

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011081.D
 Acq On : 01 Aug 2017 14:25
 Operator : SJ/JU
 Sample : I4476-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:17:12 PM

Quant Time: Aug 01 16:28:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	186023	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	782297	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	584559	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1618062	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1736071	20.00	ng	0.00
86) Perylene-d12	23.13	264	1347747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1225847	111.40	ng	0.00
7) Phenol-d6	6.59	99	1659583	106.14	ng	0.00
23) Nitrobenzene-d5	8.53	82	1629529	78.18	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1271348	135.69	ng	0.00
44) 2-Fluorobiphenyl	12.65	172	3590882	77.04	ng	-0.01
78) Terphenyl-d14	19.46	244	7053062	80.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	135400	27.404	ng	# 100
3) Pyridine	3.43	79	190470m	14.113	ng	
4) n-Nitrosodimethylamine	3.33	42	264038	38.391	ng	# 63
6) Aniline	6.74	93	303327	15.393	ng	# 86
8) 2-Chlorophenol	6.96	128	392640	35.144	ng	# 74
9) Benzaldehyde	6.55	77	363187	35.901	ng	# 71
10) Phenol	6.61	94	560115	32.982	ng	91
11) bis(2-Chloroethyl)ether	6.83	93	512518	38.733	ng	91
12) 1,3-Dichlorobenzene	7.27	146	407306	29.914	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	426992	30.594	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	406022	30.427	ng	# 88
15) Benzyl Alcohol	7.63	79	640261	42.687	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.92	45	454733	38.190	ng	79
17) 2-Methylphenol	7.83	107	415056	38.241	ng	# 73
18) Hexachloroethane	8.44	117	194476	31.952	ng	# 82
19) n-Nitroso-di-n-propylamine	8.19	70	538245	40.511	ng	# 91
20) 3+4-Methylphenols	8.16	107	565223	37.463	ng	# 82
22) Acetophenone	8.20	105	834224	35.575	ng	# 92
24) Nitrobenzene	8.57	77	807618	37.391	ng	# 84
25) Isophorone	9.10	82	1369318	39.401	ng	# 85
26) 2-Nitrophenol	9.27	139	234384	34.105	ng	# 7
27) 2,4-Dimethylphenol	9.35	122	447056	36.952	ng	# 65
28) bis(2-Chloroethoxy)methane	9.59	93	732855	37.809	ng	97
29) 2,4-Dichlorophenol	9.80	162	524461	38.578	ng	91
30) 1,2,4-Trichlorobenzene	10.01	180	589234	35.054	ng	96
31) Naphthalene	10.19	128	1370319	34.820	ng	99
32) Benzoic acid	9.50	122	288179	29.634	ng	# 49
33) 4-Chloroaniline	10.36	127	293481	18.694	ng	# 70
34) Hexachlorobutadiene	10.48	225	460382	34.774	ng	96
35) Caprolactam	11.11	113	127832m	33.157	ng	
36) 4-Chloro-3-methylphenol	11.45	107	678335	38.642	ng	# 75
37) 2-Methylnaphthalene	11.82	142	1168483	40.417	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	883844	35.193	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	1310027	89.519	ng	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011081.D
 Acq On : 01 Aug 2017 14:25
 Operator : SJ/JU
 Sample : I4476-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

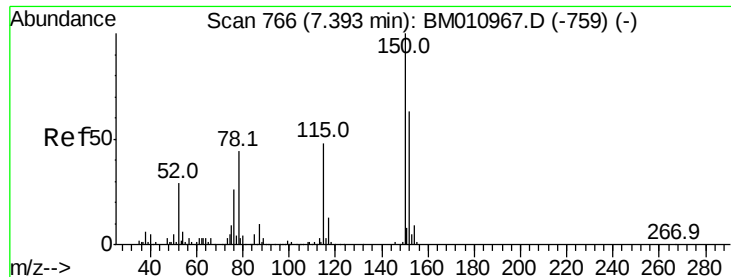
Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:17:12 PM

Quant Time: Aug 01 16:28:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	561771	36.956	nq	96
43) 2,4,5-Trichlorophenol	12.52	196	607690	38.815	nq	# 87
45) 1,1'-Biphenyl	12.86	154	1746044	34.544	nq	97
46) 2-Chloronaphthalene	12.90	162	1387601	37.260	nq	93
47) 2-Nitroaniline	13.12	65	596483	45.273	nq	# 65
48) Acenaphthylene	13.76	152	2117935	38.107	nq	99
49) Dimethylphthalate	13.52	163	1950275	39.000	nq	# 99
50) 2,6-Dinitrotoluene	13.63	165	405363	40.086	nq	# 42
51) Acenaphthene	14.10	154	1305310	37.930	nq	98
52) 3-Nitroaniline	13.96	138	277879	31.667	nq	# 37
53) 2,4-Dinitrophenol	14.17	184	553914	77.075	nq	# 80
54) Dibenzofuran	14.44	168	2375390	42.600	nq	# 89
55) 4-Nitrophenol	14.29	139	524937	68.088	nq	# 82
56) 2,4-Dinitrotoluene	14.43	165	597692	42.102	nq	85
57) Fluorene	15.10	166	1994910	41.091	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	679028	46.272	nq	# 100
59) Diethylphthalate	14.90	149	2113375	41.382	nq	100
60) 4-Chlorophenyl-phenylether	15.10	204	1216496	41.502	nq	98
61) 4-Nitroaniline	15.14	138	366804	39.354	nq	# 1
62) Azobenzene	15.40	77	2684327	49.112	nq	86
64) 4,6-Dinitro-2-methylphenol	15.20	198	407984	37.245	nq	90
65) n-Nitrosodiphenylamine	15.33	169	1726120	37.276	nq	99
66) 4-Bromophenyl-phenylether	16.00	248	832620	40.028	nq	# 89
67) Hexachlorobenzene	16.10	284	859158	36.552	nq	# 87
68) Atrazine	16.30	200	252660	13.615	nq	94
69) Pentachlorophenol	16.46	266	1121438	75.150	nq	97
70) Phenanthrene	16.84	178	3519933	41.545	nq	99
71) Anthracene	16.93	178	3481858	41.207	nq	99
72) Carbazole	17.21	167	2802085	37.919	nq	99
73) Di-n-butylphthalate	17.80	149	3606225	40.074	nq	# 96
74) Fluoranthene	18.87	202	4353983	41.469	nq	98
76) Benzidine	19.09	184	165638	3.988	nq	97
77) Pyrene	19.24	202	4471819	43.350	nq	99
79) Butylbenzylphthalate	20.18	149	1572310	42.864	nq	# 69
80) Benzo(a)anthracene	21.00	228	4070838	41.066	nq	99
81) 3,3'-Dichlorobenzidine	20.95	252	246960	6.351	nq	# 97
82) Chrysene	21.06	228	3781951	39.746	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2177296	40.348	nq	99
84) Di-n-octyl phthalate	21.82	149	3405105	38.879	nq	98
85) Indeno(1,2,3-cd)pyrene	25.20	276	3382625	34.325	nq	# 97
87) Benzo(b)fluoranthene	22.51	252	3524632	40.747	nq	# 92
88) Benzo(k)fluoranthene	22.55	252	3494677	42.152	nq	# 94
89) Benzo(a)pyrene	23.04	252	3255018	41.586	nq	# 96
90) Dibenzo(a,h)anthracene	25.22	278	2765704	38.116	nq	# 91
91) Benzo(g,h,i)perylene	25.84	276	2735997	38.400	nq	# 84

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



#1

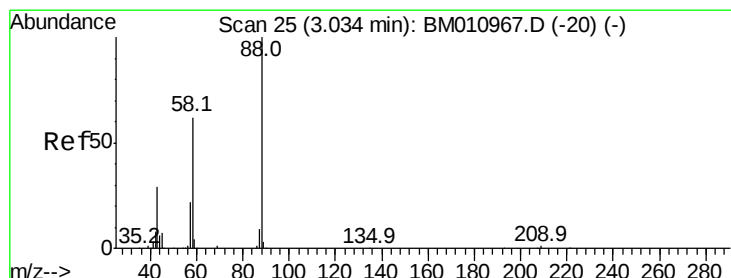
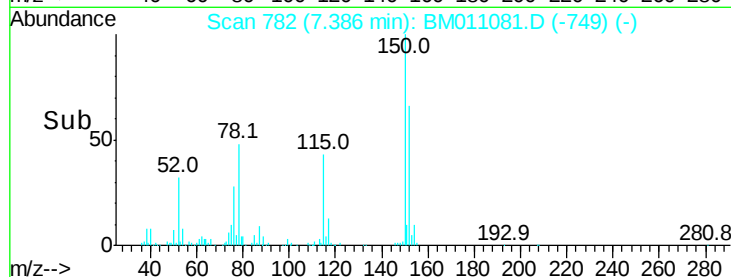
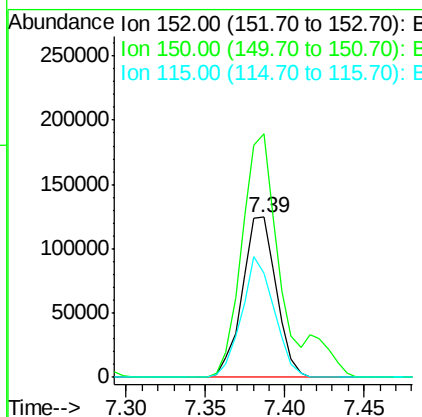
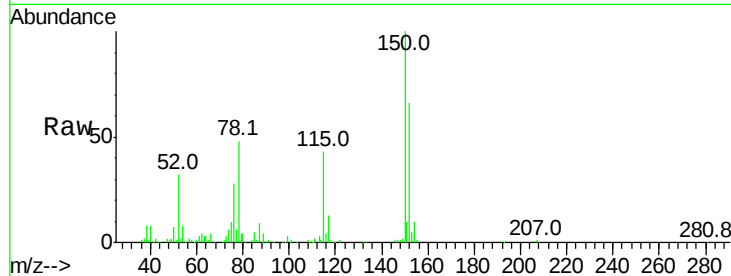
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	64.8	43.0	64.4

Manual Integrations
APPROVED

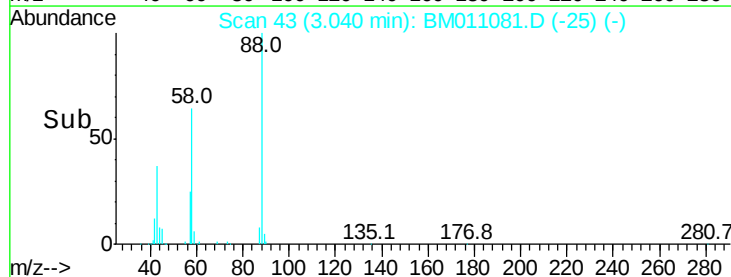
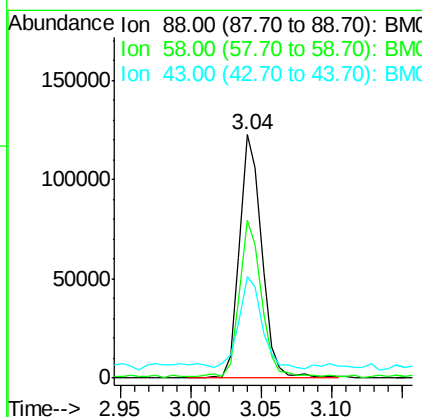
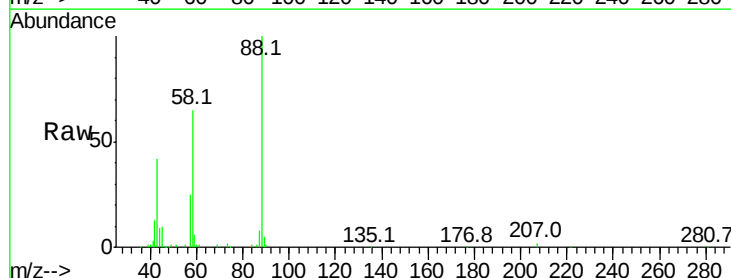
Sohil
8/2/2017 7:17:12 PM

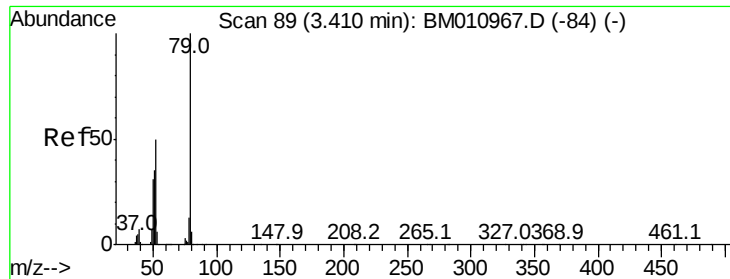


#2

1,4-Dioxane
Concen: 27.404 ng
RT: 3.04 min Scan# 43
Delta R.T. 0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	0.0	0.0
43	39.4	0.0	0.0





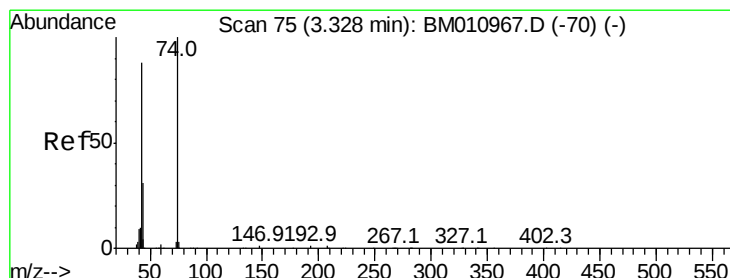
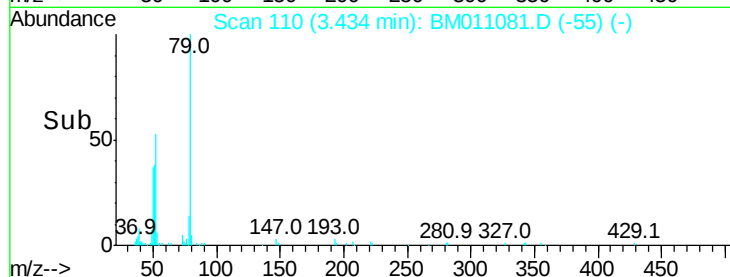
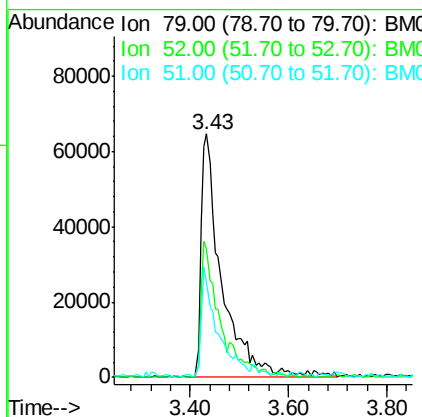
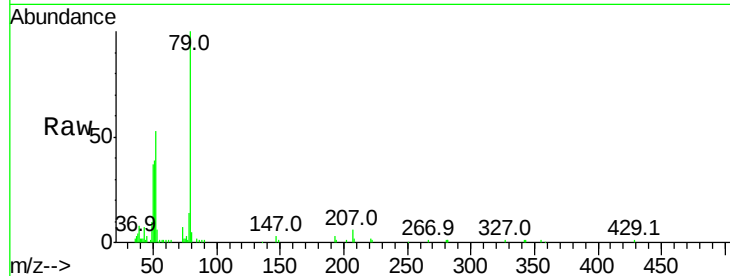
#3
 Pvridine
 Concen: 14.113 ng/ml
 RT: 3.43 min Scan# 110
 Delta R.T. 0.02 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.6	51.1	76.7
51	39.0	26.1	39.1

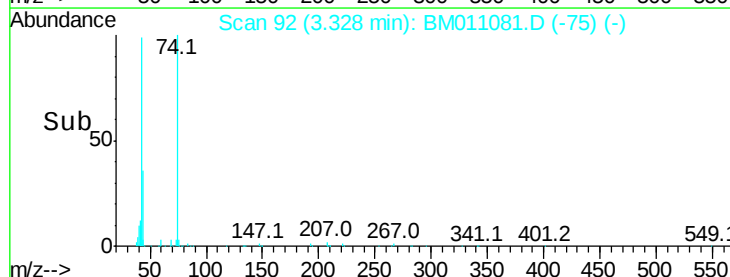
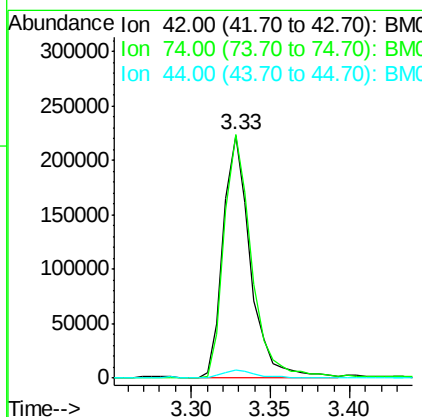
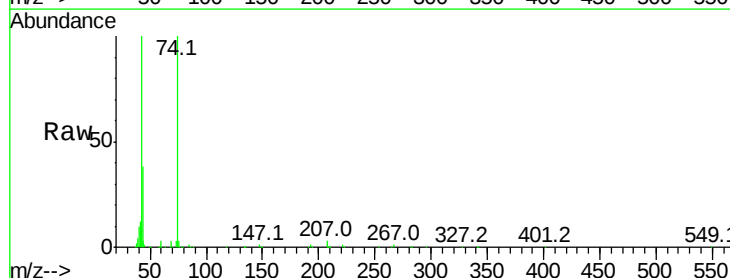
Manual Integrations
 APPROVED

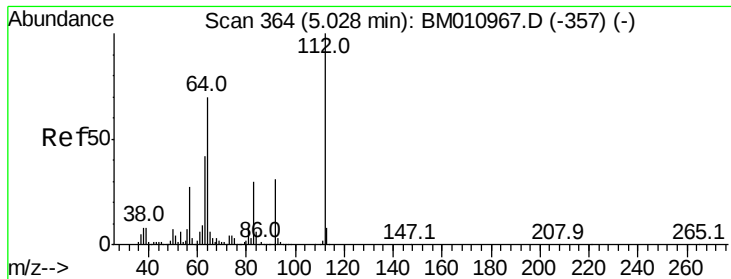
Sohil
 8/2/2017 7:17:12 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.391 ng/ml
 RT: 3.33 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.4	119.3	178.9#
44	3.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 111.396 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:112 Resp: 1225847

Ion Ratio Lower Upper

112 100

64 70.4 38.6 57.8#

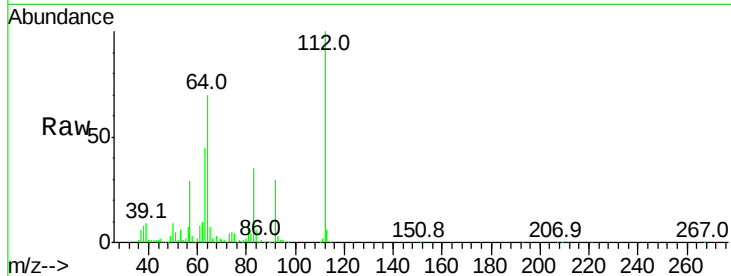
63 44.8 19.3 28.9#

Manual Integrations

APPROVED

Sohil

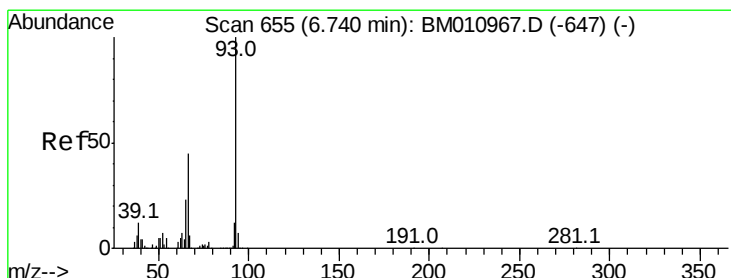
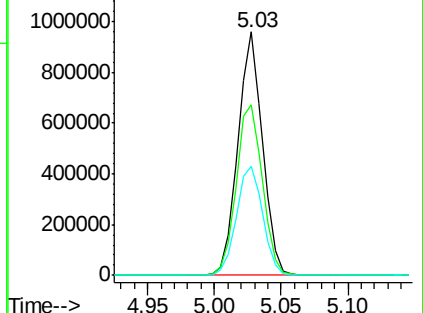
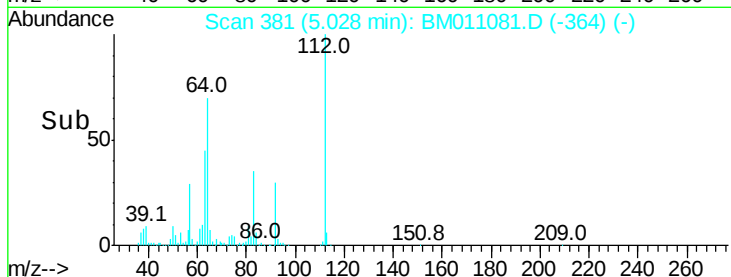
8/2/2017 7:17:12 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 15.393 ng

RT: 6.74 min Scan# 672

Delta R.T. -0.00 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

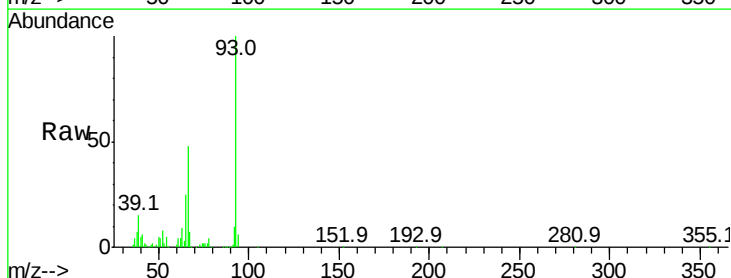
Tgt Ion: 93 Resp: 303327

Ion Ratio Lower Upper

93 100

66 47.9 30.8 46.2#

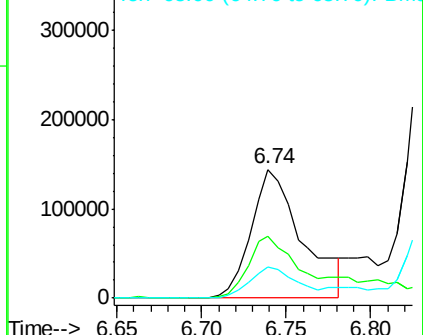
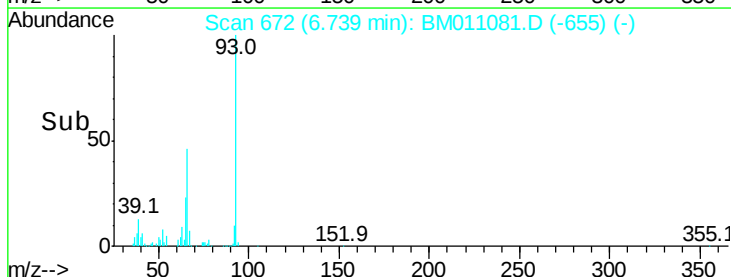
65 24.5 16.0 24.0#

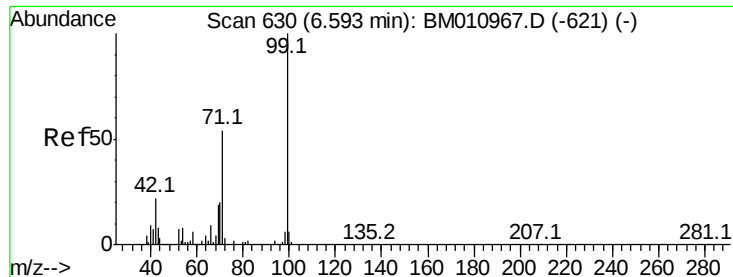


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 106.144 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion: 99 Resp: 1659583

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

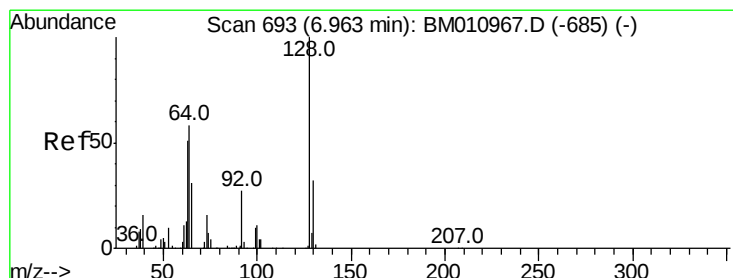
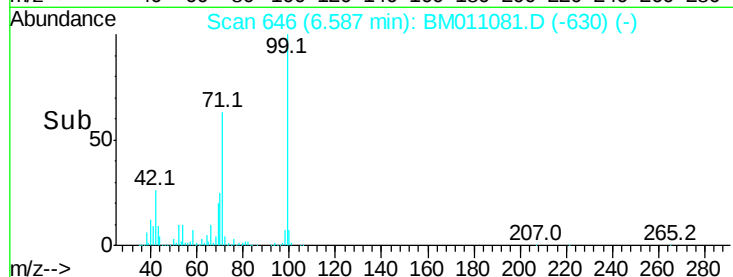
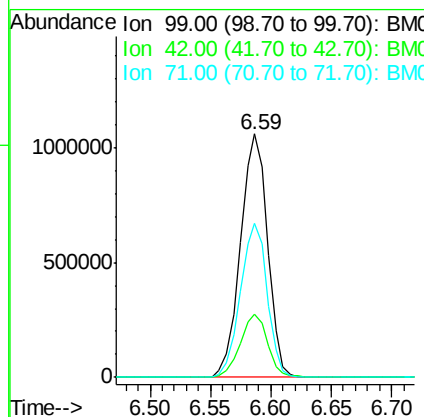
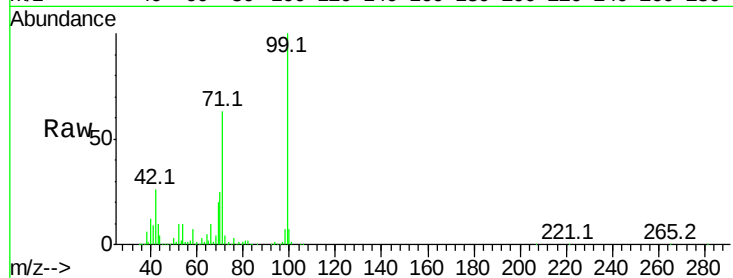
71 63.1 23.4 35.2#

Manual Integrations

APPROVED

Sohil

8/2/2017 7:17:12 PM



#8

2-Chlorophenol

Concen: 35.144 ng

RT: 6.96 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

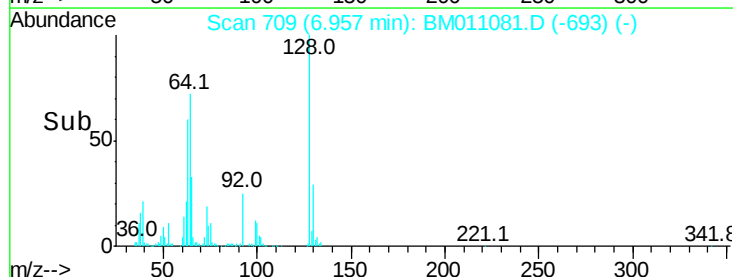
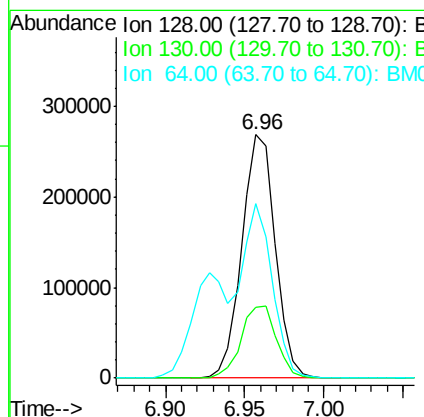
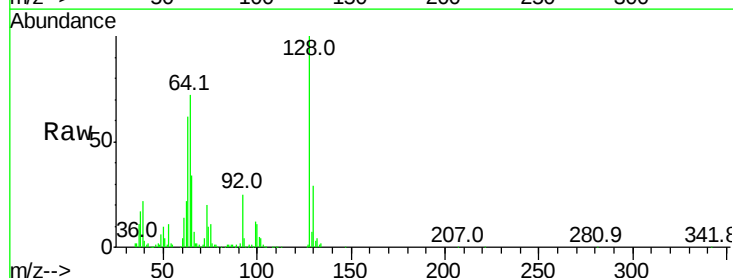
Tgt Ion:128 Resp: 392640

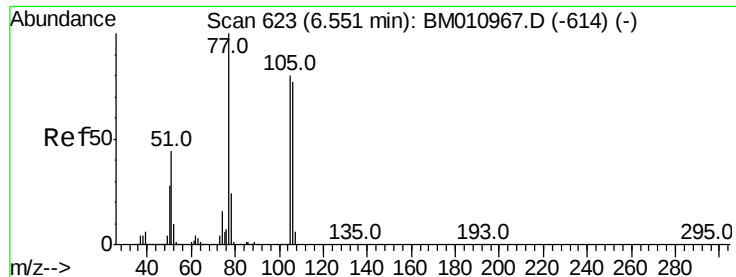
Ion Ratio Lower Upper

128 100

130 29.3 12.0 52.0

64 71.7 24.9 64.9#





#9

Benzaldehyde

Concen: 35.901 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion: 77 Resp: 363187

Ion Ratio Lower Upper

77 100

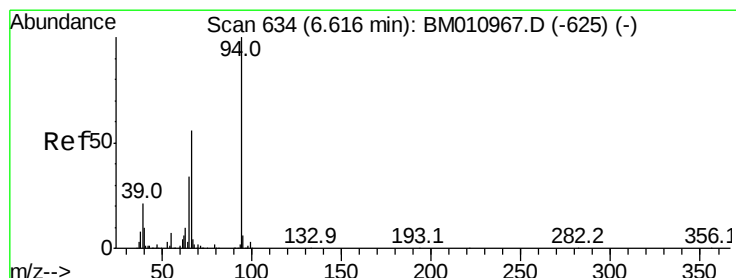
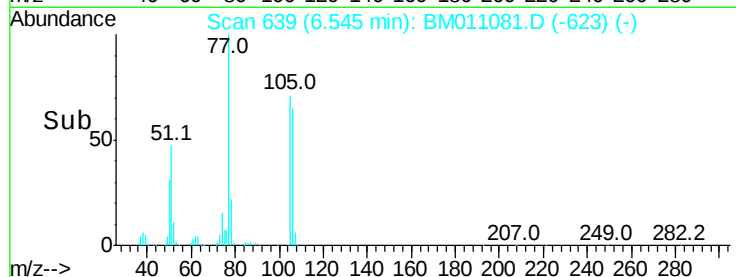
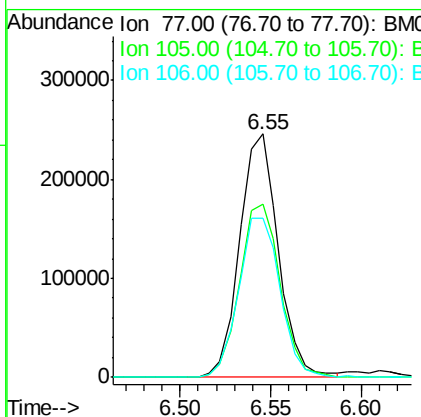
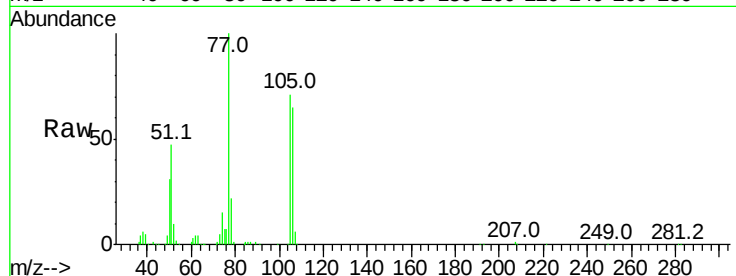
105 71.1 78.8 118.8#

106 65.2 73.7 113.7#

Manual Integrations
APPROVED

Sohil

8/2/2017 7:17:12 PM



#10

Phenol

Concen: 32.982 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

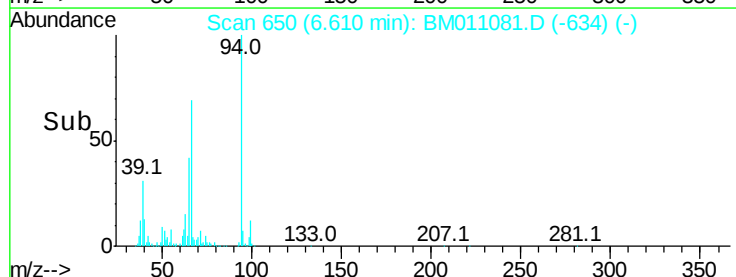
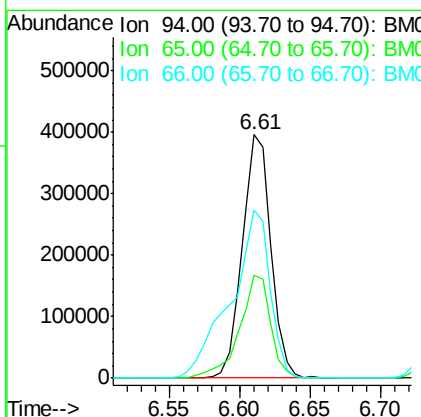
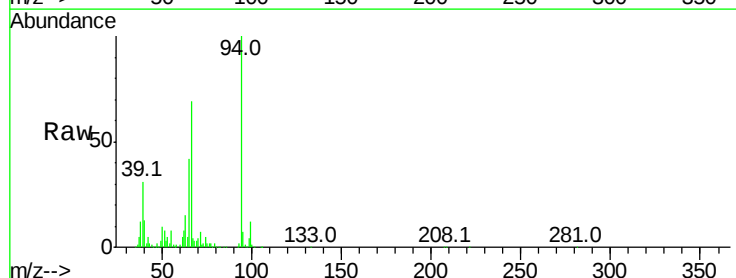
Tgt Ion: 94 Resp: 560115

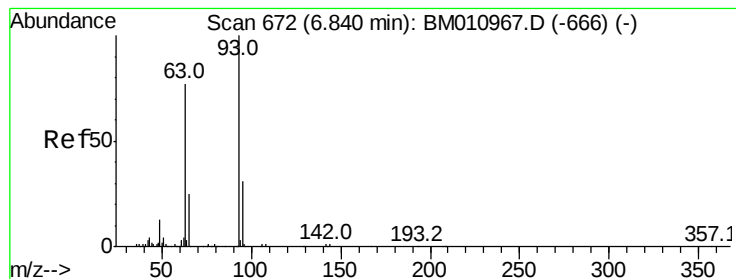
Ion Ratio Lower Upper

94 100

65 42.3 18.8 58.8

66 68.9 39.9 79.9





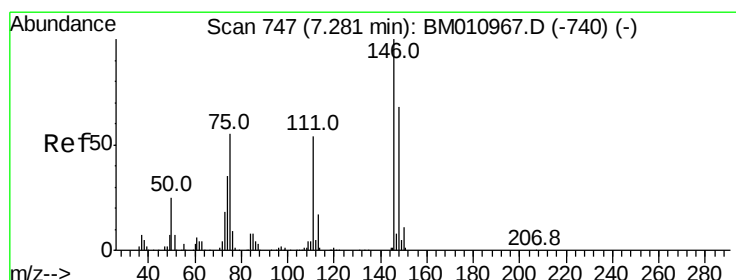
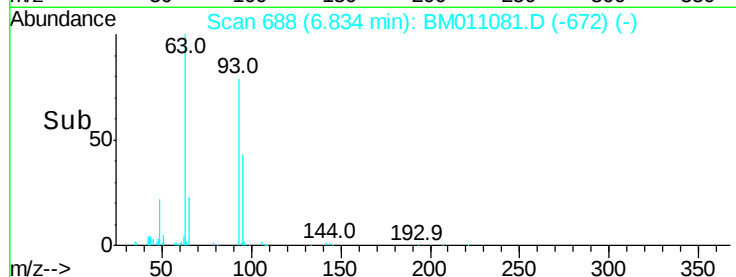
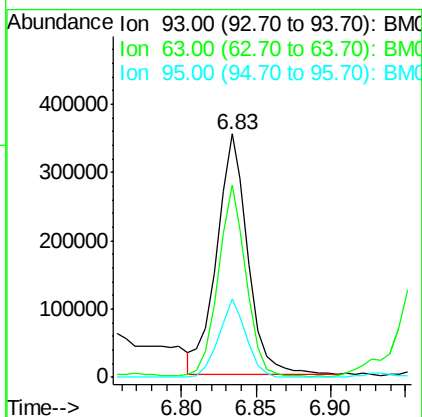
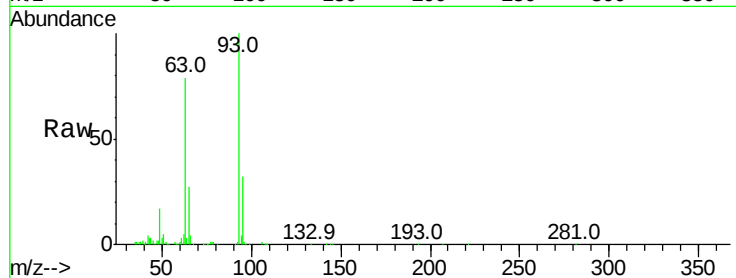
#11
bis(2-Chloroethyl)ether
Concen: 38.733 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	79.0	49.5	89.5
95	32.2	13.5	53.5

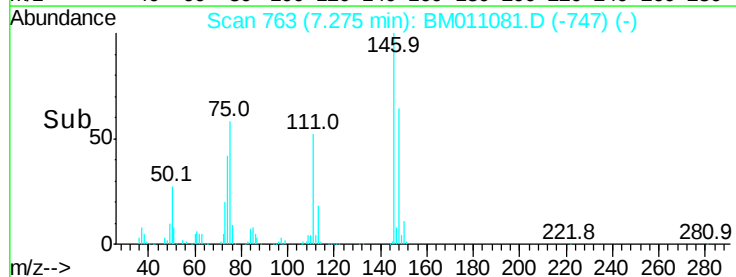
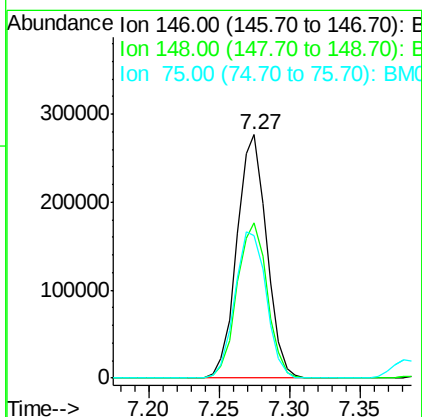
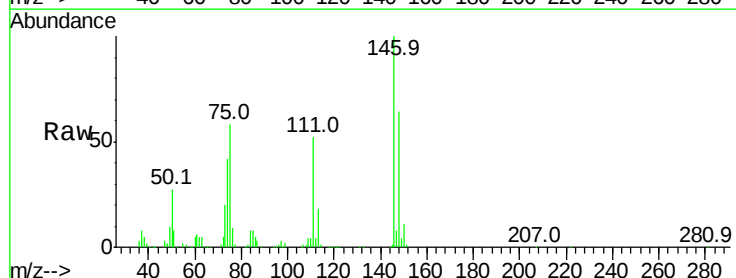
Manual Integrations
APPROVED

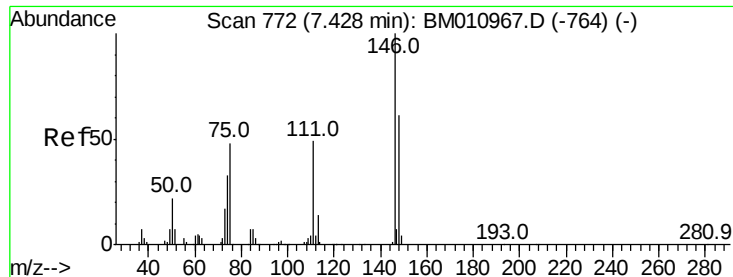
Sohil
8/2/2017 7:17:12 PM



#12
1,3-Dichlorobenzene
Concen: 29.914 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.8	50.9	76.3
75	58.5	21.4	32.2





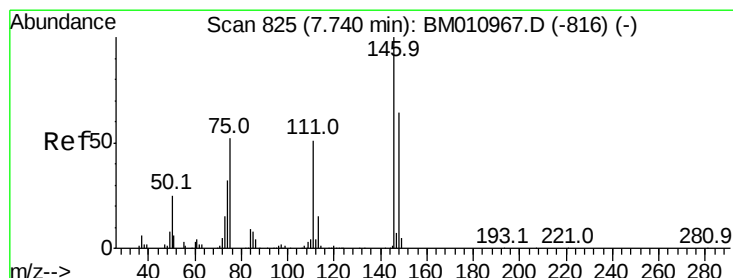
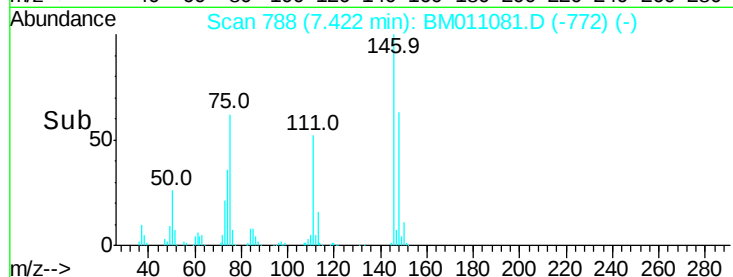
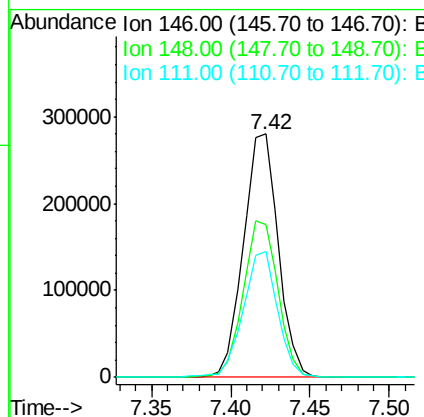
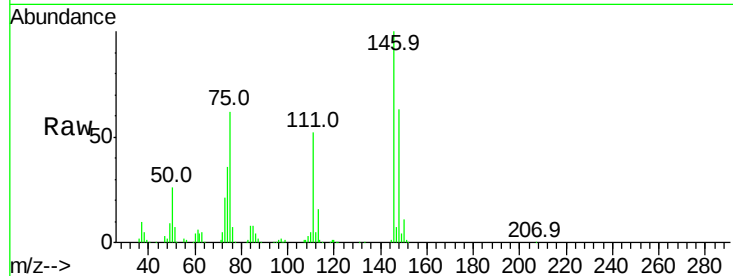
#13
 1,4-Dichlorobenzene
 Concen: 30.594 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	51.7	29.2	43.8

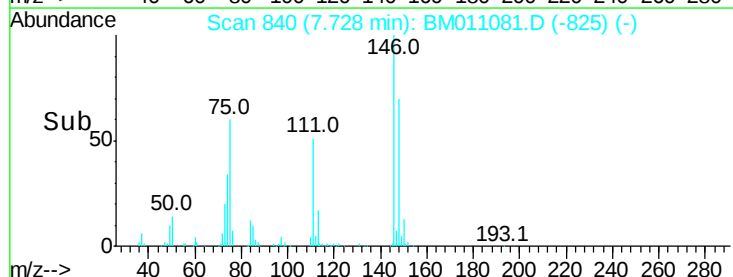
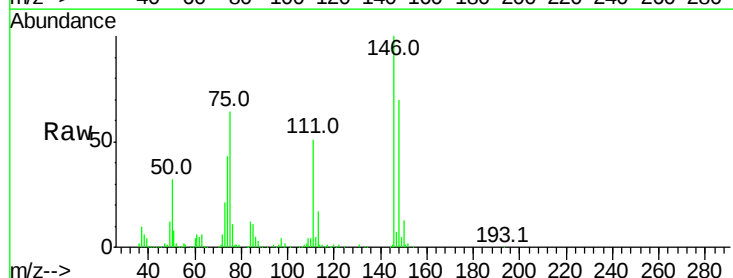
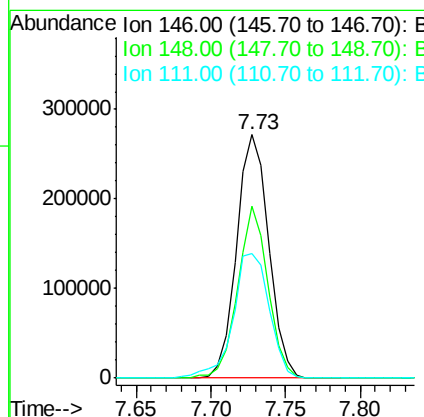
Manual Integrations
 APPROVED

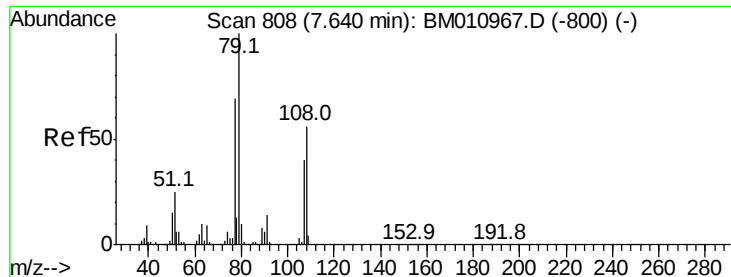
Sohil
 8/2/2017 7:17:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 30.427 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.4	52.3	78.5
111	51.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.687 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion: 79 Resp: 640261

Ion Ratio Lower Upper

79 100

108 50.7 65.0 97.4#

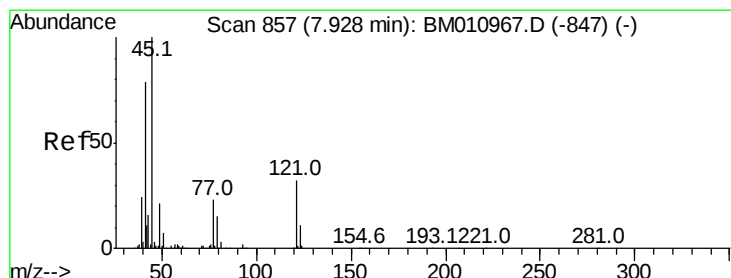
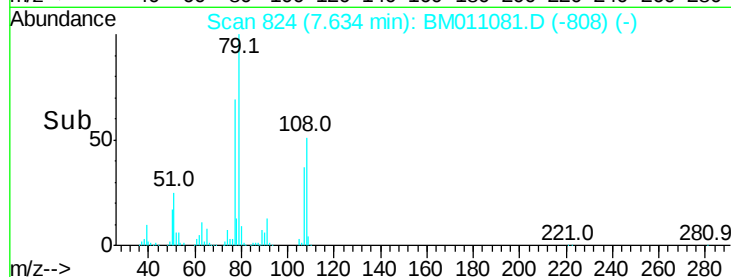
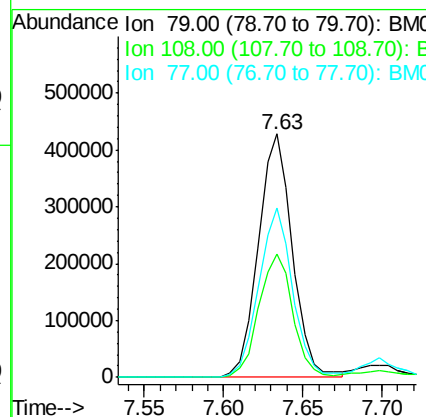
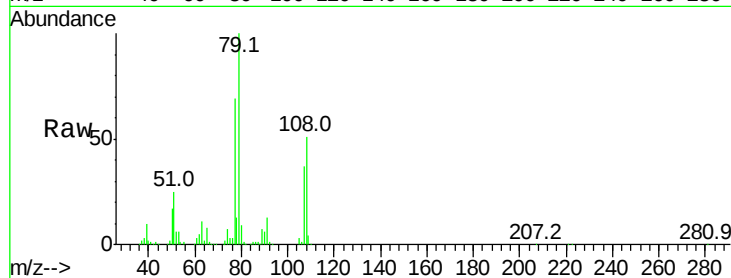
77 69.4 53.0 79.6

Manual Integrations

APPROVED

Sohil

8/2/2017 7:17:12 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.190 ng

RT: 7.92 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

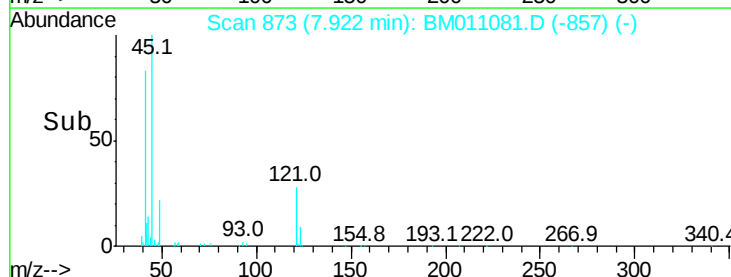
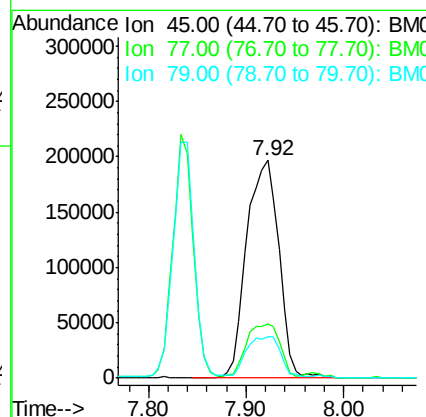
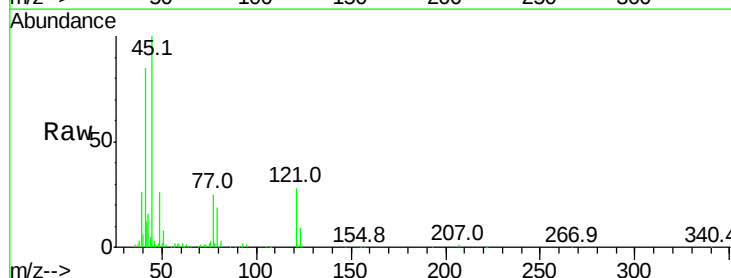
Tgt Ion: 45 Resp: 454733

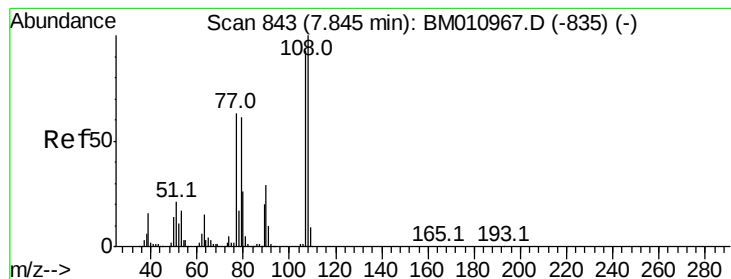
Ion Ratio Lower Upper

45 100

77 24.8 0.0 35.2

79 18.9 0.0 32.0





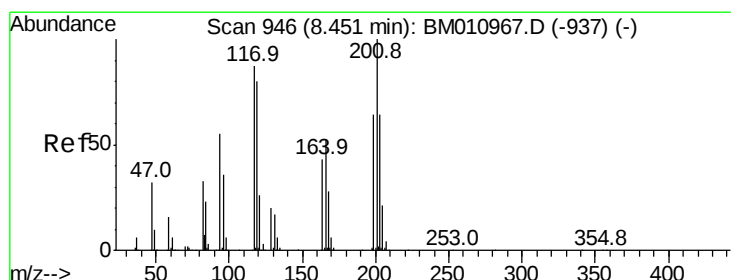
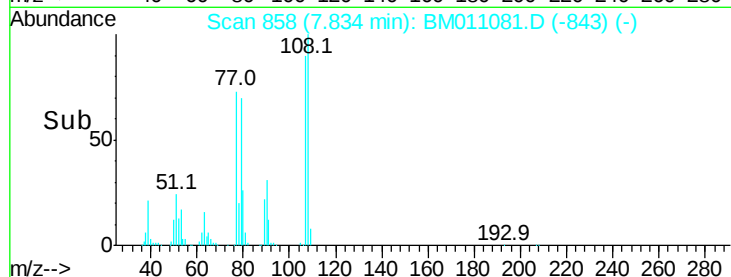
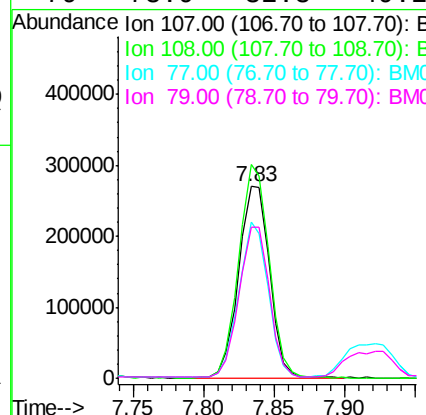
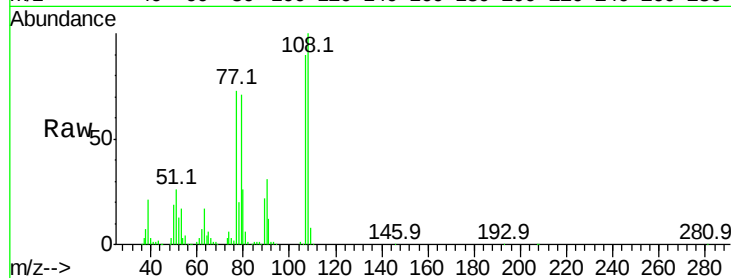
#17
2-Methylphenol
Concen: 38.241 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	89.8	134.8	
77	81.4	32.6	48.8#	
79	78.9	32.8	49.2#	

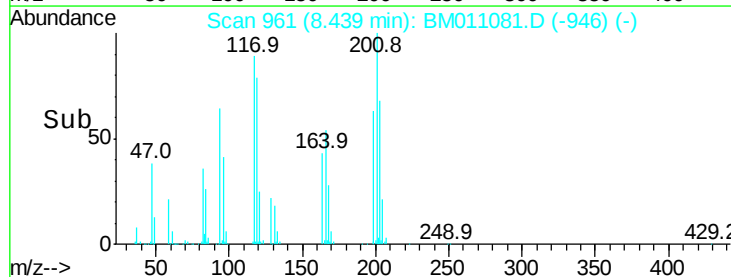
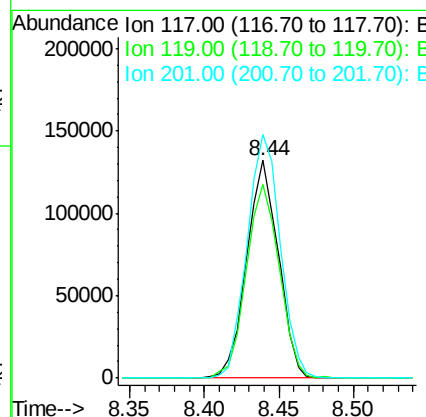
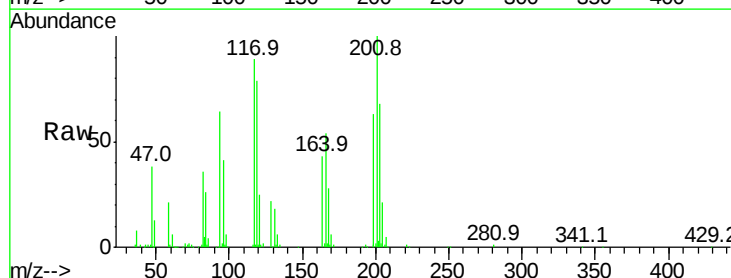
Manual Integrations
APPROVED

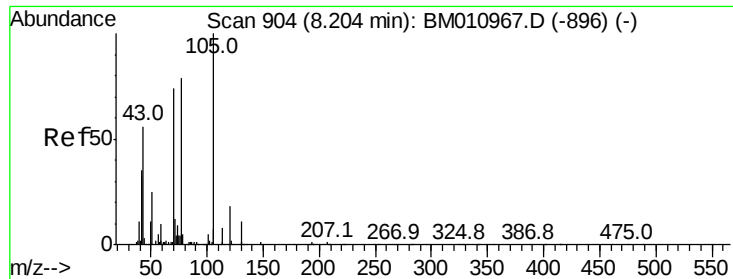
Sohil
8/2/2017 7:17:12 PM



#18
Hexachloroethane
Concen: 31.952 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.8	79.2	118.8	
201	112.0	69.8	104.6#	





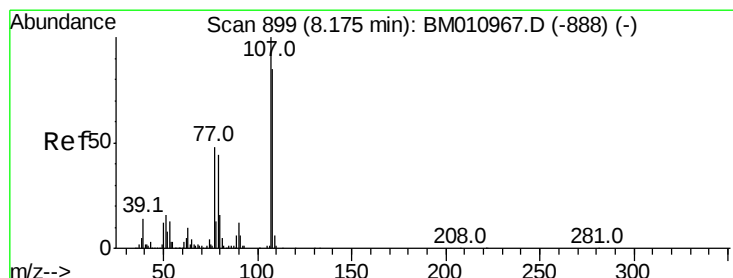
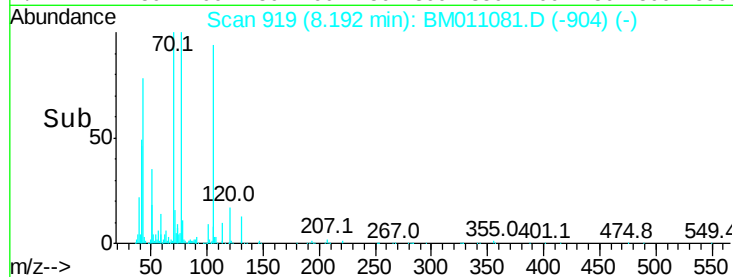
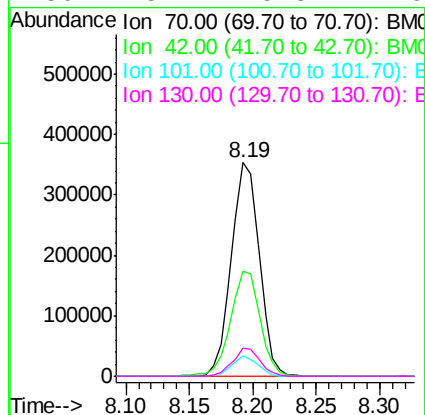
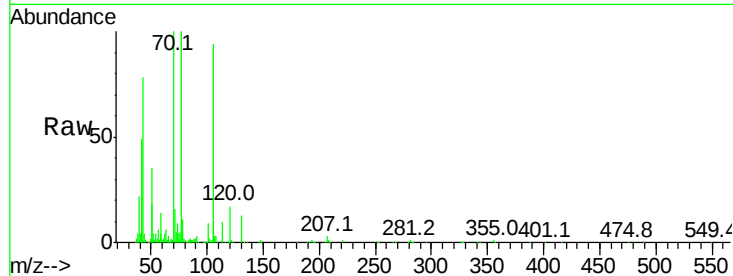
#19
n-Nitroso-di-n-propylamine
Concen: 40.511 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.1	44.5	66.7
101	9.4	7.4	11.2
130	13.4	15.3	22.9#

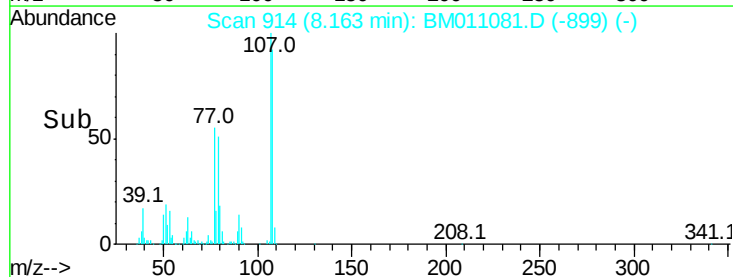
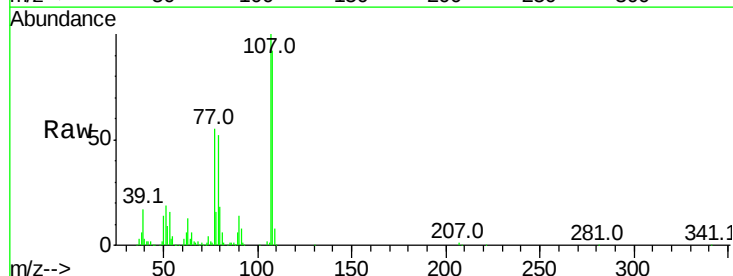
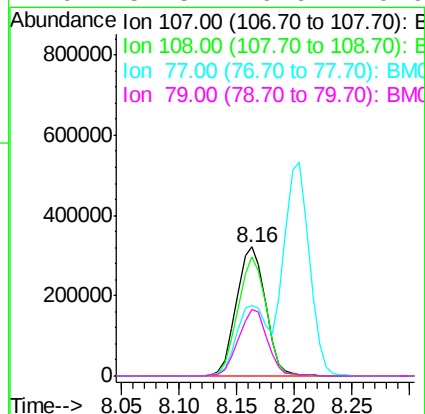
Manual Integrations
APPROVED

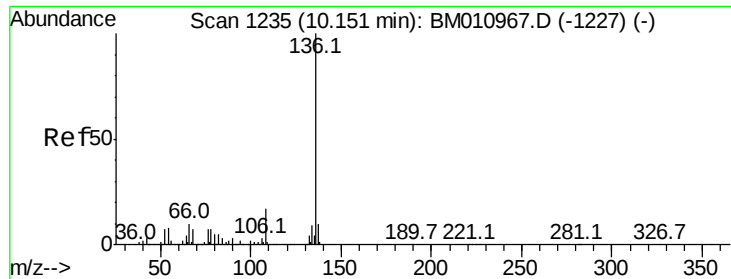
Sohil
8/2/2017 7:17:12 PM



#20
3+4-Methylphenols
Concen: 37.463 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	73.2	113.2
77	55.0	10.7	50.7#
79	51.5	9.6	49.6#





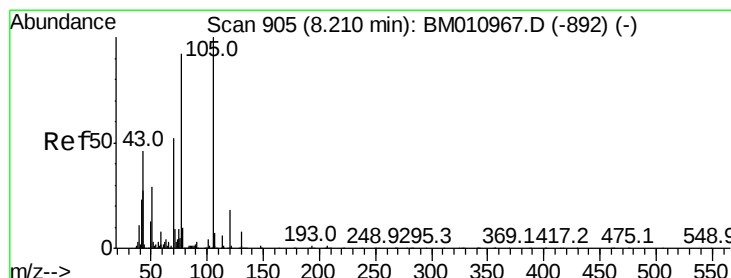
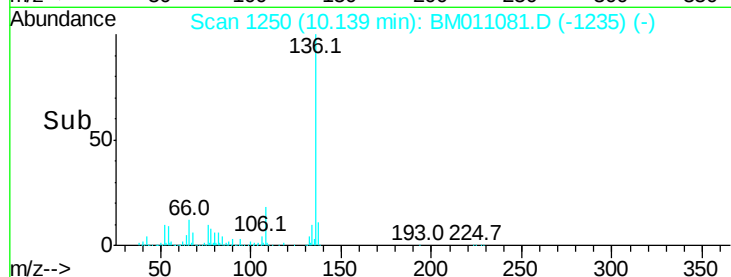
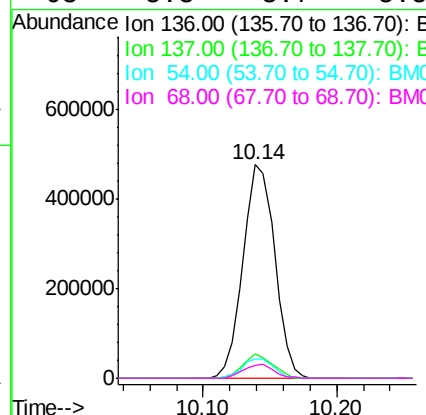
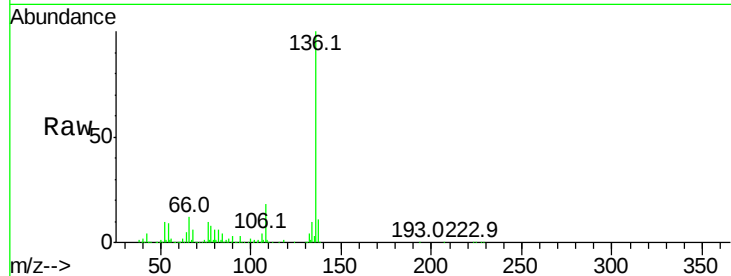
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	782297		
137	11.3	8.7	13.1	
54	8.8	4.6	6.8#	
68	5.8	3.7	5.5#	

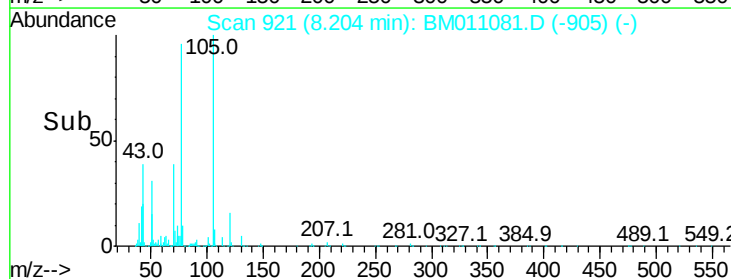
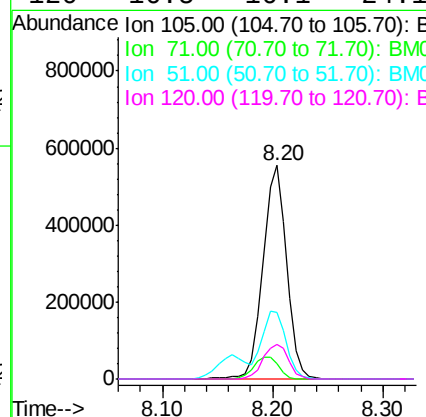
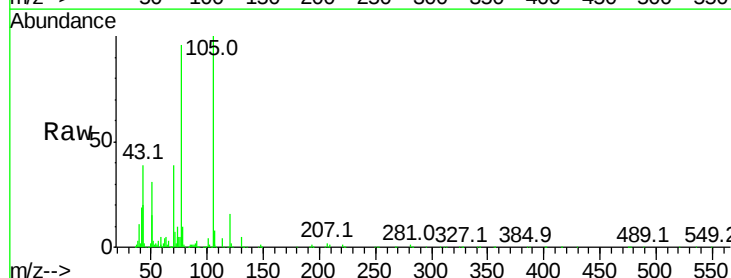
Manual Integrations
APPROVED

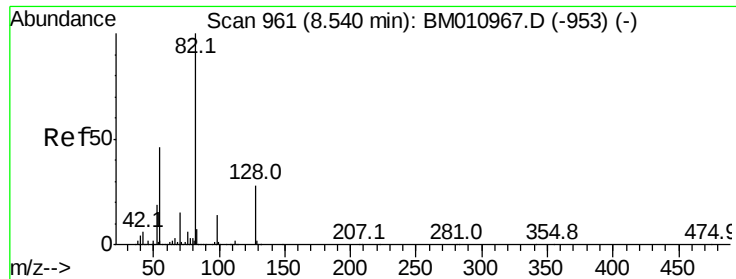
Sohil
8/2/2017 7:17:12 PM



#22
Acetophenone
Concen: 35.575 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	834224		
71	7.0	0.6	1.0#	
51	31.3	21.6	32.4	
120	16.5	16.1	24.1	





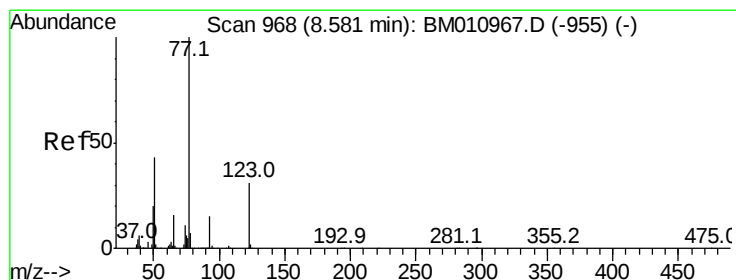
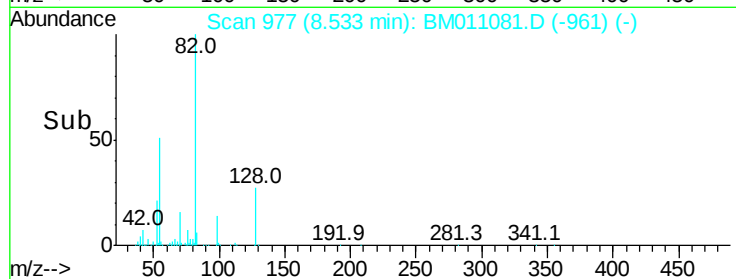
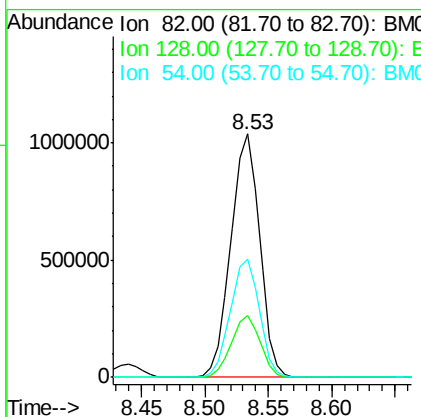
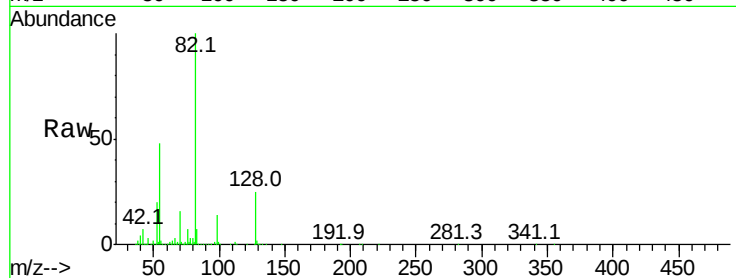
#23
 Nitrobenzene-d5
 Concen: 78.179 ng
 RT: 8.53 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	82	Resp	1629529
Ion Ratio	100	Lower	Upper
82	100		
128	25.2	32.8	49.2#
54	48.4	40.6	60.8

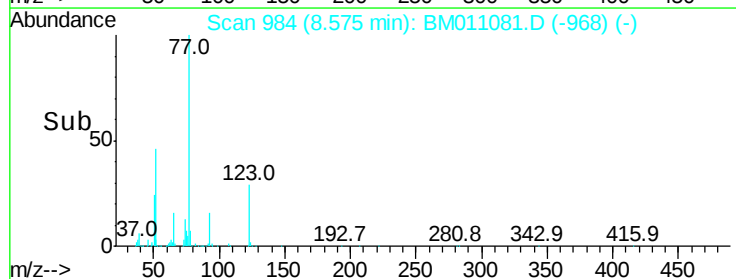
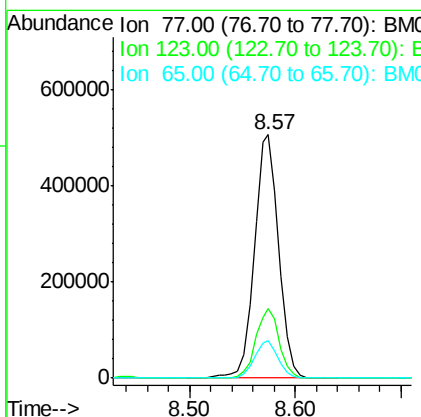
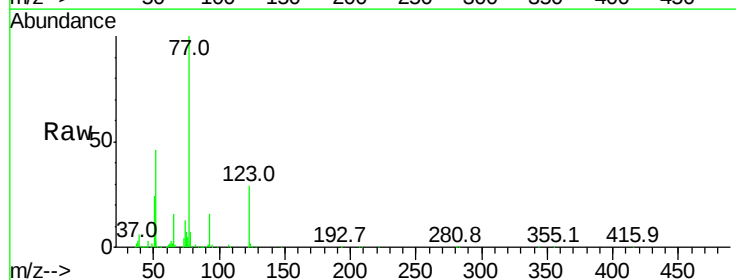
Manual Integrations
 APPROVED

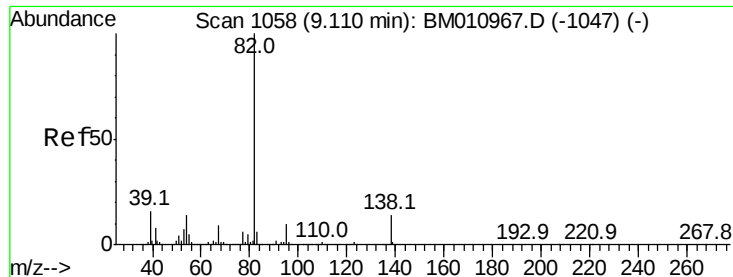
Sohil
 8/2/2017 7:17:12 PM



#24
 Nitrobenzene
 Concen: 37.391 ng
 RT: 8.57 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	77	Resp	807618
Ion Ratio	100	Lower	Upper
77	100		
123	28.8	32.6	49.0#
65	15.6	10.9	16.3





#25

Isophorone

Concen: 39.401 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion: 82 Resp: 1369318

Ion Ratio Lower Upper

82 100

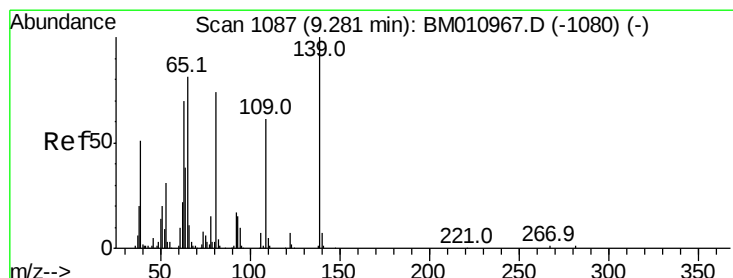
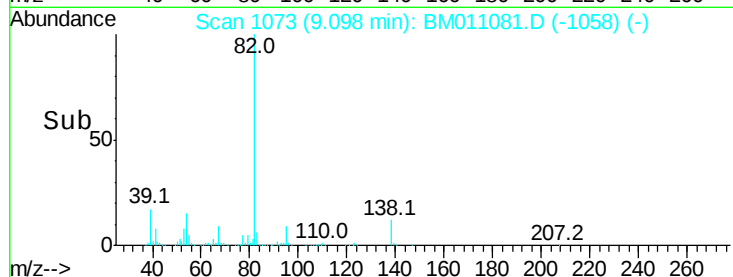
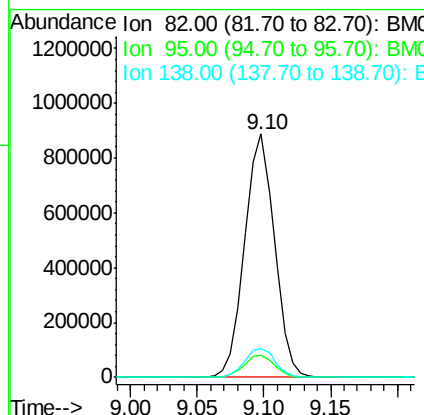
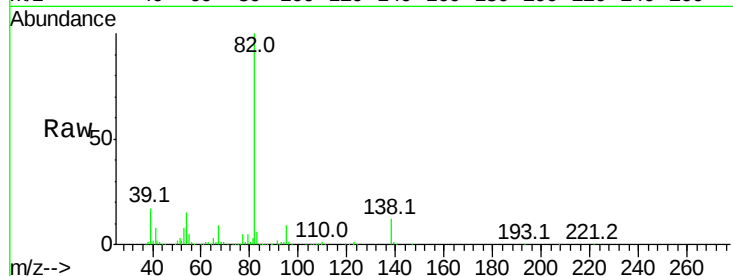
95 9.2 5.8 8.6#

138 11.9 16.3 24.5#

Manual Integrations
APPROVED

Sohil

8/2/2017 7:17:12 PM



#26

2-Nitrophenol

Concen: 34.105 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

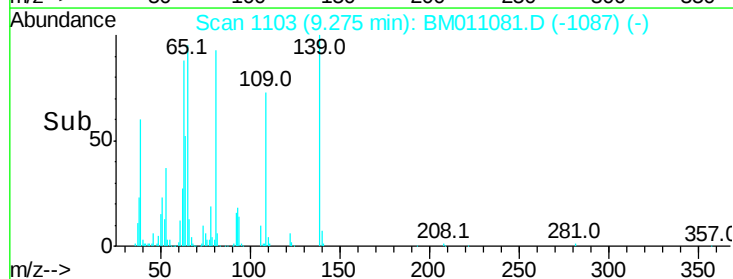
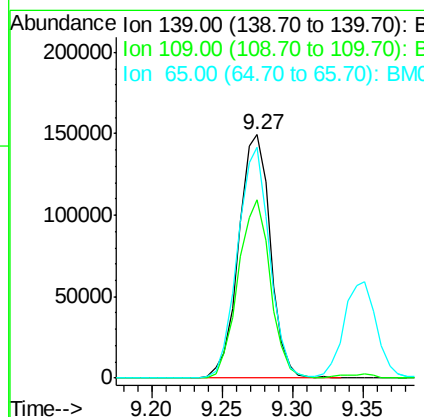
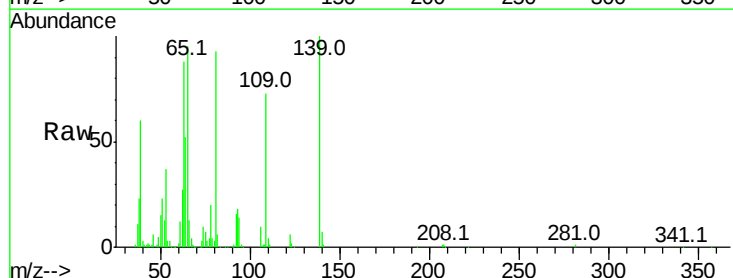
Tgt Ion: 139 Resp: 234384

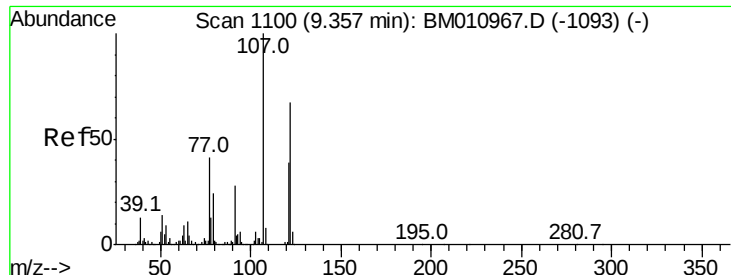
Ion Ratio Lower Upper

139 100

109 73.4 20.1 30.1#

65 94.8 31.5 47.3#





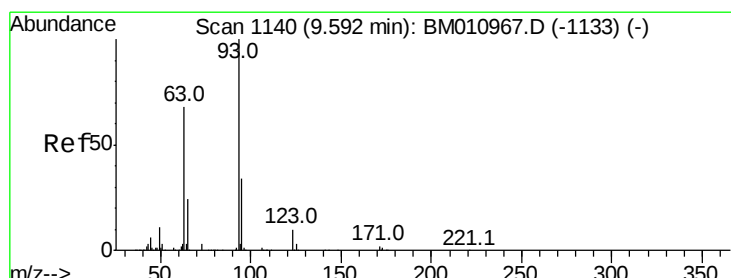
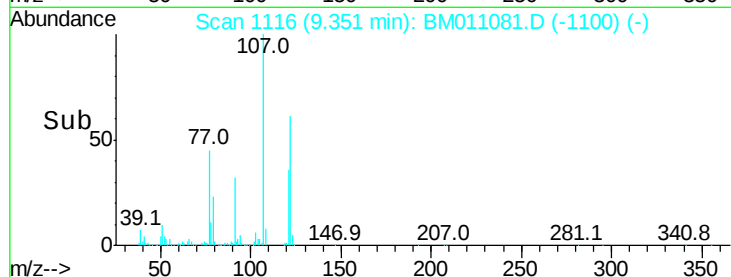
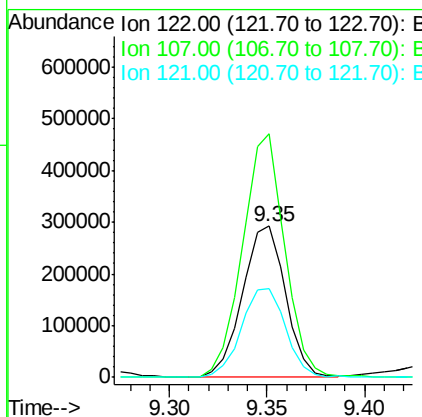
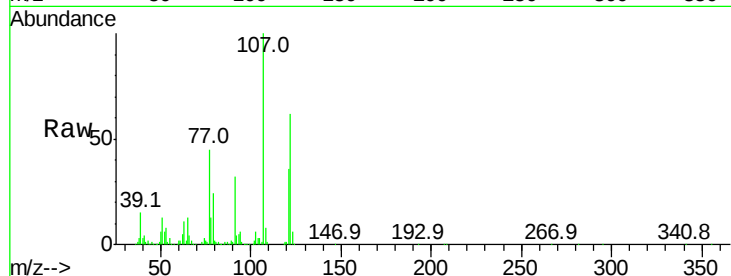
#27
2,4-Dimethylphenol
Concen: 36.952 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	161.3	84.7	127.1#
121	58.8	46.6	69.8

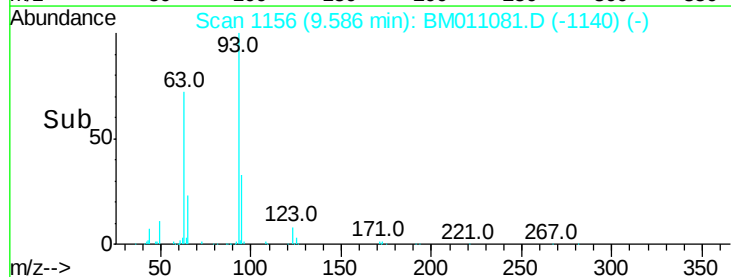
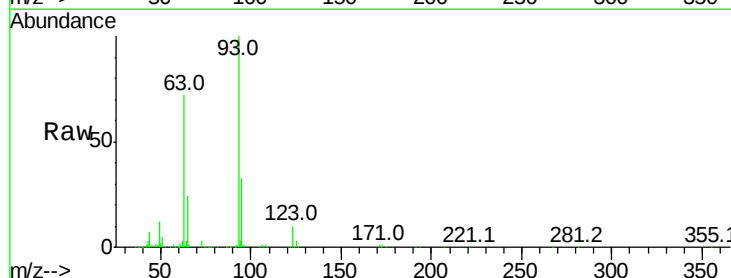
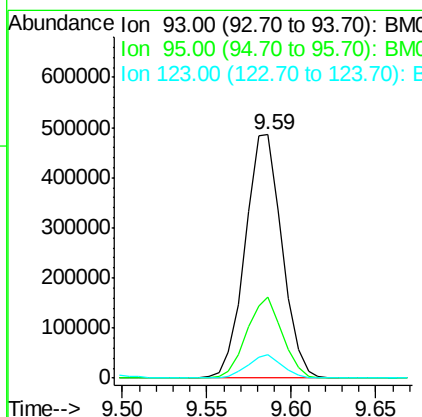
Manual Integrations
APPROVED

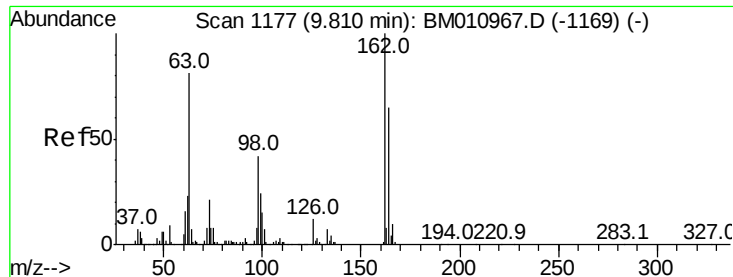
Sohil
8/2/2017 7:17:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.809 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	9.6	8.6	13.0





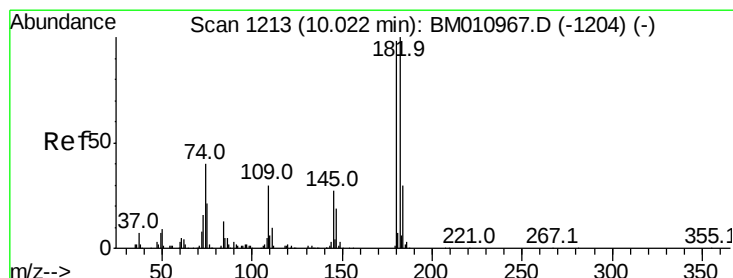
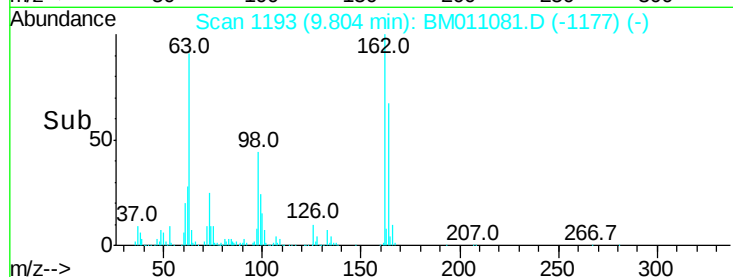
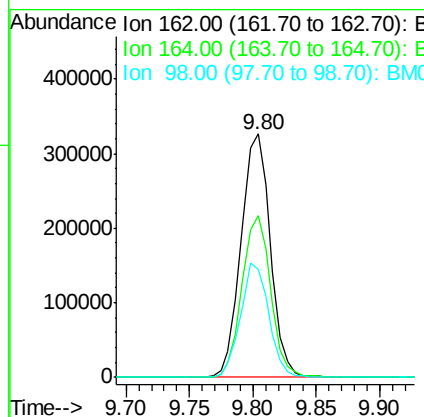
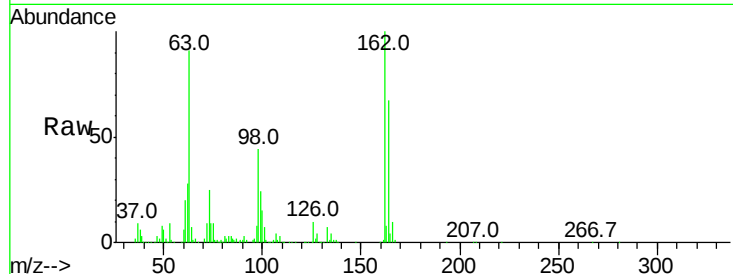
#29
 2,4-Dichlorophenol
 Concen: 38.578 ng
 RT: 9.80 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	524461		
164	66.6	42.8	82.8	
98	44.4	14.5	54.5	

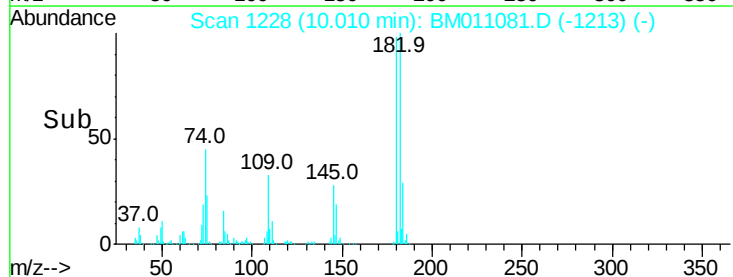
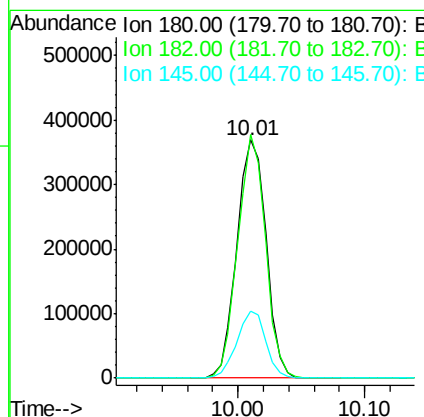
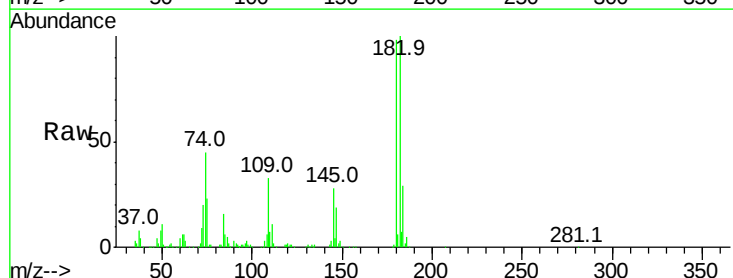
Manual Integrations
 APPROVED

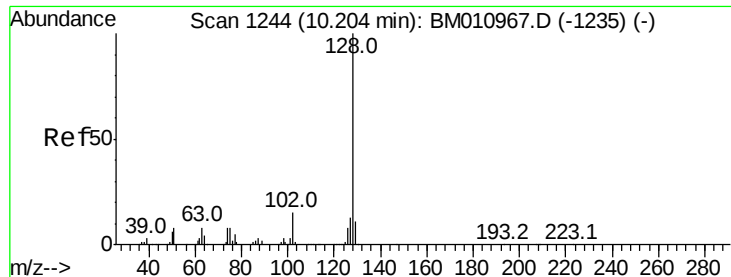
Sohil
 8/2/2017 7:17:12 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.054 ng
 RT: 10.01 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	589234		
182	102.2	77.6	116.4	
145	28.3	23.4	35.2	





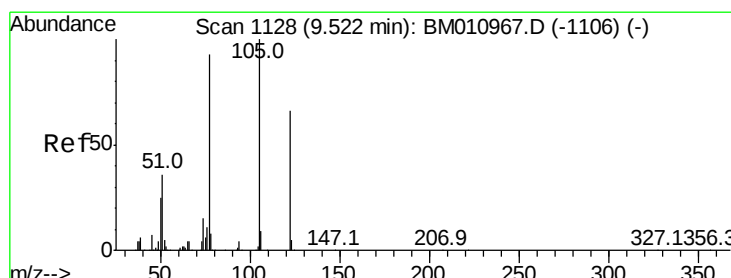
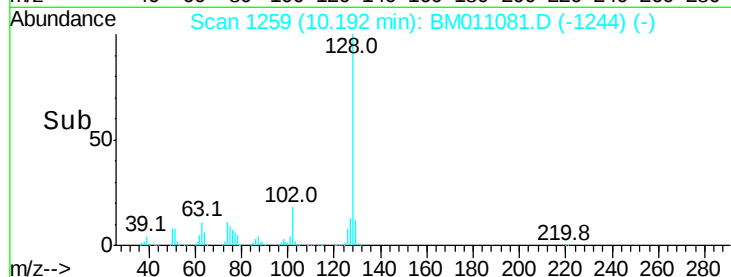
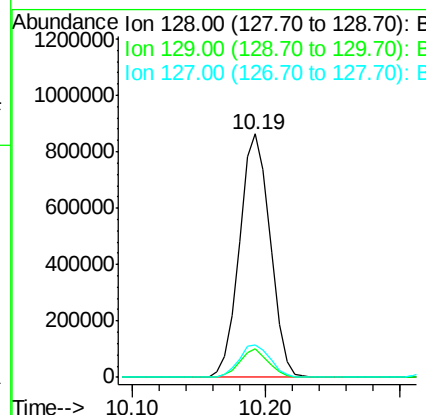
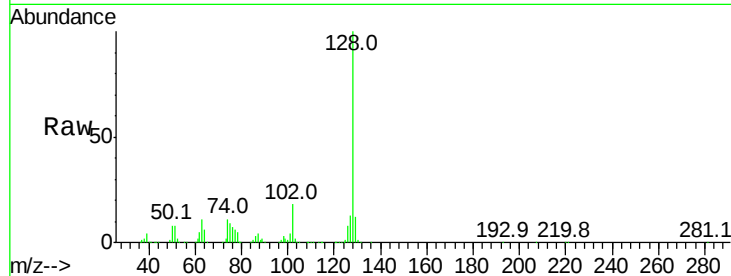
#31
Naphthalene
Concen: 34.820 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	13.4	10.4	15.6

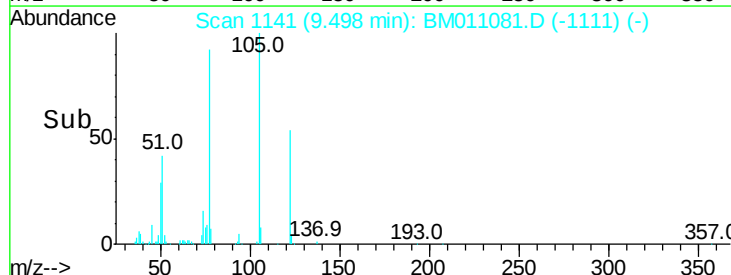
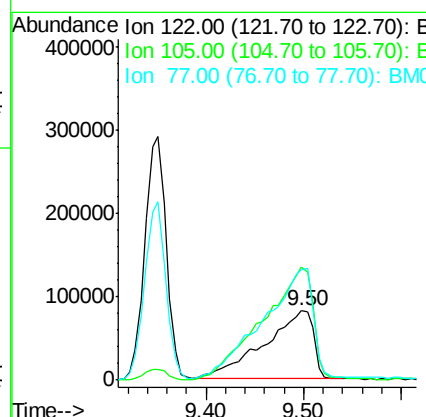
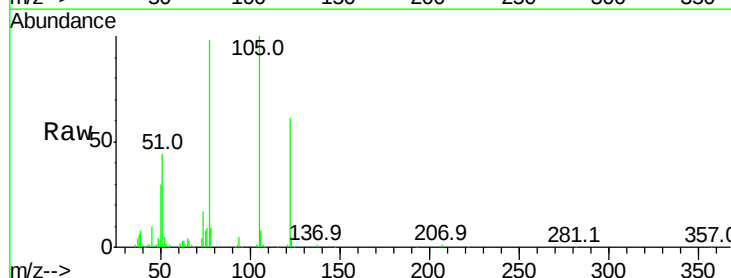
Manual Integrations
APPROVED

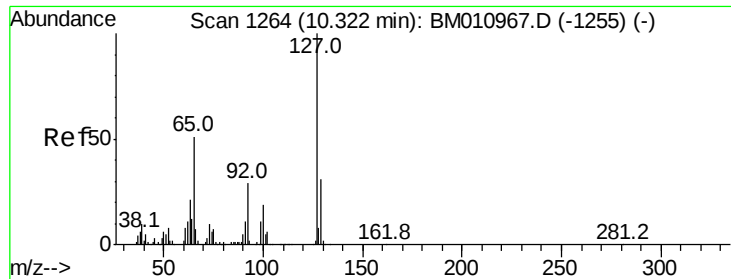
Sohil
8/2/2017 7:17:12 PM



#32
Benzoic acid
Concen: 29.634 ng
RT: 9.50 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	162.8	99.9	139.9#
77	159.0	73.7	113.7#





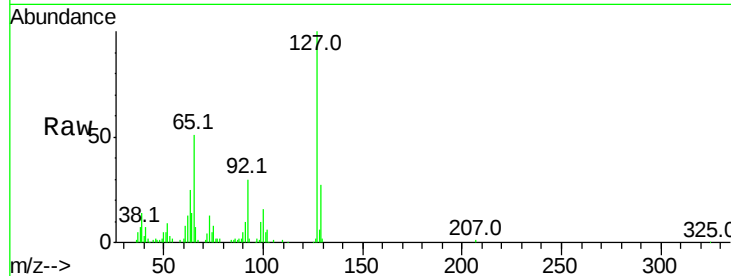
#33
4-Chloroaniline
Concen: 18.694 ng
RT: 10.36 min Scan# 1287
Delta R.T. 0.04 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

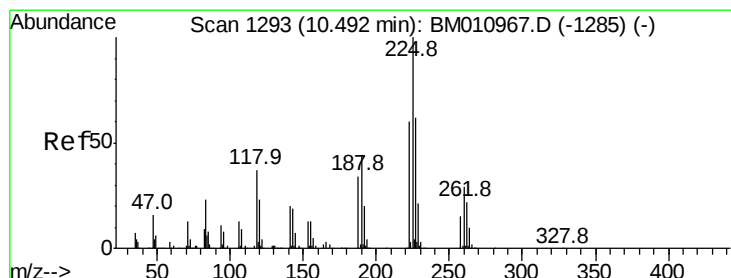
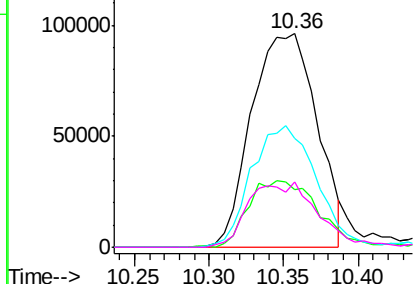
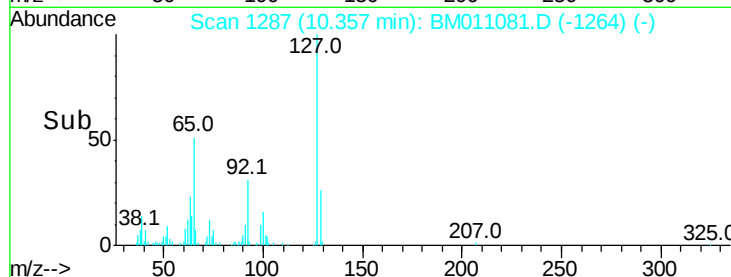
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	27.1	25.3	37.9	
65	50.8	17.6	26.4	
92	30.4	13.1	19.7	

Manual Integrations
APPROVED

Sohil
8/2/2017 7:17:12 PM

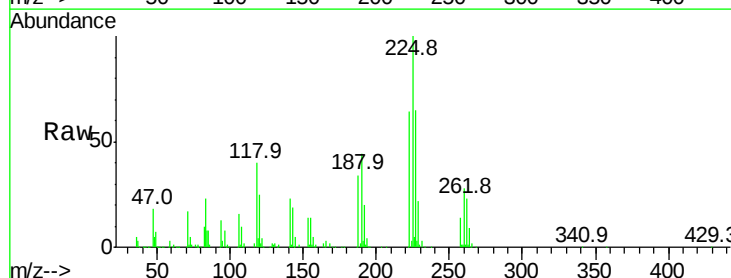


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

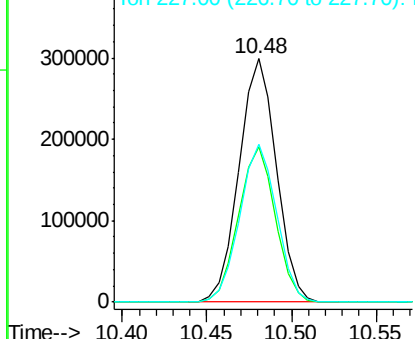
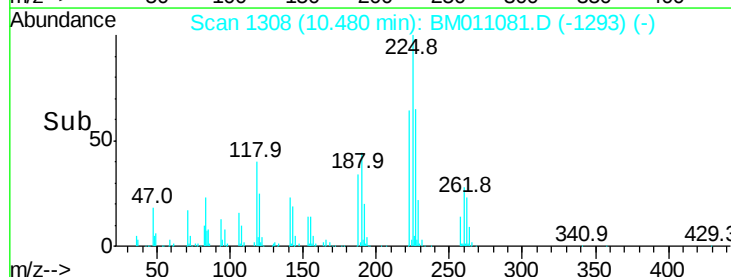


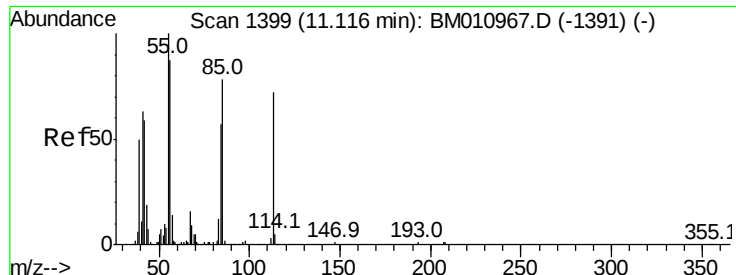
#34
Hexachlorobutadiene
Concen: 34.774 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	47.9	71.9	
227	65.0	50.1	75.1	



Abundance Ion 225.00 (224.70 to 225.70): E
400000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.157 ng/ml

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:113 Resp: 127832

Ion Ratio Lower Upper

113 100

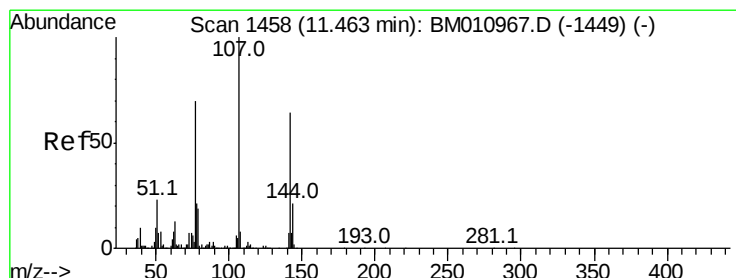
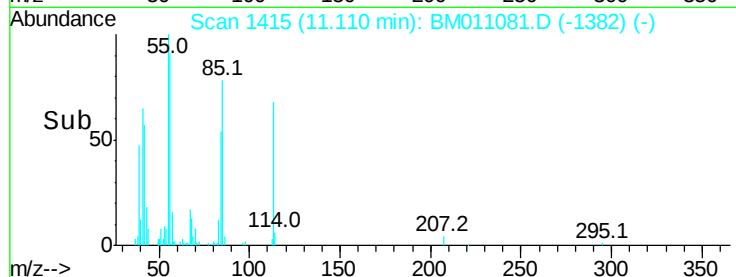
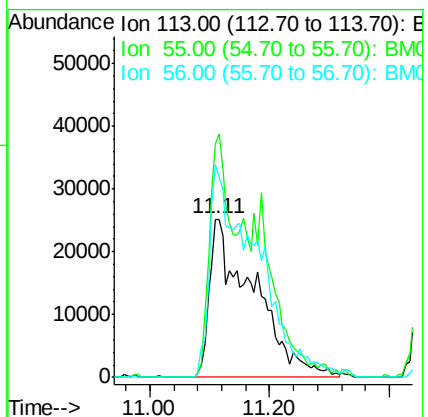
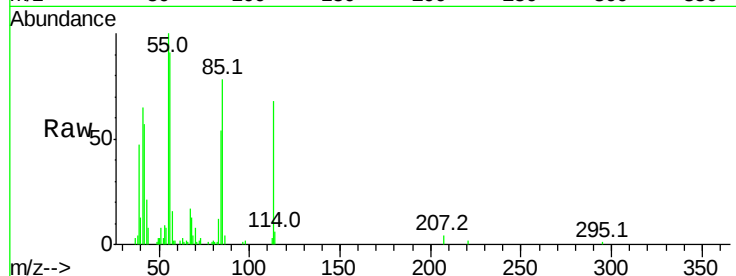
55 147.7 145.9 185.9

56 134.7 101.0 141.0

Manual Integrations
APPROVED

Sohil

8/2/2017 7:17:12 PM



#36

4-Chloro-3-methylphenol

Concen: 38.642 ng/ml

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

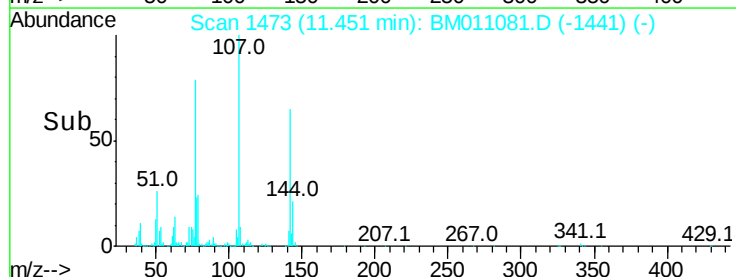
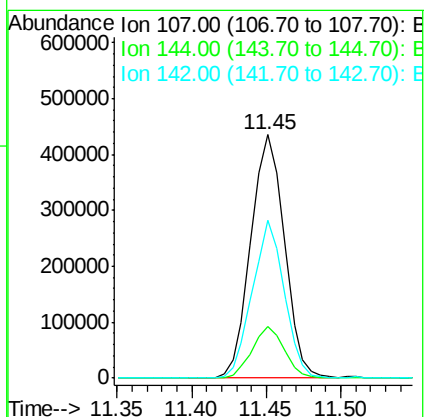
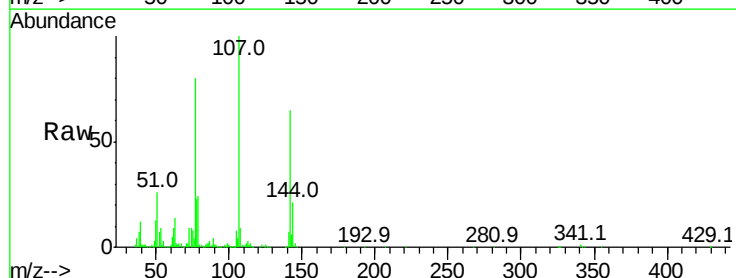
Tgt Ion:107 Resp: 678335

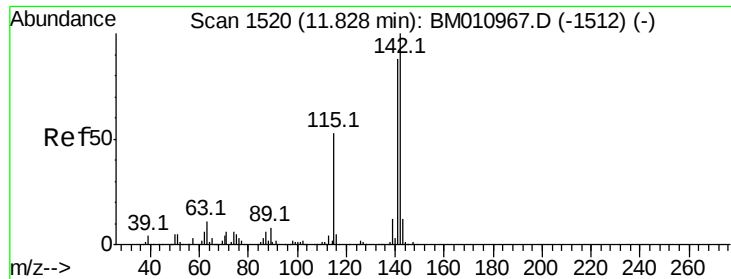
Ion Ratio Lower Upper

107 100

144 21.0 23.3 34.9#

142 64.6 72.6 109.0#





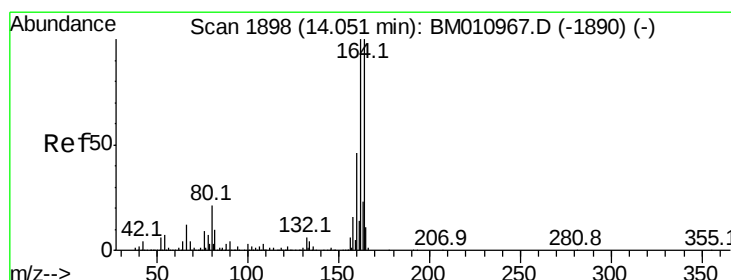
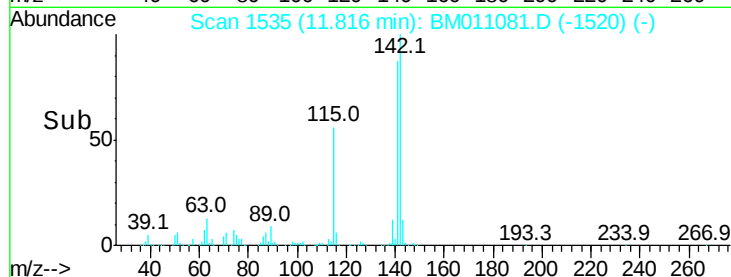
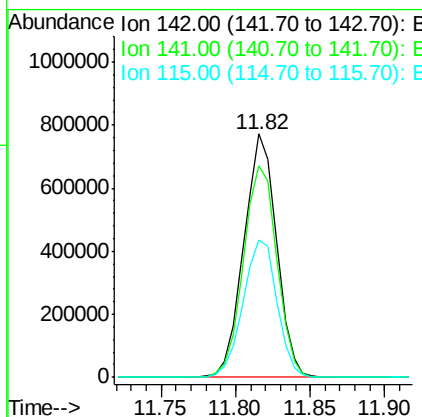
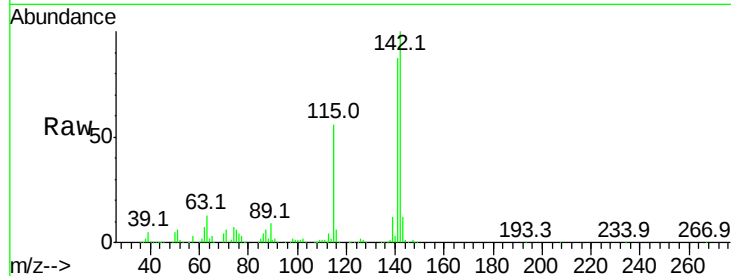
#37
2-Methylnaphthalene
Concen: 40.417 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.9	107.9
115	56.4	25.4	38.0

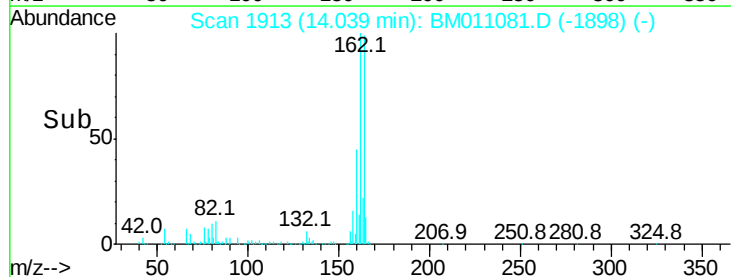
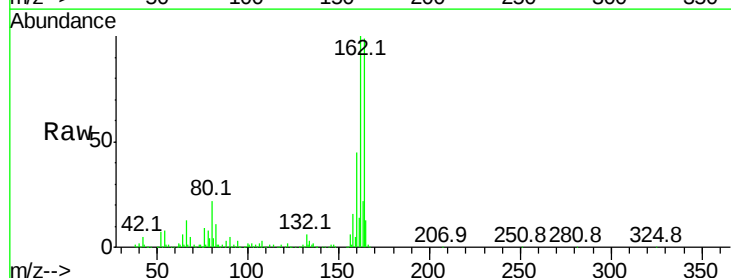
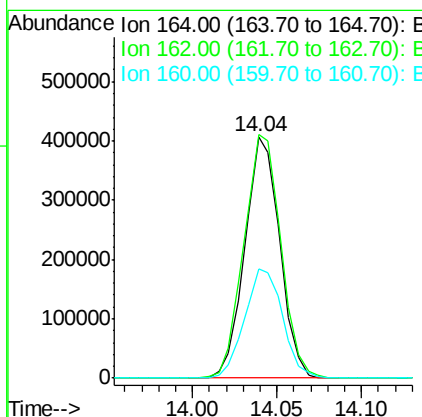
Manual Integrations
APPROVED

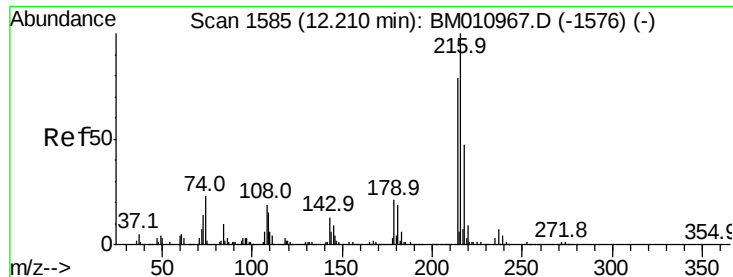
Sohil
8/2/2017 7:17:12 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	45.4	35.8	53.6





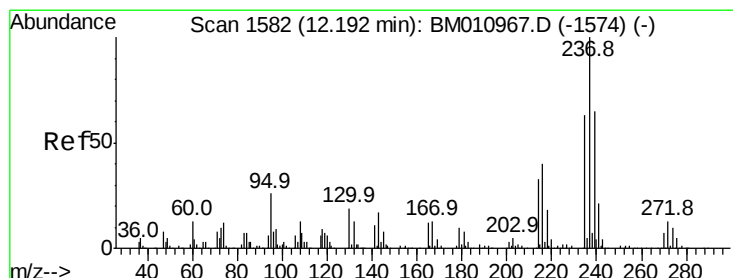
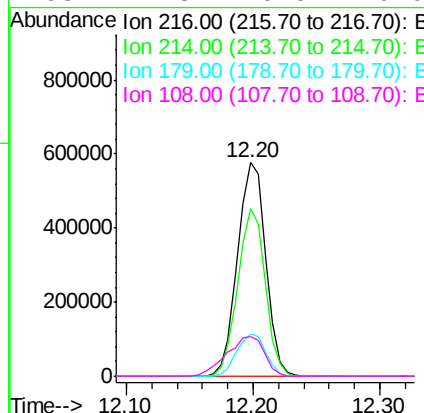
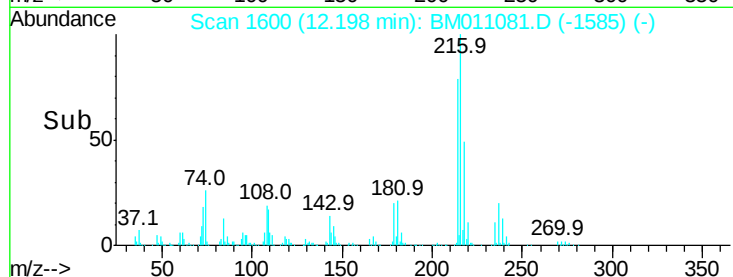
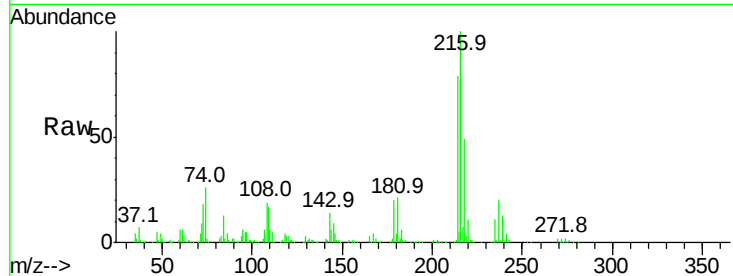
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.193 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	883844		
214	76.6	0.0	0.0	0.0
179	20.2	0.0	0.0	0.0
108	24.8	0.0	0.0	0.0

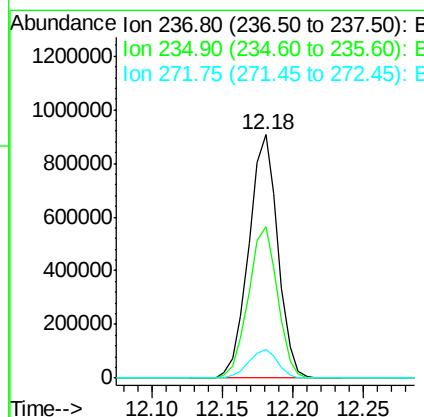
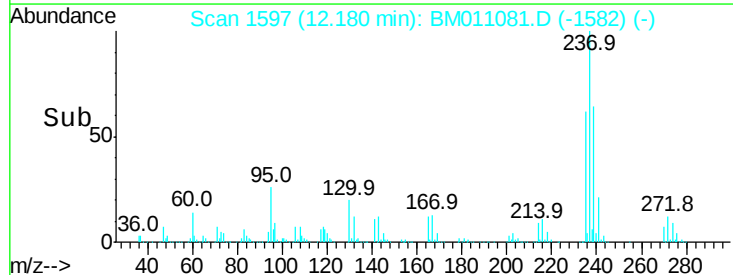
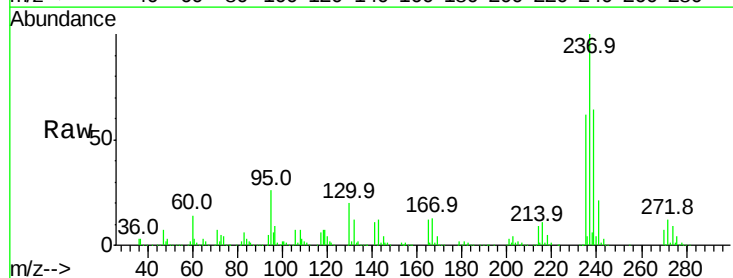
Manual Integrations
 APPROVED

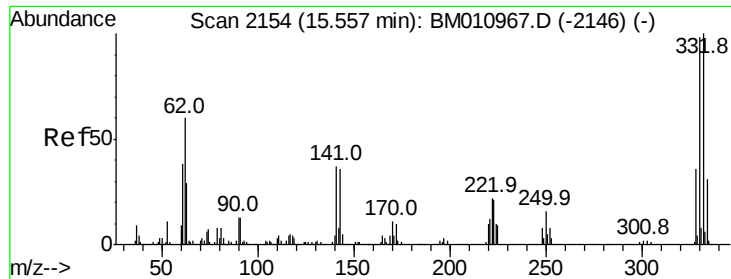
Sohil
 8/2/2017 7:17:12 PM



#40
 Hexachlorocyclopentadiene
 Concen: 89.519 ng
 RT: 12.18 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1310027		
235	62.0	42.0	82.0	
272	11.7	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 135.694 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:330 Resp: 1271348

Ion Ratio Lower Upper

330 100

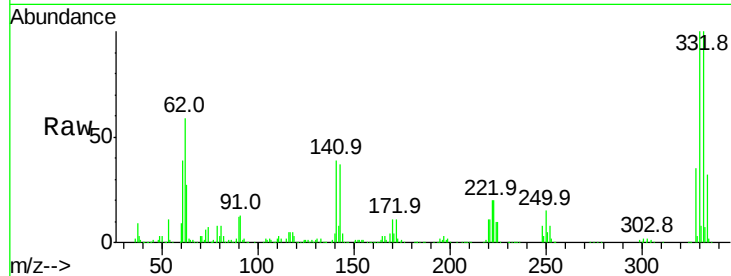
332 96.2 0.0 0.0#

141 41.7 0.0 0.0#

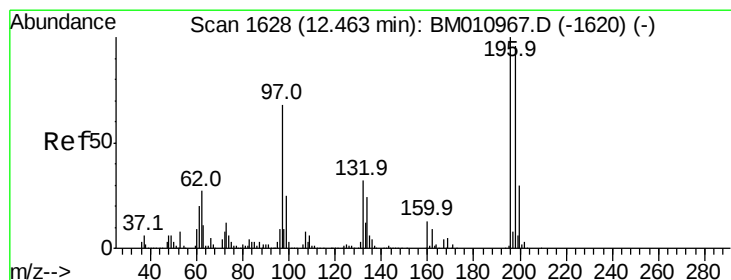
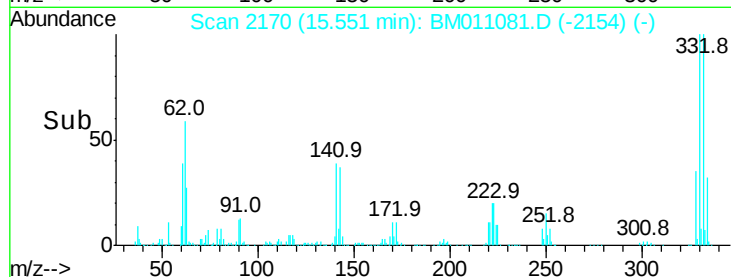
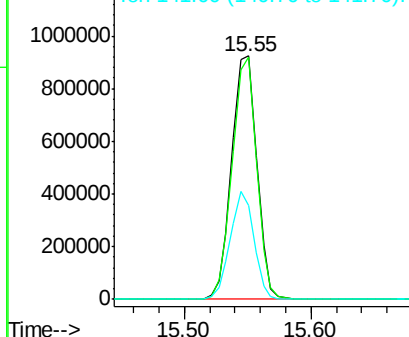
Manual Integrations
APPROVED

Sohil

8/2/2017 7:17:12 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.956 ng

RT: 12.45 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

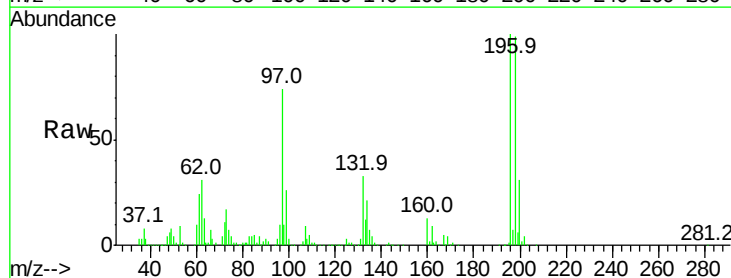
Tgt Ion:196 Resp: 561771

Ion Ratio Lower Upper

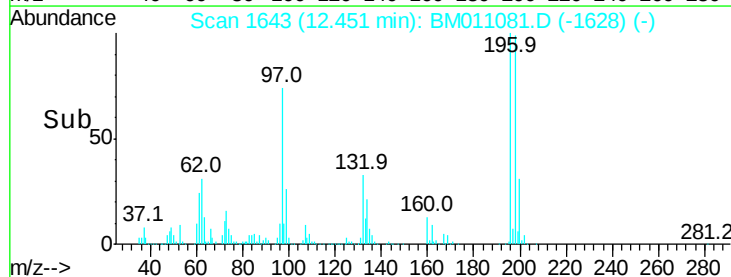
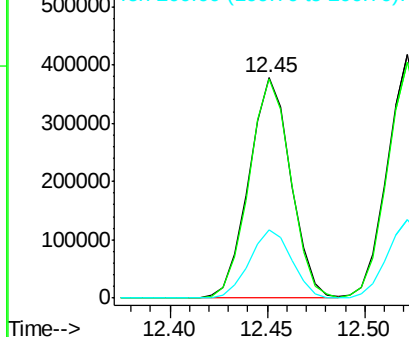
196 100

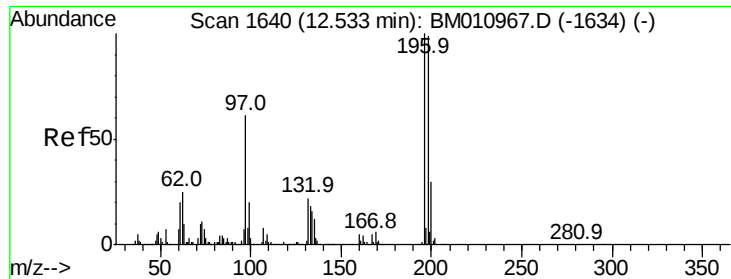
198 99.4 76.3 114.5

200 31.0 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





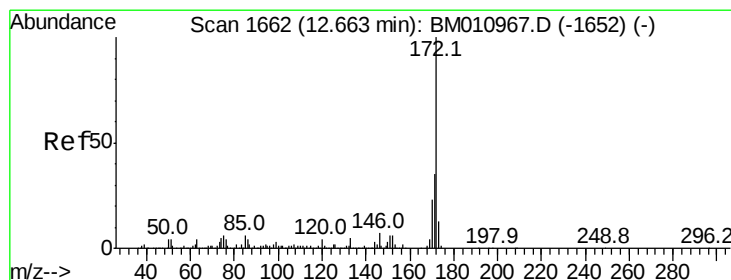
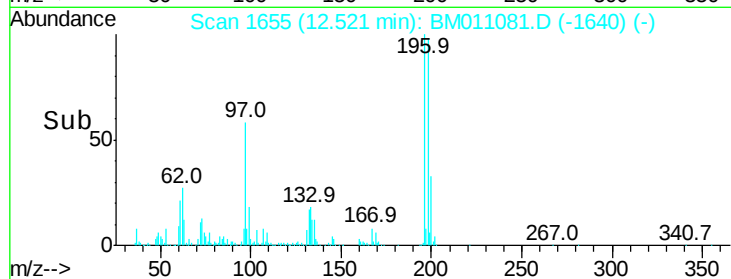
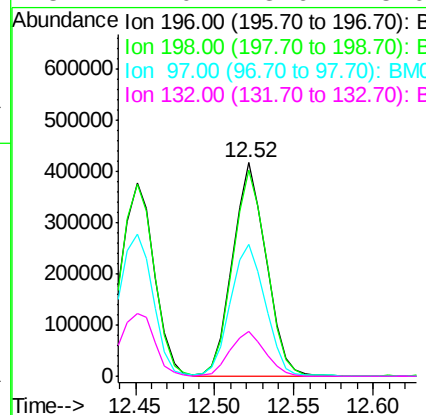
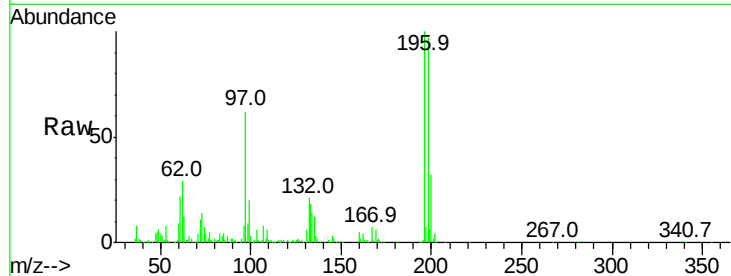
#43
 2,4,5-Trichlorophenol
 Concen: 38.815 ng
 RT: 12.52 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	607690		
198	96.8	79.4	119.0	
97	61.5	26.8	40.2#	
132	21.0	18.6	28.0	

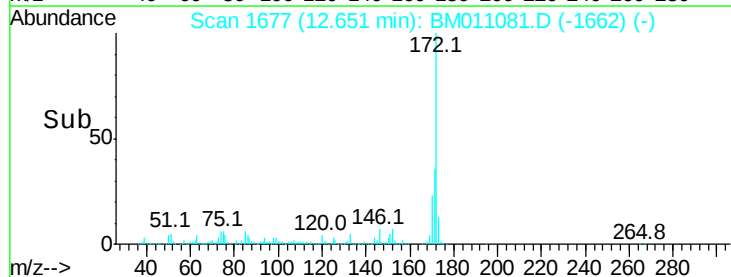
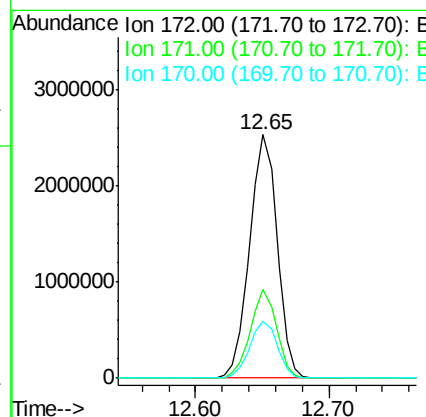
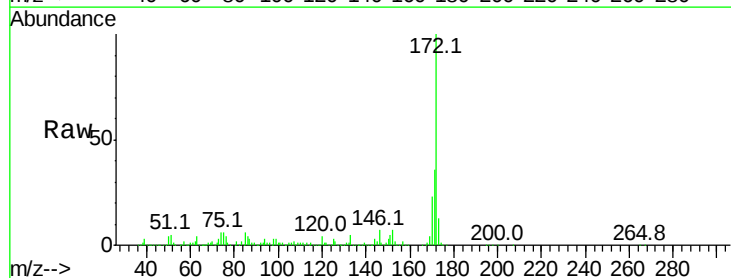
Manual Integrations
 APPROVED

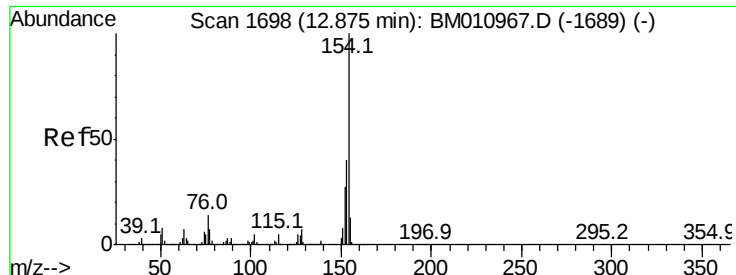
Sohil
 8/2/2017 7:17:12 PM



#44
 2-Fluorobiphenyl
 Concen: 77.040 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3590882		
171	36.5	28.5	42.7	
170	23.2	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 34.544 ng

RT: 12.86 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:154 Resp: 1746044

Ion Ratio Lower Upper

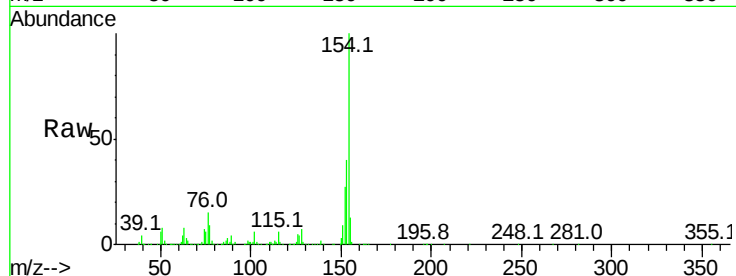
154 100

153 40.5 20.7 60.7

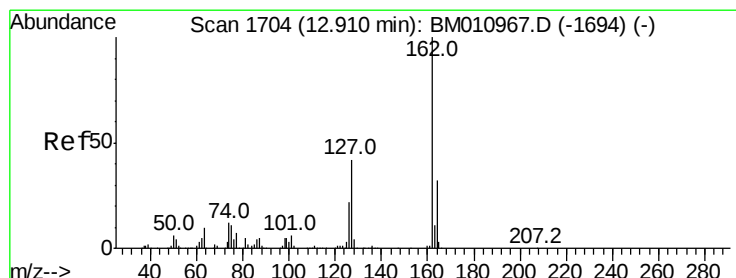
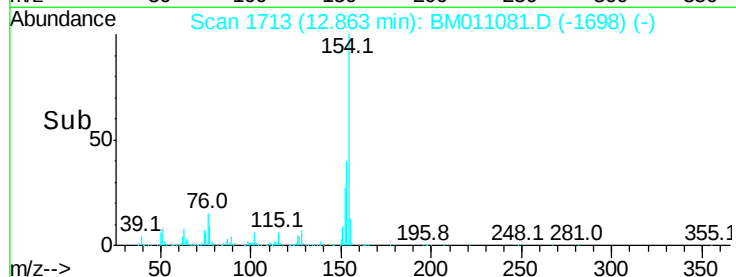
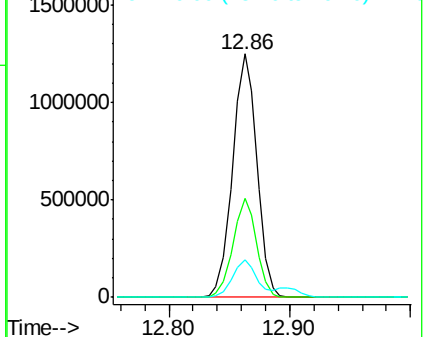
76 15.3 0.0 30.9

Manual Integrations
APPROVED

Sohil
8/2/2017 7:17:12 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 37.260 ng

RT: 12.90 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

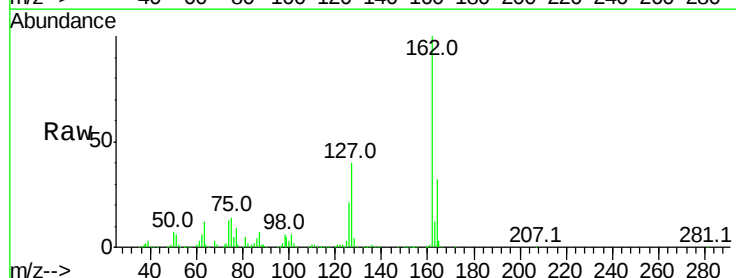
Tgt Ion:162 Resp: 1387601

Ion Ratio Lower Upper

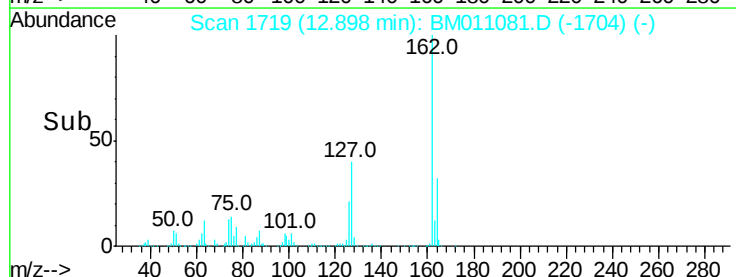
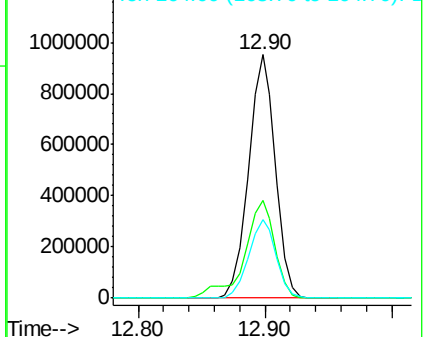
162 100

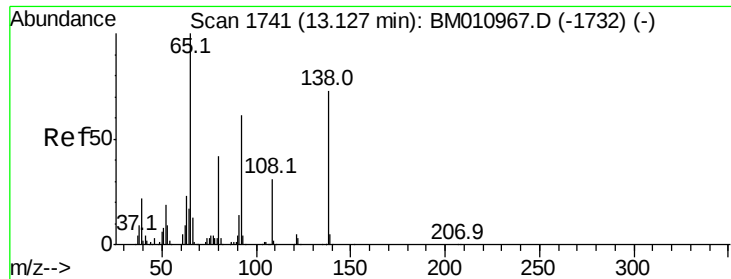
127 40.2 26.9 40.3

164 32.5 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





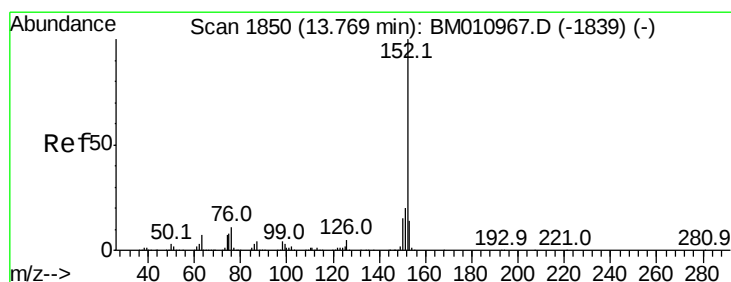
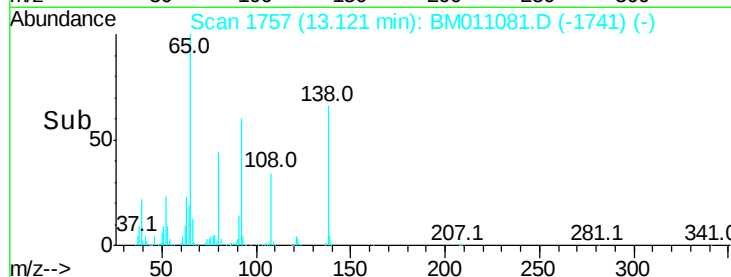
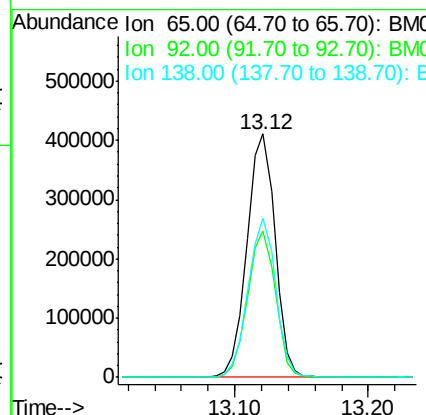
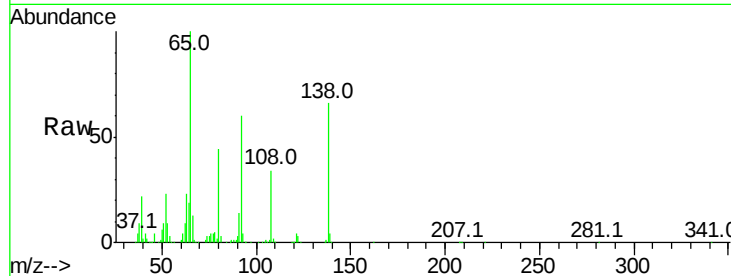
#47
2-Nitroaniline
Concen: 45.273 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	59.1	88.7
138	65.6	93.9	140.9#

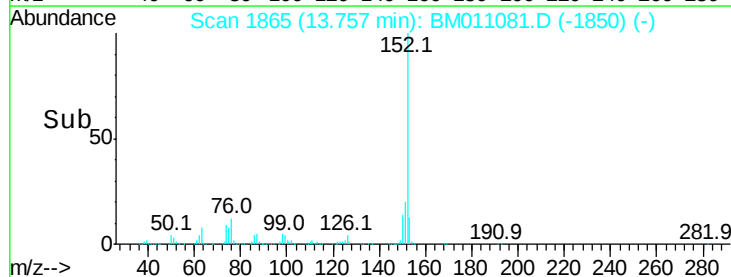
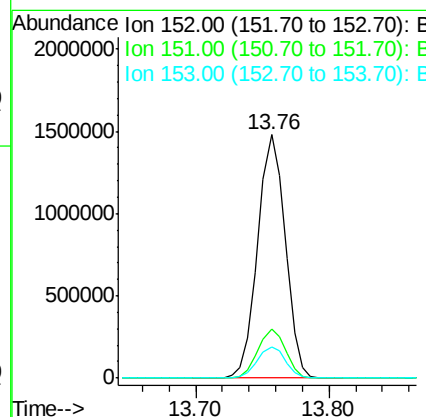
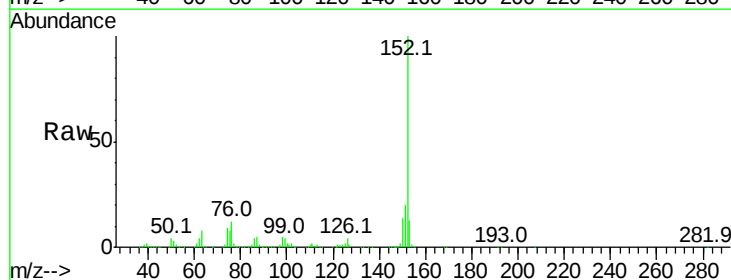
Manual Integrations
APPROVED

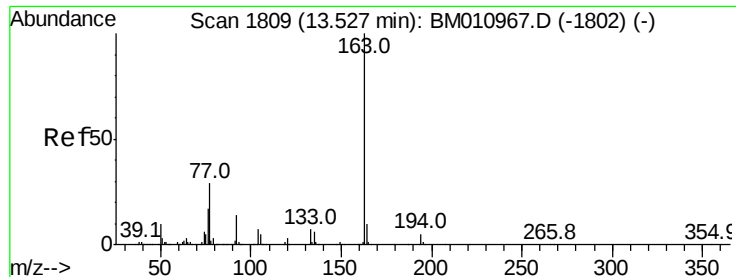
Sohil
8/2/2017 7:17:12 PM



#48
Acenaphthylene
Concen: 38.107 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.8	10.6	16.0





#49

Dimethylphthalate

Concen: 39.000 ng

RT: 13.52 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:163 Resp: 1950275

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

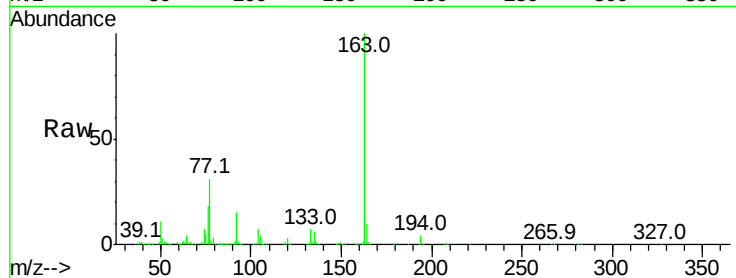
164 9.9 8.2 12.2

Manual Integrations

APPROVED

Sohil

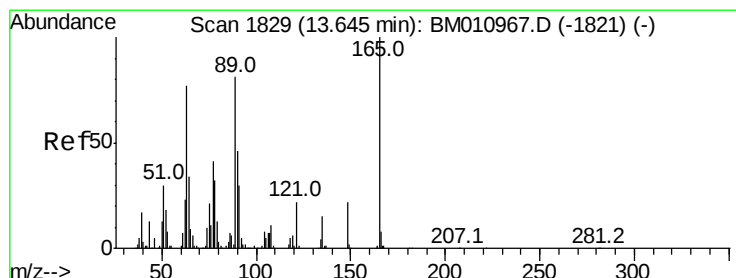
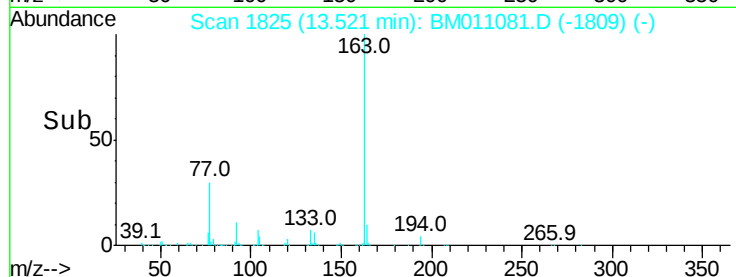
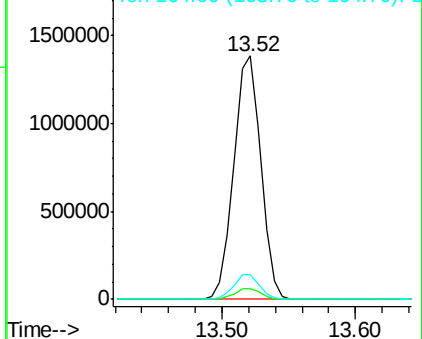
8/2/2017 7:17:12 PM



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



#50

2,6-Dinitrotoluene

Concen: 40.086 ng

RT: 13.63 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

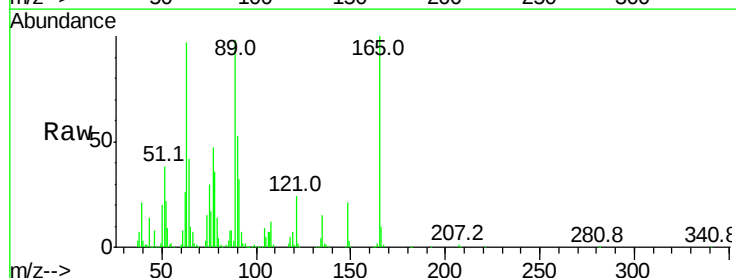
Tgt Ion:165 Resp: 405363

Ion Ratio Lower Upper

165 100

63 96.5 44.1 66.1#

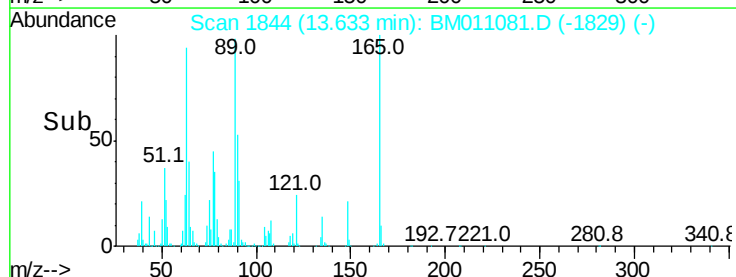
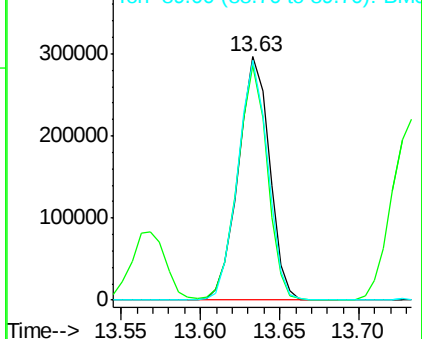
89 98.5 44.3 66.5#

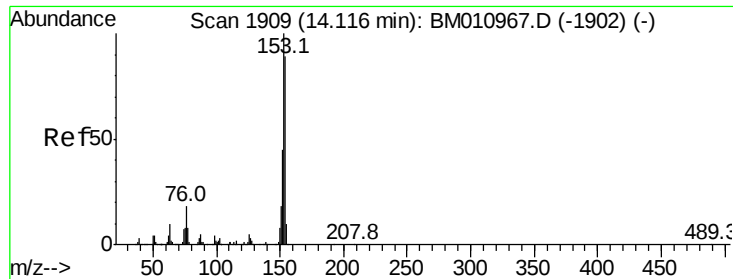


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.930 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:154 Resp: 1305310

Ion Ratio Lower Upper

154 100

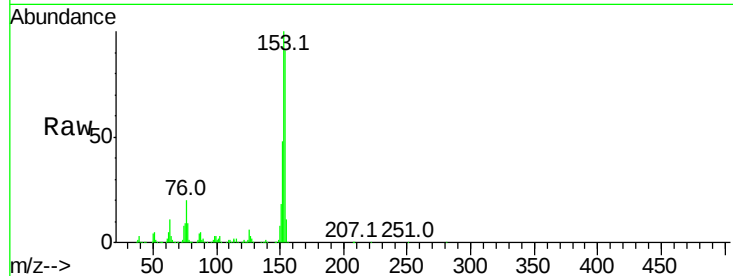
153 110.0 90.0 135.0

152 52.6 42.6 63.8

Manual Integrations
APPROVED

Sohil

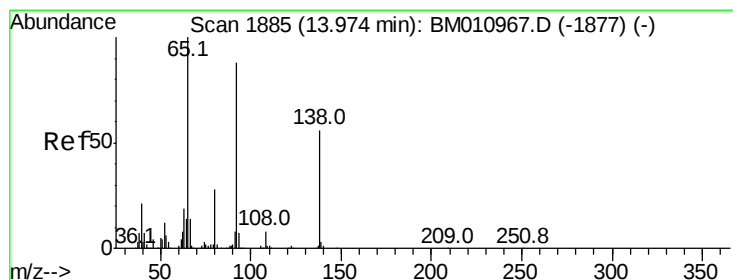
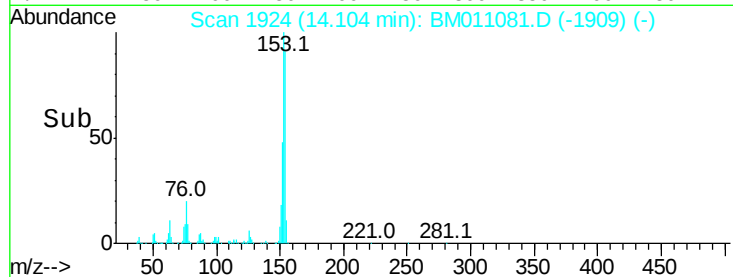
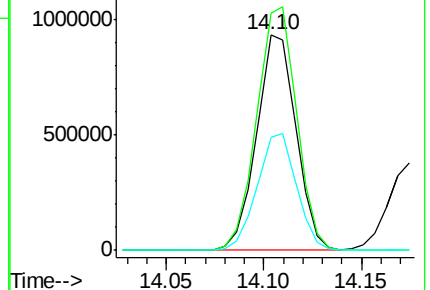
8/2/2017 7:17:12 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.667 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

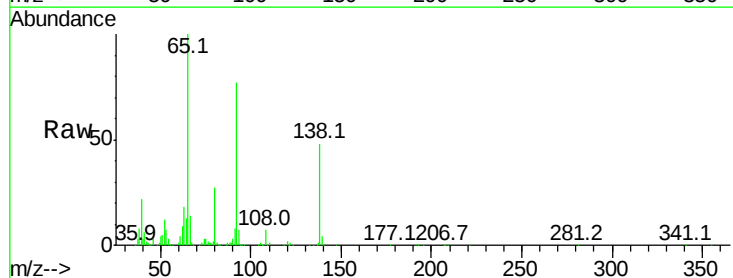
Tgt Ion:138 Resp: 277879

Ion Ratio Lower Upper

138 100

108 14.8 7.3 10.9#

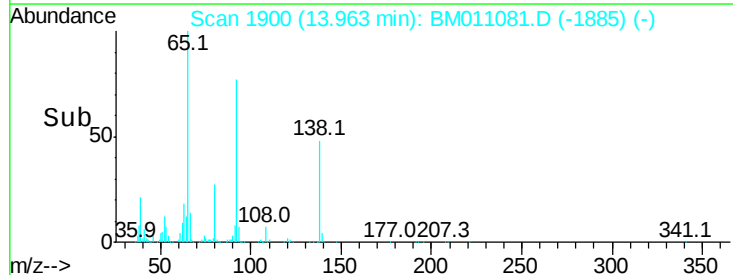
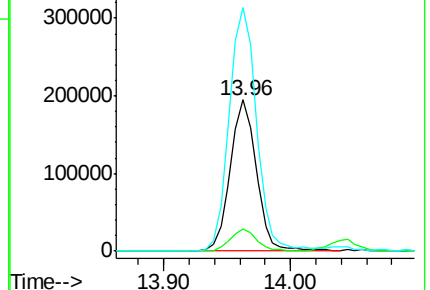
92 161.1 76.6 114.8#

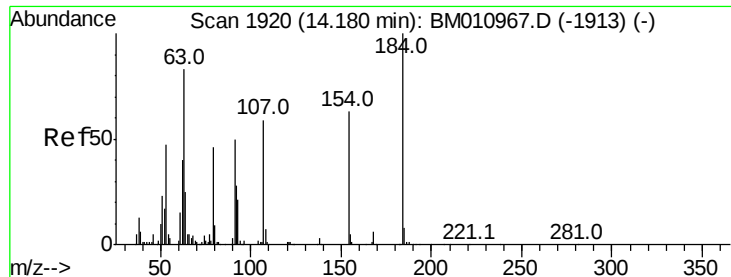


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





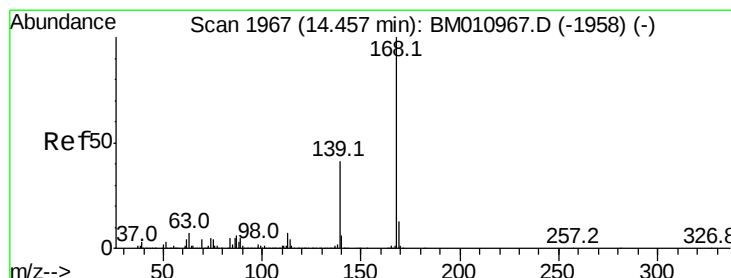
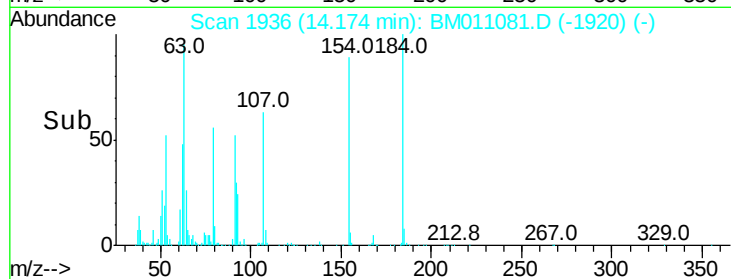
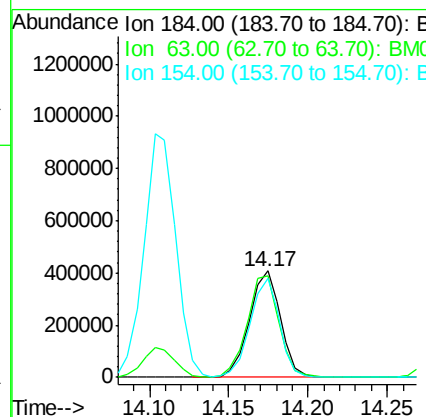
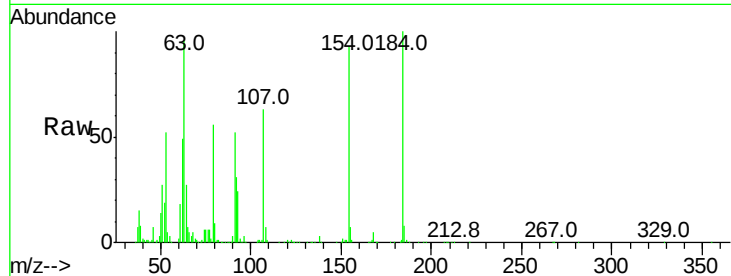
#53
 2,4-Dinitrophenol
 Concen: 77.075 ng
 RT: 14.17 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	96.0	69.2	103.8
154	92.7	53.3	79.9

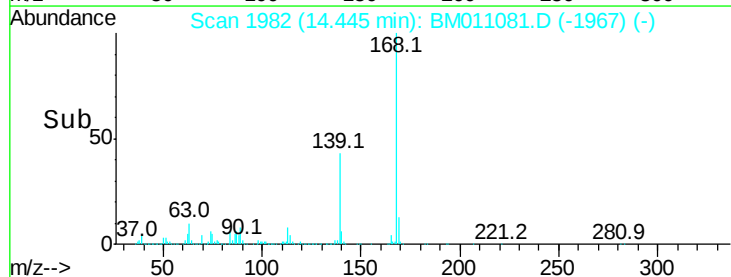
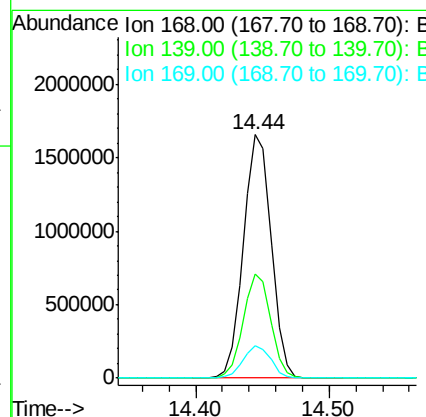
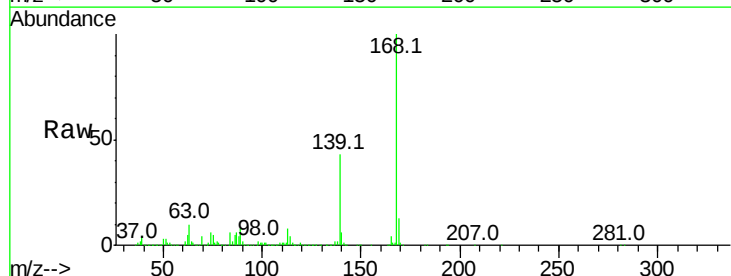
Manual Integrations
 APPROVED

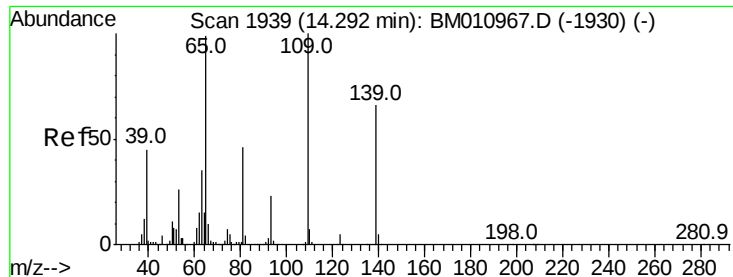
Sohil
 8/2/2017 7:17:12 PM



#54
 Dibenzofuran
 Concen: 42.600 ng
 RT: 14.44 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	27.3	40.9
169	13.3	10.6	16.0





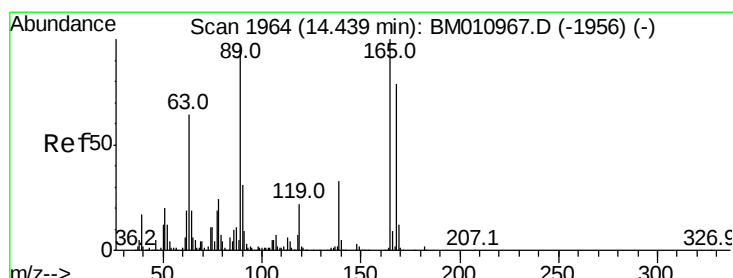
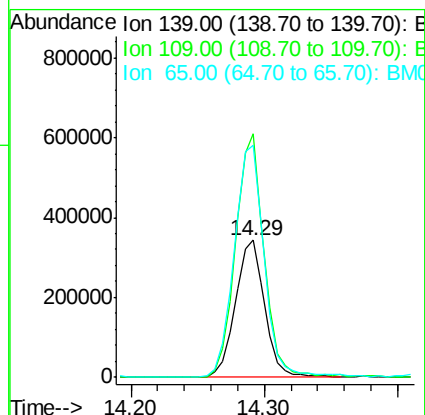
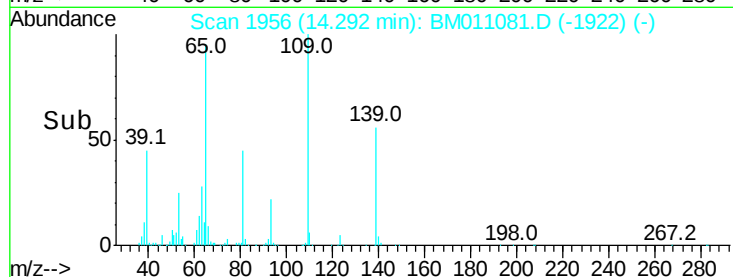
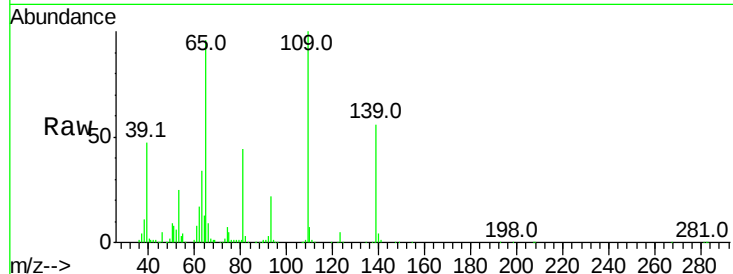
#55
4-Nitrophenol
Concen: 68.088 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	177.4	130.0	170.0#
65	169.5	130.0	170.0

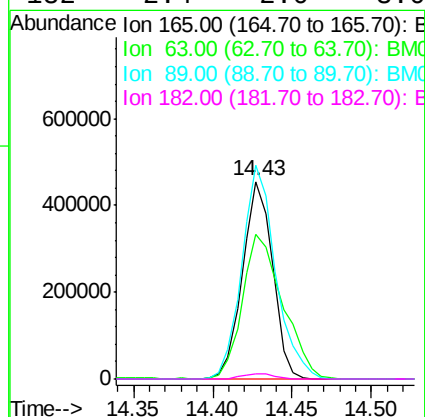
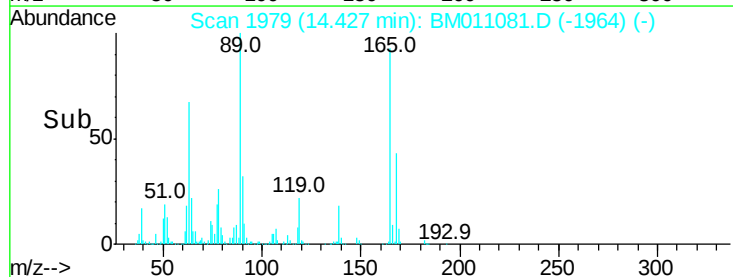
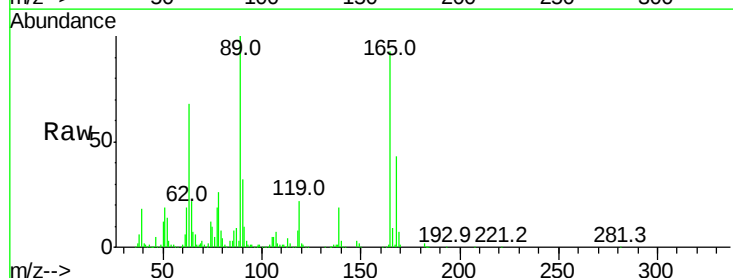
Manual Integrations
APPROVED

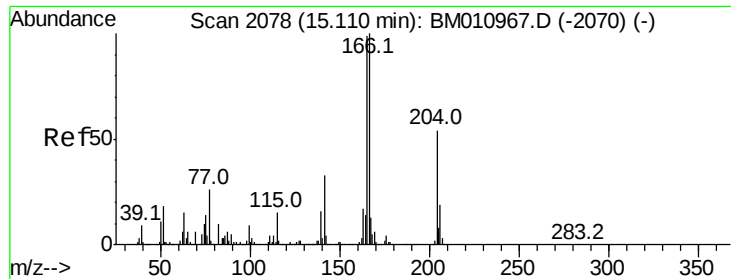
Sohil
8/2/2017 7:17:12 PM



#56
2,4-Dinitrotoluene
Concen: 42.102 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.1	52.4	78.6
89	108.0	72.4	108.6
182	2.4	2.0	3.0





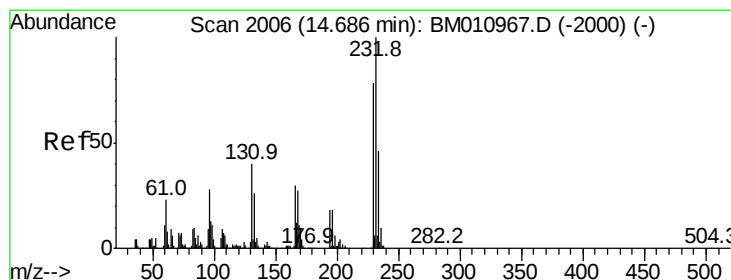
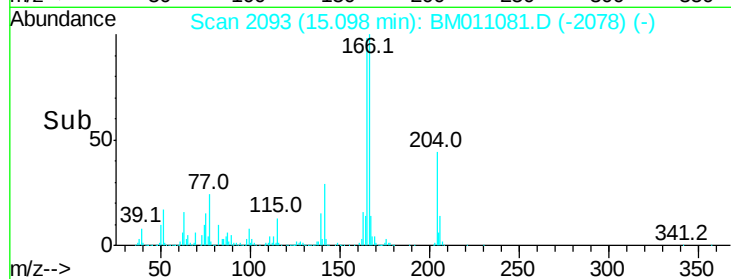
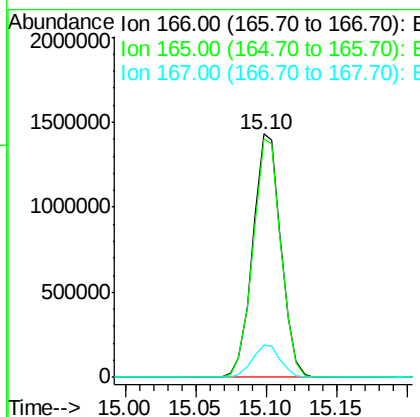
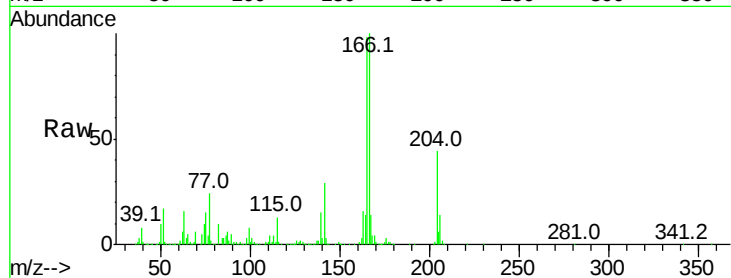
#57
 Fluorene
 Concen: 41.091 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.5	10.3	15.5

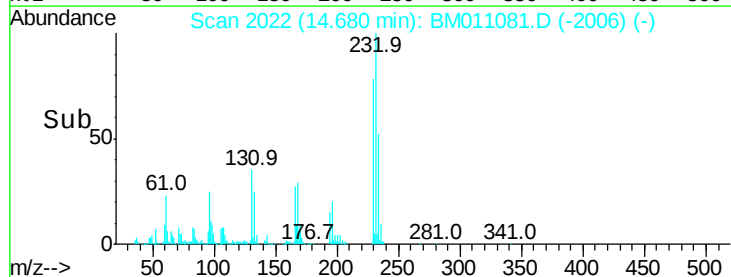
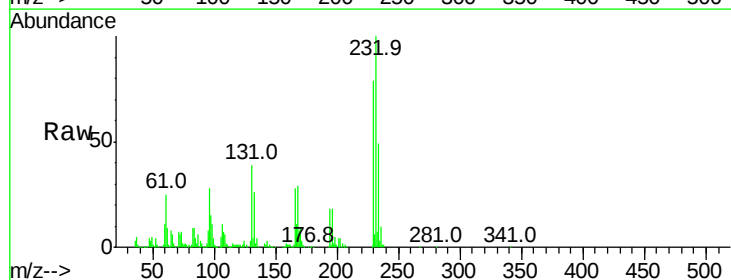
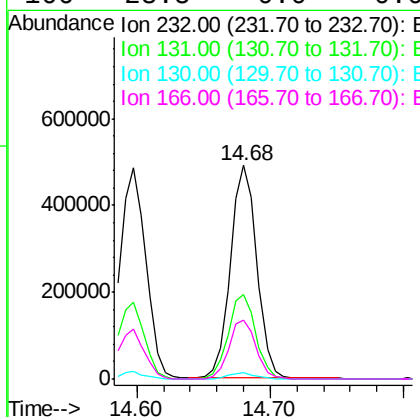
Manual Integrations
 APPROVED

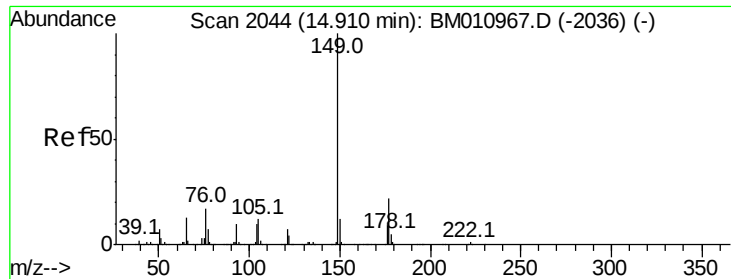
Sohil
 8/2/2017 7:17:12 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.272 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	0.0	0.0#
130	2.8	0.0	0.0#
166	28.5	0.0	0.0#





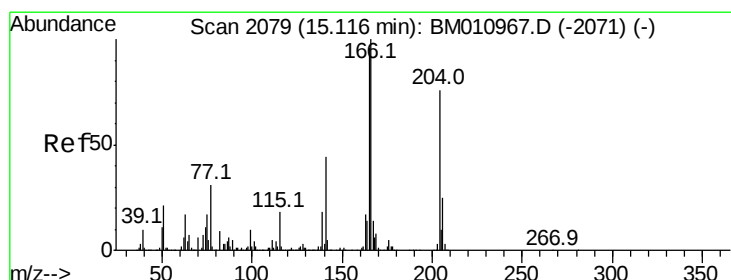
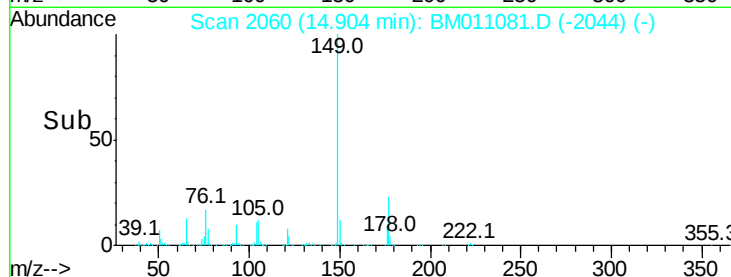
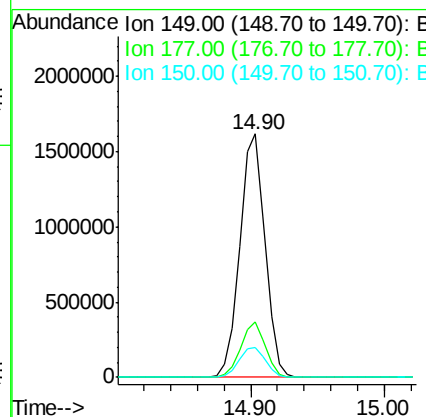
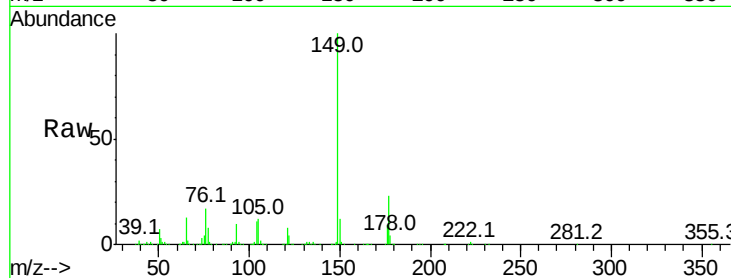
#59
Diethylphthalate
Concen: 41.382 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.3	9.8	14.8

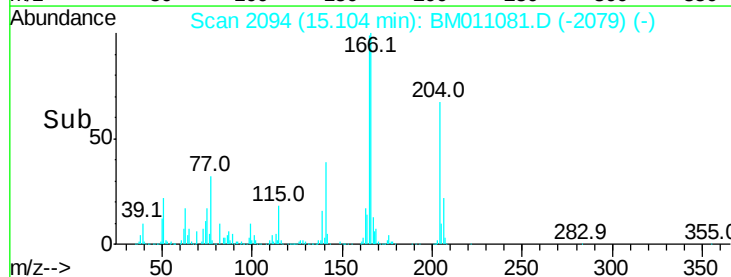
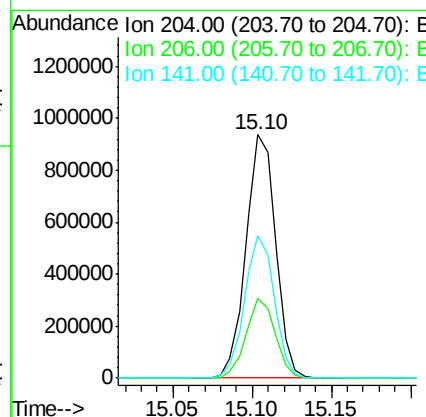
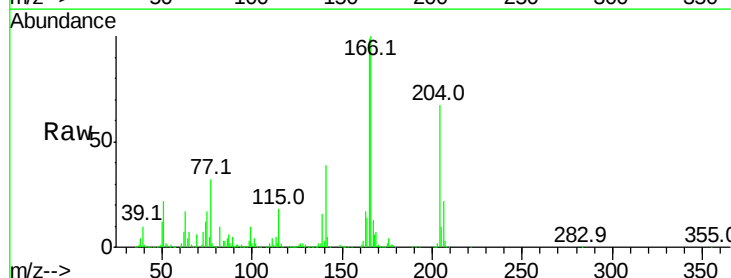
Manual Integrations
APPROVED

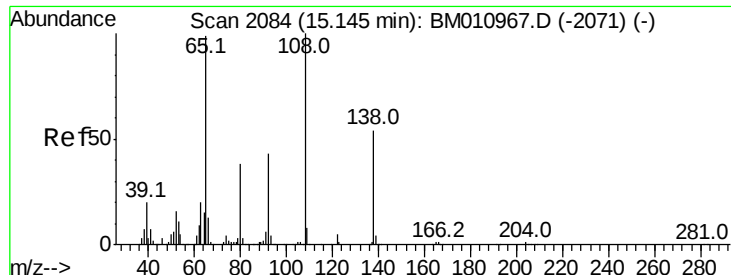
Sohil
8/2/2017 7:17:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.502 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	58.3	45.2	67.8





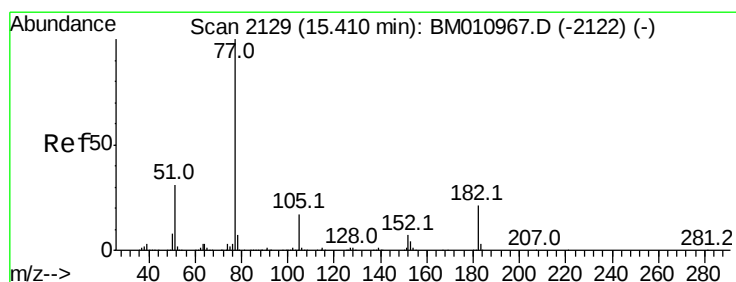
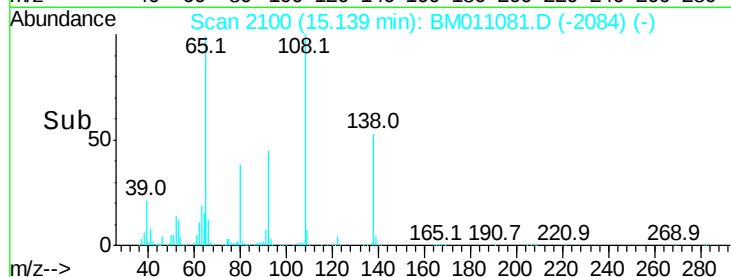
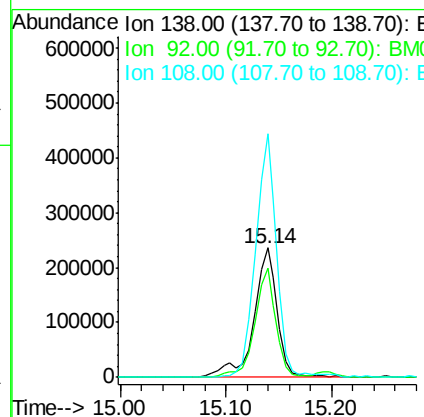
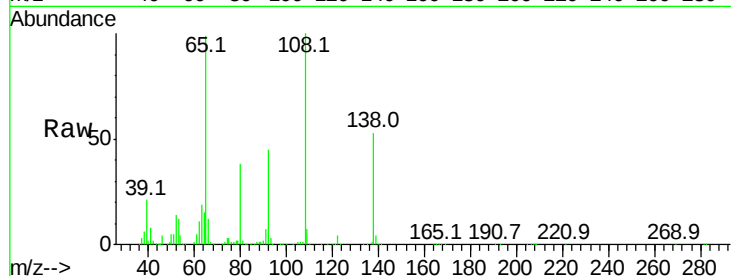
#61
4-Nitroaniline
Concen: 39.354 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	84.3	16.7	56.7#
108	188.6	37.6	77.6#

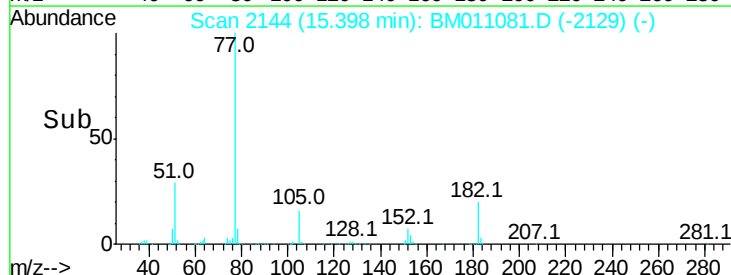
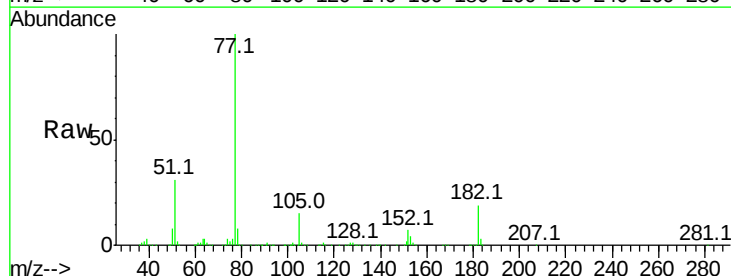
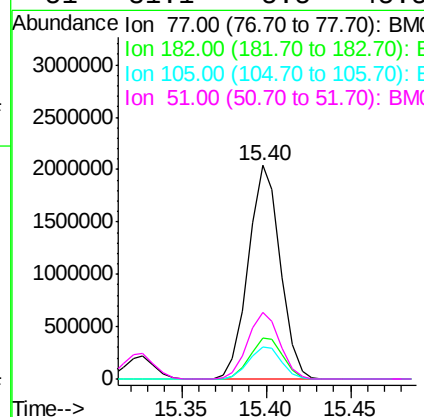
Manual Integrations
APPROVED

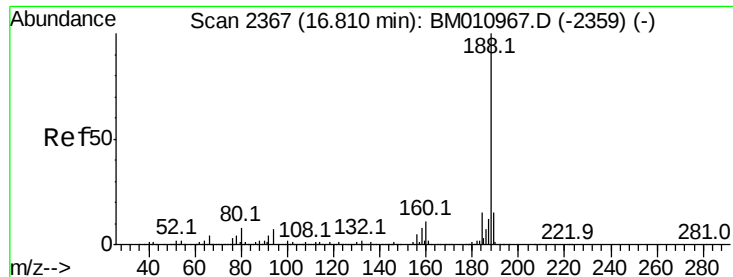
Sohil
8/2/2017 7:17:12 PM



#62
Azobenzene
Concen: 49.112 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.5	6.5	46.5
105	15.2	3.8	43.8
51	31.1	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:188 Resp: 1618062

Ion Ratio Lower Upper

188 100

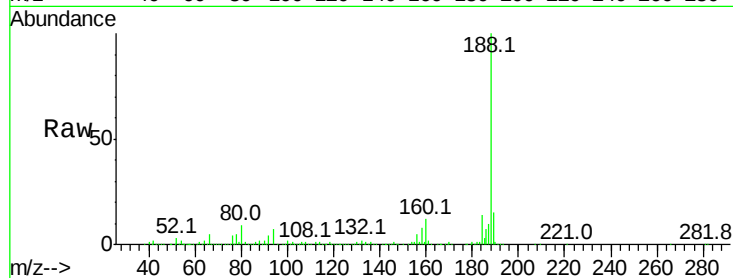
94 7.2 8.7 13.1#

80 9.2 9.3 13.9#

Manual Integrations
APPROVED

Sohil

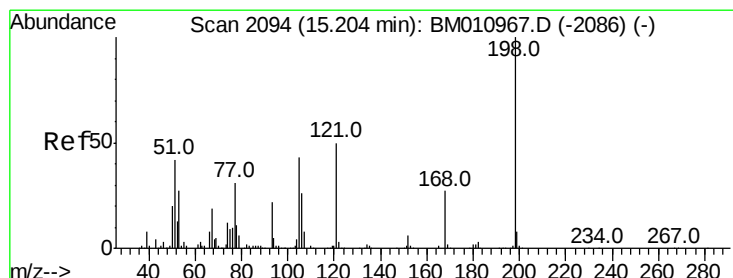
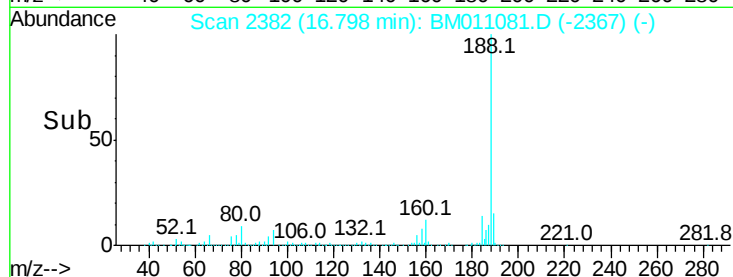
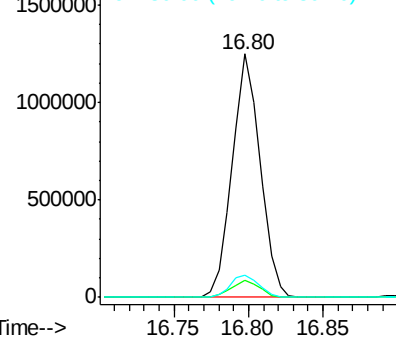
8/2/2017 7:17:12 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.245 ng

RT: 15.20 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

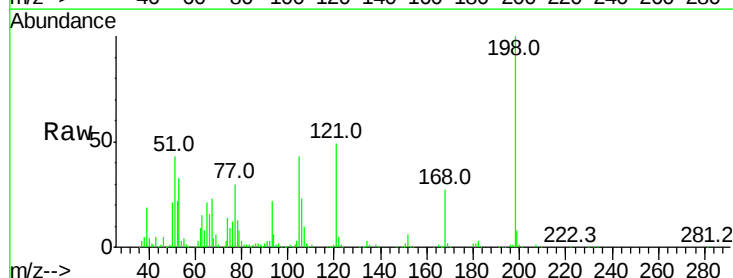
Tgt Ion:198 Resp: 407984

Ion Ratio Lower Upper

198 100

51 43.0 28.8 68.8

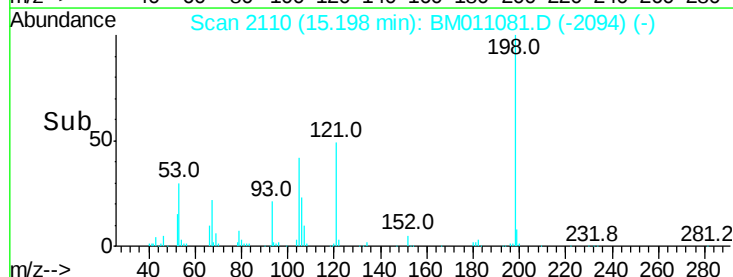
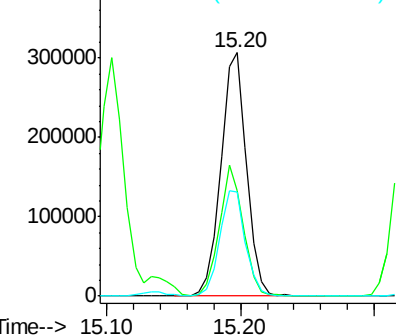
105 42.6 30.5 70.5

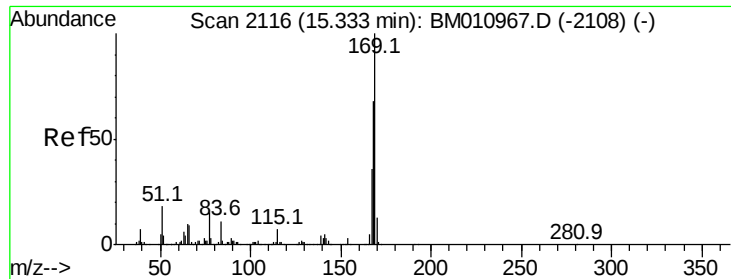


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





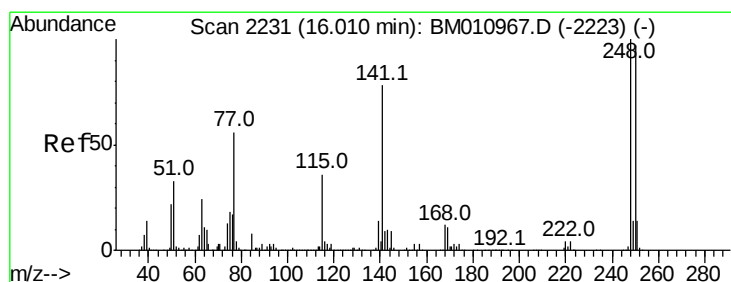
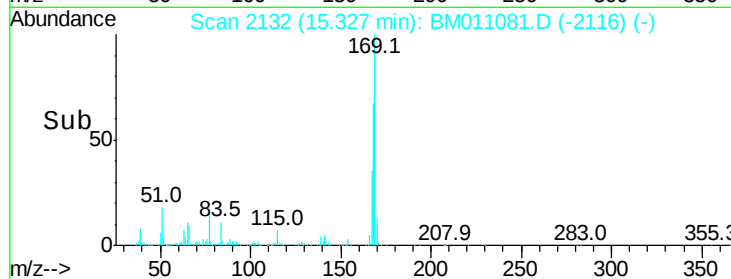
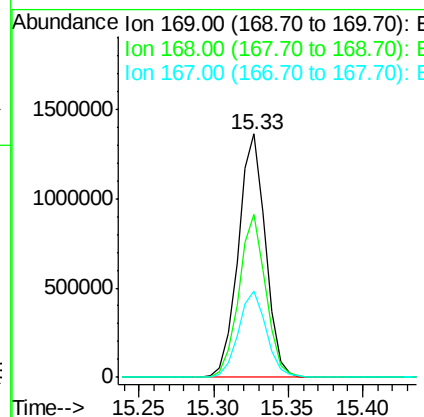
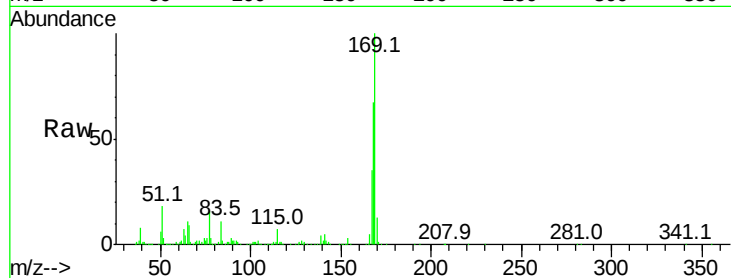
#65
n-Nitrosodiphenylamine
Concen: 37.276 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.9	80.9
167	35.3	28.9	43.3

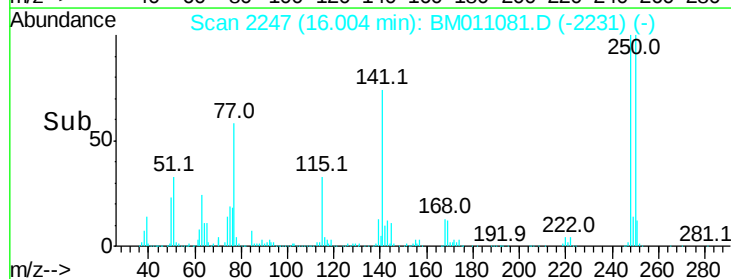
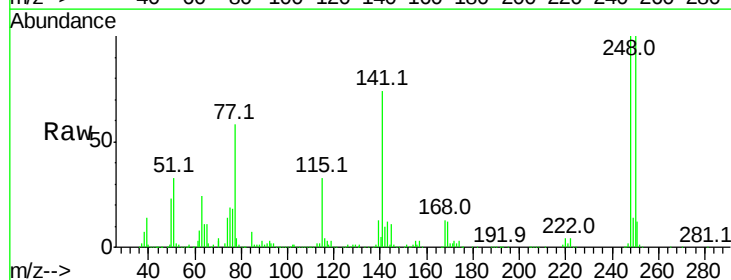
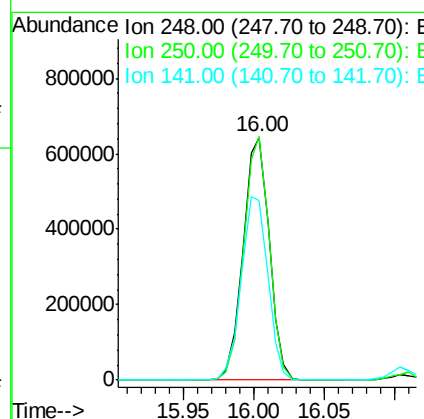
Manual Integrations
APPROVED

Sohil
8/2/2017 7:17:12 PM



#66
4-Bromophenyl-phenylether
Concen: 40.028 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.5	77.4	116.0
141	74.4	45.2	67.8





#67

Hexachlorobenzene

Concen: 36.552 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

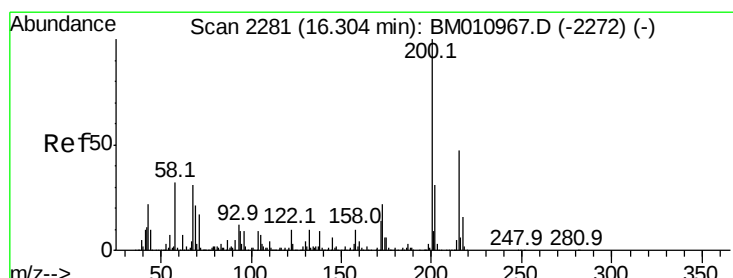
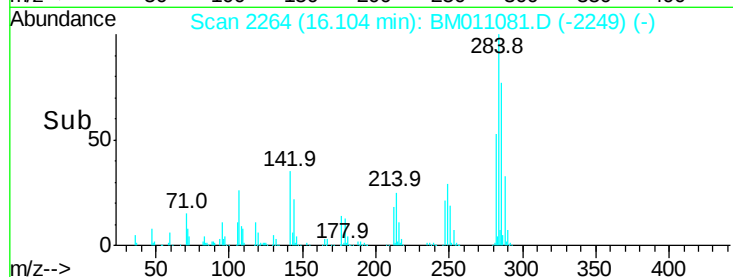
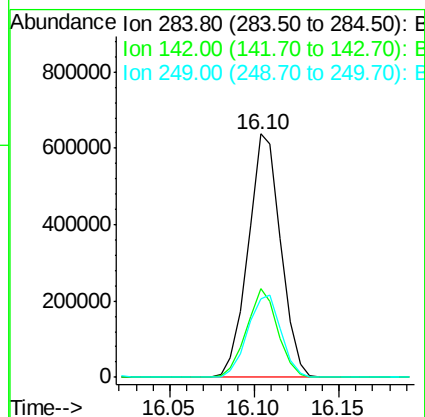
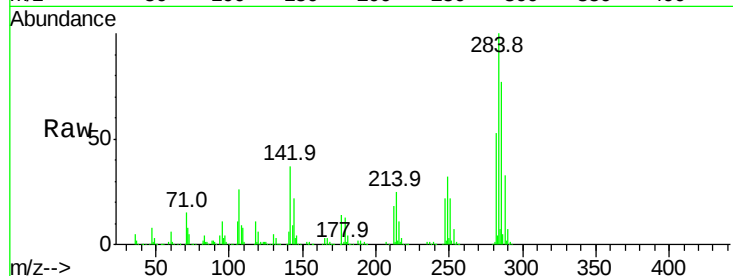
ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:	284	Resp:	859158
Ion Ratio	Lower	Upper	
284	100		
142	36.6	20.4	30.6#
249	32.5	23.8	35.6

Manual Integrations
APPROVED

Sohil
8/2/2017 7:17:12 PM



#68

Atrazine

Concen: 13.615 ng

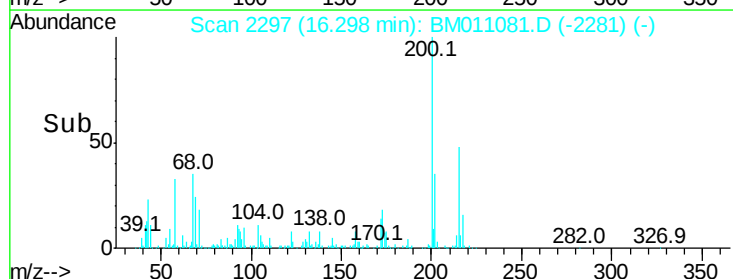
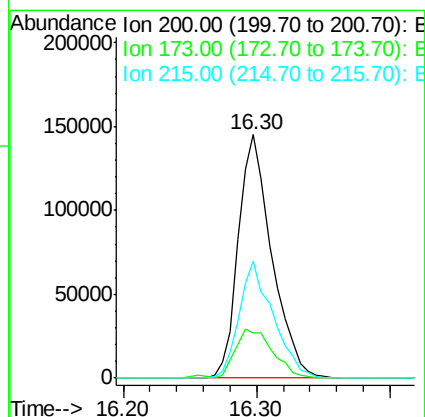
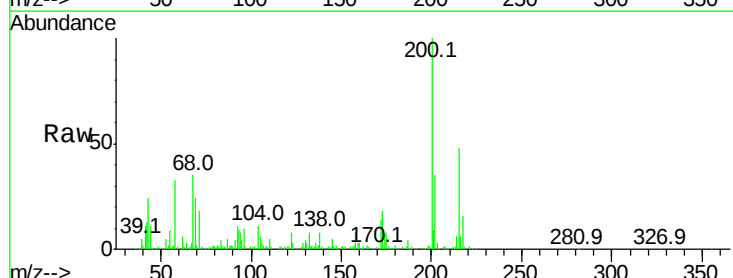
RT: 16.30 min Scan# 2297

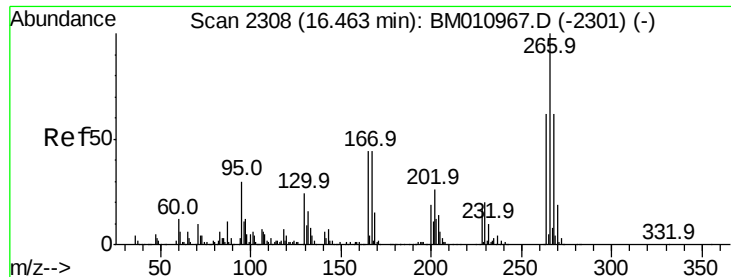
Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Tgt Ion:	200	Resp:	252660
Ion Ratio	Lower	Upper	
200	100		
173	18.3	4.8	44.8
215	48.0	26.9	66.9





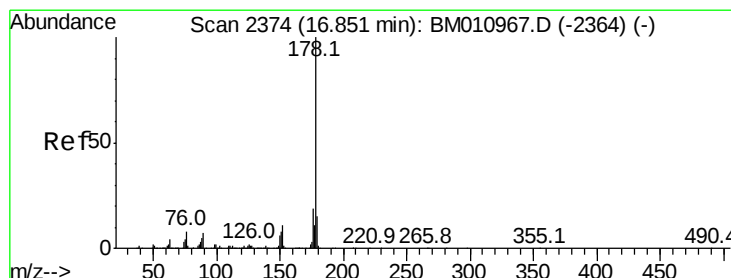
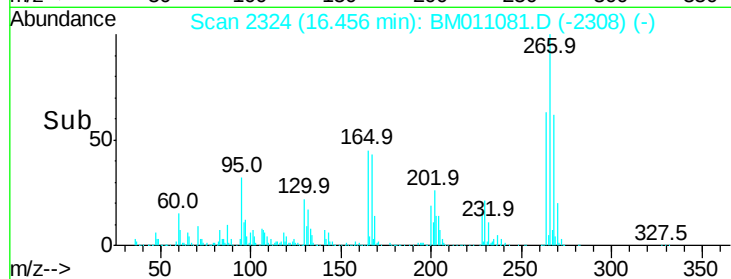
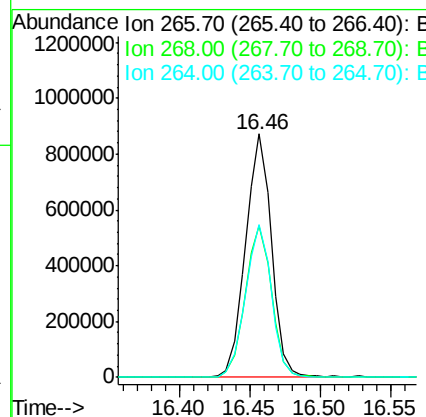
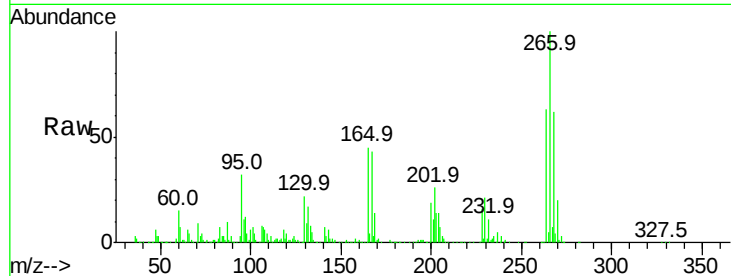
#69
 Pentachlorophenol
 Concen: 75.150 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.0	78.0
264	63.0	49.0	73.4

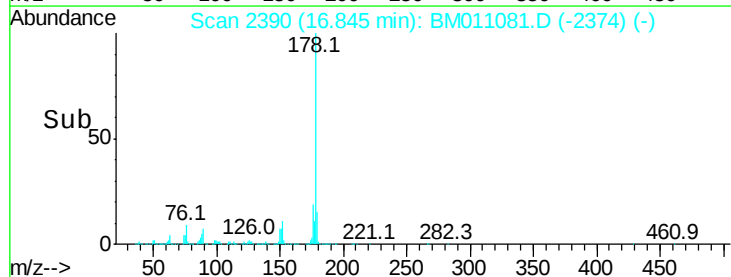
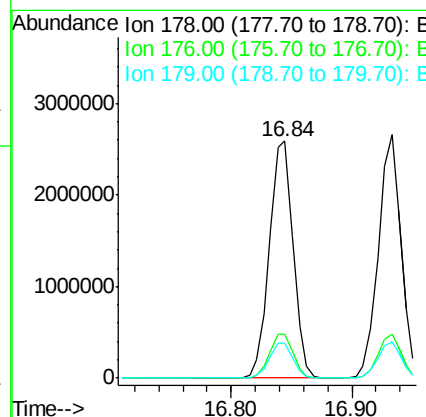
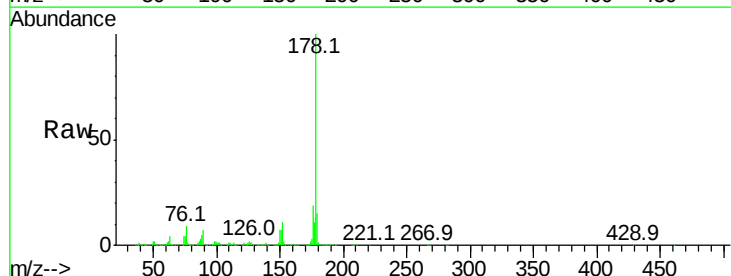
Manual Integrations
 APPROVED

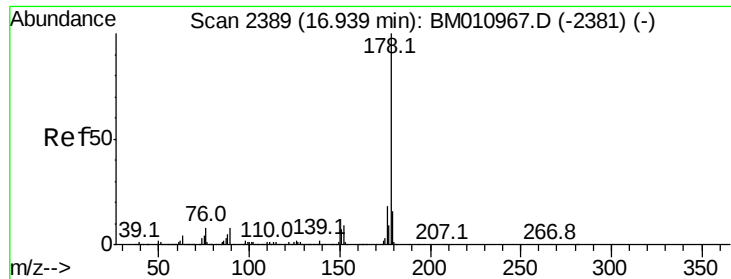
Sohil
 8/2/2017 7:17:12 PM



#70
 Phenanthrene
 Concen: 41.545 ng
 RT: 16.84 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	14.7	12.1	18.1





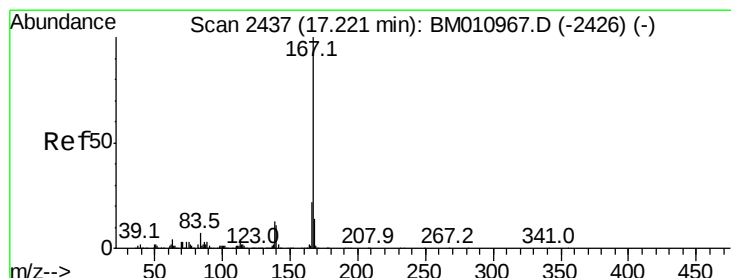
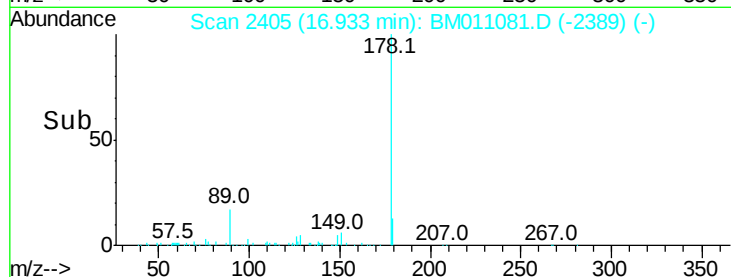
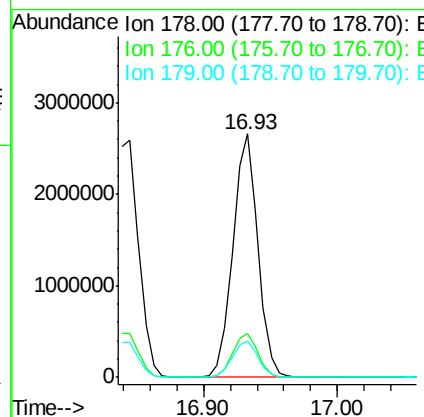
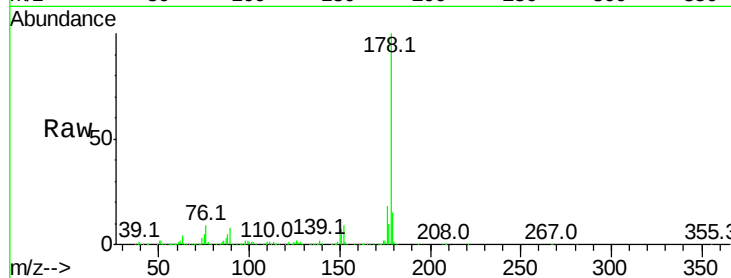
#71
 Anthracene
 Concen: 41.207 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.1	12.6	19.0

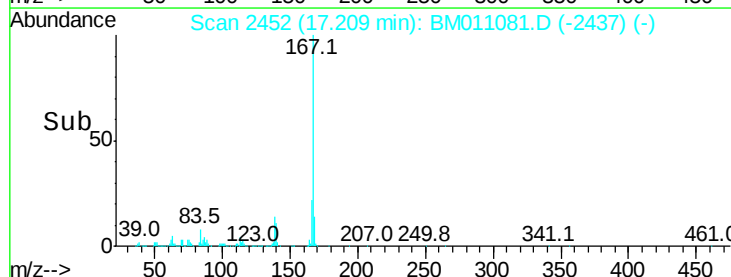
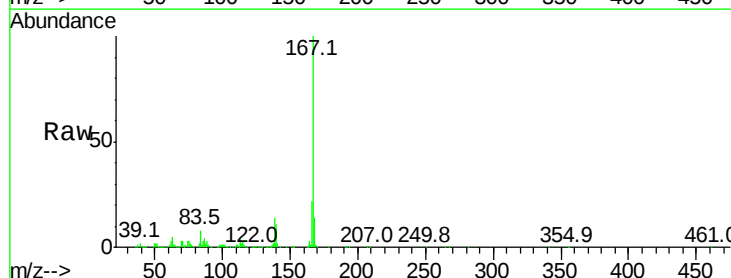
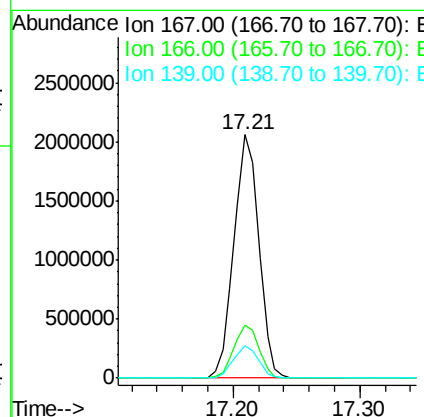
Manual Integrations
 APPROVED

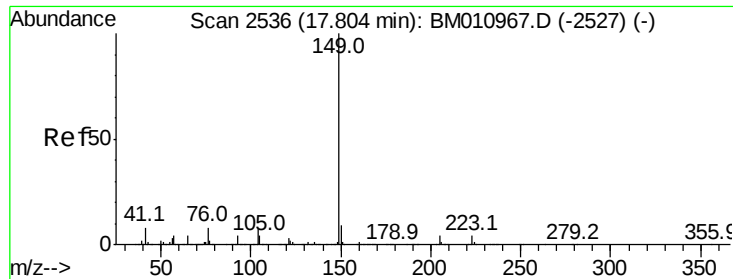
Sohil
 8/2/2017 7:17:12 PM



#72
 Carbazole
 Concen: 37.919 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.5	10.8	16.2





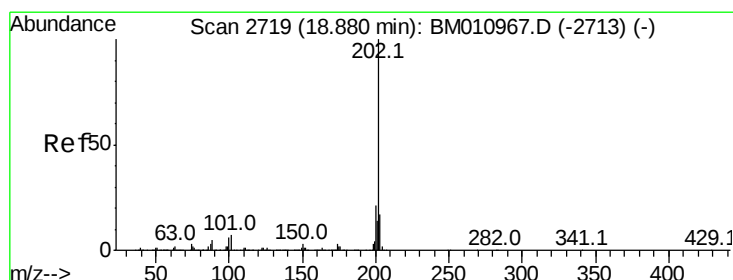
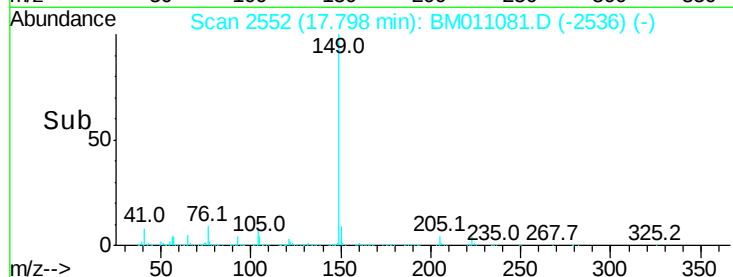
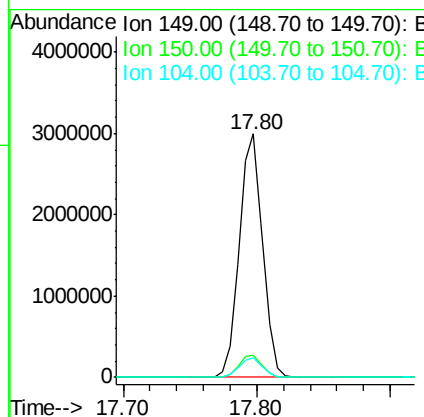
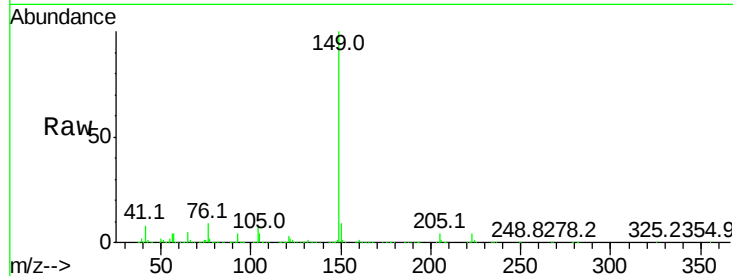
#73
Di-n-butylphthalate
Concen: 40.074 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.1	3.7	5.5

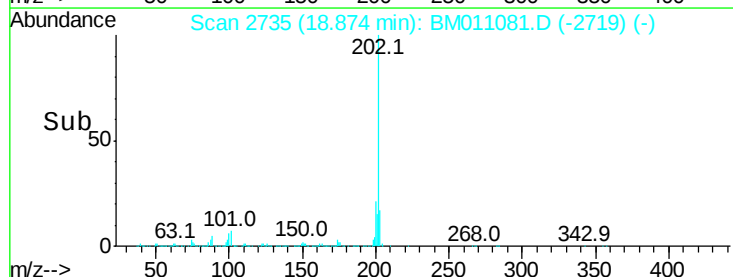
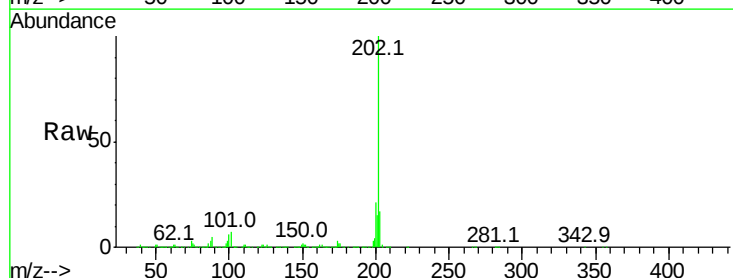
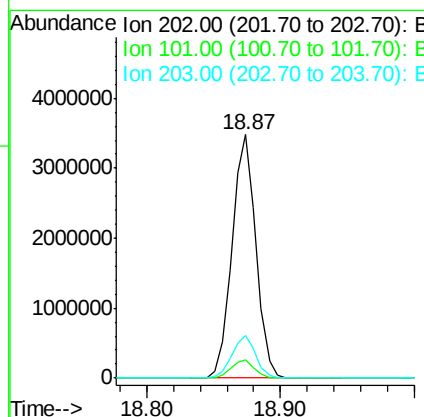
Manual Integrations
APPROVED

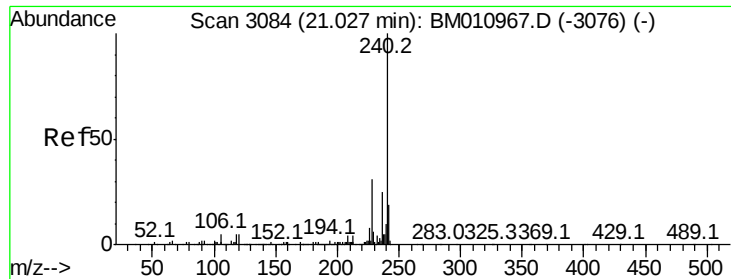
Sohil
8/2/2017 7:17:12 PM



#74
Fluoranthene
Concen: 41.469 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:240 Resp: 1736071

Ion Ratio Lower Upper

240 100

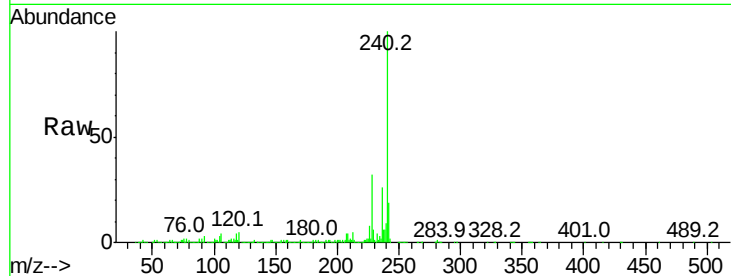
120 5.5 8.2 12.2#

236 25.8 20.0 30.0

Manual Integrations
APPROVED

Sohil

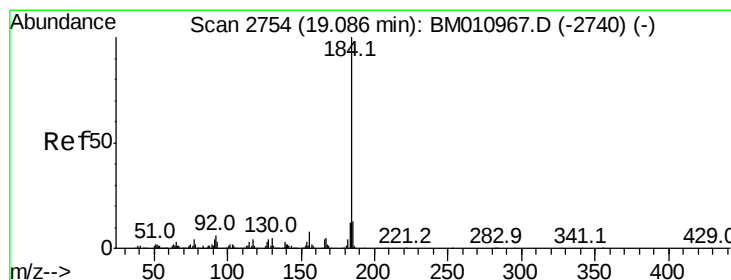
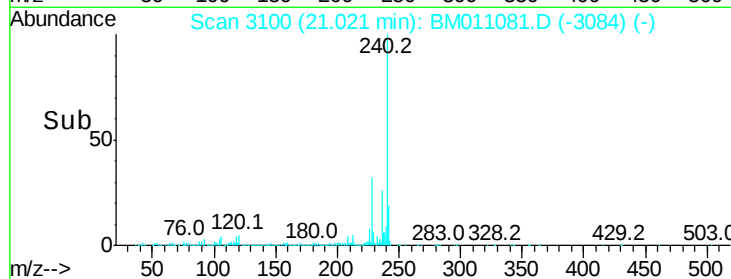
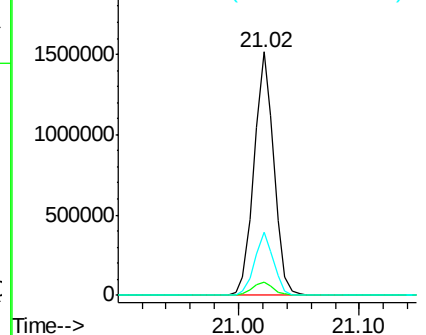
8/2/2017 7:17:12 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.988 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

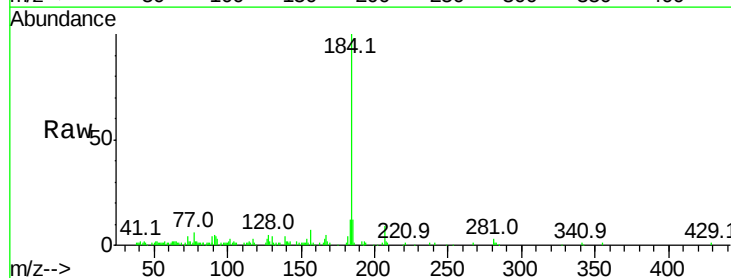
Tgt Ion:184 Resp: 165638

Ion Ratio Lower Upper

184 100

185 12.1 11.3 16.9

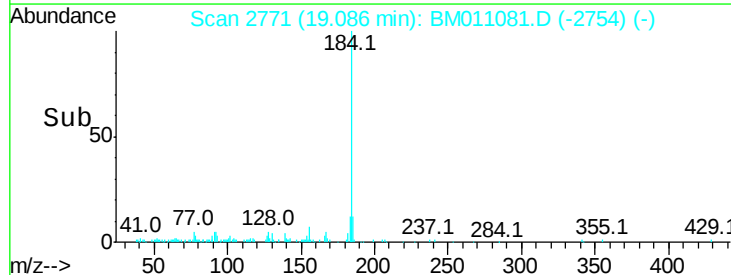
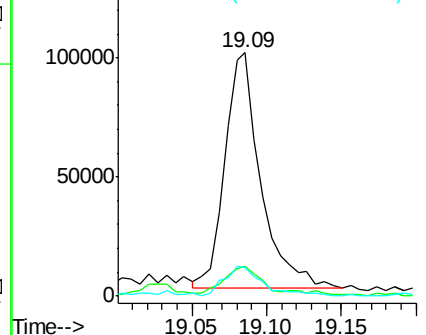
183 11.5 8.9 13.3

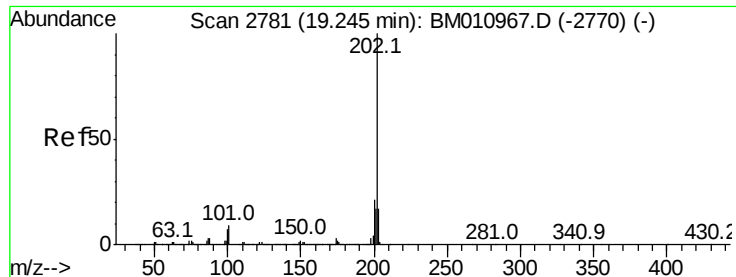


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.350 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Instrument :

BNA_M

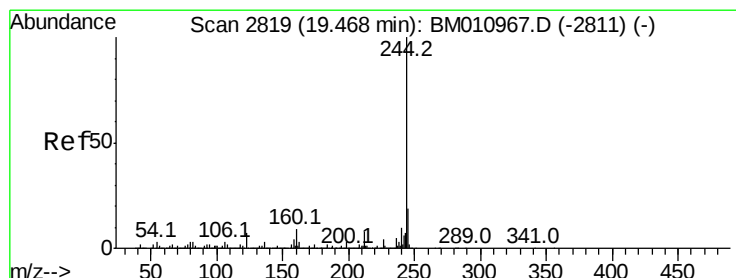
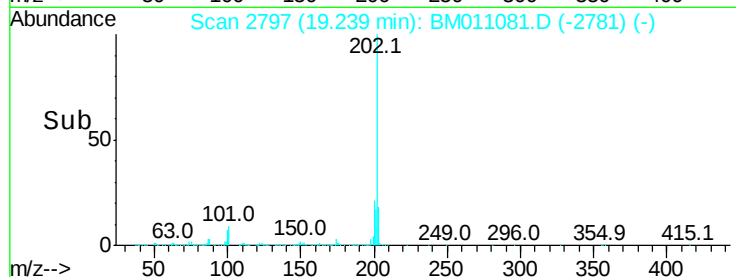
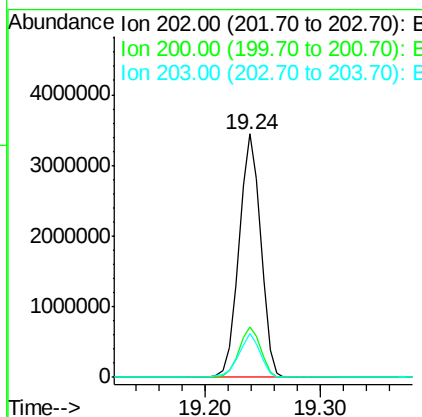
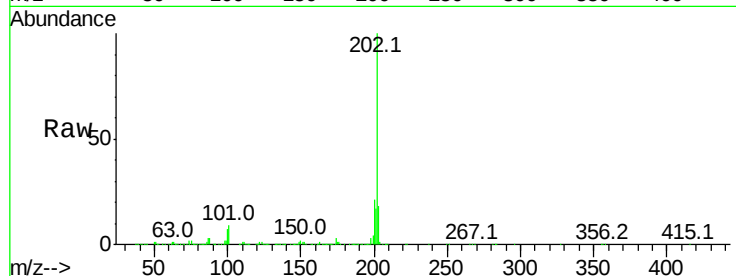
ClientSampleId :

TP-8-LENOX-AVEMS

Tot Ion:	202	Resp:	4471819
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.9	25.3
203	17.8	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/2/2017 7:17:12 PM



#78

Terphenyl-d14

Concen: 80.476 ng

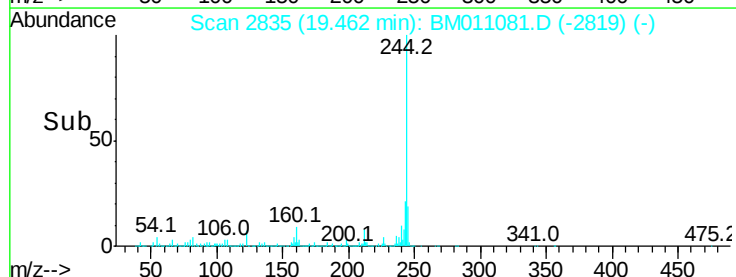
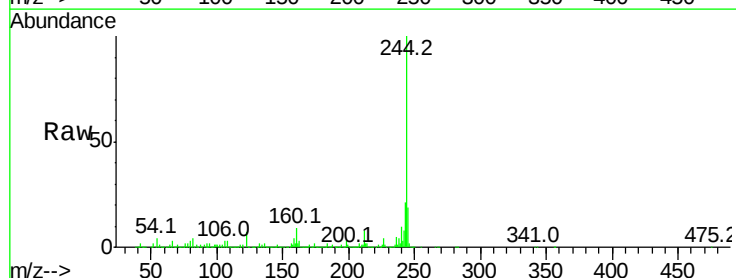
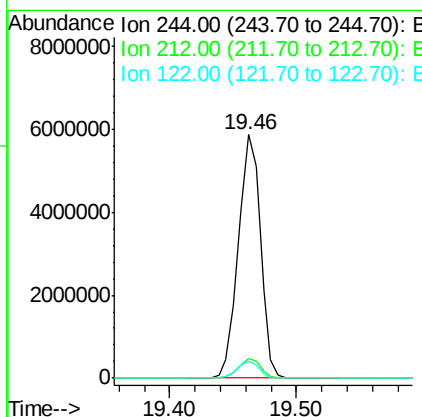
RT: 19.46 min Scan# 2835

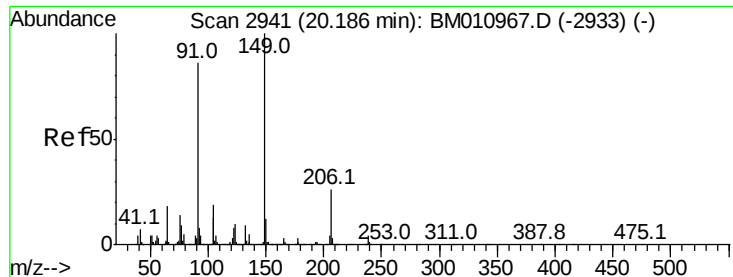
Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Tgt Ion:	244	Resp:	7053062
Ion Ratio	Lower	Upper	
244	100		
212	8.2	4.9	7.3#
122	7.2	6.2	9.4





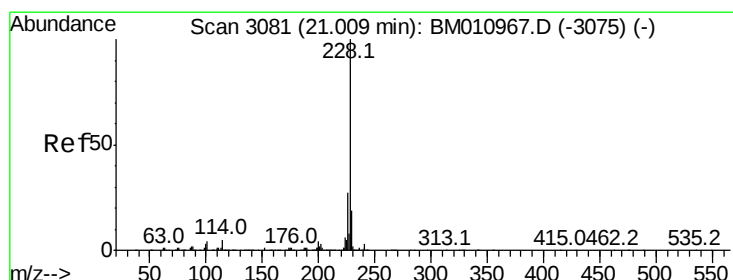
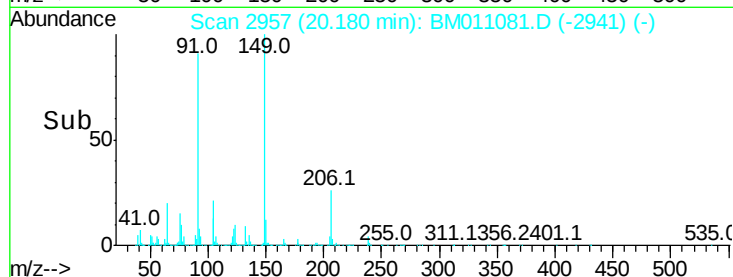
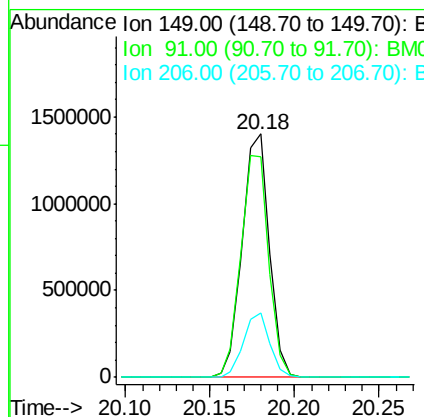
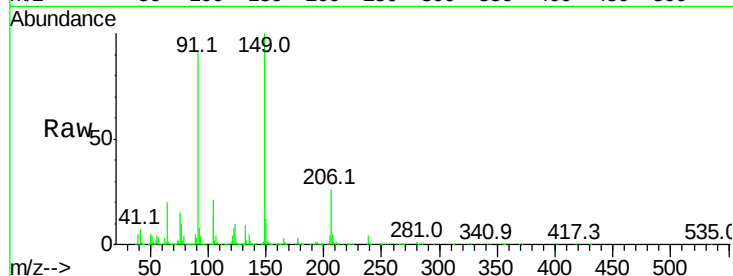
#79
Butylbenzylphthalate
Concen: 42.864 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion:149 Resp: 1572310
Ion Ratio Lower Upper
149 100
91 90.8 50.1 75.1#
206 26.3 16.2 24.2#

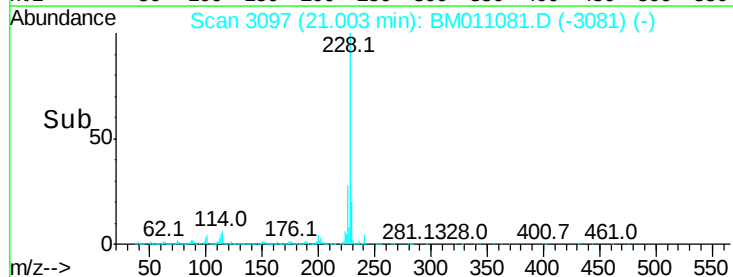
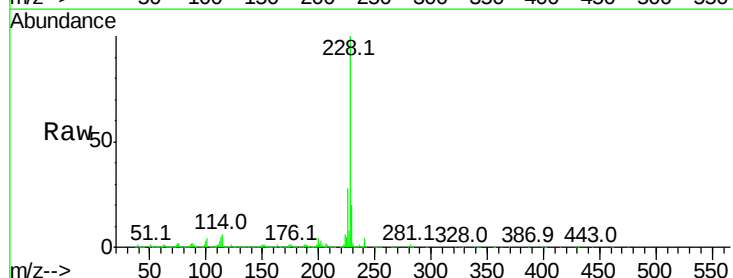
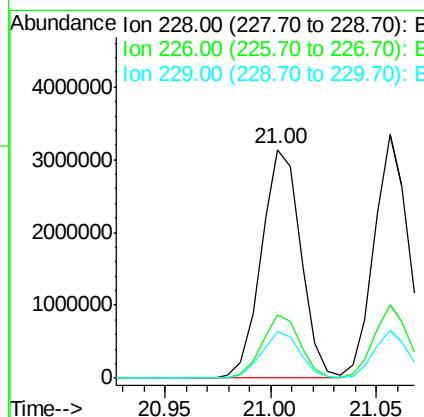
Manual Integrations
APPROVED

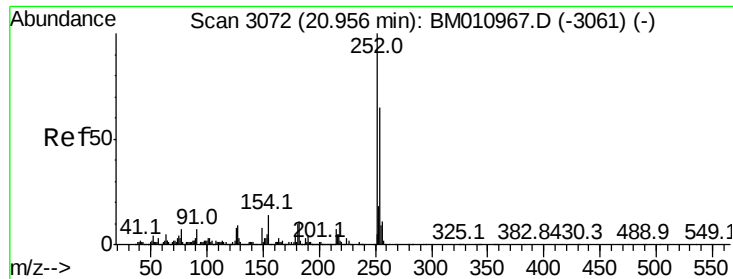
Sohil
8/2/2017 7:17:12 PM



#80
Benzo(a)anthracene
Concen: 41.066 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion:228 Resp: 4070838
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.1 16.0 24.0





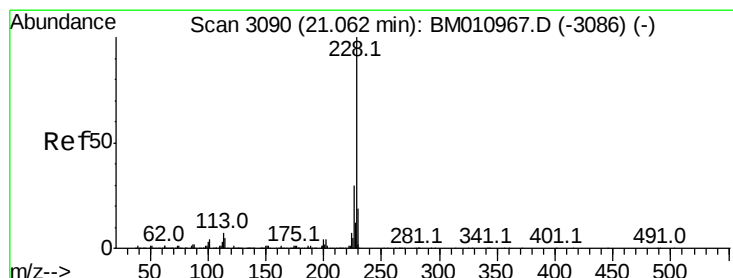
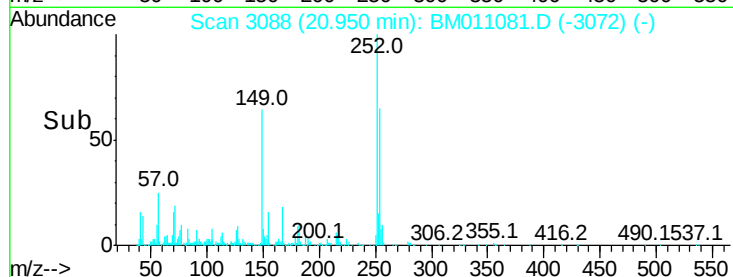
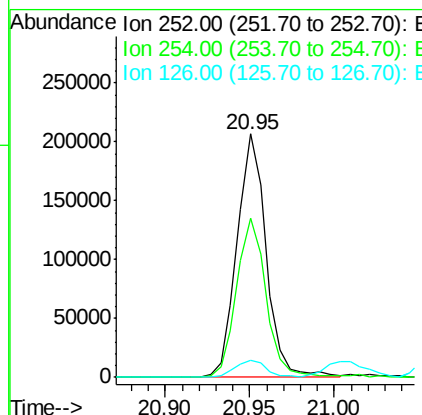
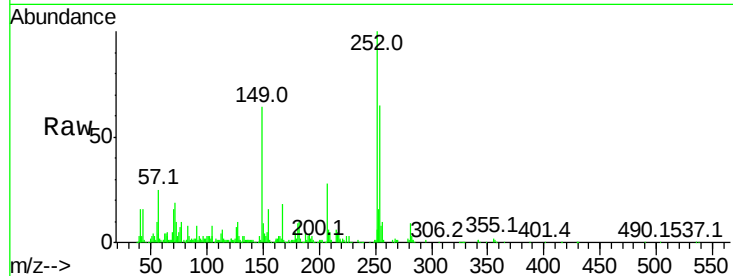
#81
 3,3'-Dichlorobenzidine
 Concen: 6.351 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	246960		
254	65.5	51.9	77.9	
126	7.0	9.8	14.8	

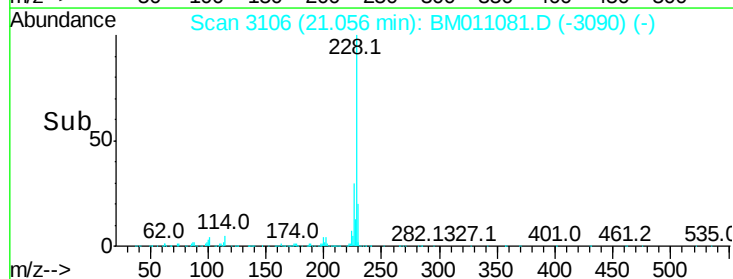
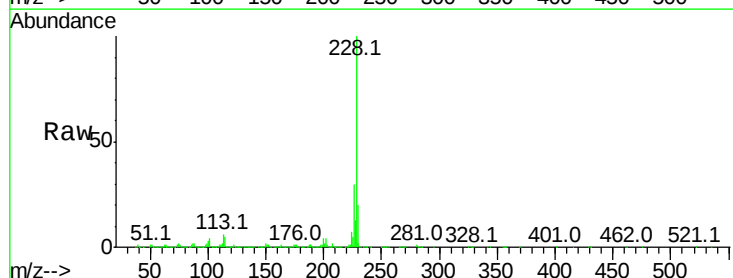
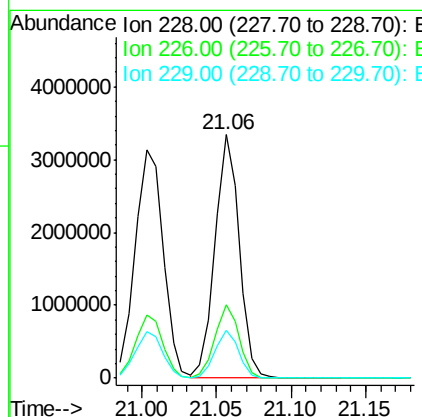
Manual Integrations
 APPROVED

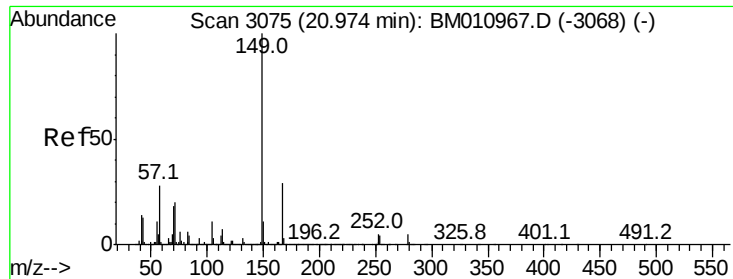
Sohil
 8/2/2017 7:17:12 PM



#82
 Chrysene
 Concen: 39.746 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	3781951		
226	30.4	24.1	36.1	
229	19.7	15.5	23.3	





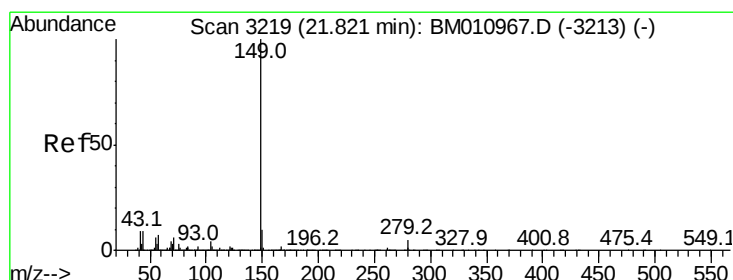
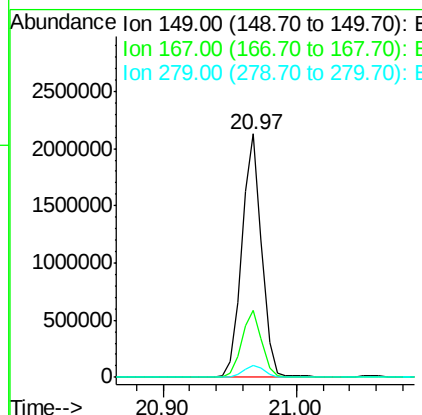
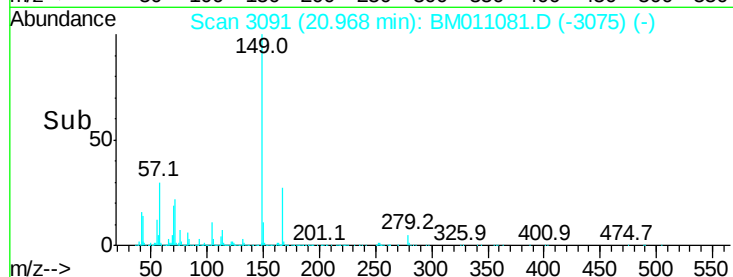
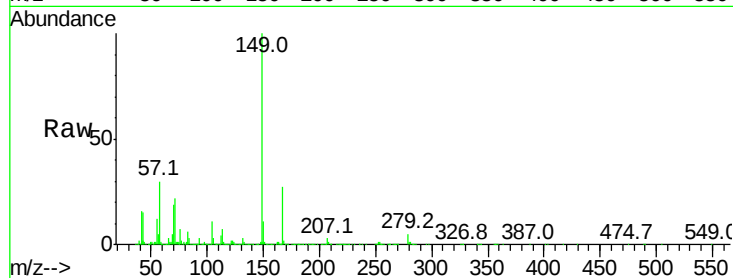
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.348 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion:149 Resp: 2177296
Ion Ratio Lower Upper
149 100
167 27.4 22.4 33.6
279 5.0 3.4 5.0

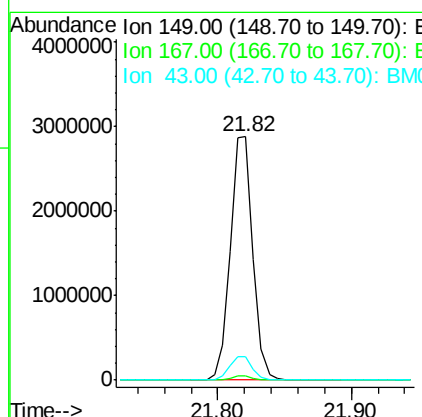
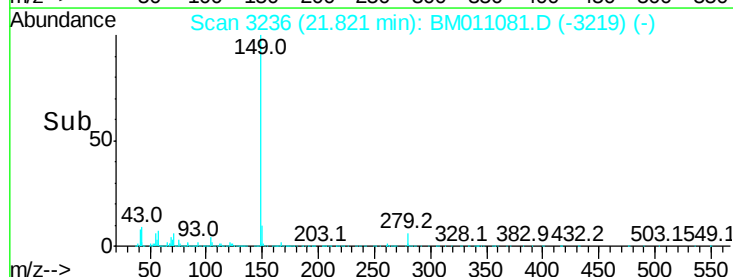
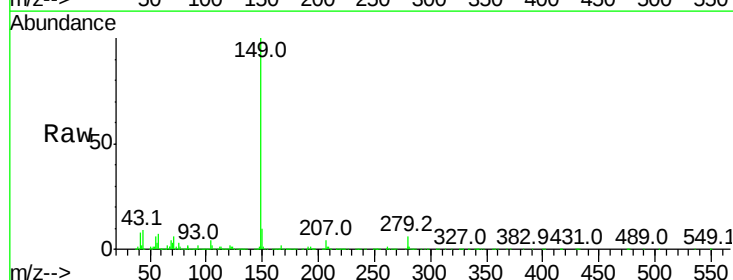
Manual Integrations
APPROVED

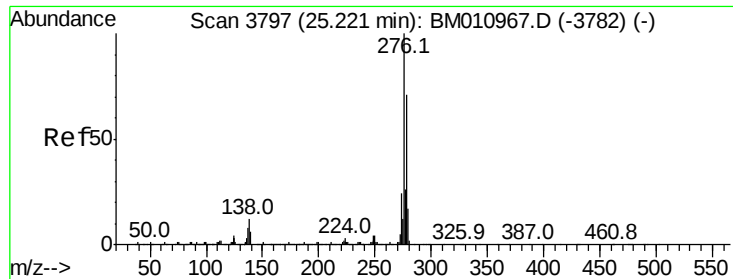
Sohil
8/2/2017 7:17:12 PM



#84
Di-n-octyl phthalate
Concen: 38.879 ng
RT: 21.82 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion:149 Resp: 3405105
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.0 7.3 10.9





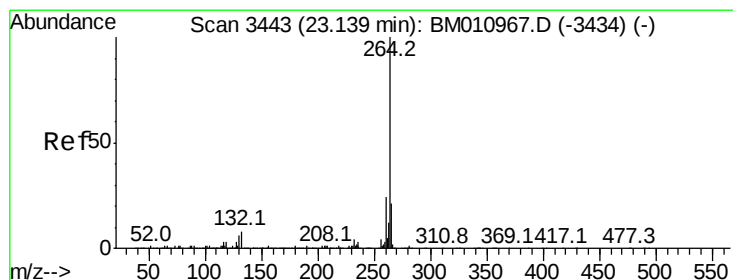
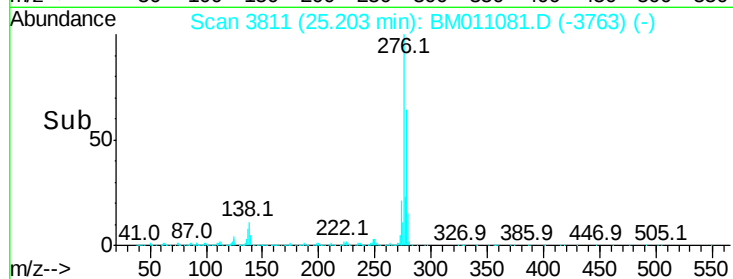
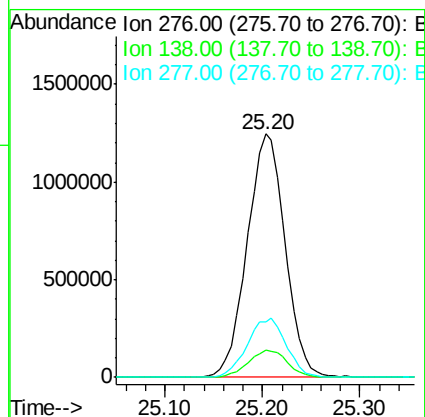
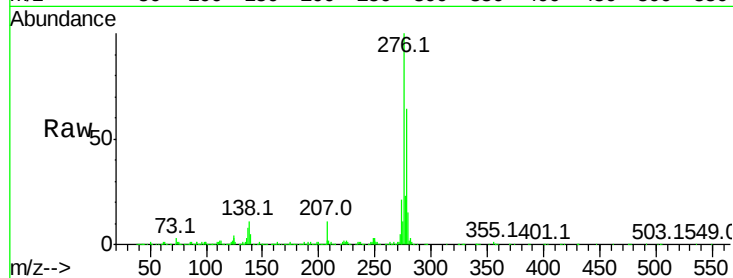
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.325 ng
RT: 25.20 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.4	12.0	18.0#
277	24.9	20.0	30.0

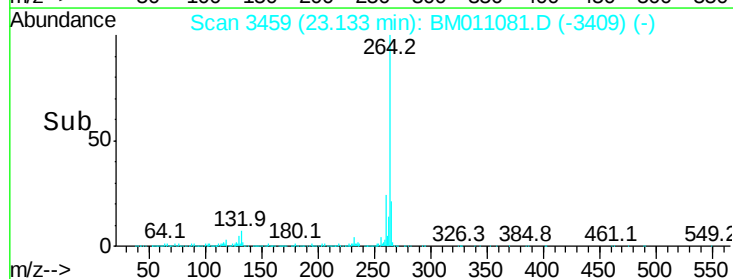
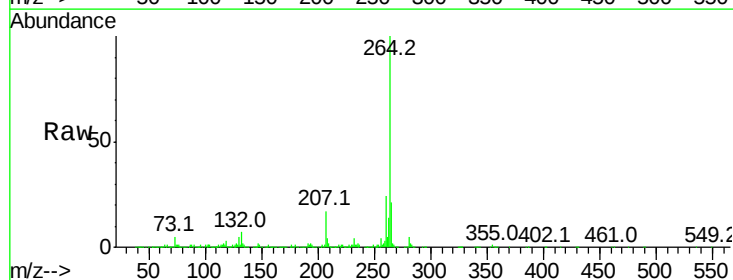
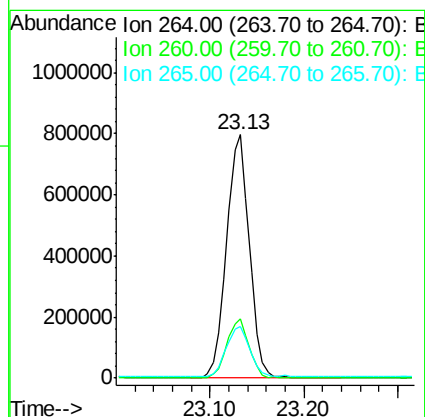
Manual Integrations
APPROVED

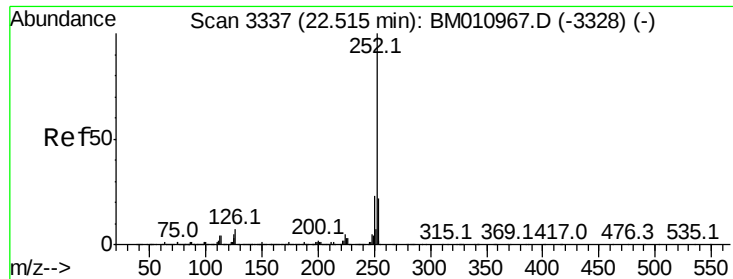
Sohil
8/2/2017 7:17:12 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.747 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

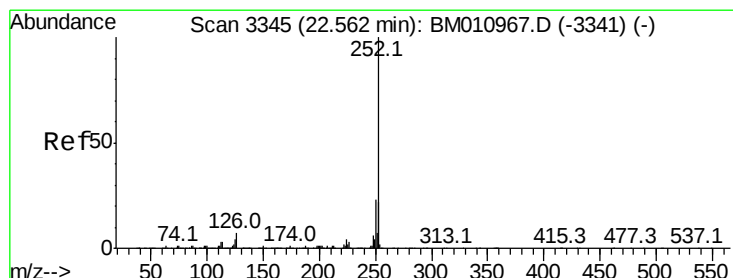
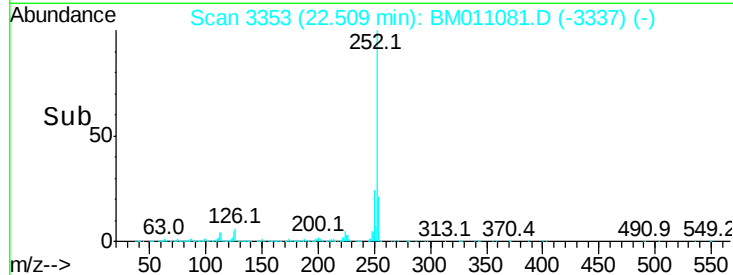
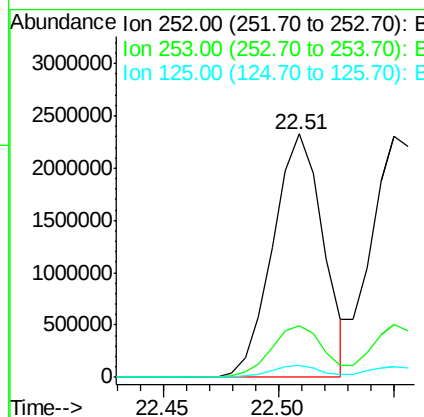
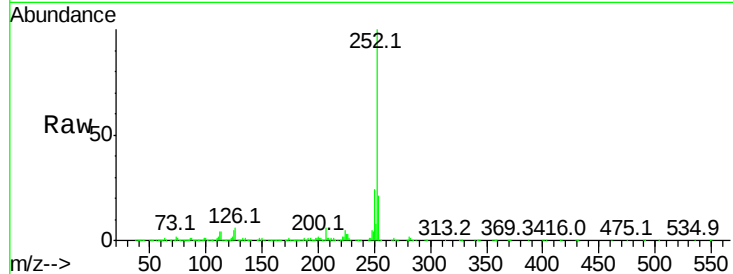
Instrument :
BNA_M

ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	5.1	9.9	14.9

Manual Integrations
APPROVED

Sohil
8/2/2017 7:17:12 PM



#88

Benzo(k)fluoranthene

Concen: 42.152 ng

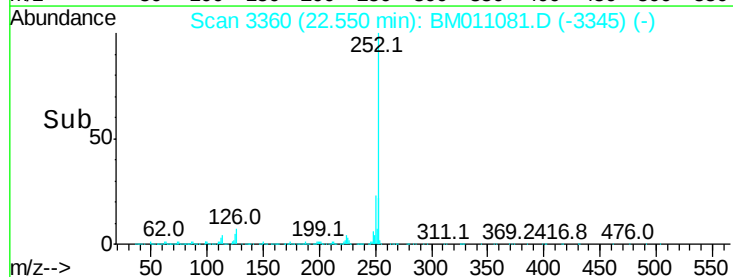
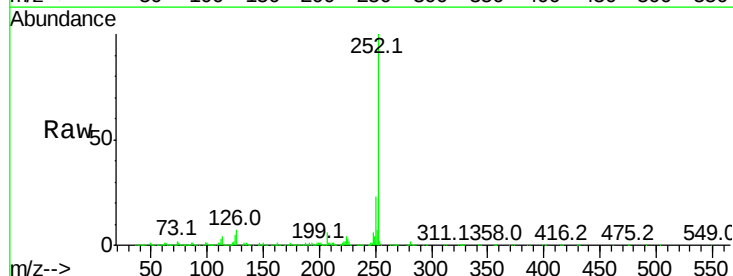
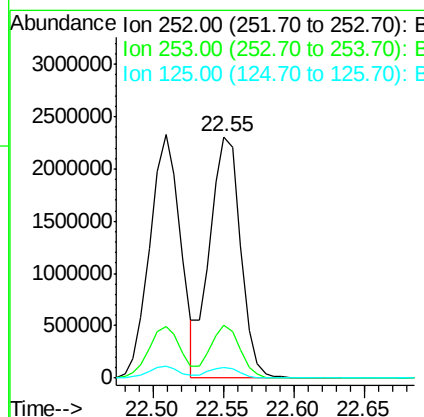
RT: 22.55 min Scan# 3360

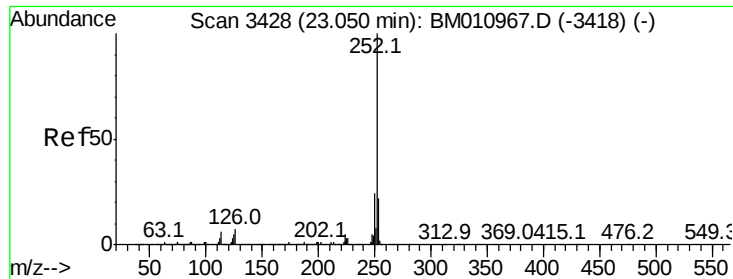
Delta R.T. -0.01 min

Lab File: BM011081.D

Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.6	8.1	12.1





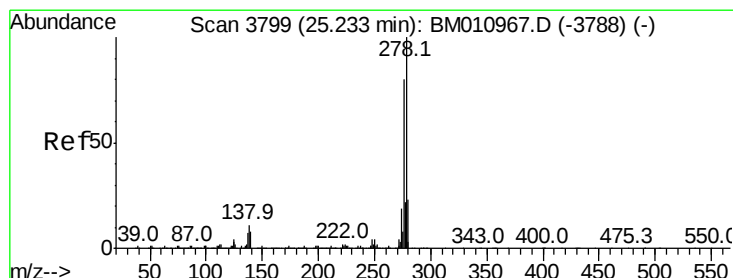
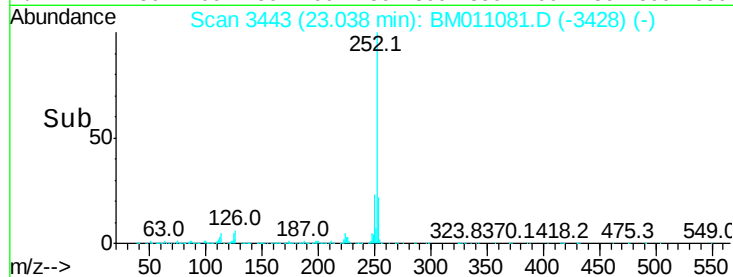
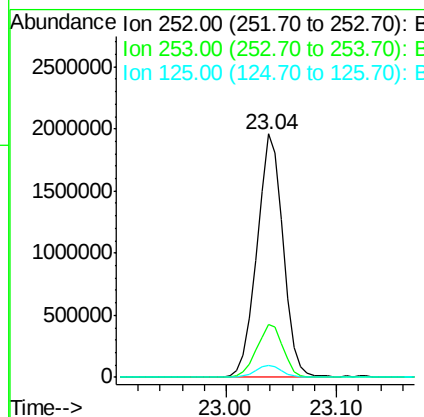
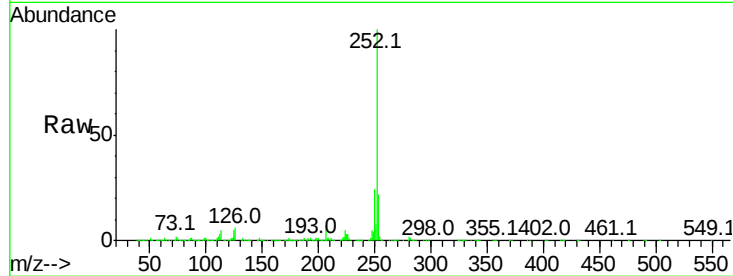
#89
Benzo(a)pyrene
Concen: 41.586 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Instrument :
BNA_M
ClientSampleId :
TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	4.8	7.4	11.2

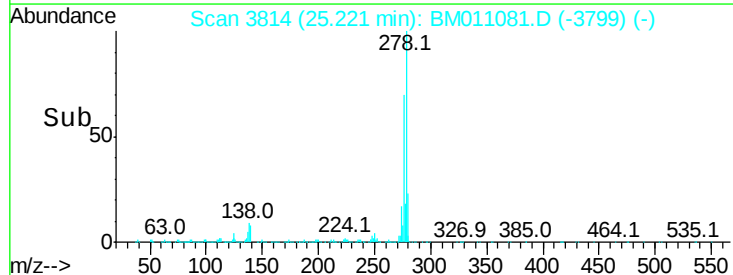
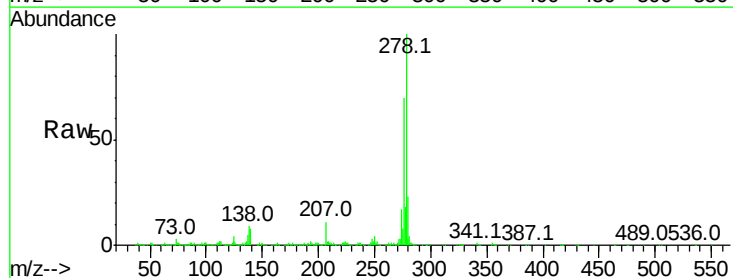
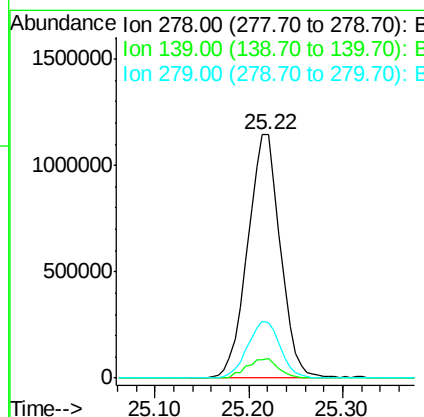
Manual Integrations
APPROVED

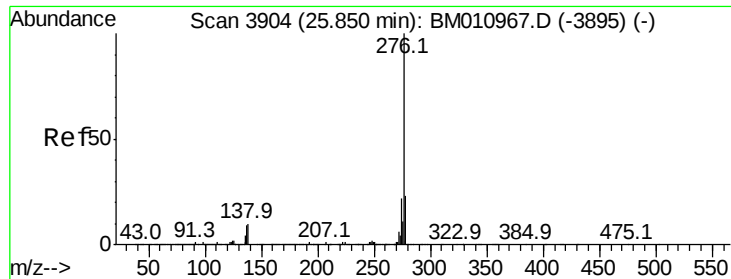
Sohil
8/2/2017 7:17:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.116 ng
RT: 25.22 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM011081.D
Acq: 01 Aug 2017 14:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.400 ng
 RT: 25.84 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BM011081.D
 Acq: 01 Aug 2017 14:25

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-LENOX-AVEMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.5	27.7
138	9.2	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:17:12 PM

