

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015808.D
 Acq On : 06 Jul 2018 18:53
 Operator : SJ/JU
 Sample : PB110833BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:46 PM

Quant Time: Jul 07 02:10:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	122178	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	505477	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	276598	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	536597	20.00	ng	0.00
75) Chrysene-d12	21.76	240	402222	20.00	ng	0.00
86) Perylene-d12	24.16	264	347566	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	886490	124.43	ng	0.00
7) Phenol-d6	7.46	99	1139651	116.85	ng	0.00
23) Nitrobenzene-d5	9.50	82	785209	75.79	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	409491	113.30	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1682142	75.50	ng	0.00
78) Terphenyl-d14	20.22	244	1899832	87.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	86005	29.190	ng	# 100
3) Pyridine	4.01	79	225588	29.014	ng	# 79
4) n-Nitrosodimethylamine	3.92	42	202148	33.391	ng	# 42
6) Aniline	7.63	93	211478	17.885	ng	91
8) 2-Chlorophenol	7.86	128	314417	36.773	ng	94
9) Benzaldehyde	7.44	77	133572	21.729	ng	92
10) Phenol	7.49	94	358846	36.617	ng	94
11) bis(2-Chloroethyl)ether	7.72	93	259425	32.542	ng	87
12) 1,3-Dichlorobenzene	8.19	146	327713	34.569	ng	# 89
13) 1,4-Dichlorobenzene	8.34	146	334599	34.132	ng	95
14) 1,2-Dichlorobenzene	8.66	146	322557	34.022	ng	95
15) Benzyl Alcohol	8.56	79	278965	32.946	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.83	45	409961	47.087	ng	98
17) 2-Methylphenol	8.75	107	250028	36.826	ng	# 87
18) Hexachloroethane	9.39	117	136738	35.275	ng	95
19) n-Nitroso-di-n-propylamine	9.12	70	238673	30.449	ng	# 78
20) 3+4-Methylphenols	9.09	107	332862	35.295	ng	89
22) Acetophenone	9.15	105	452218	34.343	ng	# 89
24) Nitrobenzene	9.54	77	372106	36.898	ng	99
25) Isophorone	10.06	82	611442	38.668	ng	# 95
26) 2-Nitrophenol	10.25	139	162029	37.312	ng	# 64
27) 2,4-Dimethylphenol	10.29	122	278015	42.143	ng	# 84
28) bis(2-Chloroethoxy)methane	10.53	93	366400	35.566	ng	99
29) 2,4-Dichlorophenol	10.78	162	291896	39.951	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	311851	36.748	ng	98
31) Naphthalene	11.19	128	942947	35.981	ng	99
32) Benzoic acid	10.47	122	171731m	29.402	ng	
33) 4-Chloroaniline	11.30	127	118038	11.047	ng	# 87
34) Hexachlorobutadiene	11.45	225	204460	36.101	ng	99
35) Caprolactam	12.11	113	77264m	31.887	ng	
36) 4-Chloro-3-methylphenol	12.40	107	305951	36.495	ng	89
37) 2-Methylnaphthalene	12.77	142	696681	37.370	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	341083	38.421	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	395711	93.632	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015808.D
 Acq On : 06 Jul 2018 18:53
 Operator : SJ/JU
 Sample : PB110833BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:46 PM

Quant Time: Jul 07 02:10:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	218423	38.923	nq	99
43) 2,4,5-Trichlorophenol	13.45	196	227823	37.582	nq #	85
45) 1,1'-Biphenyl	13.77	154	871858	36.457	nq	99
46) 2-Chloronaphthalene	13.82	162	675304	37.768	nq #	91
47) 2-Nitroaniline	14.03	65	215264	34.523	nq #	80
48) Acenaphthylene	14.66	152	1073178	36.895	nq	99
49) Dimethylphthalate	14.38	163	826711	33.890	nq	100
50) 2,6-Dinitrotoluene	14.52	165	172376	36.242	nq #	72
51) Acenaphthene	14.99	154	618756	34.186	nq	97
52) 3-Nitroaniline	14.84	138	80652	15.492	nq #	81
53) 2,4-Dinitrophenol	15.06	184	144551	62.417	nq #	89
54) Dibenzofuran	15.32	168	993005	35.604	nq #	88
55) 4-Nitrophenol	15.14	139	250914	65.306	nq #	71
56) 2,4-Dinitrotoluene	15.30	165	236920	34.502	nq	95
57) Fluorene	15.97	166	789694	34.336	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	191296	37.397	nq #	100
59) Diethylphthalate	15.72	149	852850	32.625	nq	97
60) 4-Chlorophenyl-phenylether	15.95	204	398917	33.708	nq #	88
61) 4-Nitroaniline	16.00	138	160231	29.669	nq #	42
62) Azobenzene	16.24	77	894437	36.502	nq	80
64) 4,6-Dinitro-2-methylphenol	16.06	198	106476	32.640	nq	88
65) n-Nitrosodiphenylamine	16.17	169	665713	36.206	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	229345	38.280	nq #	83
67) Hexachlorobenzene	16.96	284	250315	37.389	nq #	81
68) Atrazine	17.10	200	227985	37.697	nq	98
69) Pentachlorophenol	17.30	266	248870	60.075	nq	98
70) Phenanthrene	17.70	178	1099840	35.826	nq	99
71) Anthracene	17.79	178	1118943	37.115	nq	98
72) Carbazole	18.05	167	942031	33.532	nq	98
73) Di-n-butylphthalate	18.57	149	1249155	32.989	nq #	97
74) Fluoranthene	19.67	202	1087390	30.811	nq	99
76) Benzidine	19.85	184	308126	26.146	nq	99
77) Pyrene	20.03	202	1078734	43.054	nq	99
79) Butylbenzylphthalate	20.88	149	468577	38.689	nq #	84
80) Benzo(a)anthracene	21.74	228	933591	36.609	nq	100
81) 3,3'-Dichlorobenzidine	21.67	252	149866	16.356	nq	98
82) Chrysene	21.80	228	860941	36.241	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	639176	35.718	nq	95
84) Di-n-octyl phthalate	22.55	149	980809	33.613	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.64	276	911505	41.298	nq #	93
87) Benzo(b)fluoranthene	23.43	252	835564	36.008	nq #	95
88) Benzo(k)fluoranthene	23.48	252	781944	34.689	nq	98
89) Benzo(a)pyrene	24.06	252	764058	37.405	nq	99
90) Dibenzo(a,h)anthracene	26.64	278	776465	42.248	nq	97
91) Benzo(g,h,i)perylene	27.40	276	743522	46.044	nq #	95

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

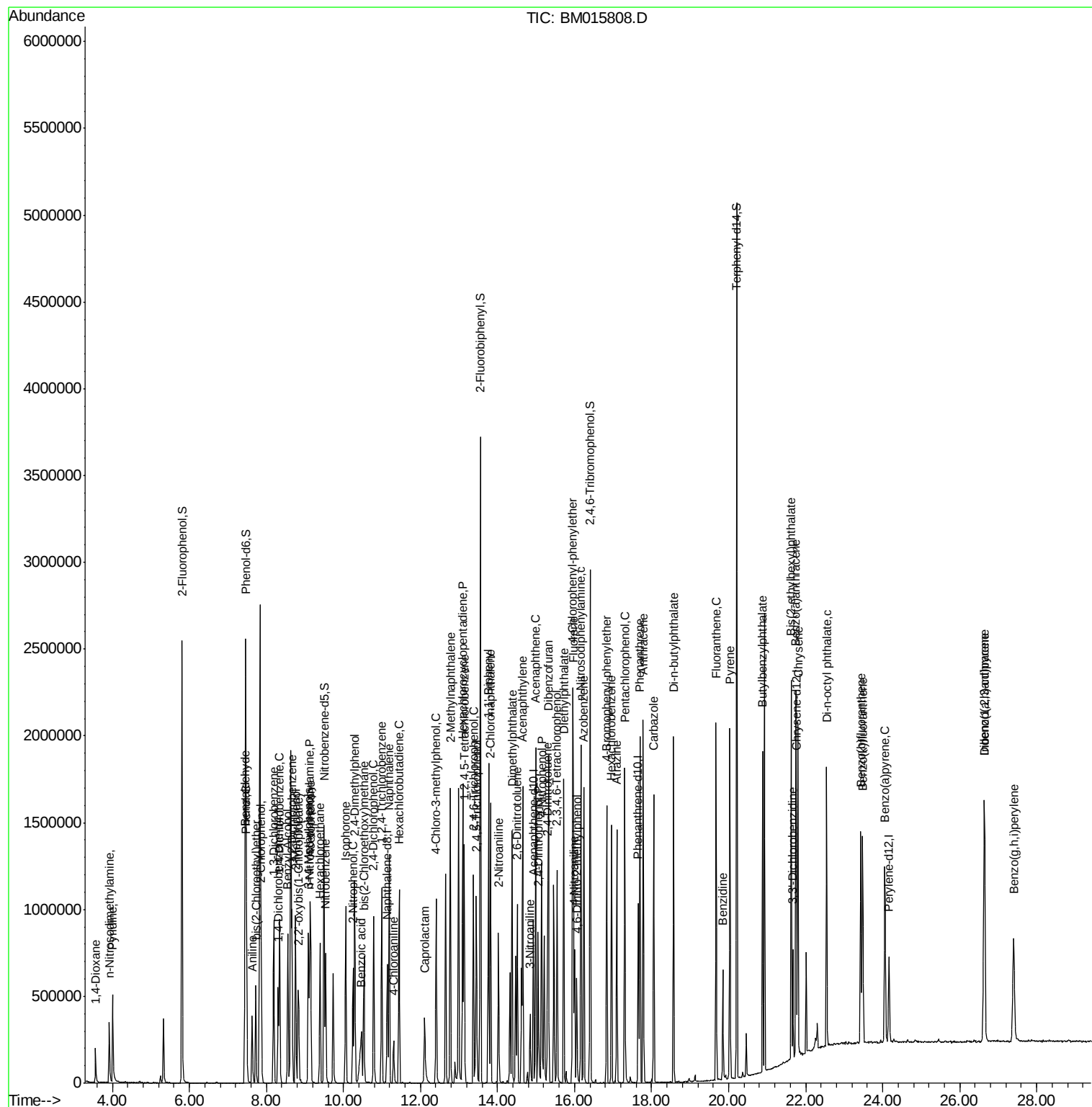
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
Data File : BM015808.D
Acq On : 06 Jul 2018 18:53
Operator : SJ/JU
Sample : PB110833BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

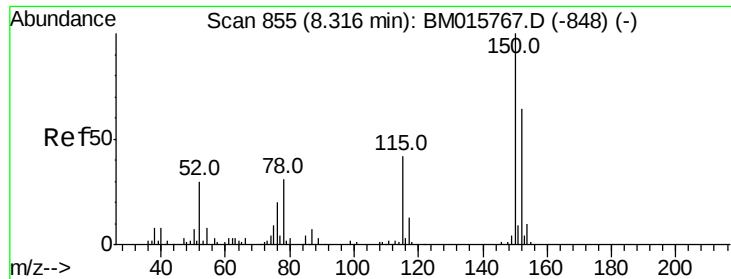
Instrument :
BNA_M
ClientSampled :
PB110833BS

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM

Quant Time: Jul 07 02:10:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration





#1

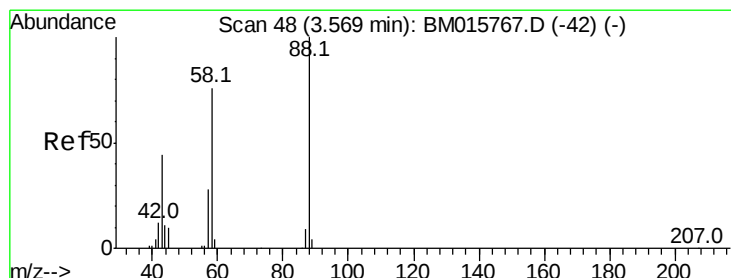
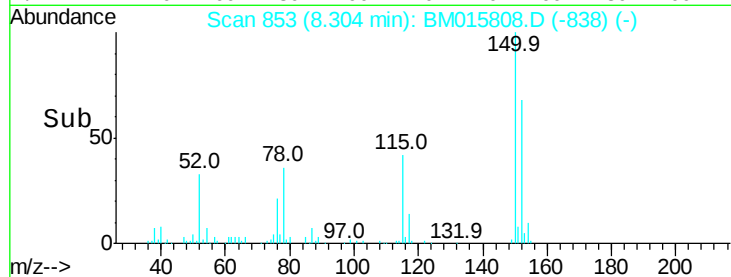
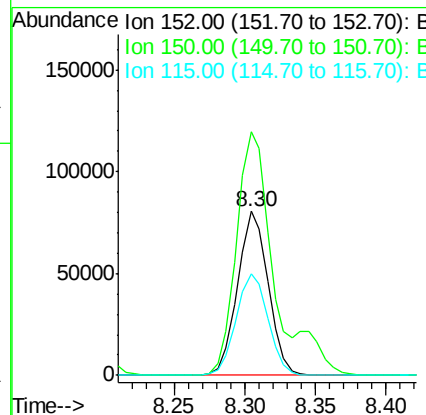
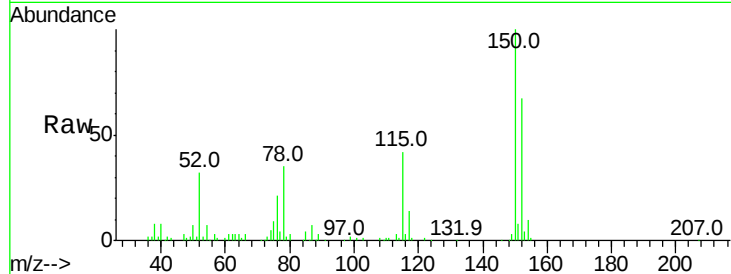
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.5	179.3
115	62.2	43.0	64.4

Manual Integrations
APPROVED

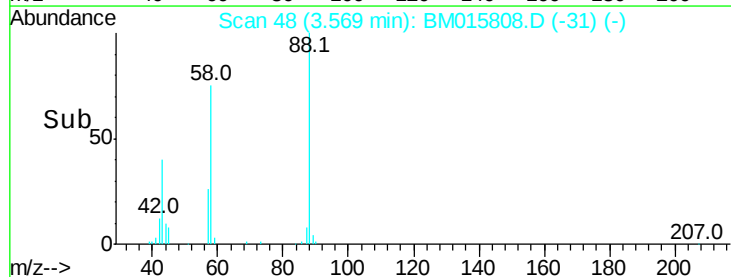
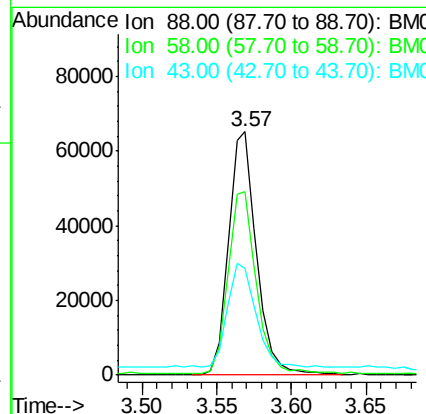
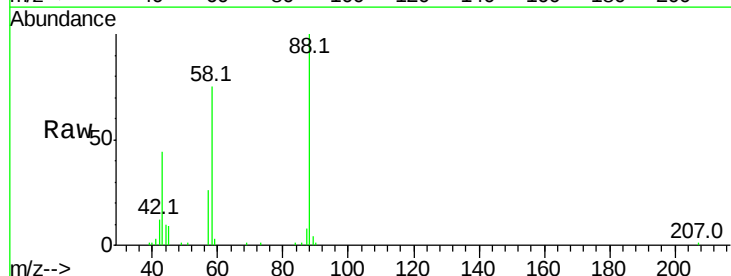
Sohil
7/9/2018 1:55:46 PM

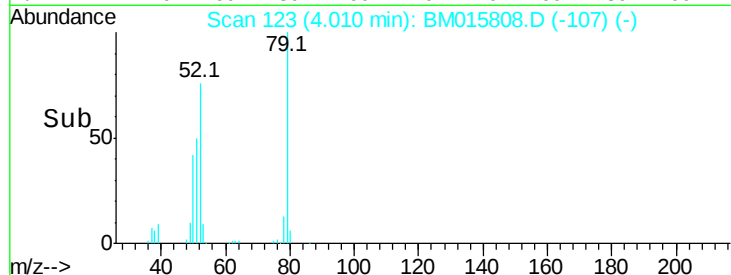
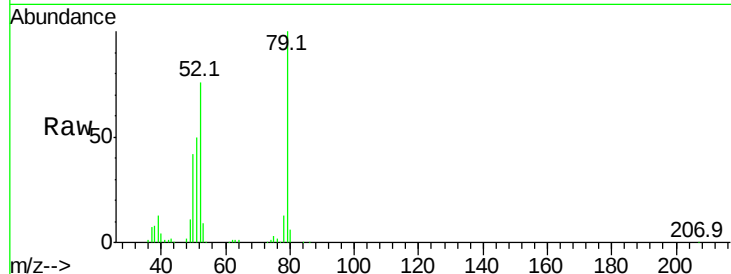
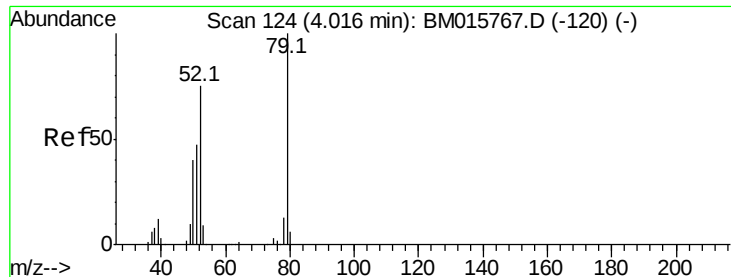


#2

1,4-Dioxane
Concen: 29.190 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	0.0	0.0#
43	43.9	0.0	0.0#





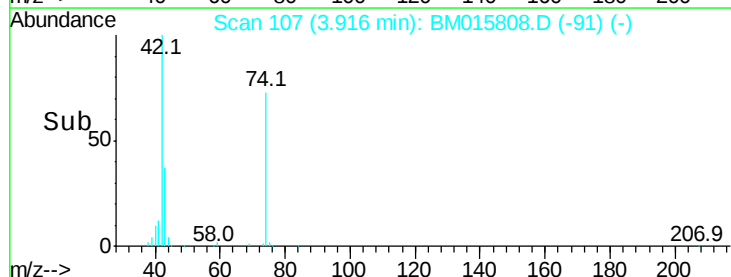
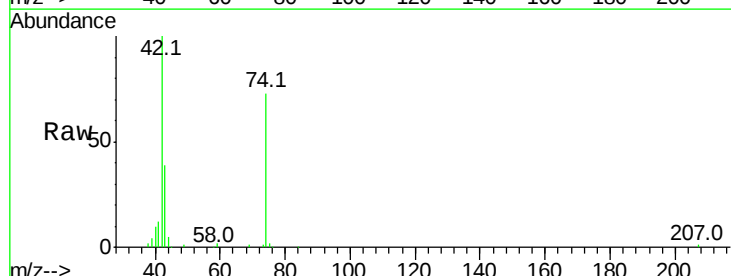
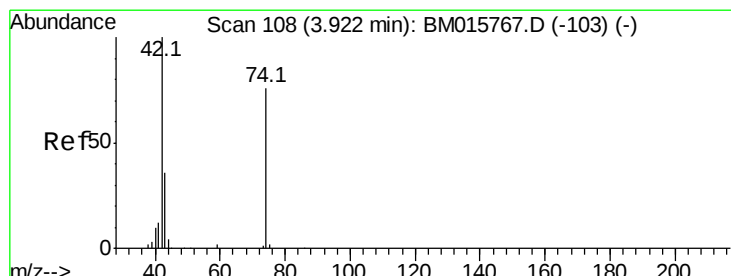
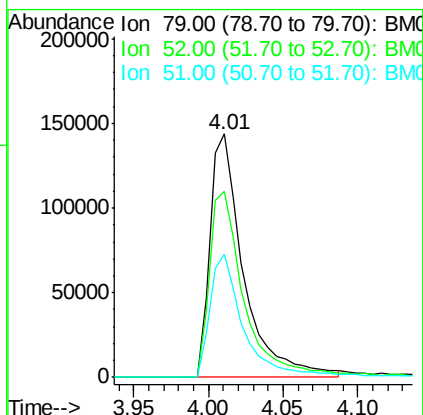
#3
 Pvridine
 Concen: 29.014 ng
 RT: 4.01 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	76.4	51.1	76.7	
51	50.5	26.1	39.1	

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

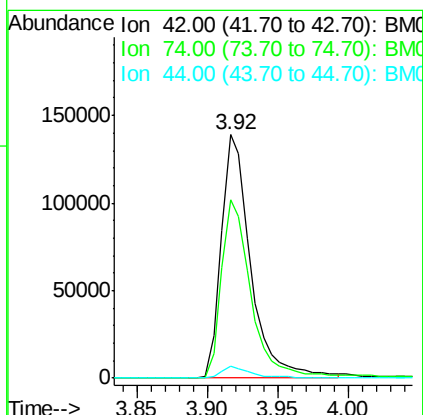
Manual Integrations
 APPROVED

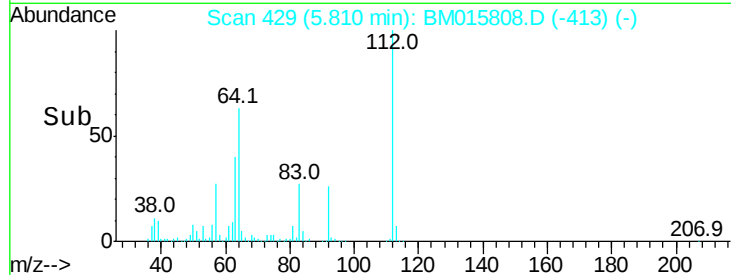
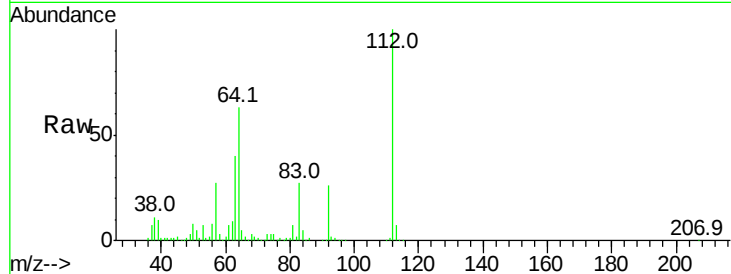
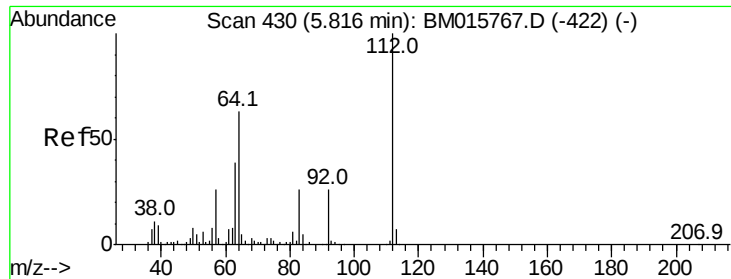
Sohil
 7/9/2018 1:55:46 PM



#4
 n-Nitrosodimethylamine
 Concen: 33.391 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	73.1	119.3	178.9	
44	4.7	5.4	8.2	





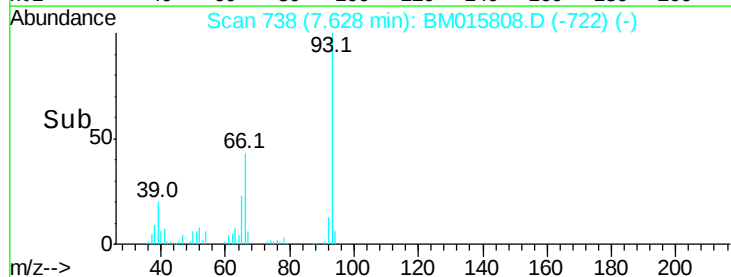
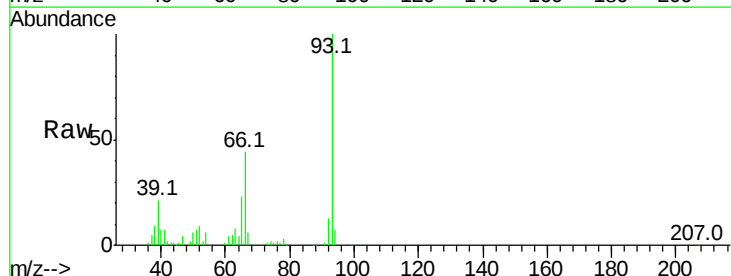
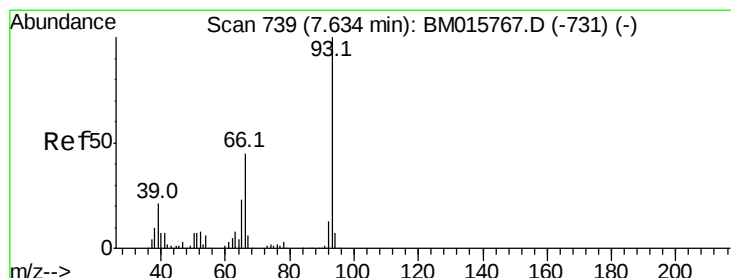
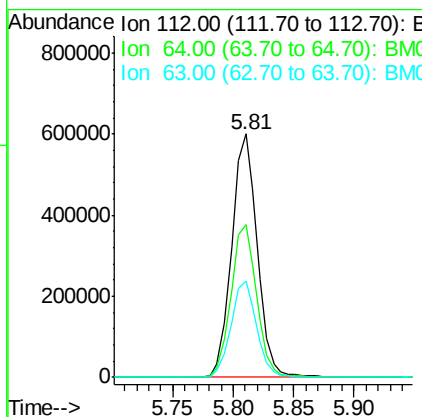
#5
2-Fluorophenol
Concen: 33.391 ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.0	38.6	57.8#
63	39.8	19.3	28.9#

Instrument :
BNA_M
ClientSampleId :
PB110833BS

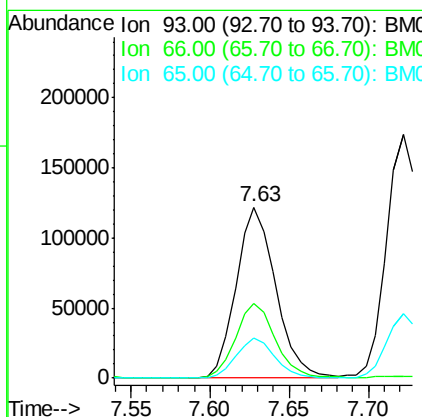
Manual Integrations
APPROVED

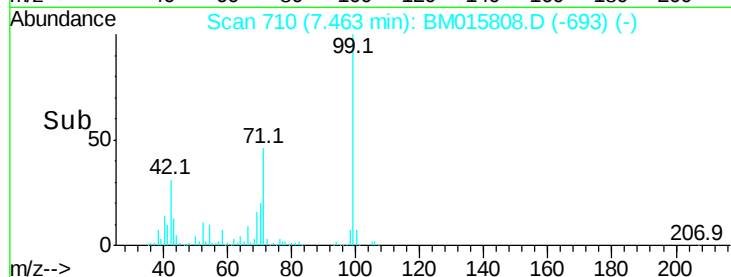
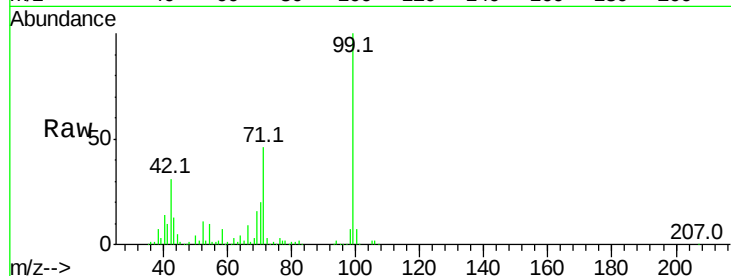
Sohil
7/9/2018 1:55:46 PM



#6
Aniline
Concen: 17.885 ng
RT: 7.63 min Scan# 738
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.0	30.8	46.2
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 17.885 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tot Ion	99	Resp	1139651
Ion Ratio	Lower	Upper	
99	100		
42	30.8	11.0	16.4#
71	46.1	23.4	35.2#

Instrument :

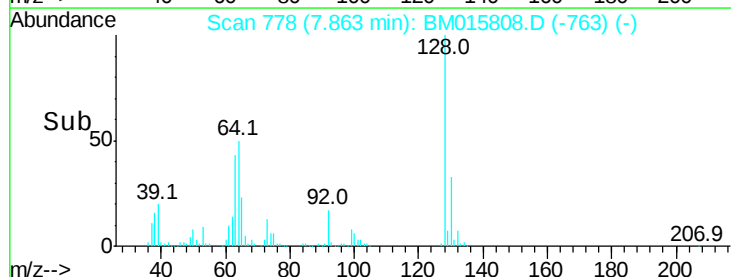
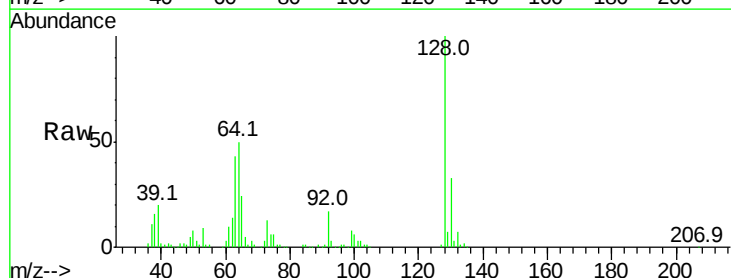
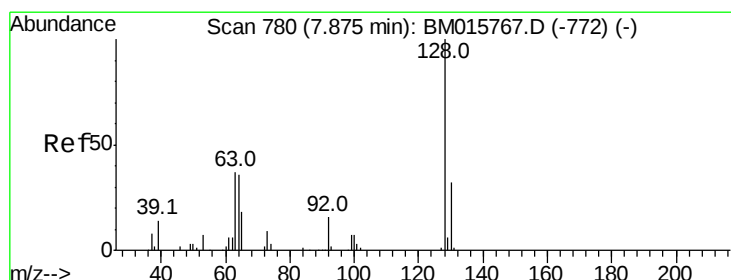
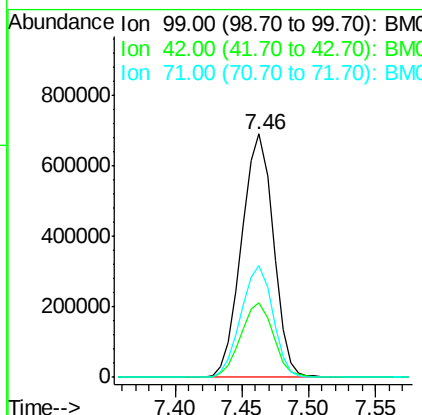
BNA_M

ClientSampleId :

PB110833BS

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#8

2-Chlorophenol

Concen: 36.773 ng

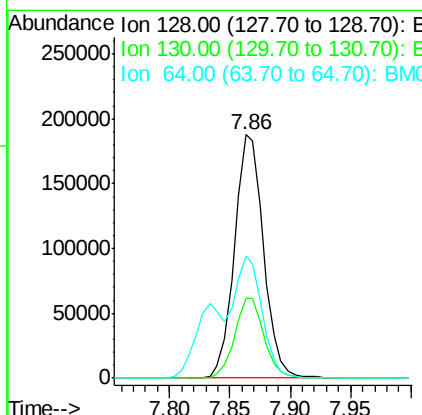
RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion	128	Resp	314417
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	50.4	24.9	64.9





#9

Benzaldehyde

Concen: 21.729 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

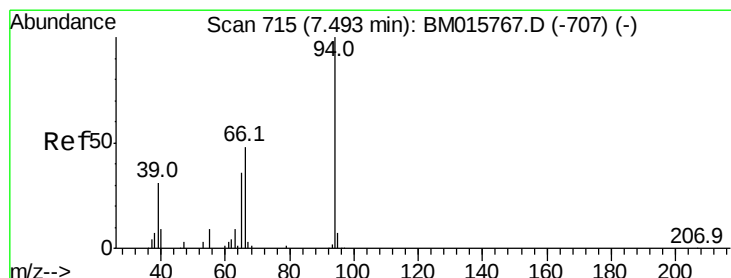
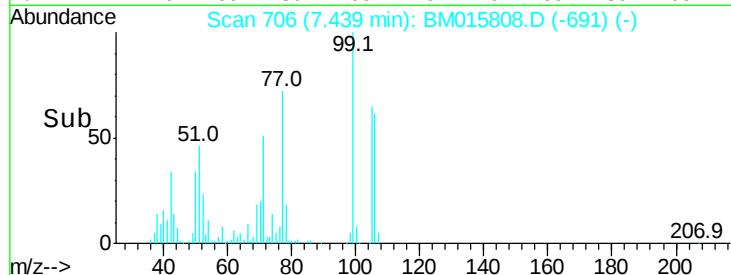
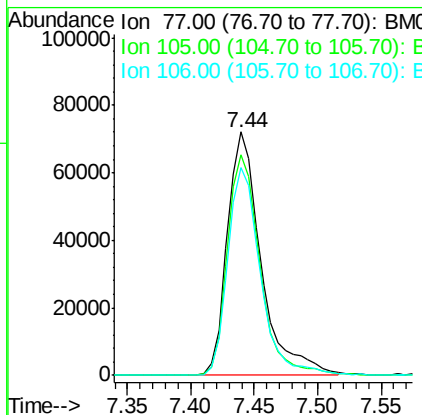
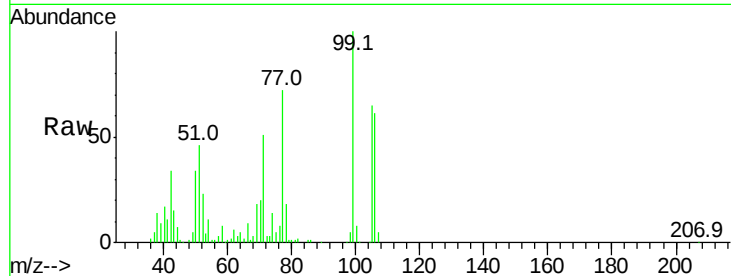
ClientSampleId :

PB110833BS

Tot Ion:	77	Resp:	133572
Ion Ratio	Lower	Upper	
77	100		
105	90.5	78.8	118.8
106	85.5	73.7	113.7

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#10

Phenol

Concen: 36.617 ng

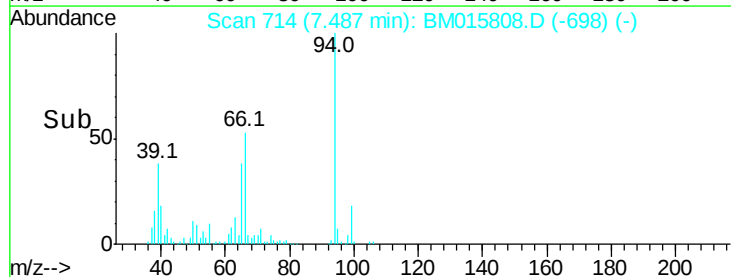
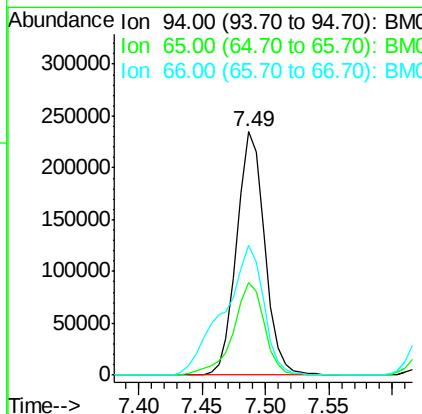
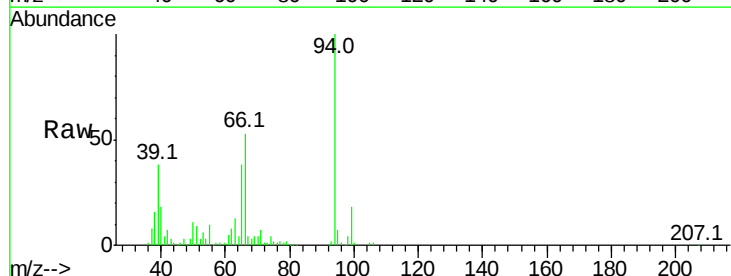
RT: 7.49 min Scan# 714

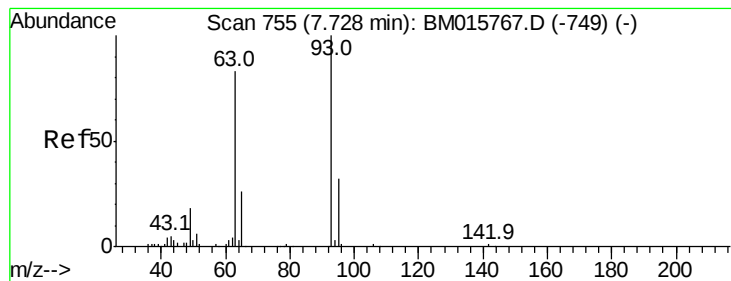
Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion:	94	Resp:	358846
Ion Ratio	Lower	Upper	
94	100		
65	38.1	18.8	58.8
66	53.3	39.9	79.9





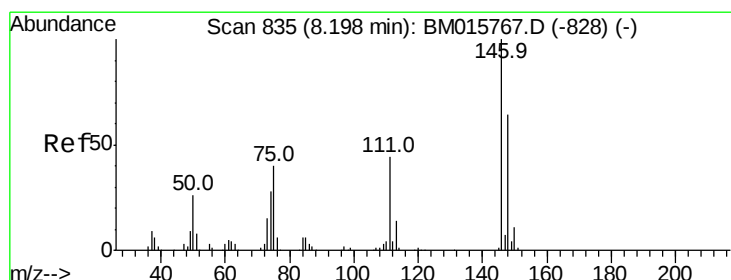
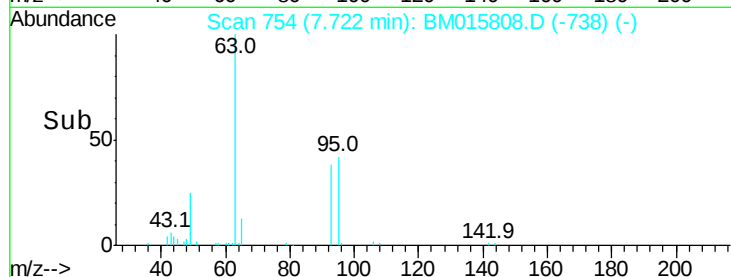
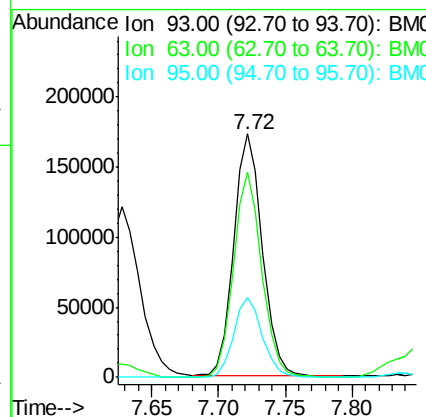
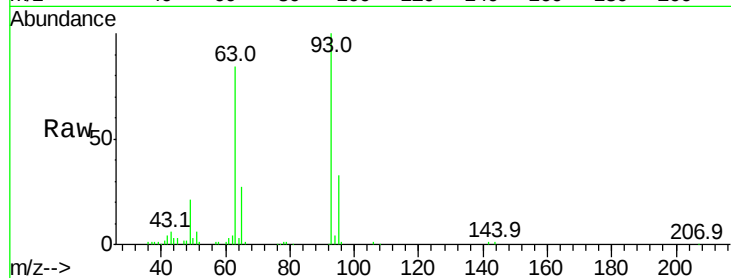
#11
bis(2-Chloroethyl)ether
Concen: 32.542 ng
RT: 7.72 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	259425		
63	84.4	49.5	89.5	
95	32.8	13.5	53.5	

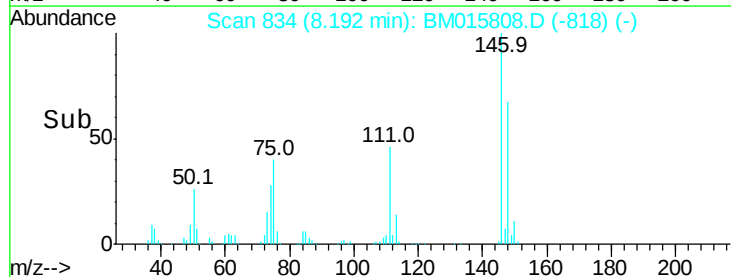
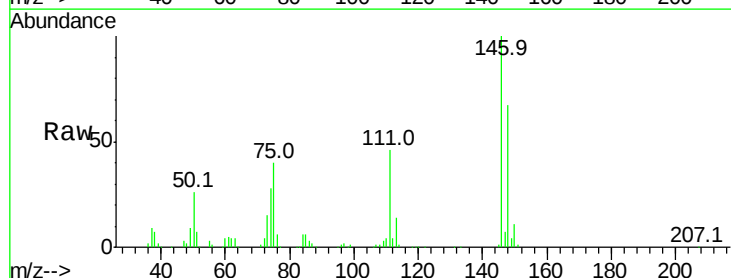
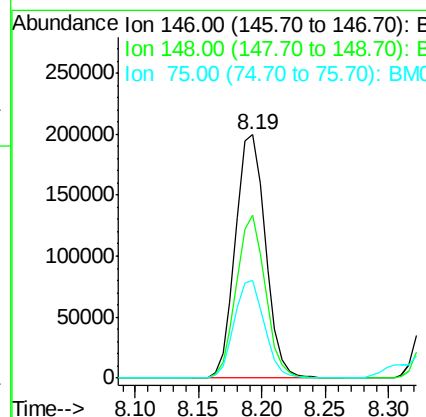
Manual Integrations
APPROVED

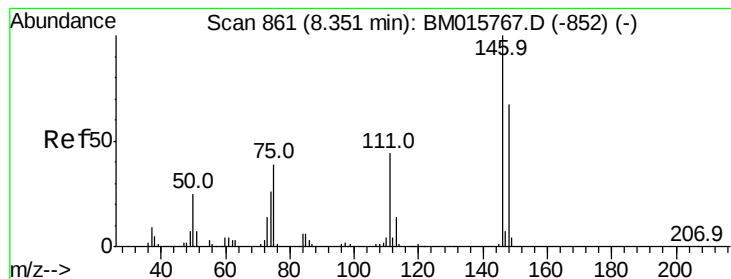
Sohil
7/9/2018 1:55:46 PM



#12
1,3-Dichlorobenzene
Concen: 34.569 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	327713		
148	67.0	50.9	76.3	
75	40.3	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 34.132 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

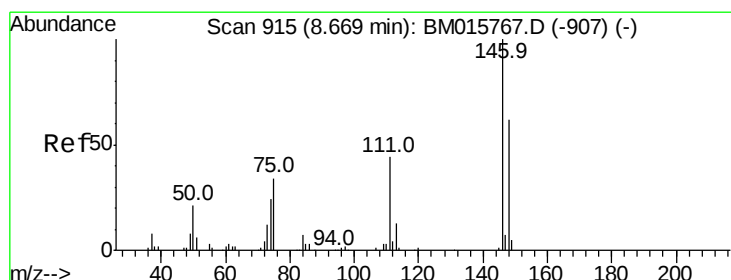
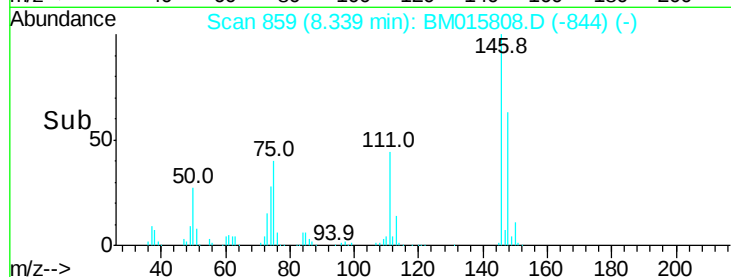
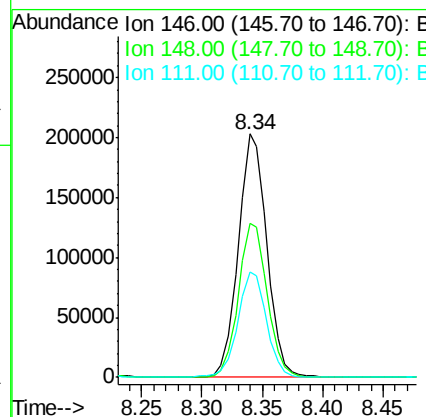
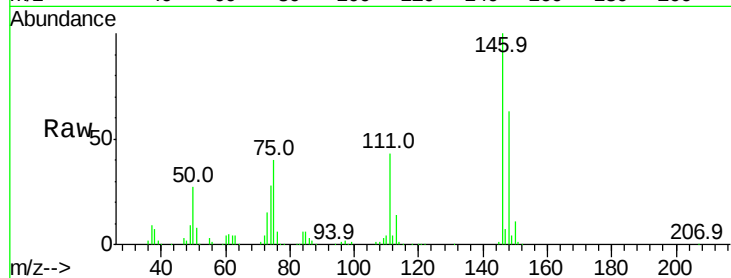
ClientSampled :

PB110833BS

Tot Ion:	146	Resp:	334599
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.9	77.9
111	43.5	29.2	43.8

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#14

1,2-Dichlorobenzene

Concen: 34.022 ng

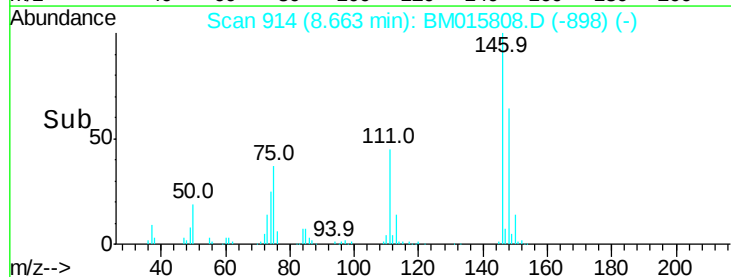
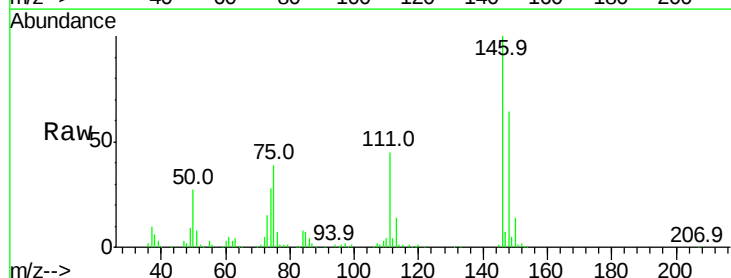
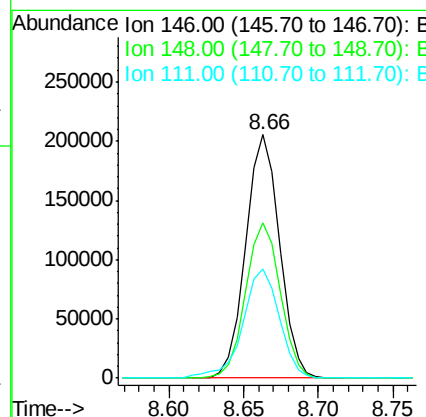
RT: 8.66 min Scan# 914

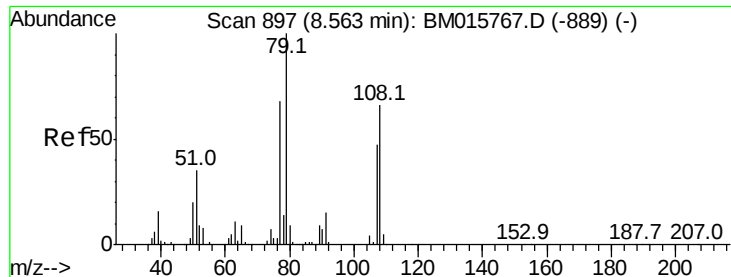
Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion:	146	Resp:	322557
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.3	78.5
111	45.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 32.946 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

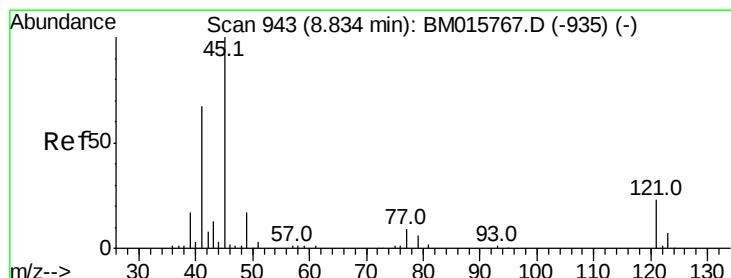
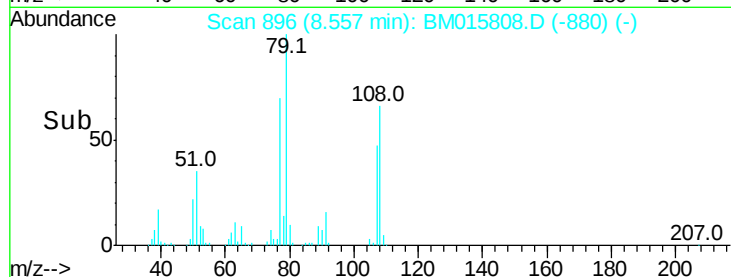
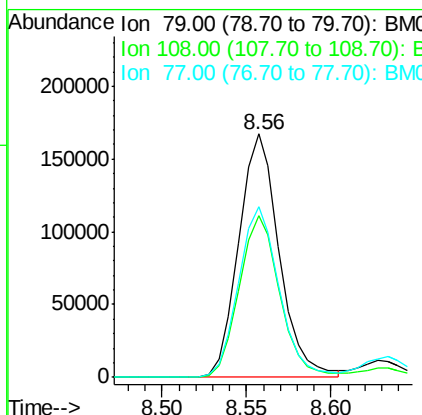
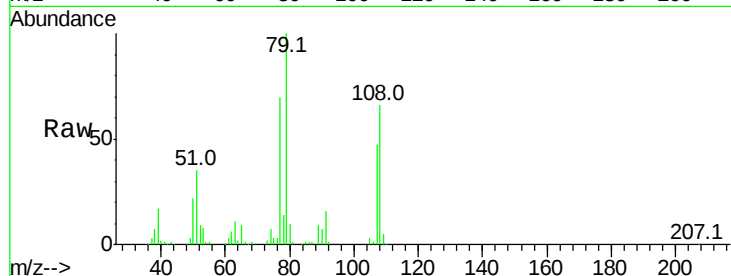
ClientSampleId :

PB110833BS

Tot Ion:	79	Resp:	278965
Ion Ratio	Lower	Upper	
79	100		
108	66.2	65.0	97.4
77	70.0	53.0	79.6

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.087 ng

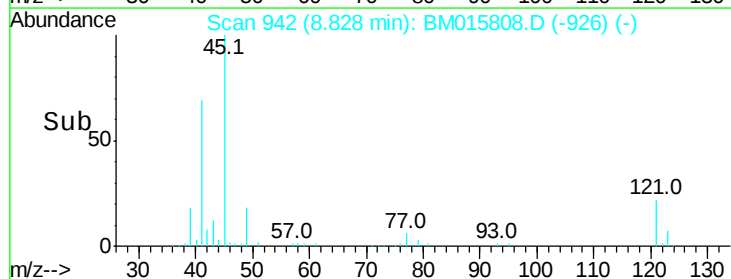
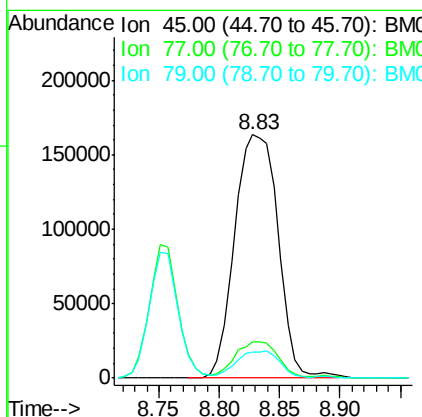
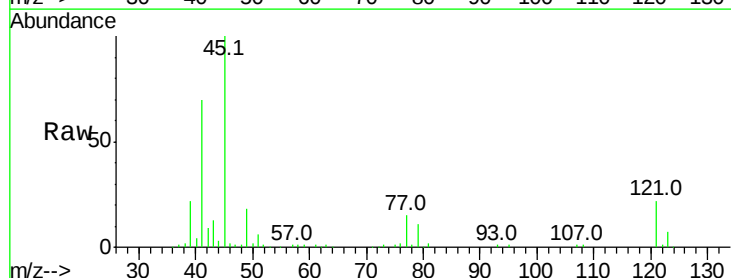
RT: 8.83 min Scan# 942

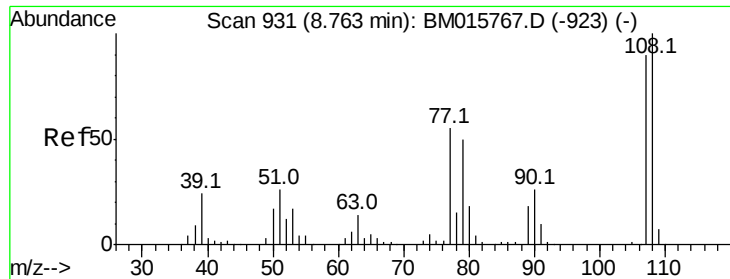
Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion:	45	Resp:	409961
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	35.2
79	10.6	0.0	32.0





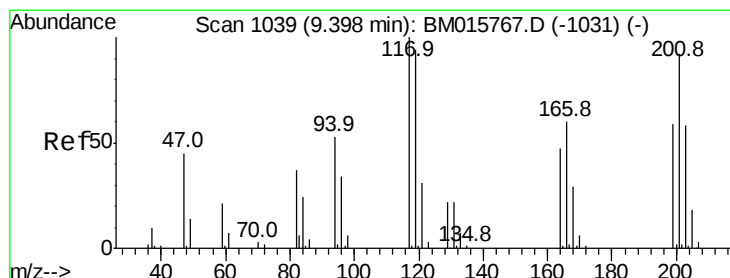
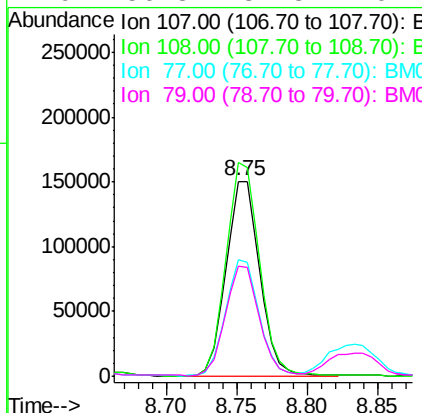
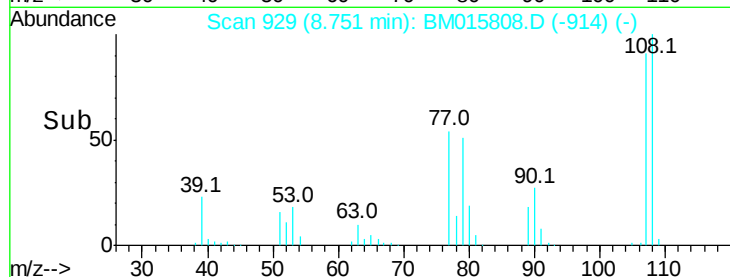
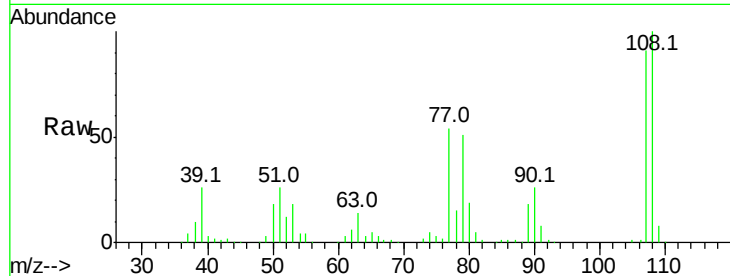
#17
2-Methylphenol
Concen: 36.826 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampled :
PB110833BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	109.7	89.8	134.8
77	59.5	32.6	48.8#
79	56.3	32.8	49.2#

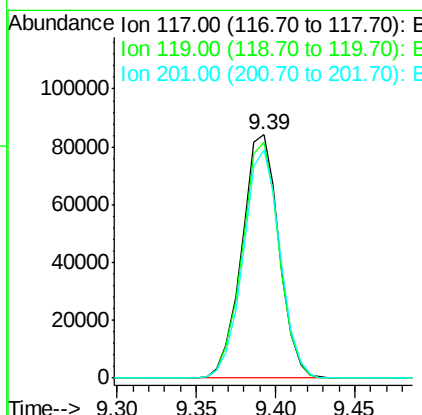
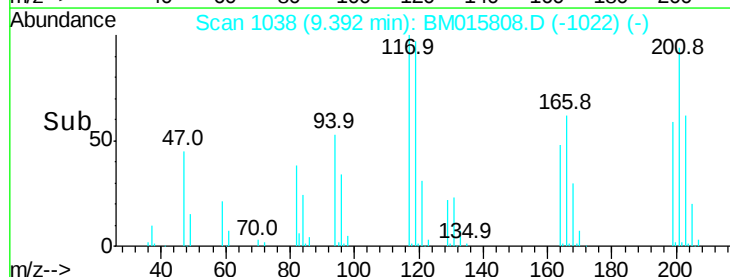
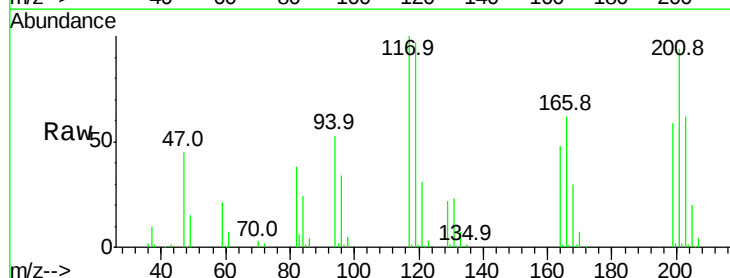
Manual Integrations
APPROVED

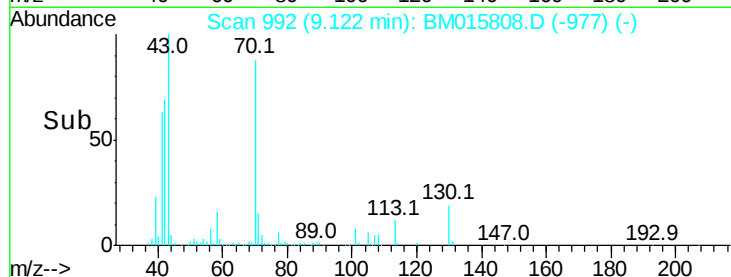
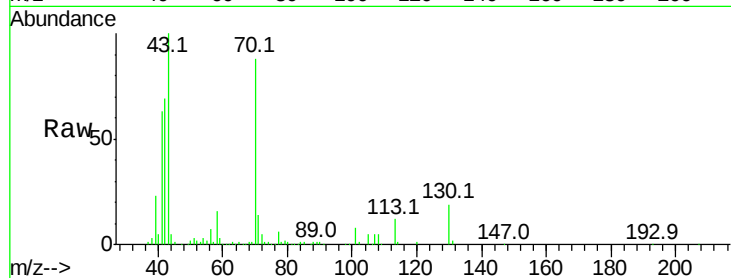
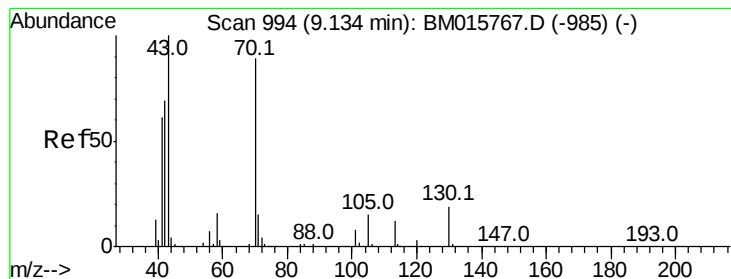
Sohil
7/9/2018 1:55:46 PM



#18
Hexachloroethane
Concen: 35.275 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	97.0	79.2	118.8
201	94.0	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 30.449 ng

RT: 9.12 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.3	44.5	66.7#	
101	9.5	7.4	11.2	
130	21.3	15.3	22.9	

Instrument :

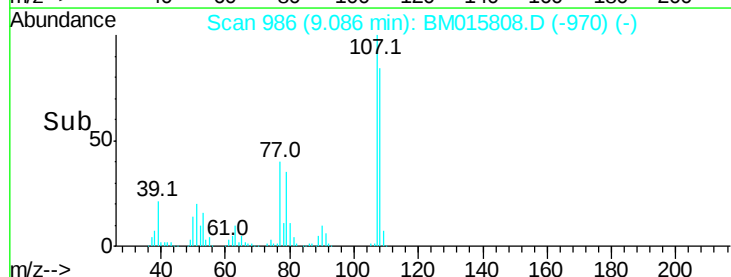
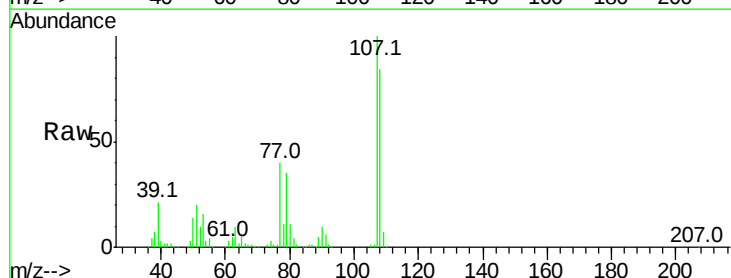
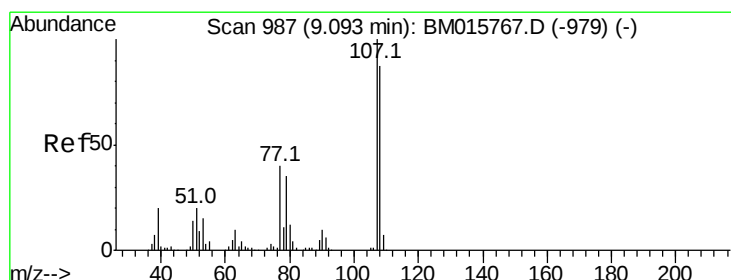
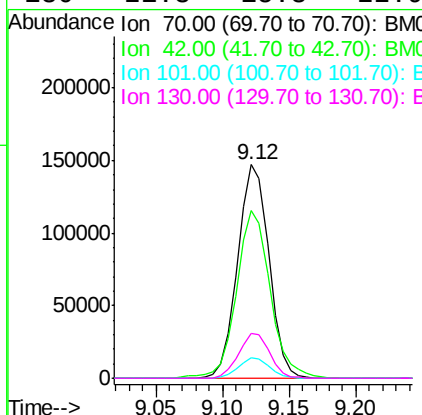
BNA_M

ClientSampleId :

PB110833BS

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#20

3+4-Methylphenols

Concen: 35.295 ng

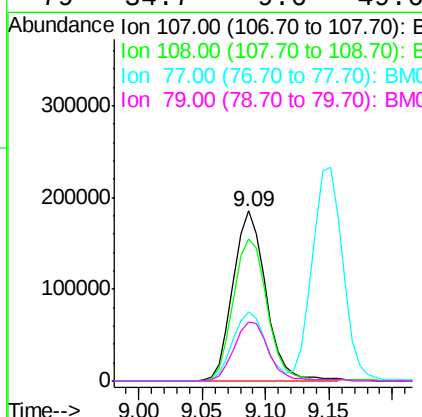
RT: 9.09 min Scan# 986

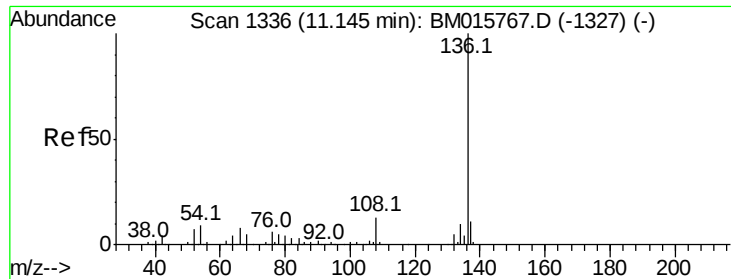
Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.0	73.2	113.2	
77	40.4	10.7	50.7	
79	34.7	9.6	49.6	





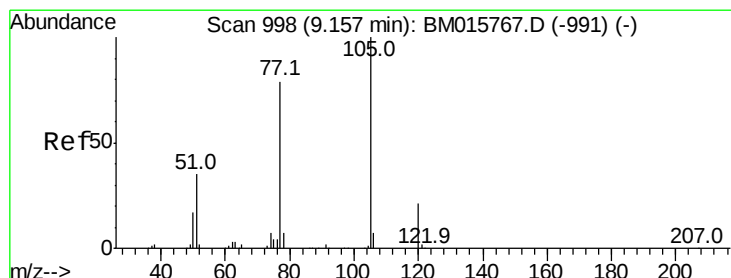
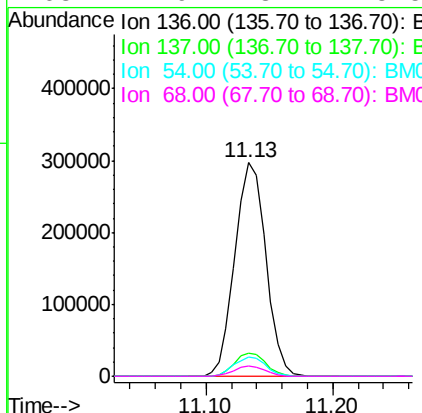
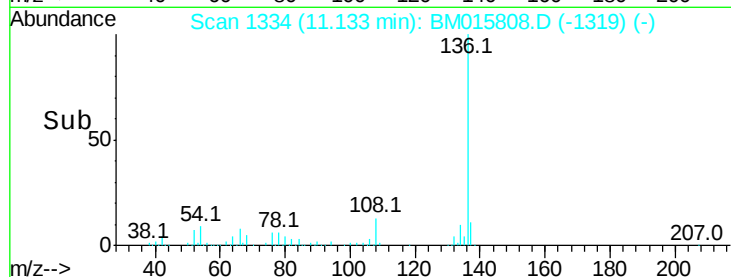
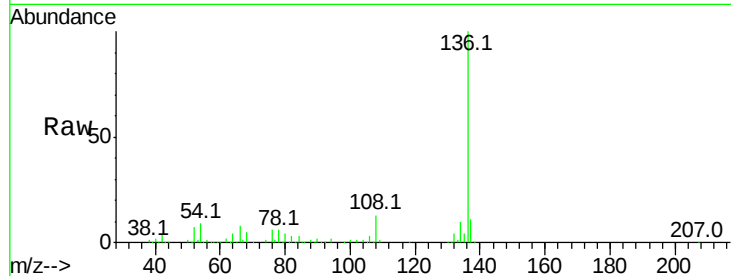
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampled :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	9.0	4.6	6.8#	
68	4.9	3.7	5.5	

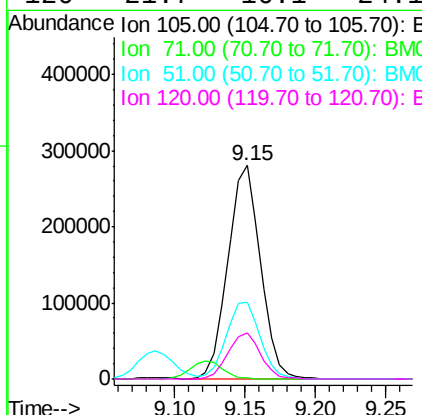
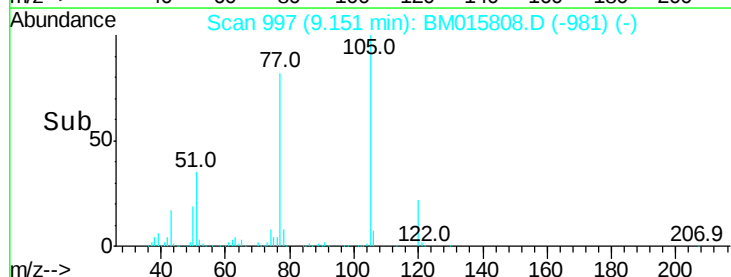
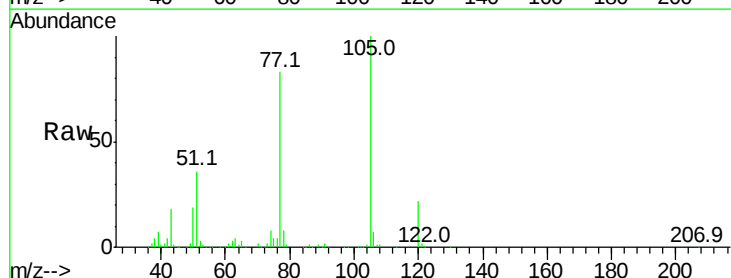
Manual Integrations
APPROVED

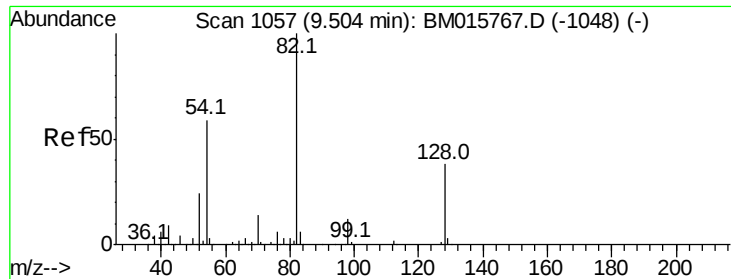
Sohil
7/9/2018 1:55:46 PM



#22
Acetophenone
Concen: 34.343 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.6	1.0#	
51	35.7	21.6	32.4#	
120	21.7	16.1	24.1	





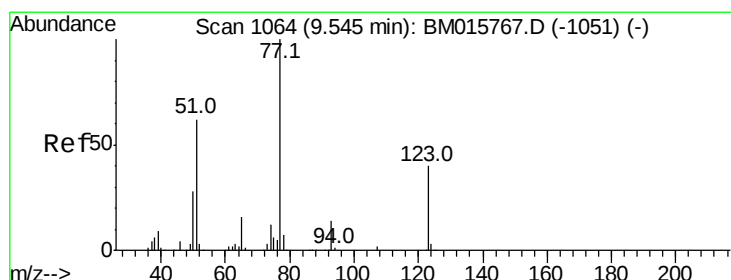
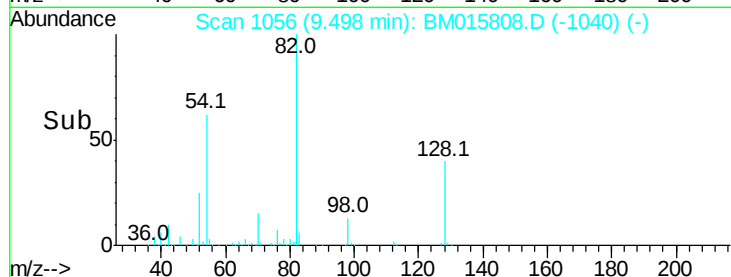
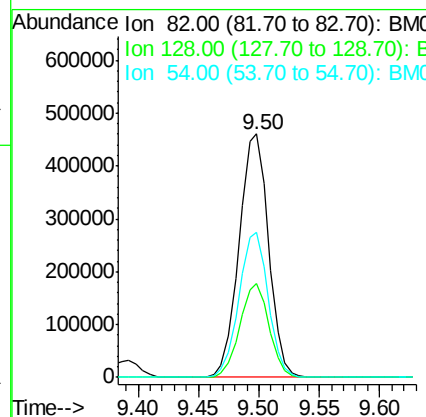
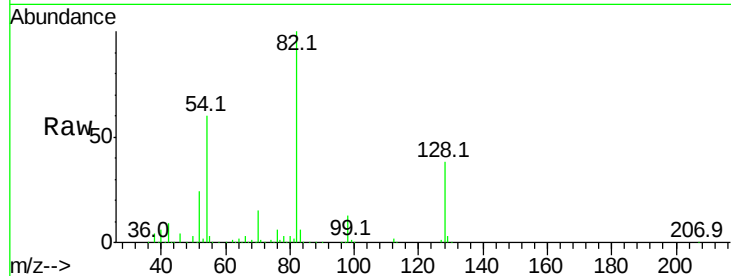
#23
 Nitrobenzene-d5
 Concen: 34.343 ng
 RT: 9.50 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.5	32.8	49.2	
54	59.8	40.6	60.8	

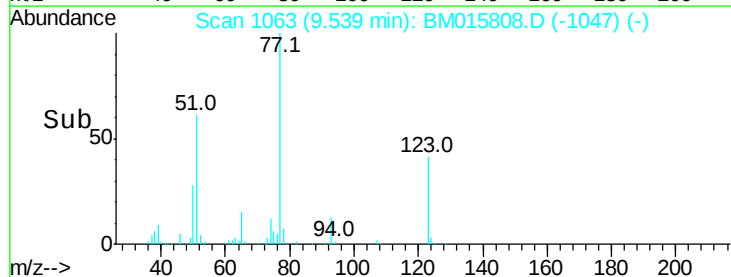
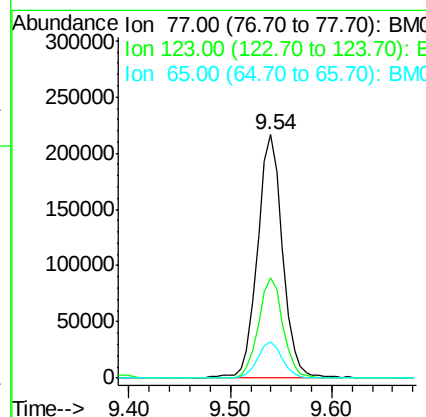
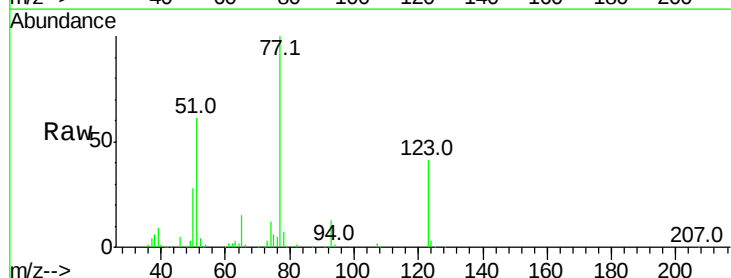
Manual Integrations
 APPROVED

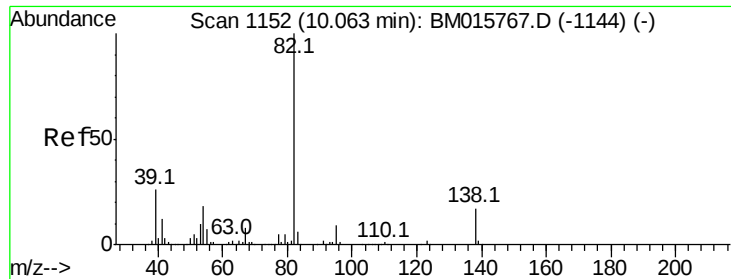
Sohil
 7/9/2018 1:55:46 PM



#24
 Nitrobenzene
 Concen: 36.898 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.2	32.6	49.0	
65	15.1	10.9	16.3	





#25

Isophorone

Concen: 38.668 ng

RT: 10.06 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

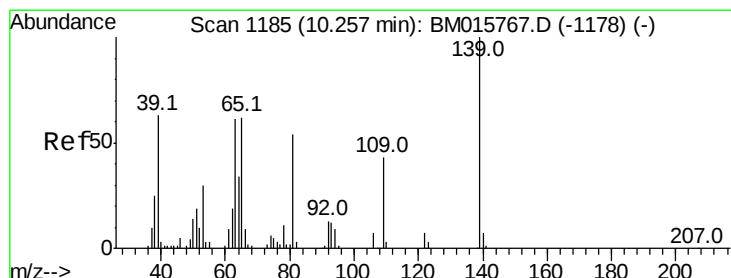
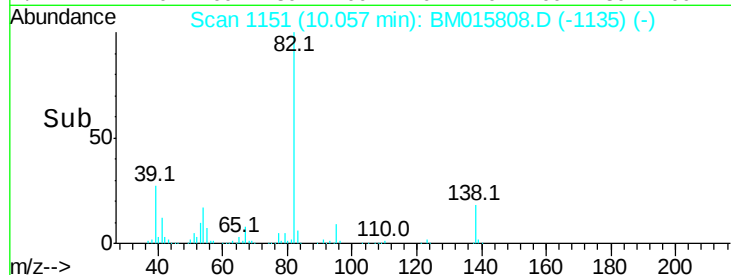
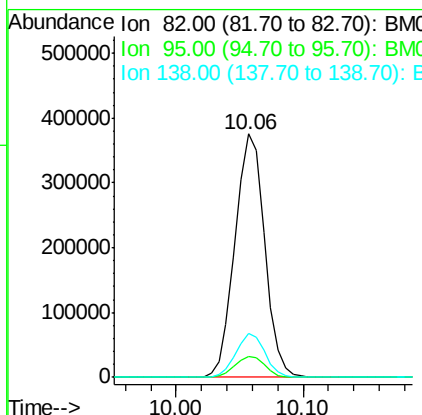
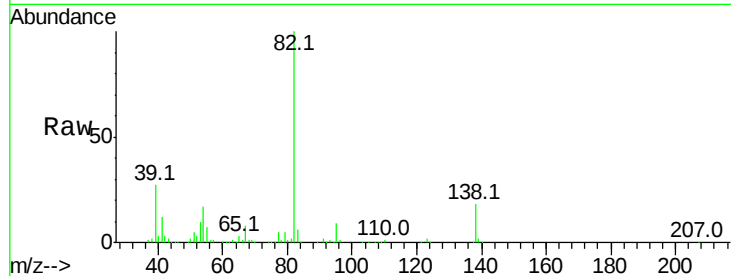
ClientSampleId :

PB110833BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	5.8	8.6#
138	18.1	16.3	24.5

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#26

2-Nitrophenol

Concen: 37.312 ng

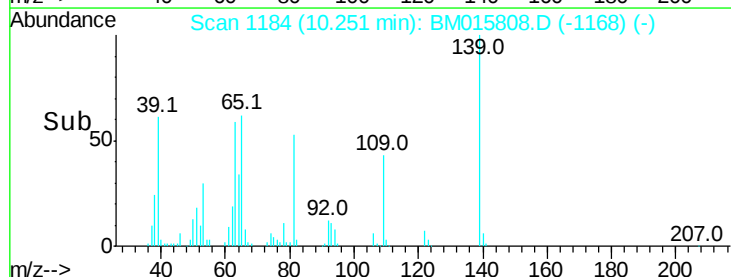
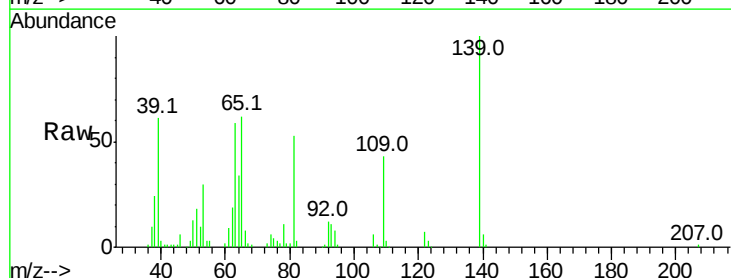
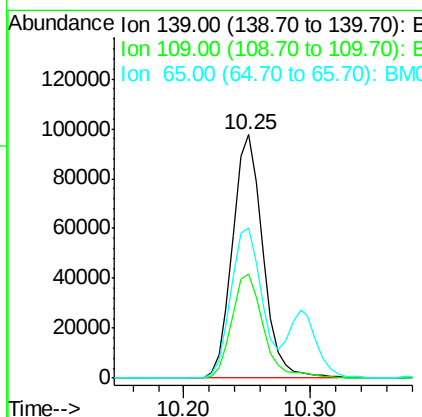
RT: 10.25 min Scan# 1184

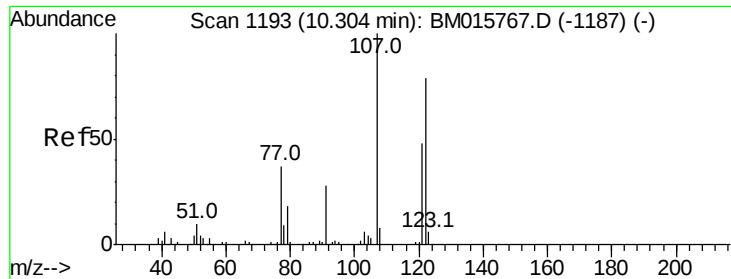
Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.0	20.1	30.1#
65	61.8	31.5	47.3#





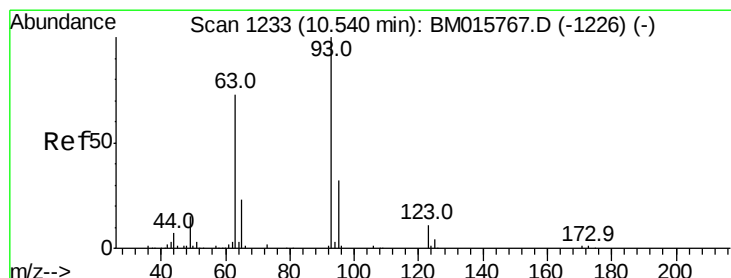
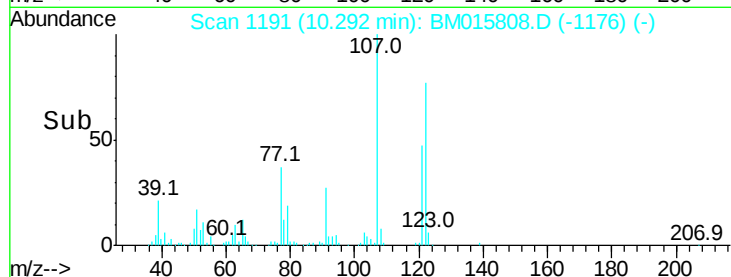
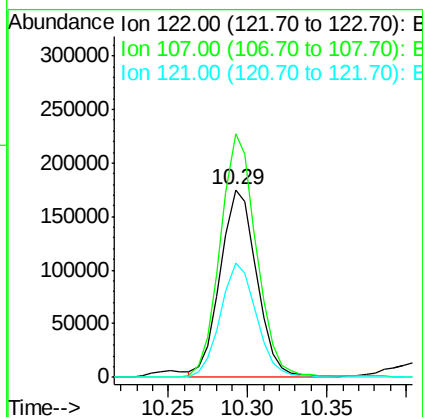
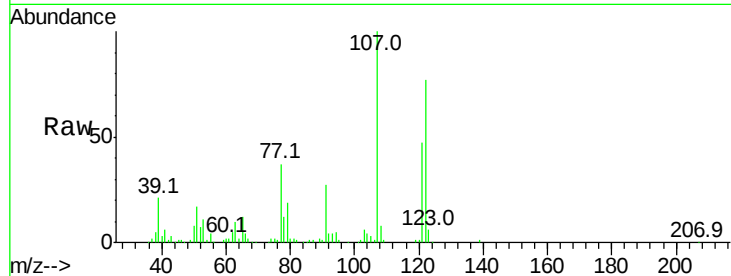
#27
2,4-Dimethylphenol
Concen: 42.143 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	278015		
107	129.6	84.7	127.1#	
121	60.8	46.6	69.8	

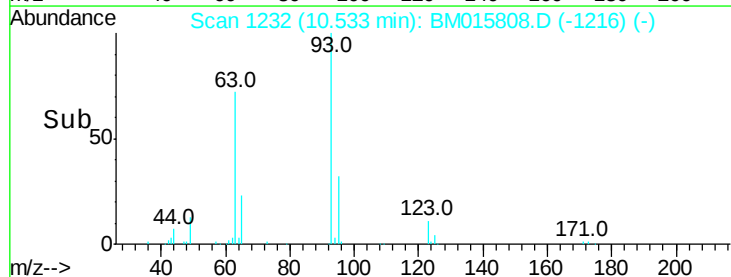
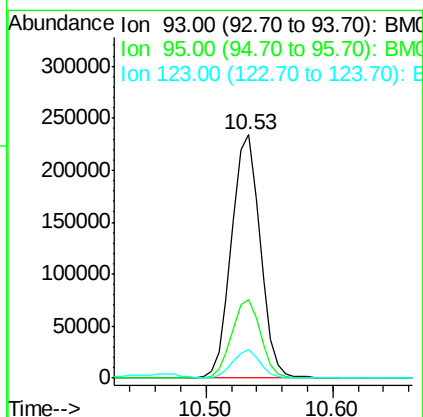
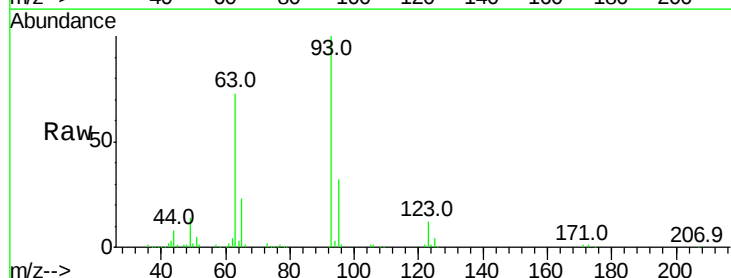
Manual Integrations
APPROVED

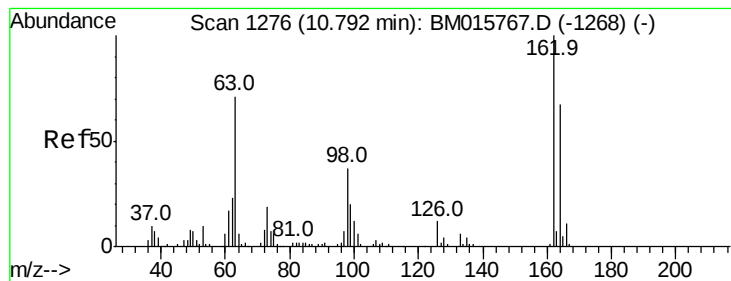
Sohil
7/9/2018 1:55:46 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.566 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	366400		
95	32.5	25.5	38.3	
123	11.5	8.6	13.0	





#29

2,4-Dichlorophenol

Concen: 39.951 ng

RT: 10.78 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

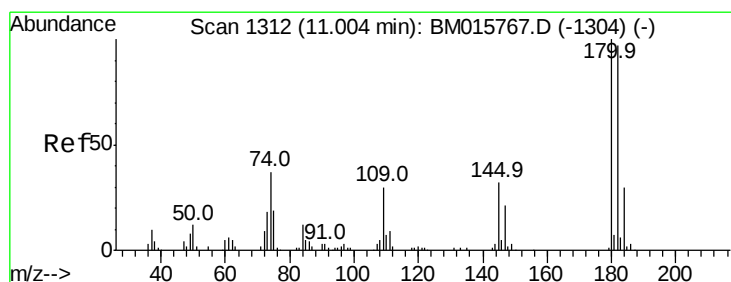
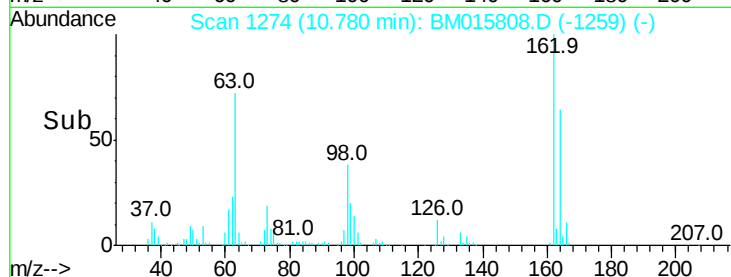
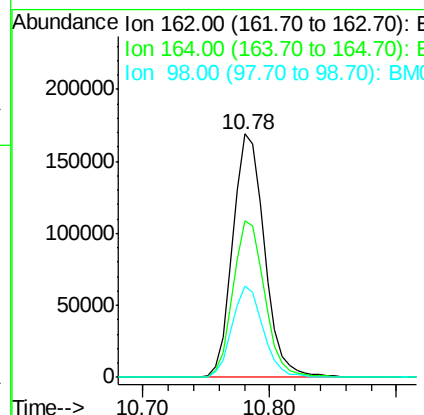
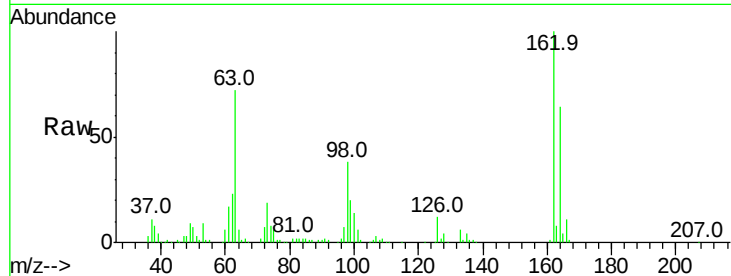
ClientSampleId :

PB110833BS

Tot Ion:	162	Resp:	291896
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.8	82.8
98	37.6	14.5	54.5

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#30

1,2,4-Trichlorobenzene

Concen: 36.748 ng

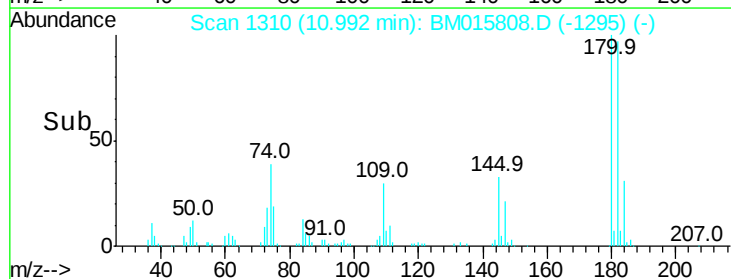
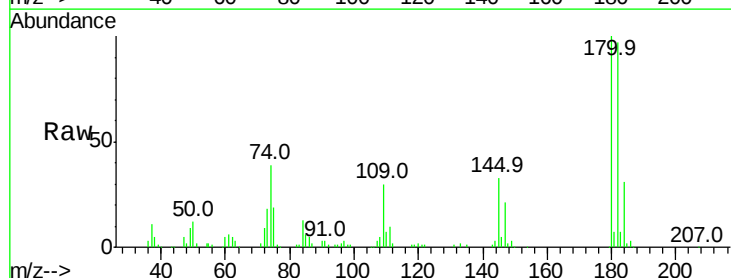
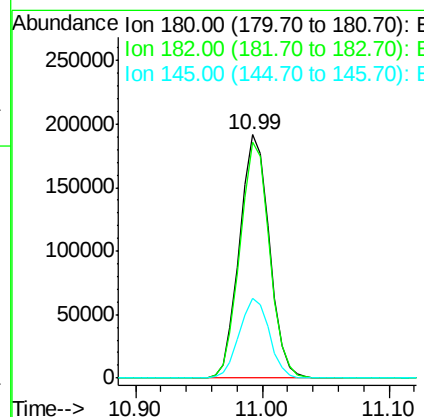
RT: 10.99 min Scan# 1310

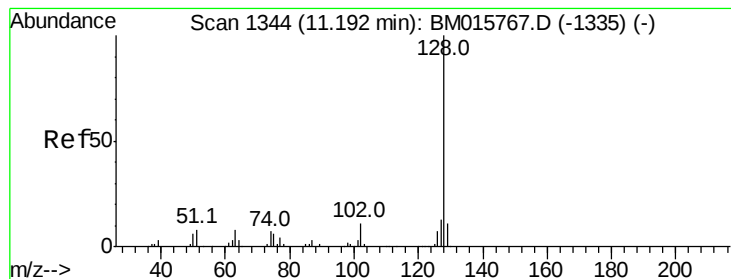
Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion:	180	Resp:	311851
Ion Ratio	Lower	Upper	
180	100		
182	97.1	77.6	116.4
145	32.7	23.4	35.2





#31

Naphthalene

Concen: 35.981 ng

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

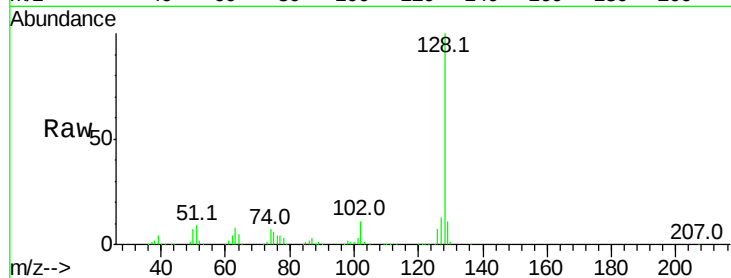
ClientSampleId :

PB110833BS

Tot Ion:	128	Resp:	942947
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.9	13.3
127	13.3	10.4	15.6

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

11.19

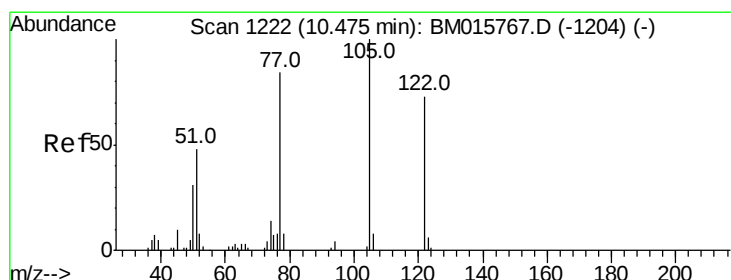
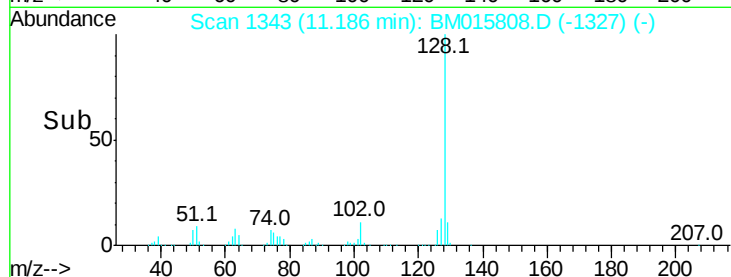
600000

400000

200000

0

Time-->



#32

Benzoic acid

Concen: 29.402 ng m

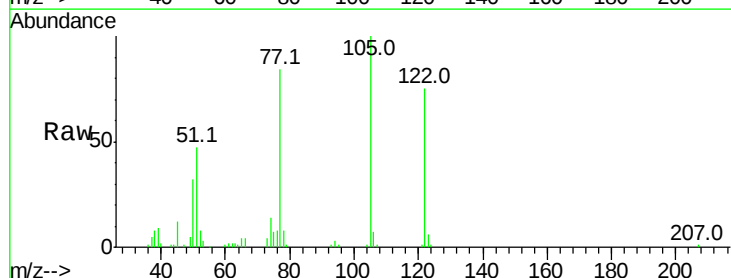
RT: 10.47 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion:	122	Resp:	171731
Ion Ratio	Lower	Upper	
122	100		
105	132.7	99.9	139.9
77	111.7	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

200000

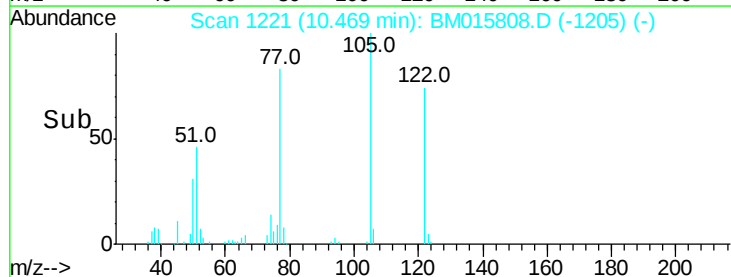
150000

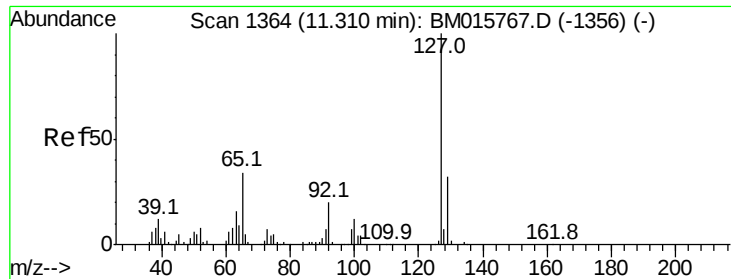
100000

50000

0

Time-->





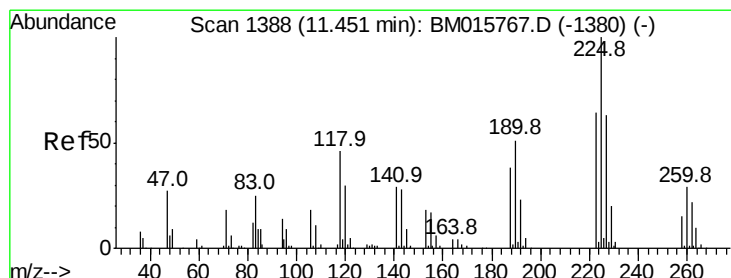
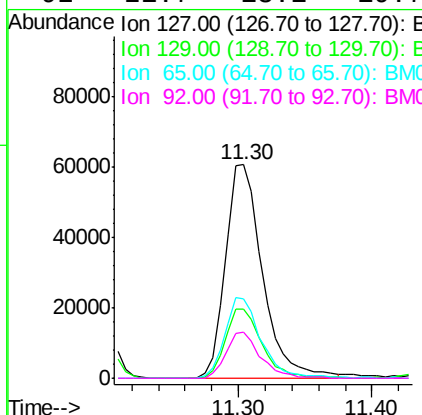
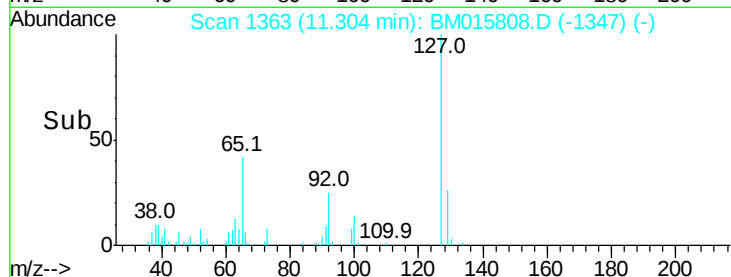
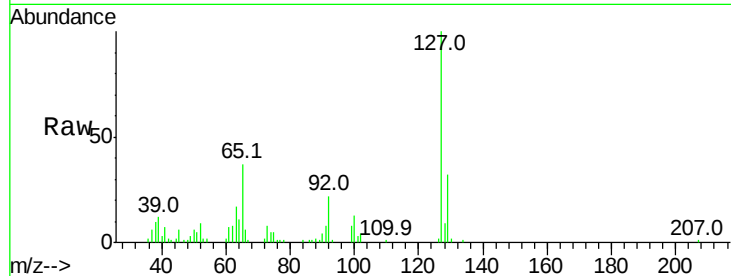
#33
4-Chloroaniline
Concen: 11.047 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	25.3	37.9
65	37.0	17.6	26.4
92	21.7	13.1	19.7

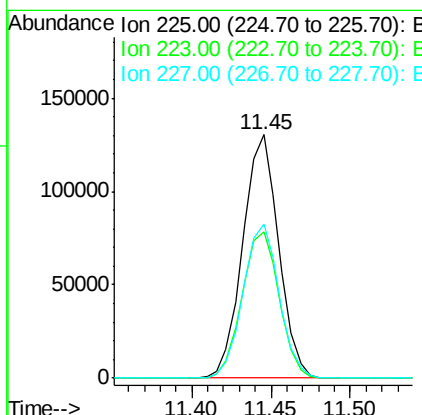
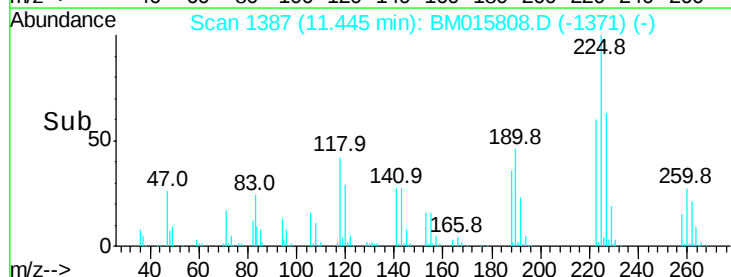
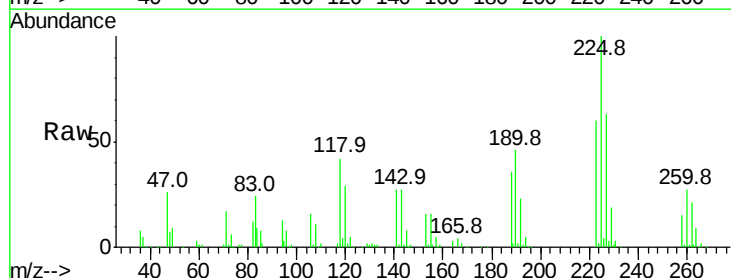
Manual Integrations
APPROVED

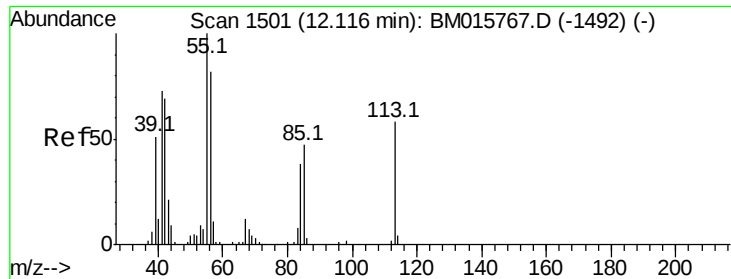
Sohil
7/9/2018 1:55:46 PM



#34
Hexachlorobutadiene
Concen: 36.101 ng
RT: 11.45 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.1	47.9	71.9
227	63.3	50.1	75.1





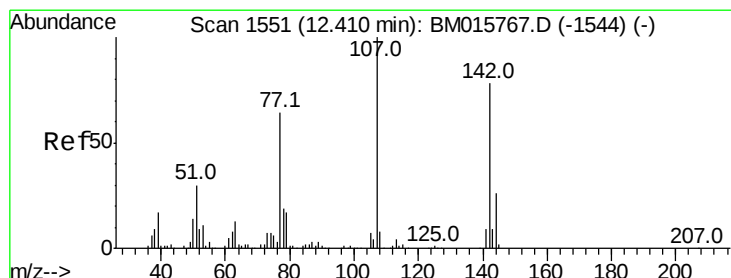
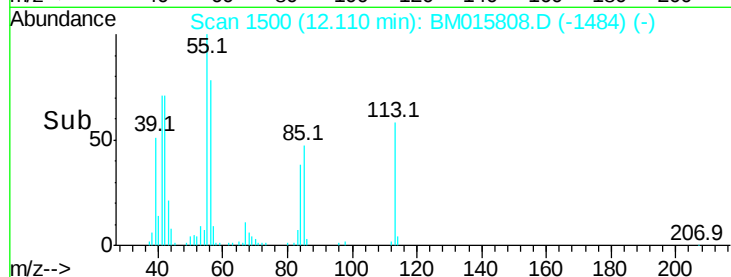
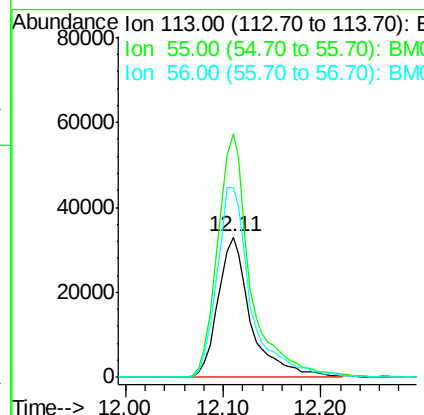
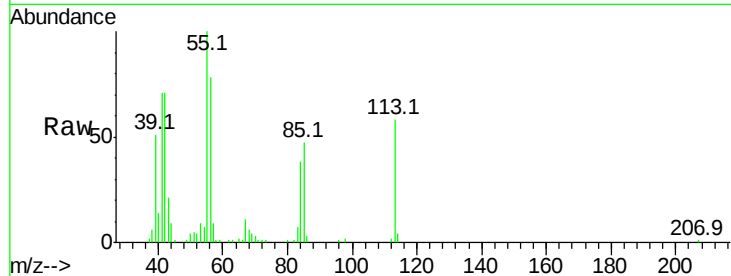
#35
 Caprolactam
 Concen: 31.887 ng/ml
 RT: 12.11 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.3	145.9	185.9
56	135.0	101.0	141.0

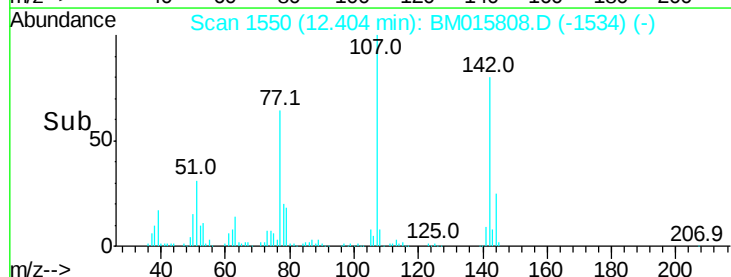
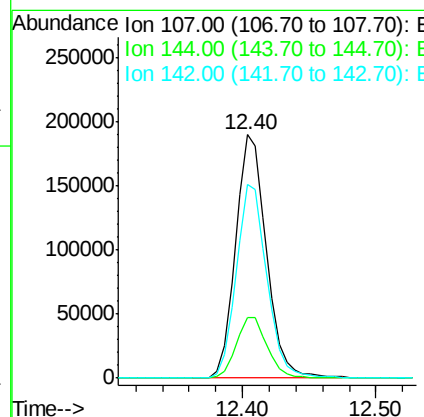
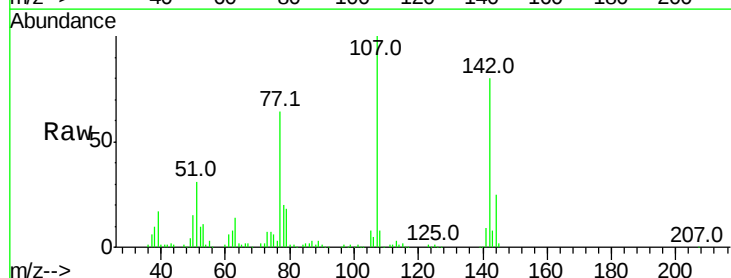
Manual Integrations
 APPROVED

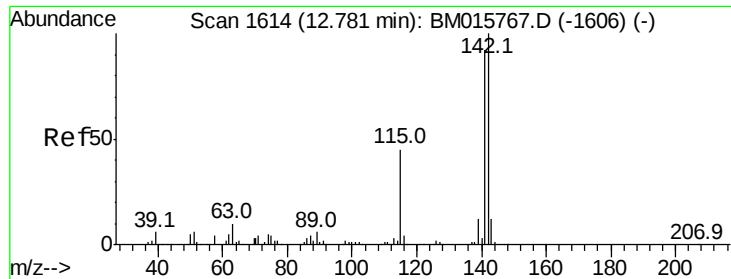
Sohil
 7/9/2018 1:55:46 PM



#36
 4-Chloro-3-methylphenol
 Concen: 36.495 ng/ml
 RT: 12.40 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	23.3	34.9
142	79.5	72.6	109.0





#37

2-Methylnaphthalene

Concen: 37.370 ng

RT: 12.77 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

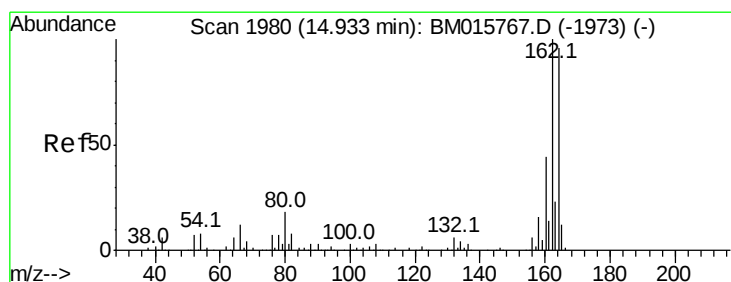
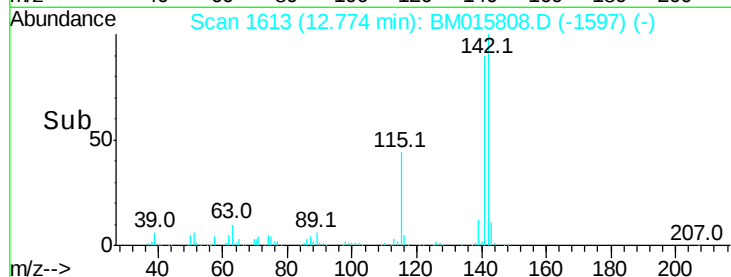
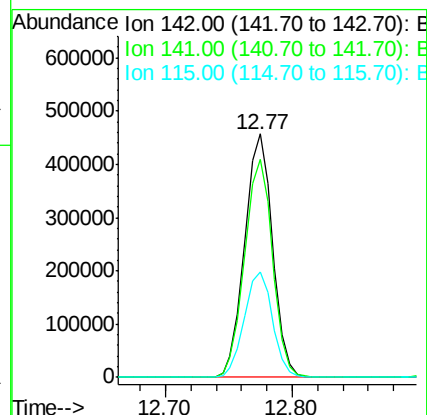
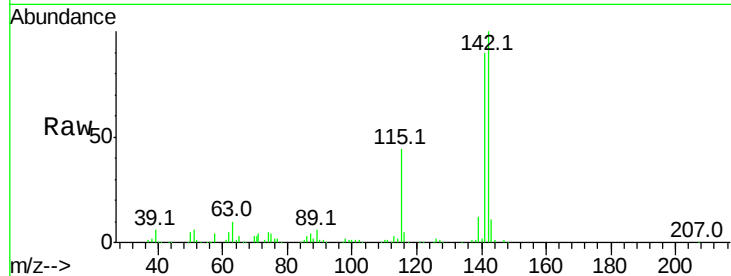
Instrument :
BNA_M

ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	696681		
141	89.5	71.9	107.9	
115	43.5	25.4	38.0	

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

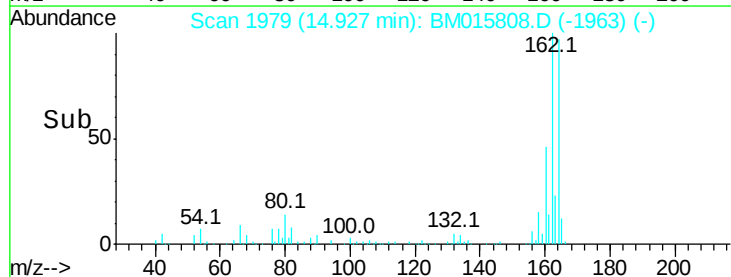
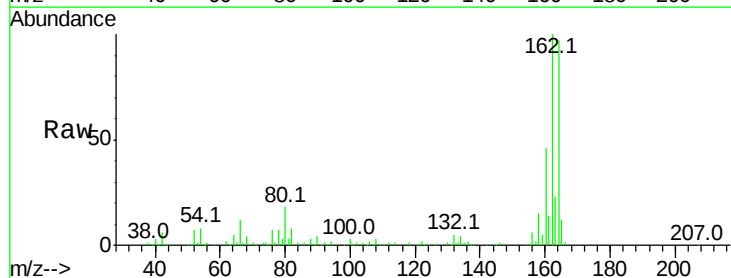
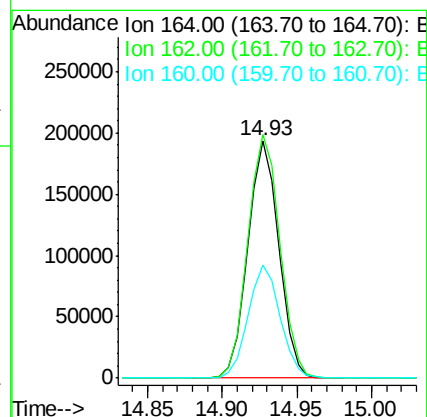
RT: 14.93 min Scan# 1979

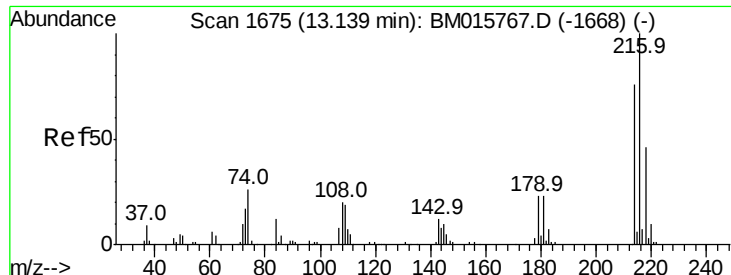
Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	276598		
162	102.6	82.4	123.6	
160	47.6	35.8	53.6	





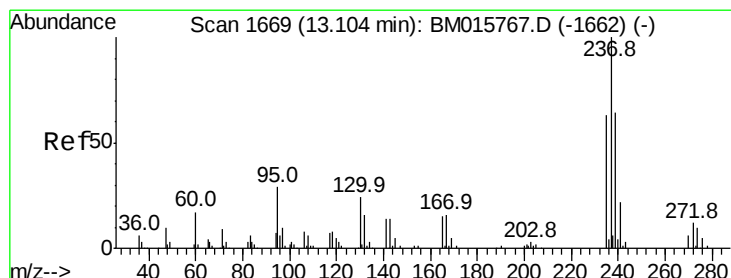
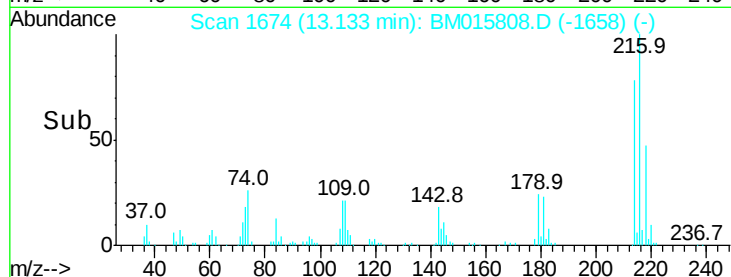
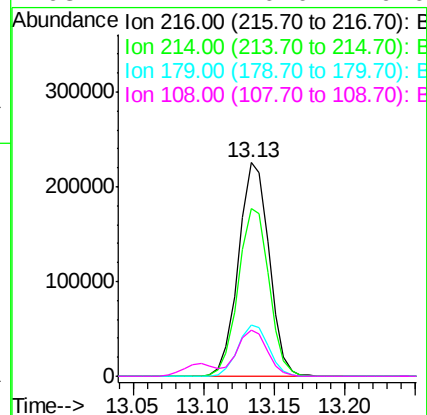
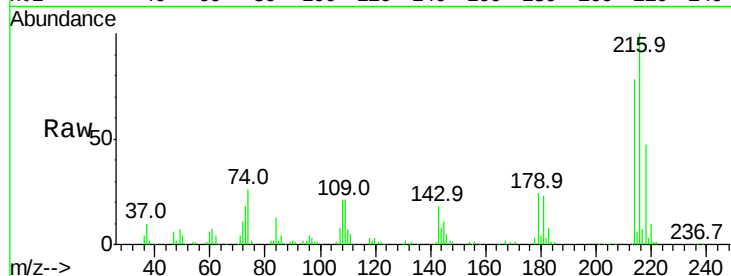
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.421 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	24.0	0.0	0.0#
108	21.4	0.0	0.0#

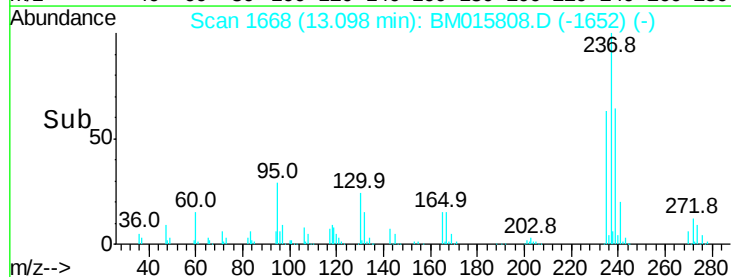
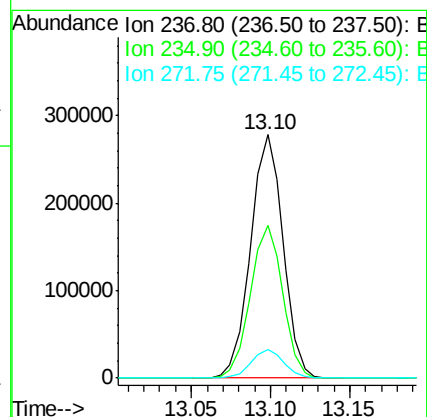
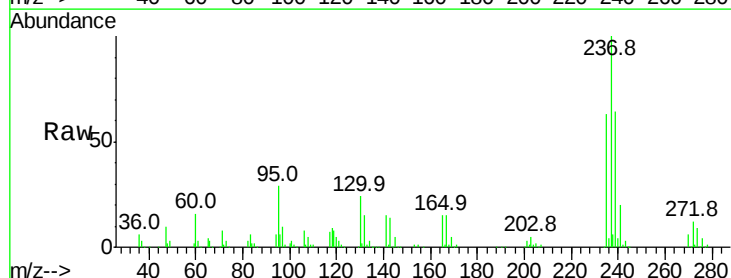
Manual Integrations
 APPROVED

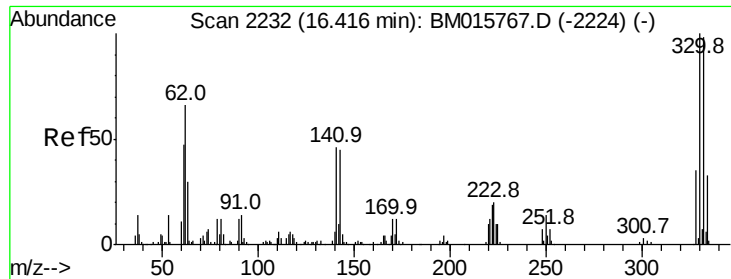
Sohil
 7/9/2018 1:55:46 PM



#40
 Hexachlorocyclopentadiene
 Concen: 93.632 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	42.0	82.0
272	11.8	0.0	33.4





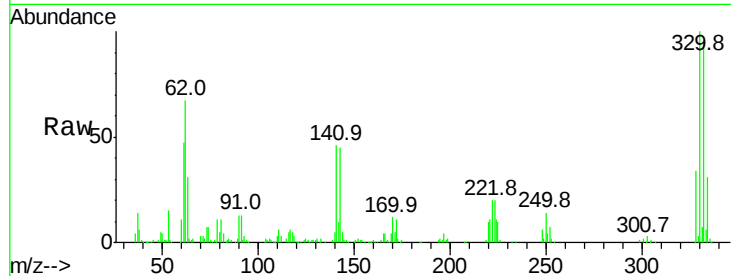
#41
 2,4,6-Tribromophenol
 Concen: 93.632 ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

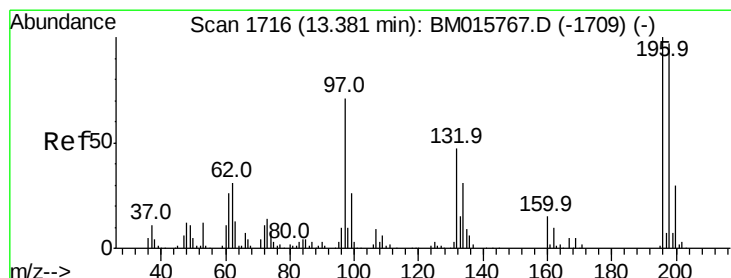
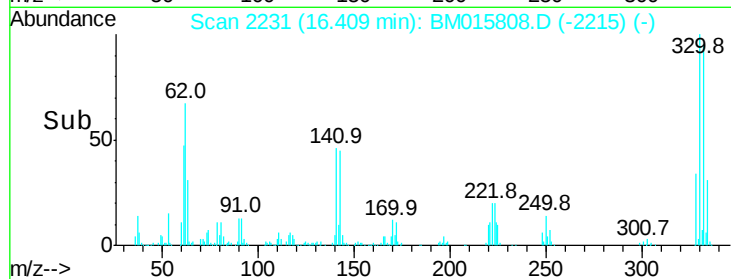
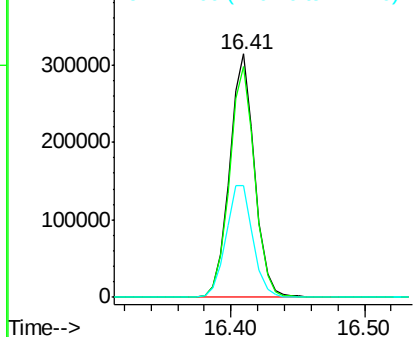
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	49.6	0.0	0.0#

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:46 PM



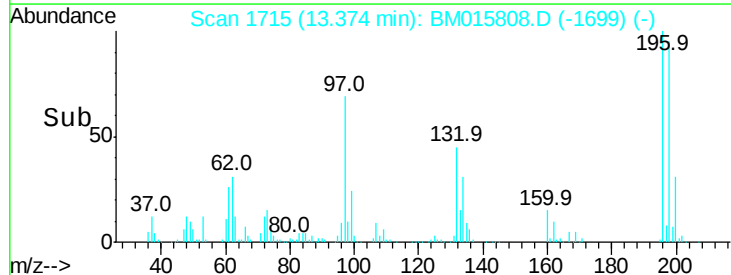
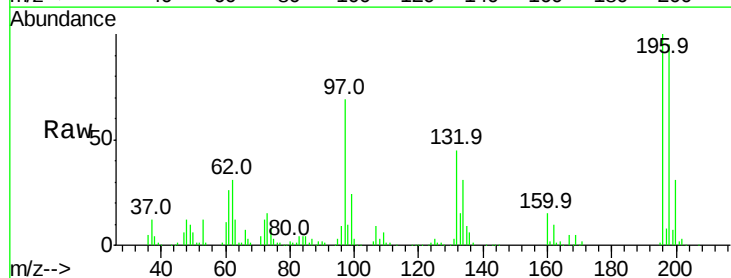
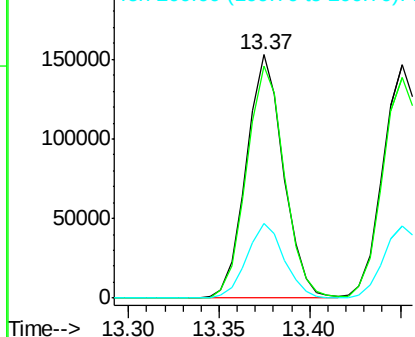
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.923 ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.4	76.3	114.5
200	30.5	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





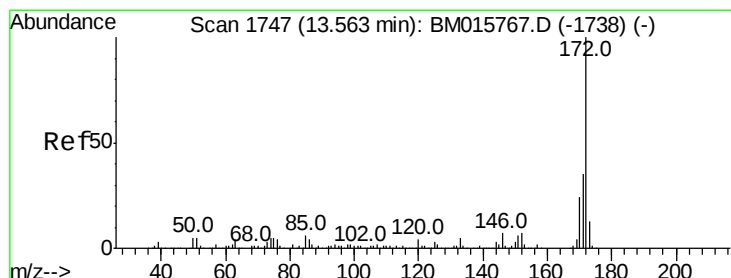
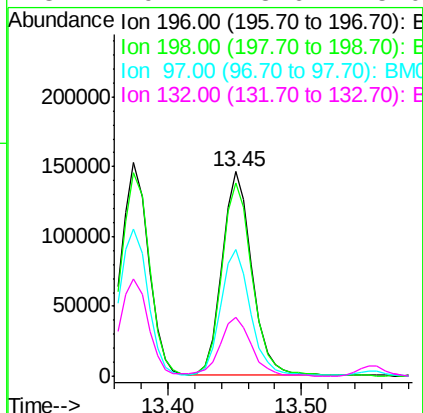
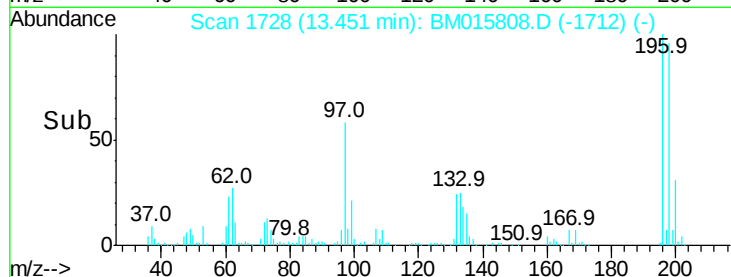
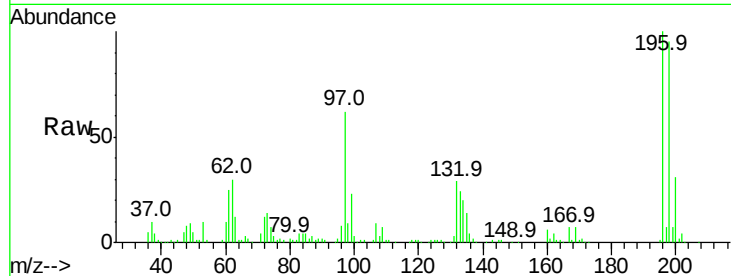
#43
2,4,5-Trichlorophenol
Concen: 37.582 ng
RT: 13.45 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	227823		
198	94.5	79.4	119.0	
97	61.9	26.8	40.2	#
132	29.1	18.6	28.0	#

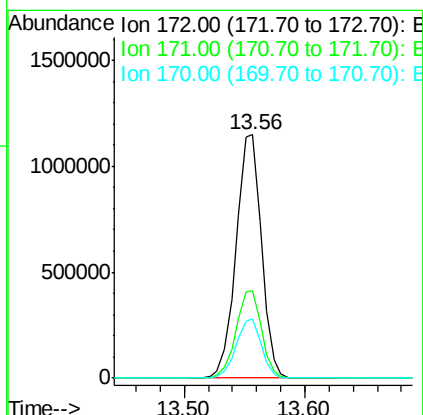
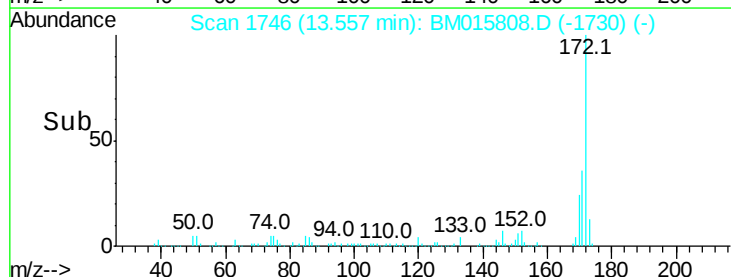
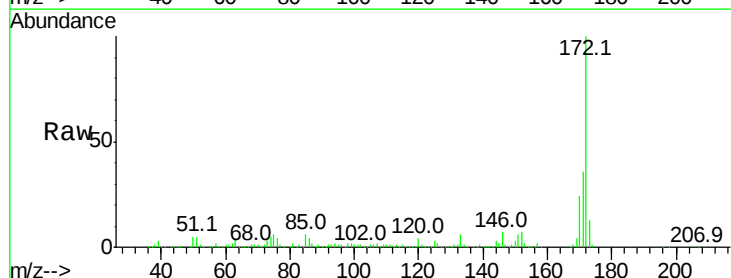
Manual Integrations
APPROVED

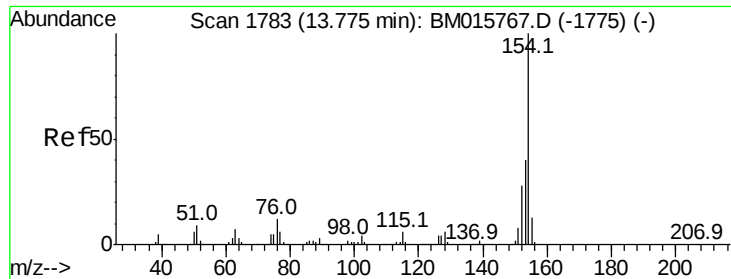
Sohil
7/9/2018 1:55:46 PM



#44
2-Fluorobiphenyl
Concen: 37.582 ng
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1682142		
171	35.8	28.5	42.7	
170	24.3	18.8	28.2	





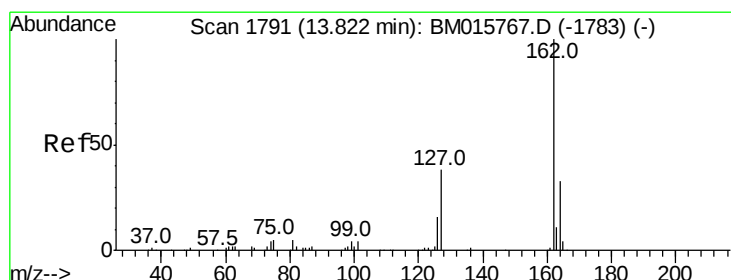
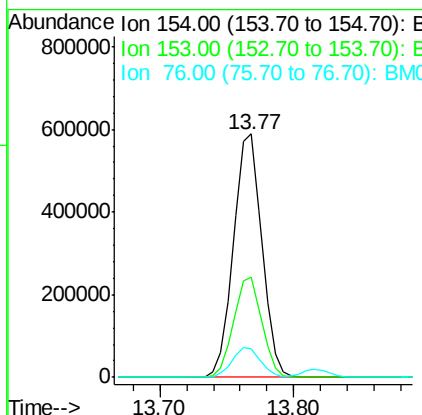
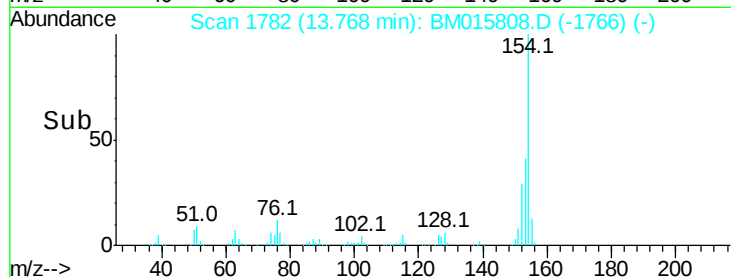
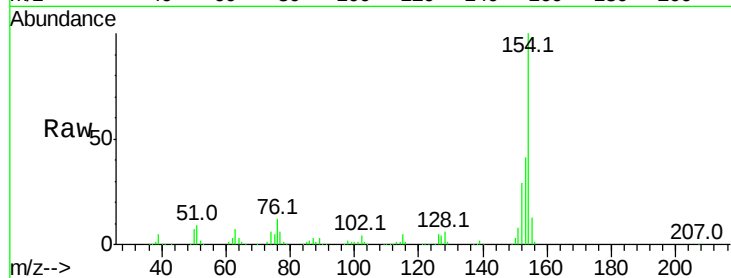
#45
 1,1'-Biphenyl
 Concen: 36.457 ng
 RT: 13.77 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	11.9	0.0	30.9

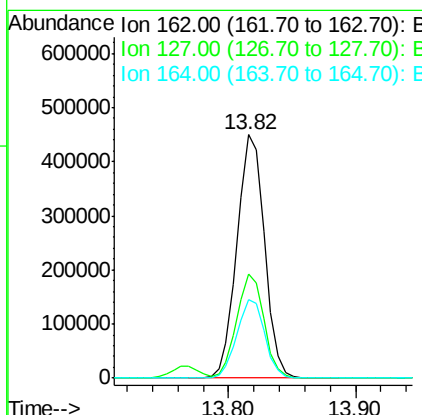
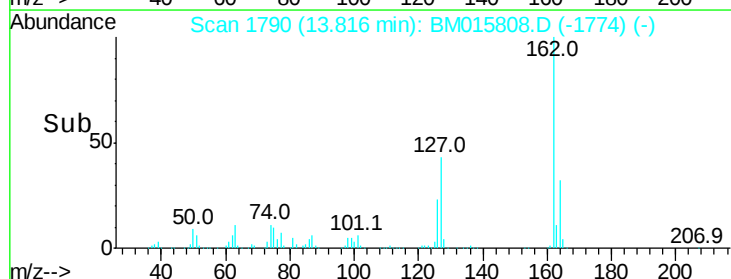
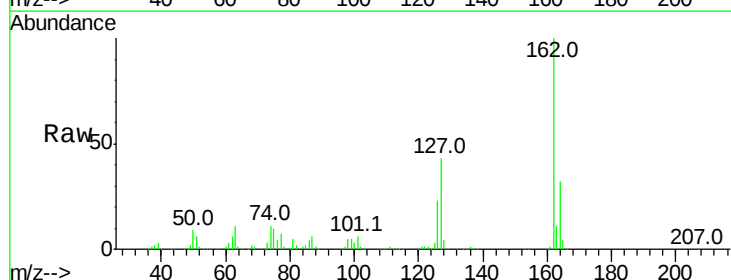
Manual Integrations
 APPROVED

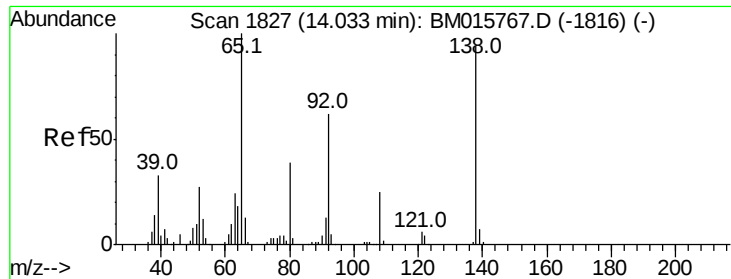
Sohil
 7/9/2018 1:55:46 PM



#46
 2-Chloronaphthalene
 Concen: 37.768 ng
 RT: 13.82 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	26.9	40.3#
164	32.1	26.8	40.2





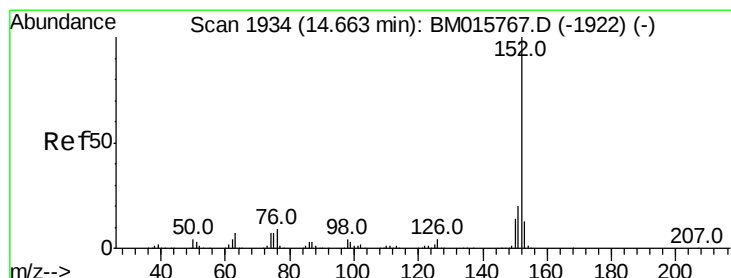
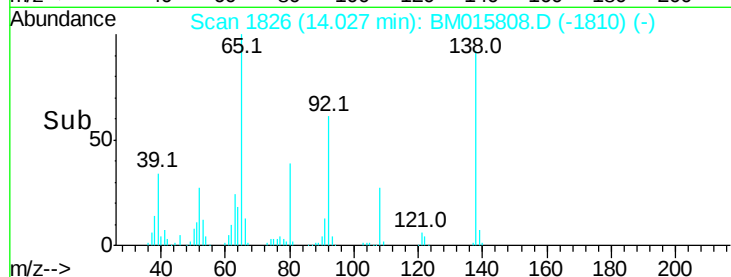
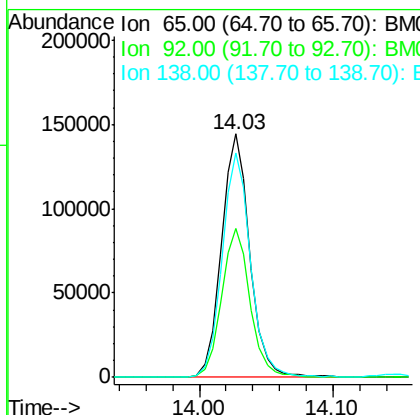
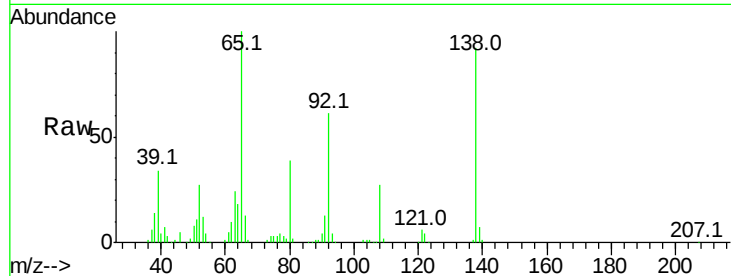
#47
2-Nitroaniline
Concen: 34.523 ng
RT: 14.03 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.3	59.1	88.7
138	92.2	93.9	140.9

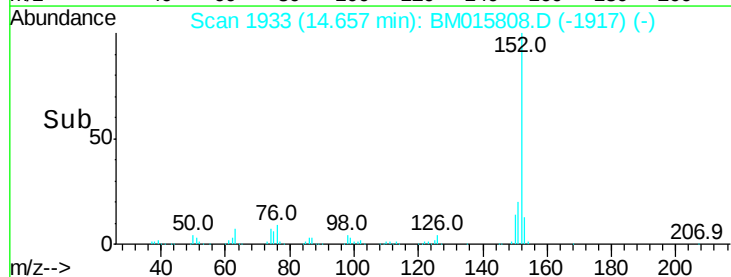
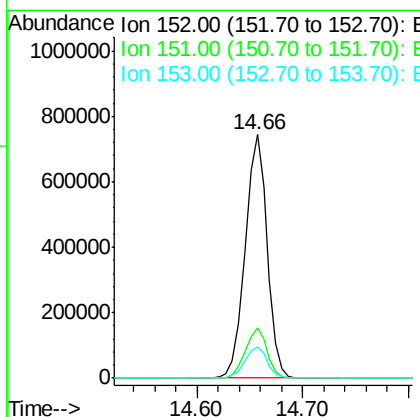
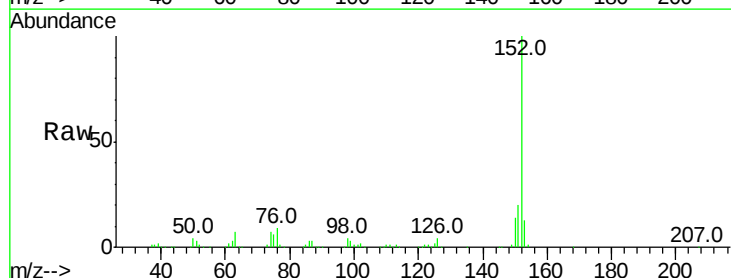
Manual Integrations
APPROVED

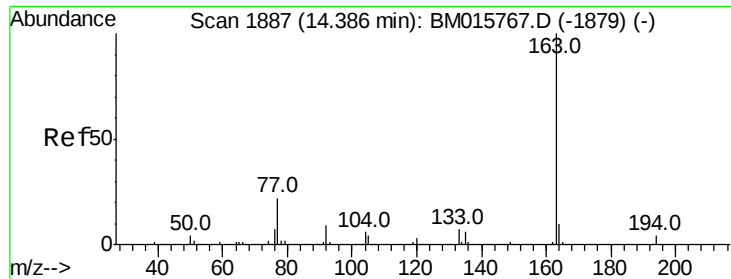
Sohil
7/9/2018 1:55:46 PM



#48
Acenaphthylene
Concen: 36.895 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	12.9	10.6	16.0





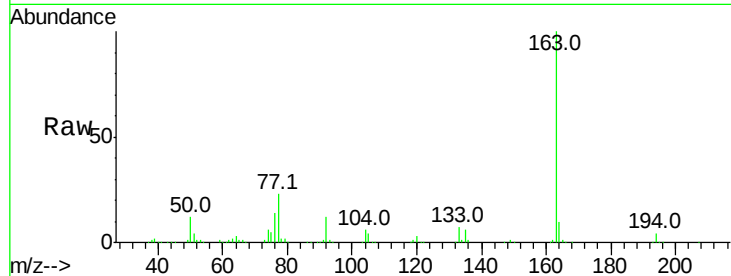
#49
Dimethylphthalate
Concen: 33.890 ng
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

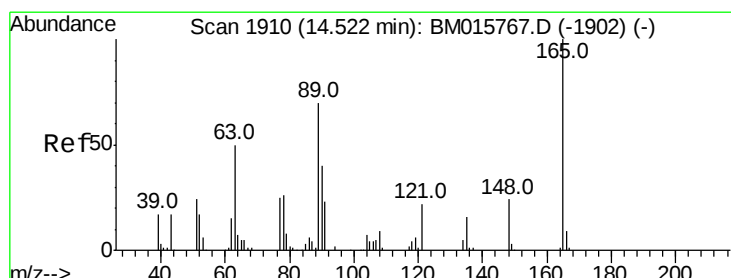
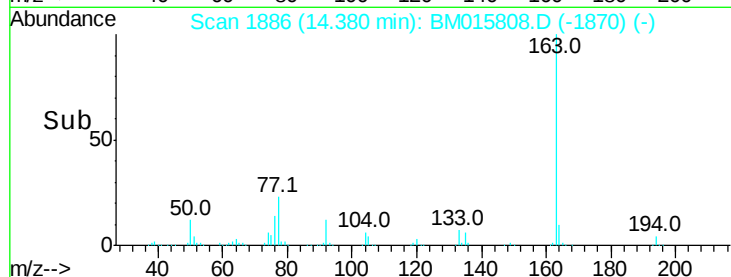
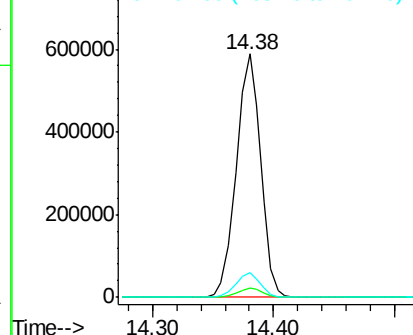
Tot Ion	Ratio	Resp	Lower	Upper
163	100	826711		
194	3.9		2.7	4.1
164	10.2		8.2	12.2

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM

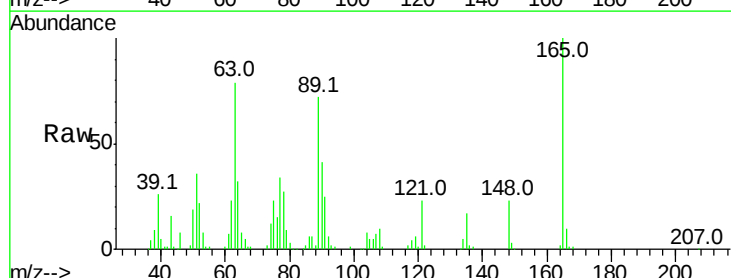


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

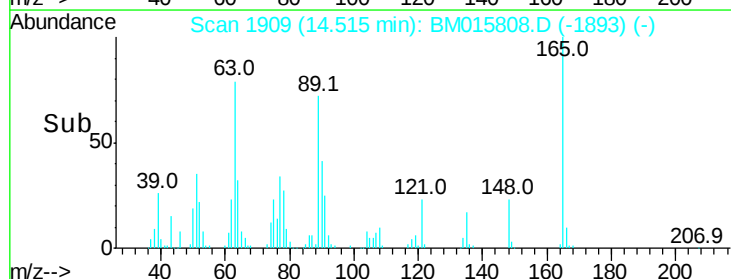
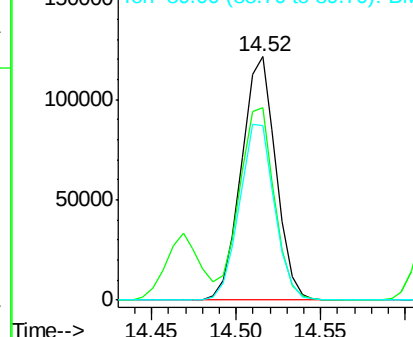


#50
2,6-Dinitrotoluene
Concen: 36.242 ng
RT: 14.52 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172376		
63	79.3		44.1	66.1#
89	71.8		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: 34.186 ng

RT: 14.99 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

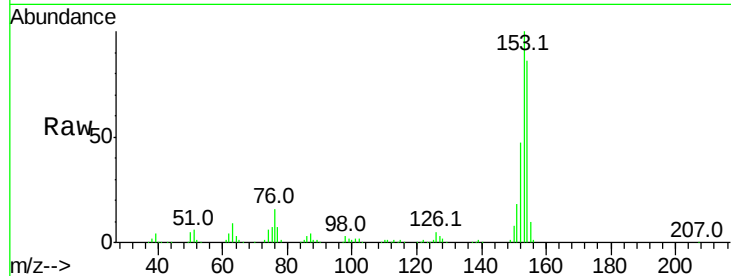
ClientSampleId :

PB110833BS

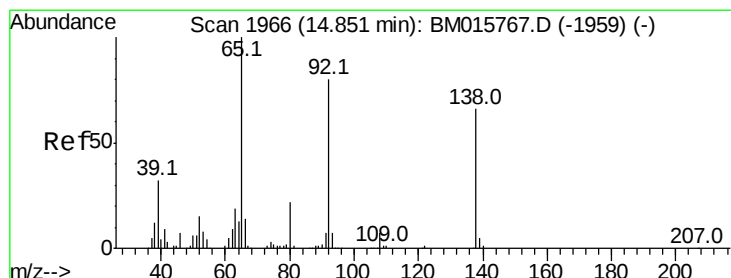
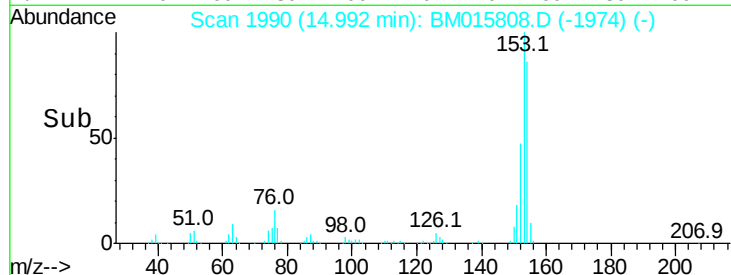
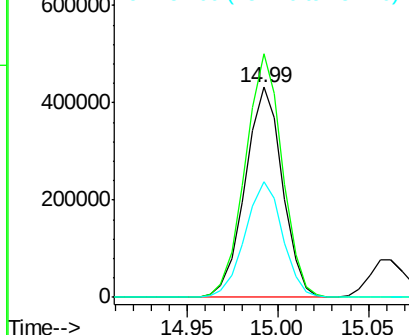
Tot Ion:	154	Resp:	618756
Ion Ratio	Lower	Upper	
154	100		
153	116.0	90.0	135.0
152	54.8	42.6	63.8

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 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: 15.492 ng

RT: 14.84 min Scan# 1965

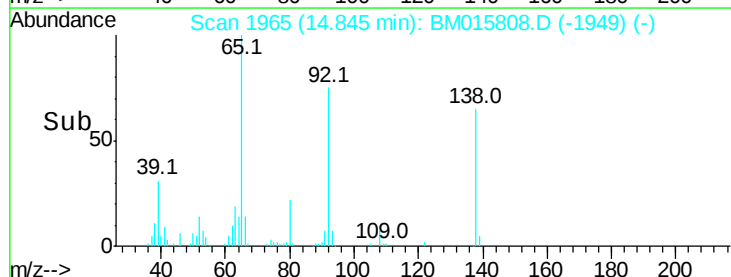
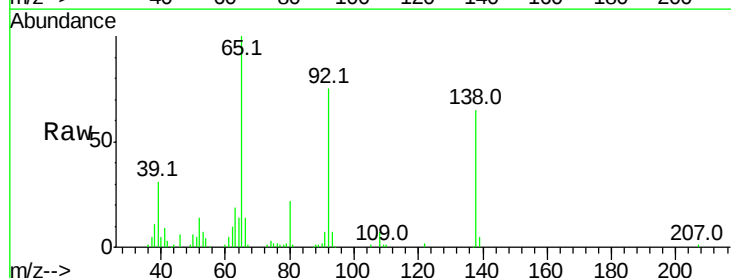
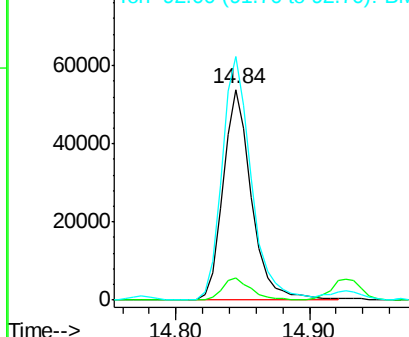
Delta R.T. -0.01 min

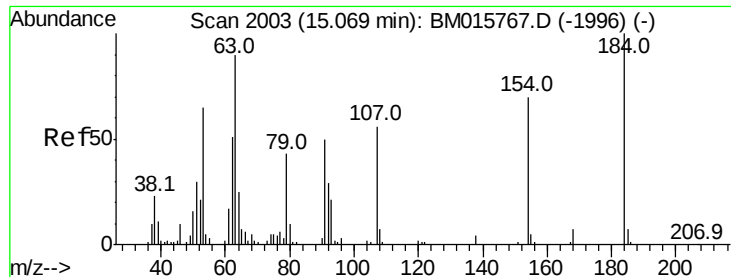
Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion:	138	Resp:	80652
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.3	10.9
92	115.7	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





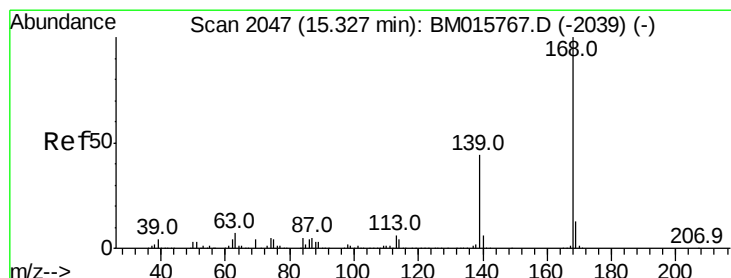
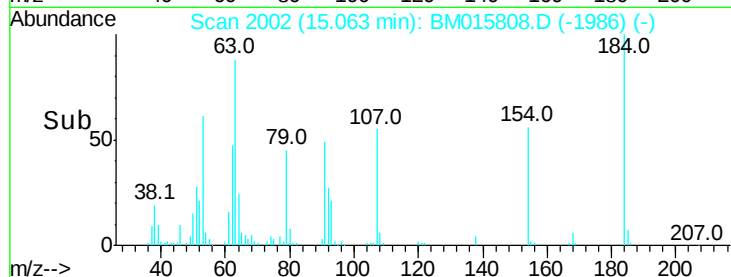
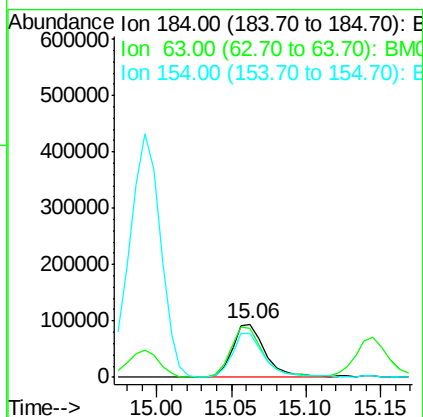
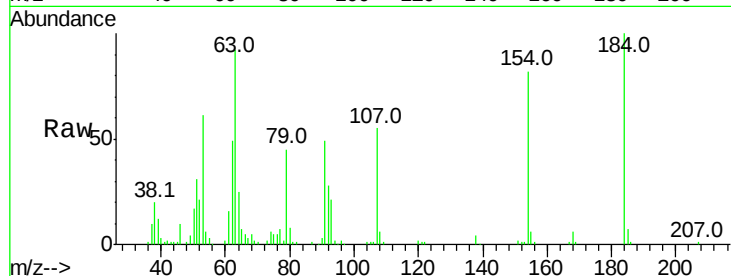
#53
2,4-Dinitrophenol
Concen: 62.417 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	144551		
63	91.5	69.2	103.8	
154	81.7	53.3	79.9#	

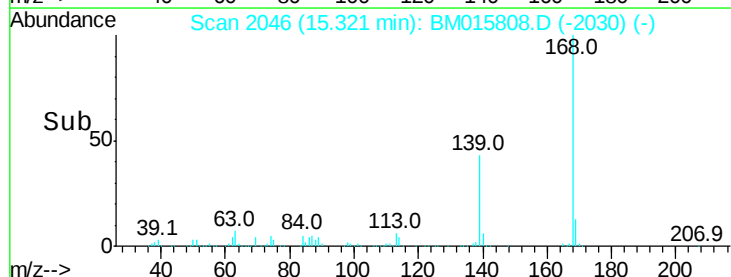
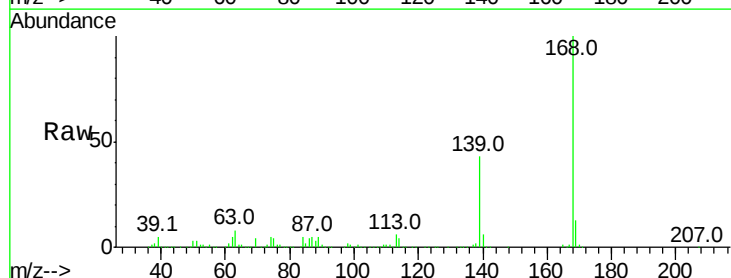
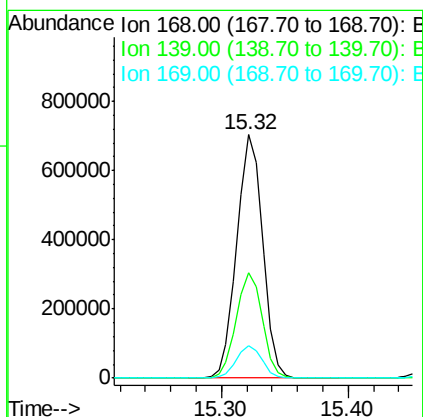
Manual Integrations
APPROVED

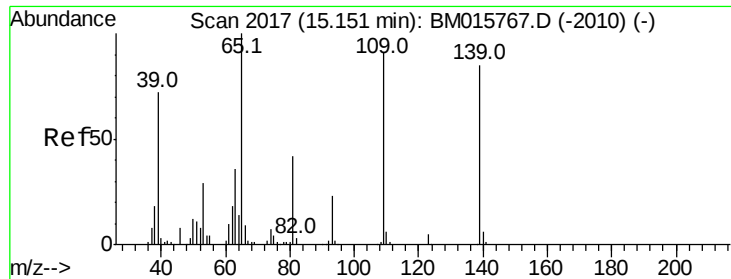
Sohil
7/9/2018 1:55:46 PM



#54
Dibenzofuran
Concen: 35.604 ng
RT: 15.32 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	993005		
139	43.4	27.3	40.9#	
169	13.3	10.6	16.0	





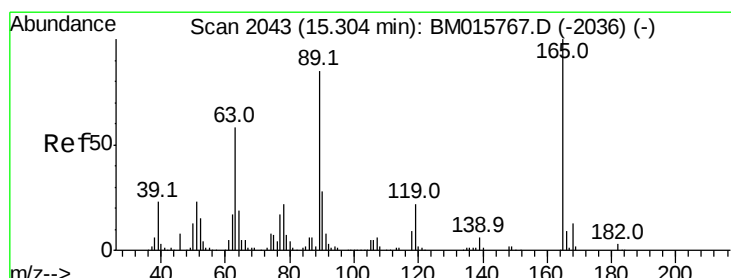
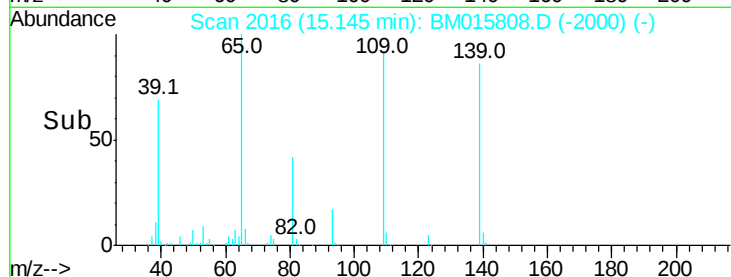
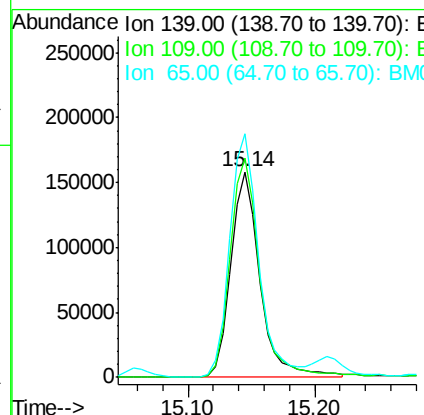
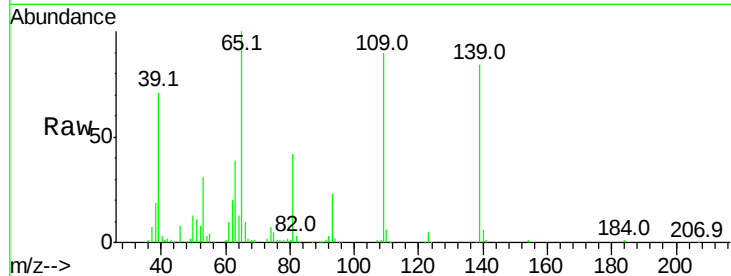
#55
4-Nitrophenol
Concen: 65.306 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.8	130.0	170.0#	
65	118.4	130.0	170.0#	

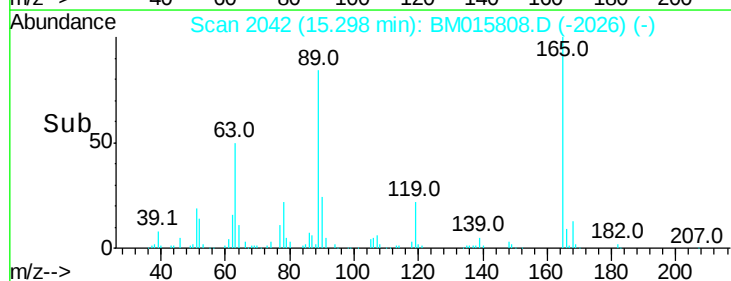
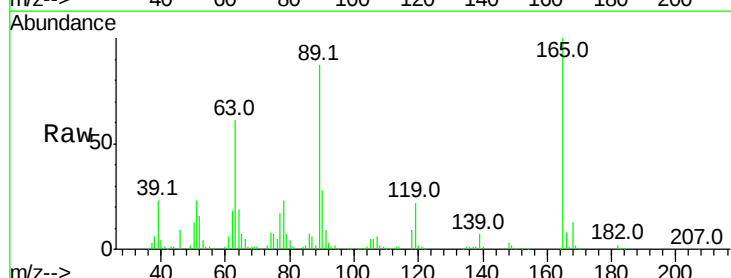
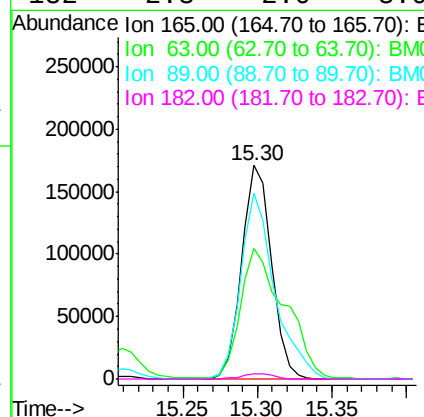
Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#56
2,4-Dinitrotoluene
Concen: 34.502 ng
RT: 15.30 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.9	52.4	78.6	
89	87.0	72.4	108.6	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 34.336 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

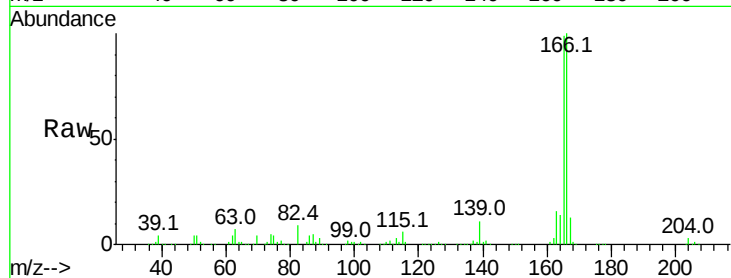
ClientSampleId :

PB110833BS

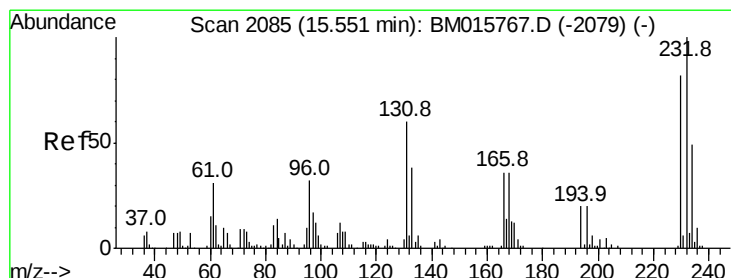
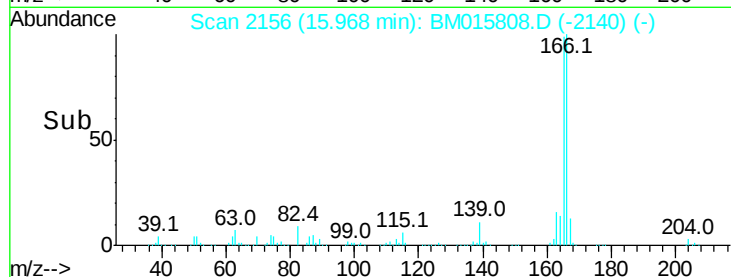
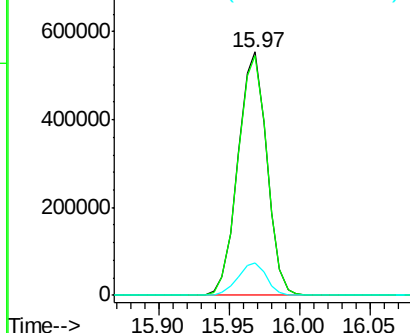
Tot Ion:	166	Resp:	789694
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.0	118.4
167	13.1	10.3	15.5

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.397 ng

RT: 15.54 min Scan# 2084

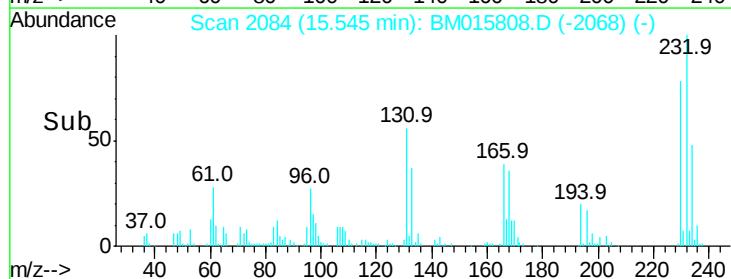
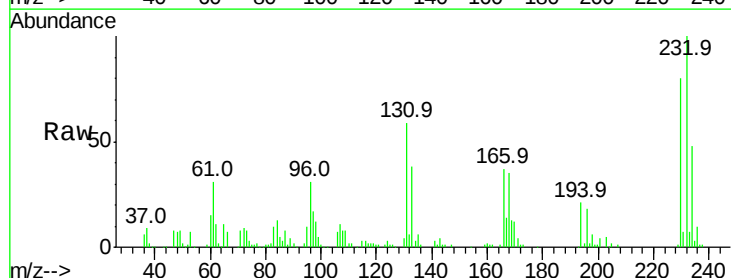
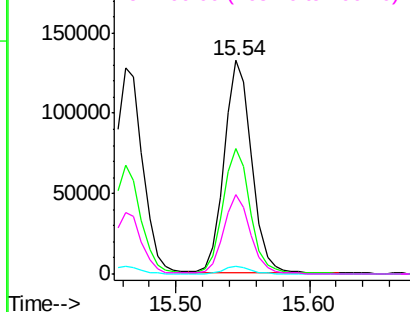
Delta R.T. -0.01 min

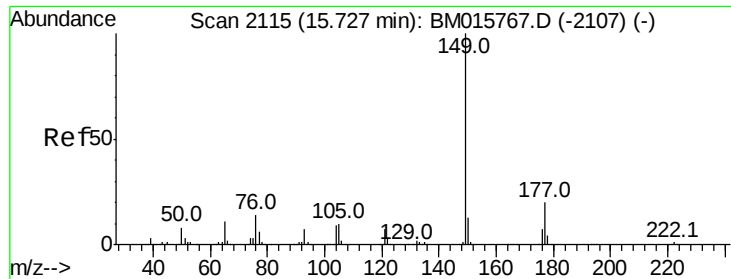
Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion:	232	Resp:	191296
Ion Ratio	Lower	Upper	
232	100		
131	58.4	0.0	0.0#
130	3.8	0.0	0.0#
166	36.9	0.0	0.0#

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





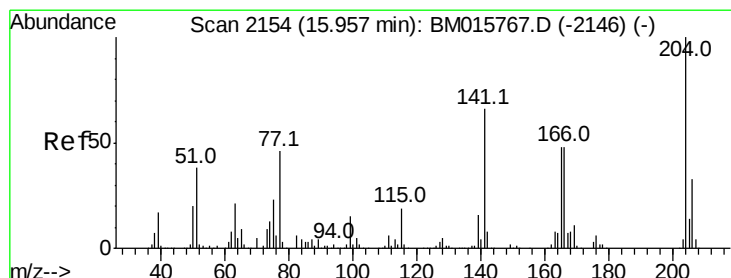
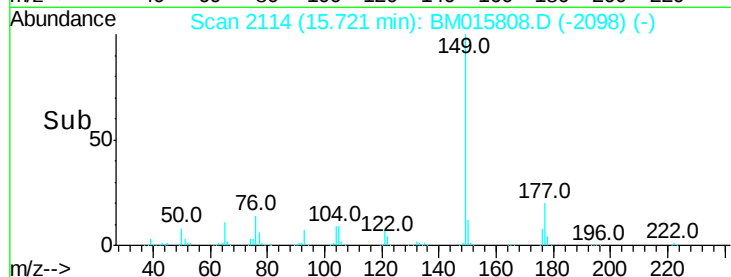
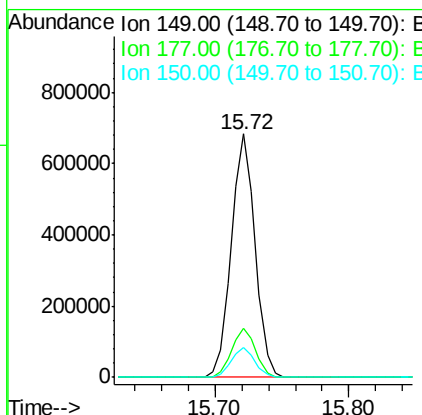
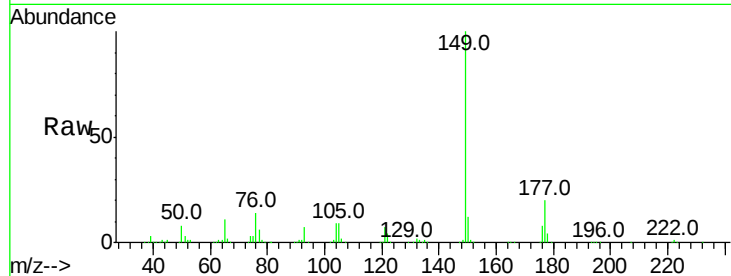
#59
Diethylphthalate
Concen: 32.625 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.4	18.3	27.5	
150	12.4	9.8	14.8	

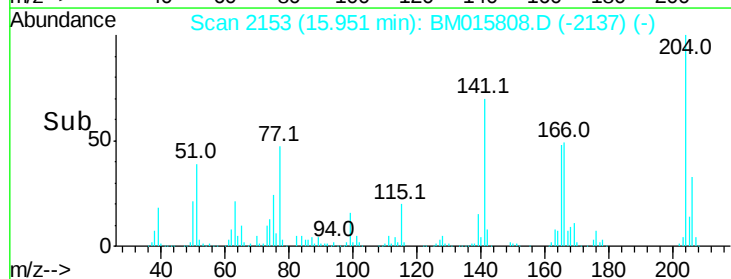
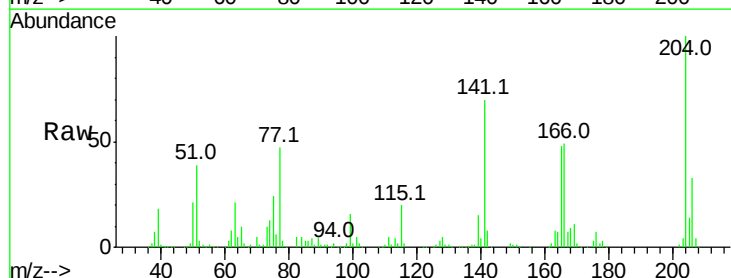
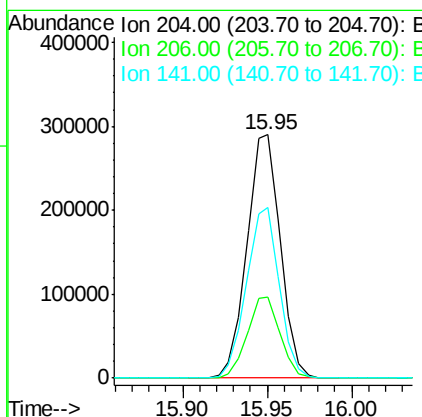
Manual Integrations
APPROVED

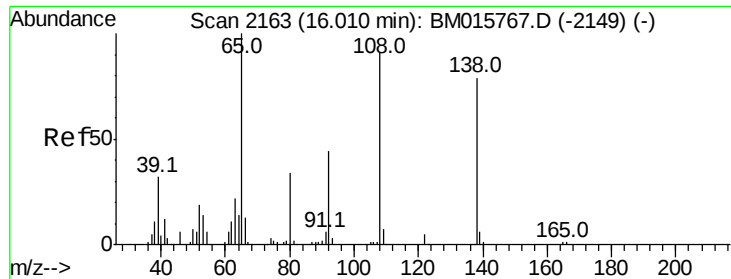
Sohil
7/9/2018 1:55:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.708 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	26.6	39.8	
141	70.1	45.2	67.8	





#61

4-Nitroaniline

Concen: 29.669 ng

RT: 16.00 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

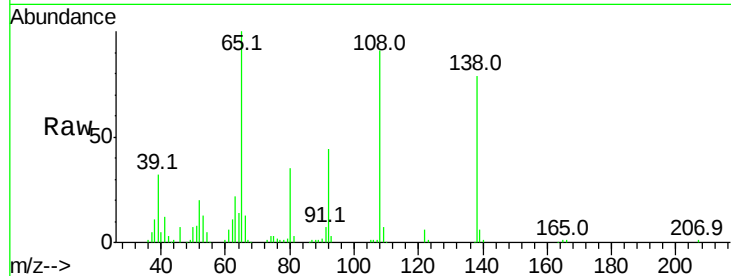
ClientSampleId :

PB110833BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.0	16.7	56.7
108	113.9	37.6	77.6#

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM

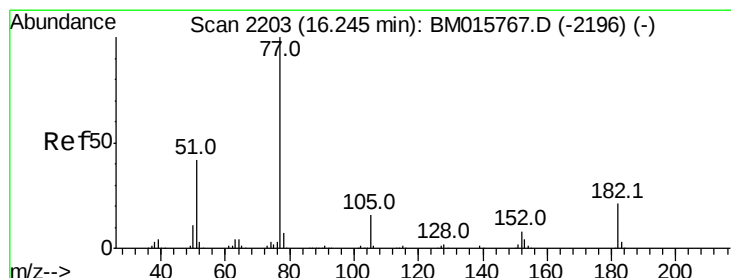
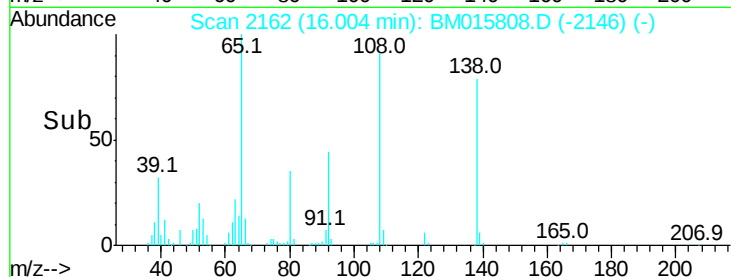
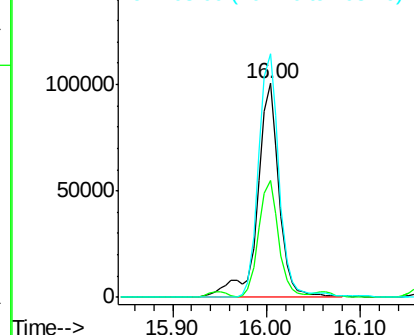


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.502 ng

RT: 16.24 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	6.5	46.5
105	16.2	3.8	43.8
51	42.4	5.5	45.5

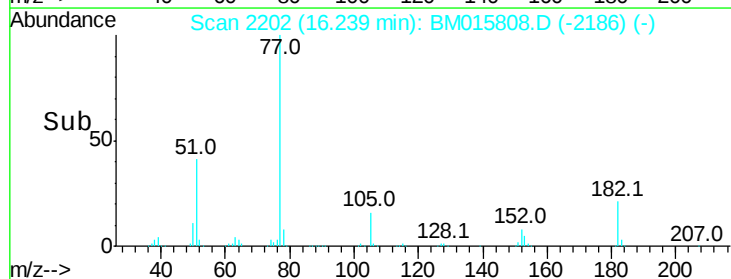
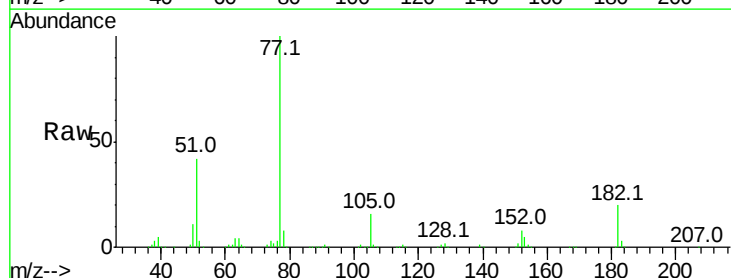
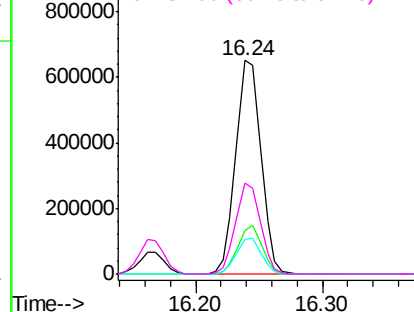
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





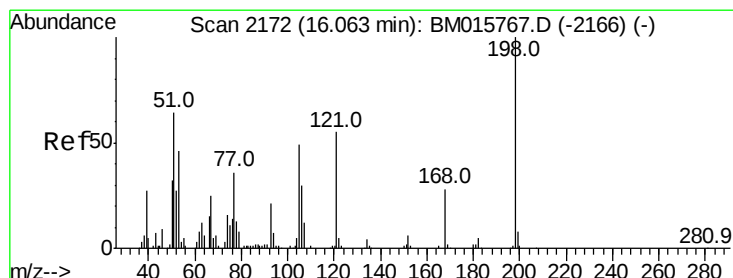
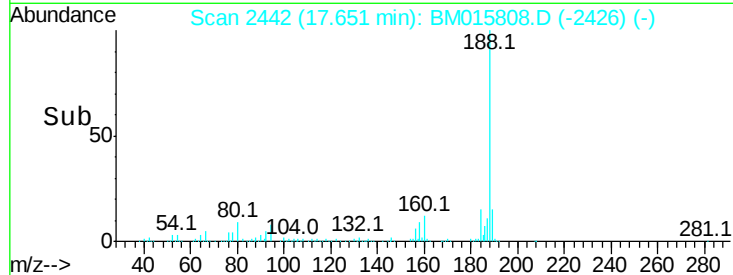
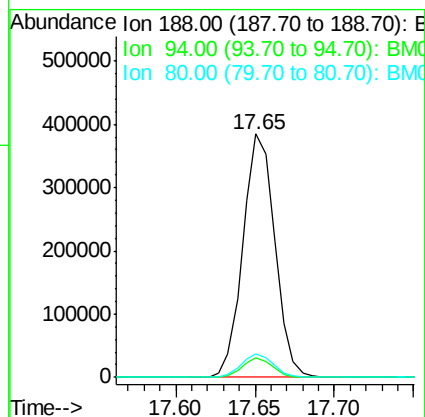
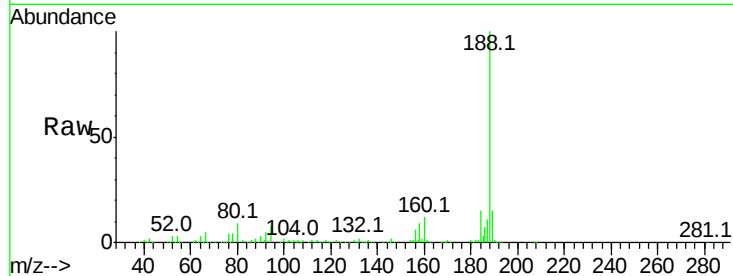
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	8.7	13.1#
80	9.5	9.3	13.9

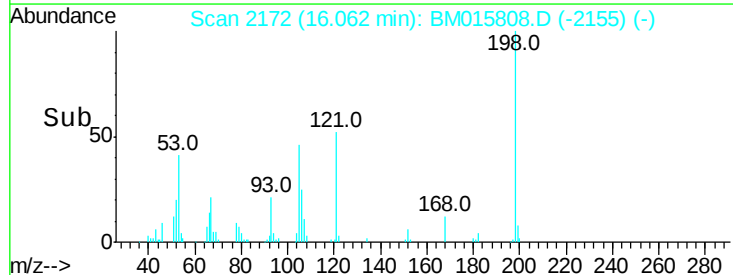
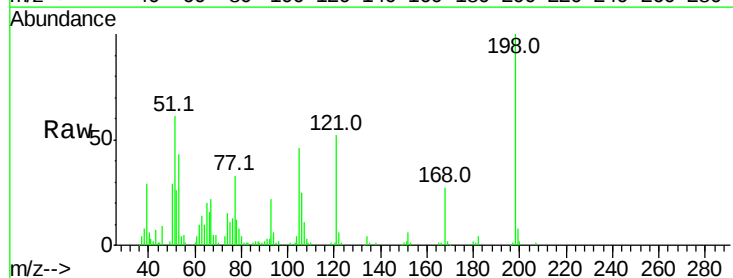
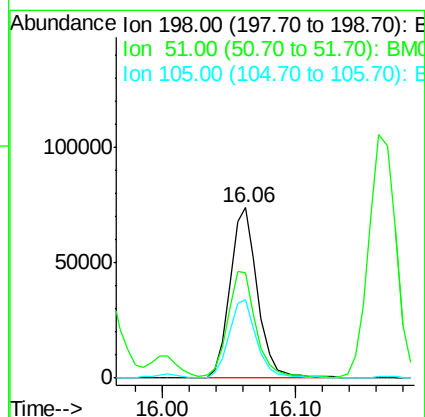
Manual Integrations
APPROVED

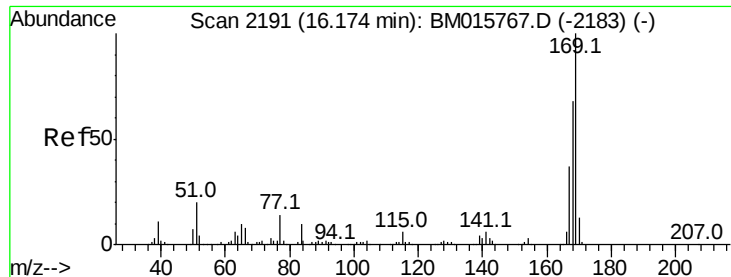
Sohil
7/9/2018 1:55:46 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.640 ng
RT: 16.06 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.4	28.8	68.8
105	46.3	30.5	70.5





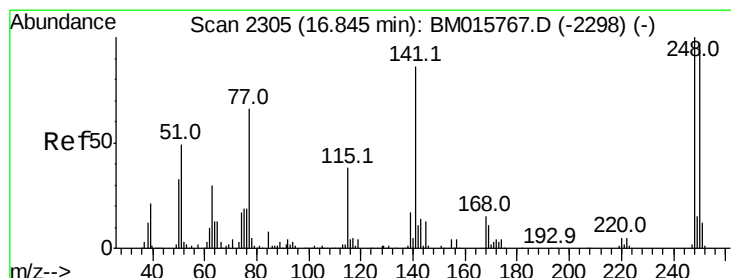
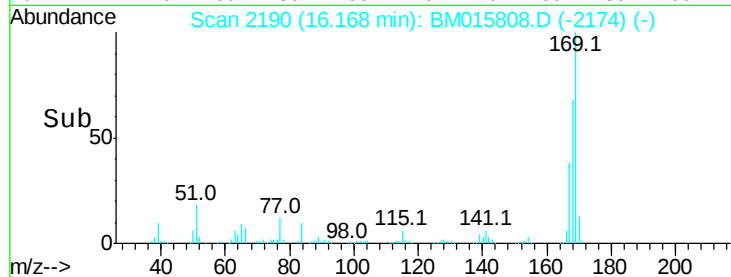
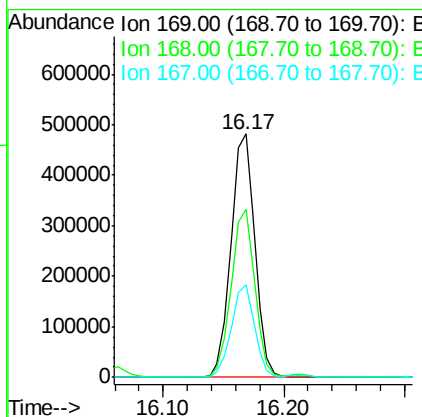
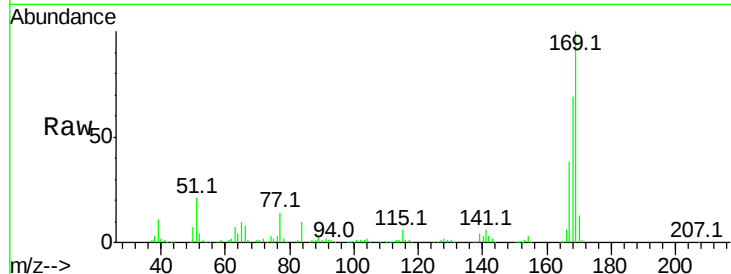
#65
 n-Nitrosodiphenylamine
 Concen: 36.206 ng
 RT: 16.17 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	665713		
168	69.2		53.9	80.9
167	37.9		28.9	43.3

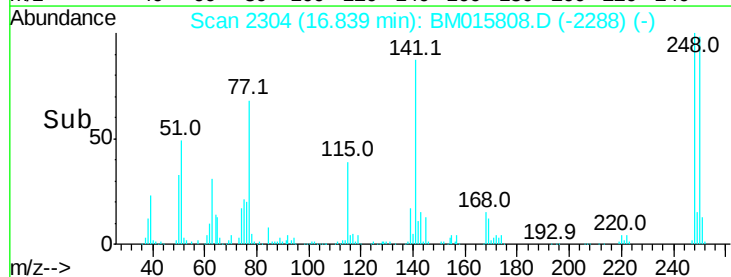
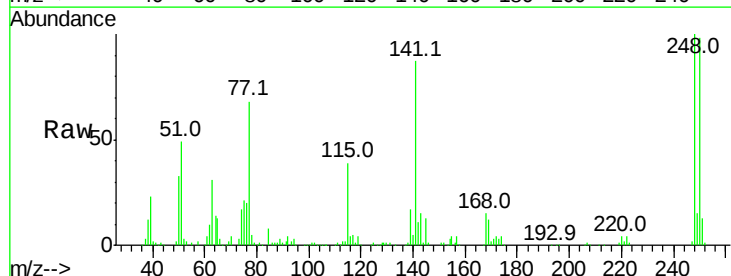
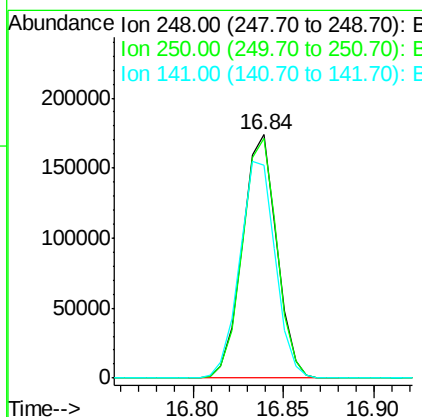
Manual Integrations
 APPROVED

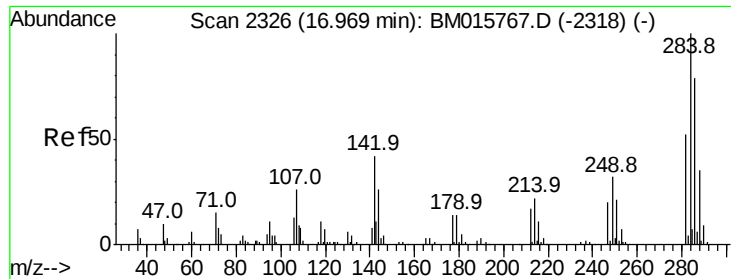
Sohil
 7/9/2018 1:55:46 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.280 ng
 RT: 16.84 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	229345		
250	98.3		77.4	116.0
141	87.4		45.2	67.8#





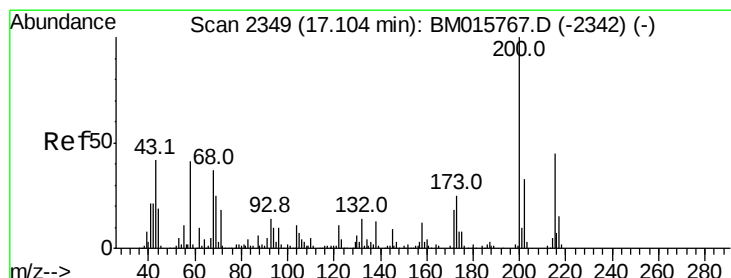
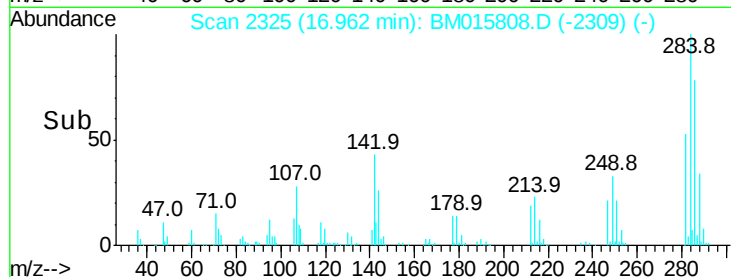
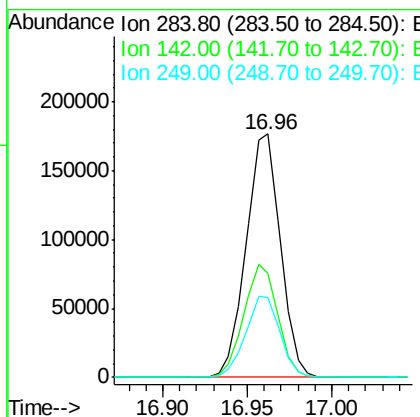
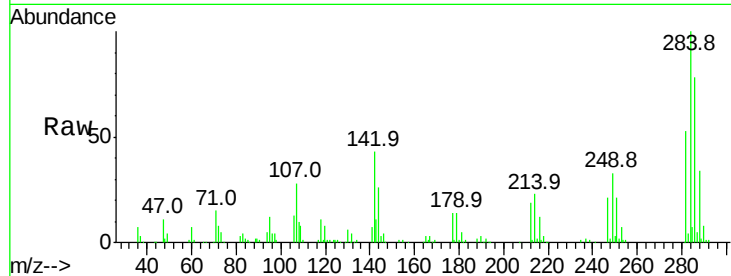
#67
Hexachlorobenzene
Concen: 37.389 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	42.7	20.4	30.6#
249	32.6	23.8	35.6

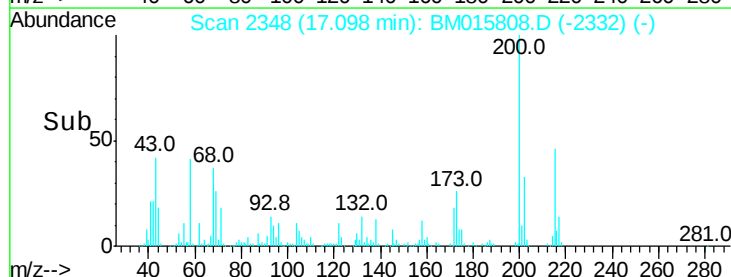
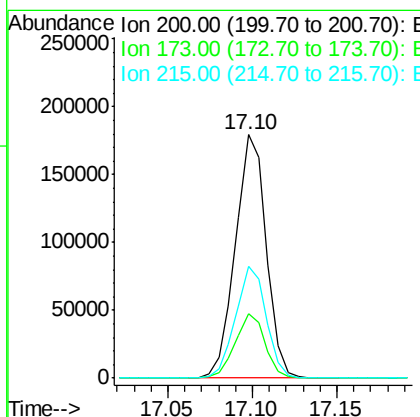
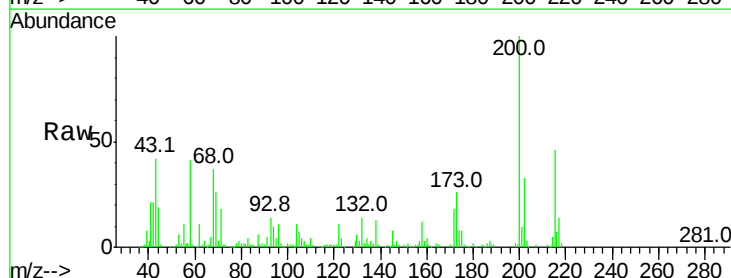
Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#68
Atrazine
Concen: 37.697 ng
RT: 17.10 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	4.8	44.8
215	46.0	26.9	66.9





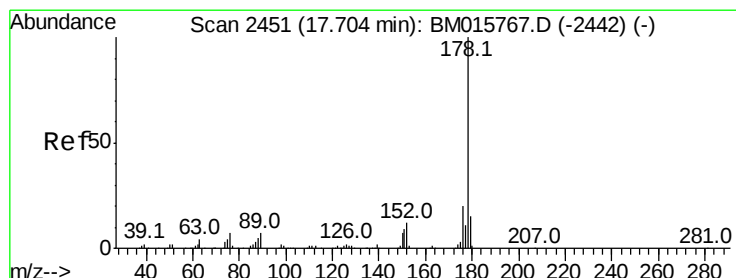
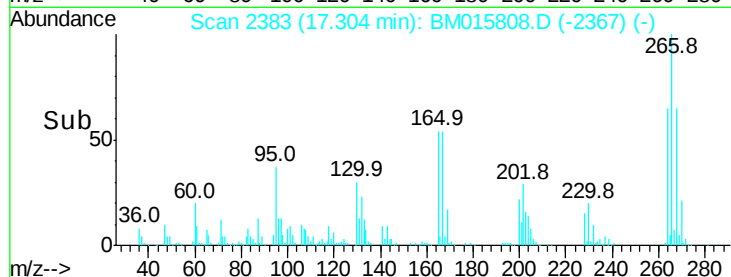
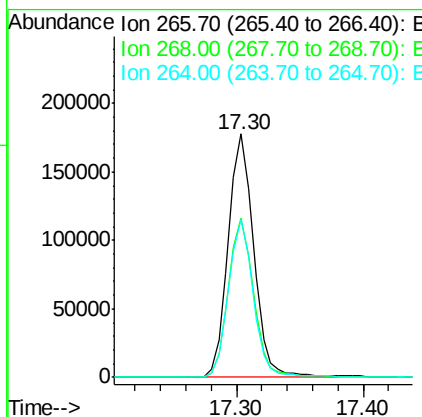
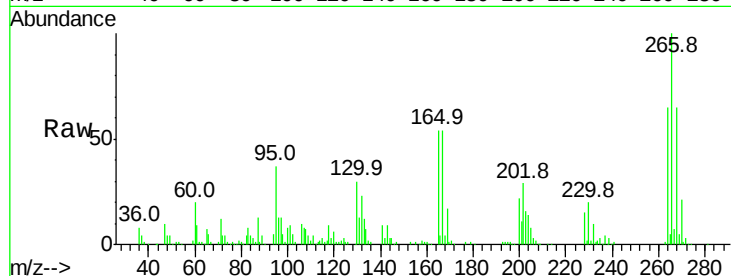
#69
 Pentachlorophenol
 Concen: 60.075 ng
 RT: 17.30 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	248870		
268	65.4	52.0	78.0	
264	64.7	49.0	73.4	

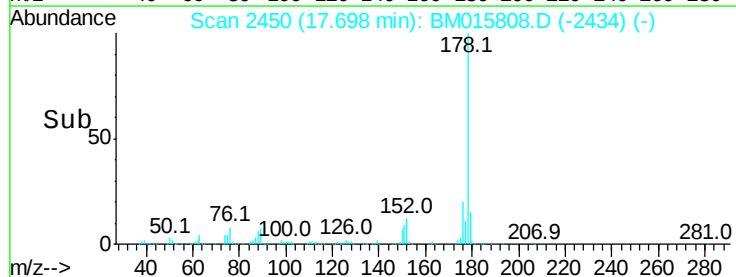
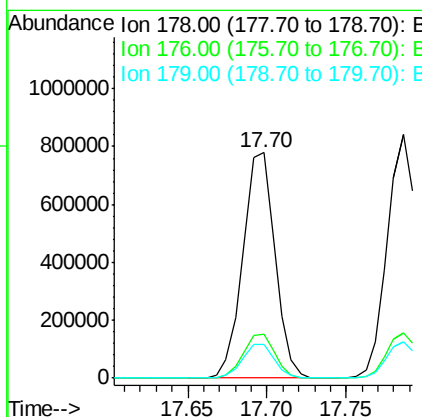
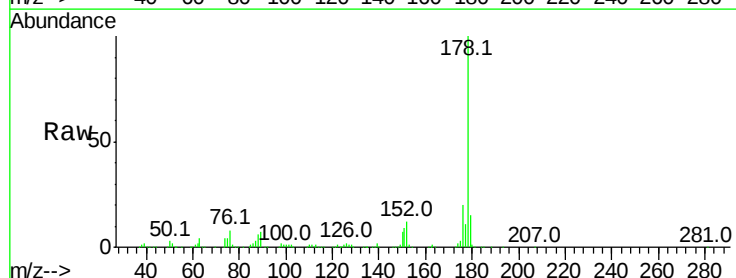
Manual Integrations
 APPROVED

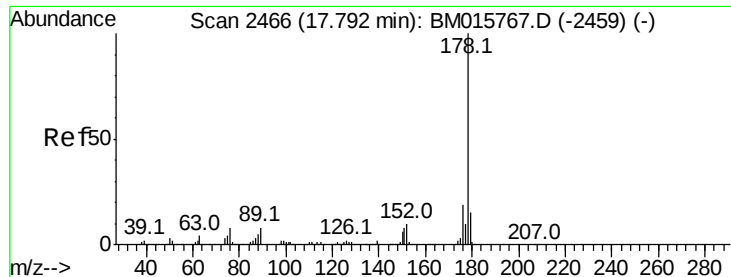
Sohil
 7/9/2018 1:55:46 PM



#70
 Phenanthrene
 Concen: 35.826 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1099840		
176	19.7	15.2	22.8	
179	15.2	12.1	18.1	





#71
 Anthracene
 Concen: 37.115 ng
 RT: 17.79 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

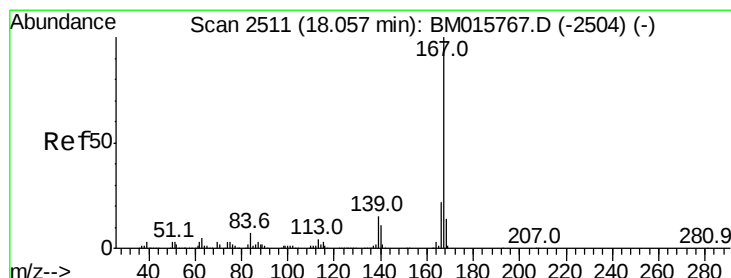
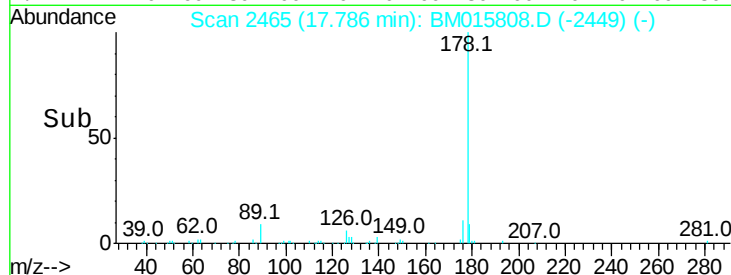
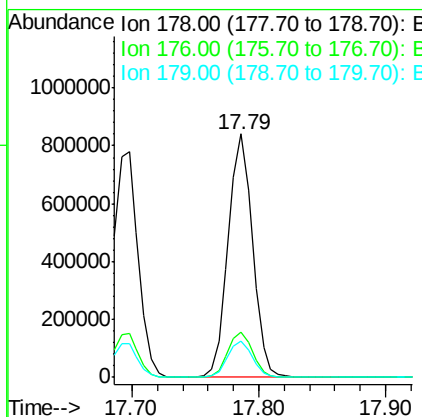
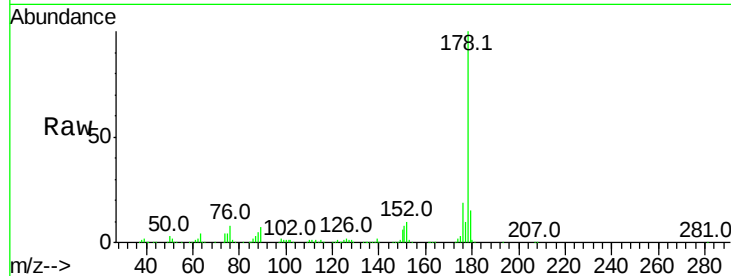
Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion:178 Resp: 1118943

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	14.8	12.6	19.0

Manual Integrations
 APPROVED

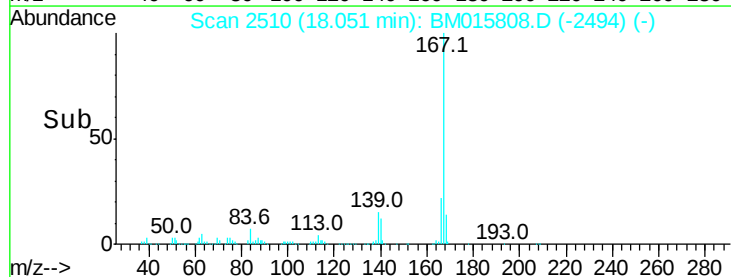
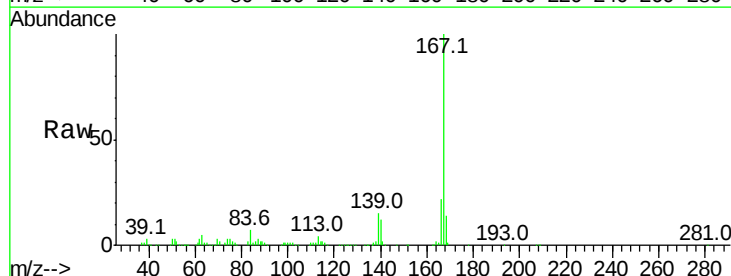
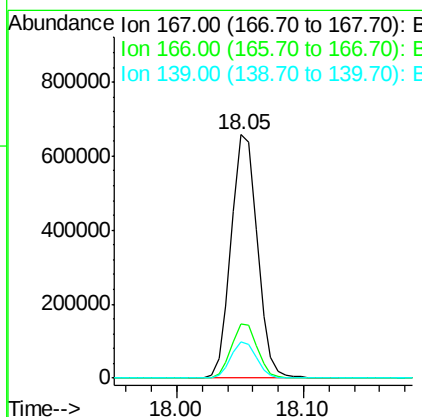
Sohil
 7/9/2018 1:55:46 PM

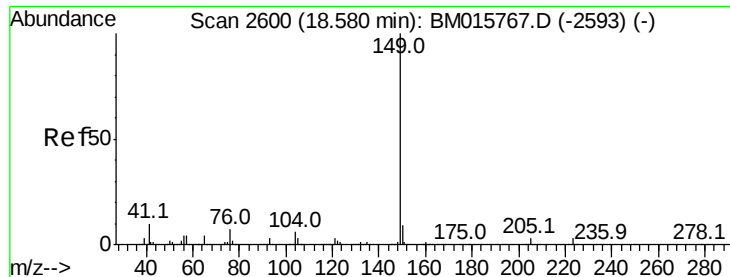


#72
 Carbazole
 Concen: 33.532 ng
 RT: 18.05 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion:167 Resp: 942031

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	14.8	10.8	16.2





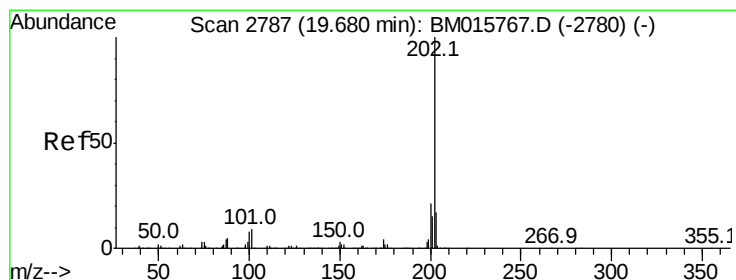
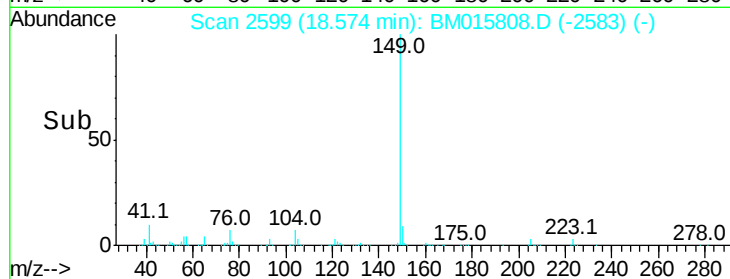
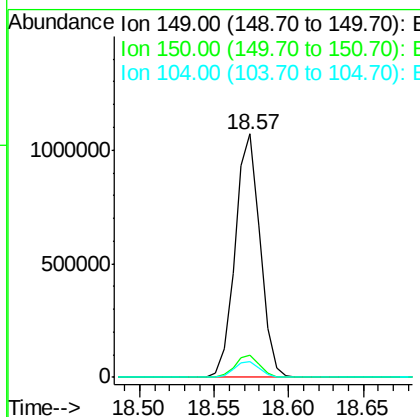
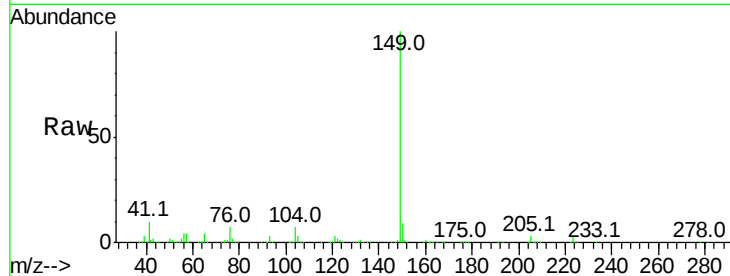
#73
Di-n-butylphthalate
Concen: 32.989 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.5	3.7	5.5

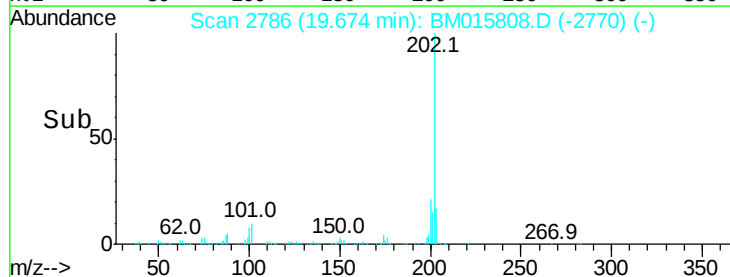
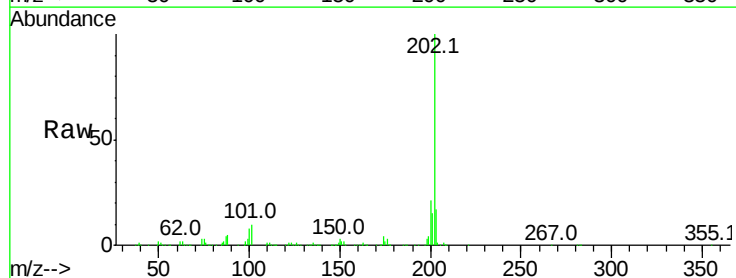
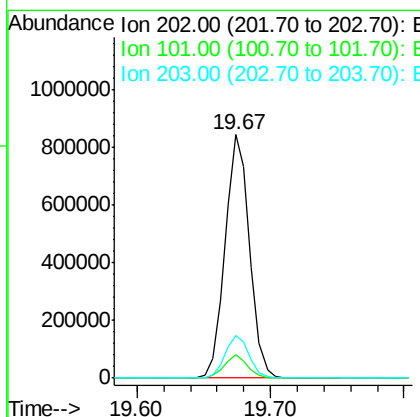
Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#74
Fluoranthene
Concen: 30.811 ng
RT: 19.67 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.7
203	17.3	0.0	37.2





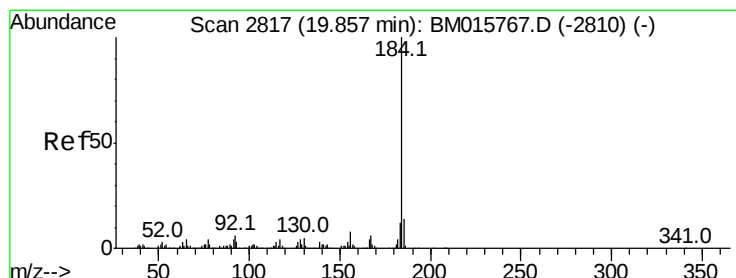
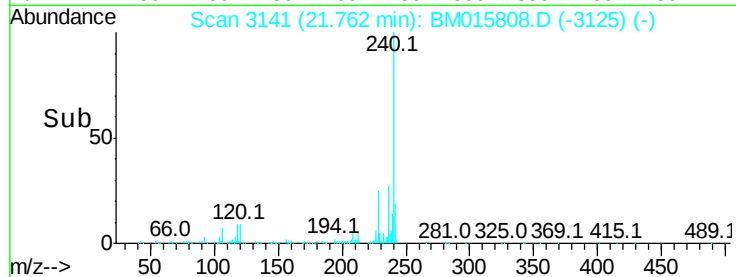
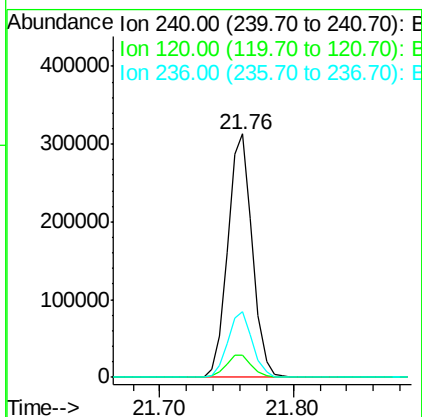
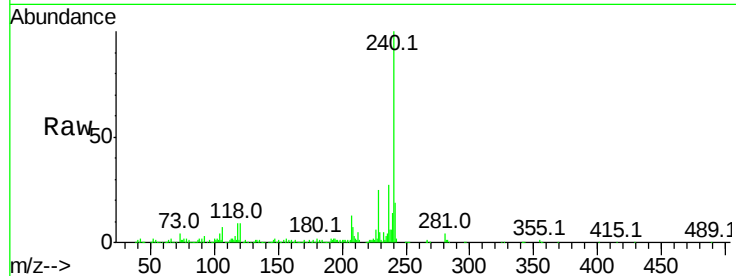
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	402222		
120	9.0		8.2	12.2
236	26.8		20.0	30.0

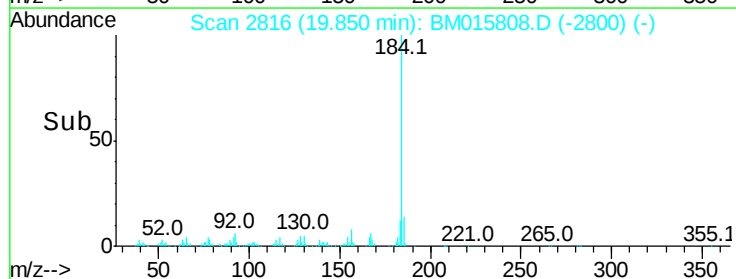
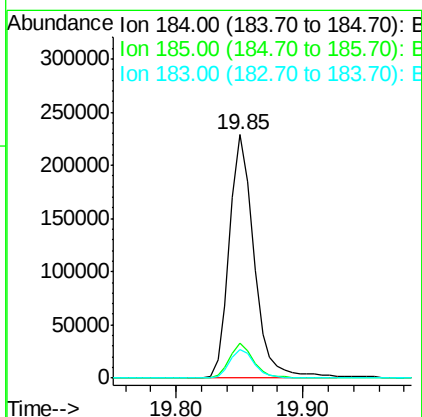
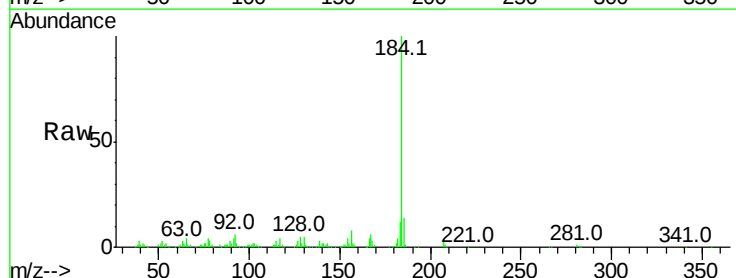
Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#76
Benzidine
Concen: 26.146 ng
RT: 19.85 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308126		
185	14.3		11.3	16.9
183	11.9		8.9	13.3





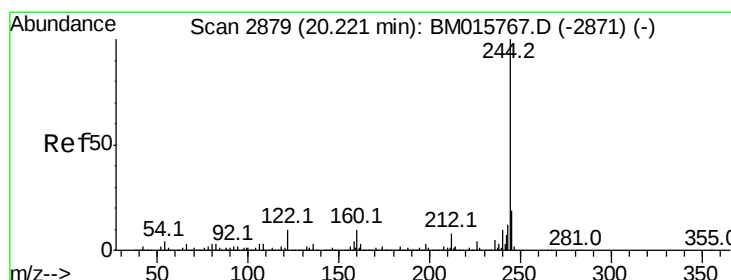
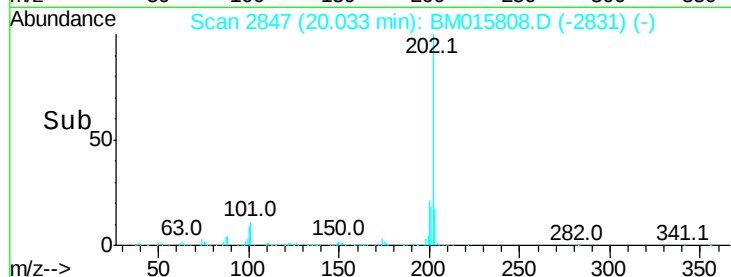
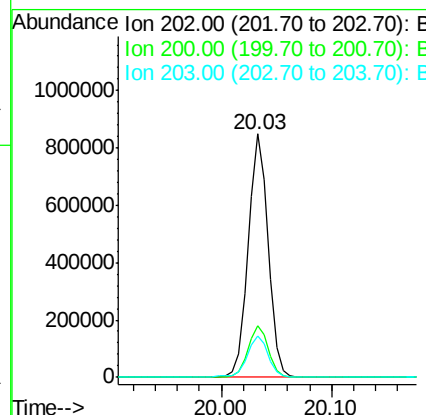
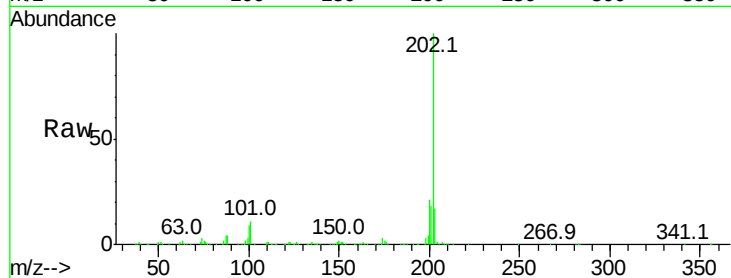
#77
Pvrene
Concen: 43.054 ng
RT: 20.03 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.1	21.1

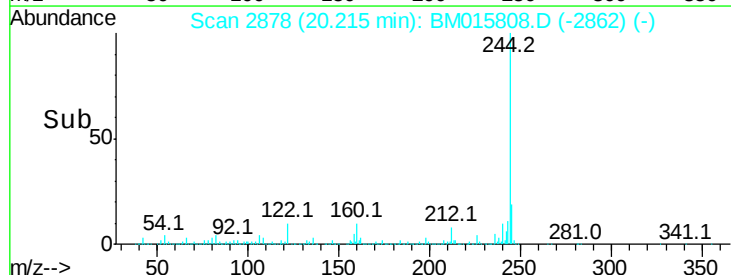
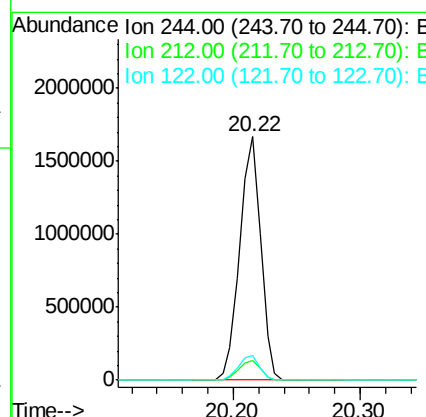
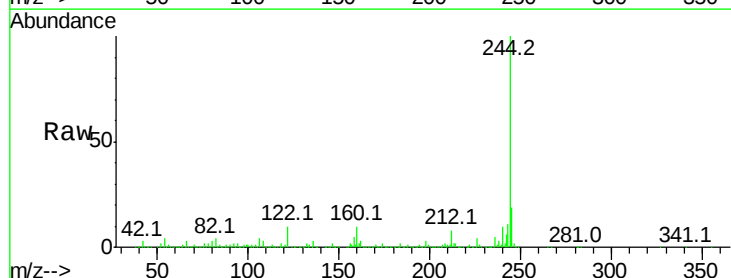
Manual Integrations
APPROVED

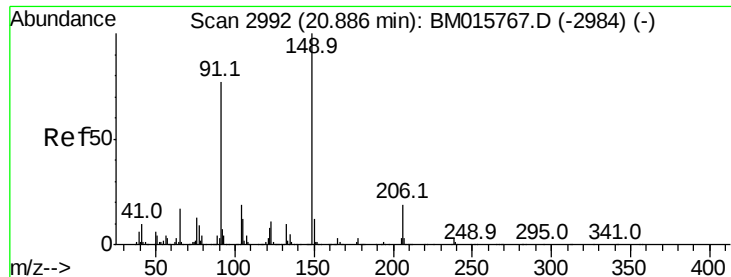
Sohil
7/9/2018 1:55:46 PM



#78
Terphenyl-d14
Concen: 43.054 ng
RT: 20.22 min Scan# 2878
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	10.0	6.2	9.4#





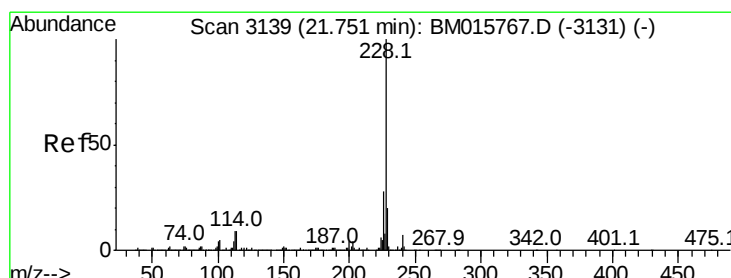
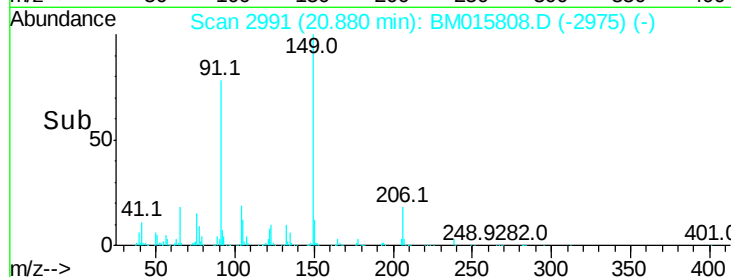
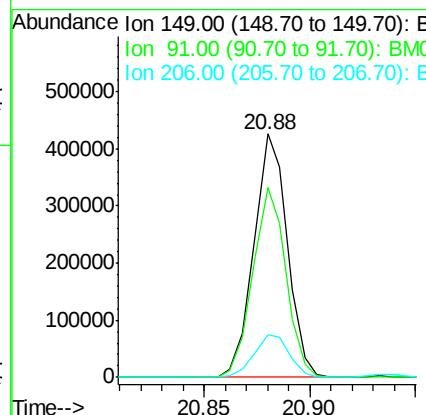
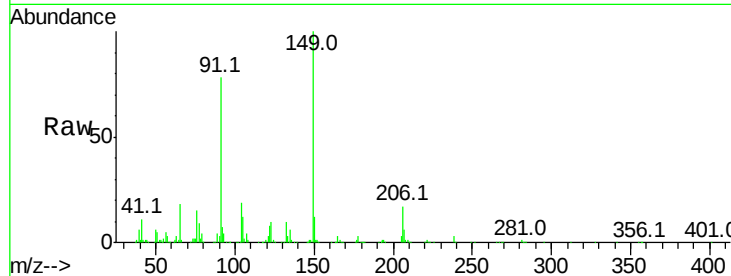
#79
Butylbenzylphthalate
Concen: 38.689 ng
RT: 20.88 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	50.1	75.1#
206	17.5	16.2	24.2

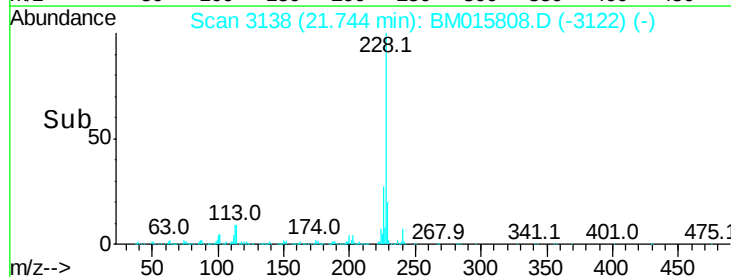
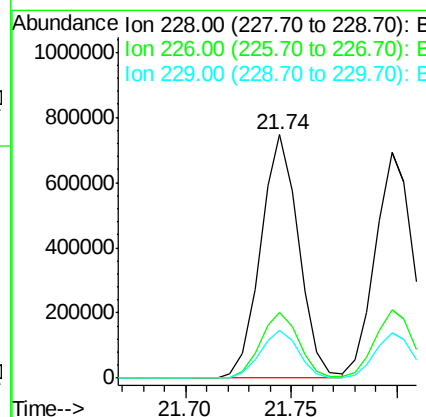
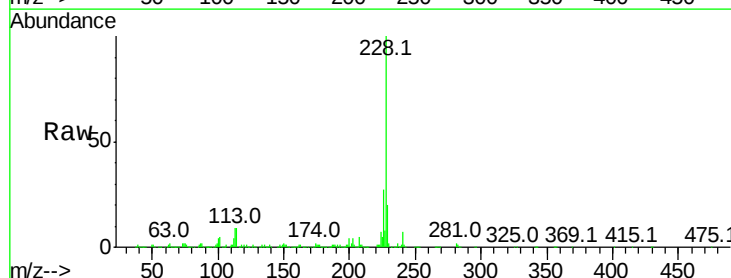
Manual Integrations
APPROVED

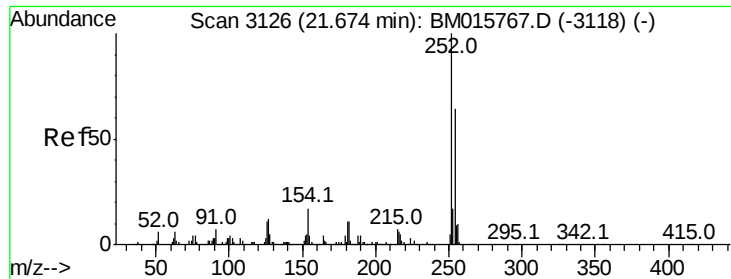
Sohil
7/9/2018 1:55:46 PM



#80
Benzo(a)anthracene
Concen: 36.609 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	16.0	24.0





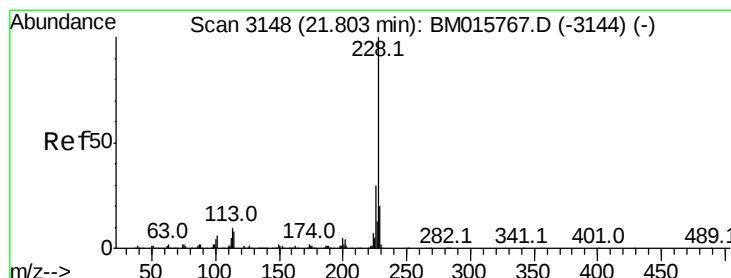
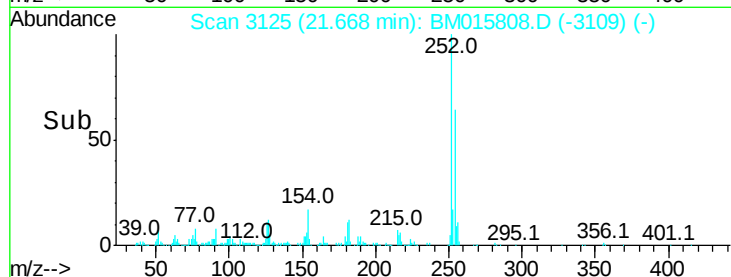
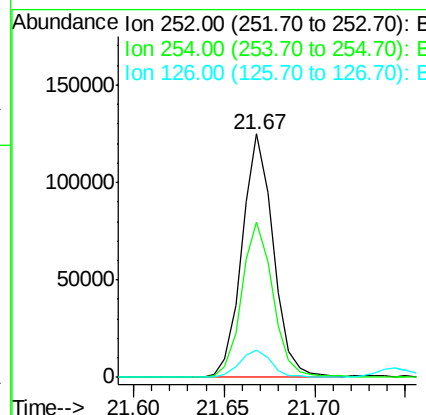
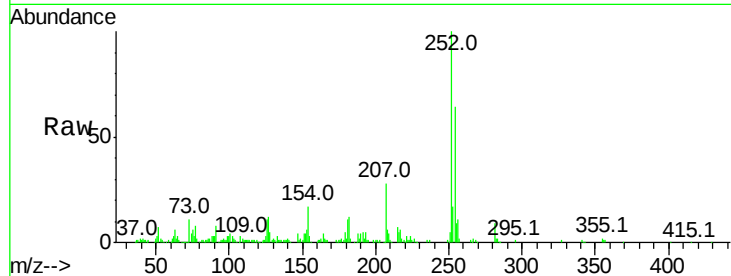
#81
 3,3'-Dichlorobenzidine
 Concen: 16.356 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.9	77.9
126	11.4	9.8	14.8

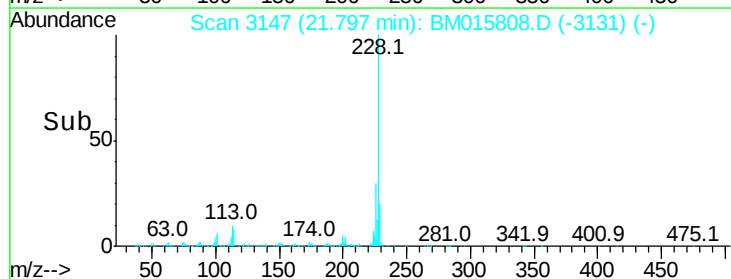
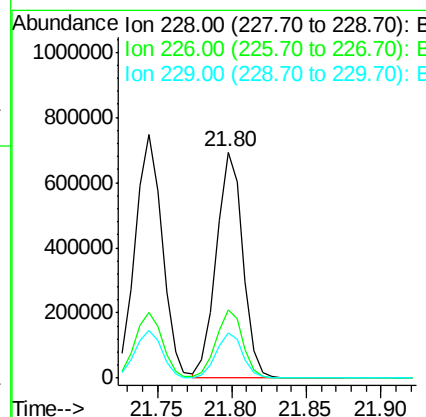
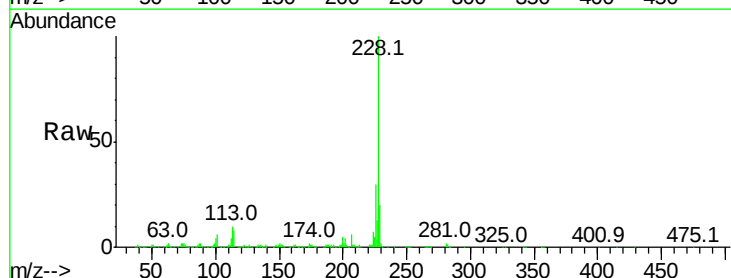
Manual Integrations
 APPROVED

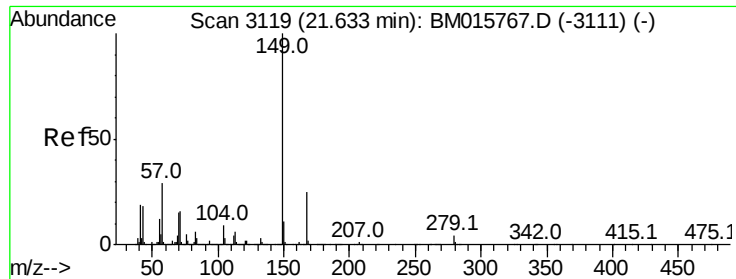
Sohil
 7/9/2018 1:55:46 PM



#82
 Chrysene
 Concen: 36.241 ng
 RT: 21.80 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.718 ng

RT: 21.63 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

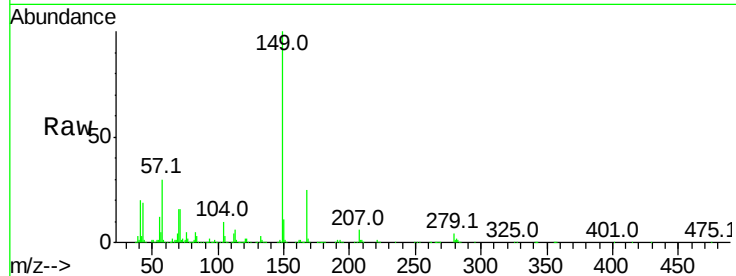
ClientSampleId :

PB110833BS

Tot Ion:	149	Resp:	639176
Ion Ratio	Lower	Upper	
149	100		
167	25.0	22.4	33.6
279	3.9	3.4	5.0

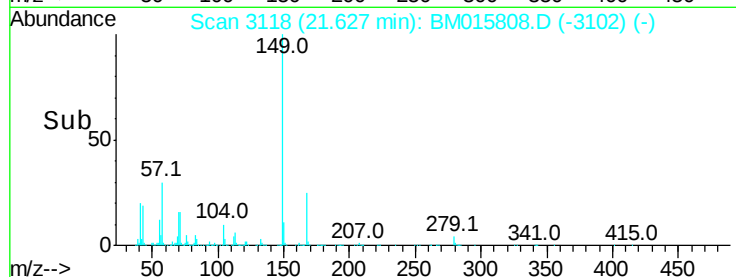
Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM

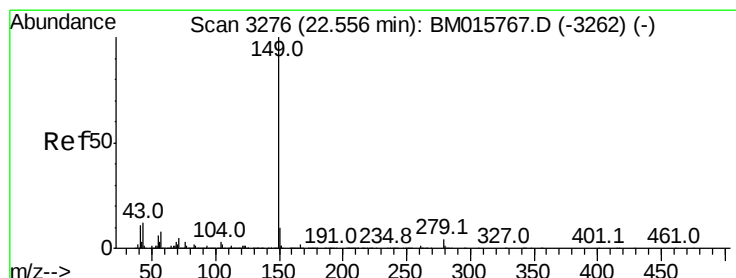


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

21.63



Time--> 21.55 21.60 21.65



#84

Di-n-octyl phthalate

Concen: 33.613 ng

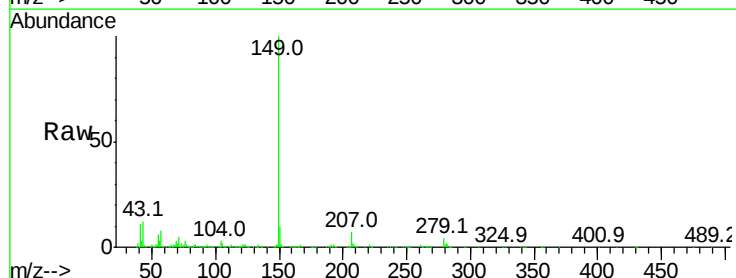
RT: 22.55 min Scan# 3275

Delta R.T. -0.01 min

Lab File: BM015808.D

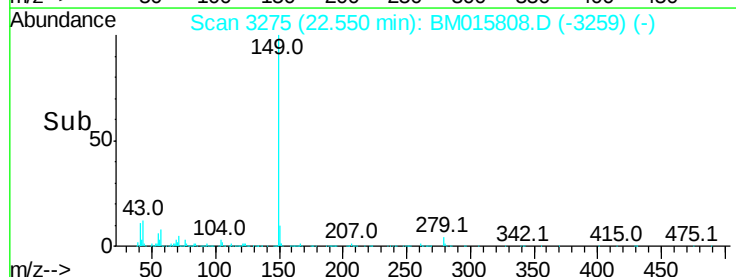
Acq: 06 Jul 2018 18:53

Tgt Ion:	149	Resp:	980809
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.8	7.3	10.9#

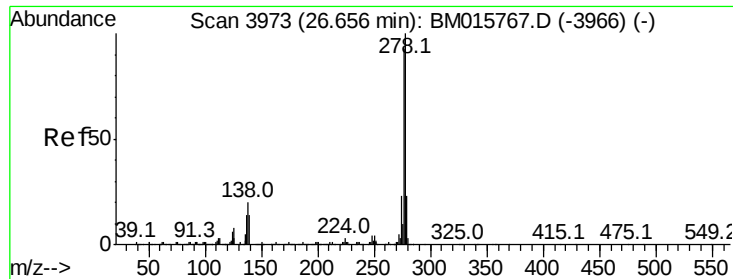


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0

22.55



Time--> 22.50 22.60



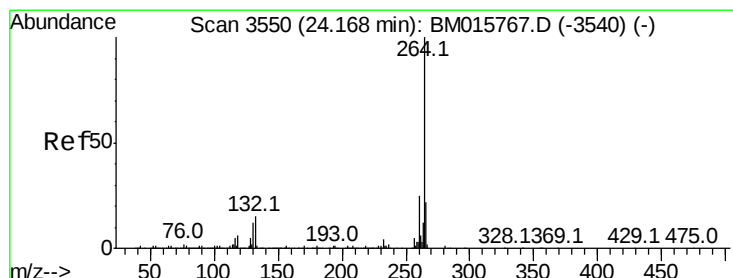
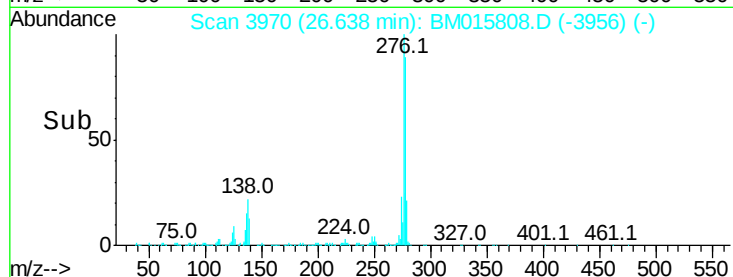
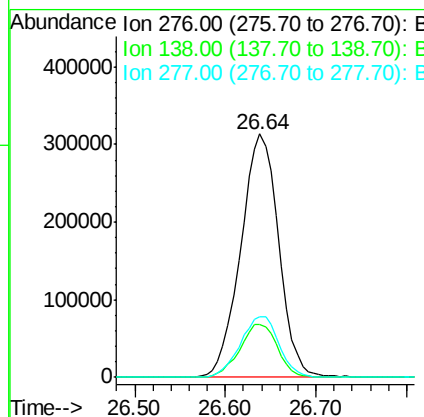
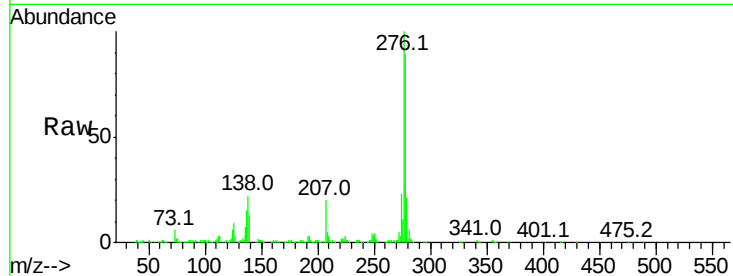
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.298 ng
RT: 26.64 min Scan# 3970
Delta R.T. -0.02 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampleId :
PB110833BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	911505		
138	22.0	12.0	18.0	#
277	25.5	20.0	30.0	

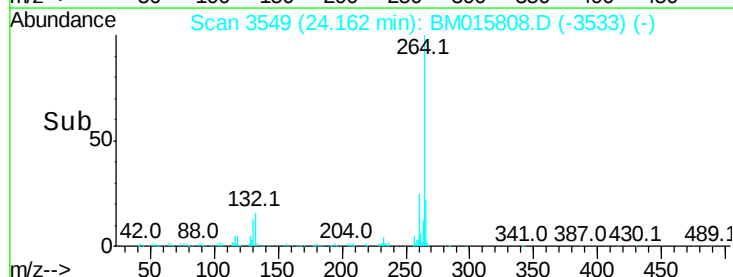
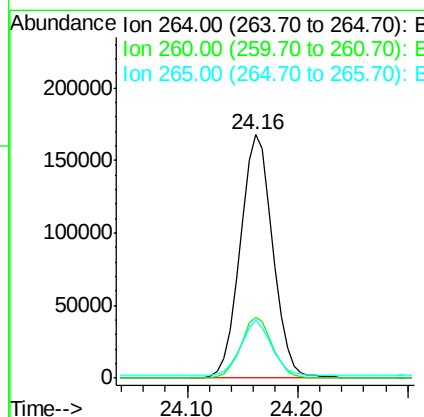
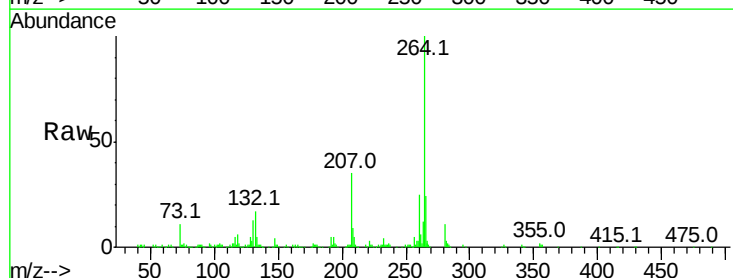
Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	347566		
260	24.8	18.6	27.8	
265	23.6	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 36.008 ng

RT: 23.43 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Instrument :

BNA_M

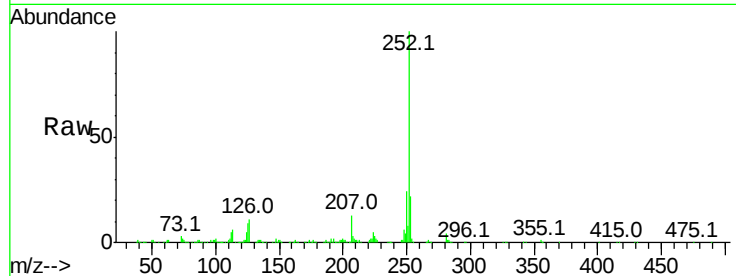
ClientSampleId :

PB110833BS

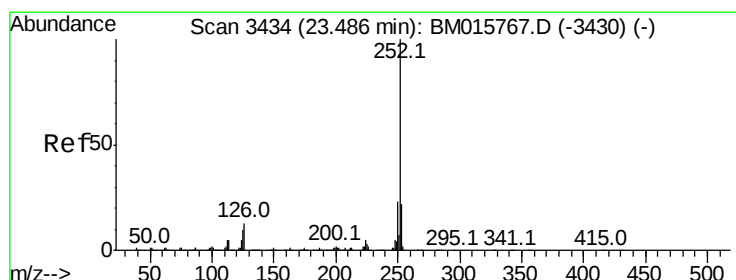
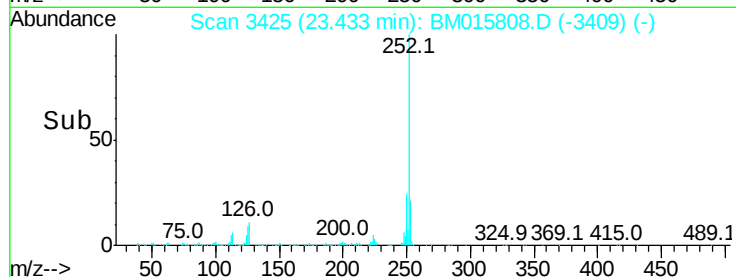
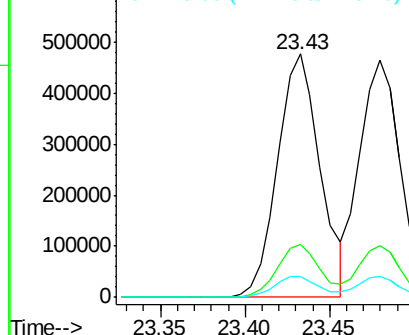
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	8.6	9.9	14.9#

Manual Integrations
APPROVED

Sohil
7/9/2018 1:55:46 PM



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



#88

Benzo(k)fluoranthene

Concen: 34.689 ng

RT: 23.48 min Scan# 3433

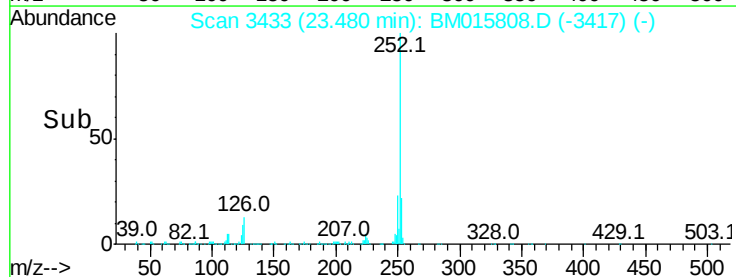
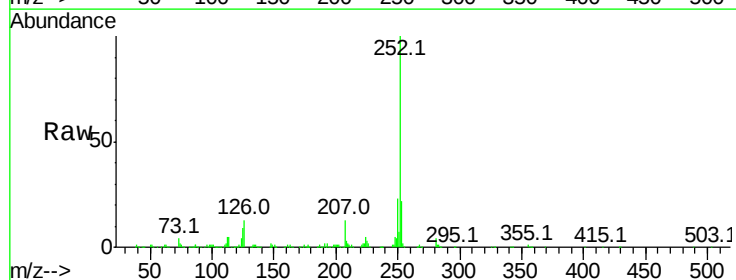
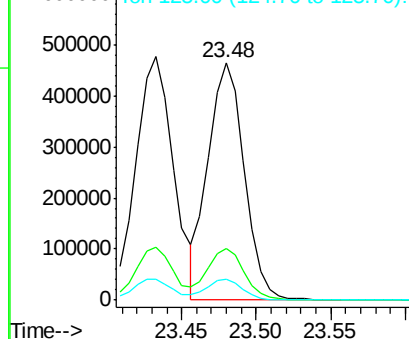
Delta R.T. -0.01 min

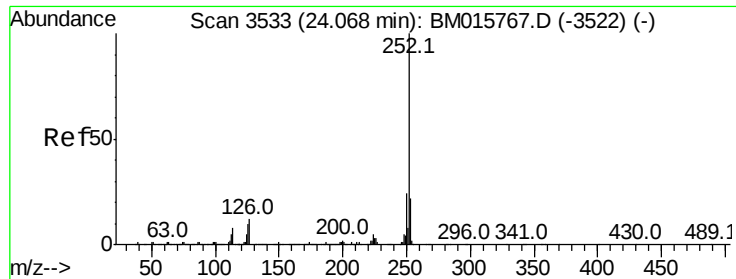
Lab File: BM015808.D

Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.6	8.1	12.1

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





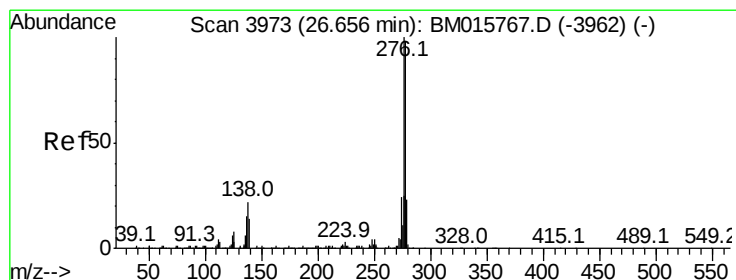
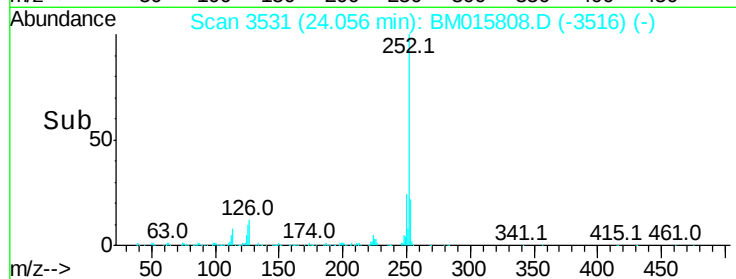
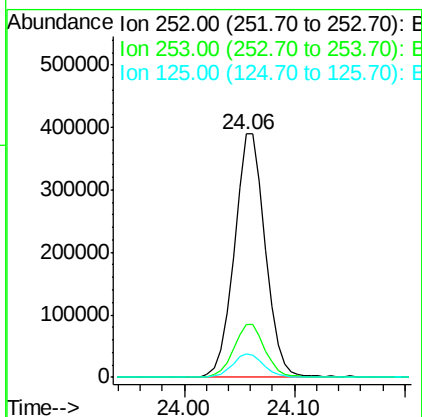
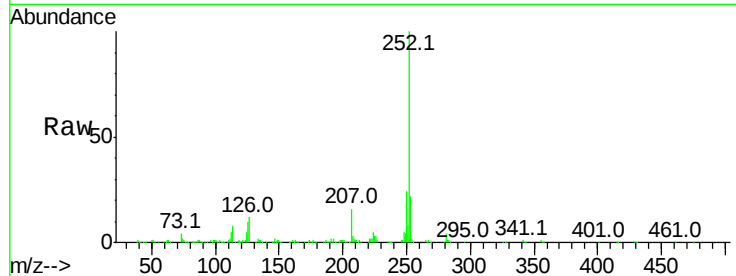
#89
Benzo(a)pyrene
Concen: 37.405 ng
RT: 24.06 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Instrument :
BNA_M
ClientSampled :
PB110833BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.8	7.4	11.2

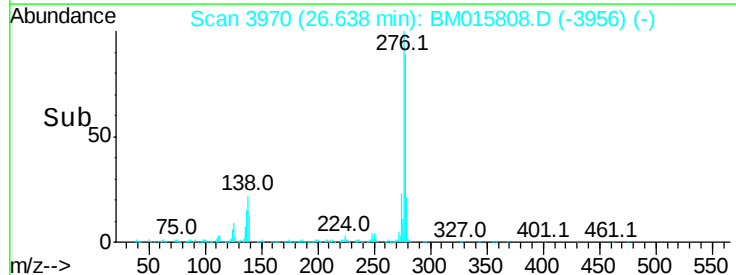
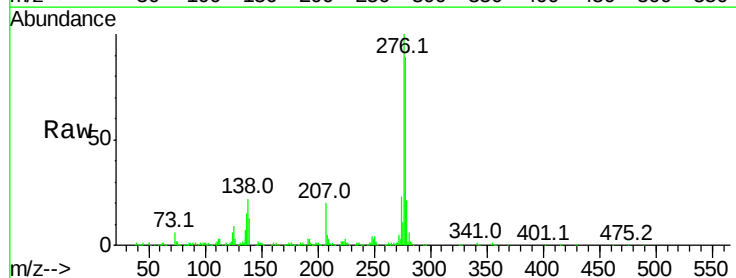
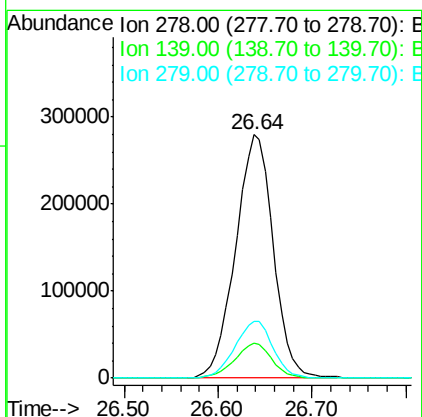
Manual Integrations
APPROVED

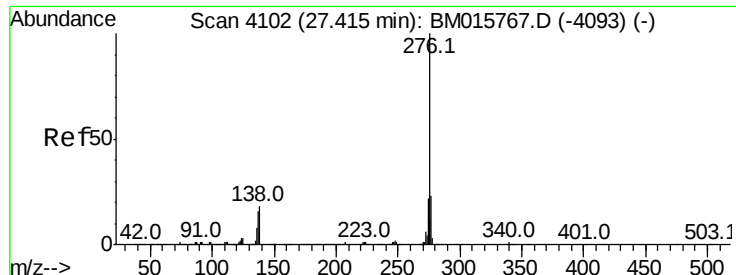
Sohil
7/9/2018 1:55:46 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.248 ng
RT: 26.64 min Scan# 3970
Delta R.T. -0.02 min
Lab File: BM015808.D
Acq: 06 Jul 2018 18:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.4	20.0
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.044 ng
 RT: 27.40 min Scan# 4100
 Delta R.T. -0.01 min
 Lab File: BM015808.D
 Acq: 06 Jul 2018 18:53

Instrument :
 BNA_M
 ClientSampleId :
 PB110833BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	19.0	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:55:46 PM

