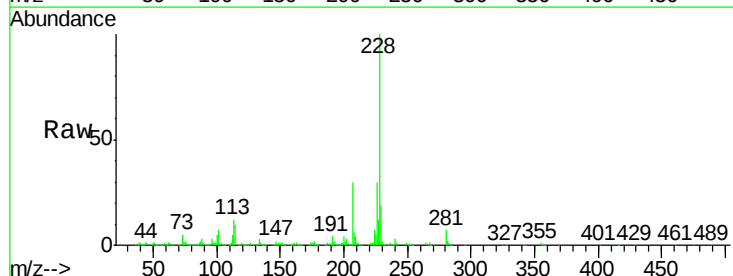
Manual Integrations
 APPROVED

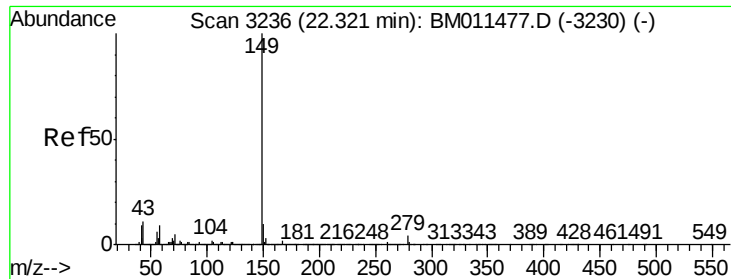
Sohil
 9/11/2017 2:43:36 PM



#85
 Chrysene
 Concen: 4.011 ng/ul
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	595291		
226	29.8	24.1	36.1	
229	19.3	16.0	24.0	





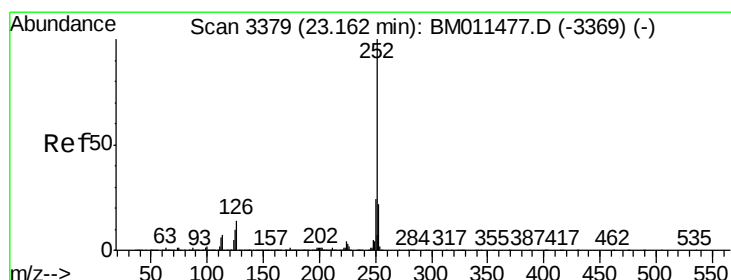
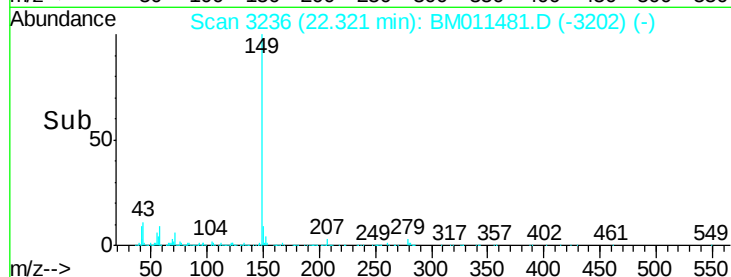
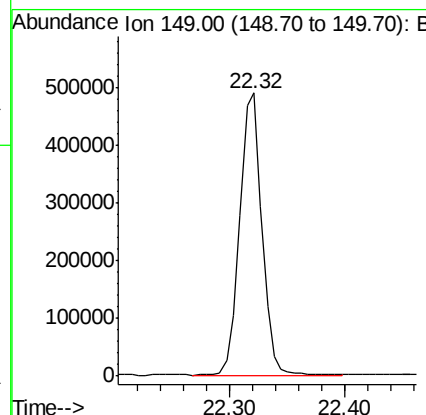
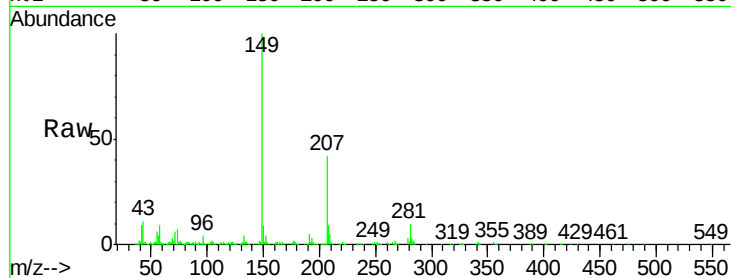
#87
 Di-n-octyl phthalate
 Concen: 3.172 ng/ul
 RT: 22.32 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Instrument :
 BNA_M
 ClientSampled :
 MDL-W-03

Tgt Ion:149 Resp: 650991

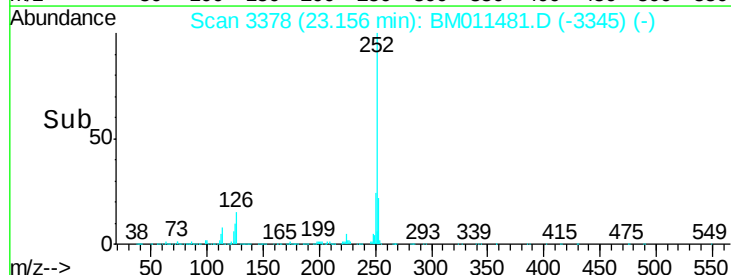
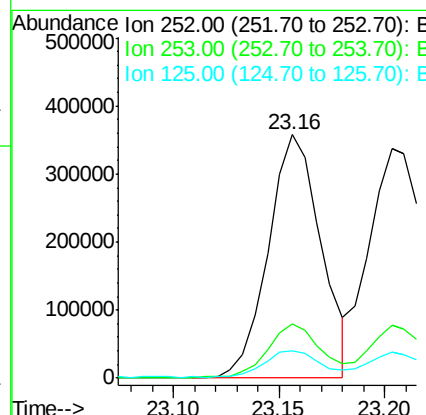
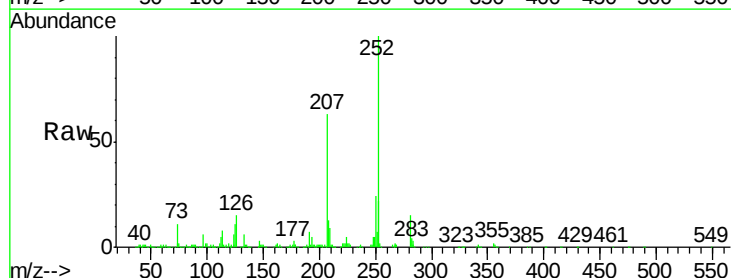
Manual Integrations
 APPROVED

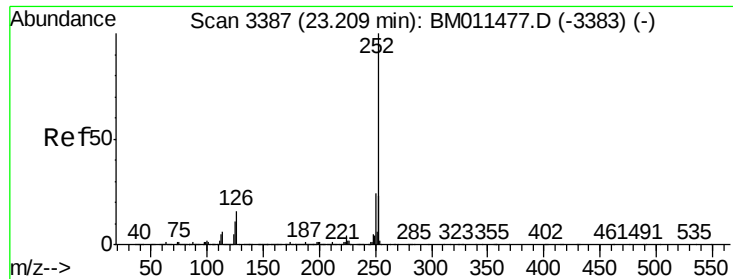
Sohil
 9/11/2017 2:43:36 PM



#88
 Benzo(b)fluoranthene
 Concen: 3.566 ng/ul
 RT: 23.16 min Scan# 3378
 Delta R.T. -0.01 min
 Lab File: BM011481.D
 Acq: 09 Sep 2017 11:34

Tgt Ion:252 Resp: 620375
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 11.1 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 3.645 ng/ul

RT: 23.20 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

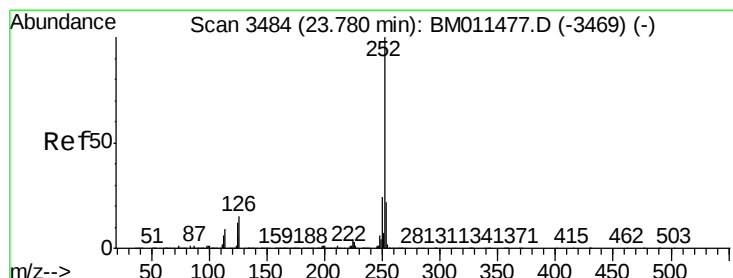
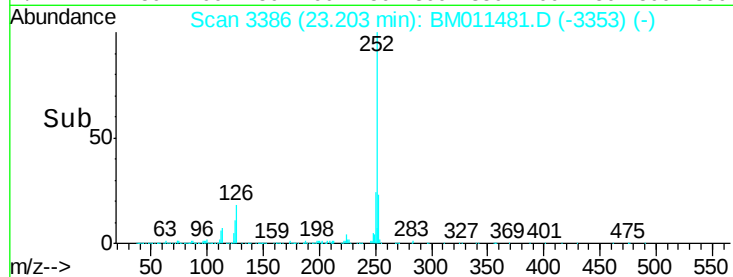
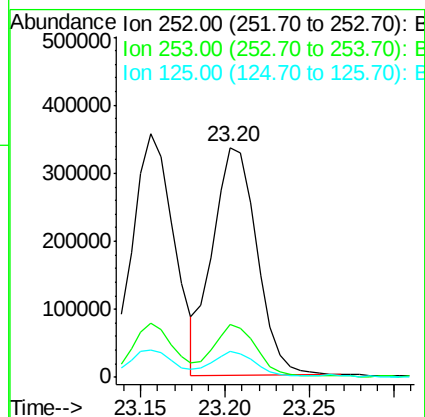
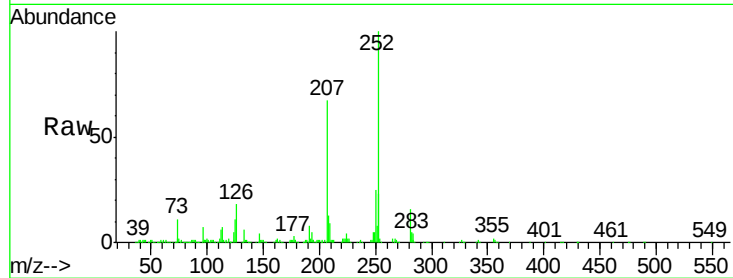
ClientSampleId :

MDL-W-03

Tgt Ion:	252	Resp:	608938
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	11.5	5.4	8.0#

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



#91

Benzo(a)pyrene

Concen: 3.887 ng/ul

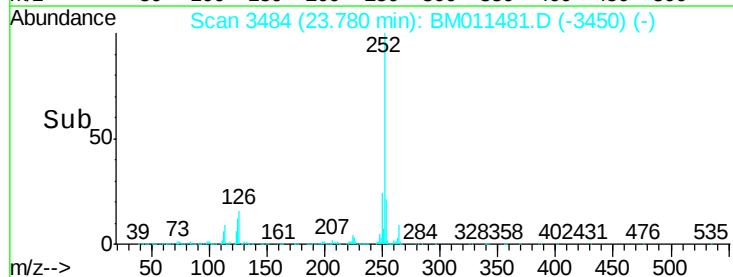
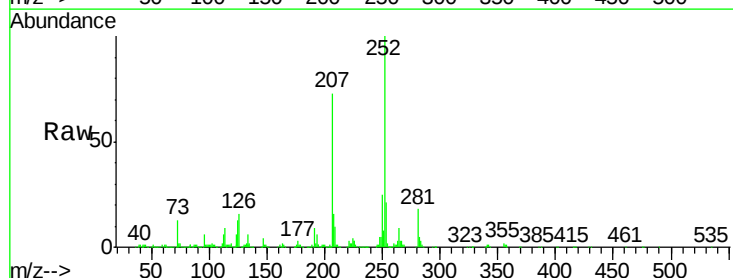
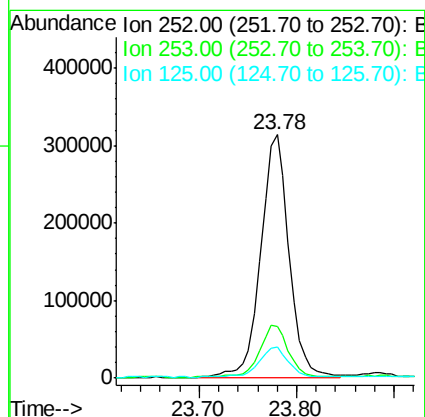
RT: 23.78 min Scan# 3484

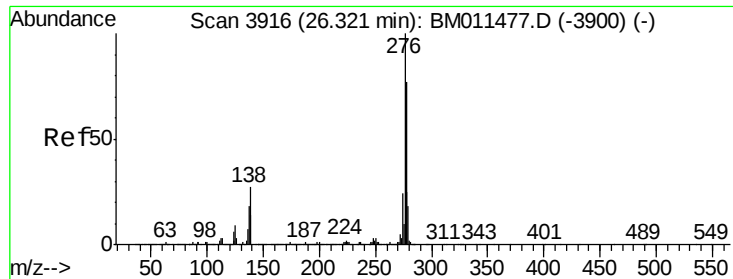
Delta R.T. -0.00 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion:	252	Resp:	638175
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.2	25.8
125	12.7	5.8	8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.887 ng/ul

RT: 26.31 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

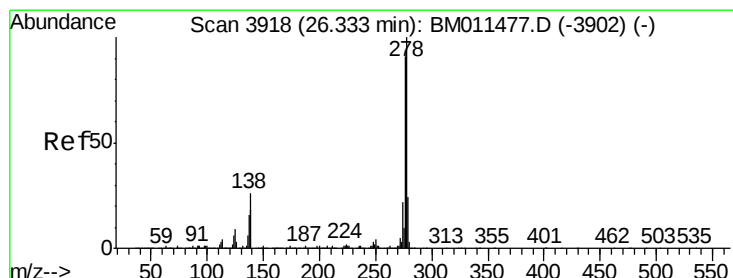
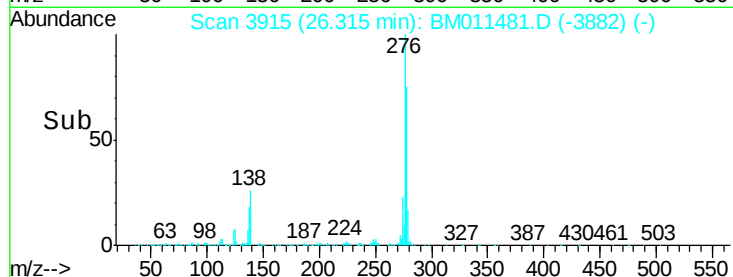
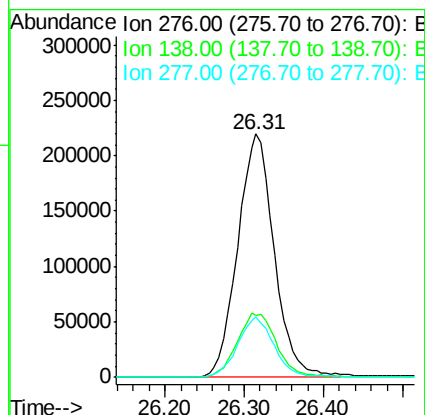
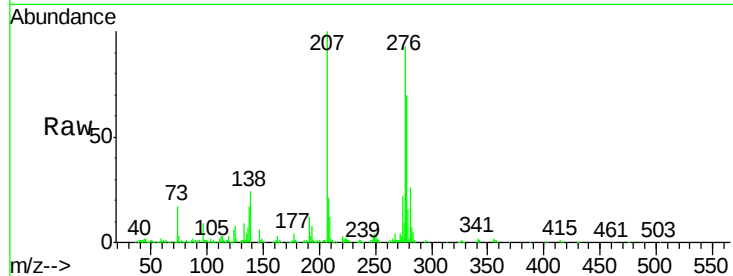
Instrument :
BNA_M

ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	10.9	16.3#
277	24.6	18.9	28.3

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



#93

Dibenzo(a,h)anthracene

Concen: 3.805 ng/ul

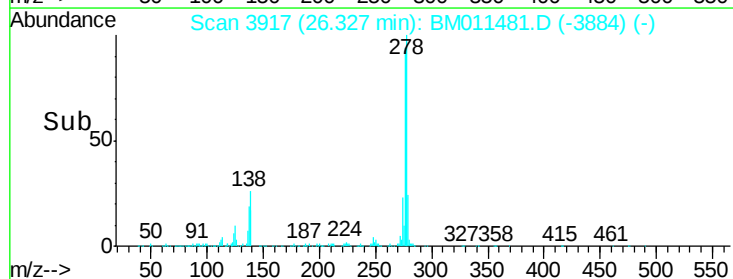
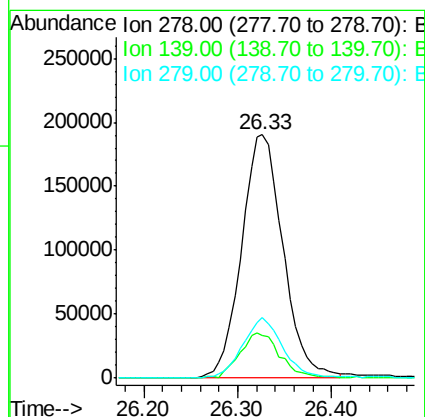
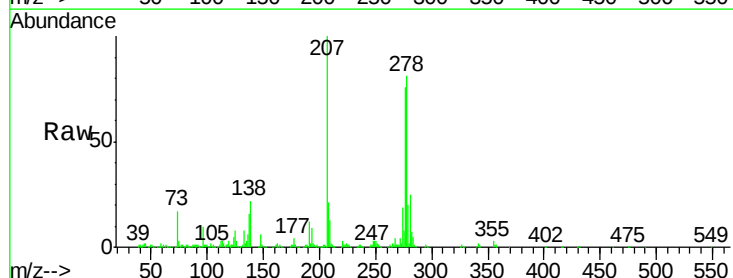
RT: 26.33 min Scan# 3917

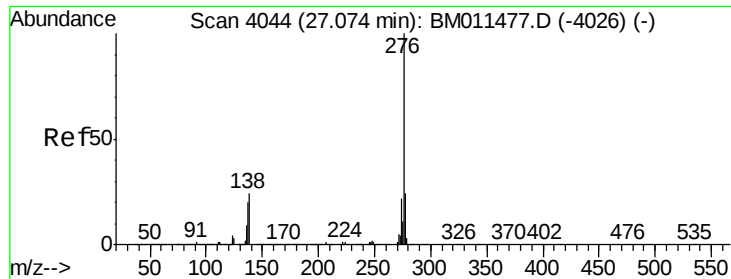
Delta R.T. -0.01 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	9.0	13.4#
279	24.7	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.982 ng/ul

RT: 27.06 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BM011481.D

Acq: 09 Sep 2017 11:34

Instrument :

BNA_M

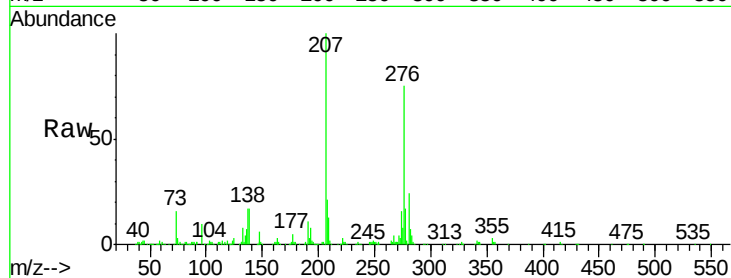
ClientSampleId :

MDL-W-03

Tgt Ion:	276	Resp:	582399
Ion Ratio	Lower	Upper	
276	100		
138	22.3	11.2	16.8#
277	22.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
9/11/2017 2:43:36 PM



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

