

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015784.D
 Acq On : 06 Jul 2018 03:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/6/2018 5:21:51 PM

Quant Time: Jul 06 07:24:54 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	8.31	152	124770	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	566072	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	329253	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	725378	20.00	ng	0.00
75) Chrysene-d12	21.77	240	693153	20.00	ng	0.00
86) Perylene-d12	24.17	264	532708	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	566231	77.83	ng	0.00
7) Phenol-d6	7.46	99	798499	80.17	ng	0.00
23) Nitrobenzene-d5	9.50	82	927748	79.97	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	362994	84.38	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2130198	80.32	ng	0.00
78) Terphenyl-d14	20.22	244	3345187	89.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	109152	36.276	ng	# 100
3) Pyridine	4.01	79	290482	36.585	ng	# 77
4) n-Nitrosodimethylamine	3.92	42	241023	38.985	ng	# 43
6) Aniline	7.63	93	473552	39.217	ng	93
8) 2-Chlorophenol	7.87	128	345740	39.596	ng	96
9) Benzaldehyde	7.45	77	264087	42.068	ng	92
10) Phenol	7.49	94	394623	39.431	ng	92
11) bis(2-Chloroethyl)ether	7.73	93	317623	39.014	ng	89
12) 1,3-Dichlorobenzene	8.20	146	378135	39.059	ng	# 90
13) 1,4-Dichlorobenzene	8.35	146	390074	38.964	ng	95
14) 1,2-Dichlorobenzene	8.67	146	381273	39.379	ng	95
15) Benzyl Alcohol	8.56	79	348757	40.333	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.85	45	340993	38.352	ng	98
17) 2-Methylphenol	8.76	107	276101	39.821	ng	# 86
18) Hexachloroethane	9.40	117	158545	40.051	ng	92
19) n-Nitroso-di-n-propylamine	9.13	70	321630	40.180	ng	# 79
20) 3+4-Methylphenols	9.09	107	392126	40.715	ng	89
22) Acetophenone	9.16	105	585070	39.676	ng	# 89
24) Nitrobenzene	9.55	77	445219	39.422	ng	98
25) Isophorone	10.06	82	711170	40.160	ng	# 94
26) 2-Nitrophenol	10.26	139	192833	39.653	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	291310	39.431	ng	# 84
28) bis(2-Chloroethoxy)methane	10.54	93	454768	39.418	ng	99
29) 2,4-Dichlorophenol	10.79	162	339007	41.432	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	382539	40.252	ng	98
31) Naphthalene	11.19	128	1151492	39.235	ng	99
32) Benzoic acid	10.49	122	236580m	36.170	ng	
33) 4-Chloroaniline	11.30	127	484161	40.462	ng	# 89
34) Hexachlorobutadiene	11.45	225	256827	40.493	ng	99
35) Caprolactam	12.13	113	107673	39.680	ng	88
36) 4-Chloro-3-methylphenol	12.41	107	385847	41.098	ng	87
37) 2-Methylnaphthalene	12.78	142	835814	40.034	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	428073	40.508	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	171189	40.056	ng	98

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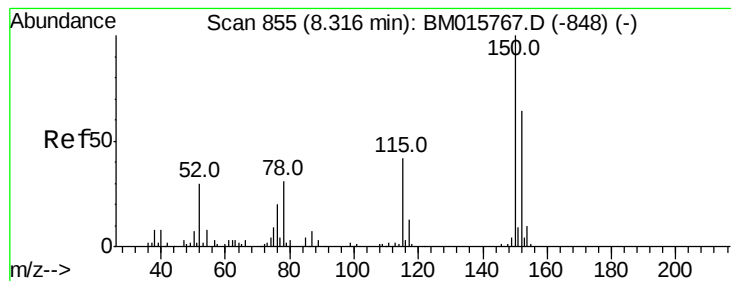
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 7/6/2018 5:21:51 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	279268	41.807	nq	99
43) 2,4,5-Trichlorophenol	13.46	196	293056	40.612	nq	# 86
45) 1,1'-Biphenyl	13.77	154	1128760	39.651	nq	99
46) 2-Chloronaphthalene	13.82	162	851367	40.000	nq	# 92
47) 2-Nitroaniline	14.03	65	297369	40.064	nq	82
48) Acenaphthylene	14.66	152	1395055	40.291	nq	99
49) Dimethylphthalate	14.39	163	1146892	39.496	nq	100
50) 2,6-Dinitrotoluene	14.52	165	234118	41.351	nq	# 77
51) Acenaphthene	15.00	154	859015	39.870	nq	97
52) 3-Nitroaniline	14.85	138	245910	39.682	nq	# 79
53) 2,4-Dinitrophenol	15.06	184	91559	36.487	nq	# 88
54) Dibenzofuran	15.33	168	1315064	39.611	nq	# 87
55) 4-Nitrophenol	15.15	139	178494	39.027	nq	# 72
56) 2,4-Dinitrotoluene	15.30	165	328358	40.171	nq	94
57) Fluorene	15.97	166	1109622	40.531	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	249726	41.012	nq	# 100
59) Diethylphthalate	15.73	149	1252801	40.260	nq	96
60) 4-Chlorophenyl-phenylether	15.95	204	569557	40.430	nq	# 90
61) 4-Nitroaniline	16.01	138	240167	37.358	nq	# 37
62) Azobenzene	16.25	77	1197657	41.059	nq	81
64) 4,6-Dinitro-2-methylphenol	16.06	198	172875	39.203	nq	87
65) n-Nitrosodiphenylamine	16.17	169	996309	40.084	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	333039	41.121	nq	# 82
67) Hexachlorobenzene	16.96	284	367121	40.565	nq	# 79
68) Atrazine	17.10	200	330098	40.376	nq	99
69) Pentachlorophenol	17.31	266	220462	39.368	nq	98
70) Phenanthrene	17.70	178	1640405	39.528	nq	98
71) Anthracene	17.79	178	1647955	40.436	nq	98
72) Carbazole	18.06	167	1518330	39.980	nq	98
73) Di-n-butylphthalate	18.57	149	2098244	40.991	nq	# 98
74) Fluoranthene	19.68	202	1860697	39.002	nq	99
76) Benzidine	19.86	184	844219	41.569	nq	98
77) Pyrene	20.04	202	1913538	44.318	nq	99
79) Butylbenzylphthalate	20.89	149	915834	43.879	nq	# 87
80) Benzo(a)anthracene	21.75	228	1751517	39.855	nq	100
81) 3,3'-Dichlorobenzidine	21.67	252	616092	39.017	nq	99
82) Chrysene	21.80	228	1588316	38.797	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1258668	40.814	nq	96
84) Di-n-octyl phthalate	22.55	149	1873078	37.249	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.65	276	1329664	34.958	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	1430355	40.217	nq	# 96
88) Benzo(k)fluoranthene	23.49	252	1394897	40.374	nq	98
89) Benzo(a)pyrene	24.07	252	1248775	39.887	nq	100
90) Dibenzo(a,h)anthracene	26.65	278	1149207	40.798	nq	97
91) Benzo(g,h,i)perylene	27.42	276	1039139	41.986	nq	# 95

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



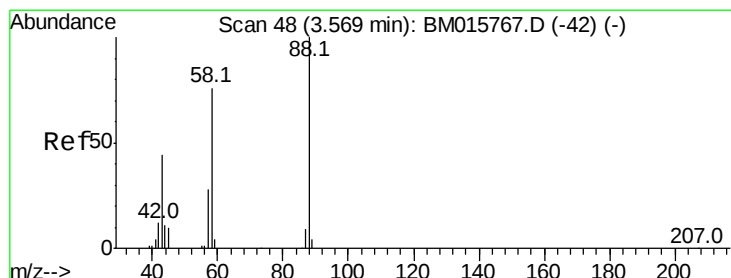
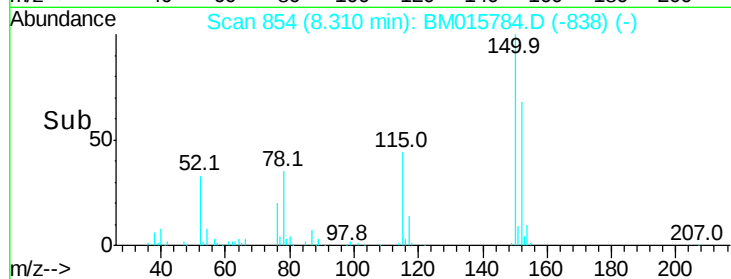
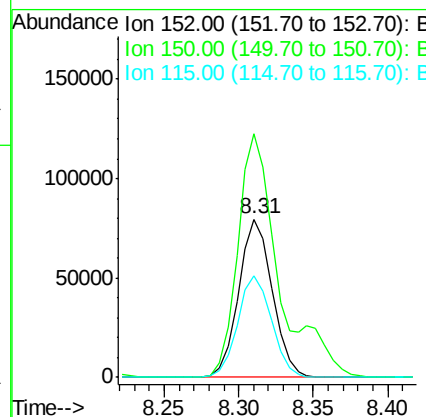
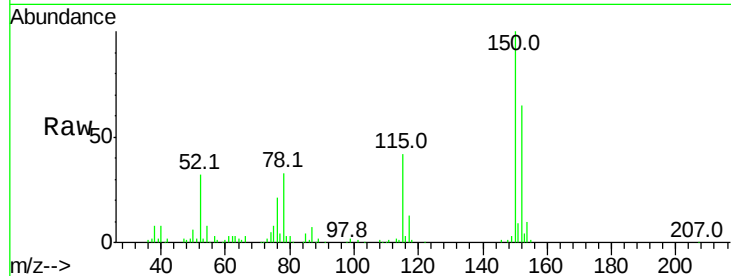
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	64.3	43.0	64.4

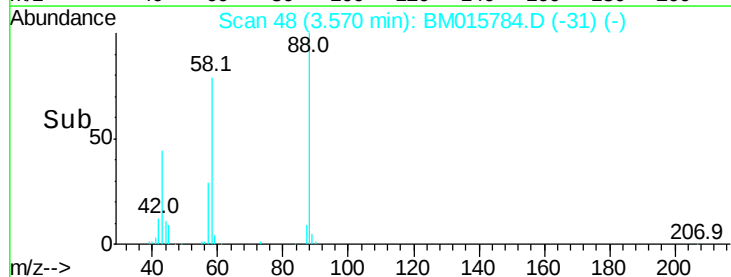
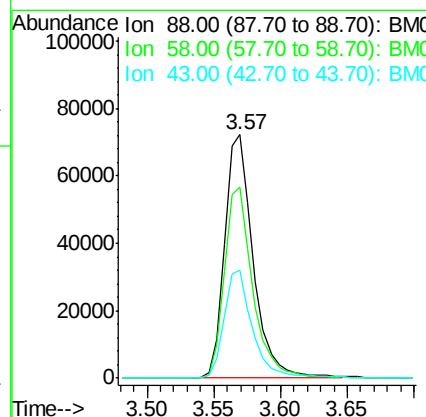
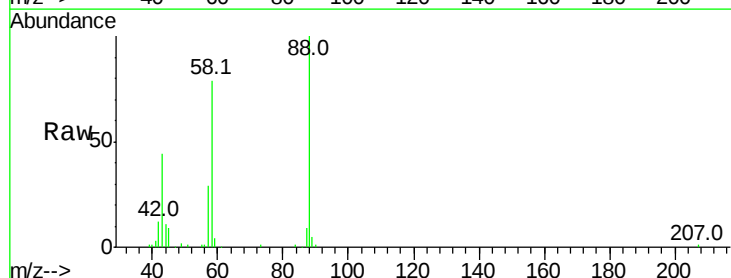
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#2
 1,4-Dioxane
 Concen: 36.276 ng
 RT: 3.57 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	0.0	0.0#
43	43.9	0.0	0.0#





#3

Pvridine

Concen: 36.585 ng

RT: 4.01 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

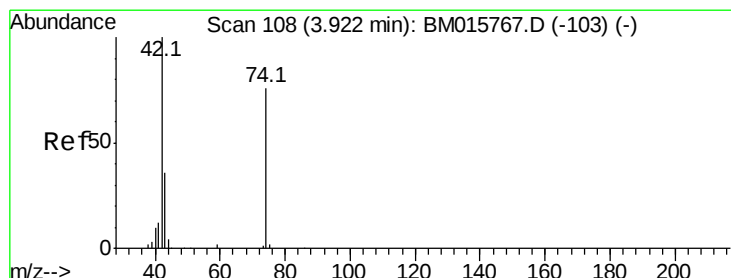
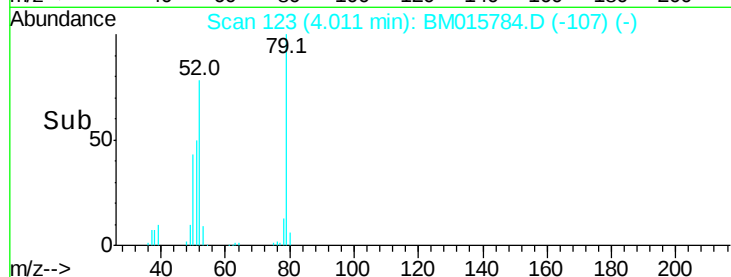
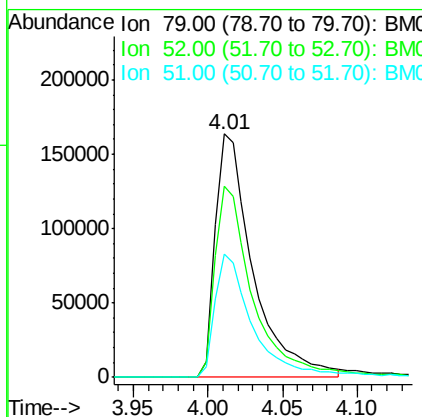
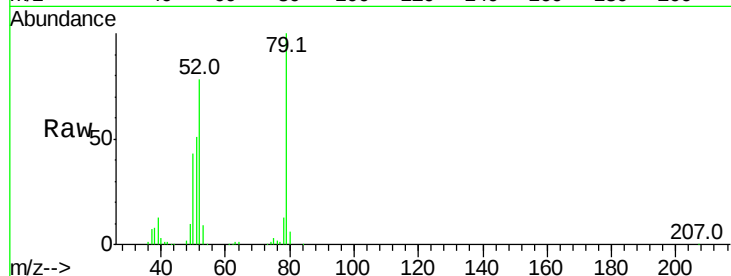
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	290482
Ion Ratio	Lower	Upper	
79	100		
52	78.5	51.1	76.7#
51	50.5	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.985 ng

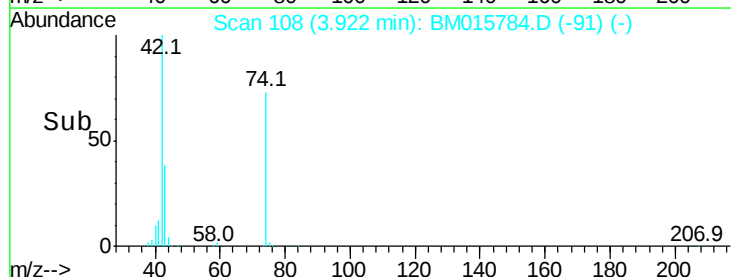
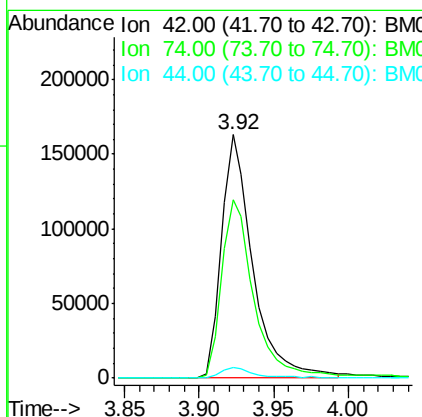
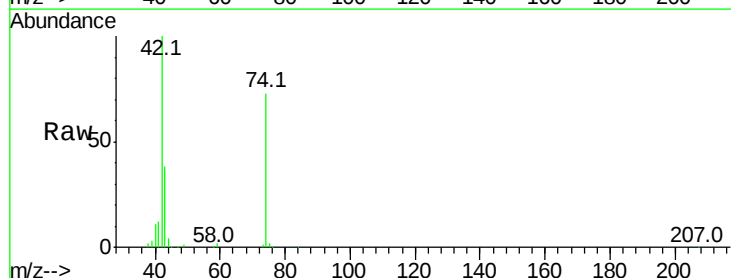
RT: 3.92 min Scan# 108

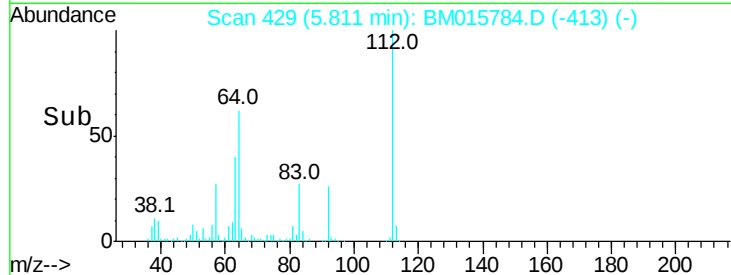
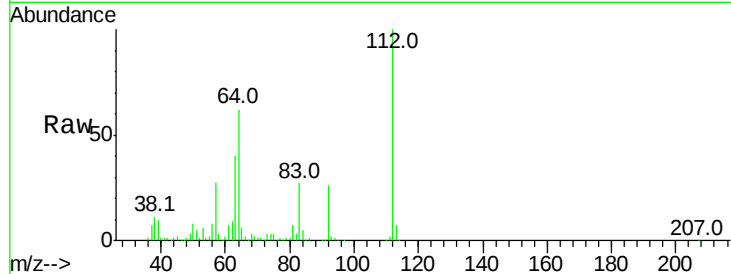
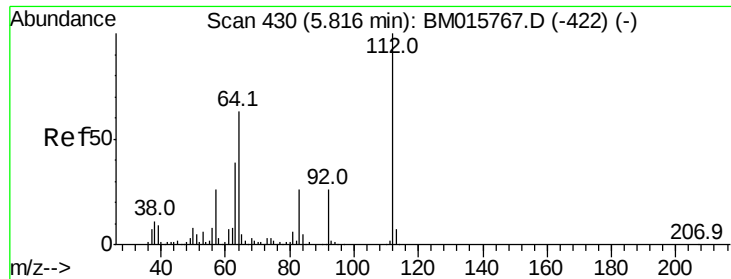
Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion:	42	Resp:	241023
Ion Ratio	Lower	Upper	
42	100		
74	73.5	119.3	178.9#
44	4.5	5.4	8.2#





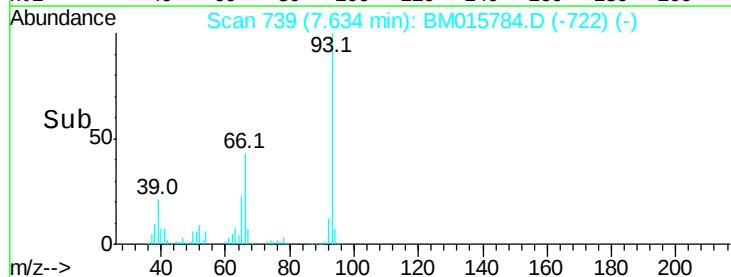
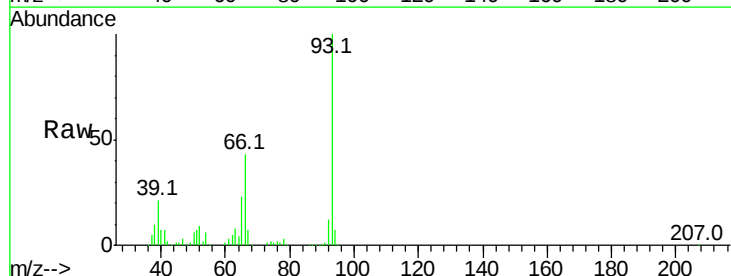
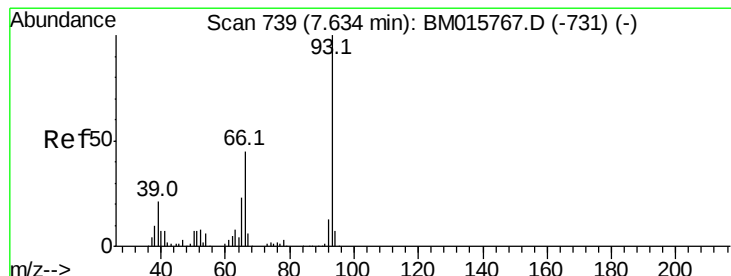
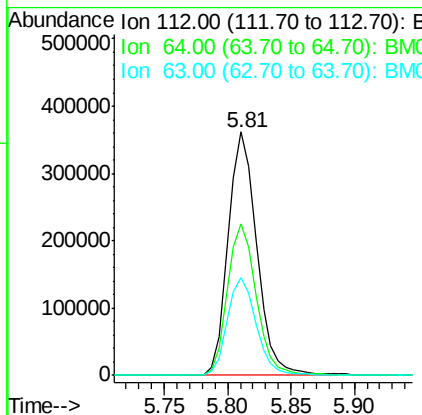
#5
2-Fluorophenol
Concen: 38.985 ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.3	38.6	57.8#
63	40.1	19.3	28.9#

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SSTDCCC040

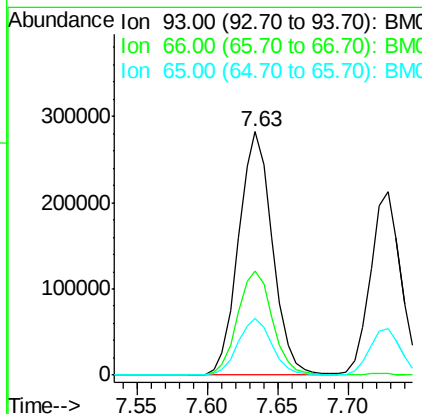
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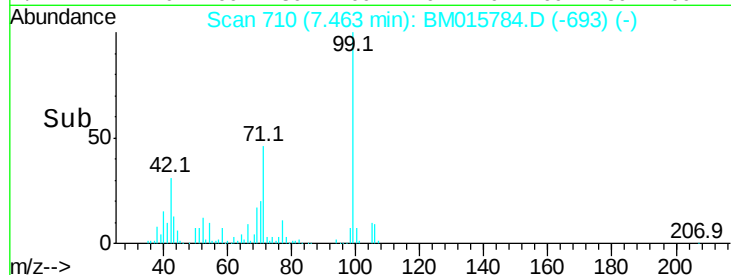
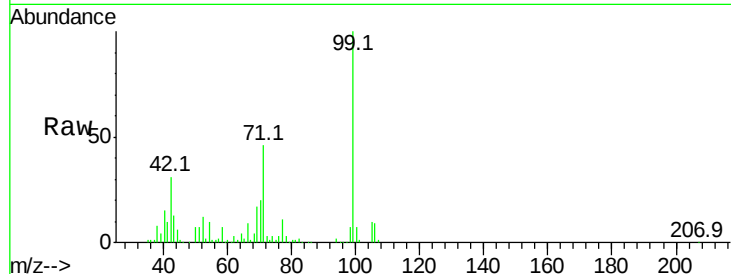
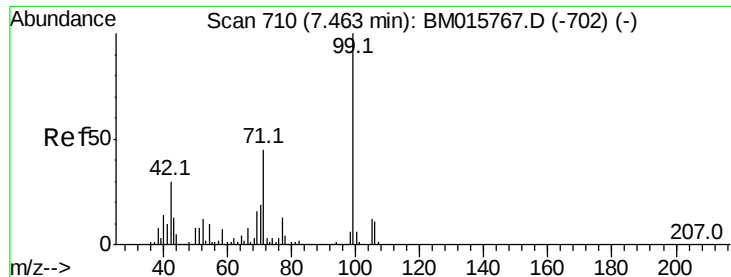
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#6
Aniline
Concen: 39.217 ng
RT: 7.63 min Scan# 739
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.0	30.8	46.2
65	23.2	16.0	24.0





#7

Phenol-d6

Concen: 39.217 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 798499

Ion Ratio Lower Upper

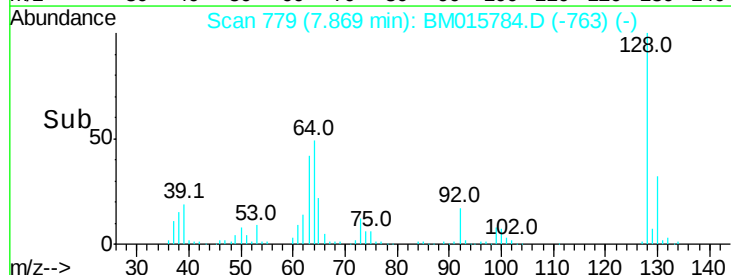
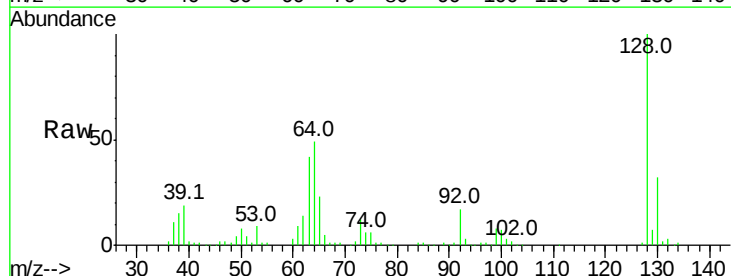
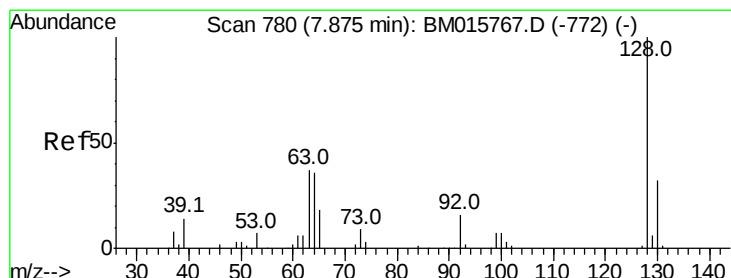
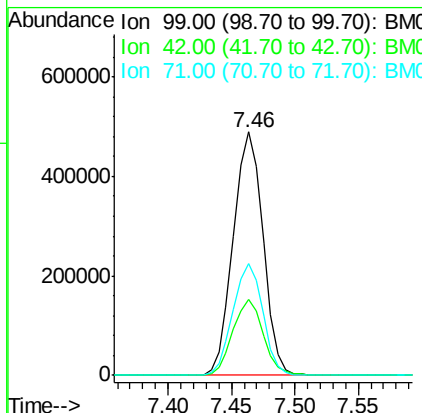
99 100

42 31.0 11.0 16.4#

71 45.9 23.4 35.2#

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#8

2-Chlorophenol

Concen: 39.596 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

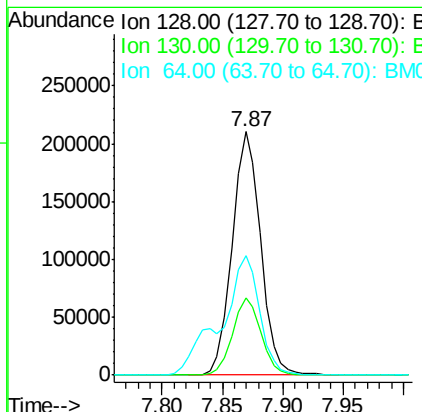
Tgt Ion: 128 Resp: 345740

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 49.0 24.9 64.9





#9

Benzaldehyde

Concen: 42.068 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

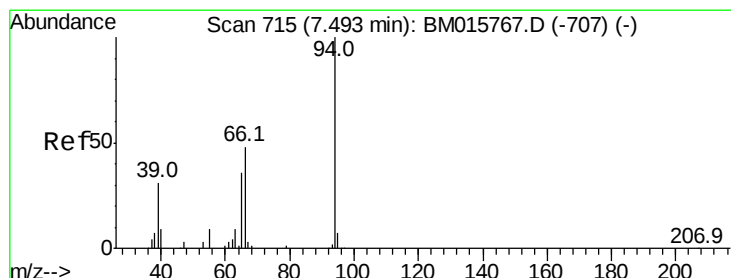
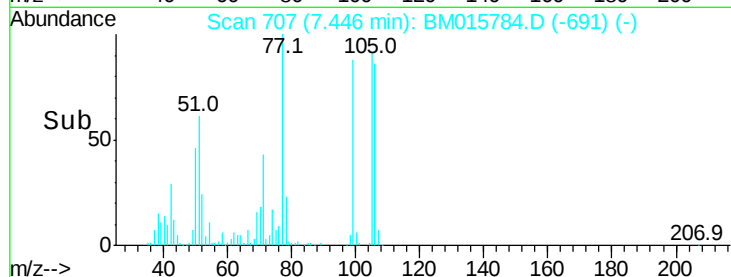
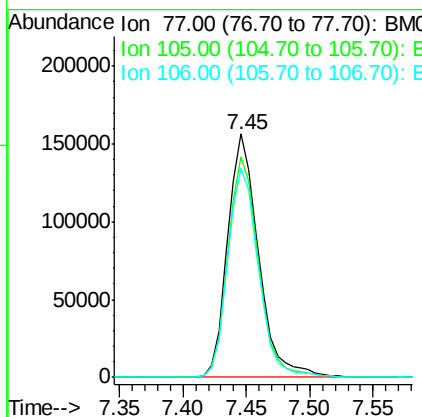
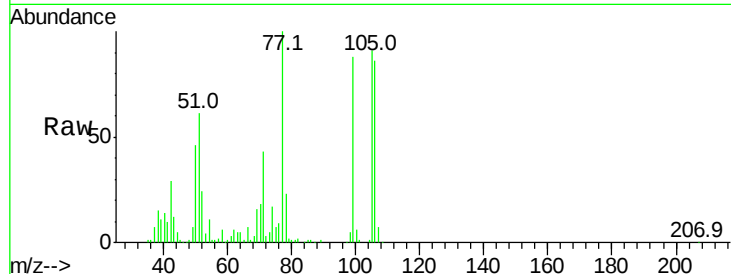
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	264087
Ion Ratio	Lower	Upper	
77	100		
105	90.8	78.8	118.8
106	85.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.431 ng

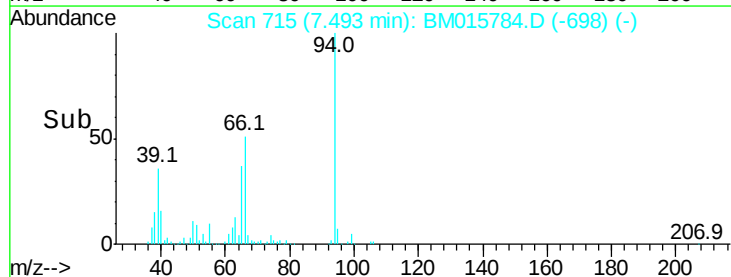
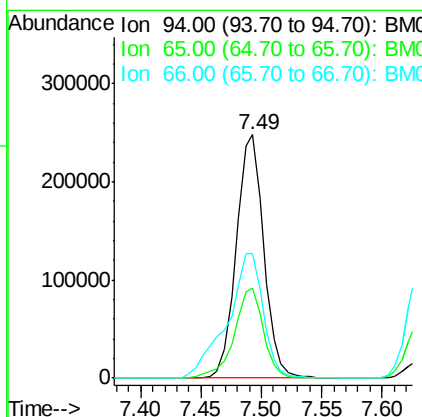
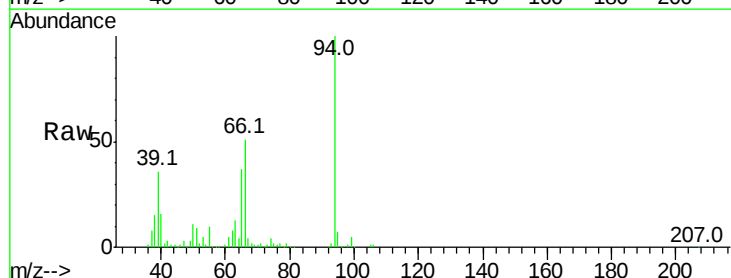
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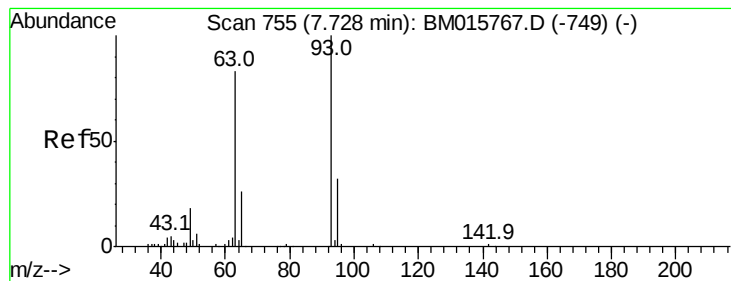
Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion:	94	Resp:	394623
Ion Ratio	Lower	Upper	
94	100		
65	36.8	18.8	58.8
66	51.0	39.9	79.9





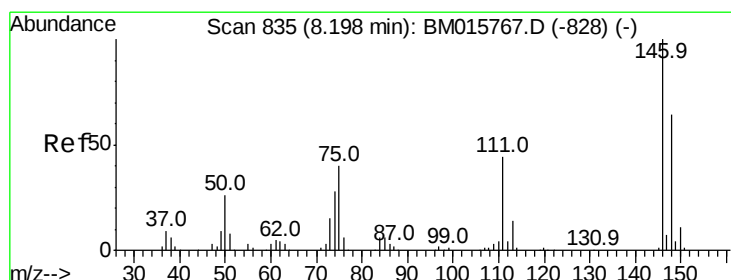
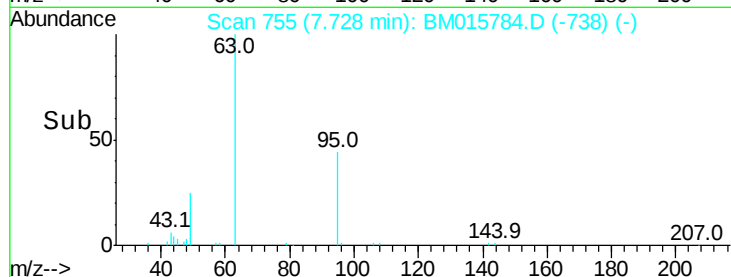
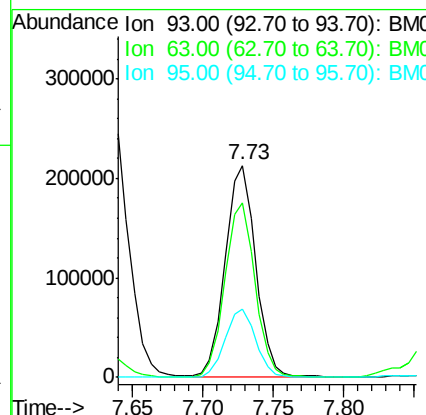
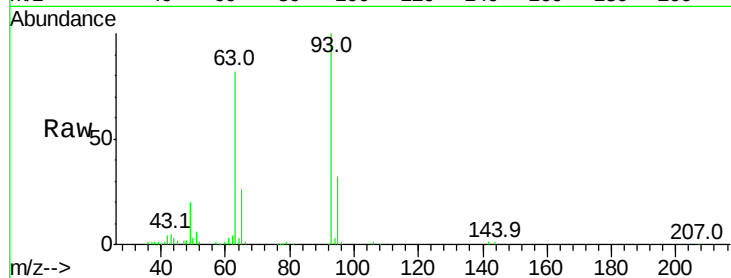
#11
bis(2-Chloroethyl)ether
Concen: 39.014 ng
RT: 7.73 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.1	49.5	89.5
95	32.1	13.5	53.5

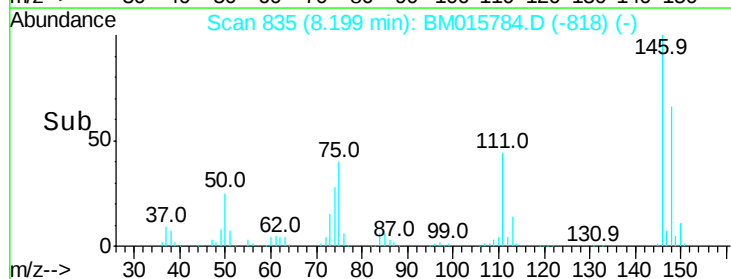
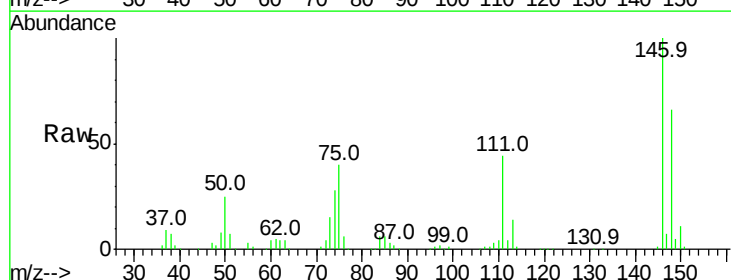
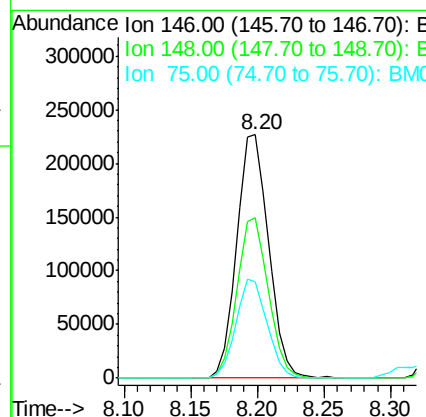
Manual Integrations
APPROVED

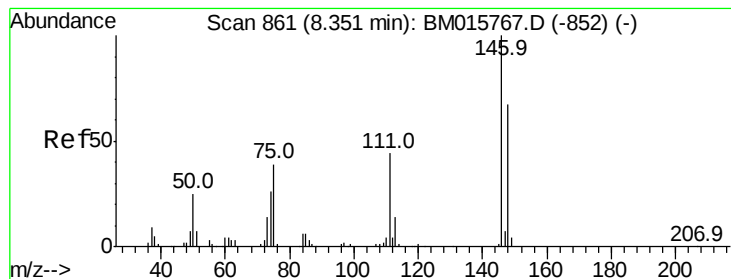
Sohil
7/6/2018 5:21:51 PM



#12
1,3-Dichlorobenzene
Concen: 39.059 ng
RT: 8.20 min Scan# 835
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.9	76.3
75	39.7	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.964 ng

RT: 8.35 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

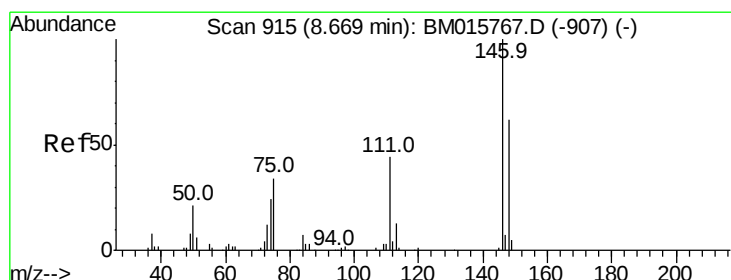
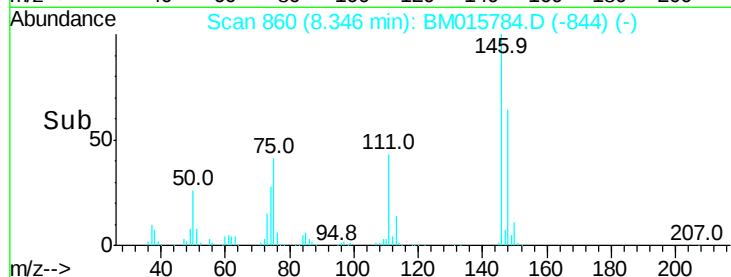
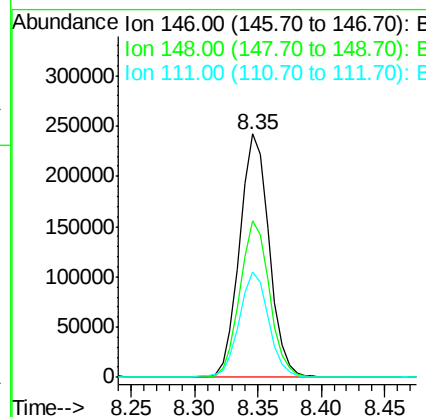
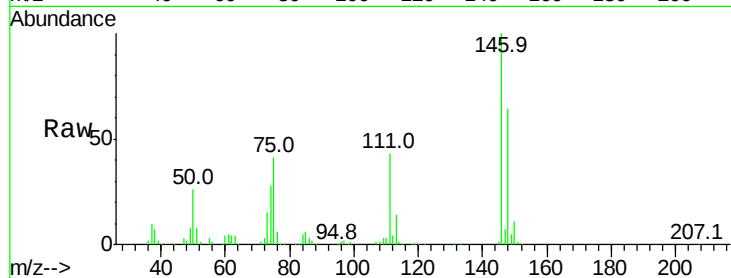
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	390074
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	43.3	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.379 ng

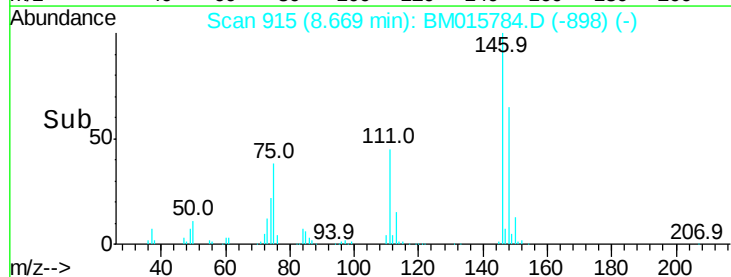
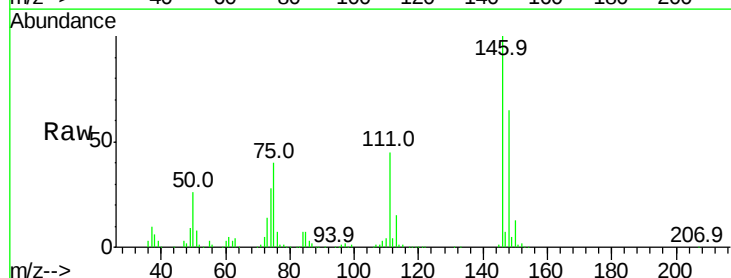
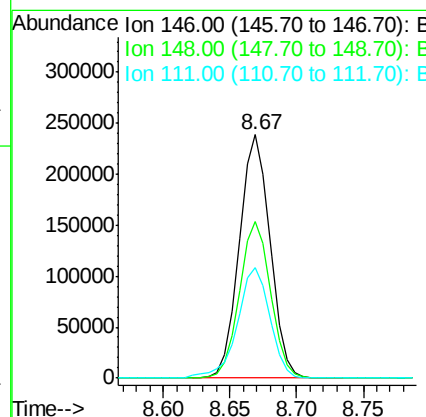
RT: 8.67 min Scan# 915

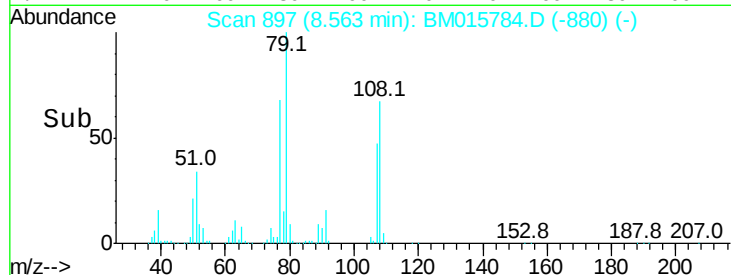
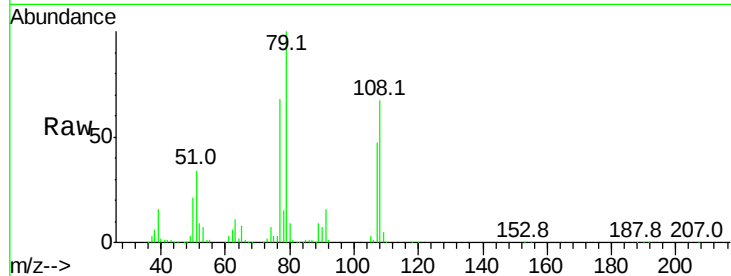
Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion:	146	Resp:	381273
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.3	78.5
111	45.2	30.6	45.8





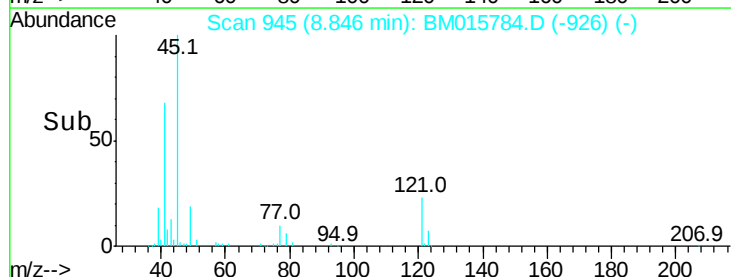
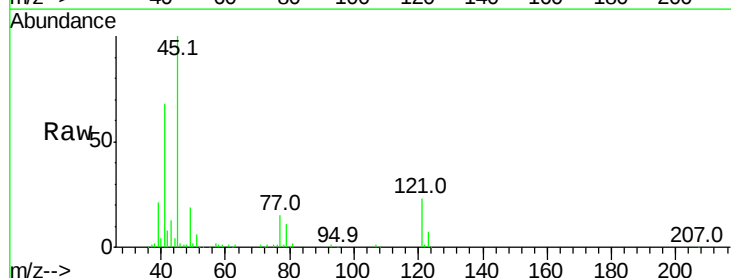
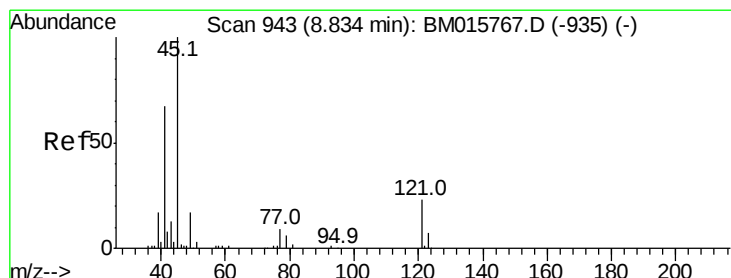
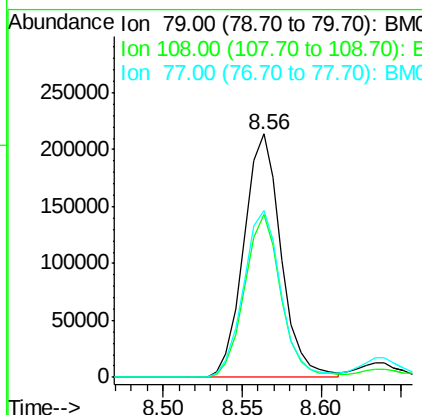
#15
Benzyl Alcohol
Concen: 40.333 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.1	65.0	97.4
77	68.3	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

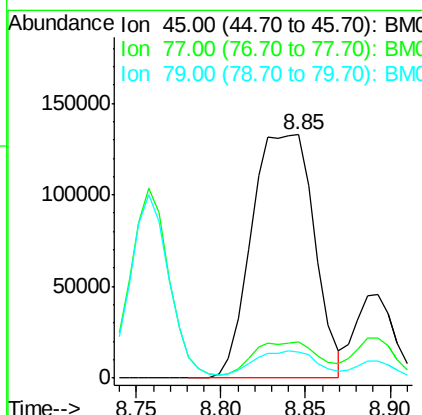
Manual Integrations
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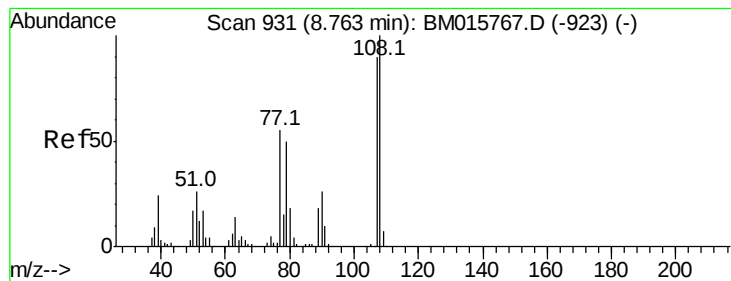
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.352 ng
RT: 8.85 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	10.8	0.0	32.0





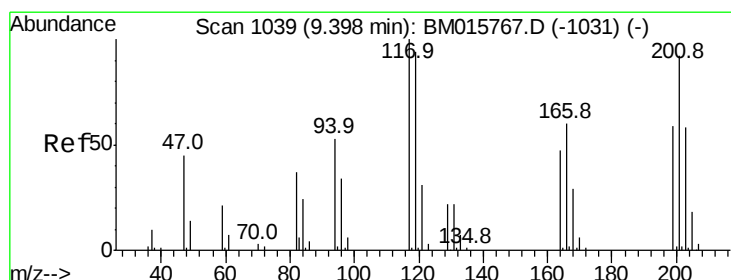
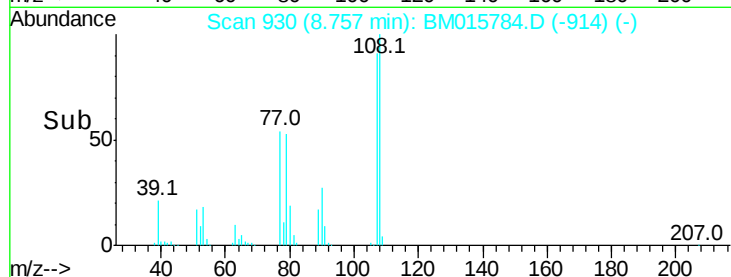
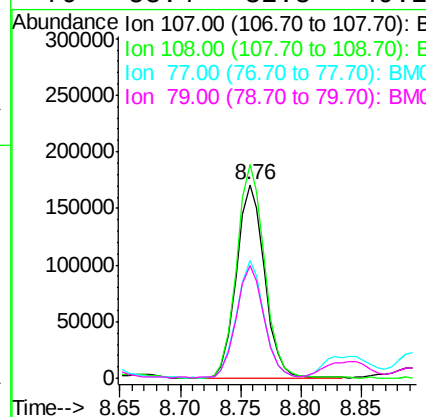
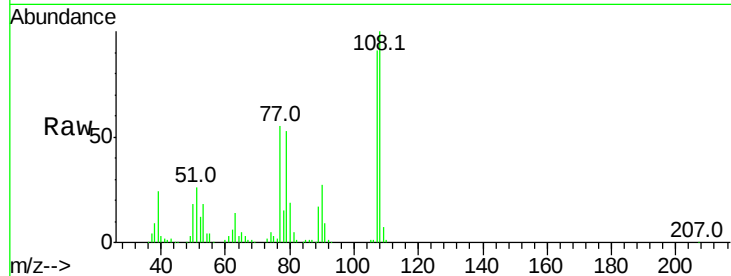
#17
2-Methylphenol
Concen: 39.821 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	276101		
108	110.2	89.8	134.8	
77	60.7	32.6	48.8#	
79	58.4	32.8	49.2#	

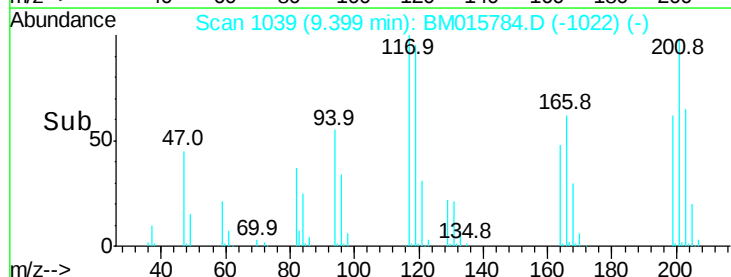
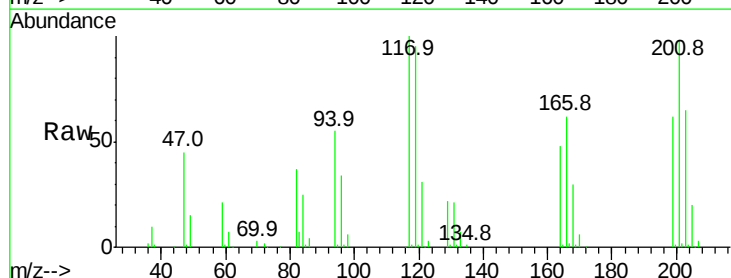
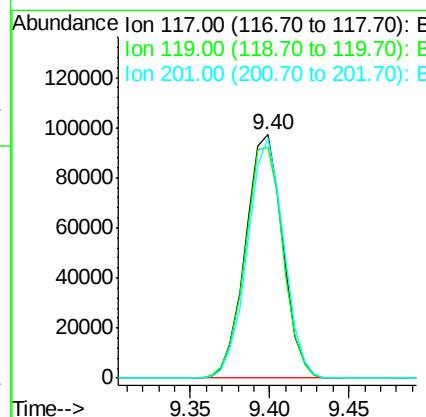
Manual Integrations
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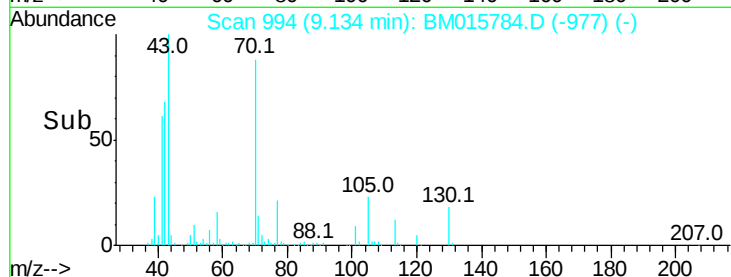
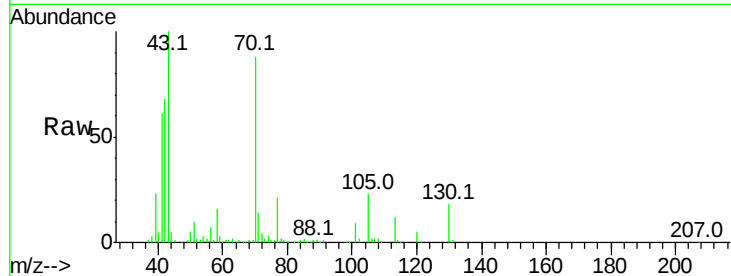
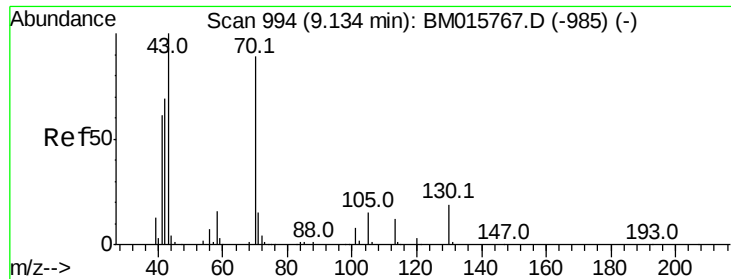
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#18
Hexachloroethane
Concen: 40.051 ng
RT: 9.40 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	158545		
119	95.0	79.2	118.8	
201	98.3	69.8	104.6	





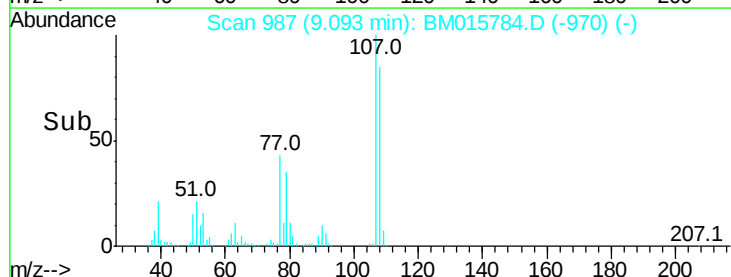
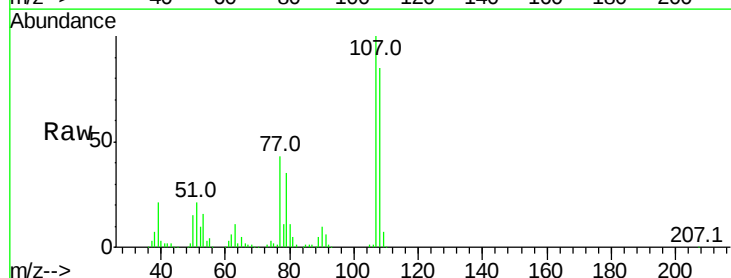
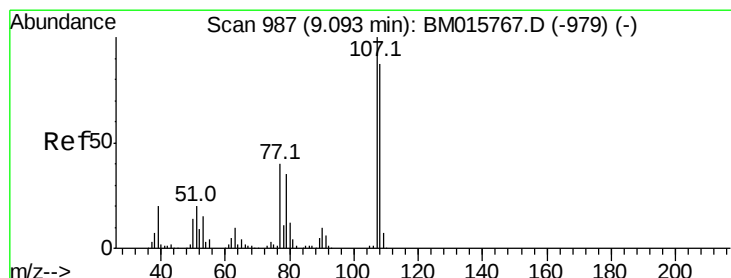
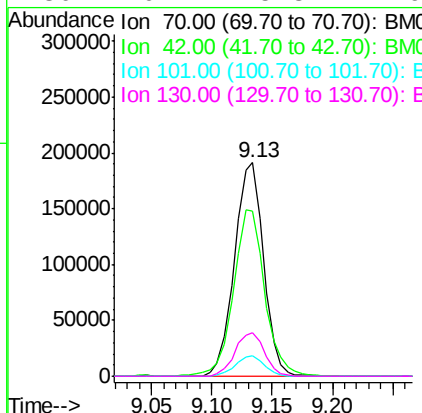
#19
n-Nitroso-di-n-propylamine
Concen: 40.180 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.4	44.5	66.7#
101	9.7	7.4	11.2
130	20.4	15.3	22.9

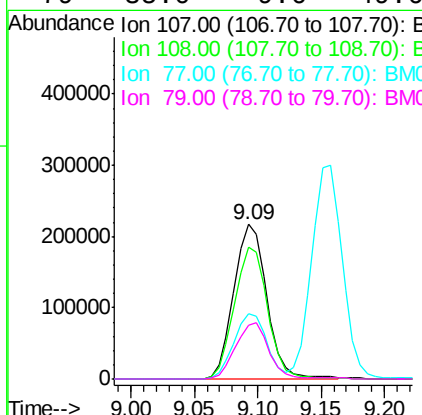
Manual Integrations
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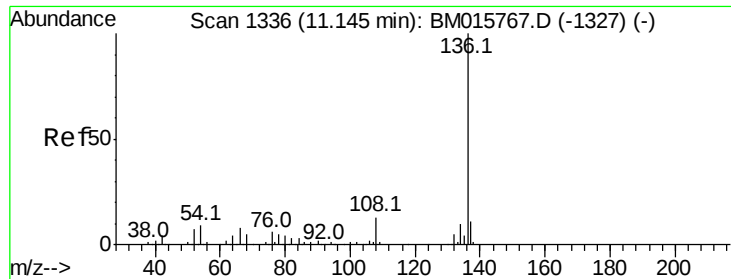
Sohil
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#20
3+4-Methylphenols
Concen: 40.715 ng
RT: 9.09 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	73.2	113.2
77	42.6	10.7	50.7
79	35.0	9.6	49.6





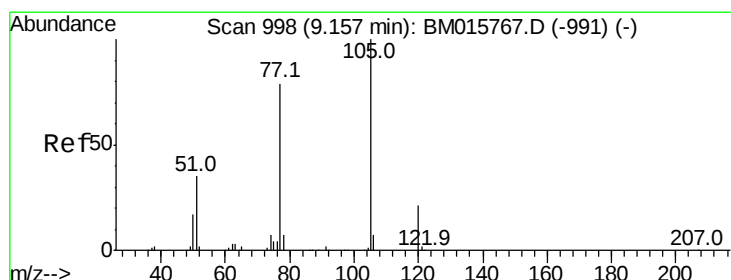
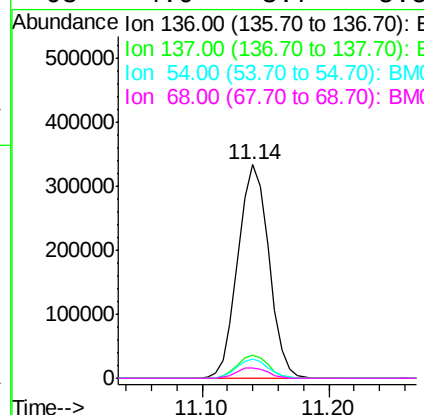
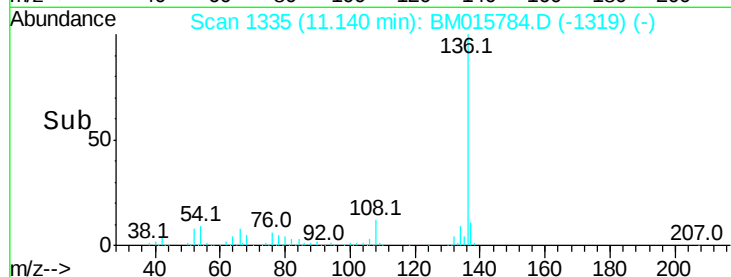
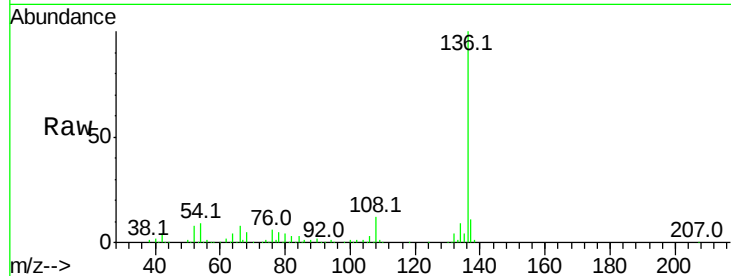
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	9.3	4.6	6.8#	
68	4.9	3.7	5.5	

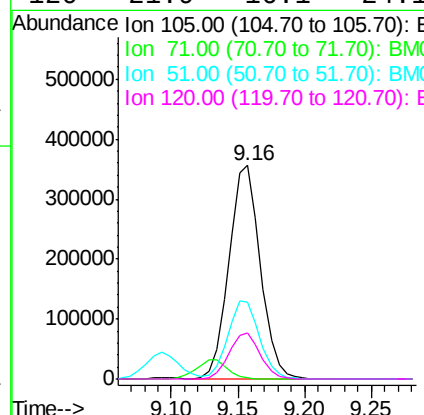
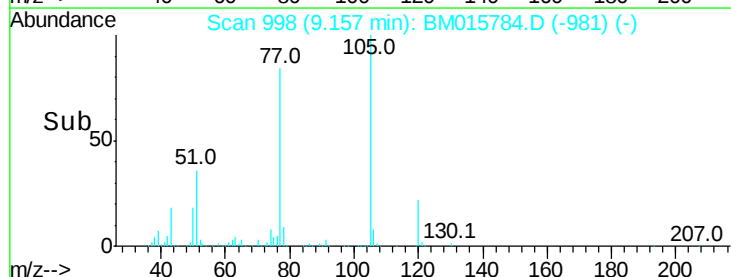
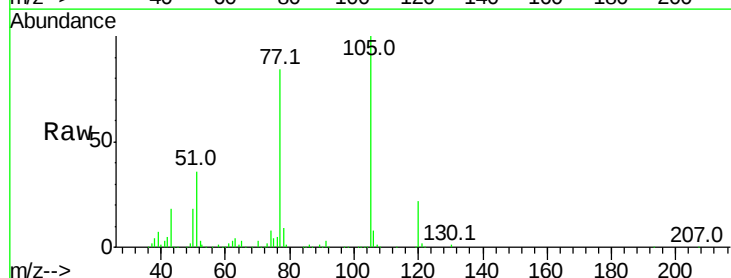
Manual Integrations
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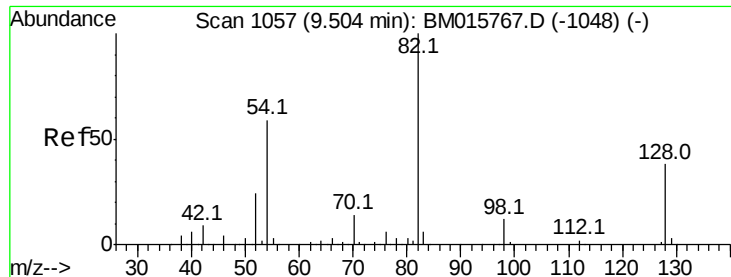
Sohil
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#22
Acetophenone
Concen: 39.676 ng
RT: 9.16 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.6	1.0#	
51	35.7	21.6	32.4#	
120	21.9	16.1	24.1	





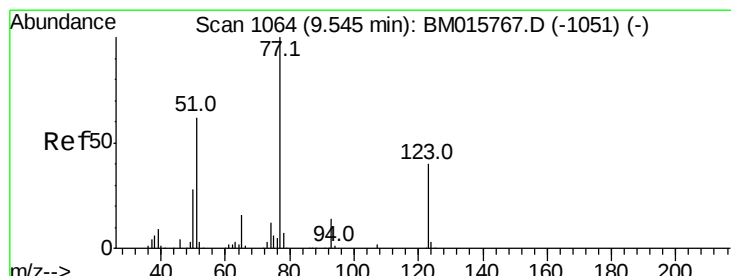
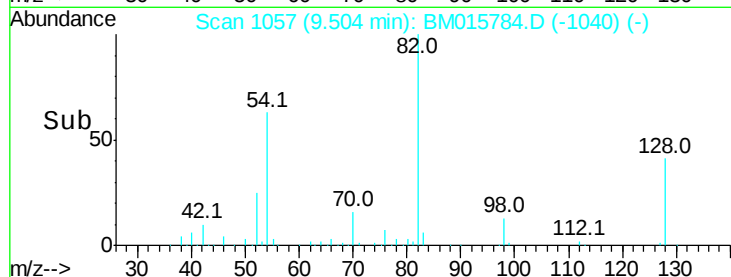
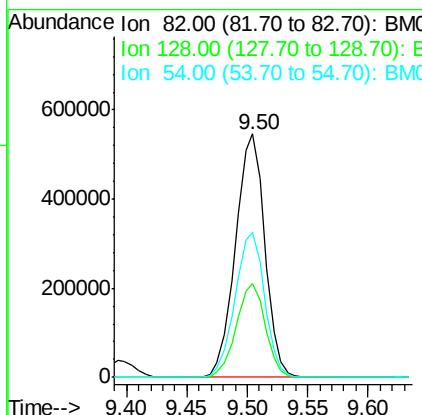
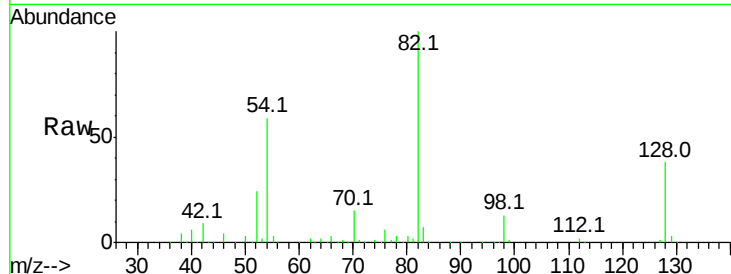
#23
 Nitrobenzene-d5
 Concen: 39.676 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	32.8	49.2
54	59.5	40.6	60.8

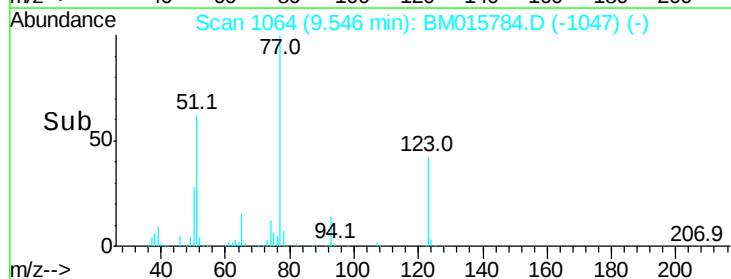
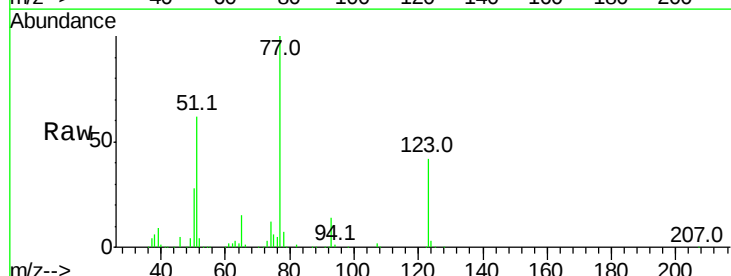
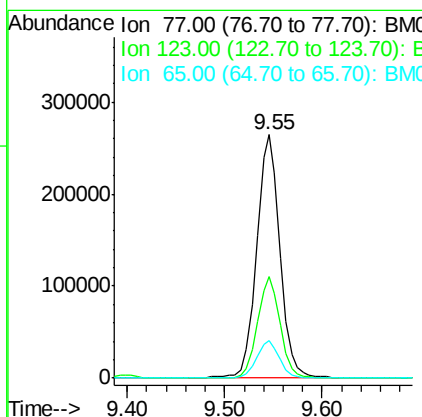
Manual Integrations
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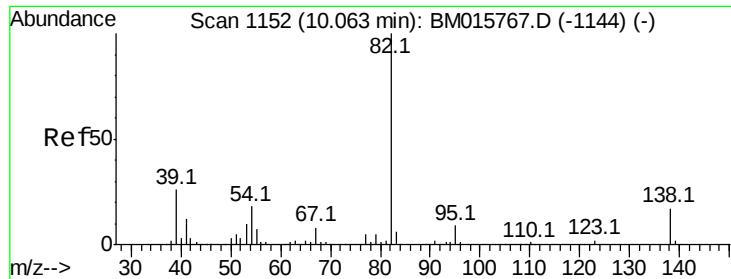
Sohil
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#24
 Nitrobenzene
 Concen: 39.422 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.6	49.0
65	15.2	10.9	16.3





#25

Isophorone

Concen: 40.160 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 711170

Ion Ratio Lower Upper

82 100

95 8.6 5.8 8.6#

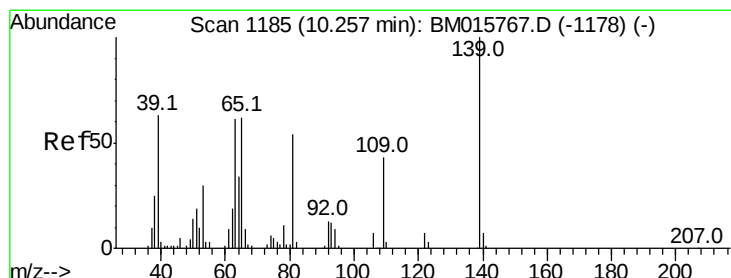
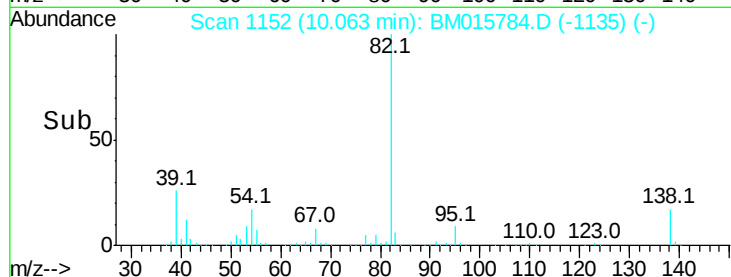
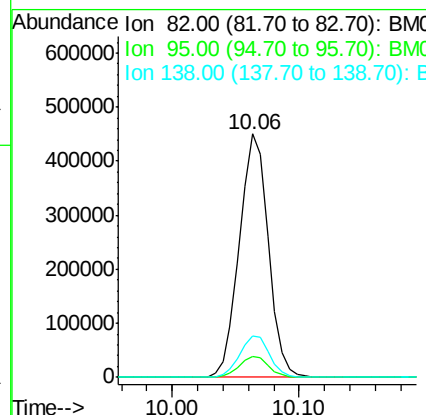
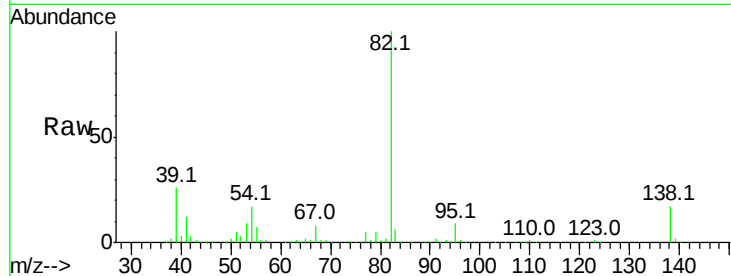
138 17.1 16.3 24.5

Manual Integrations

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#26

2-Nitrophenol

Concen: 39.653 ng

RT: 10.26 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

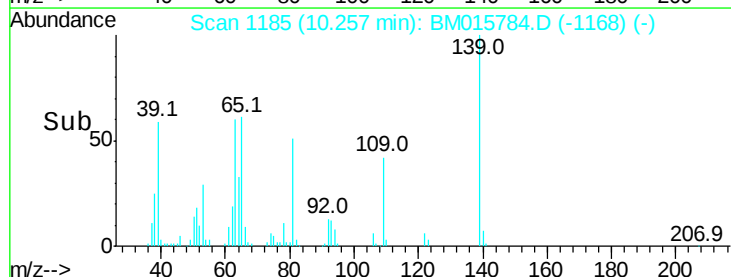
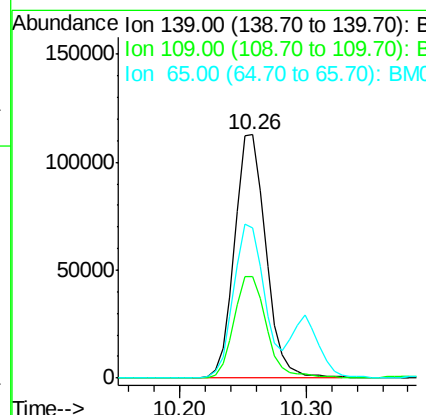
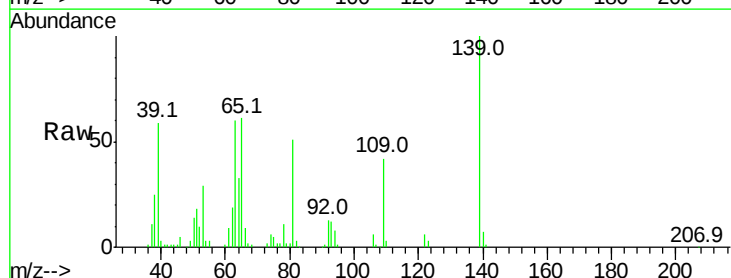
Tgt Ion: 139 Resp: 192833

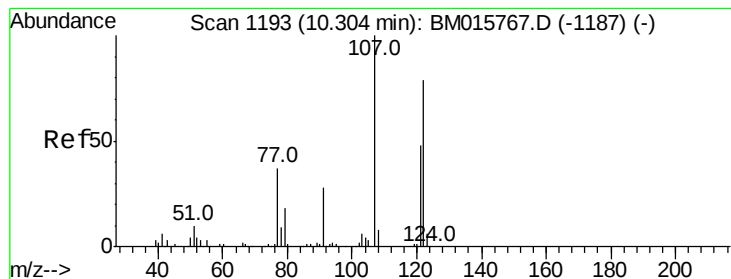
Ion Ratio Lower Upper

139 100

109 41.6 20.1 30.1#

65 61.5 31.5 47.3#





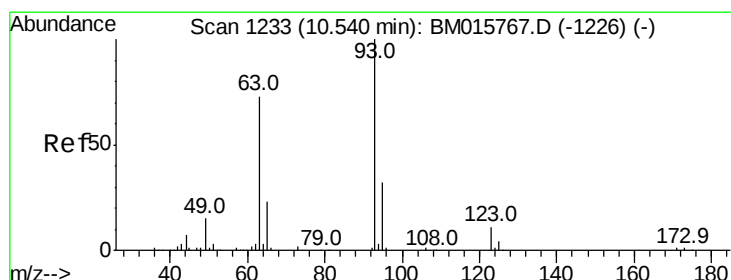
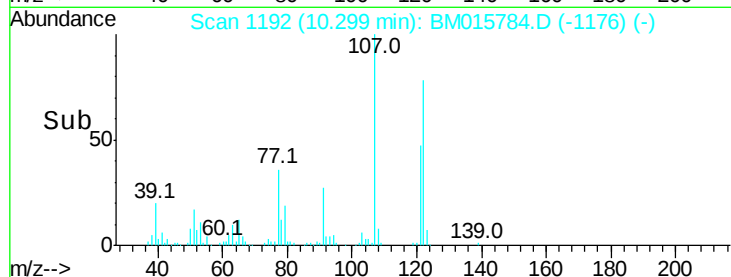
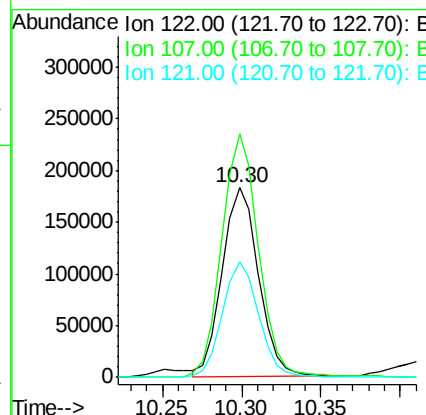
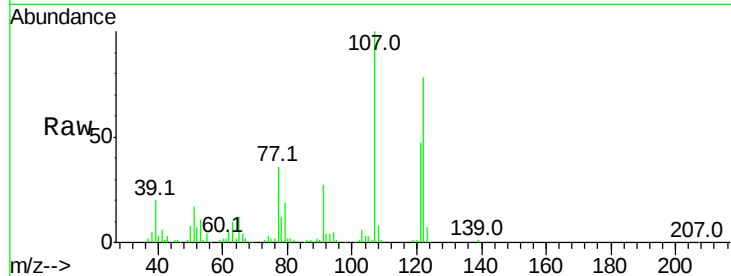
#27
2,4-Dimethylphenol
Concen: 39.431 ng
RT: 10.30 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	291310		
107	128.6	84.7	127.1#	
121	61.0	46.6	69.8	

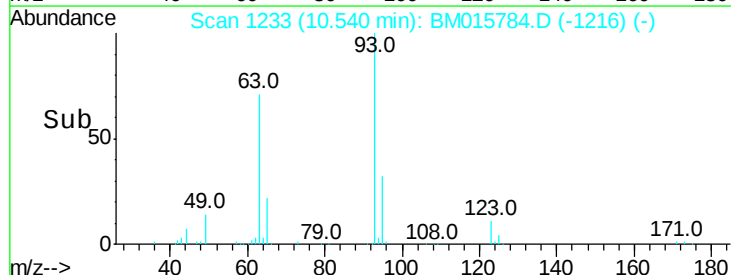
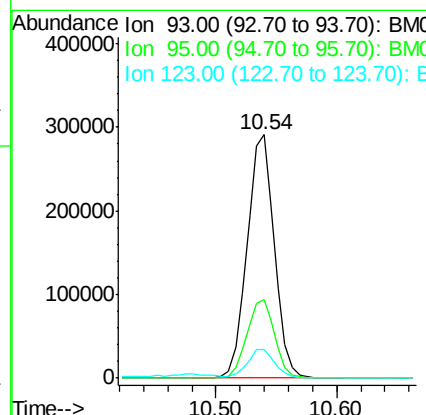
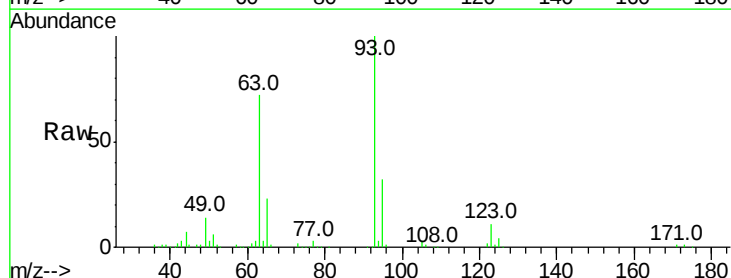
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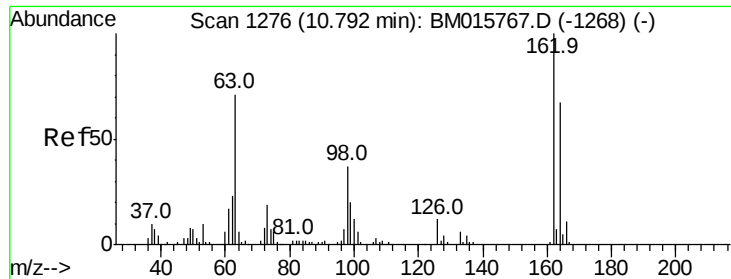
Sohil
7/6/2018 5:21:51 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.418 ng
RT: 10.54 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	454768		
95	32.4	25.5	38.3	
123	11.5	8.6	13.0	





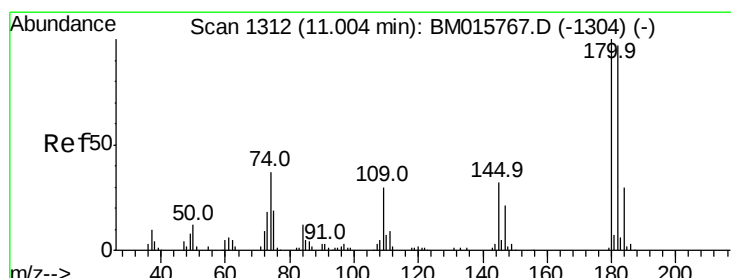
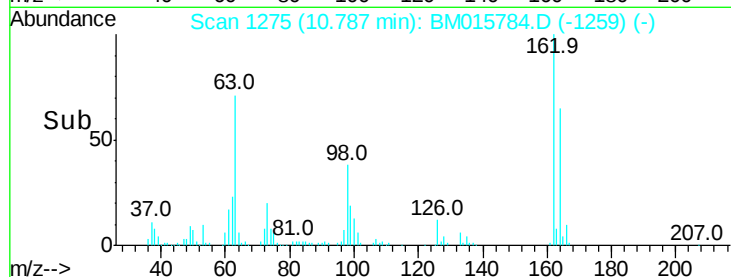
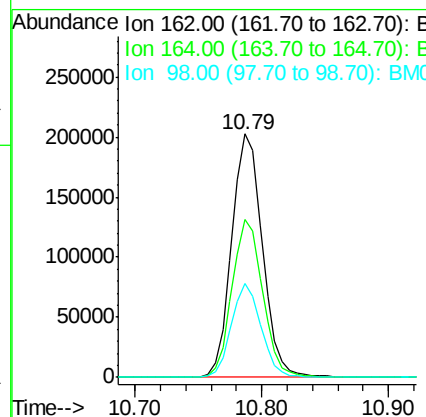
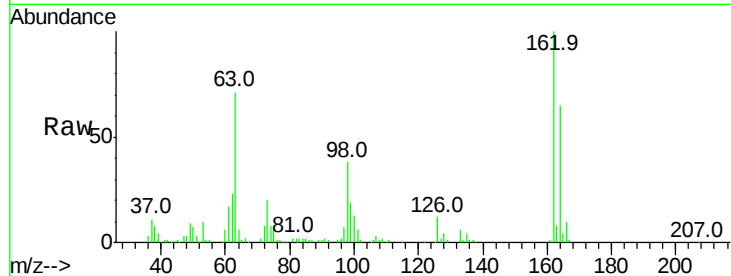
#29
2,4-Dichlorophenol
Concen: 41.432 ng
RT: 10.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	339007		
164	64.6	42.8	82.8	
98	38.4	14.5	54.5	

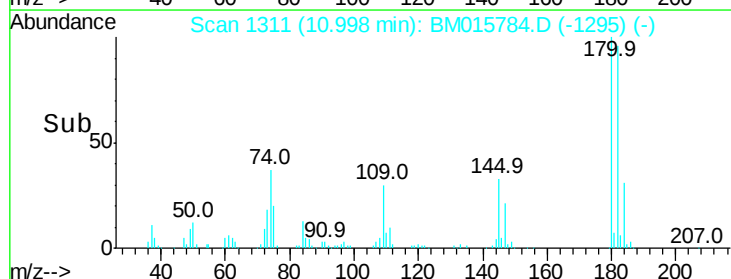
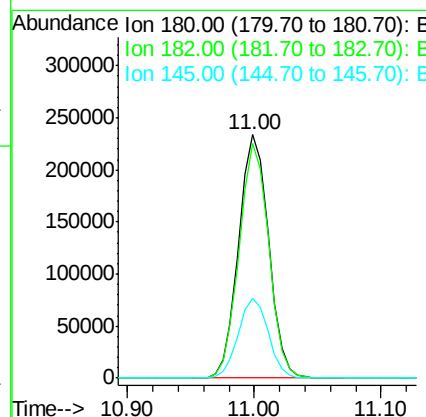
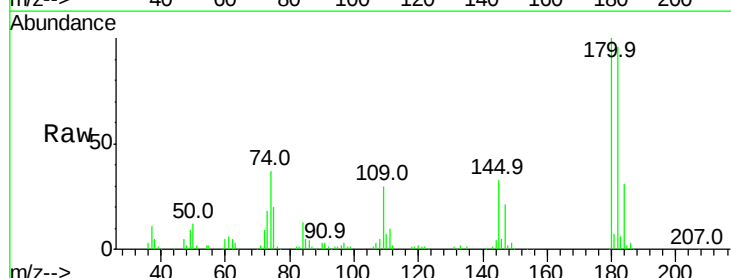
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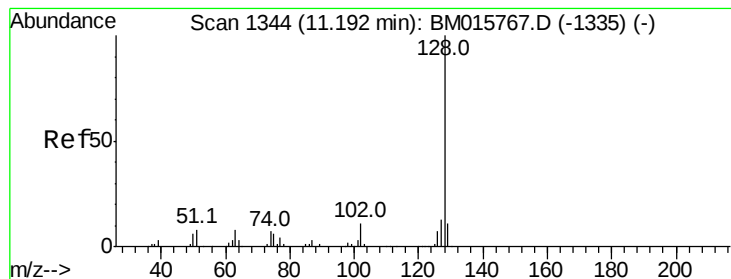
Sohil
7/6/2018 5:21:51 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.252 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	382539		
182	96.5	77.6	116.4	
145	32.8	23.4	35.2	





#31

Naphthalene

Concen: 39.235 ng

RT: 11.19 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1151492

Ion Ratio Lower Upper

128 100

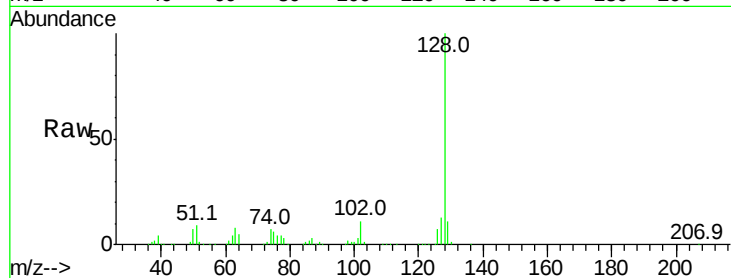
129 10.9 8.9 13.3

127 13.2 10.4 15.6

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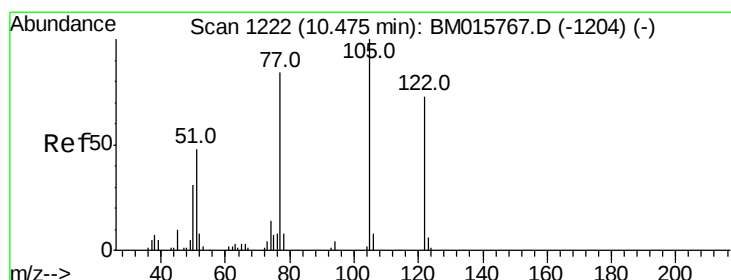
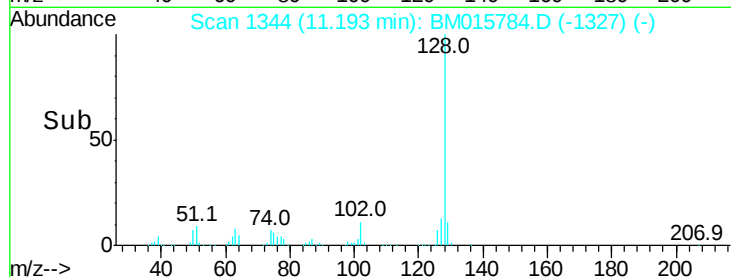
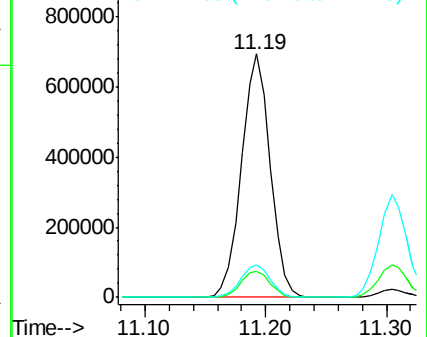
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.170 ng m

RT: 10.49 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

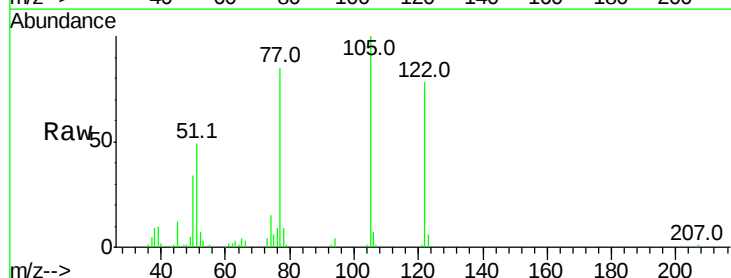
Tgt Ion:122 Resp: 236580

Ion Ratio Lower Upper

122 100

105 128.7 99.9 139.9

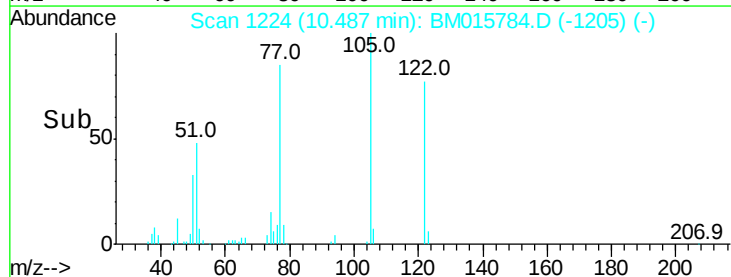
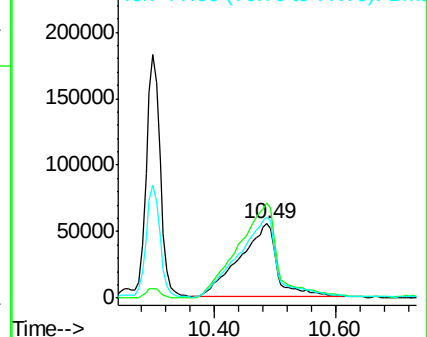
77 109.9 73.7 113.7

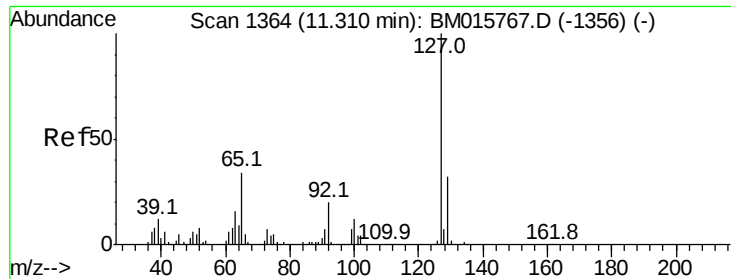


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





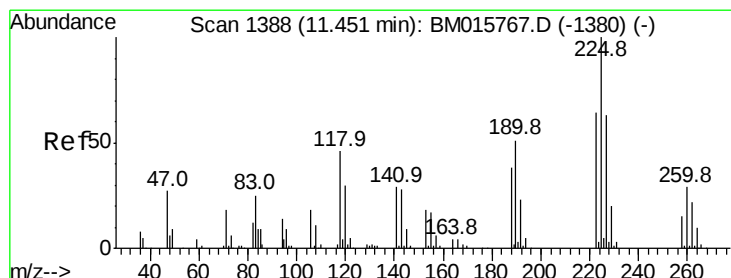
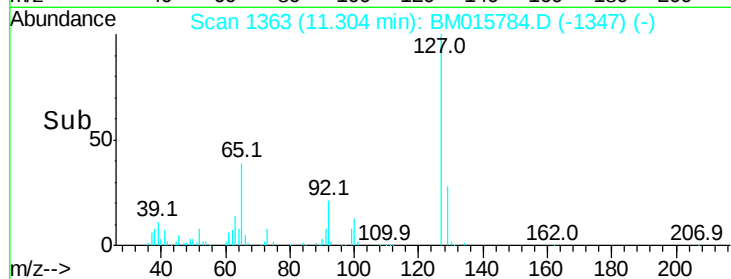
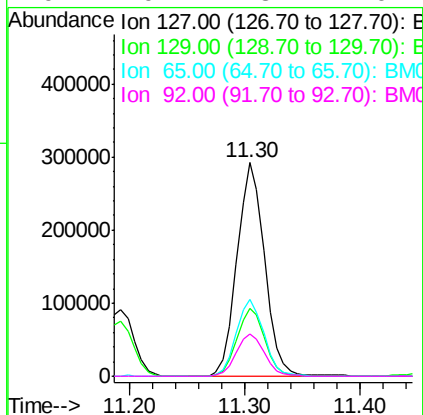
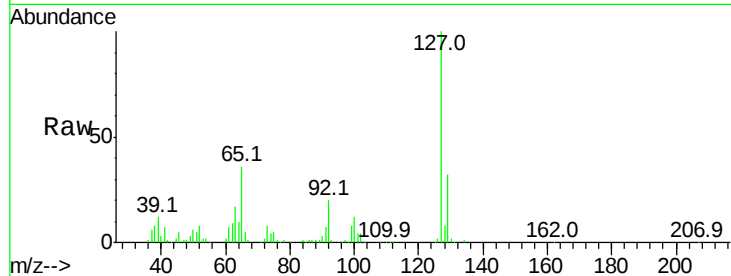
#33
4-Chloroaniline
Concen: 40.462 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	35.7	17.6	26.4
92	19.7	13.1	19.7

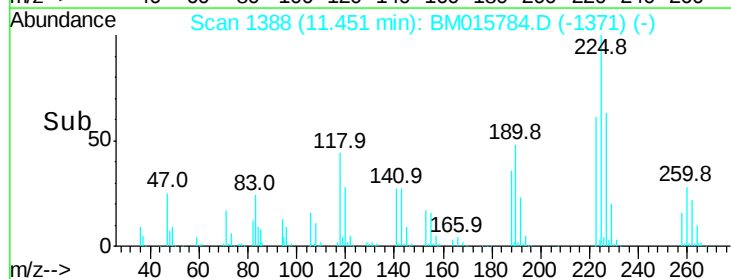
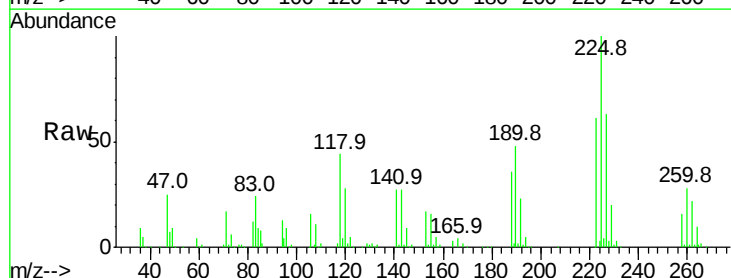
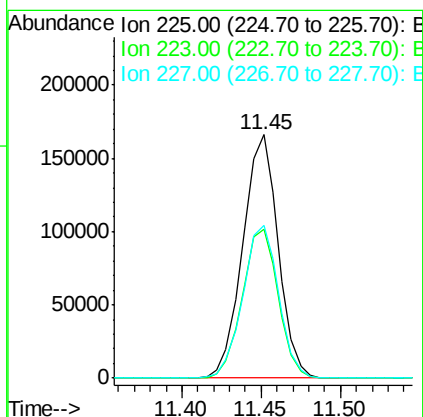
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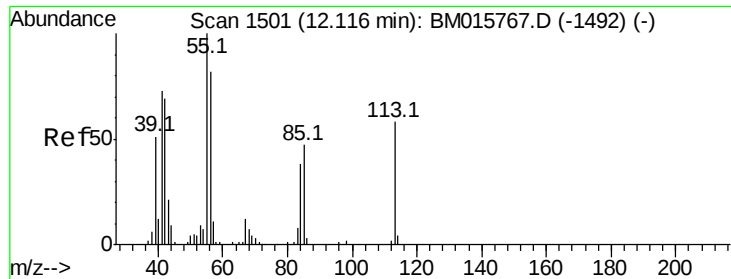
Sohil
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#34
Hexachlorobutadiene
Concen: 40.493 ng
RT: 11.45 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	62.5	50.1	75.1





#35

Caprolactam

Concen: 39.680 ng

RT: 12.13 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 107673

Ion Ratio Lower Upper

113 100

55 176.4 145.9 185.9

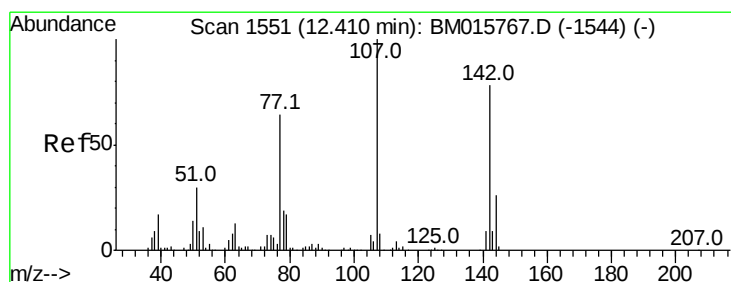
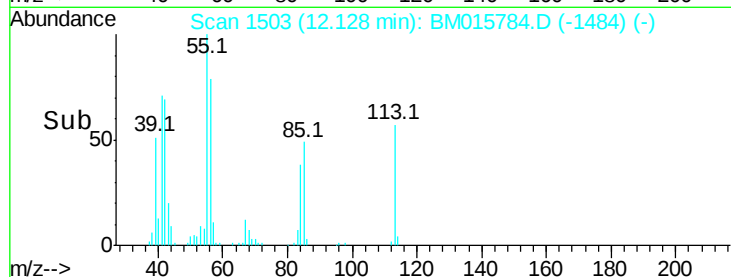
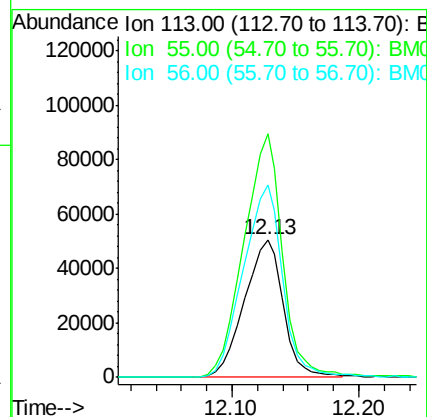
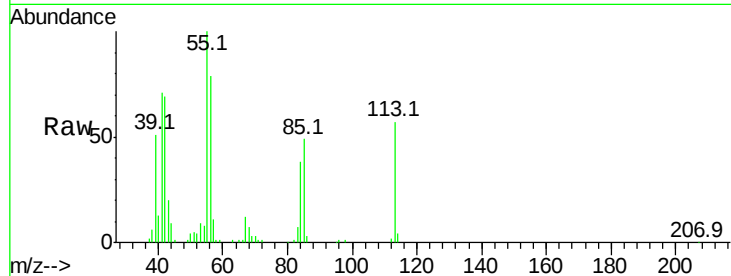
56 139.5 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 41.098 ng

RT: 12.41 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

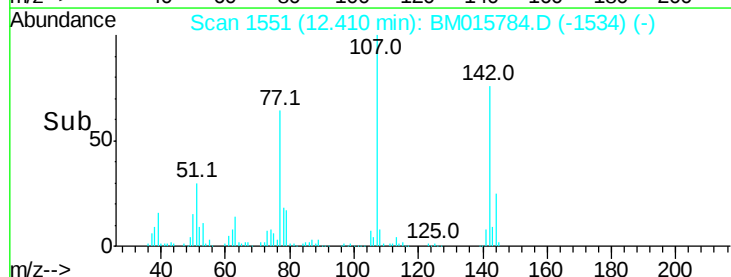
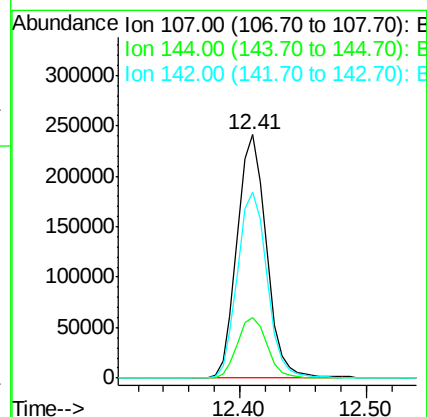
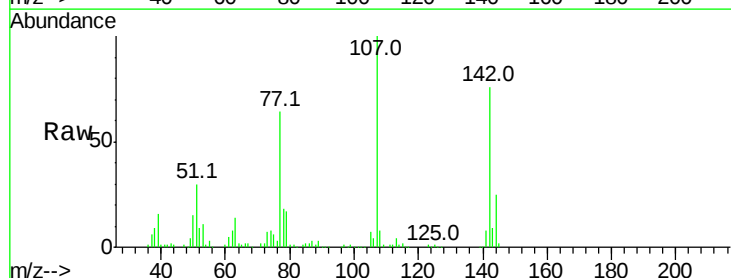
Tgt Ion:107 Resp: 385847

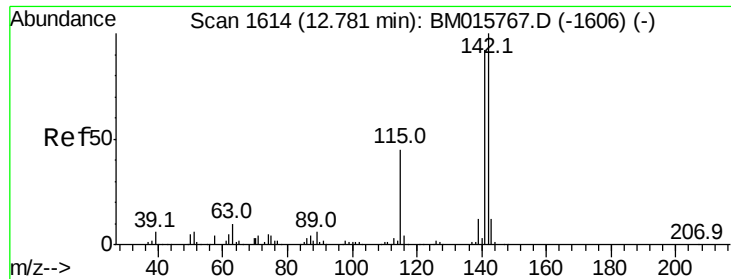
Ion Ratio Lower Upper

107 100

144 24.8 23.3 34.9

142 76.4 72.6 109.0





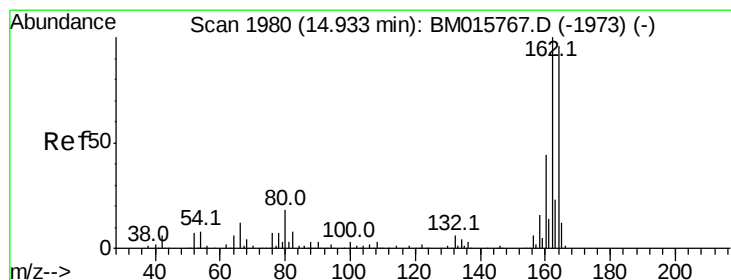
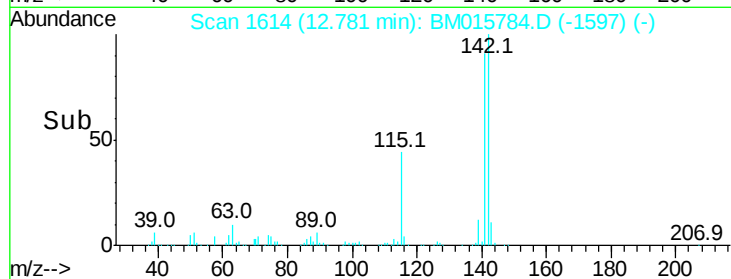
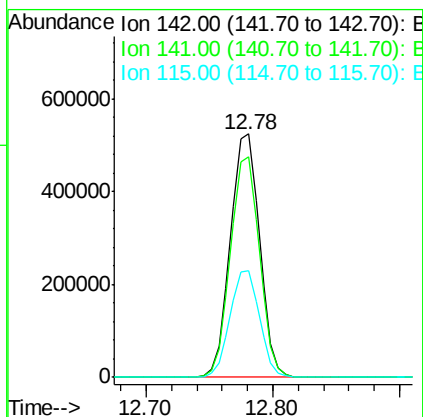
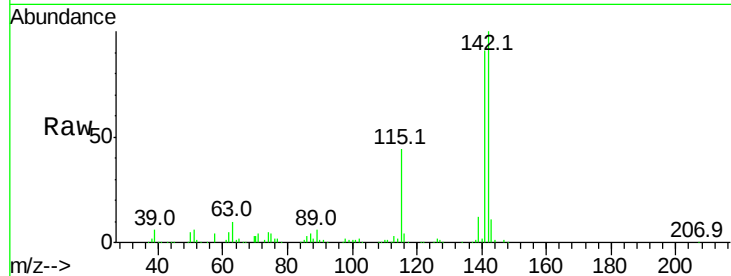
#37
2-Methylnaphthalene
Concen: 40.034 ng
RT: 12.78 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	43.8	25.4	38.0

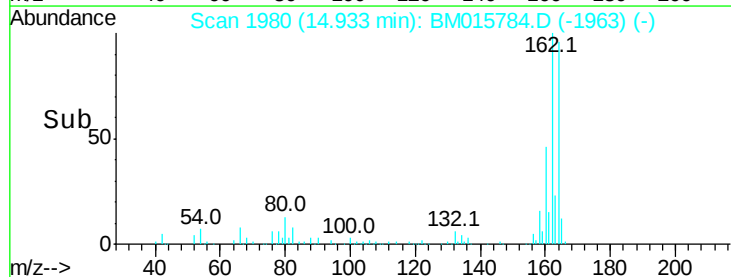
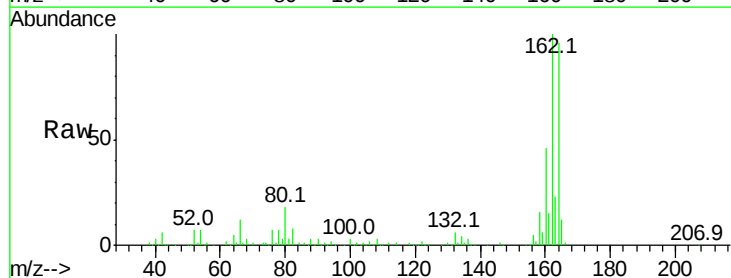
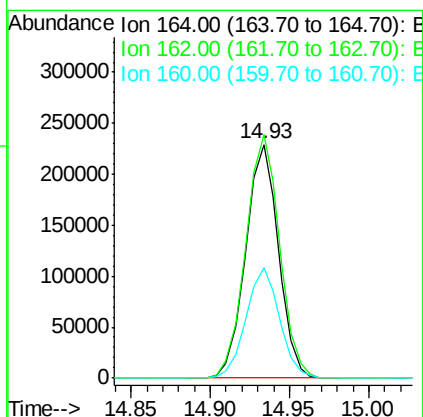
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	47.4	35.8	53.6





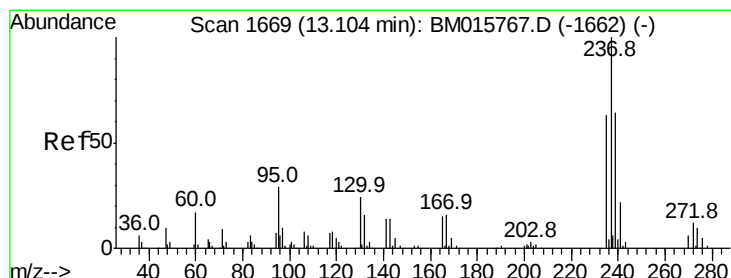
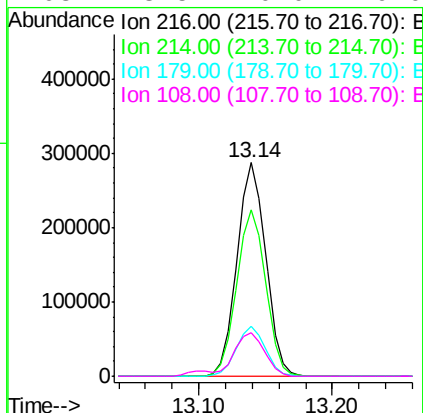
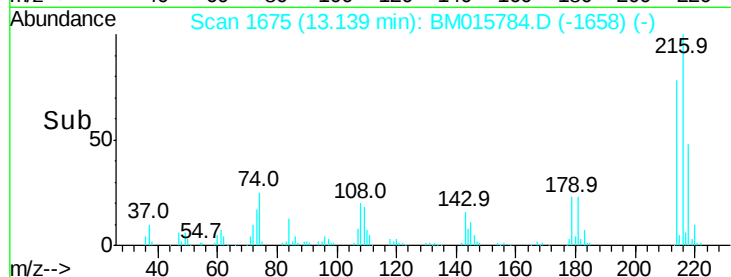
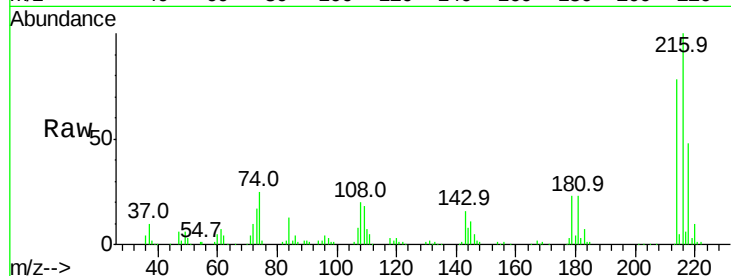
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.508 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	23.5	0.0	0.0#
108	23.5	0.0	0.0#

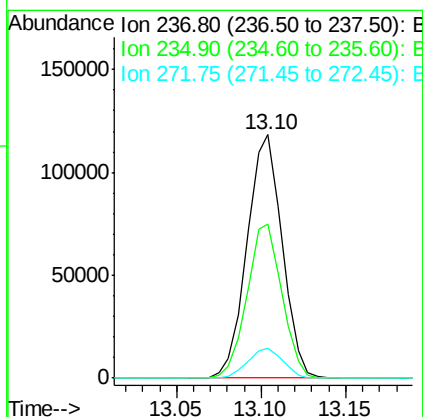
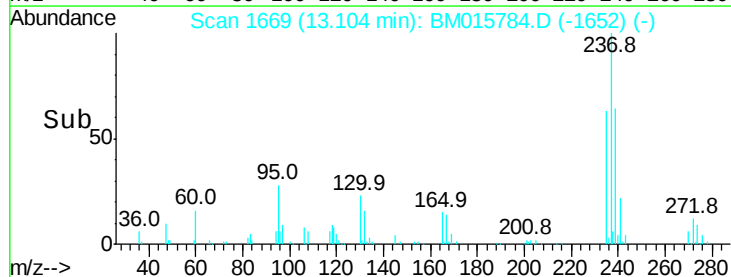
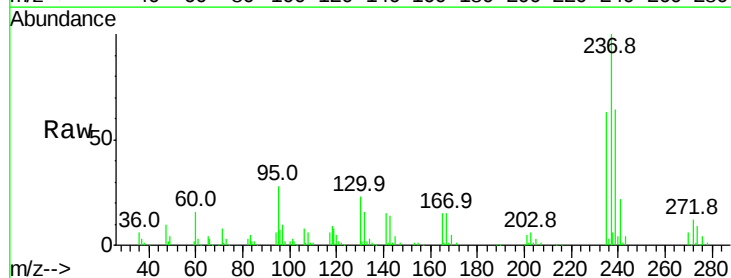
Manual Integrations
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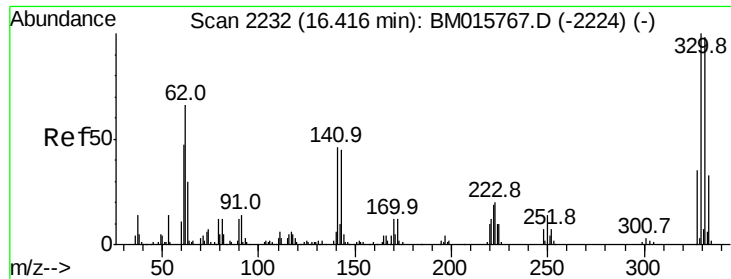
Sohil
 7/6/2018 5:21:51 PM



#40
 Hexachlorocyclopentadiene
 Concen: 40.056 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.2	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 40.056 ng

RT: 16.42 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 362994

Ion Ratio Lower Upper

330 100

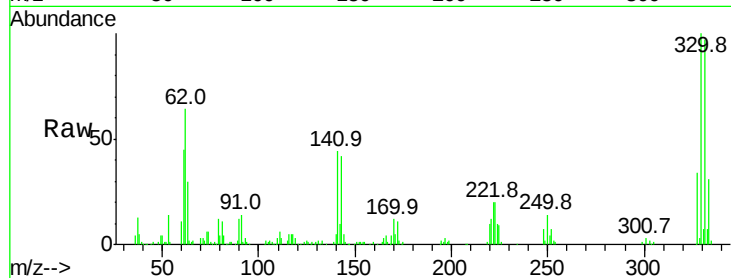
332 97.1 0.0 0.0#

141 49.9 0.0 0.0#

Manual Integrations
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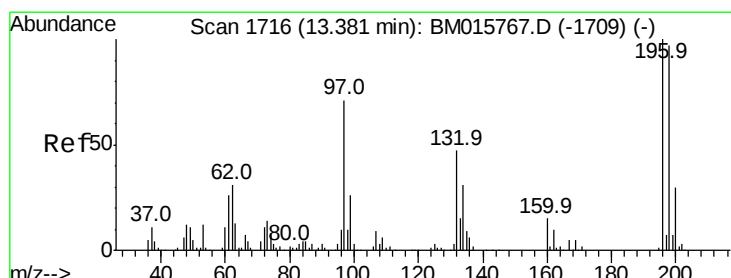
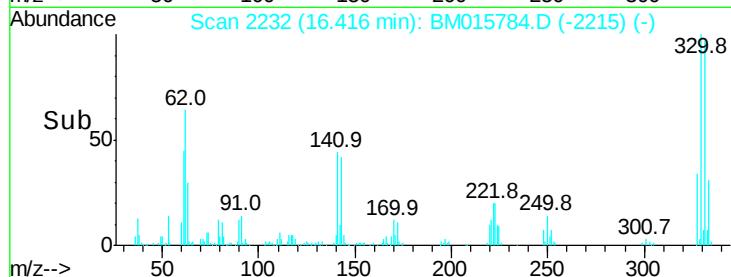
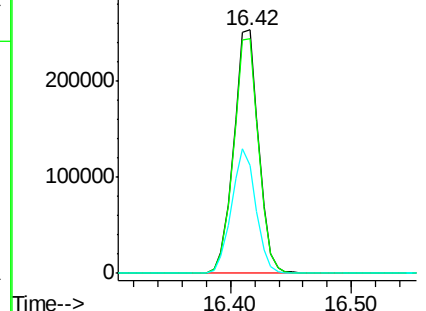
7/6/2018 5:21:51 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.807 ng

RT: 13.38 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion:196 Resp: 279268

Ion Ratio Lower Upper

196 100

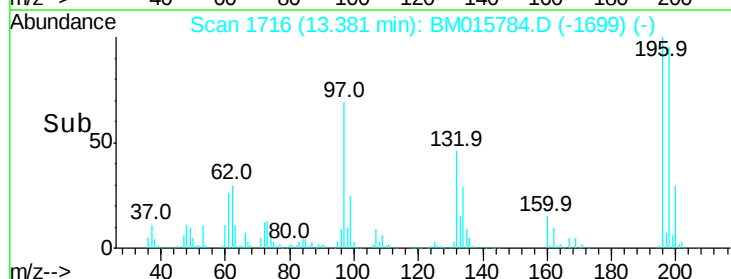
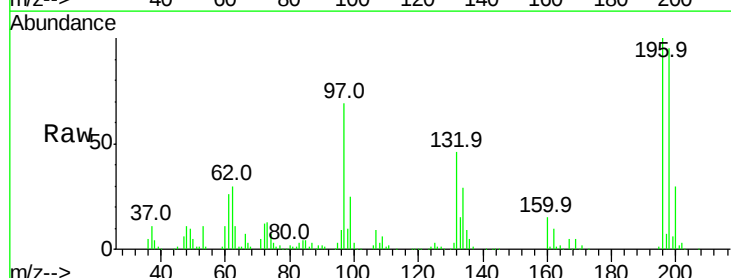
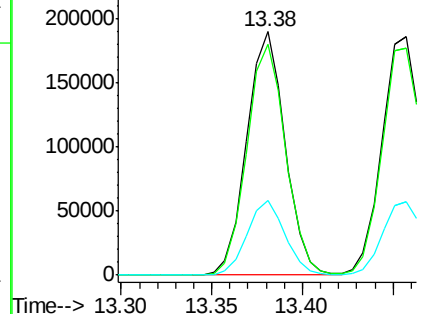
198 94.6 76.3 114.5

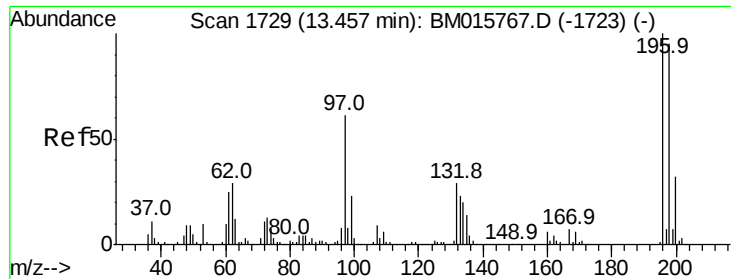
200 30.5 25.6 38.4

Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





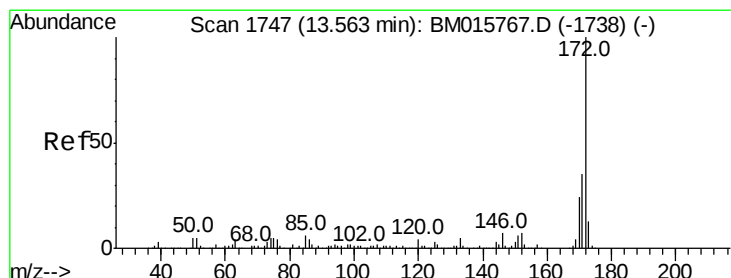
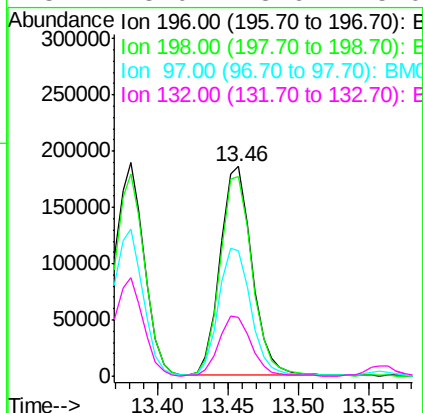
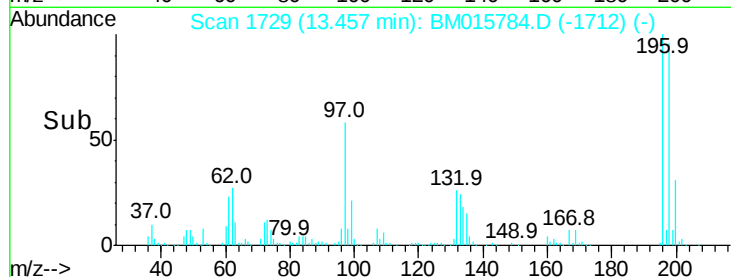
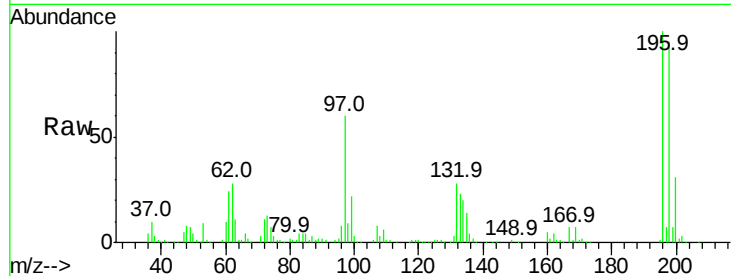
#43
 2,4,5-Trichlorophenol
 Concen: 40.612 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	293056		
198	95.2	79.4	119.0	
97	60.1	26.8	40.2	#
132	28.0	18.6	28.0	#

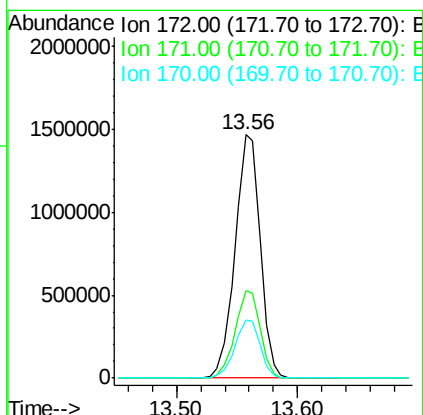
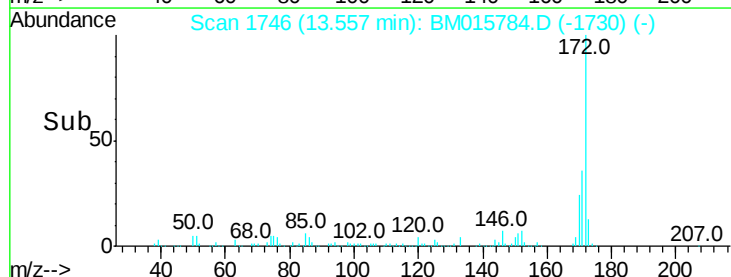
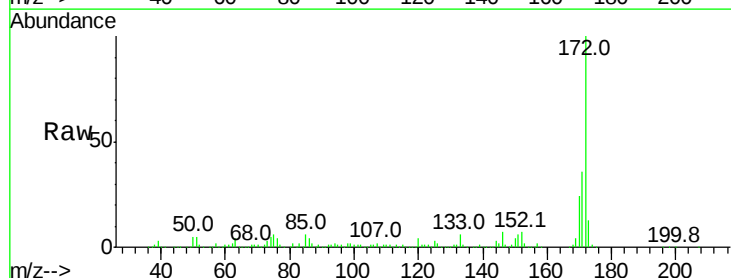
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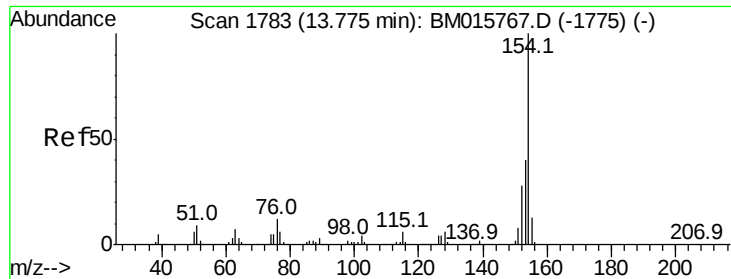
Sohil
 7/6/2018 5:21:51 PM



#44
 2-Fluorobiphenyl
 Concen: 40.612 ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2130198		
171	36.1	28.5	42.7	
170	24.1	18.8	28.2	





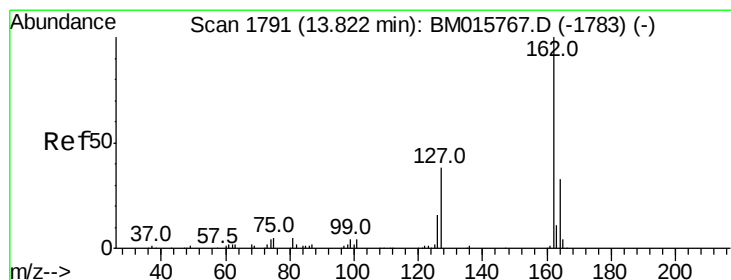
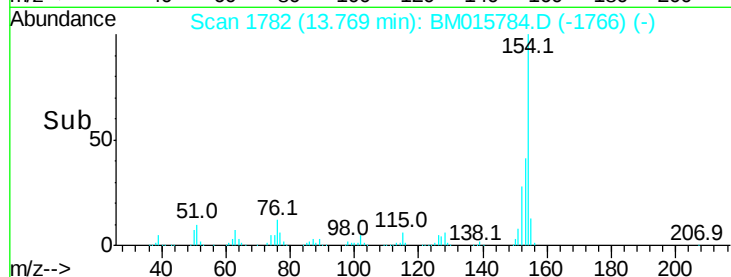
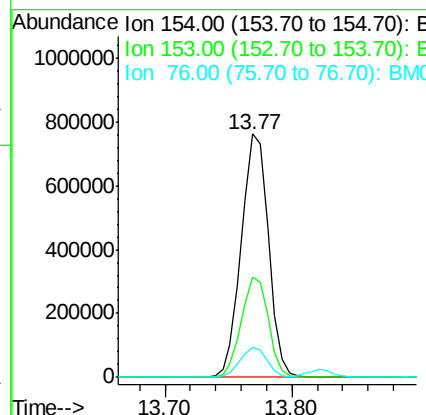
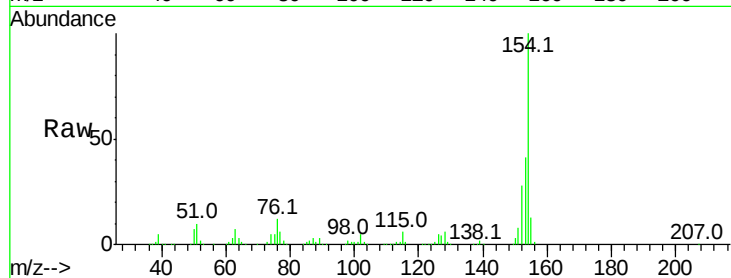
#45
1,1'-Biphenyl
Concen: 39.651 ng
RT: 13.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.2	0.0	30.9

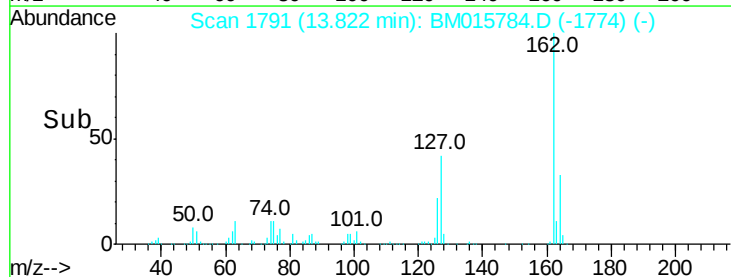
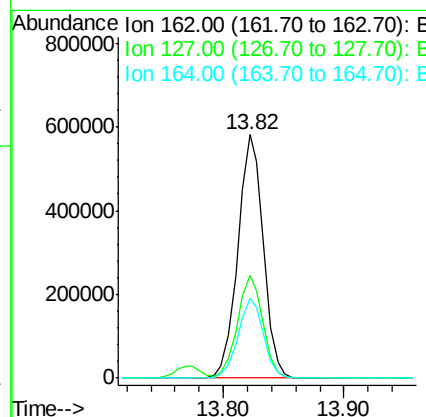
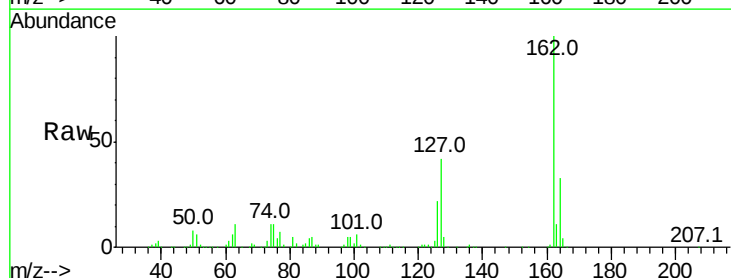
Manual Integrations
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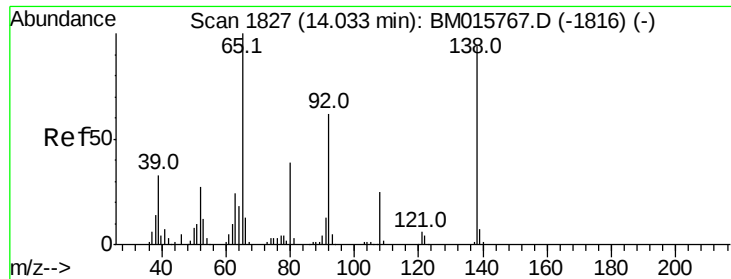
Sohil
7/6/2018 5:21:51 PM



#46
2-Chloronaphthalene
Concen: 40.000 ng
RT: 13.82 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	26.9	40.3#
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 40.064 ng

RT: 14.03 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 297369

Ion Ratio Lower Upper

65 100

92 63.3 59.1 88.7

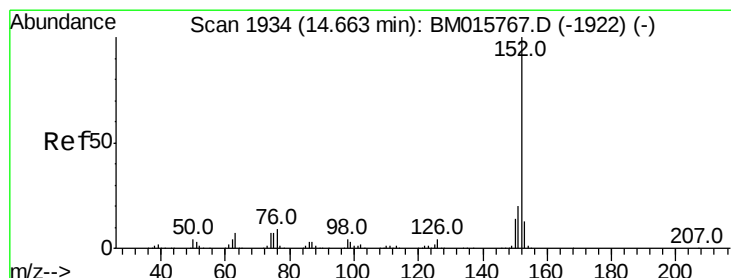
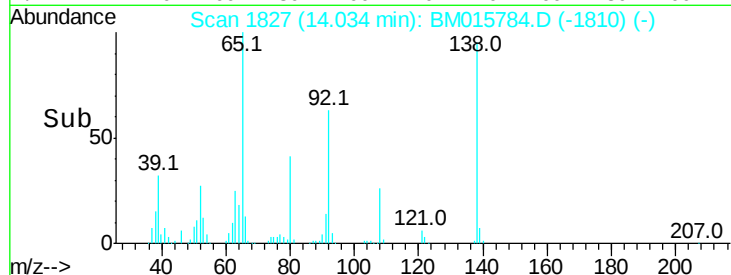
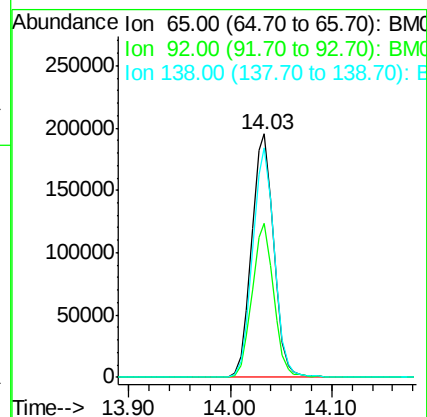
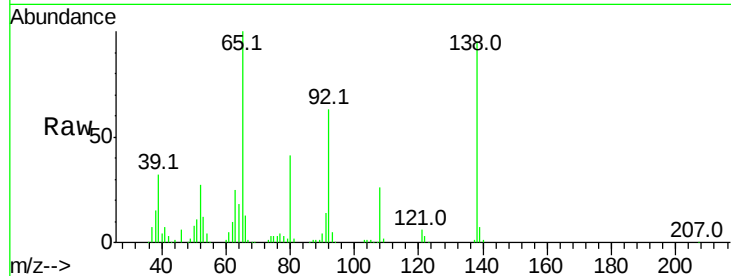
138 94.5 93.9 140.9

Manual Integrations

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#48

Acenaphthylene

Concen: 40.291 ng

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

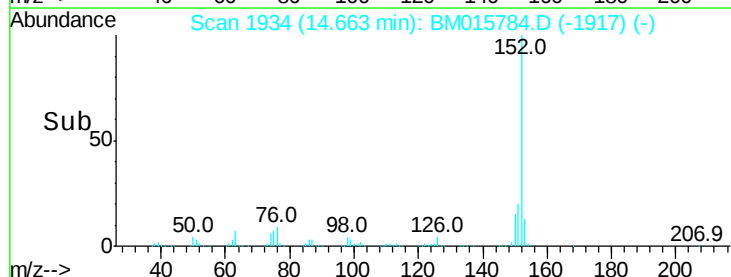
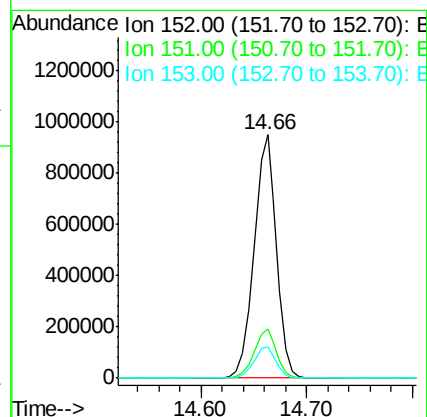
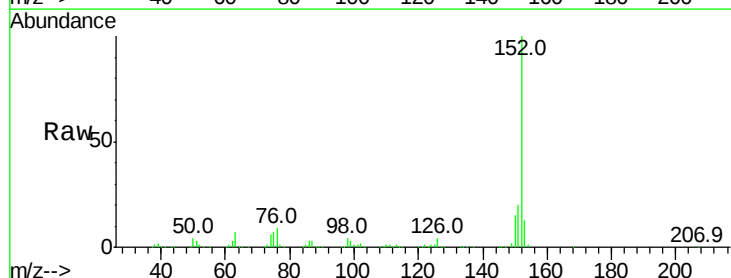
Tgt Ion: 152 Resp: 1395055

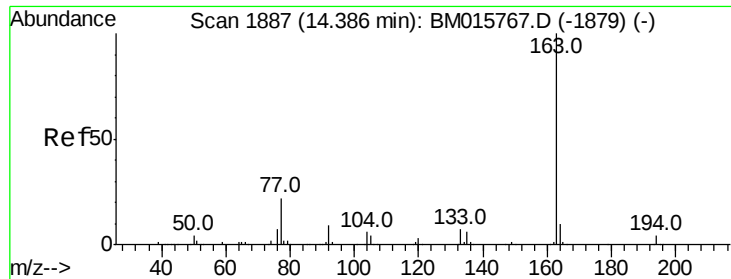
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 39.496 ng

RT: 14.39 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:163 Resp: 1146892

Ion Ratio Lower Upper

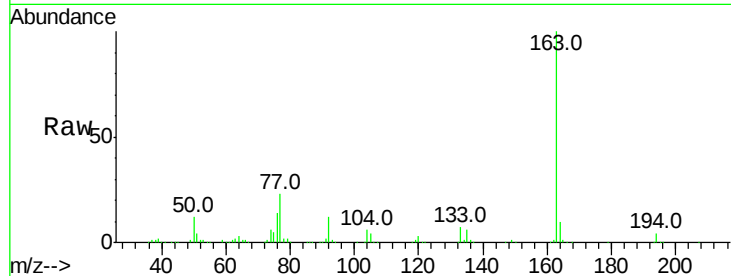
163 100

194 4.0 2.7 4.1

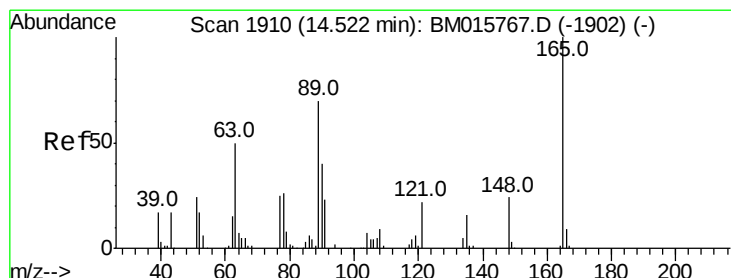
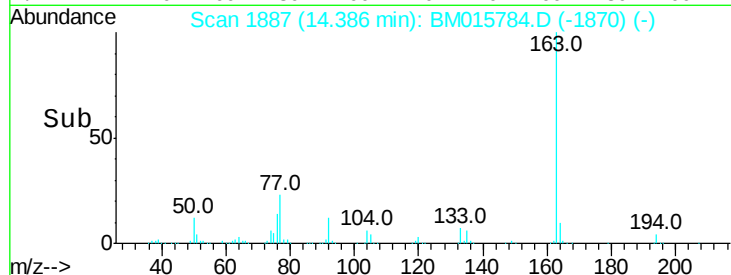
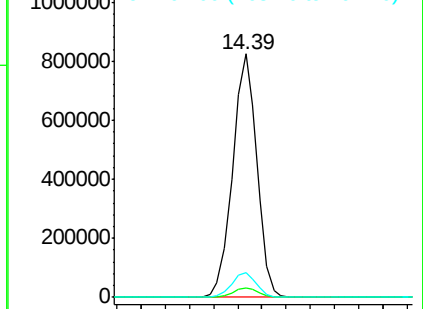
164 10.2 8.2 12.2

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



#50

2,6-Dinitrotoluene

Concen: 41.351 ng

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

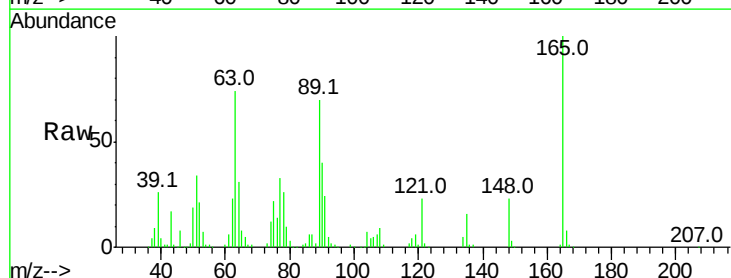
Tgt Ion:165 Resp: 234118

Ion Ratio Lower Upper

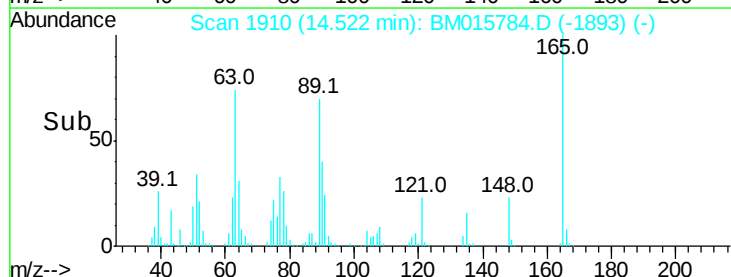
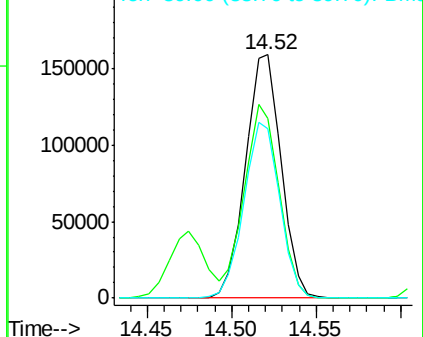
165 100

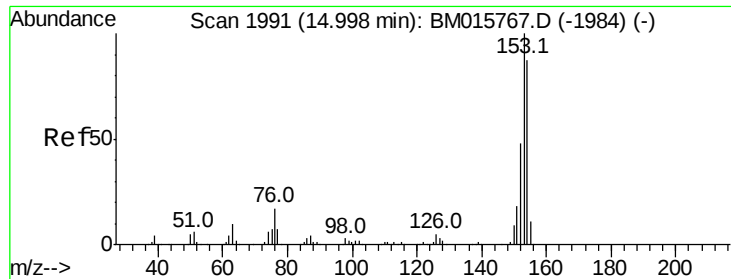
63 74.0 44.1 66.1#

89 69.6 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.870 ng

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

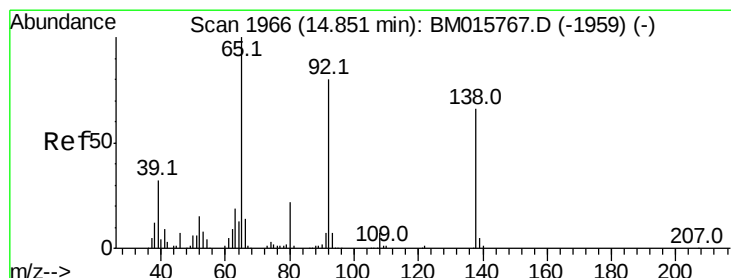
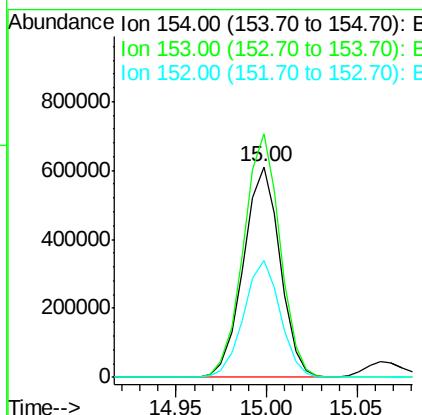
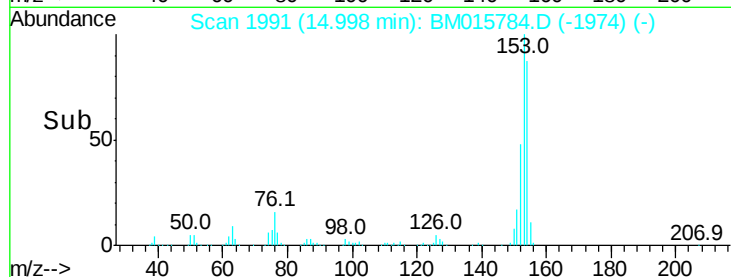
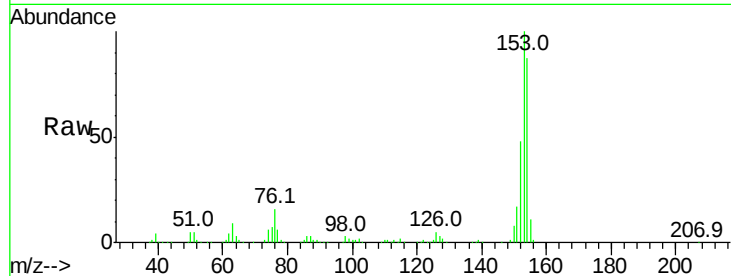
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	859015
Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.0	135.0
152	55.2	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 39.682 ng

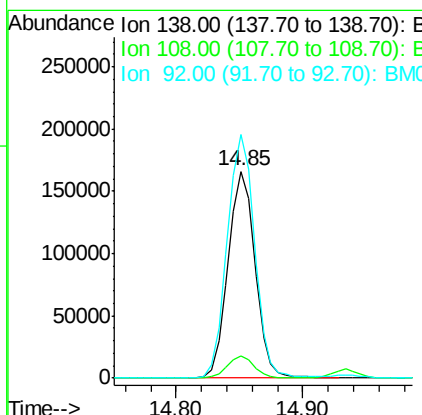
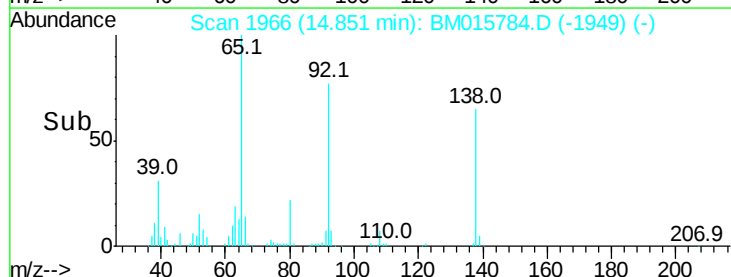
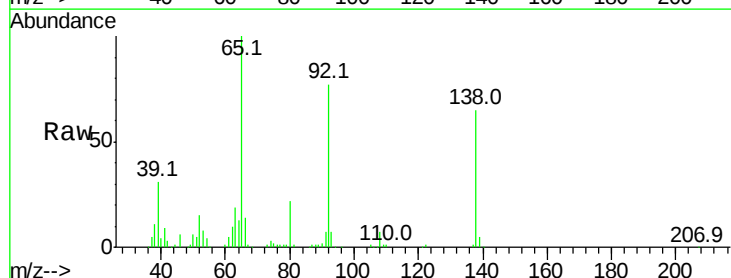
RT: 14.85 min Scan# 1966

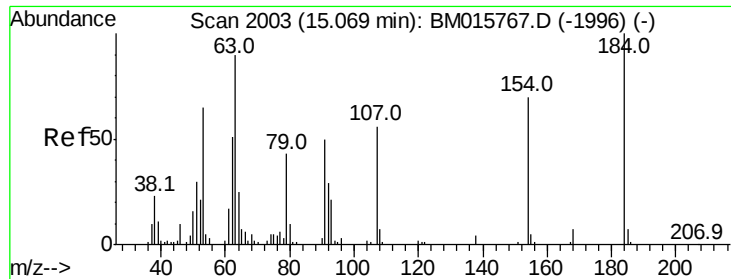
Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion:	138	Resp:	245910
Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	117.8	76.6	114.8#





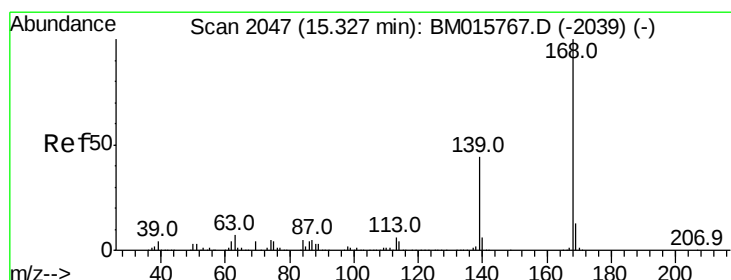
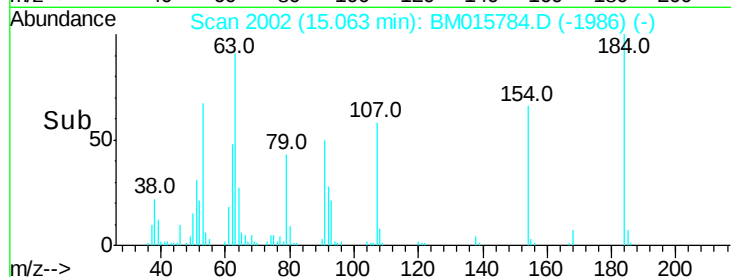
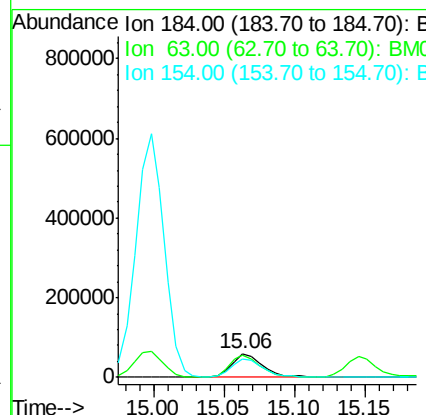
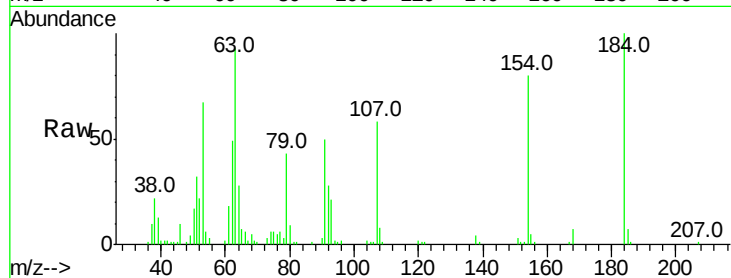
#53
2,4-Dinitrophenol
Concen: 36.487 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.4	69.2	103.8
154	80.2	53.3	79.9#

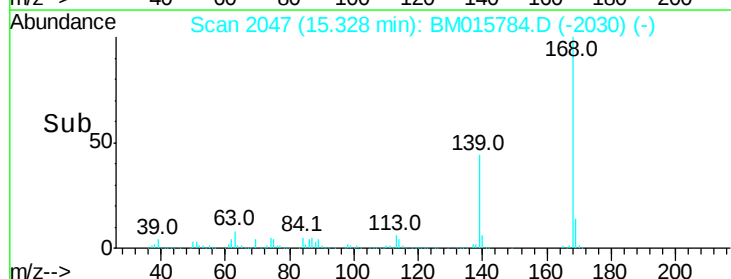
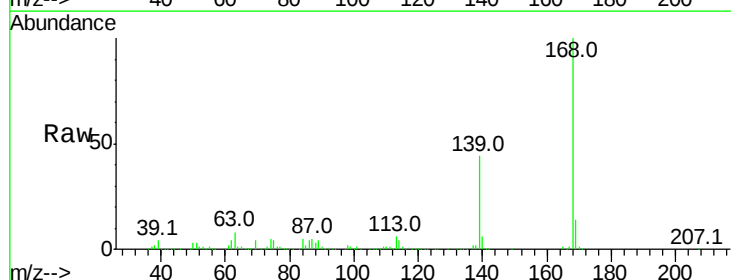
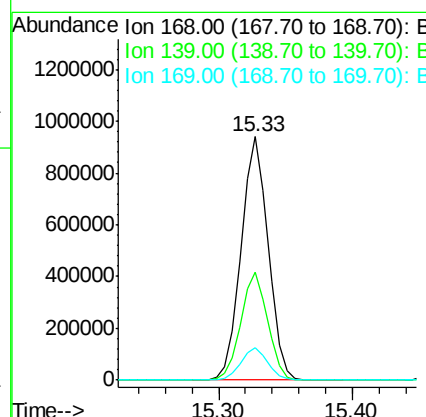
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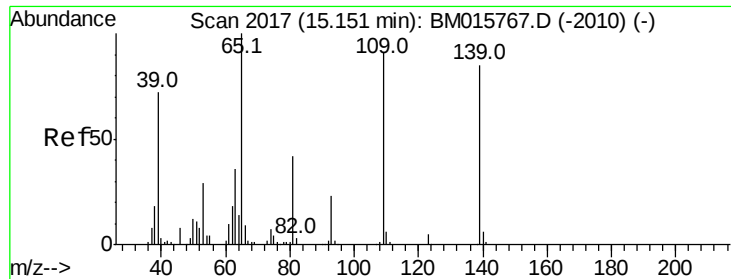
Sohil
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#54
Dibenzofuran
Concen: 39.611 ng
RT: 15.33 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	27.3	40.9#
169	13.5	10.6	16.0





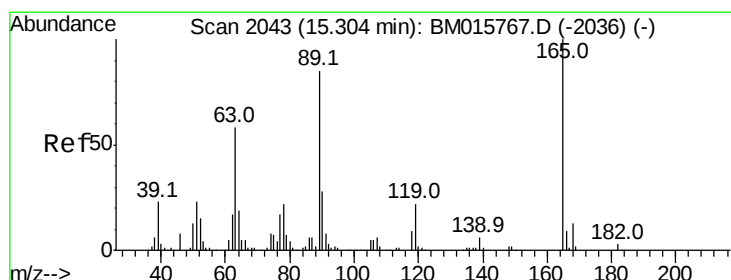
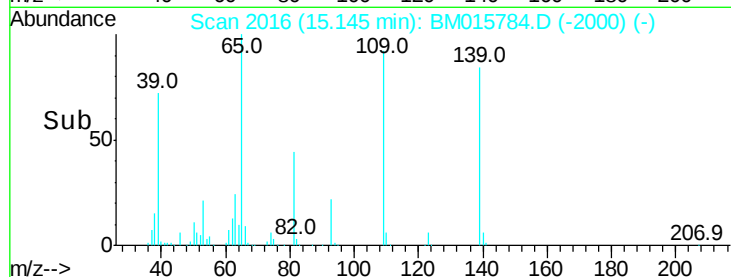
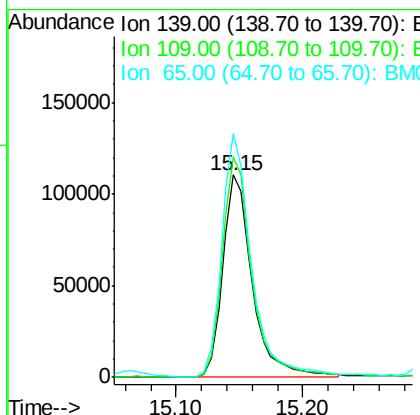
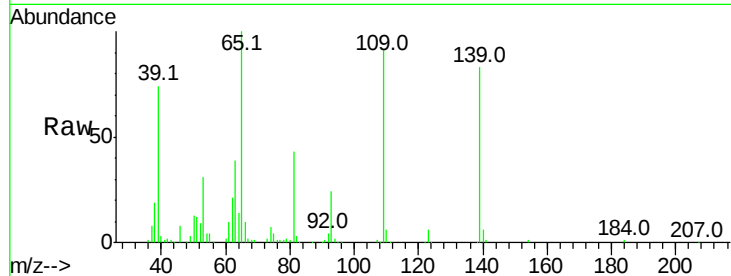
#55
4-Nitrophenol
Concen: 39.027 ng
RT: 15.15 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.3	130.0	170.0#	
65	120.5	130.0	170.0#	

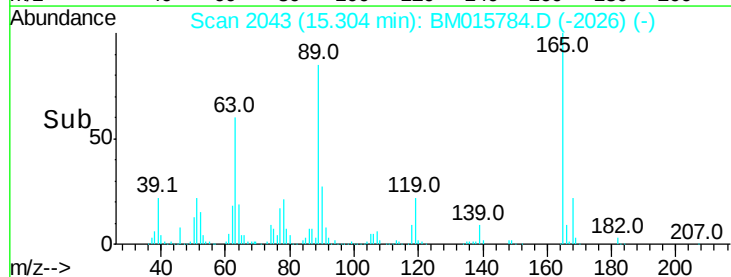
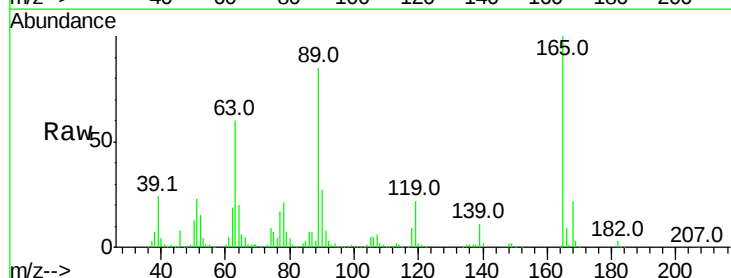
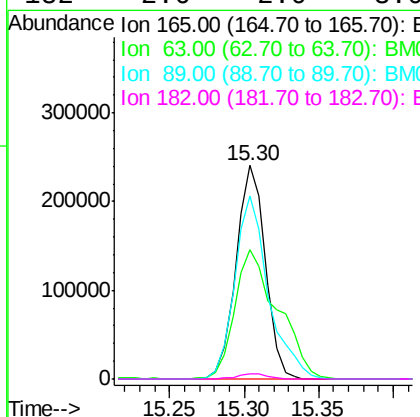
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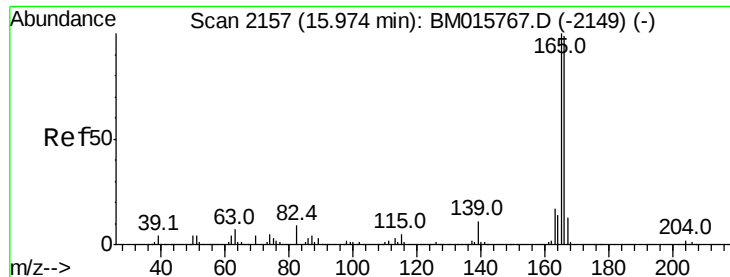
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.171 ng
RT: 15.30 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.4	52.4	78.6	
89	85.4	72.4	108.6	
182	2.6	2.0	3.0	





#57

Fluorene

Concen: 40.531 ng

RT: 15.97 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1109622

Ion Ratio Lower Upper

166 100

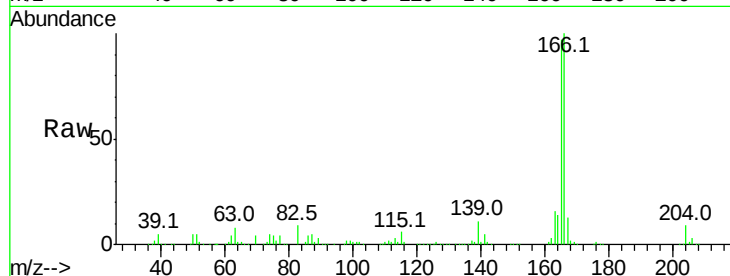
165 97.3 79.0 118.4

167 13.1 10.3 15.5

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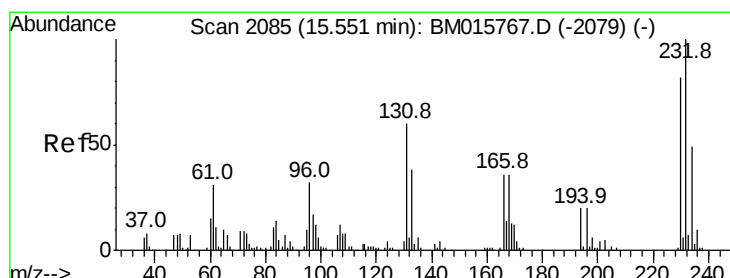
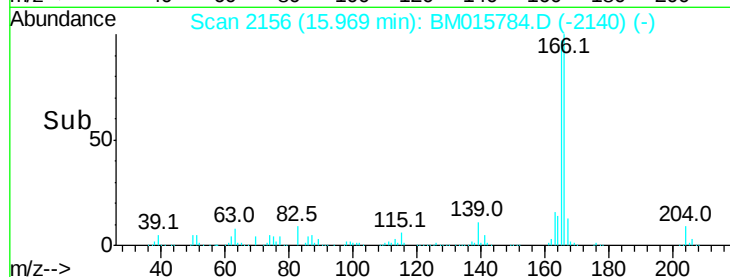
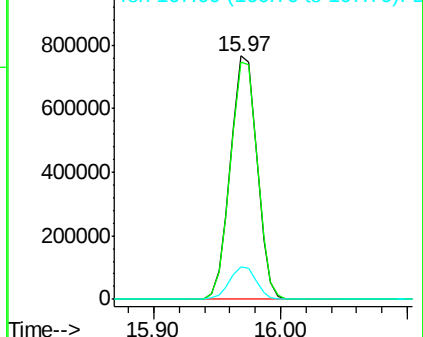


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.012 ng

RT: 15.55 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion:232 Resp: 249726

Ion Ratio Lower Upper

232 100

131 58.3 0.0 0.0#

130 3.5 0.0 0.0#

166 36.1 0.0 0.0#

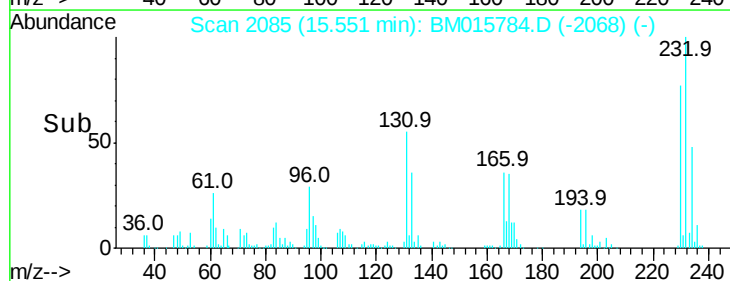
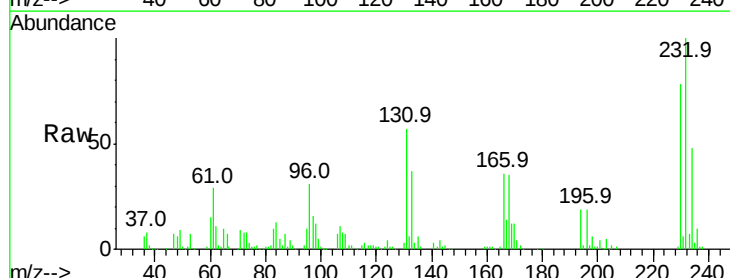
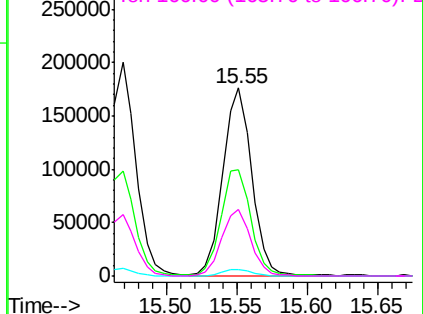
Abundance

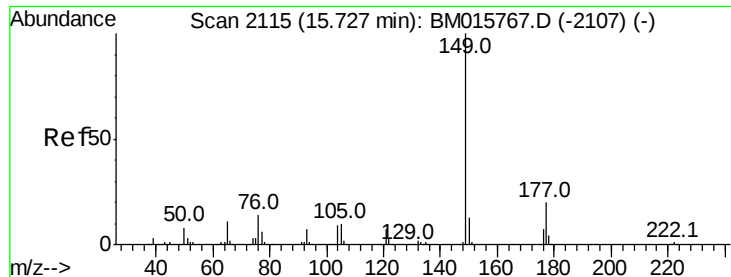
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





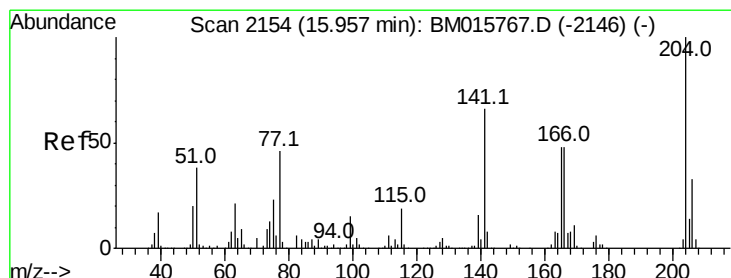
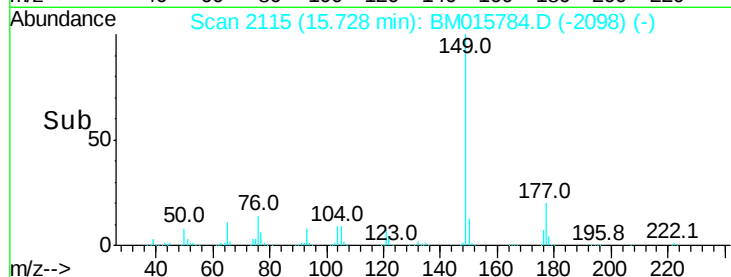
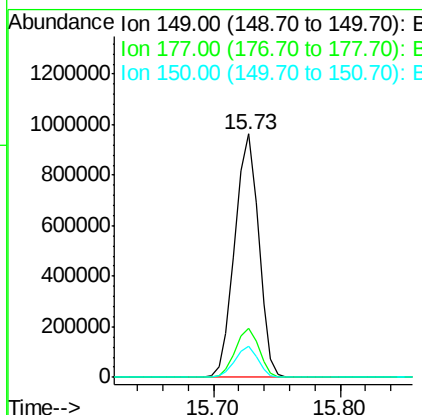
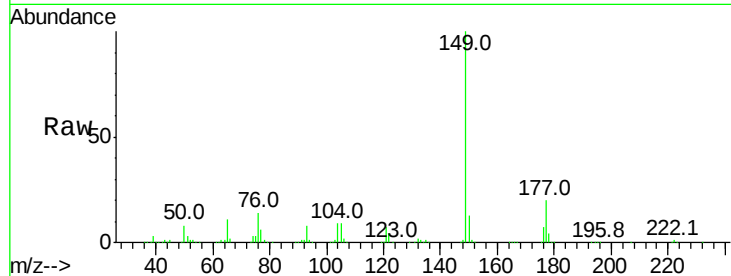
#59
Diethylphthalate
Concen: 40.260 ng
RT: 15.73 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.3	27.5
150	12.6	9.8	14.8

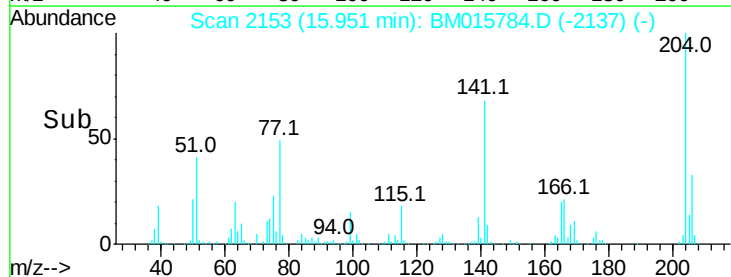
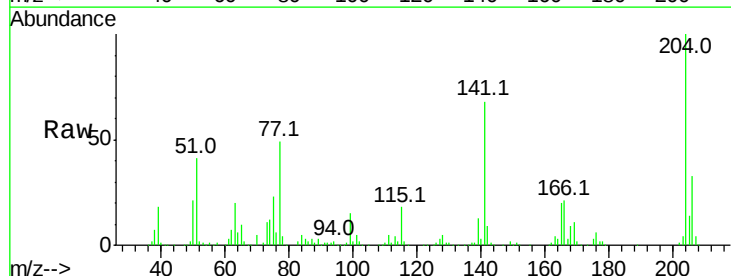
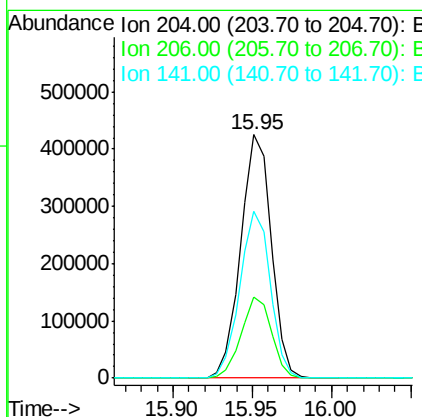
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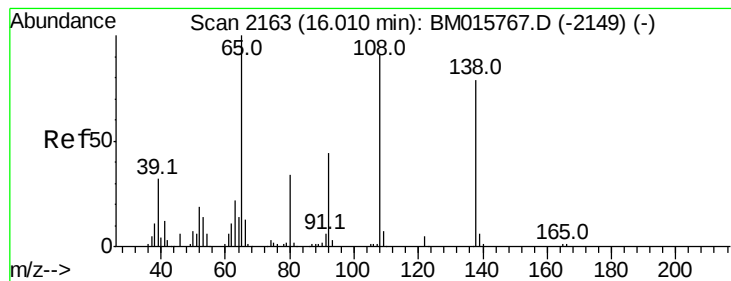
Sohil
7/6/2018 5:21:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.430 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	68.3	45.2	67.8#





#61

4-Nitroaniline

Concen: 37.358 ng

RT: 16.01 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 240167
Ion Ratio Lower Upper

138 100

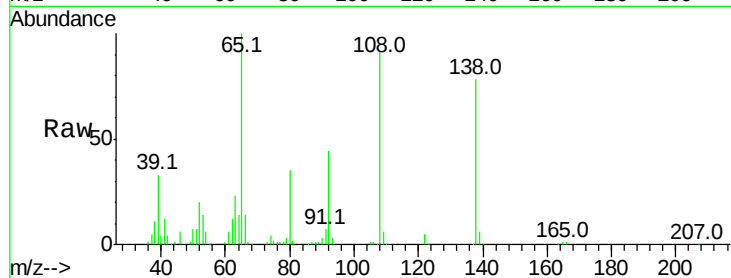
92 56.9 16.7 56.7#

108 117.9 37.6 77.6#

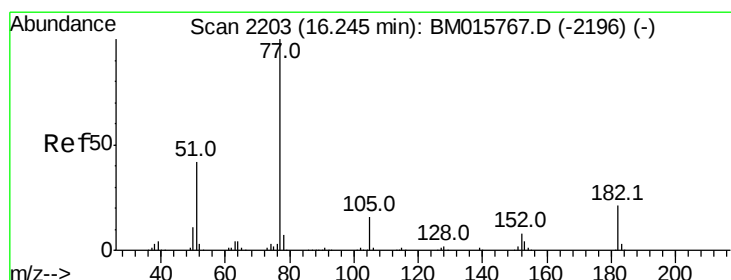
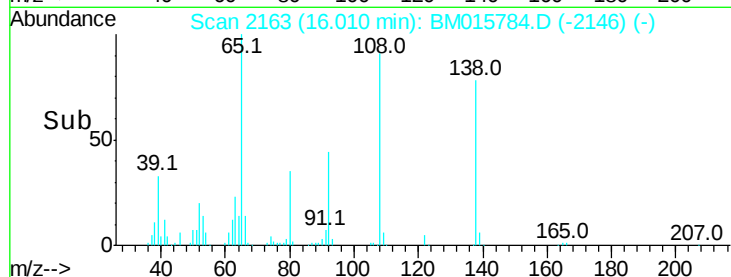
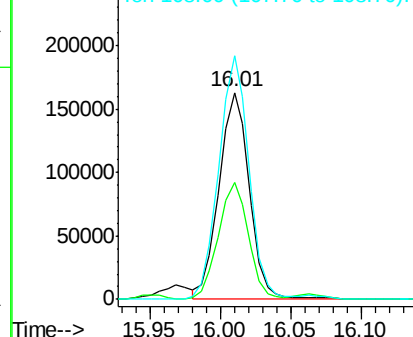
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.059 ng

RT: 16.25 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion: 77 Resp: 1197657
Ion Ratio Lower Upper

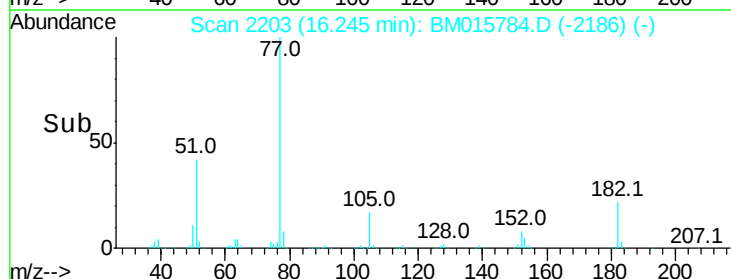
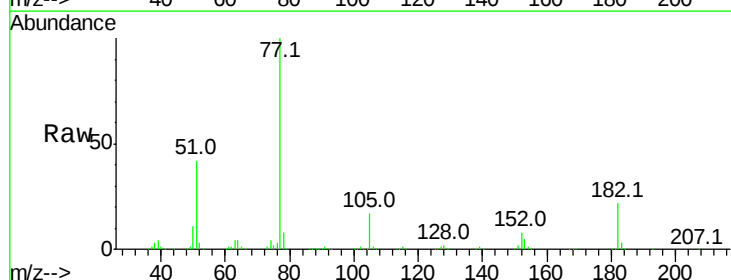
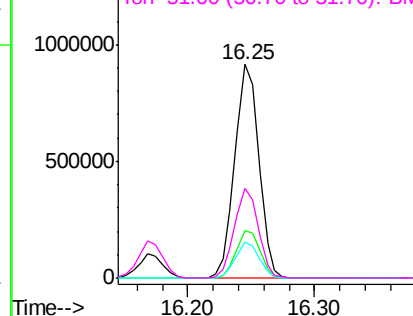
77 100

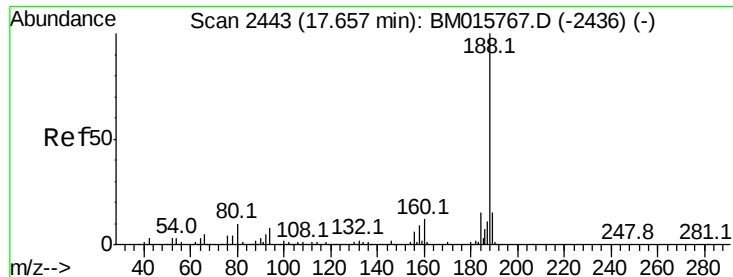
182 22.1 6.5 46.5

105 16.7 3.8 43.8

51 42.2 5.5 45.5

Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM





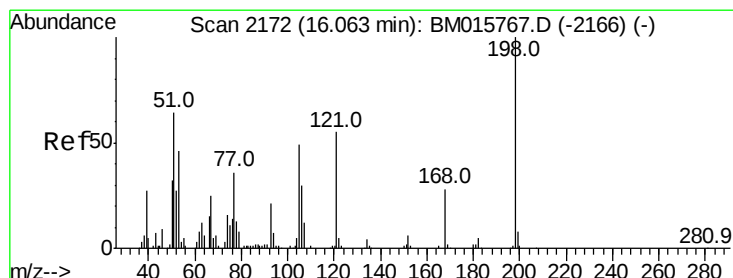
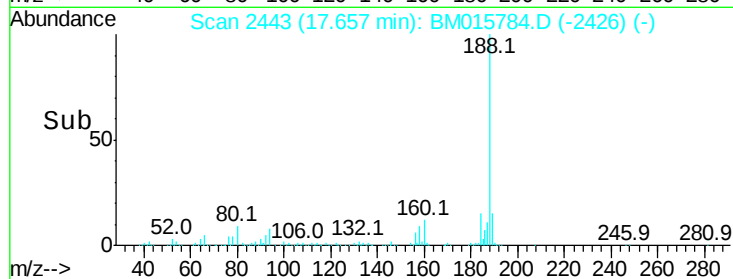
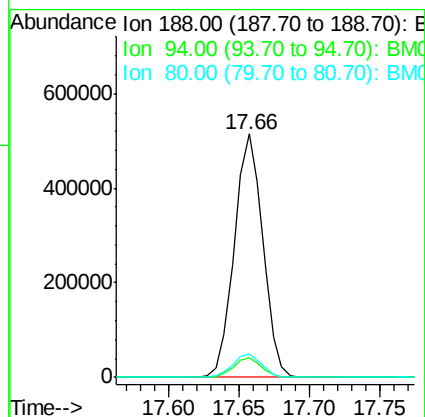
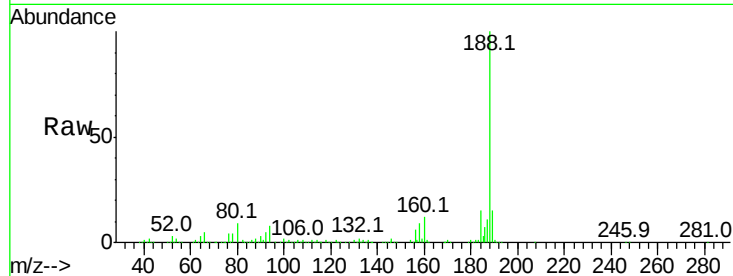
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.2	8.7	13.1#
80	9.5	9.3	13.9

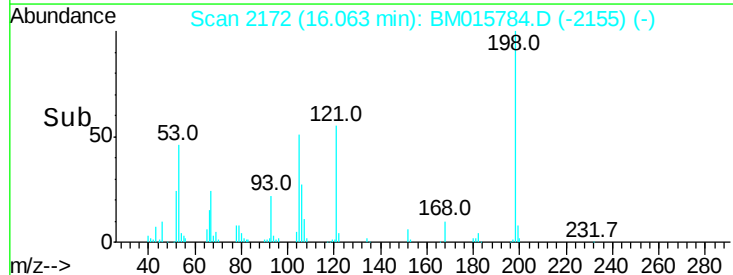
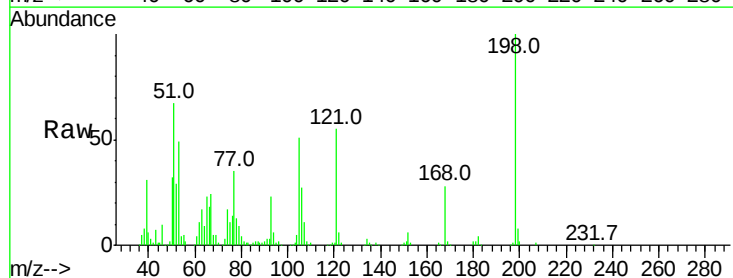
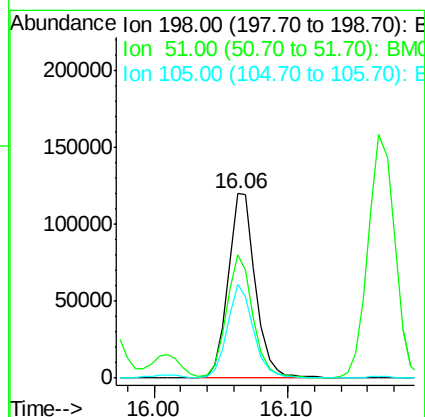
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.203 ng
RT: 16.06 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	67.0	28.8	68.8
105	50.9	30.5	70.5





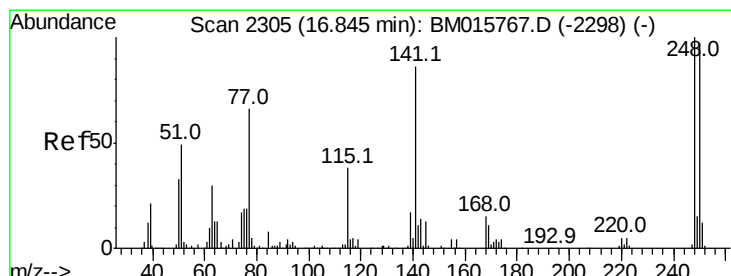
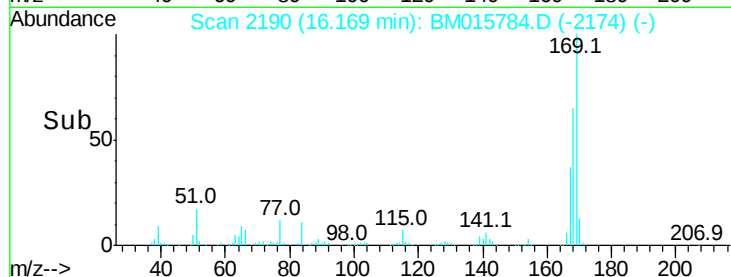
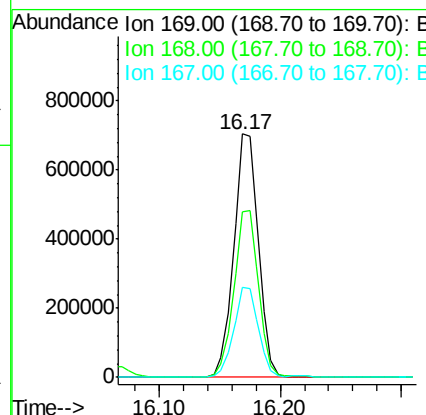
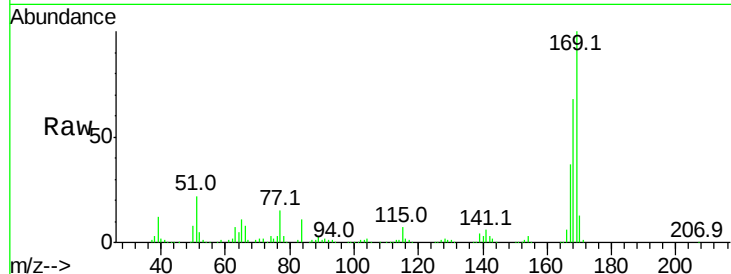
#65
n-Nitrosodiphenylamine
Concen: 40.084 ng
RT: 16.17 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	996309		
168	67.8	53.9	80.9	
167	37.2	28.9	43.3	

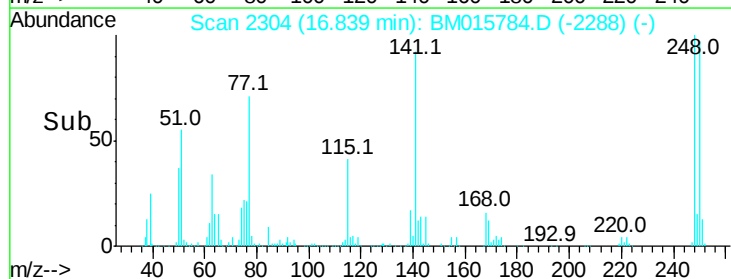
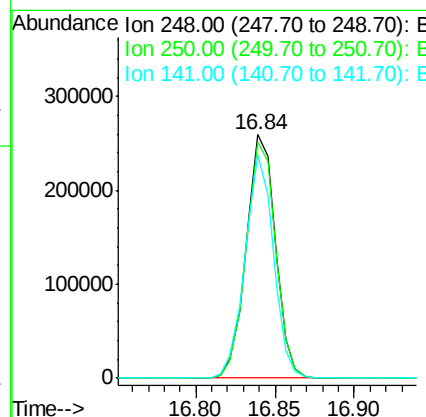
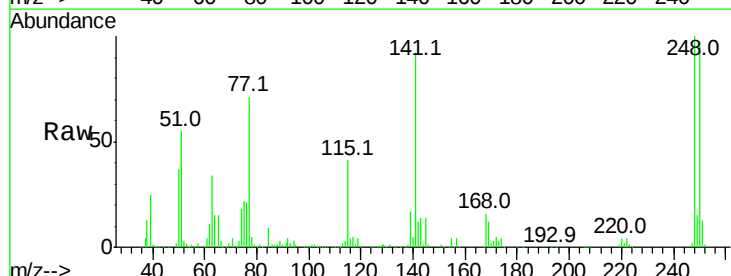
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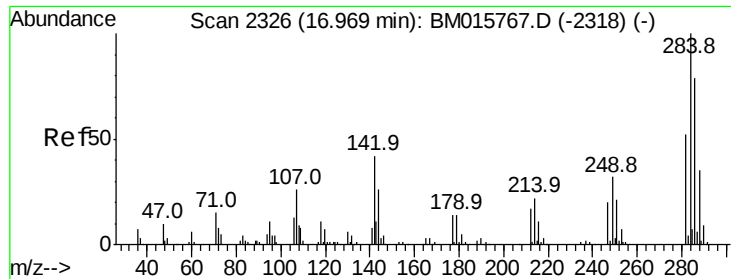
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 41.121 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	333039		
250	96.7	77.4	116.0	
141	91.8	45.2	67.8#	





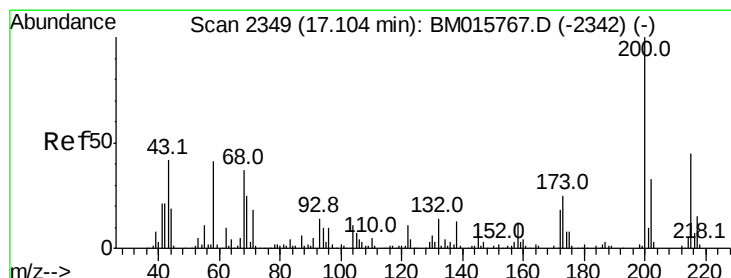
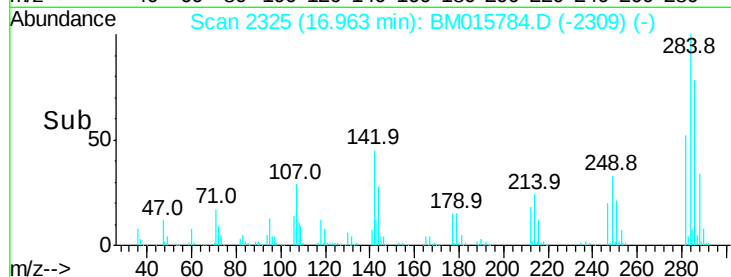
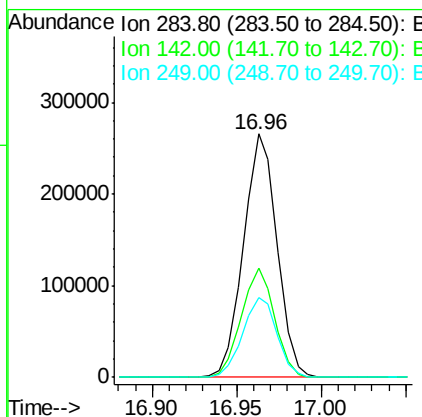
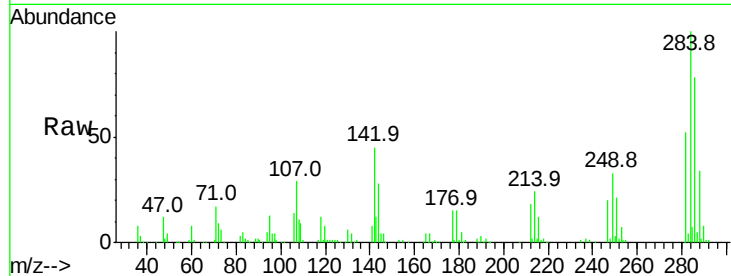
#67
Hexachlorobenzene
Concen: 40.565 ng
RT: 16.96 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	367121		
142	45.1	20.4	30.6	#
249	32.9	23.8	35.6	

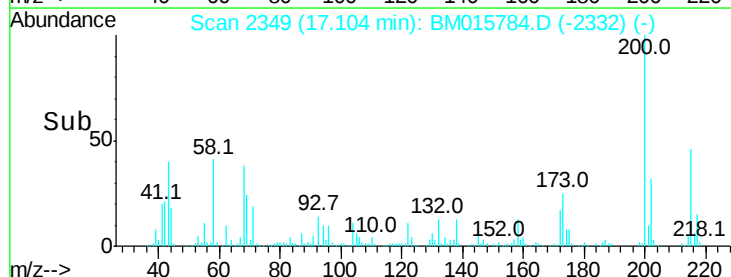
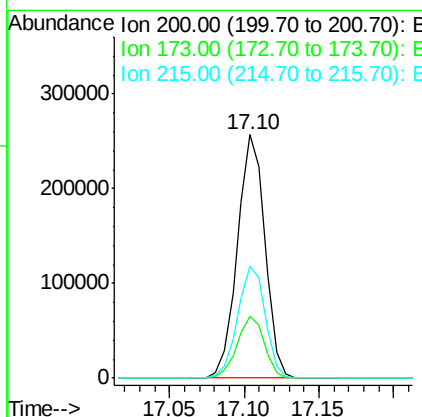
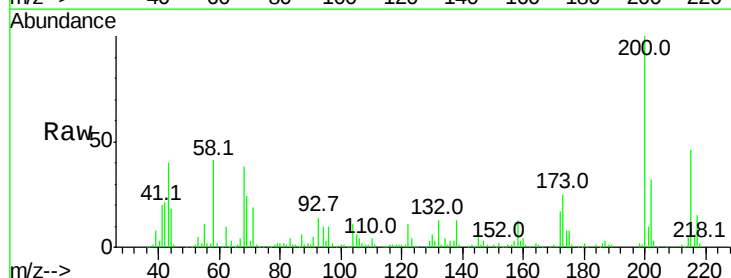
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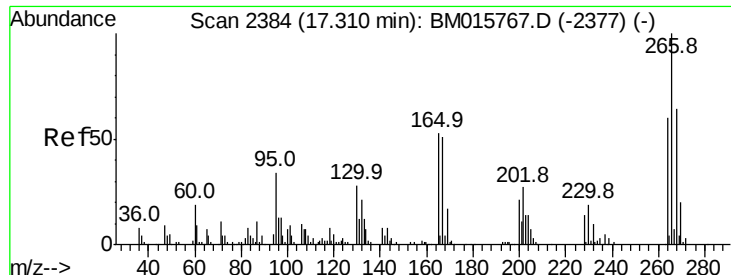
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#68
Atrazine
Concen: 40.376 ng
RT: 17.10 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	330098		
173	25.3	4.8	44.8	
215	45.8	26.9	66.9	





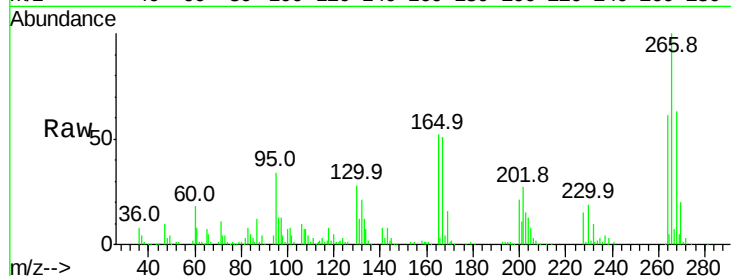
#69
 Pentachlorophenol
 Concen: 39.368 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.0	78.0
264	60.7	49.0	73.4

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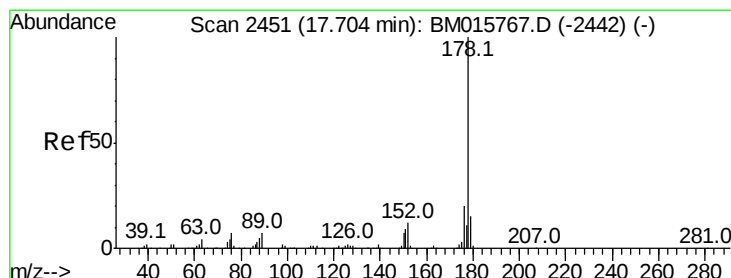
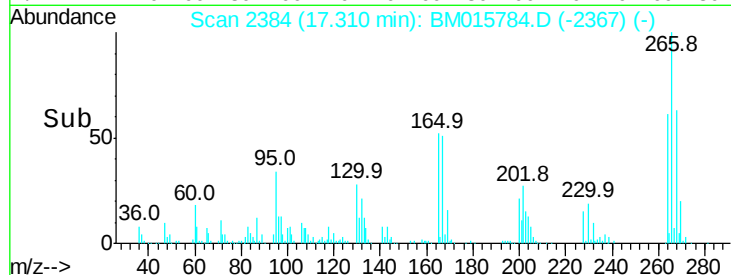
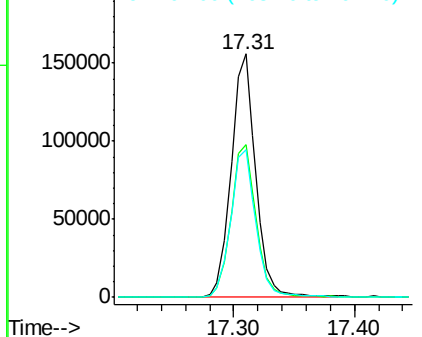


Abundance

Ion 265.70 (265.40 to 266.40): E

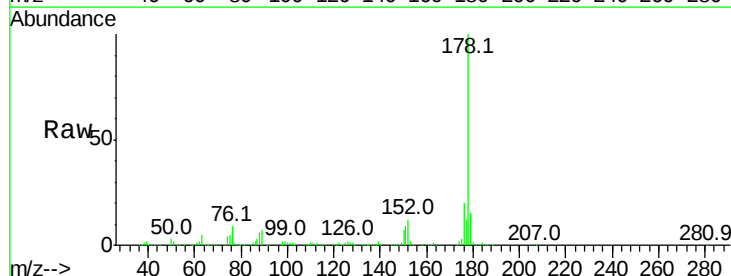
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.528 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.3	12.1	18.1

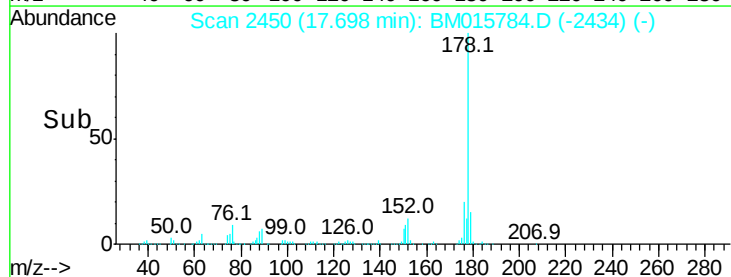
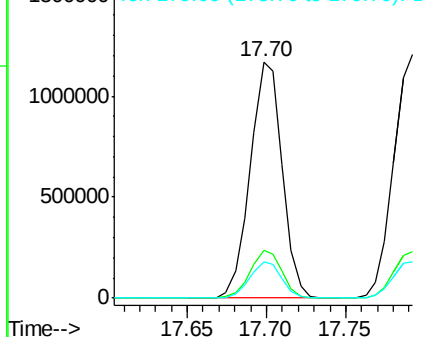


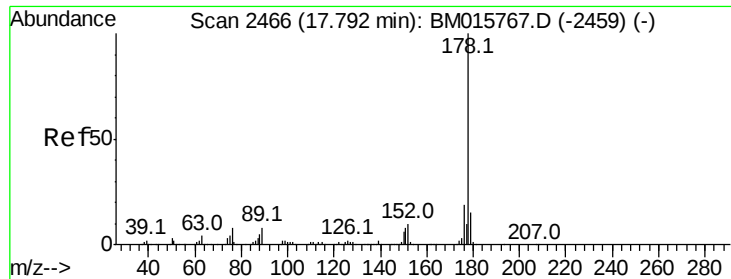
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





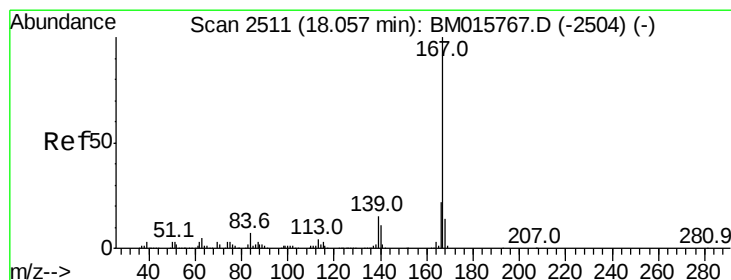
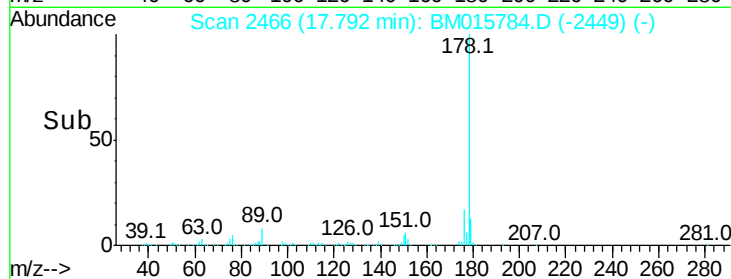
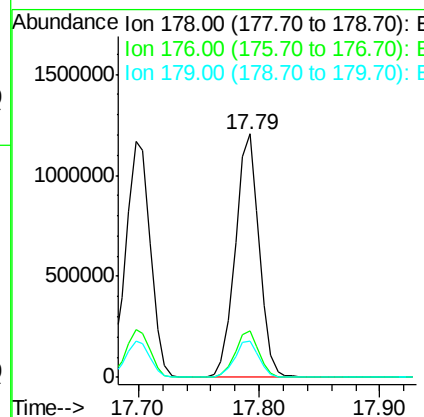
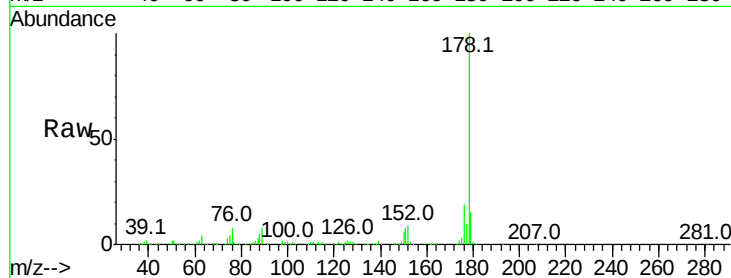
#71
 Anthracene
 Concen: 40.436 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.1	12.6	19.0

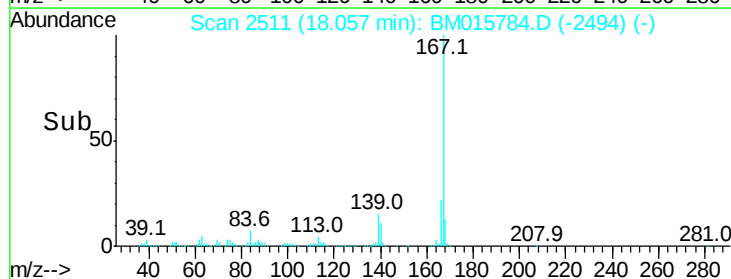
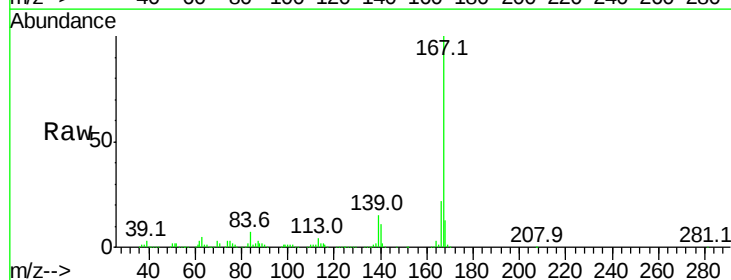
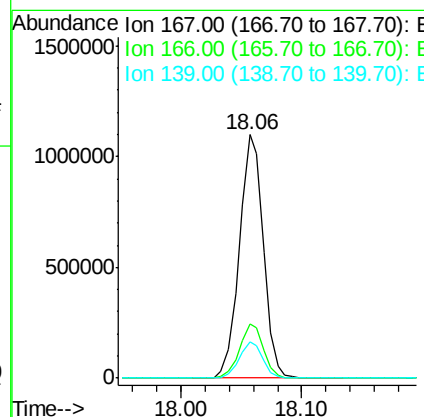
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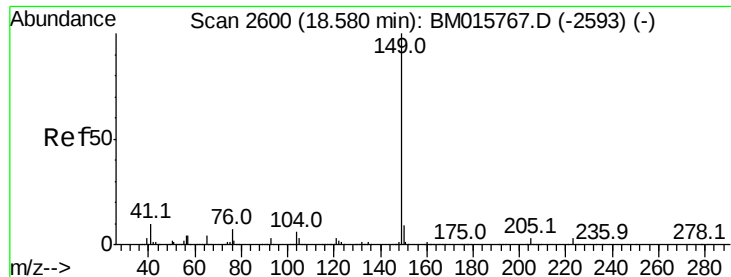
Sohil
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#72
 Carbazole
 Concen: 39.980 ng
 RT: 18.06 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.7	10.8	16.2





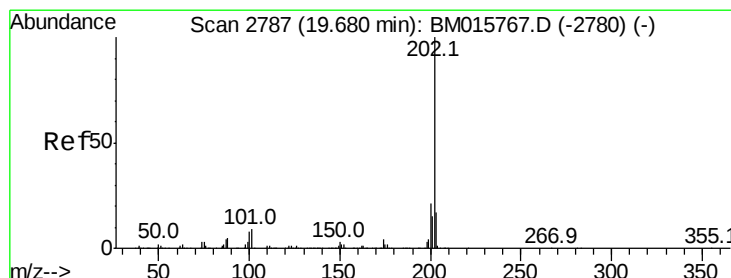
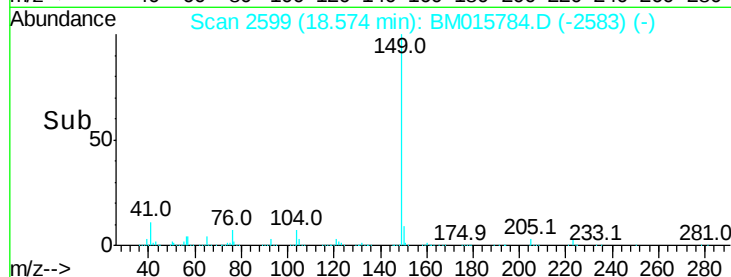
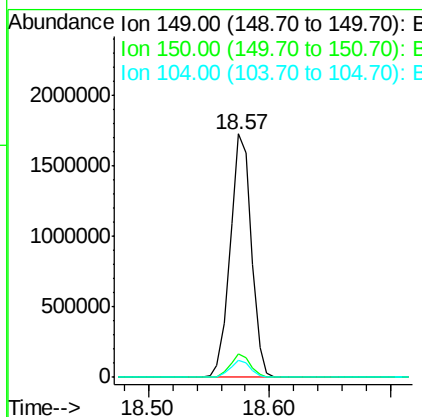
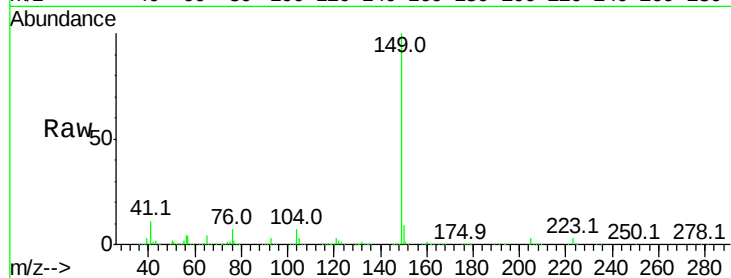
#73
Di-n-butylphthalate
Concen: 40.991 ng
RT: 18.57 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.8	3.7	5.5

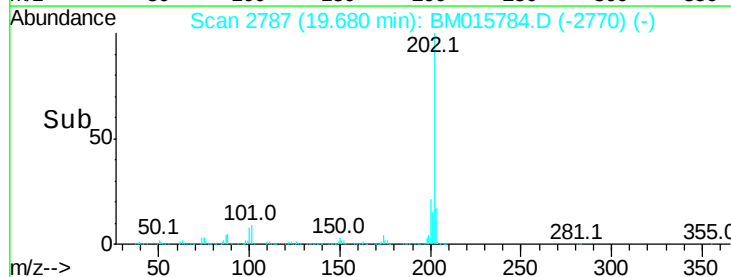
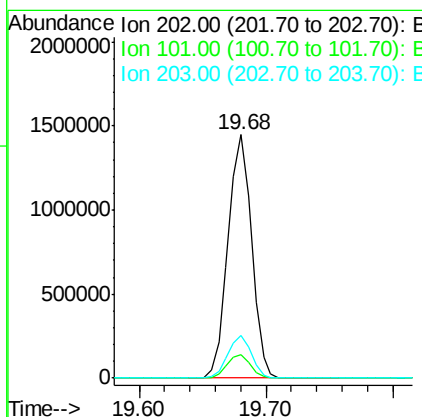
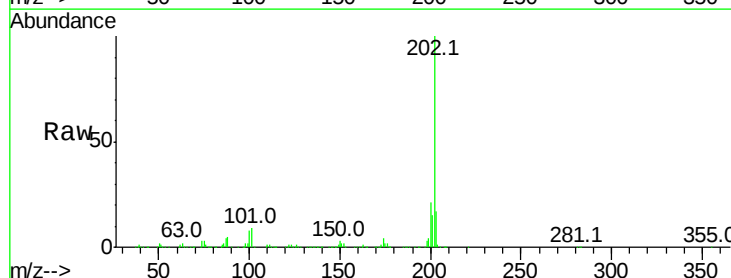
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#74
Fluoranthene
Concen: 39.002 ng
RT: 19.68 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

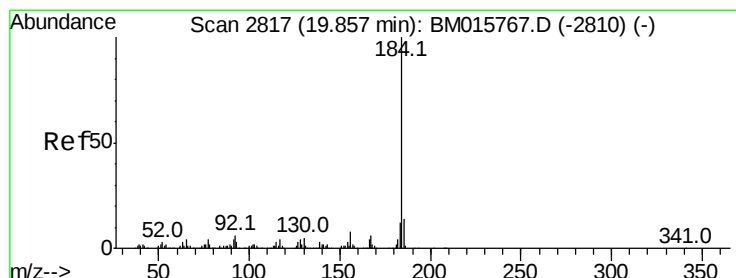
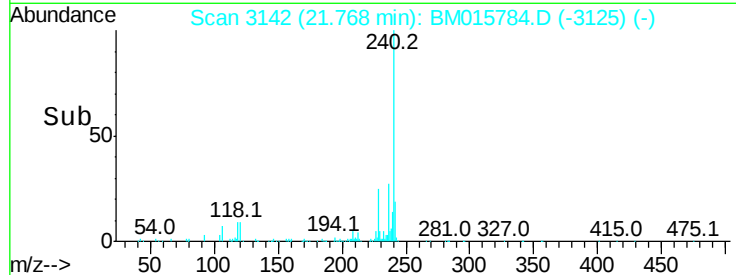
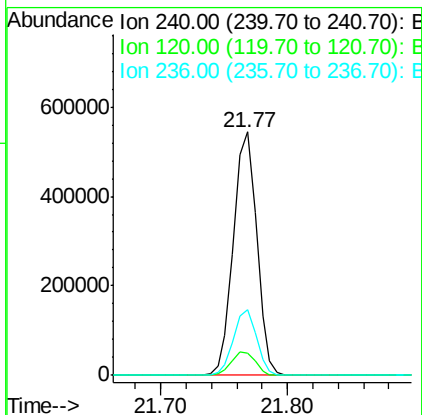
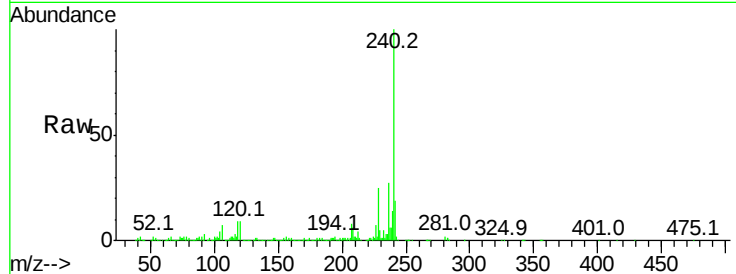
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	693153
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.2	12.2
236	27.0	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 41.569 ng

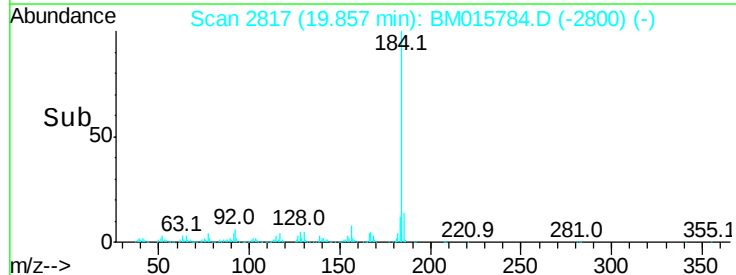
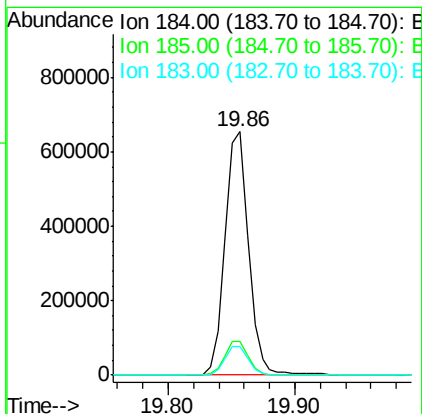
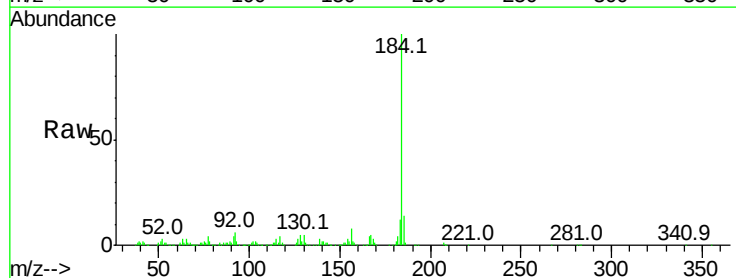
RT: 19.86 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Tgt Ion:	184	Resp:	844219
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.3	16.9
183	12.0	8.9	13.3





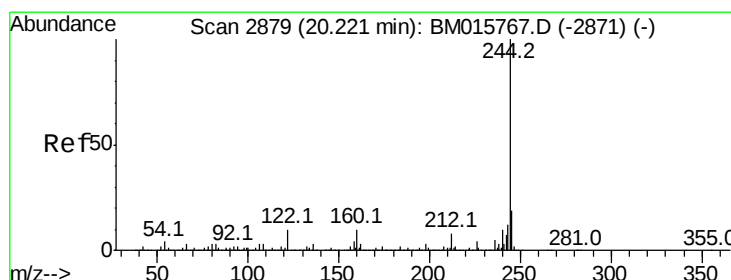
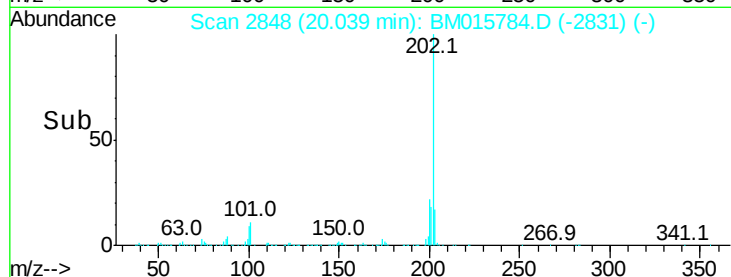
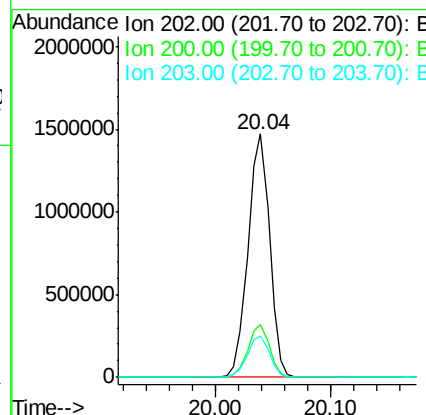
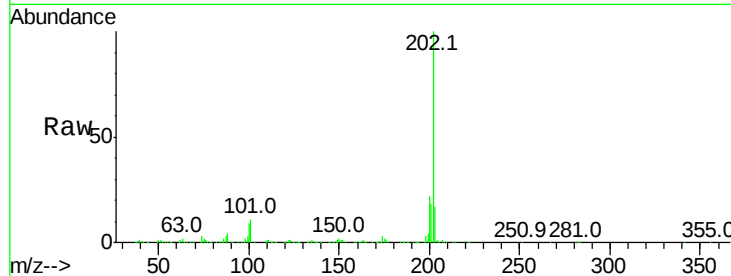
#77
Pvrene
Concen: 44.318 ng
RT: 20.04 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.3	14.1	21.1

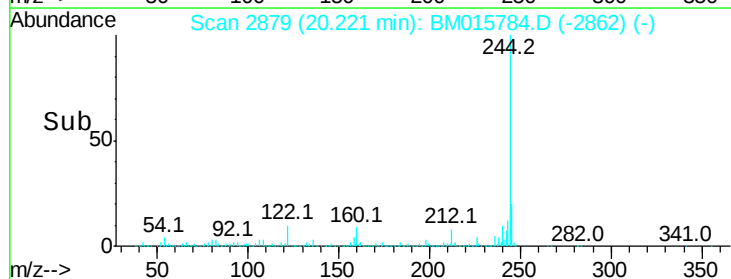
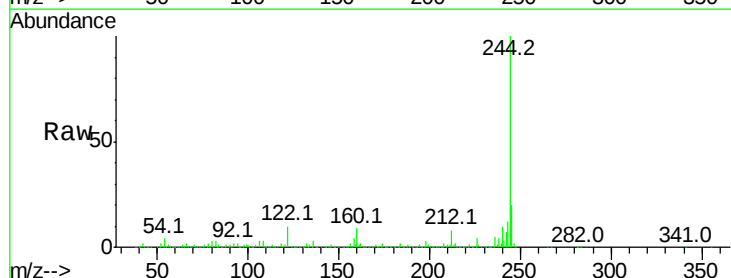
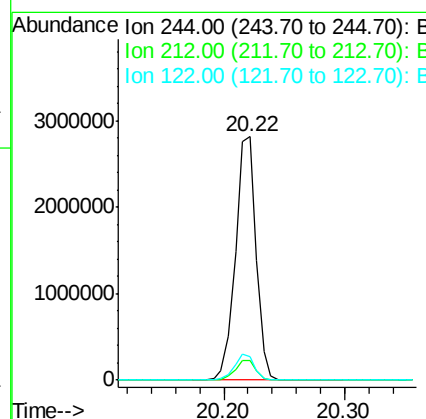
Manual Integrations
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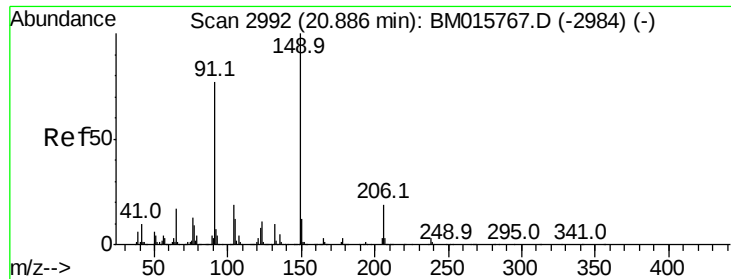
Sohil
7/6/2018 5:21:51 PM



#78
Terphenyl-d14
Concen: 44.318 ng
RT: 20.22 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	9.6	6.2	9.4#





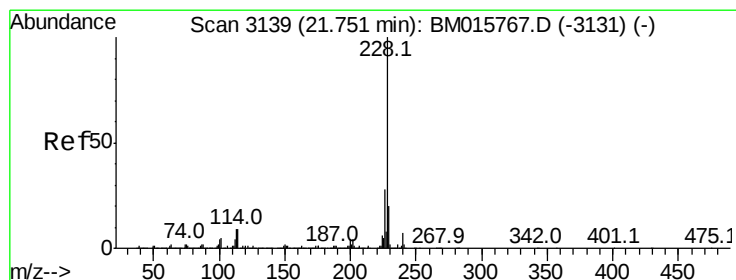
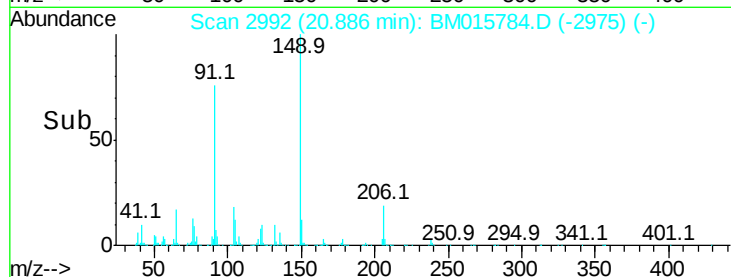
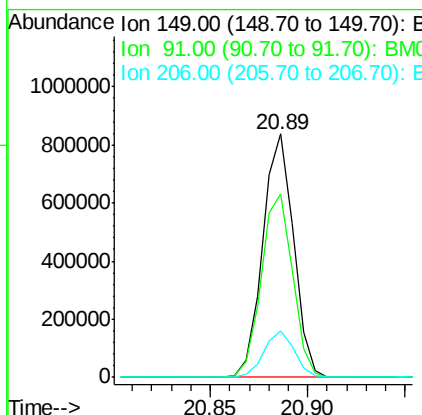
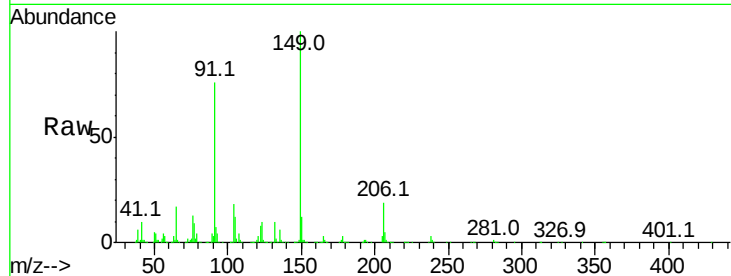
#79
Butylbenzylphthalate
Concen: 43.879 ng
RT: 20.89 min Scan# 2992
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	50.1	75.1#
206	19.1	16.2	24.2

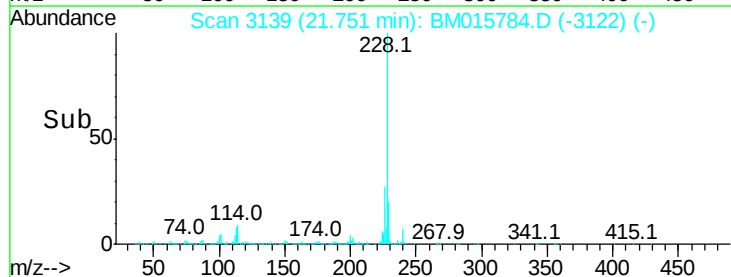
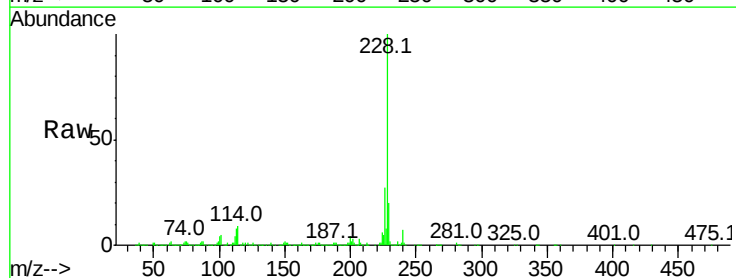
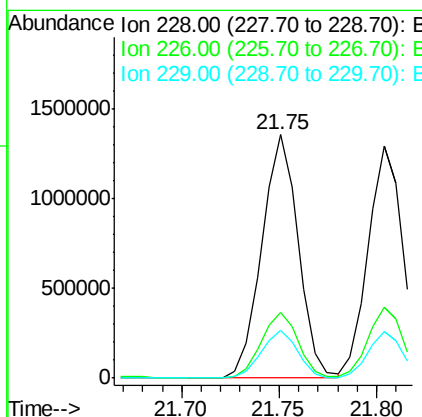
Manual Integrations
APPROVED

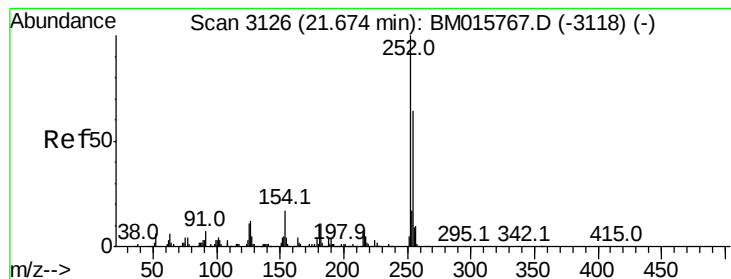
Sohil
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#80
Benzo(a)anthracene
Concen: 39.855 ng
RT: 21.75 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.6	16.0	24.0





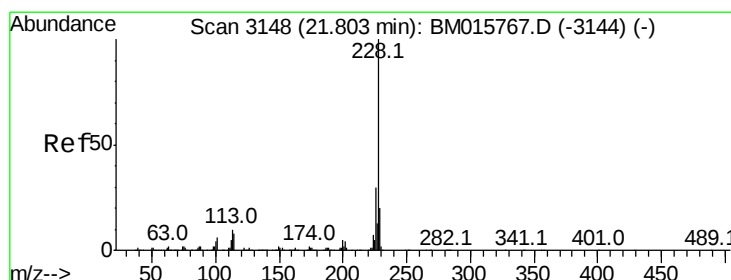
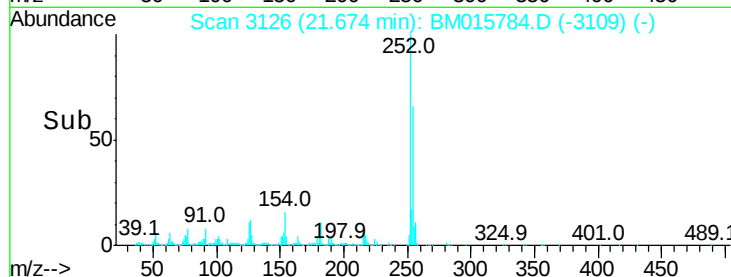
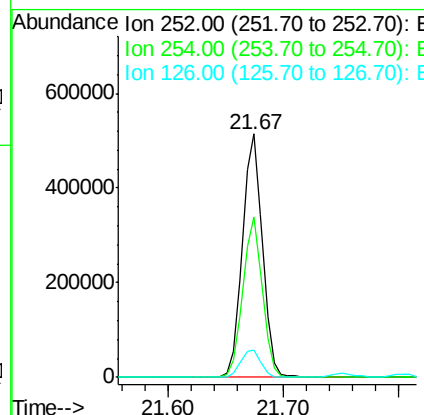
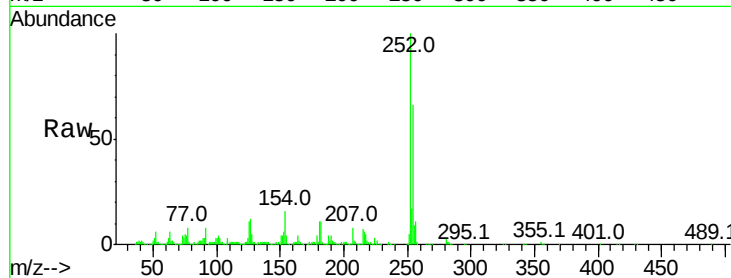
#81
 3,3'-Dichlorobenzidine
 Concen: 39.017 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.9	77.9
126	11.1	9.8	14.8

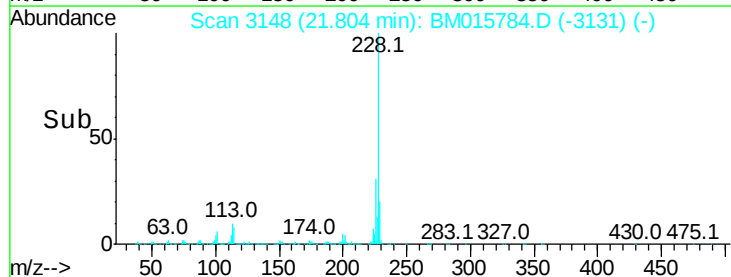
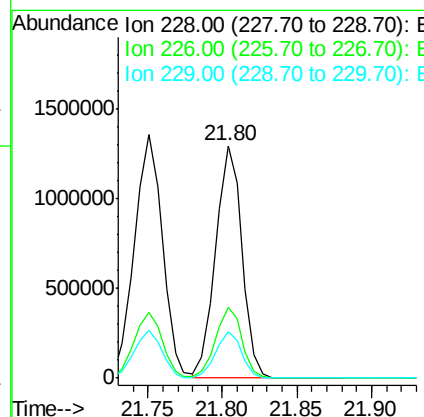
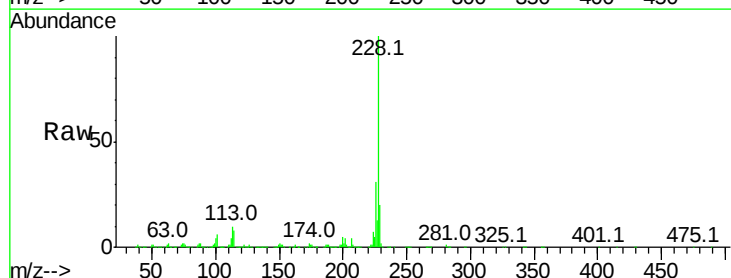
Manual Integrations
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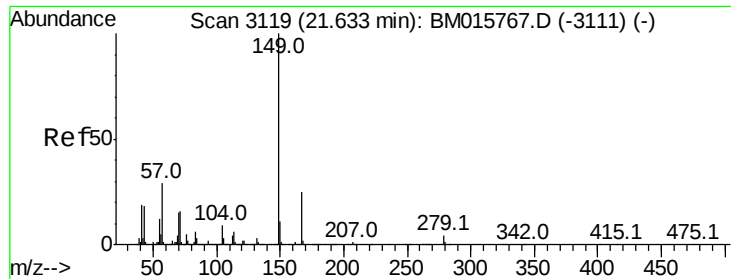
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#82
 Chrysene
 Concen: 38.797 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.8	15.5	23.3





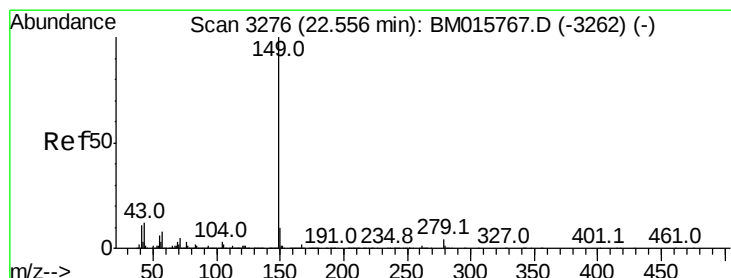
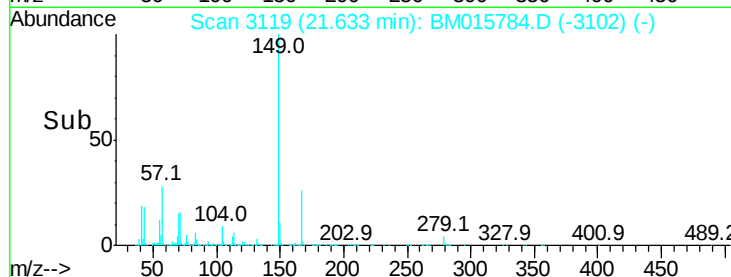
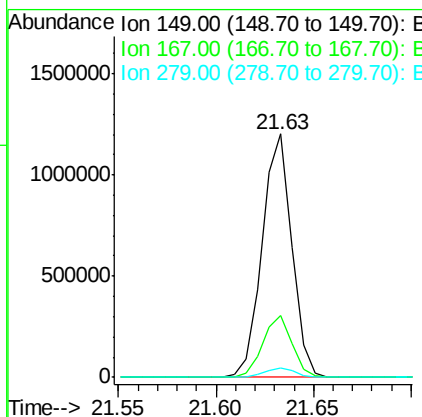
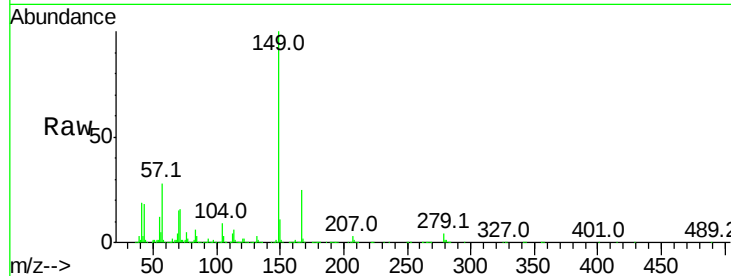
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.814 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.4	33.6
279	4.1	3.4	5.0

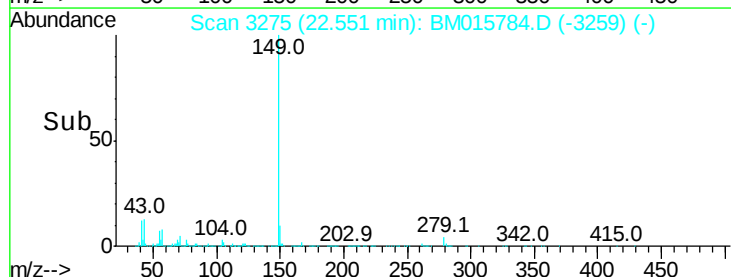
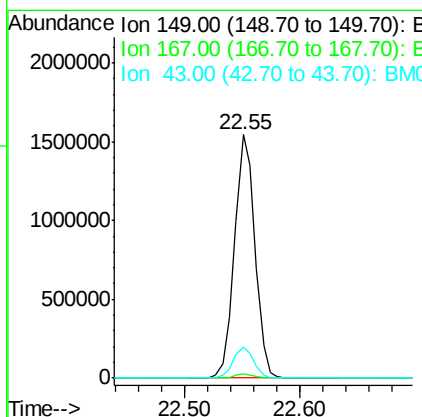
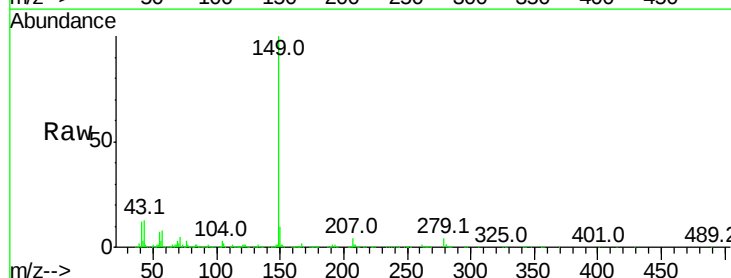
Manual Integrations
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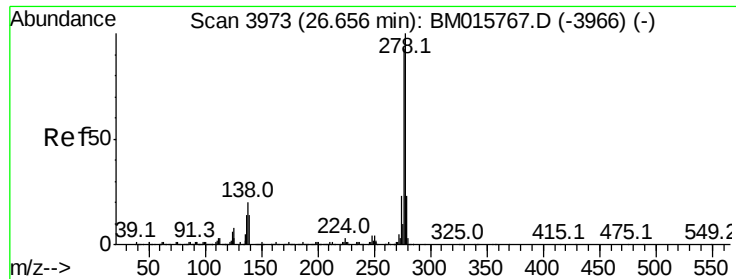
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 37.249 ng
 RT: 22.55 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.0	7.3	10.9





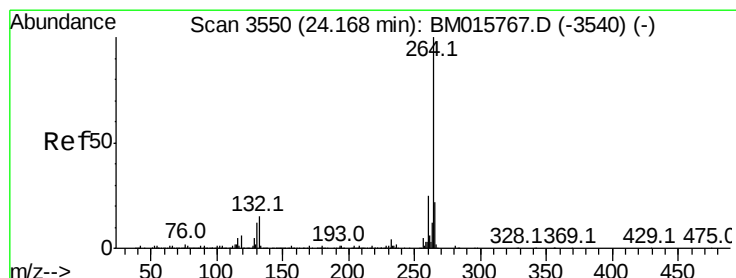
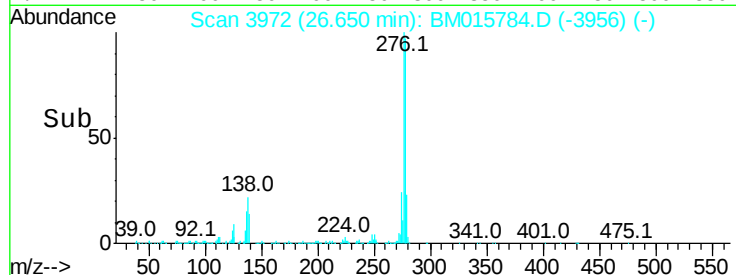
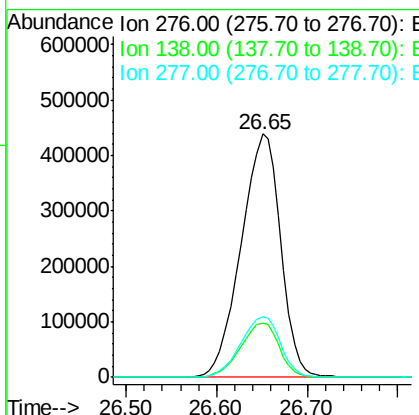
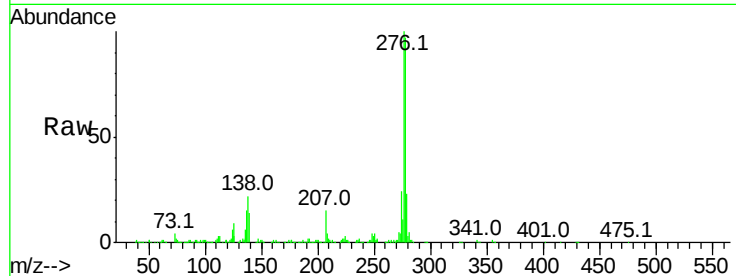
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.958 ng
RT: 26.65 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.2	20.0	30.0

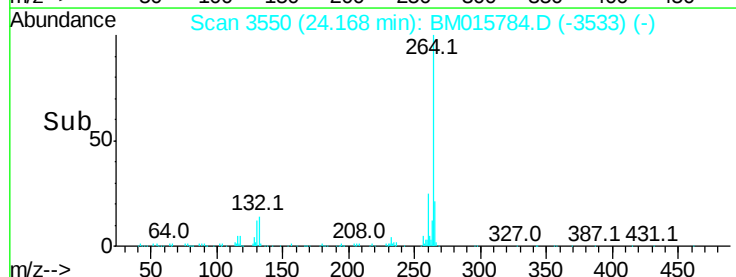
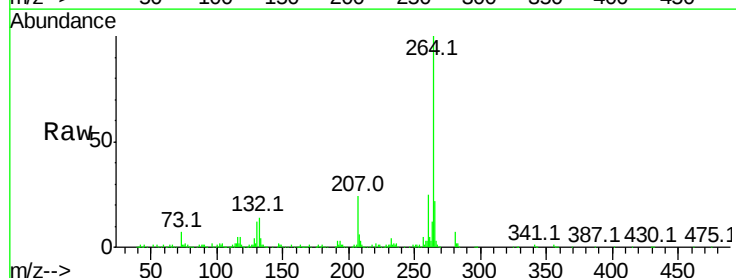
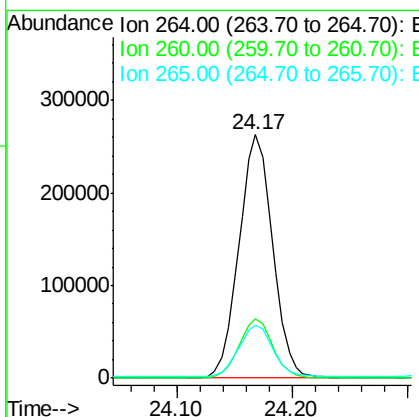
Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.7	17.3	25.9





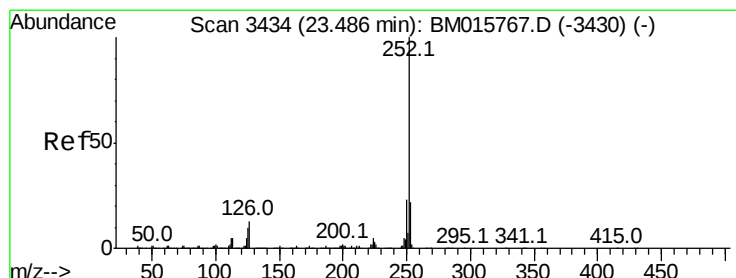
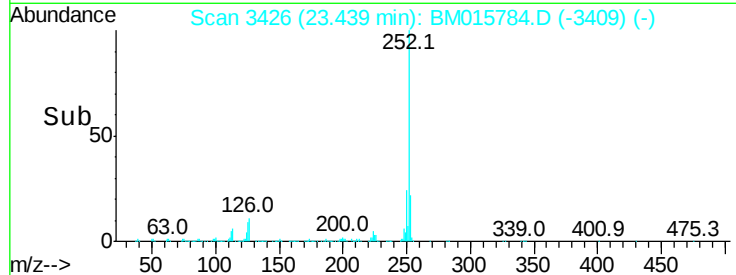
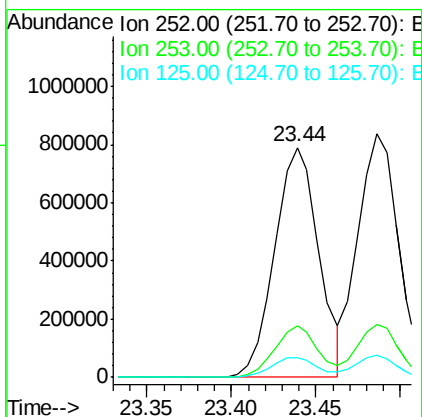
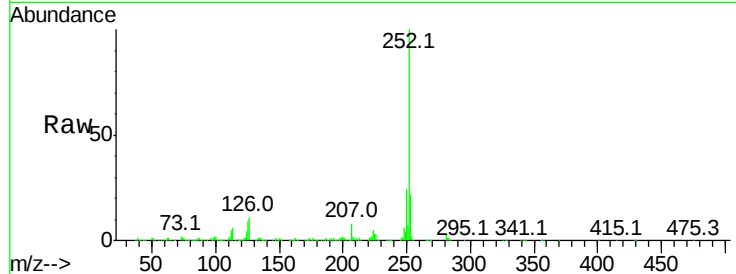
#87
Benzo(b)fluoranthene
Concen: 40.217 ng
RT: 23.44 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.8	9.9	14.9

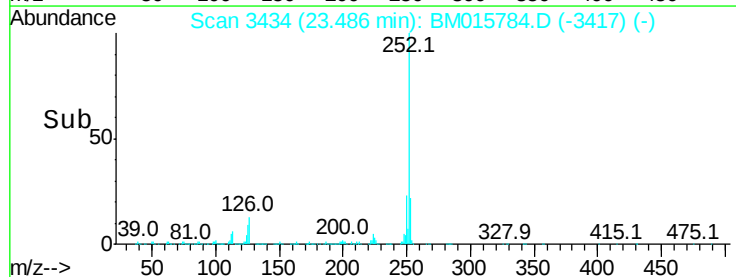
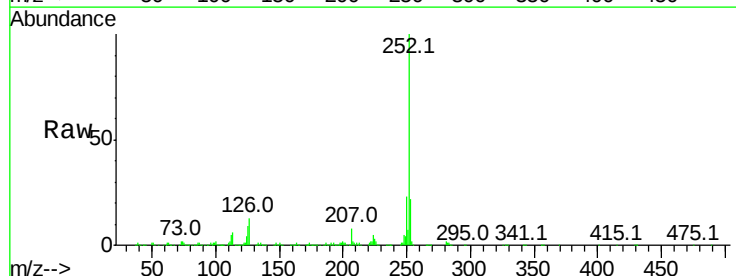
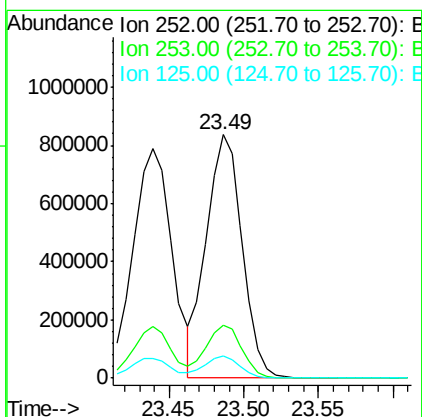
Manual Integrations
APPROVED

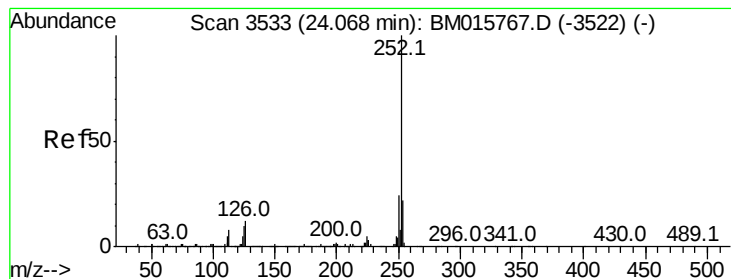
Sohil
7/6/2018 5:21:51 PM



#88
Benzo(k)fluoranthene
Concen: 40.374 ng
RT: 23.49 min Scan# 3434
Delta R.T. 0.00 min
Lab File: BM015784.D
Acq: 06 Jul 2018 03:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.9	8.1	12.1





#89

Benzo(a)pyrene

Concen: 39.887 ng

RT: 24.07 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1248775

Ion Ratio Lower Upper

252 100

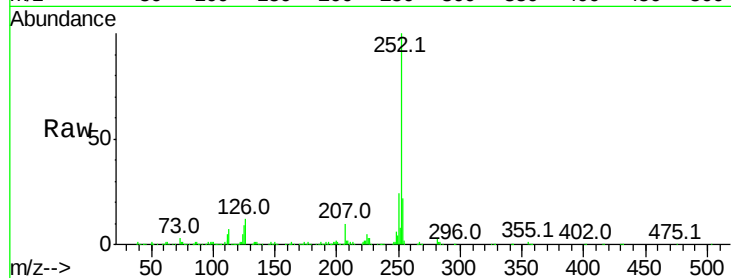
253 21.8 17.6 26.4

125 9.4 7.4 11.2

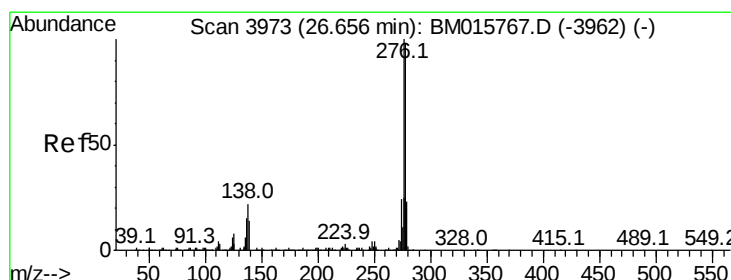
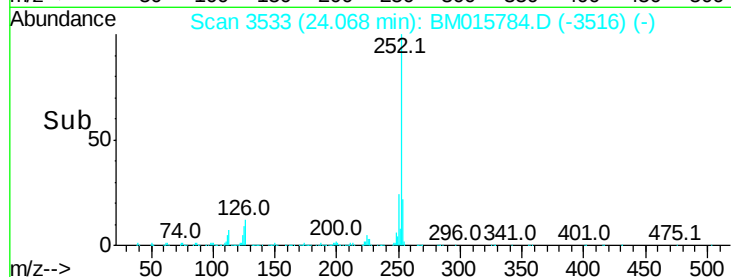
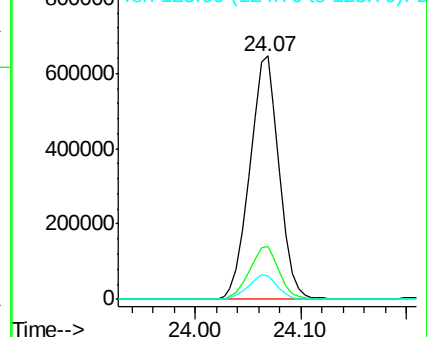
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.798 ng

RT: 26.65 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM015784.D

Acq: 06 Jul 2018 03:58

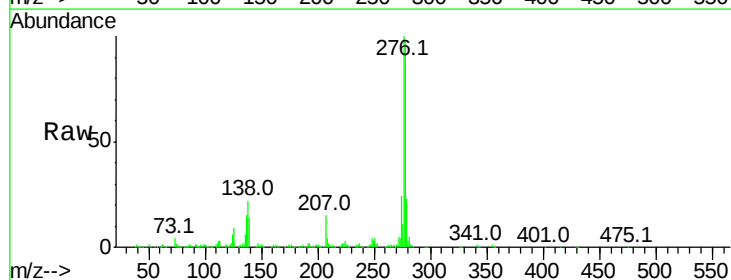
Tgt Ion:278 Resp: 1149207

Ion Ratio Lower Upper

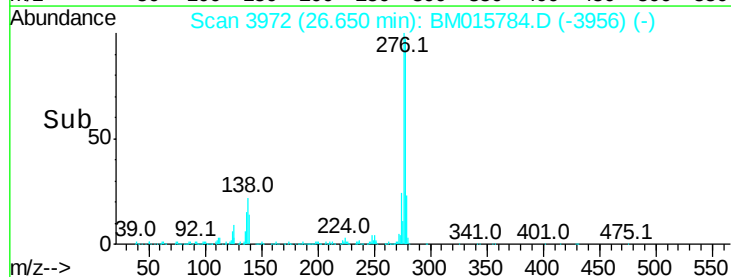
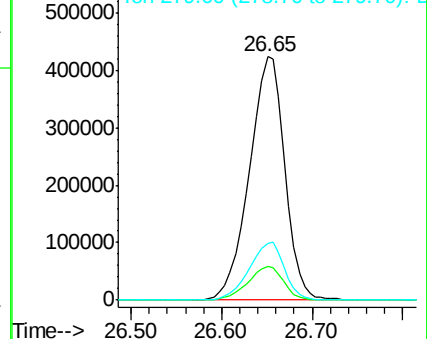
278 100

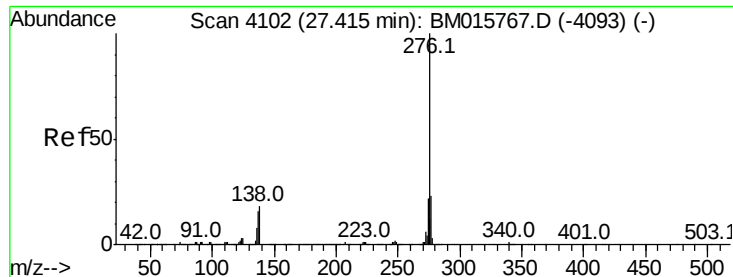
139 14.0 13.4 20.0

279 23.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.986 ng
 RT: 27.42 min Scan# 4102
 Delta R.T. 0.00 min
 Lab File: BM015784.D
 Acq: 06 Jul 2018 03:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	18.9	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:51 PM

