

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
 Data File : BM015858.D
 Acq On : 10 Jul 2018 01:02
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:50:15 PM

Quant Time: Jul 10 03:33:36 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	92195	20.00	ng	-0.02
21) Naphthalene-d8	11.13	136	442083	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	268339	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	603803	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	600656	20.00	ng	-0.01
86) Perylene-d12	24.15	264	473168	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	414112	77.03	ng	-0.02
7) Phenol-d6	7.45	99	581094	78.96	ng	-0.01
23) Nitrobenzene-d5	9.49	82	713092	78.70	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	288023	82.15	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1677830	77.63	ng	-0.01
78) Terphenyl-d14	20.21	244	2754390	85.06	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	81072	36.464	ng	# 100
3) Pyridine	4.00	79	214574	36.573	ng	# 77
4) n-Nitrosodimethylamine	3.92	42	185298	40.561	ng	# 40
6) Aniline	7.62	93	350990	39.337	ng	90
8) 2-Chlorophenol	7.86	128	255321	39.572	ng	95
9) Benzaldehyde	7.43	77	183431	39.544	ng	90
10) Phenol	7.48	94	289158	39.102	ng	94
11) bis(2-Chloroethyl)ether	7.72	93	233686	38.846	ng	89
12) 1,3-Dichlorobenzene	8.19	146	279214	39.032	ng	# 91
13) 1,4-Dichlorobenzene	8.33	146	286026	38.665	ng	# 95
14) 1,2-Dichlorobenzene	8.66	146	281683	39.373	ng	# 94
15) Benzyl Alcohol	8.55	79	256136	40.088	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.83	45	309384m	47.091	ng	
17) 2-Methylphenol	8.75	107	205364	40.084	ng	# 86
18) Hexachloroethane	9.39	117	119098	40.716	ng	94
19) n-Nitroso-di-n-propylamine	9.12	70	245786	41.555	ng	# 74
20) 3+4-Methylphenols	9.08	107	292783	41.141	ng	88
22) Acetophenone	9.15	105	448409	38.937	ng	# 86
24) Nitrobenzene	9.53	77	341768	38.750	ng	98
25) Isophorone	10.05	82	552870	39.977	ng	# 95
26) 2-Nitrophenol	10.25	139	146978	38.700	ng	# 63
27) 2,4-Dimethylphenol	10.29	122	222089	38.493	ng	# 84
28) bis(2-Chloroethoxy)methane	10.53	93	350627	38.915	ng	99
29) 2,4-Dichlorophenol	10.77	162	258389	40.436	ng	96
30) 1,2,4-Trichlorobenzene	10.99	180	289470	39.002	ng	96
31) Naphthalene	11.18	128	885943	38.653	ng	99
32) Benzoic acid	10.46	122	165739	32.446	ng	90
33) 4-Chloroaniline	11.29	127	373609	39.980	ng	# 87
34) Hexachlorobutadiene	11.44	225	196499	39.671	ng	96
35) Caprolactam	12.11	113	84998	40.109	ng	# 86
36) 4-Chloro-3-methylphenol	12.40	107	299412	40.836	ng	89
37) 2-Methylnaphthalene	12.77	142	650333	39.886	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	332191	38.571	ng	# 100
40) Hexachlorocyclopentadiene	13.09	237	121334	36.070	ng	99

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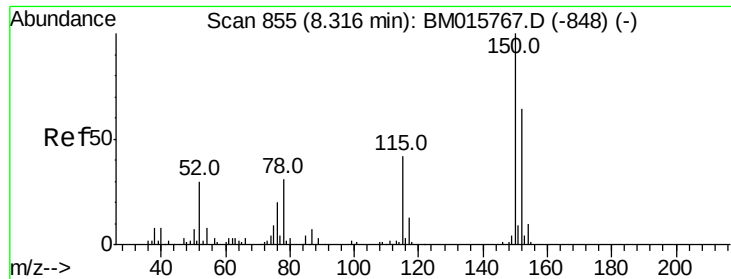
Manual Integrations
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 7/10/2018 2:50:15 PM

Quant Time: Jul 10 03:33:36 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	215975	39.671	nq	98
43) 2,4,5-Trichlorophenol	13.45	196	229684	39.056	nq #	84
45) 1,1'-Biphenyl	13.76	154	893735	38.522	nq	99
46) 2-Chloronaphthalene	13.81	162	668360	38.530	nq #	90
47) 2-Nitroaniline	14.02	65	237147	39.203	nq #	78
48) Acenaphthylene	14.65	152	1109415	39.315	nq	100
49) Dimethylphthalate	14.37	163	930675	39.326	nq	100
50) 2,6-Dinitrotoluene	14.51	165	184875	40.066	nq #	70
51) Acenaphthene	14.99	154	682689	38.879	nq	98
52) 3-Nitroaniline	14.84	138	193855	38.383	nq #	80
53) 2,4-Dinitrophenol	15.06	184	69882	34.615	nq #	82
54) Dibenzofuran	15.32	168	1061963	39.249	nq #	87
55) 4-Nitrophenol	15.14	139	134972	36.211	nq #	74
56) 2,4-Dinitrotoluene	15.30	165	264802	39.750	nq	93
57) Fluorene	15.96	166	890638	39.917	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	197437	39.785	nq #	100
59) Diethylphthalate	15.72	149	1022381	40.314	nq	96
60) 4-Chlorophenyl-phenylether	15.94	204	455101	39.639	nq	90
61) 4-Nitroaniline	16.00	138	183943	35.107	nq #	33
62) Azobenzene	16.24	77	988016	41.561	nq	81
64) 4,6-Dinitro-2-methylphenol	16.06	198	137788	37.538	nq	87
65) n-Nitrosodiphenylamine	16.16	169	796633	38.504	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	263928	39.149	nq #	84
67) Hexachlorobenzene	16.96	284	293404	38.947	nq #	78
68) Atrazine	17.09	200	262727	38.606	nq	98
69) Pentachlorophenol	17.30	266	173135	37.142	nq	98
70) Phenanthrene	17.69	178	1328558	38.460	nq	99
71) Anthracene	17.78	178	1328932	39.174	nq	99
72) Carbazole	18.05	167	1216345	38.477	nq	98
73) Di-n-butylphthalate	18.57	149	1727441	40.542	nq #	97
74) Fluoranthene	19.67	202	1516434	38.186	nq	99
76) Benzidine	19.84	184	548383	31.161	nq	99
77) Pyrene	20.03	202	1568486	41.920	nq	99
79) Butylbenzylphthalate	20.87	149	777195	42.971	nq #	83
80) Benzo(a)anthracene	21.74	228	1483066	38.943	nq	100
81) 3,3'-Dichlorobenzidine	21.66	252	518239	37.874	nq	100
82) Chrysene	21.80	228	1343344	37.866	nq	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	1122586	42.007	nq	95
84) Di-n-octyl phthalate	22.54	149	1751253	40.189	nq #	91
85) Indeno(1,2,3-cd)pyrene	26.63	276	1084750	32.911	nq #	93
87) Benzo(b)fluoranthene	23.43	252	1266718	40.098	nq #	95
88) Benzo(k)fluoranthene	23.47	252	1212202	39.501	nq	98
89) Benzo(a)pyrene	24.06	252	1085687	39.042	nq	99
90) Dibenzo(a,h)anthracene	26.63	278	952149	38.055	nq	97
91) Benzo(g,h,i)perylene	27.39	276	832048	37.848	nq #	93

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



#1

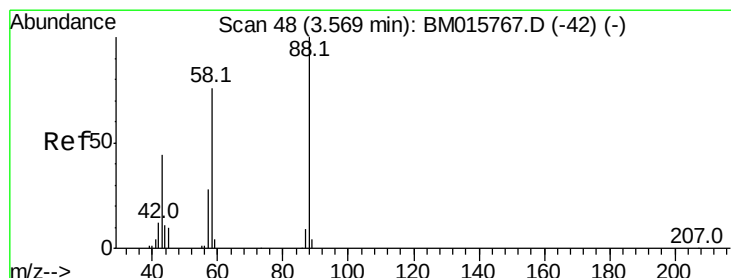
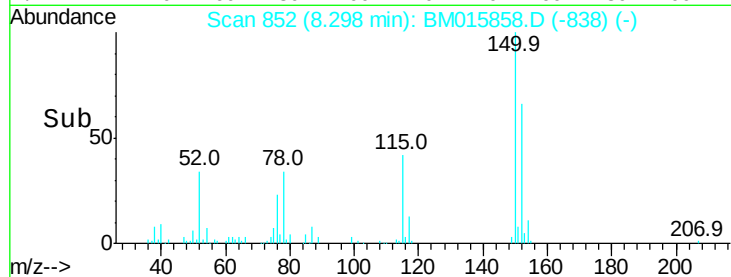
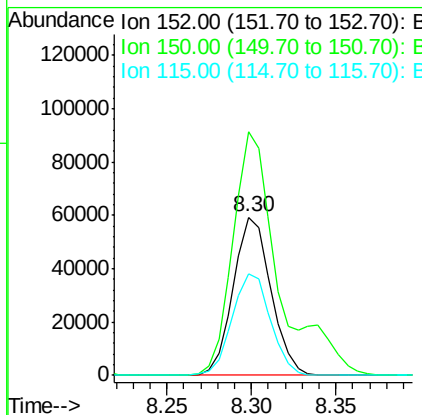
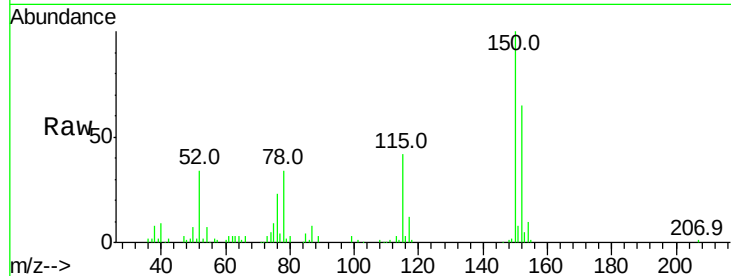
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	64.1	43.0	64.4

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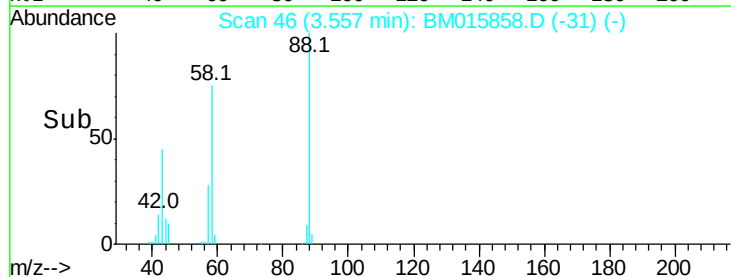
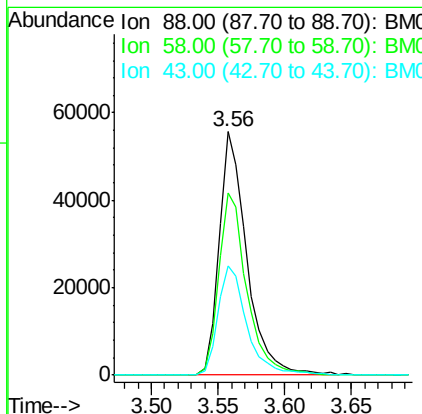
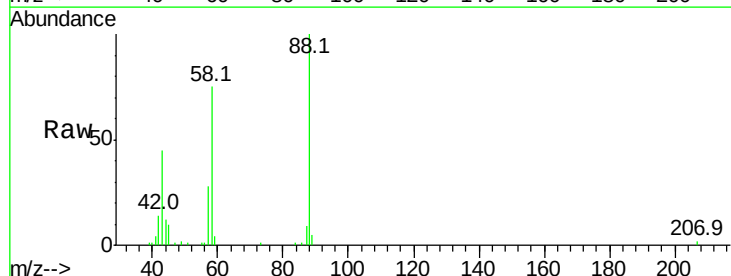
Sohil
7/10/2018 2:50:15 PM

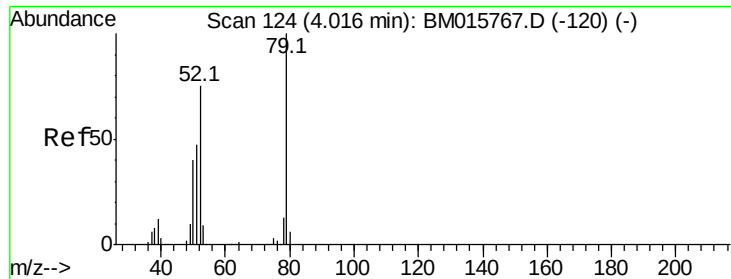


#2

1,4-Dioxane
Concen: 36.464 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	0.0	0.0#
43	46.8	0.0	0.0#





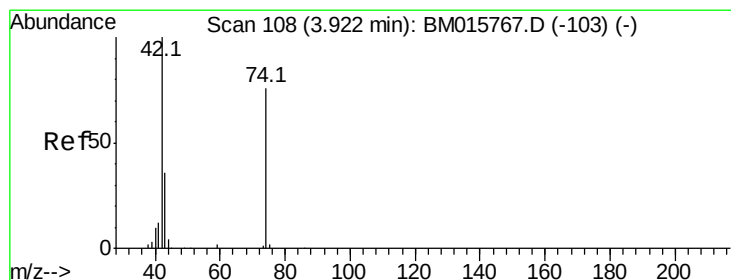
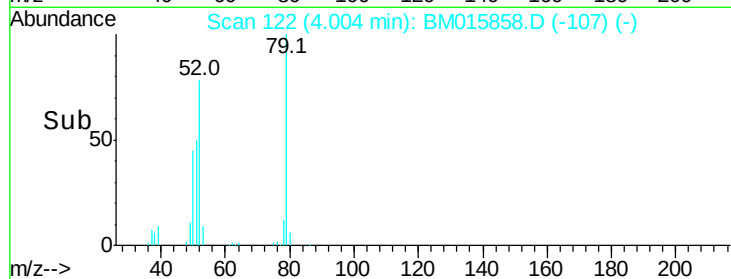
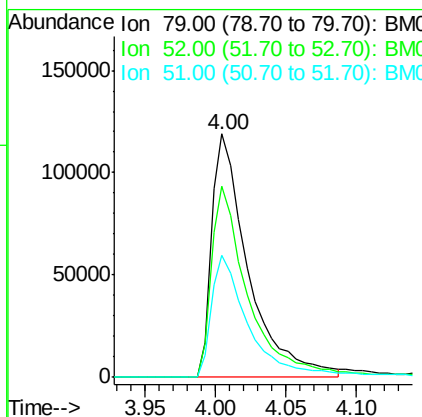
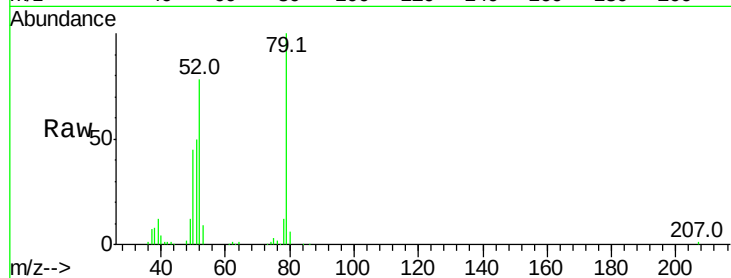
#3
 Pvrindine
 Concen: 36.573 ng
 RT: 4.00 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.3	51.1	76.7#
51	49.9	26.1	39.1#

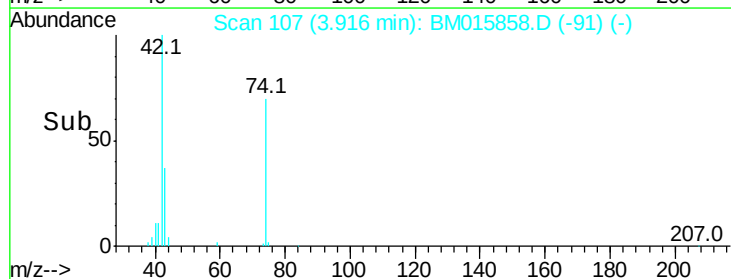
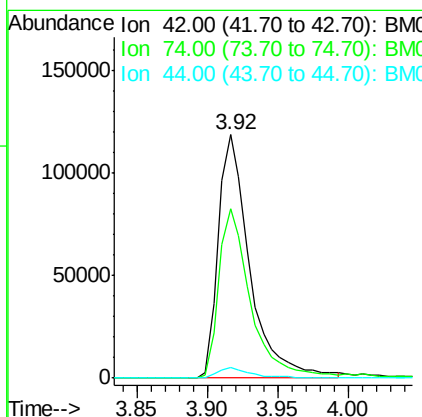
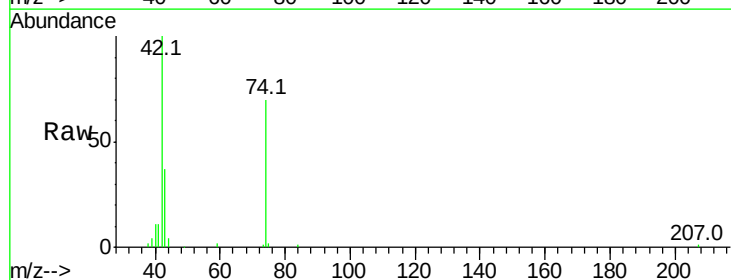
Manual Integrations
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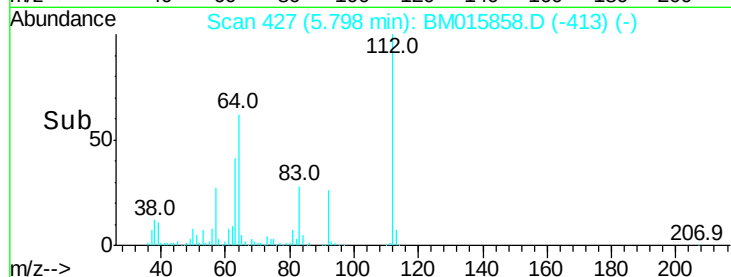
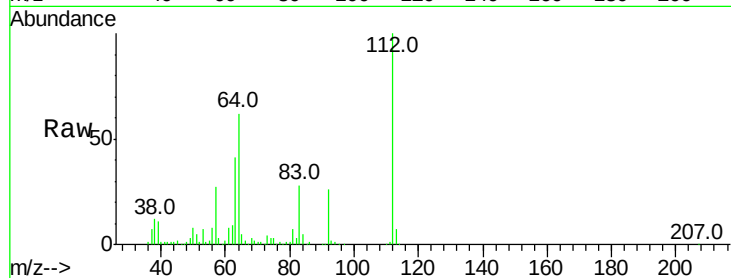
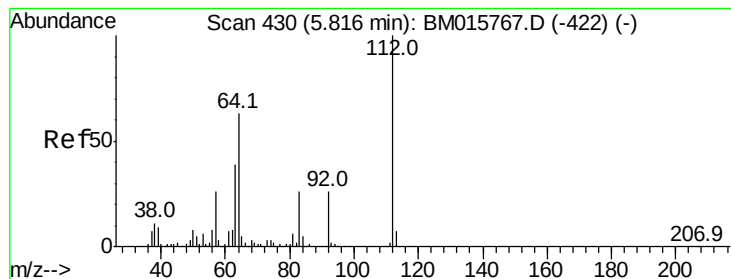
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 40.561 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	69.8	119.3	178.9#
44	4.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 40.561 ng

RT: 5.80 min Scan# 427

Delta R.T. -0.02 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

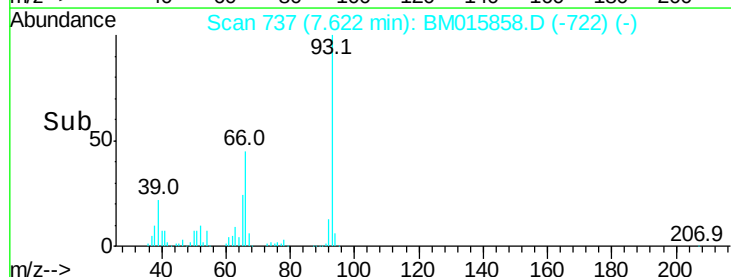
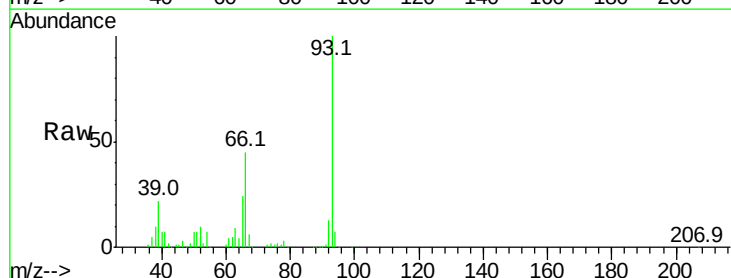
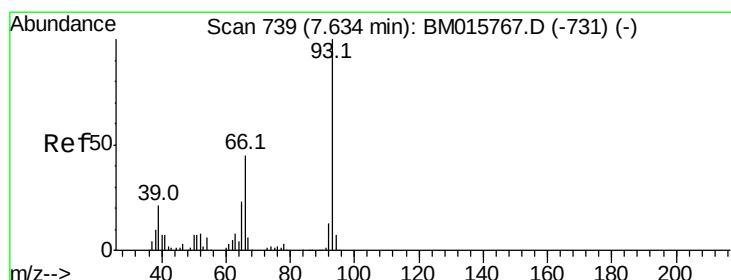
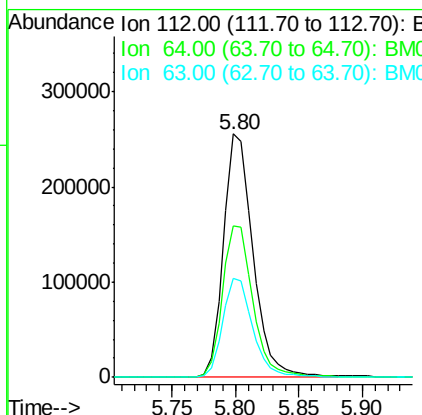
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	414112		
64	62.1	38.6	57.8#	
63	40.8	19.3	28.9#	

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#6

Aniline

Concen: 39.337 ng

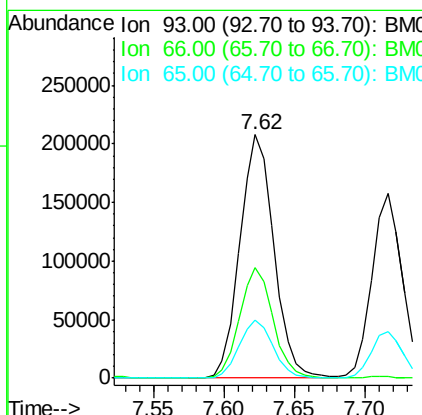
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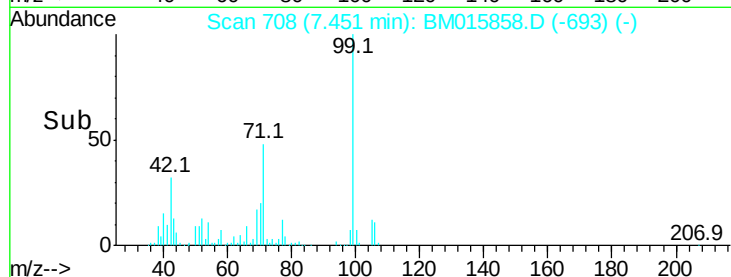
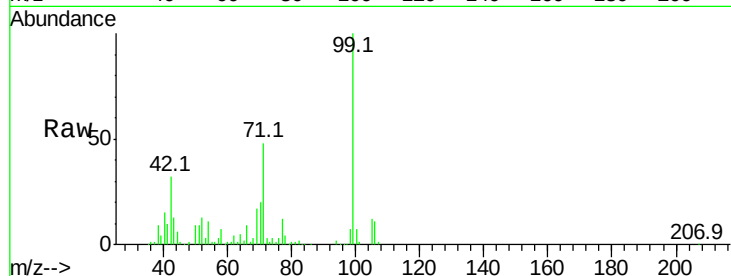
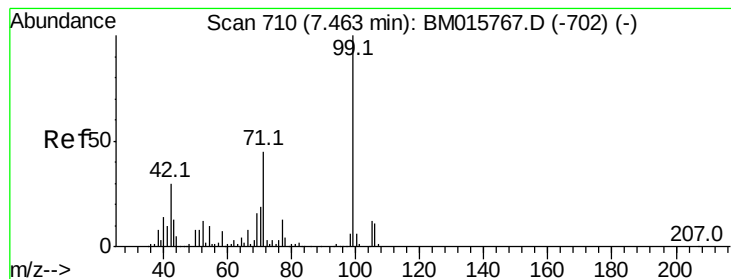
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	350990		
66	45.5	30.8	46.2	
65	23.9	16.0	24.0	





#7

Phenol-d6

Concen: 39.337 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tot Ion	Ratio	Resp	Lower	Upper
99	100	581094		
42	32.3	11.0	16.4#	
71	48.0	23.4	35.2#	

Instrument :

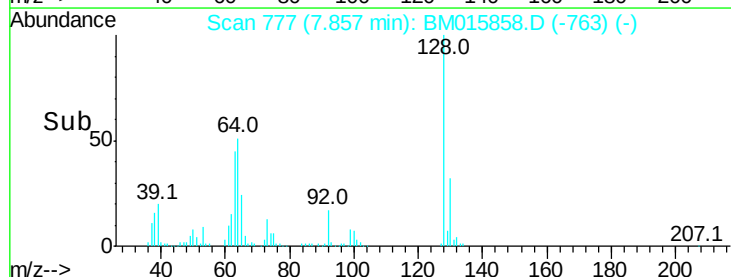
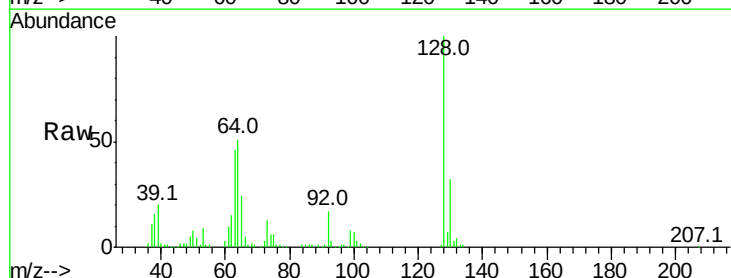
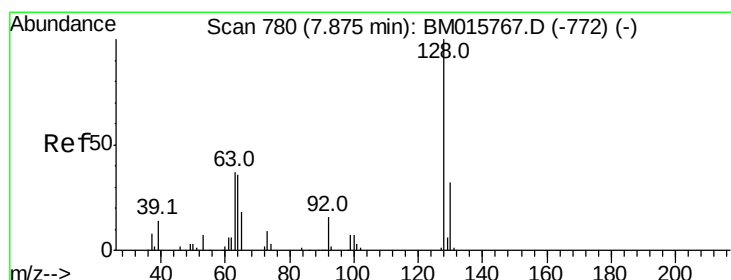
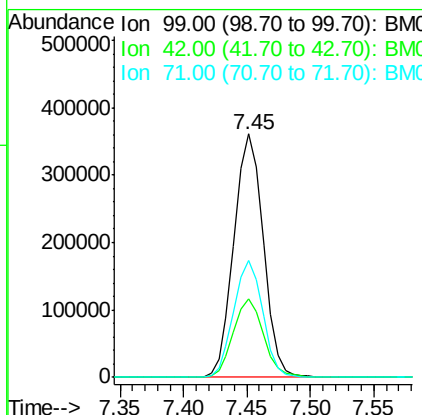
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.572 ng

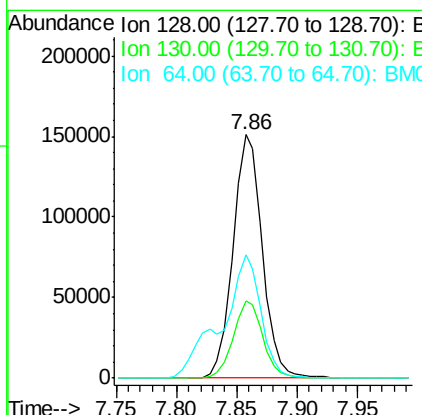
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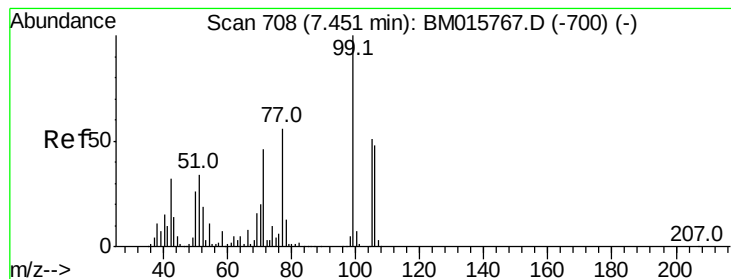
Delta R.T. -0.02 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	255321		
130	31.6	12.0	52.0	
64	50.7	24.9	64.9	





#9

Benzaldehyde

Concen: 39.544 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.02 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

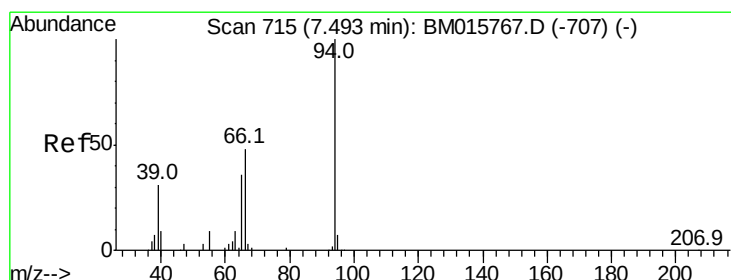
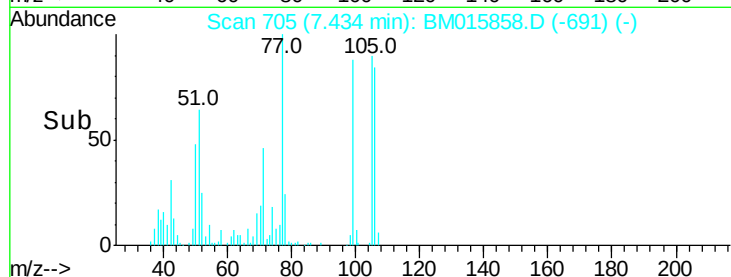
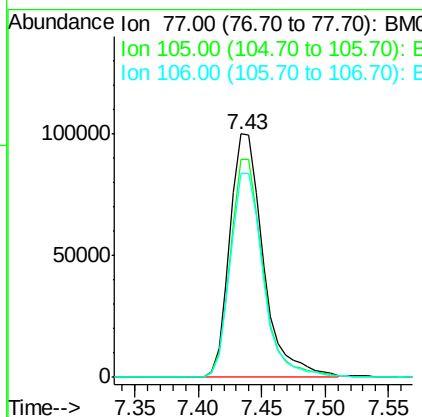
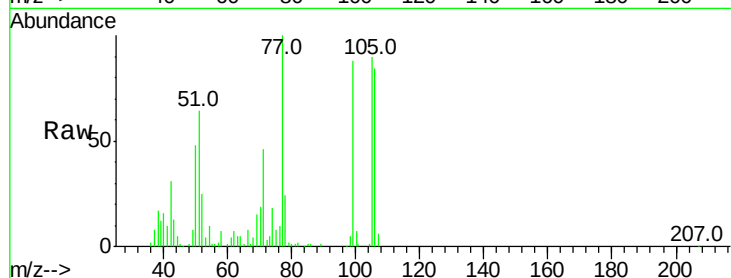
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	183431
Ion Ratio	Lower	Upper	
77	100		
105	89.7	78.8	118.8
106	83.5	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.102 ng

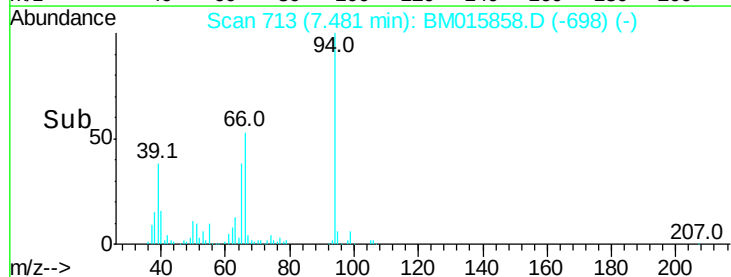
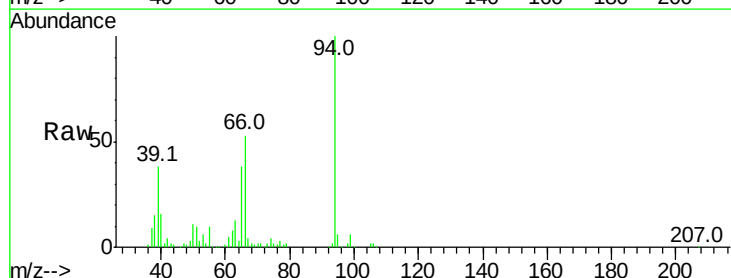
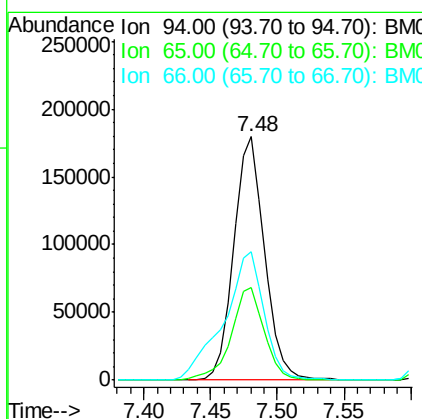
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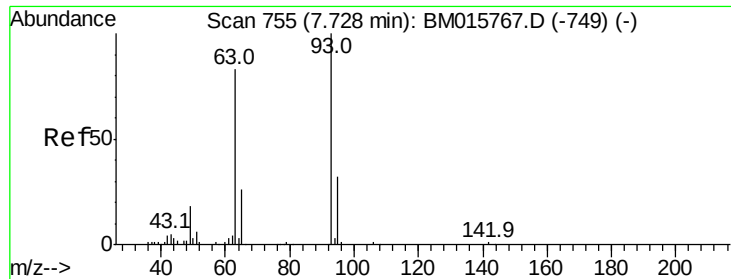
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion:	94	Resp:	289158
Ion Ratio	Lower	Upper	
94	100		
65	37.9	18.8	58.8
66	52.9	39.9	79.9





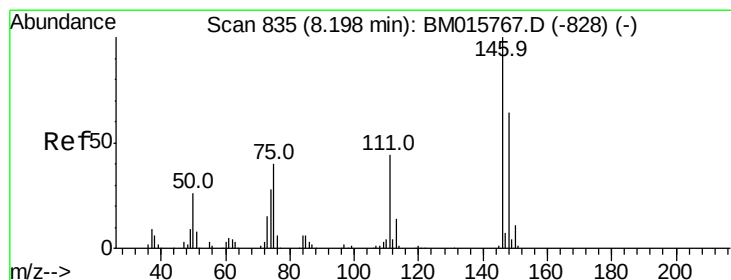
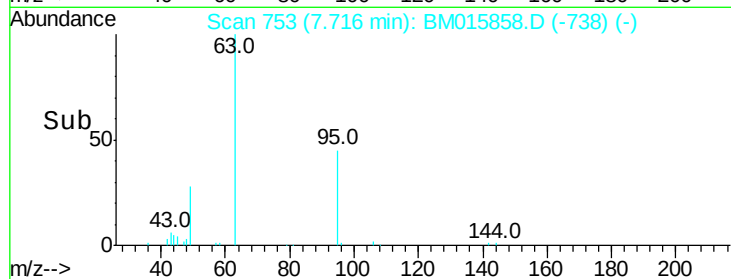
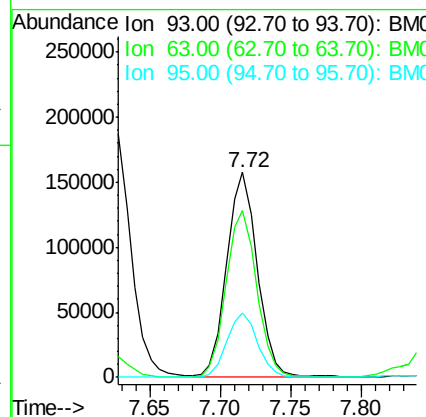
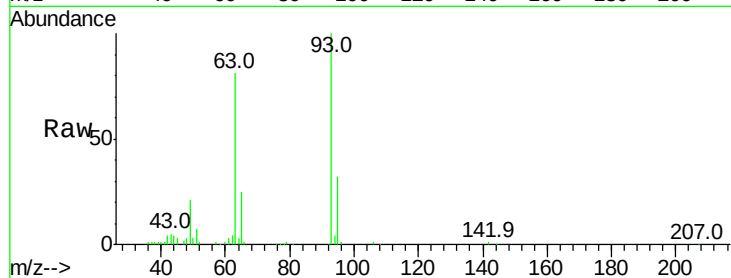
#11
bis(2-Chloroethyl)ether
Concen: 38.846 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.3	49.5	89.5
95	31.7	13.5	53.5

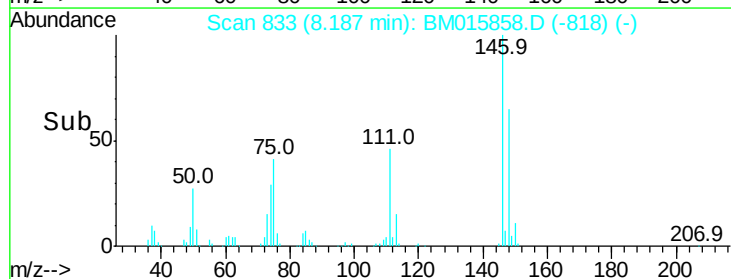
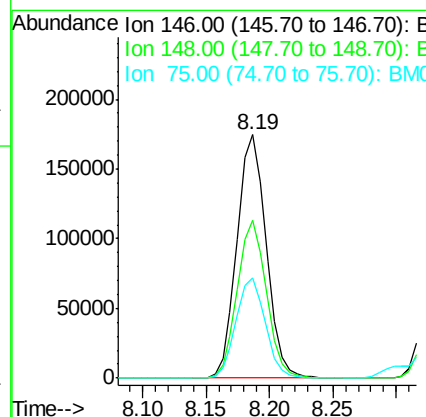
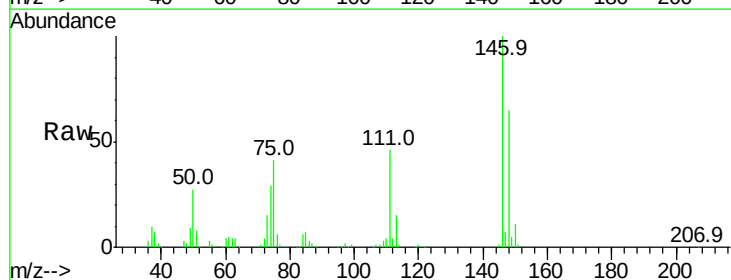
Manual Integrations
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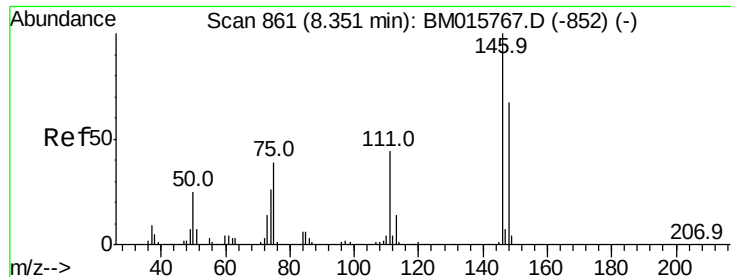
Sohil
7/10/2018 2:50:15 PM



#12
1,3-Dichlorobenzene
Concen: 39.032 ng
RT: 8.19 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.9	76.3
75	41.0	21.4	32.2#





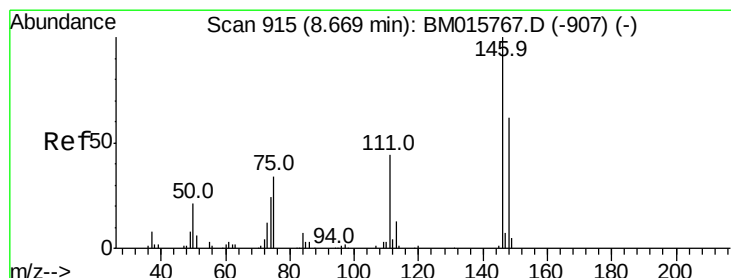
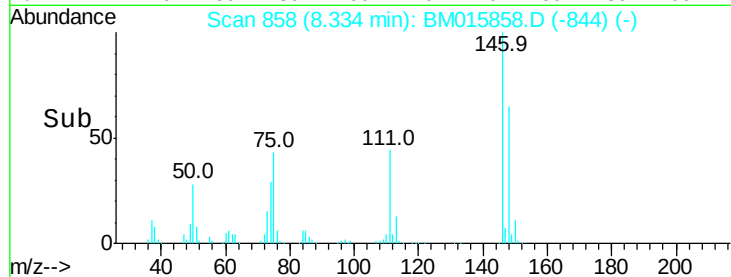
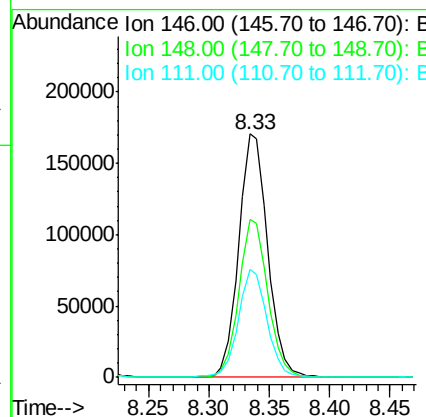
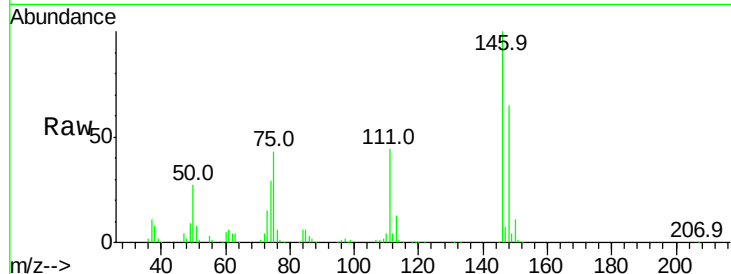
#13
1,4-Dichlorobenzene
Concen: 38.665 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	44.4	29.2	43.8

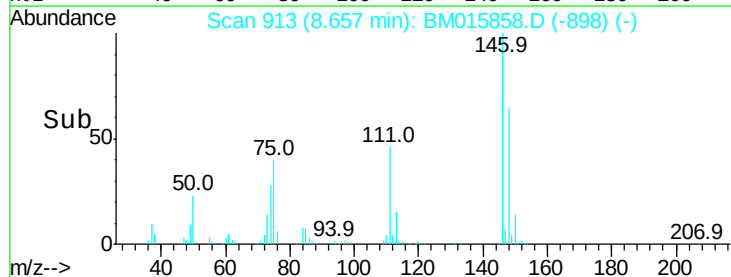
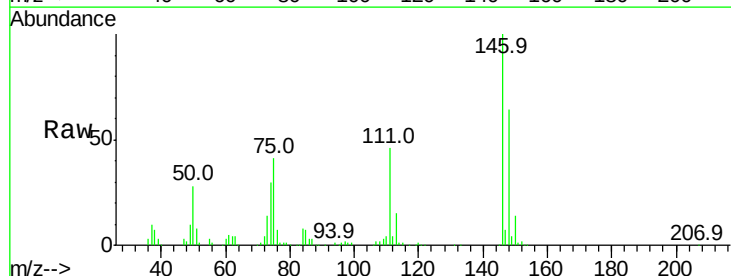
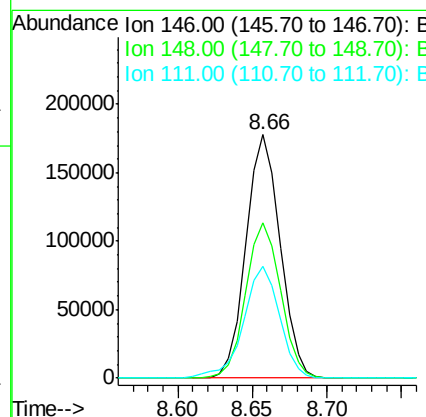
Manual Integrations
APPROVED

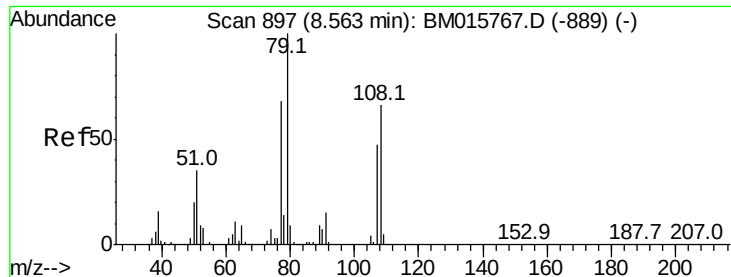
Sohil
7/10/2018 2:50:15 PM



#14
1,2-Dichlorobenzene
Concen: 39.373 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	46.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.088 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

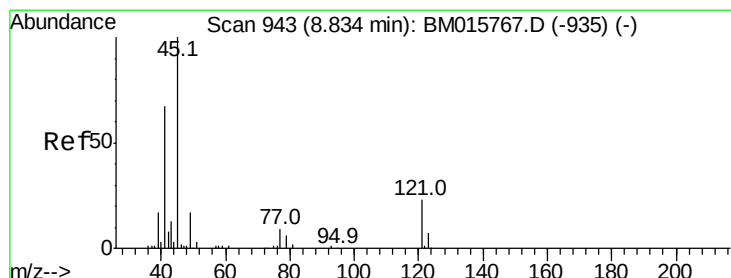
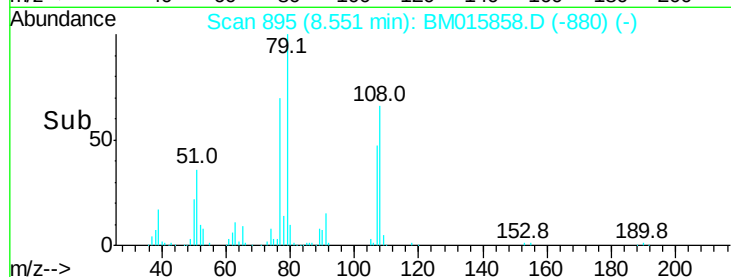
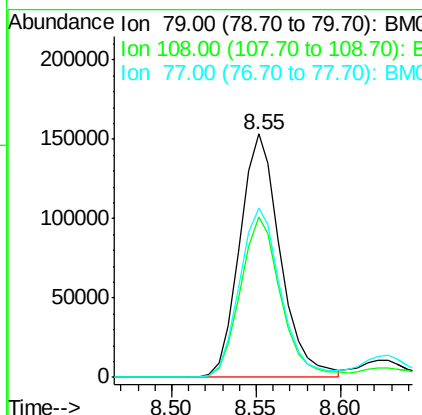
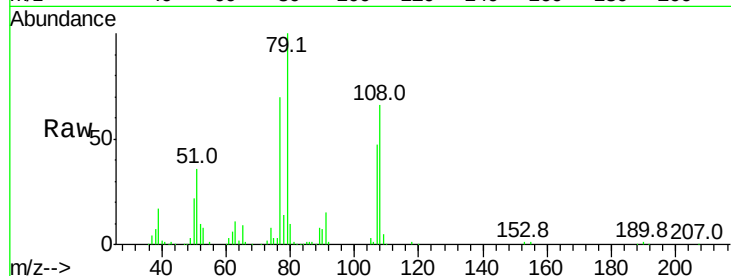
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	256136
Ion Ratio	Lower	Upper	
79	100		
108	65.9	65.0	97.4
77	69.6	53.0	79.6

Manual Integrations
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7/10/2018 2:50:15 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.091 ng m

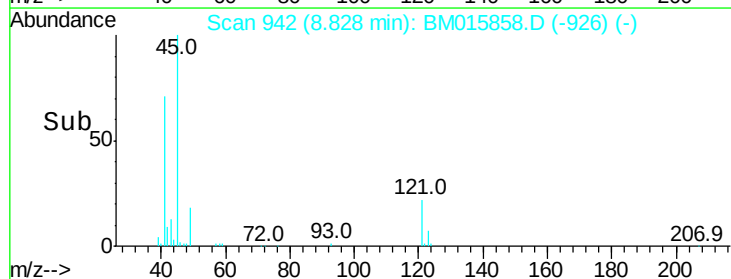
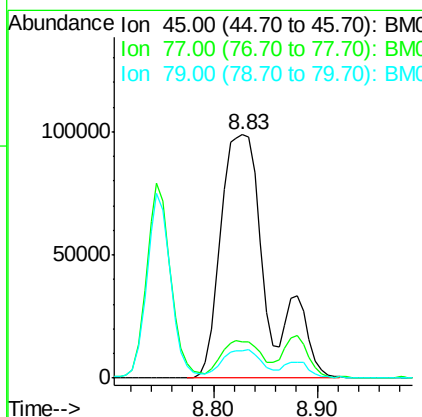
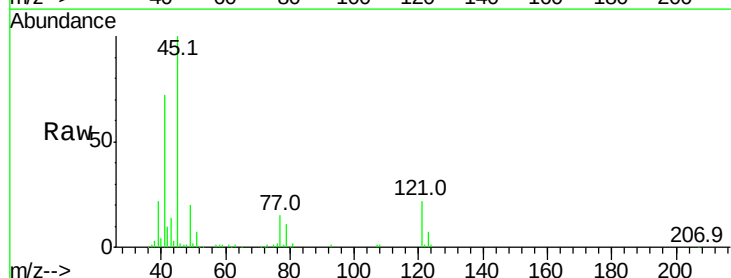
RT: 8.83 min Scan# 942

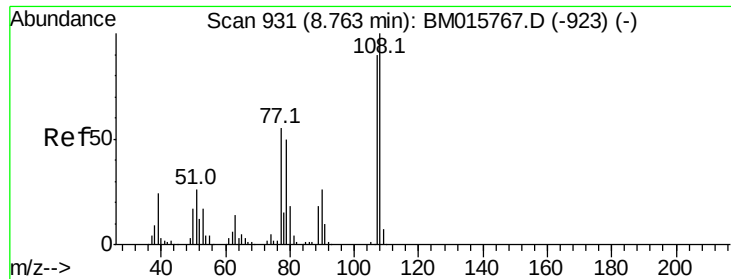
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion:	45	Resp:	309384
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	35.2
79	11.2	0.0	32.0





#17

2-Methylphenol

Concen: 40.084 ng

RT: 8.75 min Scan# 928

Delta R.T. -0.02 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

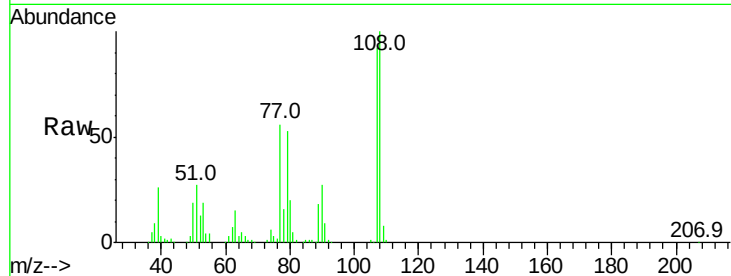
ClientSampleId :

SSTDCCC040

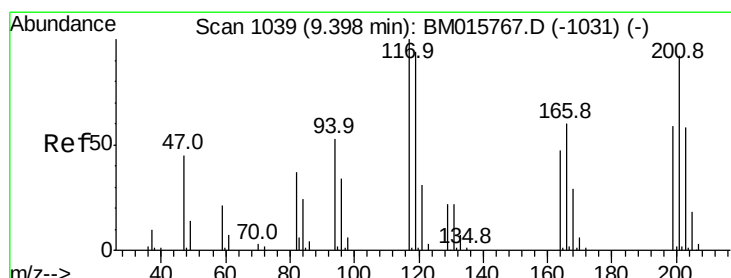
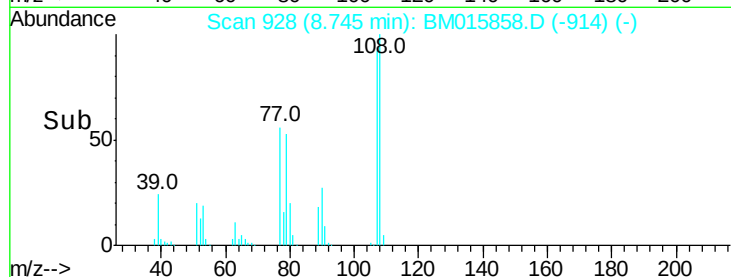
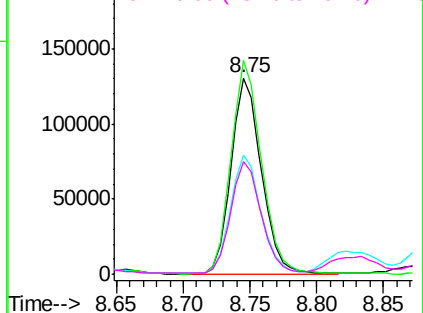
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	89.8	134.8	
77	60.5	32.6	48.8#	
79	57.4	32.8	49.2#	

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.716 ng

RT: 9.39 min Scan# 1037

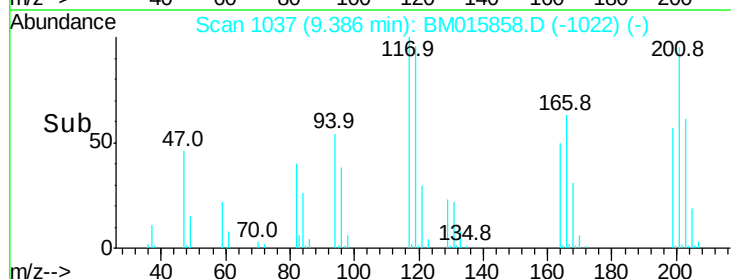
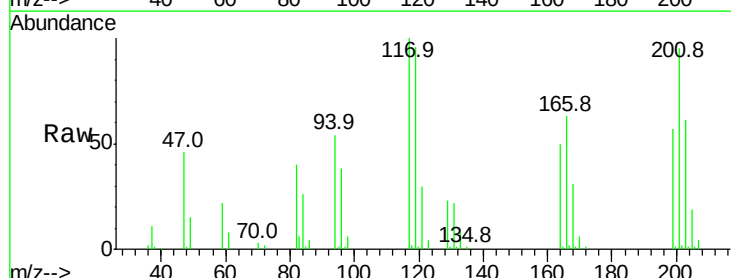
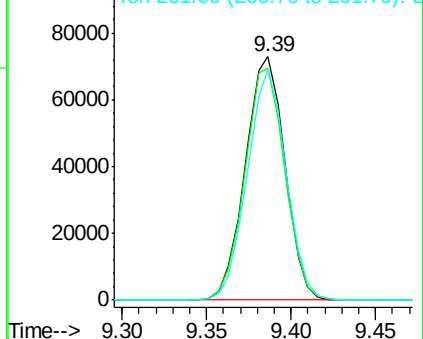
Delta R.T. -0.01 min

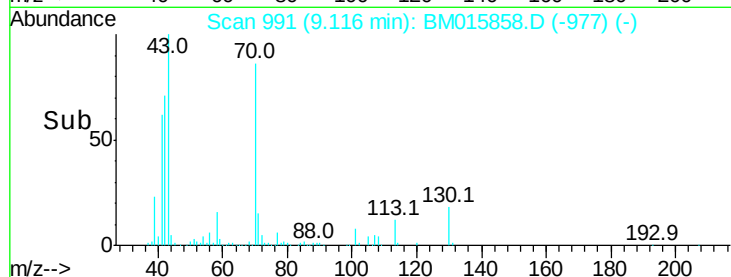
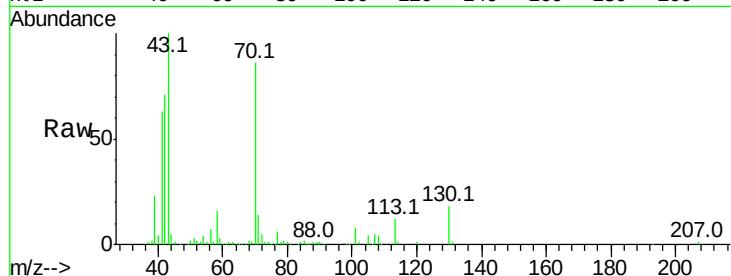
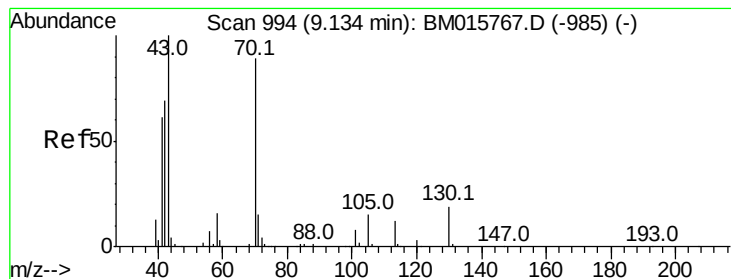
Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	79.2	118.8	
201	94.6	69.8	104.6	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.555 ng

RT: 9.12 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 245786

Ion Ratio Lower Upper

70 100

42 82.9 44.5 66.7#

101 9.8 7.4 11.2

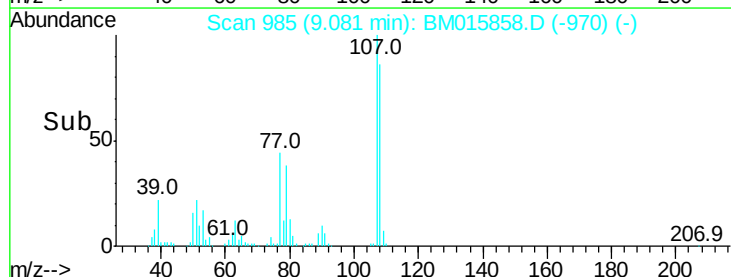
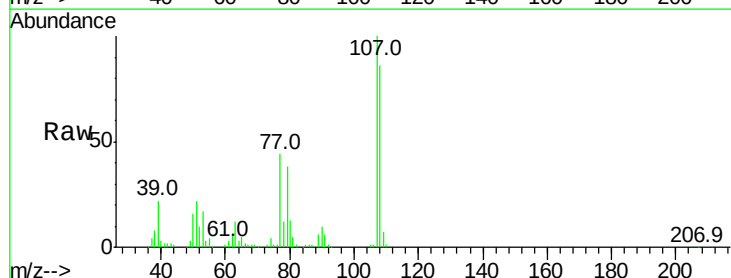
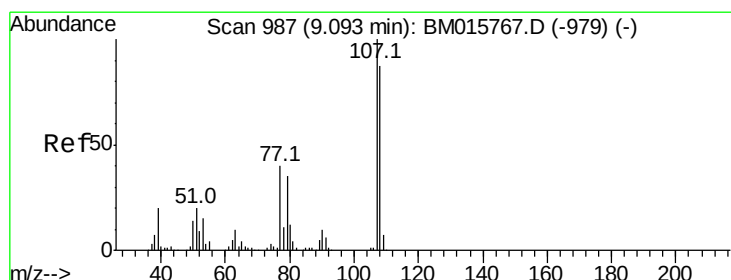
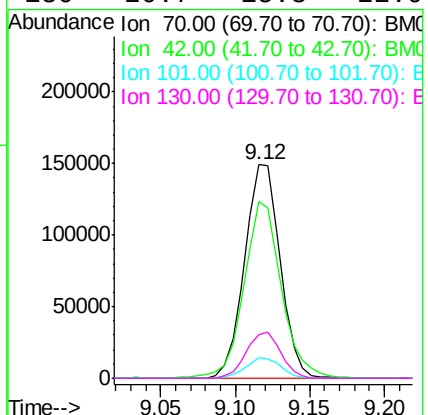
130 20.7 15.3 22.9

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#20

3+4-Methylphenols

Concen: 41.141 ng

RT: 9.08 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion: 107 Resp: 292783

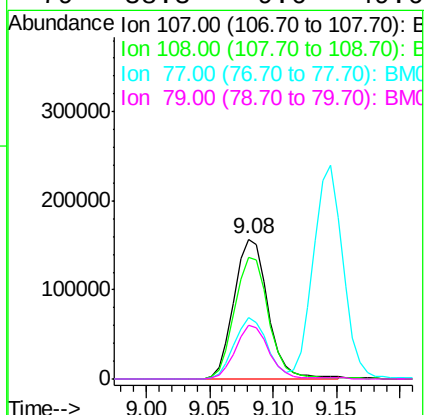
Ion Ratio Lower Upper

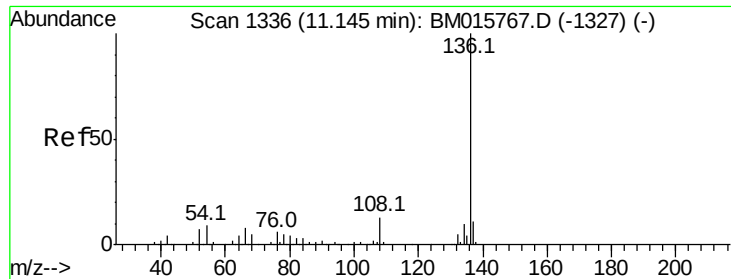
107 100

108 86.4 73.2 113.2

77 43.9 10.7 50.7

79 38.3 9.6 49.6





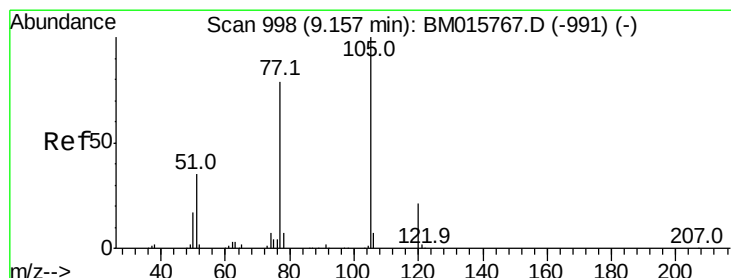
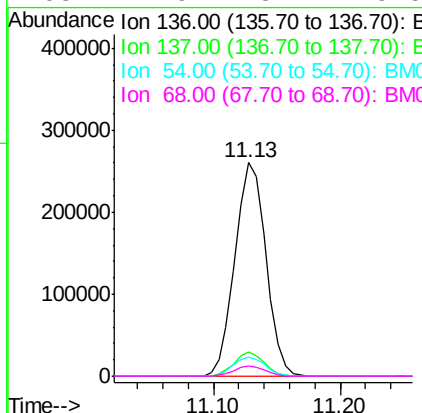
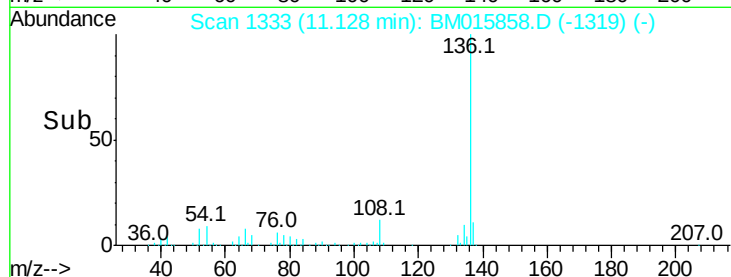
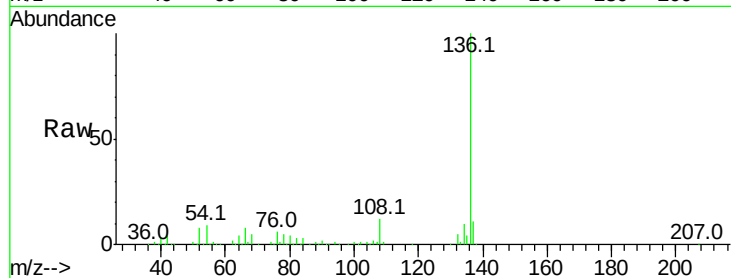
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	442083		
137	11.1	8.7	13.1	
54	9.0	4.6	6.8#	
68	4.9	3.7	5.5	

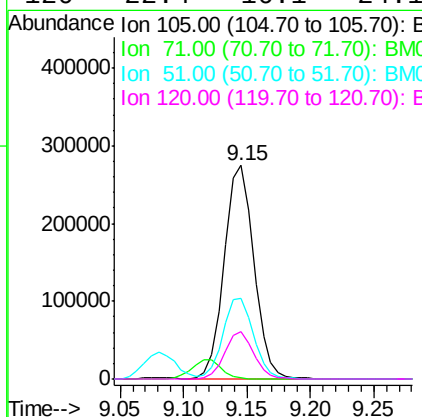
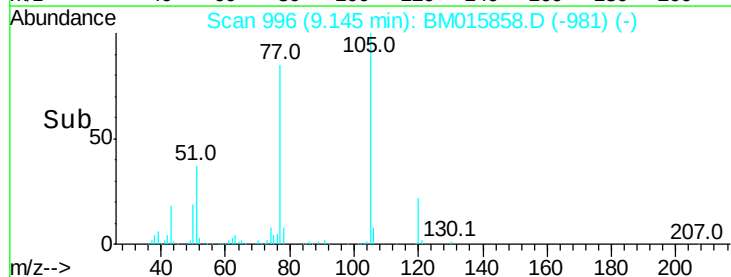
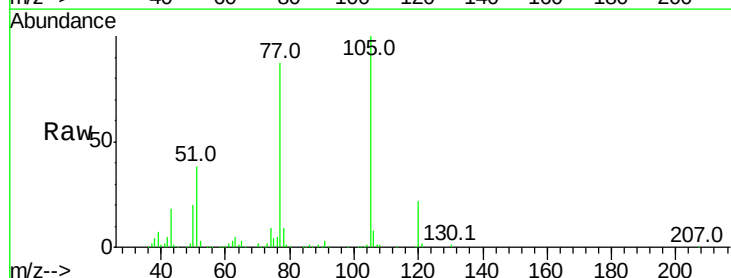
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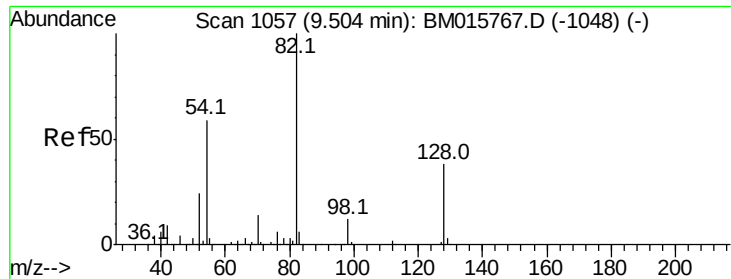
Sohil
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#22
Acetophenone
Concen: 38.937 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	448409		
71	0.4	0.6	1.0#	
51	38.0	21.6	32.4#	
120	22.4	16.1	24.1	





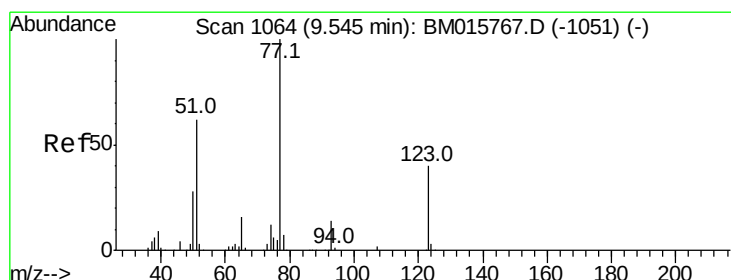
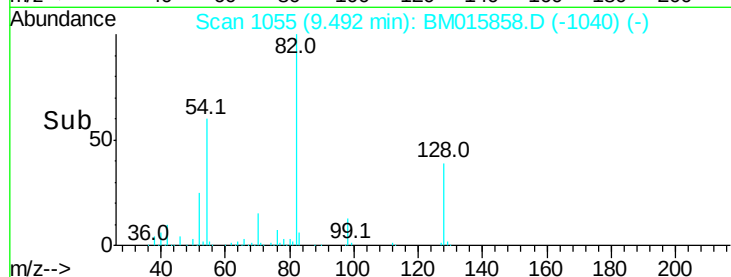
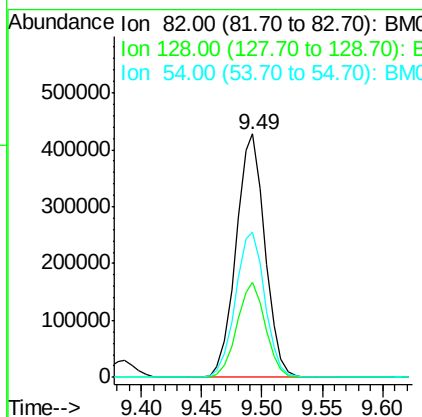
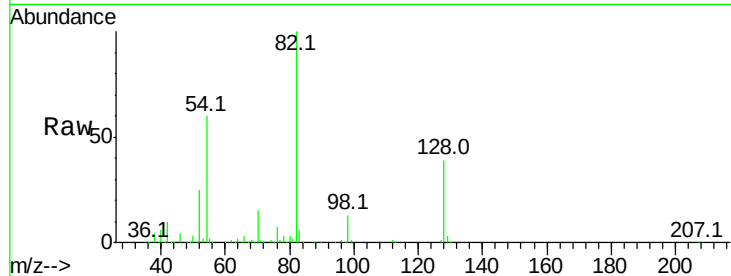
#23
Nitrobenzene-d5
Concen: 38.937 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.8	49.2
54	59.7	40.6	60.8

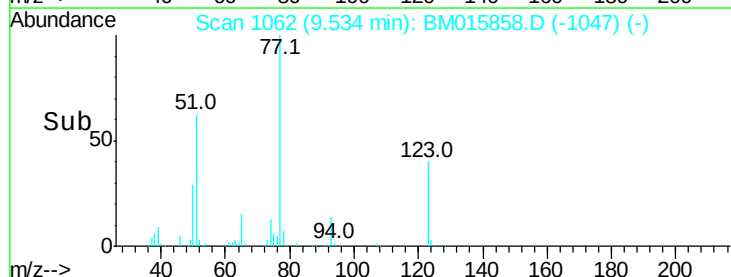
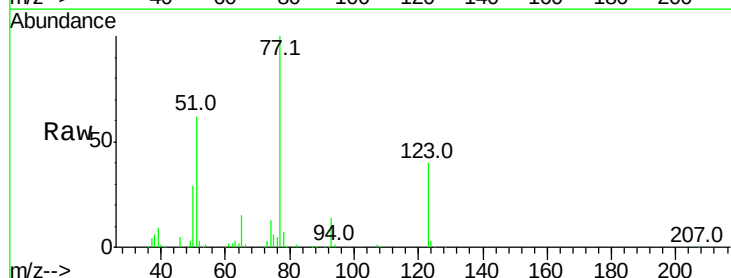
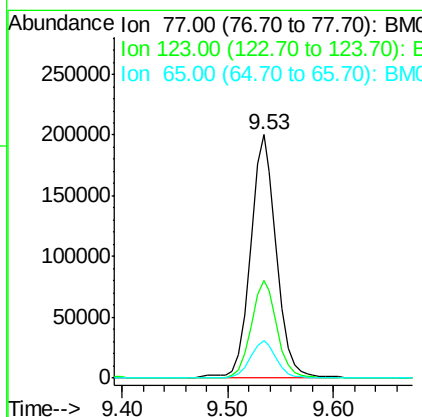
Manual Integrations
APPROVED

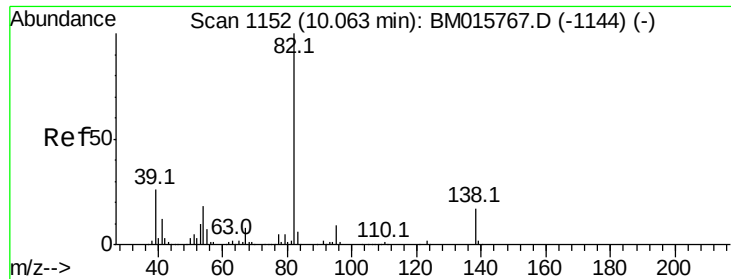
Sohil
7/10/2018 2:50:15 PM



#24
Nitrobenzene
Concen: 38.750 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.6	49.0
65	15.2	10.9	16.3





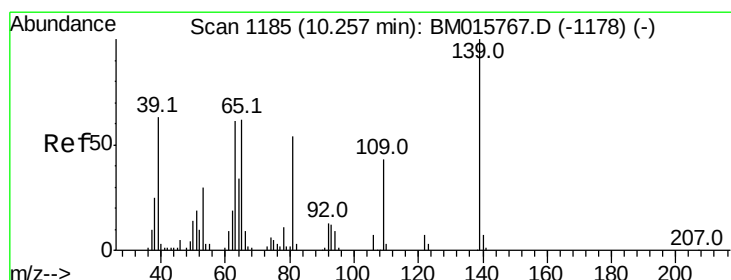
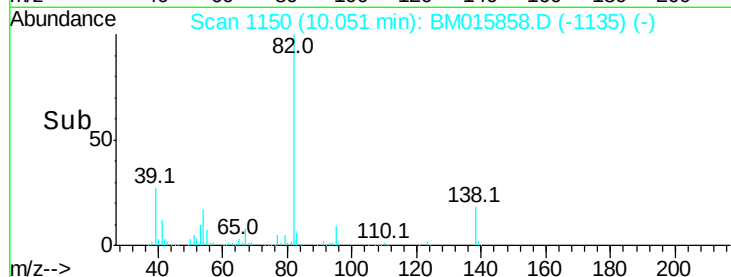
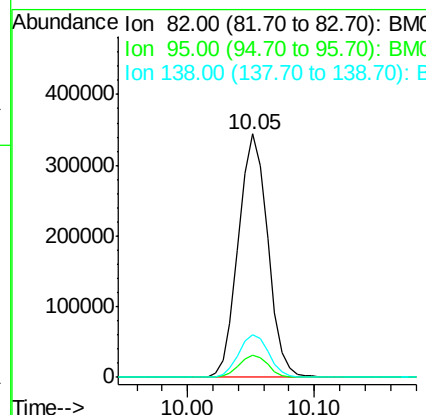
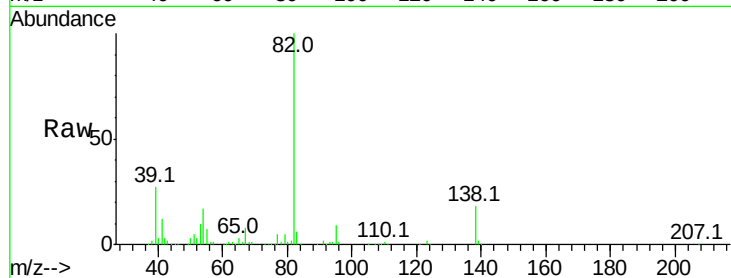
#25
Isophorone
Concen: 39.977 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	5.8	8.6#	
138	17.8	16.3	24.5	

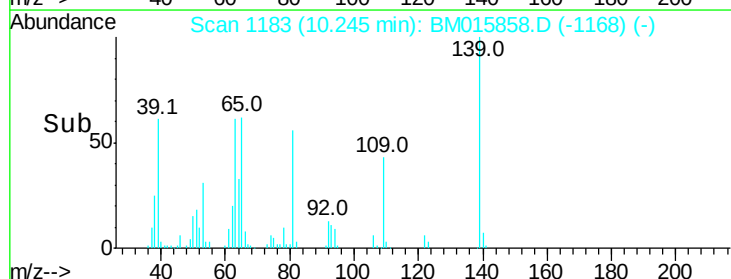
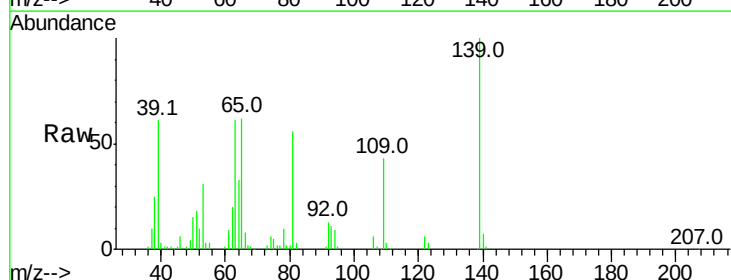
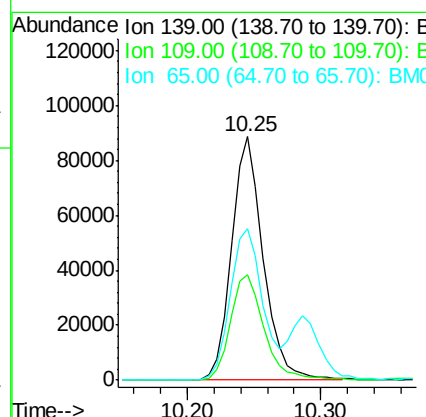
Manual Integrations
APPROVED

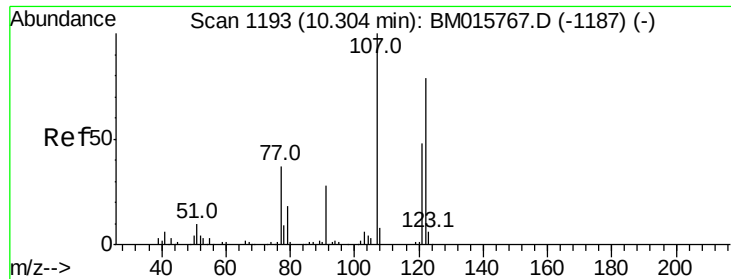
Sohil
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#26
2-Nitrophenol
Concen: 38.700 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.4	20.1	30.1#	
65	62.2	31.5	47.3#	





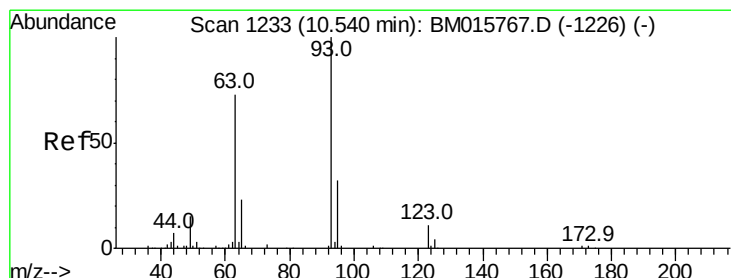
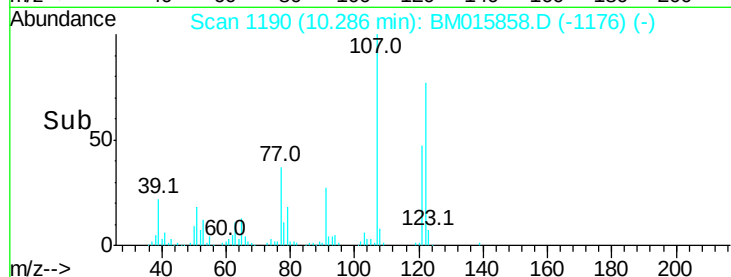
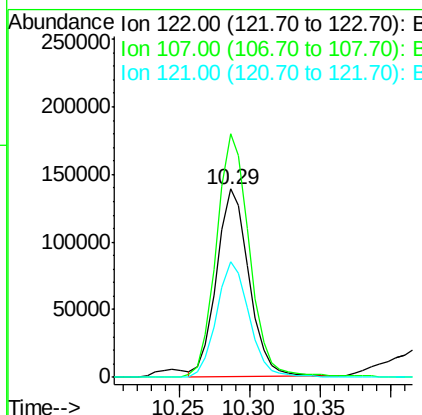
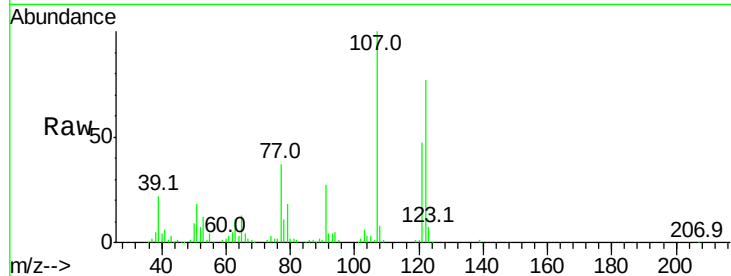
#27
2,4-Dimethylphenol
Concen: 38.493 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.5	84.7	127.1#
121	61.3	46.6	69.8

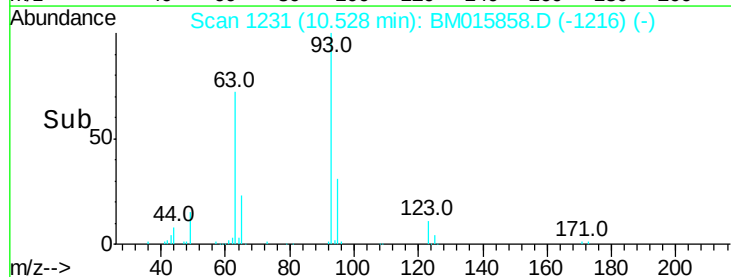
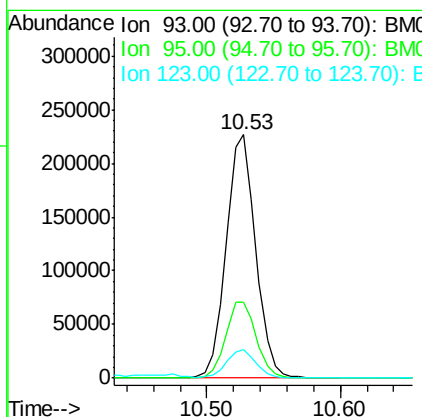
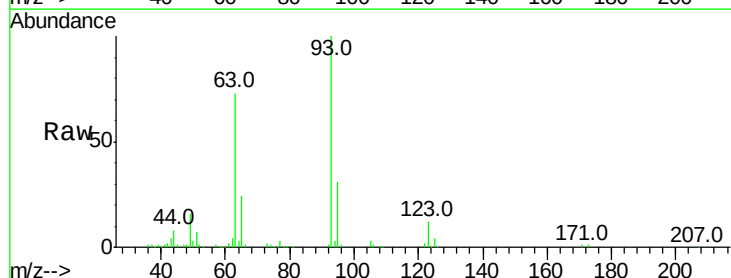
Manual Integrations
APPROVED

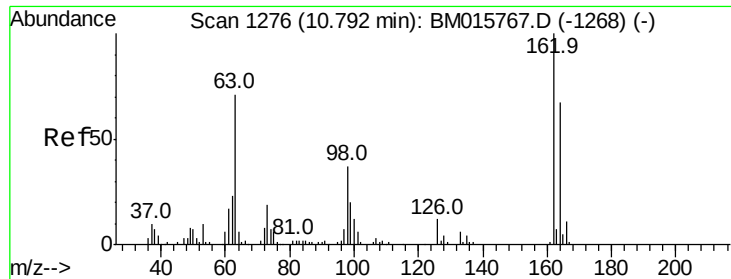
Sohil
7/10/2018 2:50:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.915 ng
RT: 10.53 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	11.7	8.6	13.0





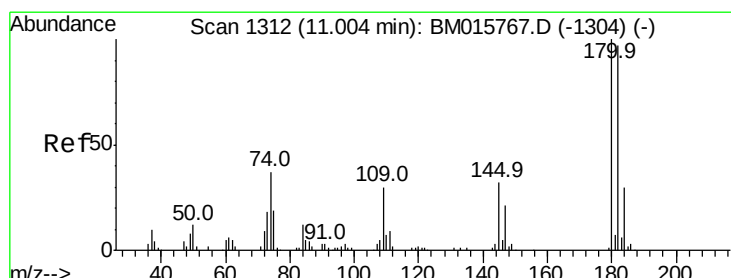
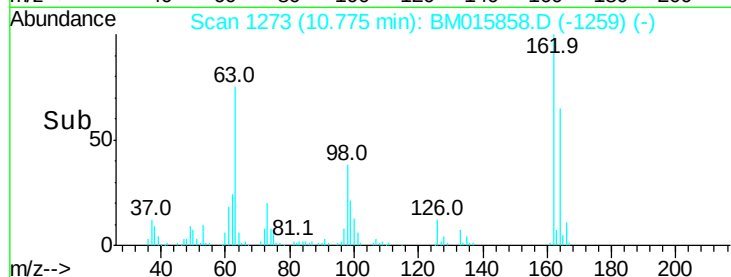
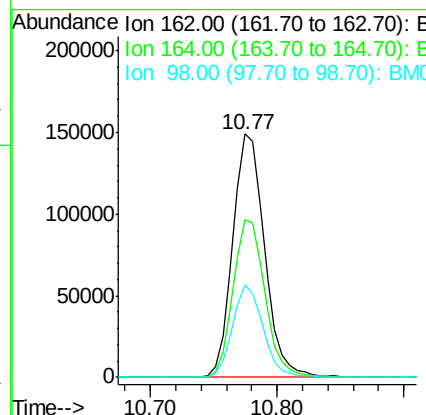
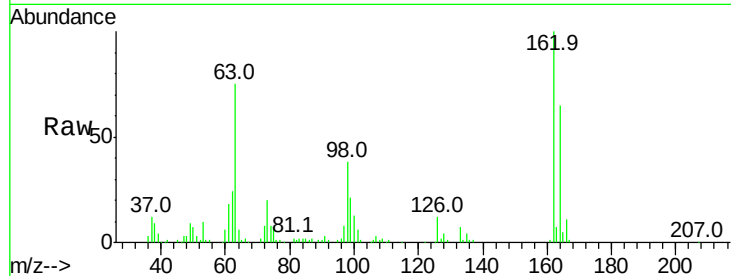
#29
2,4-Dichlorophenol
Concen: 40.436 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	258389		
164	64.7	42.8	82.8	
98	37.8	14.5	54.5	

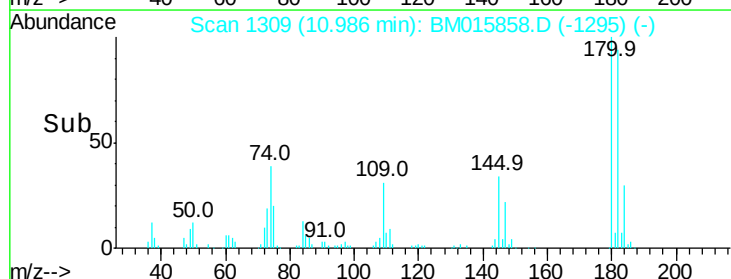
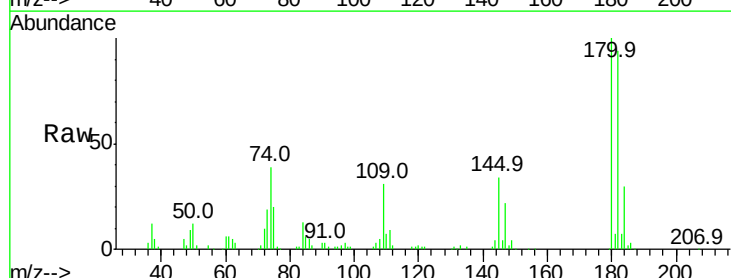
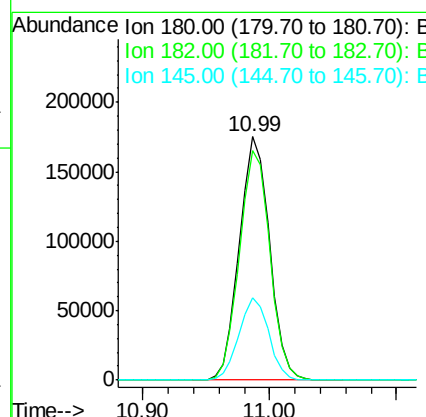
Manual Integrations
APPROVED

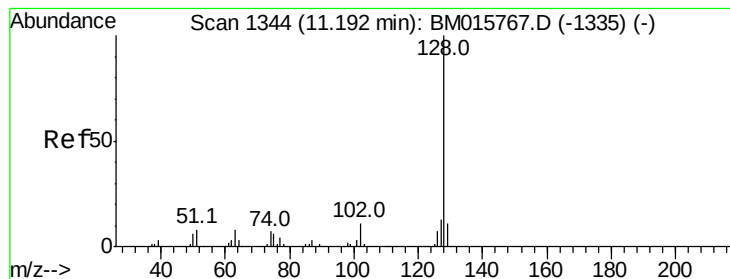
Sohil
7/10/2018 2:50:15 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.002 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	289470		
182	94.2	77.6	116.4	
145	33.8	23.4	35.2	





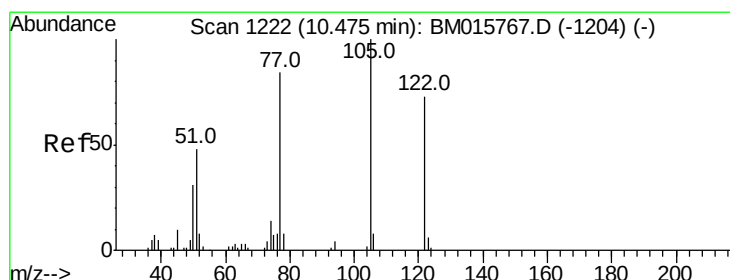
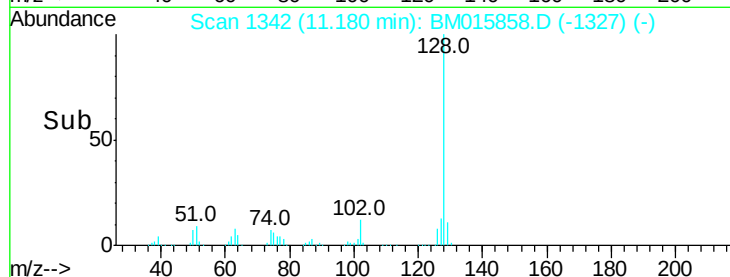
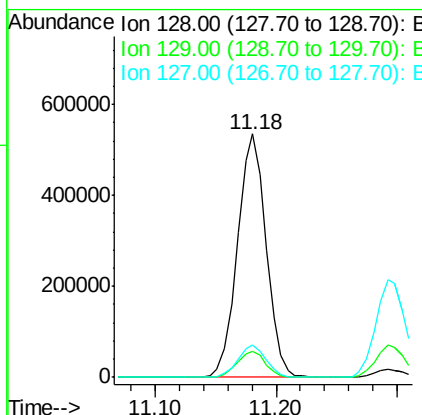
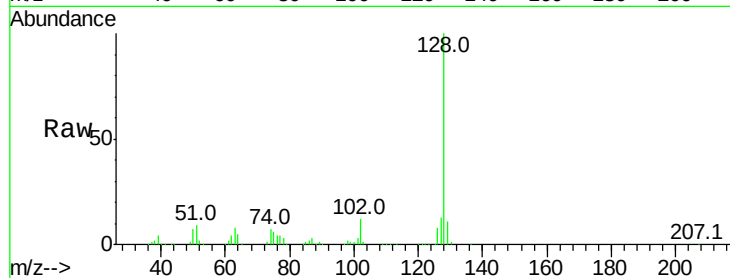
#31
Naphthalene
Concen: 38.653 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	885943		
129	10.8		8.9	13.3
127	13.4		10.4	15.6

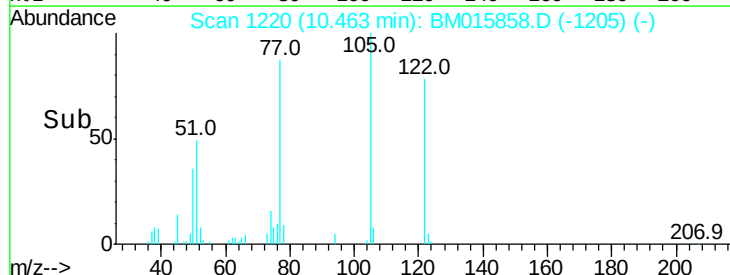
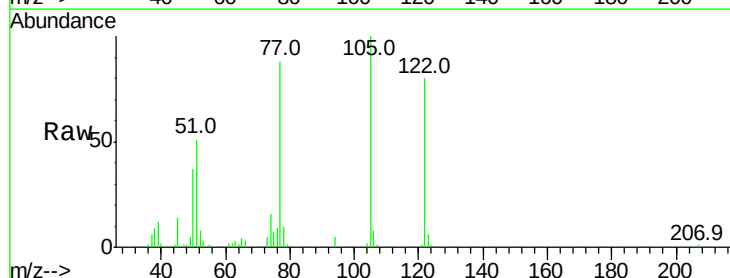
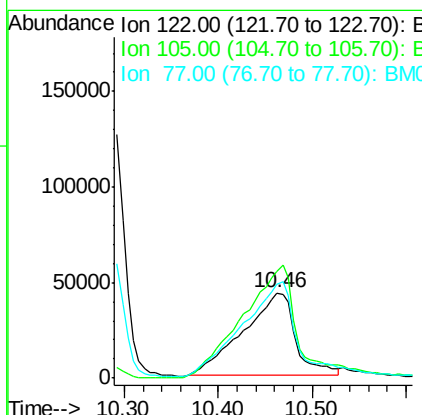
Manual Integrations
APPROVED

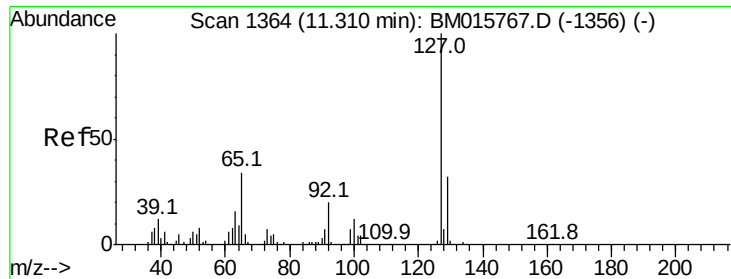
Sohil
7/10/2018 2:50:15 PM



#32
Benzoic acid
Concen: 32.446 ng
RT: 10.46 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	165739		
105	124.5		99.9	139.9
77	109.6		73.7	113.7





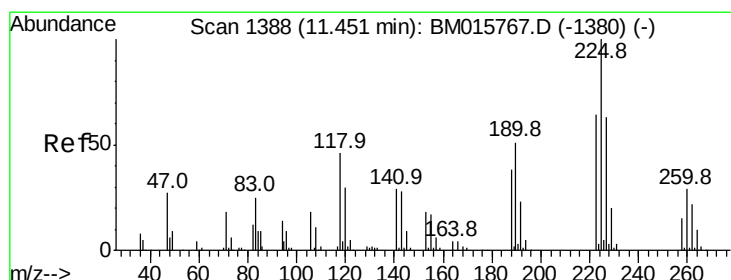
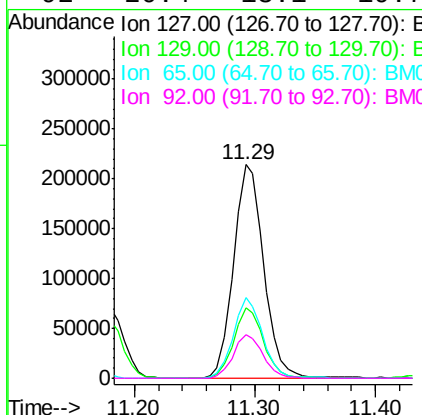
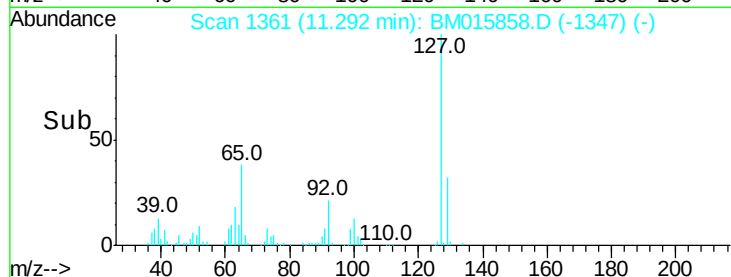
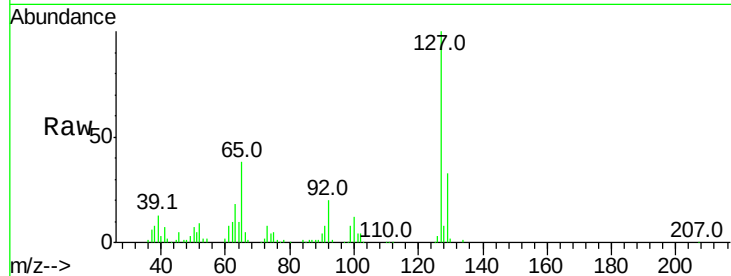
#33
4-Chloroaniline
Concen: 39.980 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	37.5	17.6	26.4
92	20.4	13.1	19.7

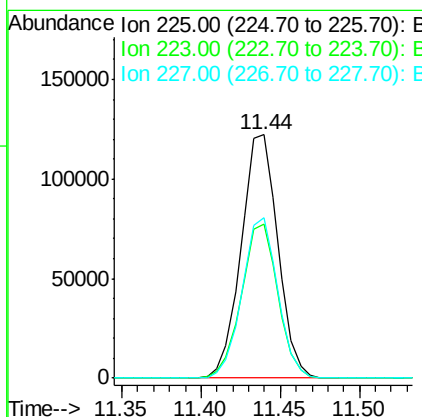
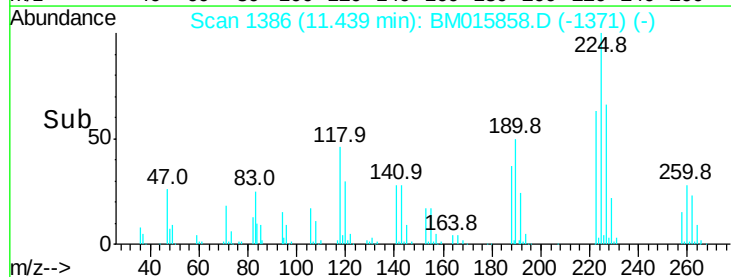
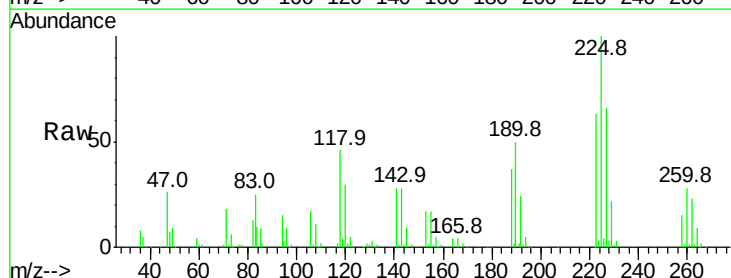
Manual Integrations
APPROVED

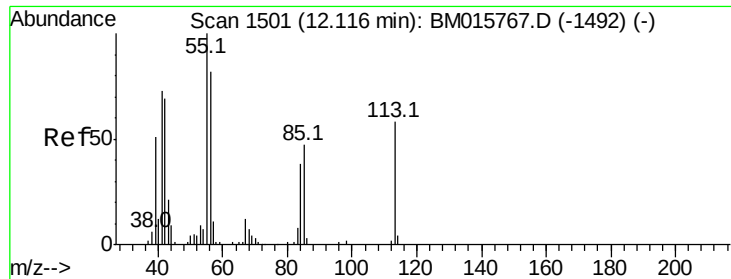
Sohil
7/10/2018 2:50:15 PM



#34
Hexachlorobutadiene
Concen: 39.671 ng
RT: 11.44 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	65.7	50.1	75.1





#35

Caprolactam

Concen: 40.109 ng

RT: 12.11 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 84998

Ion Ratio Lower Upper

113 100

55 179.0 145.9 185.9

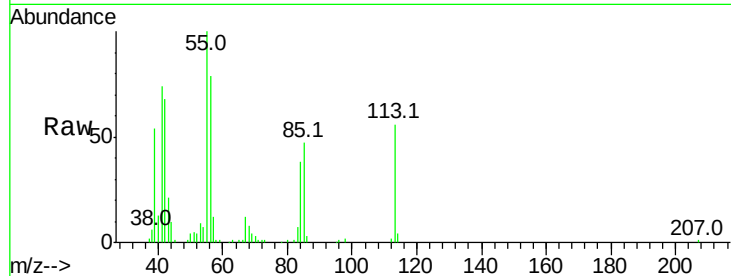
56 142.0 101.0 141.0#

Manual Integrations

APPROVED

Sohil

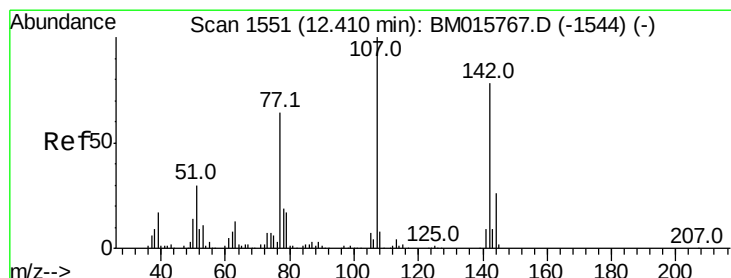
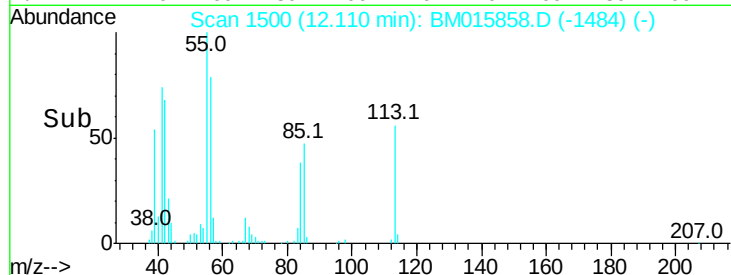
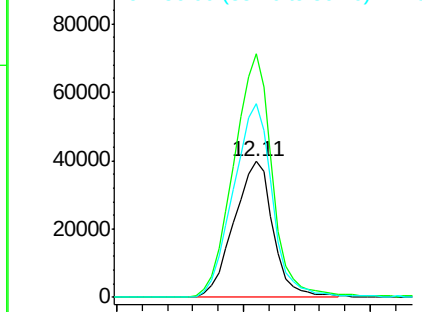
7/10/2018 2:50:15 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.836 ng

RT: 12.40 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

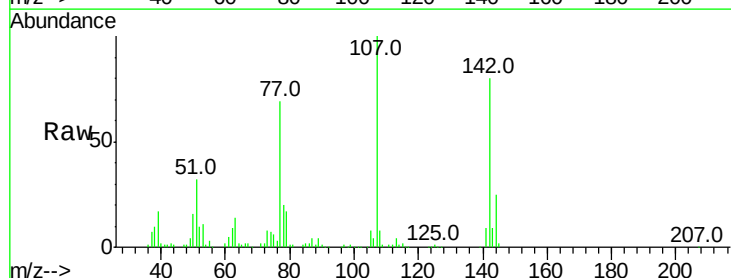
Tgt Ion:107 Resp: 299412

Ion Ratio Lower Upper

107 100

144 25.5 23.3 34.9

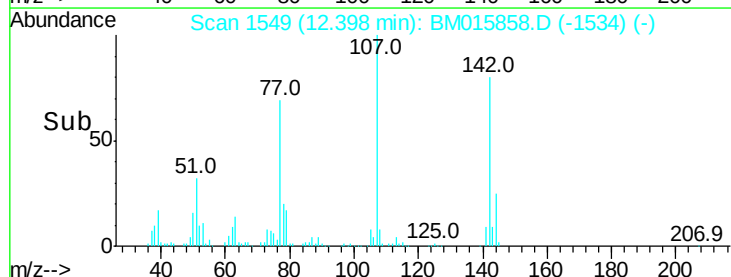
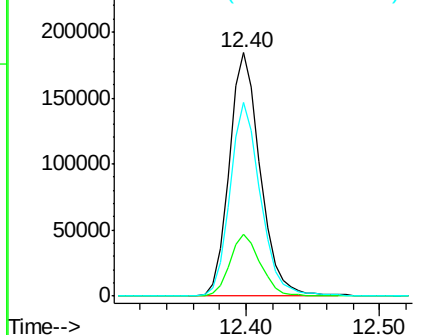
142 79.5 72.6 109.0

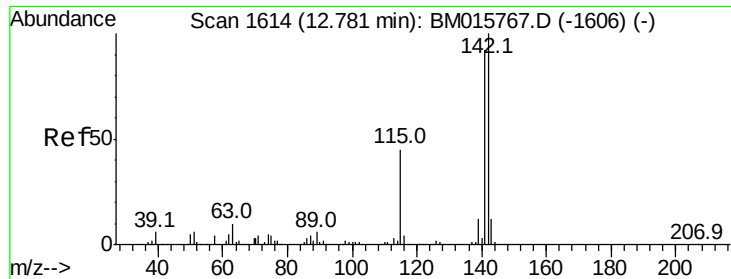


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





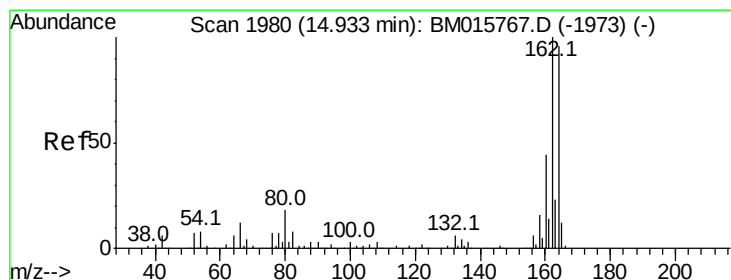
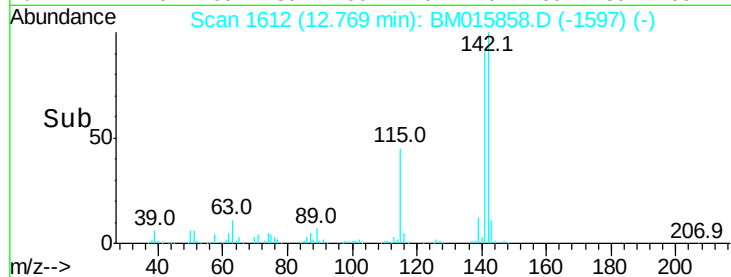
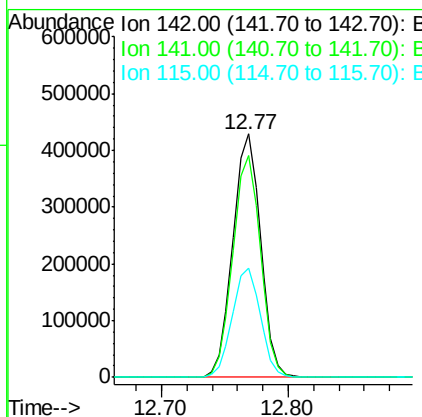
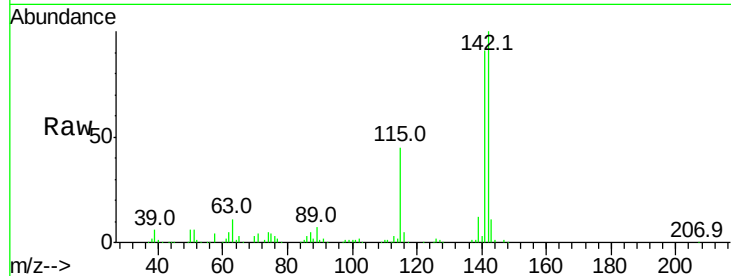
#37
2-Methylnaphthalene
Concen: 39.886 ng
RT: 12.77 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	45.0	25.4	38.0

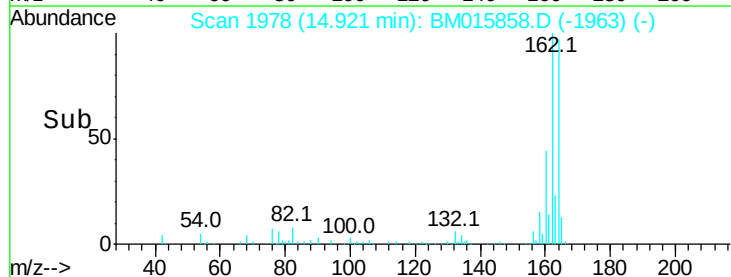
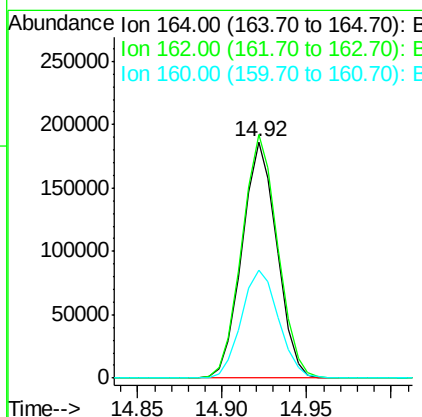
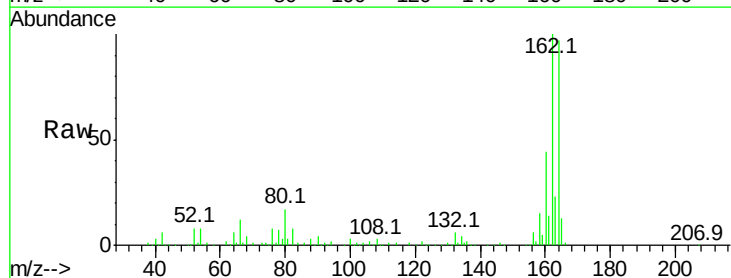
Manual Integrations
APPROVED

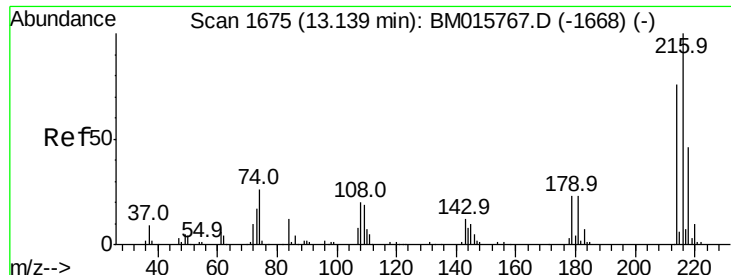
Sohil
7/10/2018 2:50:15 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	45.8	35.8	53.6





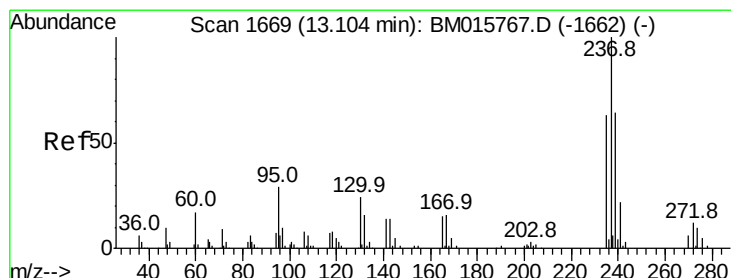
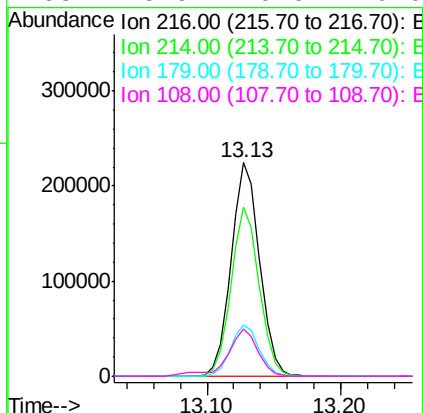
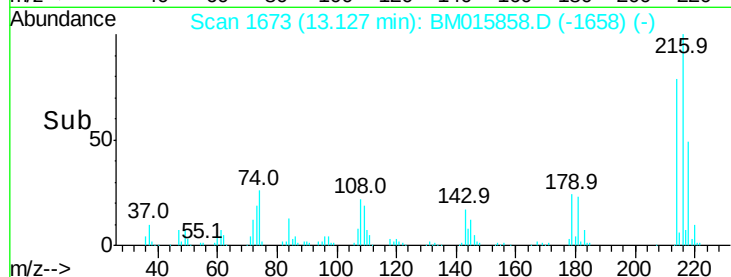
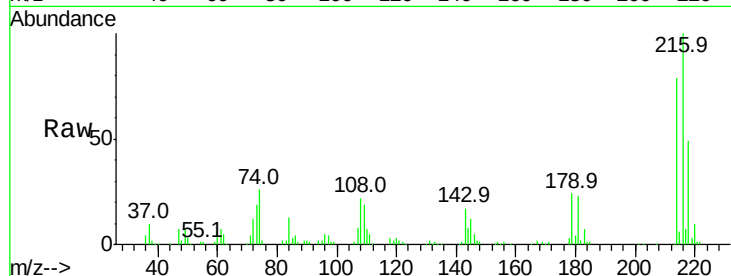
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.571 ng
 RT: 13.13 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	0.0	0.0#
179	24.0	0.0	0.0#
108	23.9	0.0	0.0#

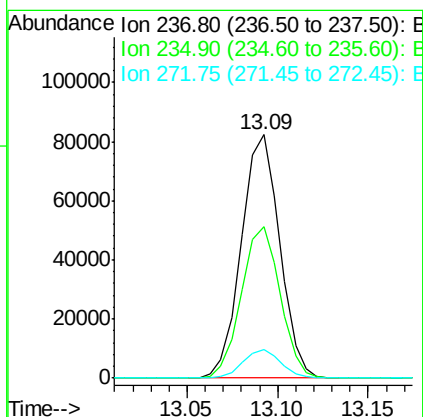
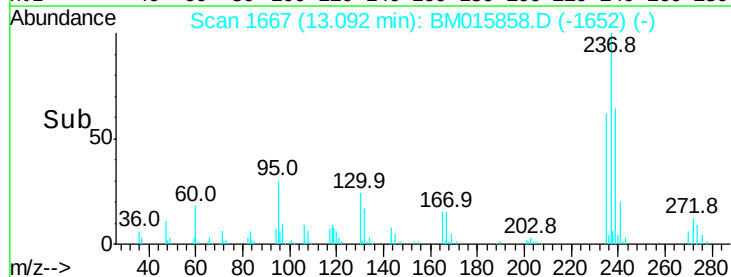
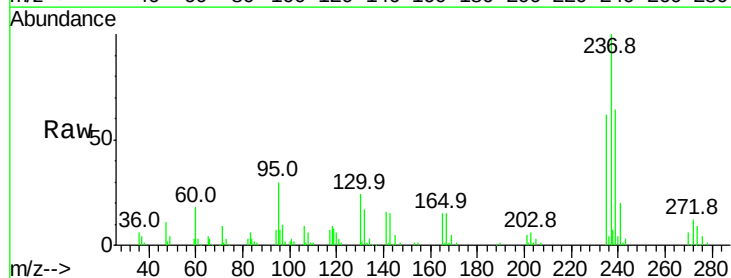
Manual Integrations
 APPROVED

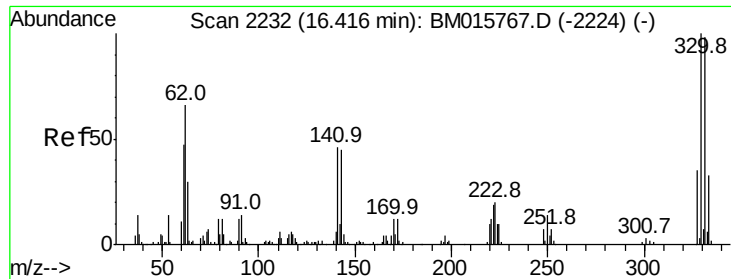
Sohil
 7/10/2018 2:50:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.070 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	42.0	82.0
272	11.6	0.0	33.4





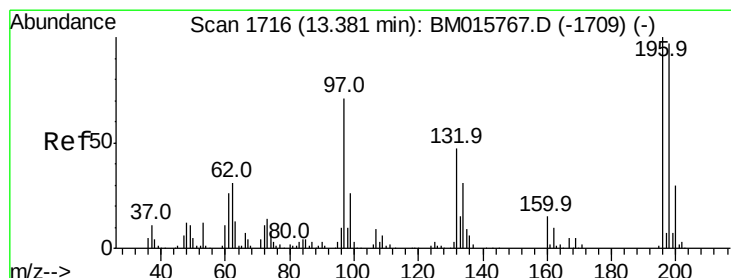
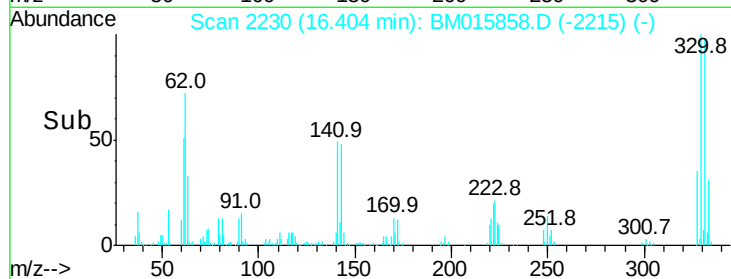
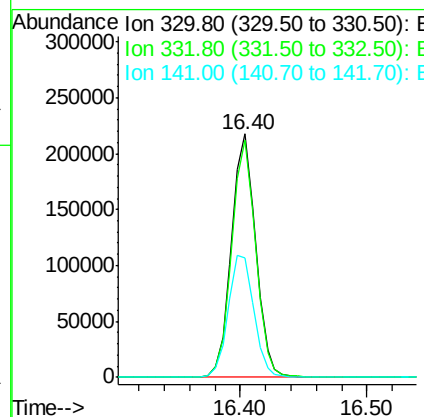
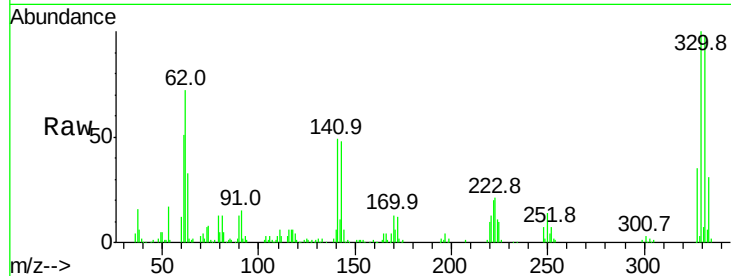
#41
 2,4,6-Tribromophenol
 Concen: 36.070 ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	52.9	0.0	0.0#

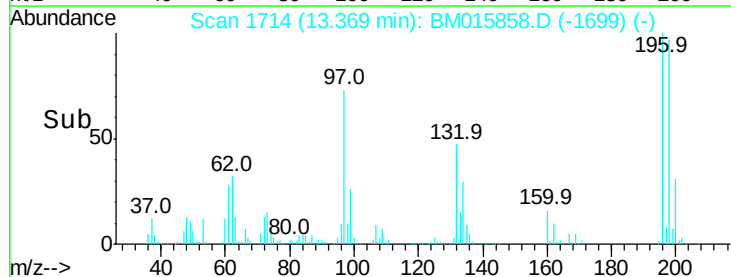
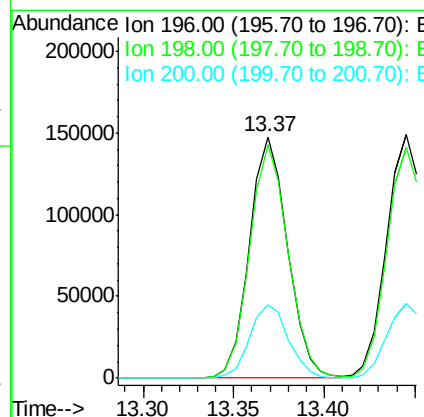
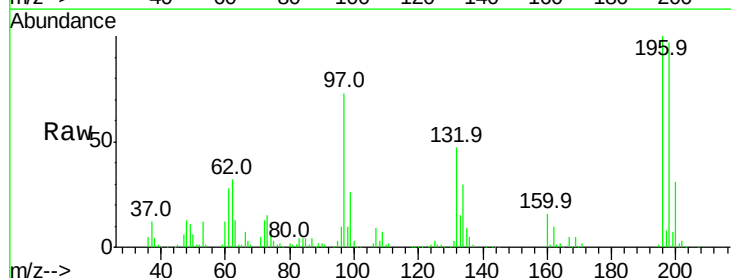
Manual Integrations
 APPROVED

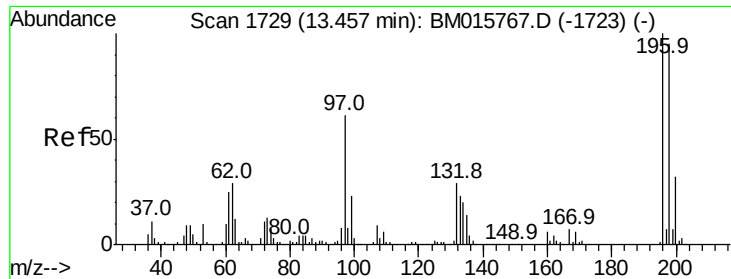
Sohil
 7/10/2018 2:50:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.671 ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.7	76.3	114.5
200	30.6	25.6	38.4





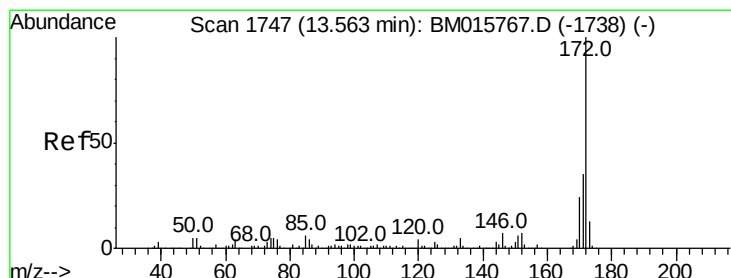
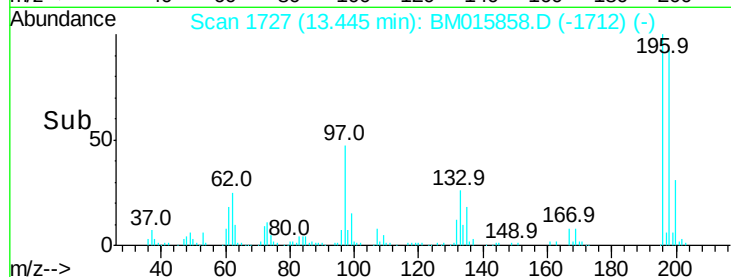
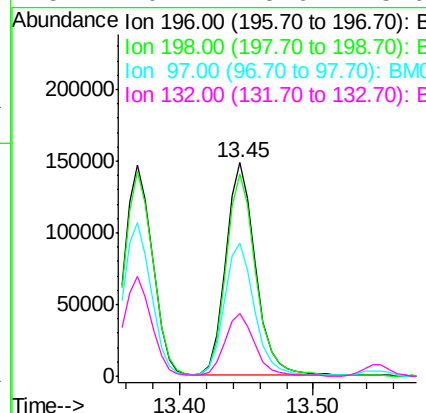
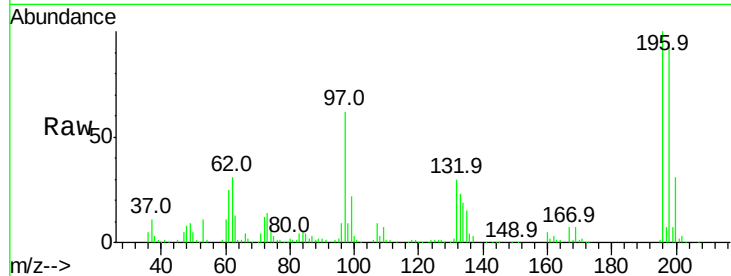
#43
 2,4,5-Trichlorophenol
 Concen: 39.056 ng
 RT: 13.45 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	229684		
198	94.8	79.4	119.0	
97	62.1	26.8	40.2#	
132	29.7	18.6	28.0#	

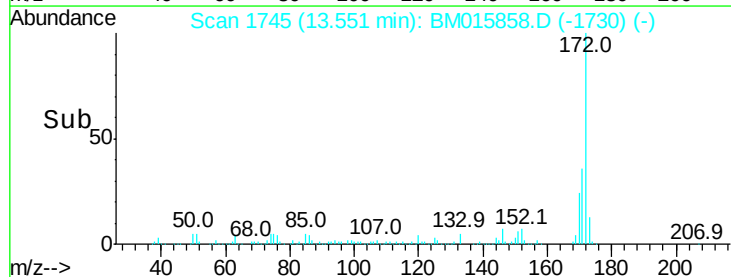
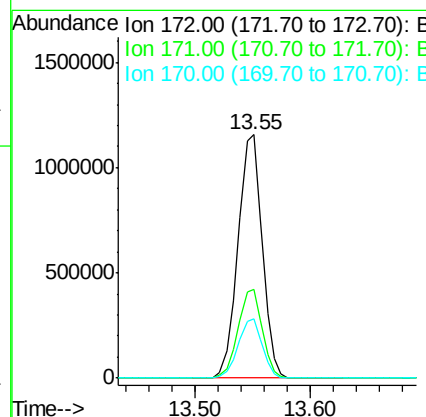
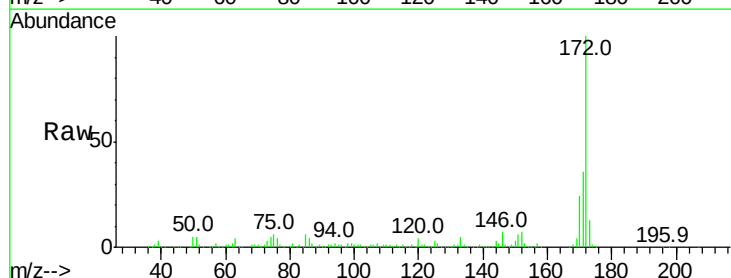
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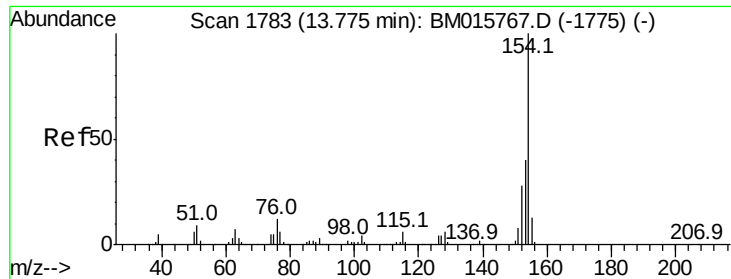
Sohil
 7/10/2018 2:50:15 PM



#44
 2-Fluorobiphenyl
 Concen: 39.056 ng
 RT: 13.55 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1677830		
171	36.2	28.5	42.7	
170	24.3	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 38.522 ng

RT: 13.76 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

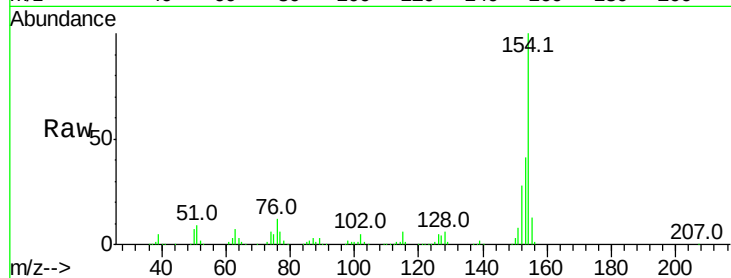
ClientSampleId :

SSTDCCC040

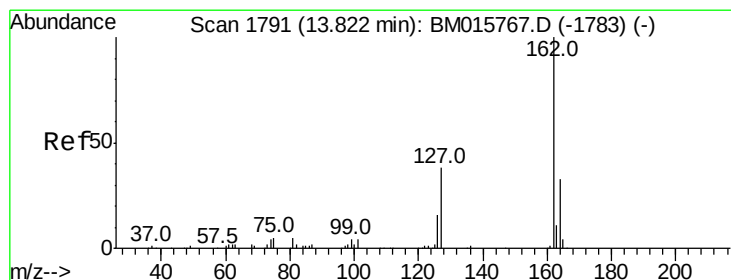
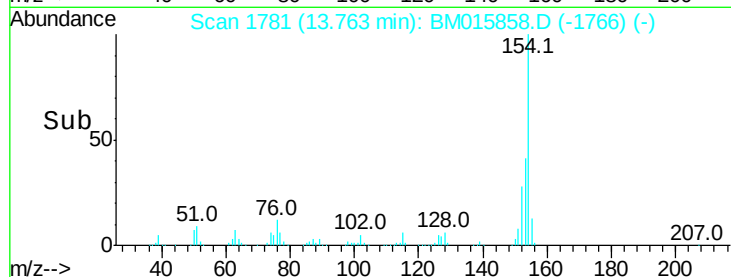
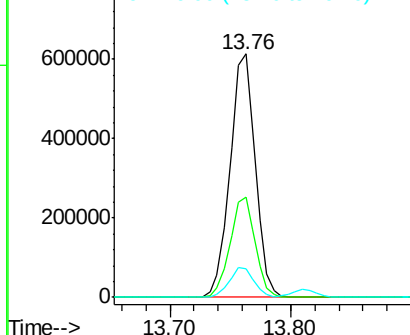
Tot Ion:	154	Resp:	893735
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.7	60.7
76	11.7	0.0	30.9

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



#46

2-Chloronaphthalene

Concen: 38.530 ng

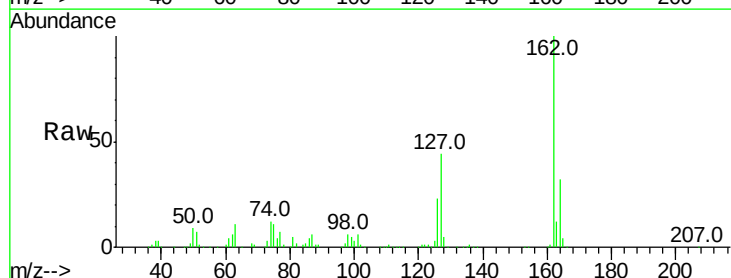
RT: 13.81 min Scan# 1789

Delta R.T. -0.01 min

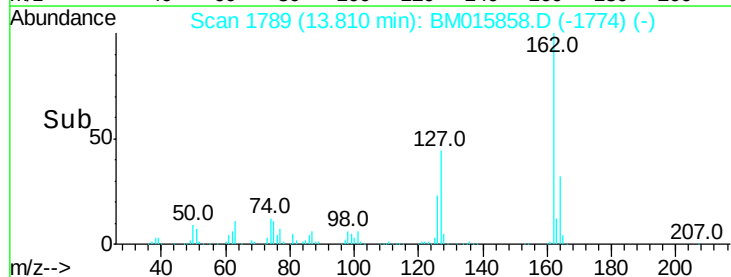
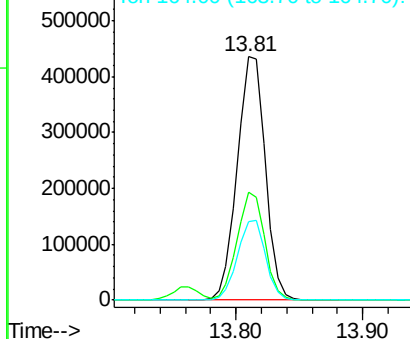
Lab File: BM015858.D

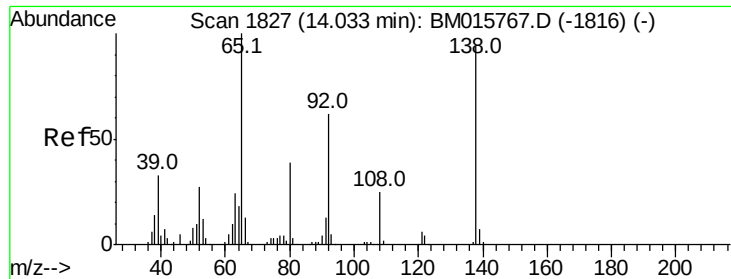
Acq: 10 Jul 2018 01:02

Tgt Ion:	162	Resp:	668360
Ion Ratio	Lower	Upper	
162	100		
127	44.2	26.9	40.3#
164	32.3	26.8	40.2



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





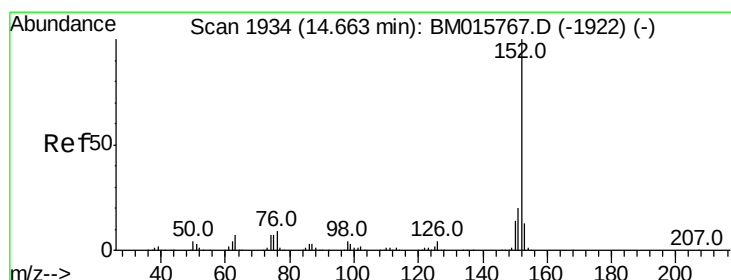
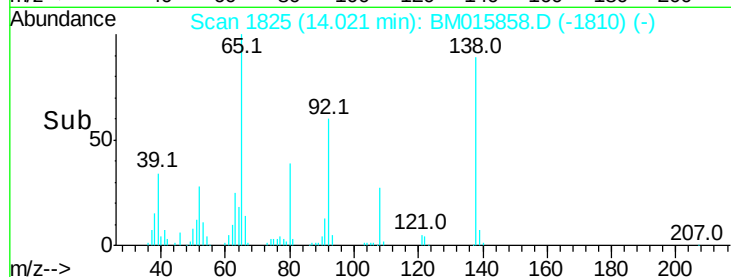
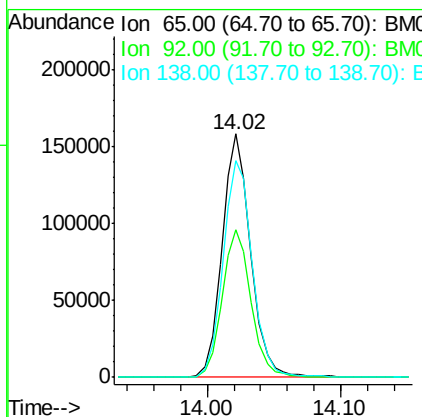
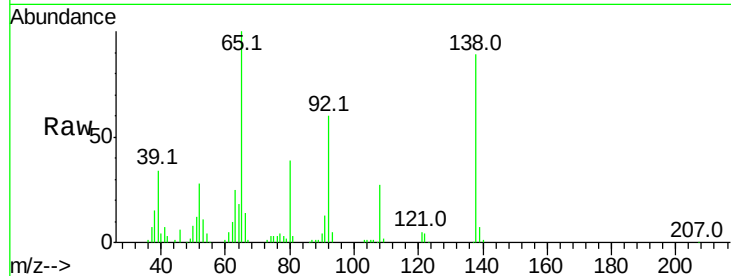
#47
2-Nitroaniline
Concen: 39.203 ng
RT: 14.02 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.4	59.1	88.7
138	89.0	93.9	140.9

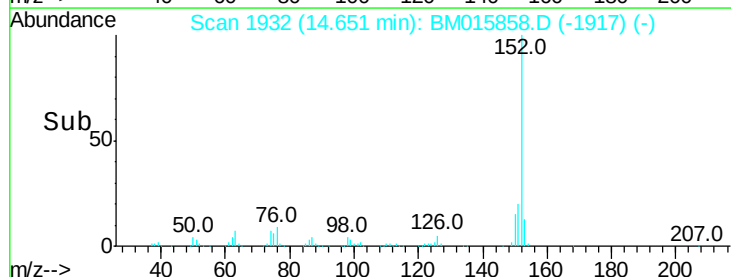
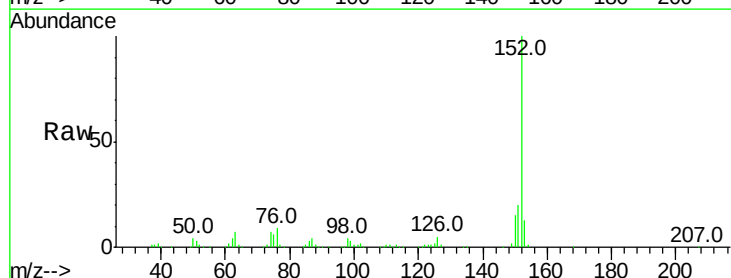
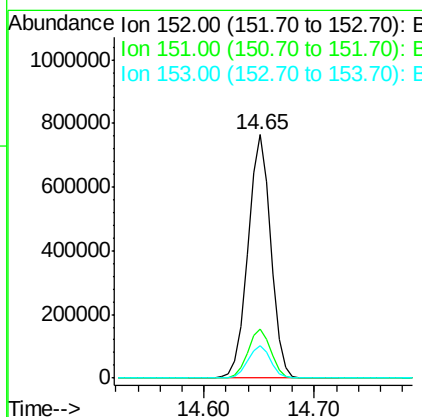
Manual Integrations
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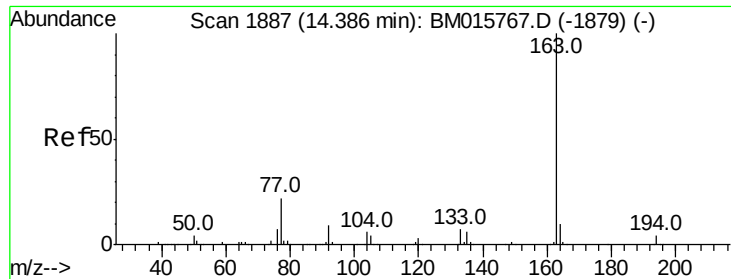
Sohil
7/10/2018 2:50:15 PM



#48
Acenaphthylene
Concen: 39.315 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.6	16.0





#49

Dimethylphthalate

Concen: 39.326 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 930675

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

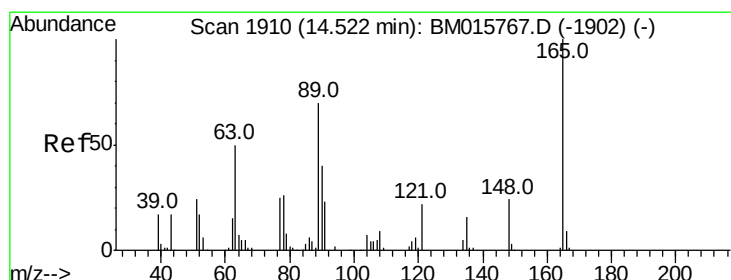
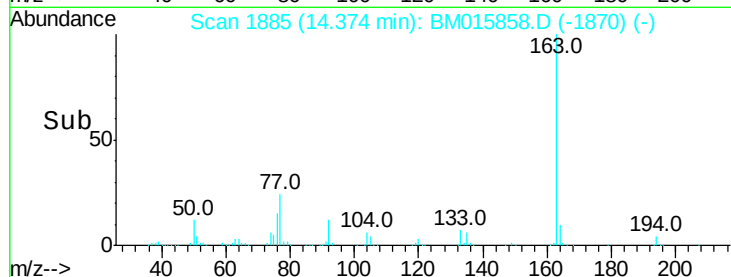
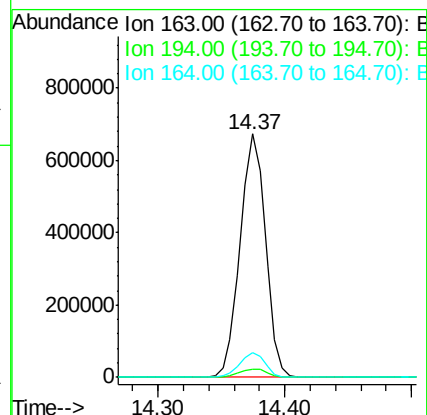
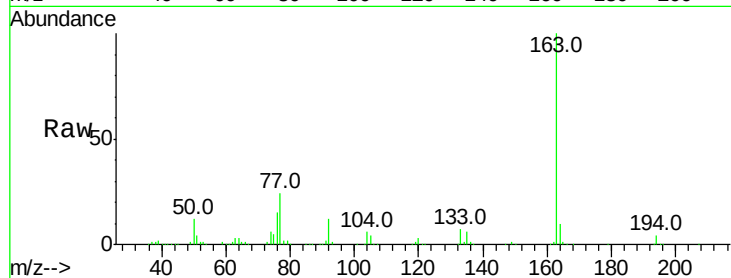
164 10.1 8.2 12.2

Manual Integrations

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#50

2,6-Dinitrotoluene

Concen: 40.066 ng

RT: 14.51 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

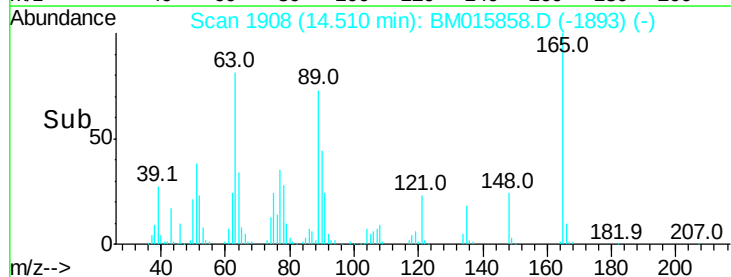
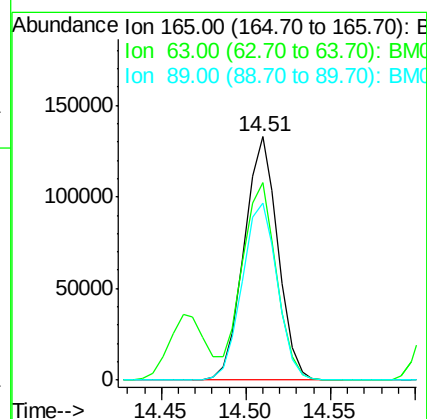
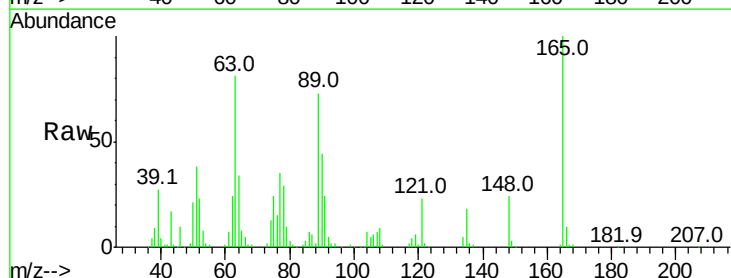
Tgt Ion:165 Resp: 184875

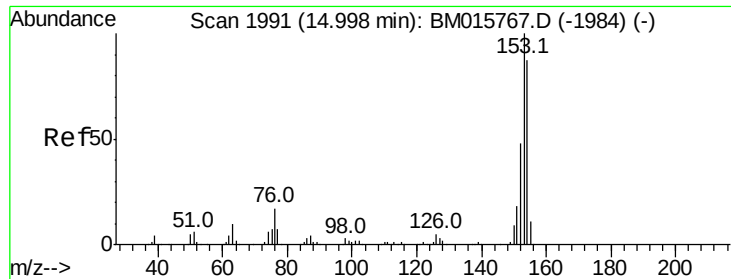
Ion Ratio Lower Upper

165 100

63 81.3 44.1 66.1#

89 73.0 44.3 66.5#





#51

Acenaphthene

Concen: 38.879 ng

RT: 14.99 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

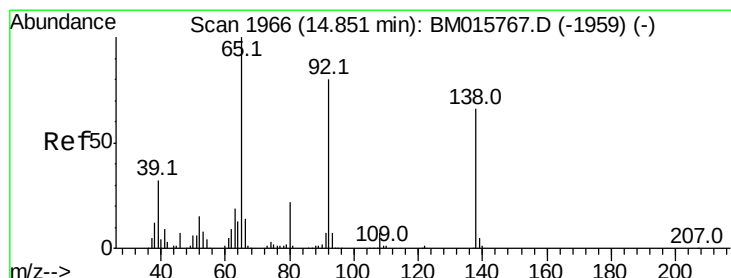
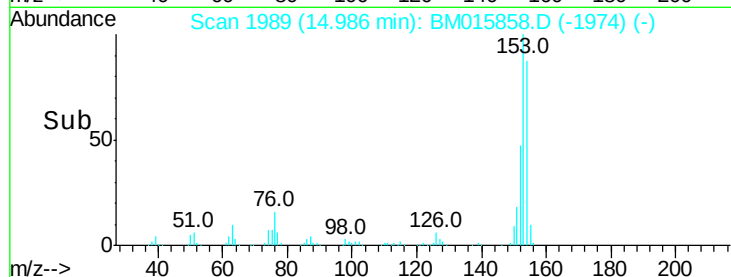
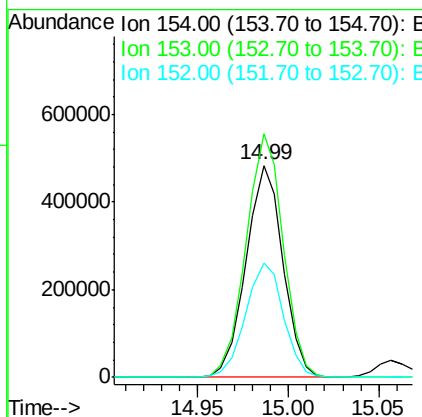
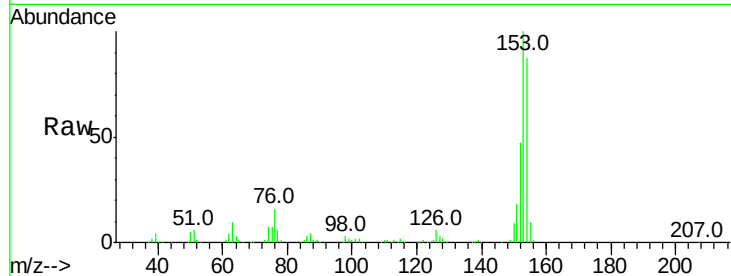
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.0	135.0
152	54.3	42.6	63.8

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#52

3-Nitroaniline

Concen: 38.383 ng

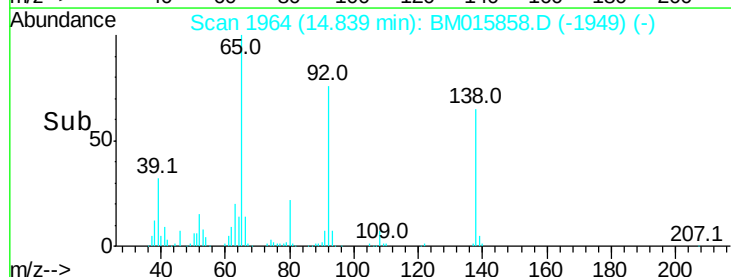
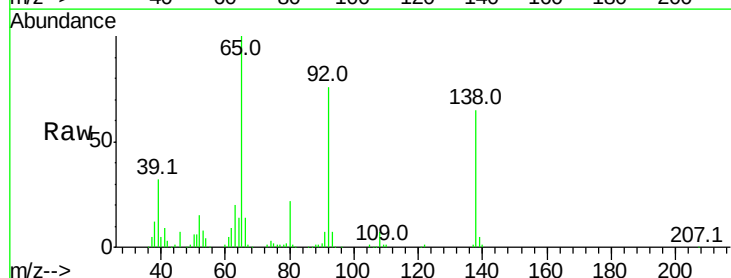
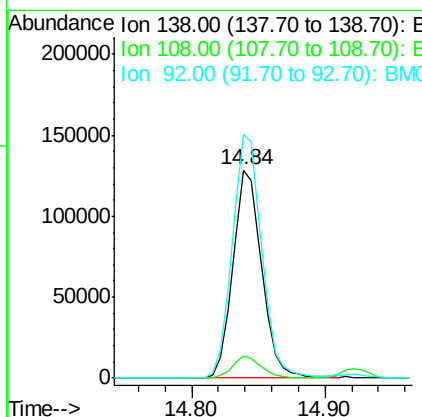
RT: 14.84 min Scan# 1964

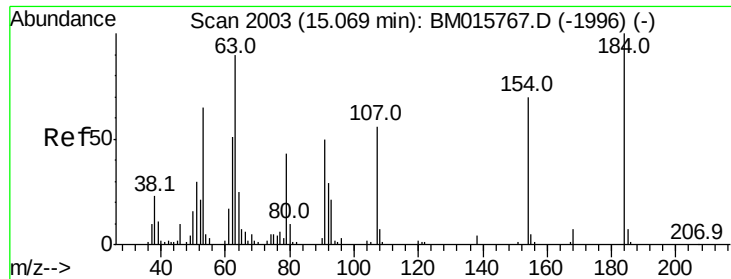
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	117.2	76.6	114.8





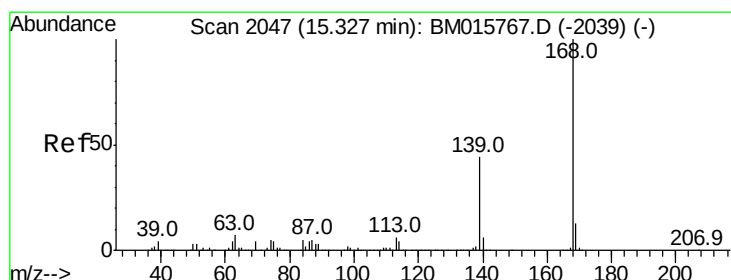
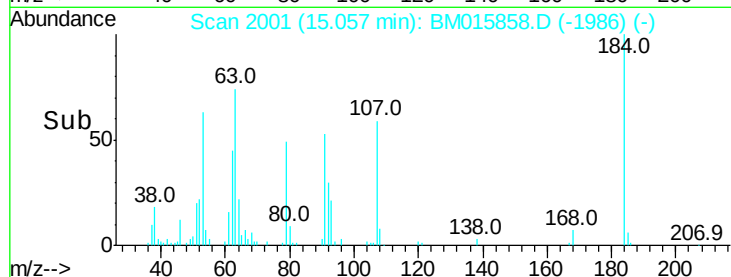
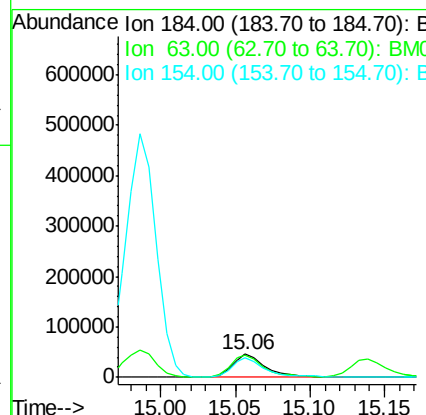
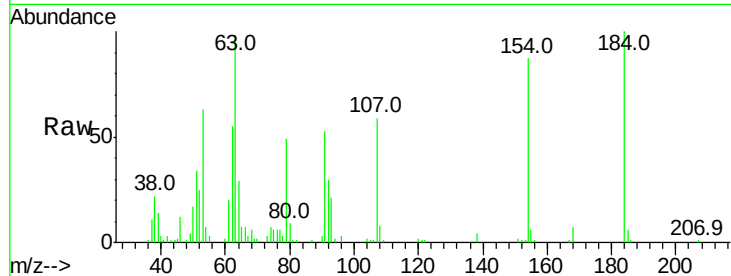
#53
2,4-Dinitrophenol
Concen: 34.615 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.5	69.2	103.8
154	86.6	53.3	79.9#

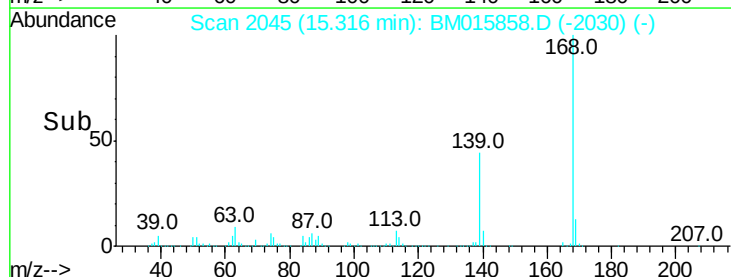
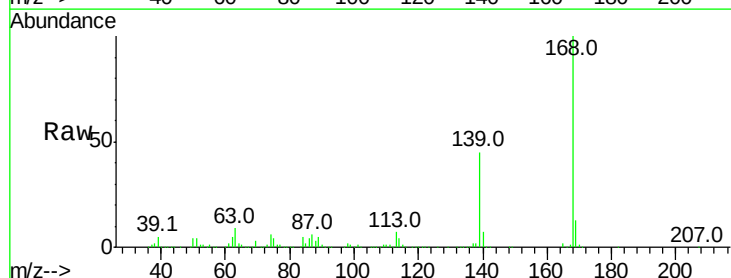
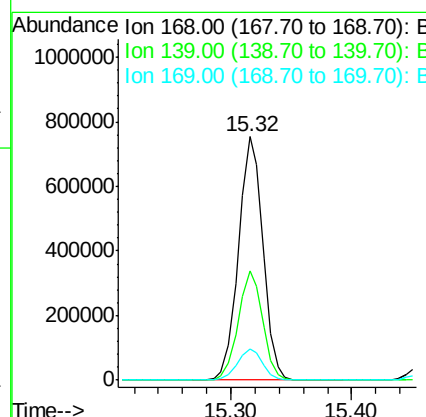
Manual Integrations
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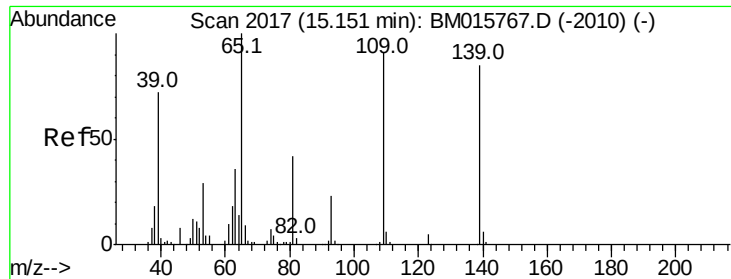
Sohil
7/10/2018 2:50:15 PM



#54
Dibenzofuran
Concen: 39.249 ng
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.6	27.3	40.9#
169	13.0	10.6	16.0





#55

4-Nitrophenol

Concen: 36.211 ng

RT: 15.14 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

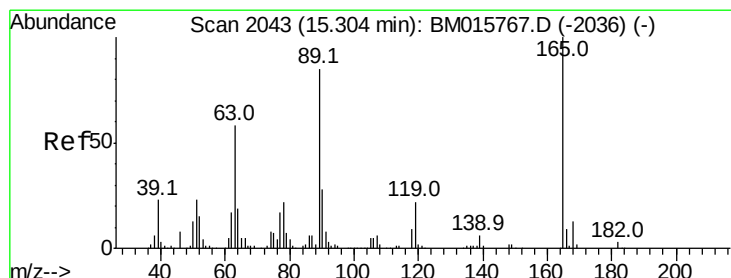
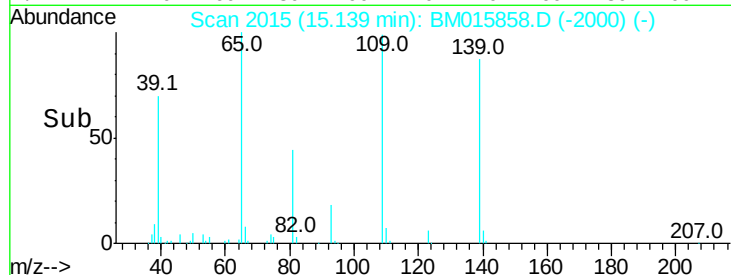
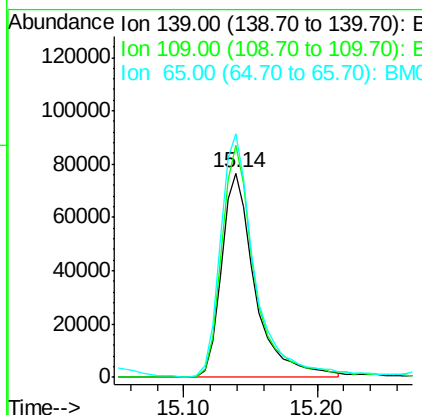
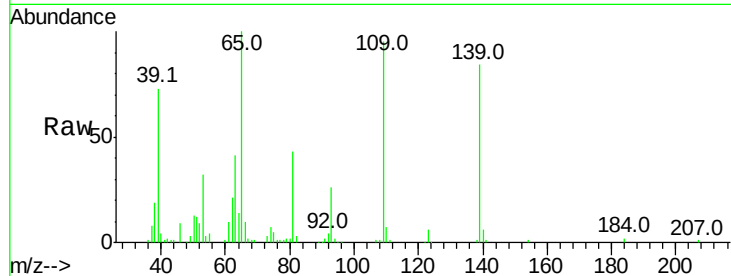
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	134972
Ion Ratio	Lower	Upper	
139	100		
109	113.7	130.0	170.0#
65	119.2	130.0	170.0#

Manual Integrations
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7/10/2018 2:50:15 PM



#56

2,4-Dinitrotoluene

Concen: 39.750 ng

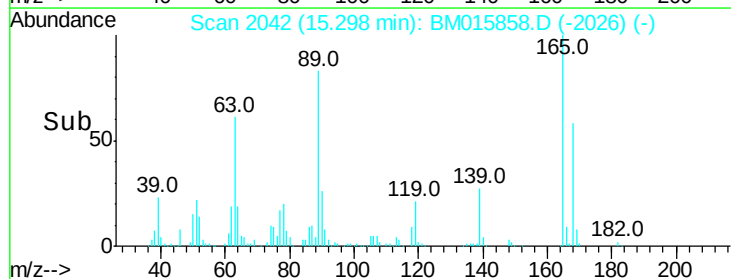
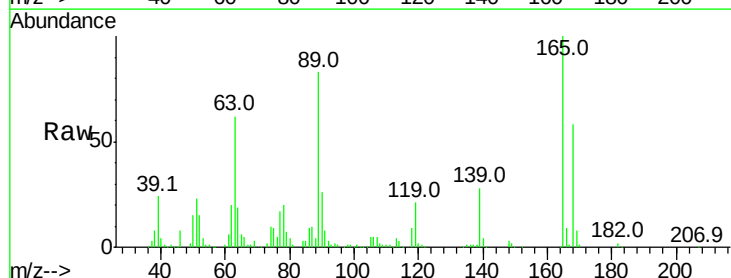
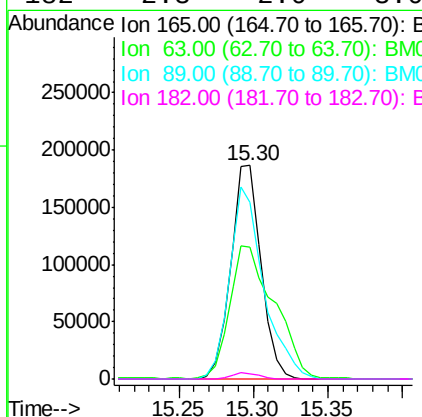
RT: 15.30 min Scan# 2042

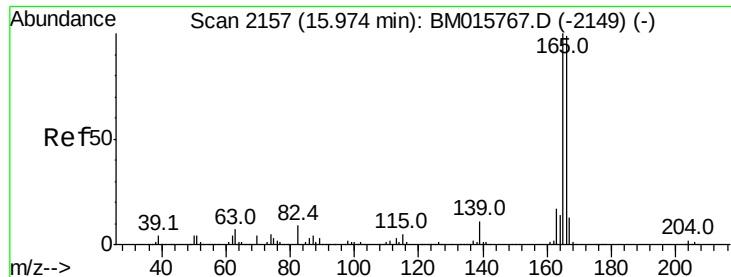
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion:	165	Resp:	264802
Ion Ratio	Lower	Upper	
165	100		
63	61.5	52.4	78.6
89	82.5	72.4	108.6
182	2.3	2.0	3.0





#57

Fluorene

Concen: 39.917 ng

RT: 15.96 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

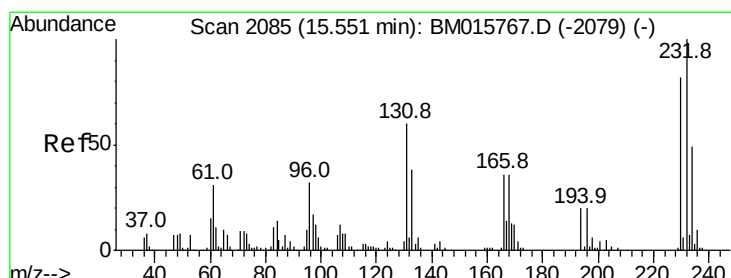
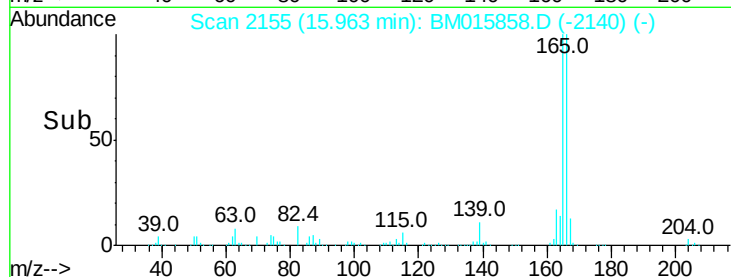
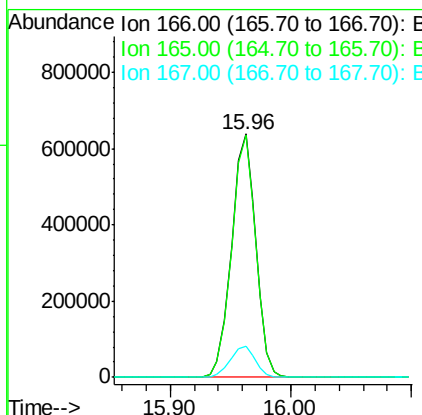
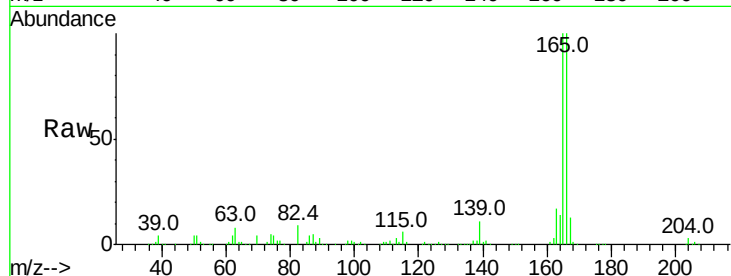
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	890638
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.0	118.4
167	12.8	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.785 ng

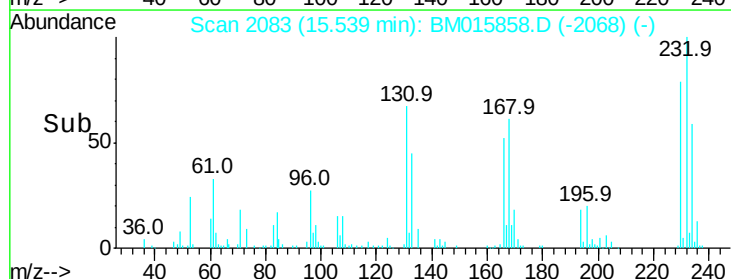
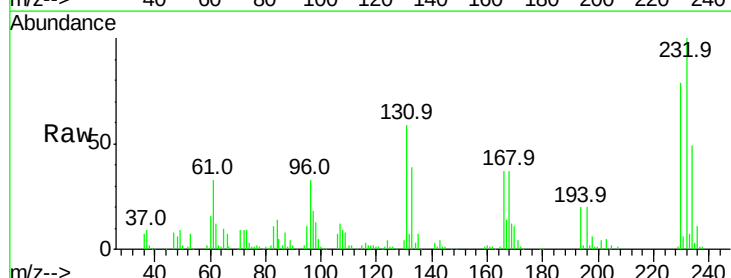
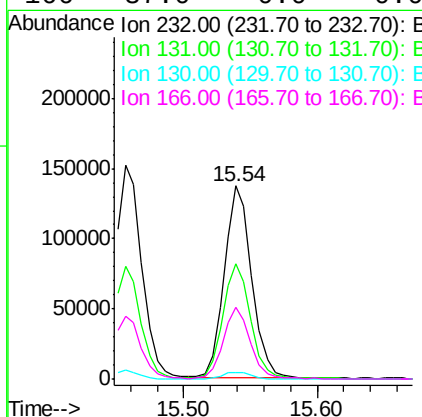
RT: 15.54 min Scan# 2083

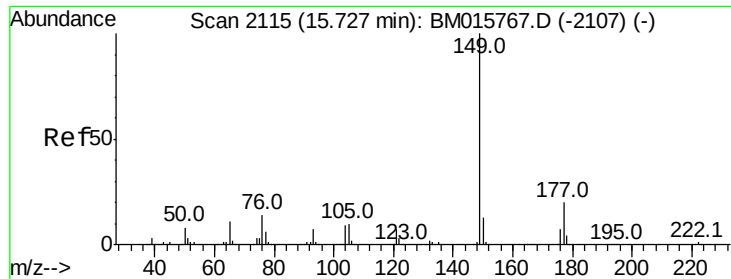
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion:	232	Resp:	197437
Ion Ratio	Lower	Upper	
232	100		
131	59.6	0.0	0.0#
130	3.6	0.0	0.0#
166	37.0	0.0	0.0#





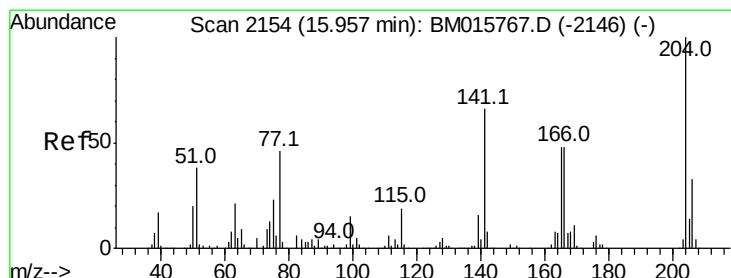
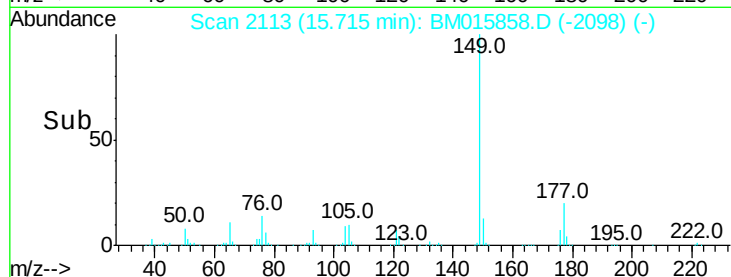
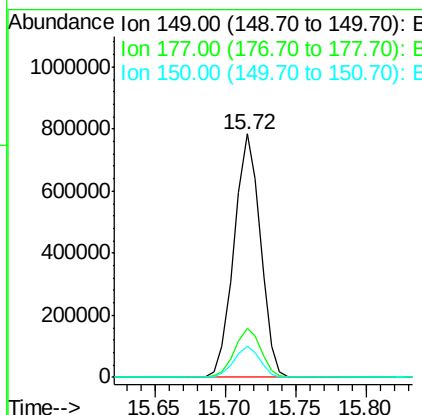
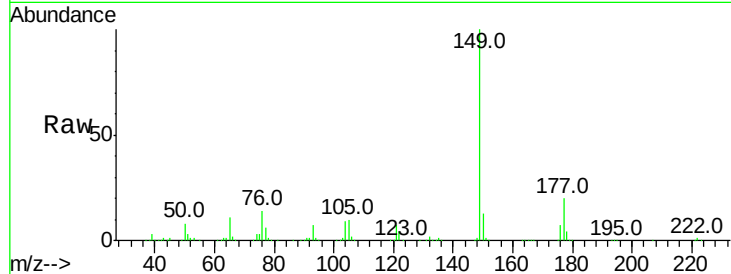
#59
Diethylphthalate
Concen: 40.314 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.9	18.3	27.5
150	12.6	9.8	14.8

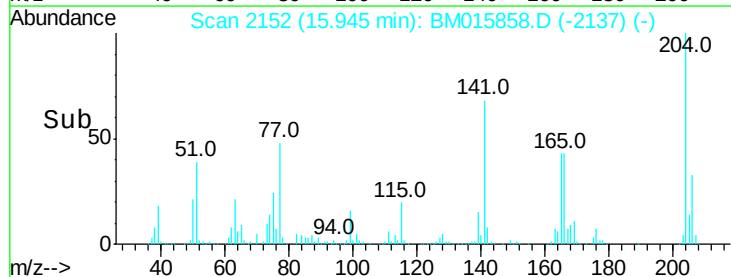
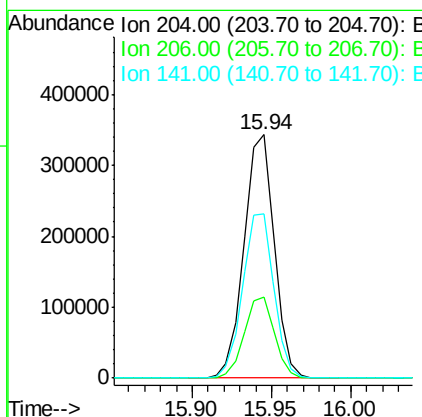
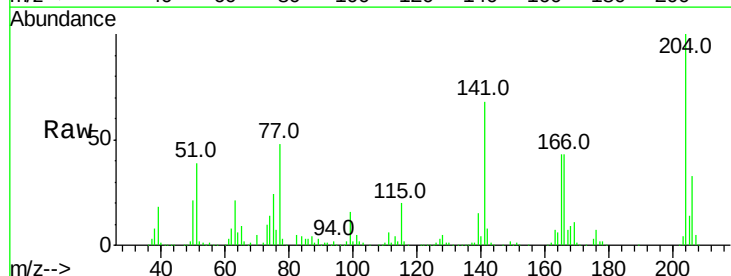
Manual Integrations
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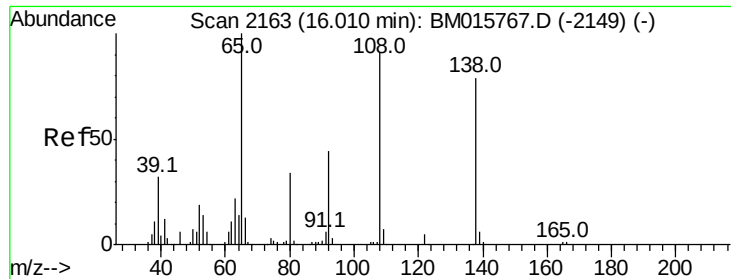
Sohil
7/10/2018 2:50:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.639 ng
RT: 15.94 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	67.7	45.2	67.8





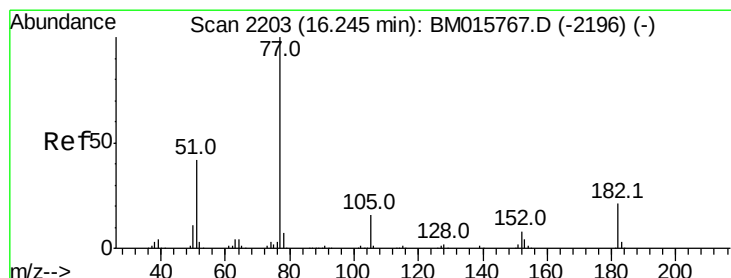
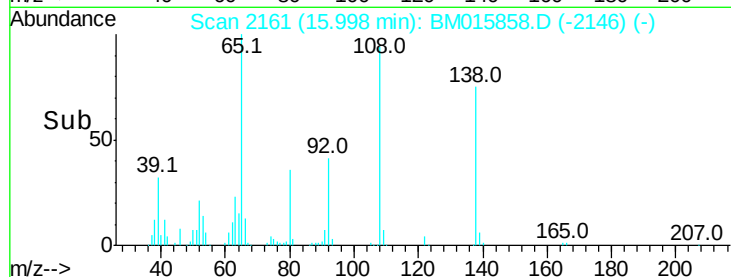
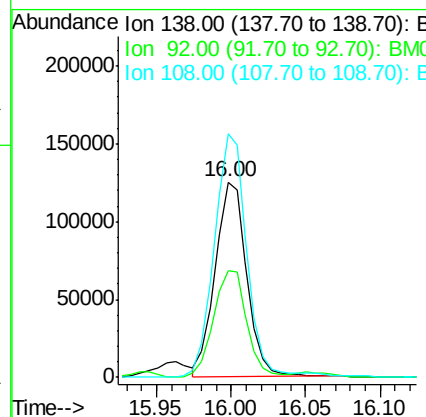
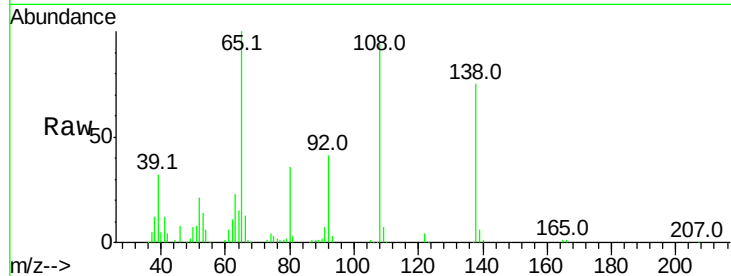
#61
4-Nitroaniline
Concen: 35.107 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.6	16.7	56.7
108	124.7	37.6	77.6#

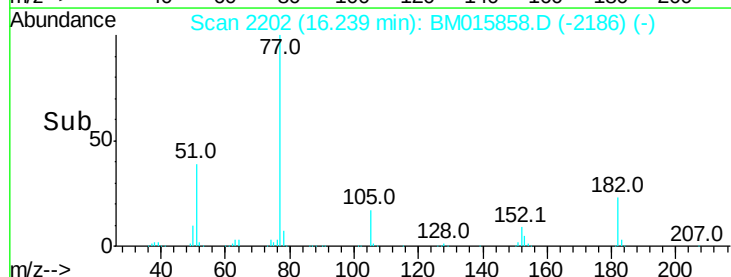
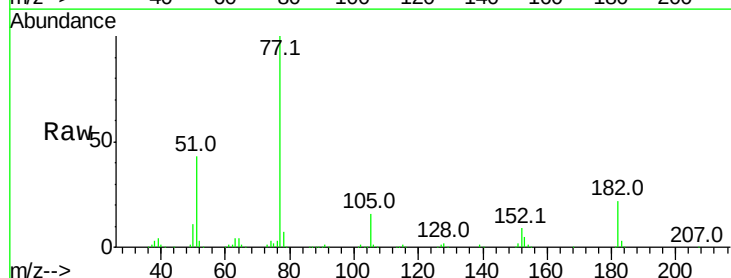
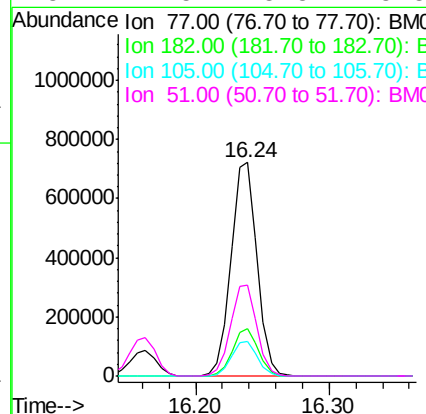
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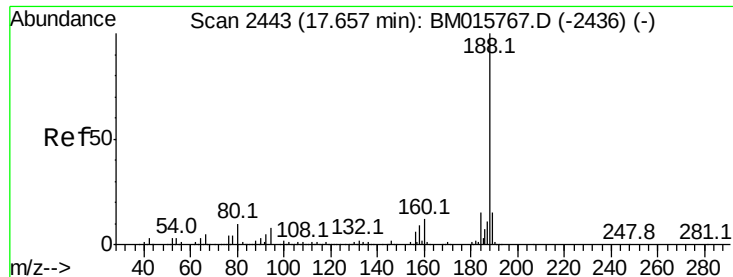
Sohil
7/10/2018 2:50:15 PM



#62
Azobenzene
Concen: 41.561 ng
RT: 16.24 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	6.5	46.5
105	16.4	3.8	43.8
51	42.5	5.5	45.5





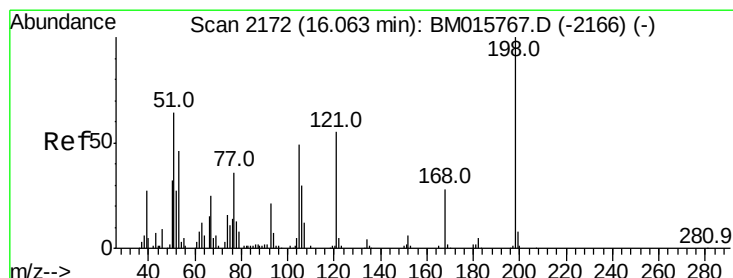
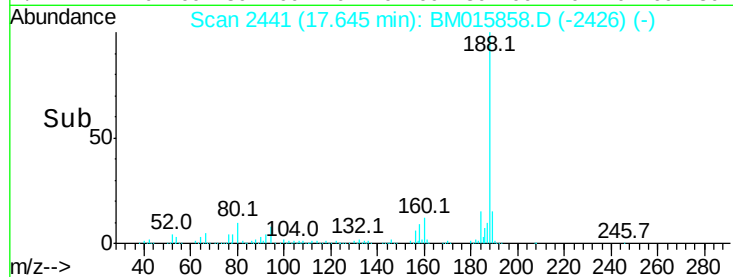
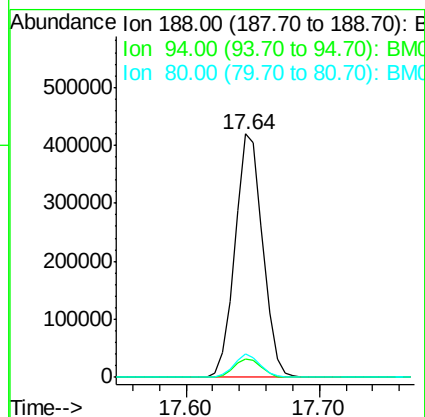
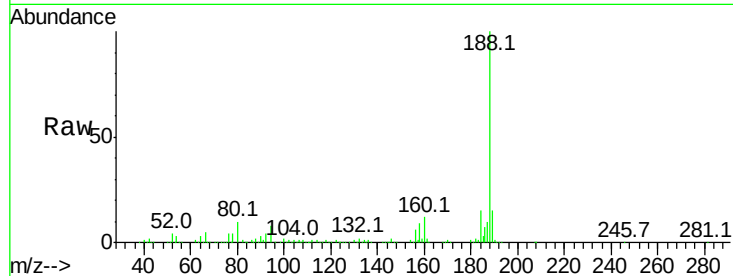
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	9.8	9.3	13.9

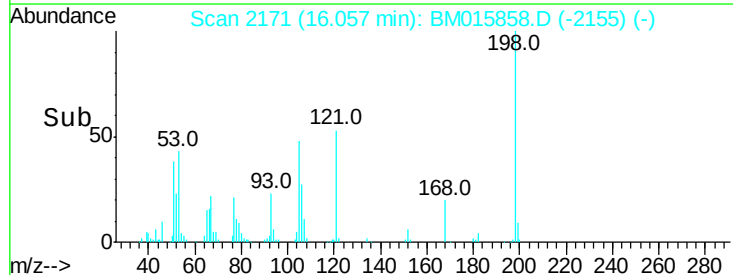
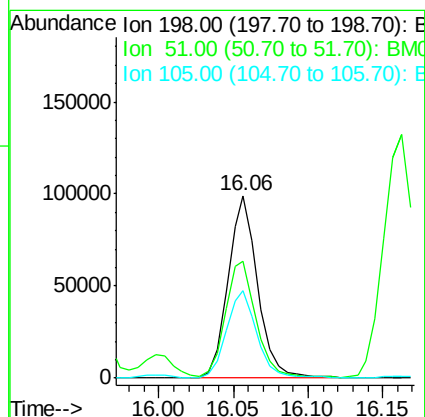
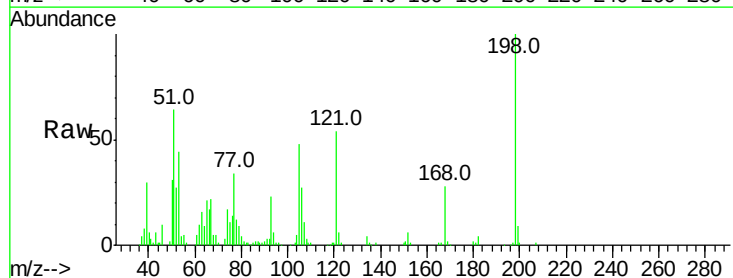
Manual Integrations
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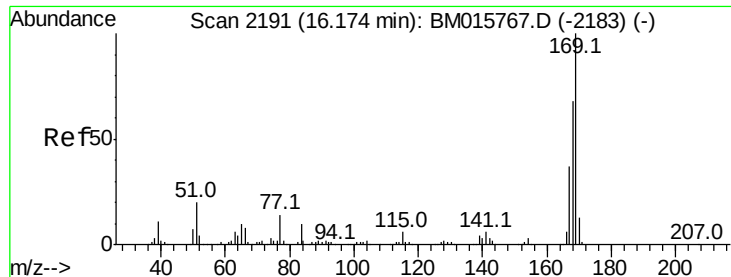
Sohil
7/10/2018 2:50:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.538 ng
RT: 16.06 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	64.2	28.8	68.8
105	48.1	30.5	70.5





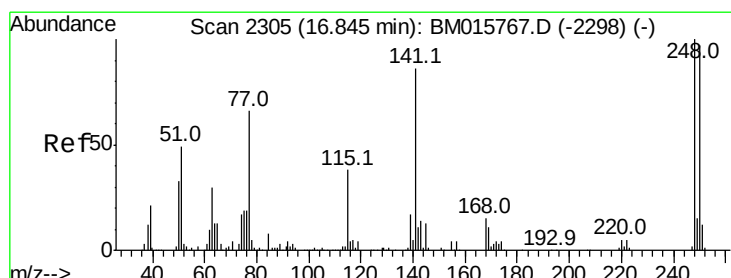
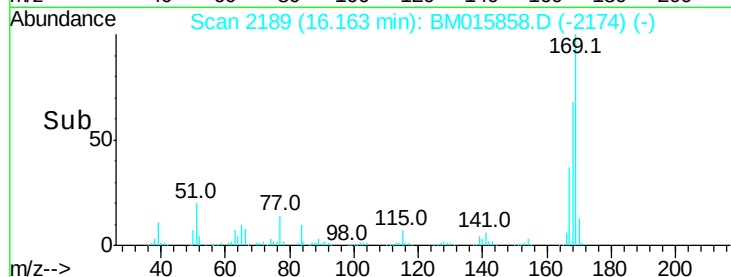
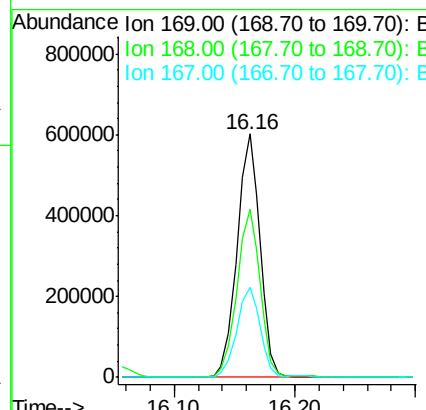
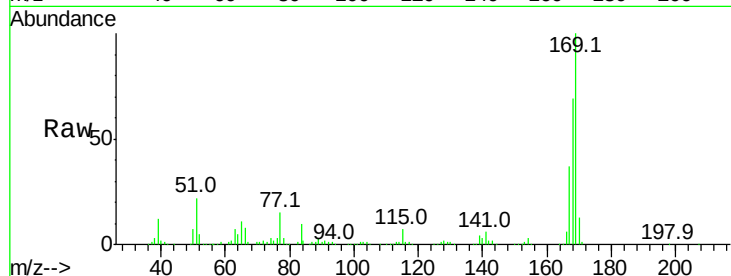
#65
 n-Nitrosodiphenylamine
 Concen: 38.504 ng
 RT: 16.16 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.9	80.9
167	36.8	28.9	43.3

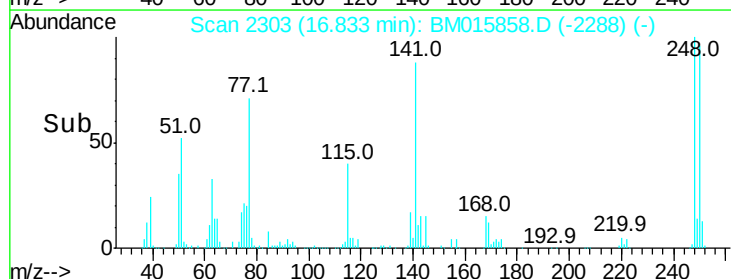
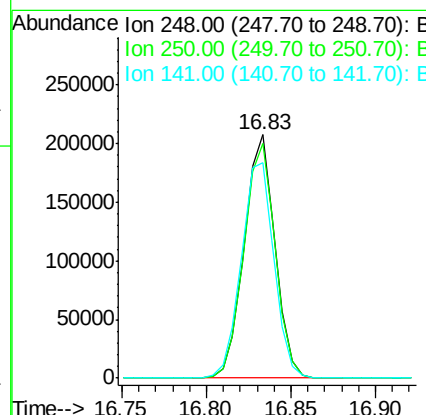
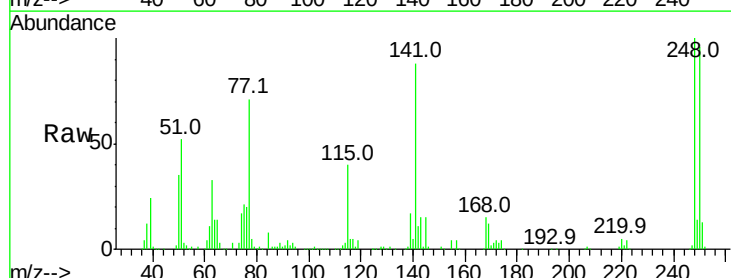
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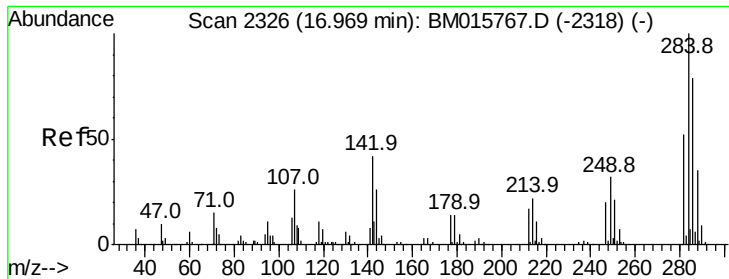
Sohil
 7/10/2018 2:50:15 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.149 ng
 RT: 16.83 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	88.3	45.2	67.8





#67

Hexachlorobenzene

Concen: 38.947 ng

RT: 16.96 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

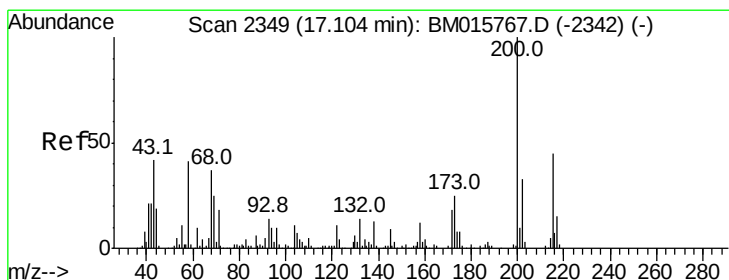
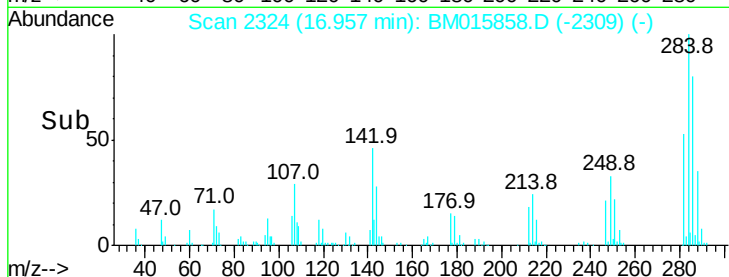
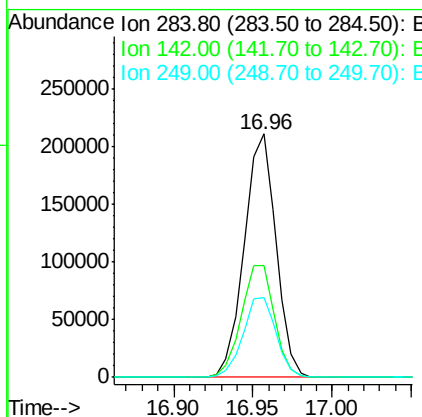
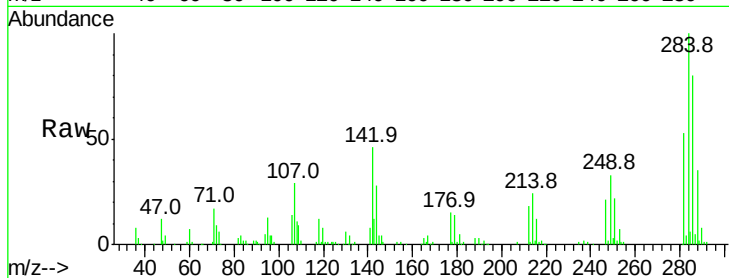
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	293404		
142	45.9	20.4	30.6#	
249	32.9	23.8	35.6	

Manual Integrations
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7/10/2018 2:50:15 PM



#68

Atrazine

Concen: 38.606 ng

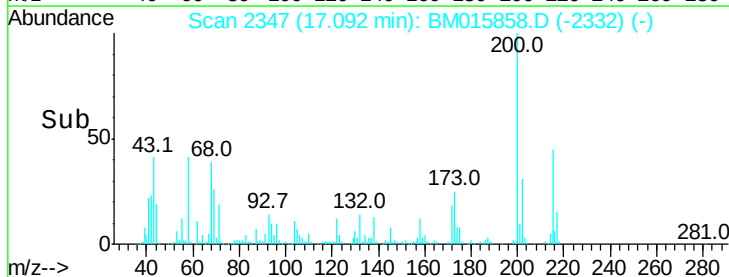
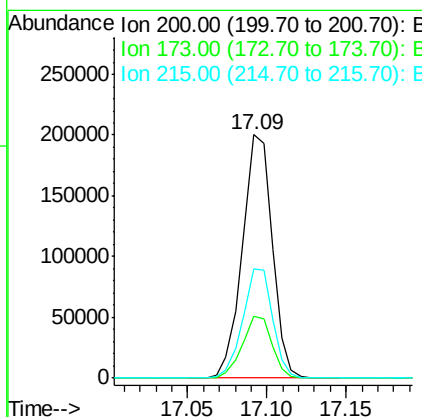
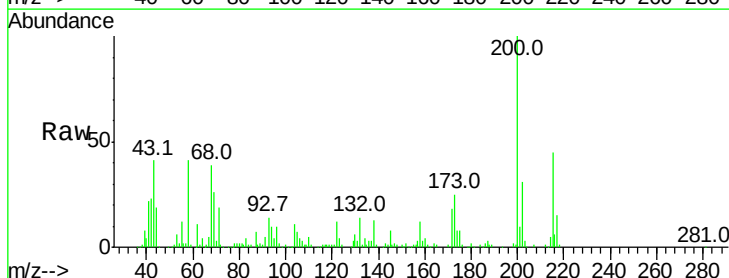
RT: 17.09 min Scan# 2347

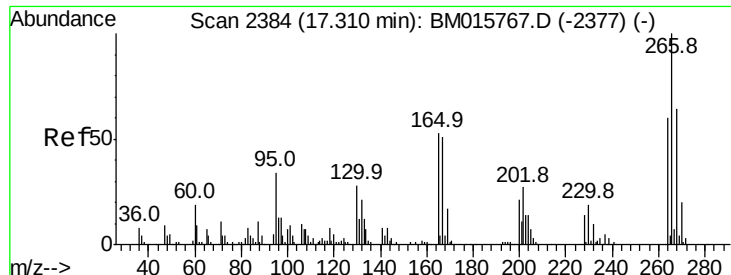
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	262727		
173	25.4	4.8	44.8	
215	44.9	26.9	66.9	





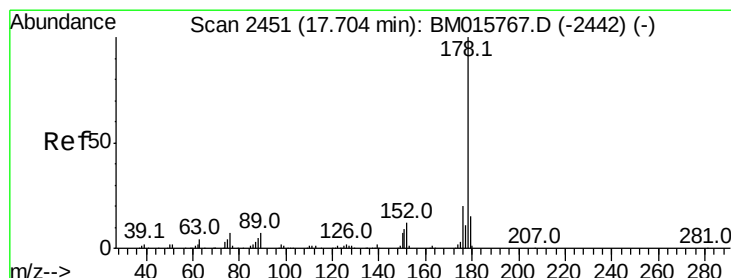
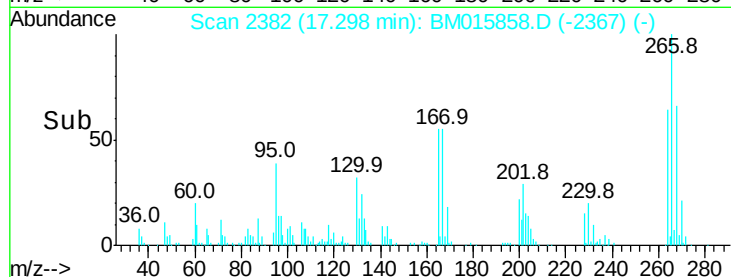
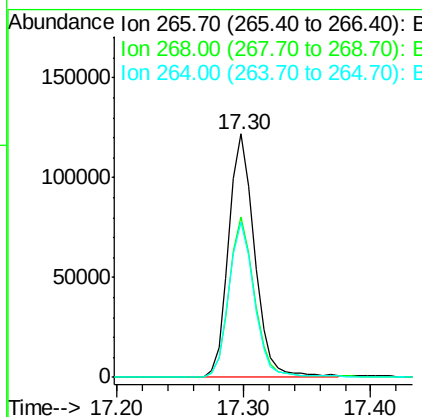
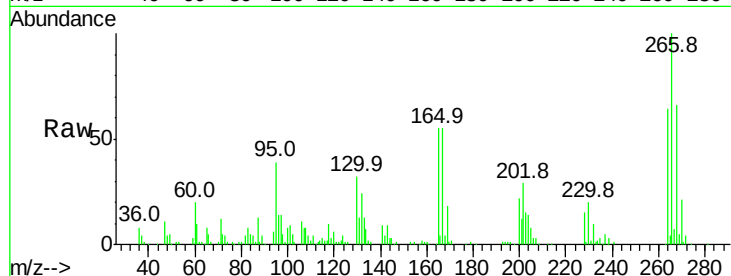
#69
 Pentachlorophenol
 Concen: 37.142 ng
 RT: 17.30 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	52.0	78.0
264	63.8	49.0	73.4

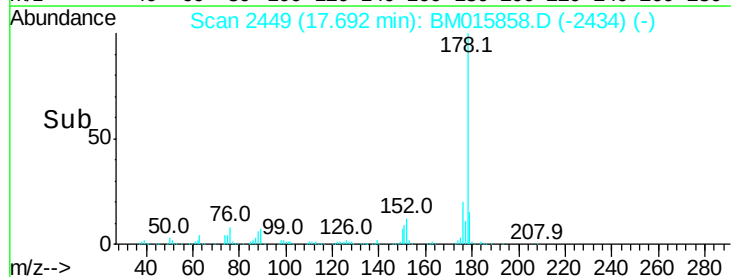
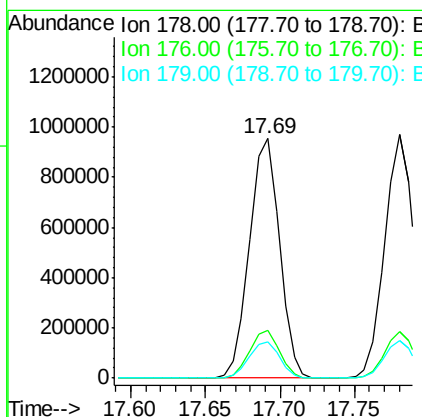
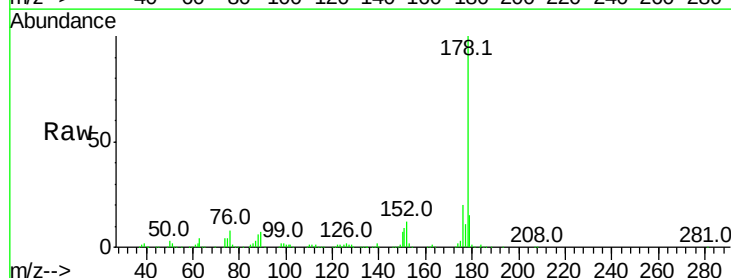
Manual Integrations
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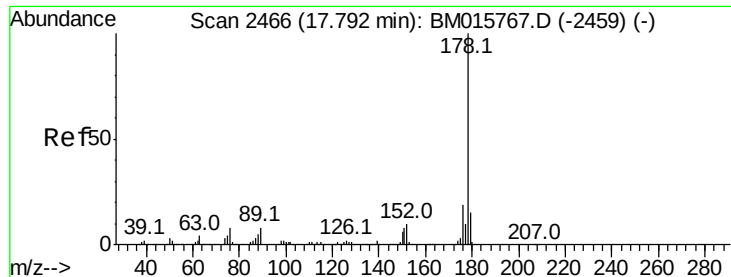
Sohil
 7/10/2018 2:50:15 PM



#70
 Phenanthrene
 Concen: 38.460 ng
 RT: 17.69 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	15.1	12.1	18.1





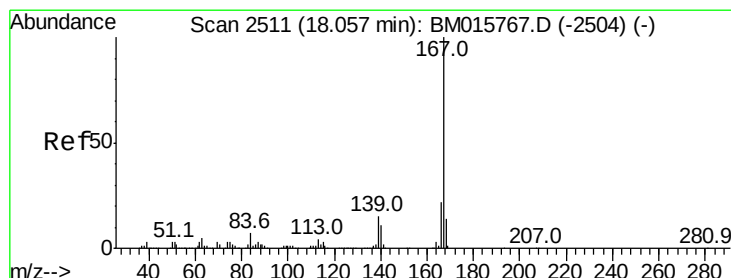
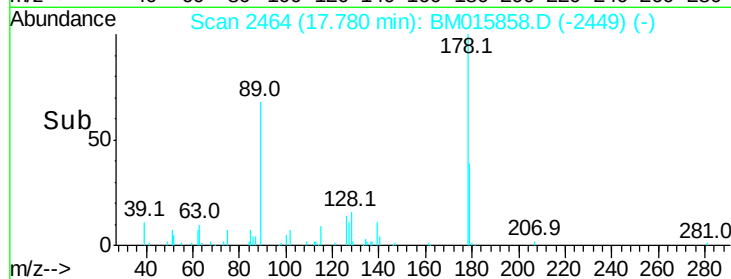
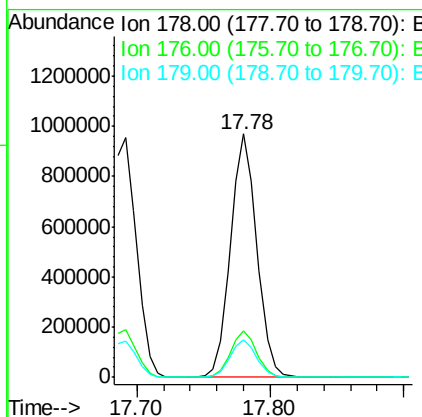
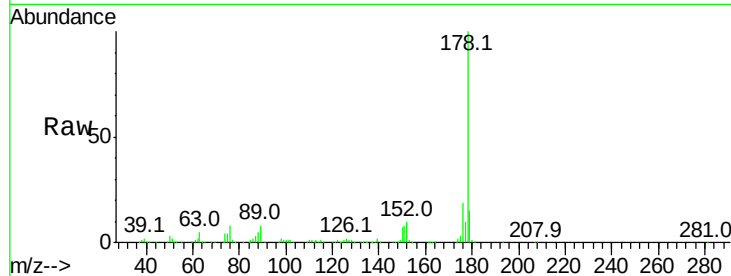
#71
 Anthracene
 Concen: 39.174 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.5	12.6	19.0

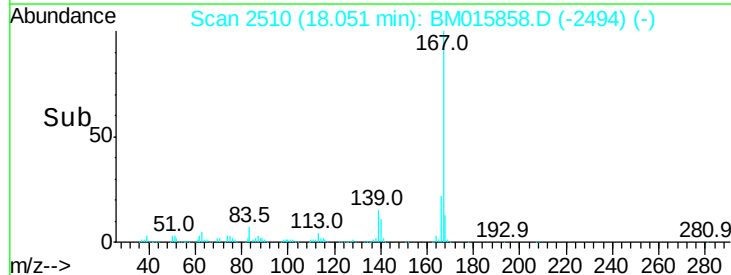
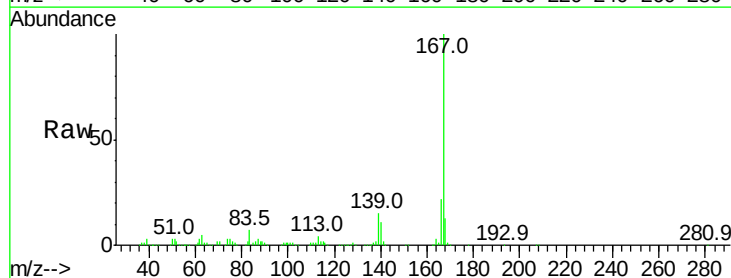
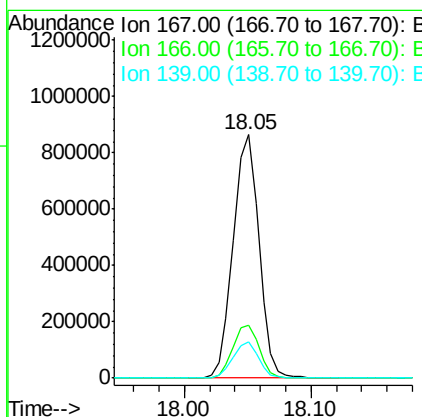
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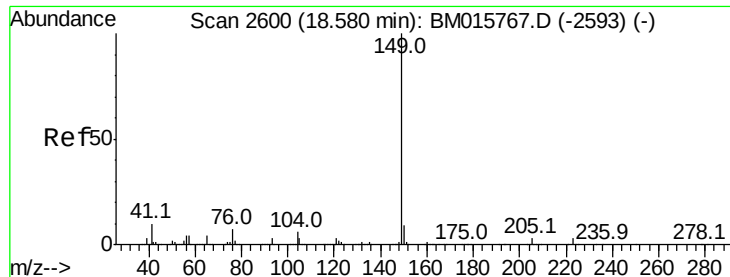
Sohil
 7/10/2018 2:50:15 PM



#72
 Carbazole
 Concen: 38.477 ng
 RT: 18.05 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	15.0	10.8	16.2





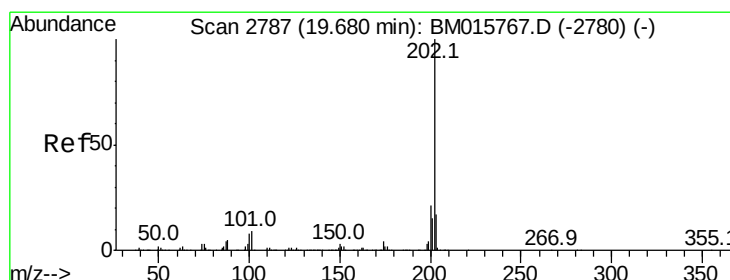
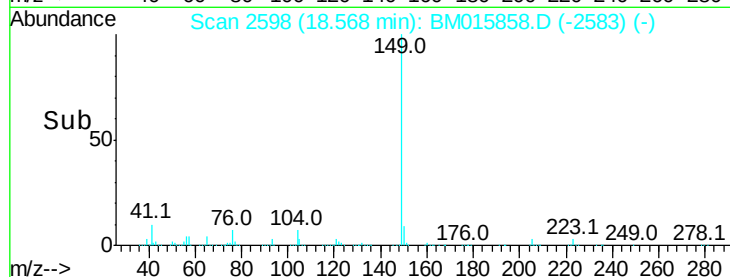
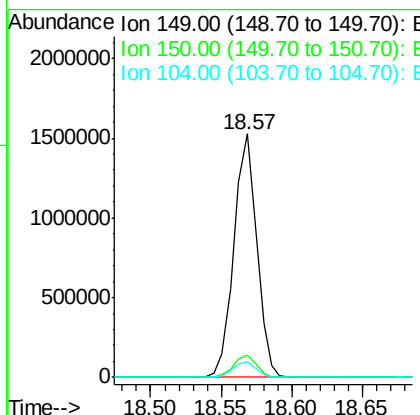
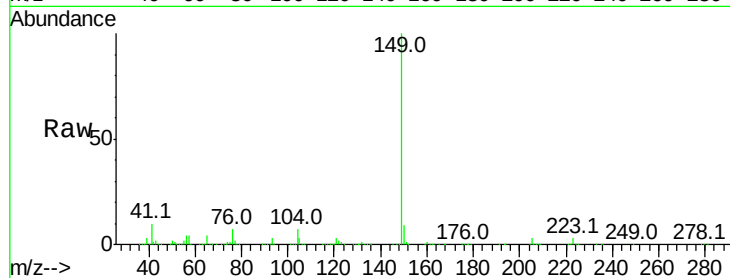
#73
Di-n-butylphthalate
Concen: 40.542 ng
RT: 18.57 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.6	3.7	5.5

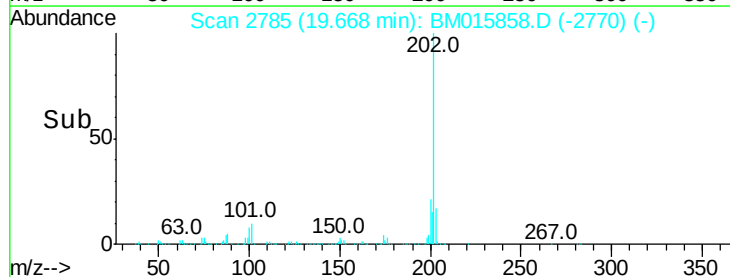
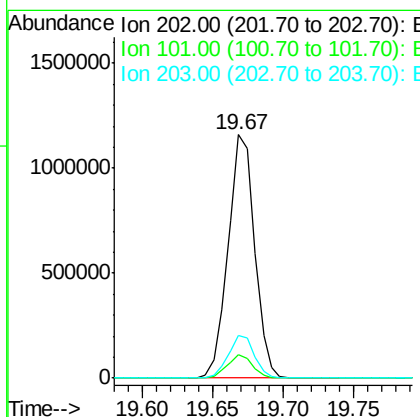
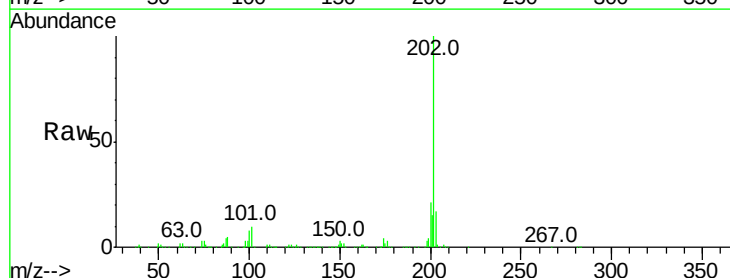
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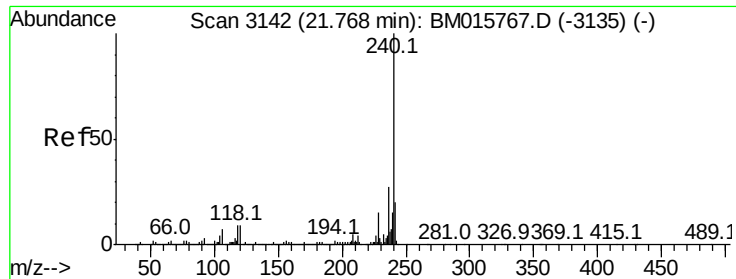
Sohil
7/10/2018 2:50:15 PM



#74
Fluoranthene
Concen: 38.186 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

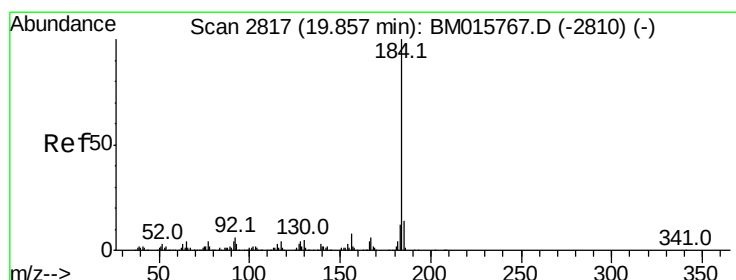
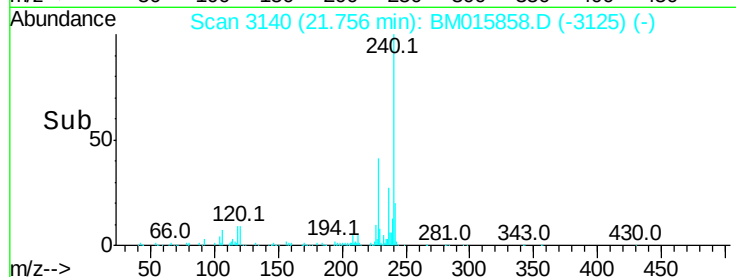
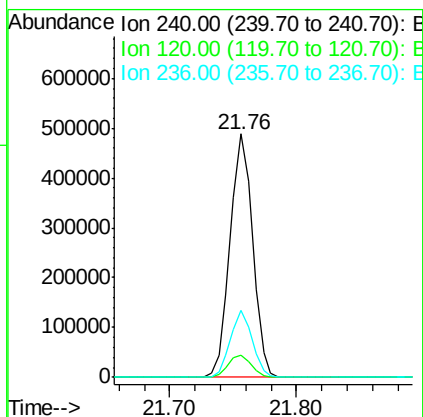
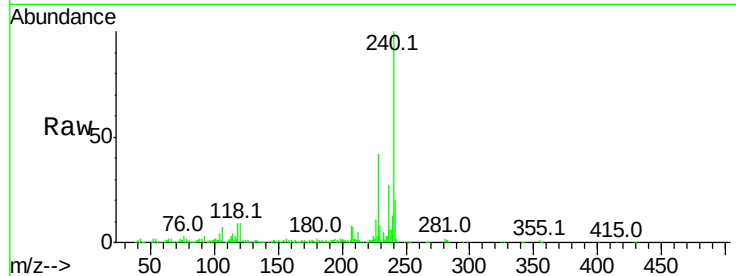
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	600656
Ion Ratio	Lower	Upper	
240	100		
120	9.0	8.2	12.2
236	27.4	20.0	30.0

Manual Integrations
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Sohil
7/10/2018 2:50:15 PM



#76

Benzidine

Concen: 31.161 ng

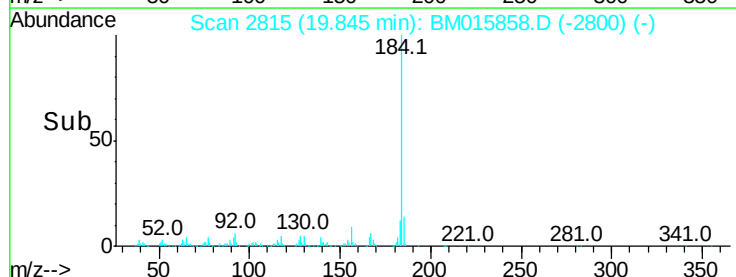
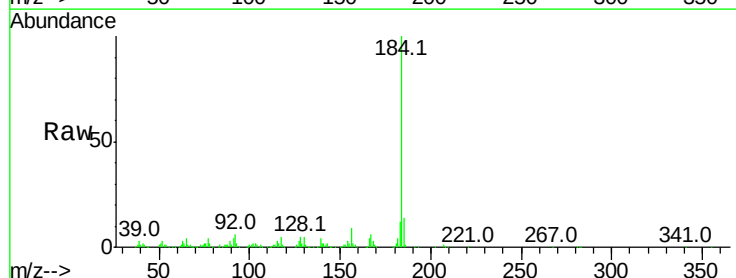
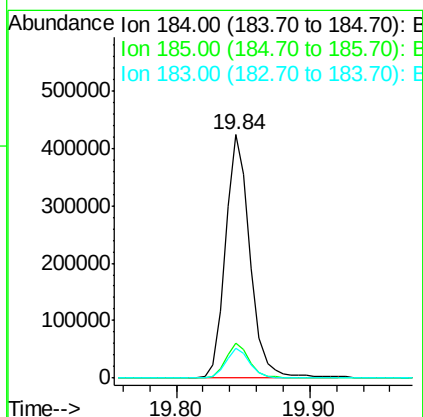
RT: 19.84 min Scan# 2815

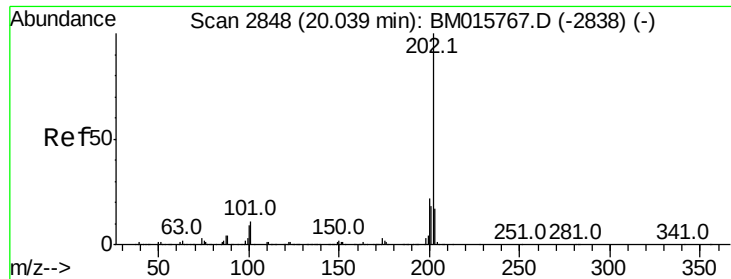
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion:	184	Resp:	548383
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	12.2	8.9	13.3





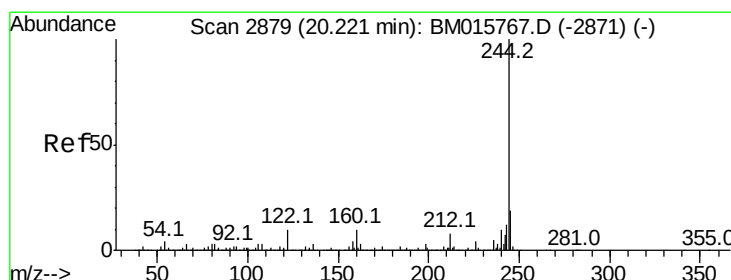
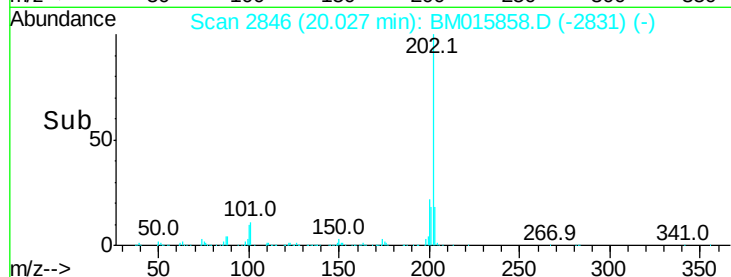
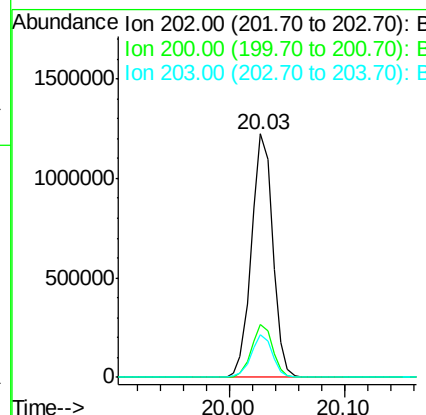
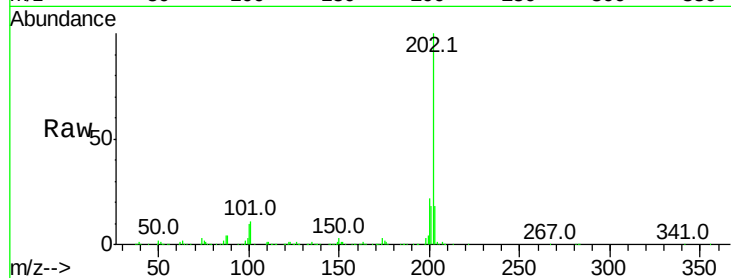
#77
Pvrene
Concen: 41.920 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.7	14.1	21.1

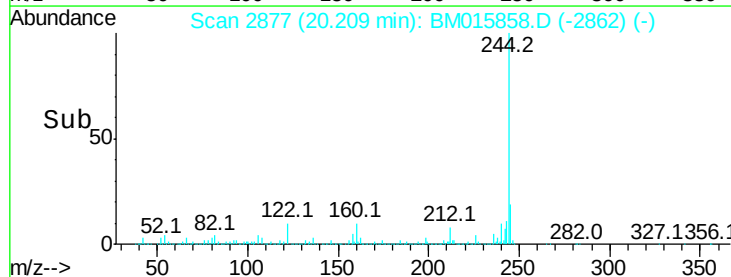
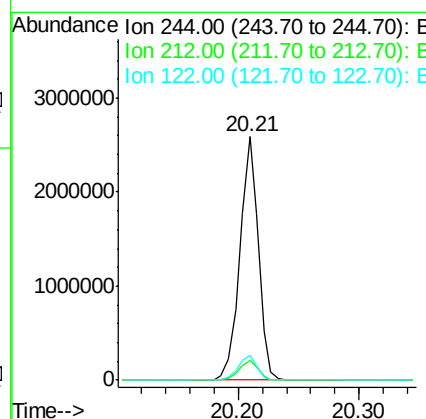
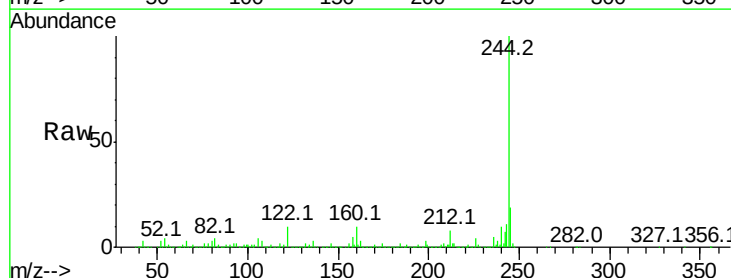
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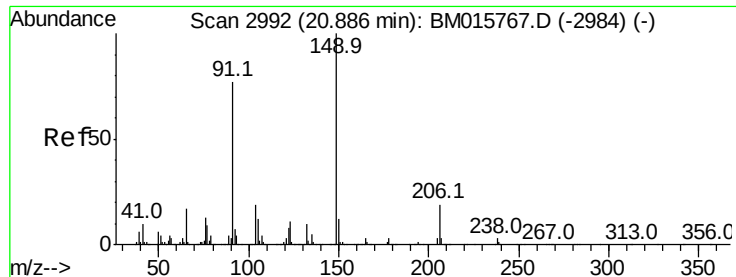
Sohil
7/10/2018 2:50:15 PM



#78
Terphenyl-d14
Concen: 41.920 ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	10.0	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 42.971 ng

RT: 20.87 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

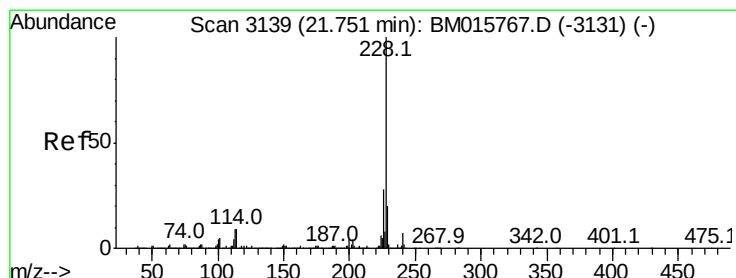
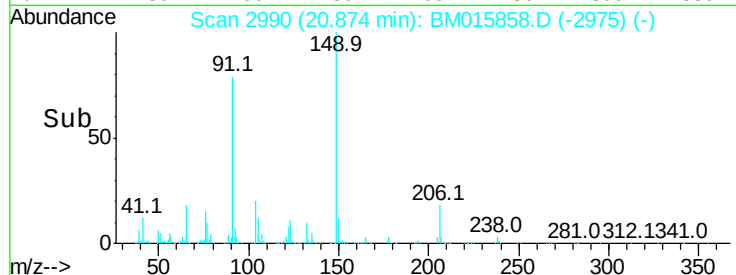
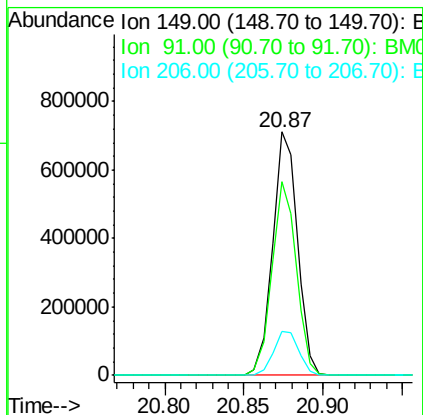
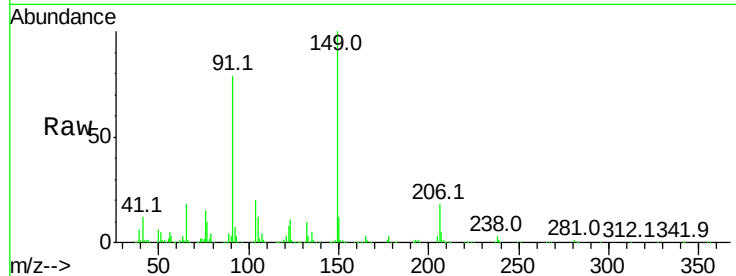
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	777195
Ion Ratio	Lower	Upper	
149	100		
91	79.4	50.1	75.1#
206	18.2	16.2	24.2

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 38.943 ng

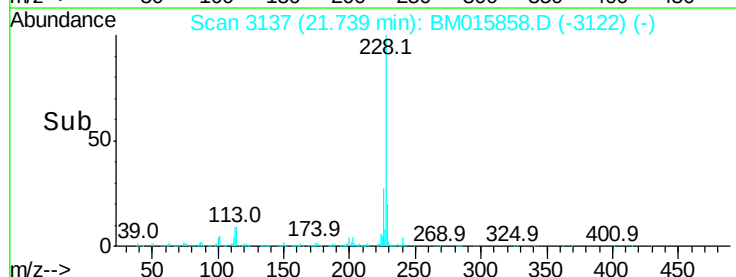
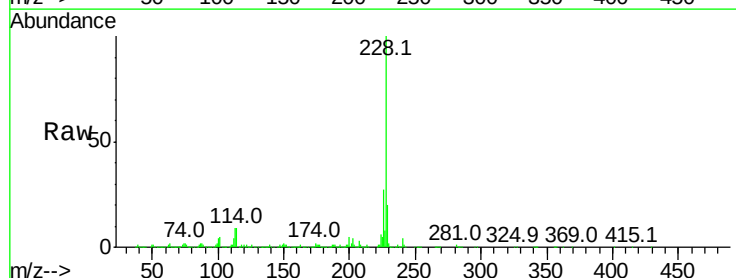
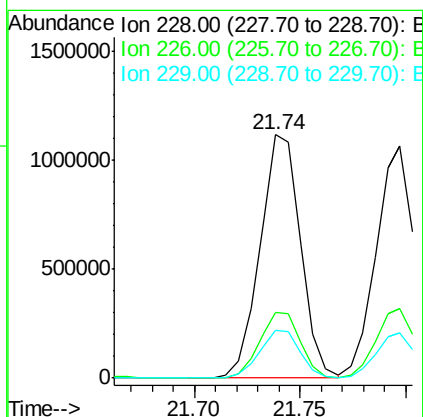
RT: 21.74 min Scan# 3137

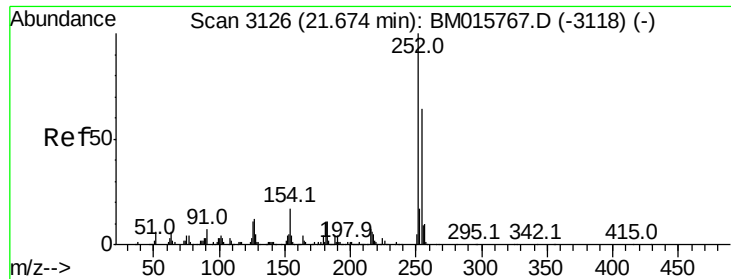
Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Tgt Ion:	228	Resp:	1483066
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.7	32.5
229	19.7	16.0	24.0





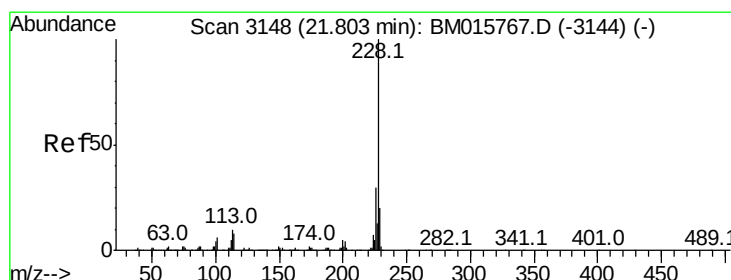
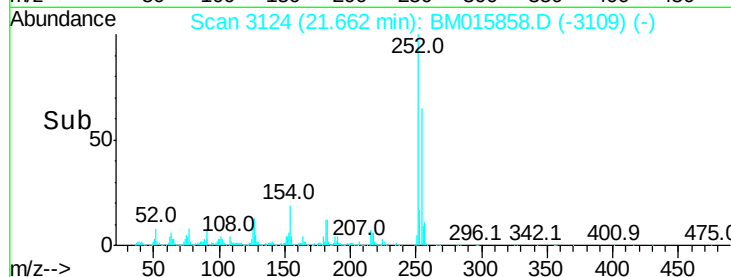
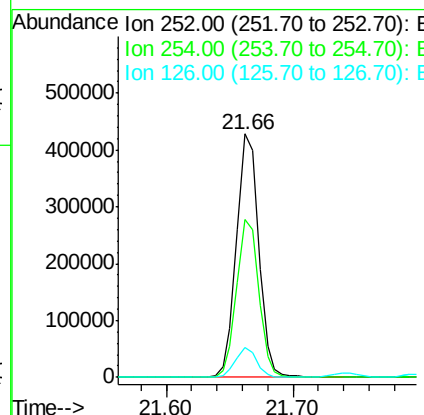
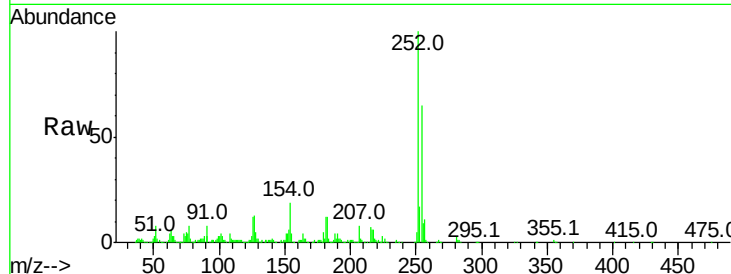
#81
 3,3'-Dichlorobenzidine
 Concen: 37.874 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	12.3	9.8	14.8

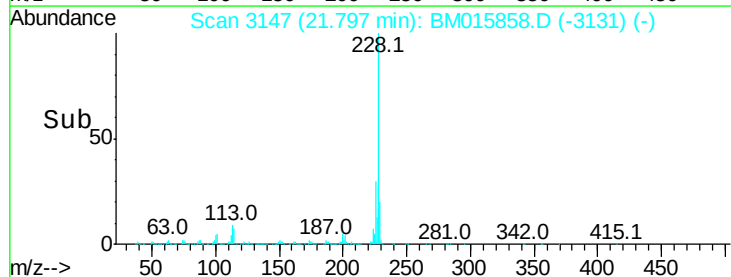
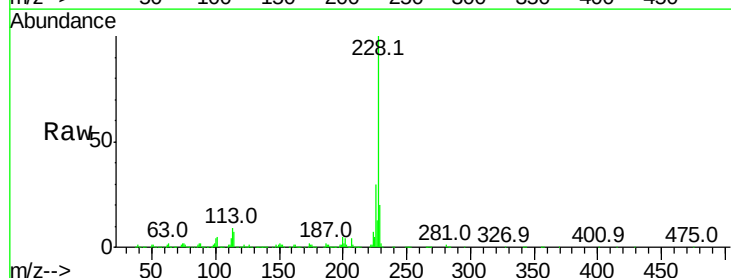
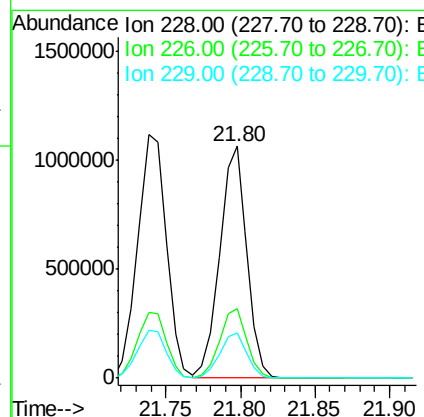
Manual Integrations
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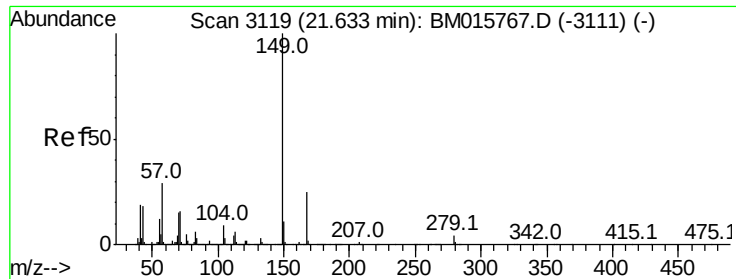
Sohil
 7/10/2018 2:50:15 PM



#82
 Chrysene
 Concen: 37.866 ng
 RT: 21.80 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.007 ng

RT: 21.62 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1122586

Ion Ratio Lower Upper

149 100

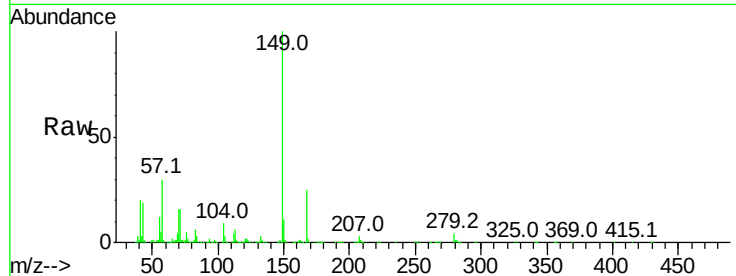
167 24.9 22.4 33.6

279 3.6 3.4 5.0

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Sohil

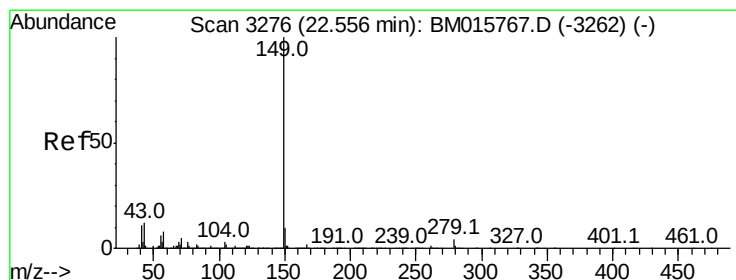
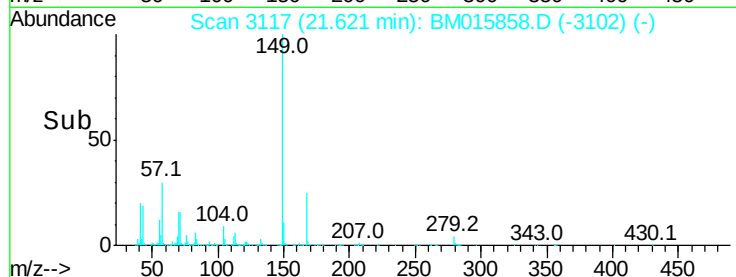
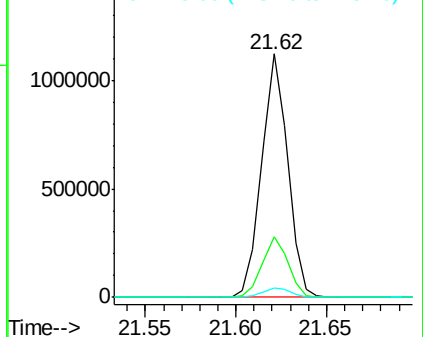
7/10/2018 2:50:15 PM



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



#84

Di-n-octyl phthalate

Concen: 40.189 ng

RT: 22.54 min Scan# 3274

Delta R.T. -0.01 min

Lab File: BM015858.D

Acq: 10 Jul 2018 01:02

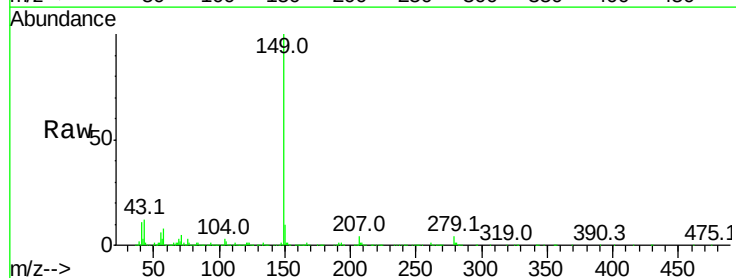
Tgt Ion:149 Resp: 1751253

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

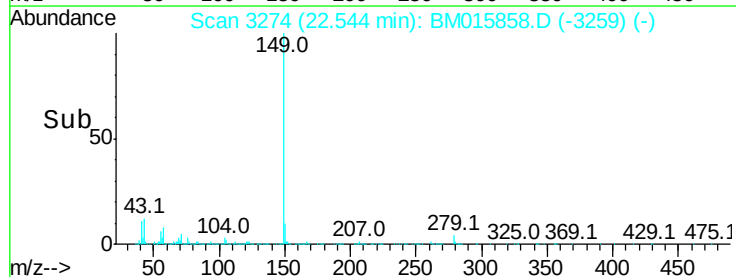
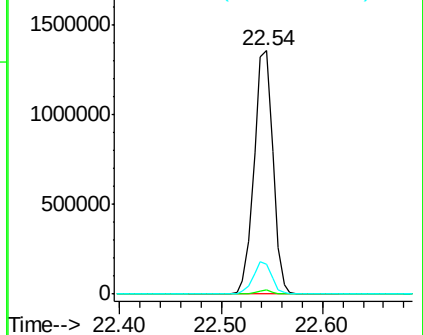
43 13.1 7.3 10.9#

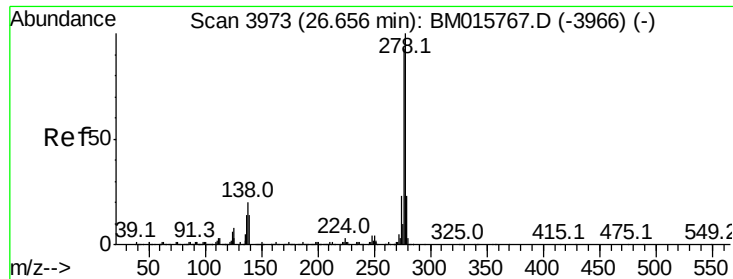


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





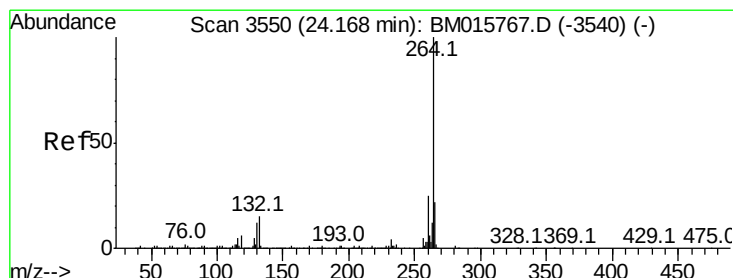
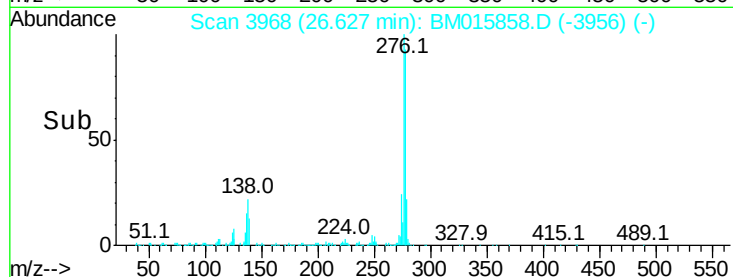
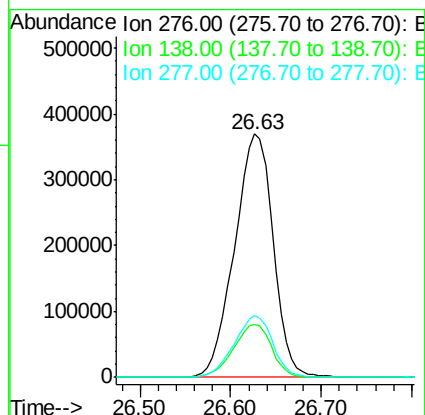
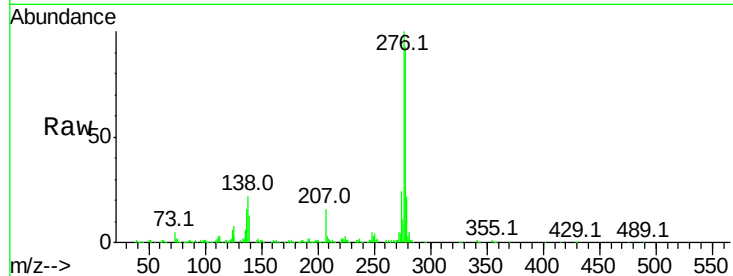
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.911 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1084750
Ion Ratio Lower Upper
276 100
138 21.7 12.0 18.0#
277 25.5 20.0 30.0

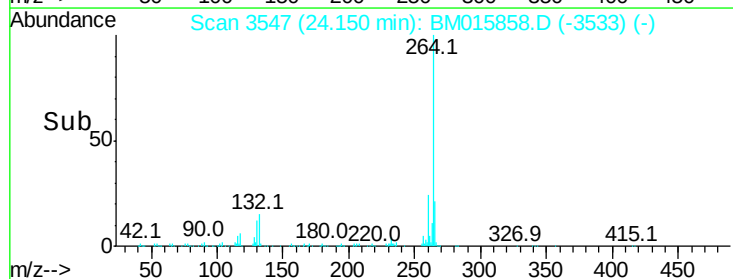
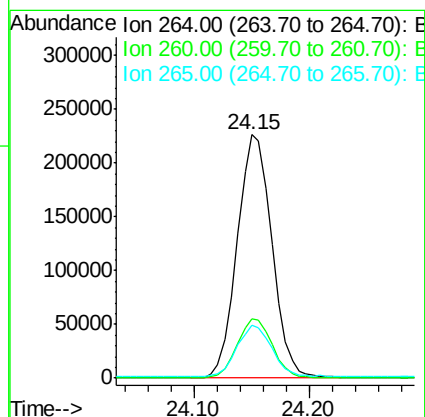
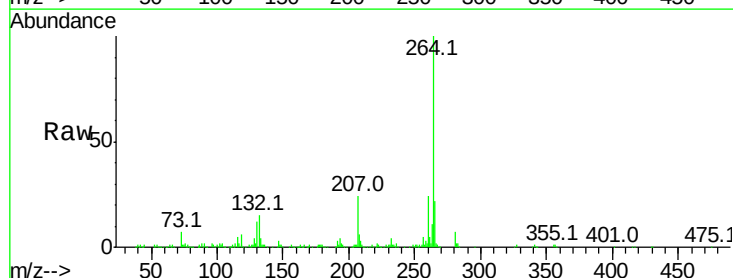
Manual Integrations
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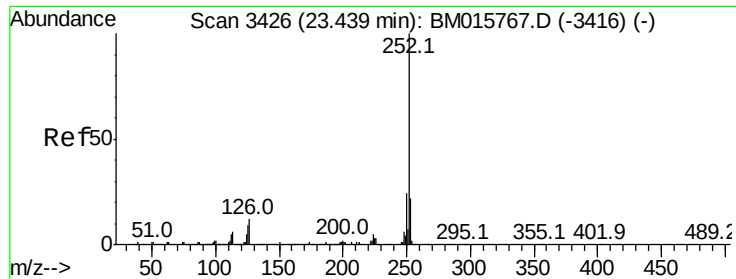
Sohil
7/10/2018 2:50:15 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion:264 Resp: 473168
Ion Ratio Lower Upper
264 100
260 24.3 18.6 27.8
265 21.8 17.3 25.9





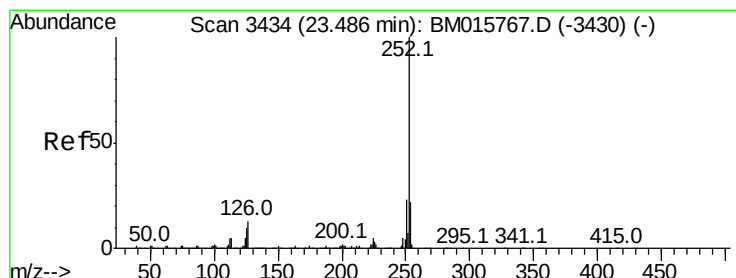
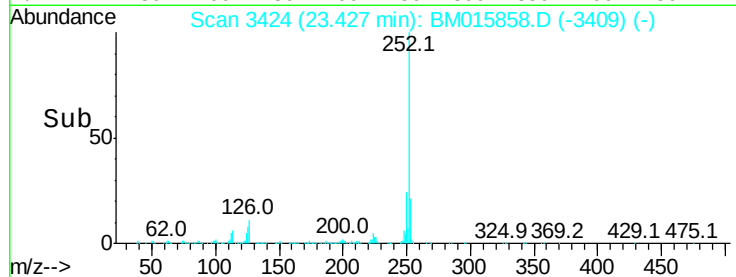
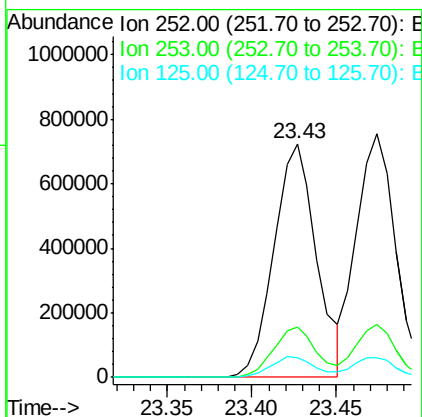
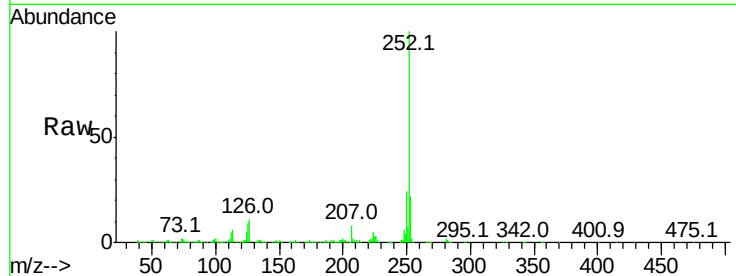
#87
Benzo(b)fluoranthene
Concen: 40.098 ng
RT: 23.43 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	8.5	9.9	14.9

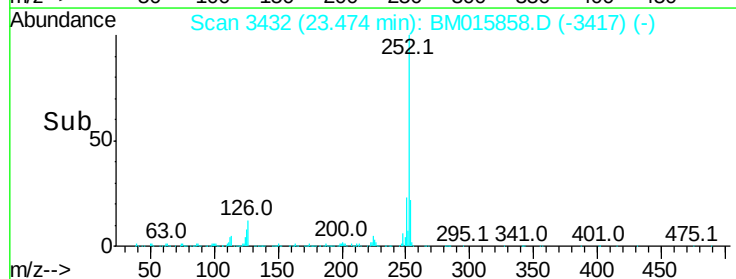
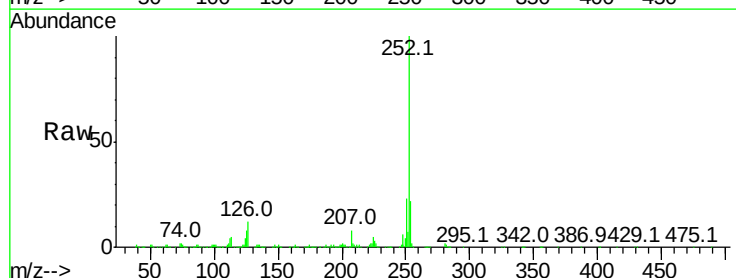
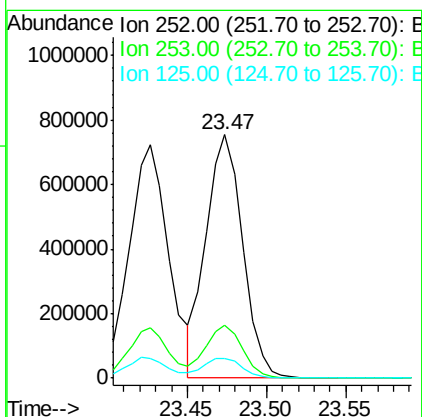
Manual Integrations
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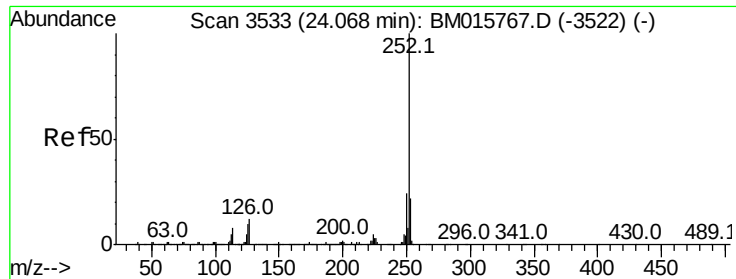
Sohil
7/10/2018 2:50:15 PM



#88
Benzo(k)fluoranthene
Concen: 39.501 ng
RT: 23.47 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.3	8.1	12.1





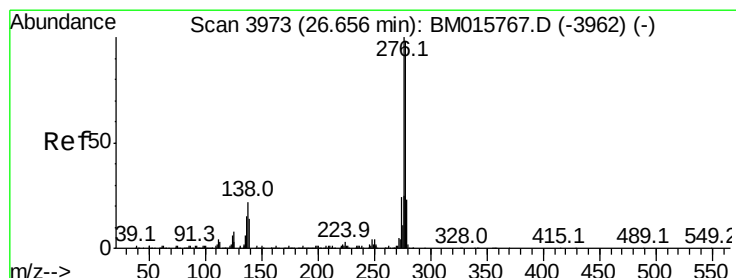
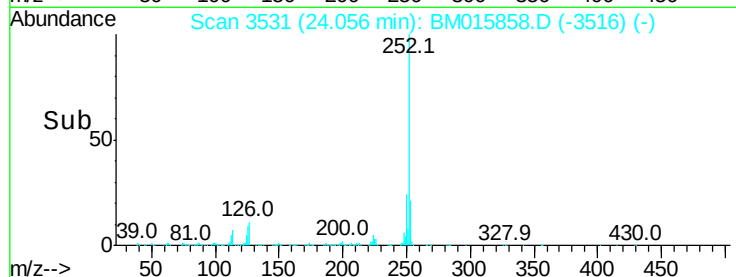
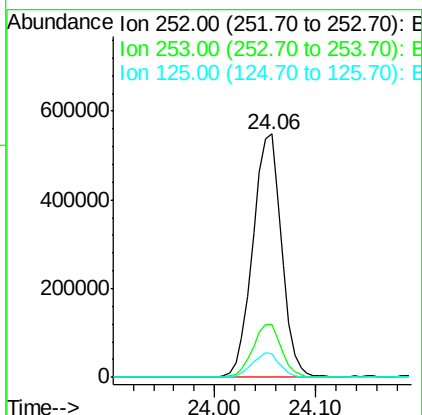
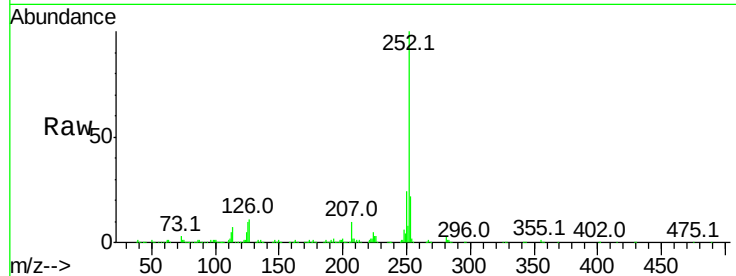
#89
Benzo(a)pyrene
Concen: 39.042 ng
RT: 24.06 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.5	7.4	11.2

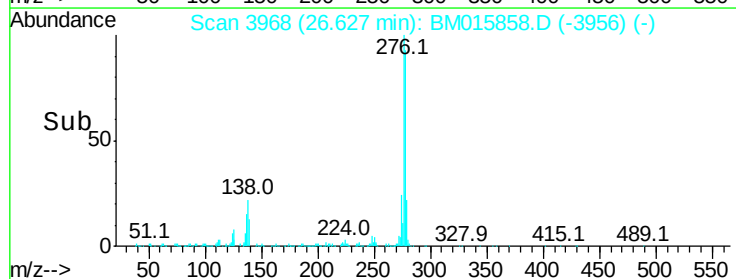
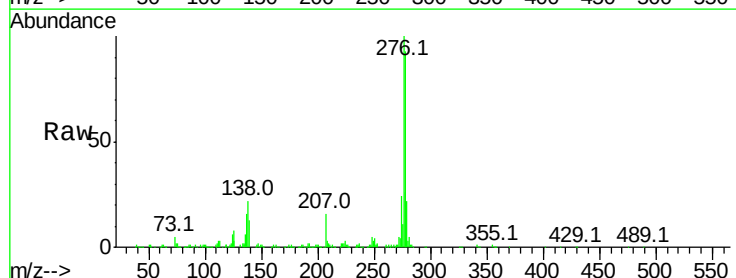
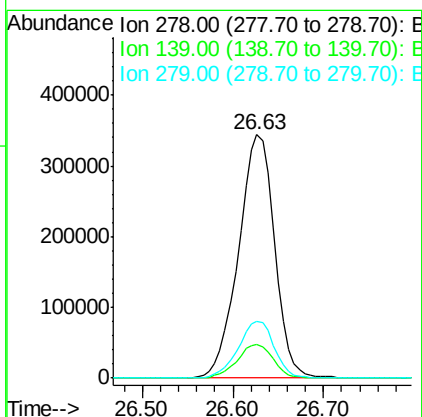
Manual Integrations
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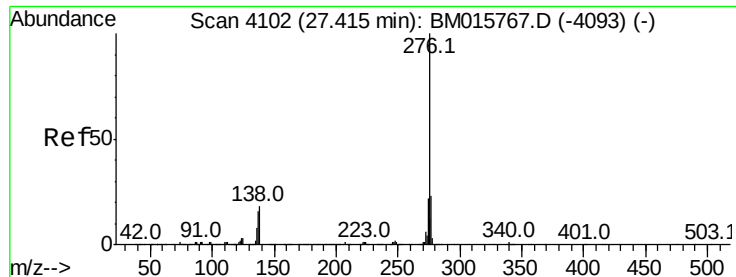
Sohil
7/10/2018 2:50:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.055 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015858.D
Acq: 10 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.848 ng
 RT: 27.39 min Scan# 4097
 Delta R.T. -0.03 min
 Lab File: BM015858.D
 Acq: 10 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	17.6	19.0	28.6

Manual Integrations
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Sohil
 7/10/2018 2:50:15 PM

