

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071218\
 Data File : BM015918.D
 Acq On : 12 Jul 2018 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:50:05 PM

Quant Time: Jul 13 08:27:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	90765	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	397558	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	219283	20.00	ng	-0.02
63) Phenanthrene-d10	17.63	188	459149	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	477492	20.00	ng	-0.02
86) Perylene-d12	24.14	264	468618	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	415797	78.56	ng	-0.02
7) Phenol-d6	7.44	99	546134	75.38	ng	-0.02
23) Nitrobenzene-d5	9.48	82	663993	81.49	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	214405	74.83	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1380152	78.14	ng	-0.03
78) Terphenyl-d14	20.20	244	2013246	78.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	83564	38.177	ng	# 100
3) Pyridine	3.99	79	210042	36.364	ng	# 71
4) n-Nitrosodimethylamine	3.90	42	188427	41.896	ng	# 40
6) Aniline	7.61	93	338526	38.538	ng	91
8) 2-Chlorophenol	7.85	128	247552	38.973	ng	95
9) Benzaldehyde	7.42	77	170873	37.417	ng	87
10) Phenol	7.47	94	269300	36.990	ng	96
11) bis(2-Chloroethyl)ether	7.70	93	223628	37.760	ng	89
12) 1,3-Dichlorobenzene	8.17	146	273214	38.795	ng	# 89
13) 1,4-Dichlorobenzene	8.32	146	282032	38.726	ng	# 95
14) 1,2-Dichlorobenzene	8.65	146	274734	39.007	ng	96
15) Benzyl Alcohol	8.54	79	235105	37.376	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.82	45	294870m	45.589	ng	
17) 2-Methylphenol	8.73	107	193652	38.393	ng	# 86
18) Hexachloroethane	9.37	117	118161	41.032	ng	98
19) n-Nitroso-di-n-propylamine	9.10	70	216761	37.225	ng	# 76
20) 3+4-Methylphenols	9.07	107	264906	37.811	ng	88
22) Acetophenone	9.13	105	401771	38.794	ng	# 87
24) Nitrobenzene	9.52	77	319507	40.283	ng	98
25) Isophorone	10.04	82	478907	38.508	ng	95
26) 2-Nitrophenol	10.23	139	131870	38.611	ng	# 60
27) 2,4-Dimethylphenol	10.27	122	195694	37.717	ng	# 83
28) bis(2-Chloroethoxy)methane	10.51	93	307895	38.000	ng	97
29) 2,4-Dichlorophenol	10.76	162	228423	39.750	ng	97
30) 1,2,4-Trichlorobenzene	10.97	180	256771	38.471	ng	97
31) Naphthalene	11.17	128	796744	38.655	ng	99
32) Benzoic acid	10.45	122	159227m	34.662	ng	
33) 4-Chloroaniline	11.28	127	323110	38.449	ng	# 87
34) Hexachlorobutadiene	11.42	225	172371	38.697	ng	98
35) Caprolactam	12.09	113	68429	35.906	ng	# 85
36) 4-Chloro-3-methylphenol	12.39	107	249628	37.859	ng	87
37) 2-Methylnaphthalene	12.75	142	552485	37.680	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	270387	38.418	ng	# 100
40) Hexachlorocyclopentadiene	13.07	237	129150	44.117	ng	98

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 ALS Vial : 2 Sample Multiplier: 1

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 BNA_M
 ClientSampleID :
 SSTDC0040

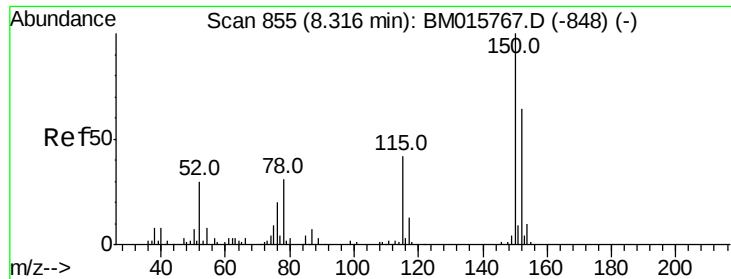
Manual Integrations
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Quant Time: Jul 13 08:27:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	174164	39.148	nq	97
43) 2,4,5-Trichlorophenol	13.43	196	182257	37.924	nq	# 82
45) 1,1'-Biphenyl	13.74	154	734568	38.745	nq	99
46) 2-Chloronaphthalene	13.80	162	552055	38.945	nq	# 90
47) 2-Nitroaniline	14.01	65	193136	39.070	nq	# 78
48) Acenaphthylene	14.64	152	912744	39.582	nq	99
49) Dimethylphthalate	14.36	163	729625	37.728	nq	99
50) 2,6-Dinitrotoluene	14.50	165	146980	38.979	nq	# 66
51) Acenaphthene	14.97	154	559133	38.966	nq	98
52) 3-Nitroaniline	14.83	138	154243	37.372	nq	# 79
53) 2,4-Dinitrophenol	15.05	184	52267m	32.274	nq	
54) Dibenzofuran	15.30	168	852746	38.567	nq	# 86
55) 4-Nitrophenol	15.13	139	104974	34.463	nq	# 79
56) 2,4-Dinitrotoluene	15.29	165	203645	37.408	nq	99
57) Fluorene	15.95	166	692114	37.959	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.53	232	151457	37.347	nq	# 100
59) Diethylphthalate	15.70	149	790207	38.129	nq	95
60) 4-Chlorophenyl-phenylether	15.93	204	348008	37.092	nq	# 86
61) 4-Nitroaniline	15.99	138	147949	34.555	nq	# 27
62) Azobenzene	16.23	77	807285	41.556	nq	80
64) 4,6-Dinitro-2-methylphenol	16.04	198	101062	36.206	nq	85
65) n-Nitrosodiphenylamine	16.15	169	620165	39.418	nq	96
66) 4-Bromophenyl-phenylether	16.82	248	195271	38.090	nq	# 78
67) Hexachlorobenzene	16.94	284	220529	38.496	nq	# 75
68) Atrazine	17.08	200	192273	37.155	nq	97
69) Pentachlorophenol	17.29	266	128034	36.120	nq	99
70) Phenanthrene	17.68	178	1023797	38.975	nq	99
71) Anthracene	17.77	178	1020087	39.543	nq	98
72) Carbazole	18.04	167	943249	39.238	nq	97
73) Di-n-butylphthalate	18.56	149	1292946	39.905	nq	# 97
74) Fluoranthene	19.66	202	1134889	37.581	nq	100
76) Benzidine	19.84	184	524016	37.456	nq	98
77) Pyrene	20.02	202	1191461	40.057	nq	99
79) Butylbenzylphthalate	20.87	149	602207	41.884	nq	# 85
80) Benzo(a)anthracene	21.73	228	1187894	39.238	nq	100
81) 3,3'-Dichlorobenzidine	21.66	252	424636	39.038	nq	99
82) Chrysene	21.79	228	1082242	38.375	nq	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	838901	39.489	nq	94
84) Di-n-octyl phthalate	22.53	149	1407109	40.621	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.61	276	1307931	49.917	nq	# 93
87) Benzo(b)fluoranthene	23.41	252	1142240	36.508	nq	# 96
88) Benzo(k)fluoranthene	23.46	252	1160514	38.184	nq	99
89) Benzo(a)pyrene	24.04	252	1068215	38.786	nq	99
90) Dibenzo(a,h)anthracene	26.61	278	1128966	45.560	nq	97
91) Benzo(g,h,i)perylene	27.37	276	1021138	46.901	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.03 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

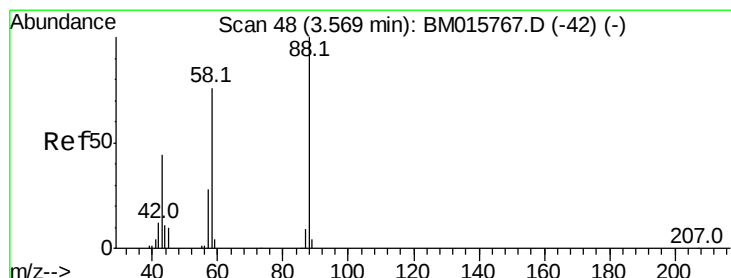
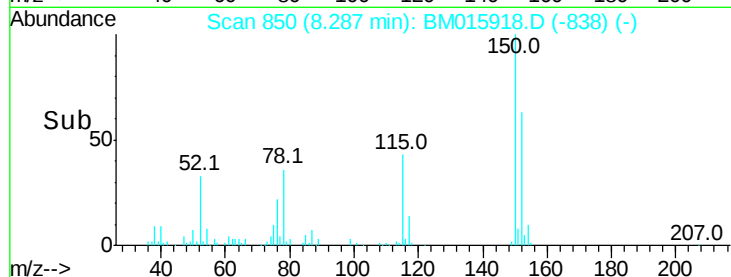
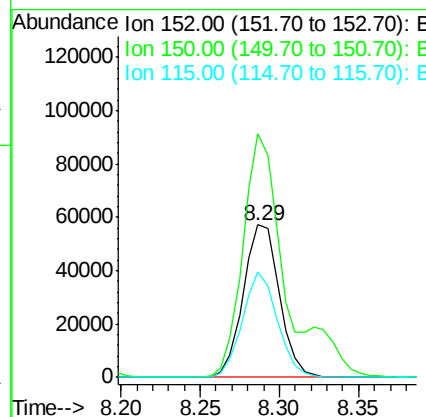
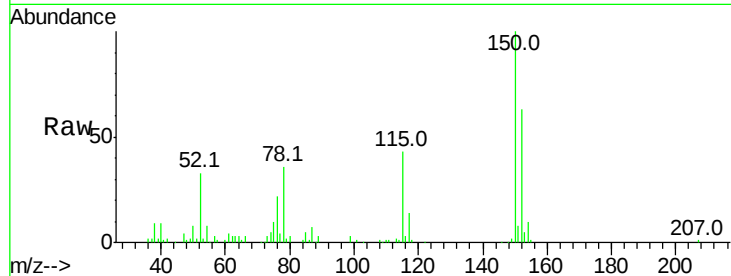
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	119.5	179.3
115	69.3	43.0	64.4

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#2

1,4-Dioxane

Concen: 38.177 ng

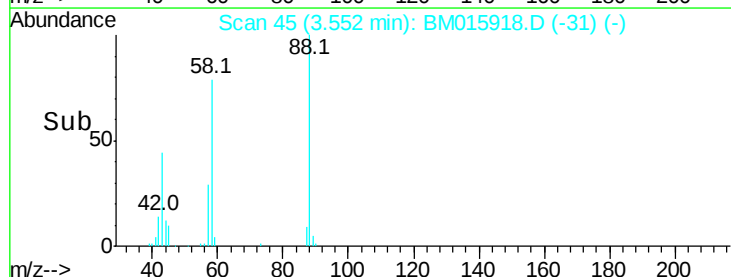
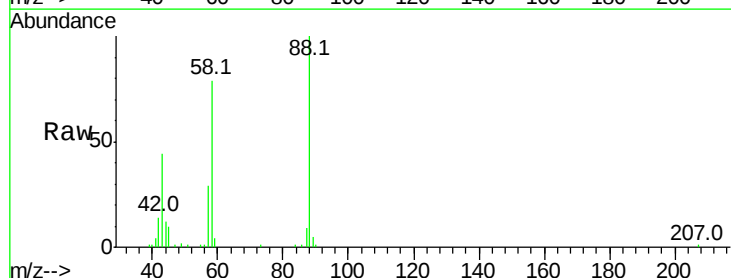
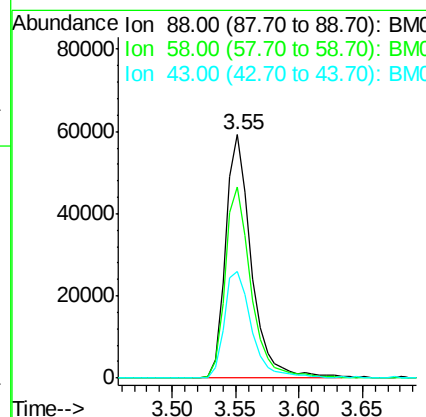
RT: 3.55 min Scan# 45

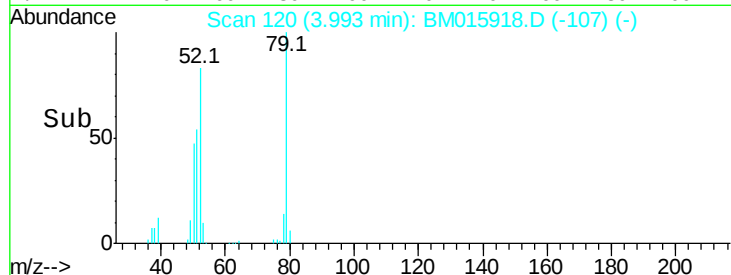
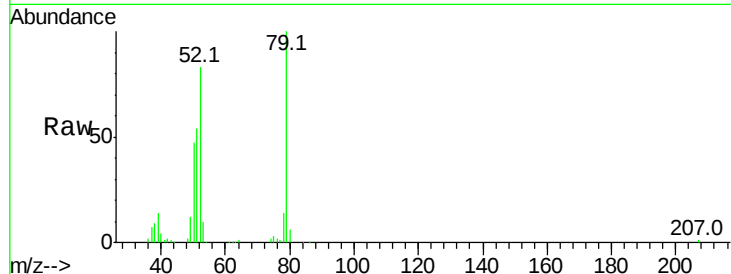
Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	0.0	0.0
43	46.8	0.0	0.0





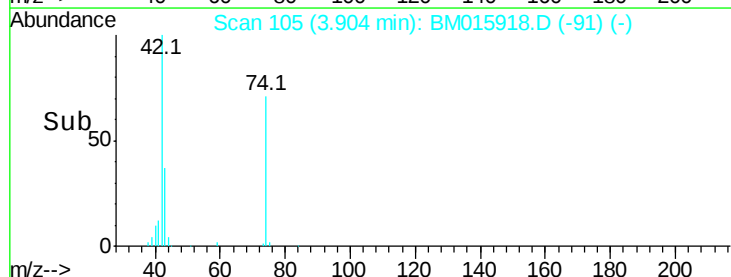
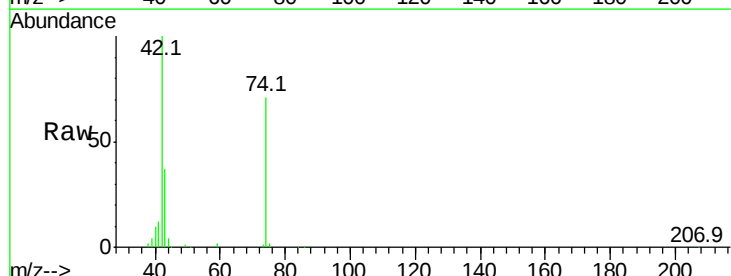
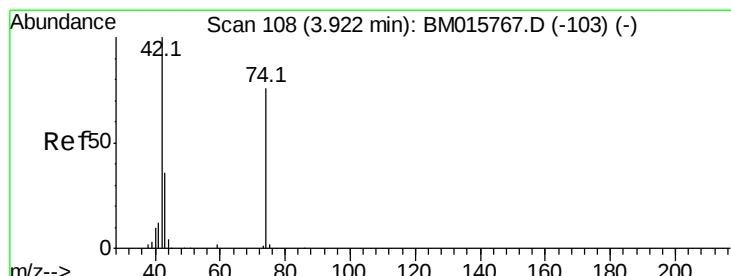
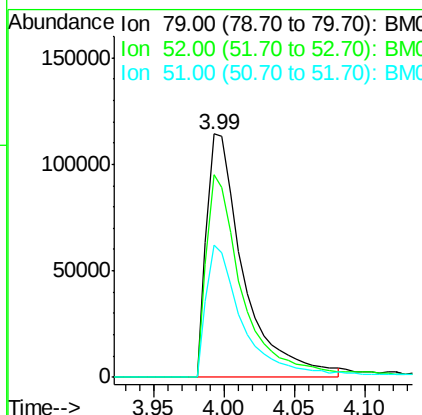
#3
Pvridine
Concen: 36.364 ng
RT: 3.99 min Scan# 120
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.4	51.1	76.7#
51	54.1	26.1	39.1#

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

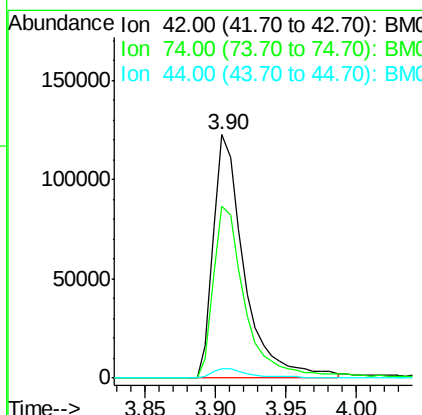
Manual Integrations
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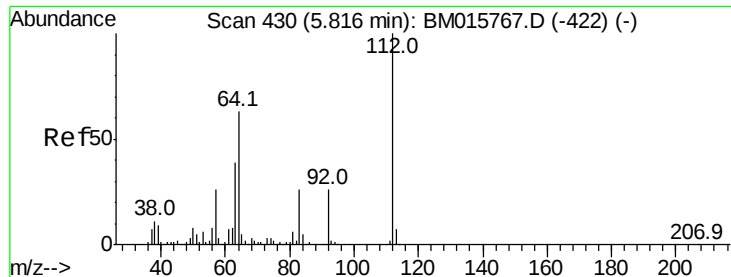
Sohil
7/13/2018 2:50:05 PM



#4
n-Nitrosodimethylamine
Concen: 41.896 ng
RT: 3.90 min Scan# 105
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	70.7	119.3	178.9#
44	3.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 41.896 ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 415797
Ion Ratio Lower Upper

112 100

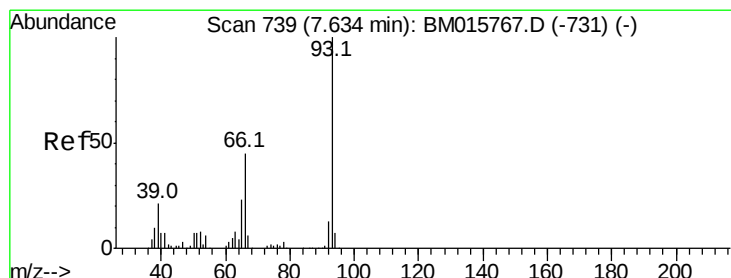
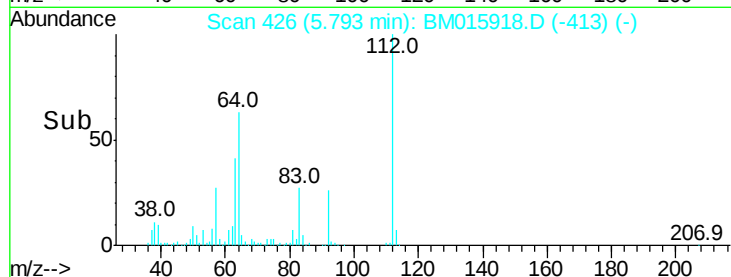
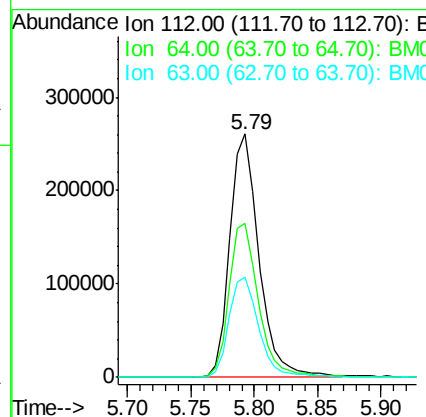
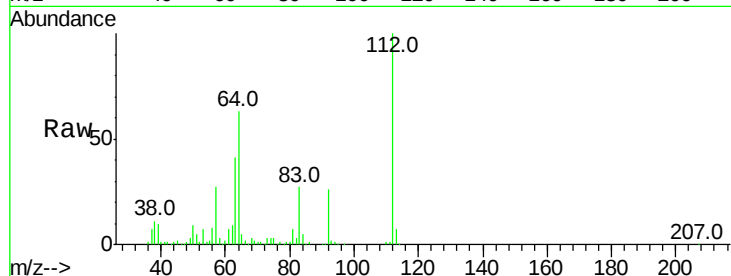
64 63.3 38.6 57.8#

63 41.0 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 38.538 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM015918.D

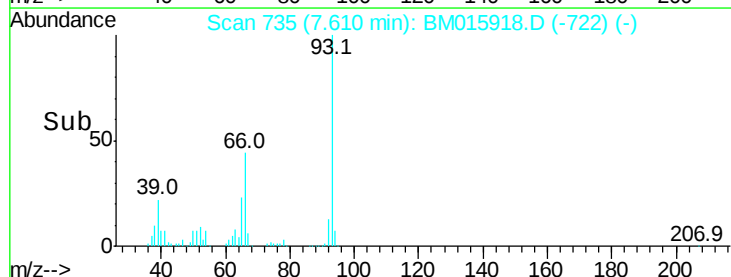
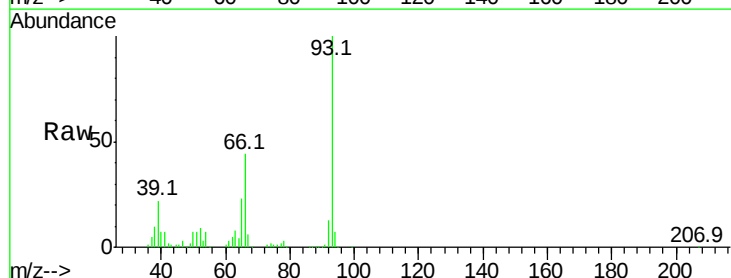
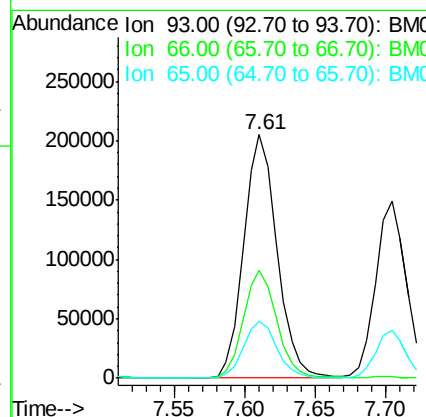
Acq: 12 Jul 2018 17:03

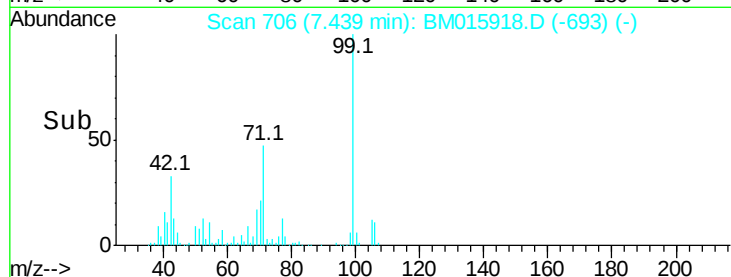
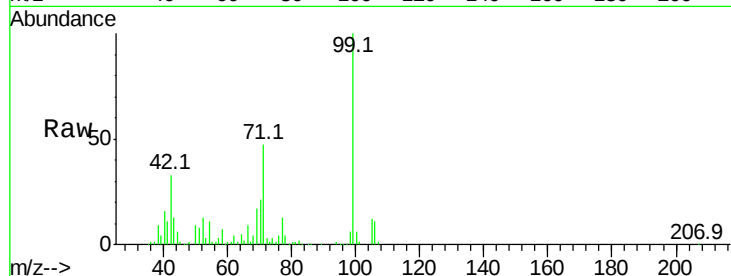
Tgt Ion: 93 Resp: 338526
Ion Ratio Lower Upper

93 100

66 44.2 30.8 46.2

65 23.1 16.0 24.0





#7

Phenol-d6

Concen: 38.538 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tot Ion:	99	Resp:	546134
Ion Ratio	Lower	Upper	
99	100		
42	33.4	11.0	16.4#
71	47.0	23.4	35.2#

Instrument :

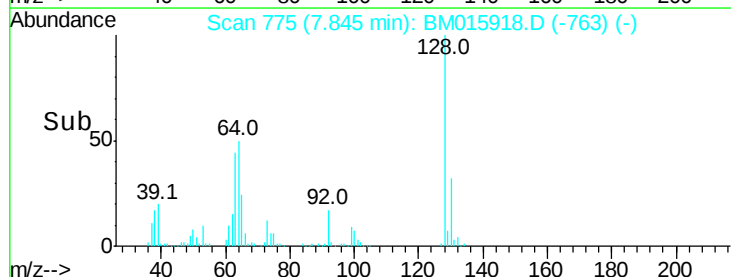
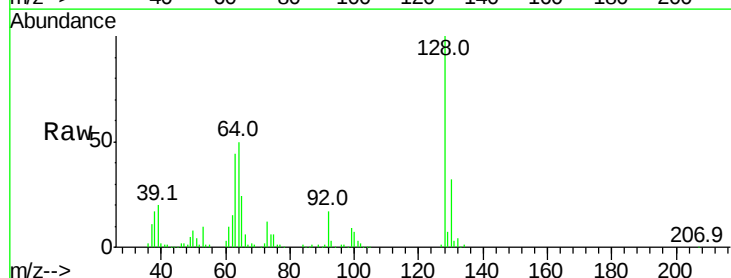
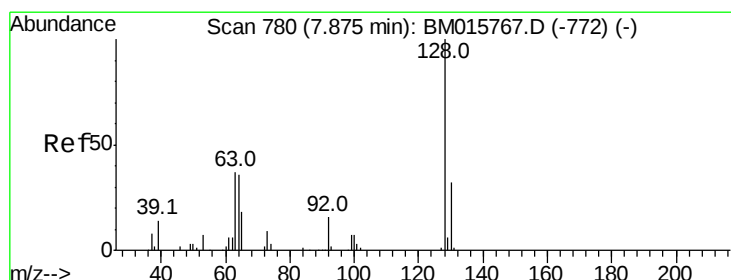
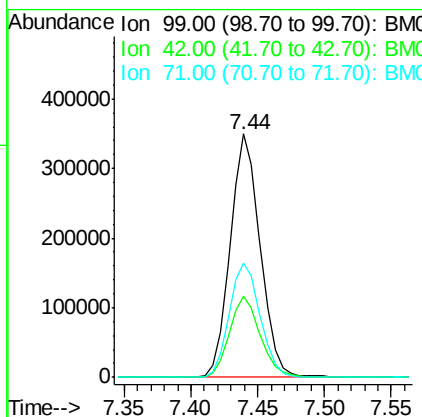
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.973 ng

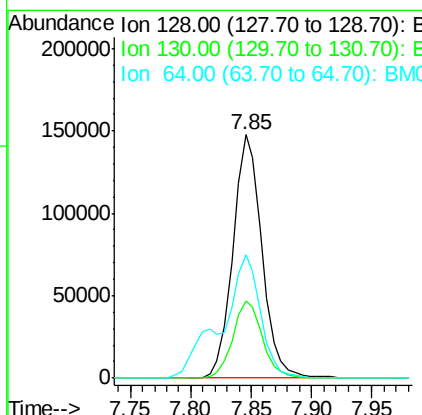
RT: 7.85 min Scan# 775

Delta R.T. -0.03 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:	128	Resp:	247552
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.0	52.0
64	50.5	24.9	64.9





#9

Benzaldehyde

Concen: 37.417 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.03 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

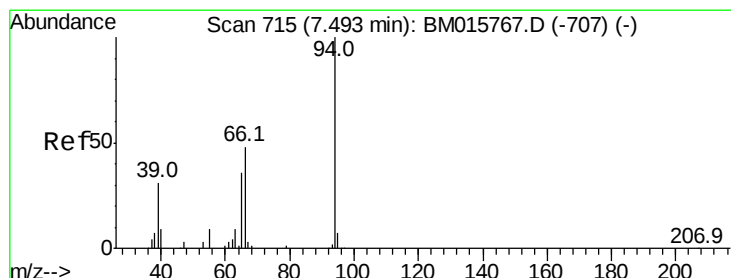
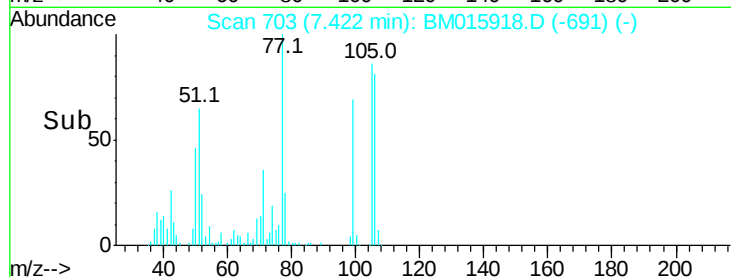
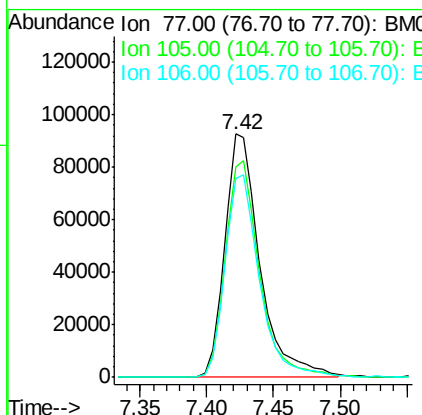
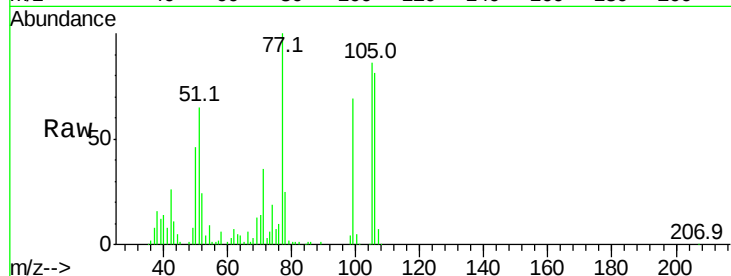
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	170873
Ion	Ratio	Lower	Upper
77	100		
105	86.3	78.8	118.8
106	81.4	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 36.990 ng

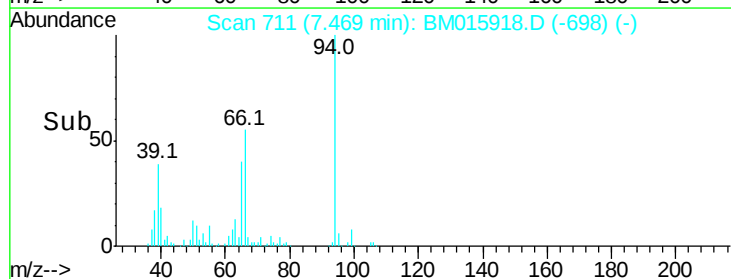
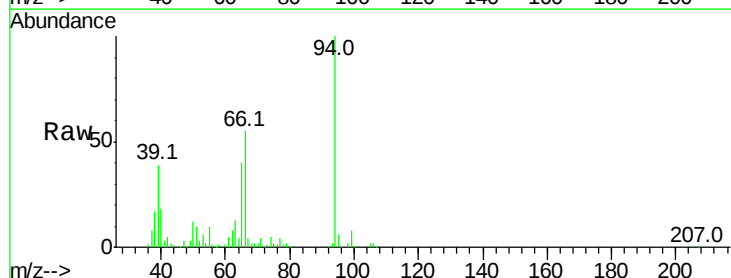
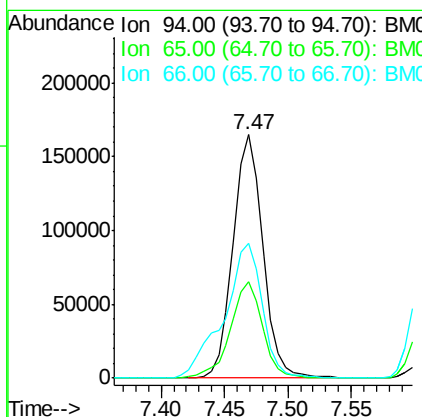
RT: 7.47 min Scan# 711

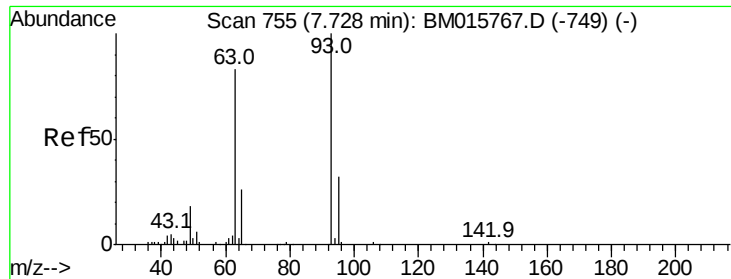
Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:	94	Resp:	269300
Ion	Ratio	Lower	Upper
94	100		
65	39.7	18.8	58.8
66	55.3	39.9	79.9





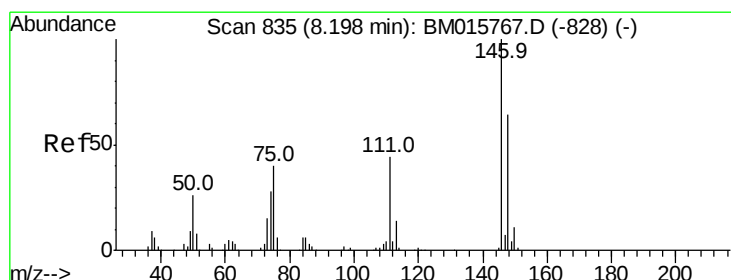
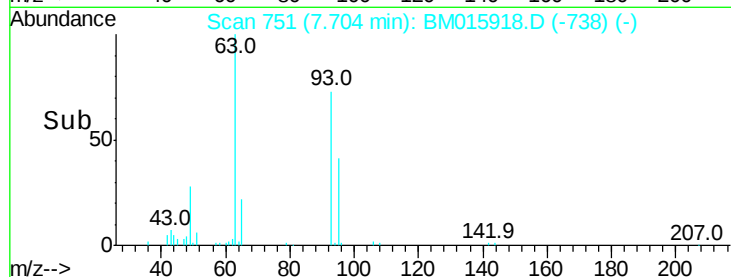
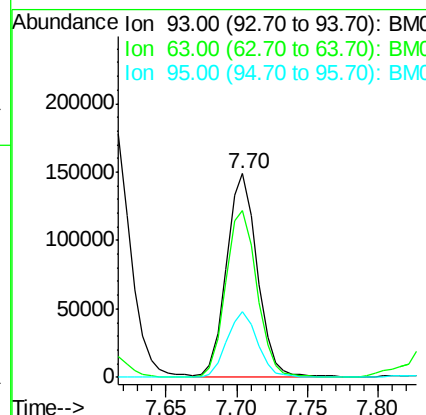
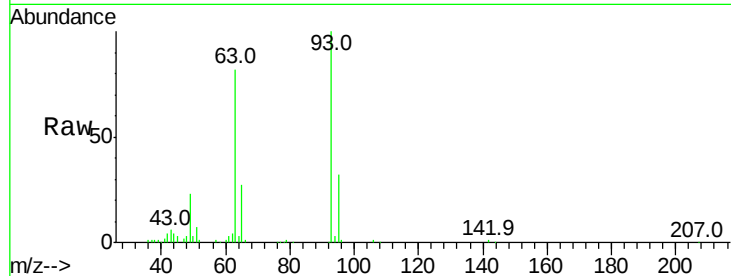
#11
bis(2-Chloroethyl)ether
Concen: 37.760 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	223628		
63	81.6	49.5	89.5	
95	32.2	13.5	53.5	

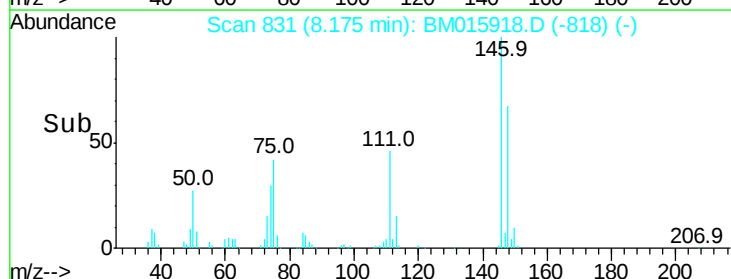
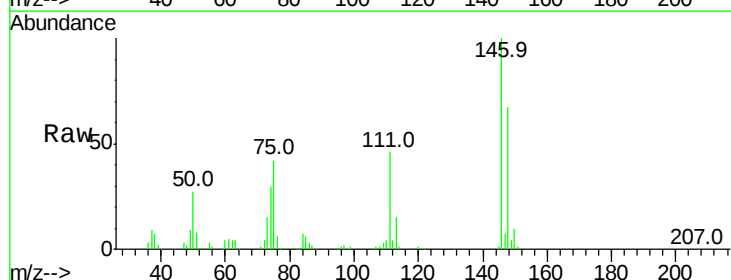
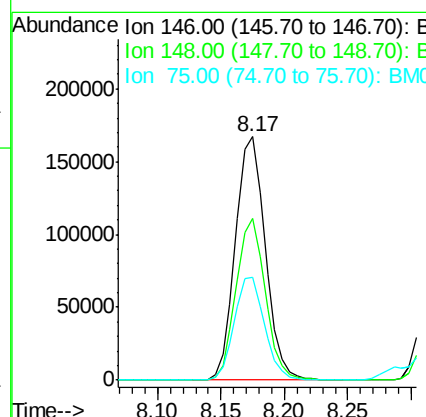
Manual Integrations
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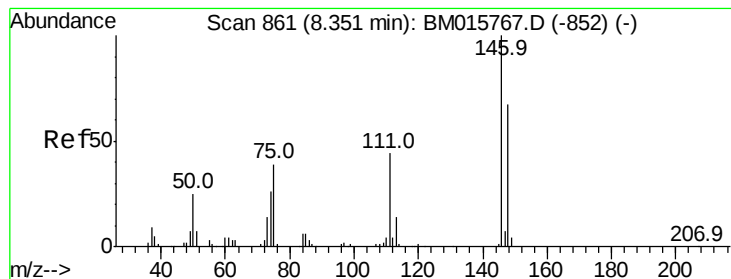
Sohil
7/13/2018 2:50:05 PM



#12
1,3-Dichlorobenzene
Concen: 38.795 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	273214		
148	66.5	50.9	76.3	
75	42.0	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 38.726 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.03 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

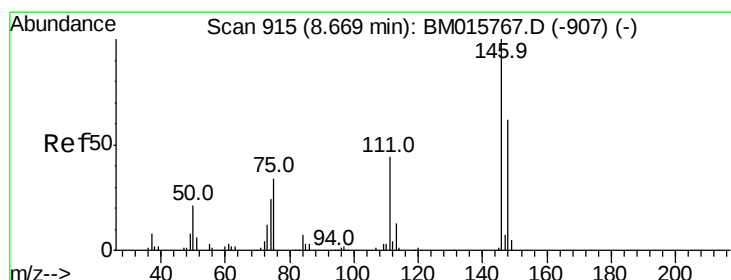
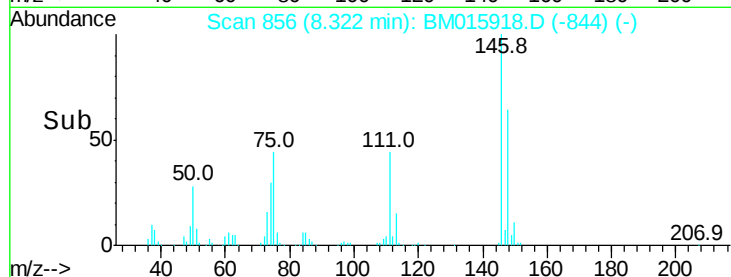
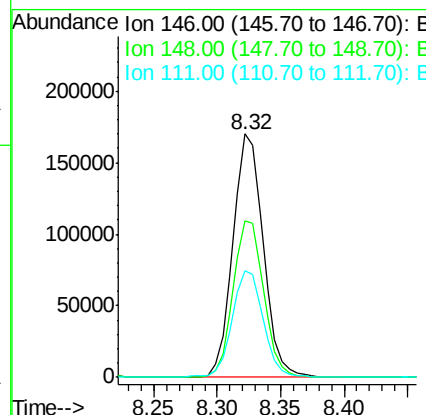
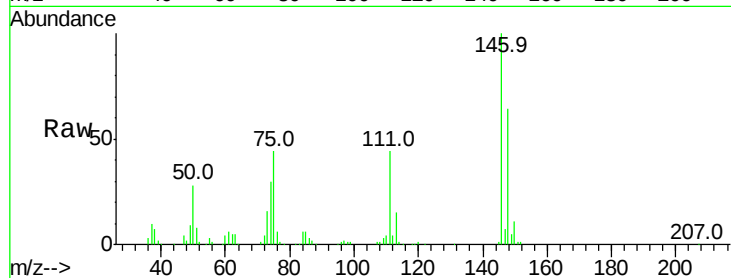
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	44.0	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.007 ng

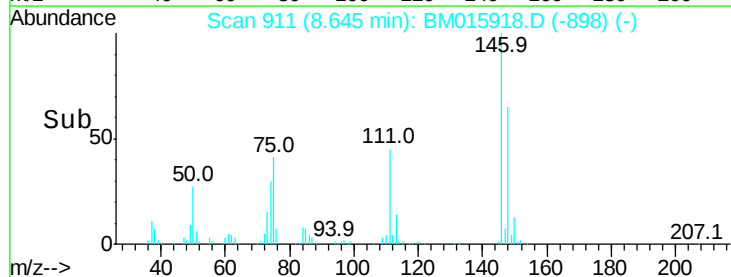
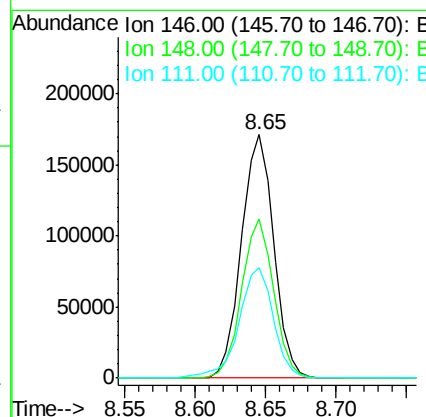
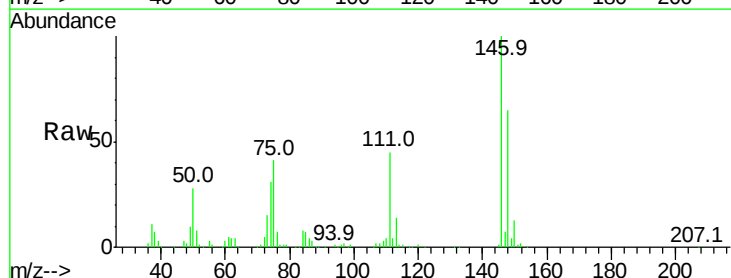
RT: 8.65 min Scan# 911

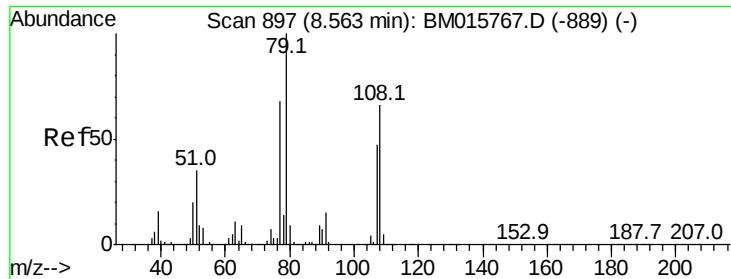
Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	45.1	30.6	45.8





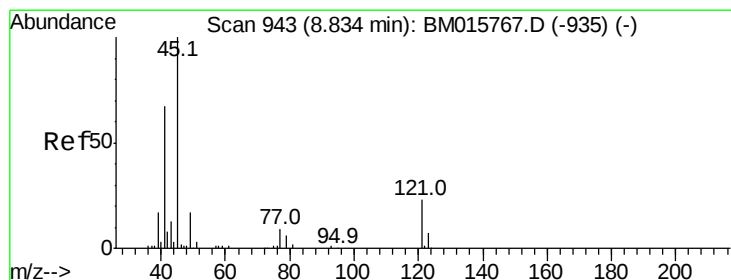
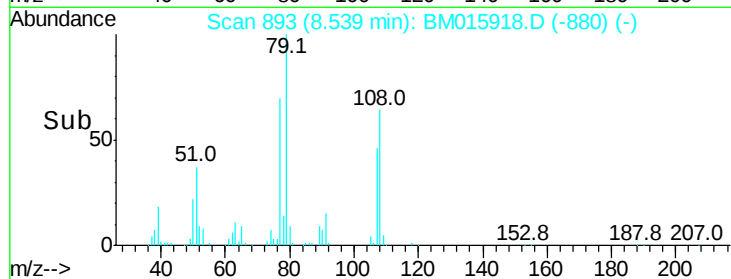
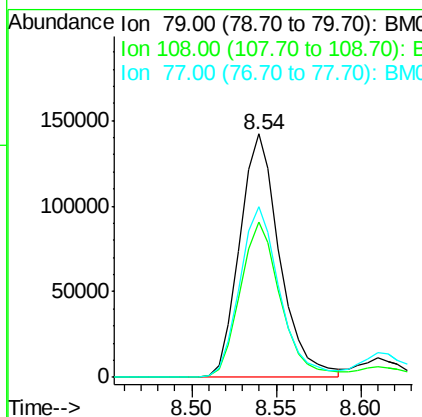
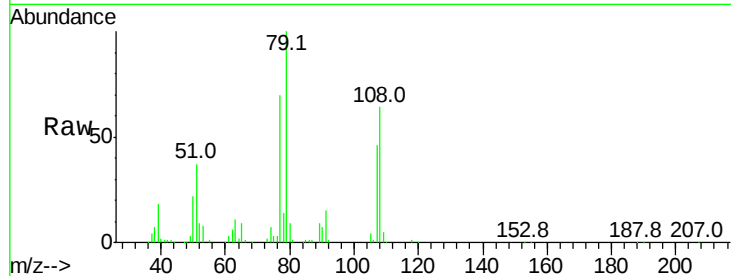
#15
Benzyl Alcohol
Concen: 37.376 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.0	65.0	97.4#
77	70.2	53.0	79.6

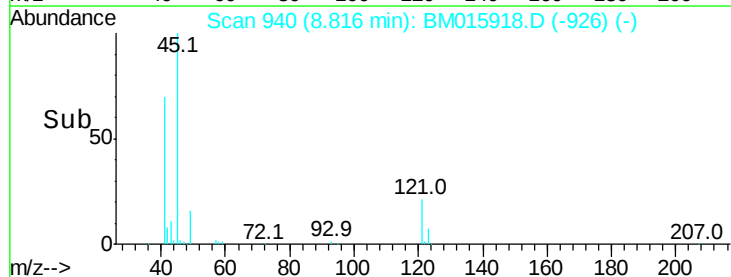
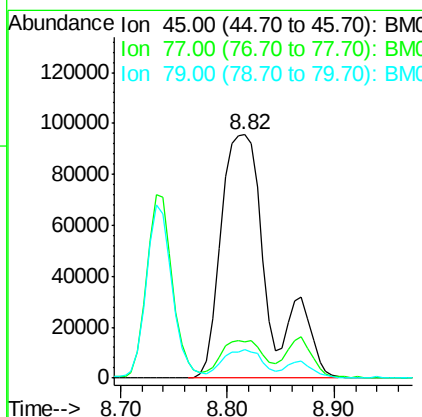
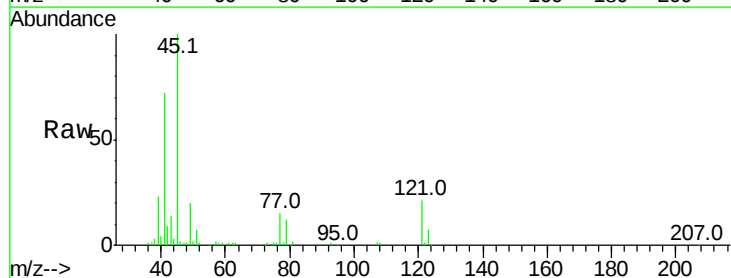
Manual Integrations
APPROVED

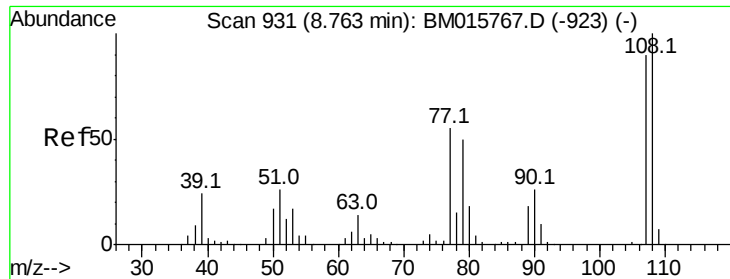
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#16
2,2'-oxybis(1-chloropropane)
Concen: 45.589 ng m
RT: 8.82 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.2
79	11.5	0.0	32.0





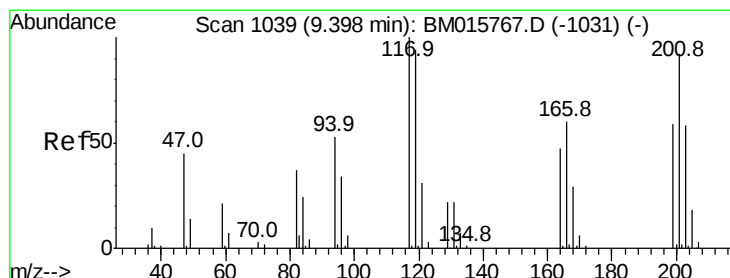
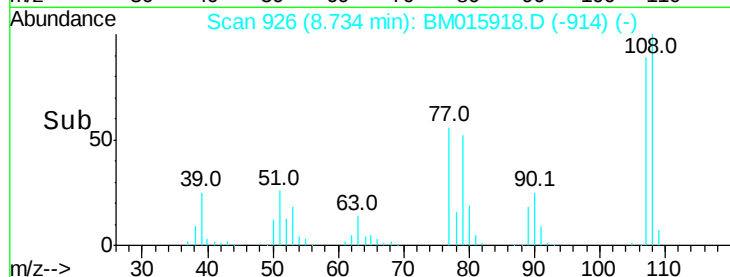
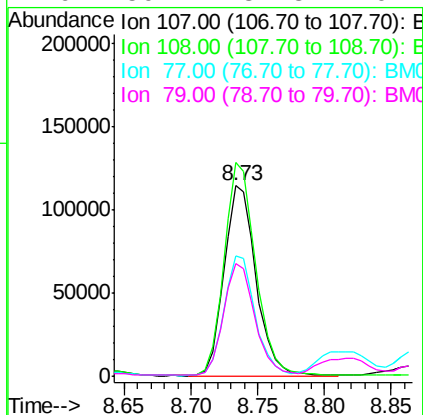
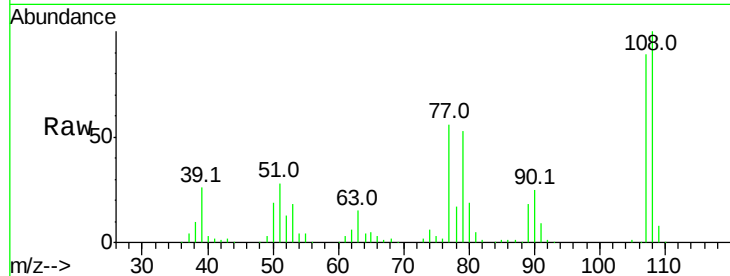
#17
2-Methylphenol
Concen: 38.393 ng
RT: 8.73 min Scan# 926
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	193652		
108	112.3	89.8	134.8	
77	63.3	32.6	48.8#	
79	59.4	32.8	49.2#	

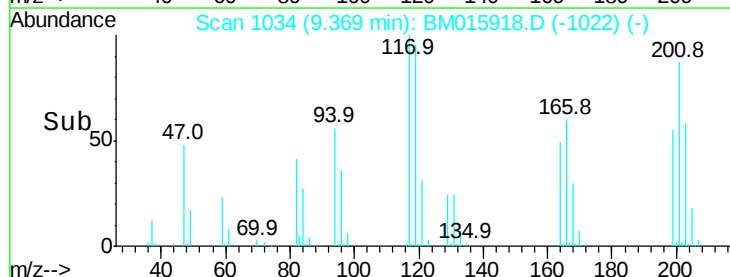
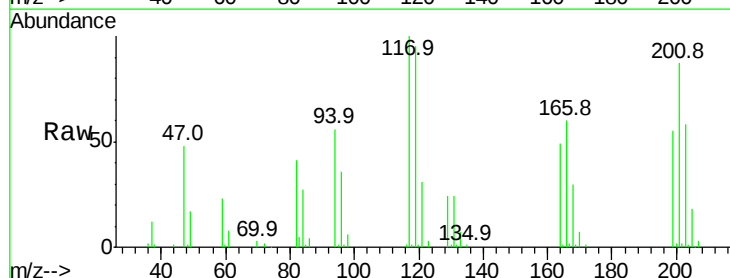
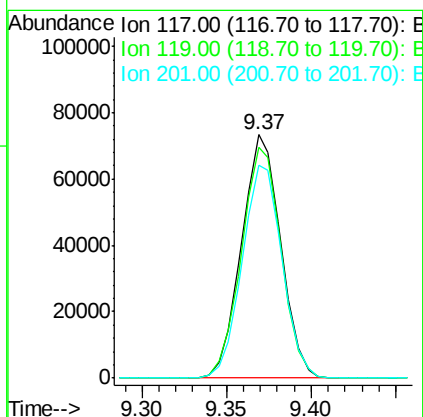
Manual Integrations
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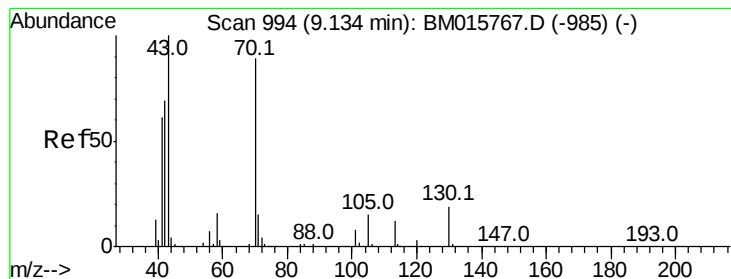
Sohil
7/13/2018 2:50:05 PM



#18
Hexachloroethane
Concen: 41.032 ng
RT: 9.37 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118161		
119	94.7	79.2	118.8	
201	87.2	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 37.225 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.03 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

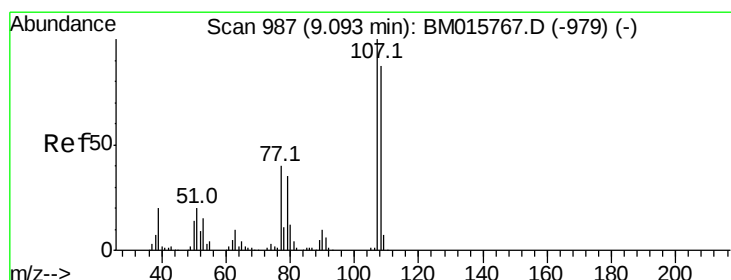
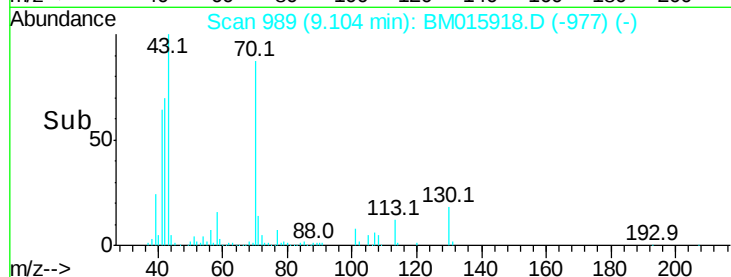
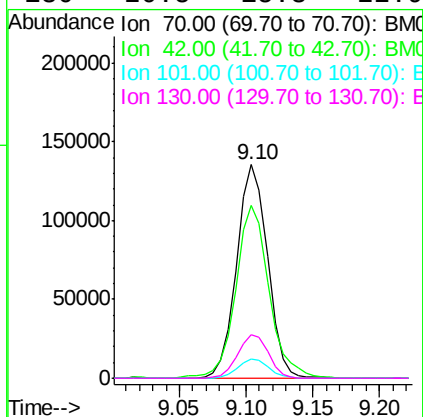
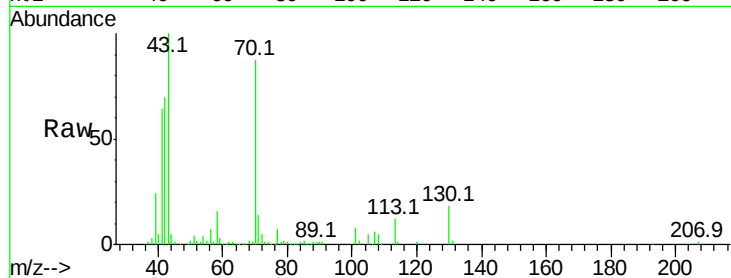
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.9	44.5	66.7#	
101	9.2	7.4	11.2	
130	20.5	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 37.811 ng

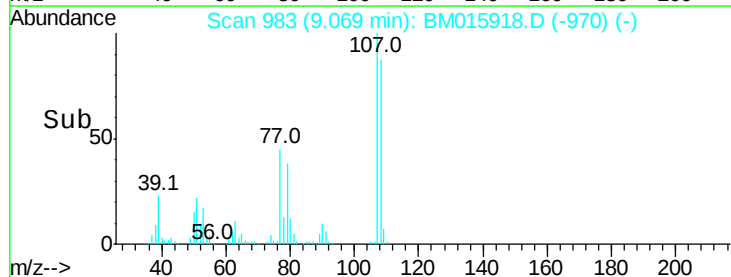
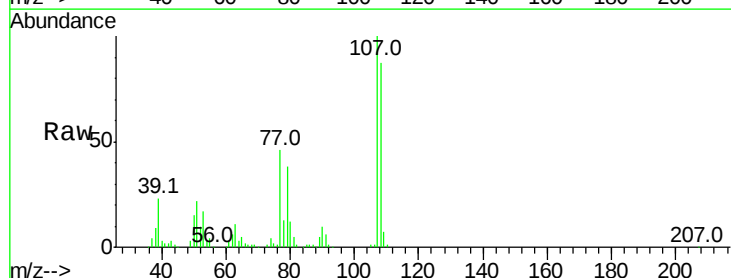
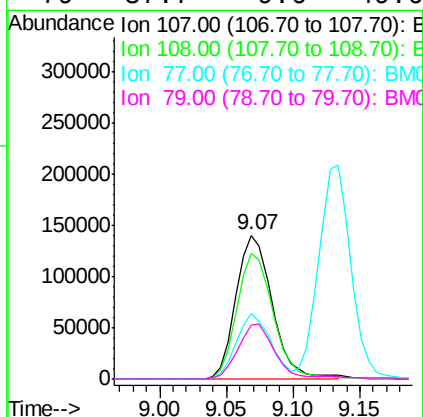
RT: 9.07 min Scan# 983

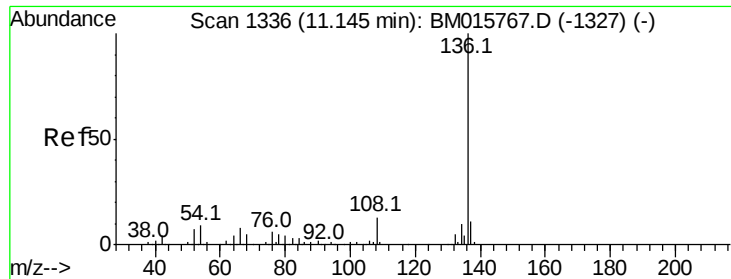
Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	73.2	113.2	
77	45.6	10.7	50.7	
79	37.7	9.6	49.6	





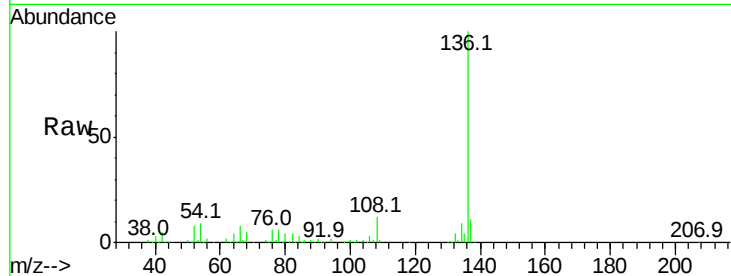
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

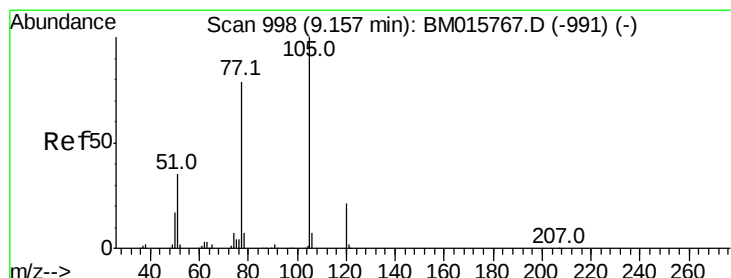
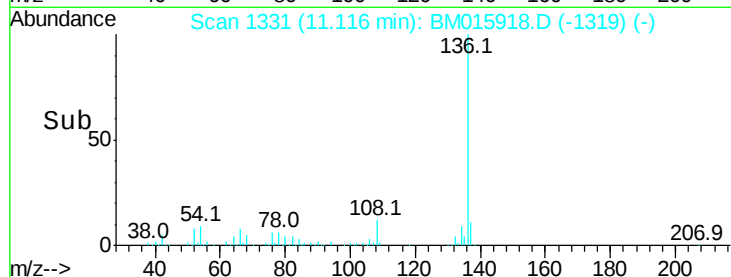
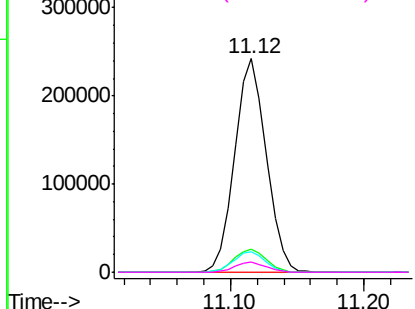
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.7	13.1	
54	9.4	4.6	6.8#	
68	4.6	3.7	5.5	

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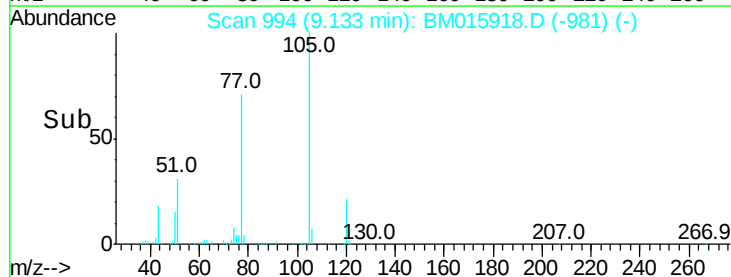
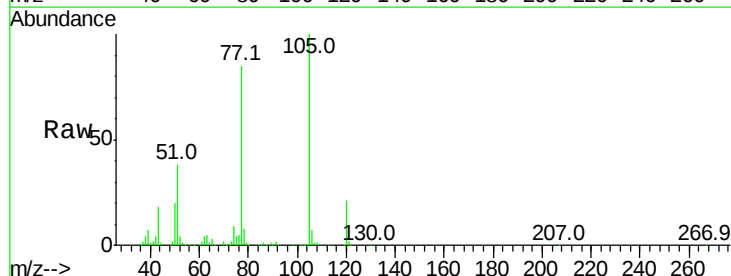
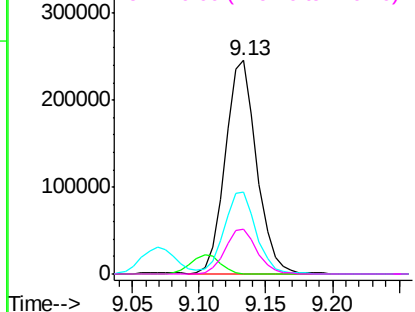
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

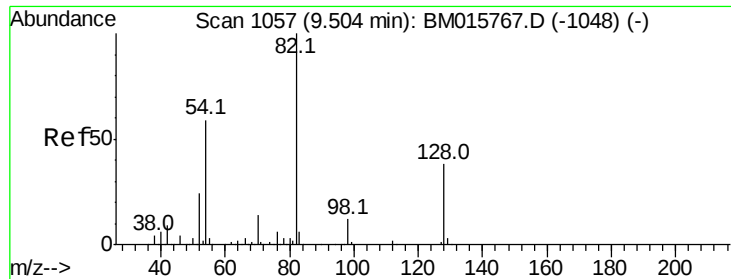


#22
Acetophenone
Concen: 38.794 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.6	1.0#	
51	38.3	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





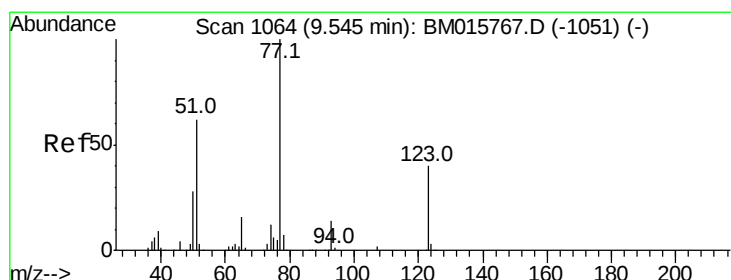
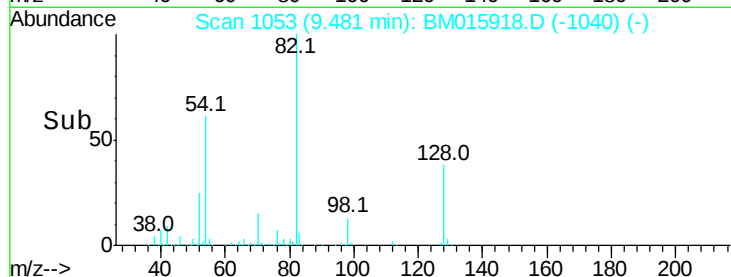
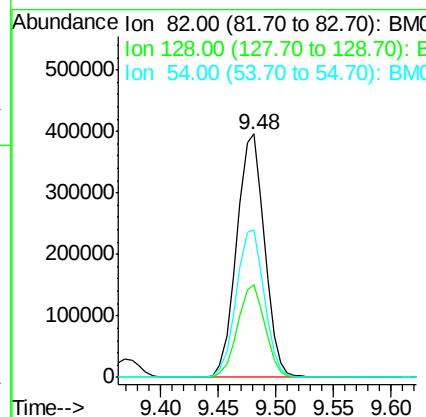
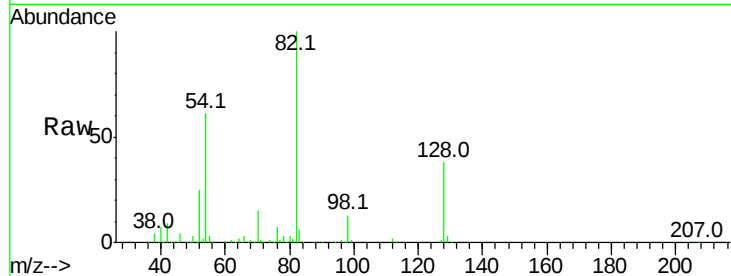
#23
 Nitrobenzene-d5
 Concen: 38.794 ng
 RT: 9.48 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	663993		
128	38.0		32.8	49.2
54	60.5		40.6	60.8

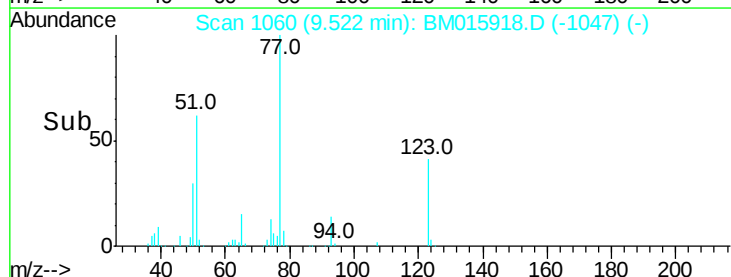
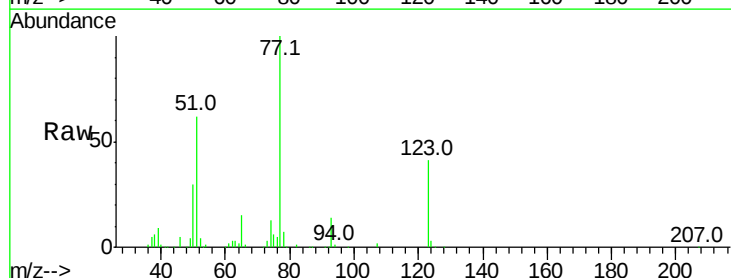
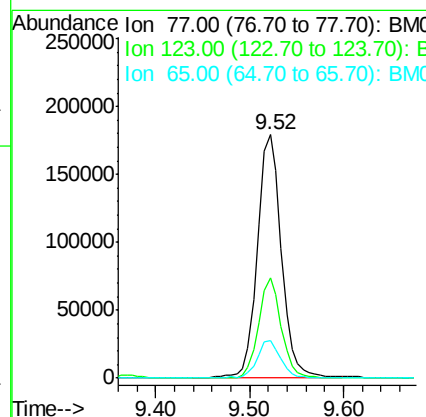
Manual Integrations
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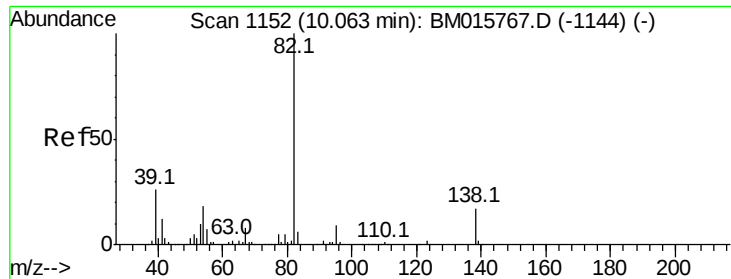
Sohil
 7/13/2018 2:50:05 PM



#24
 Nitrobenzene
 Concen: 40.283 ng
 RT: 9.52 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	319507		
123	41.4		32.6	49.0
65	15.3		10.9	16.3





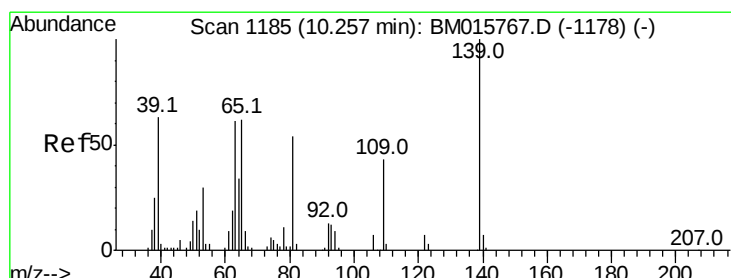
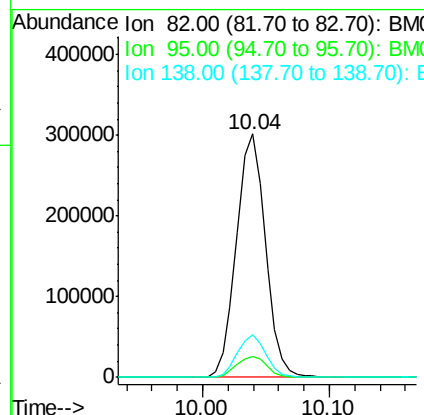
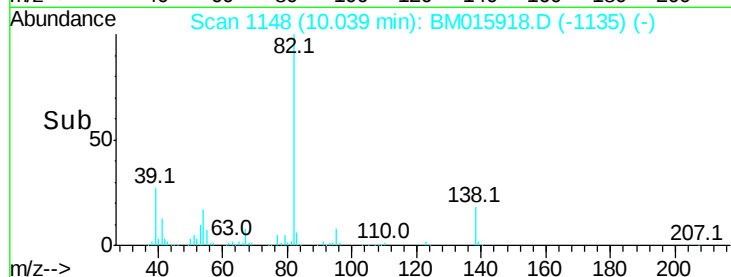
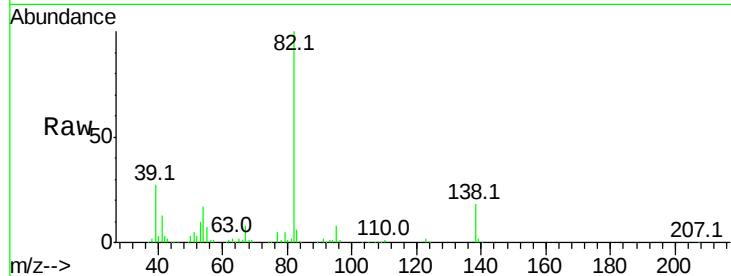
#25
Isophorone
Concen: 38.508 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.5	5.8	8.6
138	17.8	16.3	24.5

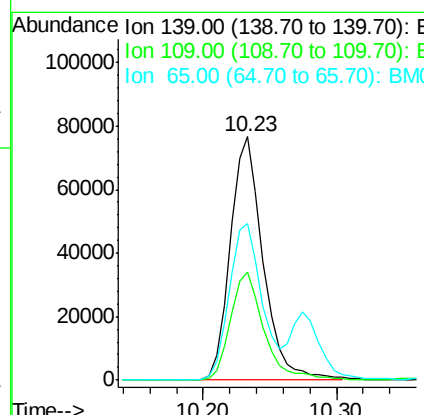
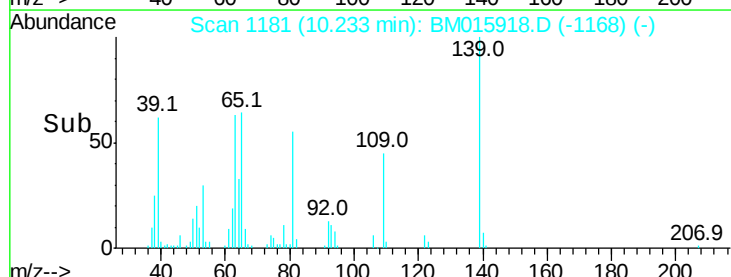
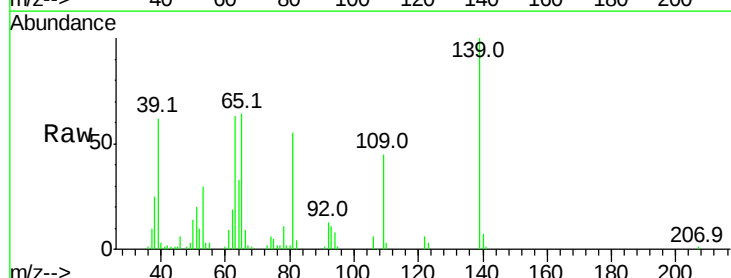
Manual Integrations
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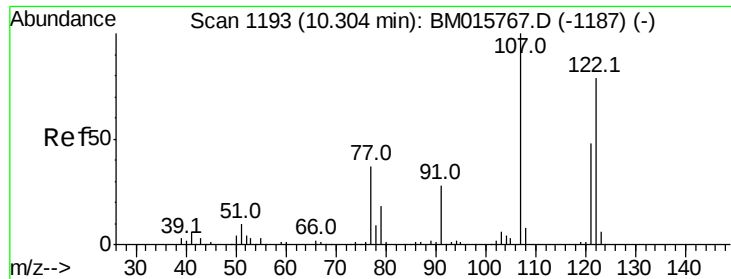
Sohil
7/13/2018 2:50:05 PM



#26
2-Nitrophenol
Concen: 38.611 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.6	20.1	30.1#
65	64.2	31.5	47.3#





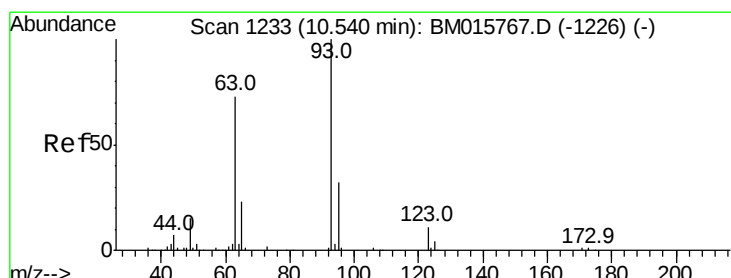
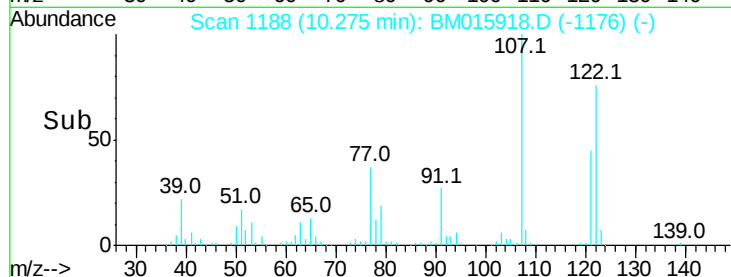
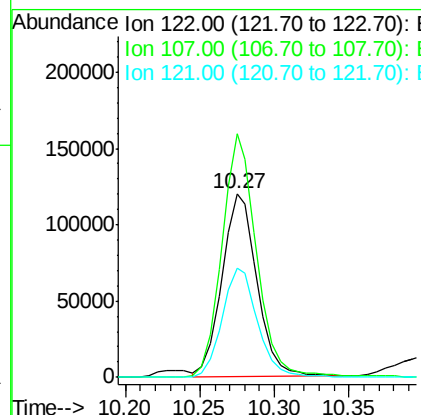
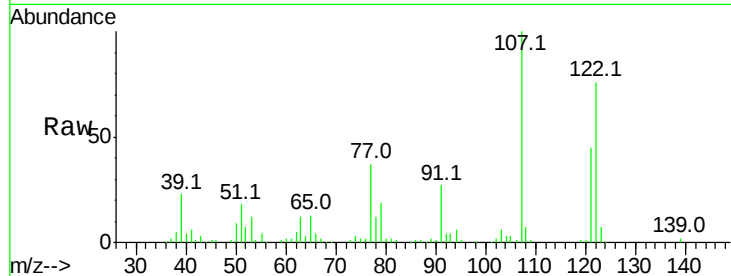
#27
 2,4-Dimethylphenol
 Concen: 37.717 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.03 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.4	84.7	127.1#
121	59.5	46.6	69.8

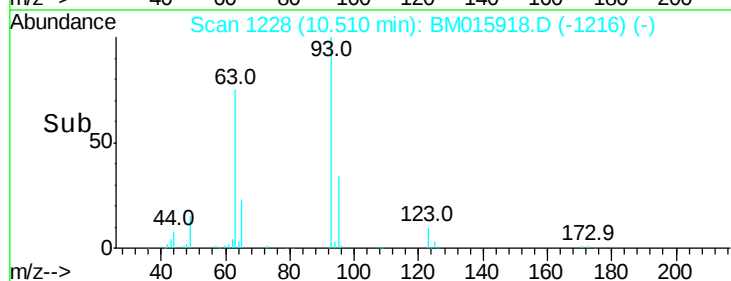
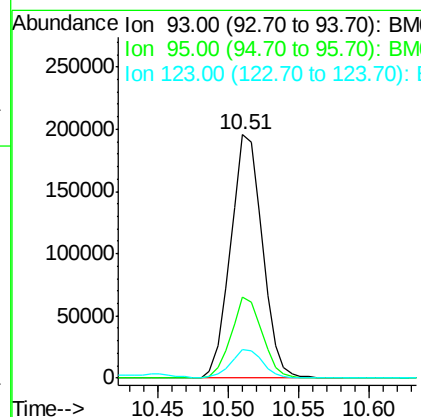
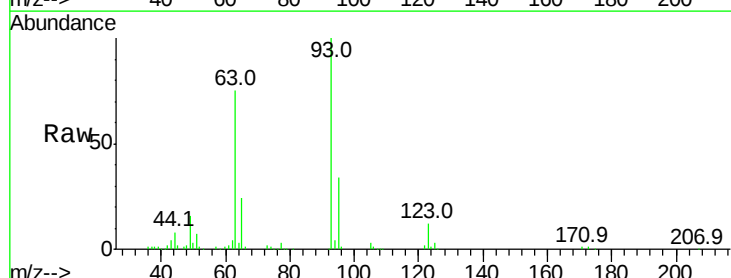
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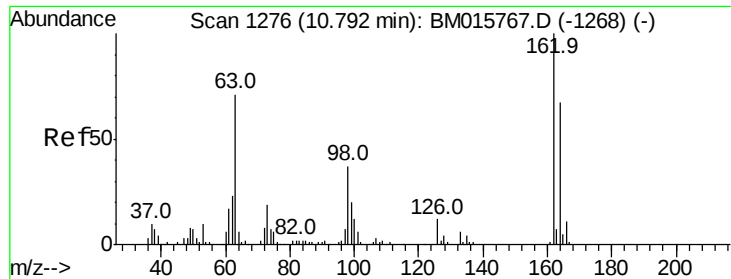
Sohil
 7/13/2018 2:50:05 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.000 ng
 RT: 10.51 min Scan# 1228
 Delta R.T. -0.03 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	11.7	8.6	13.0





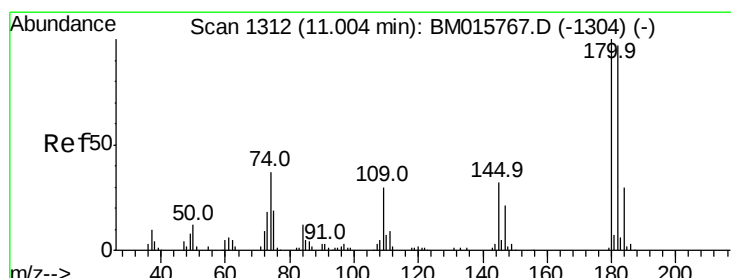
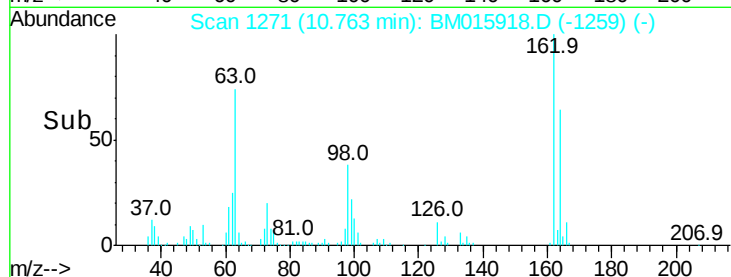
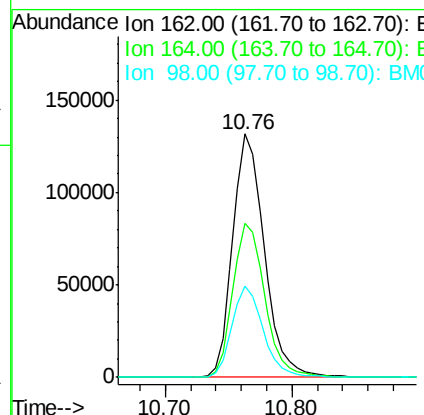
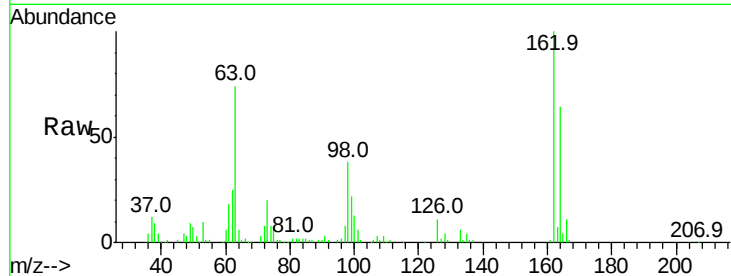
#29
2,4-Dichlorophenol
Concen: 39.750 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	228423		
164	63.5	42.8	82.8	
98	37.7	14.5	54.5	

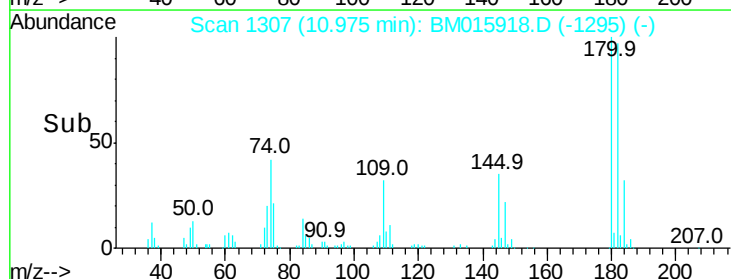
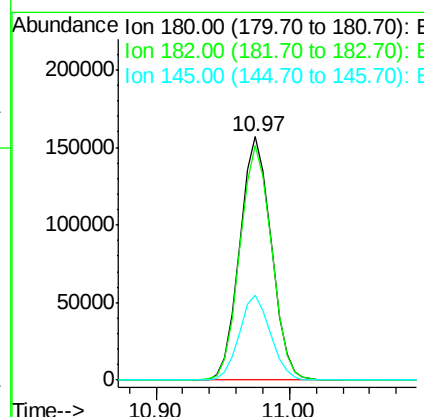
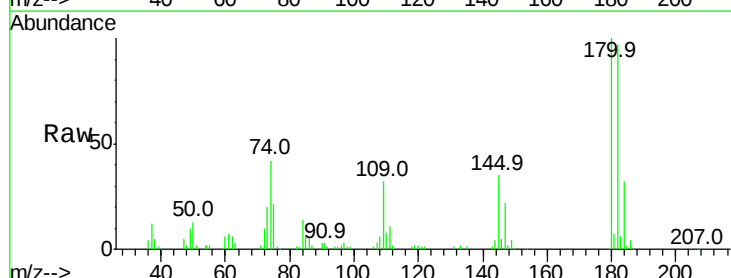
Manual Integrations
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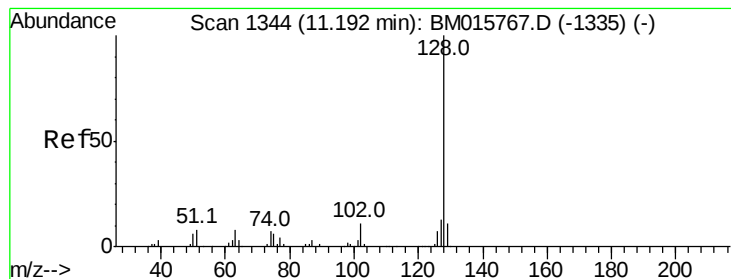
Sohil
7/13/2018 2:50:05 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.471 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	256771		
182	96.6	77.6	116.4	
145	34.7	23.4	35.2	





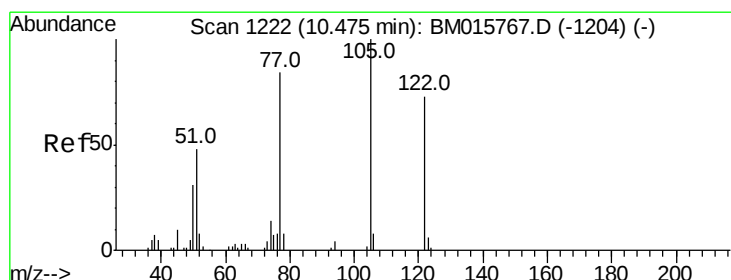
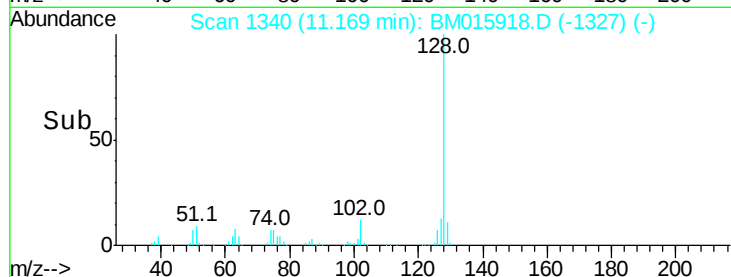
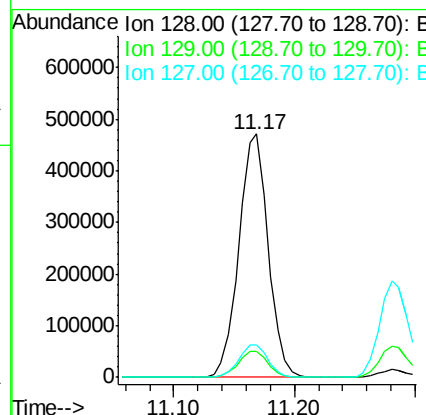
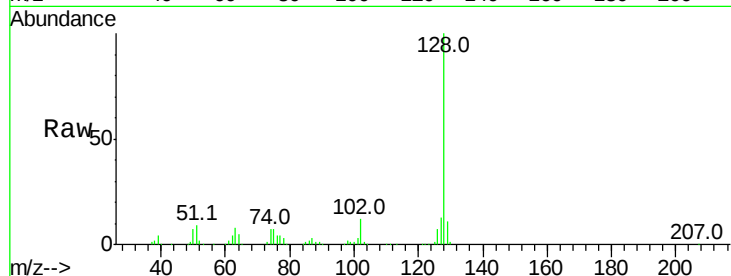
#31
Naphthalene
Concen: 38.655 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.2	10.4	15.6

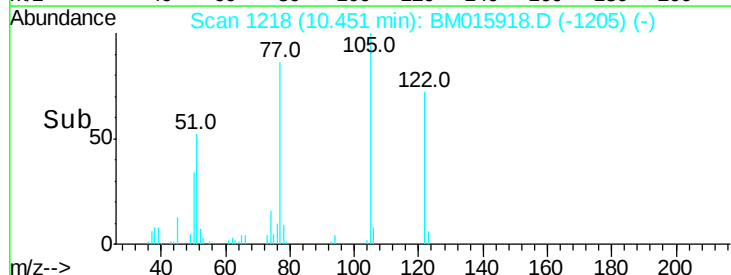
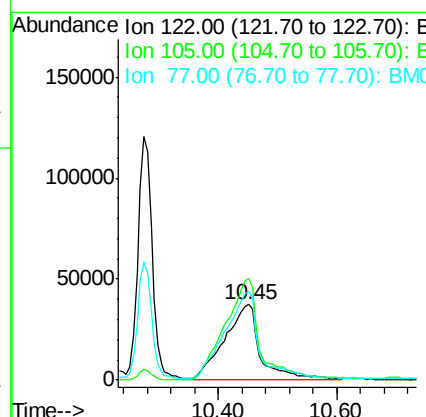
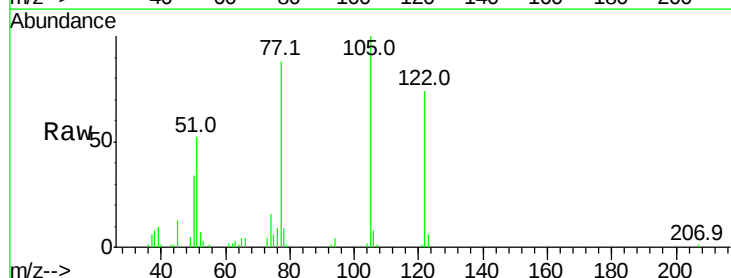
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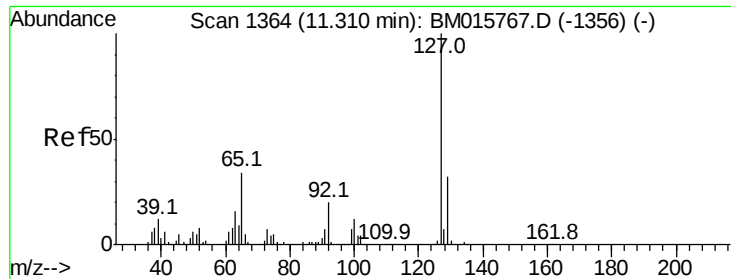
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#32
Benzoic acid
Concen: 34.662 ng m
RT: 10.45 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.4	99.9	139.9
77	118.0	73.7	113.7#





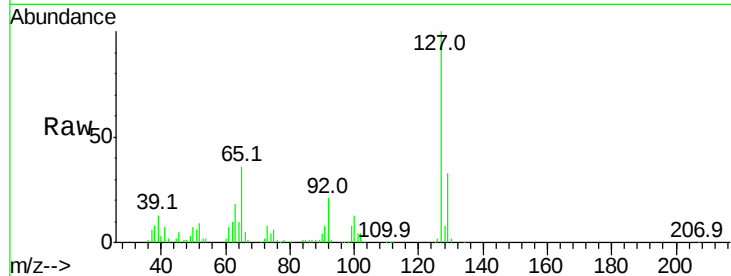
#33
4-Chloroaniline
Concen: 38.449 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

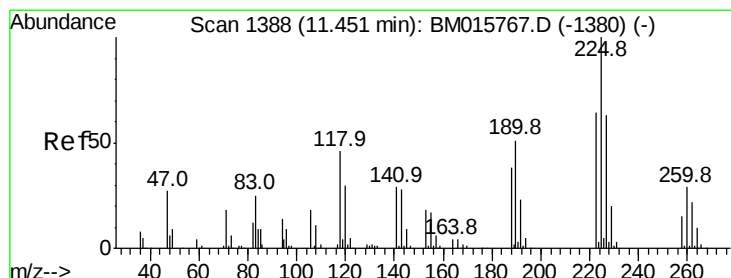
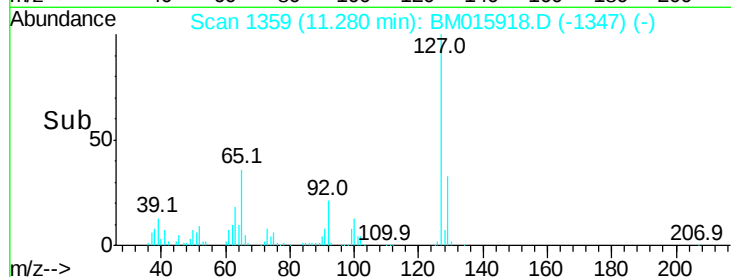
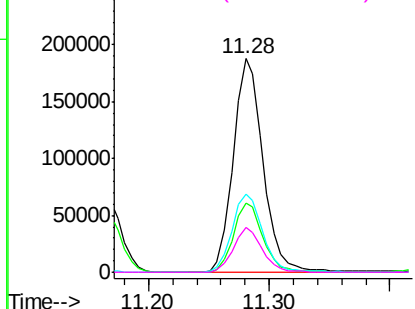
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	25.3	37.9	
65	36.4	17.6	26.4	
92	21.0	13.1	19.7	

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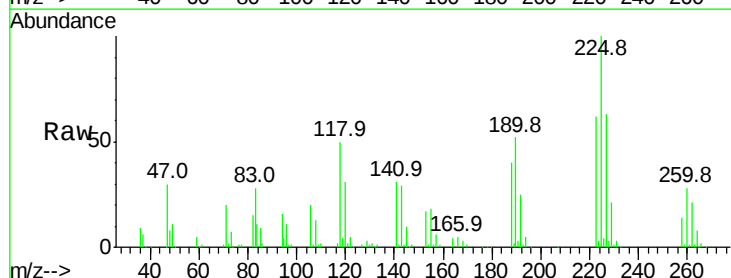


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

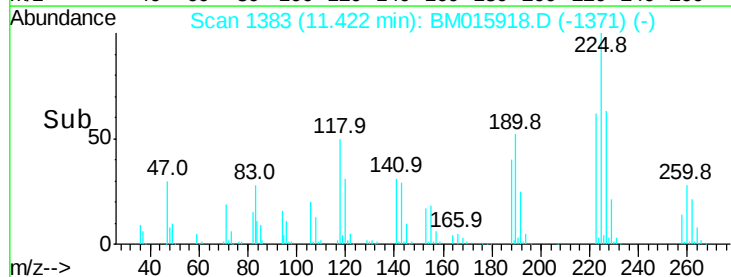
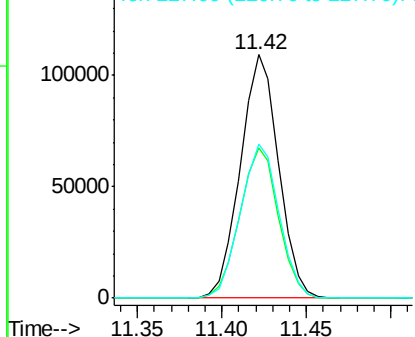


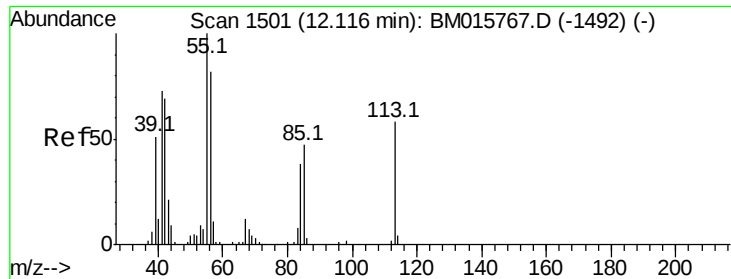
#34
Hexachlorobutadiene
Concen: 38.697 ng
RT: 11.42 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	47.9	71.9	
227	63.5	50.1	75.1	



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





#35

Caprolactam

Concen: 35.906 ng

RT: 12.09 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 68429

Ion Ratio Lower Upper

113 100

55 181.8 145.9 185.9

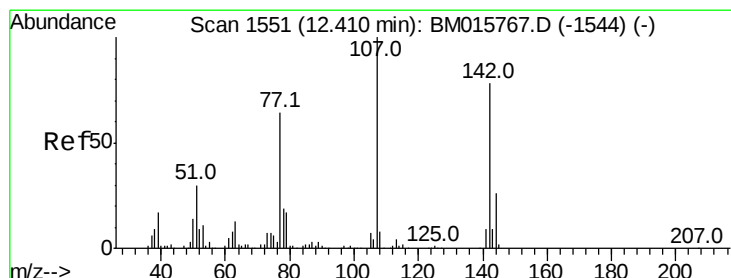
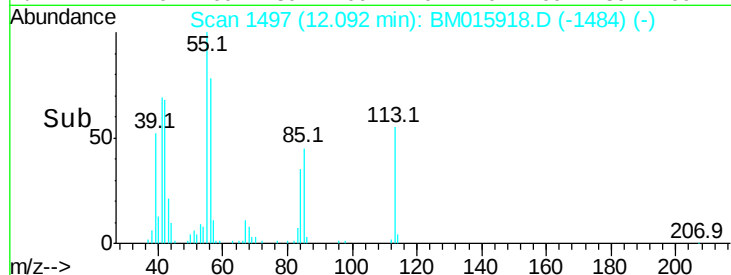
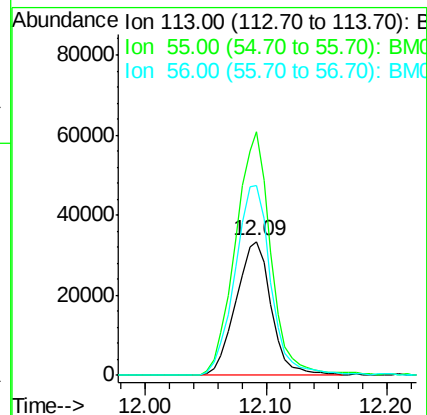
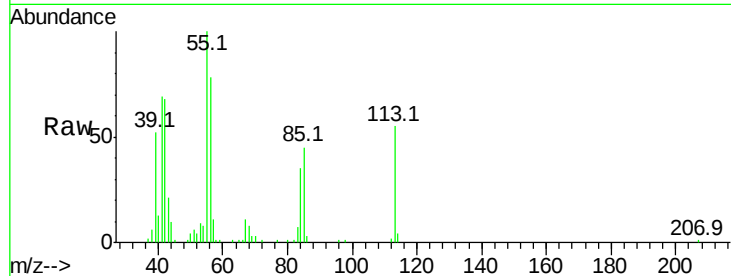
56 142.2 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 37.859 ng

RT: 12.39 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

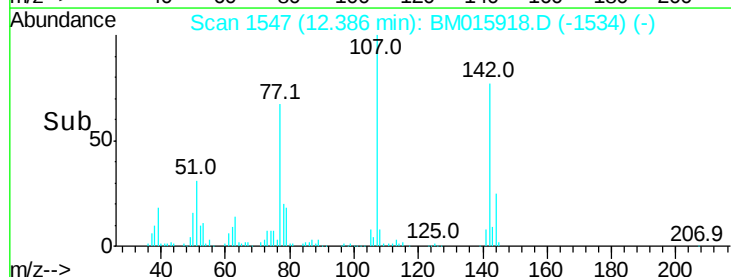
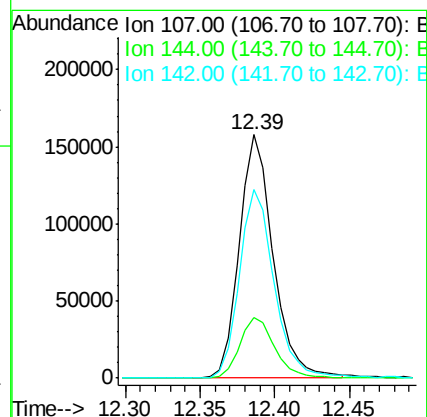
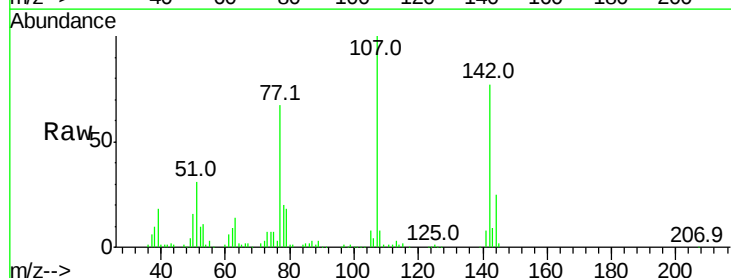
Tgt Ion:107 Resp: 249628

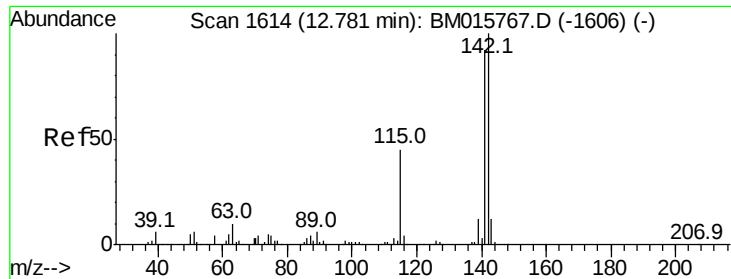
Ion Ratio Lower Upper

107 100

144 25.0 23.3 34.9

142 77.5 72.6 109.0





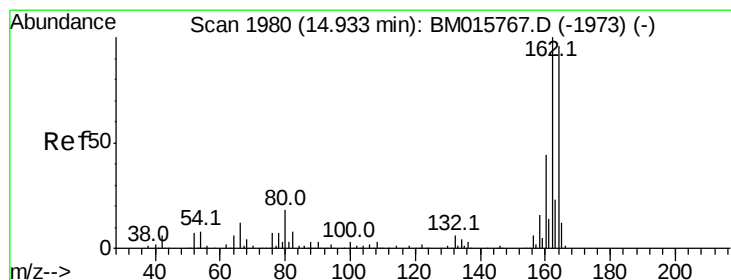
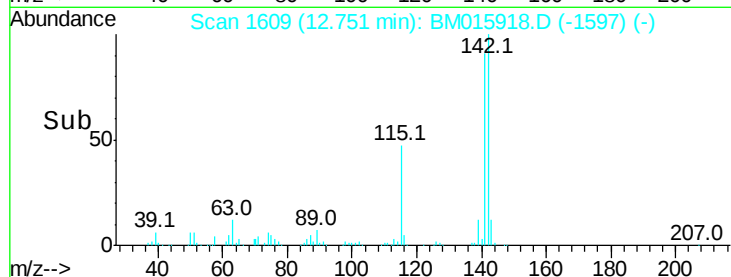
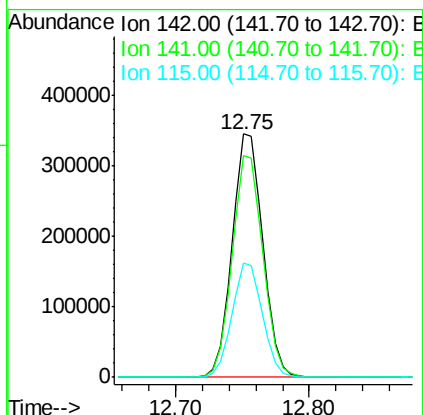
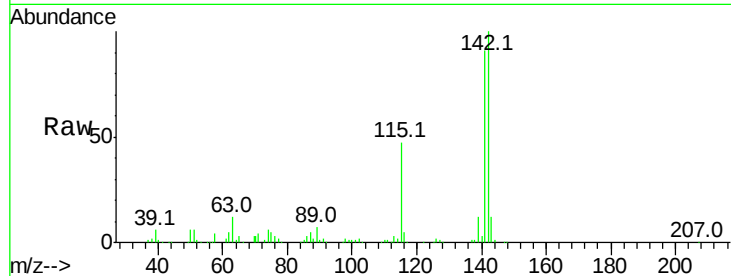
#37
2-Methylnaphthalene
Concen: 37.680 ng
RT: 12.75 min Scan# 1609
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	46.9	25.4	38.0

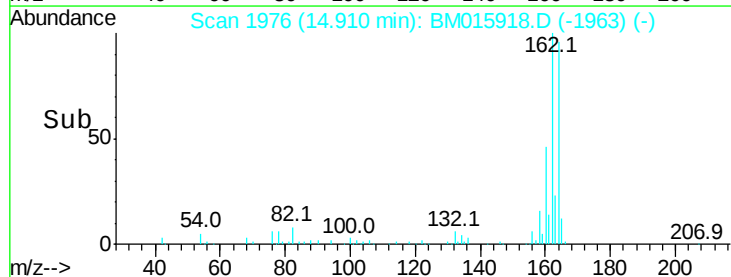
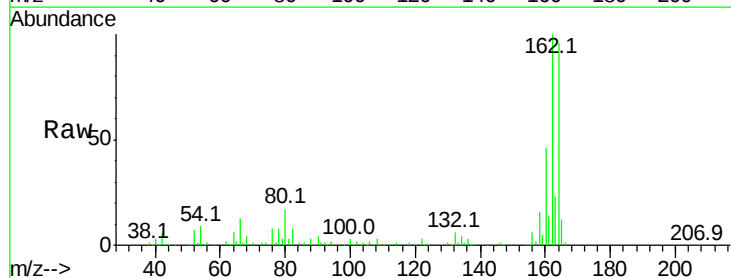
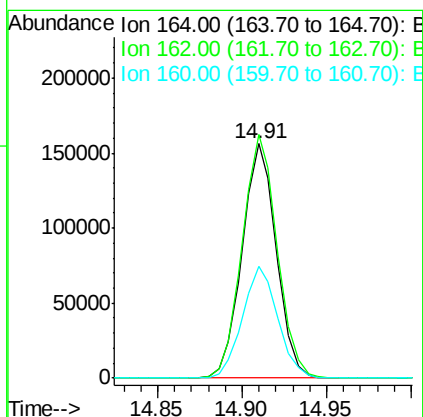
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	47.7	35.8	53.6





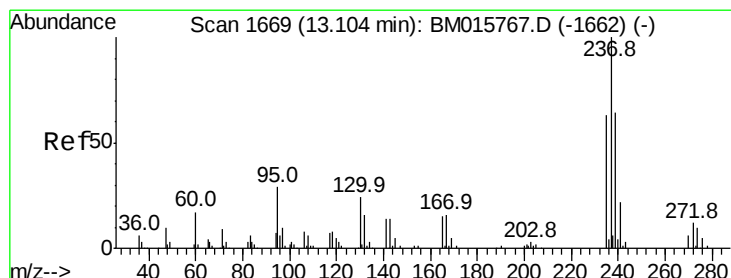
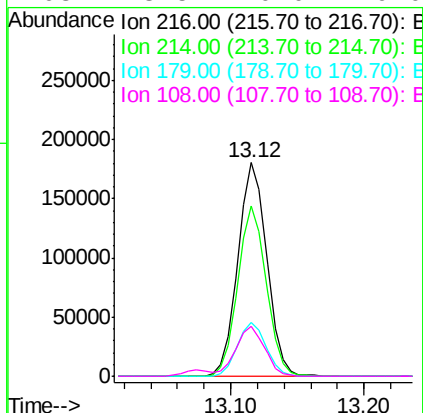
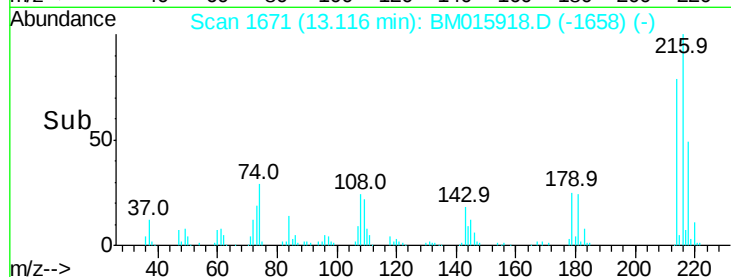
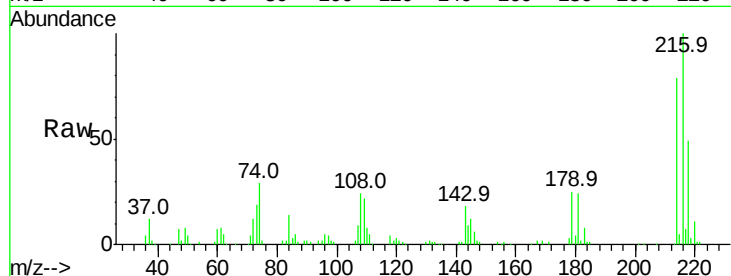
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.418 ng
 RT: 13.12 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	25.2	0.0	0.0#
108	23.5	0.0	0.0#

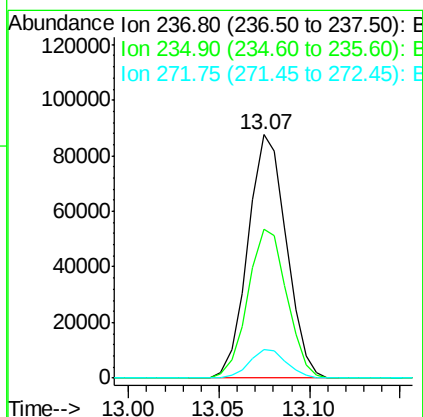
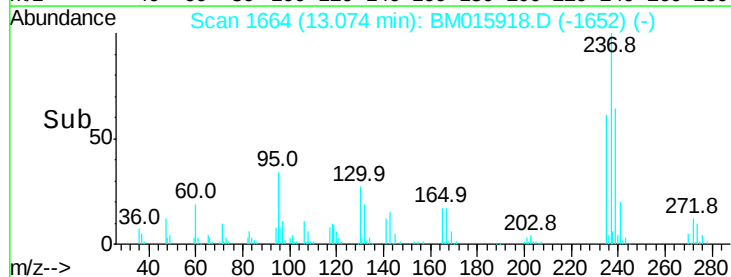
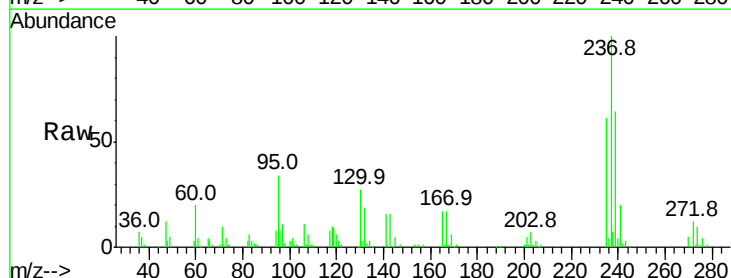
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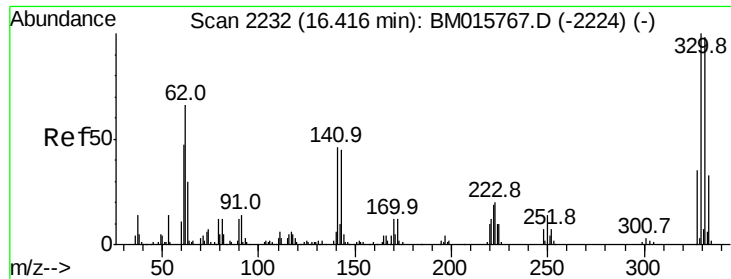
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 44.117 ng
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.03 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.9	42.0	82.0
272	11.9	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 44.117 ng

RT: 16.39 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:330 Resp: 214405
Ion Ratio Lower Upper

330 100

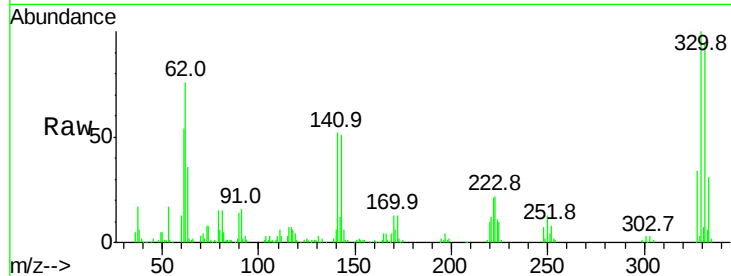
332 96.3 0.0 0.0#

141 57.0 0.0 0.0#

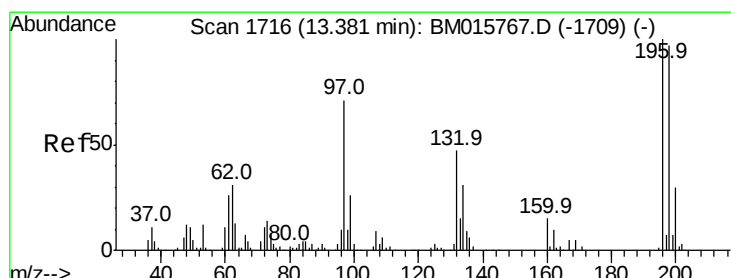
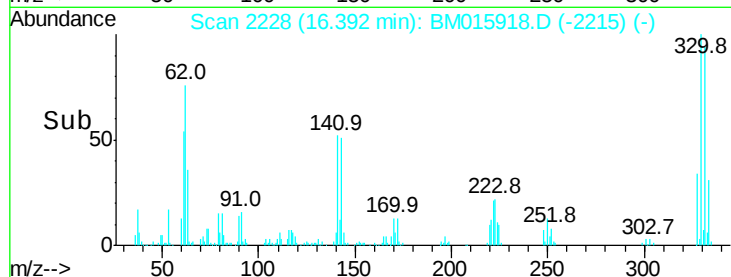
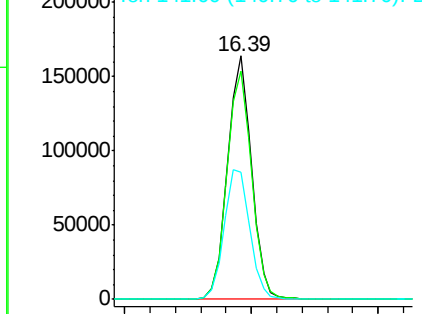
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.148 ng

RT: 13.36 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BM015918.D

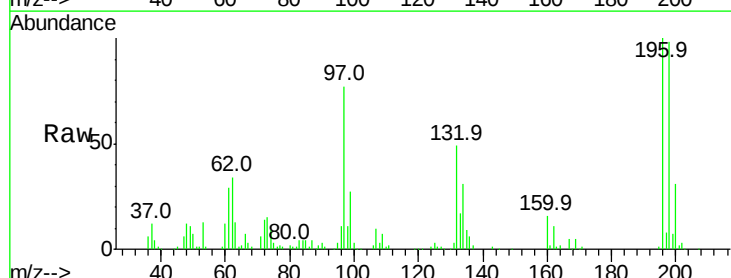
Acq: 12 Jul 2018 17:03

Tgt Ion:196 Resp: 174164
Ion Ratio Lower Upper

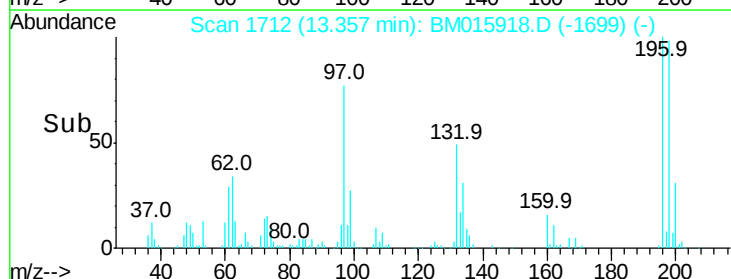
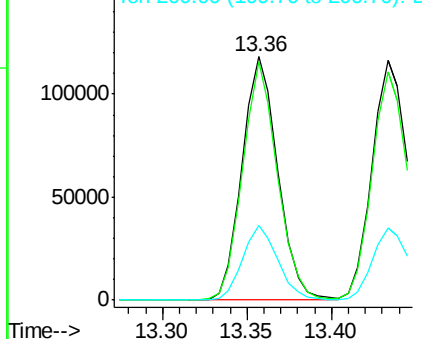
196 100

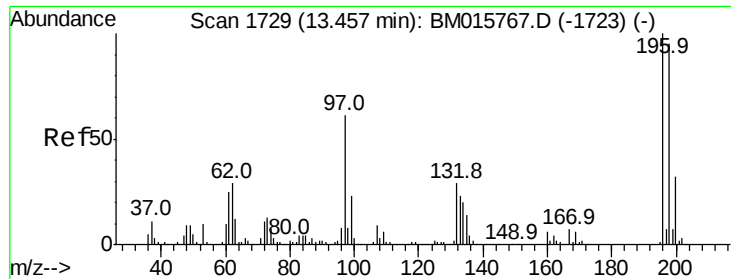
198 98.2 76.3 114.5

200 30.6 25.6 38.4



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





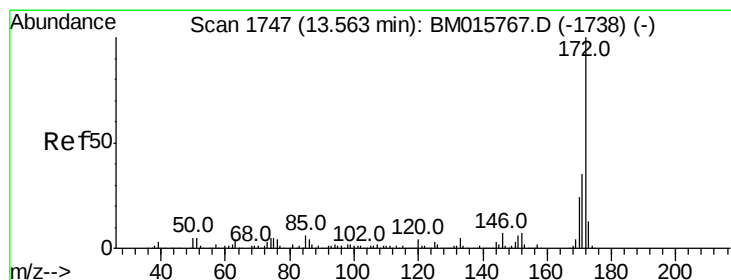
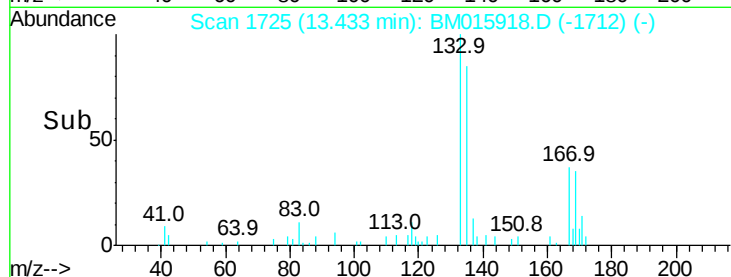
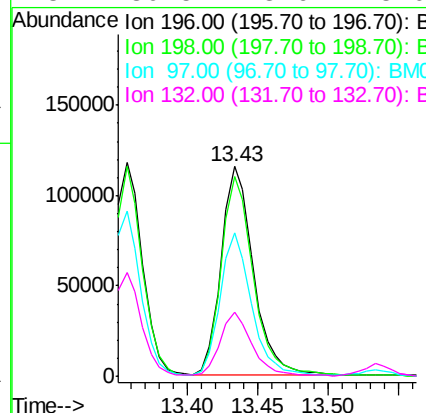
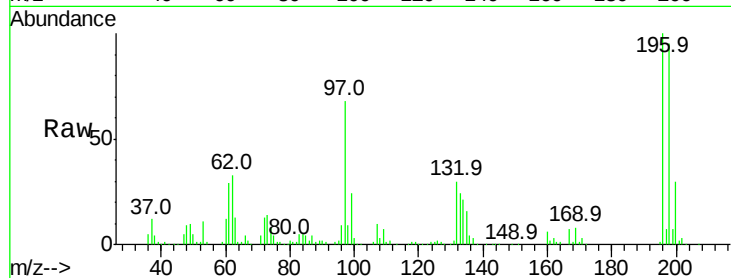
#43
 2,4,5-Trichlorophenol
 Concen: 37.924 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	182257
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.4	119.0
97	68.2	26.8	40.2#
132	30.5	18.6	28.0#

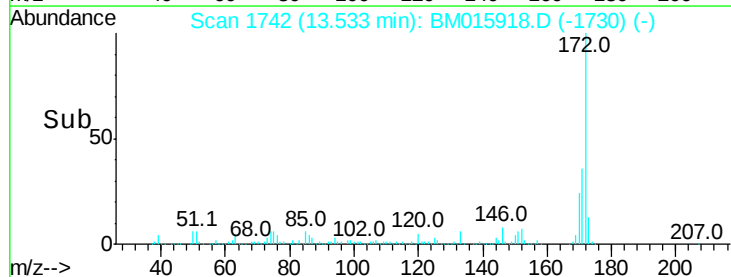
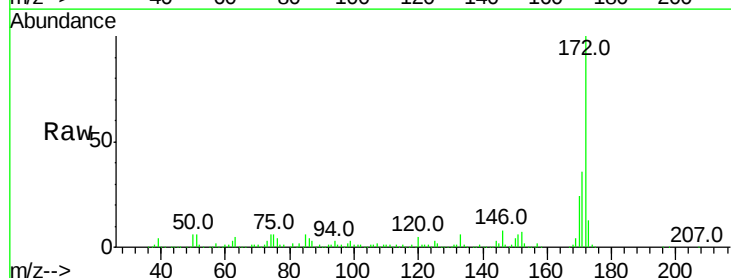
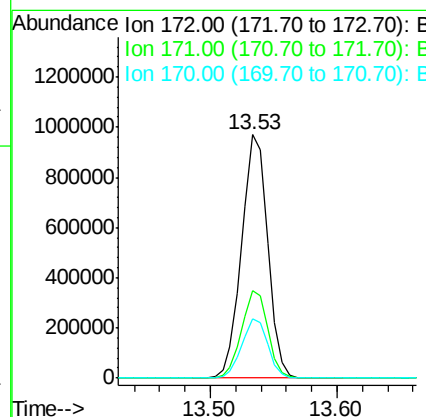
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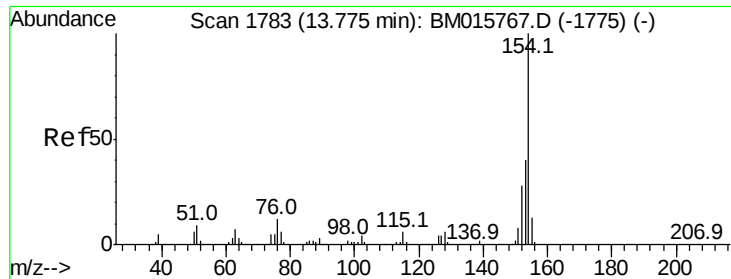
Sohil
 7/13/2018 2:50:05 PM



#44
 2-Fluorobiphenyl
 Concen: 37.924 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion:	172	Resp:	1380152
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.5	42.7
170	24.3	18.8	28.2





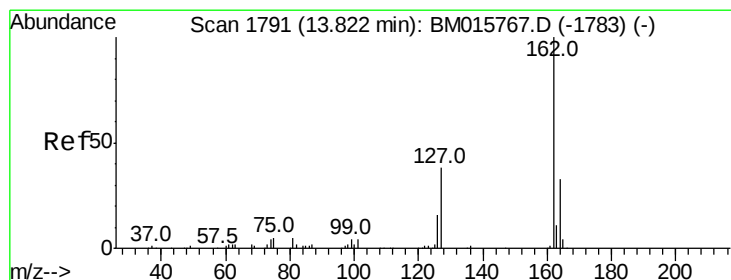
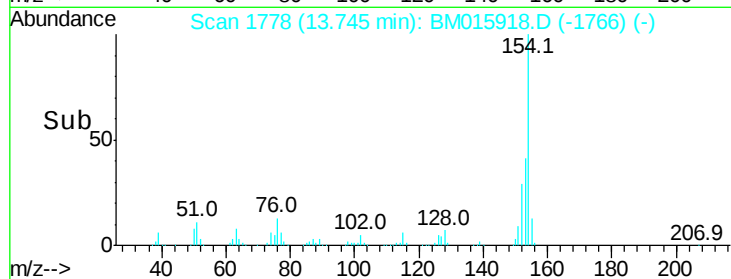
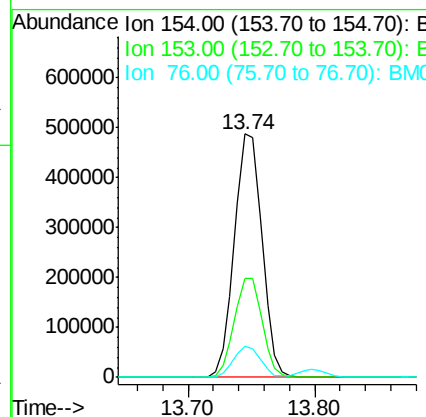
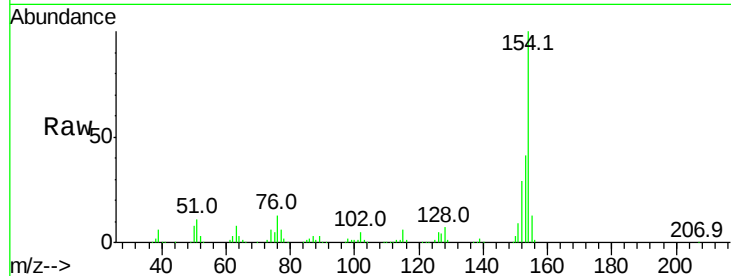
#45
 1,1'-Biphenyl
 Concen: 38.745 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. -0.03 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	12.6	0.0	30.9

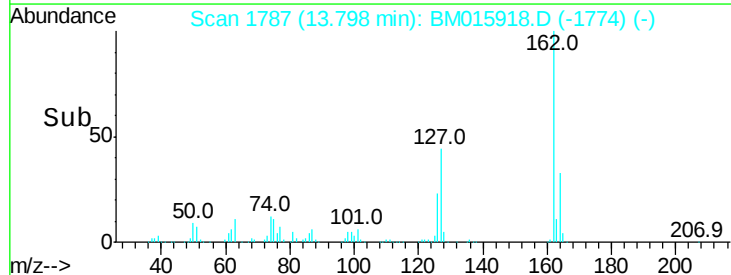
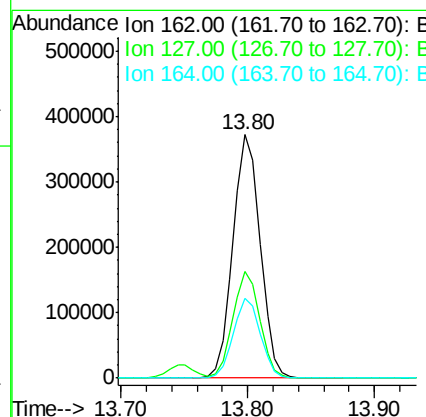
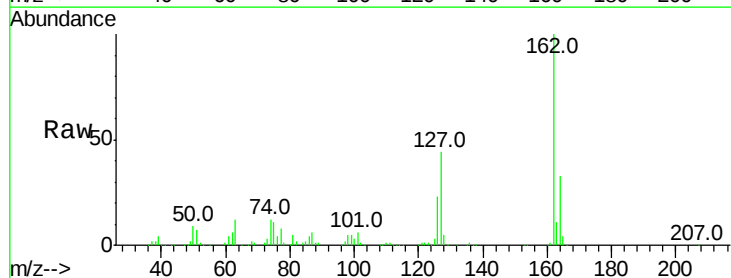
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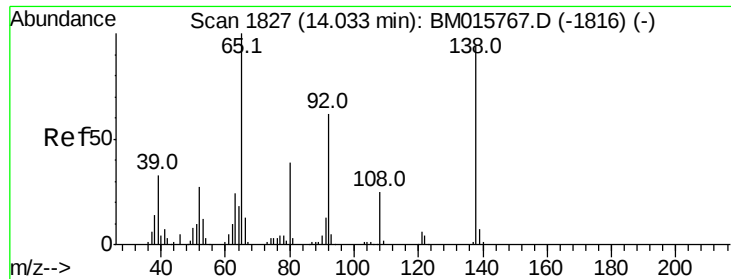
Sohil
 7/13/2018 2:50:05 PM



#46
 2-Chloronaphthalene
 Concen: 38.945 ng
 RT: 13.80 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.1	26.9	40.3#
164	32.7	26.8	40.2





#47

2-Nitroaniline

Concen: 39.070 ng

RT: 14.01 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 193136

Ion Ratio Lower Upper

65 100

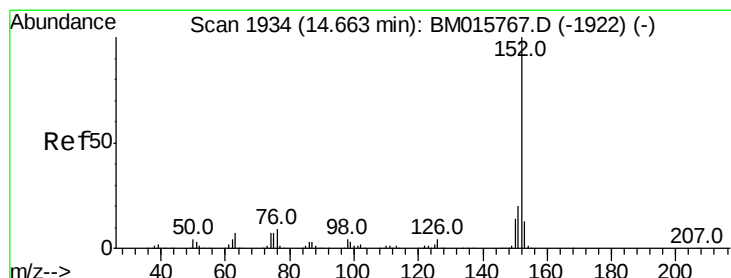
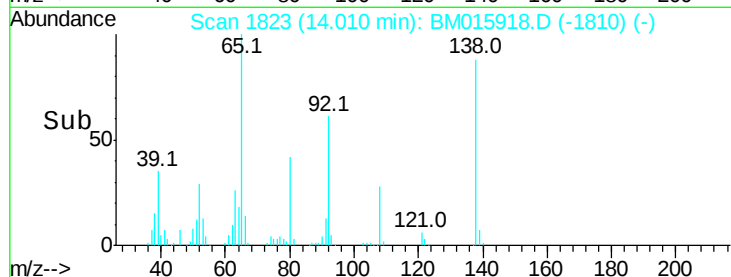
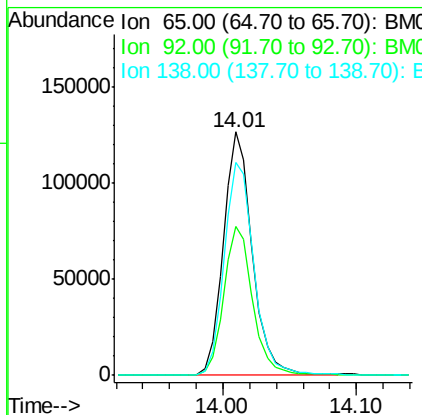
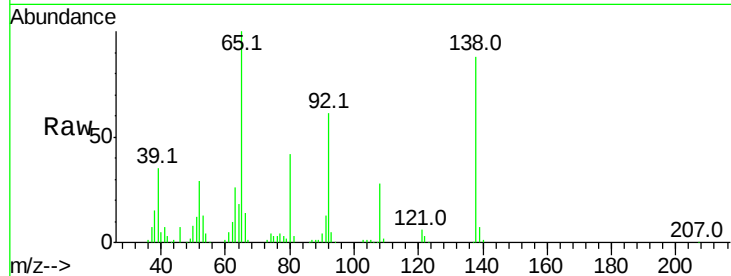
92 61.3 59.1 88.7

138 87.5 93.9 140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 39.582 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

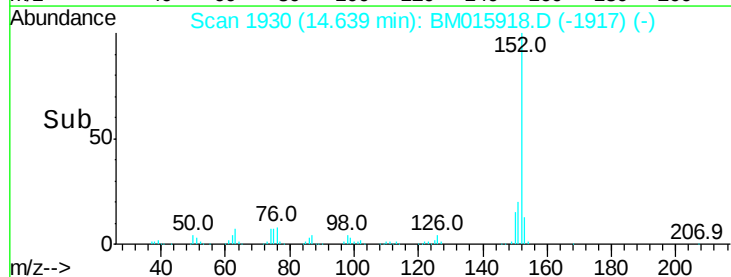
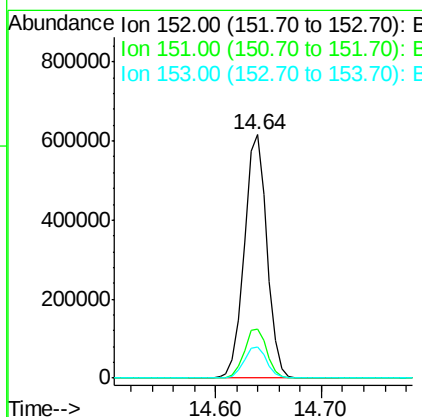
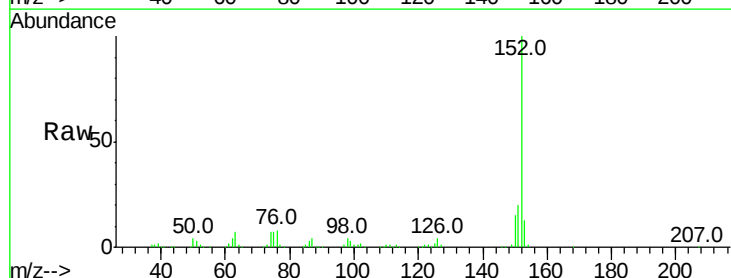
Tgt Ion: 152 Resp: 912744

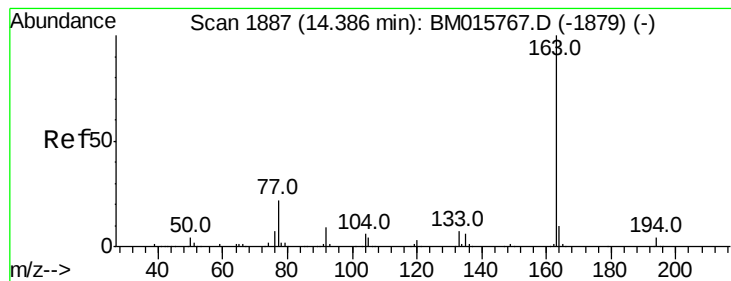
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 12.8 10.6 16.0





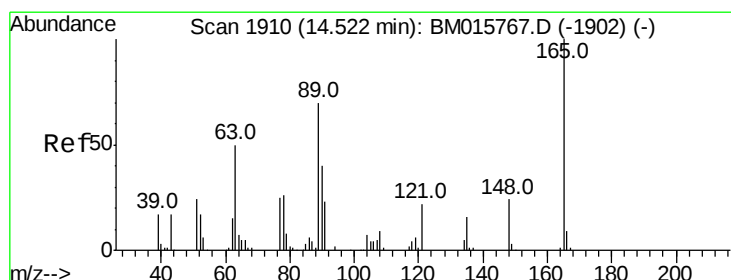
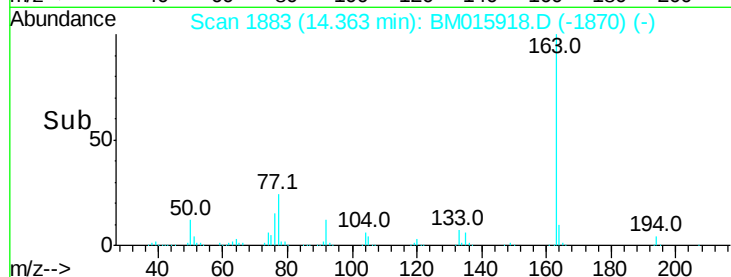
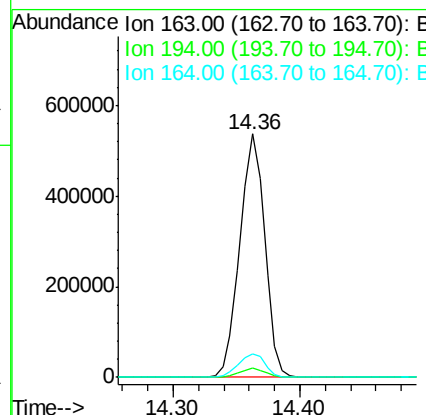
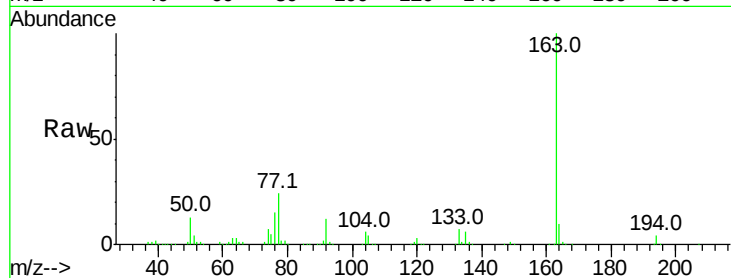
#49
Dimethylphthalate
Concen: 37.728 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	729625		
194	3.6		2.7	4.1
164	9.9		8.2	12.2

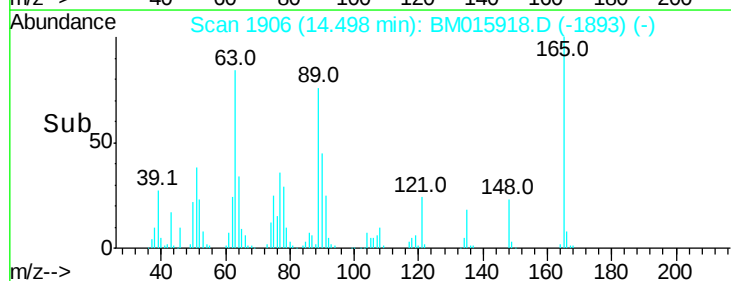
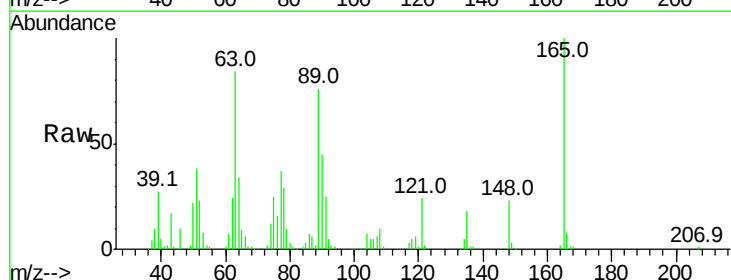
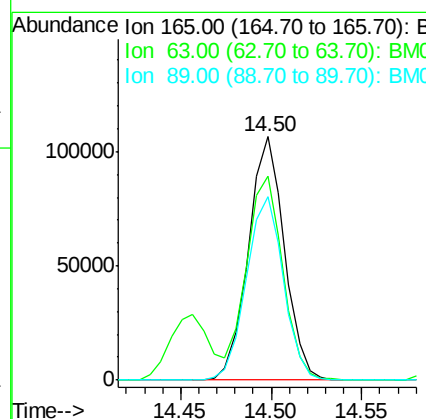
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 38.979 ng
RT: 14.50 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146980		
63	84.0		44.1	66.1#
89	75.6		44.3	66.5#





#51

Acenaphthene

Concen: 38.966 ng

RT: 14.97 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

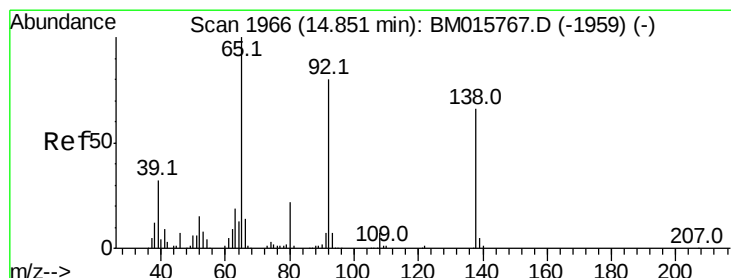
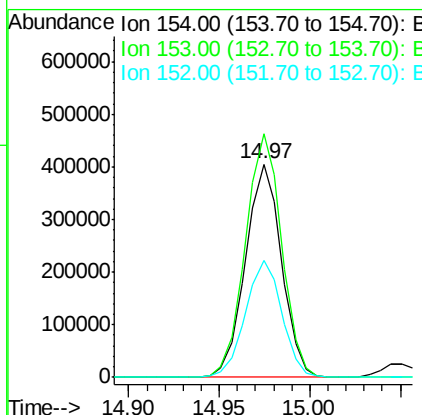
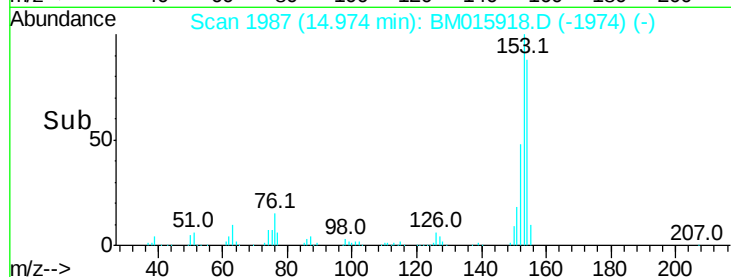
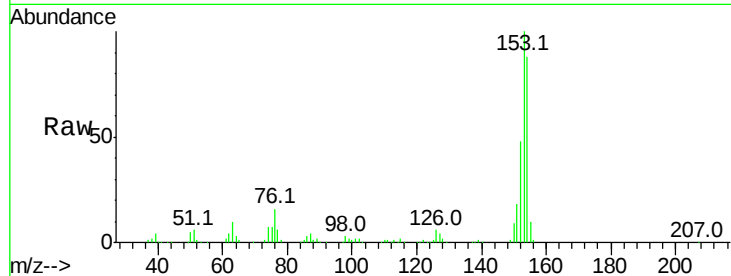
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	559133
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.0	135.0
152	54.6	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.372 ng

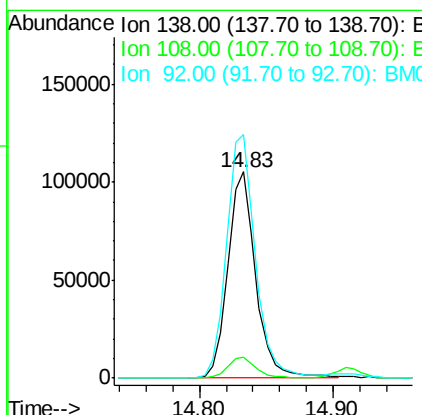
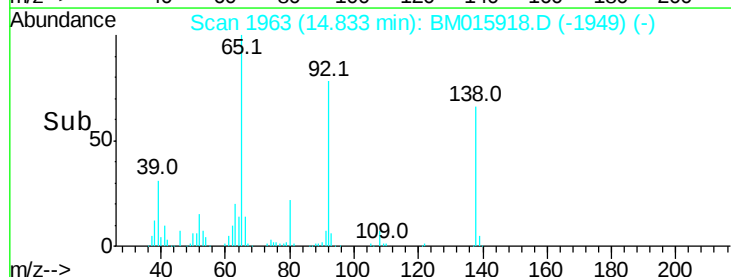
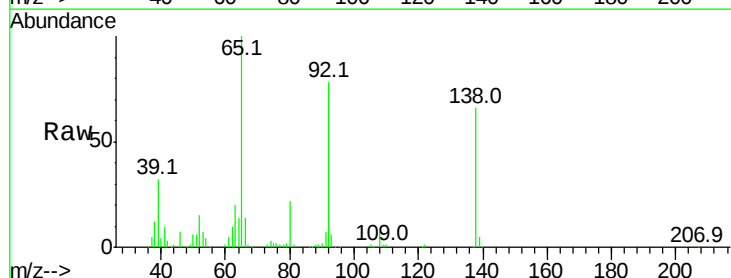
RT: 14.83 min Scan# 1963

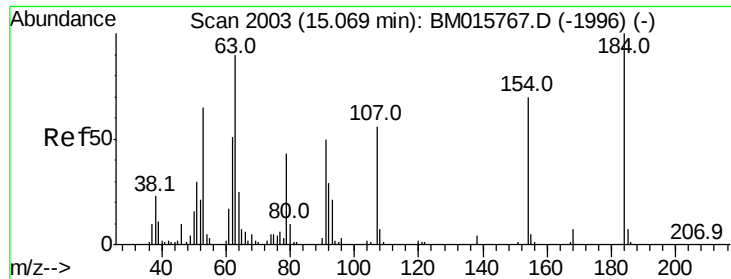
Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:	138	Resp:	154243
Ion Ratio	Lower	Upper	
138	100		
108	10.0	7.3	10.9
92	118.3	76.6	114.8#





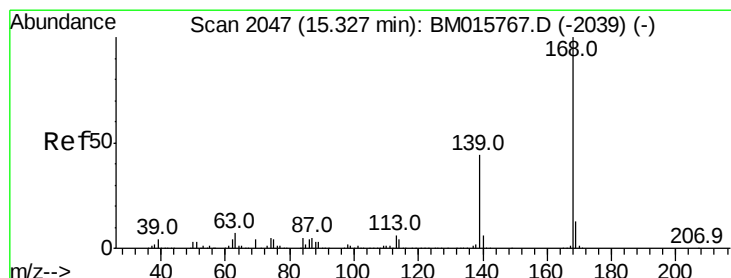
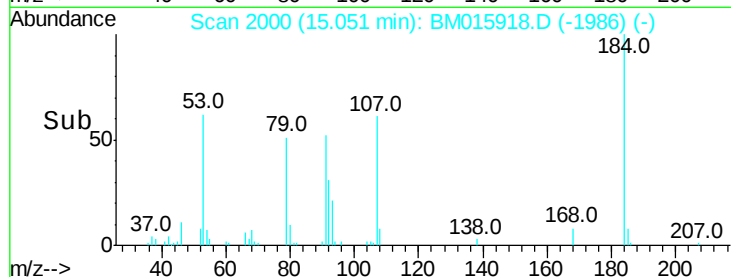
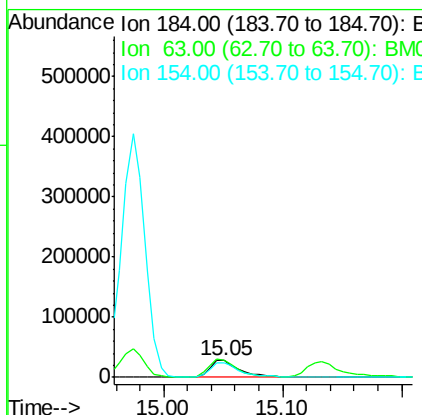
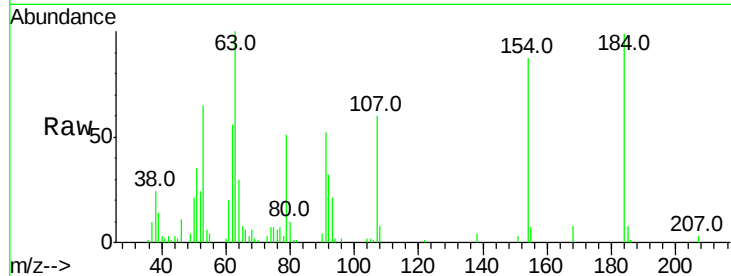
#53
2,4-Dinitrophenol
Concen: 32.274 ng m
RT: 15.05 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:184 Resp: 52267
Ion Ratio Lower Upper
184 100
63 101.1 69.2 103.8
154 88.1 53.3 79.9#

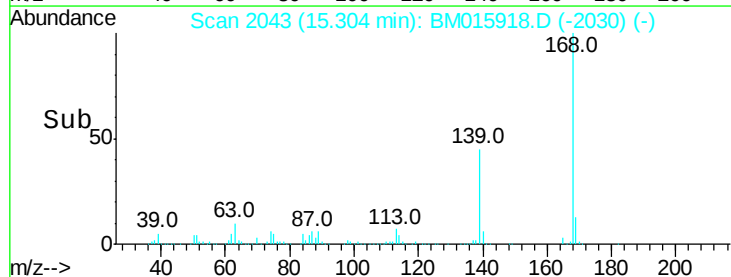
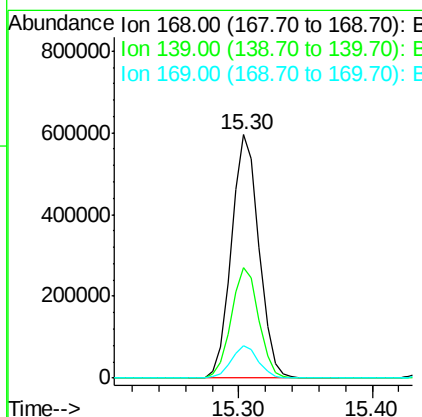
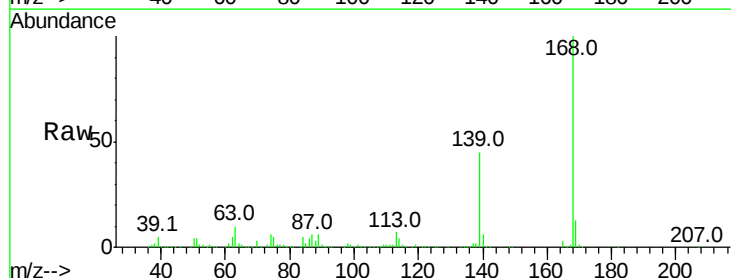
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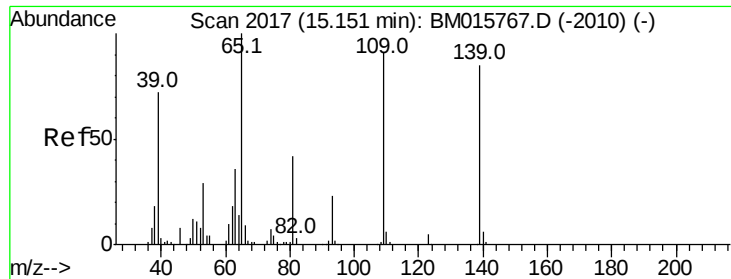
Sohil
7/13/2018 2:50:05 PM



#54
Dibenzofuran
Concen: 38.567 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion:168 Resp: 852746
Ion Ratio Lower Upper
168 100
139 45.4 27.3 40.9#
169 13.3 10.6 16.0





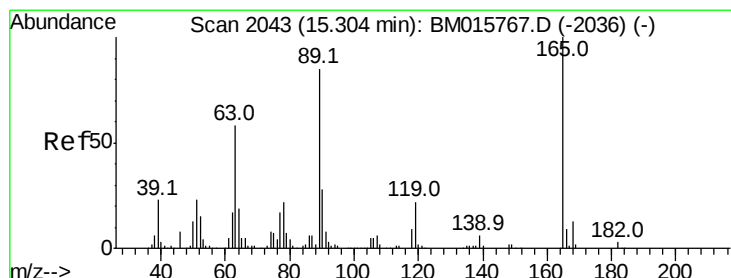
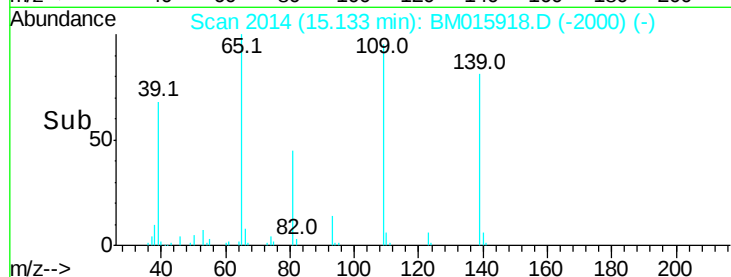
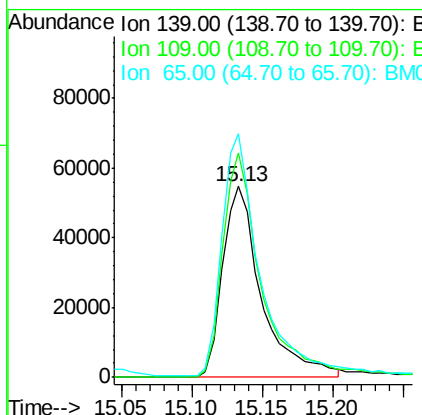
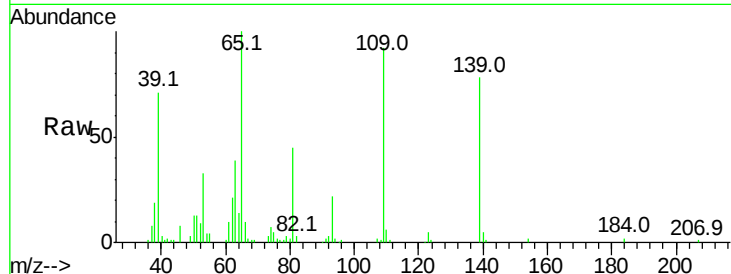
#55
4-Nitrophenol
Concen: 34.463 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	117.9	130.0	170.0#
65	127.7	130.0	170.0#

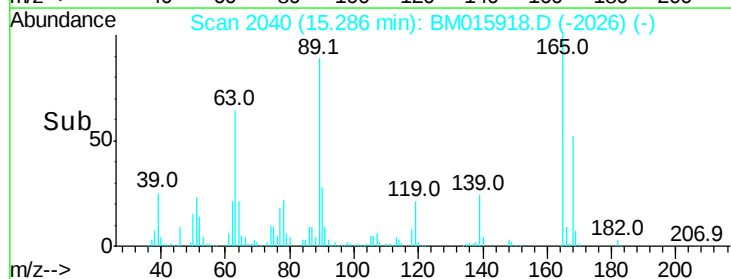
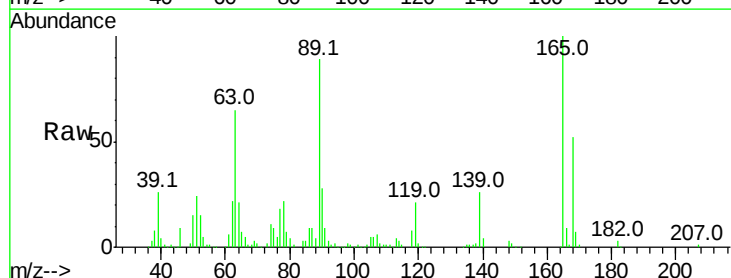
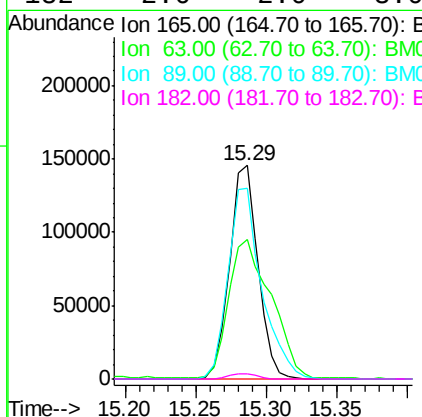
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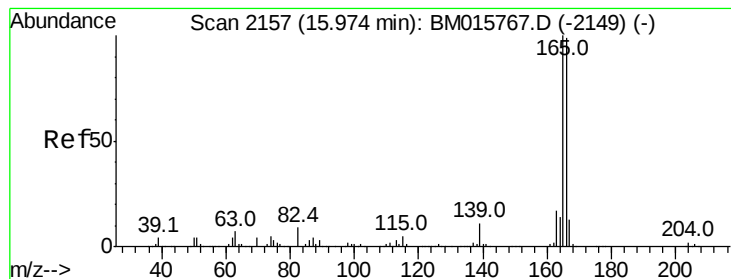
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.408 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.1	52.4	78.6
89	89.1	72.4	108.6
182	2.6	2.0	3.0





#57

Fluorene

Concen: 37.959 ng

RT: 15.95 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

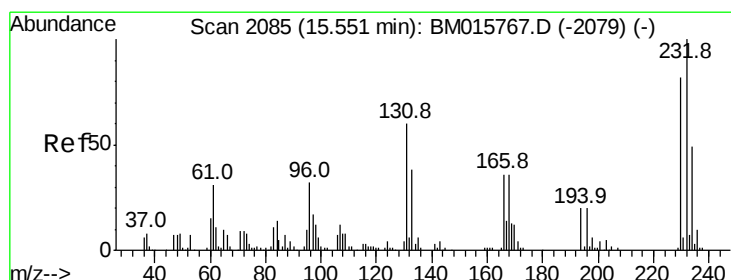
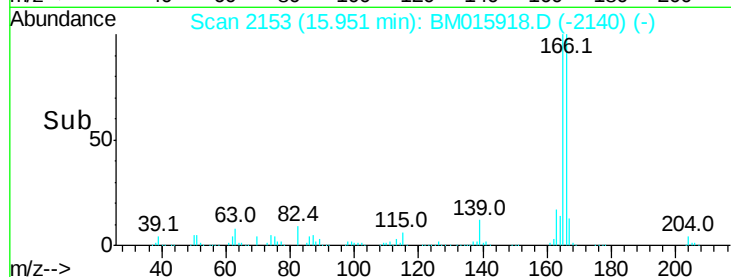
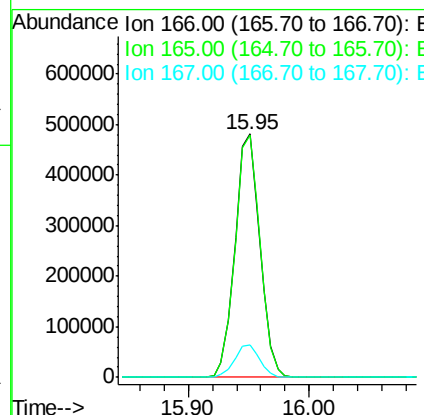
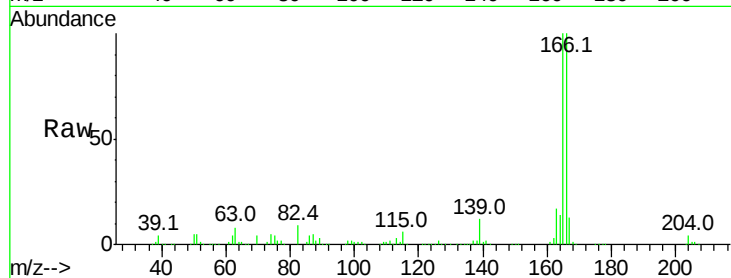
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	692114
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.0	118.4
167	13.3	10.3	15.5

Manual Integrations
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7/13/2018 2:50:05 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.347 ng

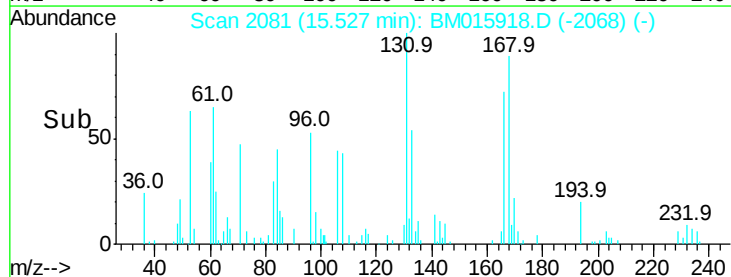
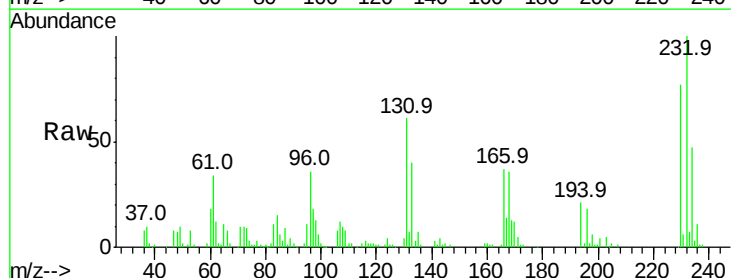
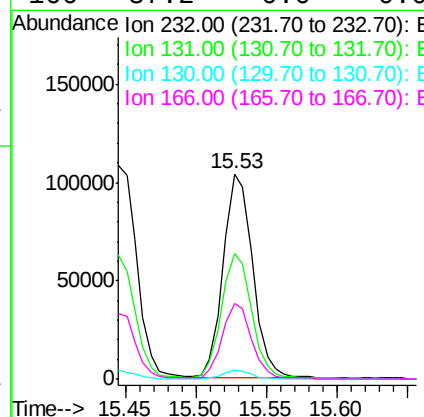
RT: 15.53 min Scan# 2081

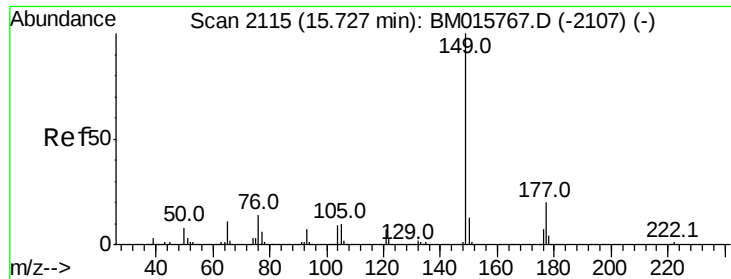
Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:	232	Resp:	151457
Ion Ratio	Lower	Upper	
232	100		
131	62.2	0.0	0.0#
130	4.0	0.0	0.0#
166	37.2	0.0	0.0#





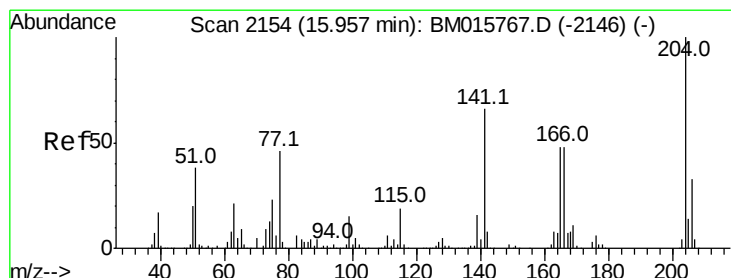
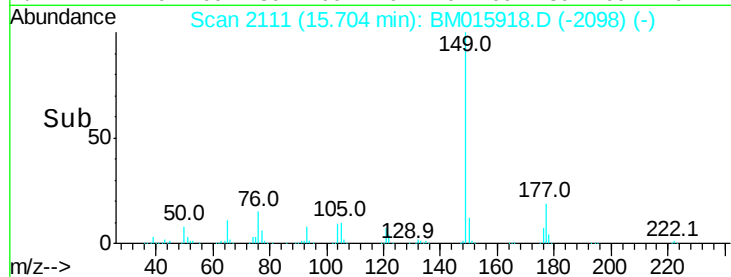
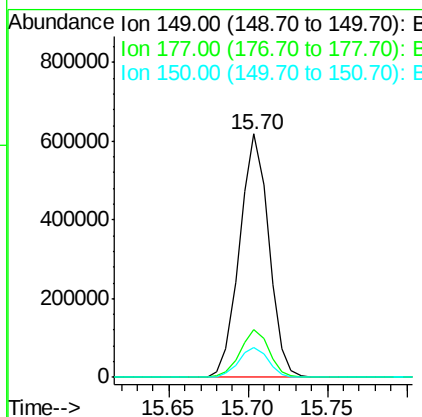
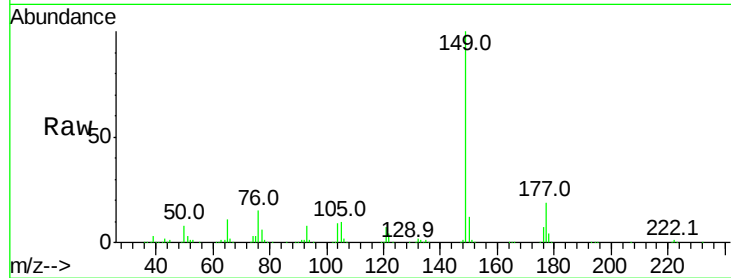
#59
Diethylphthalate
Concen: 38.129 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	790207		
177	19.4	18.3	27.5	
150	12.4	9.8	14.8	

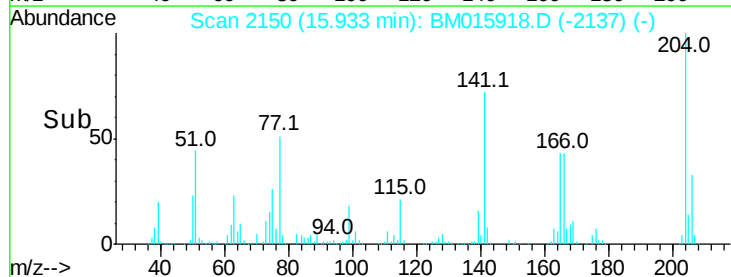
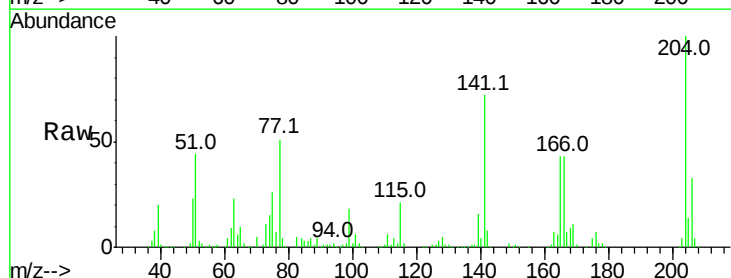
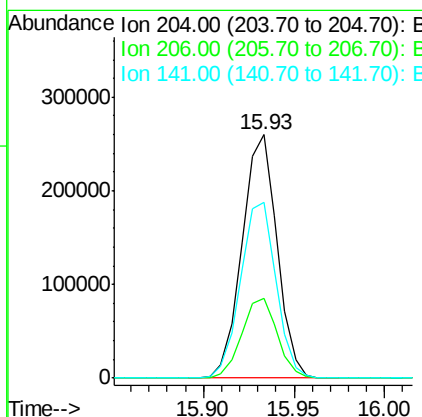
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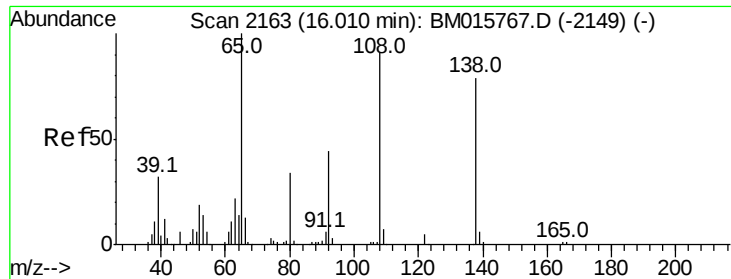
Sohil
7/13/2018 2:50:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.092 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	348008		
206	32.9	26.6	39.8	
141	72.1	45.2	67.8#	





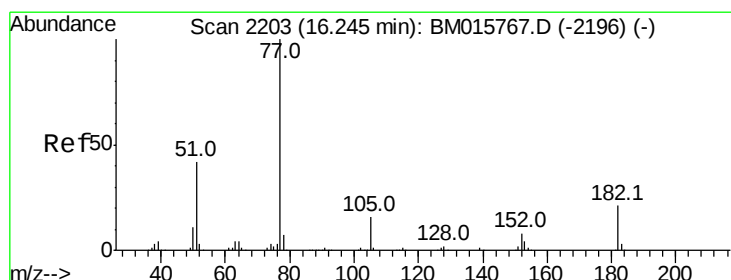
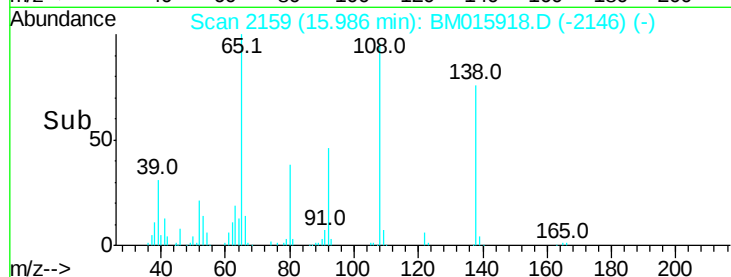
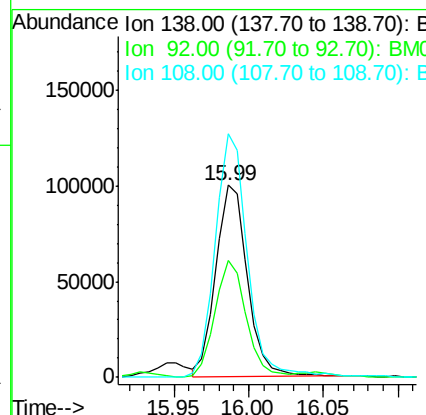
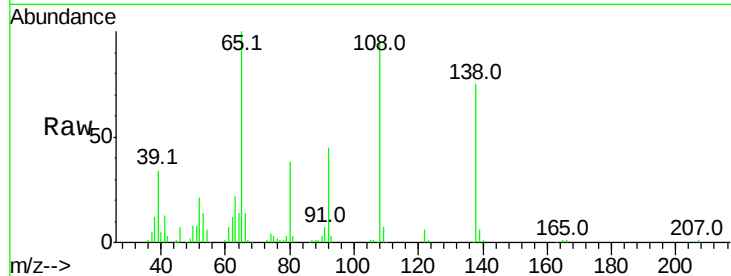
#61
4-Nitroaniline
Concen: 34.555 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.6	16.7	56.7#
108	126.7	37.6	77.6#

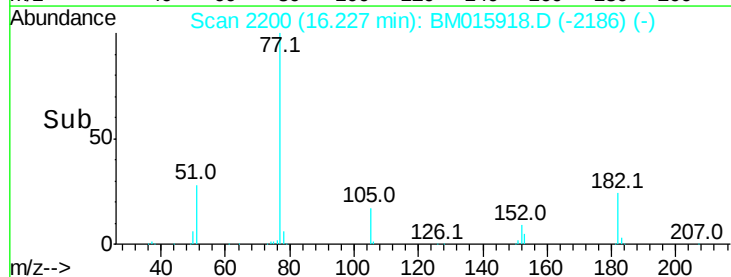
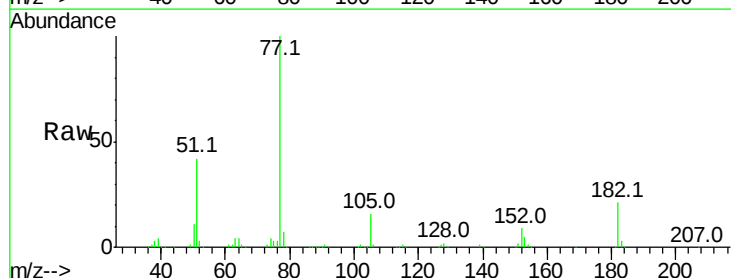
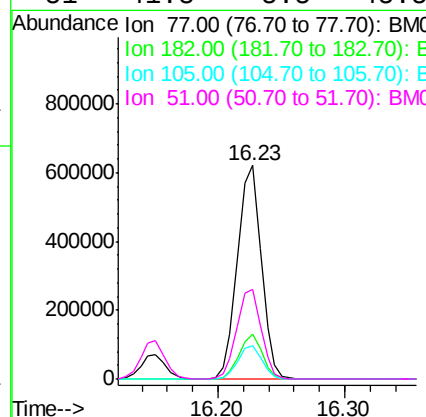
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#62
Azobenzene
Concen: 41.556 ng
RT: 16.23 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.5	46.5
105	15.7	3.8	43.8
51	41.8	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.63 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

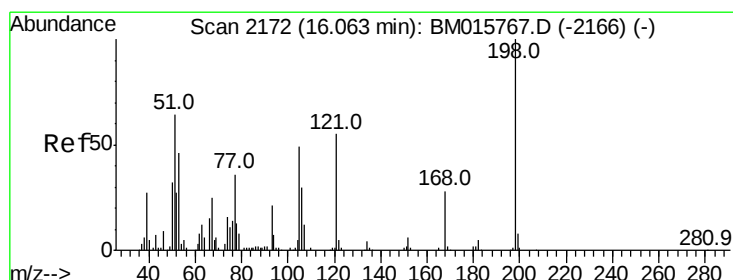
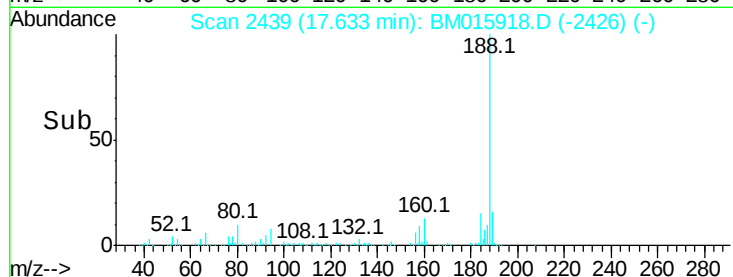
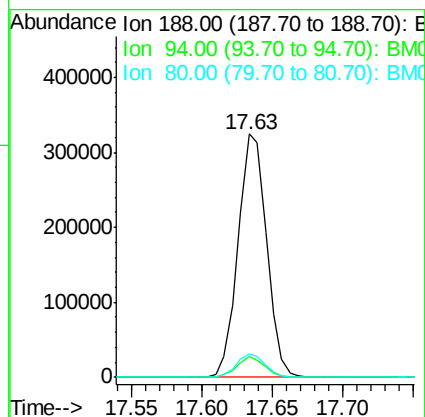
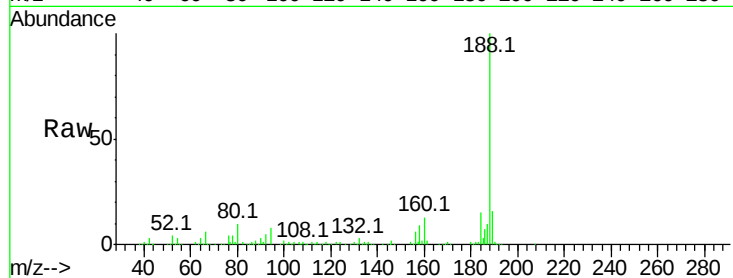
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	459149
Ion Ratio	Lower	Upper	
188	100		
94	8.4	8.7	13.1#
80	9.7	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.206 ng

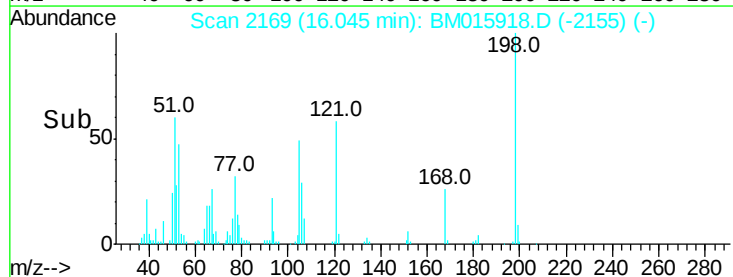
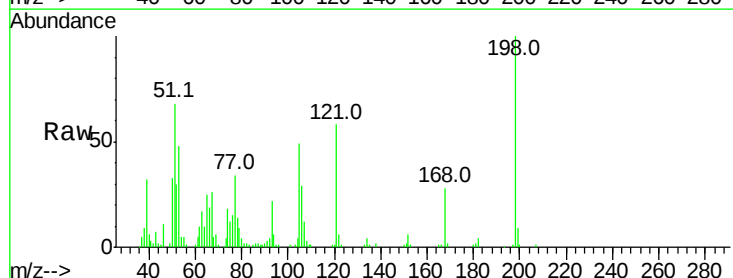
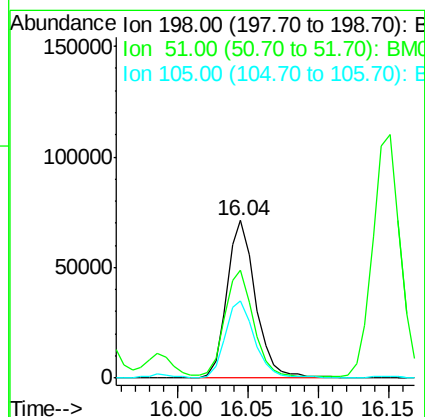
RT: 16.04 min Scan# 2169

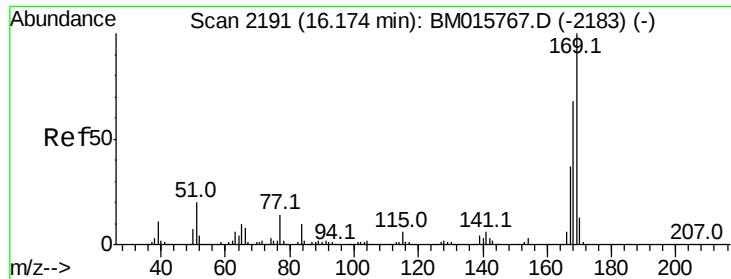
Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:	198	Resp:	101062
Ion Ratio	Lower	Upper	
198	100		
51	68.3	28.8	68.8
105	49.3	30.5	70.5





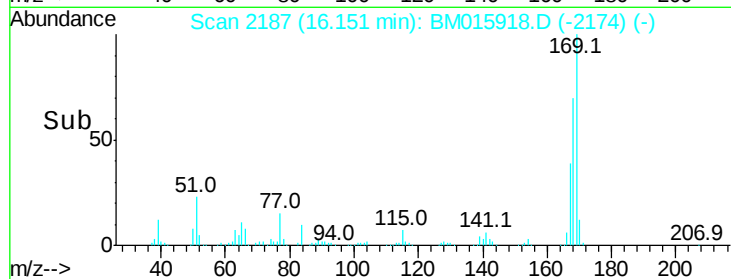
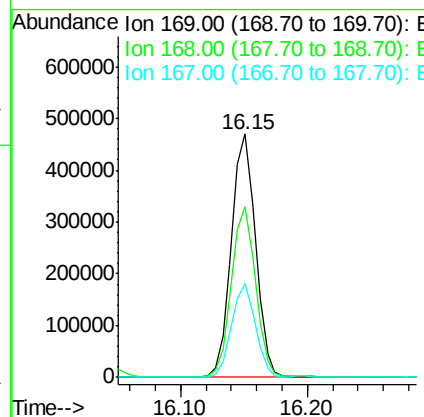
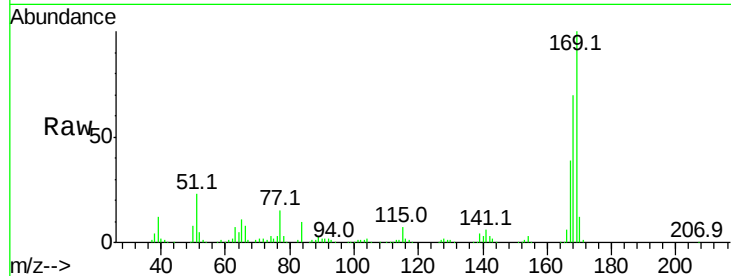
#65
 n-Nitrosodiphenylamine
 Concen: 39.418 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.3	53.9	80.9	
167	38.8	28.9	43.3	

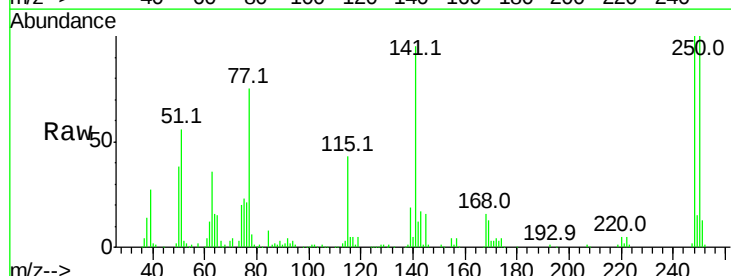
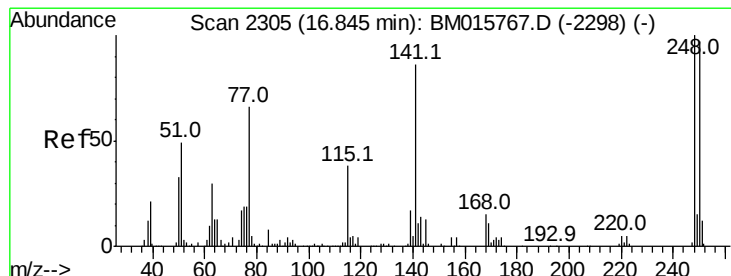
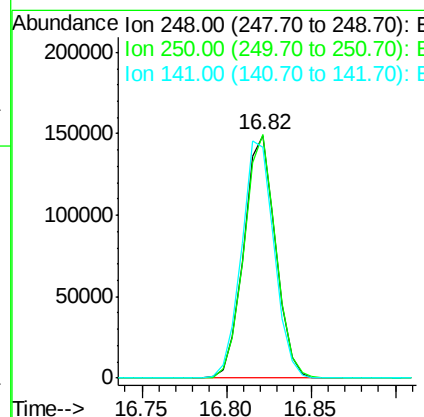
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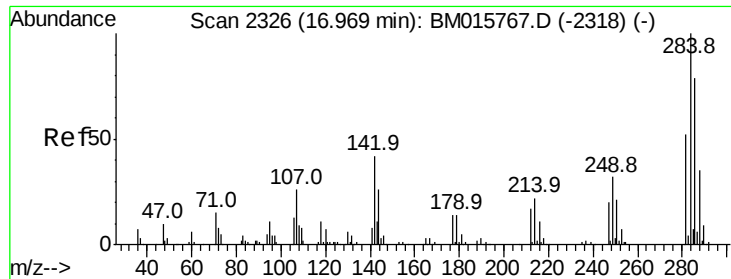
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 38.090 ng
 RT: 16.82 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.5	77.4	116.0	
141	95.2	45.2	67.8#	





#67

Hexachlorobenzene

Concen: 38.496 ng

RT: 16.94 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 220529
Ion Ratio Lower Upper

284 100

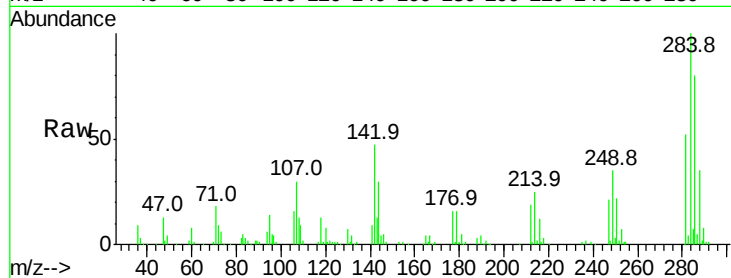
142 47.3 20.4 30.6#

249 34.6 23.8 35.6

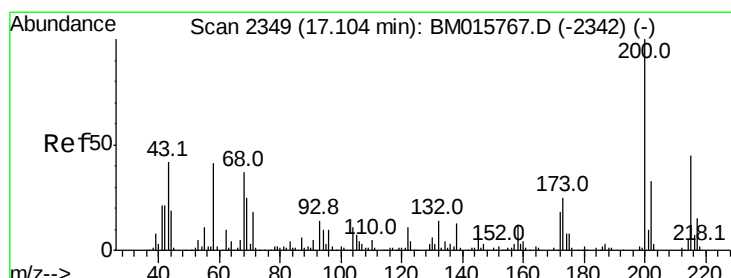
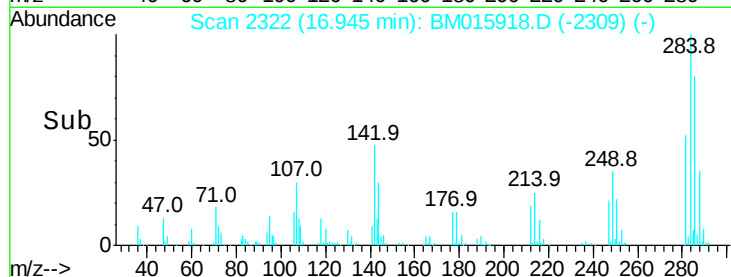
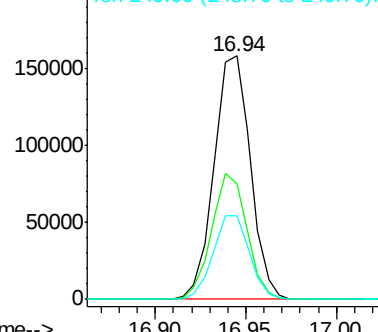
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.155 ng

RT: 17.08 min Scan# 2345

Delta R.T. -0.02 min

Lab File: BM015918.D

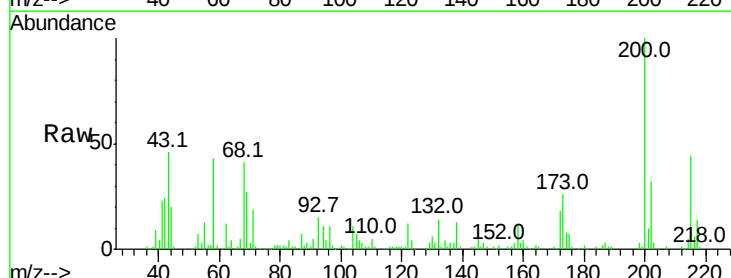
Acq: 12 Jul 2018 17:03

Tgt Ion:200 Resp: 192273
Ion Ratio Lower Upper

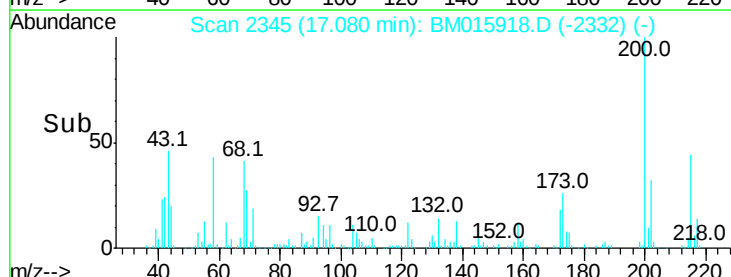
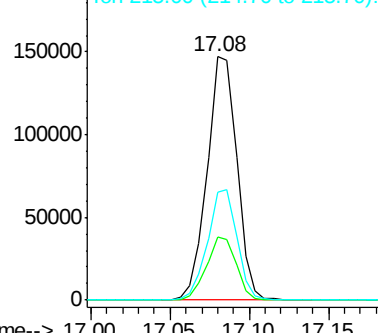
200 100

173 25.7 4.8 44.8

215 44.1 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





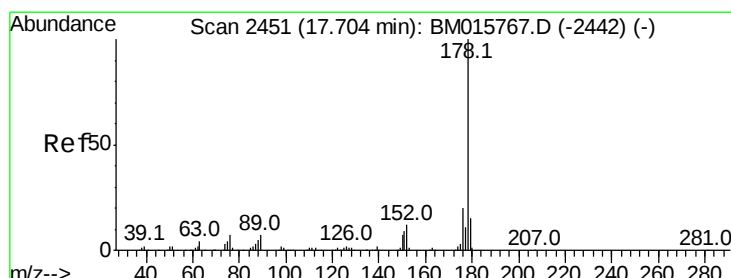
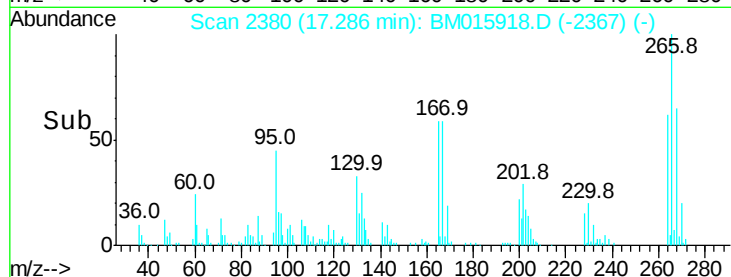
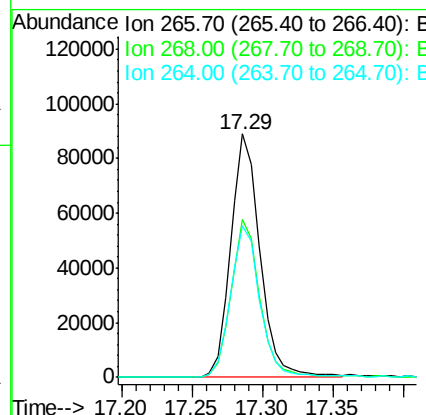
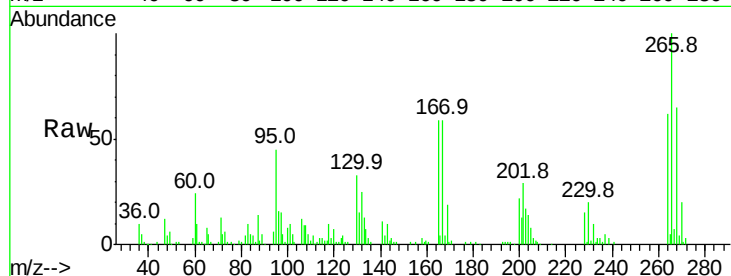
#69
 Pentachlorophenol
 Concen: 36.120 ng
 RT: 17.29 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	62.3	49.0	73.4

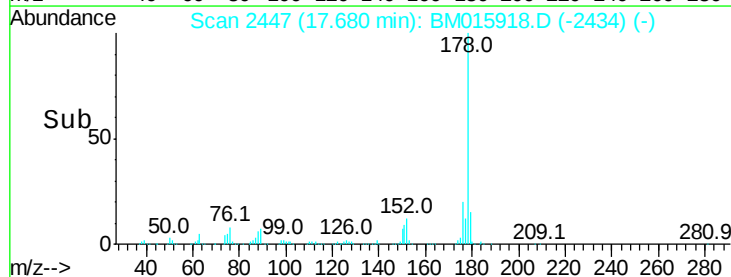
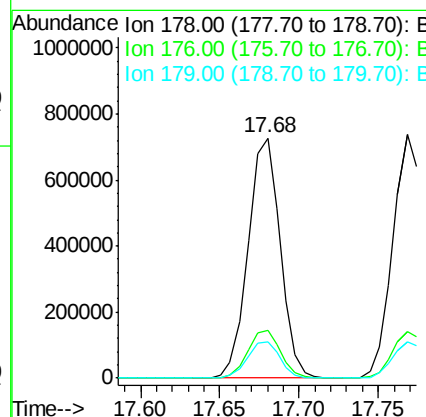
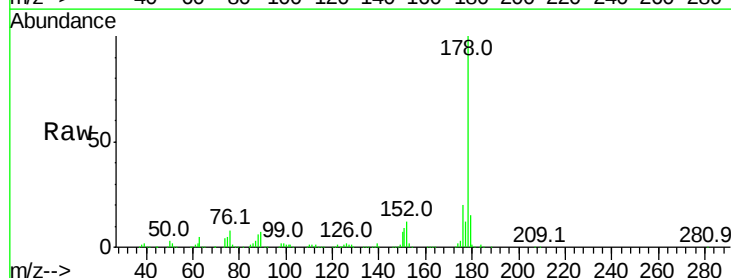
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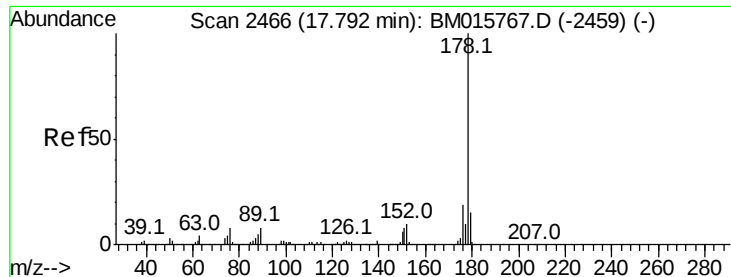
Sohil
 7/13/2018 2:50:05 PM



#70
 Phenanthrene
 Concen: 38.975 ng
 RT: 17.68 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.1	12.1	18.1





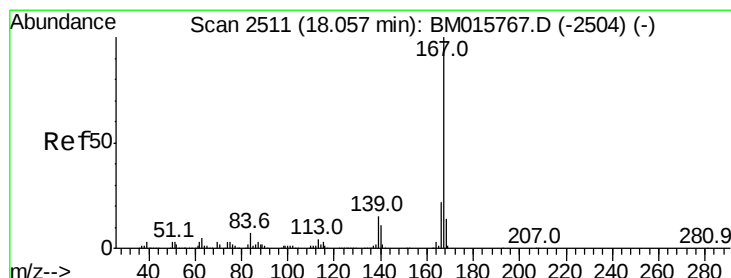
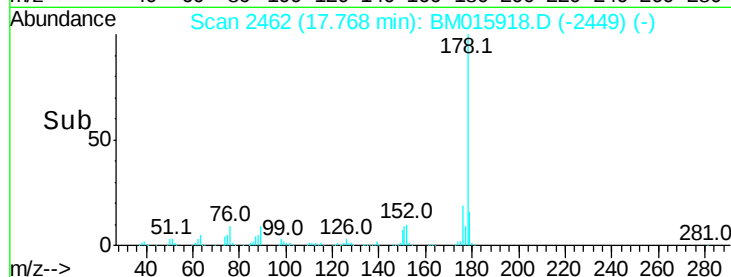
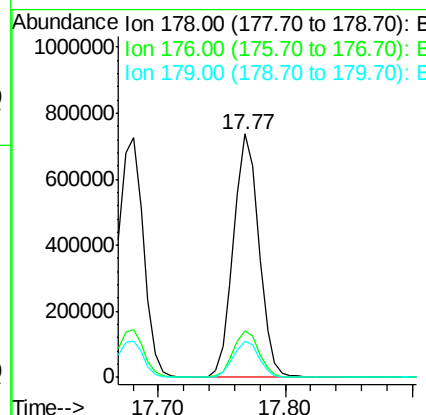
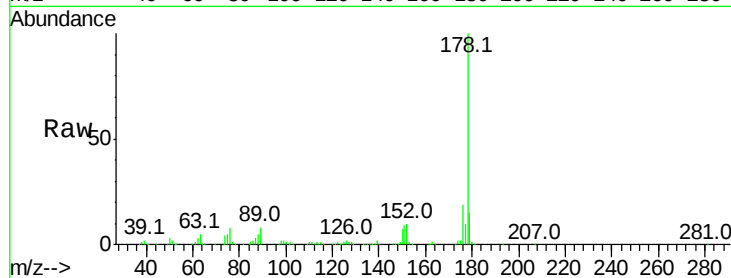
#71
 Anthracene
 Concen: 39.543 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.1	12.6	19.0

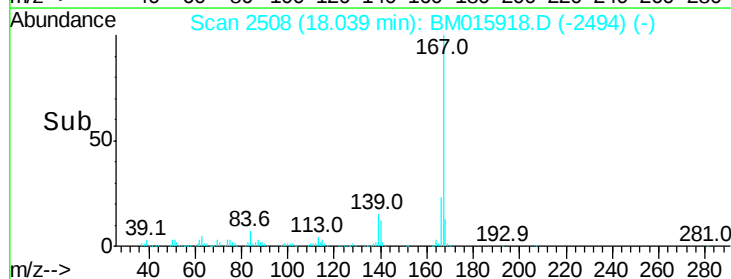
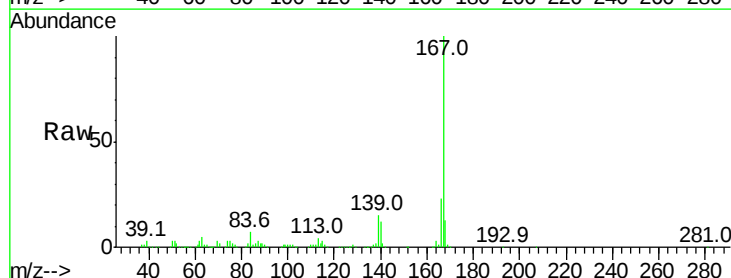
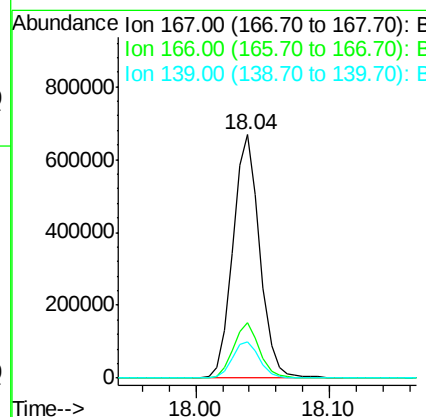
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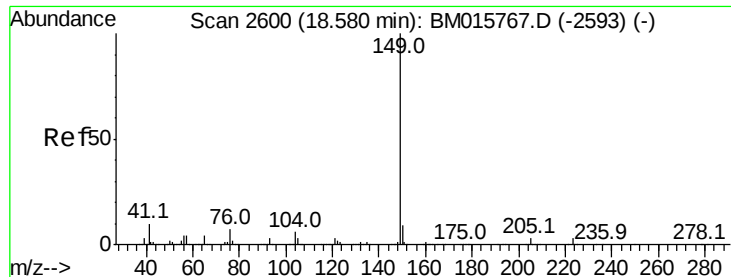
Sohil
 7/13/2018 2:50:05 PM



#72
 Carbazole
 Concen: 39.238 ng
 RT: 18.04 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	14.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.905 ng

RT: 18.56 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

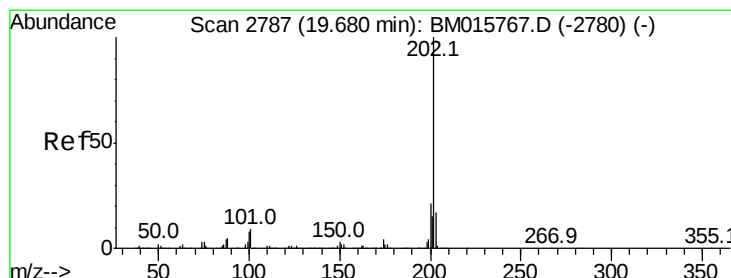
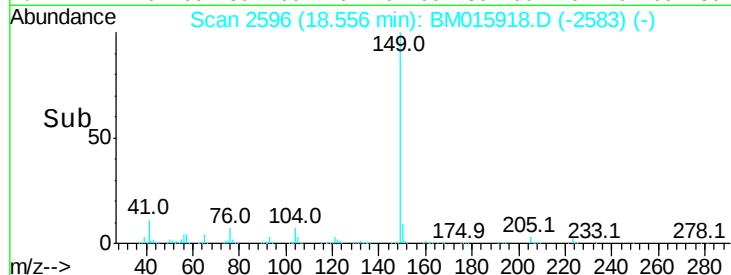
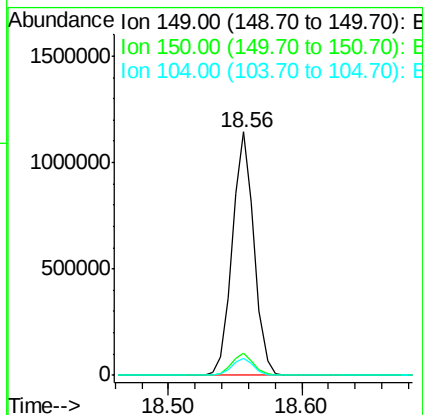
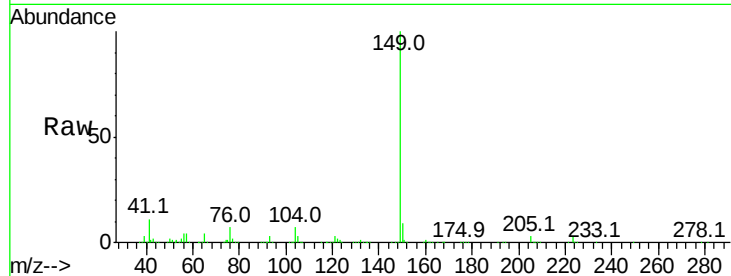
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1292946
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.9	3.7	5.5#

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#74

Fluoranthene

Concen: 37.581 ng

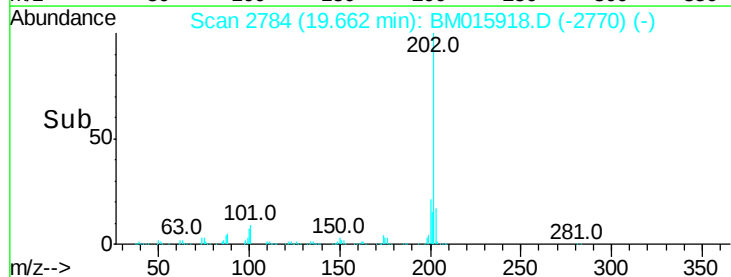
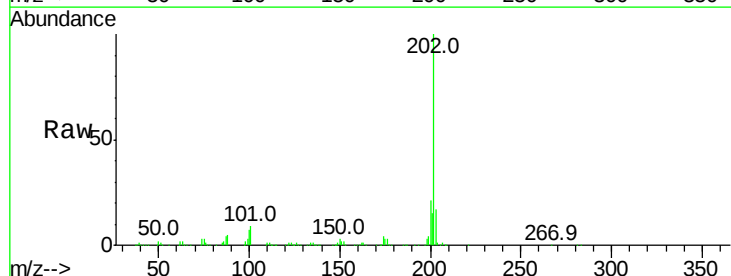
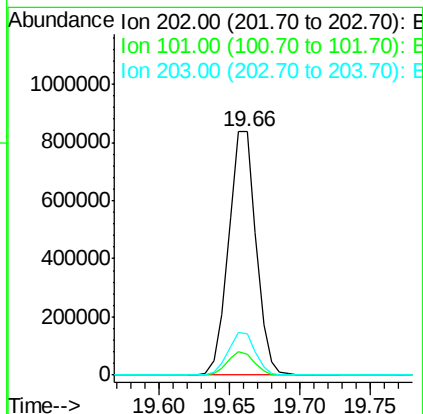
RT: 19.66 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:	202	Resp:	1134889
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

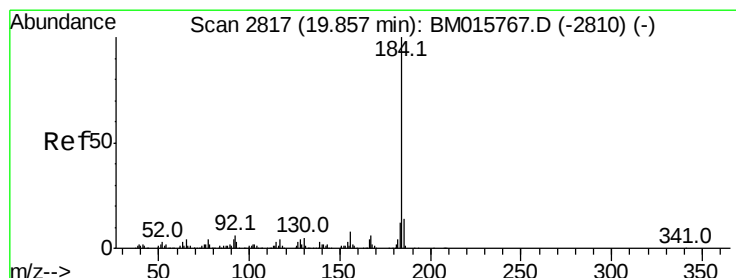
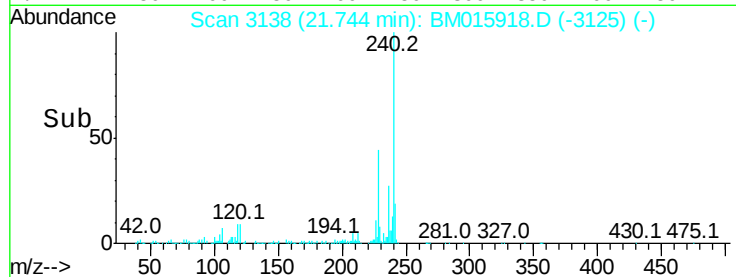
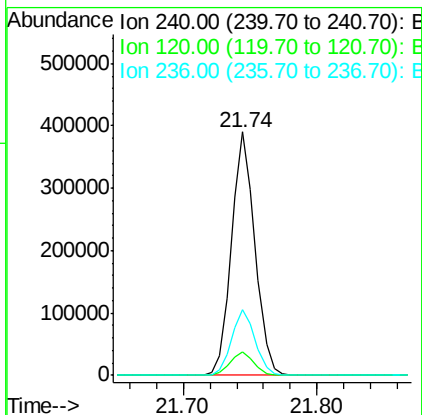
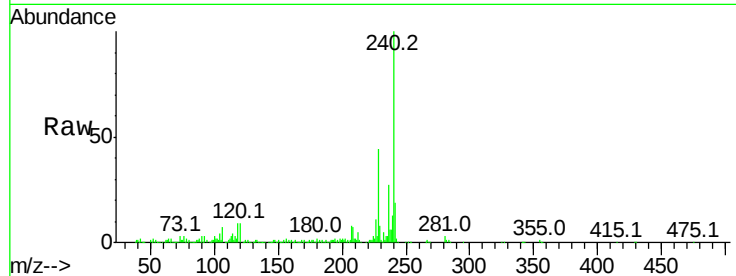
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	27.0	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 37.456 ng

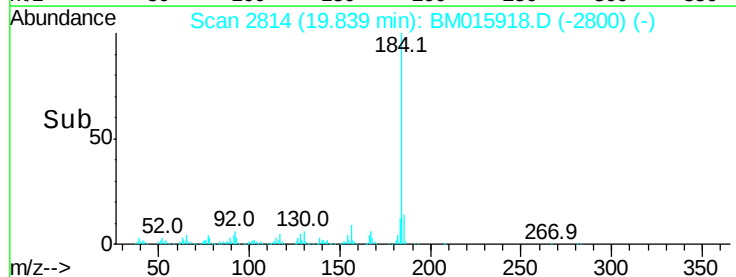
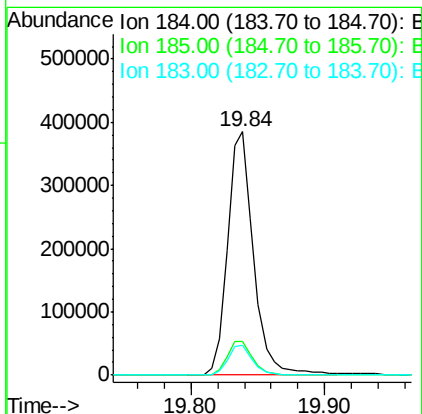
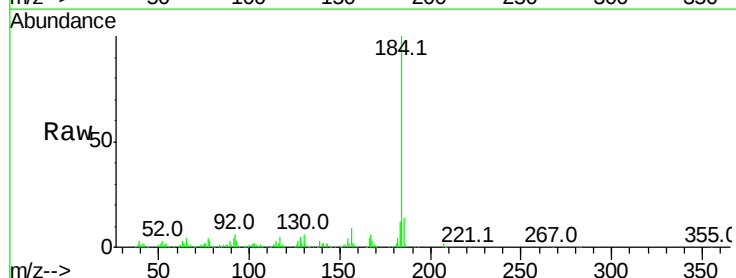
RT: 19.84 min Scan# 2814

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.3	8.9	13.3





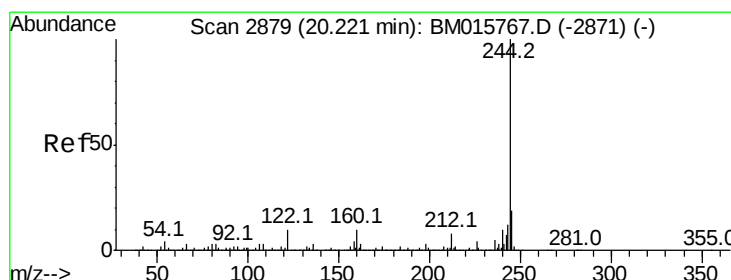
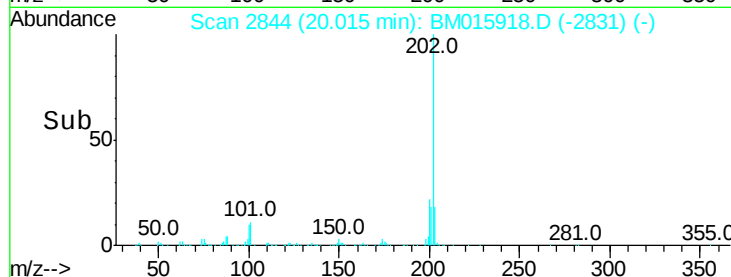
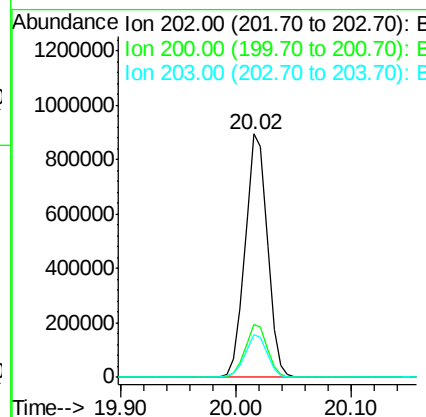
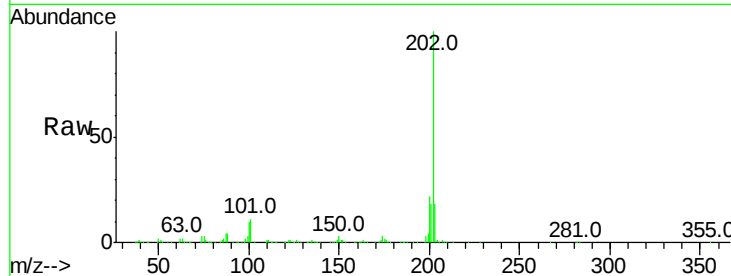
#77
Pvrene
Concen: 40.057 ng
RT: 20.02 min Scan# 2844
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.5	14.1	21.1

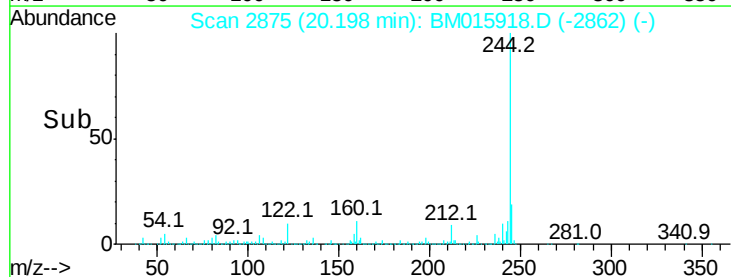
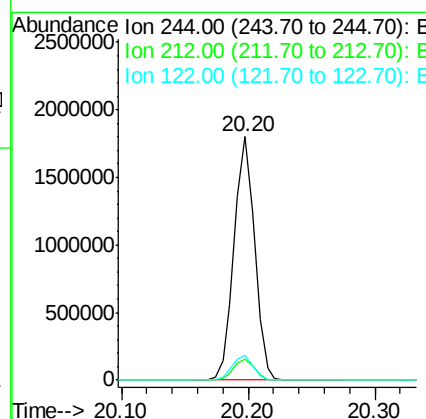
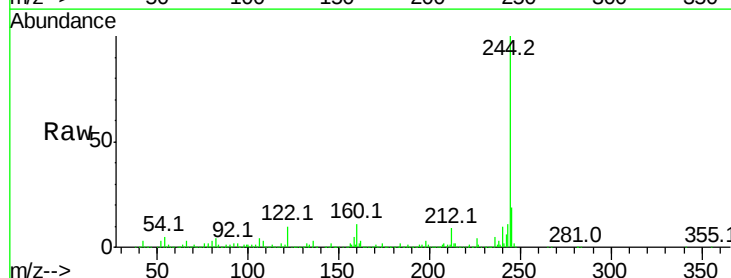
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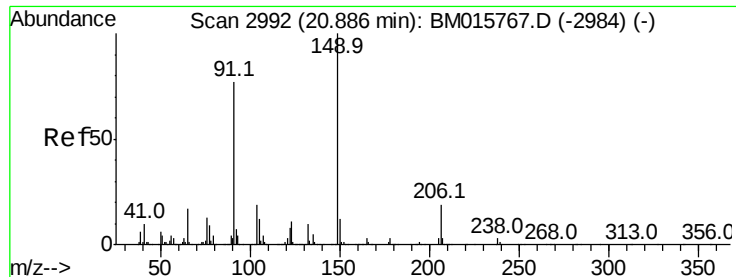
Sohil
7/13/2018 2:50:05 PM



#78
Terphenyl-d14
Concen: 40.057 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	10.2	6.2	9.4#





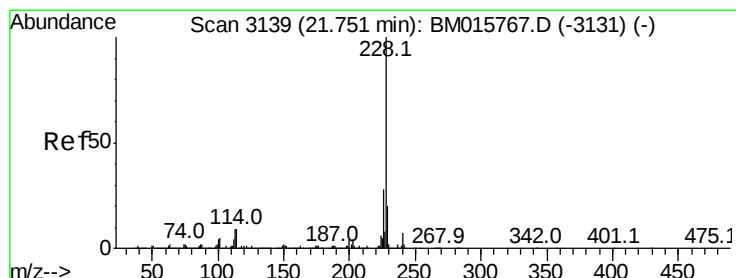
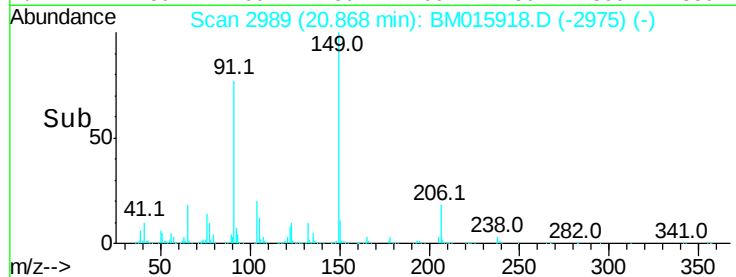
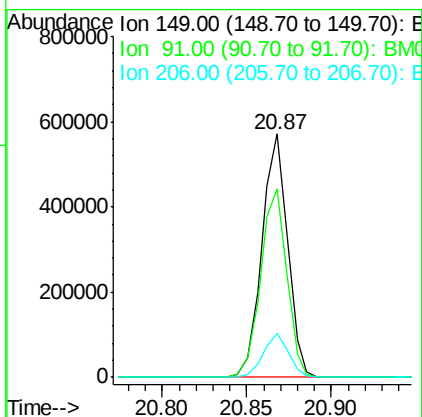
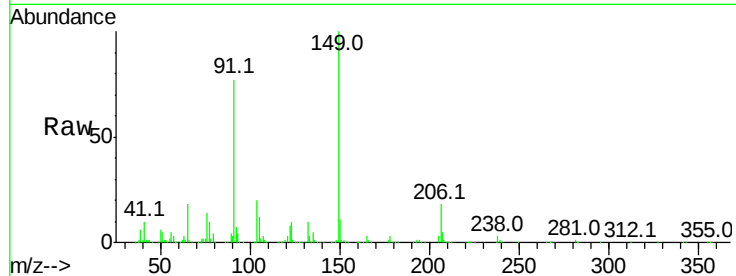
#79
Butylbenzylphthalate
Concen: 41.884 ng
RT: 20.87 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	50.1	75.1#
206	18.3	16.2	24.2

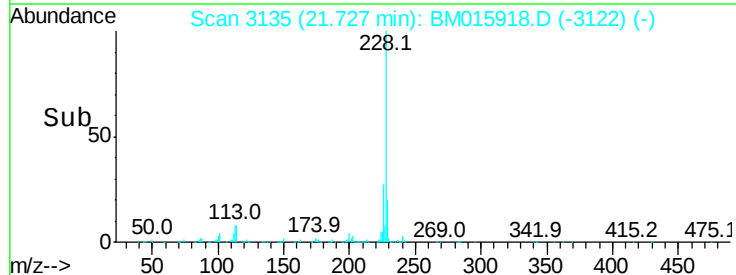
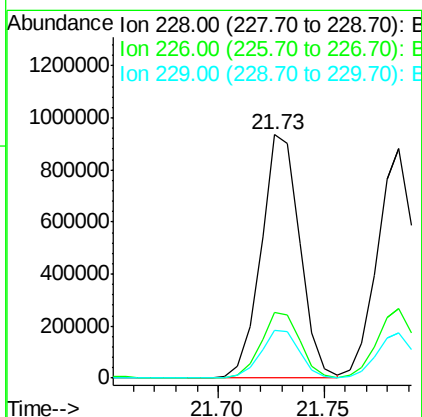
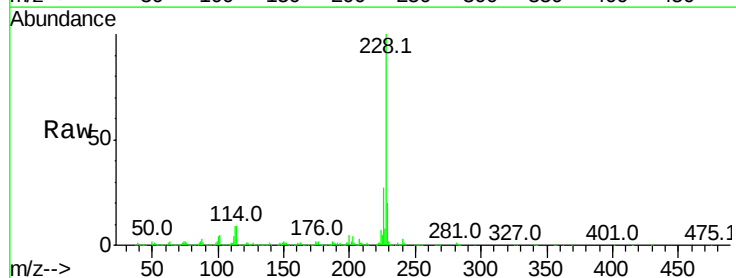
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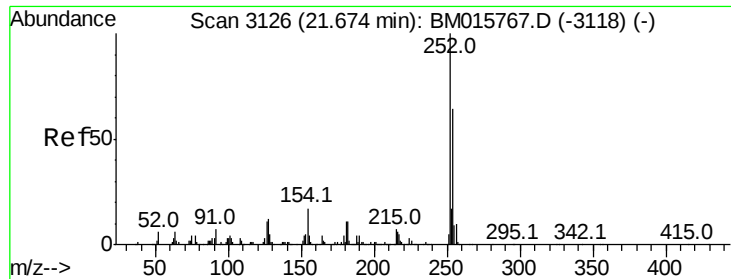
Sohil
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#80
Benzo(a)anthracene
Concen: 39.238 ng
RT: 21.73 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.8	16.0	24.0





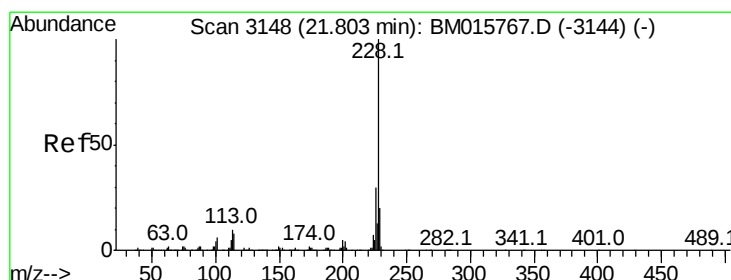
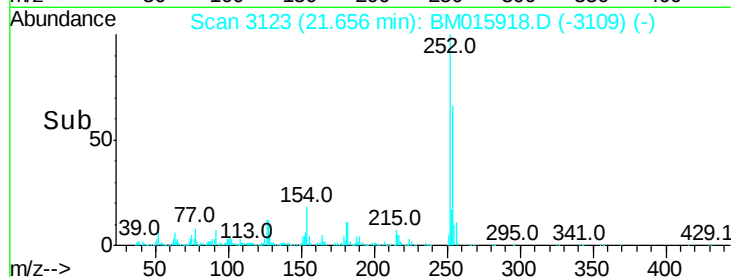
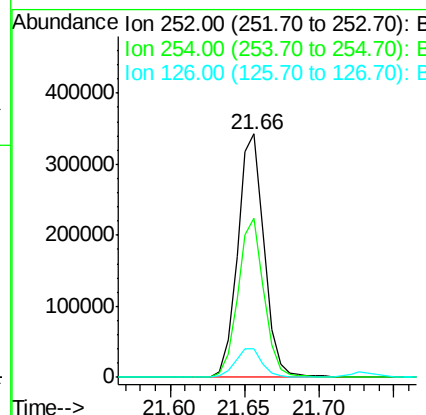
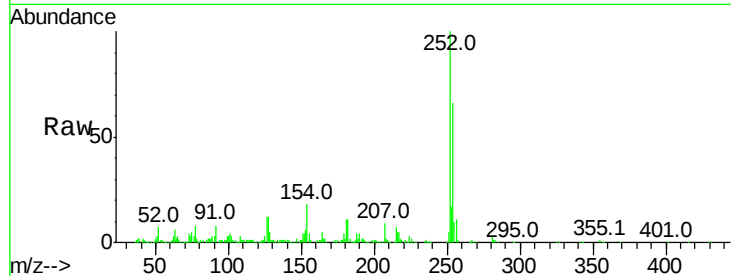
#81
 3,3'-Dichlorobenzidine
 Concen: 39.038 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	11.7	9.8	14.8

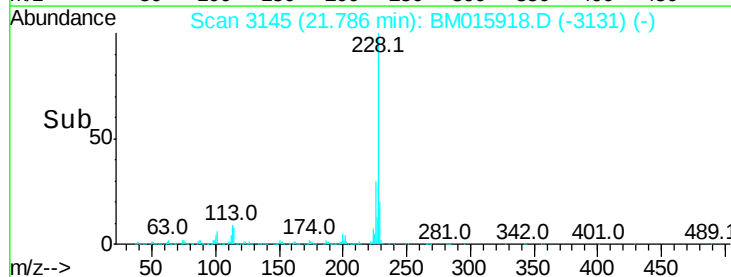
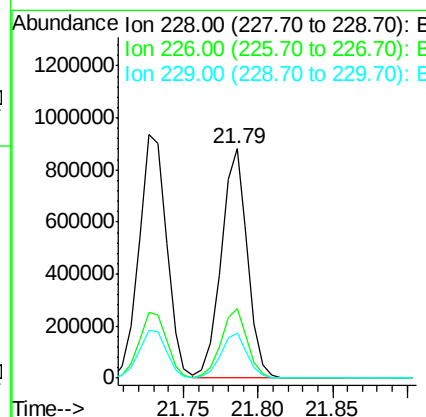
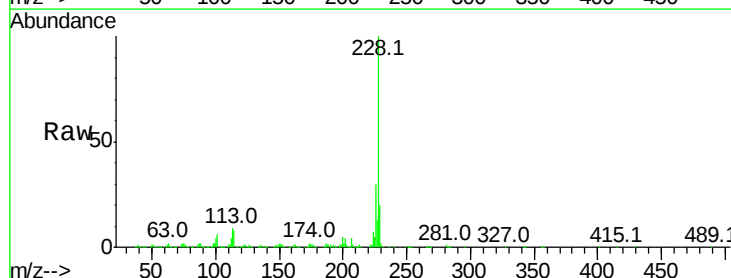
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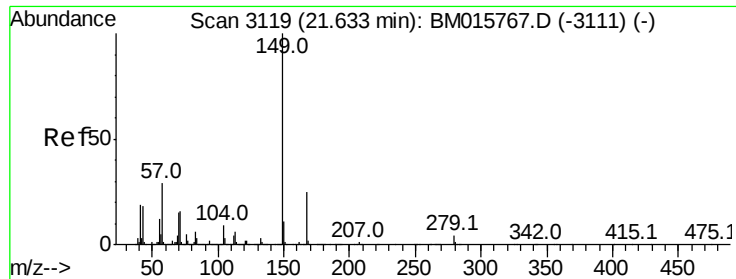
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#82
 Chrysene
 Concen: 38.375 ng
 RT: 21.79 min Scan# 3145
 Delta R.T. -0.02 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.489 ng

RT: 21.61 min Scan# 3115

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

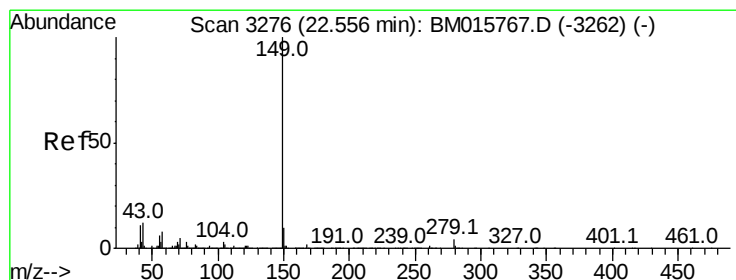
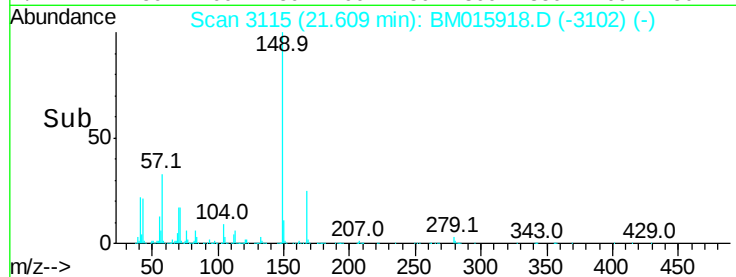
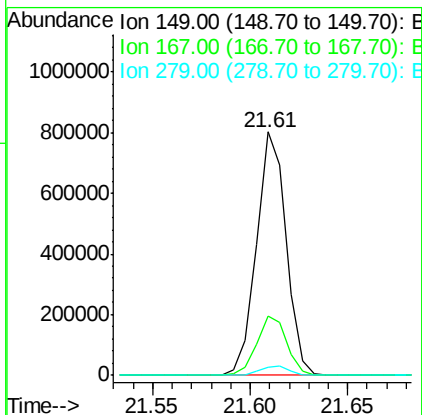
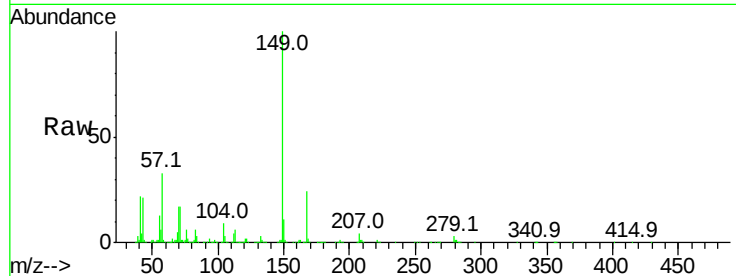
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	838901
Ion Ratio	Lower	Upper	
149	100		
167	24.5	22.4	33.6
279	3.5	3.4	5.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 40.621 ng

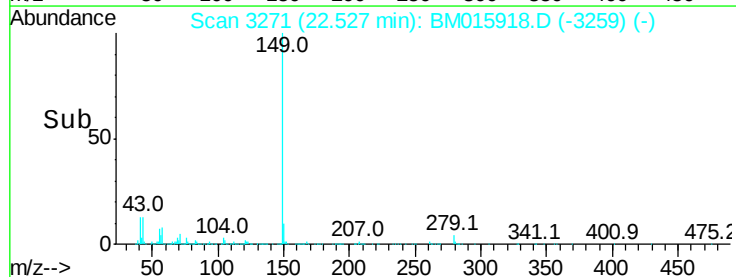
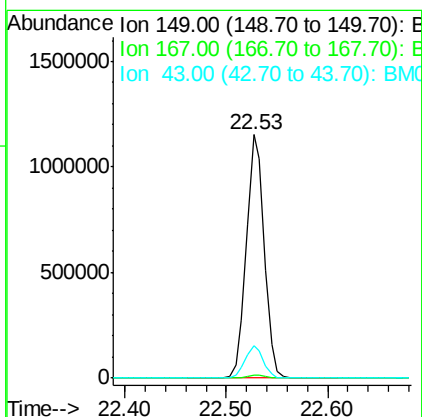
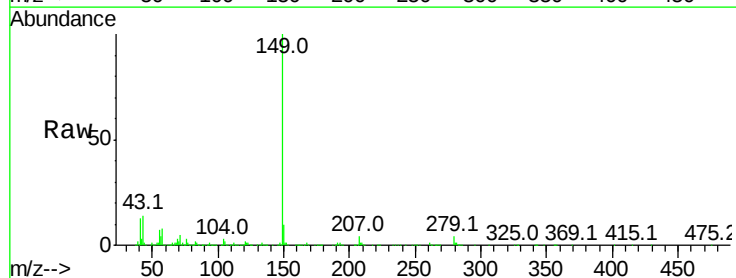
RT: 22.53 min Scan# 3271

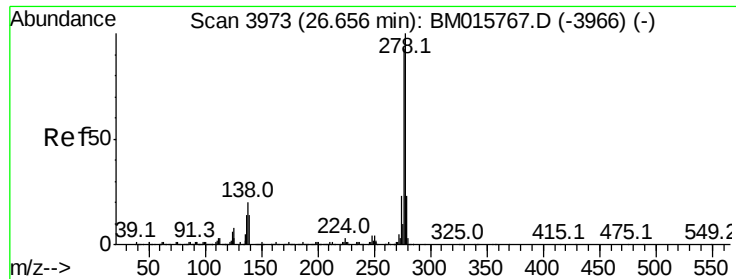
Delta R.T. -0.03 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:	149	Resp:	1407109
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.7	7.3	10.9#





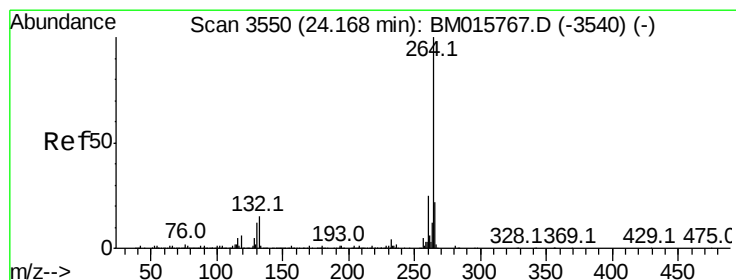
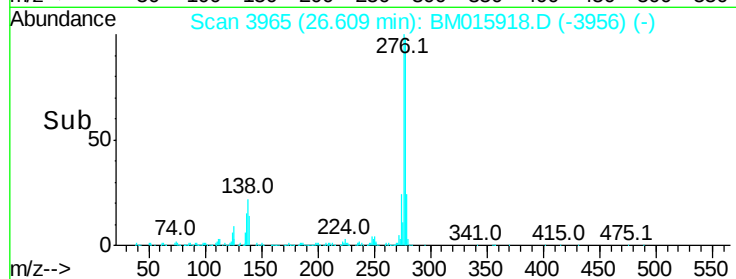
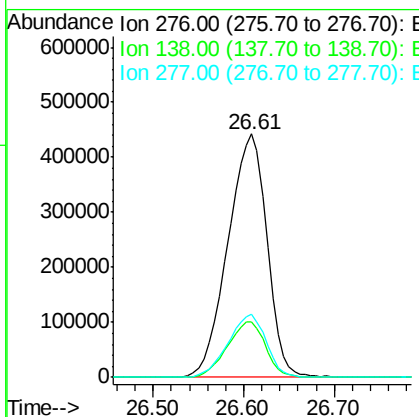
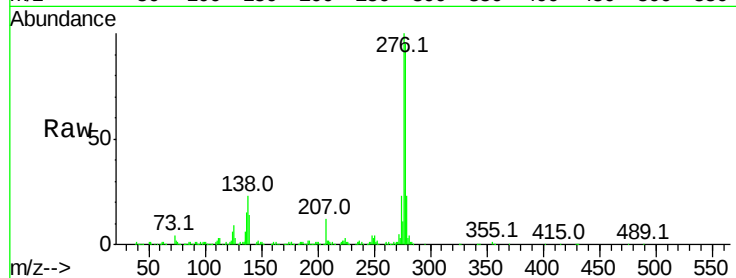
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.917 ng
 RT: 26.61 min Scan# 3965
 Delta R.T. -0.05 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	12.0	18.0#
277	25.3	20.0	30.0

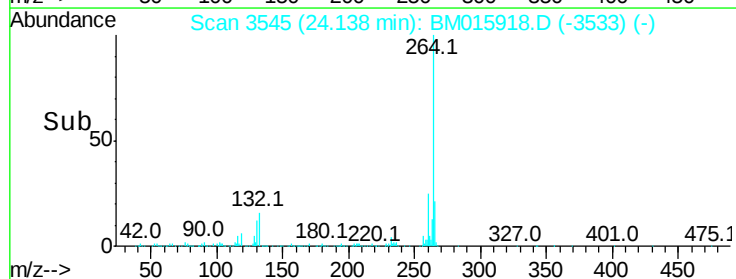
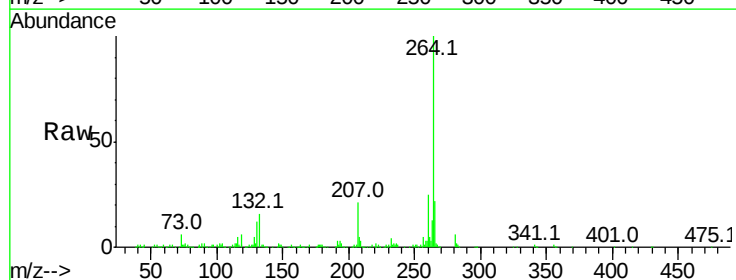
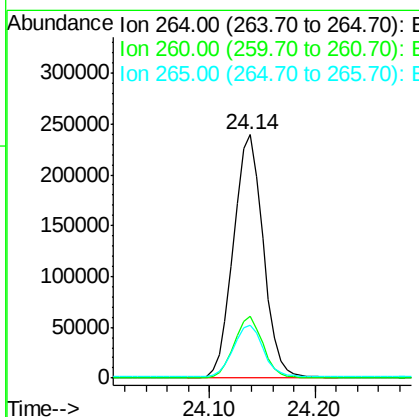
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.14 min Scan# 3545
 Delta R.T. -0.03 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 36.508 ng

RT: 23.41 min Scan# 3421

Delta R.T. -0.03 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1142240

Ion Ratio Lower Upper

252 100

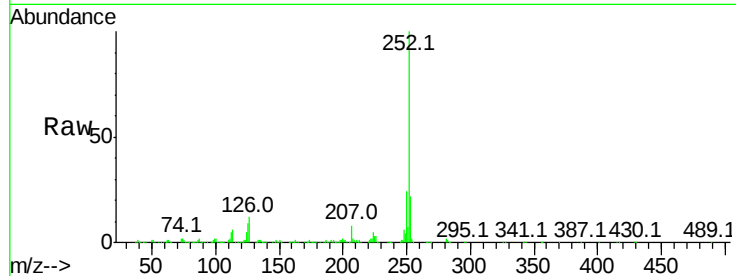
253 21.7 18.0 27.0

125 9.1 9.9 14.9#

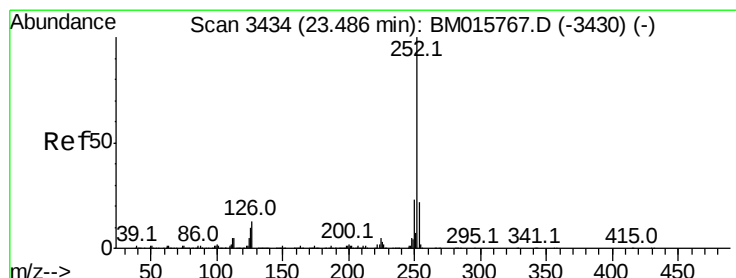
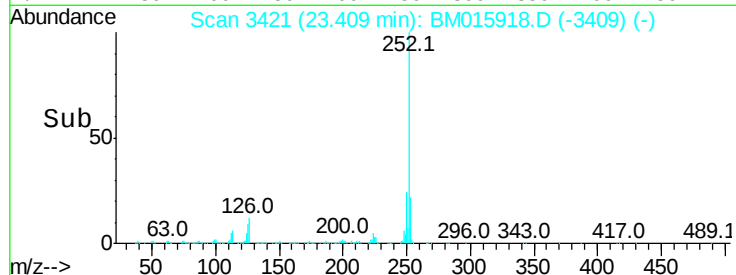
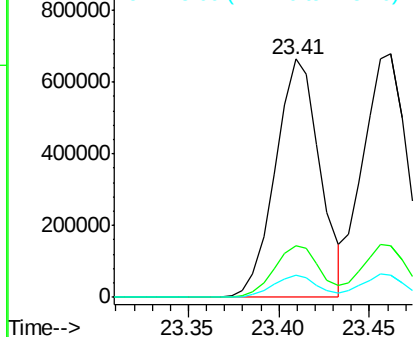
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.184 ng

RT: 23.46 min Scan# 3430

Delta R.T. -0.02 min

Lab File: BM015918.D

Acq: 12 Jul 2018 17:03

Tgt Ion:252 Resp: 1160514

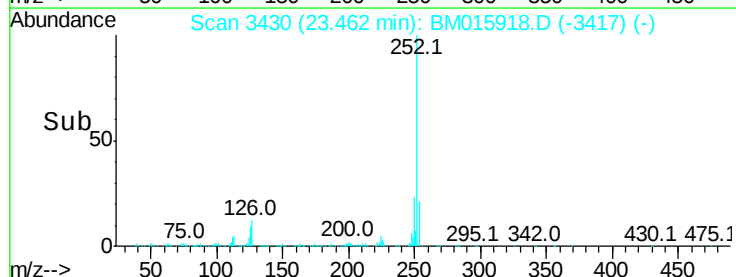
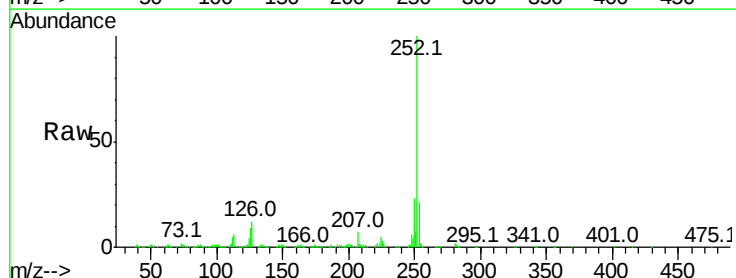
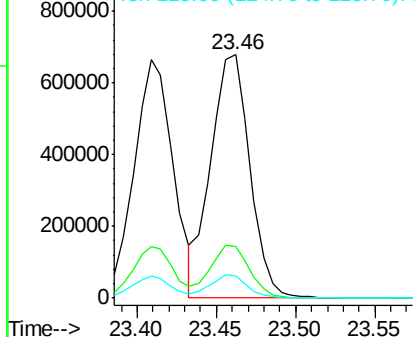
Ion Ratio Lower Upper

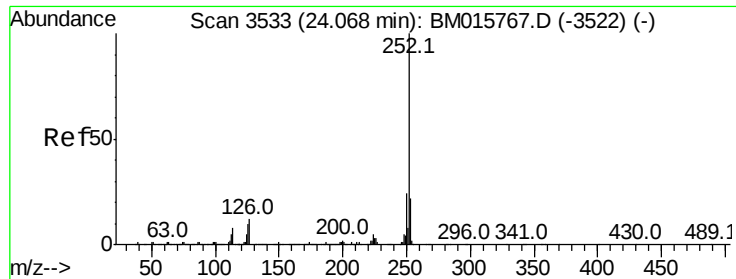
252 100

253 21.4 17.2 25.8

125 8.8 8.1 12.1

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





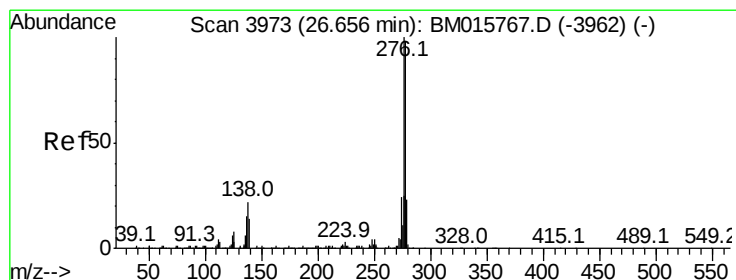
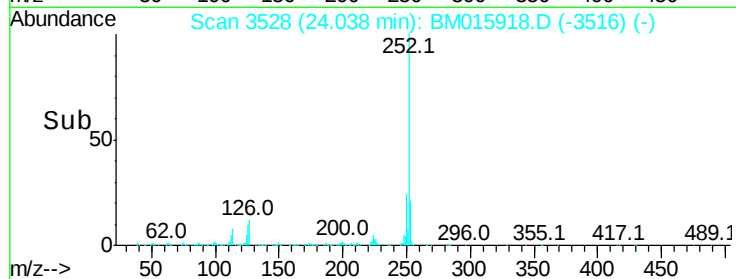
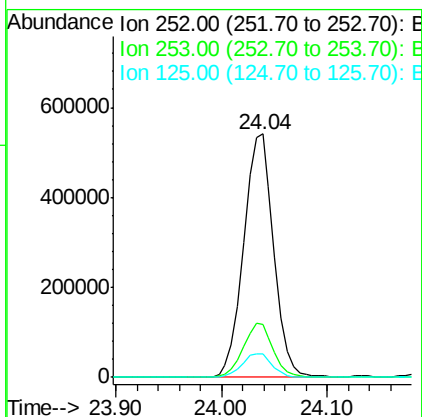
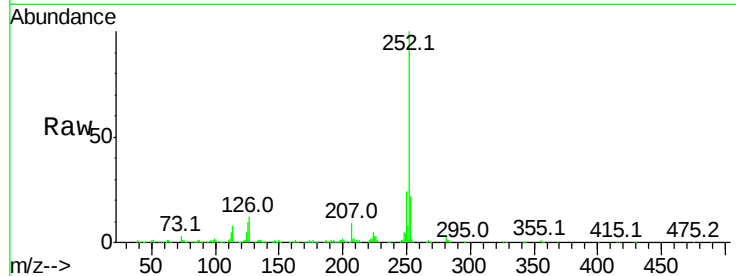
#89
Benzo(a)pyrene
Concen: 38.786 ng
RT: 24.04 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.7	7.4	11.2

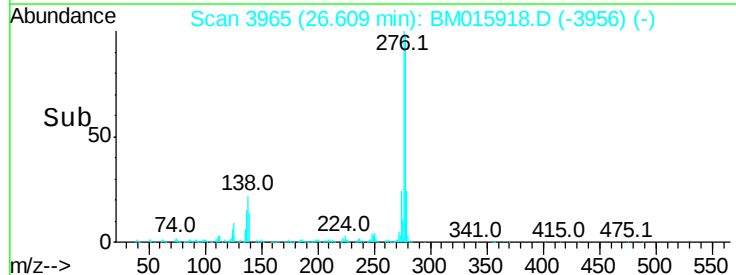
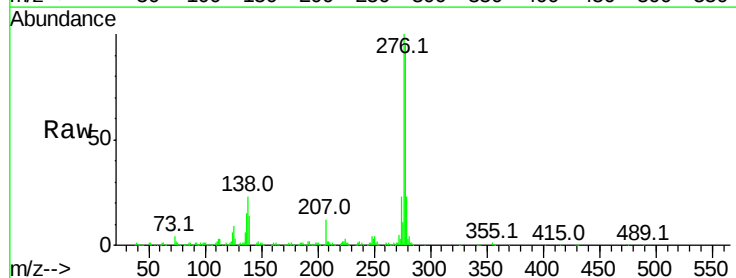
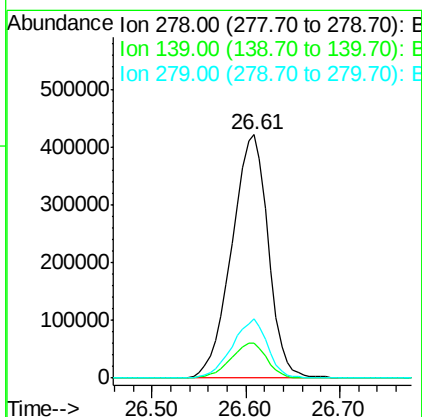
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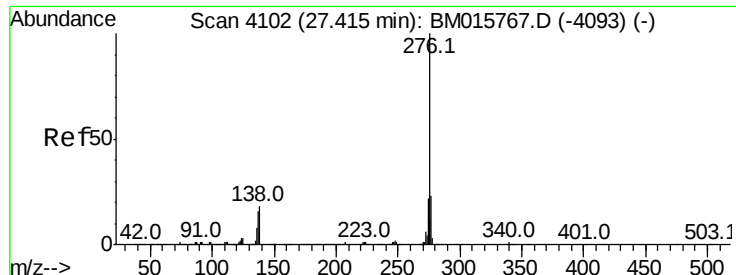
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.560 ng
RT: 26.61 min Scan# 3965
Delta R.T. -0.05 min
Lab File: BM015918.D
Acq: 12 Jul 2018 17:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.4	20.0
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.901 ng
 RT: 27.37 min Scan# 4094
 Delta R.T. -0.05 min
 Lab File: BM015918.D
 Acq: 12 Jul 2018 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	18.3	19.0	28.6

Manual Integrations
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