

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015767.D
 Acq On : 05 Jul 2018 14:48
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:30 PM

Quant Time: Jul 05 15:49:11 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 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	99972	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	462982	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	267339	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	592168	20.00	ng	0.00
75) Chrysene-d12	21.77	240	656723	20.00	ng	0.00
86) Perylene-d12	24.17	264	600747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	471955	80.30	ng	0.00
7) Phenol-d6	7.46	99	654149	73.64	ng	0.00
23) Nitrobenzene-d5	9.50	82	756312	88.85	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	285135	74.22	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1679707	84.36	ng	0.00
78) Terphenyl-d14	20.22	244	2701727	94.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	93877	42.829	ng	# 100
3) Pyridine	4.02	79	262627m	41.213	ng	
4) n-Nitrosodimethylamine	3.92	42	195806	54.921	ng	# 44
6) Aniline	7.63	93	392651	34.844	ng	90
8) 2-Chlorophenol	7.87	128	284264	39.039	ng	97
9) Benzaldehyde	7.45	77	202202	35.760	ng	92
10) Phenol	7.49	94	326805	36.271	ng	92
11) bis(2-Chloroethyl)ether	7.73	93	262197	37.272	ng	88
12) 1,3-Dichlorobenzene	8.20	146	306372	39.362	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	313112	39.418	ng	# 94
14) 1,2-Dichlorobenzene	8.67	146	306654	39.506	ng	93
15) Benzyl Alcohol	8.56	79	280338	39.431	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.83	45	288698	24.694	ng	98
17) 2-Methylphenol	8.76	107	223813	35.309	ng	# 88
18) Hexachloroethane	9.40	117	128571	43.945	ng	95
19) n-Nitroso-di-n-propylamine	9.13	70	263263	39.195	ng	# 79
20) 3+4-Methylphenols	9.09	107	321577	36.685	ng	91
22) Acetophenone	9.16	105	477516	41.929	ng	# 88
24) Nitrobenzene	9.55	77	363694	40.758	ng	98
25) Isophorone	10.06	82	584134	34.061	ng	93
26) 2-Nitrophenol	10.26	139	156815	38.970	ng	# 64
27) 2,4-Dimethylphenol	10.30	122	237568	31.465	ng	88
28) bis(2-Chloroethoxy)methane	10.54	93	374423	37.142	ng	99
29) 2,4-Dichlorophenol	10.79	162	270383	38.422	ng	95
30) 1,2,4-Trichlorobenzene	11.00	180	301967	39.952	ng	99
31) Naphthalene	11.19	128	939517	39.155	ng	99
32) Benzoic acid	10.47	122	214202m	40.013	ng	
33) 4-Chloroaniline	11.31	127	392726	36.886	ng	# 89
34) Hexachlorobutadiene	11.45	225	199716	45.476	ng	97
35) Caprolactam	12.12	113	89054	33.006	ng	90
36) 4-Chloro-3-methylphenol	12.41	107	311924	37.284	ng	88
37) 2-Methylnaphthalene	12.78	142	668818	37.087	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	338093	41.018	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	125940	31.420	ng	98

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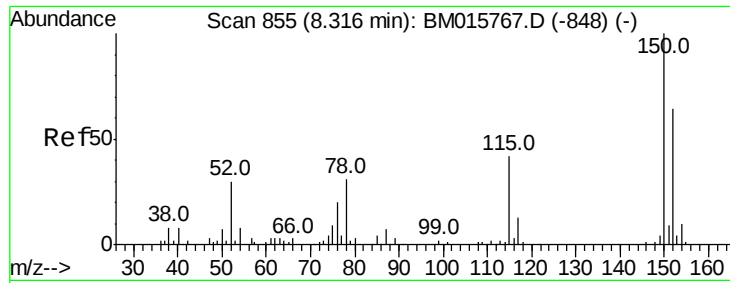
Manual Integrations
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Sohil
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	221926	39.738	ng	98
43) 2,4,5-Trichlorophenol	13.46	196	236839	38.627	ng	# 85
45) 1,1'-Biphenyl	13.77	154	903743	40.900	ng	98
46) 2-Chloronaphthalene	13.82	162	679259	40.095	ng	# 91
47) 2-Nitroaniline	14.03	65	241675	43.165	ng	82
48) Acenaphthylene	14.66	152	1117709	41.146	ng	99
49) Dimethylphthalate	14.39	163	921579	40.148	ng	100
50) 2,6-Dinitrotoluene	14.52	165	185708	38.051	ng	# 75
51) Acenaphthene	15.00	154	684673	41.322	ng	97
52) 3-Nitroaniline	14.85	138	199722	38.534	ng	# 76
53) 2,4-Dinitrophenol	15.07	184	77329	28.697	ng	90
54) Dibenzofuran	15.33	168	1054665	39.545	ng	# 87
55) 4-Nitrophenol	15.15	139	149607	32.682	ng	# 71
56) 2,4-Dinitrotoluene	15.30	165	259217	38.233	ng	93
57) Fluorene	15.97	166	867492	39.535	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.55	232	197802	34.873	ng	# 100
59) Diethylphthalate	15.73	149	991717	41.856	ng	96
60) 4-Chlorophenyl-phenylether	15.96	204	444679	40.773	ng	91
61) 4-Nitroaniline	16.01	138	213850	37.259	ng	# 40
62) Azobenzene	16.25	77	955690	43.298	ng	81
64) 4,6-Dinitro-2-methylphenol	16.06	198	140251	41.116	ng	87
65) n-Nitrosodiphenylamine	16.17	169	793357	43.385	ng	99
66) 4-Bromophenyl-phenylether	16.84	248	259785	40.970	ng	# 85
67) Hexachlorobenzene	16.97	284	288214	39.527	ng	# 82
68) Atrazine	17.10	200	267552	42.018	ng	98
69) Pentachlorophenol	17.31	266	179605	41.937	ng	98
70) Phenanthrene	17.70	178	1315715	39.388	ng	99
71) Anthracene	17.79	178	1315137	38.444	ng	99
72) Carbazole	18.06	167	1217404	38.406	ng	98
73) Di-n-butylphthalate	18.58	149	1668876	42.061	ng	# 97
74) Fluoranthene	19.68	202	1514583	37.691	ng	99
76) Benzidine	19.86	184	612953	27.420	ng	99
77) Pyrene	20.04	202	1588851	40.029	ng	99
79) Butylbenzylphthalate	20.89	149	784239	41.076	ng	# 85
80) Benzo(a)anthracene	21.75	228	1614292	38.608	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	593305	36.048	ng	99
82) Chrysene	21.80	228	1475130	38.039	ng	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1156934	40.954	ng	95
84) Di-n-octyl phthalate	22.56	149	1915396	38.873	ng	# 91
85) Indeno(1,2,3-cd)pyrene	26.66	276	1468900	27.822	ng	# 93
87) Benzo(b)fluoranthene	23.44	252	1530660	41.966	ng	# 97
88) Benzo(k)fluoranthene	23.49	252	1518982	43.762	ng	99
89) Benzo(a)pyrene	24.07	252	1377541	39.077	ng	99
90) Dibenzo(a,h)anthracene	26.66	278	1275337	34.822	ng	97
91) Benzo(g,h,i)perylene	27.41	276	1107496	31.186	ng	# 94

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



#1

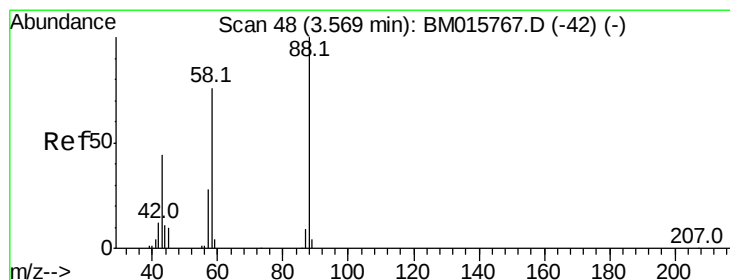
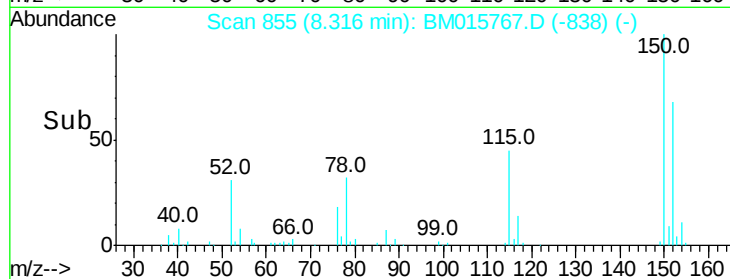
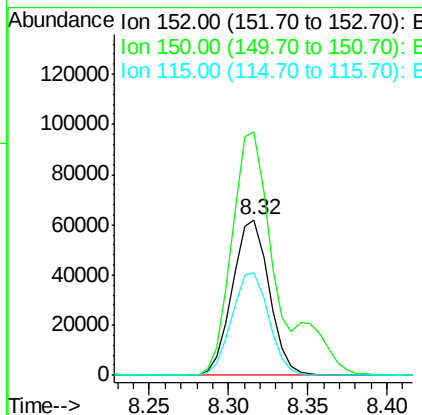
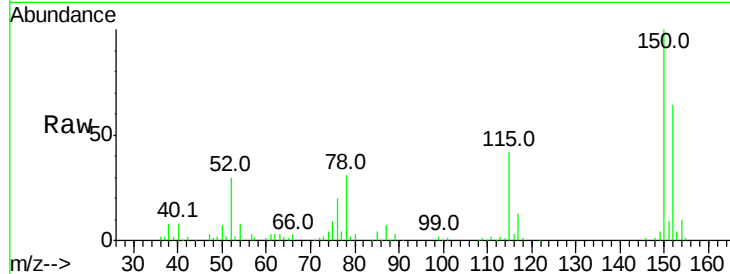
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	119.5	179.3
115	65.9	43.0	64.4

Manual Integrations
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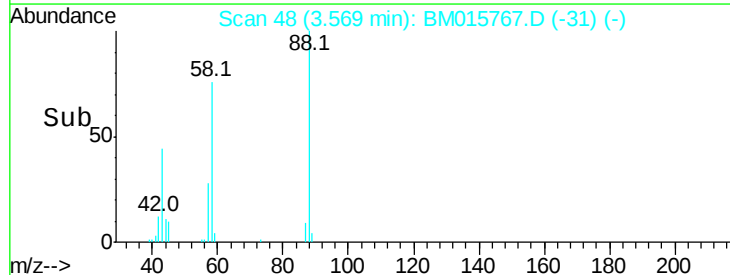
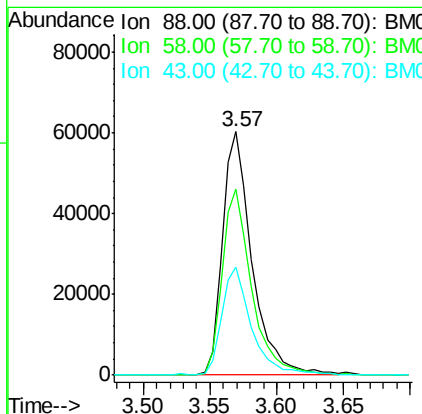
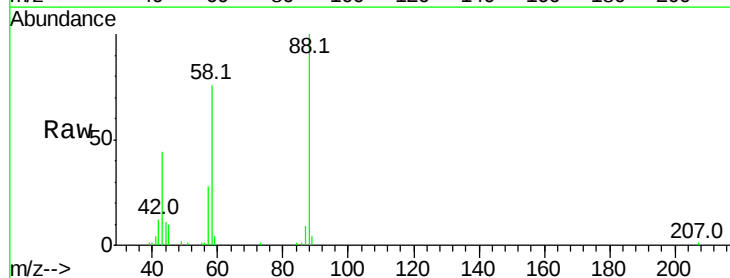
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7/6/2018 5:21:30 PM

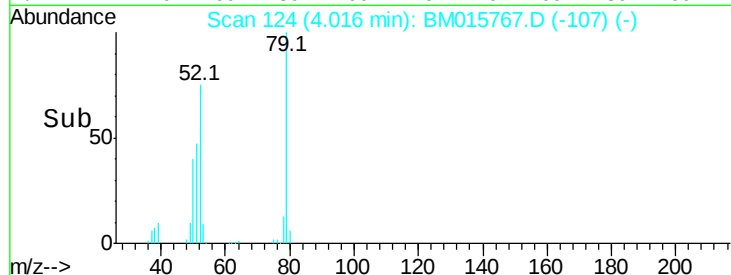
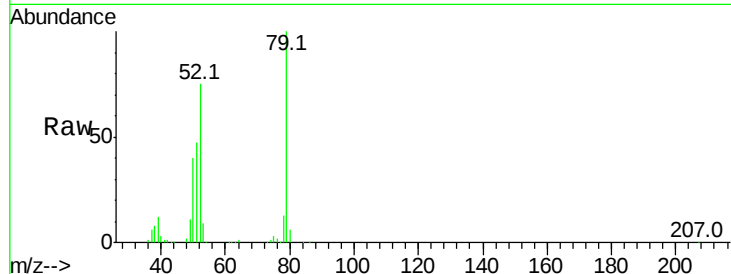


#2

1,4-Dioxane
Concen: 42.829 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	0.0	0.0
43	44.6	0.0	0.0





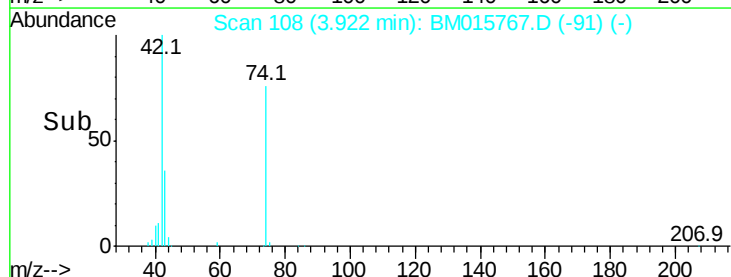
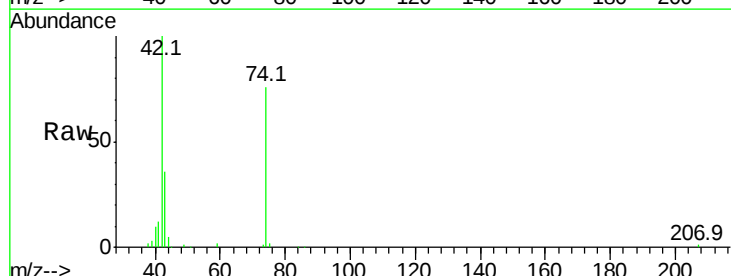
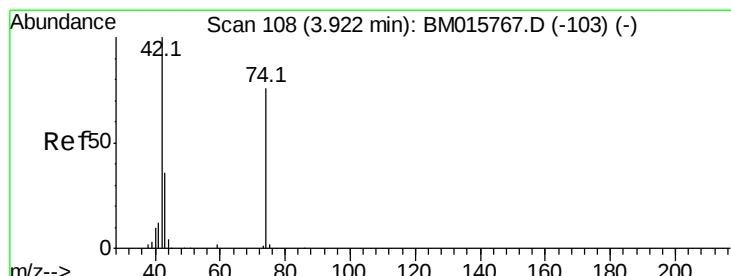
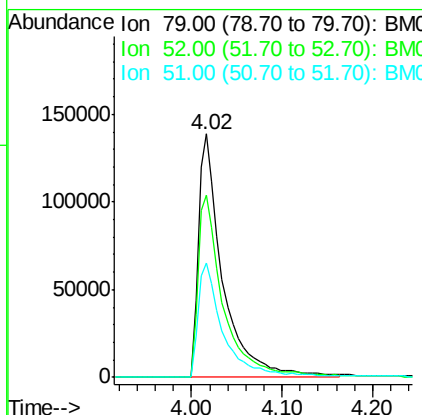
#3
Pvridine
Concen: 41.213 ng/ml
RT: 4.02 min Scan# 124
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.7	51.1	76.7
51	47.1	26.1	39.1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

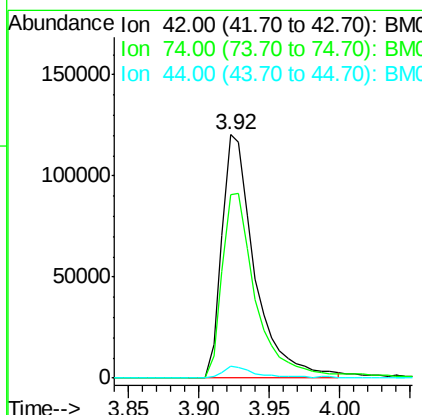
Manual Integrations
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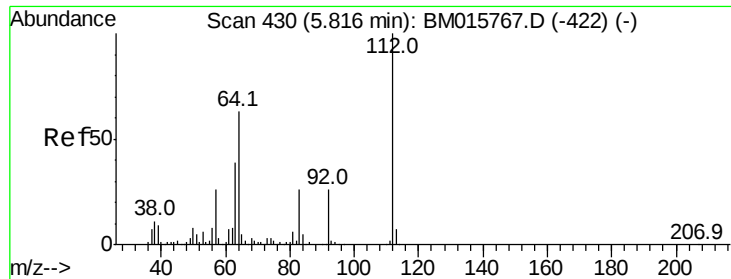
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7/6/2018 5:21:30 PM



#4
n-Nitrosodimethylamine
Concen: 54.921 ng/ml
RT: 3.92 min Scan# 108
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	75.5	119.3	178.9
44	4.7	5.4	8.2





#5

2-Fluorophenol

Concen: 54.921 ng

RT: 5.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

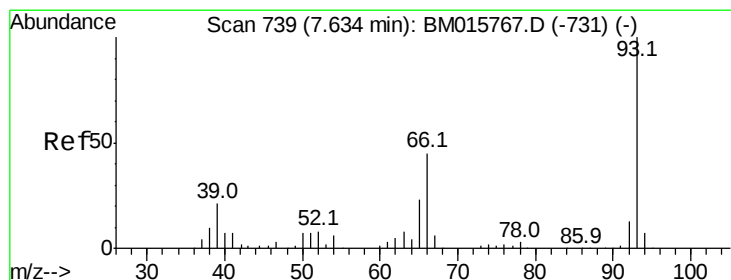
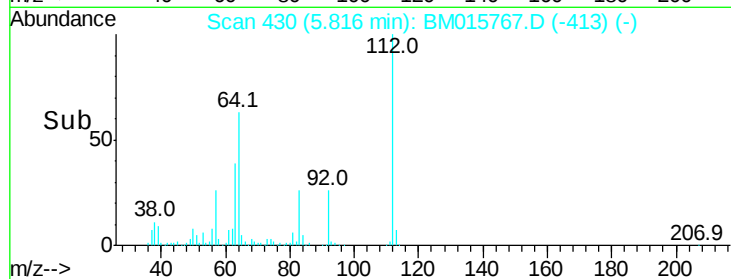
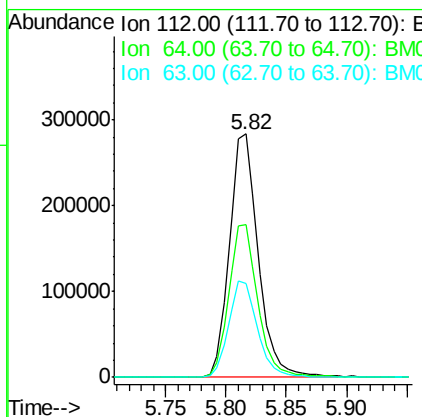
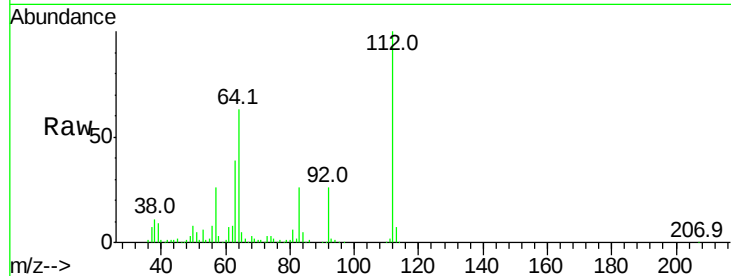
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	471955		
64	62.9	38.6	57.8#	
63	38.6	19.3	28.9#	

Manual Integrations
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#6

Aniline

Concen: 34.844 ng

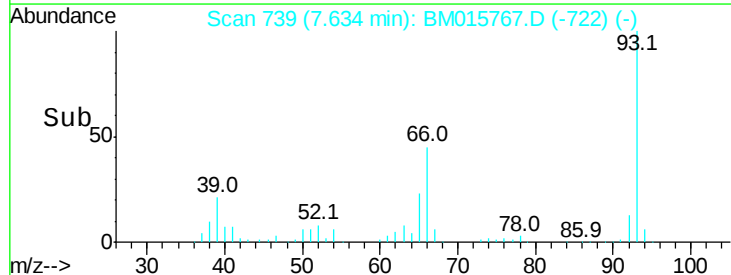
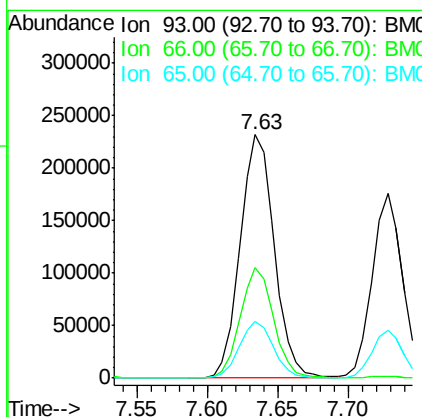
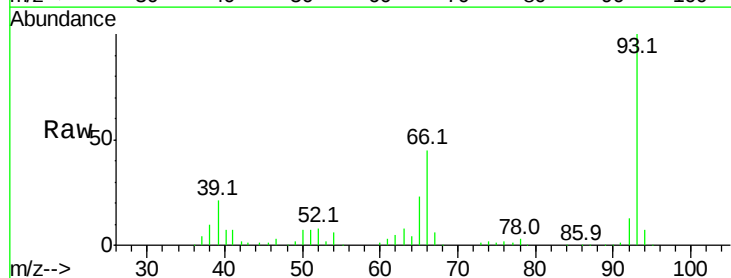
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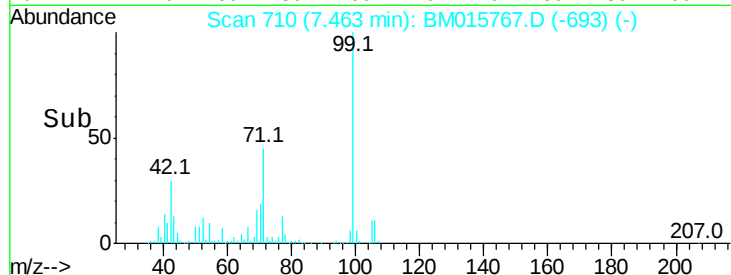
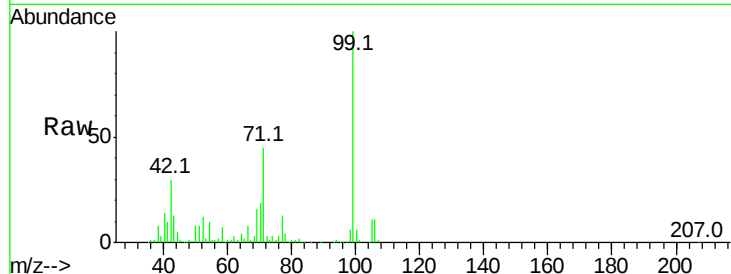
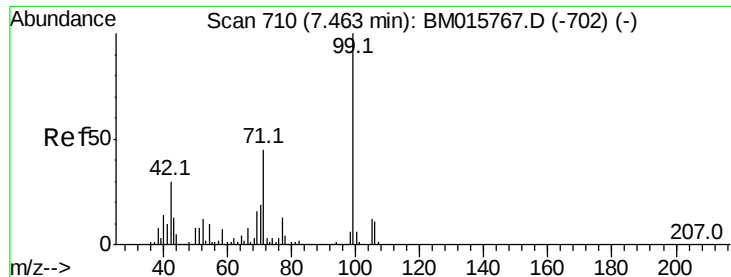
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	392651		
66	45.2	30.8	46.2	
65	23.3	16.0	24.0	





#7

Phenol-d6

Concen: 34.844 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

ClientSampled :

SSTDICCC040

Tot Ion: 99 Resp: 654149

Ion Ratio Lower Upper

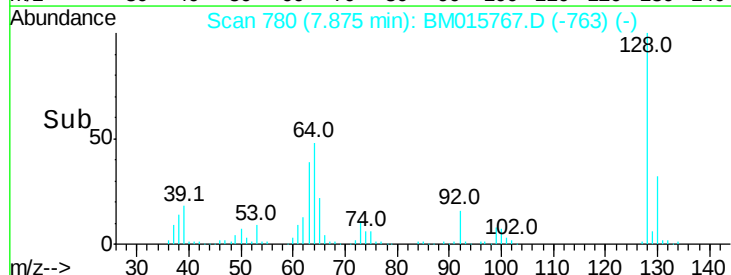
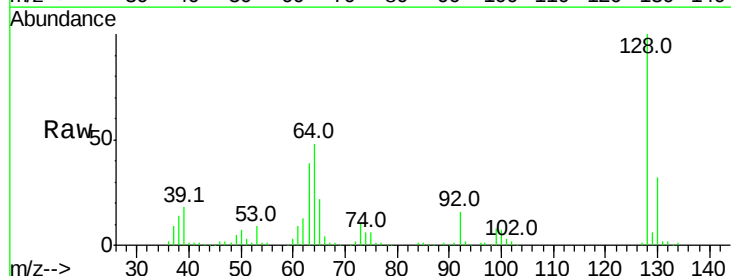
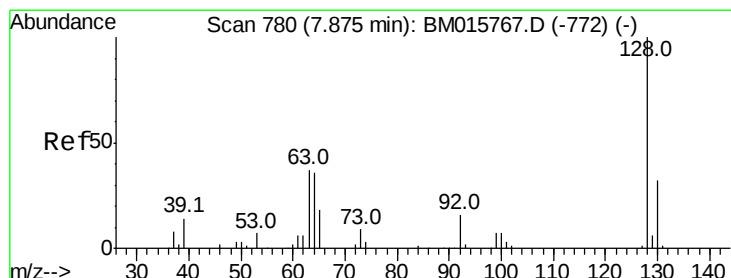
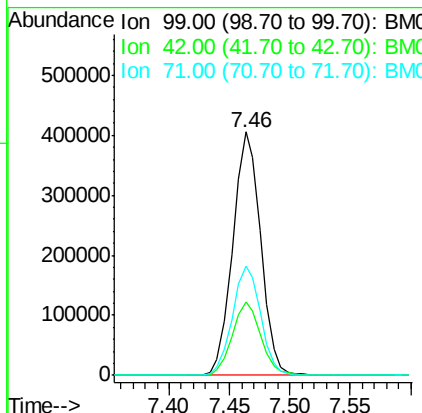
99 100

42 30.4 11.0 16.4#

71 44.7 23.4 35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.039 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

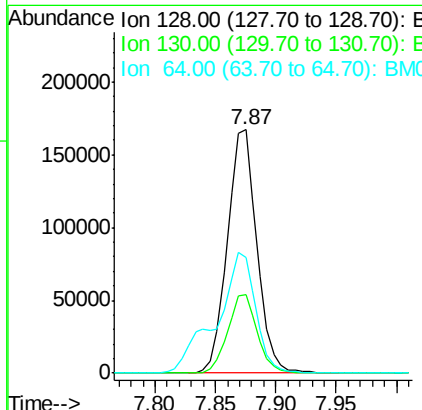
Tgt Ion: 128 Resp: 284264

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 47.7 24.9 64.9





#9

Benzaldehyde

Concen: 35.760 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

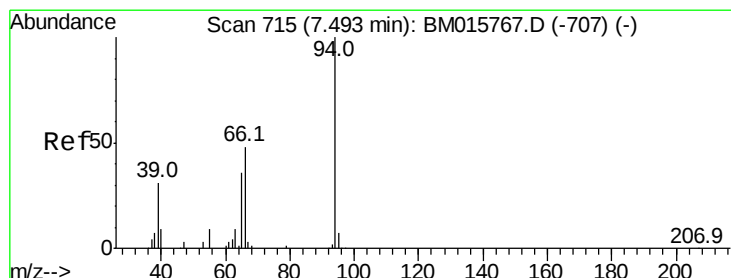
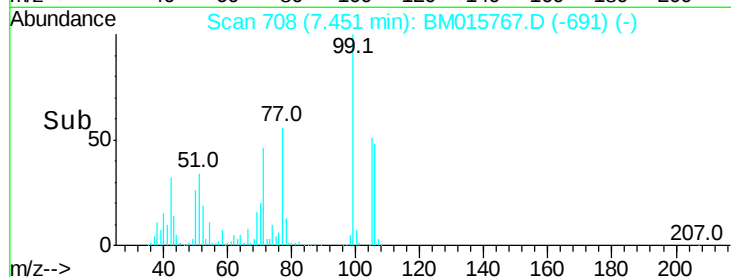
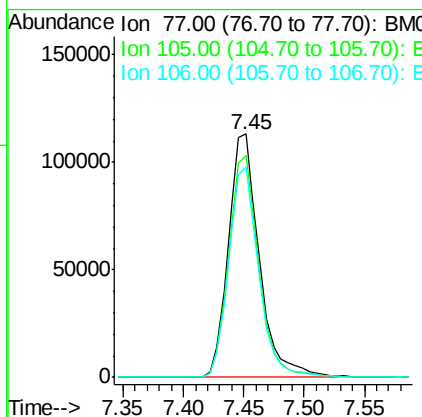
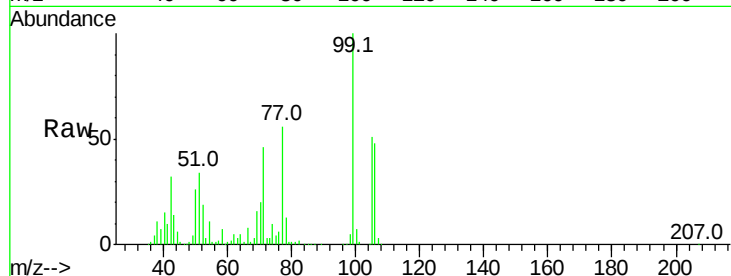
ClientSampled :

SSTDICCC040

Tot Ion:	77	Resp:	202202
Ion Ratio	Lower	Upper	
77	100		
105	90.9	78.8	118.8
106	86.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 36.271 ng

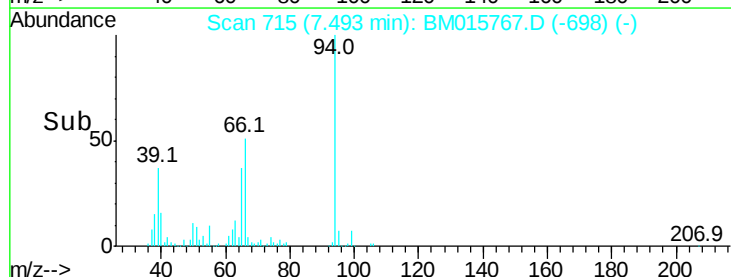
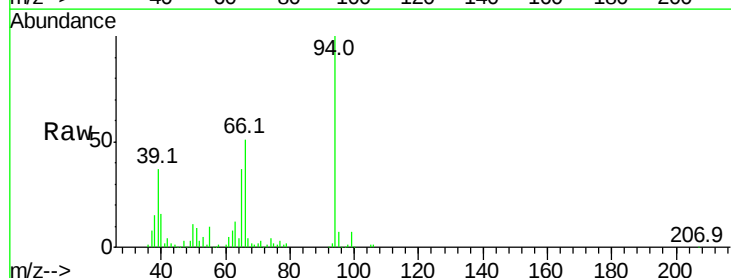
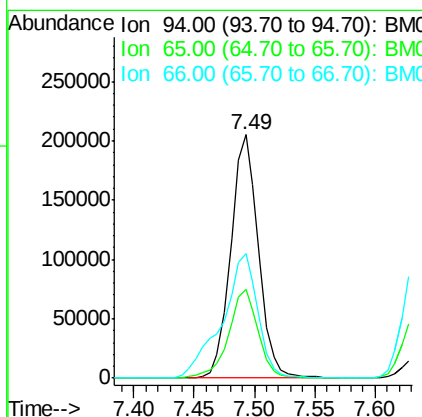
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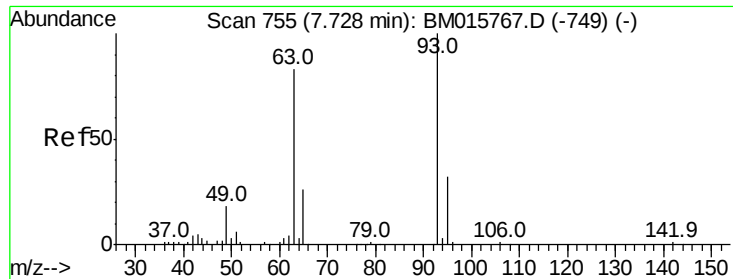
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:	94	Resp:	326805
Ion Ratio	Lower	Upper	
94	100		
65	36.6	18.8	58.8
66	51.2	39.9	79.9





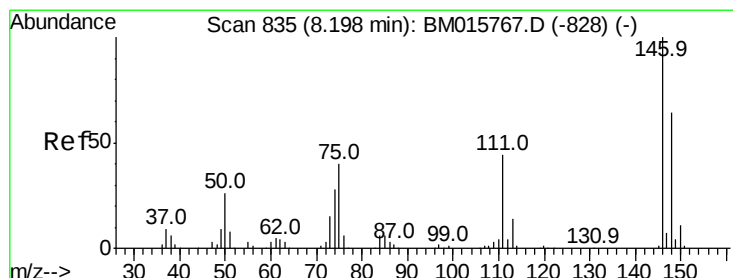
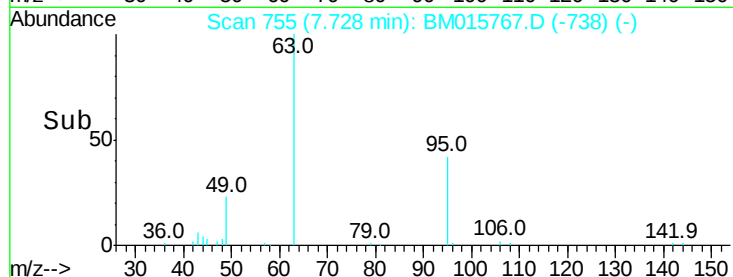
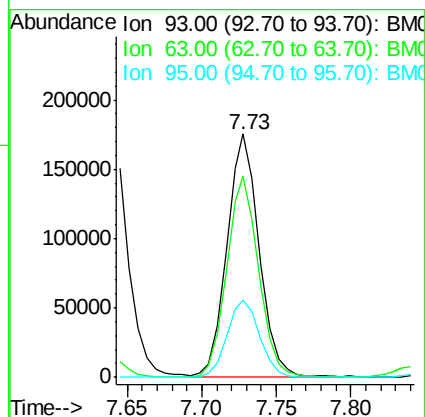
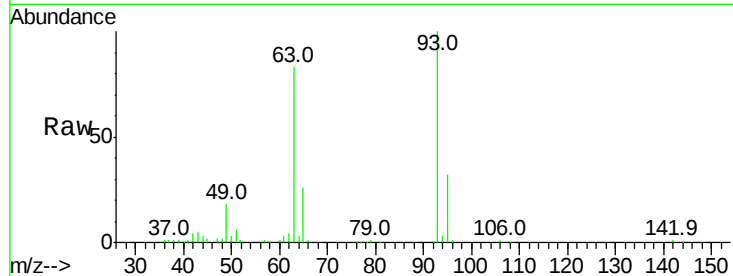
#11
bis(2-Chloroethyl)ether
Concen: 37.272 ng
RT: 7.73 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	49.5	89.5
95	32.0	13.5	53.5

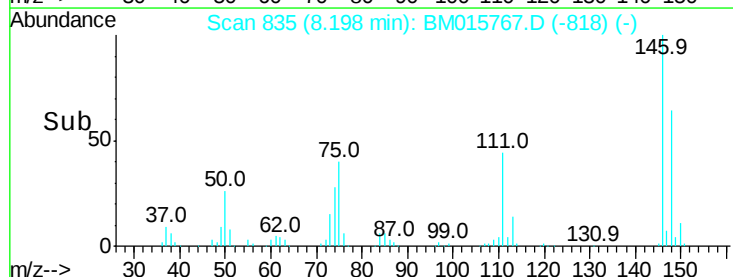
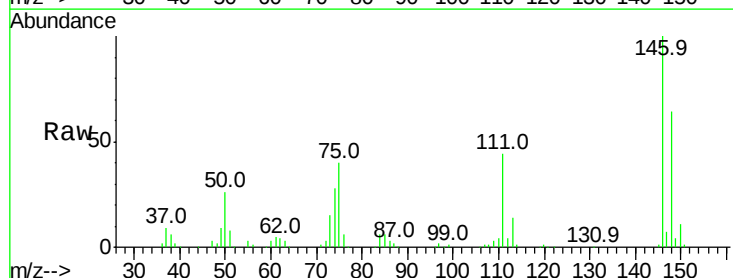
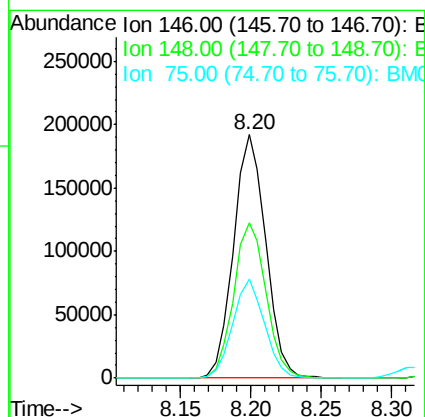
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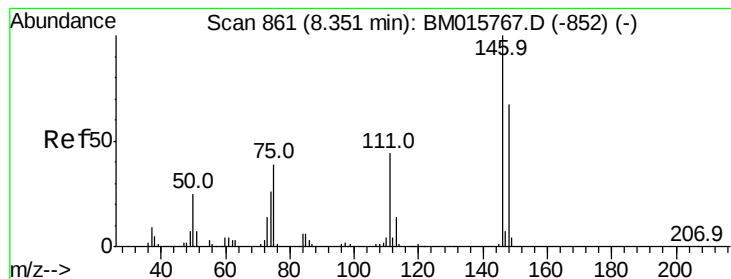
Sohil
7/6/2018 5:21:30 PM



#12
1,3-Dichlorobenzene
Concen: 39.362 ng
RT: 8.20 min Scan# 835
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	40.5	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.418 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

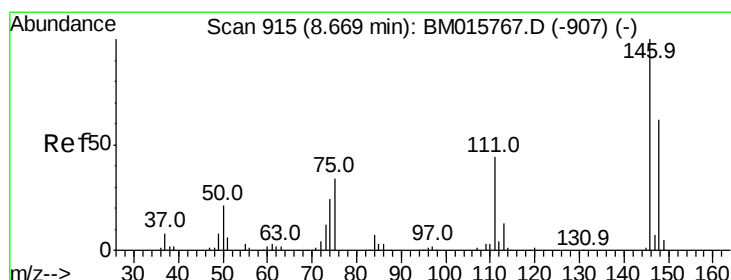
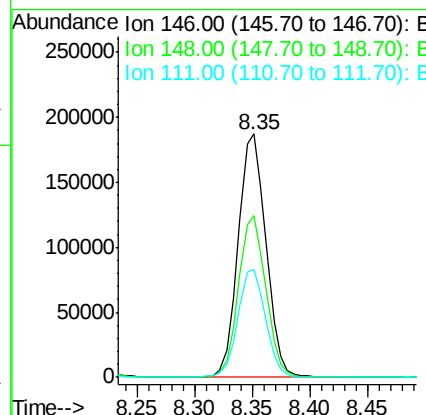
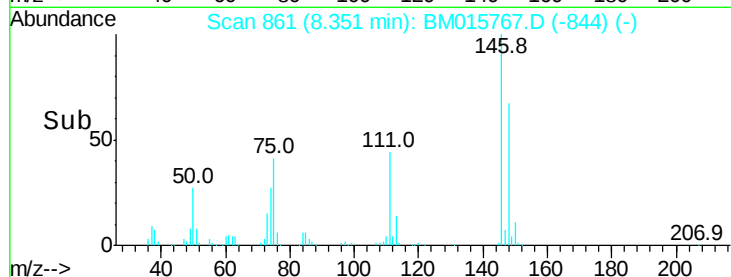
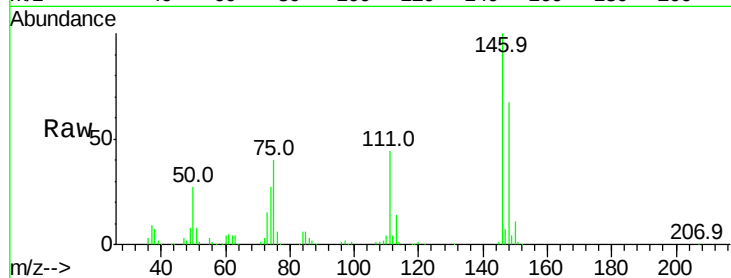
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	313112
Ion Ratio	Lower	Upper	
146	100		
148	66.6	51.9	77.9
111	44.4	29.2	43.8#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.506 ng

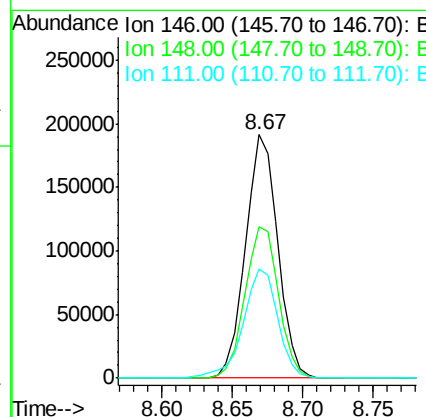
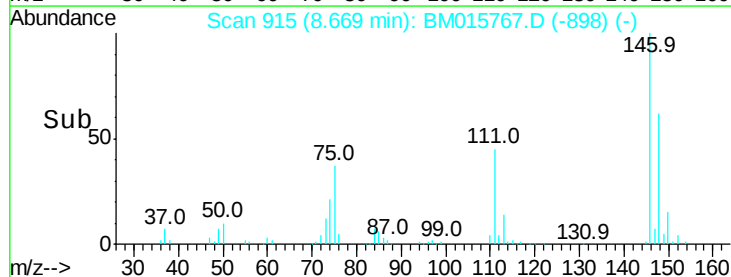
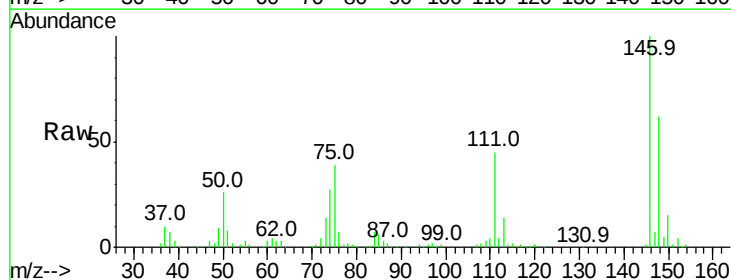
RT: 8.67 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:	146	Resp:	306654
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.3	78.5
111	45.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 39.431 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

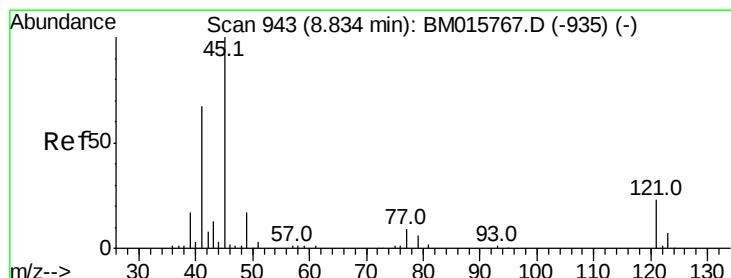
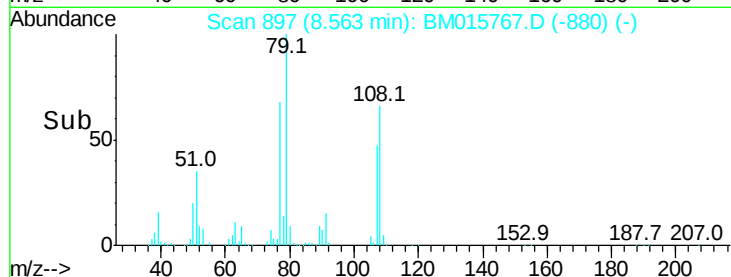
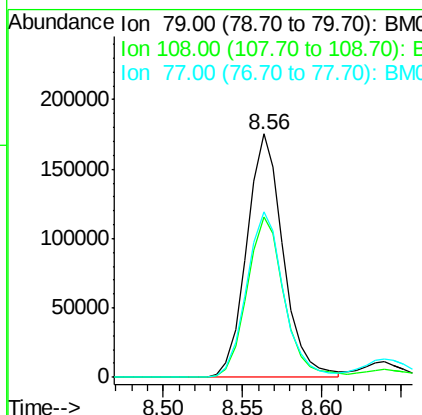
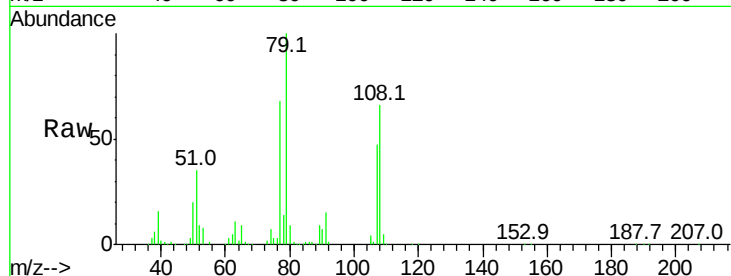
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.1	65.0	97.4
77	67.8	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.694 ng

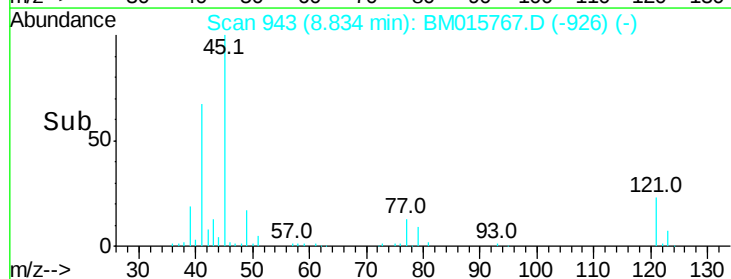
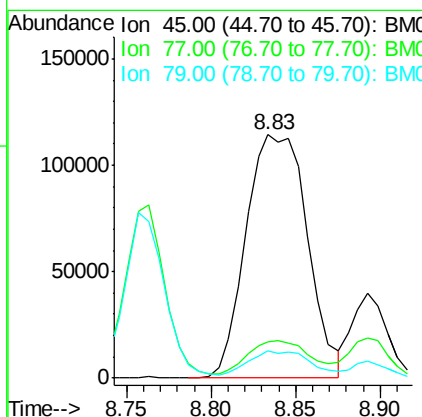
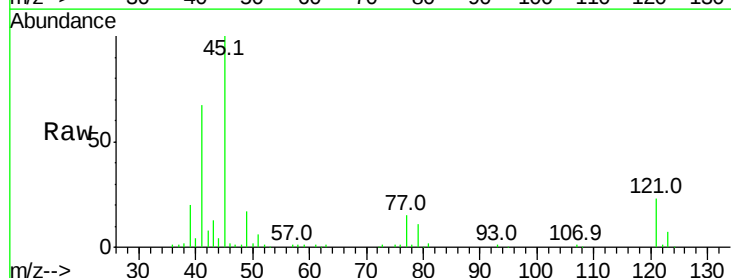
RT: 8.83 min Scan# 943

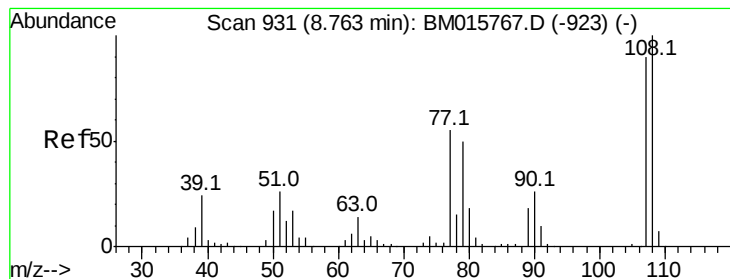
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	11.2	0.0	32.0





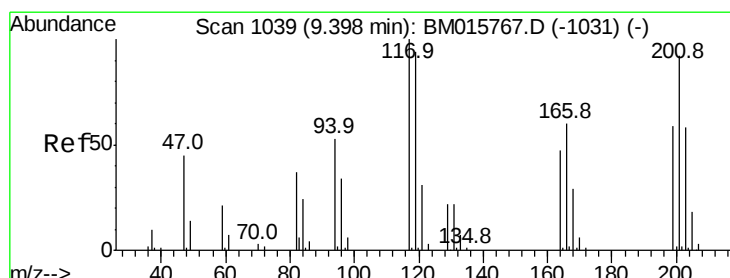
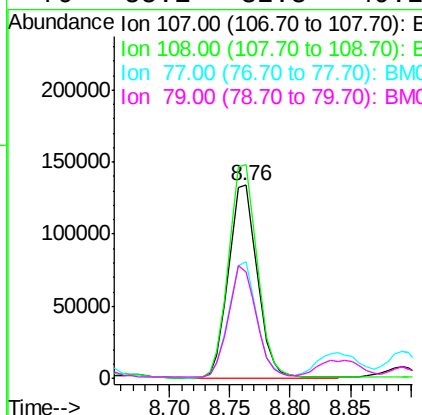
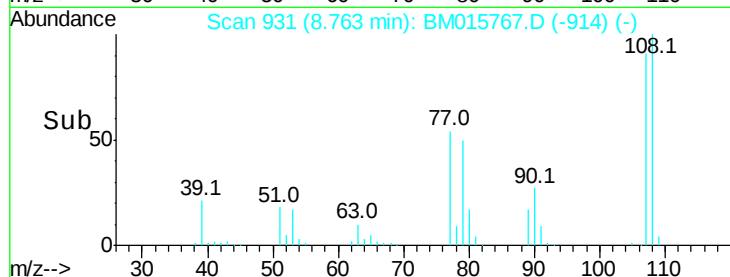
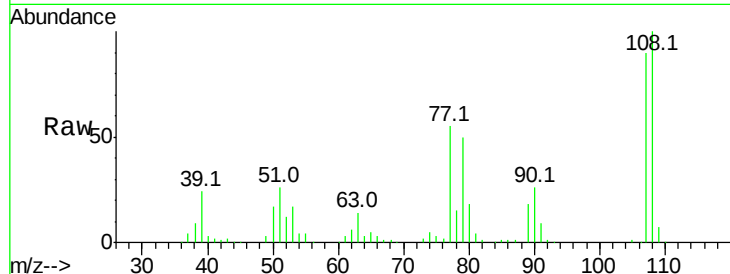
#17
2-Methylphenol
Concen: 35.309 ng
RT: 8.76 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	110.6	89.8	134.8
77	60.5	32.6	48.8#
79	55.1	32.8	49.2#

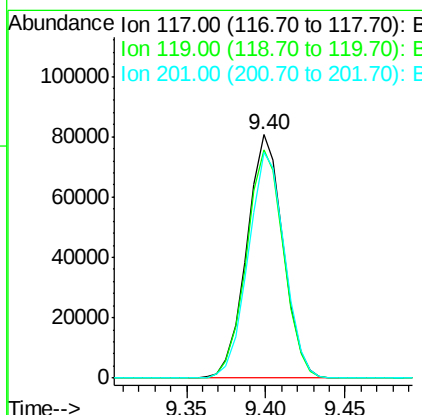
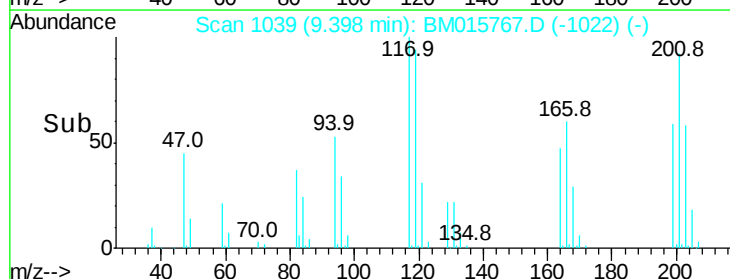
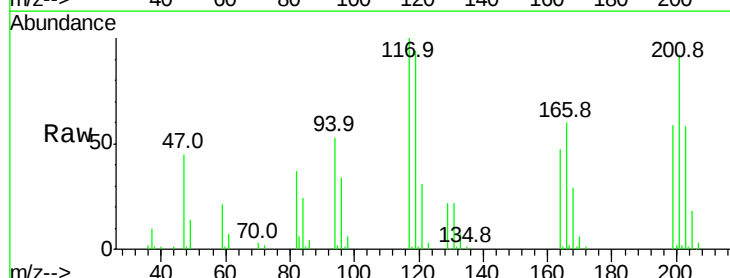
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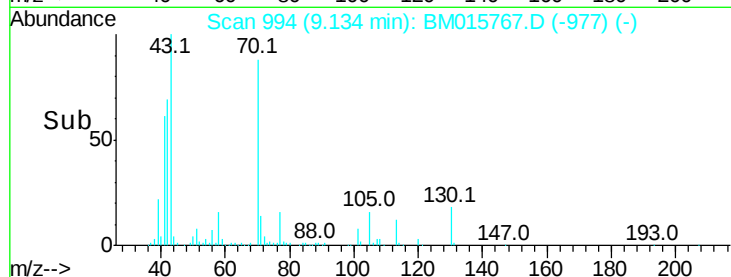
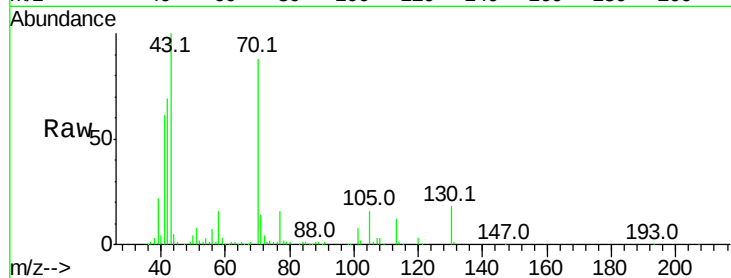
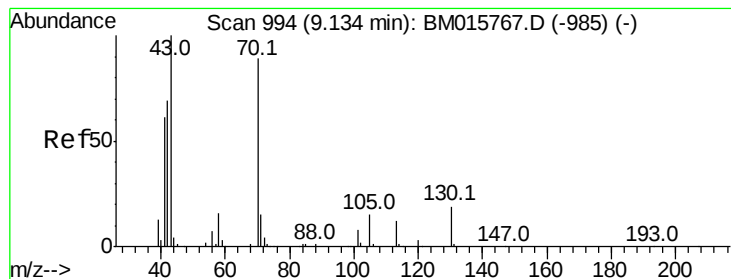
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#18
Hexachloroethane
Concen: 43.945 ng
RT: 9.40 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	93.8	79.2	118.8
201	92.5	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.195 ng

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 263263

Ion Ratio Lower Upper

70 100

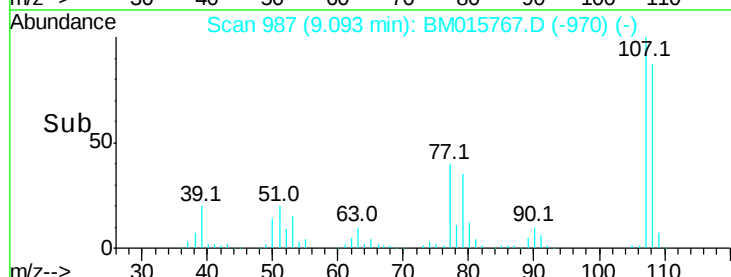
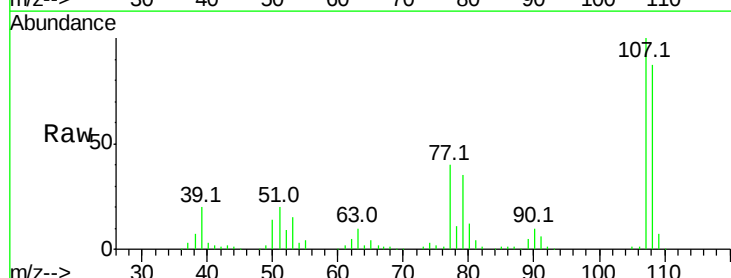
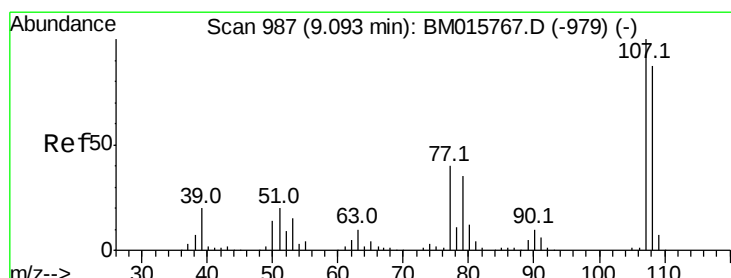
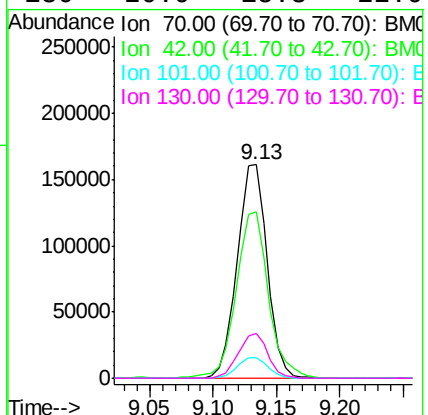
42 78.1 44.5 66.7#

101 9.5 7.4 11.2

130 20.9 15.3 22.9

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#20

3+4-Methylphenols

Concen: 36.685 ng

RT: 9.09 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:107 Resp: 321577

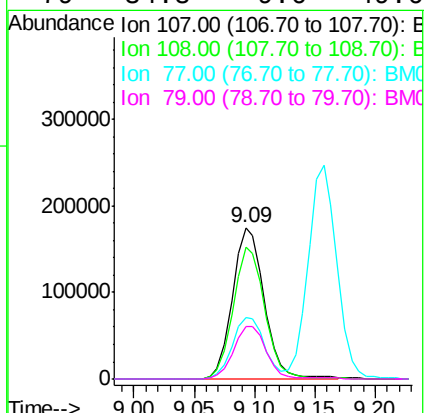
Ion Ratio Lower Upper

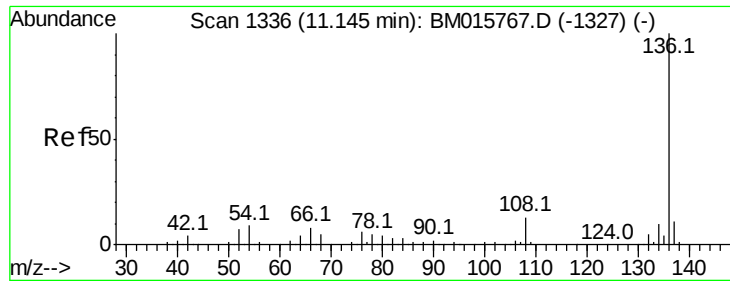
107 100

108 86.8 73.2 113.2

77 40.3 10.7 50.7

79 34.8 9.6 49.6





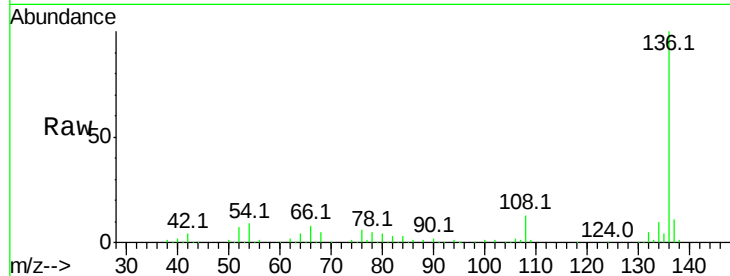
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.0	4.6	6.8#
68	4.8	3.7	5.5

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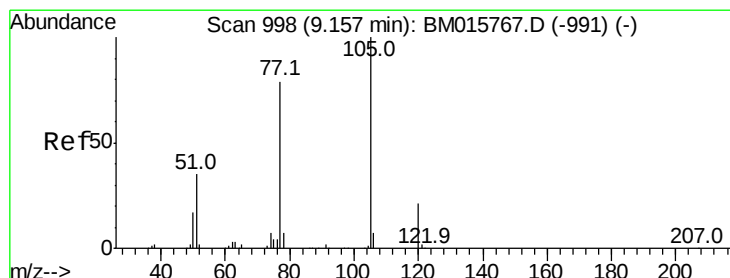
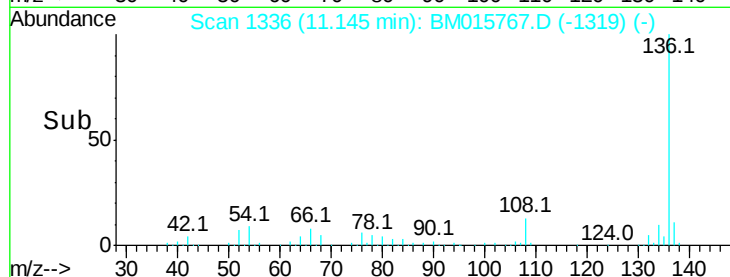
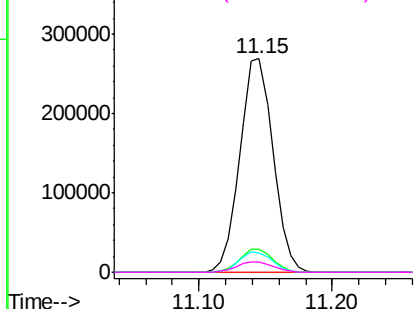
Abundance

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: 41.929 ng
RT: 9.16 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	36.8	21.6	32.4#
120	21.1	16.1	24.1

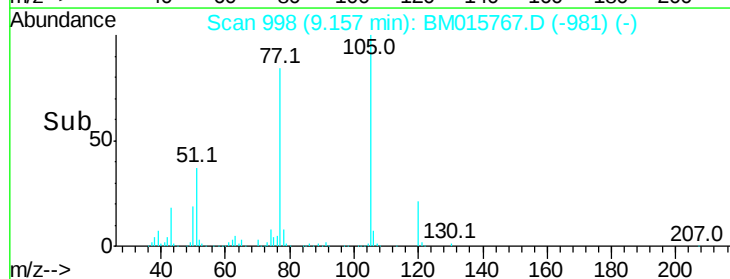
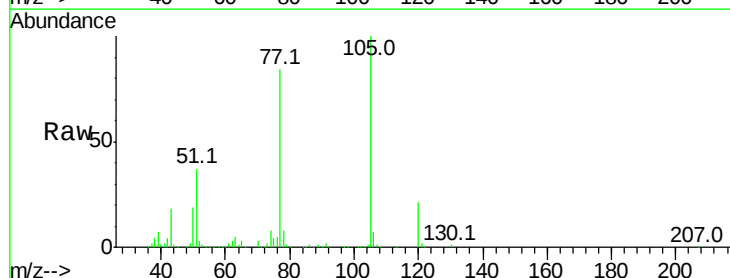
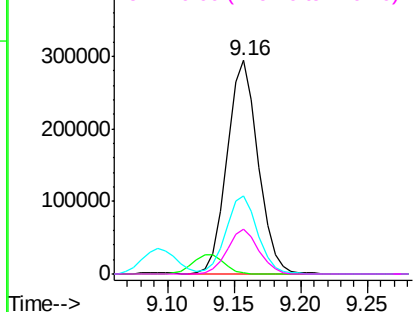
Abundance

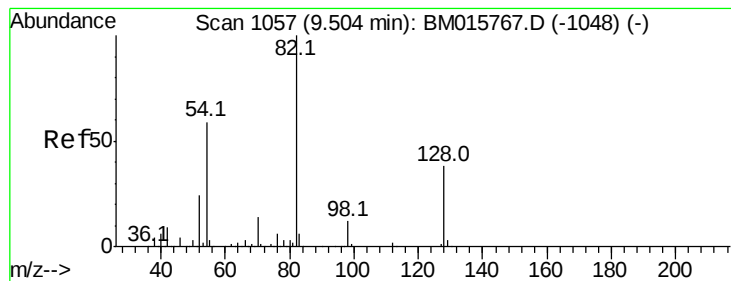
Ion 105.00 (104.70 to 105.70): E

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: 41.929 ng

RT: 9.50 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

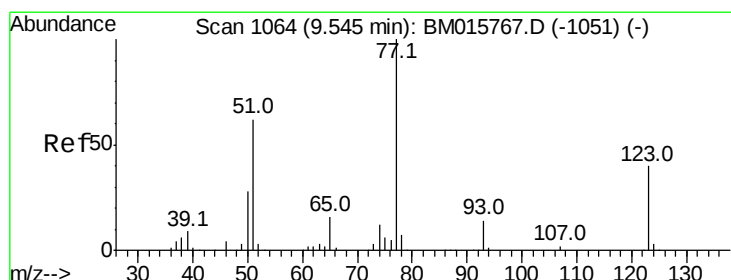
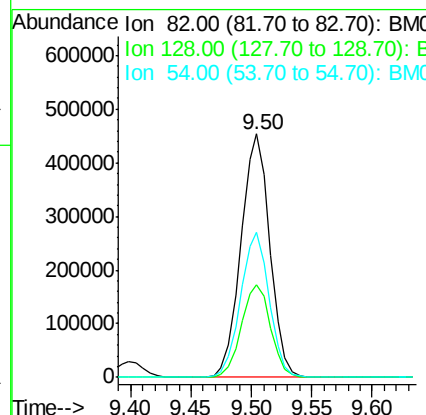
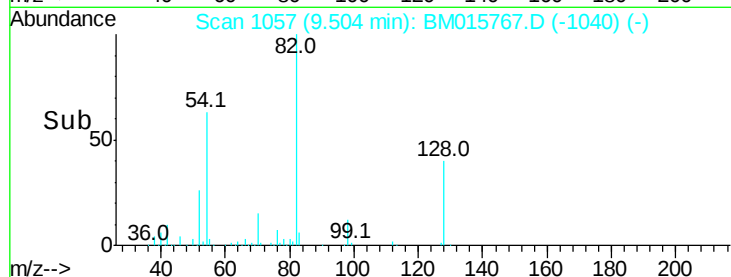
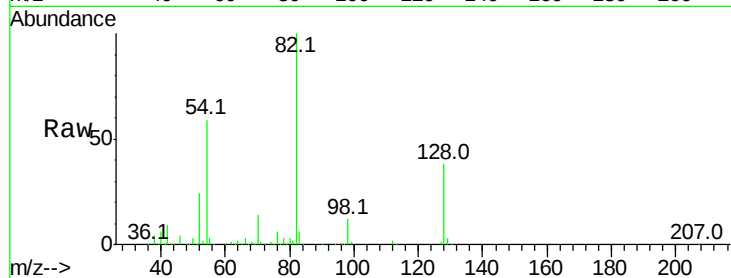
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	756312
Ion Ratio	Lower	Upper	
82	100		
128	37.8	32.8	49.2
54	59.4	40.6	60.8

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#24

Nitrobenzene

Concen: 40.758 ng

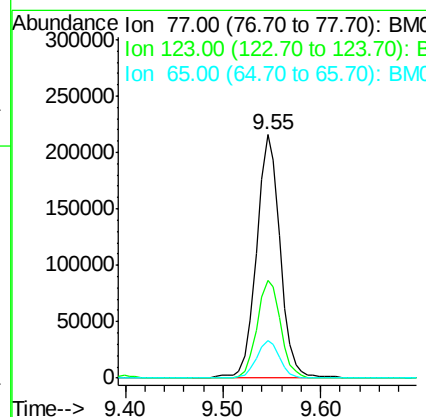
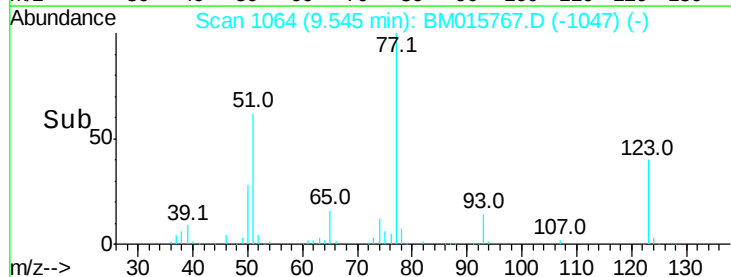
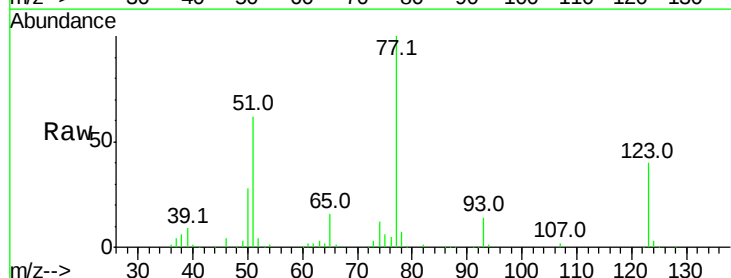
RT: 9.55 min Scan# 1064

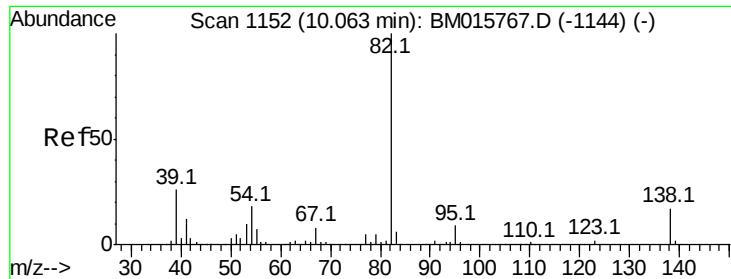
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:	77	Resp:	363694
Ion Ratio	Lower	Upper	
77	100		
123	40.3	32.6	49.0
65	15.6	10.9	16.3





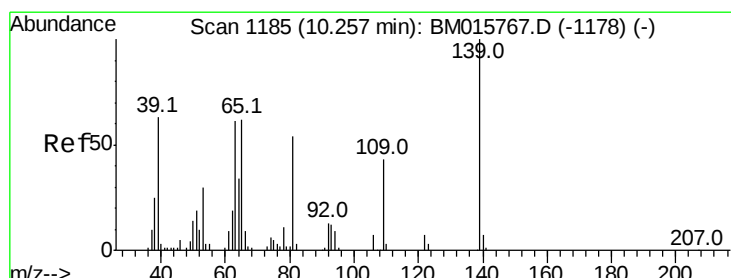
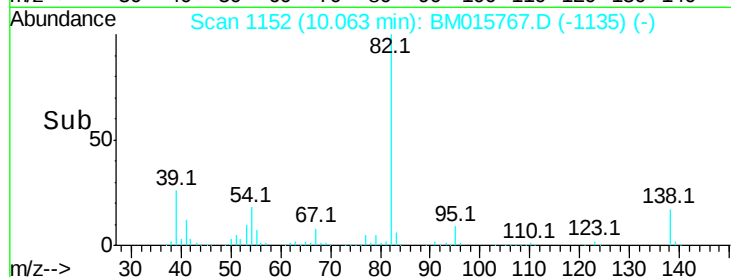
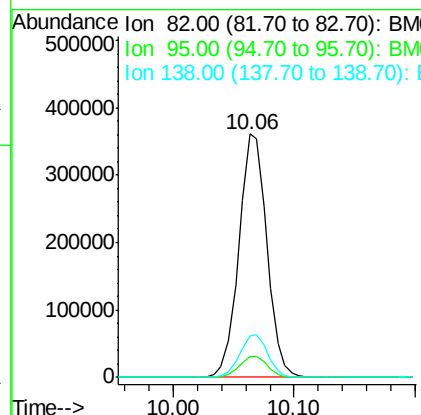
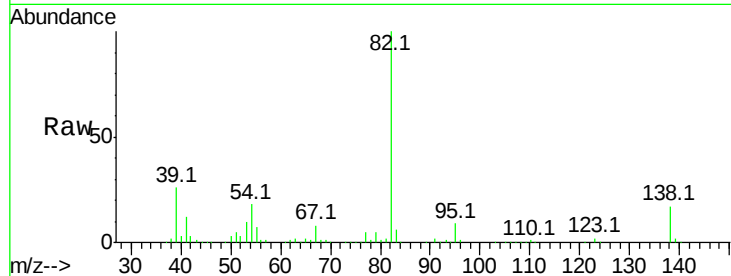
#25
Isophorone
Concen: 34.061 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	5.8	8.6	
138	16.8	16.3	24.5	

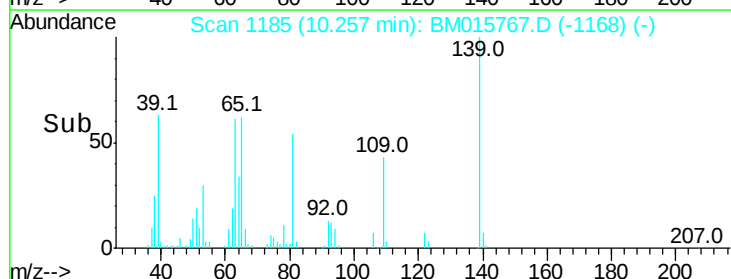
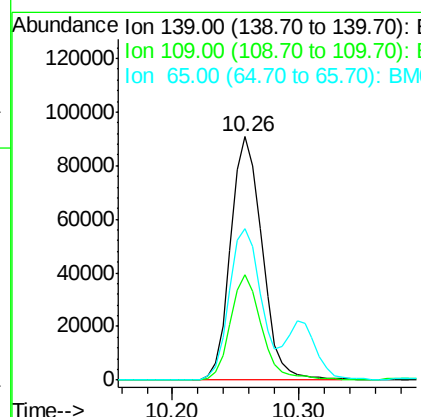
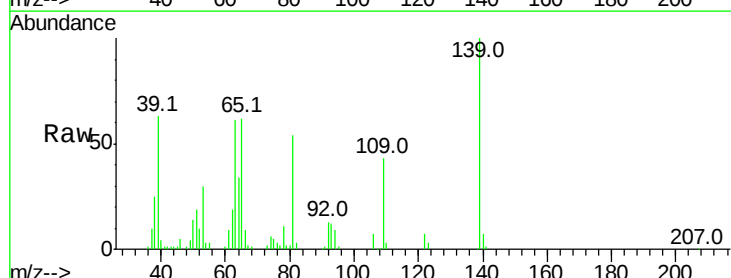
Manual Integrations
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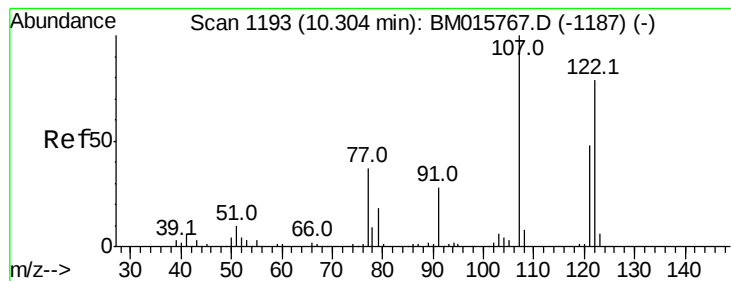
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#26
2-Nitrophenol
Concen: 38.970 ng
RT: 10.26 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	43.2	20.1	30.1#	
65	62.0	31.5	47.3#	





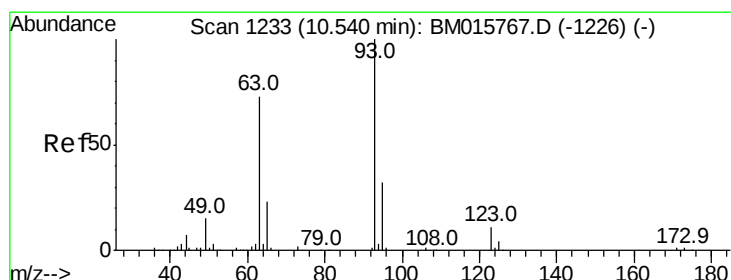
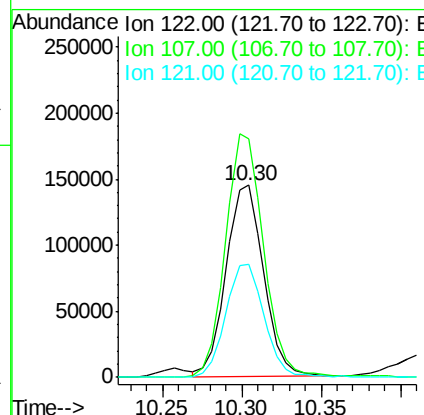
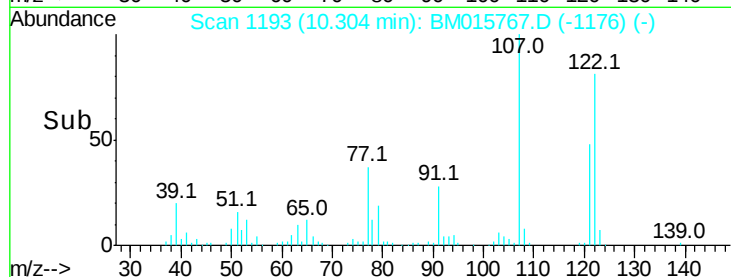
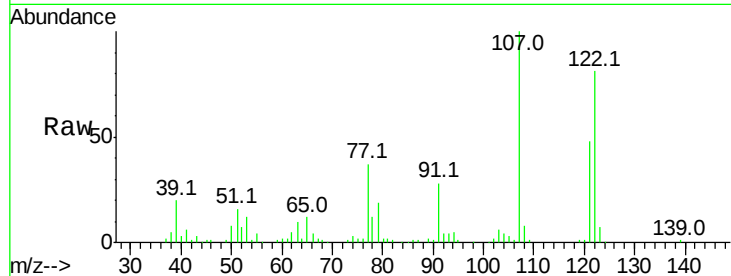
#27
 2,4-Dimethylphenol
 Concen: 31.465 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		237568		
107	124.2	84.7	127.1		
121	59.1	46.6	69.8		

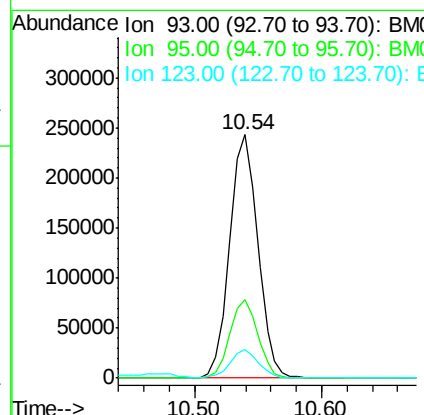
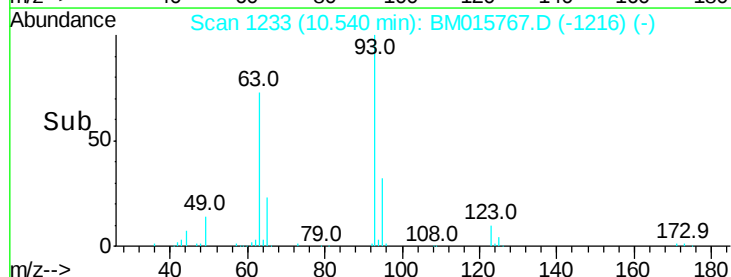
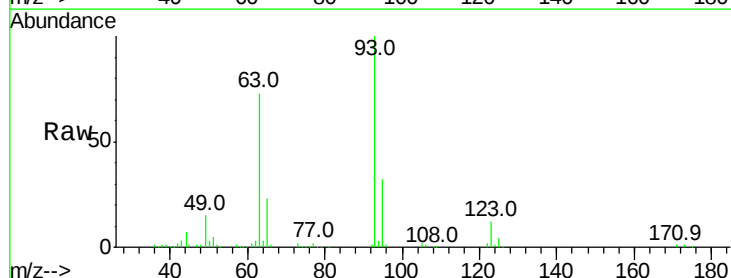
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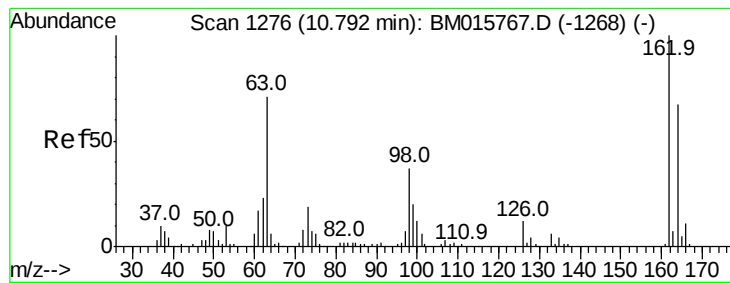
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.142 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		374423		
95	32.3	25.5	38.3		
123	11.7	8.6	13.0		





#29

2,4-Dichlorophenol

Concen: 38.422 ng

RT: 10.79 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:162 Resp: 270383

Ion Ratio Lower Upper

162 100

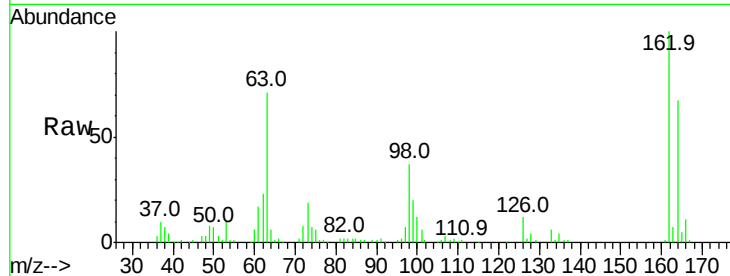
164 66.9 42.8 82.8

98 37.1 14.5 54.5

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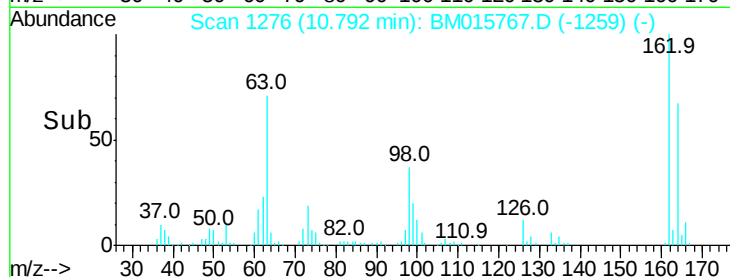


Abundance Ion 162.00 (161.70 to 162.70): E

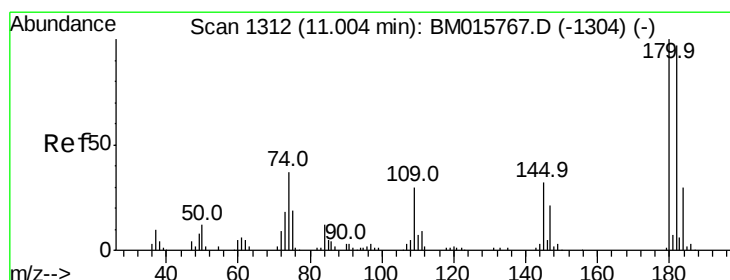
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 39.952 ng

RT: 11.00 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

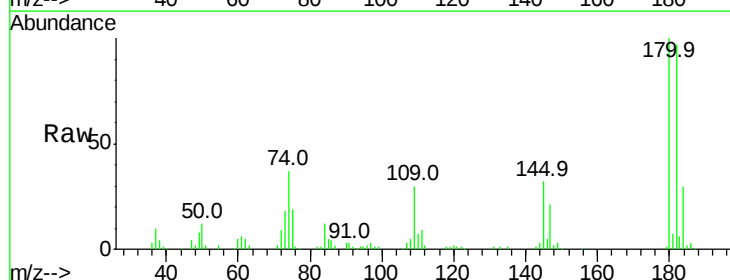
Tgt Ion:180 Resp: 301967

Ion Ratio Lower Upper

180 100

182 97.0 77.6 116.4

145 32.4 23.4 35.2

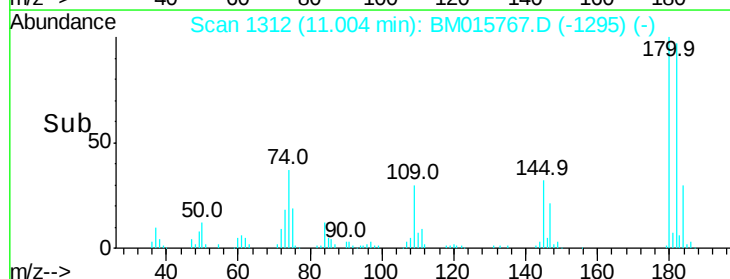


Abundance Ion 180.00 (179.70 to 180.70): E

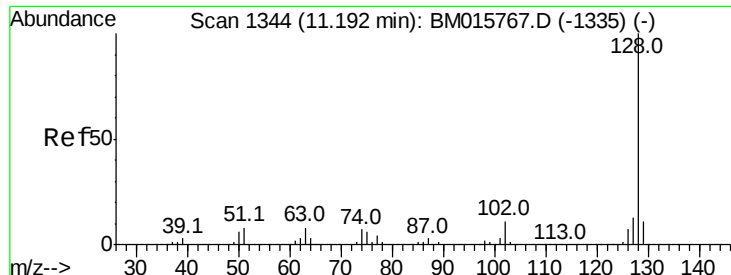
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



Time-->



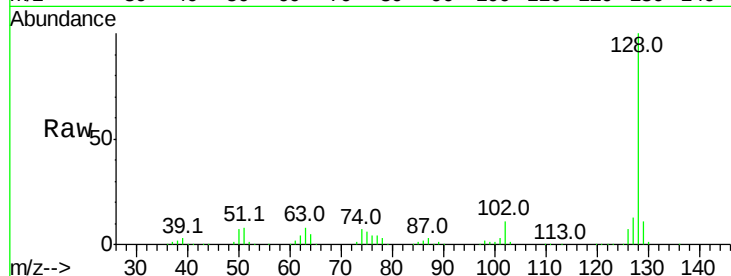
#31
Naphthalene
Concen: 39.155 ng
RT: 11.19 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

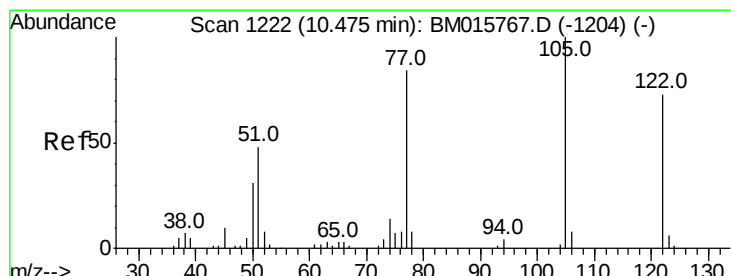
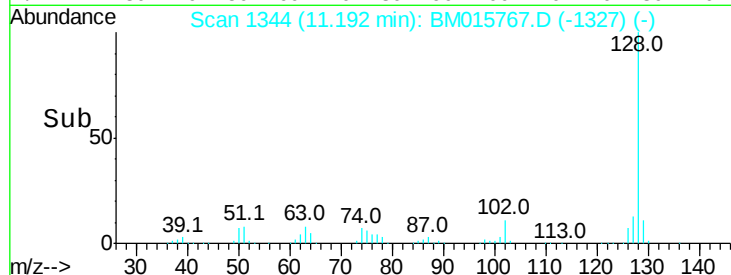
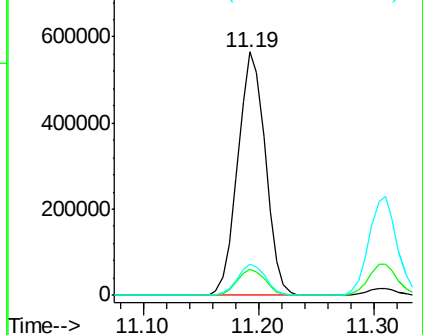
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.0	10.4	15.6

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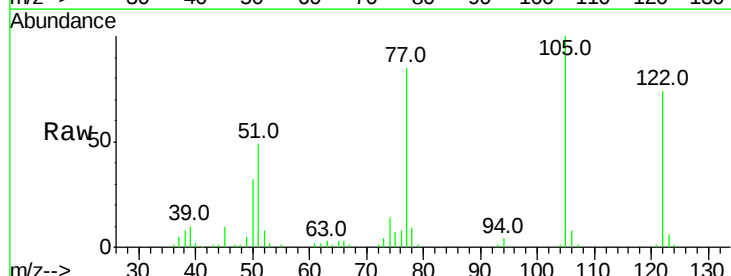


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

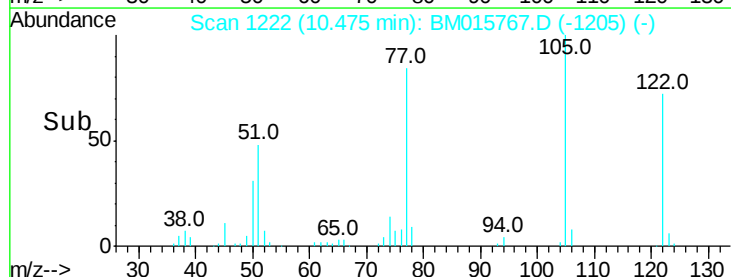
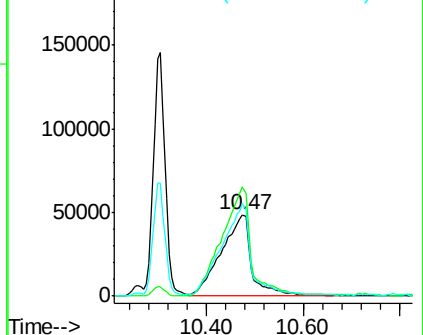


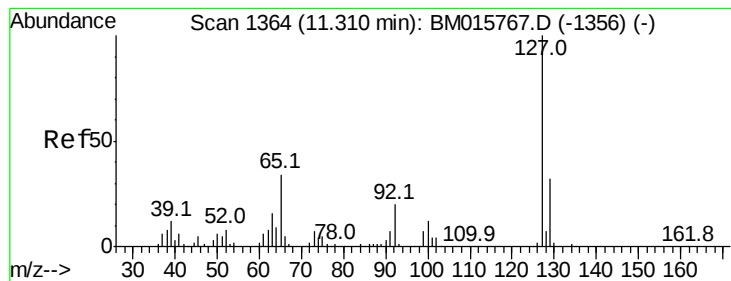
#32
Benzoic acid
Concen: 40.013 ng m
RT: 10.47 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.9	99.9	139.9
77	114.9	73.7	113.7#



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





#33

4-Chloroaniline

Concen: 36.886 ng

RT: 11.31 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

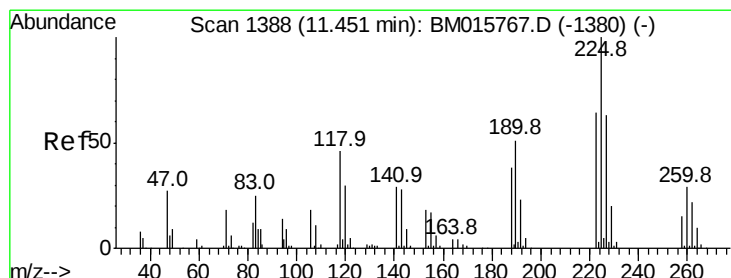
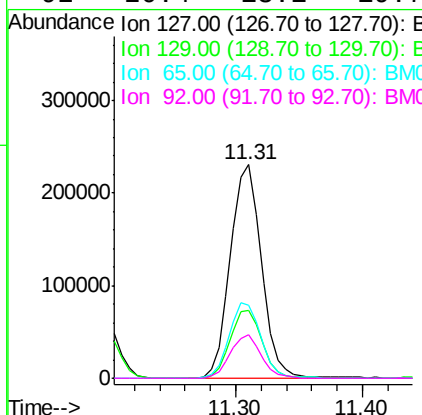
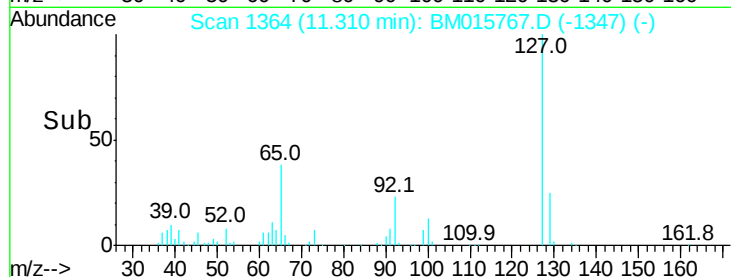
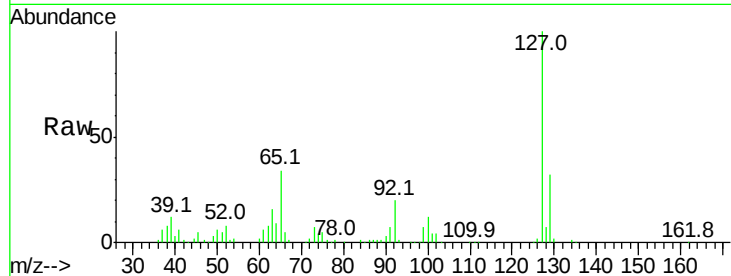
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	34.3	17.6	26.4
92	20.4	13.1	19.7

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#34

Hexachlorobutadiene

Concen: 45.476 ng

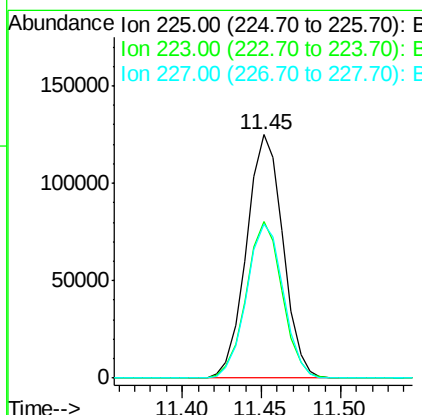
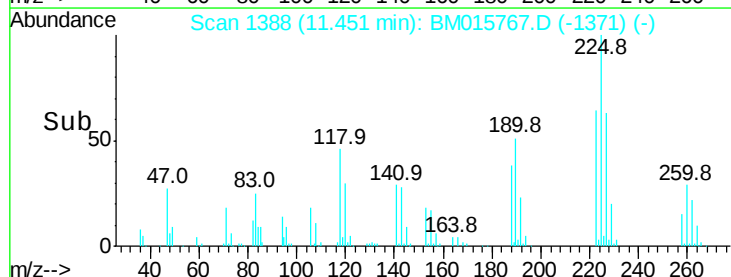
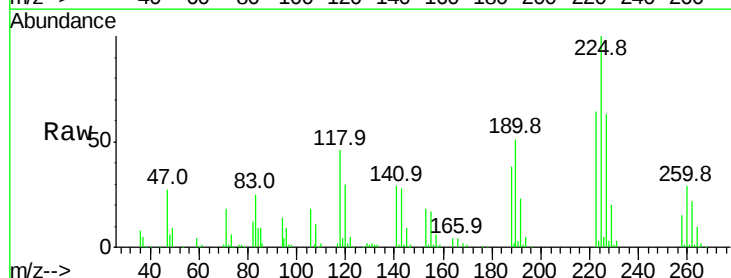
RT: 11.45 min Scan# 1388

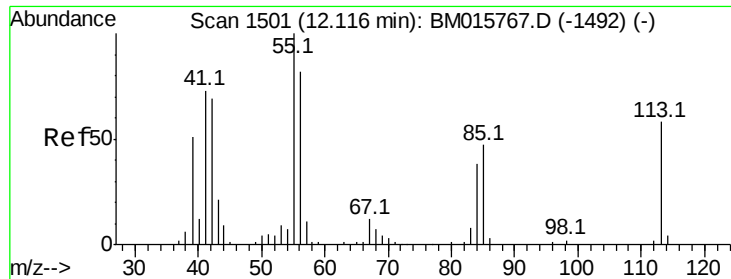
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	63.2	50.1	75.1





#35

Caprolactam

Concen: 33.006 ng

RT: 12.12 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 89054

Ion Ratio Lower Upper

113 100

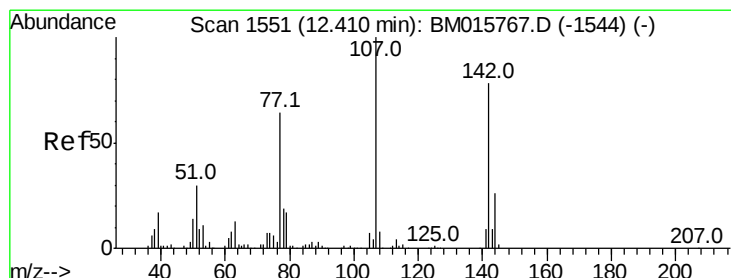
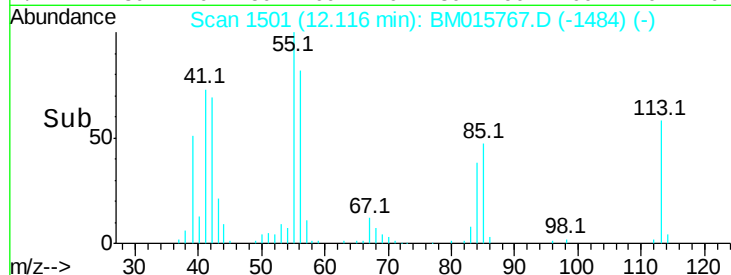
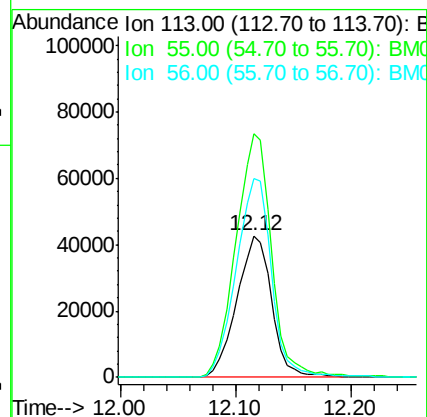
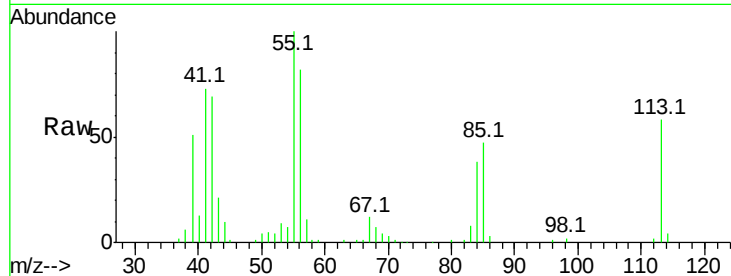
55 172.4 145.9 185.9

56 140.7 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 37.284 ng

RT: 12.41 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

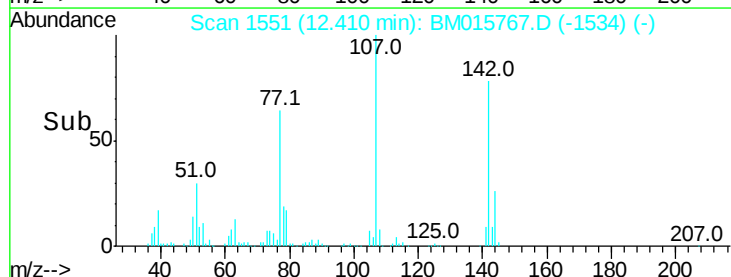
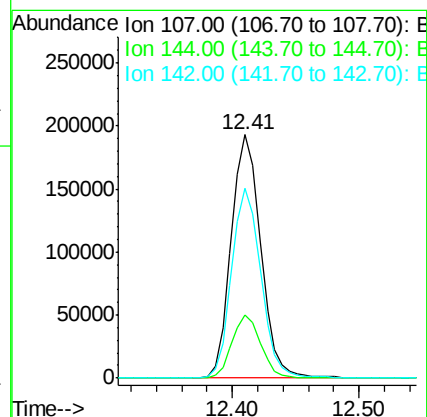
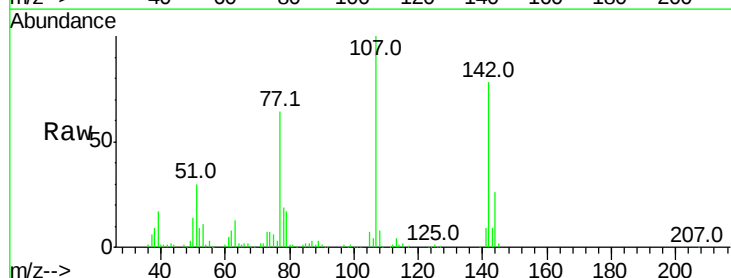
Tgt Ion:107 Resp: 311924

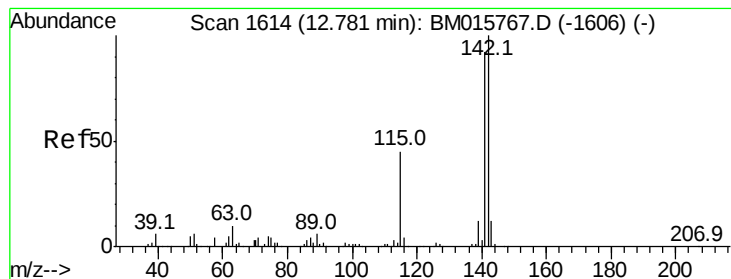
Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

142 77.8 72.6 109.0





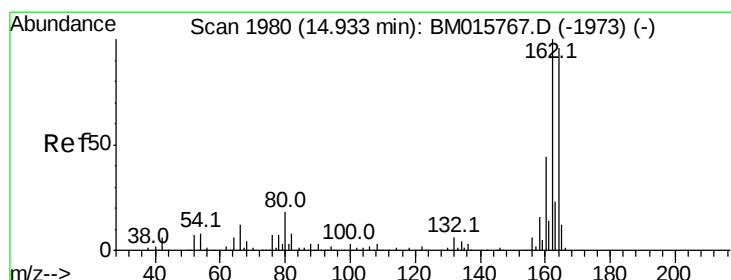
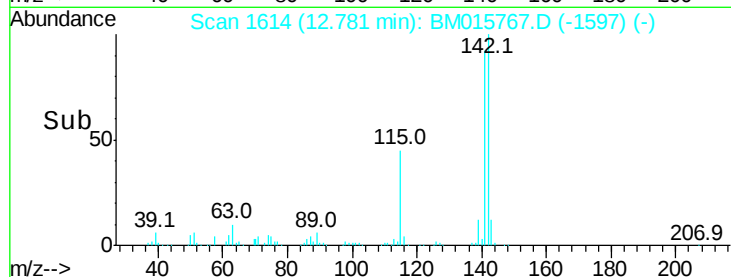
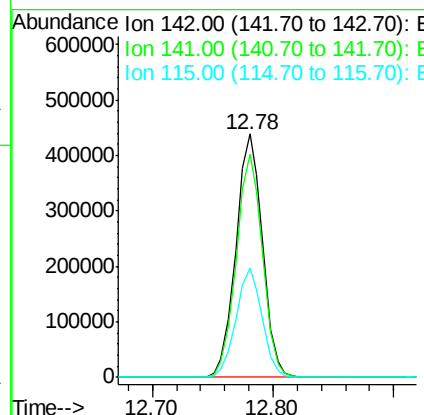
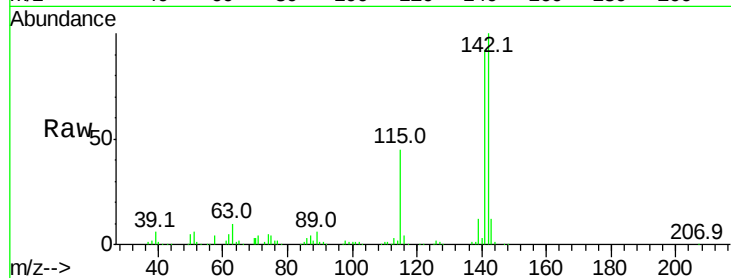
#37
2-Methylnaphthalene
Concen: 37.087 ng
RT: 12.78 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.9	107.9
115	44.7	25.4	38.0

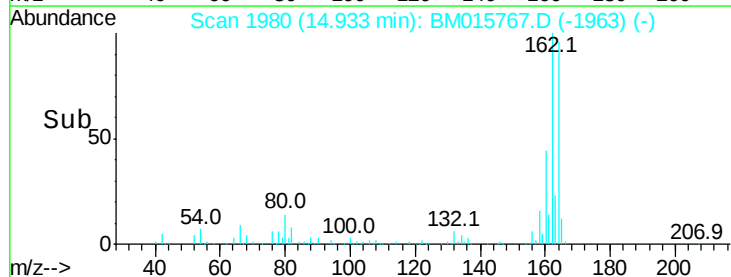
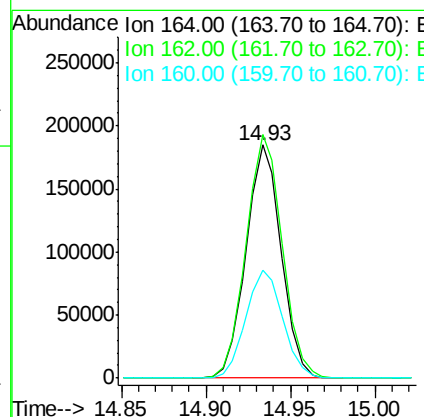
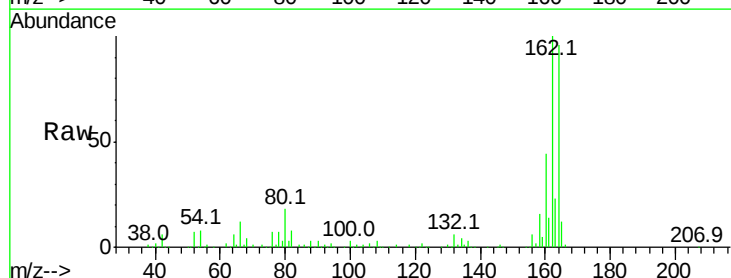
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	46.5	35.8	53.6





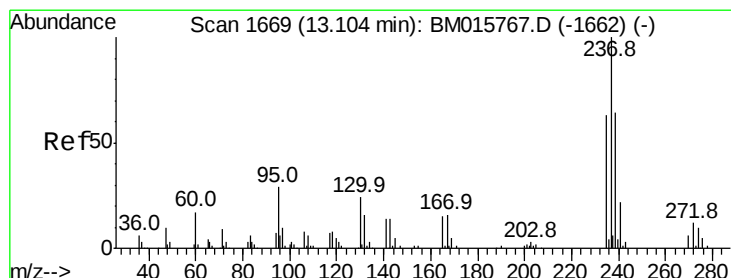
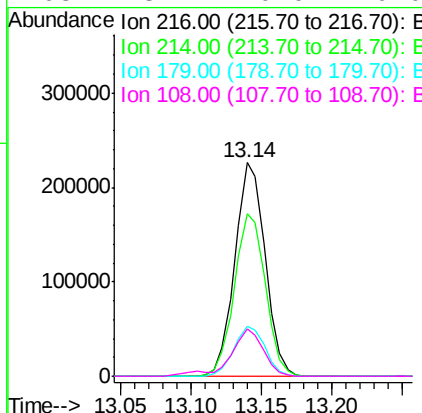
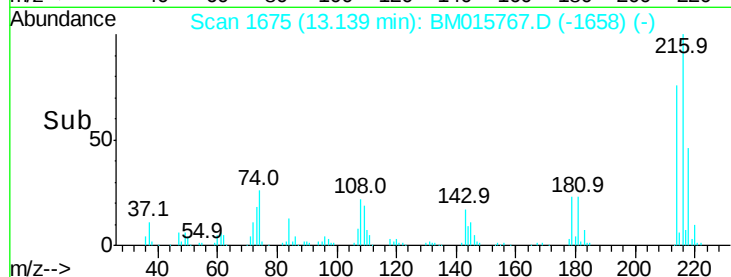
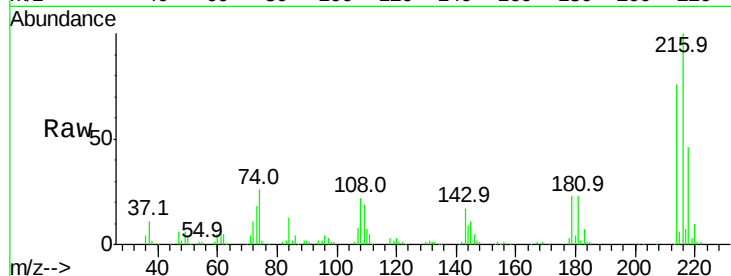
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.018 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	23.9	0.0	0.0#
108	23.7	0.0	0.0#

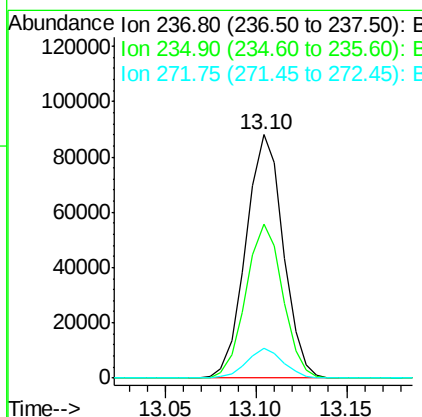
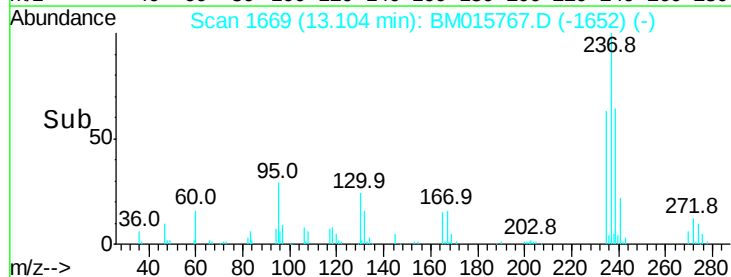
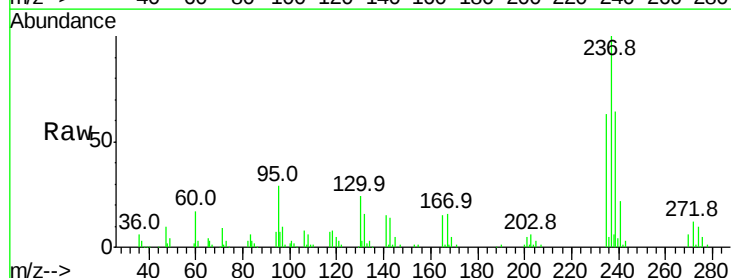
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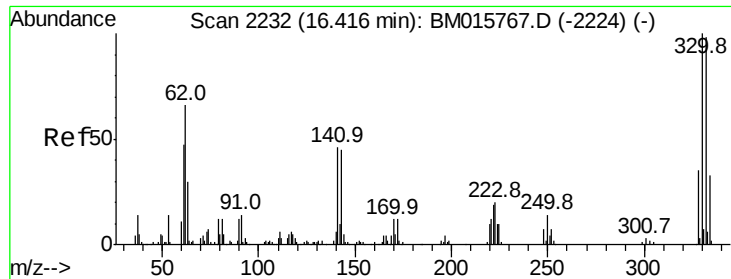
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#40
 Hexachlorocyclopentadiene
 Concen: 31.420 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.0	0.0	33.4





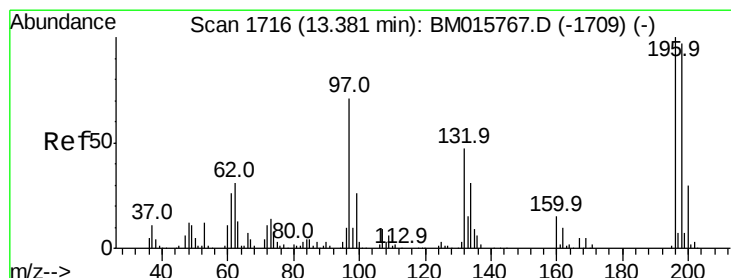
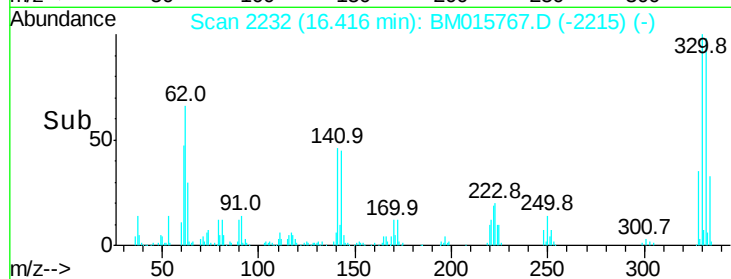
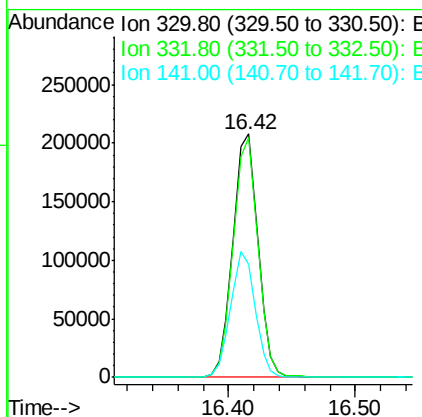
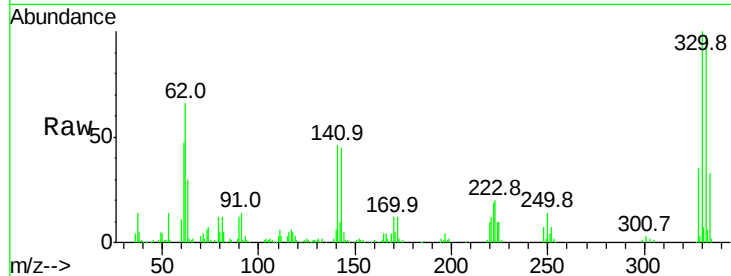
#41
 2,4,6-Tribromophenol
 Concen: 31.420 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.9	0.0	0.0#
141	50.8	0.0	0.0#

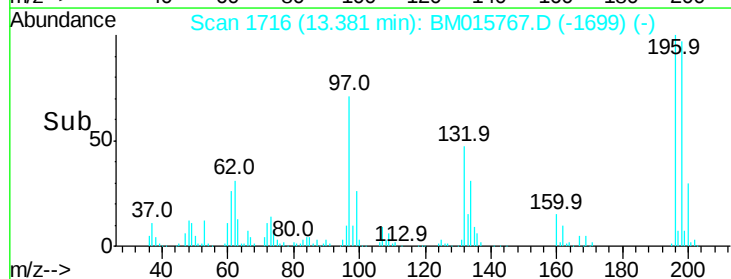
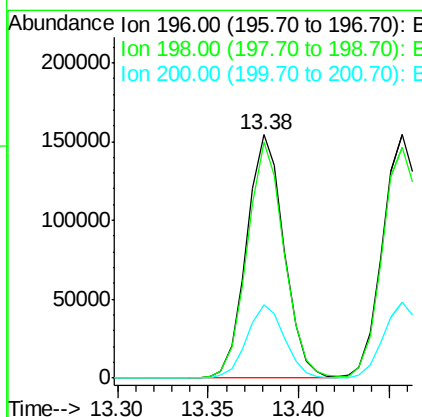
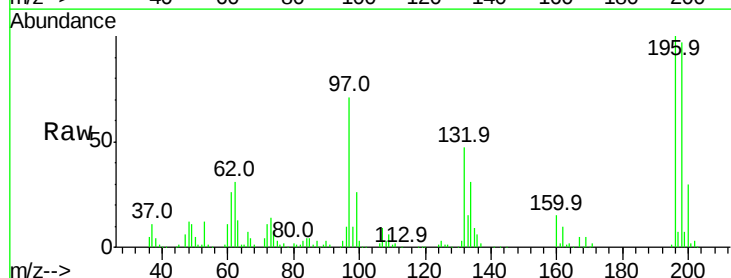
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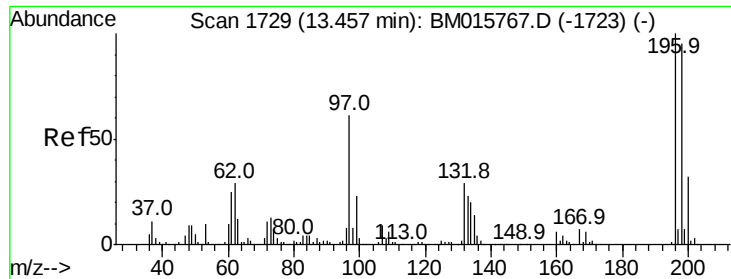
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#42
 2,4,6-Trichlorophenol
 Concen: 39.738 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.9	76.3	114.5
200	30.2	25.6	38.4





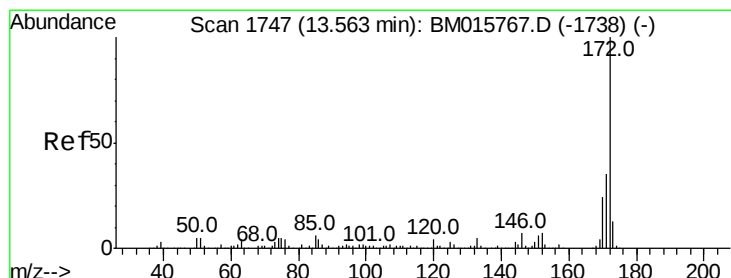
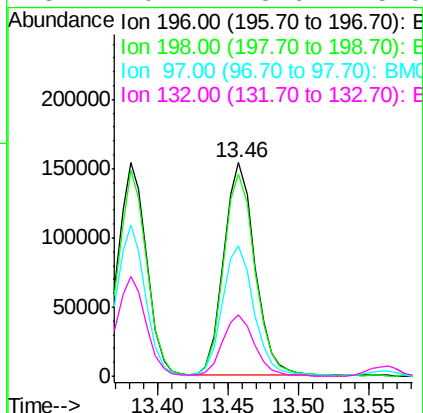
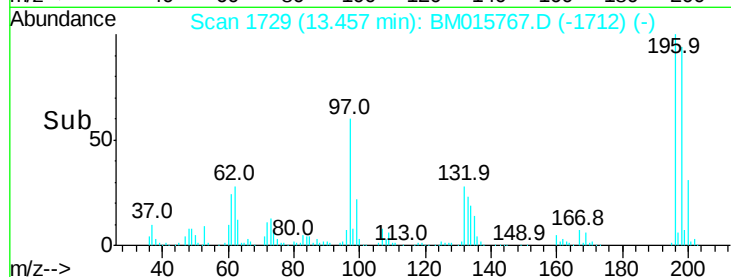
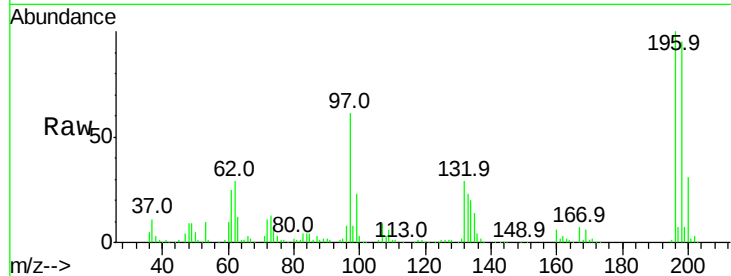
#43
 2,4,5-Trichlorophenol
 Concen: 38.627 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	236839		
198	94.8	79.4	119.0	
97	61.3	26.8	40.2	#
132	29.1	18.6	28.0	#

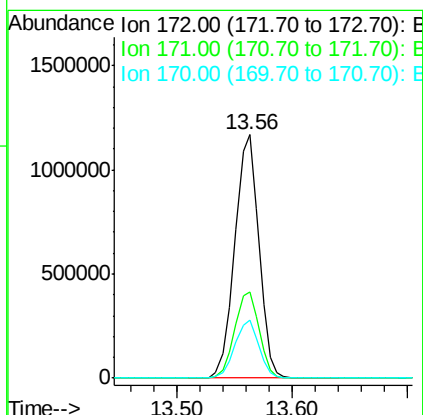
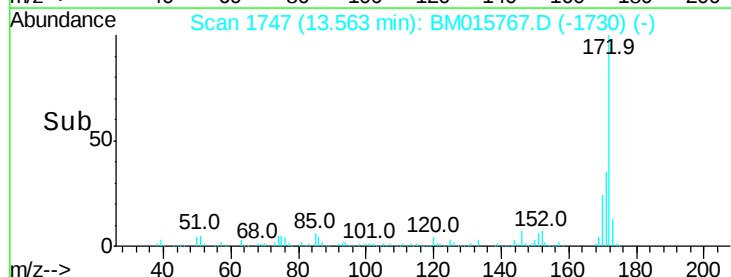
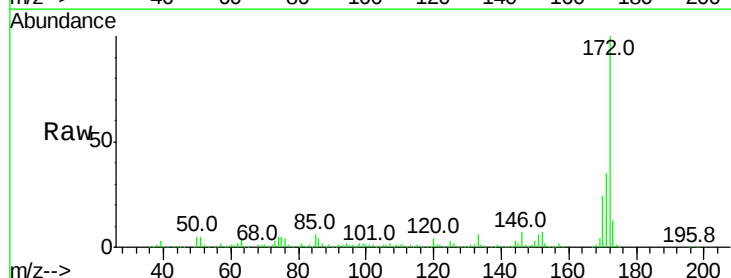
Manual Integrations
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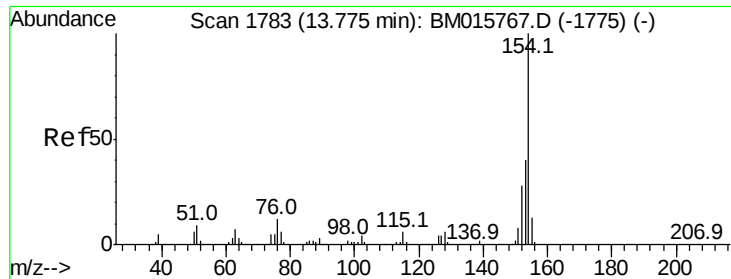
Sohil
 7/6/2018 5:21:30 PM



#44
 2-Fluorobiphenyl
 Concen: 38.627 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1679707		
171	35.2	28.5	42.7	
170	23.8	18.8	28.2	





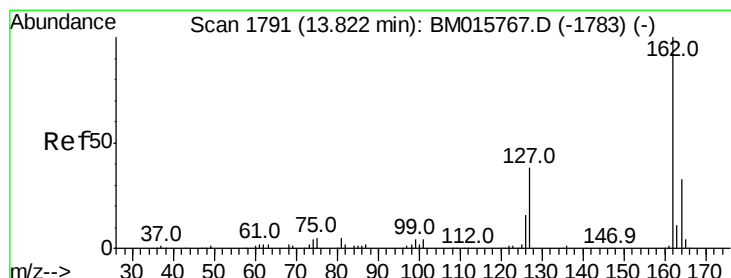
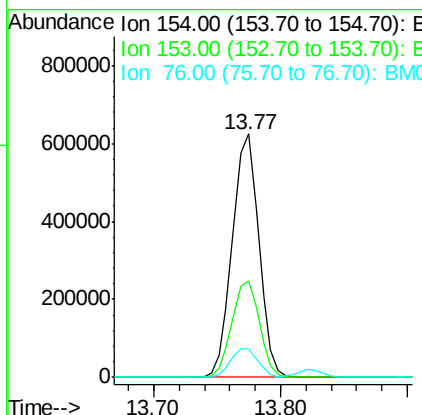
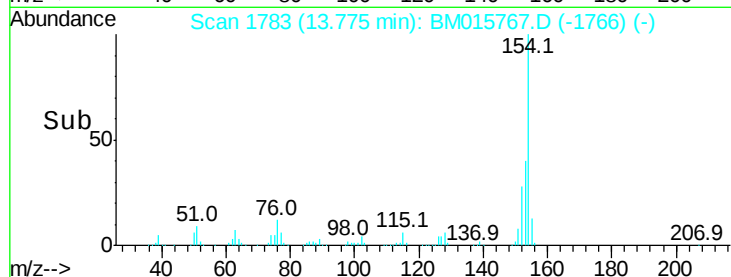
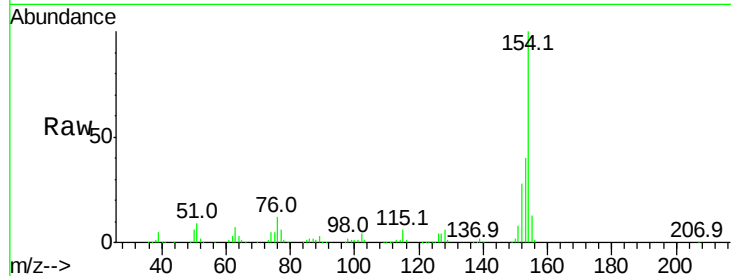
#45
 1,1'-Biphenyl
 Concen: 40.900 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	11.9	0.0	30.9

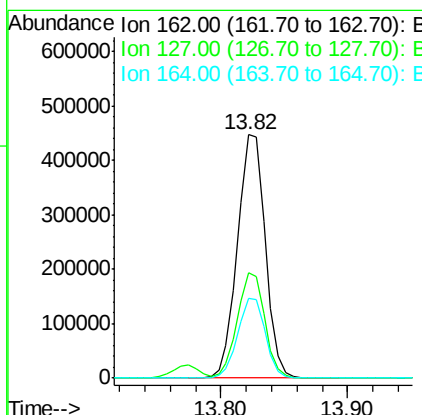
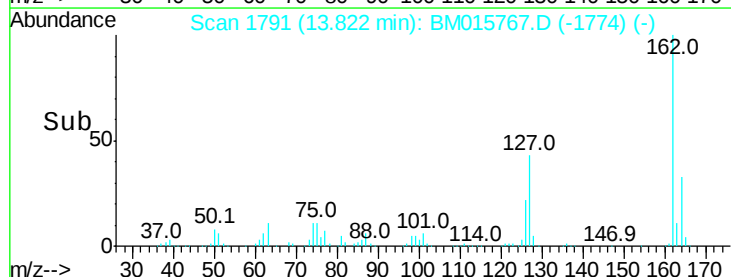
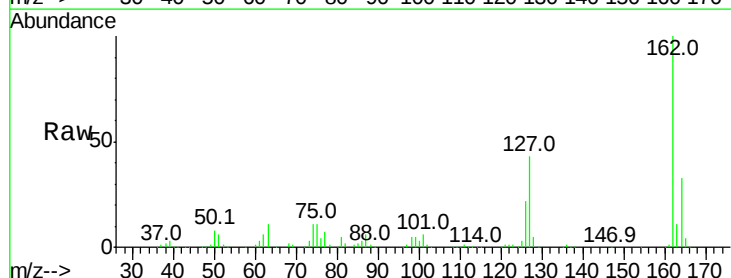
Manual Integrations
 APPROVED

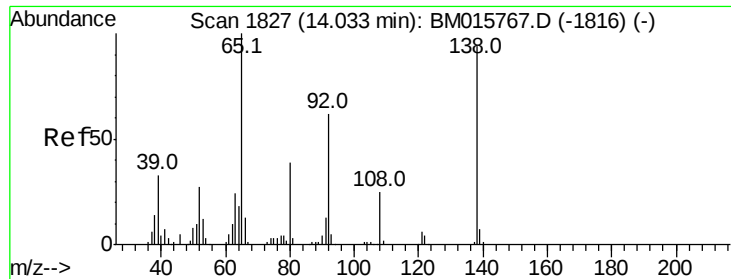
Sohil
 7/6/2018 5:21:30 PM



#46
 2-Chloronaphthalene
 Concen: 40.095 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.4	26.9	40.3#
164	32.8	26.8	40.2





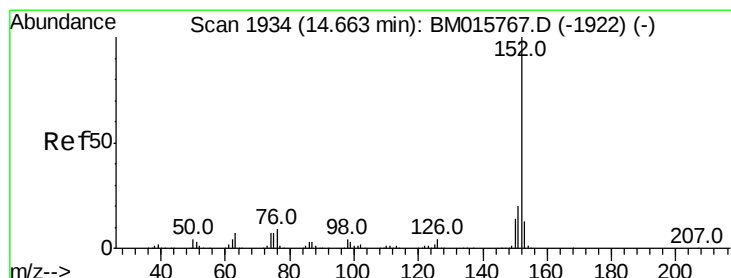
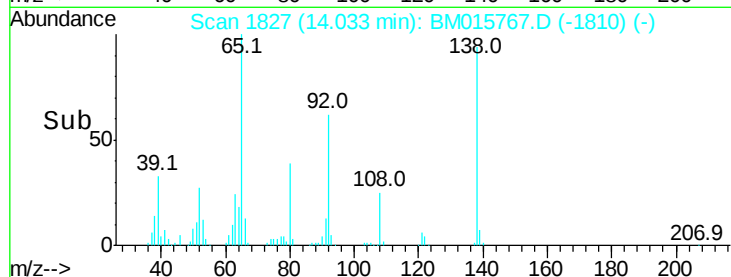
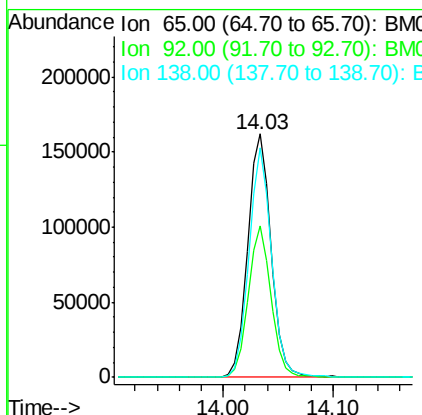
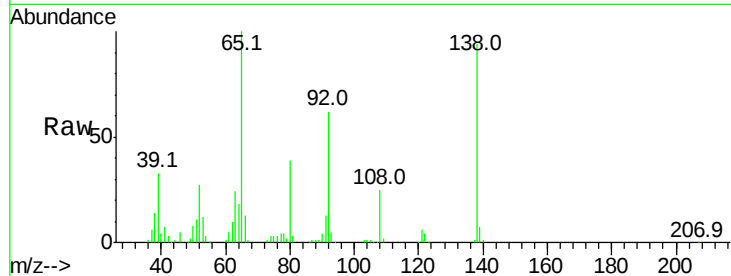
#47
2-Nitroaniline
Concen: 43.165 ng
RT: 14.03 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	59.1	88.7
138	94.2	93.9	140.9

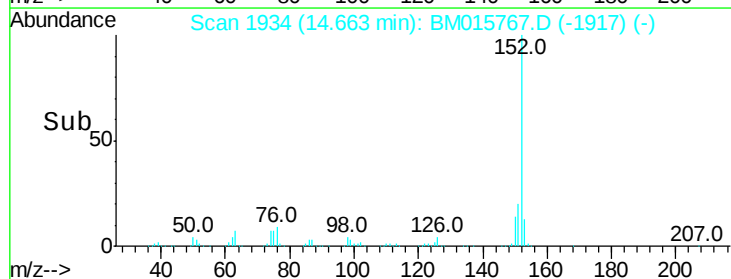
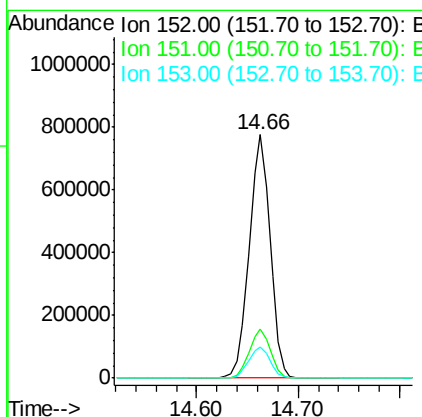
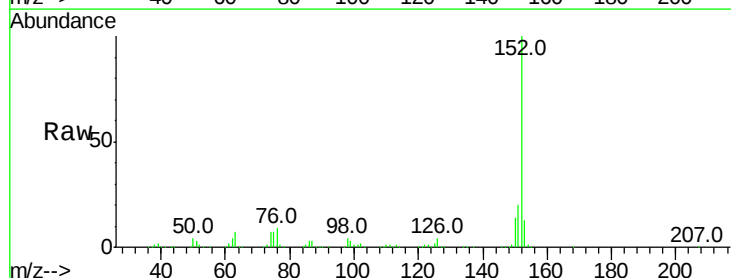
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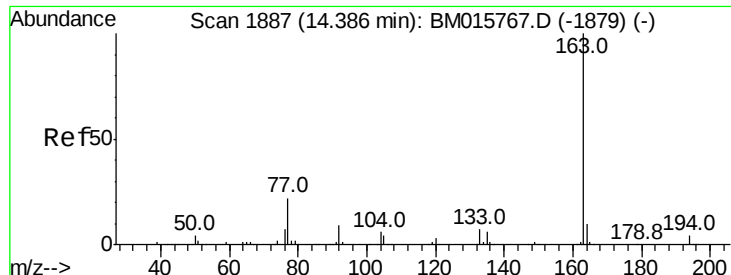
Sohil
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#48
Acenaphthylene
Concen: 41.146 ng
RT: 14.66 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.9	10.6	16.0





#49

Dimethylphthalate

Concen: 40.148 ng

RT: 14.39 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:163 Resp: 921579

Ion Ratio Lower Upper

163 100

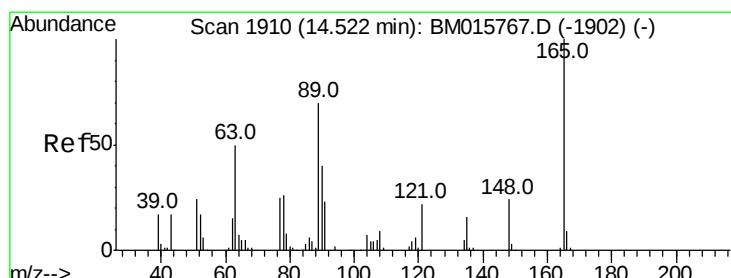
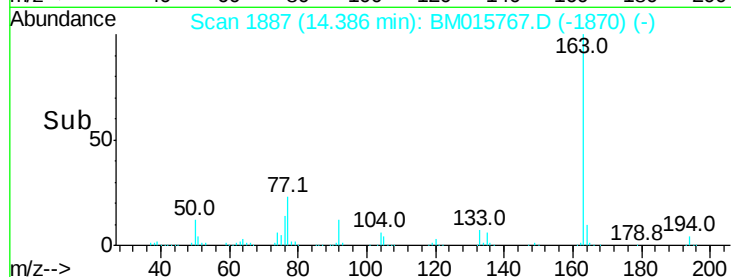
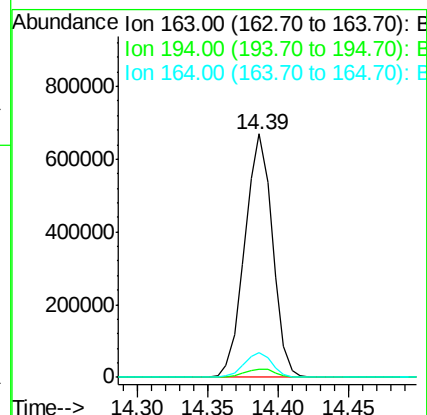
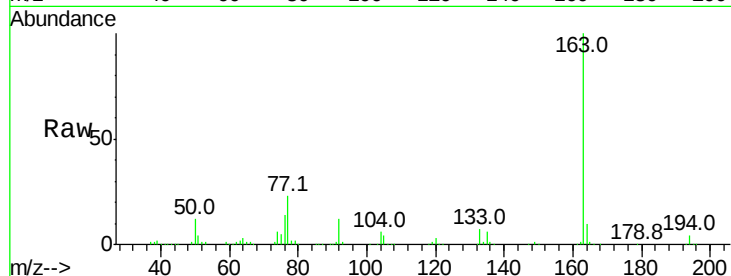
194 3.6 2.7 4.1

164 10.1 8.2 12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 38.051 ng

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

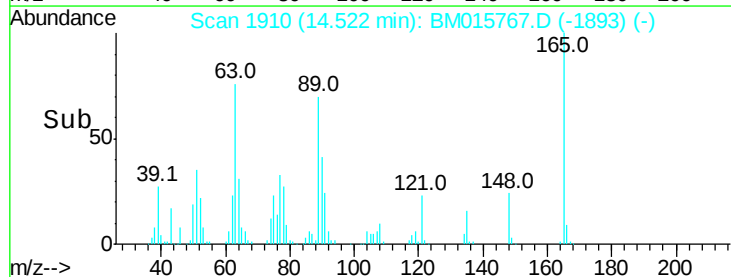
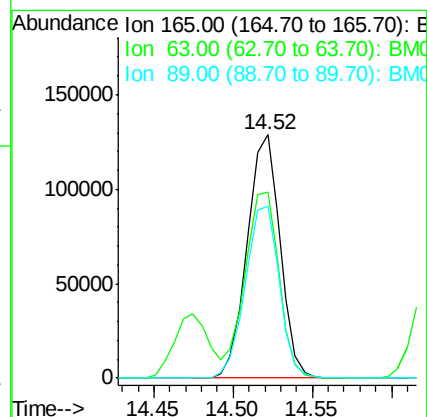
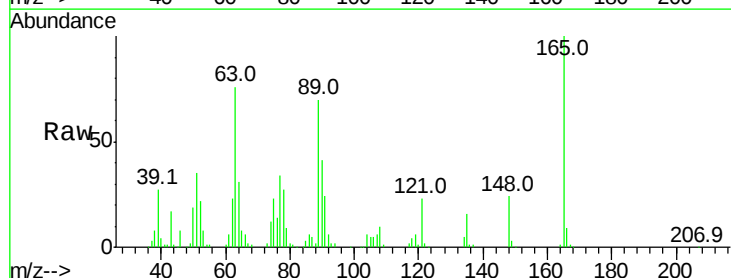
Tgt Ion:165 Resp: 185708

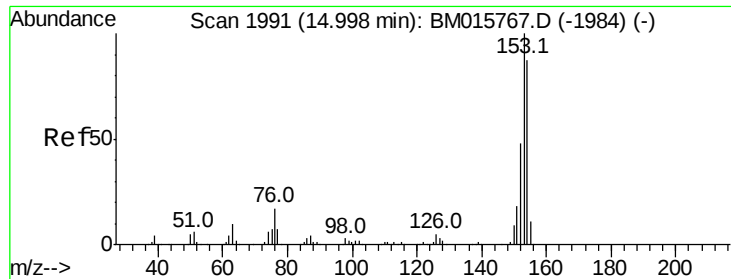
Ion Ratio Lower Upper

165 100

63 76.3 44.1 66.1#

89 70.4 44.3 66.5#





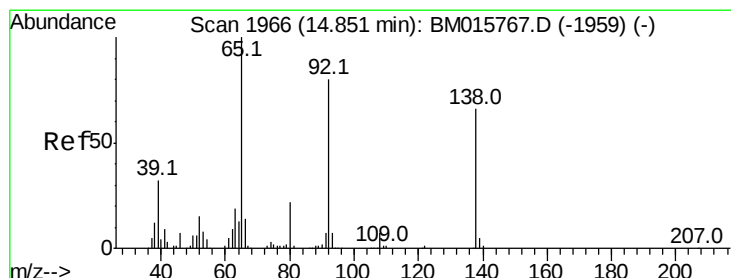
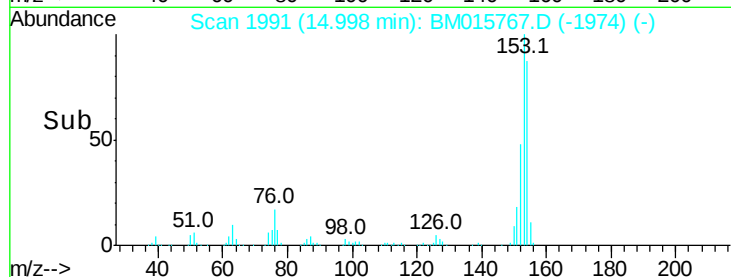
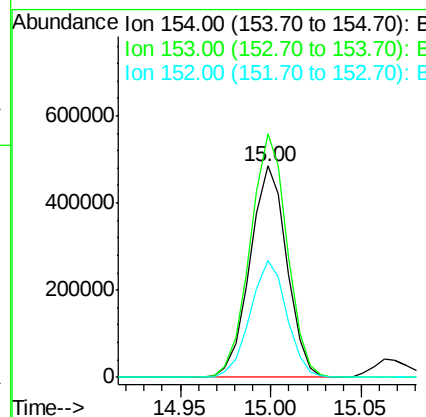
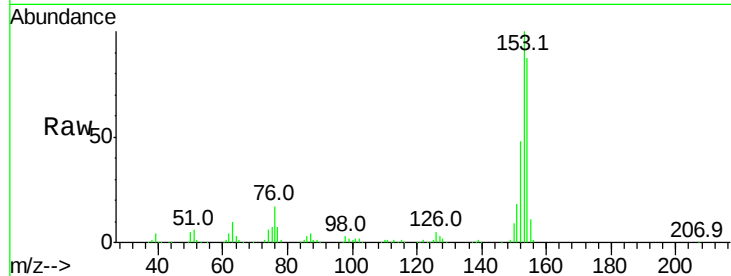
#51
Acenaphthene
Concen: 41.322 ng
RT: 15.00 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.0	135.0
152	55.3	42.6	63.8

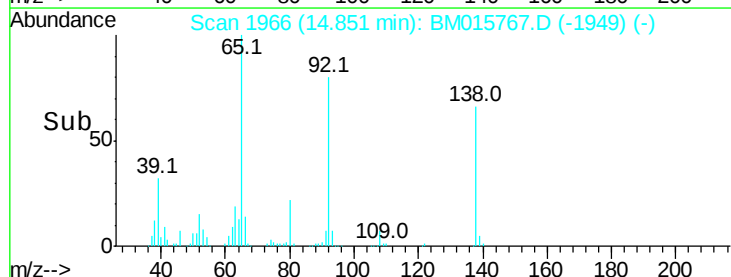
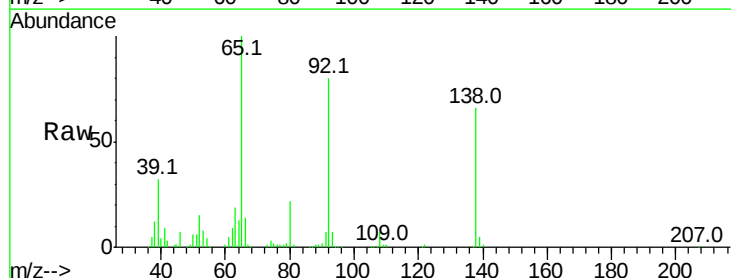
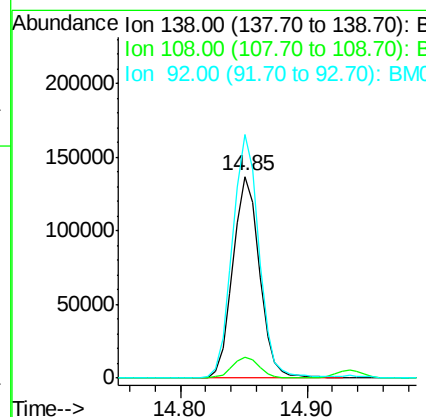
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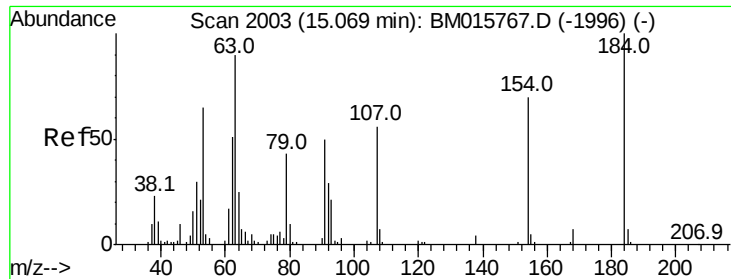
Sohil
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#52
3-Nitroaniline
Concen: 38.534 ng
RT: 14.85 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	120.9	76.6	114.8#





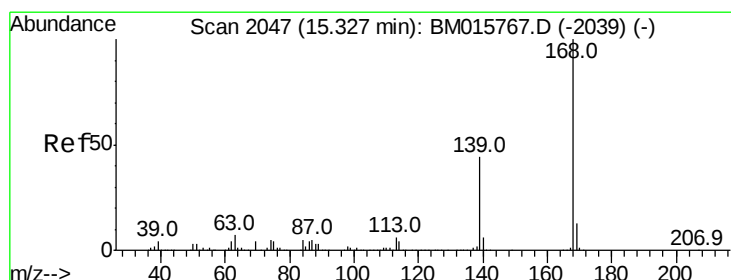
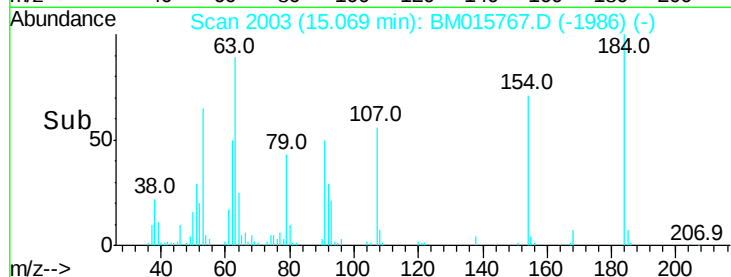
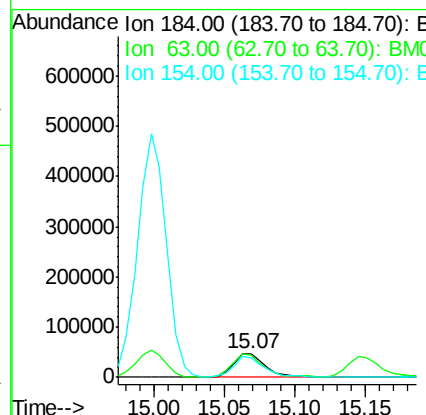
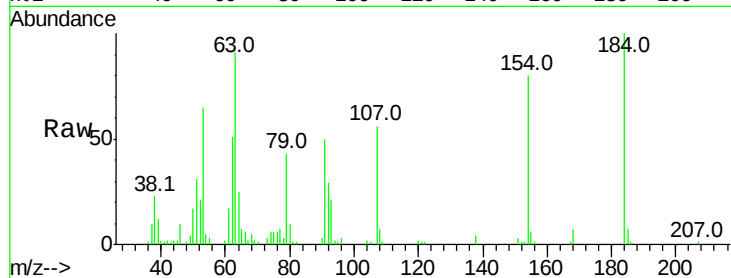
#53
2,4-Dinitrophenol
Concen: 28.697 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.7	69.2	103.8
154	79.8	53.3	79.9

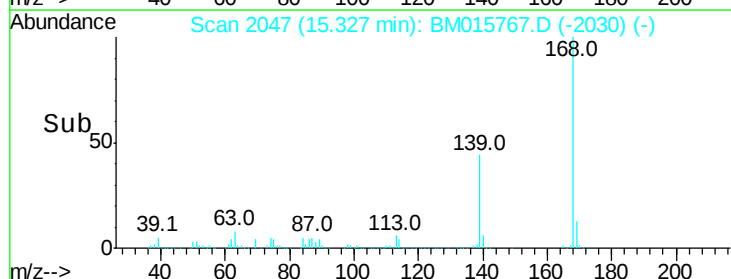
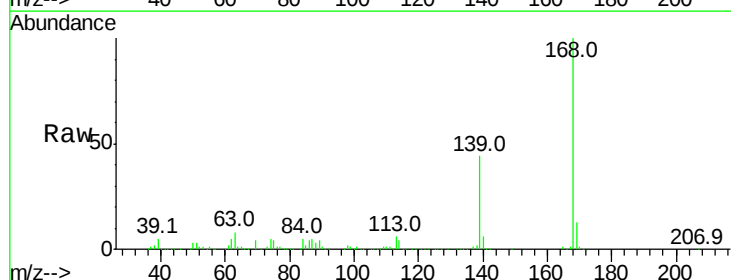
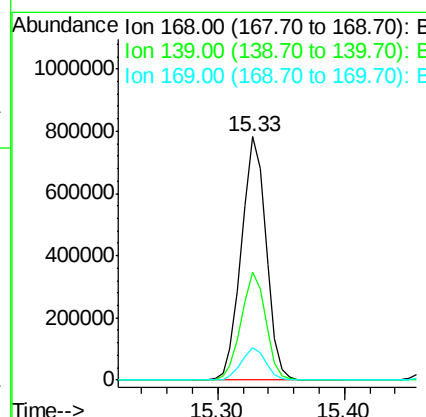
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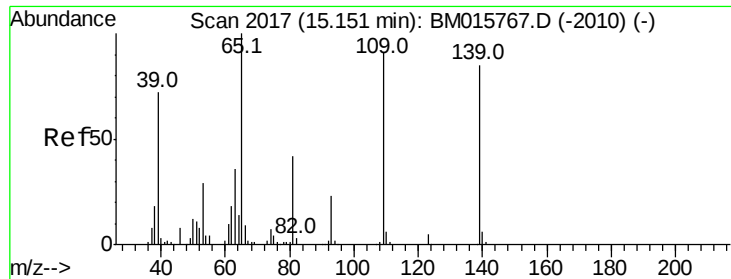
Sohil
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#54
Dibenzofuran
Concen: 39.545 ng
RT: 15.33 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	27.3	40.9#
169	13.4	10.6	16.0





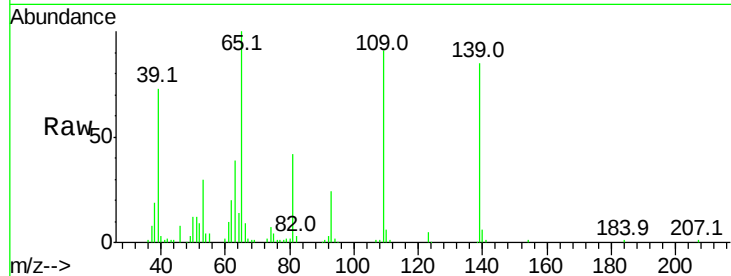
#55
4-Nitrophenol
Concen: 32.682 ng
RT: 15.15 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

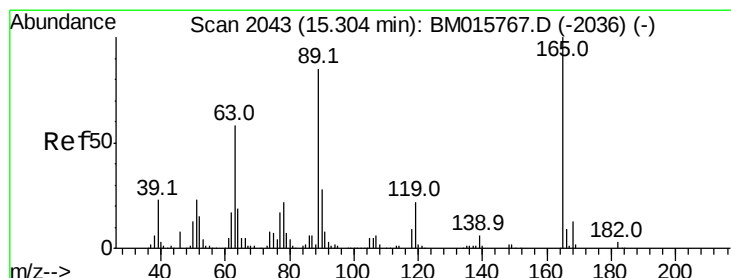
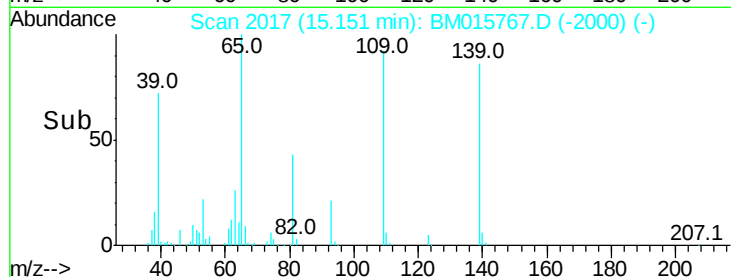
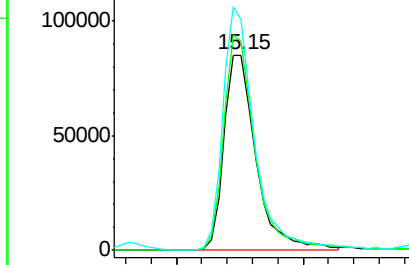
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.2	130.0	170.0#	
65	118.1	130.0	170.0#	

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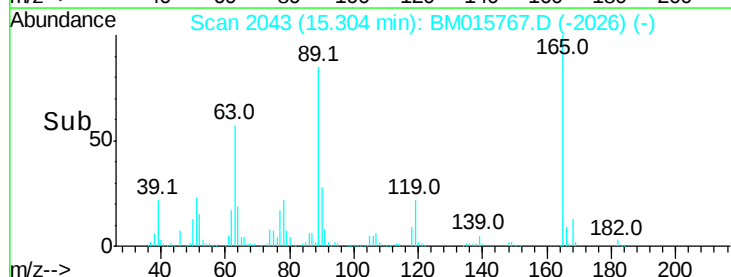
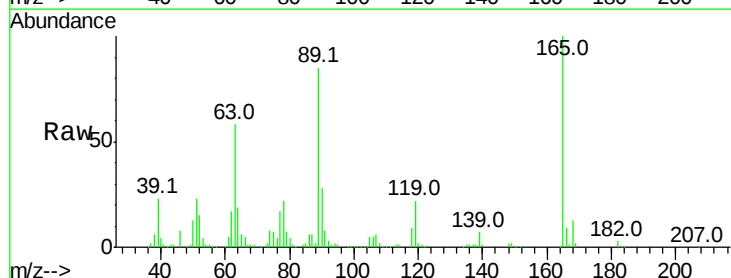
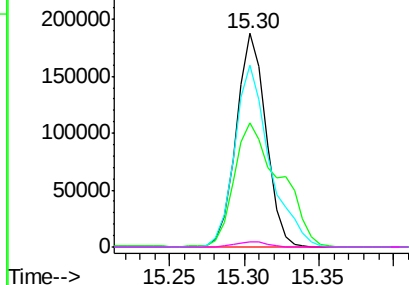
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM



#56
2,4-Dinitrotoluene
Concen: 38.233 ng
RT: 15.30 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.9	52.4	78.6	
89	85.3	72.4	108.6	
182	2.7	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.535 ng

RT: 15.97 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 867492

Ion Ratio Lower Upper

166 100

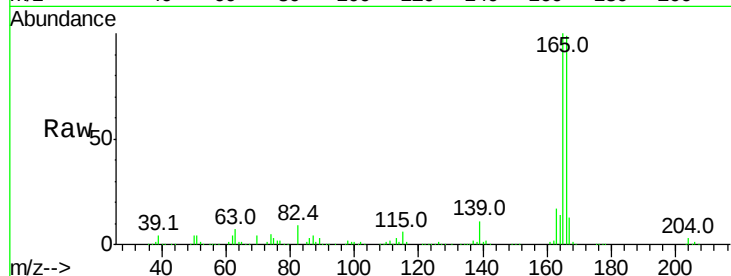
165 101.0 79.0 118.4

167 13.1 10.3 15.5

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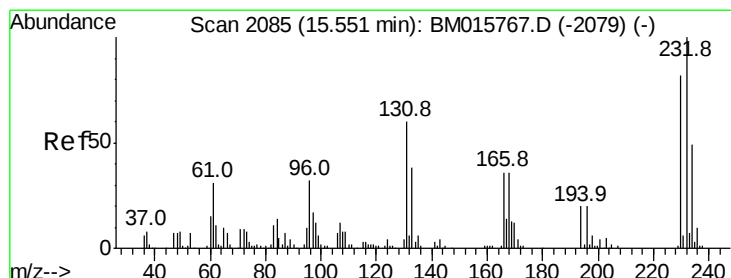
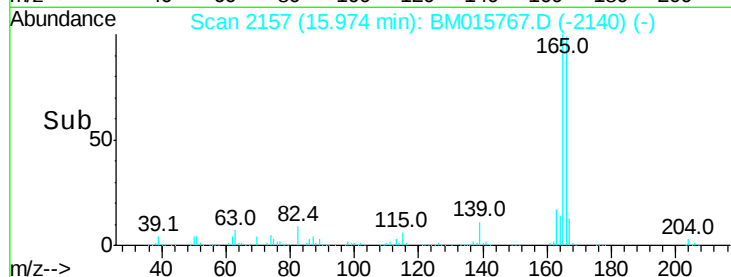
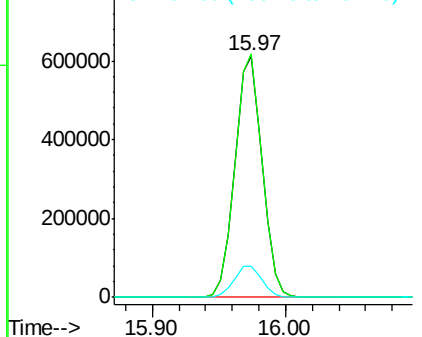


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.873 ng

RT: 15.55 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:232 Resp: 197802

Ion Ratio Lower Upper

232 100

131 59.2 0.0 0.0#

130 3.6 0.0 0.0#

166 36.4 0.0 0.0#

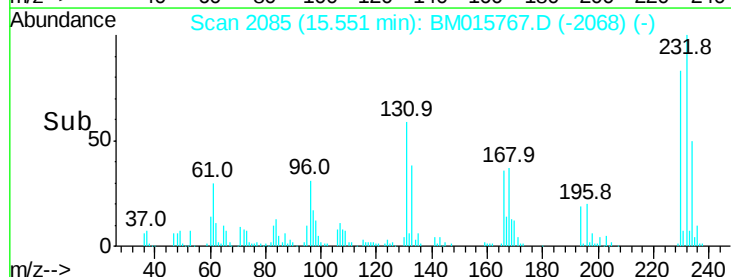
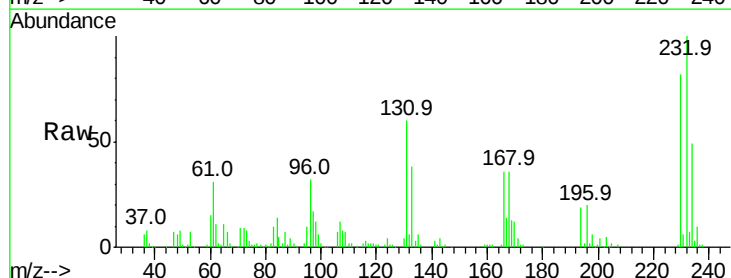
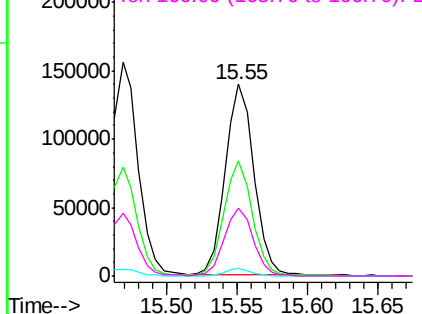
Abundance

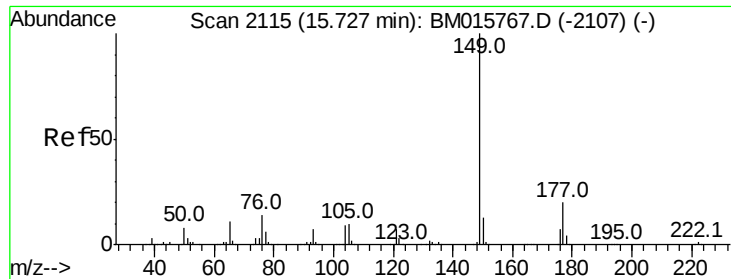
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





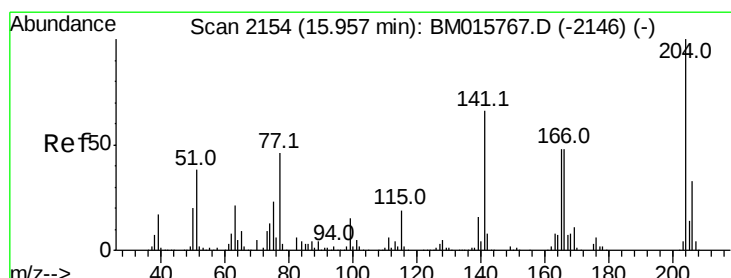
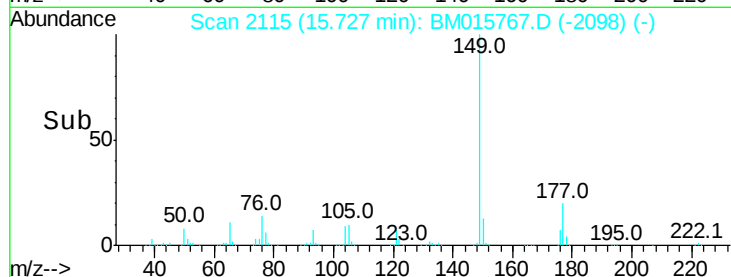
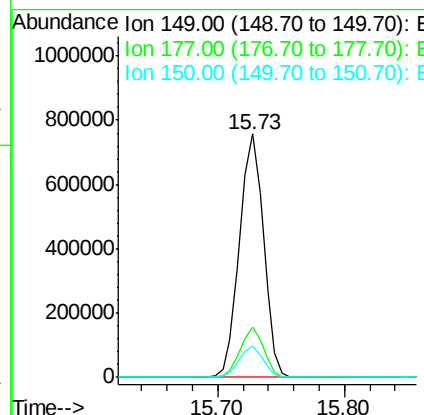
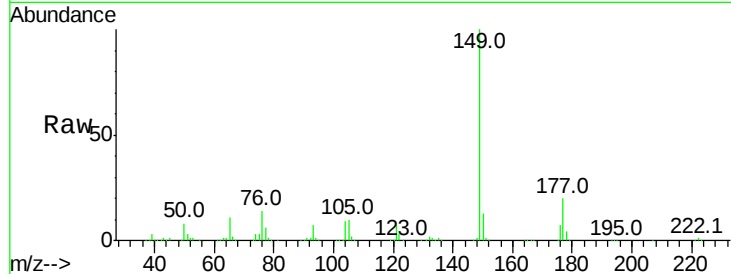
#59
Diethylphthalate
Concen: 41.856 ng
RT: 15.73 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.3	27.5
150	12.8	9.8	14.8

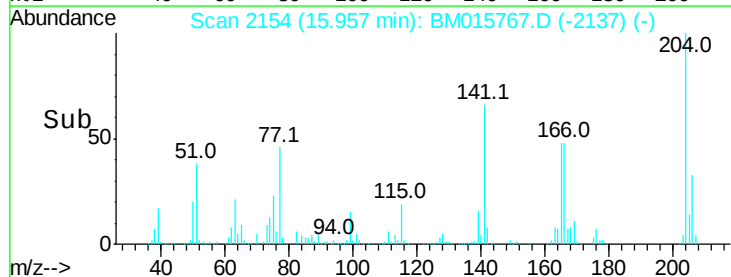
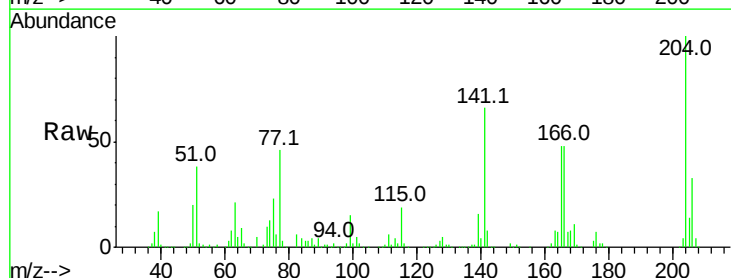
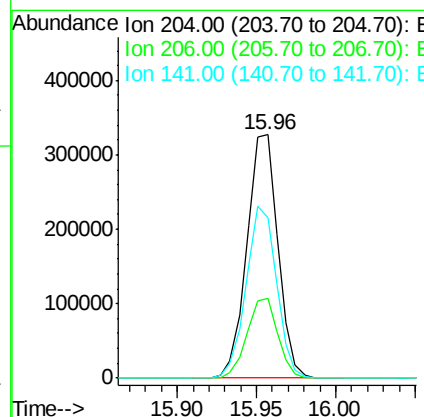
Manual Integrations
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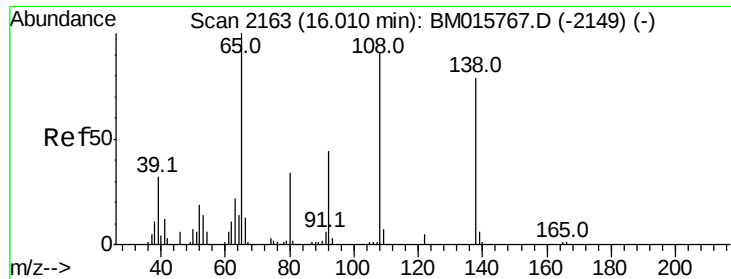
Sohil
7/6/2018 5:21:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.773 ng
RT: 15.96 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	66.0	45.2	67.8





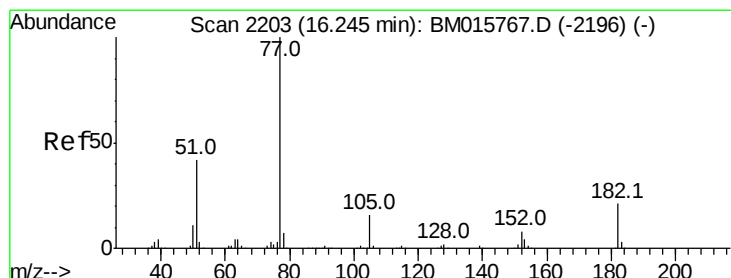
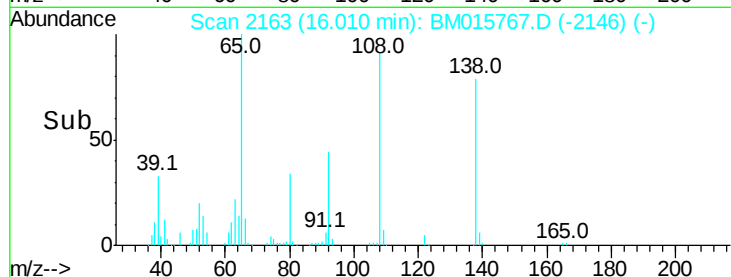
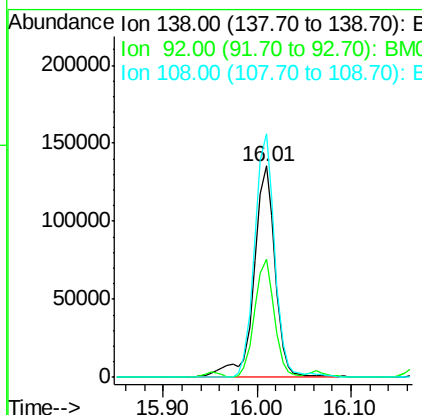
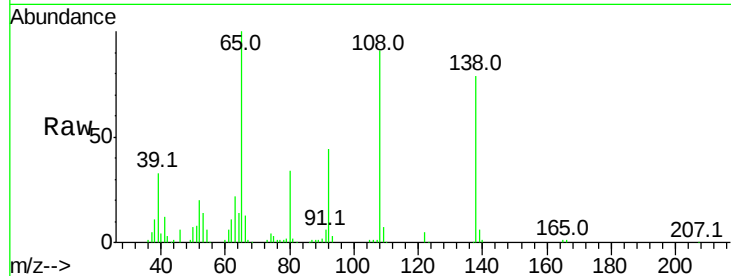
#61
4-Nitroaniline
Concen: 37.259 ng
RT: 16.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.7	16.7	56.7
108	115.2	37.6	77.6#

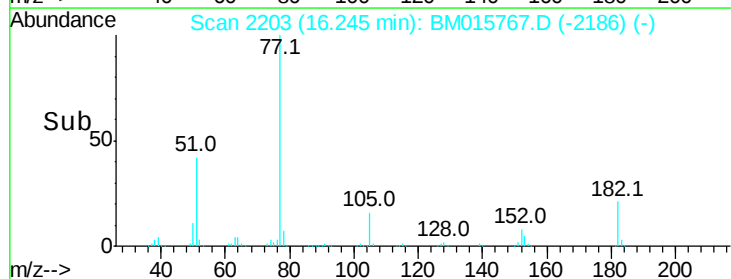
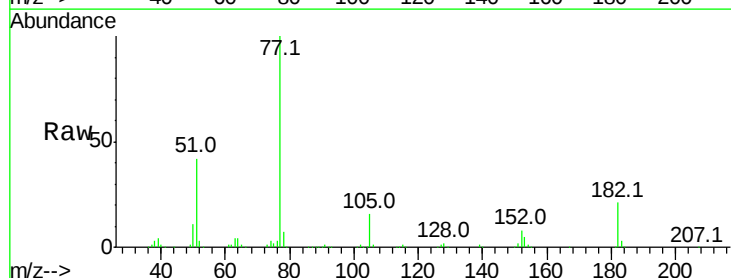
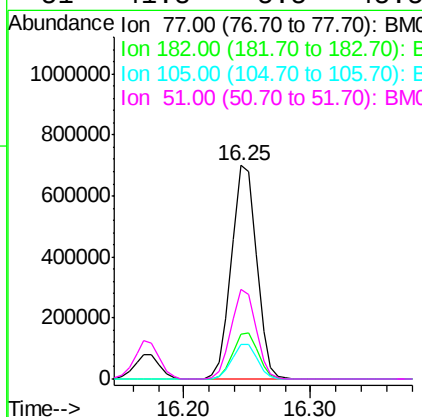
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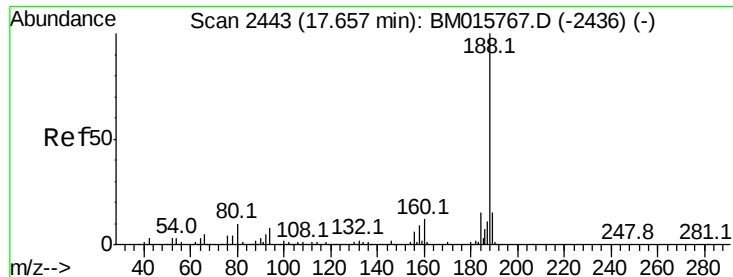
Sohil
7/6/2018 5:21:30 PM



#62
Azobenzene
Concen: 43.298 ng
RT: 16.25 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.5	46.5
105	16.3	3.8	43.8
51	41.8	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

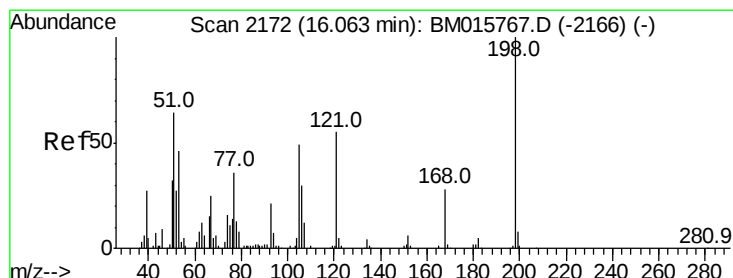
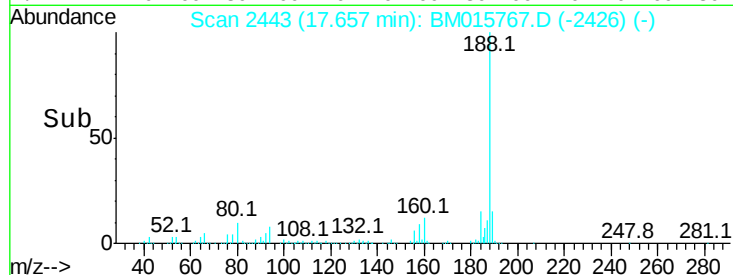
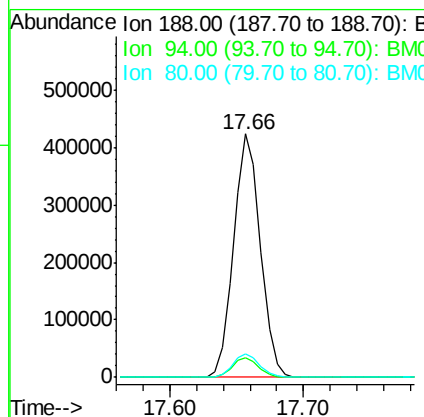
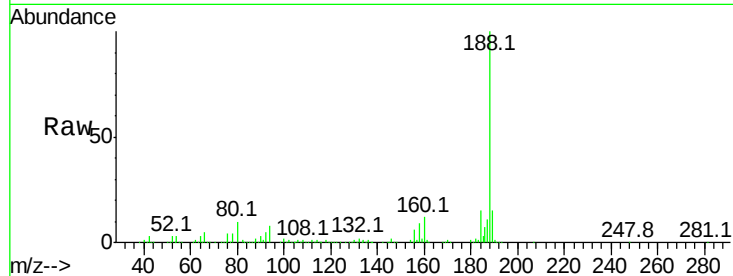
ClientSampleId :

SSTDICCC040

Tot Ion:	188	Resp:	592168
Ion Ratio	Lower	Upper	
188	100		
94	7.9	8.7	13.1#
80	9.6	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.116 ng

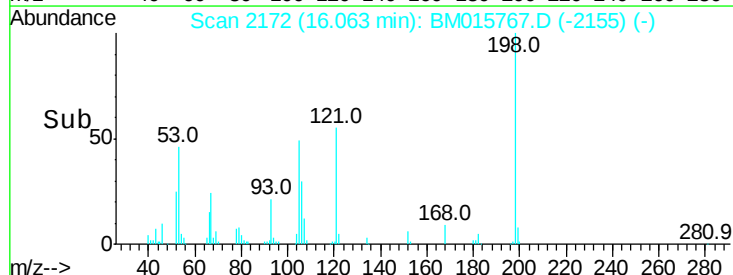
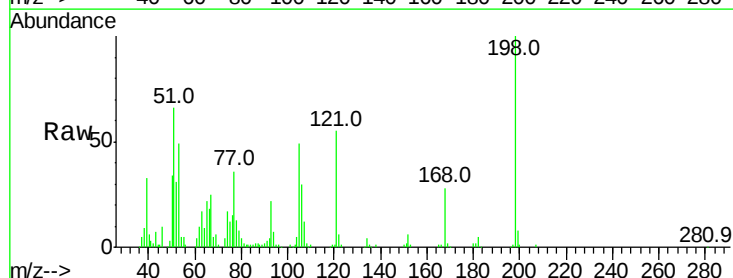
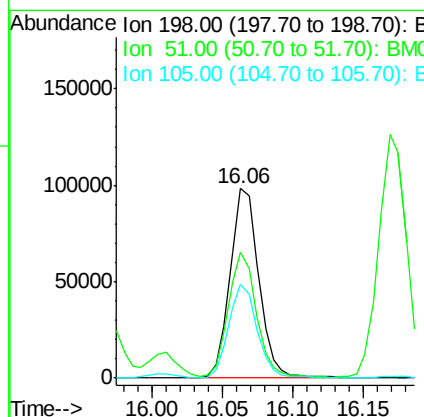
RT: 16.06 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:	198	Resp:	140251
Ion Ratio	Lower	Upper	
198	100		
51	66.1	28.8	68.8
105	49.4	30.5	70.5





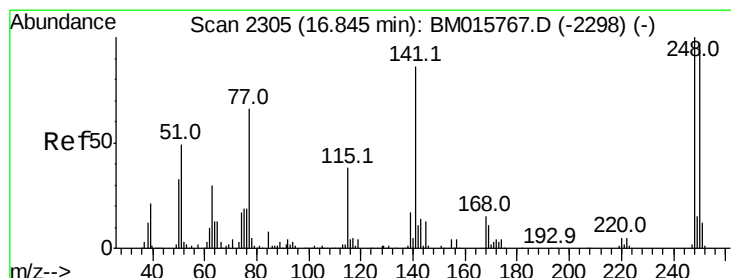
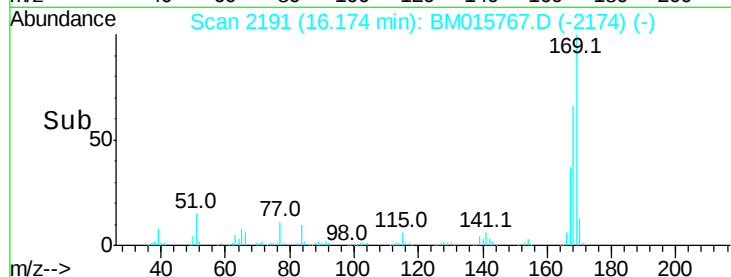
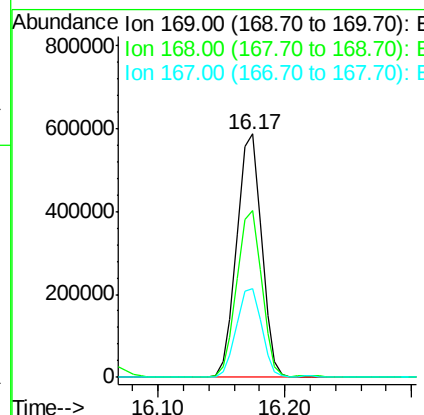
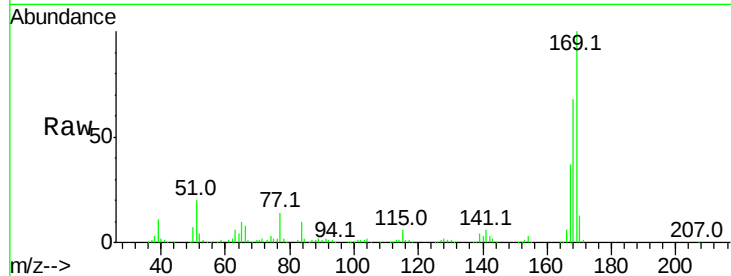
#65
n-Nitrosodiphenylamine
Concen: 43.385 ng
RT: 16.17 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	793357		
168	68.3		53.9	80.9
167	36.7		28.9	43.3

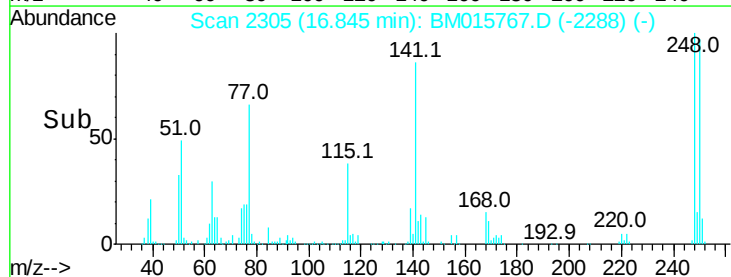
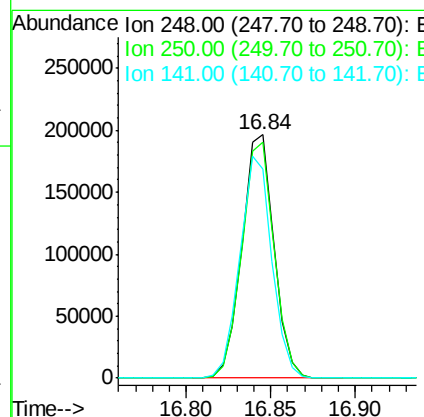
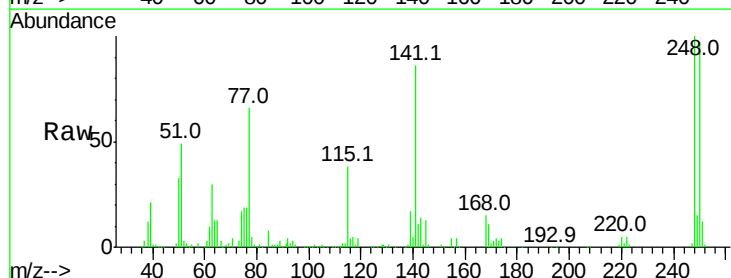
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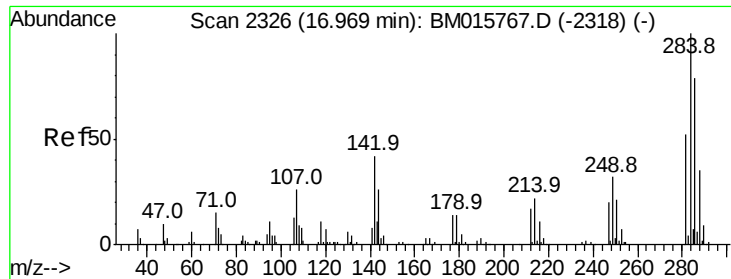
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#66
4-Bromophenyl-phenylether
Concen: 40.970 ng
RT: 16.84 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	259785		
250	97.2		77.4	116.0
141	85.8		45.2	67.8#





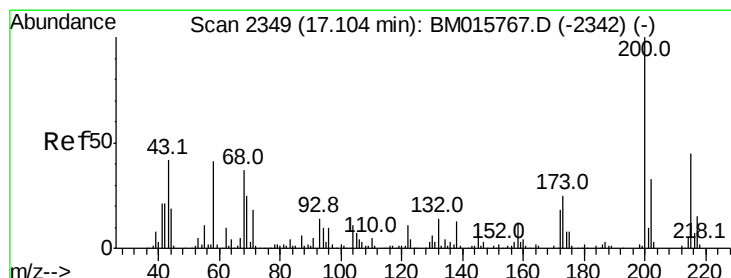
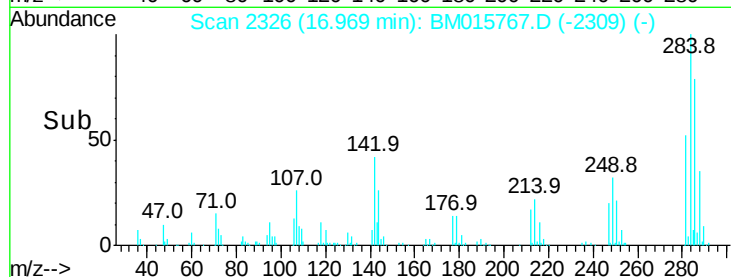
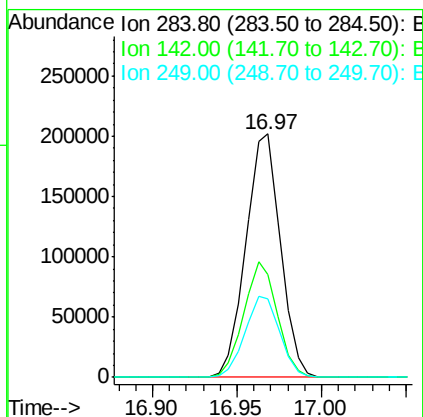
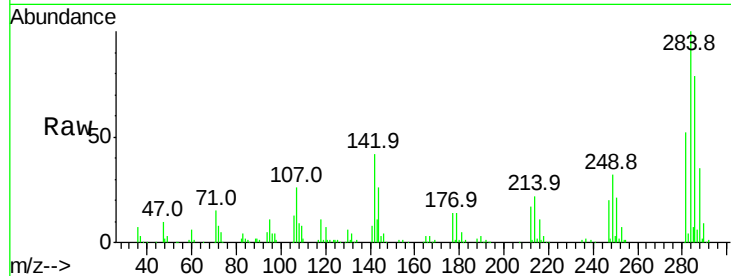
#67
Hexachlorobenzene
Concen: 39.527 ng
RT: 16.97 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	288214		
142	42.1	20.4	30.6	#
249	32.4	23.8	35.6	

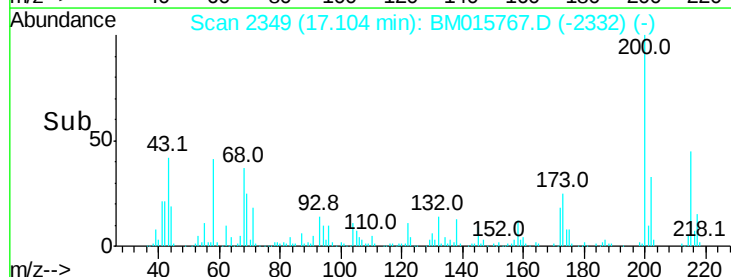
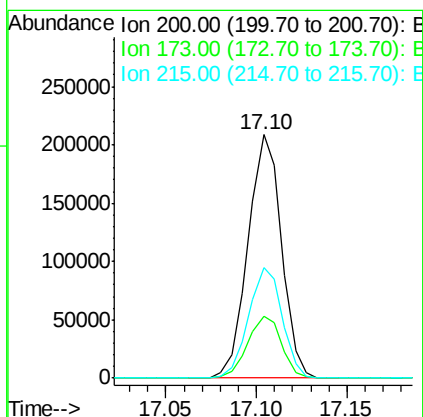
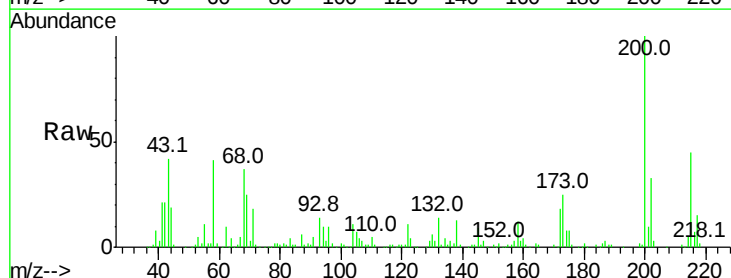
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#68
Atrazine
Concen: 42.018 ng
RT: 17.10 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	267552		
173	25.4	4.8	44.8	
215	45.4	26.9	66.9	





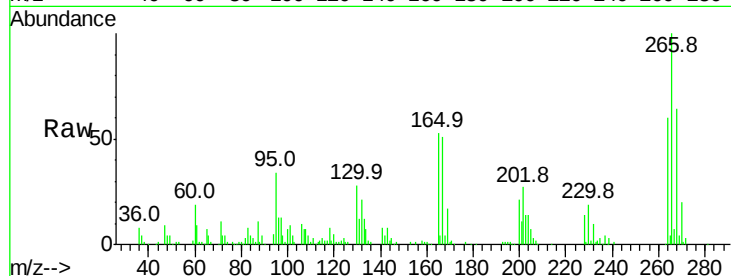
#69
 Pentachlorophenol
 Concen: 41.937 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

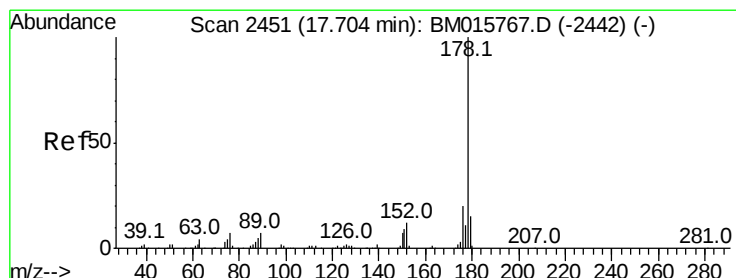
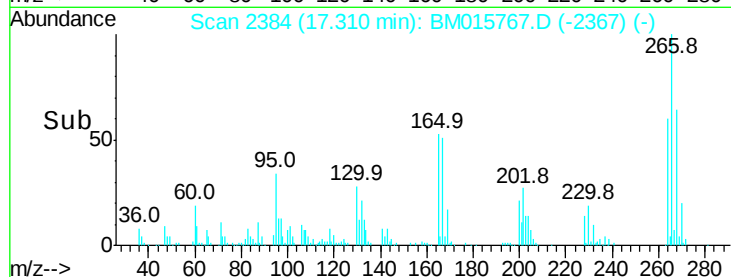
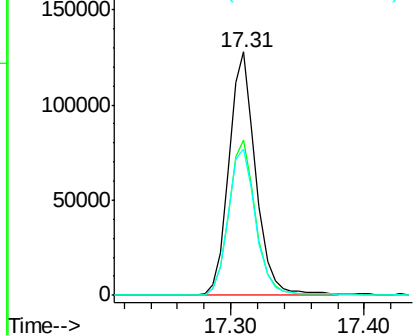
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	60.0	49.0	73.4

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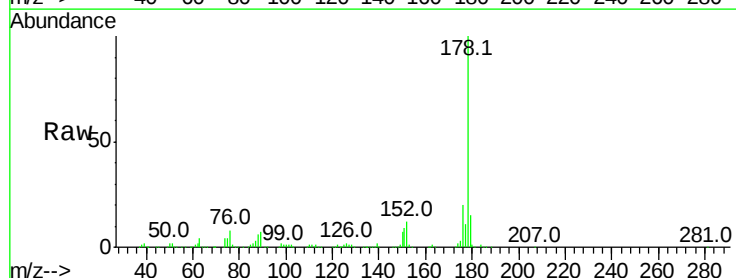


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

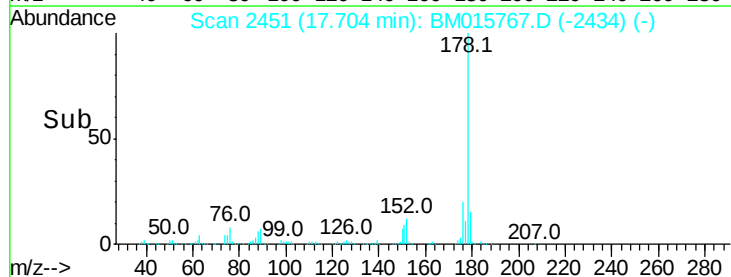
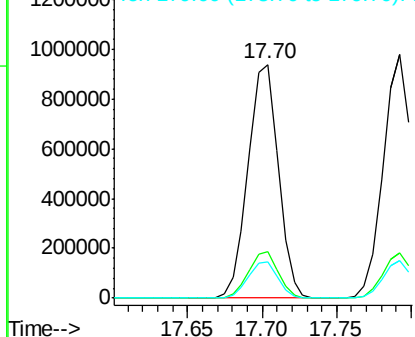


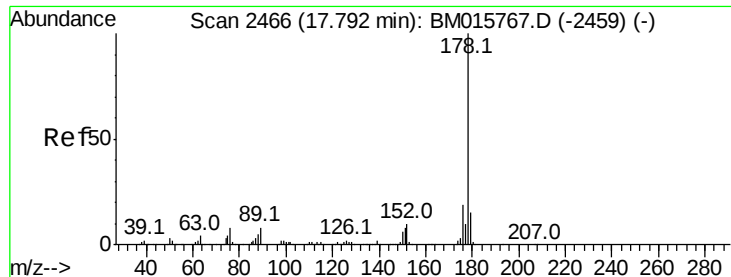
#70
 Phenanthrene
 Concen: 39.388 ng
 RT: 17.70 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.4	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





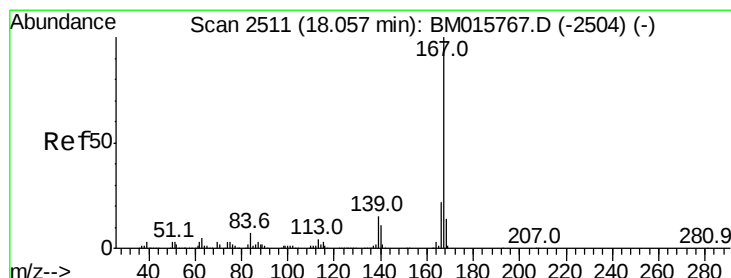
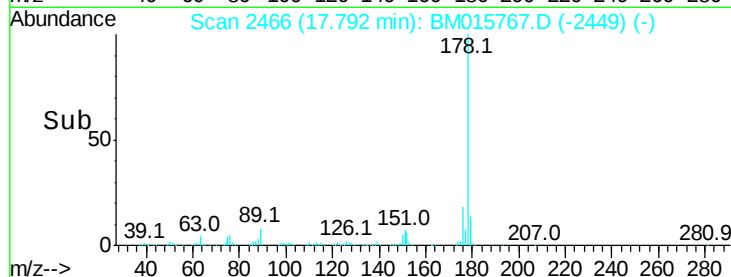
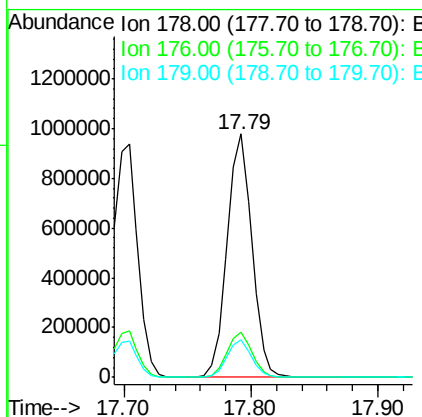
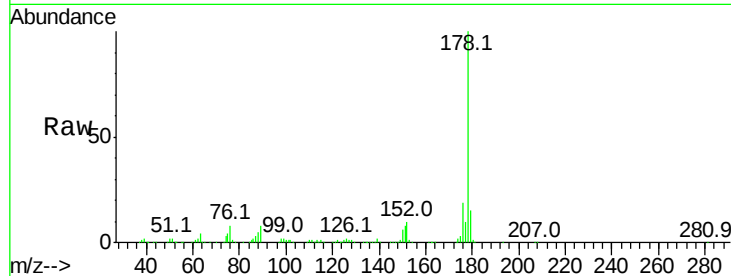
#71
 Anthracene
 Concen: 38.444 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.2	12.6	19.0

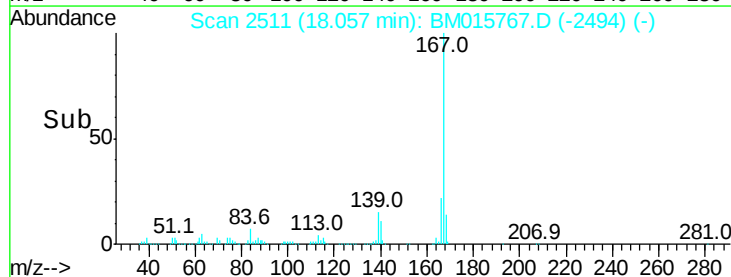
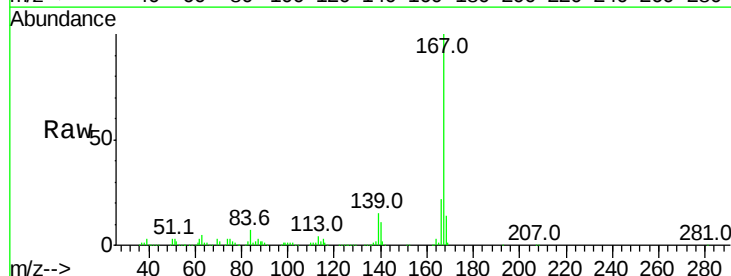
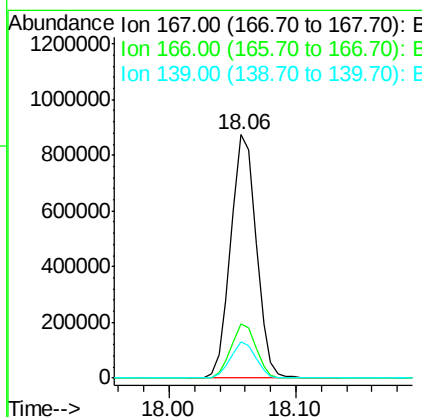
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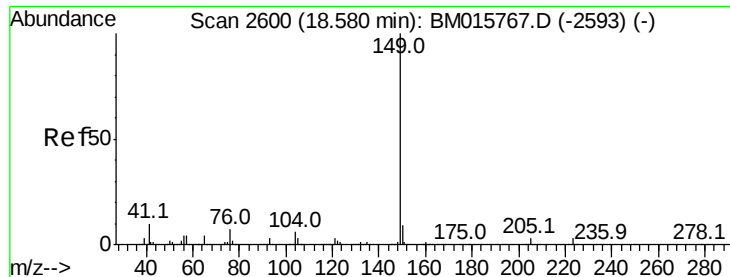
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#72
 Carbazole
 Concen: 38.406 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	14.9	10.8	16.2





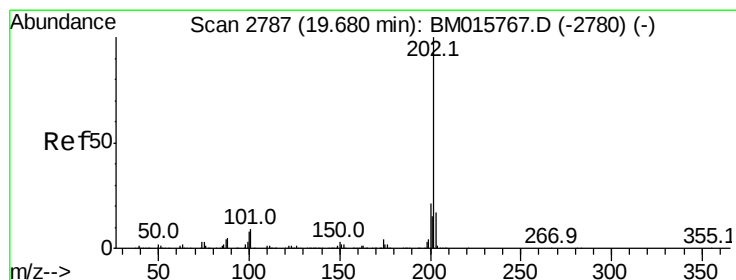
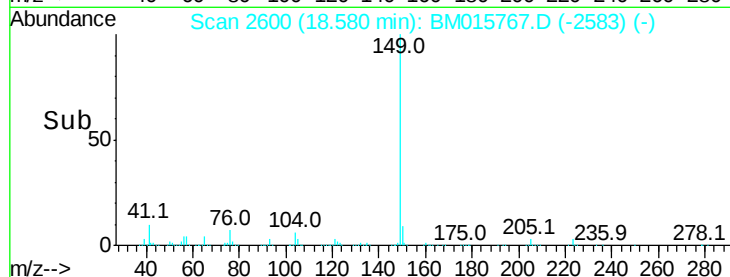
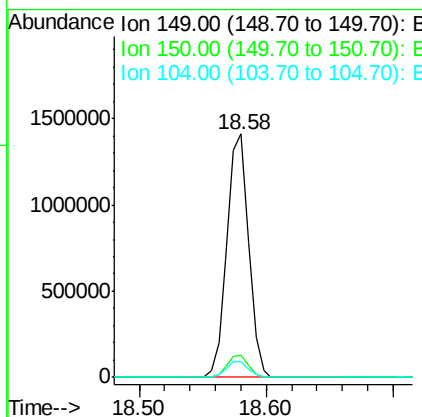
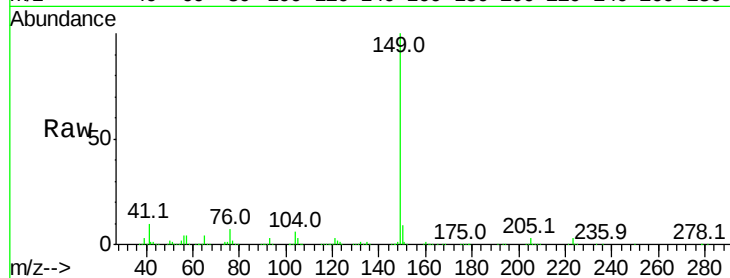
#73
Di-n-butylphthalate
Concen: 42.061 ng
RT: 18.58 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.5	3.7	5.5

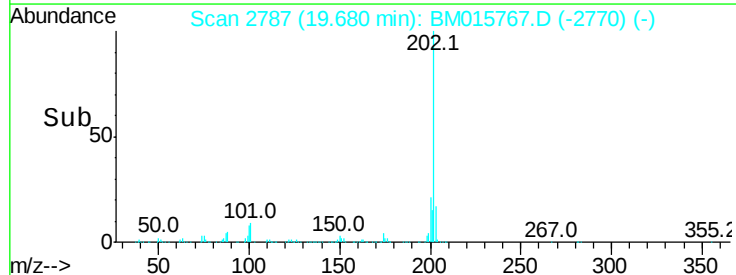
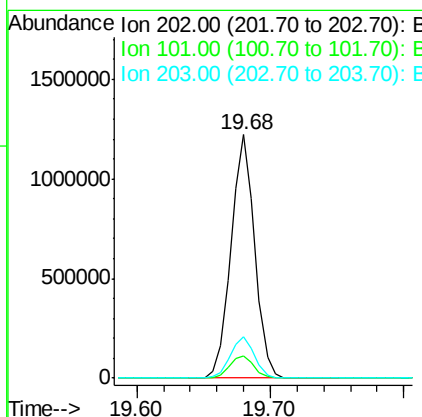
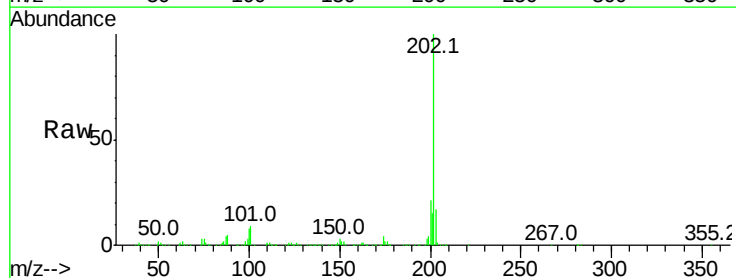
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#74
Fluoranthene
Concen: 37.691 ng
RT: 19.68 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.2	0.0	37.2





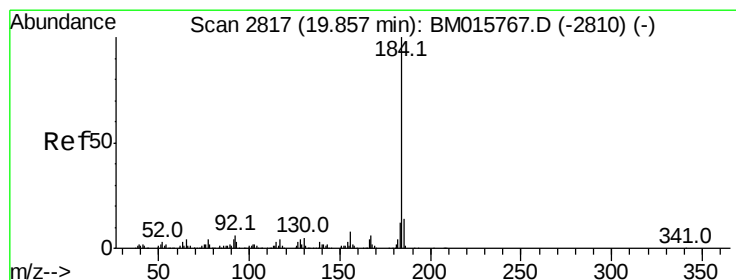
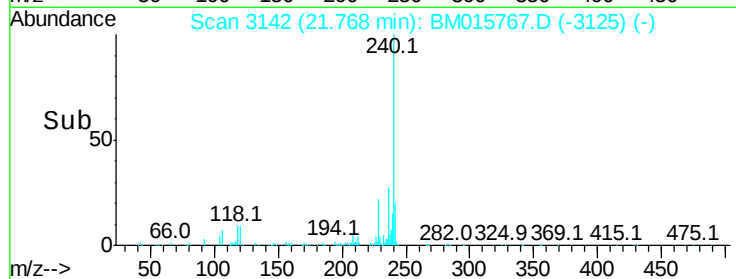
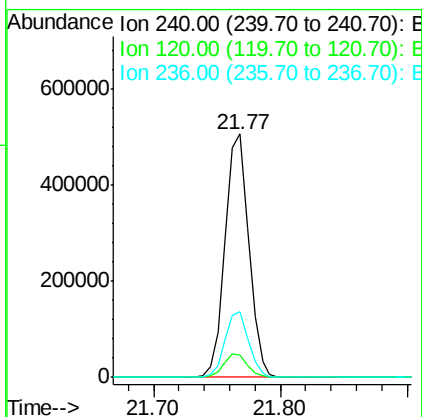
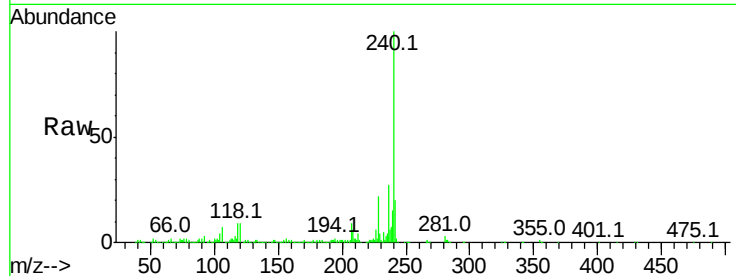
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

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

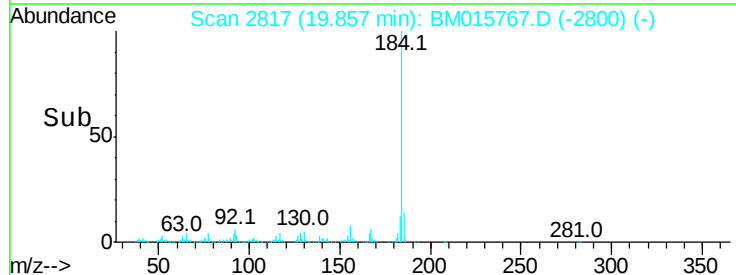
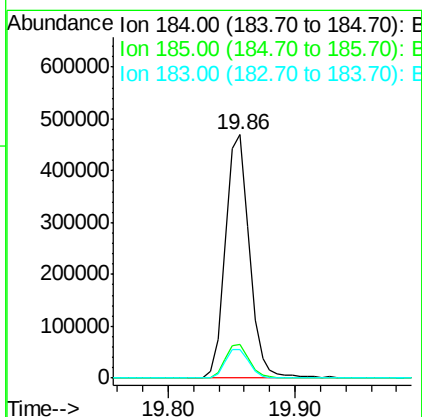
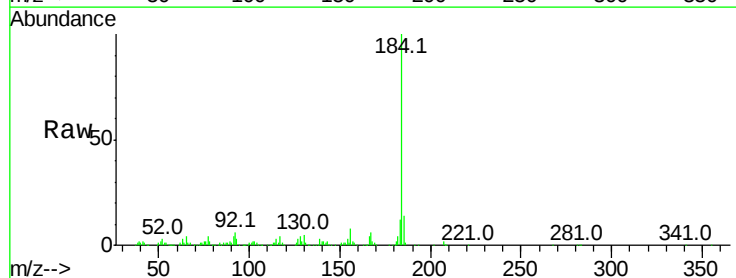
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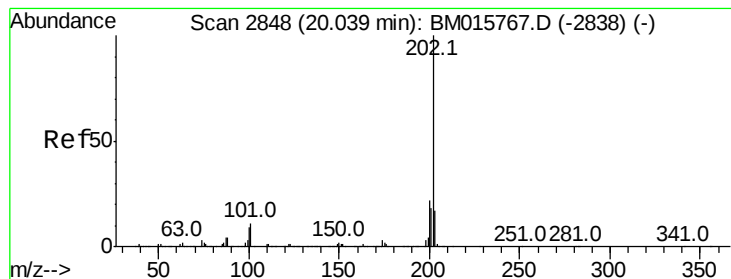
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#76
Benzidine
Concen: 27.420 ng
RT: 19.86 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.9	8.9	13.3





#77

Pvrene

Concen: 40.029 ng

RT: 20.04 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

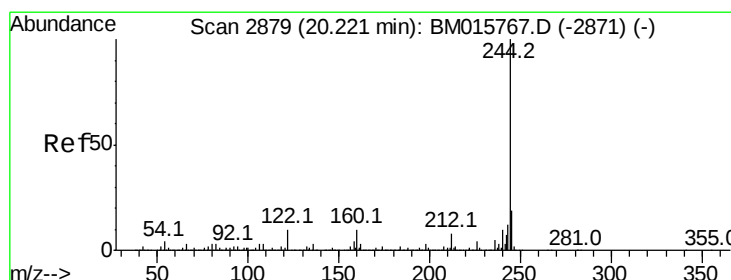
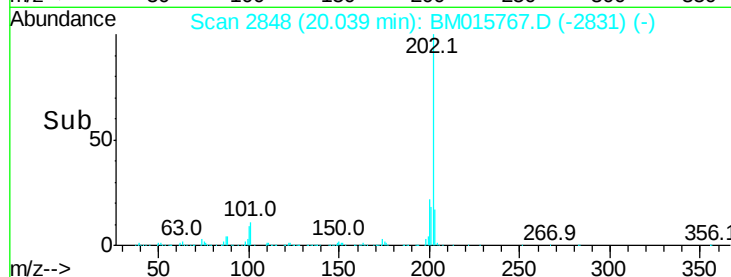
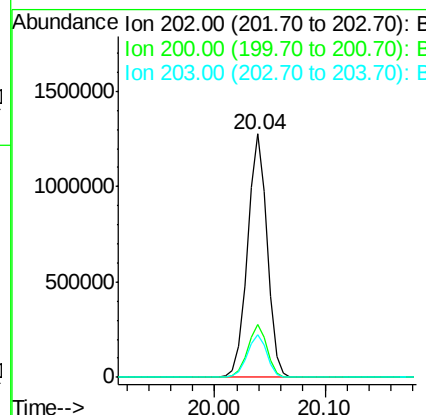
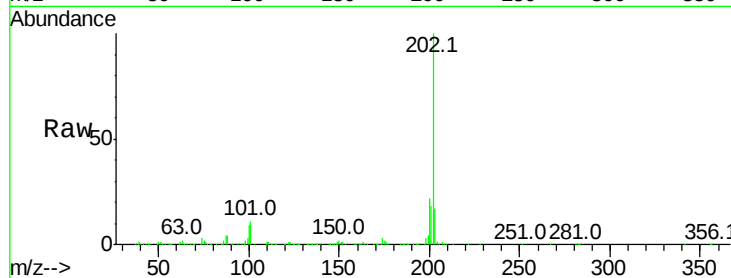
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.4	14.1	21.1

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#78

Terphenyl-d14

Concen: 40.029 ng

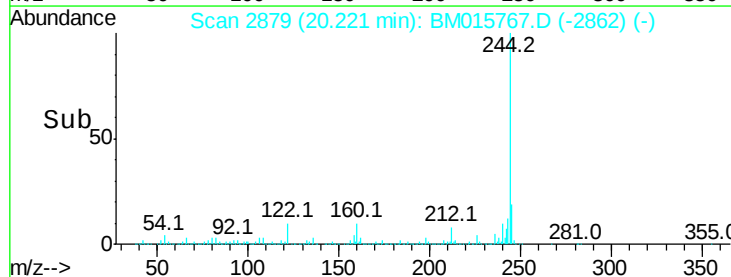
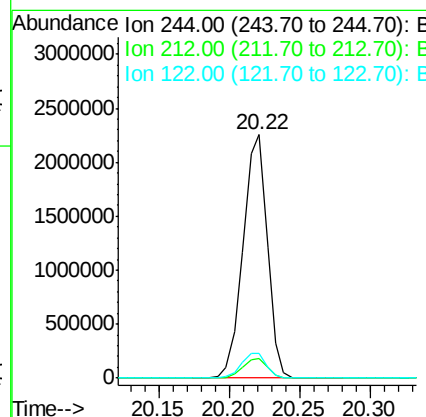
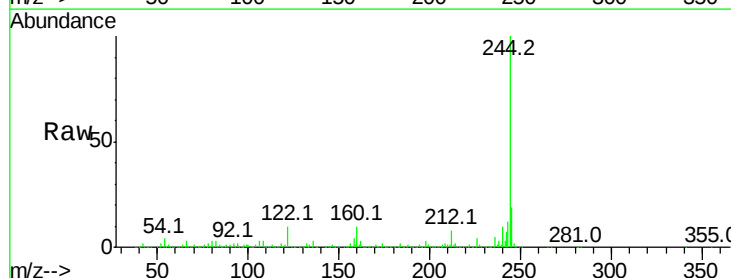
RT: 20.22 min Scan# 2879

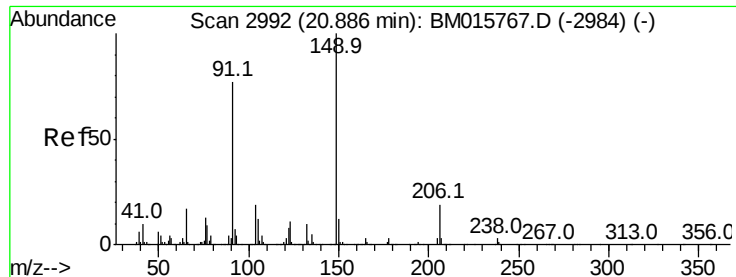
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	9.9	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 41.076 ng

RT: 20.89 min Scan# 2992

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

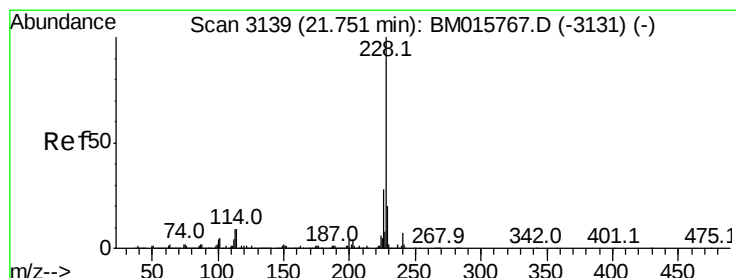
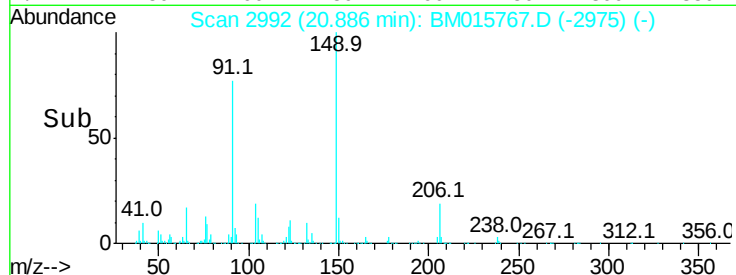
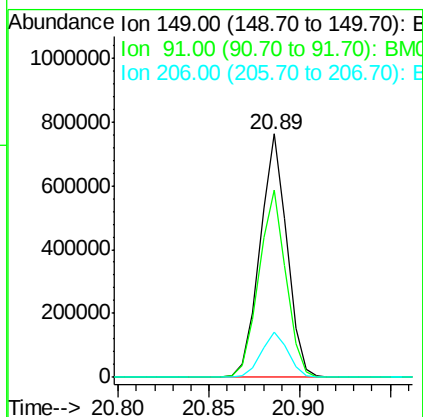
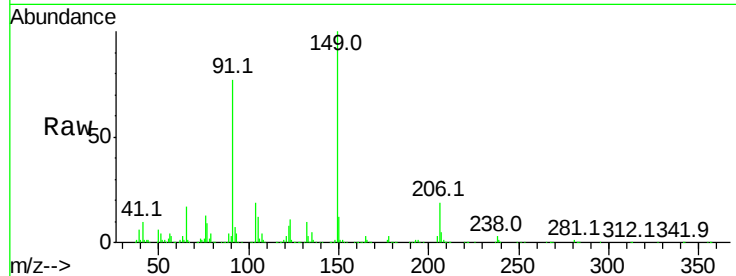
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	784239
Ion Ratio	Lower	Upper	
149	100		
91	76.9	50.1	75.1#
206	18.6	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 38.608 ng

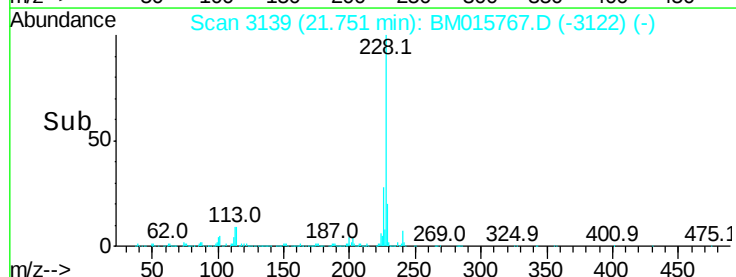
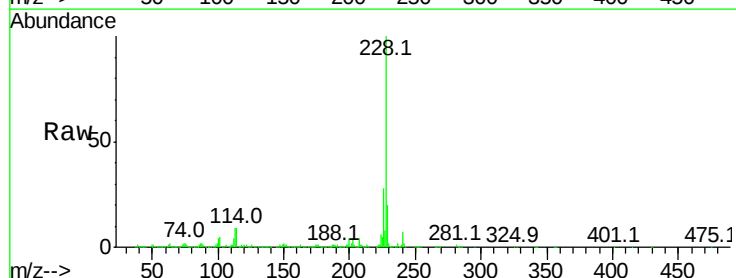
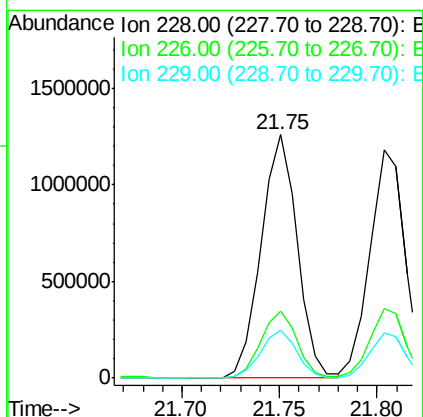
RT: 21.75 min Scan# 3139

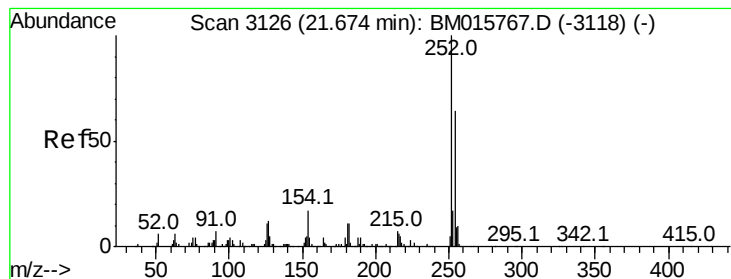
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:	228	Resp:	1614292
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.7	32.5
229	19.5	16.0	24.0





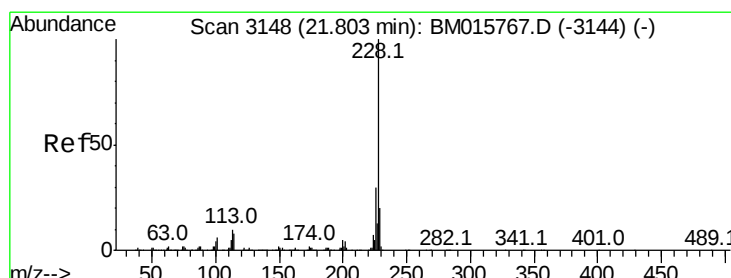
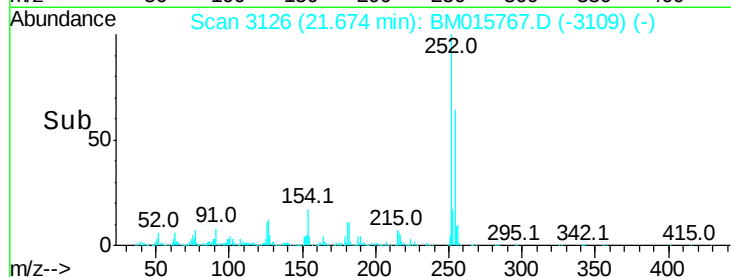
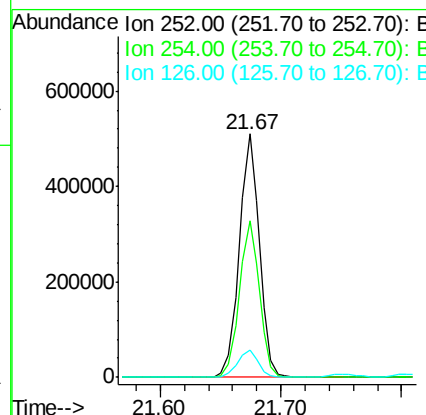
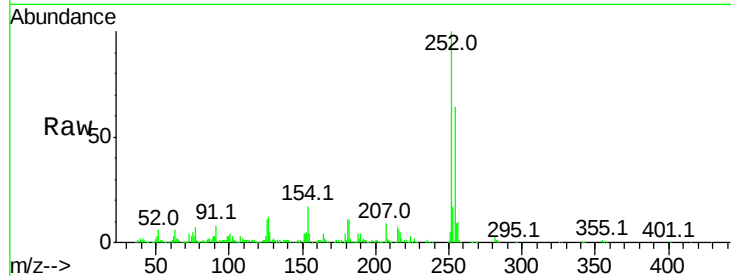
#81
 3,3'-Dichlorobenzidine
 Concen: 36.048 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	11.4	9.8	14.8

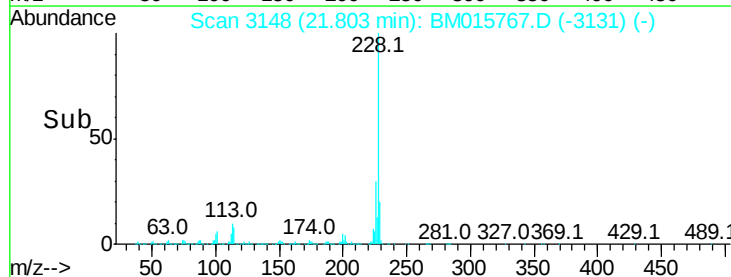
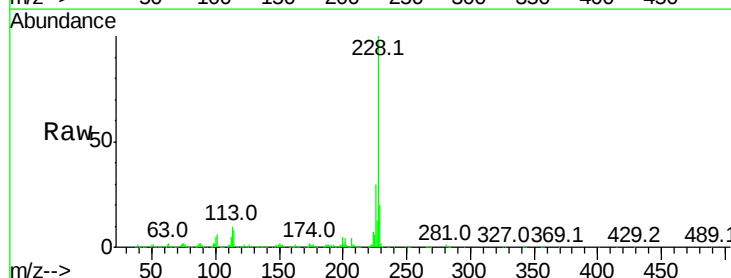
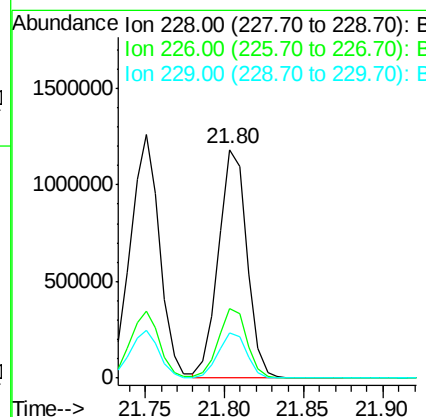
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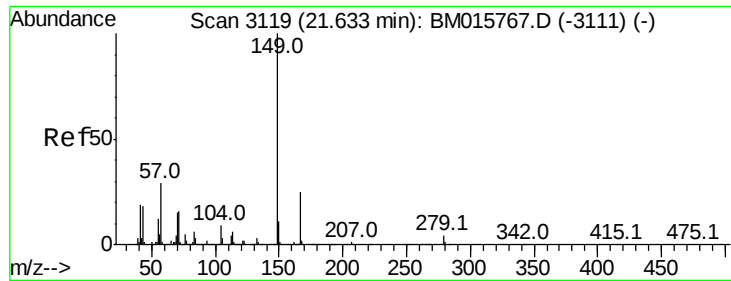
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#82
 Chrysene
 Concen: 38.039 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

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





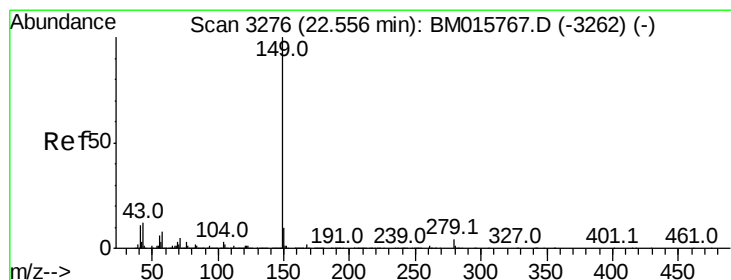
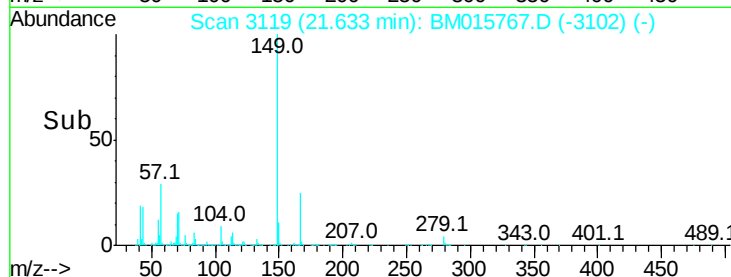
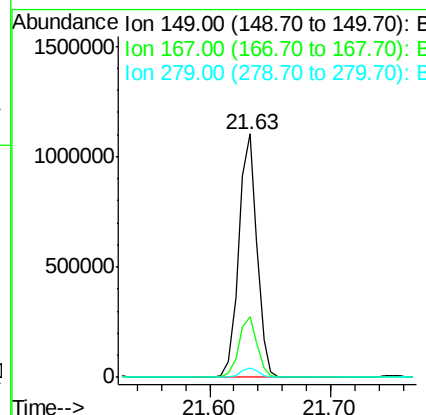
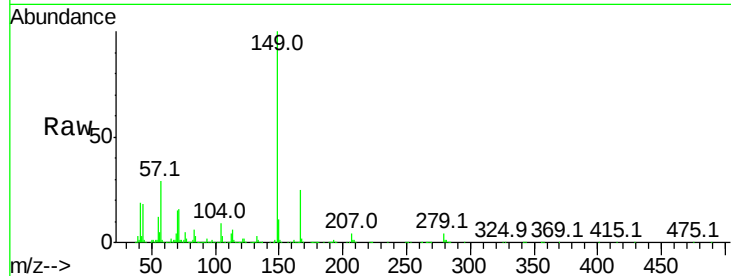
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.954 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	3.9	3.4	5.0

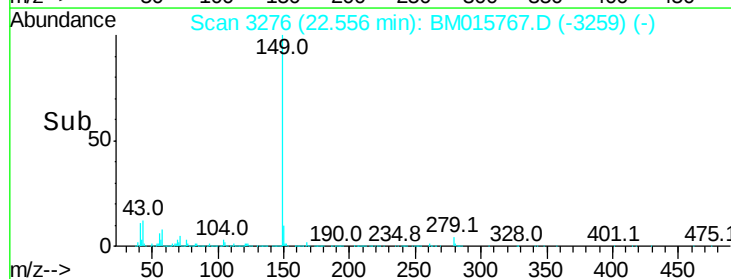
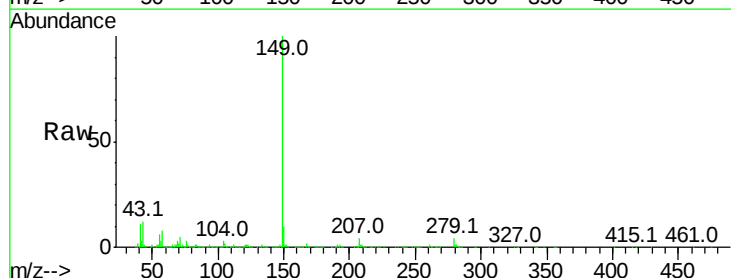
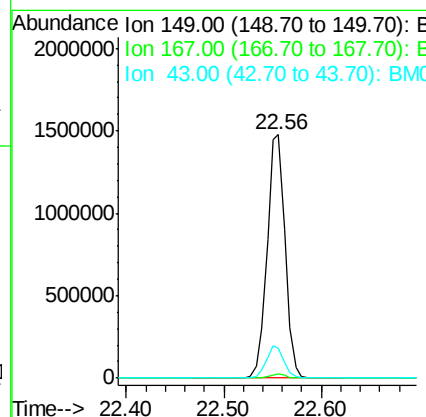
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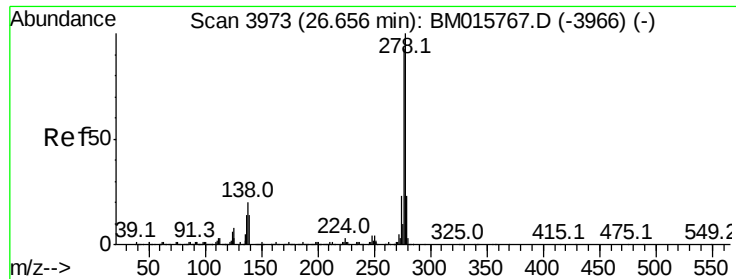
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#84
 Di-n-octyl phthalate
 Concen: 38.873 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

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





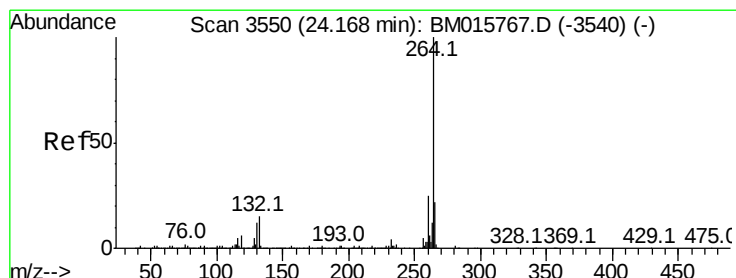
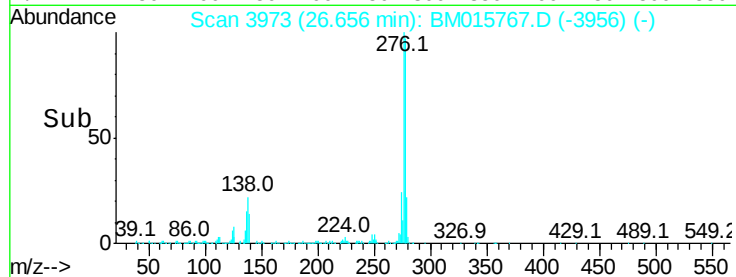
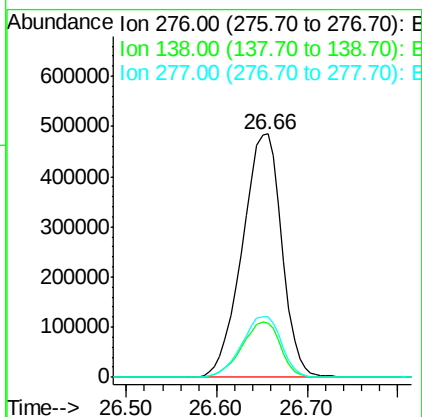
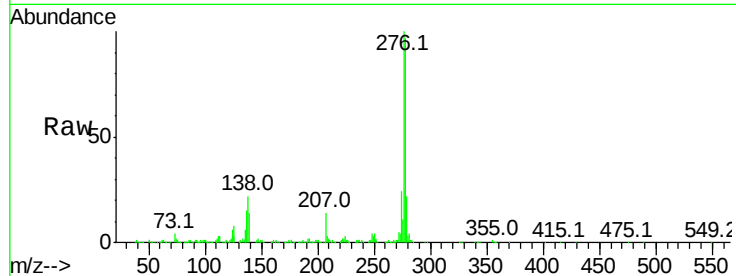
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.822 ng
RT: 26.66 min Scan# 3973
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	12.0	18.0#
277	25.2	20.0	30.0

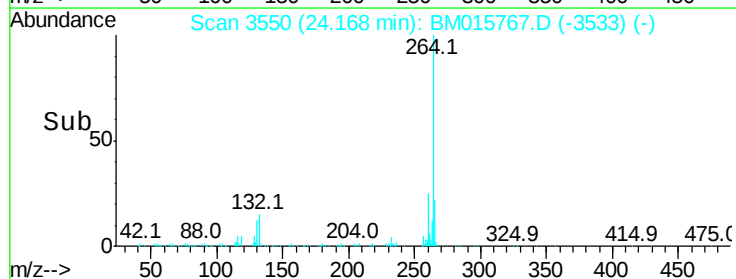
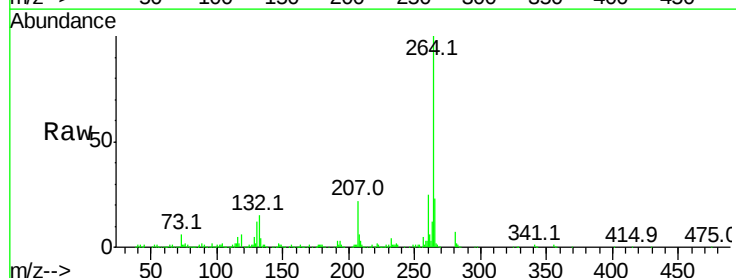
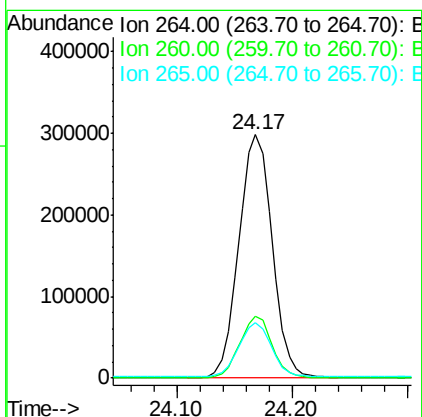
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	22.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 41.966 ng

RT: 23.44 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA_M

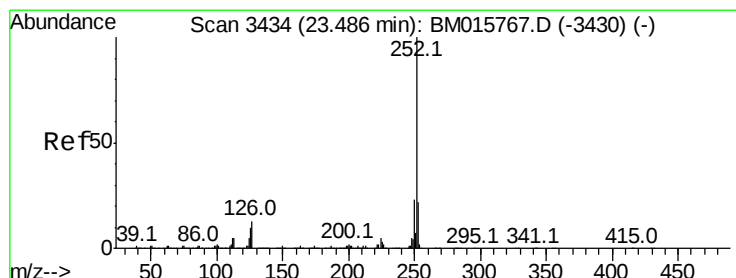
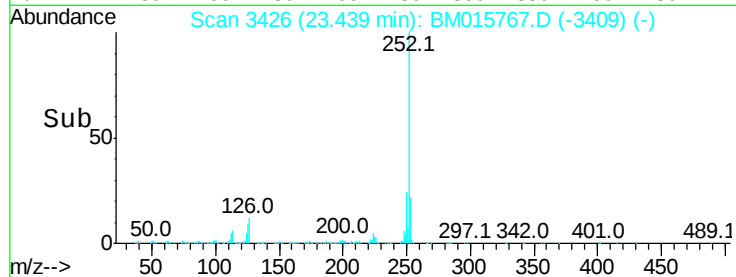
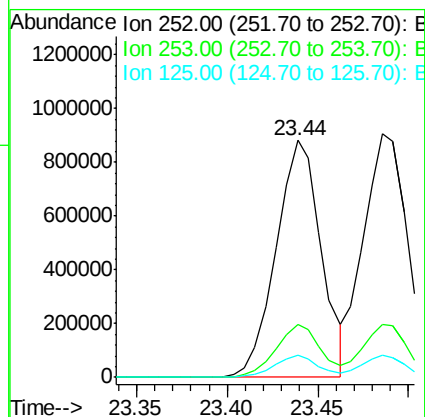
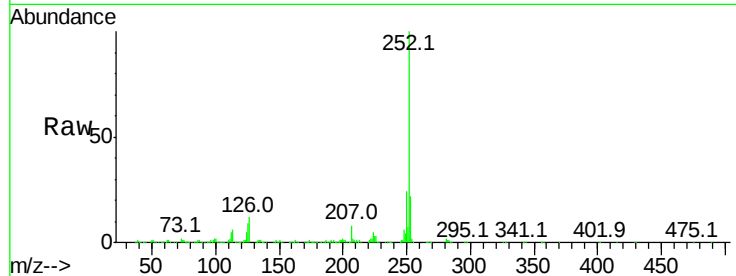
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.2	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.762 ng

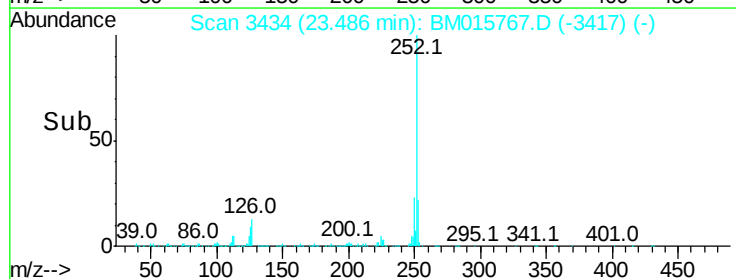
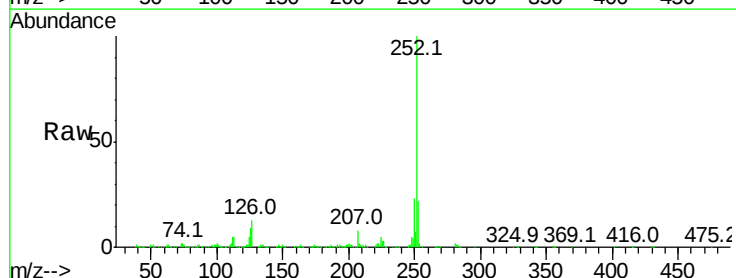
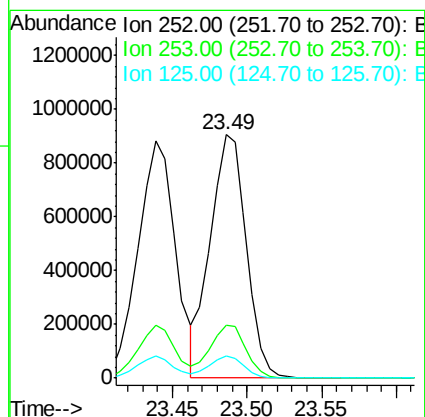
RT: 23.49 min Scan# 3434

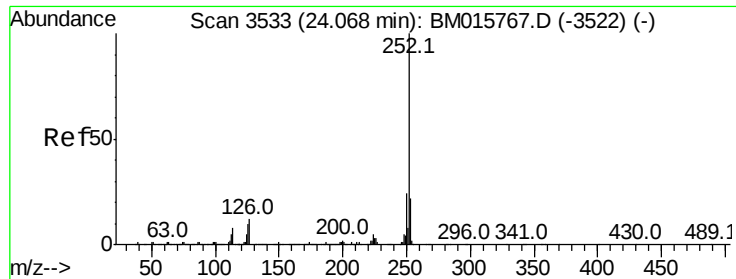
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.4	8.1	12.1





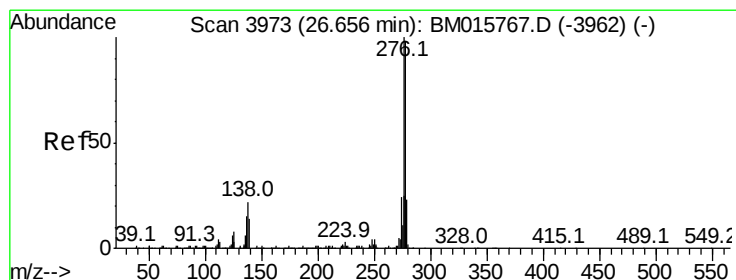
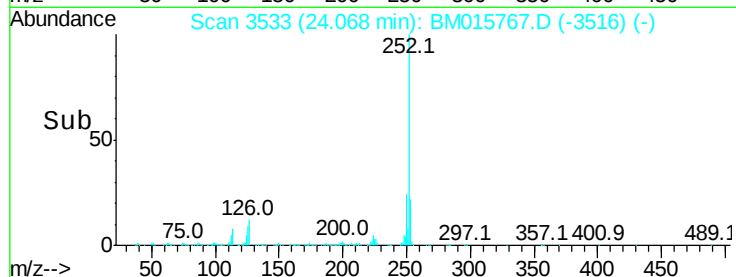
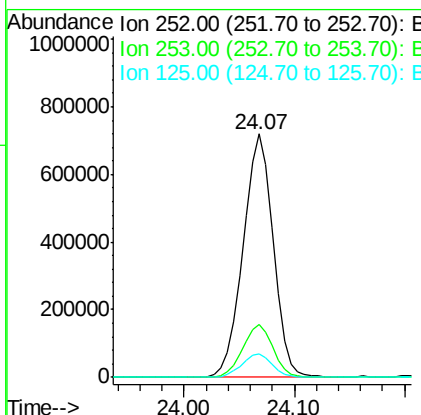
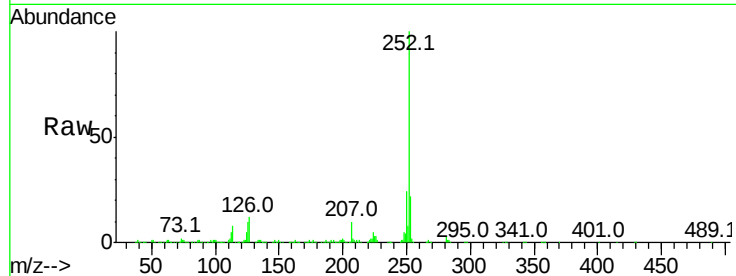
#89
Benzo(a)pyrene
Concen: 39.077 ng
RT: 24.07 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.5	7.4	11.2

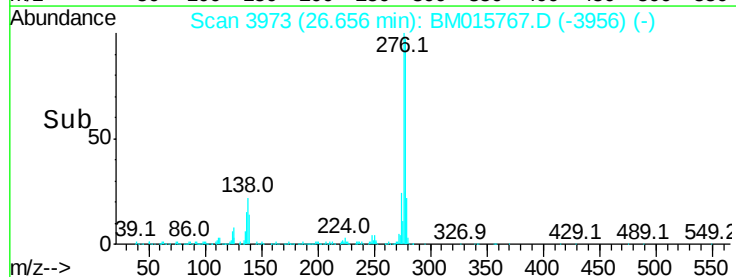
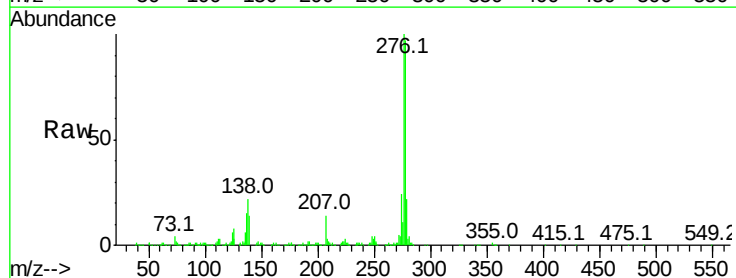
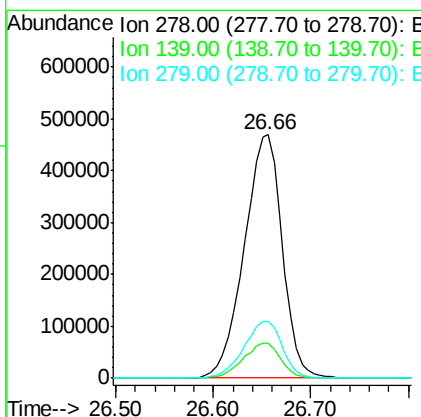
Manual Integrations
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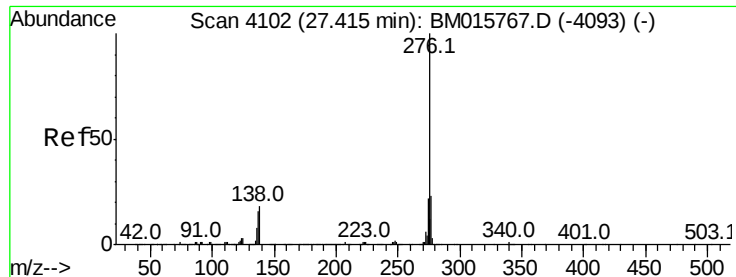
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 34.822 ng
RT: 26.66 min Scan# 3973
Delta R.T. 0.00 min
Lab File: BM015767.D
Acq: 05 Jul 2018 14:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.4	20.0
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 31.186 ng
 RT: 27.41 min Scan# 4102
 Delta R.T. 0.00 min
 Lab File: BM015767.D
 Acq: 05 Jul 2018 14:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	18.4	19.0	28.6

Manual Integrations
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