

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
 Data File : BM015839.D
 Acq On : 09 Jul 2018 12:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:49:57 PM

Quant Time: Jul 09 15:04:53 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	73403	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	349025	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	210342	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	482356	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	556327	20.00	ng	-0.01
86) Perylene-d12	24.16	264	531064	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	322921	75.45	ng	-0.01
7) Phenol-d6	7.45	99	454172	77.51	ng	-0.01
23) Nitrobenzene-d5	9.49	82	567508	79.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	221967	80.76	ng	-0.01
44) 2-Fluorobiphenyl	13.54	172	1251206	73.85	ng	-0.02
78) Terphenyl-d14	20.21	244	2253299	75.13	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	66873	37.778	ng	# 100
3) Pyridine	4.00	79	170999	36.607	ng	# 76
4) n-Nitrosodimethylamine	3.92	42	144810	39.814	ng	# 43
6) Aniline	7.62	93	289249	40.716	ng	90
8) 2-Chlorophenol	7.86	128	202560	39.432	ng	95
9) Benzaldehyde	7.43	77	143231	38.783	ng	88
10) Phenol	7.48	94	227418	38.626	ng	92
11) bis(2-Chloroethyl)ether	7.72	93	188145	39.283	ng	87
12) 1,3-Dichlorobenzene	8.19	146	216323	37.982	ng	# 90
13) 1,4-Dichlorobenzene	8.34	146	224357	38.093	ng	96
14) 1,2-Dichlorobenzene	8.66	146	221459	38.880	ng	94
15) Benzyl Alcohol	8.55	79	206631	40.619	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.82	45	213618	40.839	ng	97
17) 2-Methylphenol	8.75	107	166800	40.892	ng	# 87
18) Hexachloroethane	9.39	117	91027	39.087	ng	94
19) n-Nitroso-di-n-propylamine	9.12	70	198065	42.059	ng	# 81
20) 3+4-Methylphenols	9.08	107	236441	41.730	ng	89
22) Acetophenone	9.15	105	355235	39.070	ng	# 88
24) Nitrobenzene	9.53	77	274282	39.390	ng	97
25) Isophorone	10.05	82	446003	40.849	ng	94
26) 2-Nitrophenol	10.25	139	114391	38.150	ng	# 62
27) 2,4-Dimethylphenol	10.29	122	186825	41.014	ng	# 85
28) bis(2-Chloroethoxy)methane	10.53	93	280444	39.425	ng	99
29) 2,4-Dichlorophenol	10.78	162	202747	40.188	ng	98
30) 1,2,4-Trichlorobenzene	10.99	180	219218	37.411	ng	# 95
31) Naphthalene	11.18	128	696952	38.515	ng	99
32) Benzoic acid	10.45	122	132860	32.944	ng	# 85
33) 4-Chloroaniline	11.29	127	300616	40.746	ng	# 88
34) Hexachlorobutadiene	11.44	225	145010	37.081	ng	99
35) Caprolactam	12.10	113	70812	42.324	ng	# 82
36) 4-Chloro-3-methylphenol	12.40	107	239545	41.382	ng	88
37) 2-Methylnaphthalene	12.77	142	513071	39.858	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	249968	37.027	ng	# 100
40) Hexachlorocyclopentadiene	13.09	237	113880	41.319	ng	97

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Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

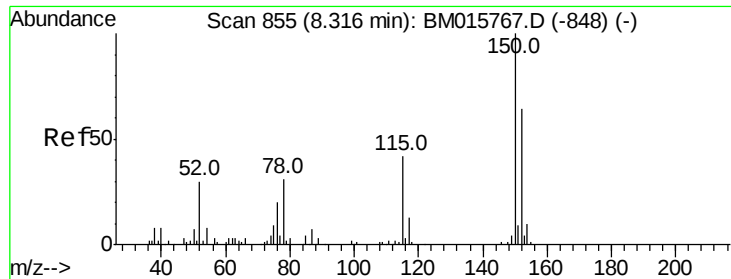
Manual Integrations
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 7/10/2018 2:49:57 PM

Quant Time: Jul 09 15:04:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	164341	38.510	ng	99
43) 2,4,5-Trichlorophenol	13.44	196	171490	37.201	ng	# 84
45) 1,1'-Biphenyl	13.76	154	678545	37.311	ng	99
46) 2-Chloronaphthalene	13.81	162	508483	37.396	ng	# 90
47) 2-Nitroaniline	14.02	65	186761	39.387	ng	# 81
48) Acenaphthylene	14.65	152	877980	39.692	ng	99
49) Dimethylphthalate	14.37	163	724210	39.039	ng	99
50) 2,6-Dinitrotoluene	14.51	165	145584	40.250	ng	# 71
51) Acenaphthene	14.99	154	540881	39.296	ng	98
52) 3-Nitroaniline	14.84	138	160111	40.443	ng	# 74
53) 2,4-Dinitrophenol	15.06	184	53576	34.009	ng	# 84
54) Dibenzofuran	15.32	168	836924	39.460	ng	# 87
55) 4-Nitrophenol	15.14	139	113575	38.872	ng	# 70
56) 2,4-Dinitrotoluene	15.29	165	211888	40.577	ng	99
57) Fluorene	15.96	166	692588	39.599	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	152672	39.247	ng	# 100
59) Diethylphthalate	15.72	149	803450	40.416	ng	96
60) 4-Chlorophenyl-phenylether	15.94	204	347192	38.578	ng	# 87
61) 4-Nitroaniline	16.00	138	157296	38.299	ng	# 36
62) Azobenzene	16.23	77	787791	42.276	ng	80
64) 4,6-Dinitro-2-methylphenol	16.06	198	109173	37.230	ng	87
65) n-Nitrosodiphenylamine	16.16	169	632326	38.258	ng	98
66) 4-Bromophenyl-phenylether	16.83	248	205595	38.175	ng	# 81
67) Hexachlorobenzene	16.96	284	230603	38.318	ng	# 78
68) Atrazine	17.09	200	208615	38.373	ng	97
69) Pentachlorophenol	17.30	266	138281	37.133	ng	98
70) Phenanthrene	17.69	178	1078260	39.073	ng	100
71) Anthracene	17.78	178	1063307	39.236	ng	99
72) Carbazole	18.05	167	1015867	40.226	ng	98
73) Di-n-butylphthalate	18.57	149	1371250	40.285	ng	# 97
74) Fluoranthene	19.67	202	1269778	40.025	ng	99
76) Benzidine	19.84	184	489432m	30.027	ng	
77) Pyrene	20.03	202	1327602	38.309	ng	99
79) Butylbenzylphthalate	20.87	149	671957	40.113	ng	# 82
80) Benzo(a)anthracene	21.74	228	1367615	38.773	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	492048	38.826	ng	99
82) Chrysene	21.80	228	1252336	38.113	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	981127	39.639	ng	95
84) Di-n-octyl phthalate	22.54	149	1686061	41.776	ng	# 90
85) Indeno(1,2,3-cd)pyrene	26.63	276	1394523	45.680	ng	# 93
87) Benzo(b)fluoranthene	23.43	252	1363836	38.465	ng	# 96
88) Benzo(k)fluoranthene	23.47	252	1303790	37.854	ng	98
89) Benzo(a)pyrene	24.05	252	1221431	39.135	ng	99
90) Dibenzo(a,h)anthracene	26.63	278	1215163	43.273	ng	97
91) Benzo(g,h,i)perylene	27.39	276	1077127	43.655	ng	95

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



#1

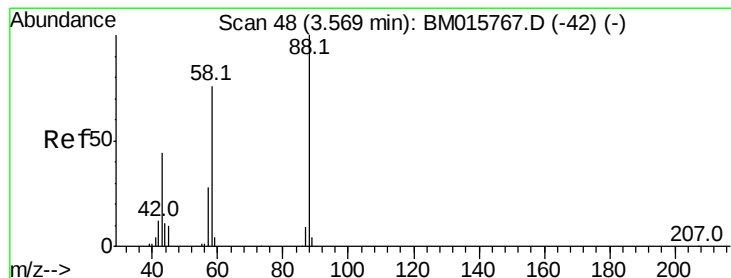
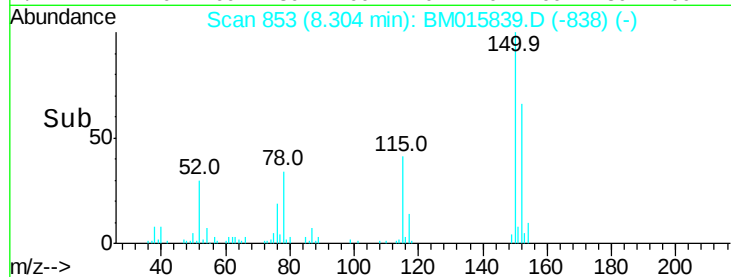
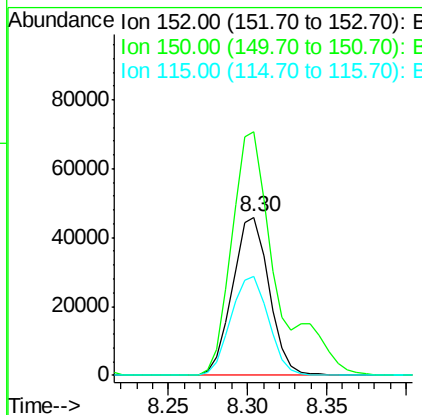
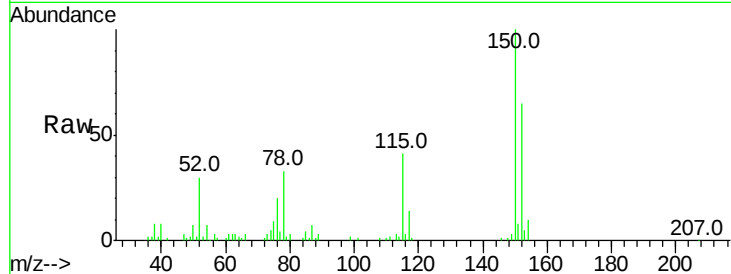
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	62.3	43.0	64.4

Manual Integrations
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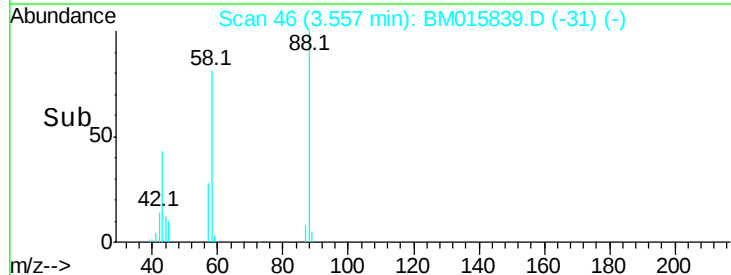
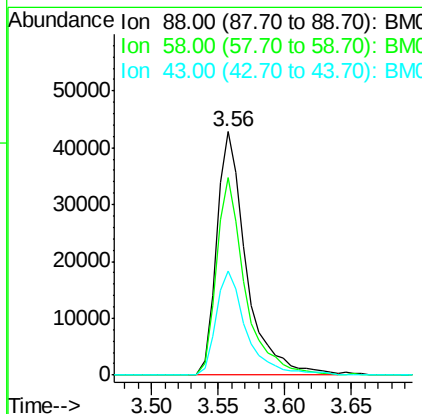
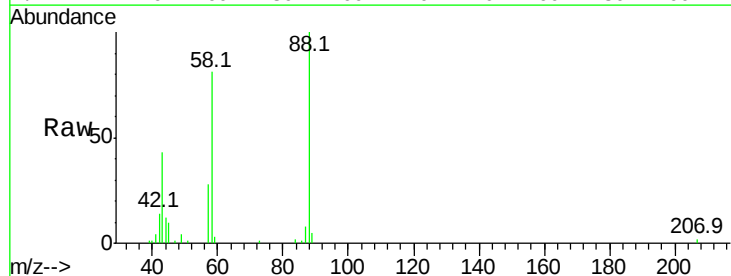
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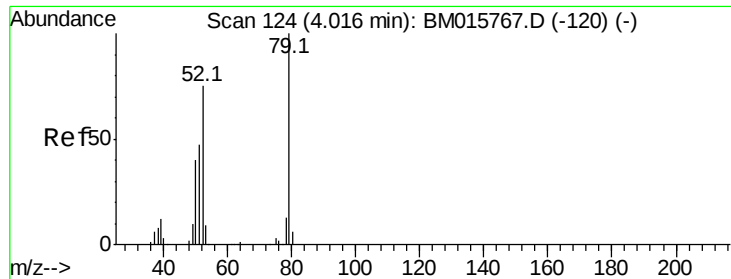


#2

1,4-Dioxane
Concen: 37.778 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	0.0	0.0#
43	43.9	0.0	0.0#





#3

Pvridine

Concen: 36.607 ng

RT: 4.00 min Scan# 122

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 170999

Ion Ratio Lower Upper

79 100

52 80.7 51.1 76.7#

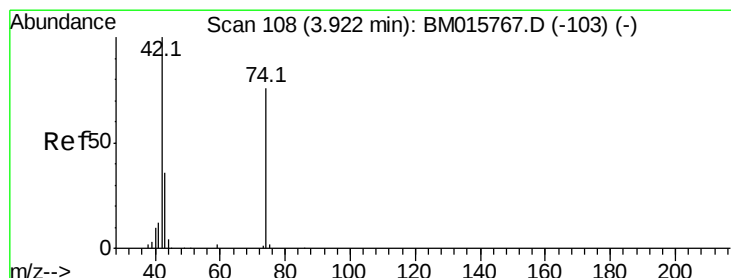
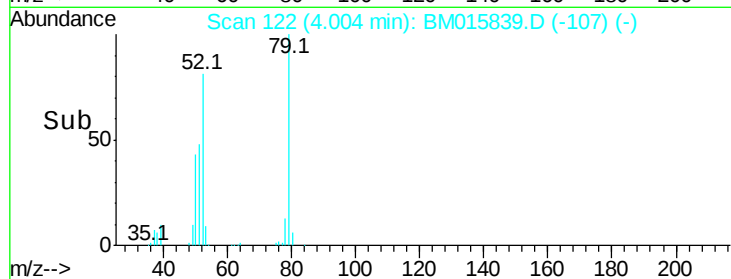
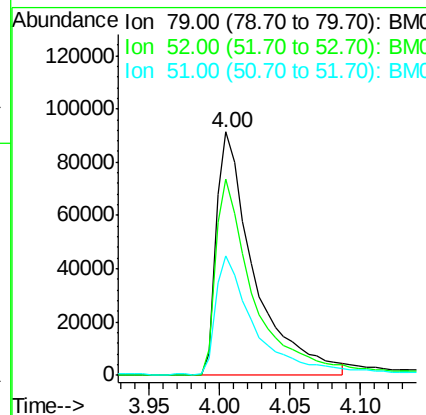
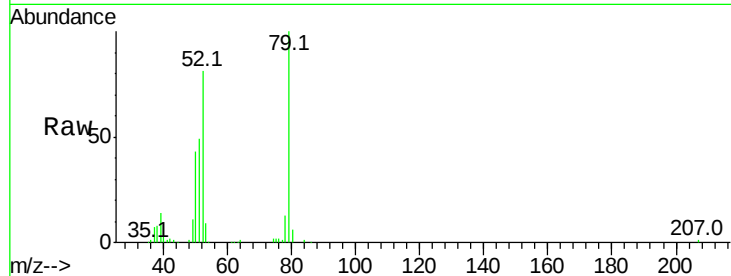
51 48.8 26.1 39.1#

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 39.814 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

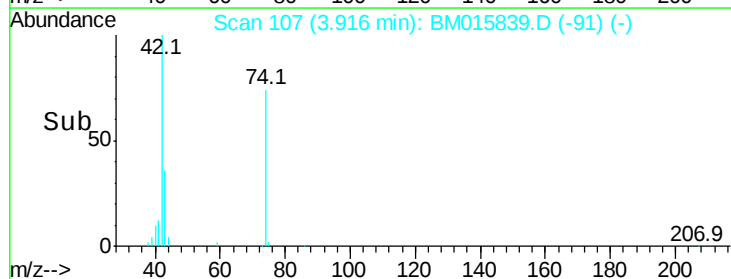
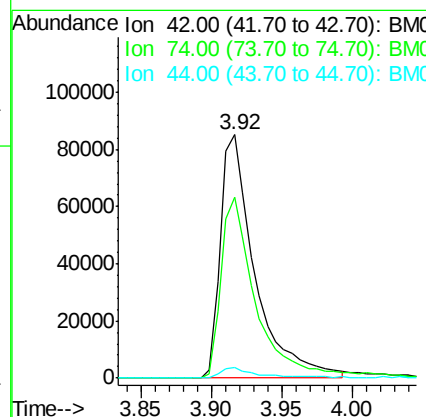
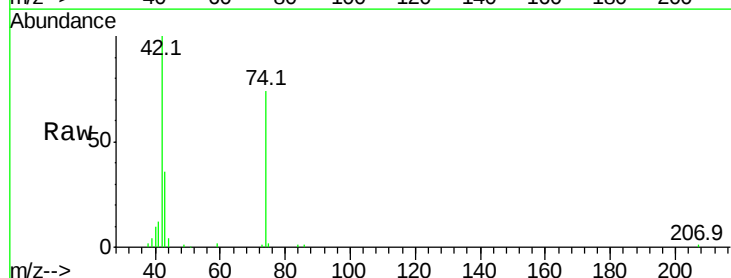
Tgt Ion: 42 Resp: 144810

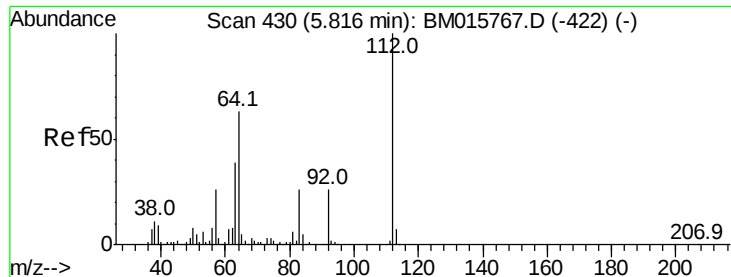
Ion Ratio Lower Upper

42 100

74 74.1 119.3 178.9#

44 4.5 5.4 8.2#





#5

2-Fluorophenol

Concen: 39.814 ng

RT: 5.80 min Scan# 428

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

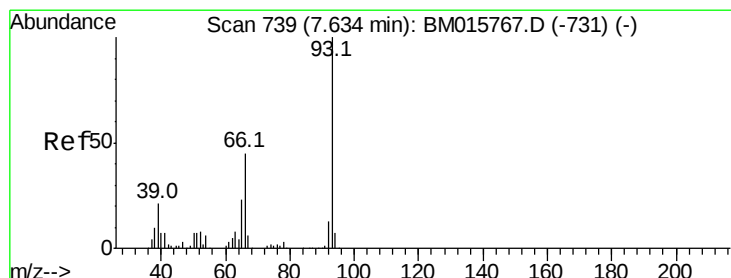
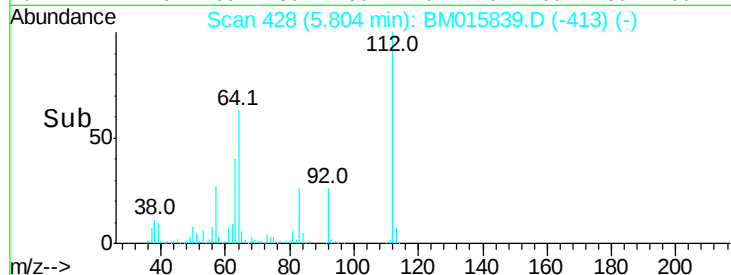
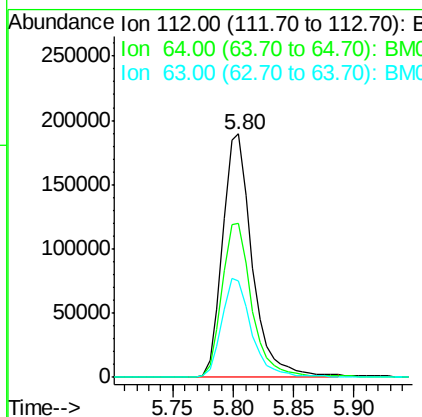
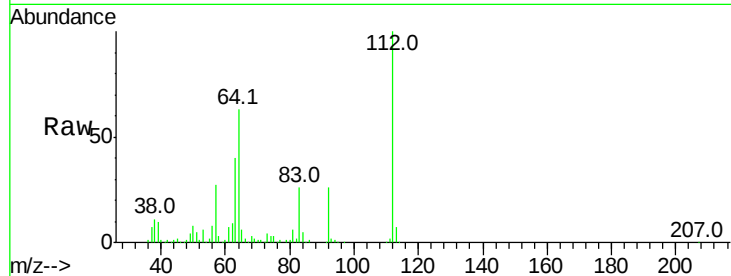
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	322921
Ion Ratio	Lower	Upper	
112	100		
64	63.3	38.6	57.8#
63	39.5	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 40.716 ng

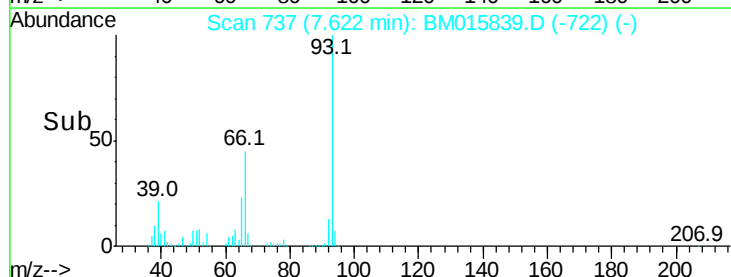
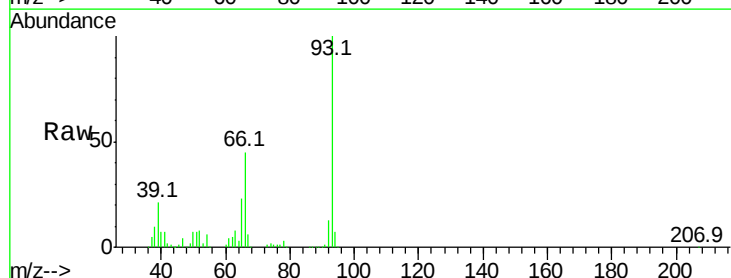
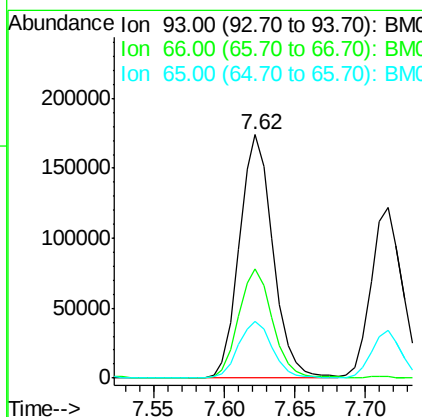
RT: 7.62 min Scan# 737

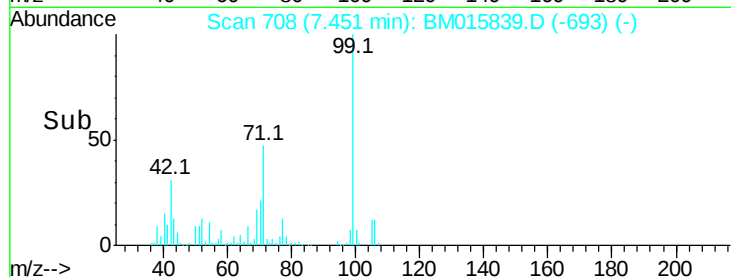
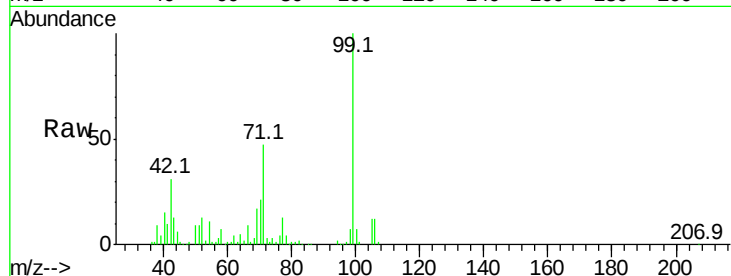
Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:	93	Resp:	289249
Ion Ratio	Lower	Upper	
93	100		
66	45.1	30.8	46.2
65	23.3	16.0	24.0





#7

Phenol-d6

Concen: 40.716 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		454172		
42	31.0	11.0	16.4#		
71	47.0	23.4	35.2#		

Instrument :

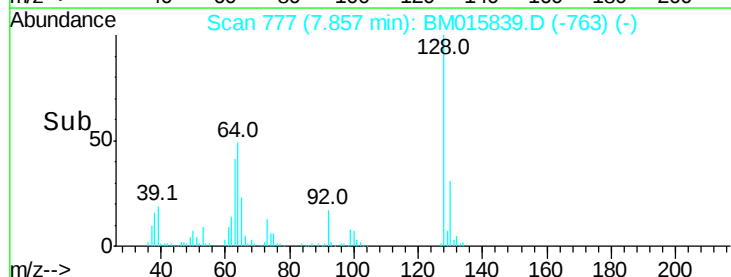
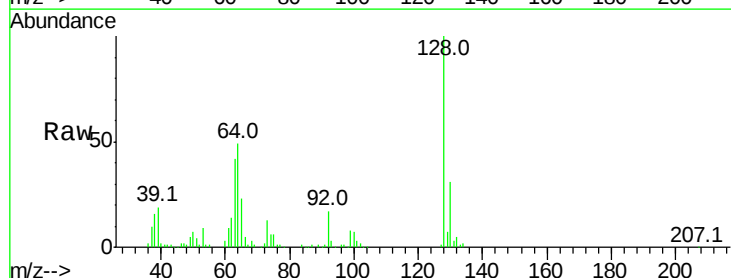
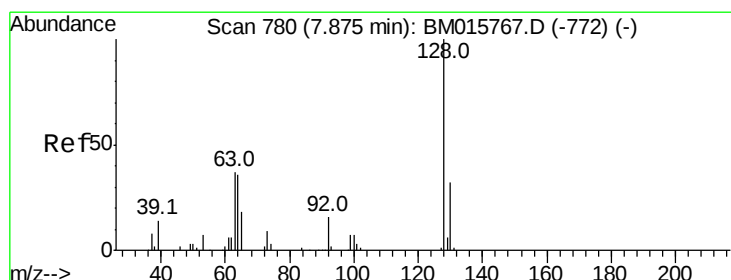
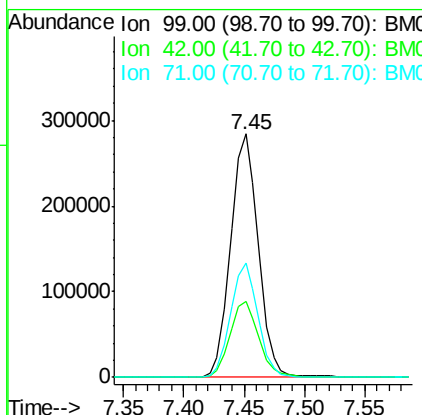
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.432 ng

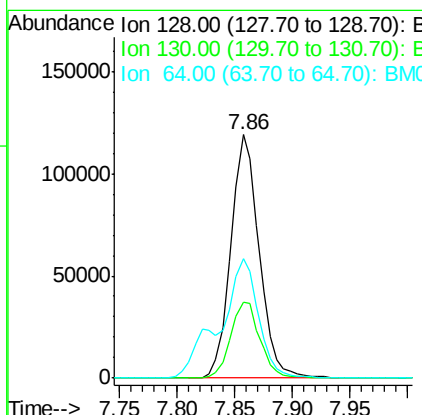
RT: 7.86 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		202560		
130	31.0	12.0	52.0		
64	49.1	24.9	64.9		





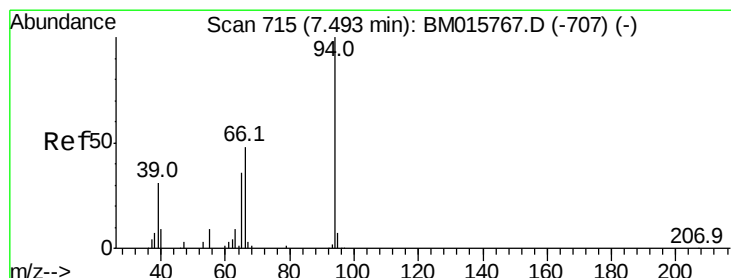
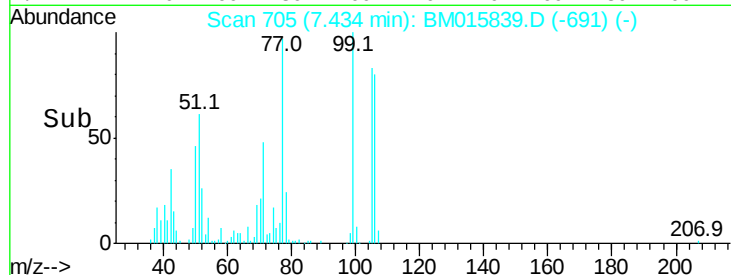
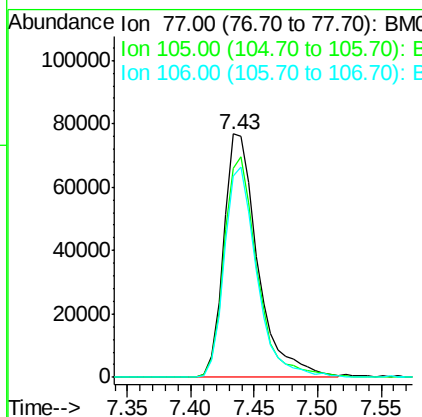
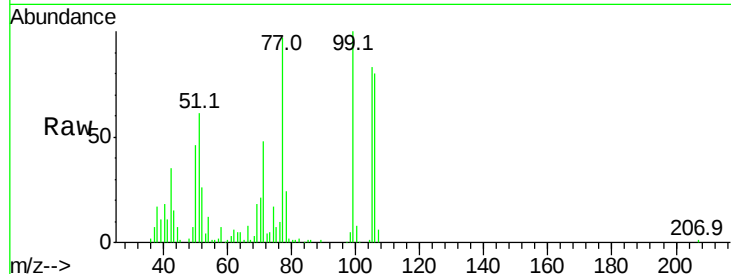
#9
Benzaldehyde
Concen: 38.783 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	85.8	78.8	118.8		
106	82.9	73.7	113.7		

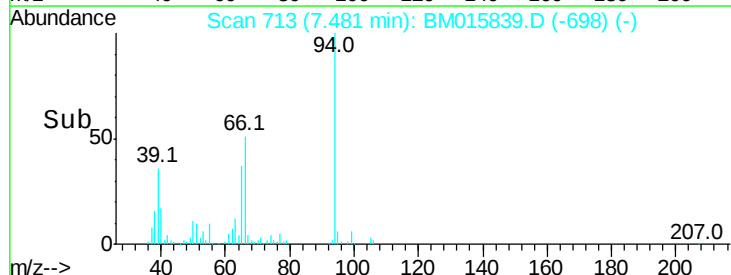
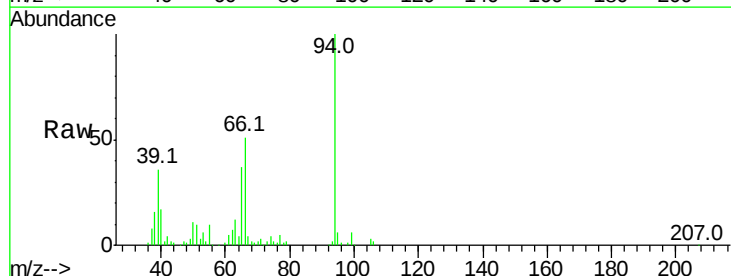
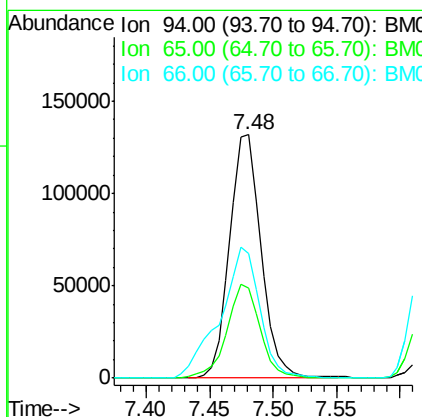
Manual Integrations
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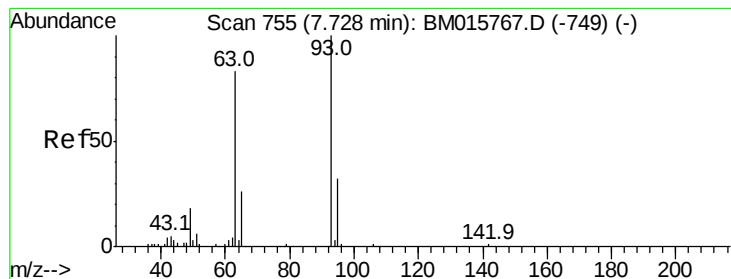
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#10
Phenol
Concen: 38.626 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	36.7	18.8	58.8		
66	51.3	39.9	79.9		





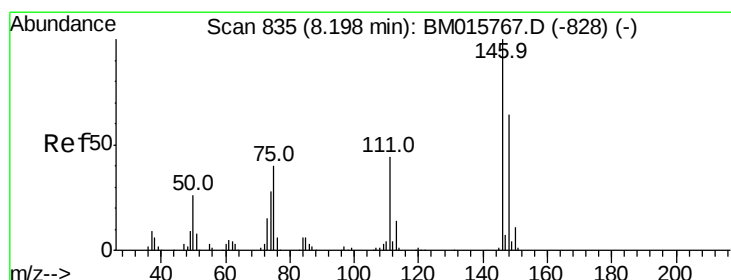
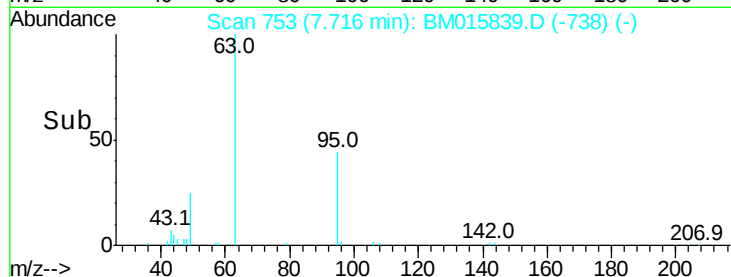
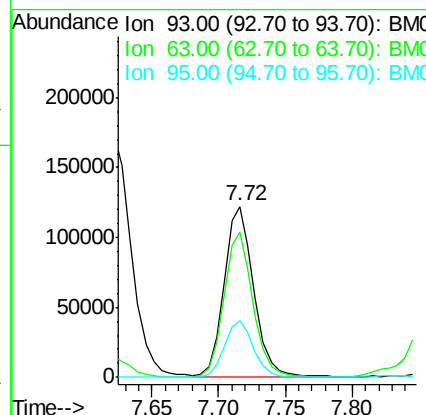
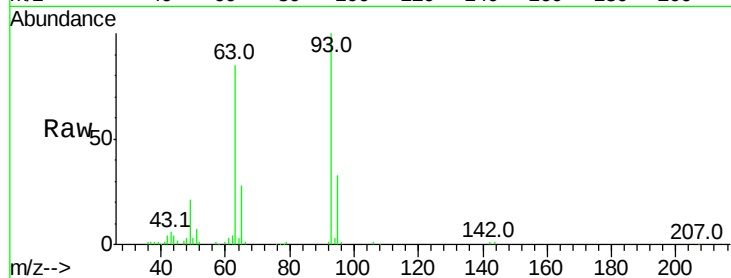
#11
bis(2-Chloroethyl)ether
Concen: 39.283 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	49.5	89.5
95	33.4	13.5	53.5

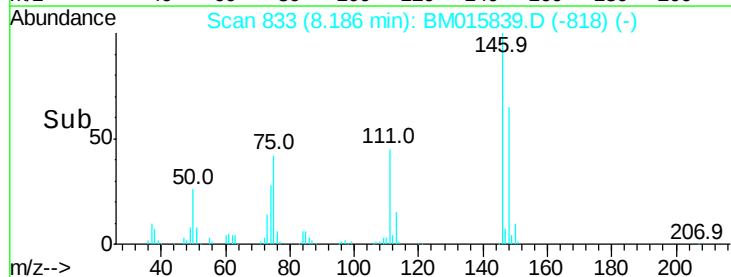
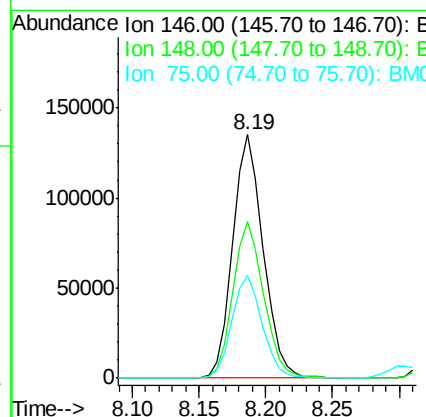
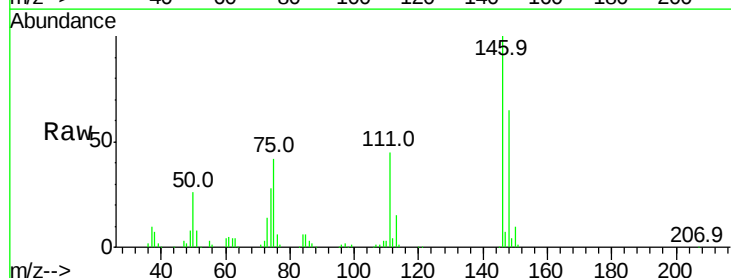
Manual Integrations
APPROVED

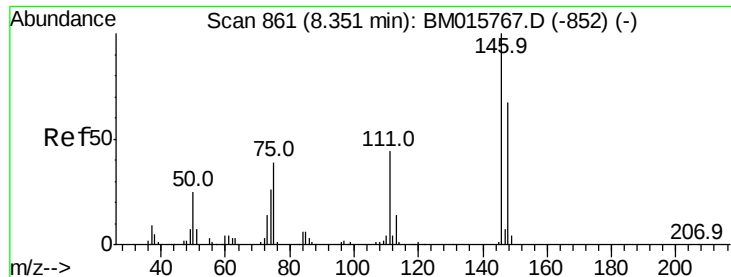
Sohil
7/10/2018 2:49:57 PM



#12
1,3-Dichlorobenzene
Concen: 37.982 ng
RT: 8.19 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	42.4	21.4	32.2





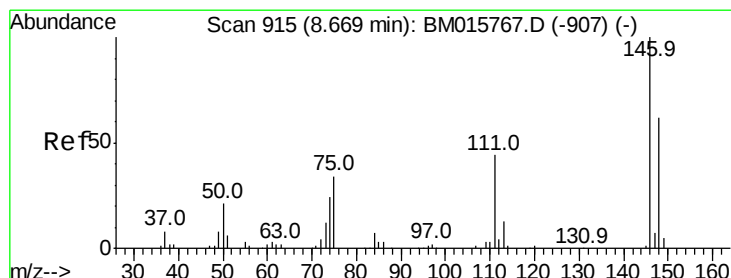
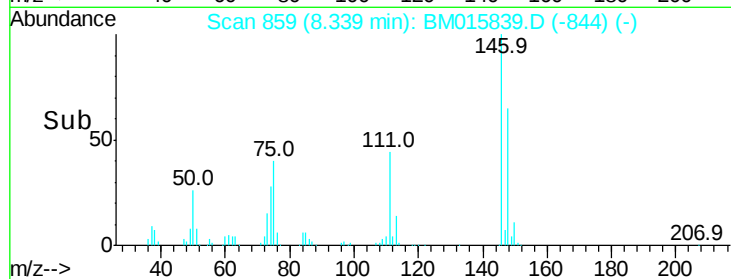
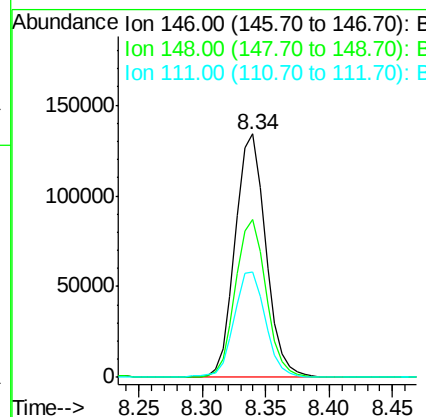
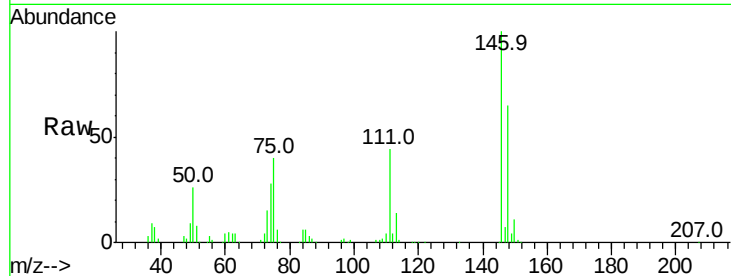
#13
 1,4-Dichlorobenzene
 Concen: 38.093 ng
 RT: 8.34 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	43.5	29.2	43.8

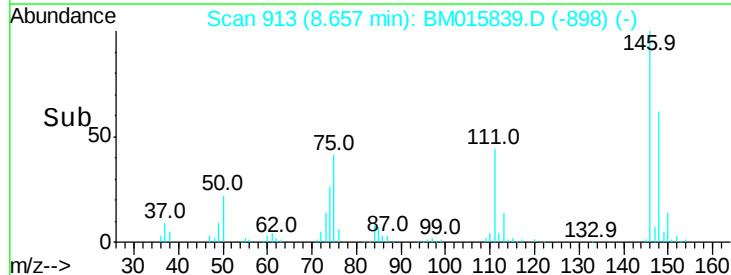
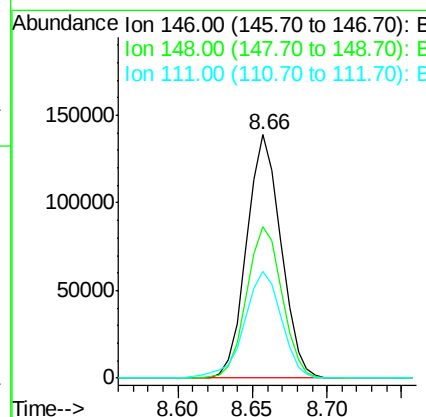
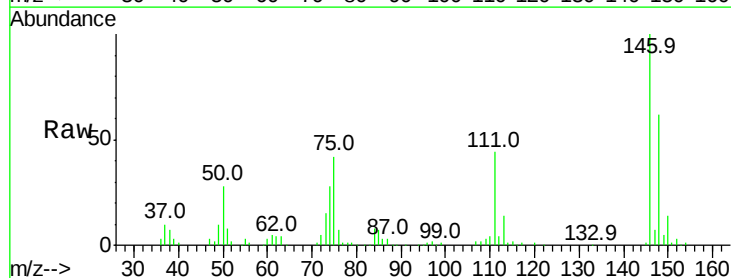
Manual Integrations
 APPROVED

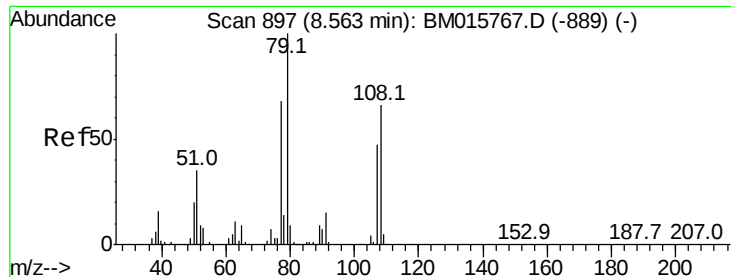
Sohil
 7/10/2018 2:49:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.880 ng
 RT: 8.66 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
111	43.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.619 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

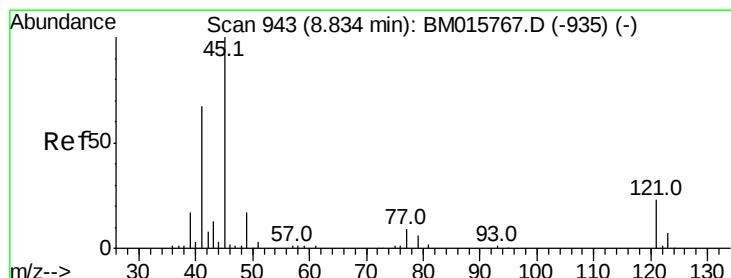
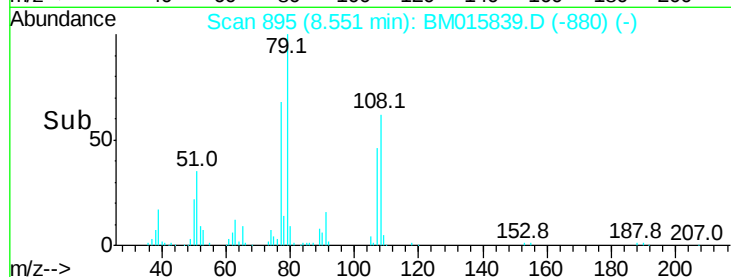
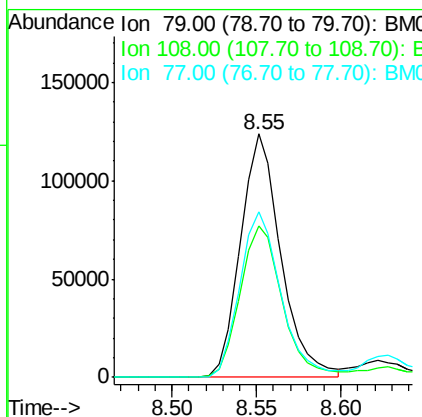
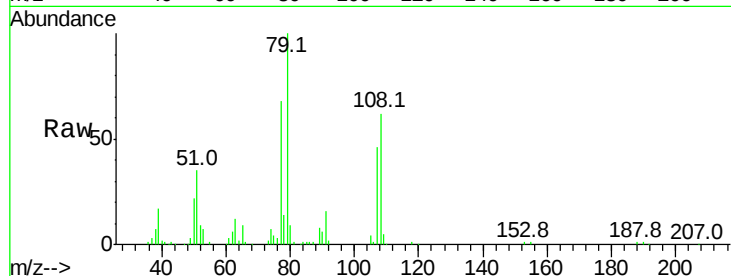
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	206631
Ion Ratio	Lower	Upper	
79	100		
108	62.3	65.0	97.4#
77	68.0	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.839 ng

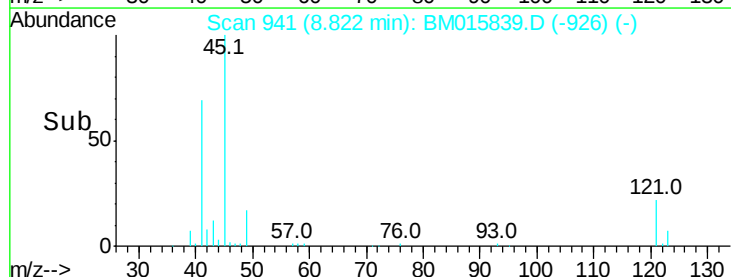
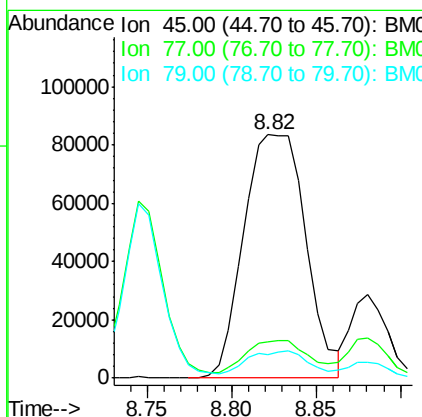
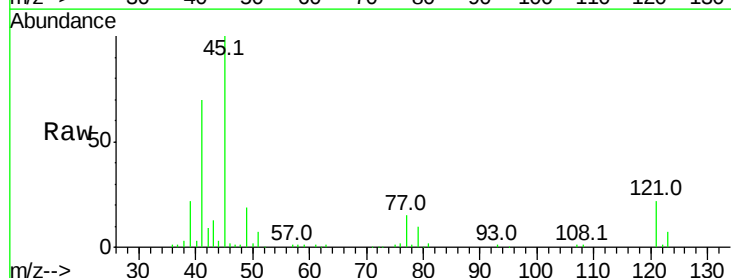
RT: 8.82 min Scan# 941

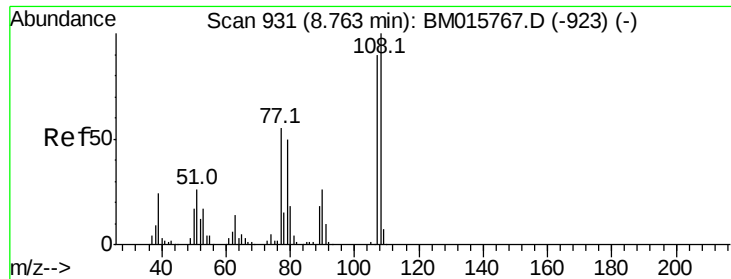
Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:	45	Resp:	213618
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.2
79	9.8	0.0	32.0





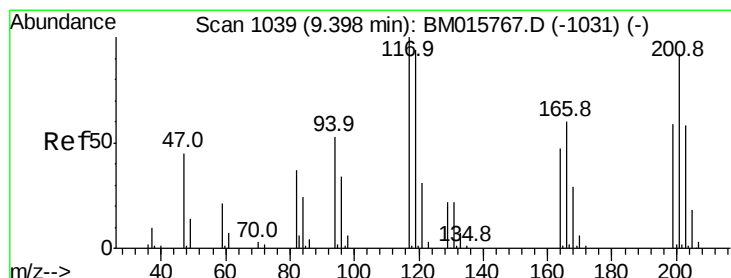
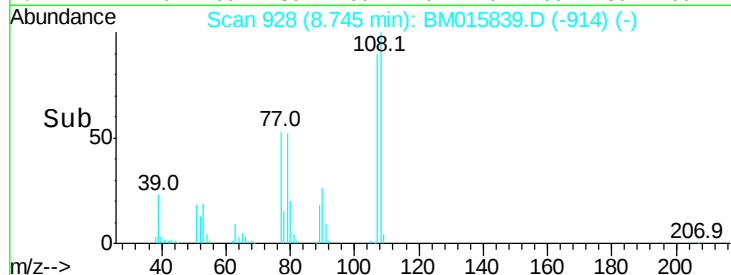
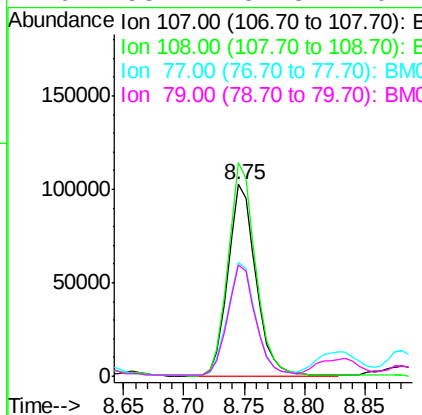
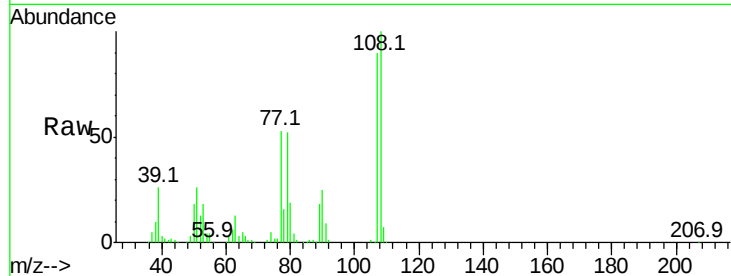
#17
2-Methylphenol
Concen: 40.892 ng
RT: 8.75 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	111.4	89.8	134.8
77	59.3	32.6	48.8#
79	58.2	32.8	49.2#

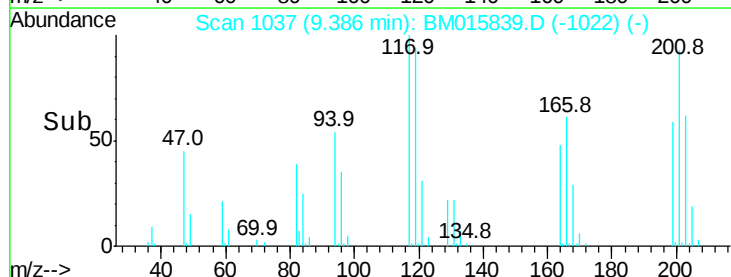
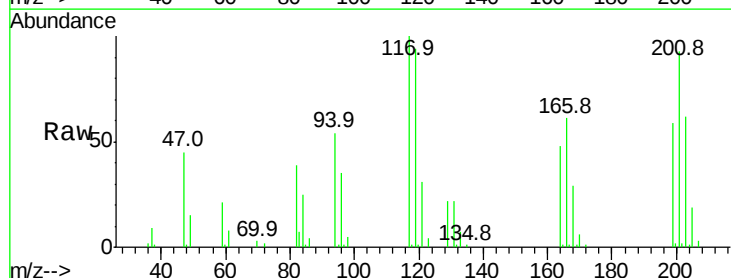
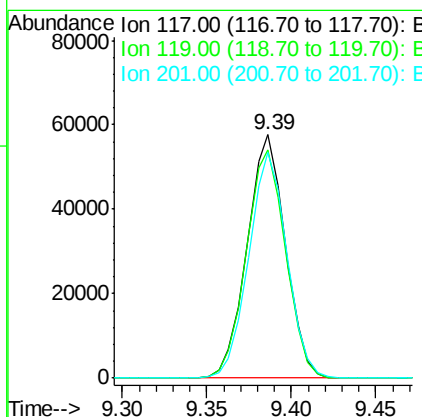
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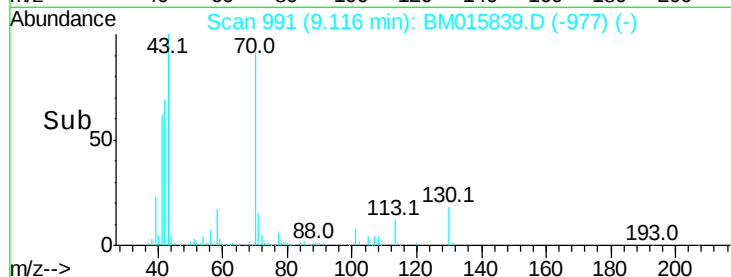
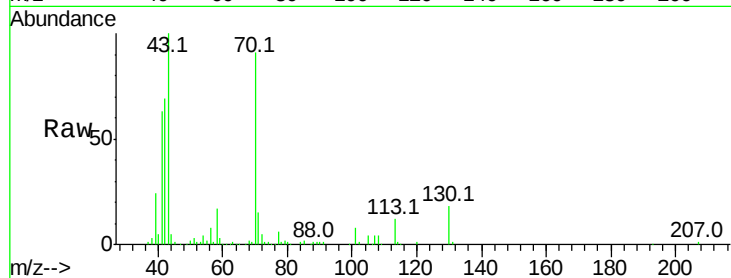
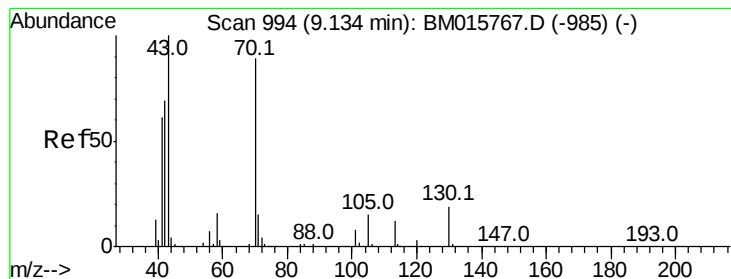
Sohil
7/10/2018 2:49:57 PM



#18
Hexachloroethane
Concen: 39.087 ng
RT: 9.39 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	94.0	79.2	118.8
201	92.9	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 42.059 ng

RT: 9.12 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 198065

Ion Ratio Lower Upper

70 100

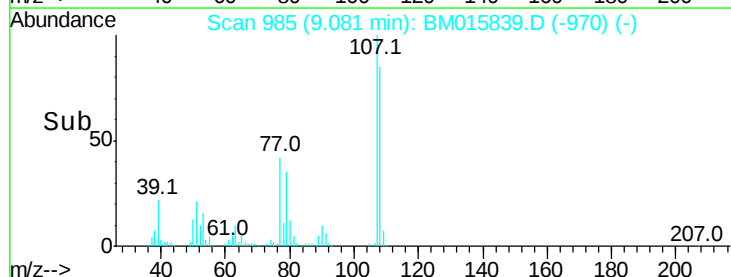
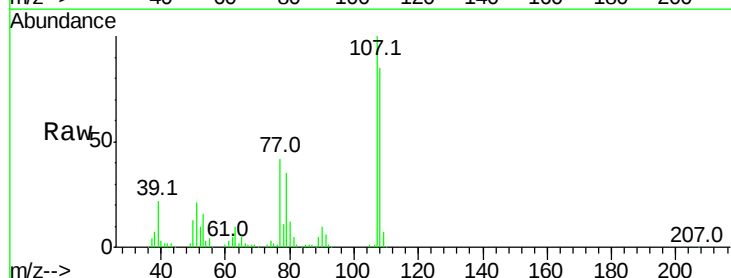
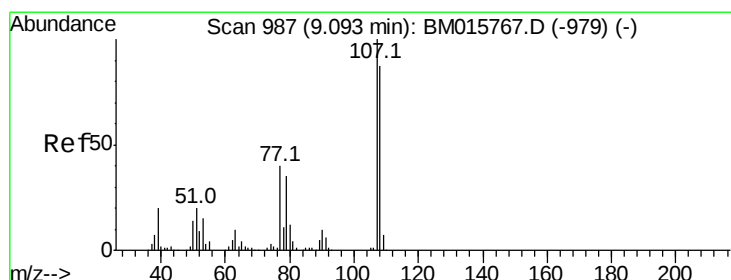
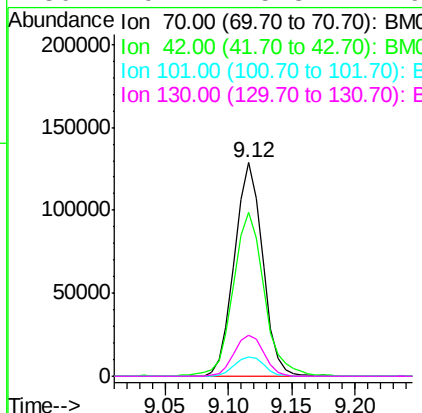
42 76.5 44.5 66.7#

101 9.1 7.4 11.2

130 19.4 15.3 22.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 41.730 ng

RT: 9.08 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:107 Resp: 236441

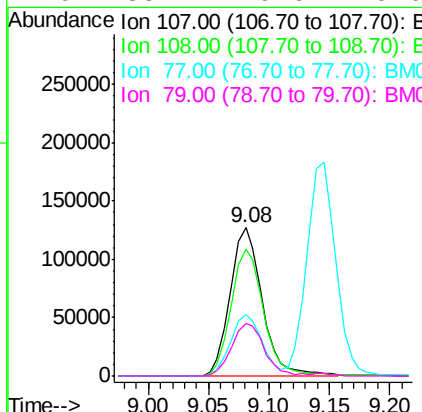
Ion Ratio Lower Upper

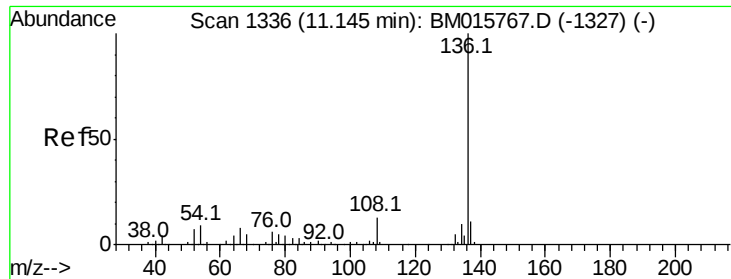
107 100

108 85.2 73.2 113.2

77 41.6 10.7 50.7

79 35.4 9.6 49.6





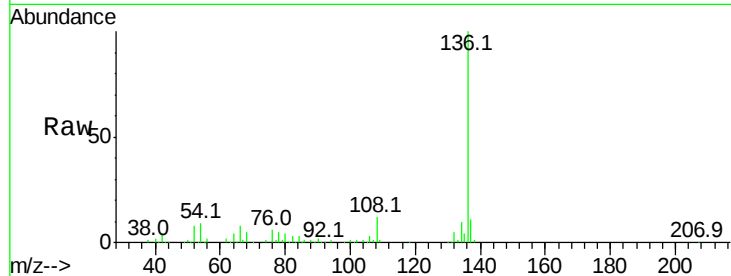
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

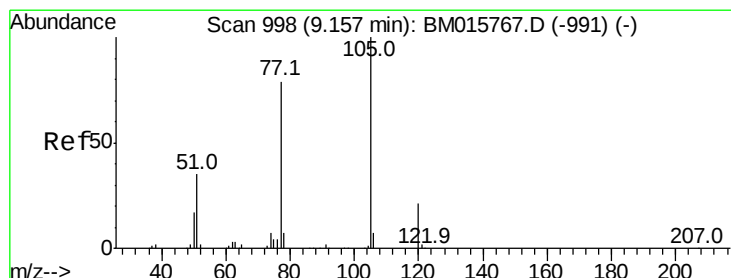
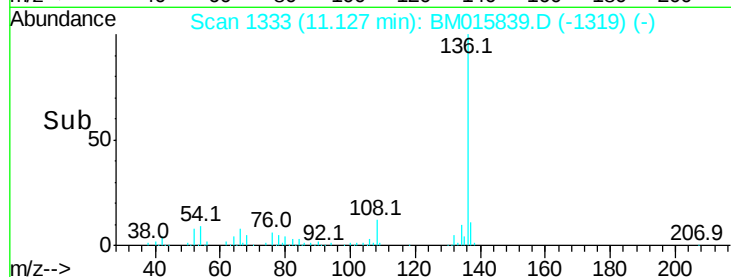
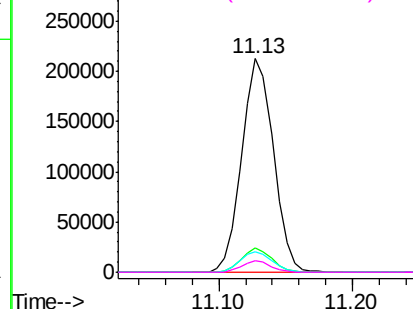
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.7	13.1	
54	9.5	4.6	6.8#	
68	5.2	3.7	5.5	

Manual Integrations
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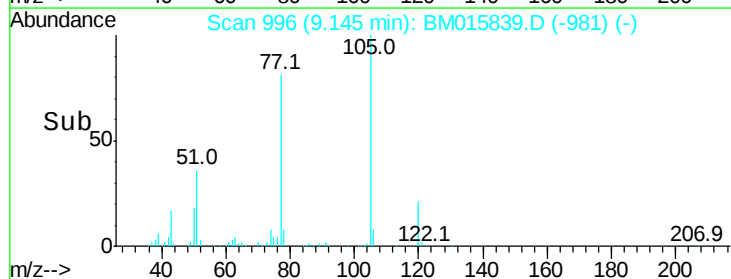
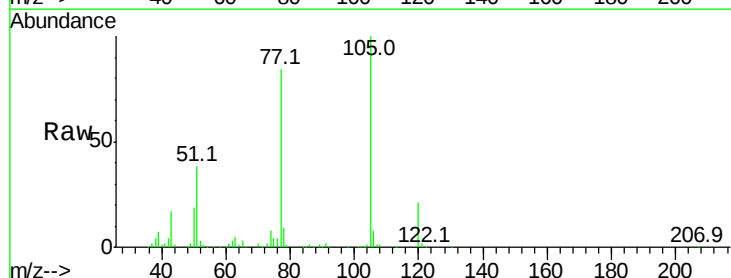
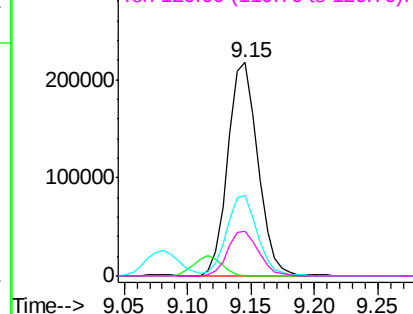
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

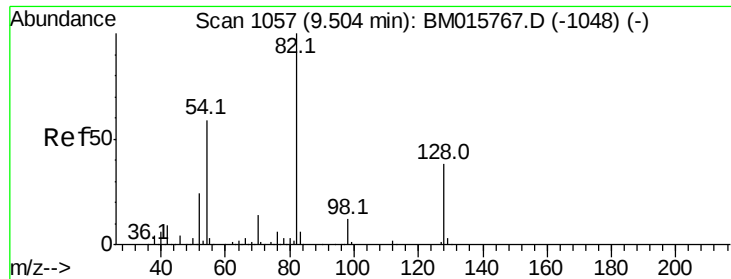


#22
Acetophenone
Concen: 39.070 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.6	1.0#	
51	37.5	21.6	32.4#	
120	21.1	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





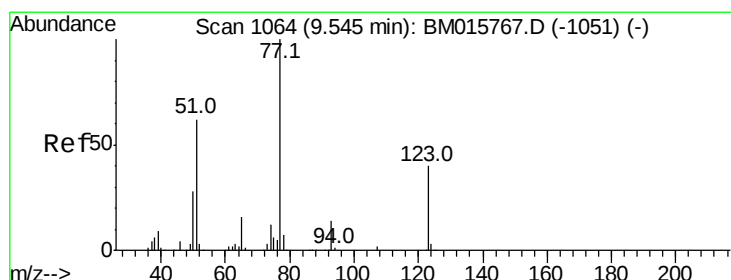
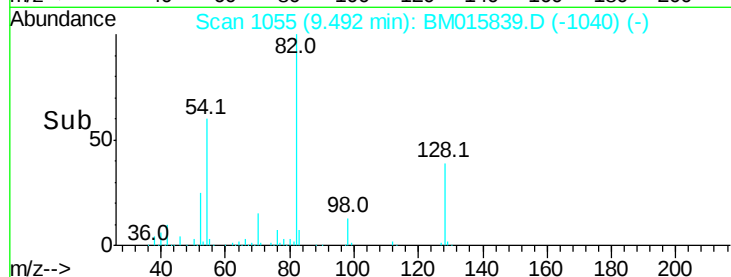
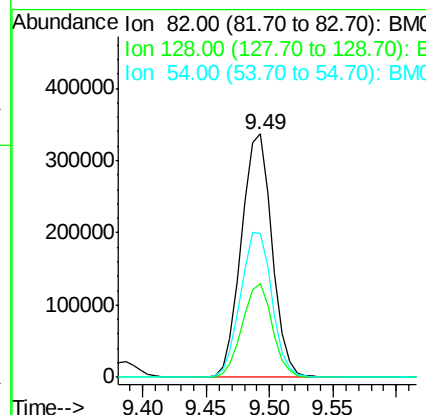
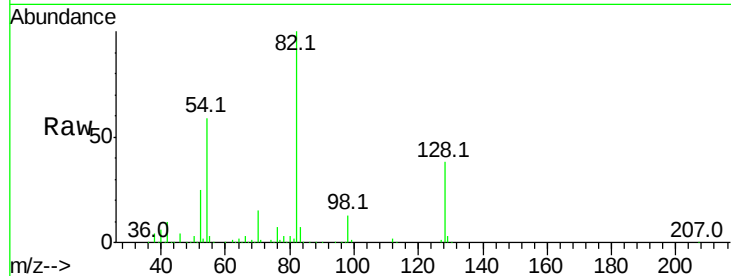
#23
 Nitrobenzene-d5
 Concen: 39.070 ng
 RT: 9.49 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.3	32.8	49.2	
54	59.2	40.6	60.8	

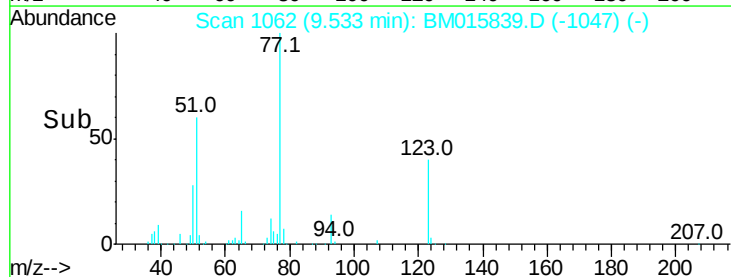
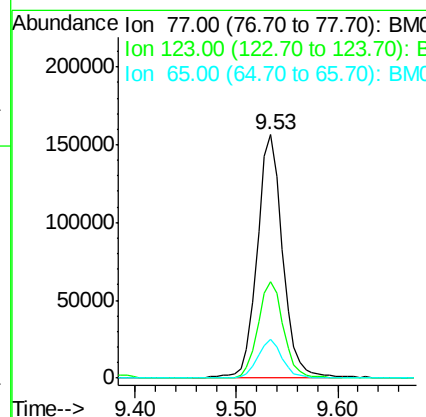
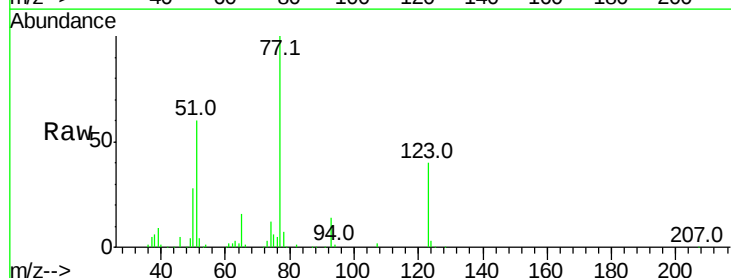
Manual Integrations
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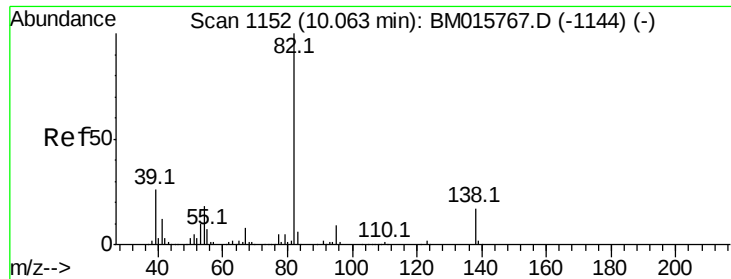
Sohil
 7/10/2018 2:49:57 PM



#24
 Nitrobenzene
 Concen: 39.390 ng
 RT: 9.53 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.8	32.6	49.0	
65	15.8	10.9	16.3	





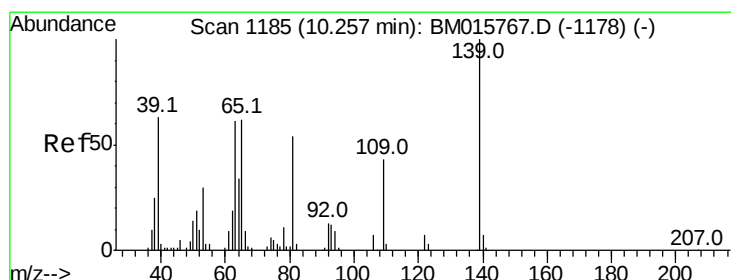
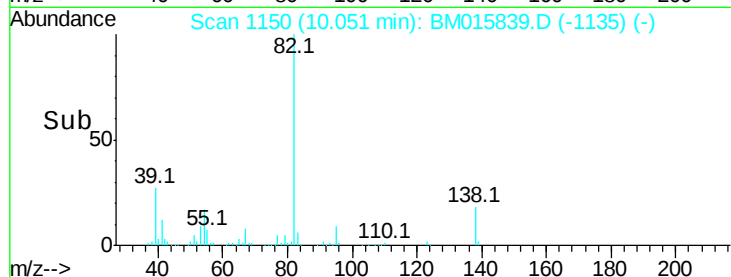
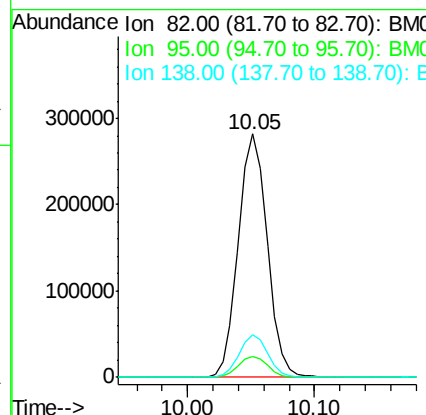
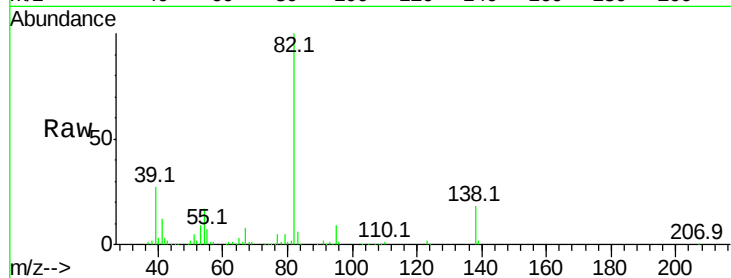
#25
Isophorone
Concen: 40.849 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	446003		
95	8.6		5.8	8.6
138	17.6		16.3	24.5

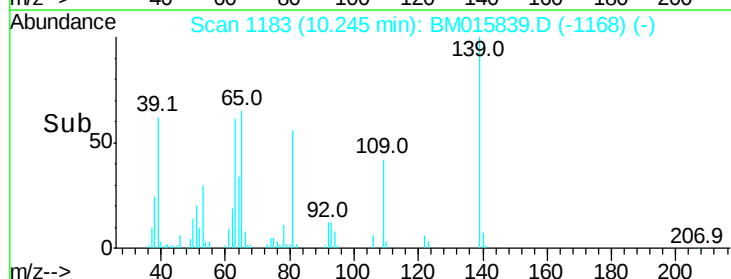
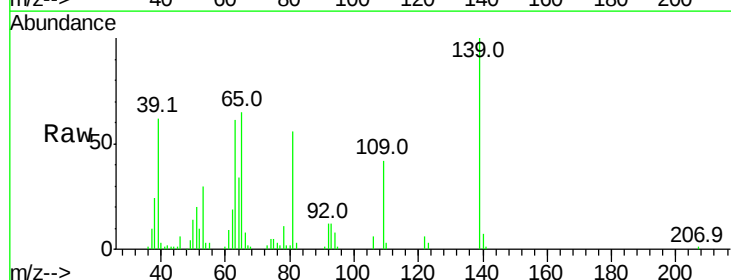
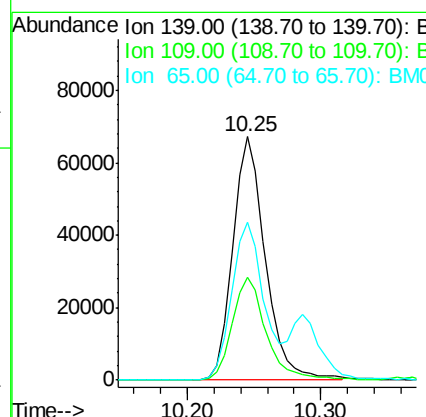
Manual Integrations
APPROVED

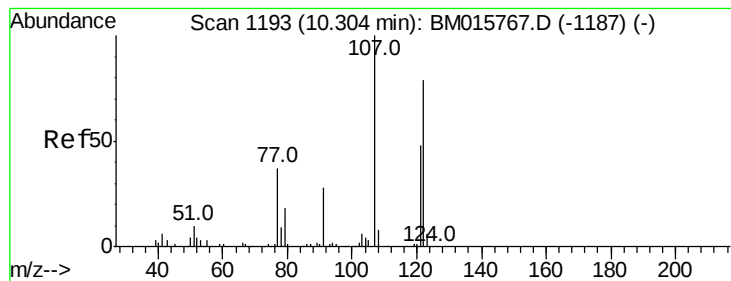
Sohil
7/10/2018 2:49:57 PM



#26
2-Nitrophenol
Concen: 38.150 ng
RT: 10.25 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	114391		
109	42.0		20.1	30.1#
65	64.9		31.5	47.3#





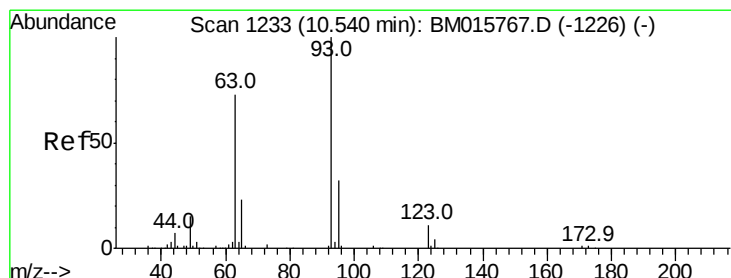
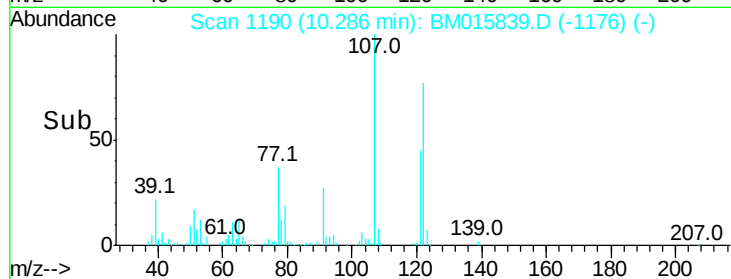
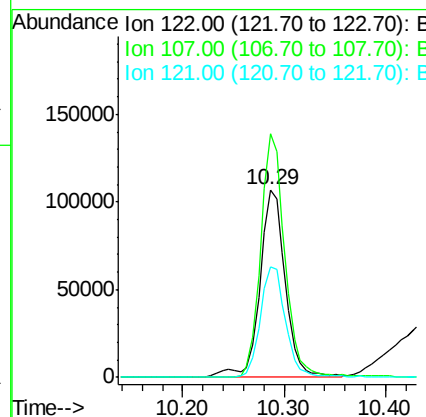
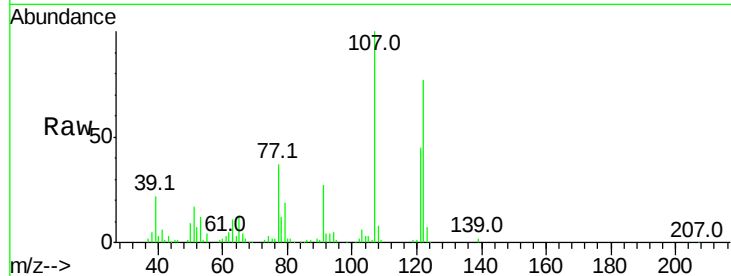
#27
2,4-Dimethylphenol
Concen: 41.014 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	84.7	127.1#
121	59.0	46.6	69.8

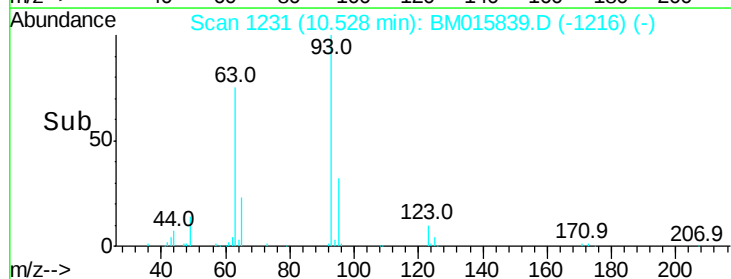
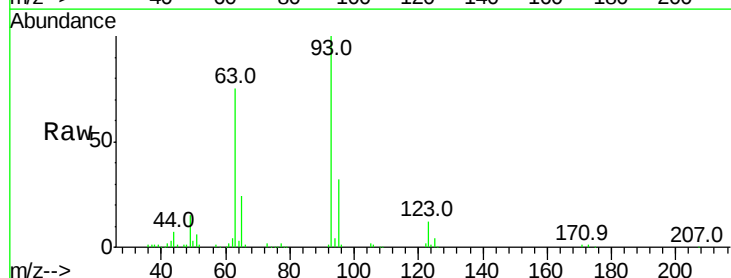
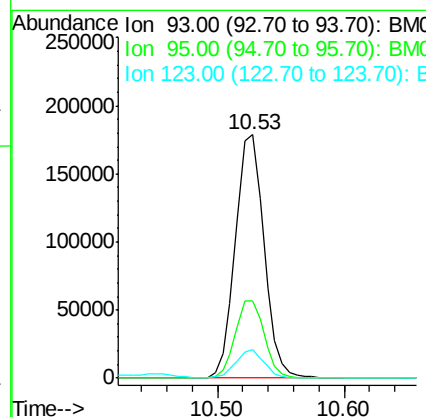
Manual Integrations
APPROVED

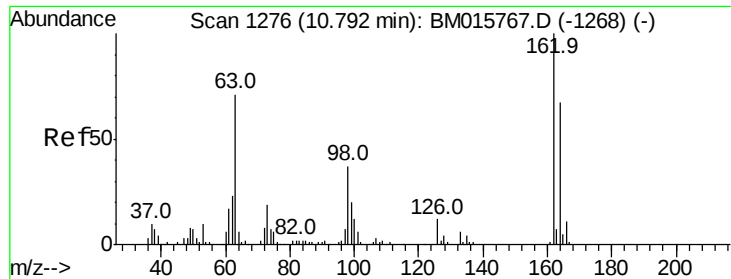
Sohil
7/10/2018 2:49:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.425 ng
RT: 10.53 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	11.9	8.6	13.0





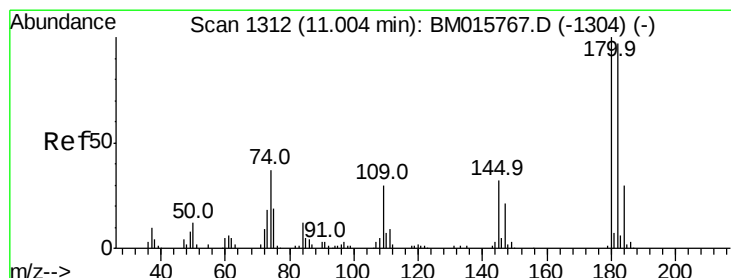
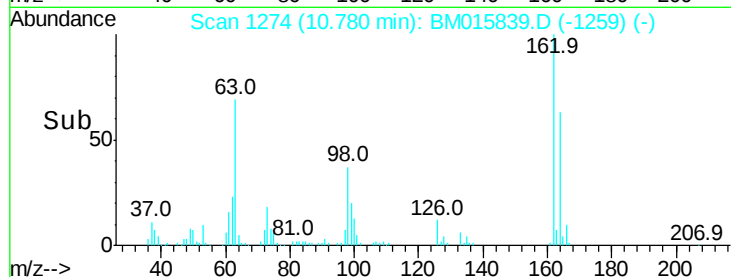
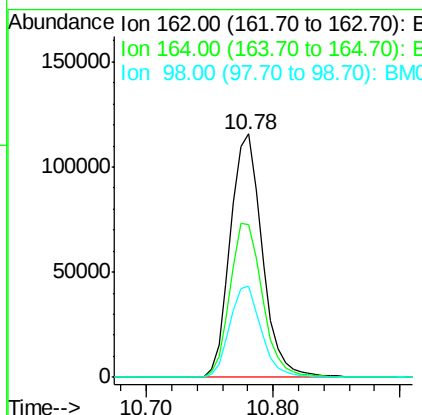
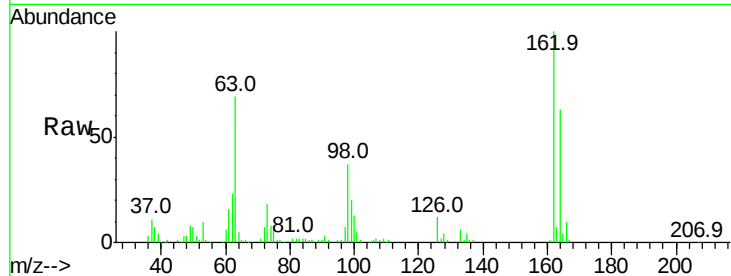
#29
 2,4-Dichlorophenol
 Concen: 40.188 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	202747		
164	63.0	42.8	82.8	
98	37.4	14.5	54.5	

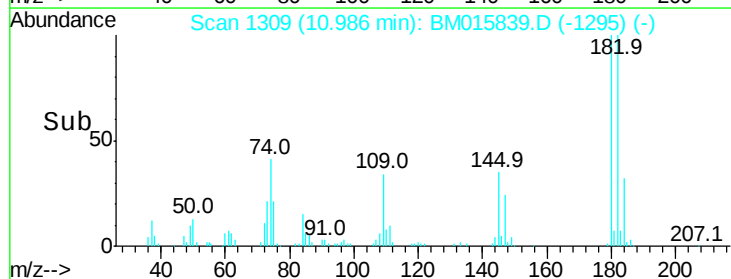
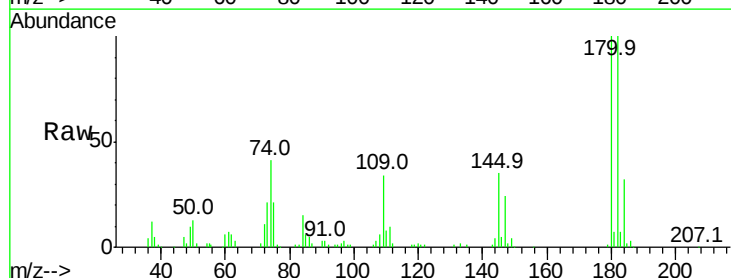
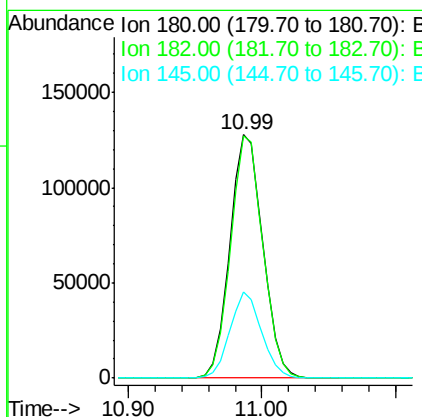
Manual Integrations
 APPROVED

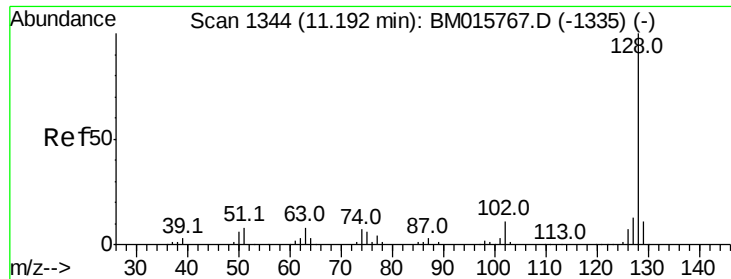
Sohil
 7/10/2018 2:49:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.411 ng
 RT: 10.99 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219218		
182	99.5	77.6	116.4	
145	35.5	23.4	35.2	





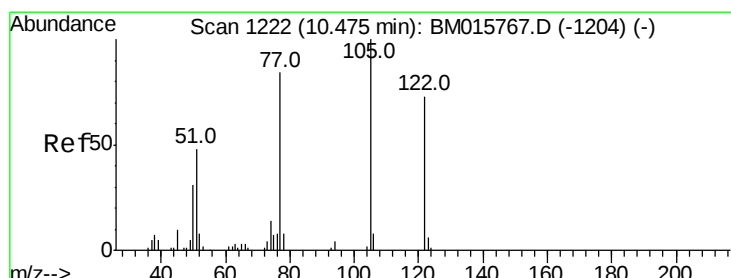
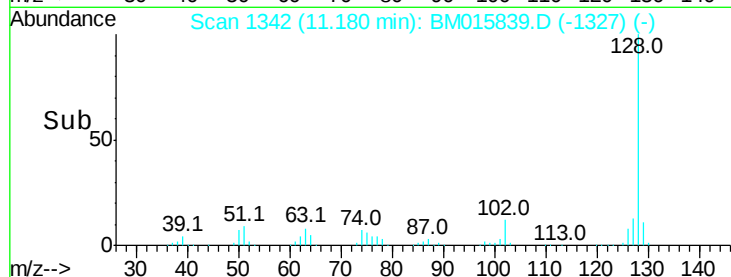
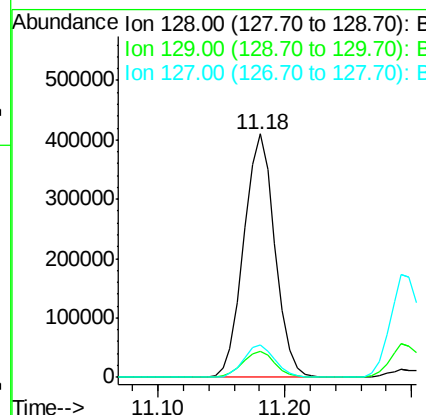
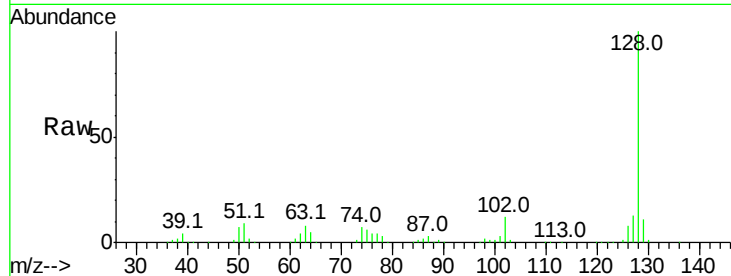
#31
Naphthalene
Concen: 38.515 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.3	10.4	15.6

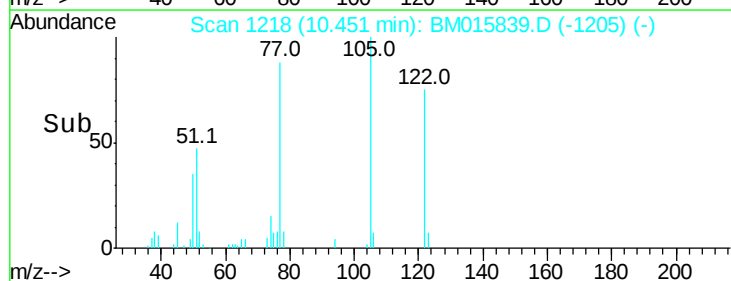
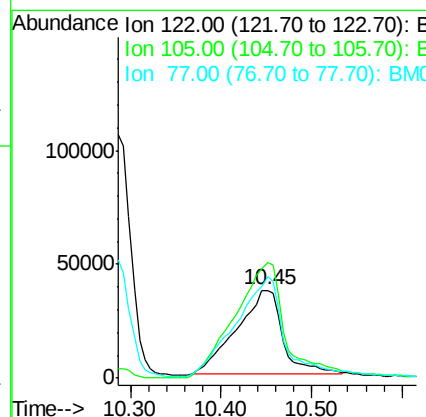
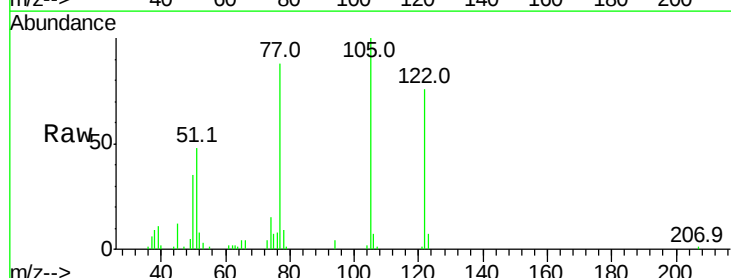
Manual Integrations
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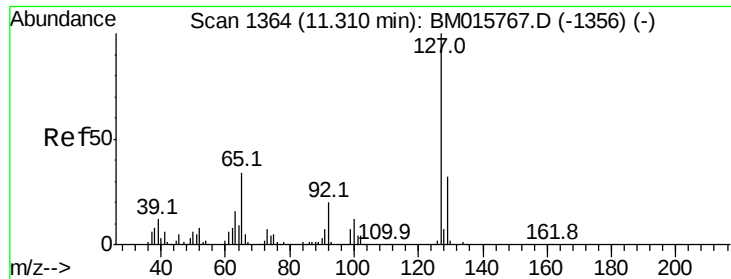
Sohil
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#32
Benzoic acid
Concen: 32.944 ng
RT: 10.45 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.7	99.9	139.9
77	115.4	73.7	113.7#





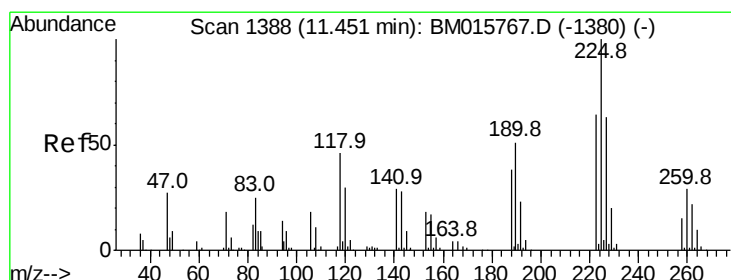
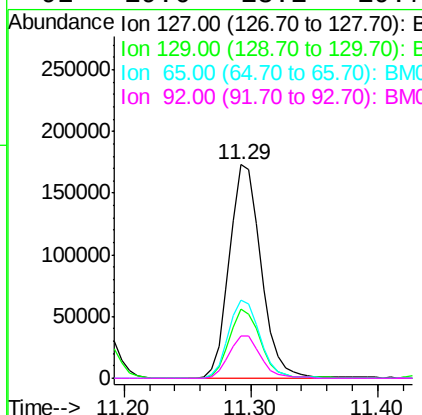
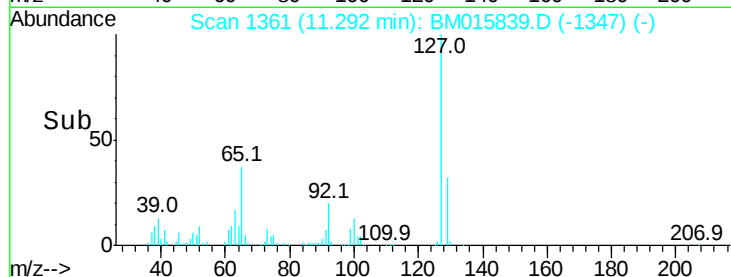
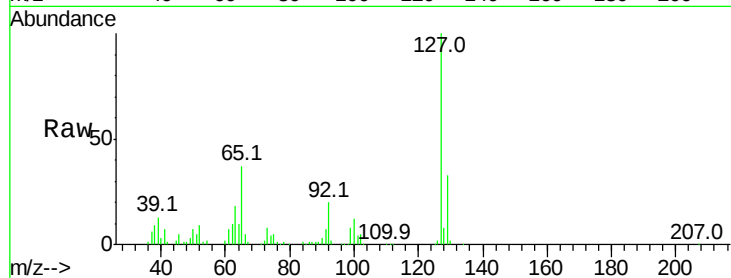
#33
4-Chloroaniline
Concen: 40.746 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	36.8	17.6	26.4
92	19.6	13.1	19.7

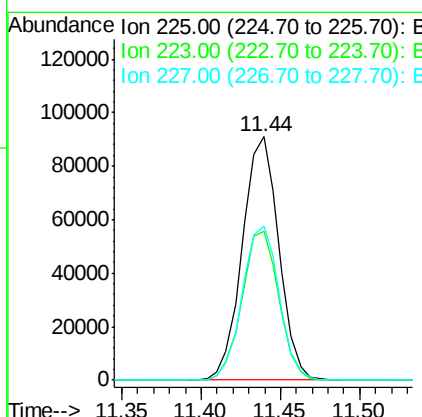
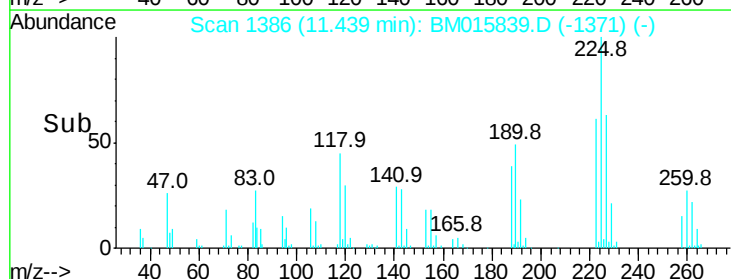
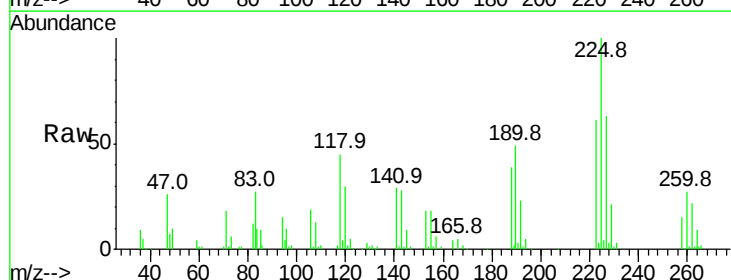
Manual Integrations
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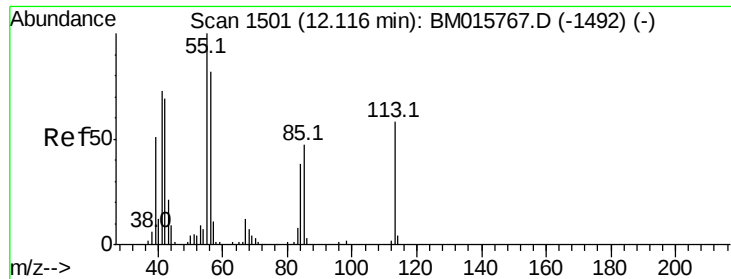
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#34
Hexachlorobutadiene
Concen: 37.081 ng
RT: 11.44 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	63.3	50.1	75.1





#35

Caprolactam

Concen: 42.324 ng

RT: 12.10 min Scan# 1498

Delta R.T. -0.02 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 70812

Ion Ratio Lower Upper

113 100

55 184.3 145.9 185.9

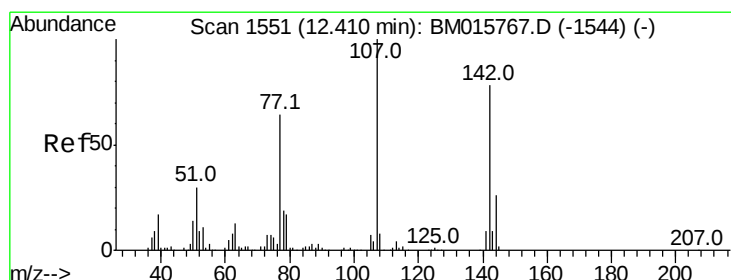
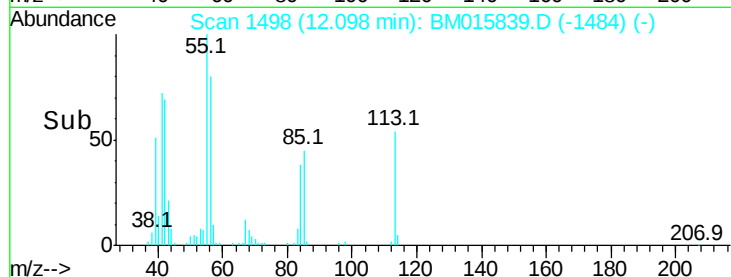
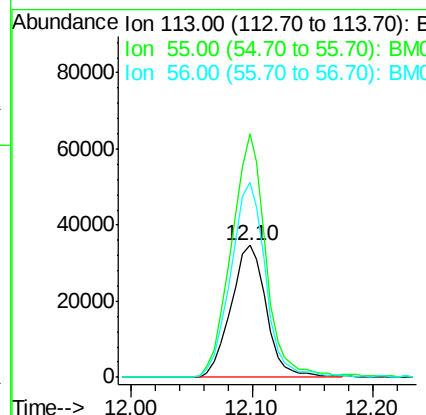
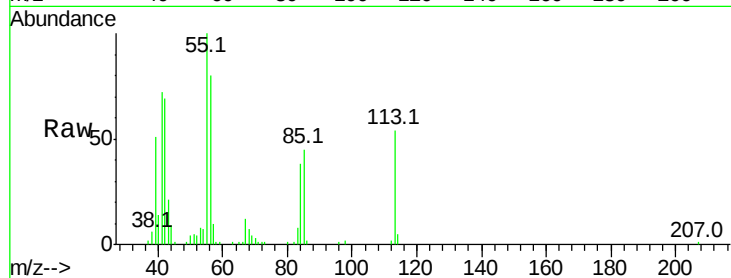
56 147.3 101.0 141.0#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 41.382 ng

RT: 12.40 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

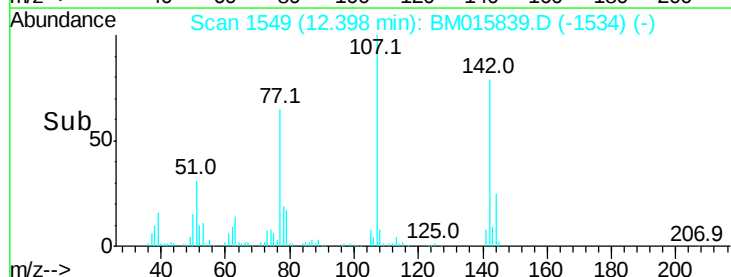
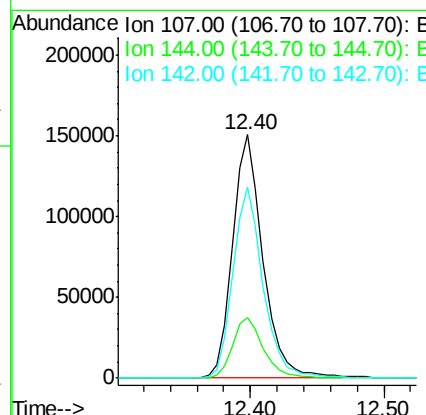
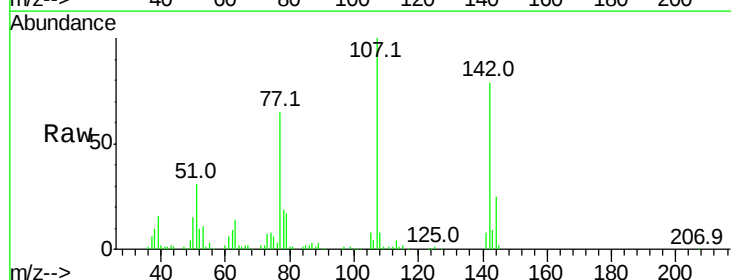
Tgt Ion:107 Resp: 239545

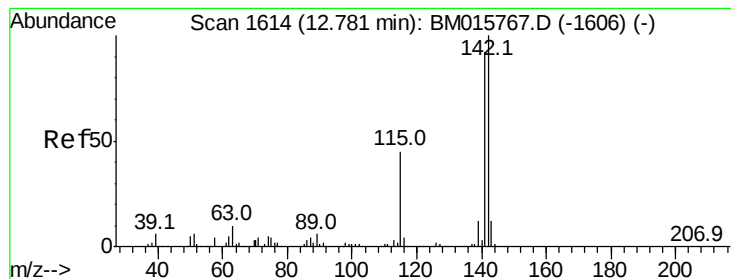
Ion Ratio Lower Upper

107 100

144 24.9 23.3 34.9

142 78.7 72.6 109.0





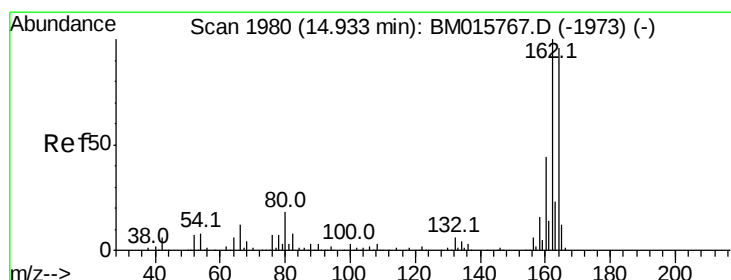
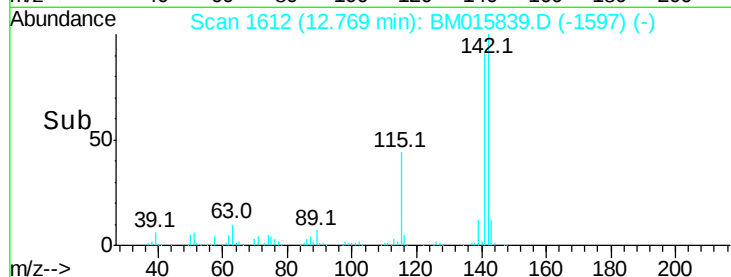
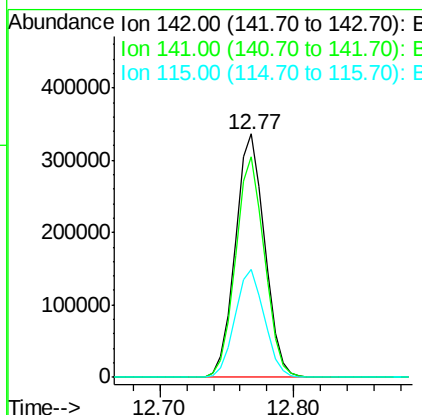
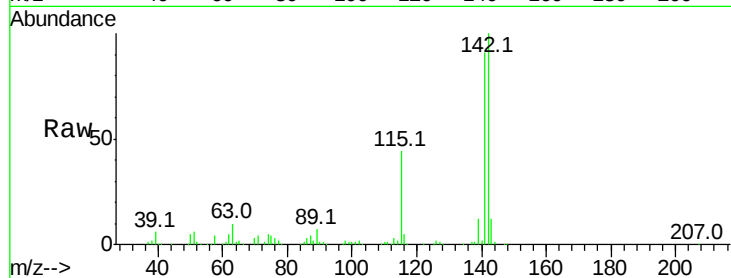
#37
2-Methylnaphthalene
Concen: 39.858 ng
RT: 12.77 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	44.3	25.4	38.0

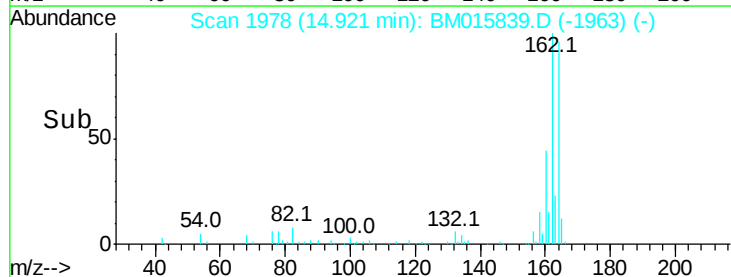
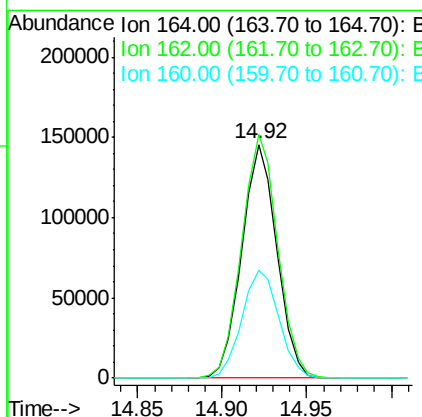
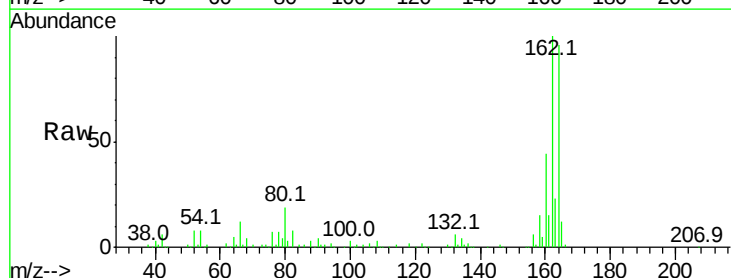
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	46.3	35.8	53.6





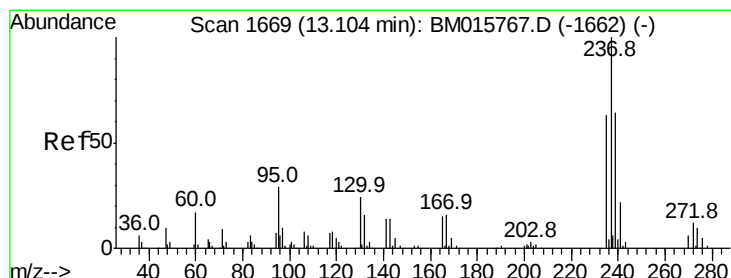
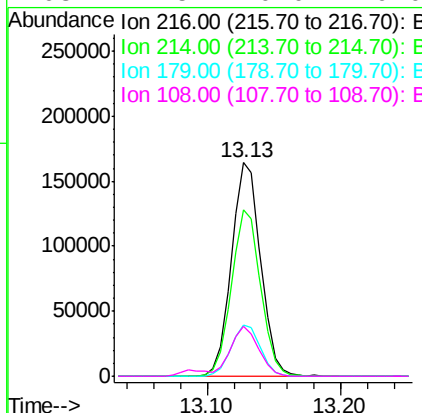
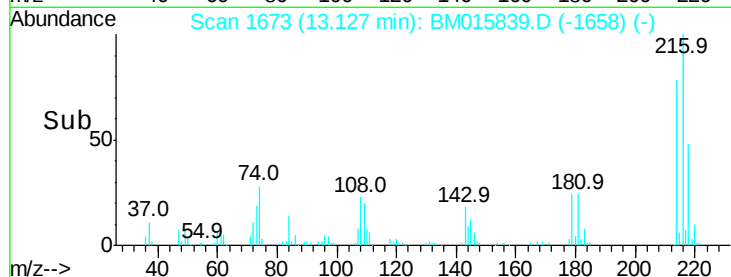
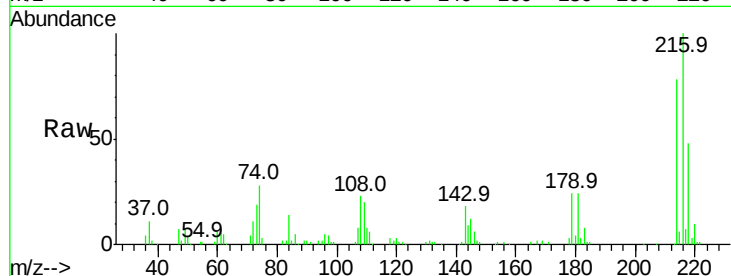
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.027 ng
 RT: 13.13 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	24.2	0.0	0.0#
108	22.5	0.0	0.0#

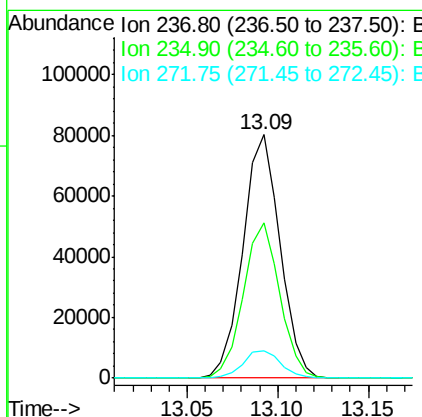
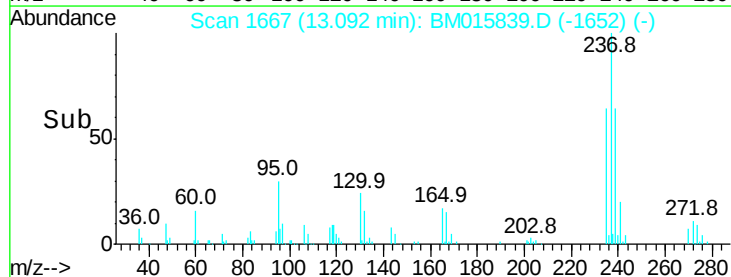
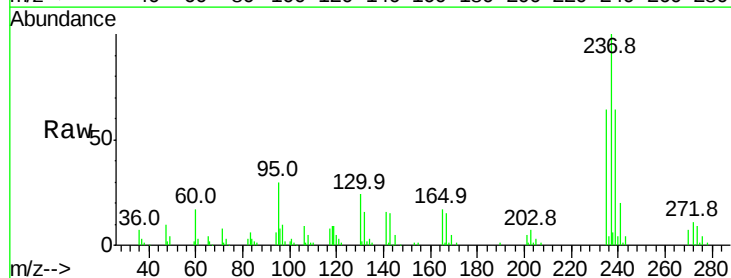
Manual Integrations
 APPROVED

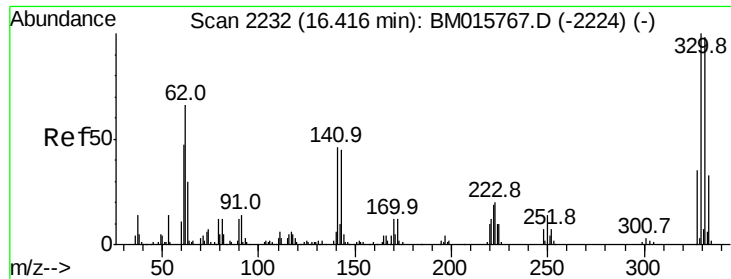
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 41.319 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.0	82.0
272	11.4	0.0	33.4





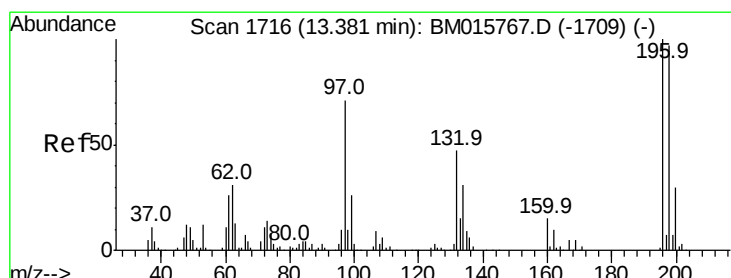
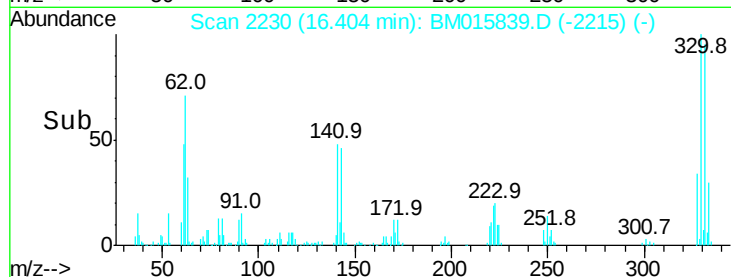
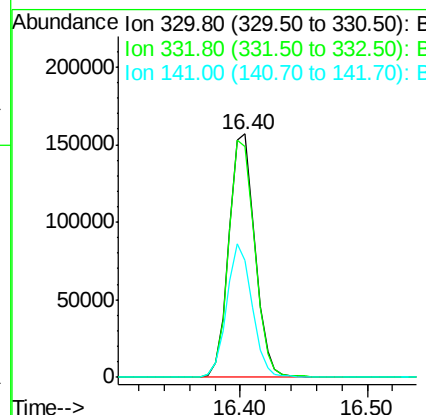
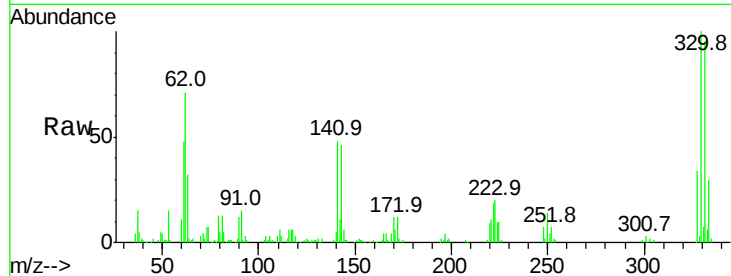
#41
 2,4,6-Tribromophenol
 Concen: 41.319 ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	53.8	0.0	0.0#

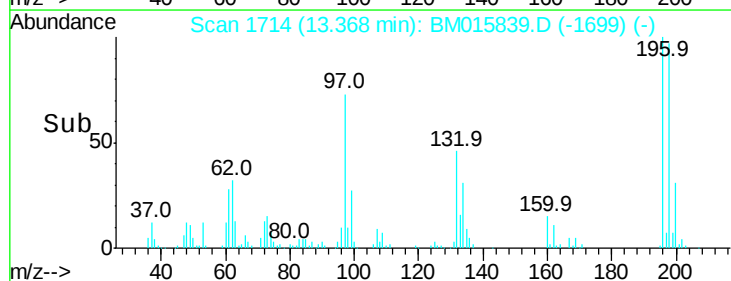
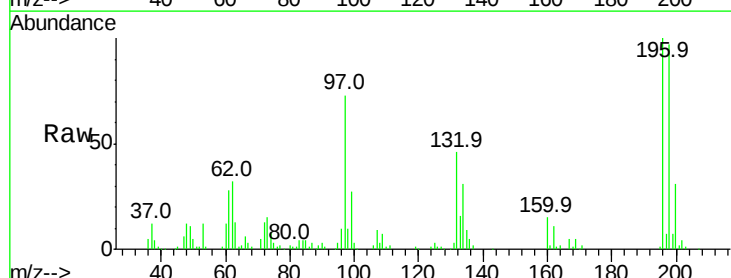
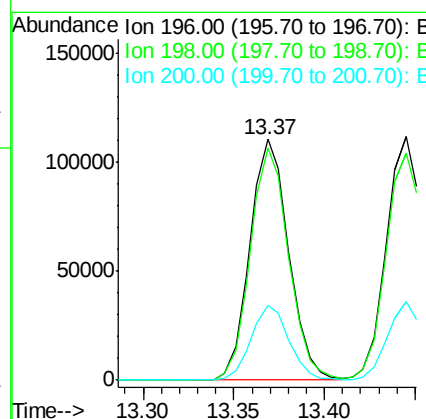
Manual Integrations
 APPROVED

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 7/10/2018 2:49:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.510 ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.7	76.3	114.5
200	31.3	25.6	38.4





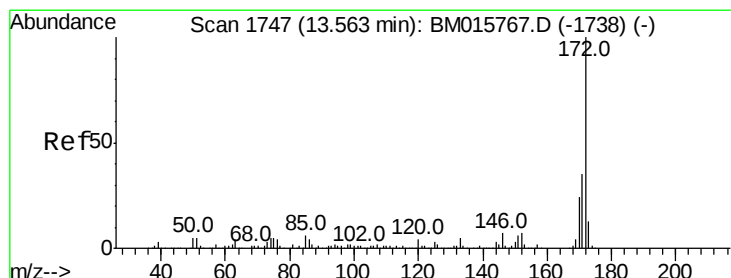
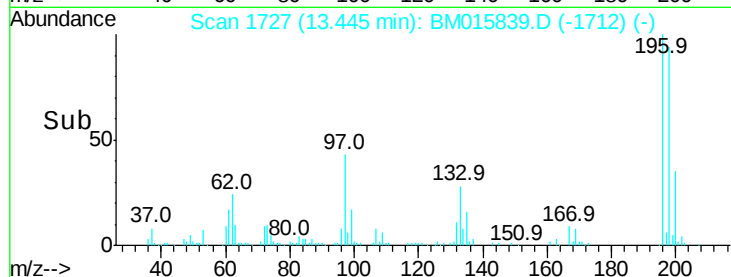
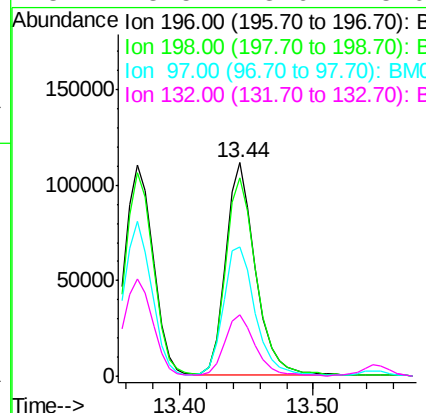
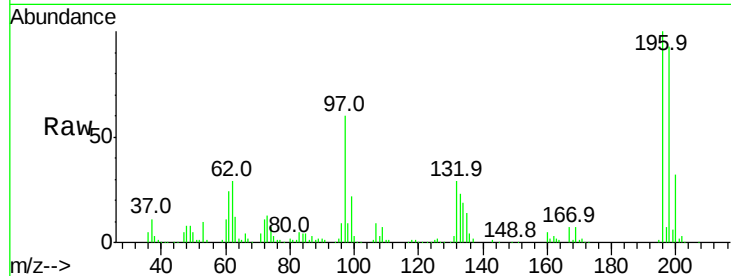
#43
 2,4,5-Trichlorophenol
 Concen: 37.201 ng
 RT: 13.44 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171490		
198	93.1	79.4	119.0	
97	60.3	26.8	40.2	#
132	28.5	18.6	28.0	#

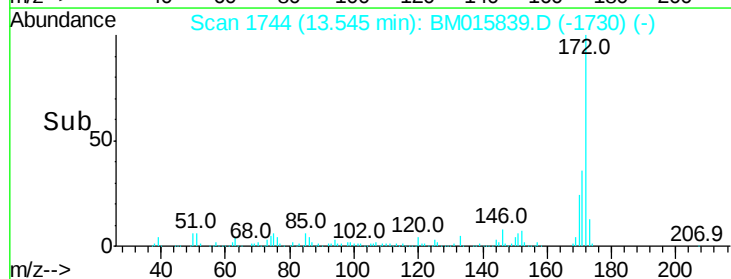
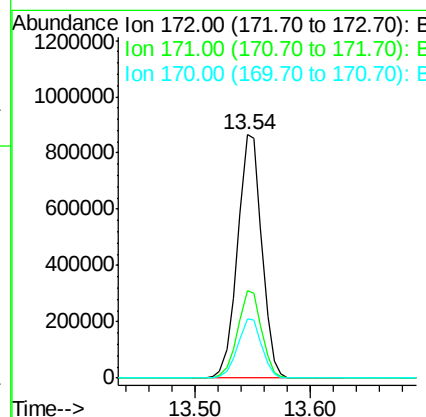
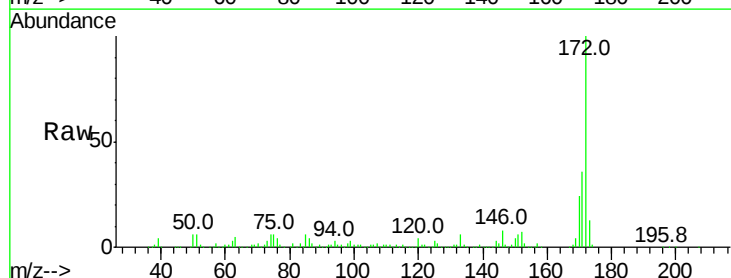
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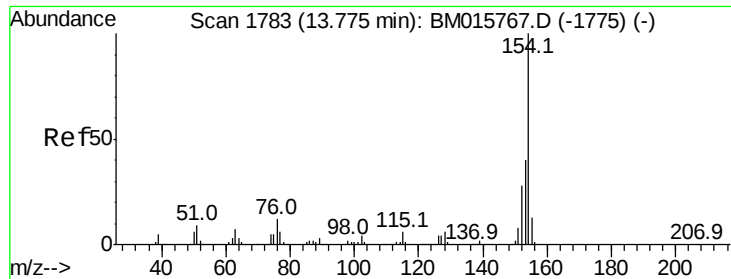
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 37.201 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1251206		
171	35.9	28.5	42.7	
170	24.2	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 37.311 ng

RT: 13.76 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

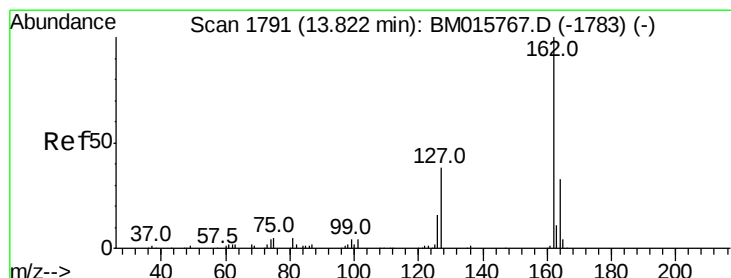
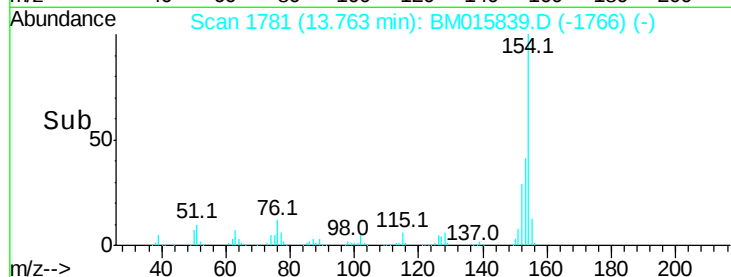
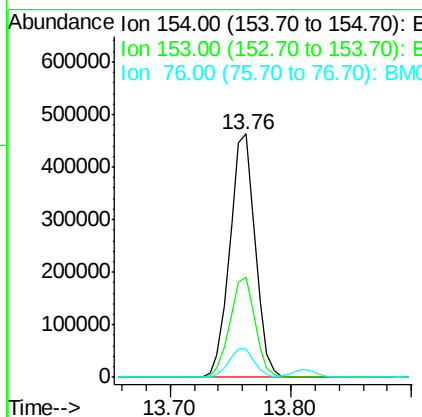
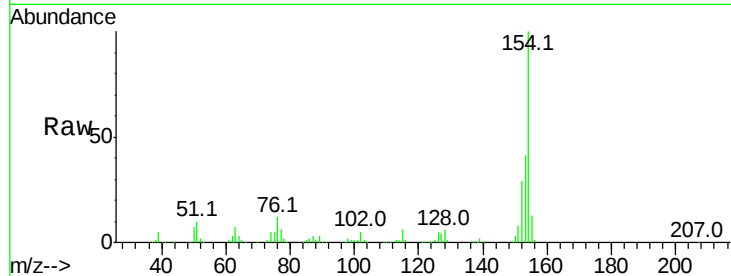
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	678545
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.7	60.7
76	11.8	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 37.396 ng

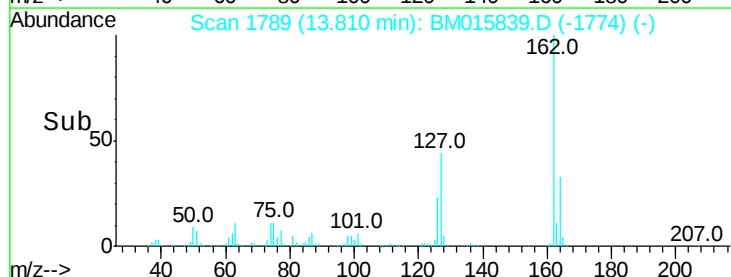
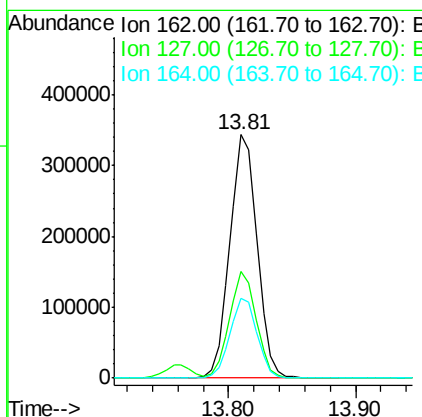
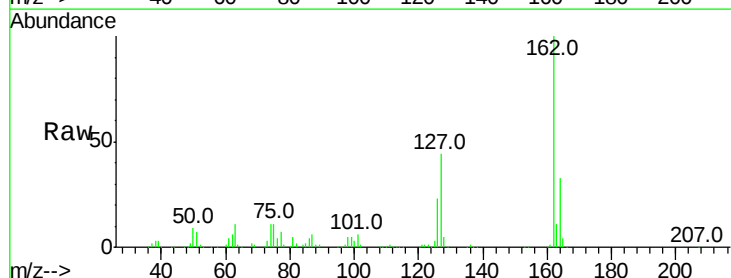
RT: 13.81 min Scan# 1789

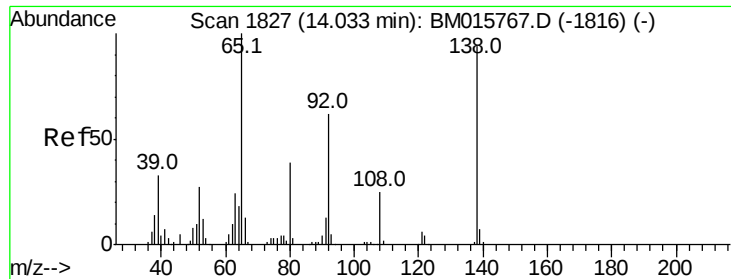
Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:	162	Resp:	508483
Ion Ratio	Lower	Upper	
162	100		
127	44.0	26.9	40.3#
164	32.7	26.8	40.2





#47

2-Nitroaniline

Concen: 39.387 ng

RT: 14.02 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 186761

Ion Ratio Lower Upper

65 100

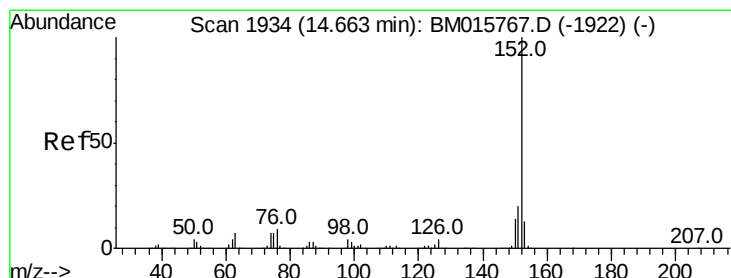
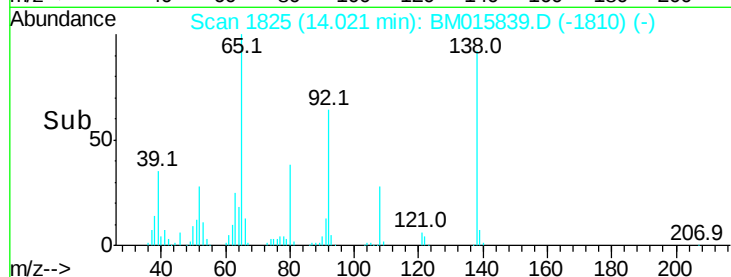
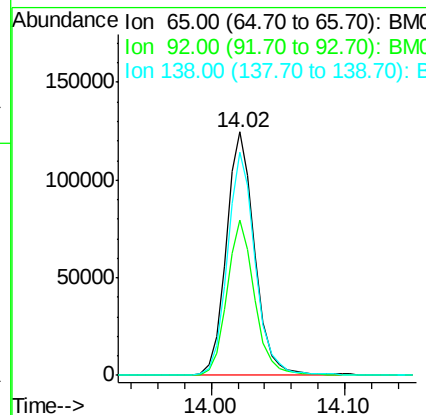
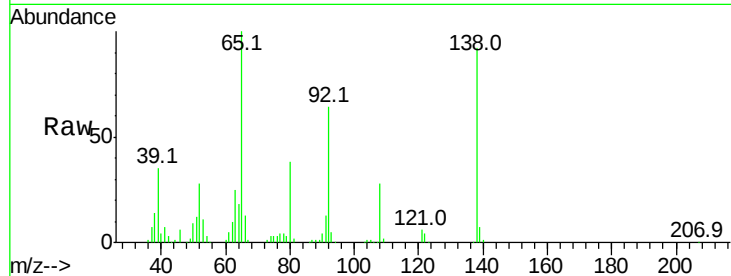
92 63.7 59.1 88.7

138 91.6 93.9 140.9#

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#48

Acenaphthylene

Concen: 39.692 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

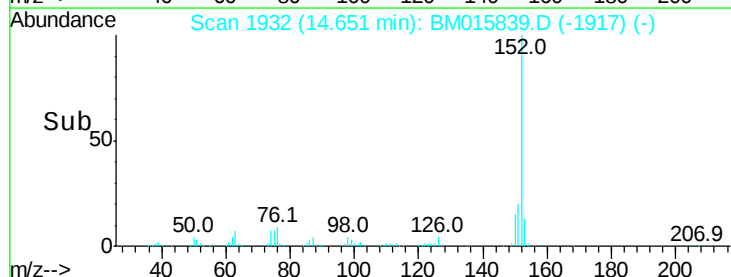
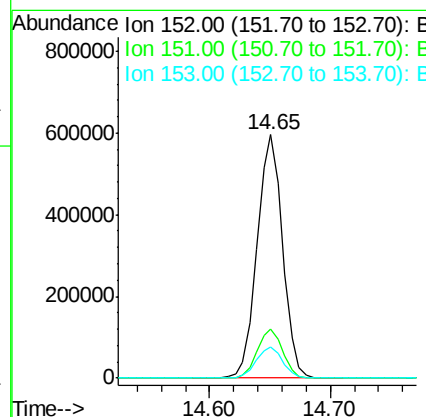
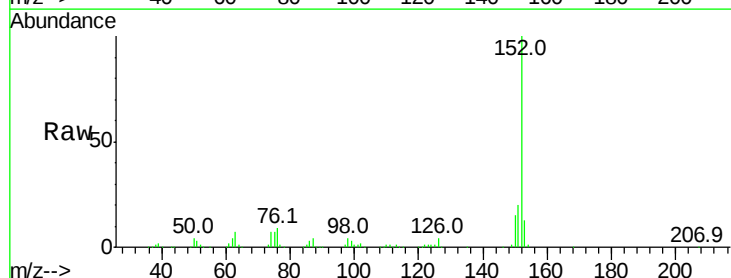
Tgt Ion: 152 Resp: 877980

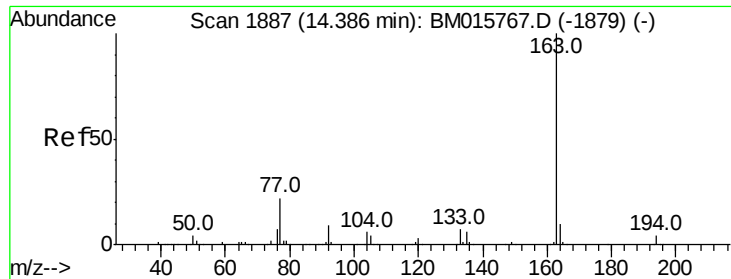
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 39.039 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

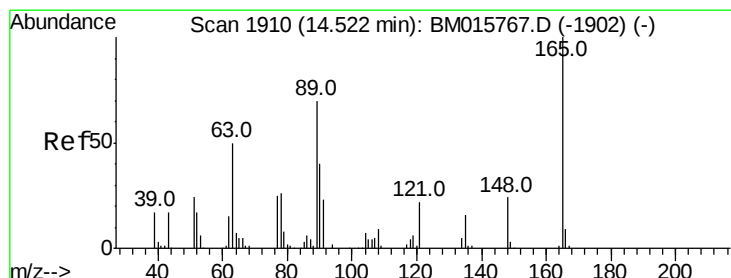
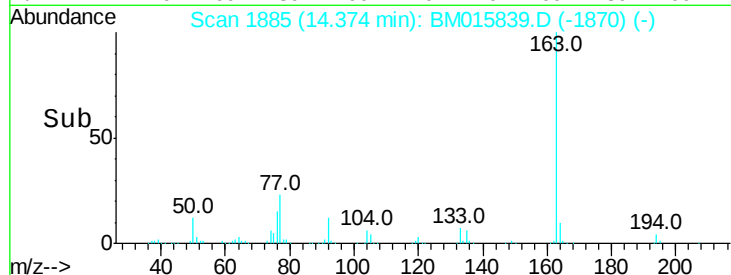
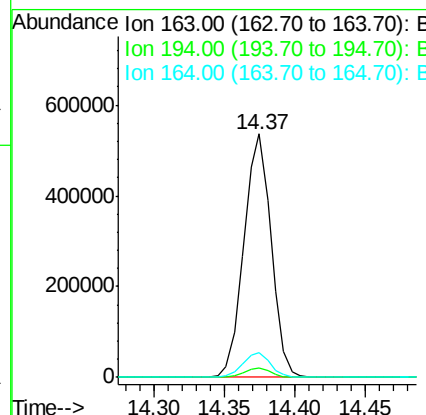
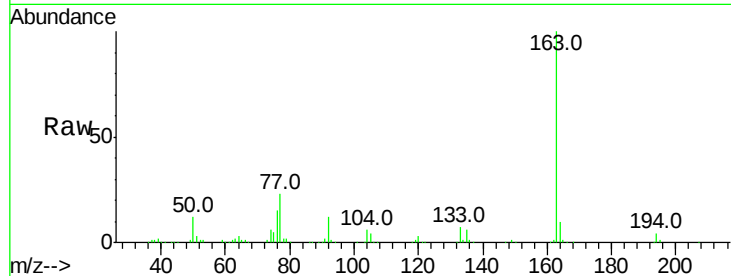
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	724210
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.1	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 40.250 ng

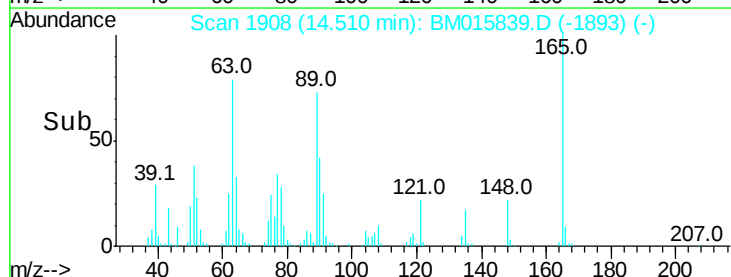
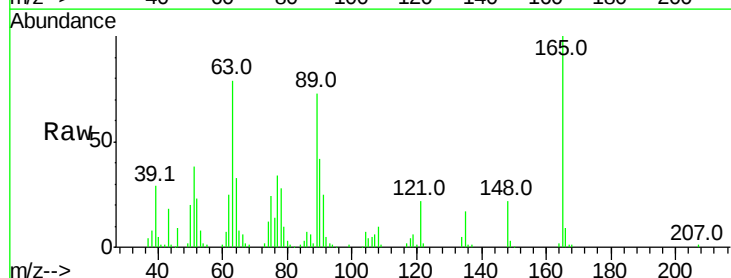
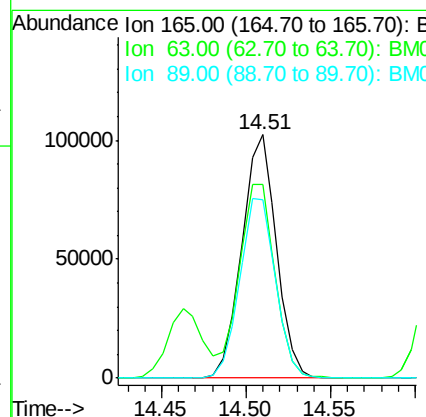
RT: 14.51 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:	165	Resp:	145584
Ion Ratio	Lower	Upper	
165	100		
63	79.3	44.1	66.1#
89	73.2	44.3	66.5#





#51

Acenaphthene

Concen: 39.296 ng

RT: 14.99 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

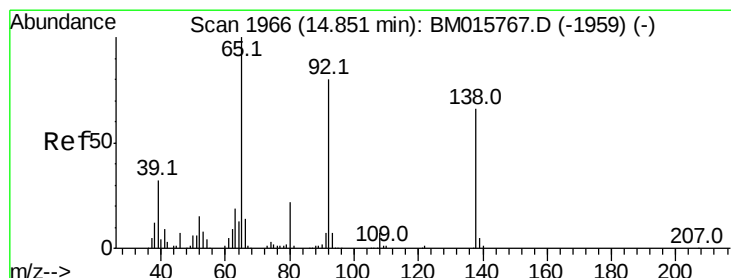
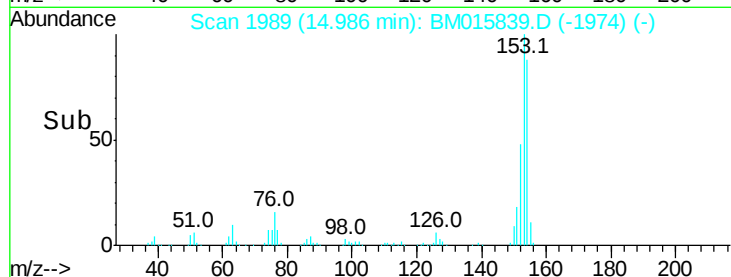
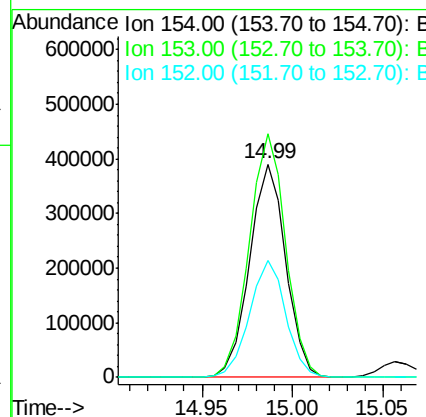
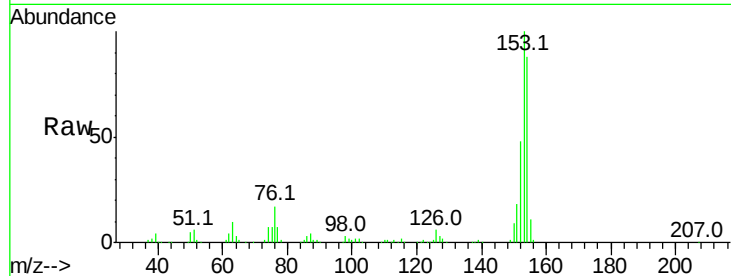
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	540881
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.0	135.0
152	54.6	42.6	63.8

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#52

3-Nitroaniline

Concen: 40.443 ng

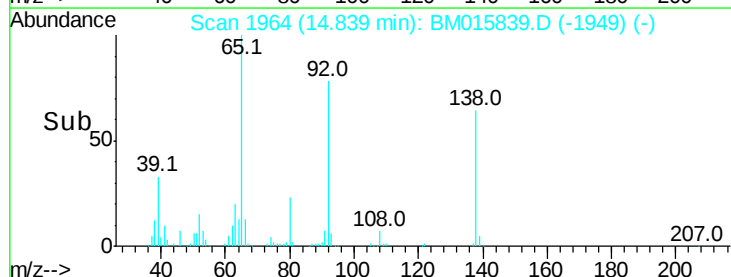
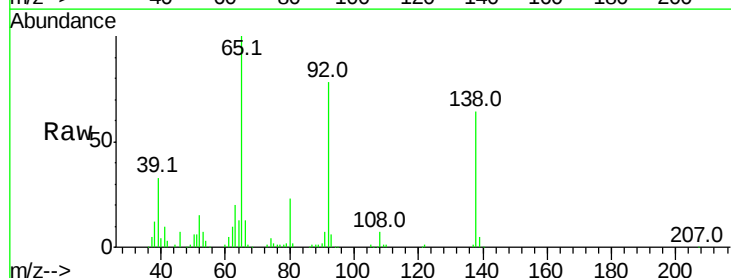
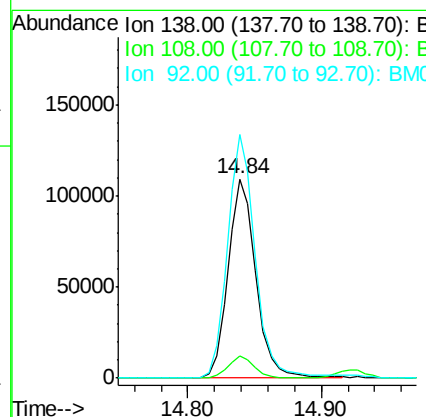
RT: 14.84 min Scan# 1964

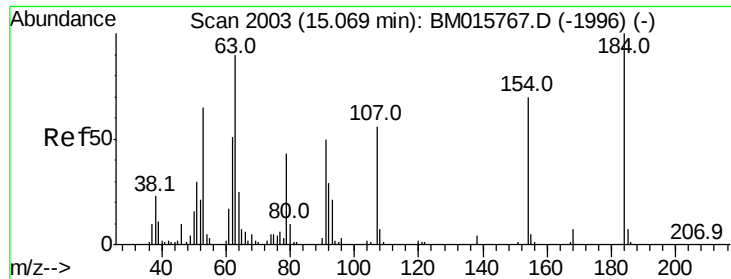
Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:	138	Resp:	160111
Ion Ratio	Lower	Upper	
138	100		
108	11.3	7.3	10.9#
92	122.5	76.6	114.8#





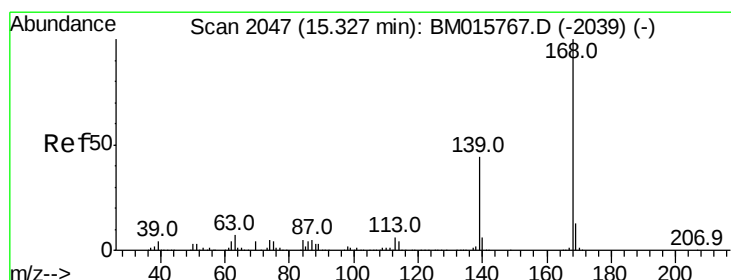
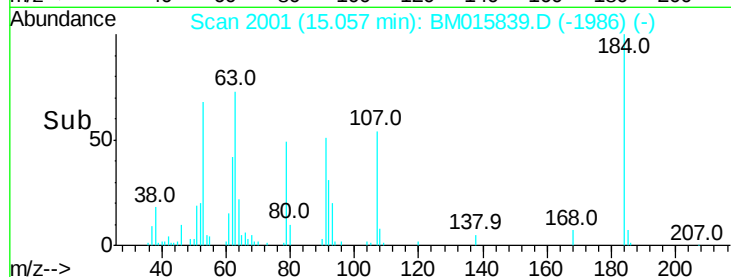
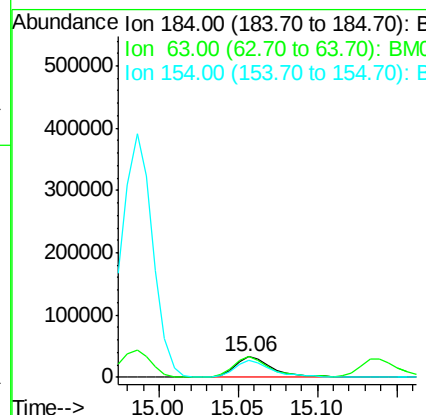
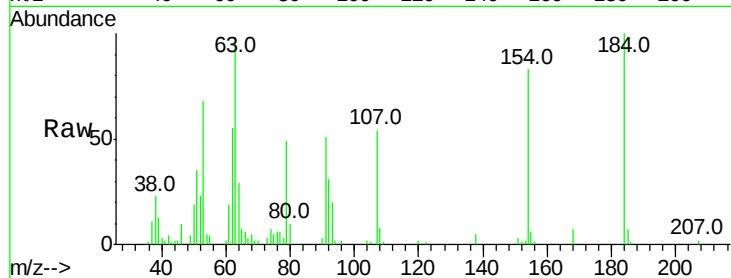
#53
 2,4-Dinitrophenol
 Concen: 34.009 ng
 RT: 15.06 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	98.3	69.2	103.8
154	83.3	53.3	79.9

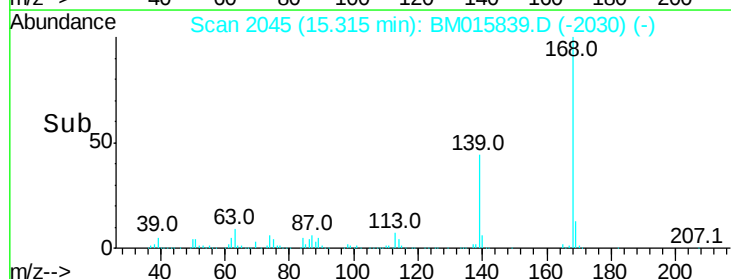
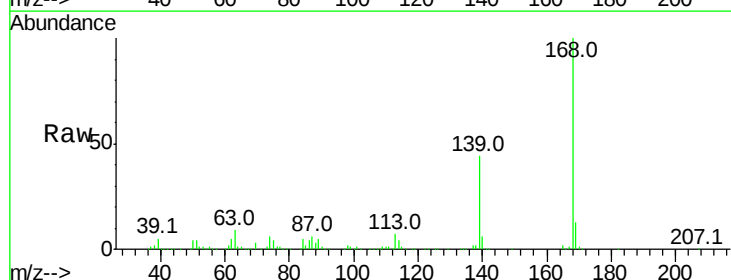
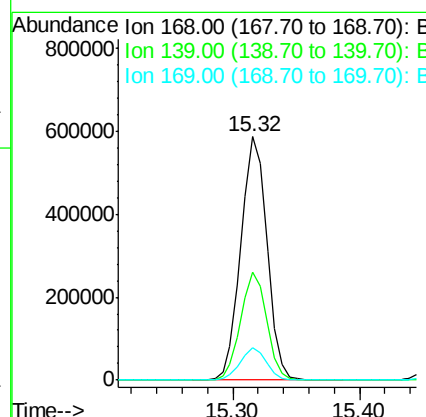
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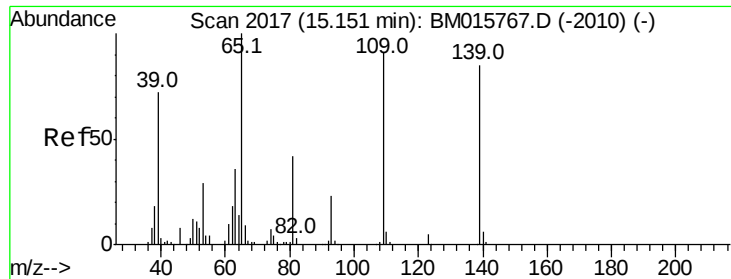
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#54
 Dibenzofuran
 Concen: 39.460 ng
 RT: 15.32 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	27.3	40.9
169	13.2	10.6	16.0





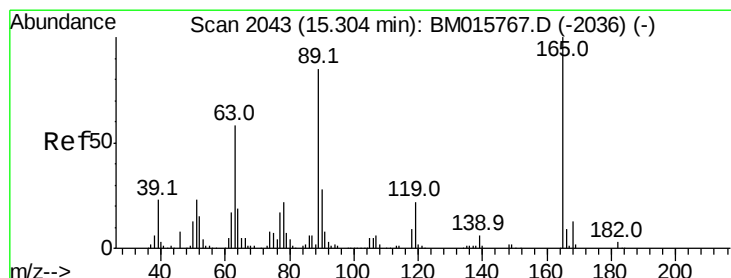
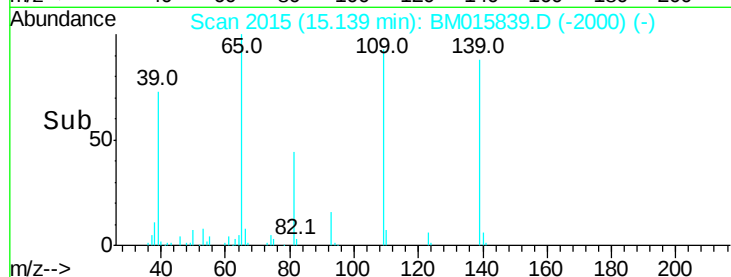
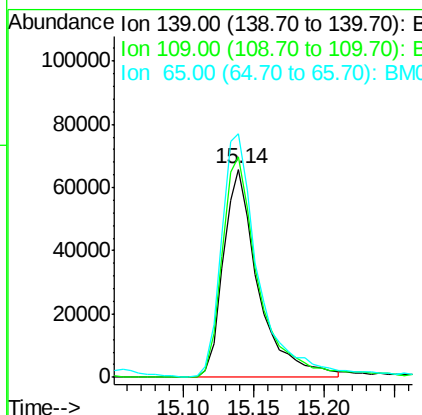
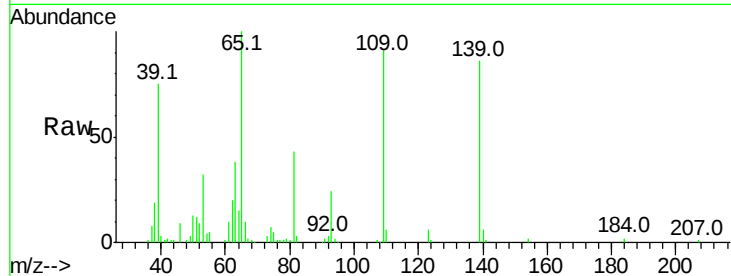
#55
4-Nitrophenol
Concen: 38.872 ng
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:139 Resp: 113575
Ion Ratio Lower Upper
139 100
109 105.9 130.0 170.0#
65 116.9 130.0 170.0#

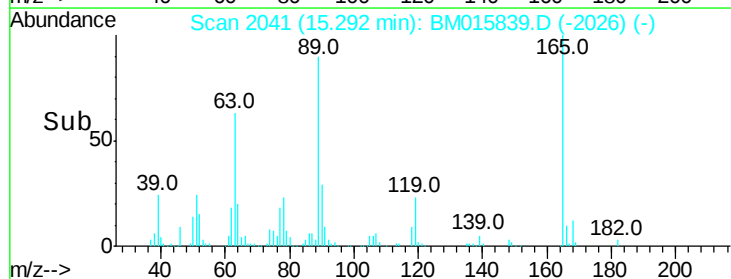
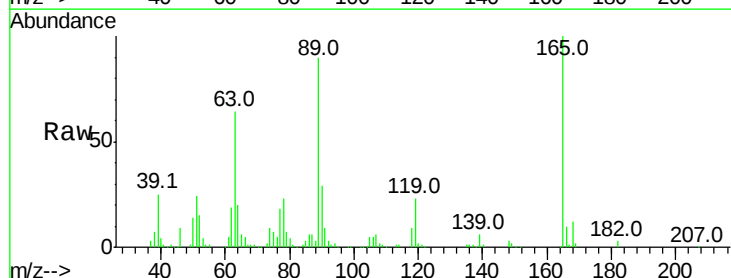
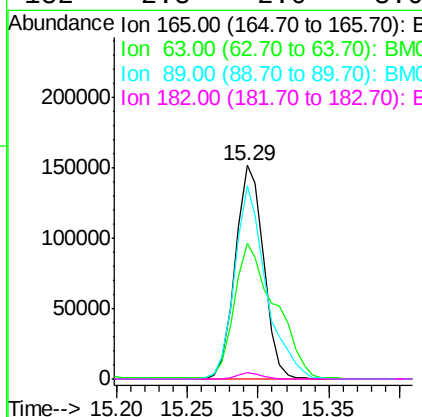
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#56
2,4-Dinitrotoluene
Concen: 40.577 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion:165 Resp: 211888
Ion Ratio Lower Upper
165 100
63 63.7 52.4 78.6
89 90.3 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 39.599 ng

RT: 15.96 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 692588

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

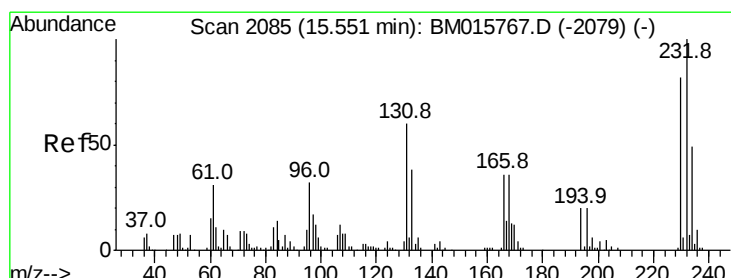
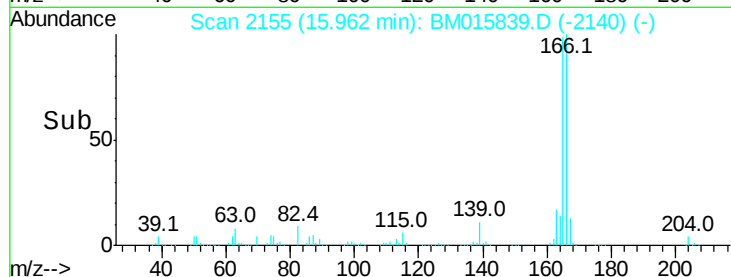
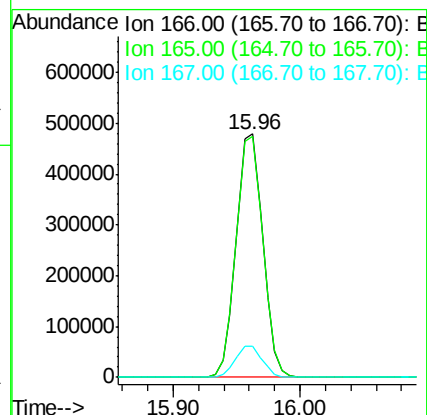
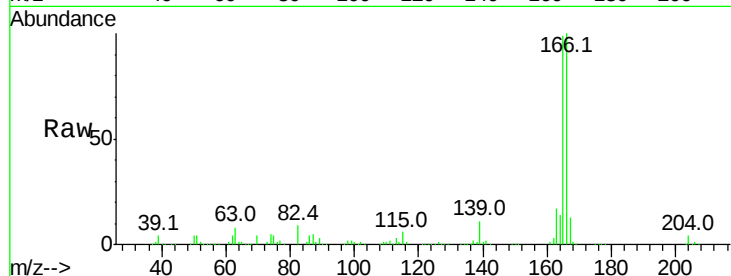
167 13.0 10.3 15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.247 ng

RT: 15.54 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:232 Resp: 152672

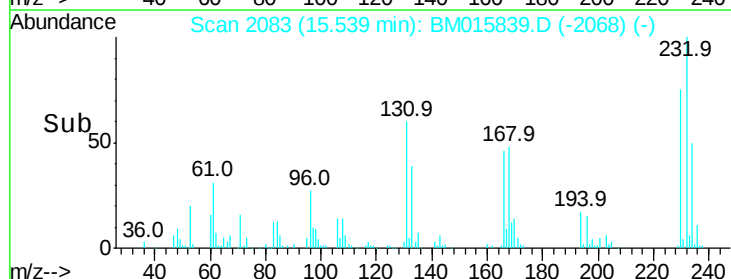
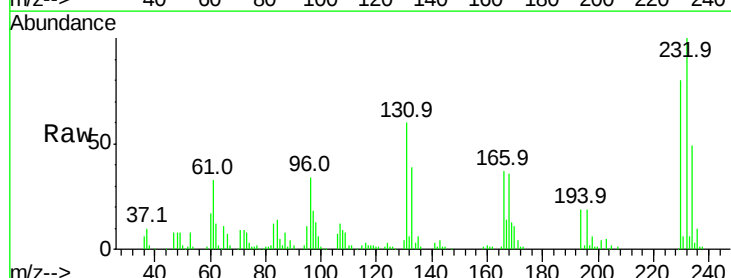
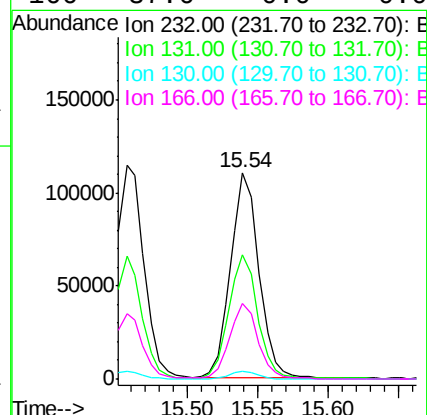
Ion Ratio Lower Upper

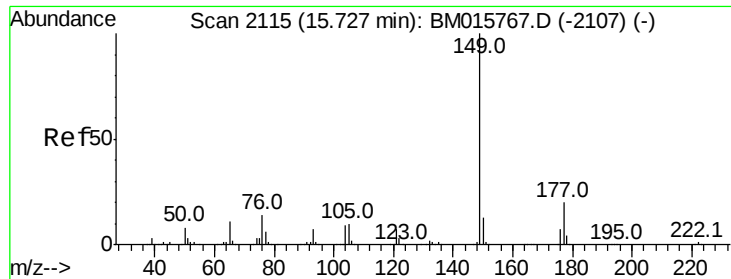
232 100

131 61.3 0.0 0.0#

130 3.7 0.0 0.0#

166 37.6 0.0 0.0#





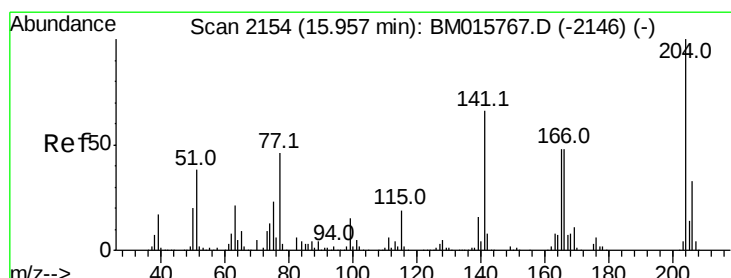
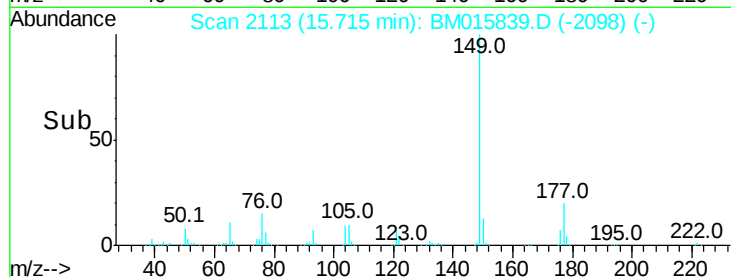
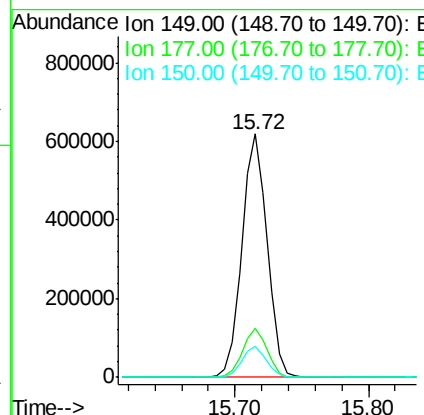
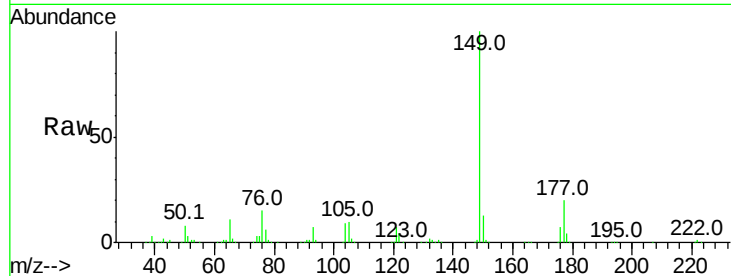
#59
Diethylphthalate
Concen: 40.416 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	803450		
177	20.2	18.3	27.5	
150	12.6	9.8	14.8	

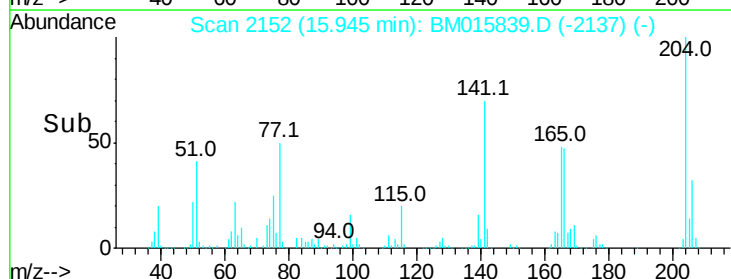
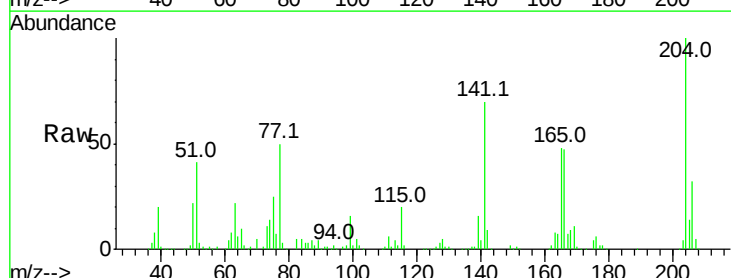
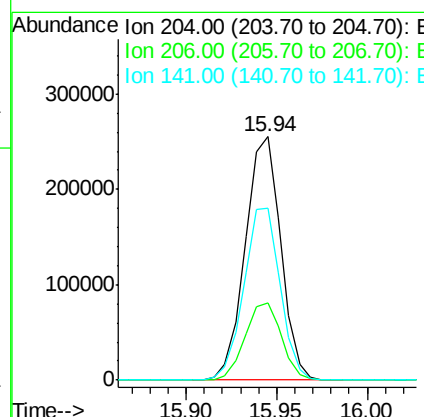
Manual Integrations
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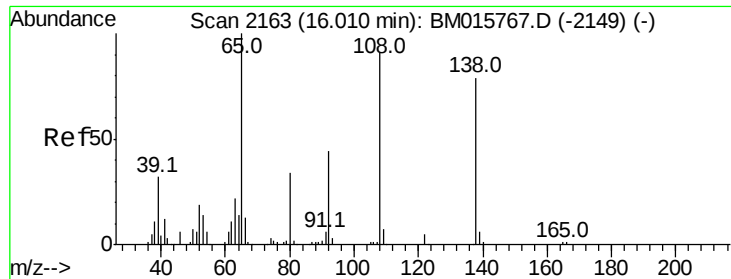
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.578 ng
RT: 15.94 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	347192		
206	31.8	26.6	39.8	
141	70.4	45.2	67.8	





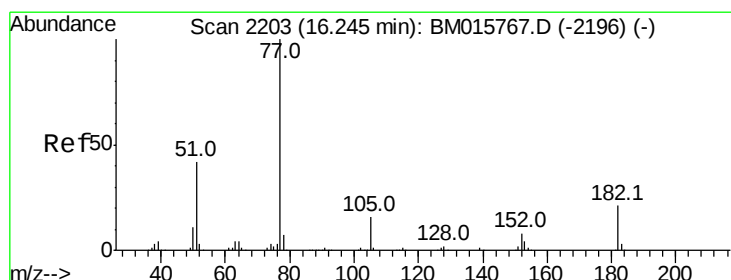
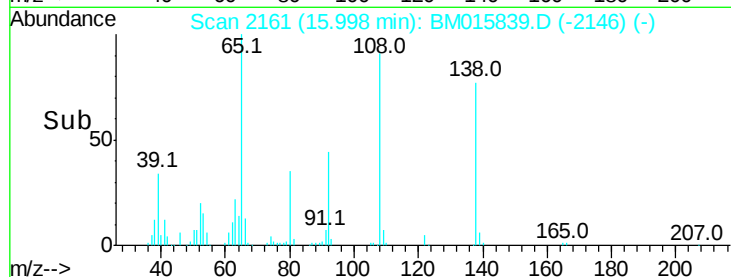
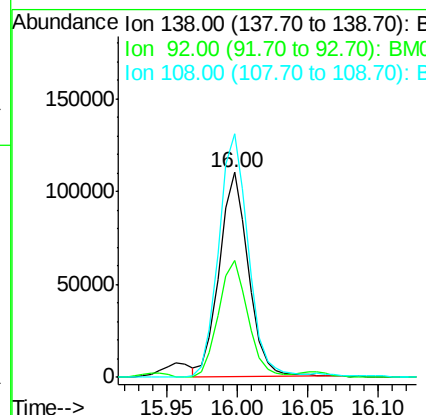
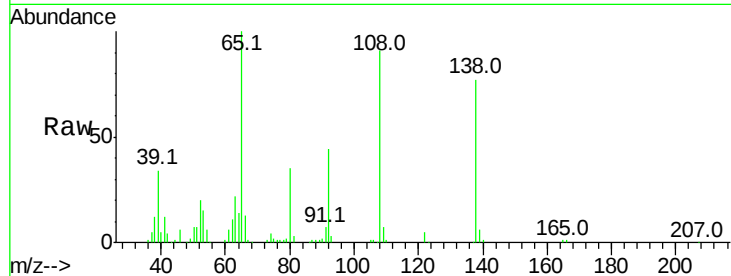
#61
4-Nitroaniline
Concen: 38.299 ng
RT: 16.00 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.8	16.7	56.7#
108	118.7	37.6	77.6#

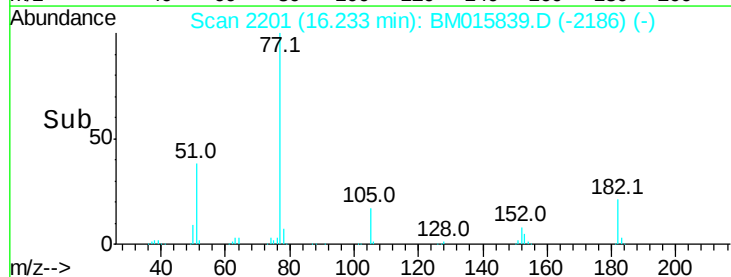
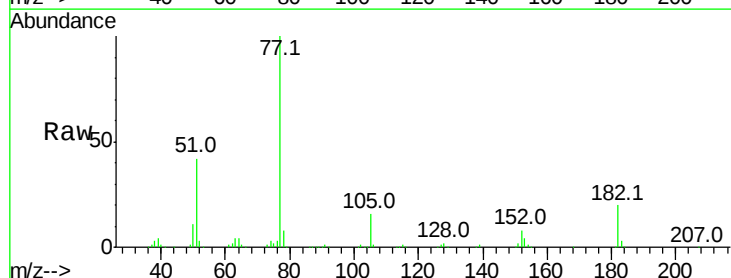
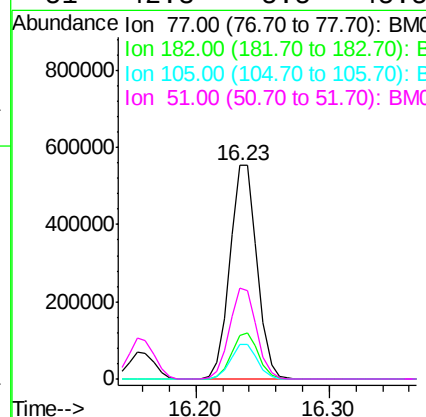
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#62
Azobenzene
Concen: 42.276 ng
RT: 16.23 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	6.5	46.5
105	16.1	3.8	43.8
51	42.3	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: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

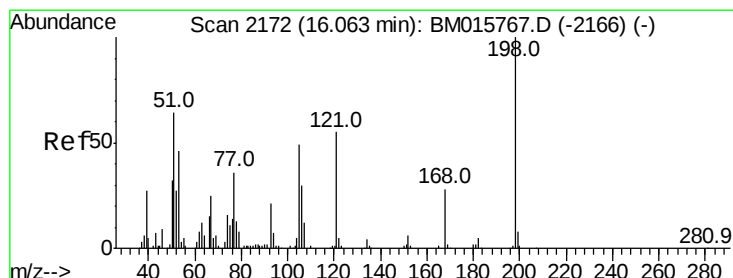
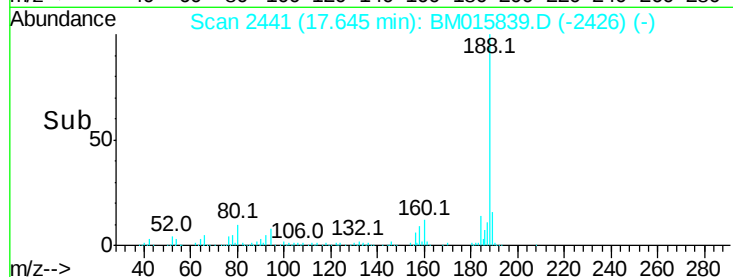
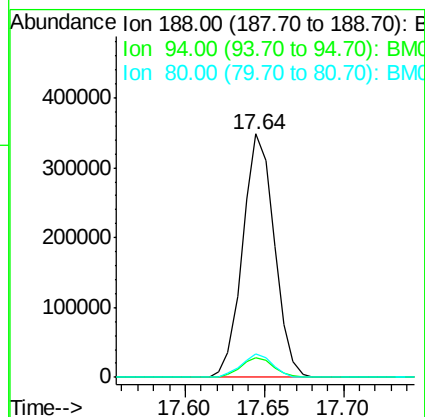
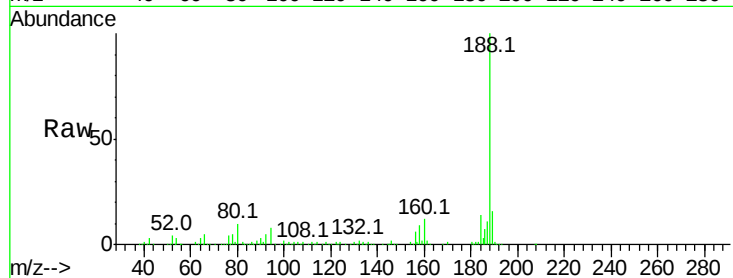
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp: 482356
Ion Ratio	Lower Upper
188 100	
94 8.3	8.7 13.1#
80 9.9	9.3 13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.230 ng

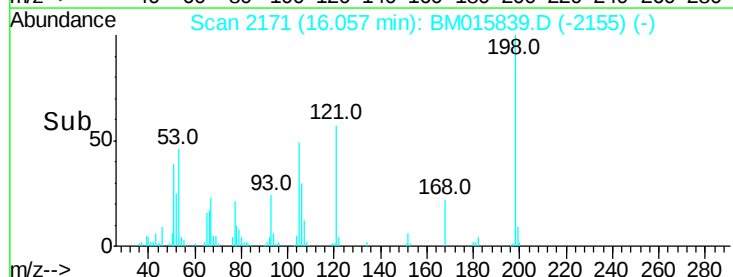
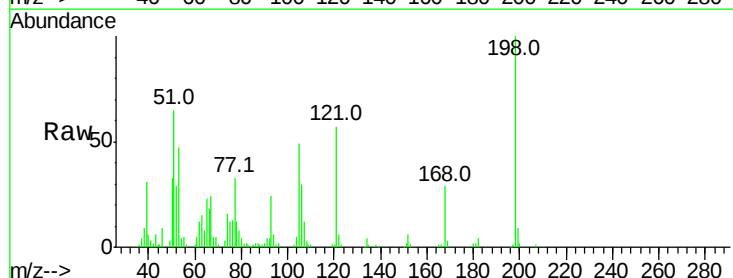
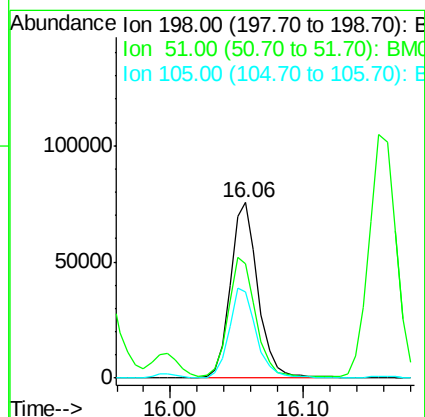
RT: 16.06 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:198	Resp: 109173
Ion Ratio	Lower Upper
198 100	
51 65.0	28.8 68.8
105 49.2	30.5 70.5





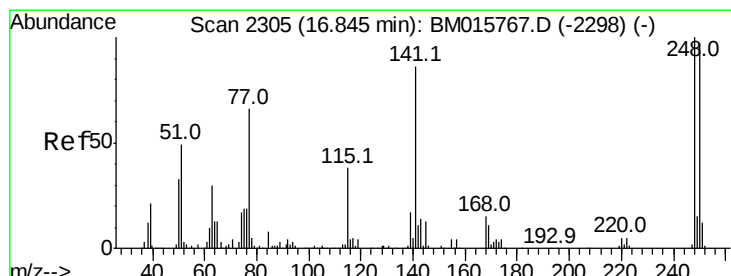
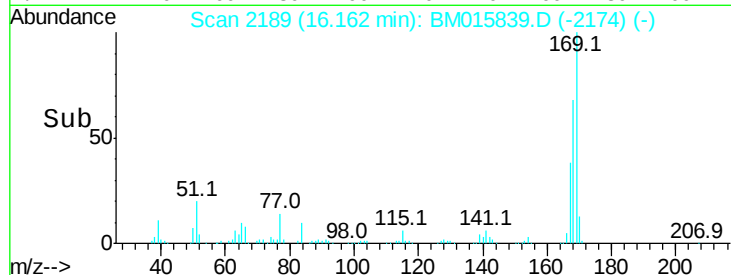
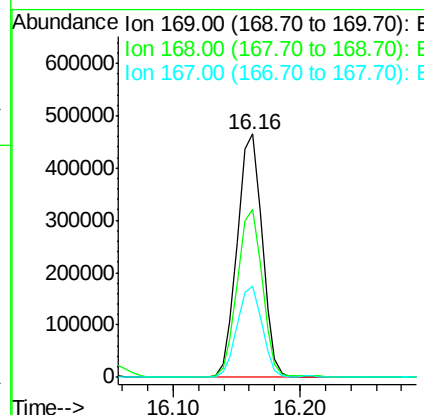
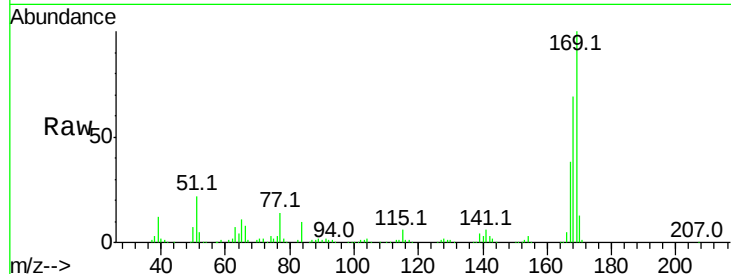
#65
n-Nitrosodiphenylamine
Concen: 38.258 ng
RT: 16.16 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	632326		
168	68.8	53.9	80.9	
167	37.5	28.9	43.3	

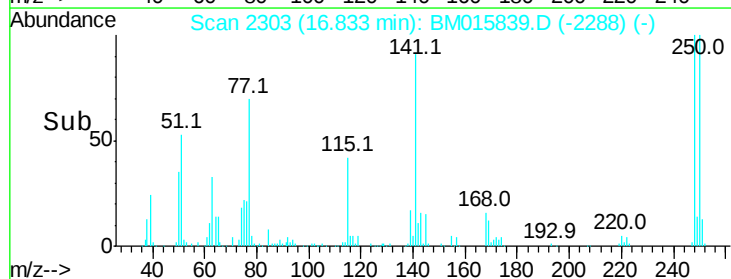
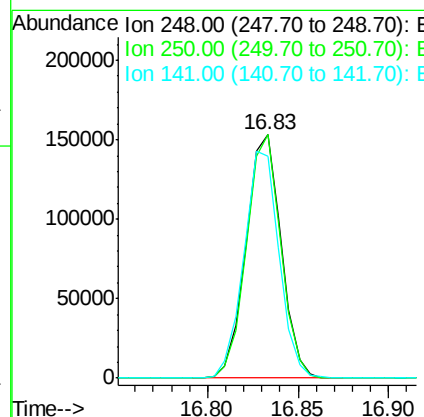
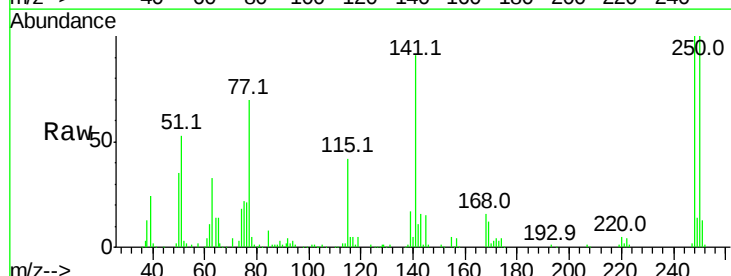
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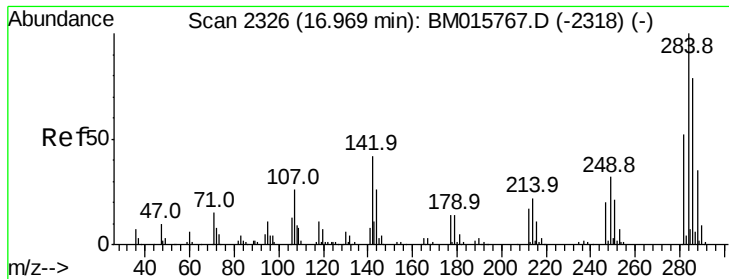
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#66
4-Bromophenyl-phenylether
Concen: 38.175 ng
RT: 16.83 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	205595		
250	99.9	77.4	116.0	
141	90.9	45.2	67.8	





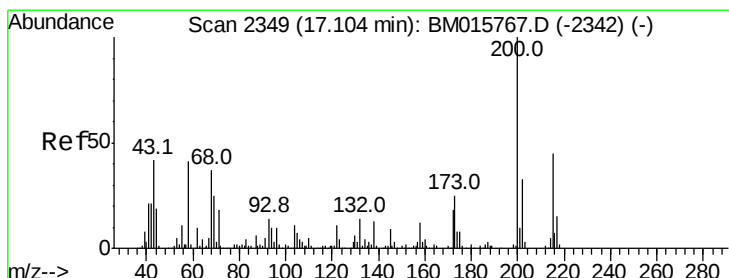
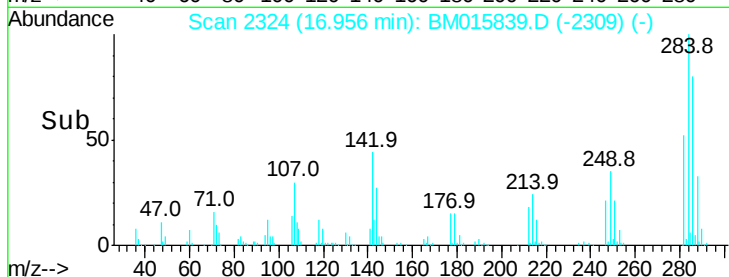
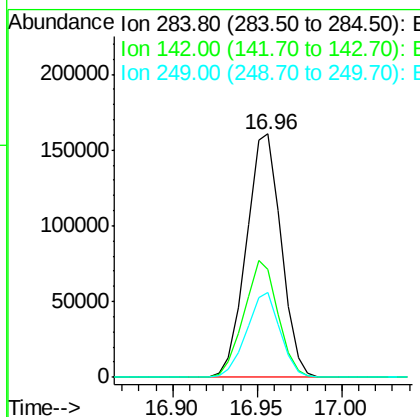
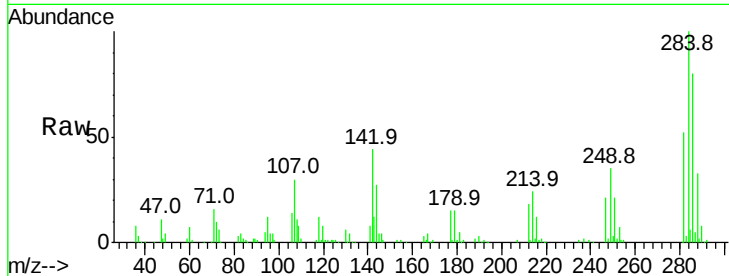
#67
Hexachlorobenzene
Concen: 38.318 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	230603		
142	44.4	20.4	30.6#	
249	34.7	23.8	35.6	

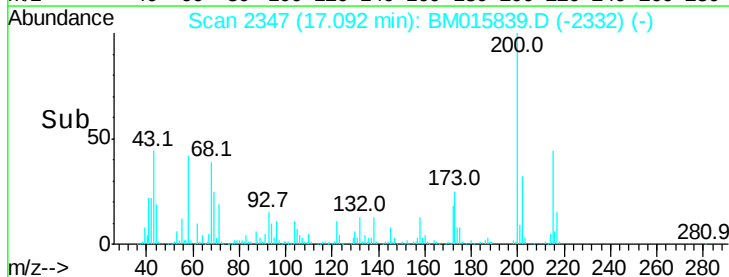
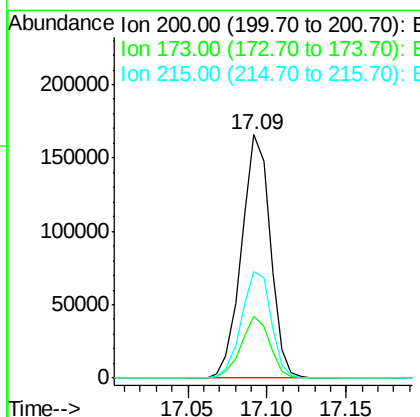
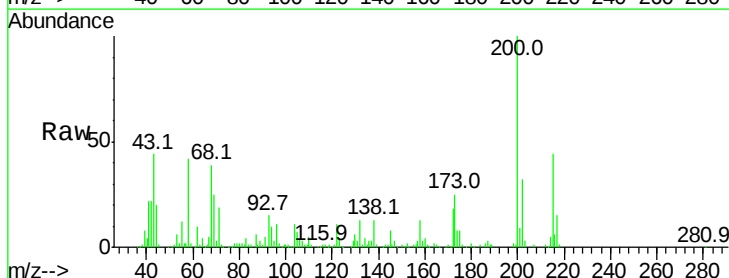
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#68
Atrazine
Concen: 38.373 ng
RT: 17.09 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	208615		
173	25.2	4.8	44.8	
215	43.9	26.9	66.9	





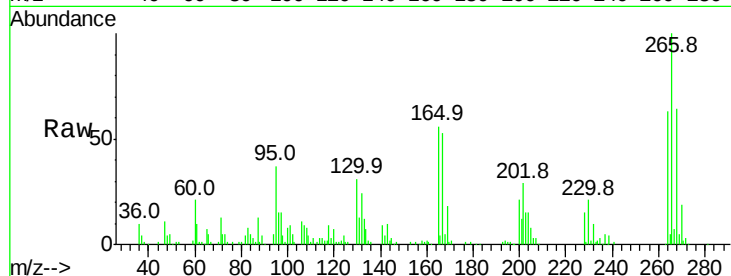
#69
 Pentachlorophenol
 Concen: 37.133 ng
 RT: 17.30 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

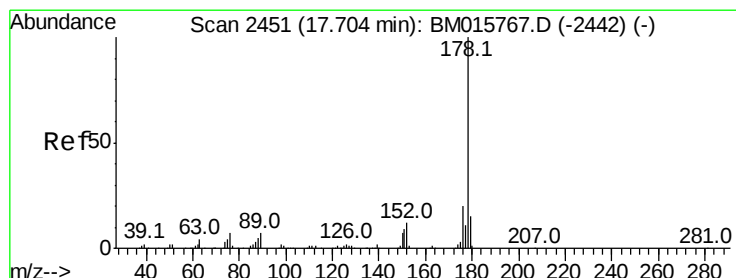
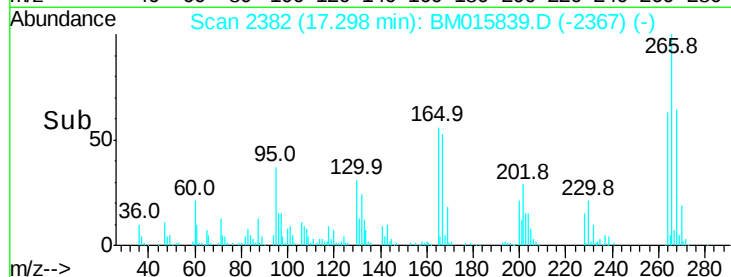
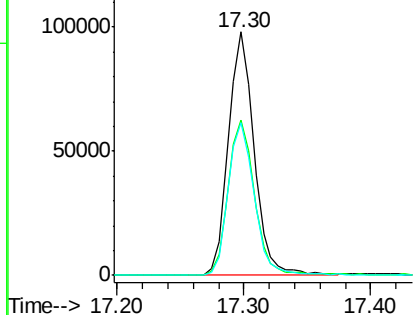
Tot Ion	Ratio	Resp	Lower	Upper
266	100	138281		
268	63.9	52.0	78.0	
264	62.7	49.0	73.4	

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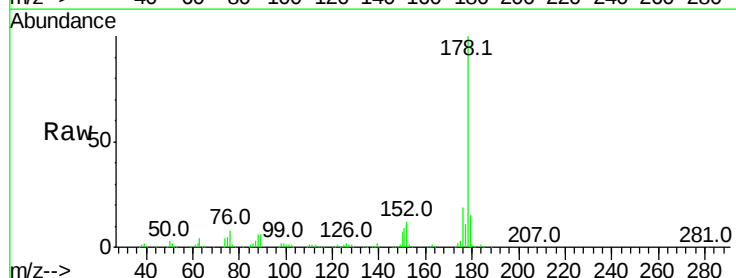


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

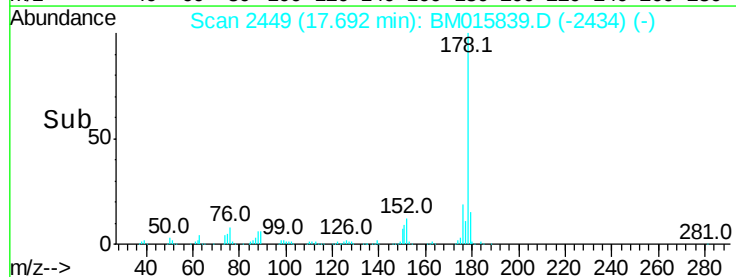
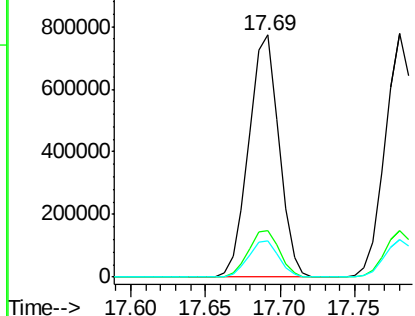


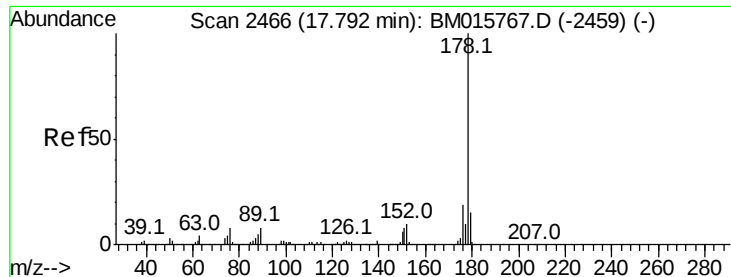
#70
 Phenanthrene
 Concen: 39.073 ng
 RT: 17.69 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1078260		
176	19.1	15.2	22.8	
179	14.8	12.1	18.1	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





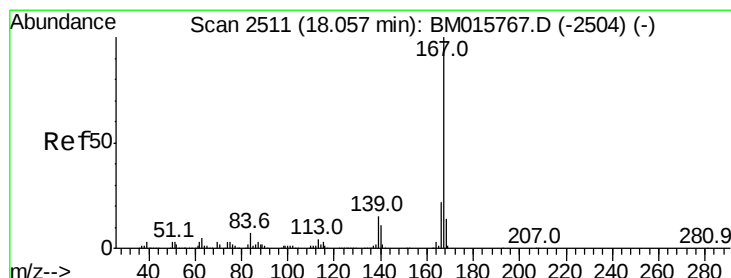
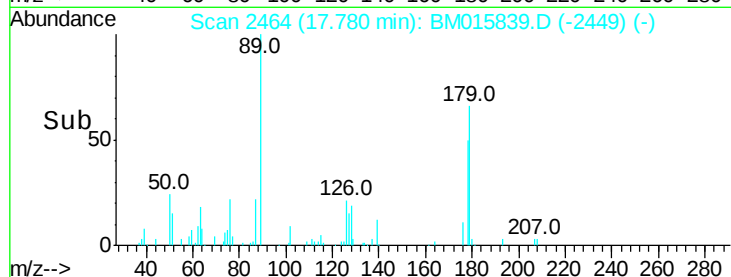
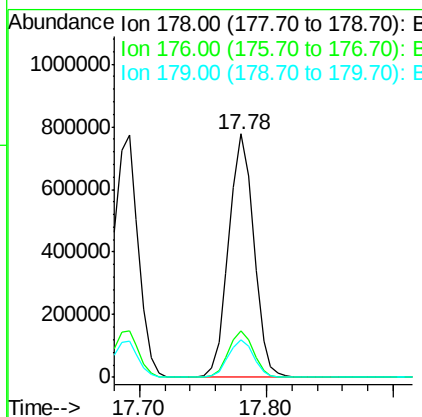
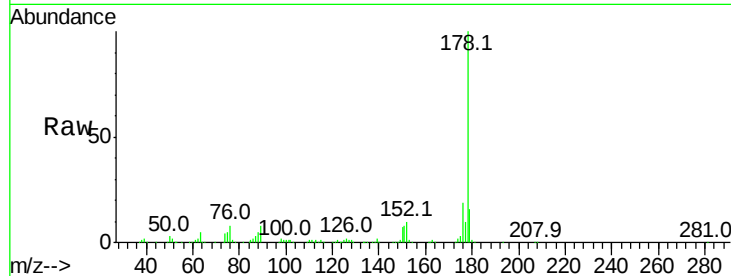
#71
 Anthracene
 Concen: 39.236 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.7	12.6	19.0

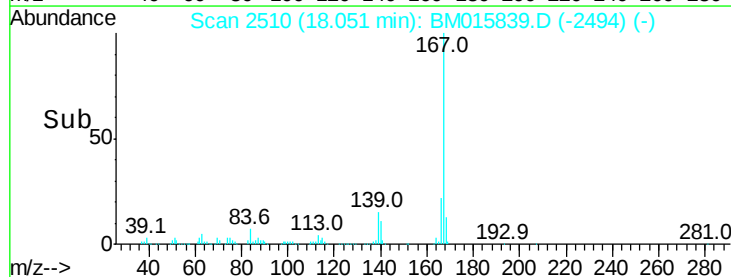
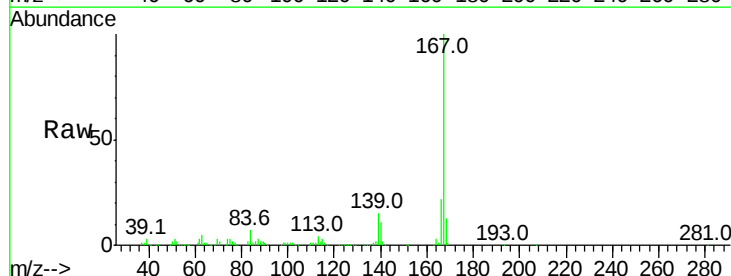
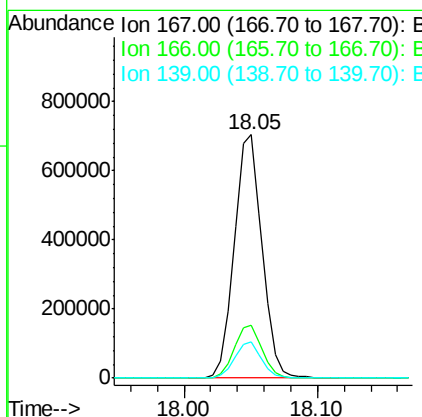
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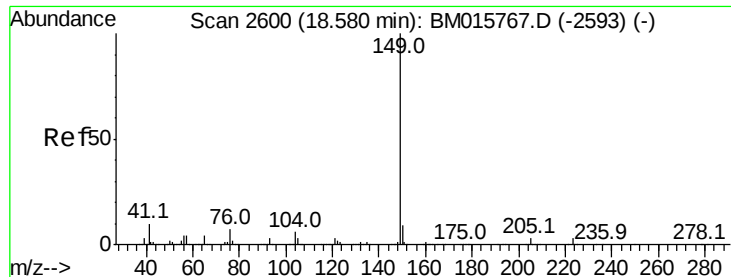
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#72
 Carbazole
 Concen: 40.226 ng
 RT: 18.05 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.8	10.8	16.2





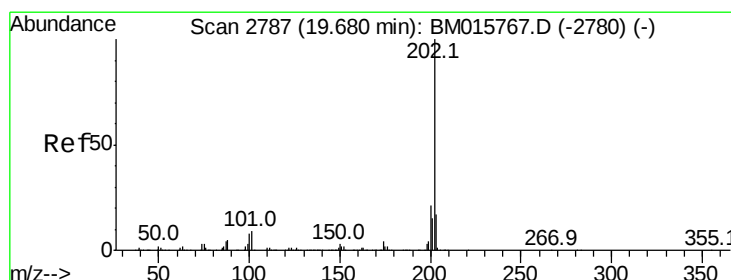
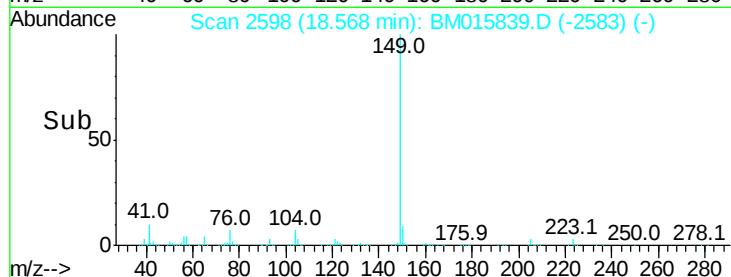
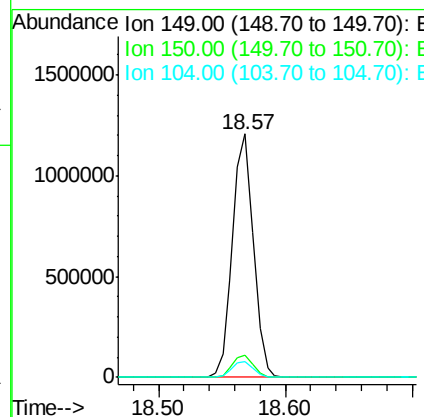
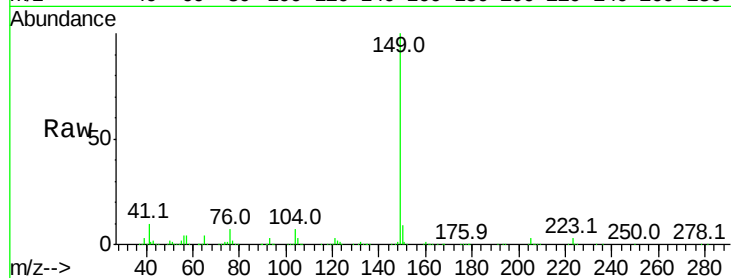
#73
Di-n-butylphthalate
Concen: 40.285 ng
RT: 18.57 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.6	3.7	5.5

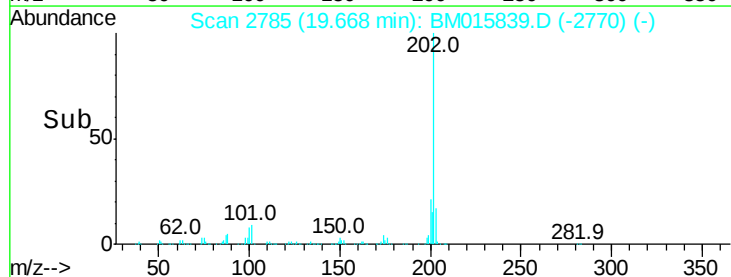
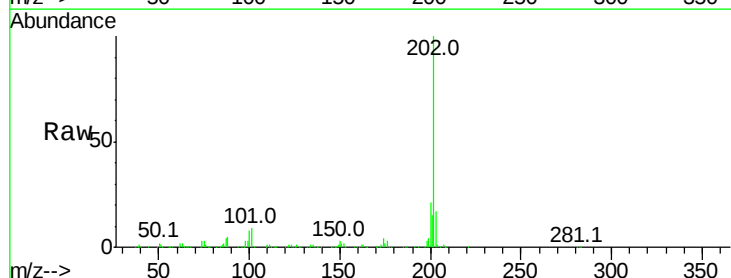
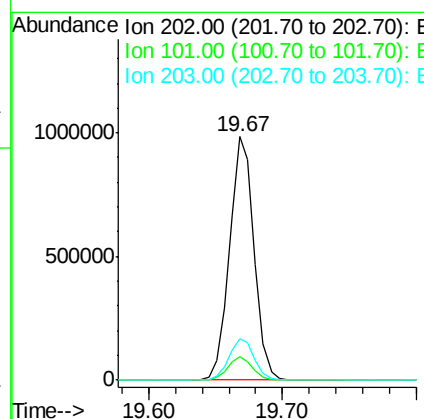
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#74
Fluoranthene
Concen: 40.025 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.7
203	17.1	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: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

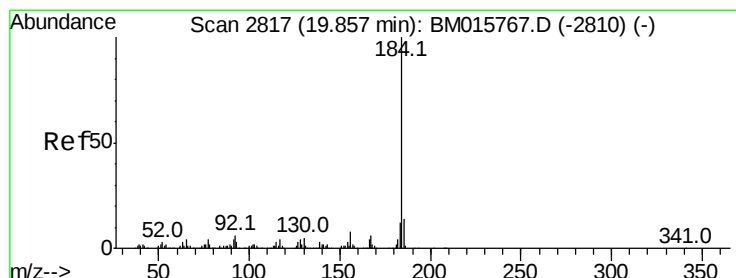
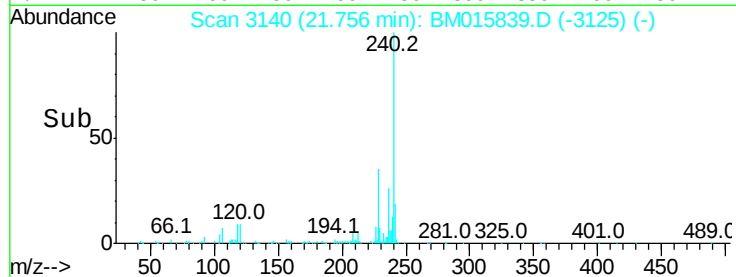
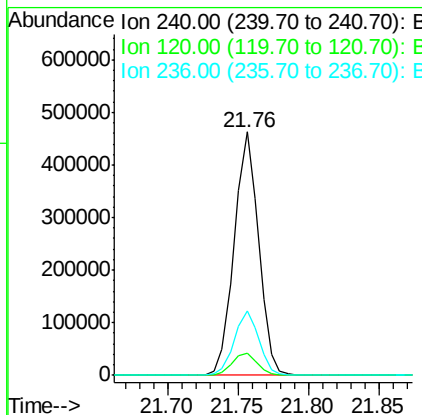
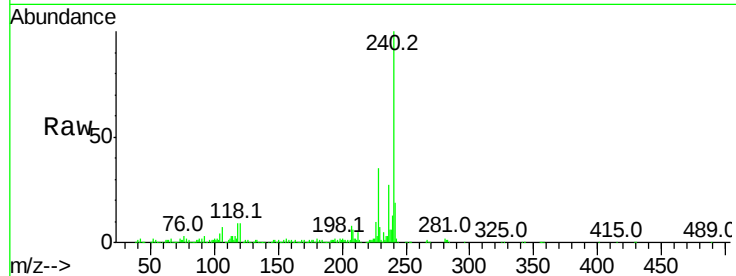
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	556327
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.2	12.2
236	26.5	20.0	30.0

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#76

Benzidine

Concen: 30.027 ng m

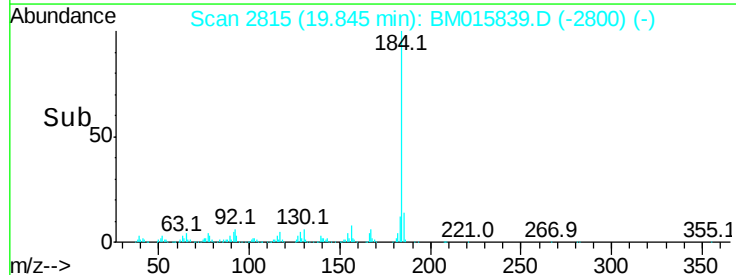
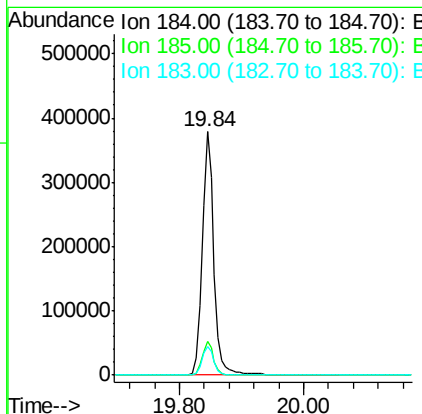
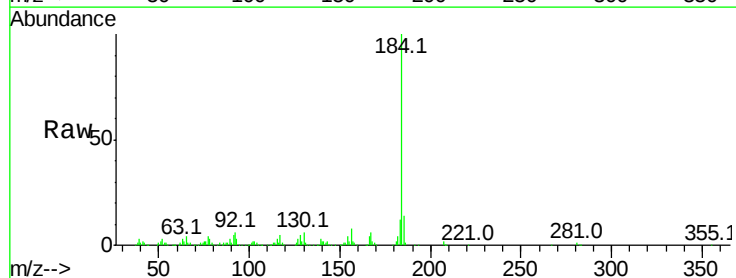
RT: 19.84 min Scan# 2815

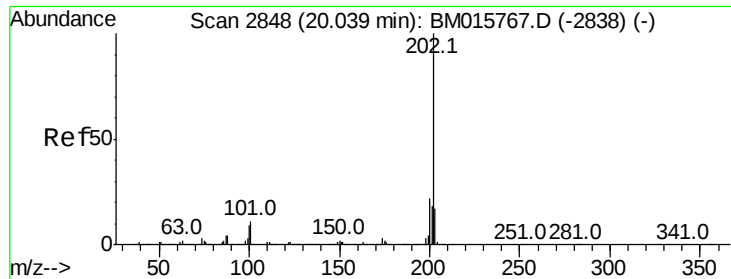
Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:	184	Resp:	489432
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.3	16.9
183	11.9	8.9	13.3





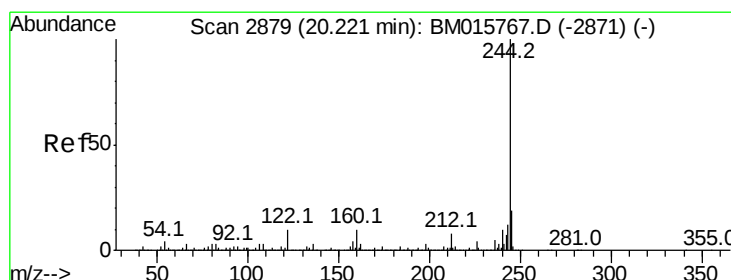
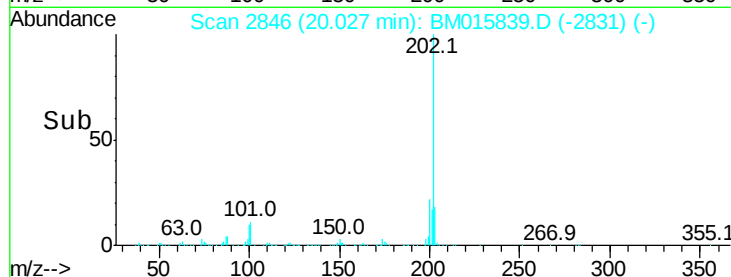
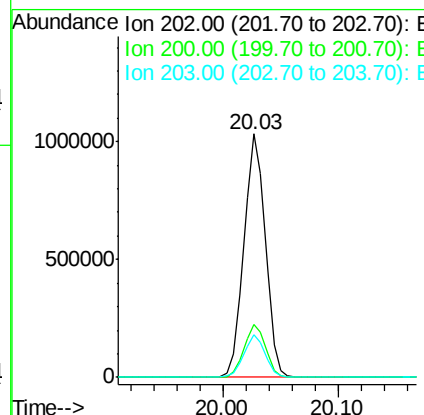
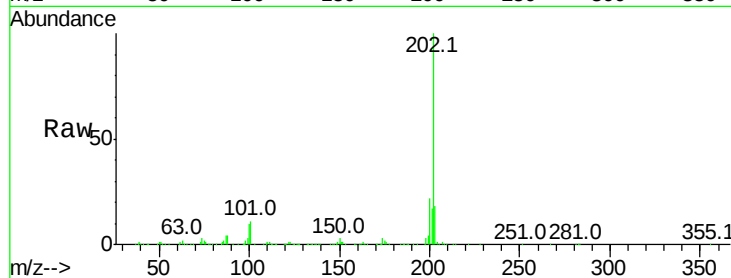
#77
Pvrene
Concen: 38.309 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.5	14.1	21.1

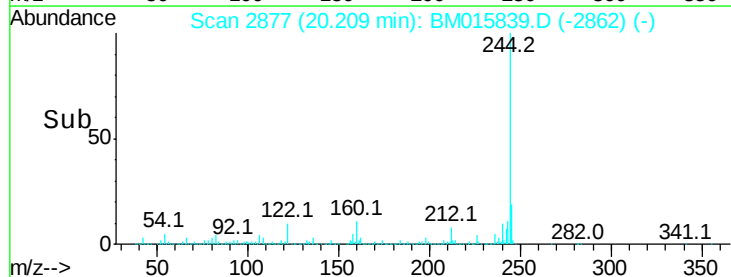
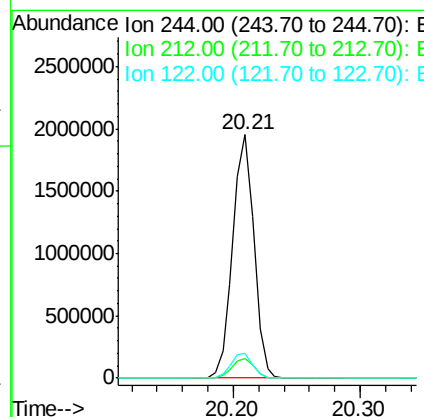
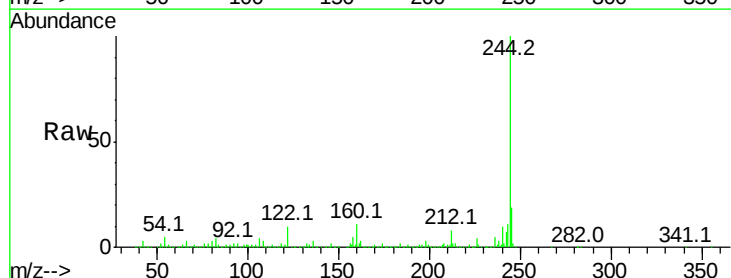
Manual Integrations
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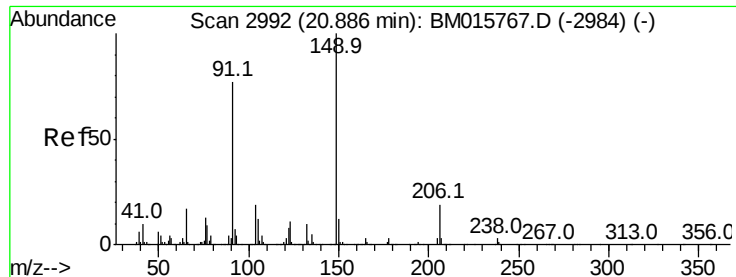
Sohil
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#78
Terphenyl-d14
Concen: 38.309 ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	10.1	6.2	9.4#





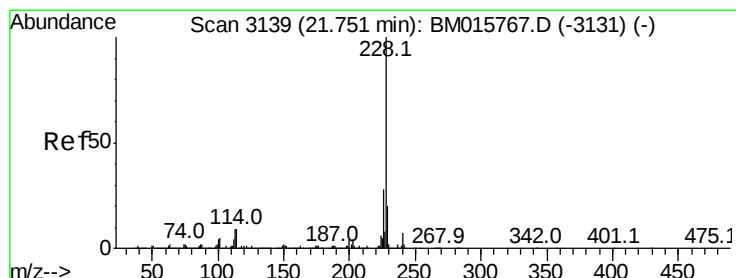
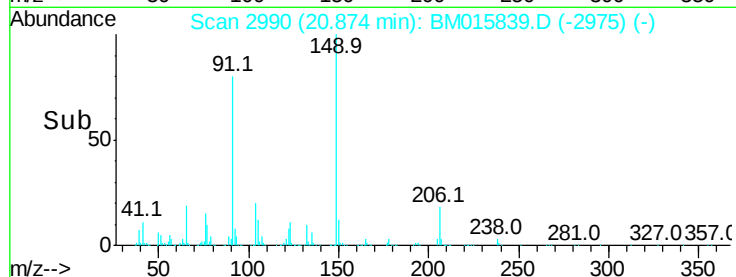
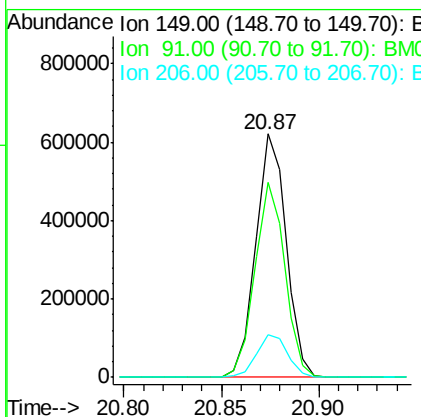
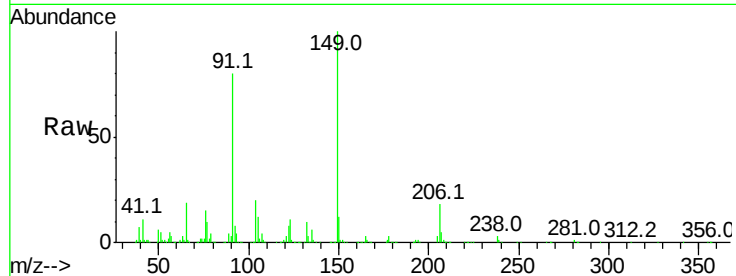
#79
Butylbenzylphthalate
Concen: 40.113 ng
RT: 20.87 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.9	50.1	75.1#
206	17.7	16.2	24.2

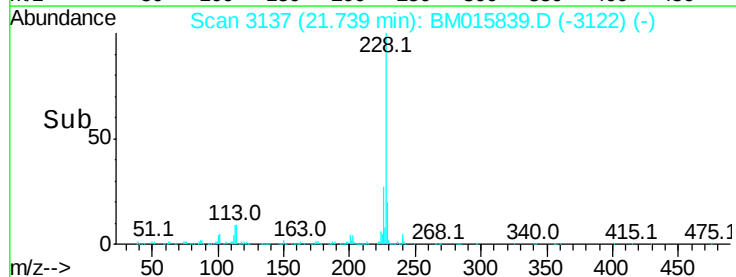
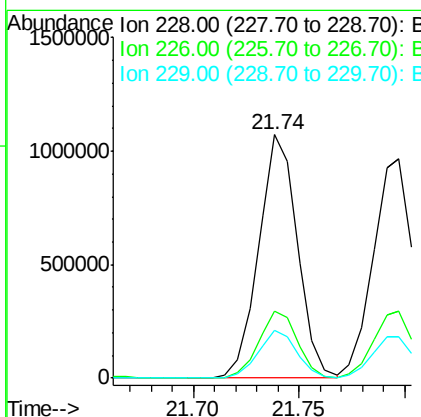
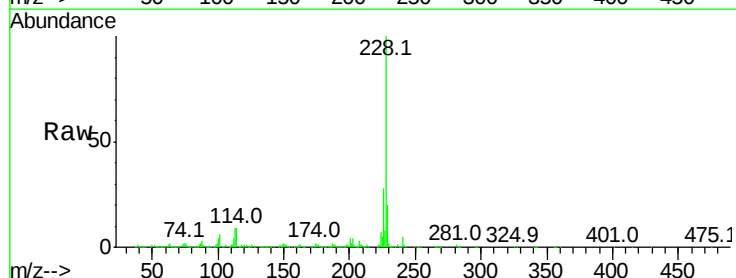
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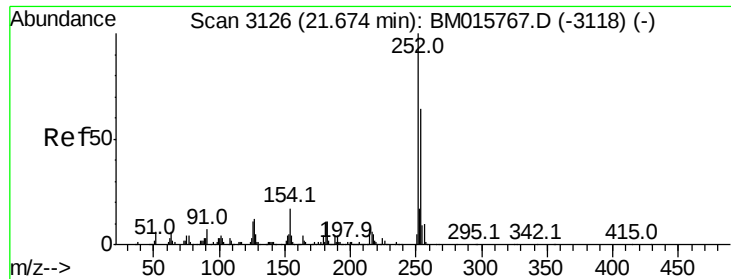
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#80
Benzo(a)anthracene
Concen: 38.773 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.6	16.0	24.0





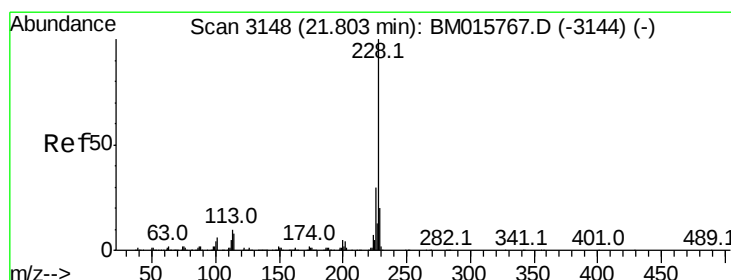
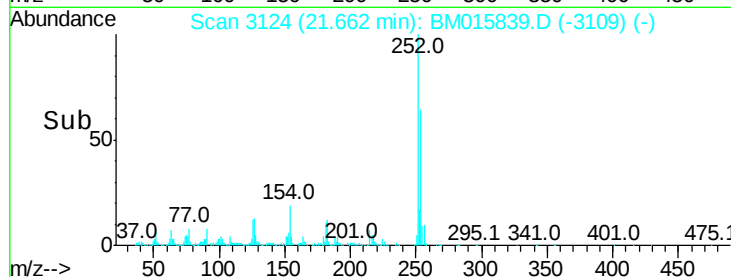
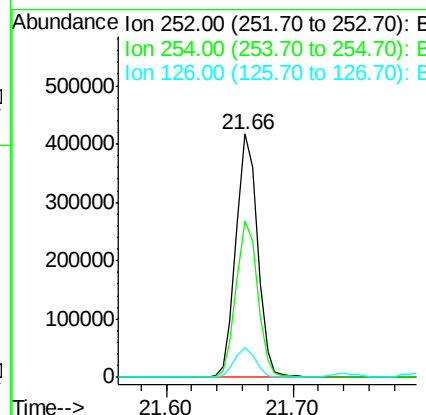
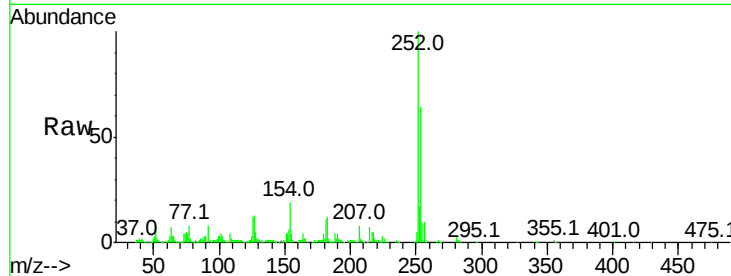
#81
 3,3'-Dichlorobenzidine
 Concen: 38.826 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	12.5	9.8	14.8

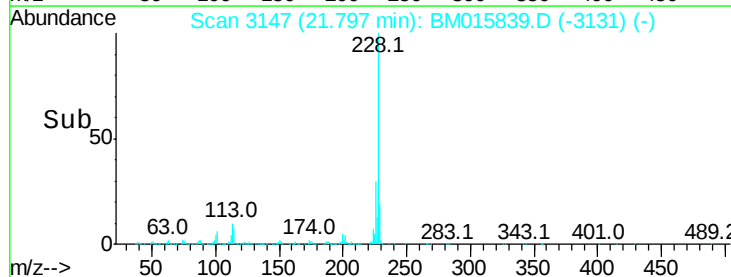
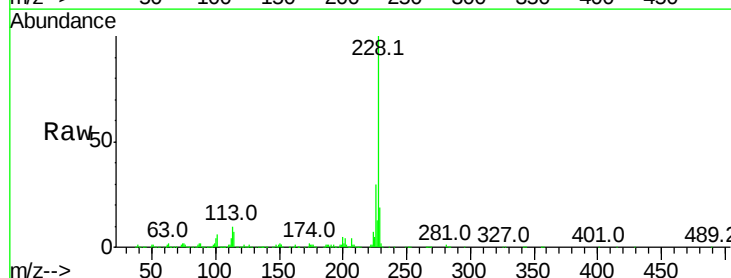
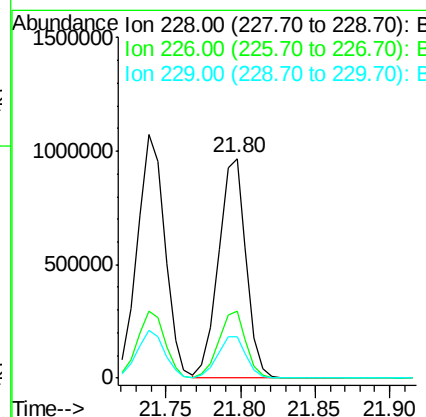
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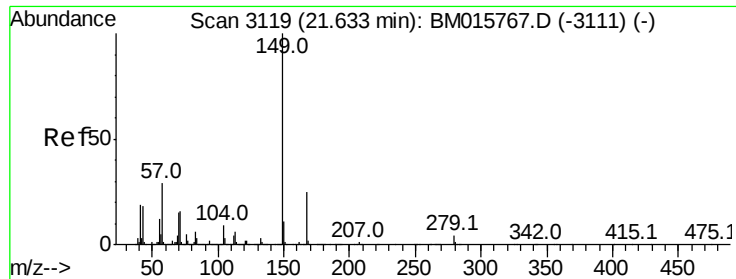
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#82
 Chrysene
 Concen: 38.113 ng
 RT: 21.80 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.1	15.5	23.3





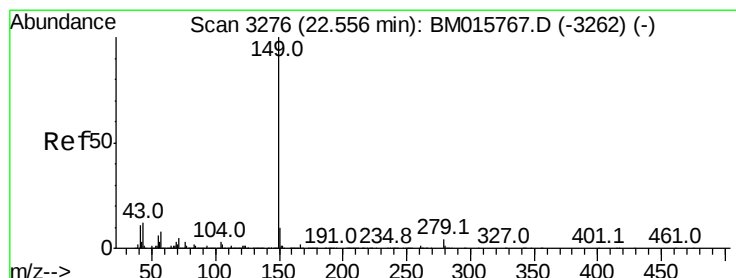
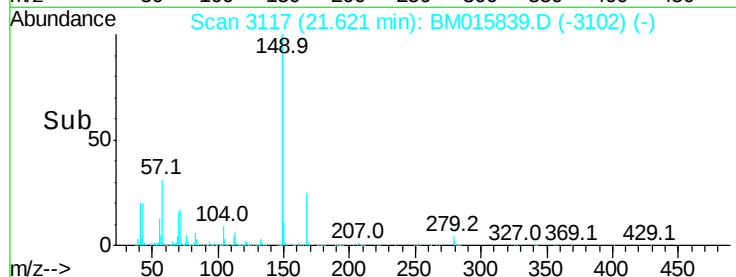
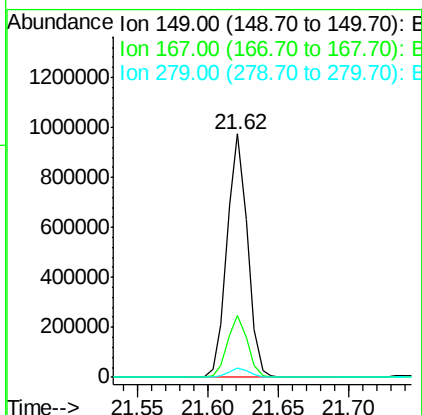
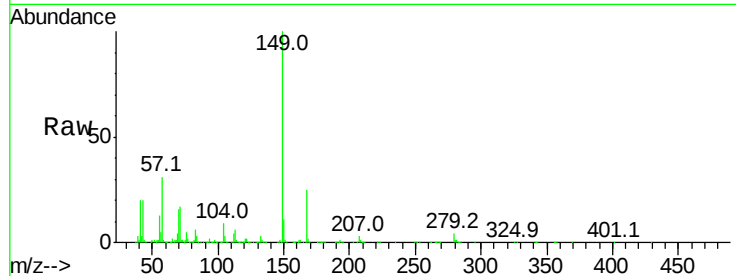
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.639 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	3.8	3.4	5.0

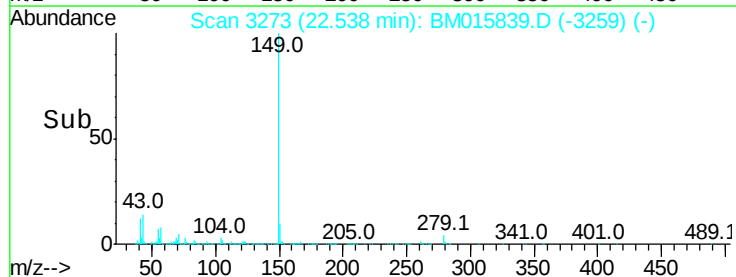
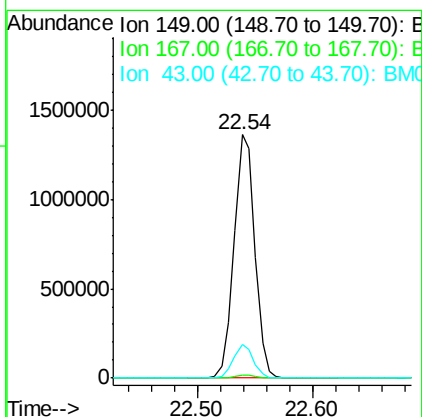
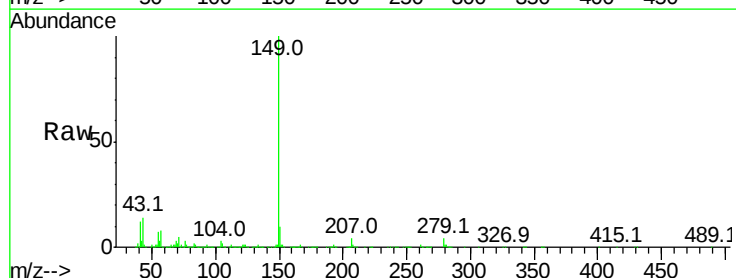
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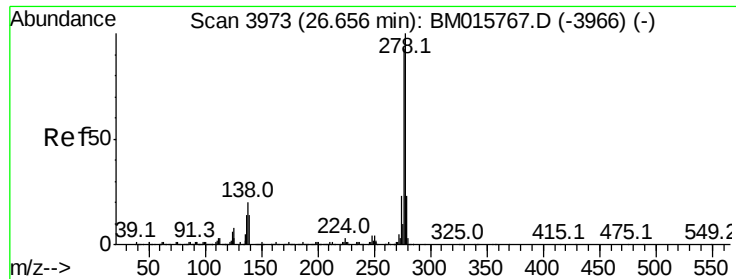
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#84
 Di-n-octyl phthalate
 Concen: 41.776 ng
 RT: 22.54 min Scan# 3273
 Delta R.T. -0.02 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.3	7.3	10.9#





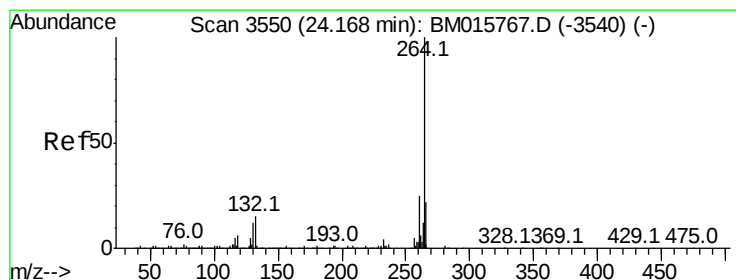
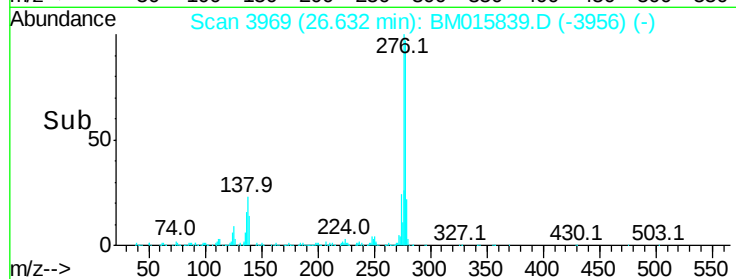
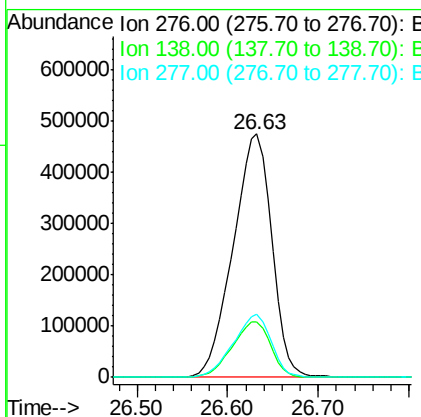
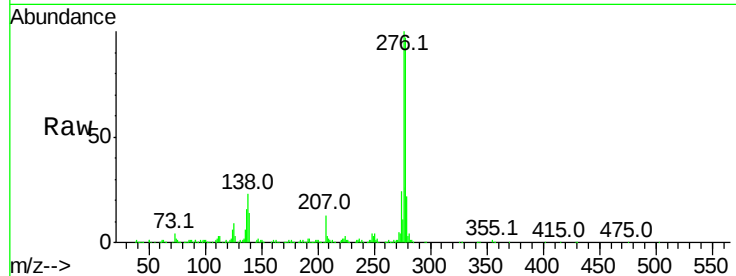
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.680 ng
RT: 26.63 min Scan# 3969
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1394523
Ion Ratio Lower Upper
276 100
138 22.6 12.0 18.0#
277 25.3 20.0 30.0

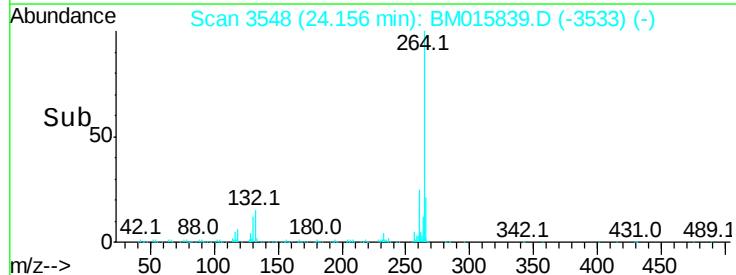
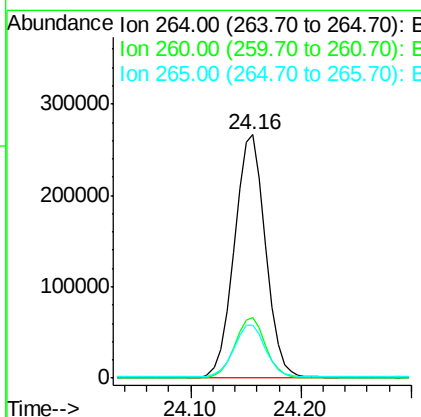
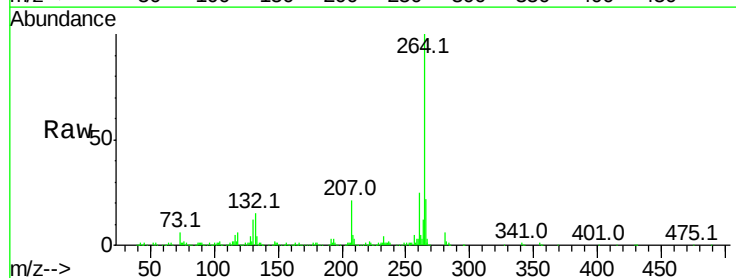
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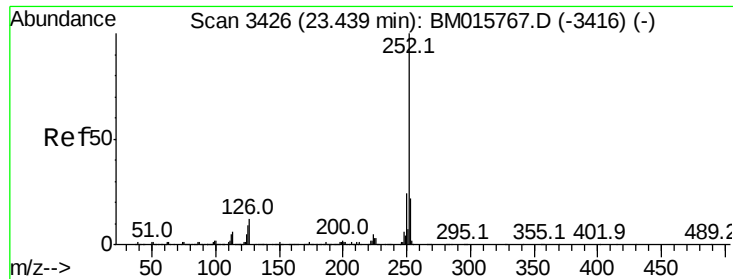
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.16 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion:264 Resp: 531064
Ion Ratio Lower Upper
264 100
260 25.0 18.6 27.8
265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.465 ng

RT: 23.43 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Instrument :

BNA_M

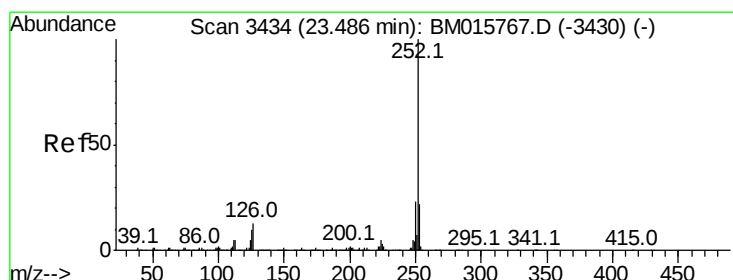
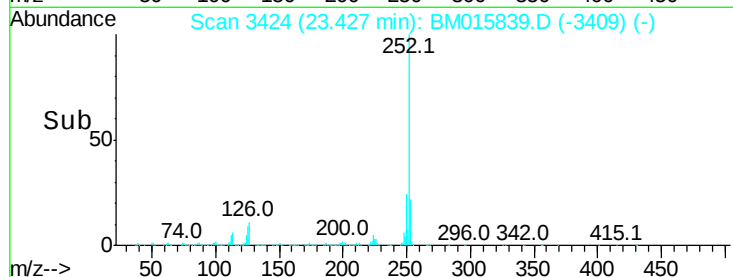
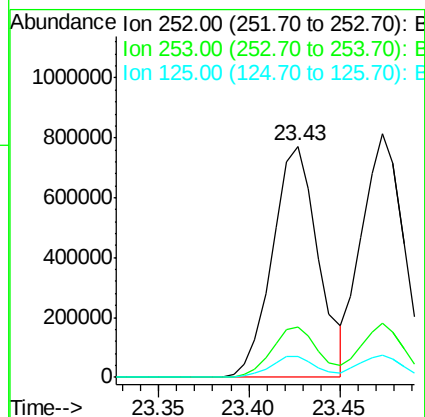
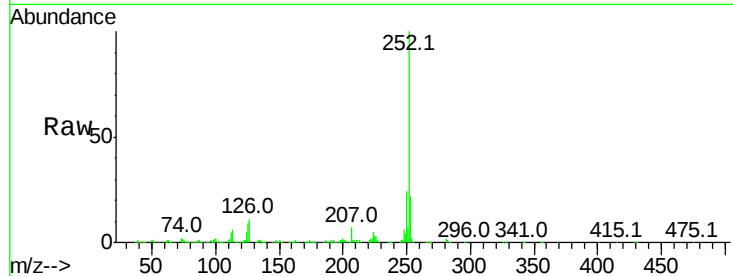
ClientSampled :

SSTDCCC040

Tot Ion:	252	Resp:	1363836
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	9.0	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 37.854 ng

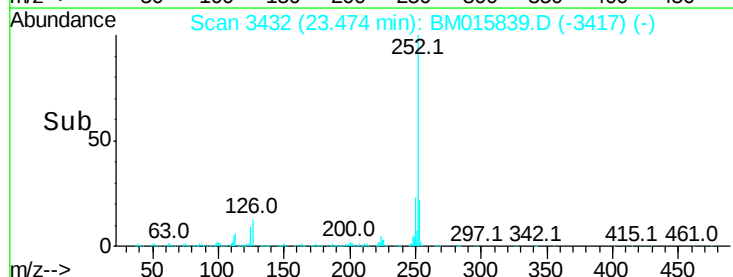
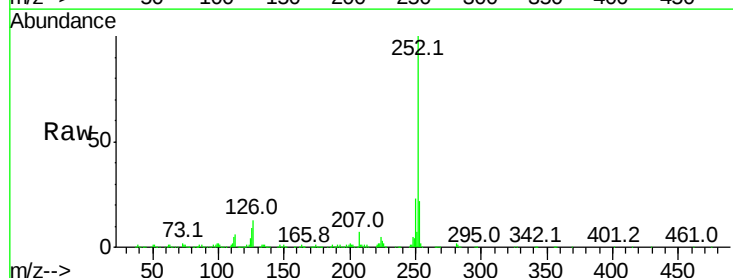
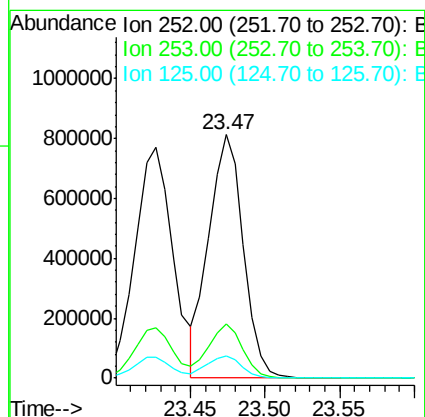
RT: 23.47 min Scan# 3432

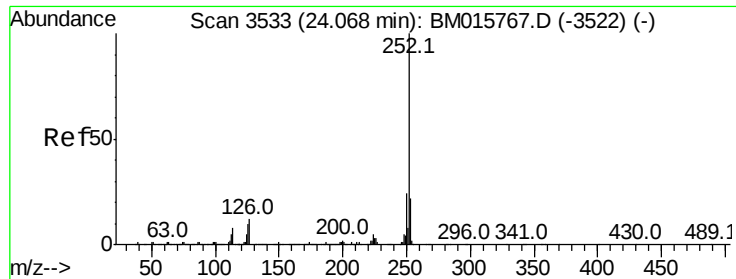
Delta R.T. -0.01 min

Lab File: BM015839.D

Acq: 09 Jul 2018 12:39

Tgt Ion:	252	Resp:	1303790
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	9.2	8.1	12.1





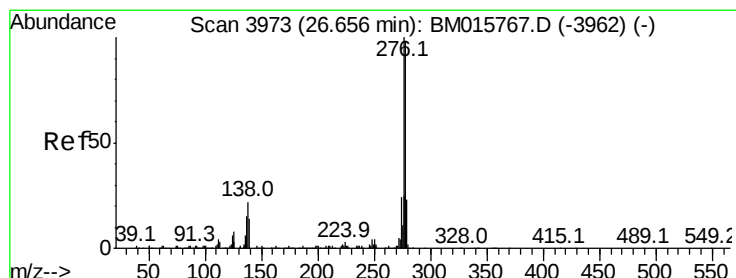
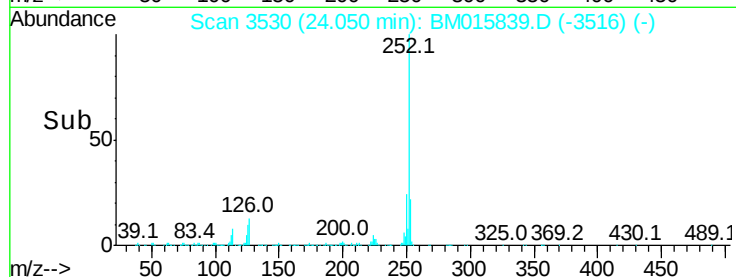
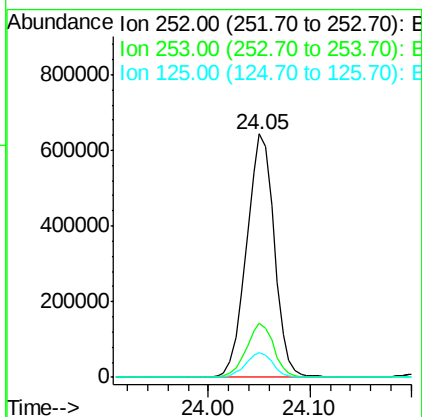
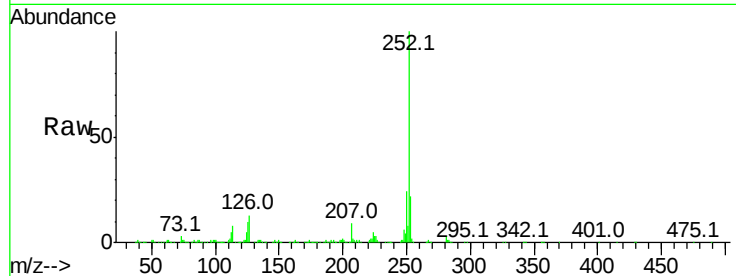
#89
Benzo(a)pyrene
Concen: 39.135 ng
RT: 24.05 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.1	7.4	11.2

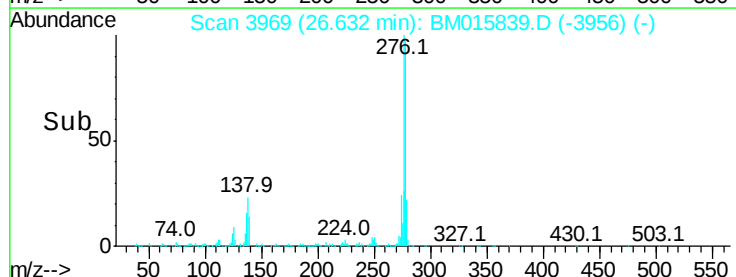
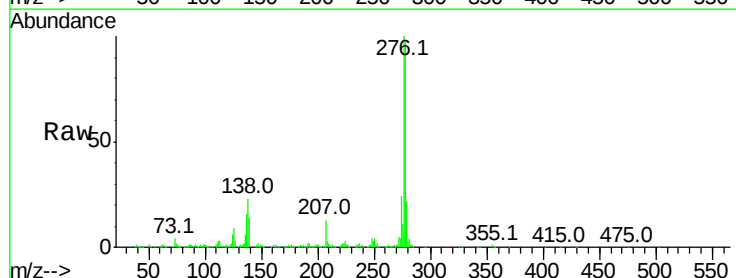
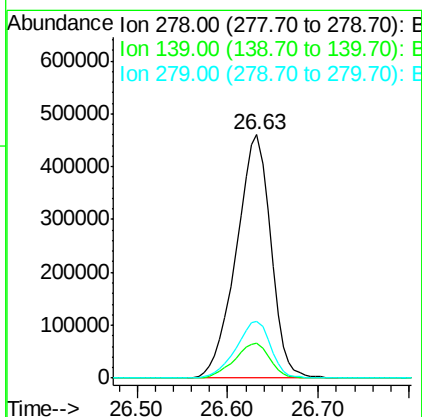
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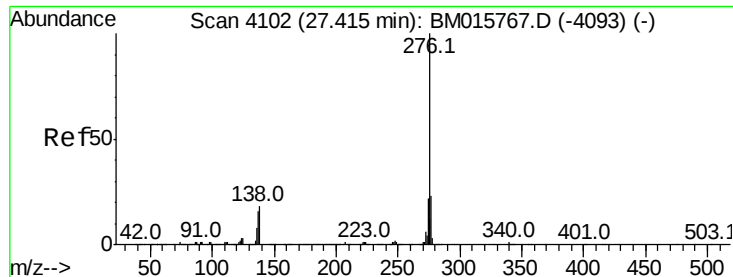
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#90
Dibenzo(a,h)anthracene
Concen: 43.273 ng
RT: 26.63 min Scan# 3969
Delta R.T. -0.02 min
Lab File: BM015839.D
Acq: 09 Jul 2018 12:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.4	20.0
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.655 ng
 RT: 27.39 min Scan# 4098
 Delta R.T. -0.02 min
 Lab File: BM015839.D
 Acq: 09 Jul 2018 12:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	19.1	19.0	28.6

Manual Integrations
 APPROVED

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