

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015768.D
 Acq On : 05 Jul 2018 15:25
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:33 PM

Quant Time: Jul 05 16:02:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	94483	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	424548	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	244887	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	538804	20.00	ng	0.00
75) Chrysene-d12	21.77	240	622342	20.00	ng	0.00
86) Perylene-d12	24.17	264	578939	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	571120	102.82	ng	0.00
7) Phenol-d6	7.46	99	785959	93.62	ng	0.00
23) Nitrobenzene-d5	9.50	82	907720	116.30	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	347146	98.64	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2016737	110.57	ng	0.00
78) Terphenyl-d14	20.22	244	3360416	124.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	113665	54.870	ng	# 100
3) Pyridine	4.02	79	312743m	51.929	ng	
4) n-Nitrosodimethylamine	3.92	42	237042	70.350	ng	# 45
6) Aniline	7.64	93	471988	44.317	ng	92
8) 2-Chlorophenol	7.87	128	342549	49.777	ng	98
9) Benzaldehyde	7.45	77	214021	40.050	ng	95
10) Phenol	7.49	94	391622	45.990	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	312778	47.046	ng	88
12) 1,3-Dichlorobenzene	8.20	146	369845	50.278	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	378069	50.361	ng	# 95
14) 1,2-Dichlorobenzene	8.67	146	370774	50.541	ng	95
15) Benzyl Alcohol	8.56	79	340857	50.728	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.84	45	338815	30.665	ng	99
17) 2-Methylphenol	8.76	107	274154	45.763	ng	# 87
18) Hexachloroethane	9.40	117	153473	55.504	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	313324	49.359	ng	# 77
20) 3+4-Methylphenols	9.10	107	385967	46.588	ng	89
22) Acetophenone	9.16	105	568575	54.444	ng	# 88
24) Nitrobenzene	9.55	77	432568	52.865	ng	99
25) Isophorone	10.07	82	698209	44.399	ng	# 96
26) 2-Nitrophenol	10.26	139	190321	51.579	ng	# 66
27) 2,4-Dimethylphenol	10.30	122	284739	41.126	ng	87
28) bis(2-Chloroethoxy)methane	10.54	93	440297	47.630	ng	99
29) 2,4-Dichlorophenol	10.79	162	327369	50.731	ng	98
30) 1,2,4-Trichlorobenzene	11.00	180	364900	52.650	ng	98
31) Naphthalene	11.19	128	1116624	50.749	ng	100
32) Benzoic acid	10.49	122	256568m	52.265	ng	
33) 4-Chloroaniline	11.31	127	468516	47.988	ng	# 89
34) Hexachlorobutadiene	11.45	225	242428	60.199	ng	99
35) Caprolactam	12.13	113	107170	43.317	ng	91
36) 4-Chloro-3-methylphenol	12.41	107	371480	48.422	ng	86
37) 2-Methylnaphthalene	12.78	142	800606	48.414	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	407121	53.921	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	161569	44.004	ng	99

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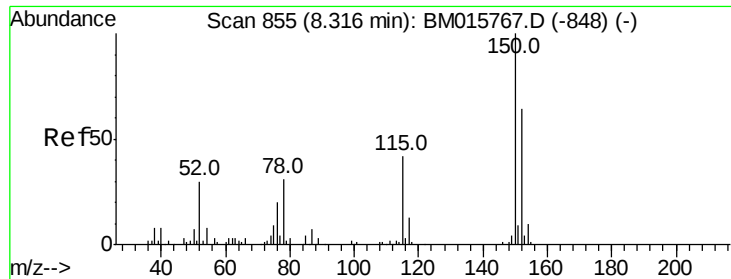
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	265924	51.982	nq	99
43) 2,4,5-Trichlorophenol	13.46	196	284119	50.587	nq	# 86
45) 1,1'-Biphenyl	13.77	154	1081640	53.439	nq	99
46) 2-Chloronaphthalene	13.83	162	806158	51.949	nq	# 92
47) 2-Nitroaniline	14.03	65	288574	56.267	nq	# 80
48) Acenaphthylene	14.66	152	1337389	53.746	nq	99
49) Dimethylphthalate	14.39	163	1090483	51.862	nq	100
50) 2,6-Dinitrotoluene	14.52	165	222088	49.677	nq	# 75
51) Acenaphthene	15.00	154	818455	53.925	nq	98
52) 3-Nitroaniline	14.85	138	239422	50.429	nq	# 78
53) 2,4-Dinitrophenol	15.07	184	97833	39.634	nq	93
54) Dibenzofuran	15.33	168	1248430	51.101	nq	# 87
55) 4-Nitrophenol	15.15	139	181265	43.228	nq	# 71
56) 2,4-Dinitrotoluene	15.30	165	316968	51.037	nq	93
57) Fluorene	15.97	166	1048310	52.156	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	241126	46.409	nq	# 100
59) Diethylphthalate	15.73	149	1183294	54.521	nq	96
60) 4-Chlorophenyl-phenylether	15.96	204	533652	53.418	nq	90
61) 4-Nitroaniline	16.01	138	259457	49.349	nq	# 40
62) Azobenzene	16.25	77	1137172	56.244	nq	83
64) 4,6-Dinitro-2-methylphenol	16.07	198	172895	55.706	nq	89
65) n-Nitrosodiphenylamine	16.17	169	957453	57.544	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	311844	54.051	nq	# 84
67) Hexachlorobenzene	16.97	284	346762	52.267	nq	# 80
68) Atrazine	17.11	200	312154	53.878	nq	99
69) Pentachlorophenol	17.31	266	218289	56.018	nq	98
70) Phenanthrene	17.70	178	1584717	52.139	nq	99
71) Anthracene	17.79	178	1583480	50.873	nq	99
72) Carbazole	18.06	167	1469976	50.968	nq	98
73) Di-n-butylphthalate	18.58	149	2011272	55.711	nq	# 98
74) Fluoranthene	19.68	202	1862588	50.941	nq	99
76) Benzidine	19.86	184	1868590	88.208	nq	99
77) Pyrene	20.04	202	1935951	51.468	nq	100
79) Butylbenzylphthalate	20.89	149	974521	53.862	nq	# 86
80) Benzo(a)anthracene	21.75	228	2008464	50.688	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	764118	48.991	nq	99
82) Chrysene	21.81	228	1840860	50.093	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1444963	53.976	nq	96
84) Di-n-octyl phthalate	22.56	149	2419703	51.821	nq	# 91
85) Indeno(1,2,3-cd)pyrene	26.66	276	1904842	38.073	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	1911789	54.389	nq	# 96
88) Benzo(k)fluoranthene	23.49	252	1956589	58.493	nq	98
89) Benzo(a)pyrene	24.07	252	1752138	51.576	nq	99
90) Dibenzo(a,h)anthracene	26.66	278	1653578	46.850	nq	96
91) Benzo(g,h,i)perylene	27.42	276	1435590	41.948	nq	# 94

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



#1

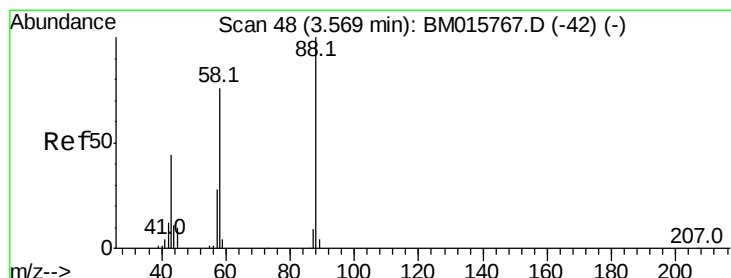
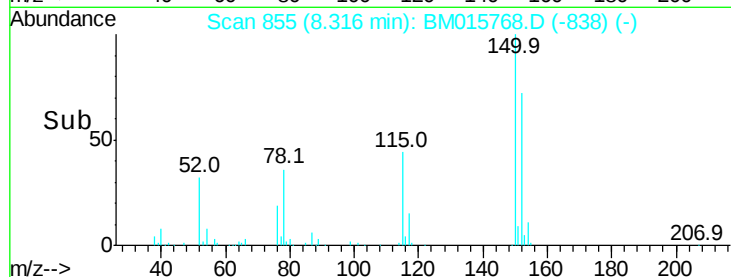
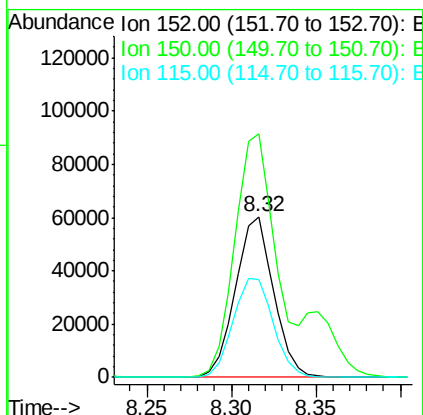
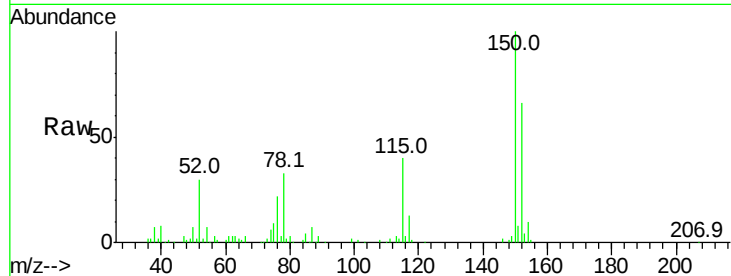
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	119.5	179.3
115	61.1	43.0	64.4

Manual Integrations
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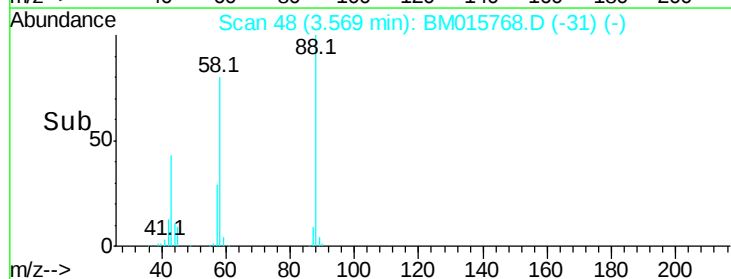
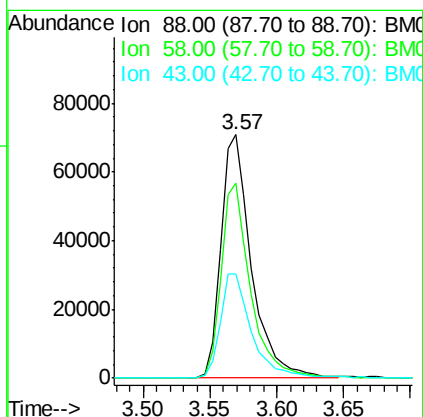
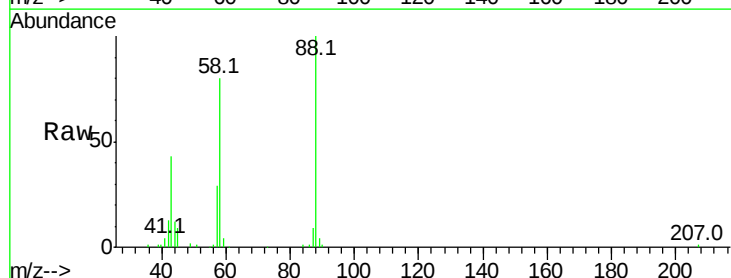
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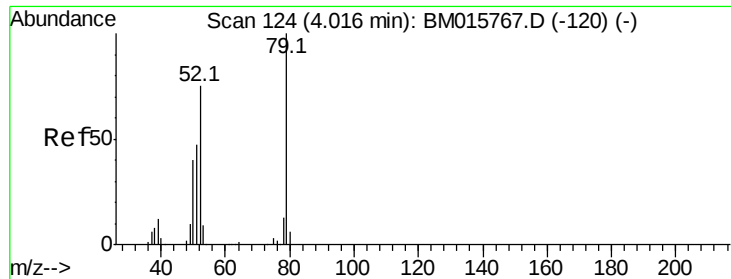


#2

1,4-Dioxane
Concen: 54.870 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	0.0	0.0#
43	43.8	0.0	0.0#





#3

Pvridine

Concen: 51.929 ng/ml

RT: 4.02 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

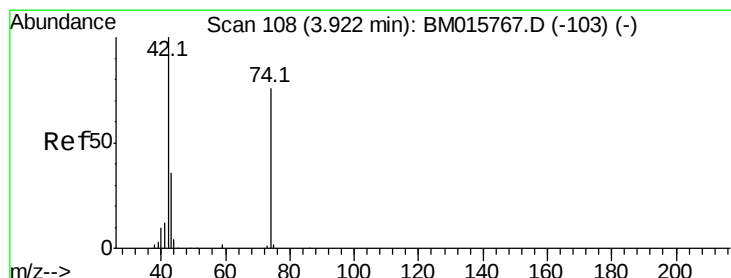
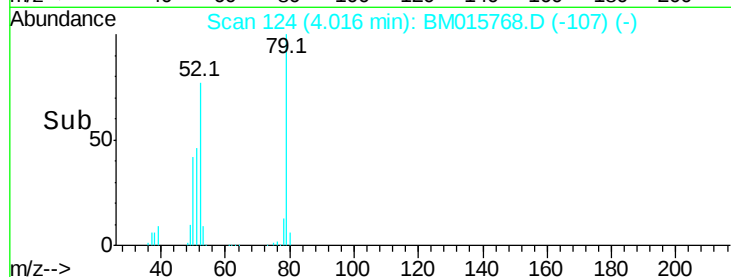
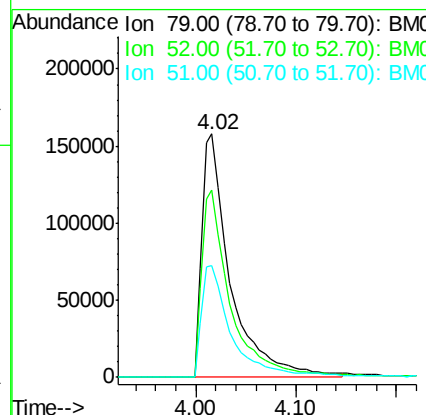
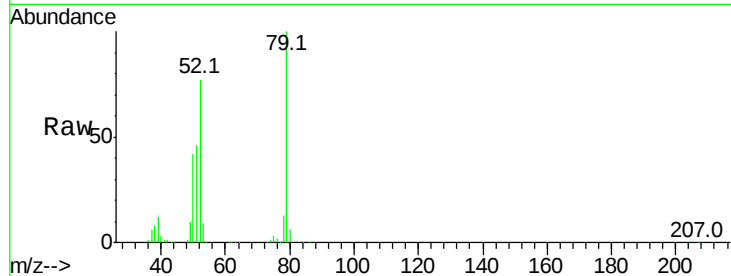
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	312743
Ion Ratio	Lower	Upper	
79	100		
52	77.1	51.1	76.7#
51	46.2	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 70.350 ng/ml

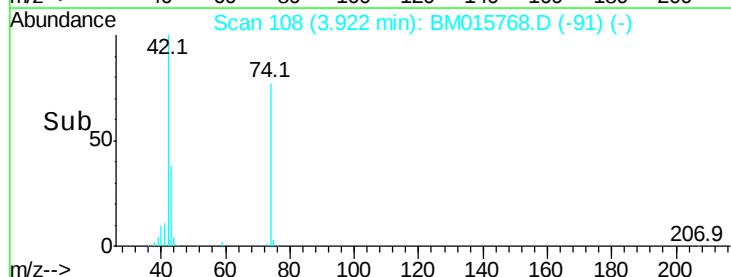
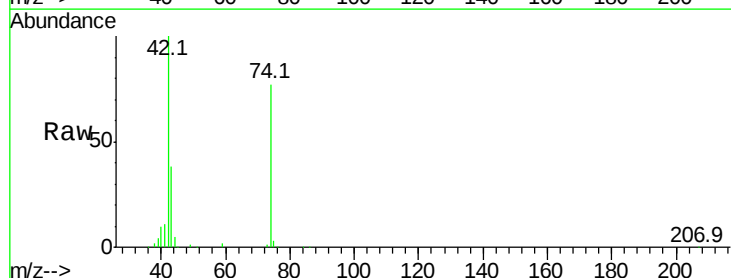
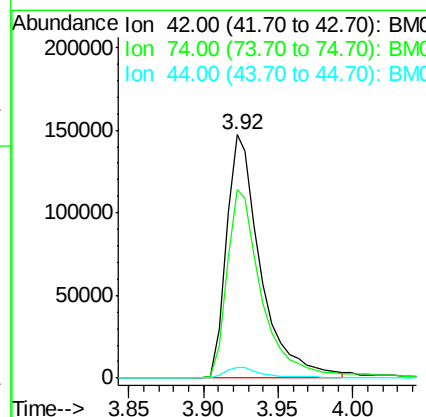
RT: 3.92 min Scan# 108

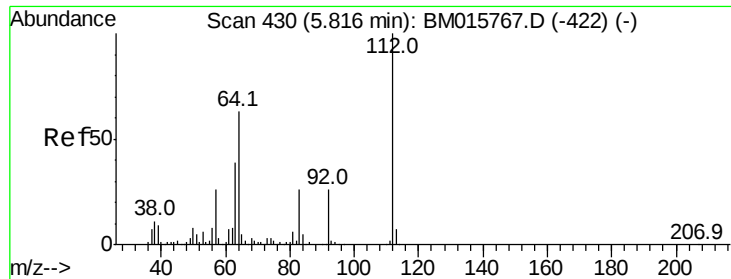
Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion:	42	Resp:	237042
Ion Ratio	Lower	Upper	
42	100		
74	77.4	119.3	178.9#
44	4.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 70.350 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 112 Resp: 571120
Ion Ratio Lower Upper

112 100

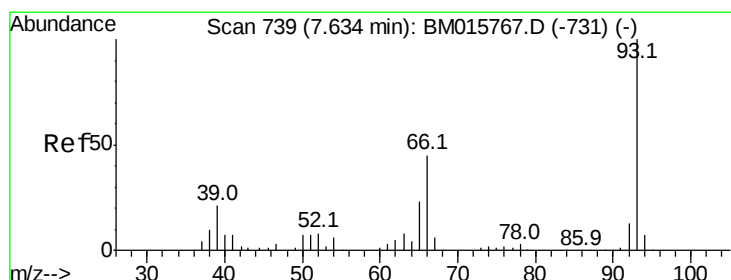
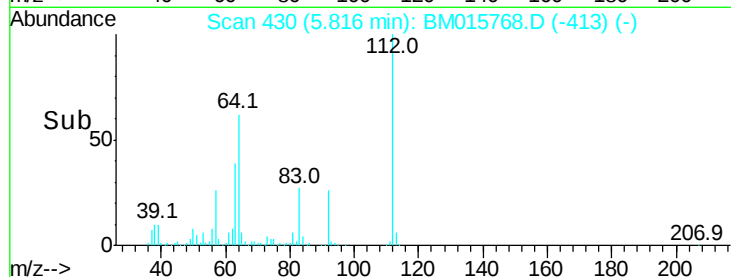
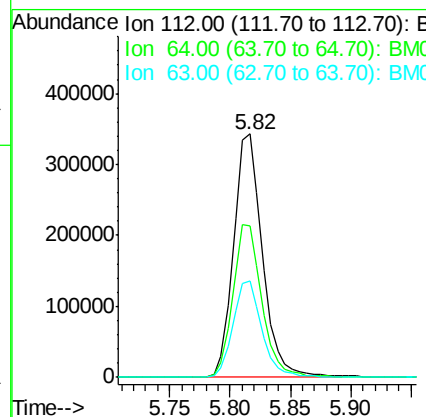
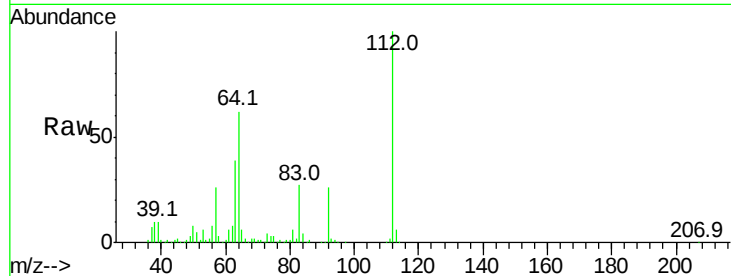
64 62.1 38.6 57.8#

63 39.5 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 44.317 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BM015768.D

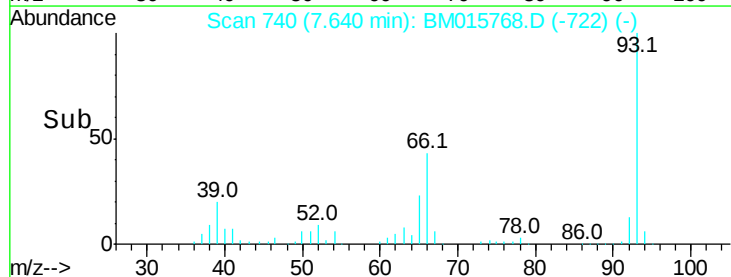
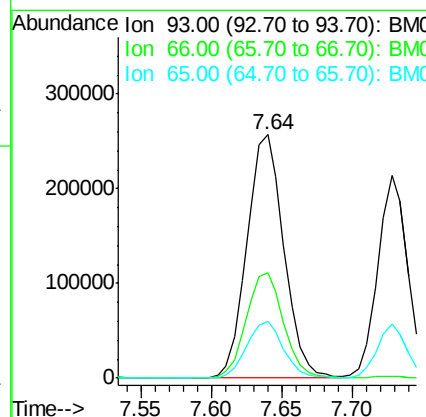
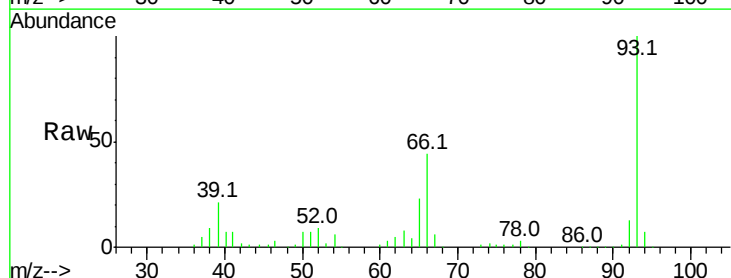
Acq: 05 Jul 2018 15:25

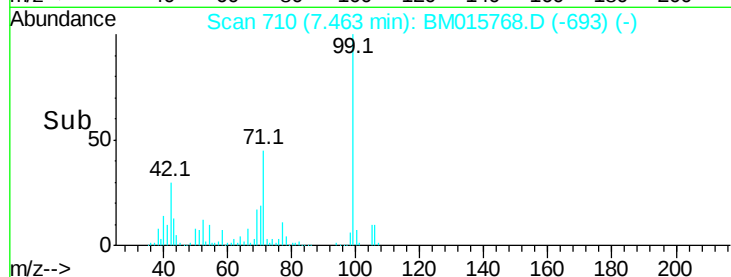
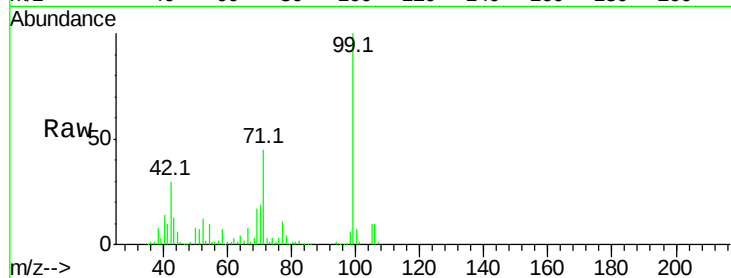
Tgt Ion: 93 Resp: 471988
Ion Ratio Lower Upper

93 100

66 43.5 30.8 46.2

65 23.2 16.0 24.0





#7

Phenol-d6

Concen: 44.317 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 785959

Ion Ratio Lower Upper

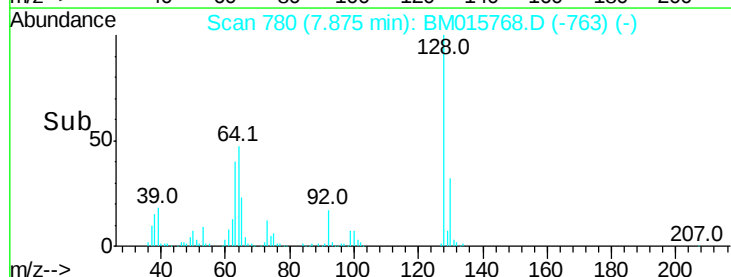
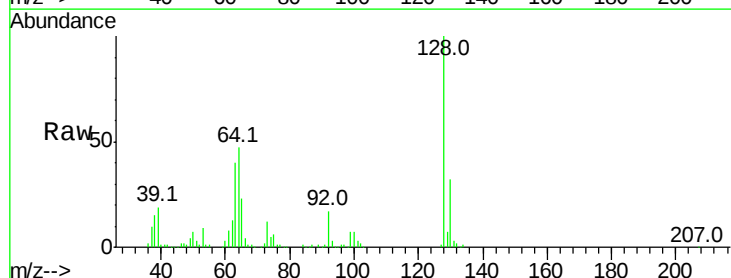
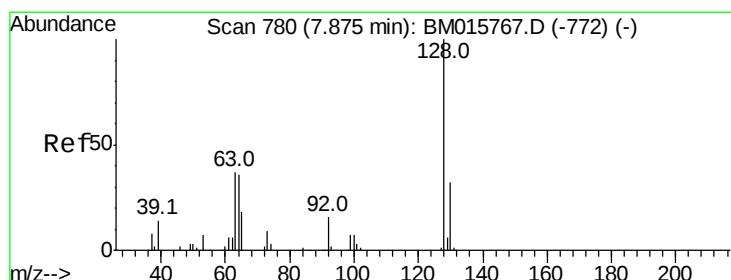
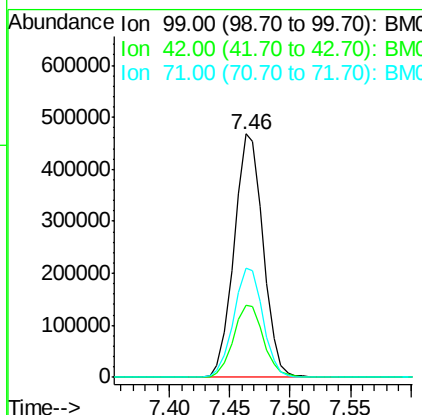
99 100

42 29.7 11.0 16.4#

71 45.0 23.4 35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.777 ng

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

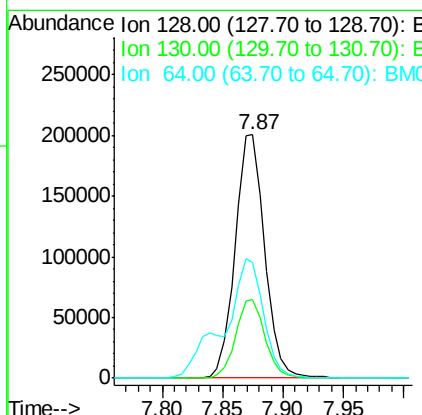
Tgt Ion: 128 Resp: 342549

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 47.4 24.9 64.9





#9

Benzaldehyde

Concen: 40.050 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

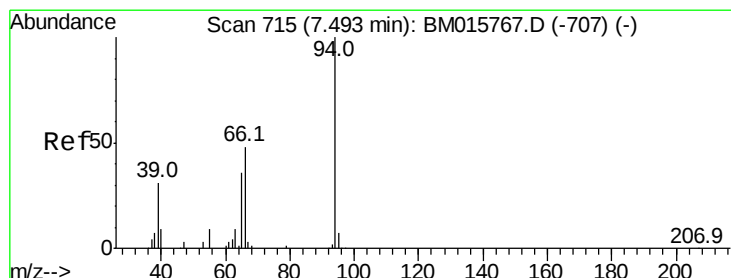
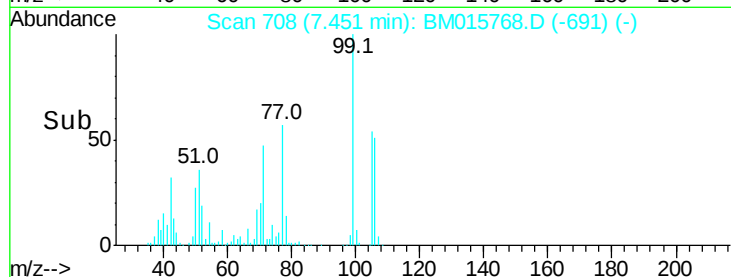
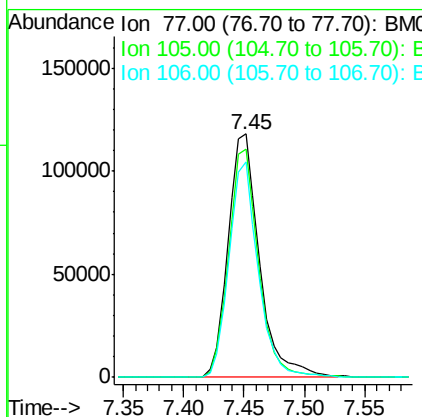
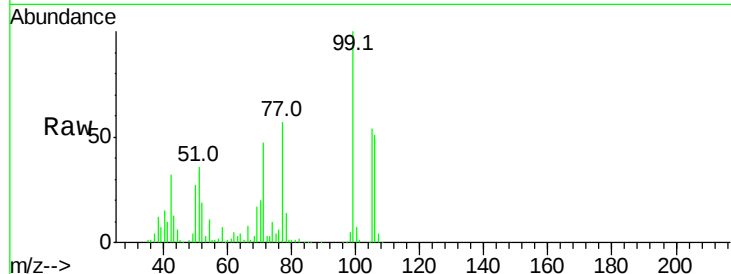
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	214021
Ion Ratio	Lower	Upper	
77	100		
105	93.5	78.8	118.8
106	88.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 45.990 ng

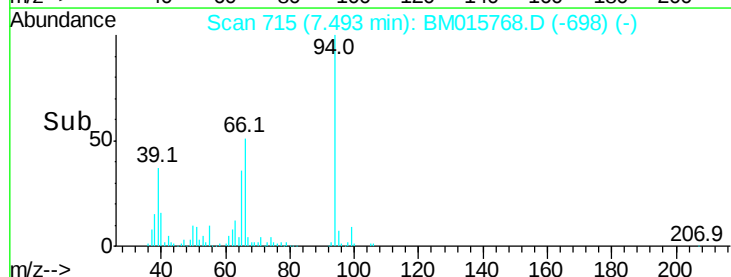
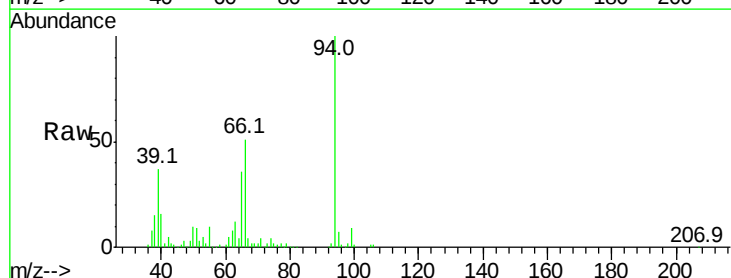
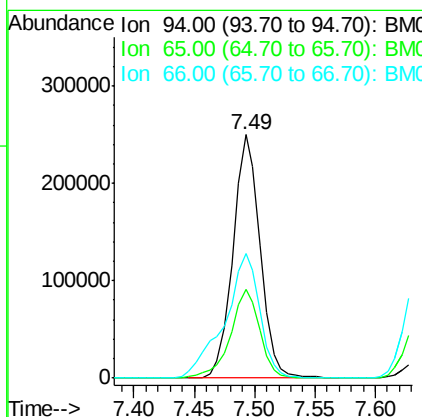
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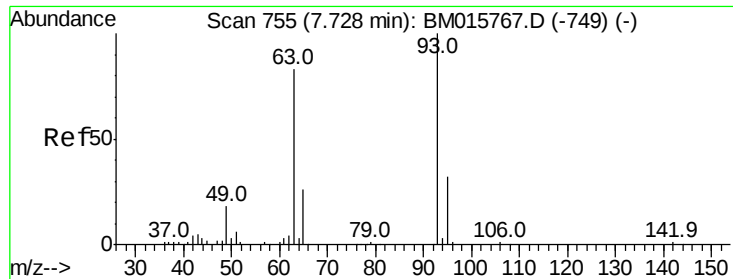
Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion:	94	Resp:	391622
Ion Ratio	Lower	Upper	
94	100		
65	36.4	18.8	58.8
66	51.2	39.9	79.9





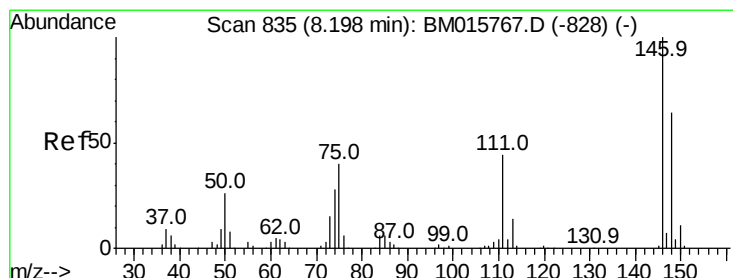
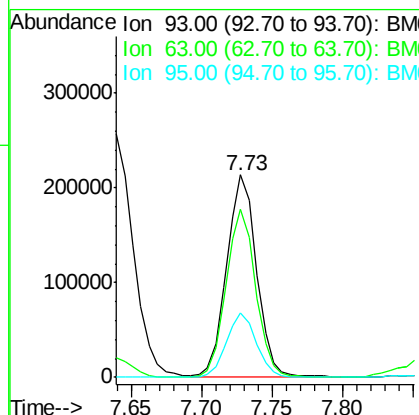
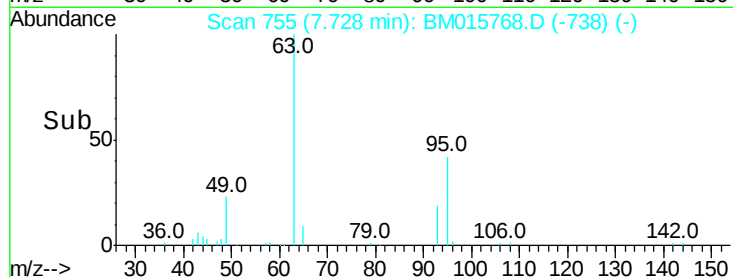
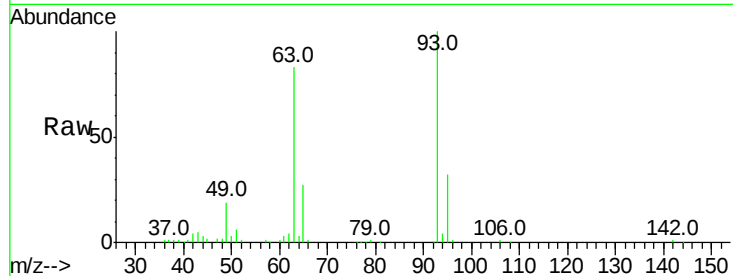
#11
bis(2-Chloroethyl)ether
Concen: 47.046 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	312778
Ion Ratio	Lower	Upper	
93	100		
63	82.8	49.5	89.5
95	32.0	13.5	53.5

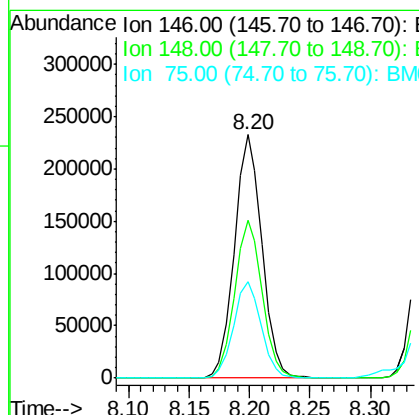
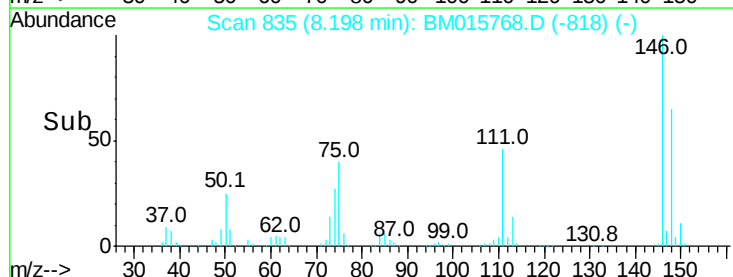
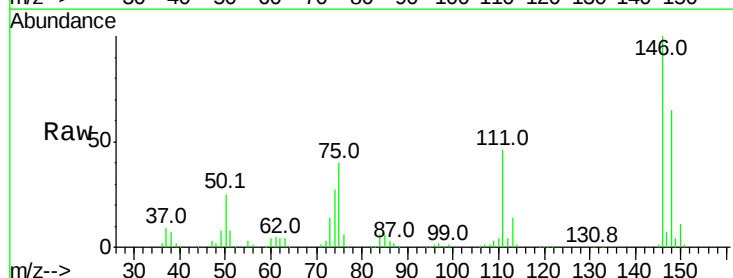
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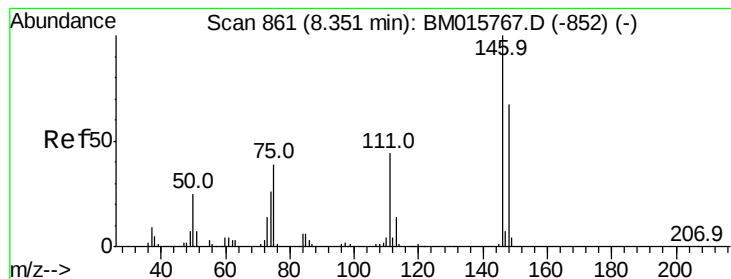
Sohil
7/6/2018 5:21:33 PM



#12
1,3-Dichlorobenzene
Concen: 50.278 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion:	146	Resp:	369845
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.9	76.3
75	39.8	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 50.361 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:146 Resp: 378069

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

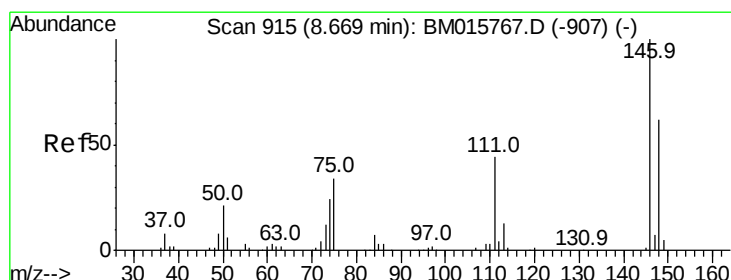
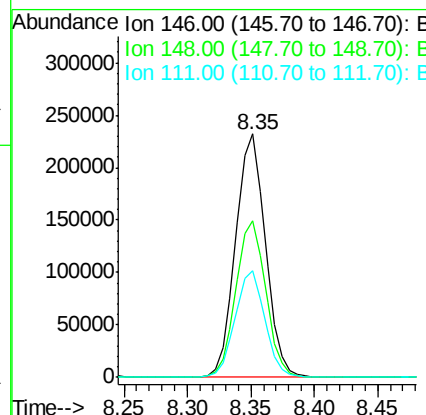
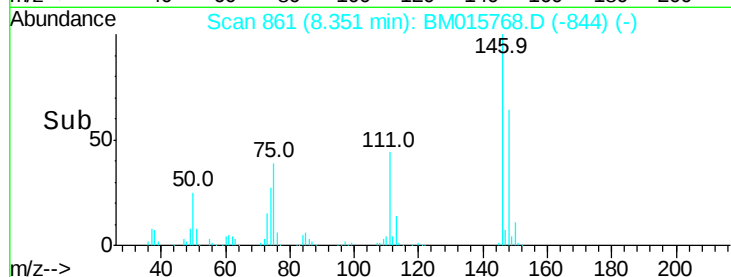
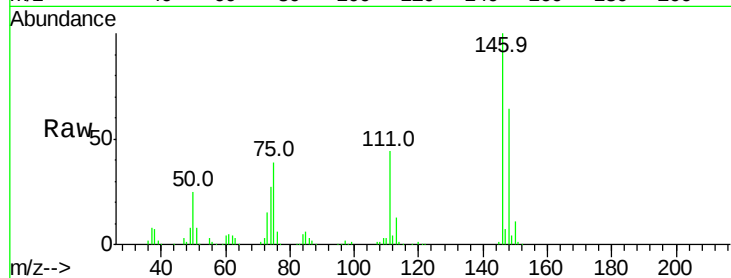
111 43.9 29.2 43.8#

Manual Integrations

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#14

1,2-Dichlorobenzene

Concen: 50.541 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

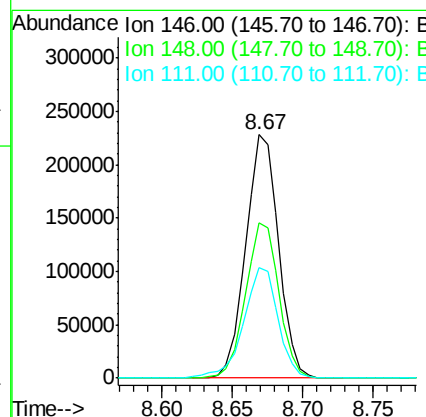
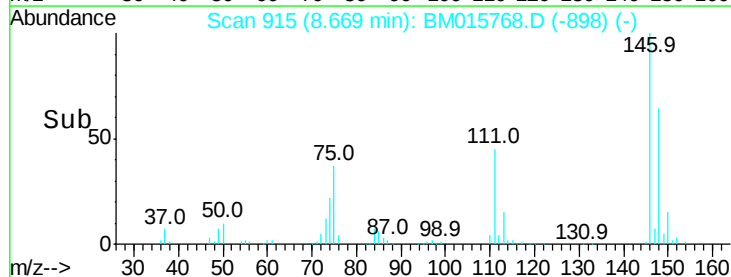
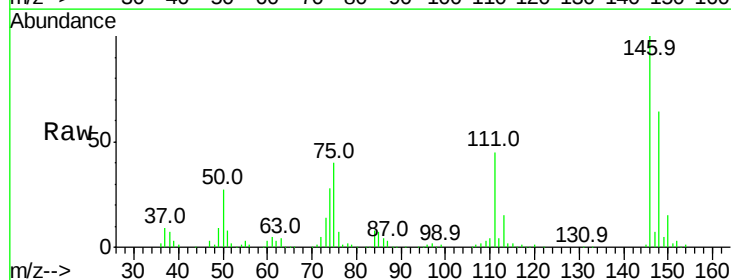
Tgt Ion:146 Resp: 370774

Ion Ratio Lower Upper

146 100

148 64.0 52.3 78.5

111 45.3 30.6 45.8





#15

Benzyl Alcohol

Concen: 50.728 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

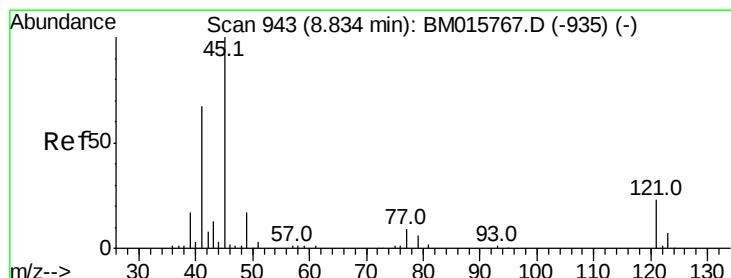
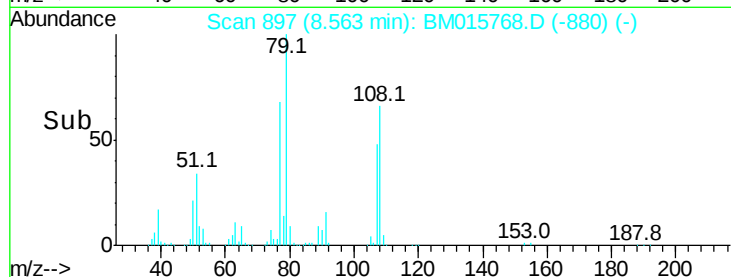
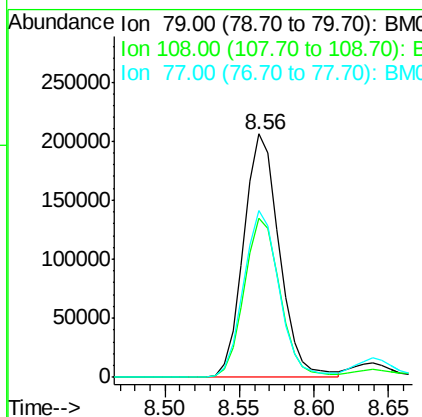
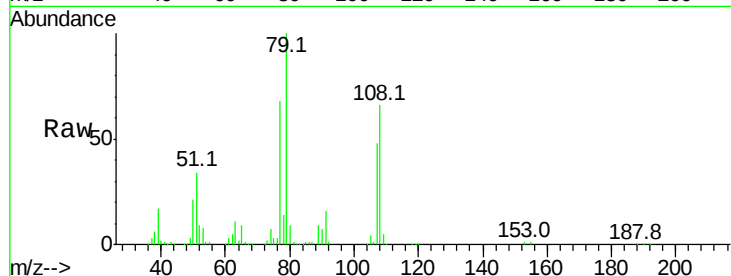
ClientSampled :

SSTDICC050

Tot Ion:	79	Resp:	340857
Ion Ratio	Lower	Upper	
79	100		
108	65.6	65.0	97.4
77	68.3	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.665 ng

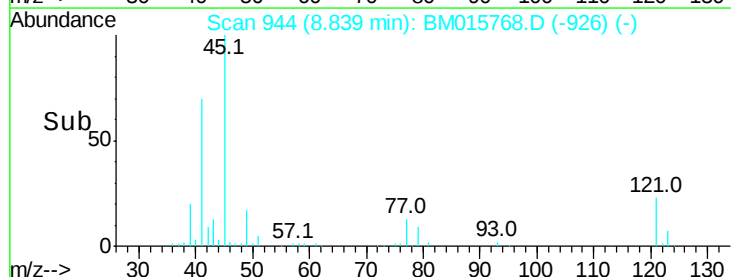
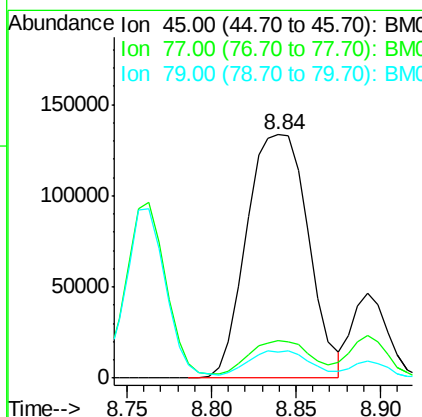
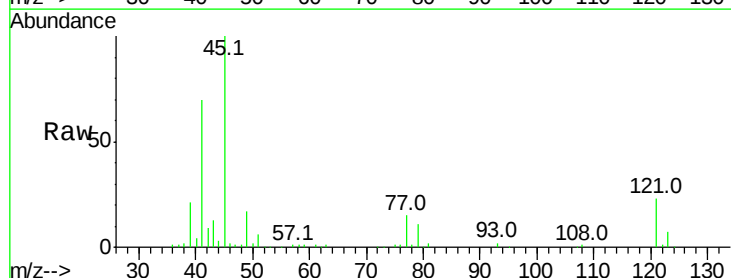
RT: 8.84 min Scan# 944

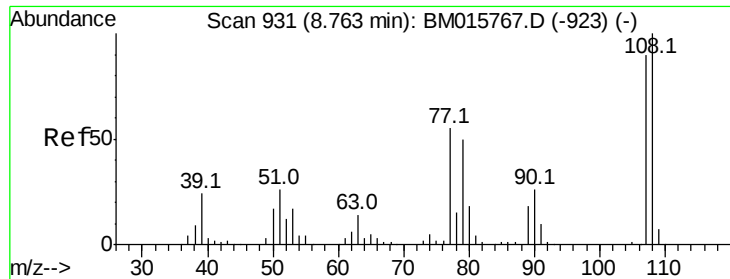
Delta R.T. 0.01 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion:	45	Resp:	338815
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.2
79	10.9	0.0	32.0





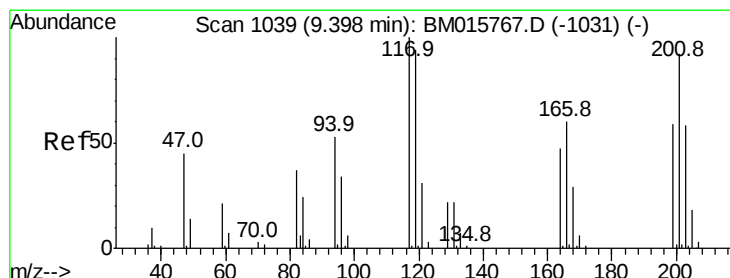
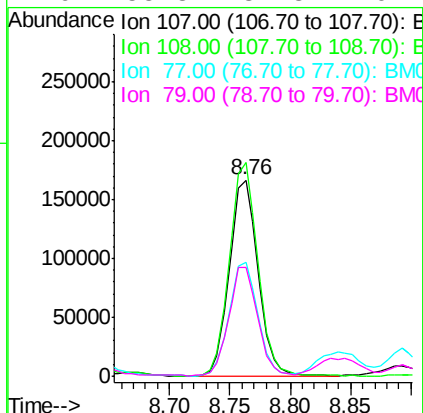
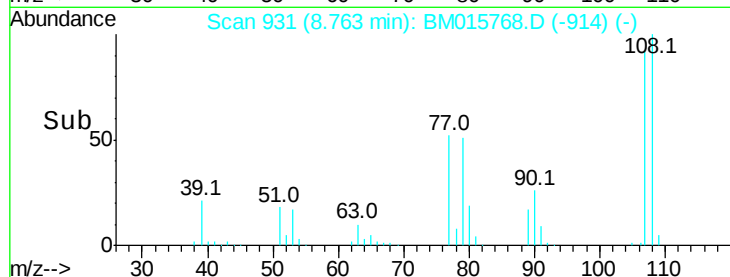
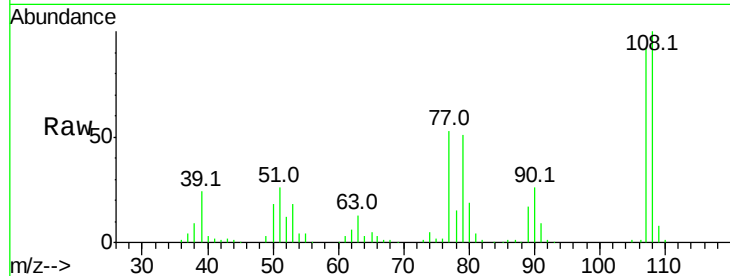
#17
2-Methylphenol
Concen: 45.763 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100	274154		
108	108.9	89.8	134.8	
77	58.0	32.6	48.8	
79	55.8	32.8	49.2	

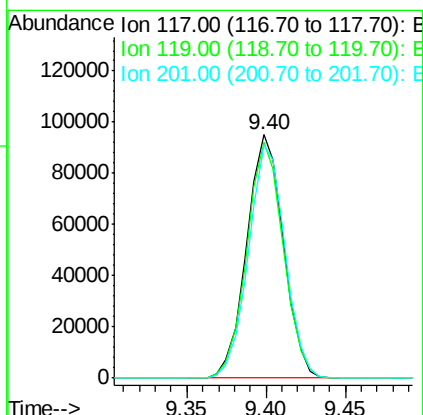
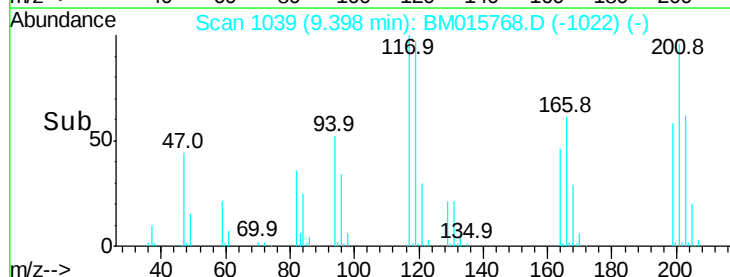
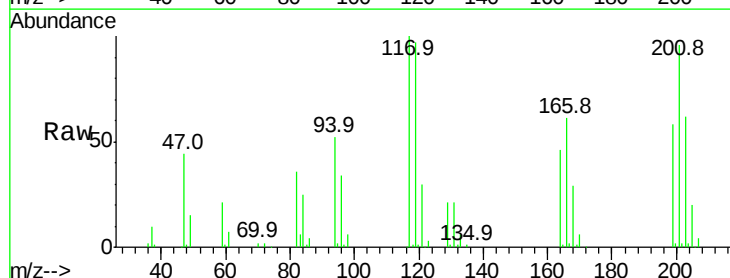
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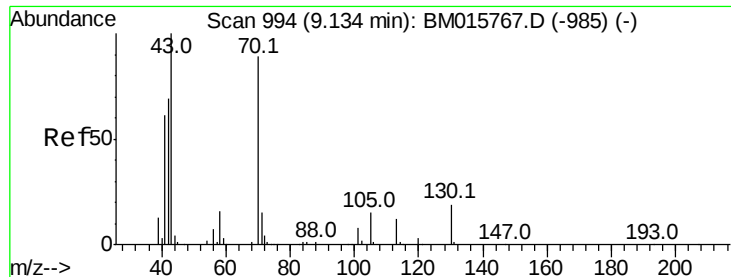
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#18
Hexachloroethane
Concen: 55.504 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	153473		
119	96.8	79.2	118.8	
201	95.9	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 49.359 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

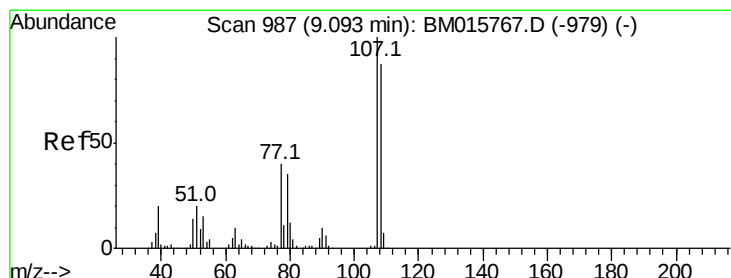
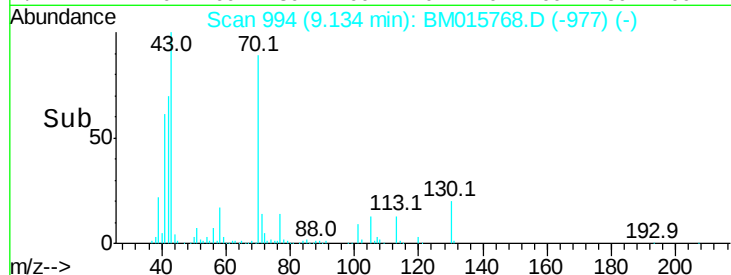
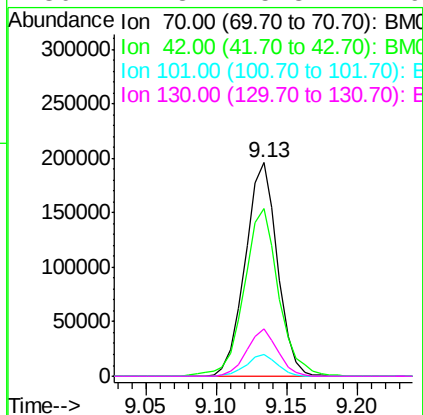
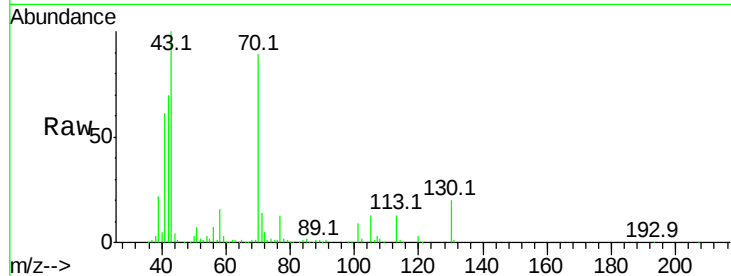
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.4	44.5	66.7#	
101	10.0	7.4	11.2	
130	22.3	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 46.588 ng

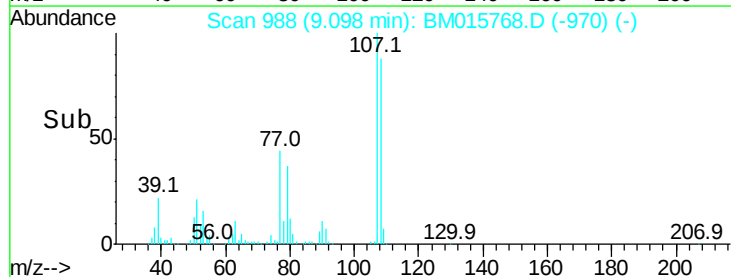
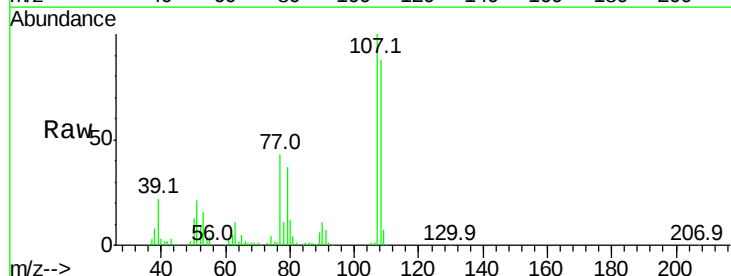
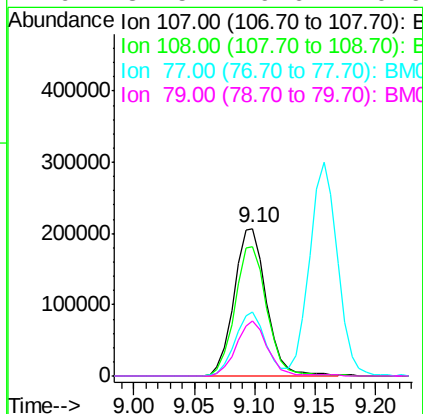
RT: 9.10 min Scan# 988

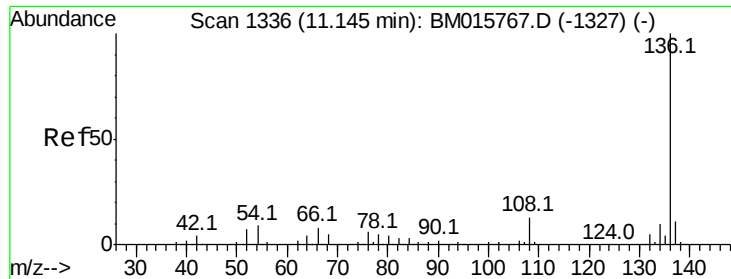
Delta R.T. 0.01 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	73.2	113.2	
77	43.5	10.7	50.7	
79	37.5	9.6	49.6	





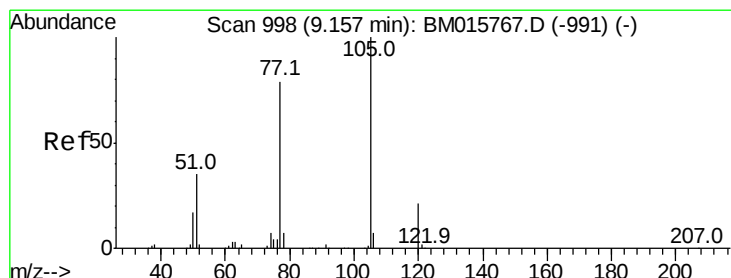
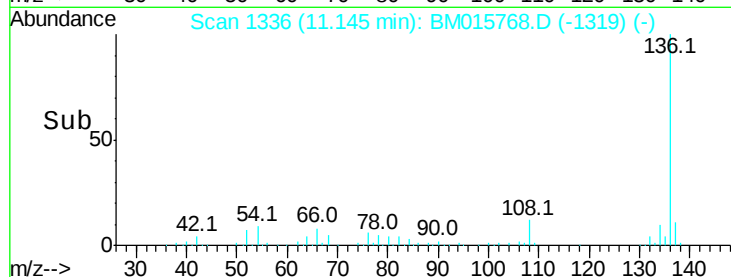
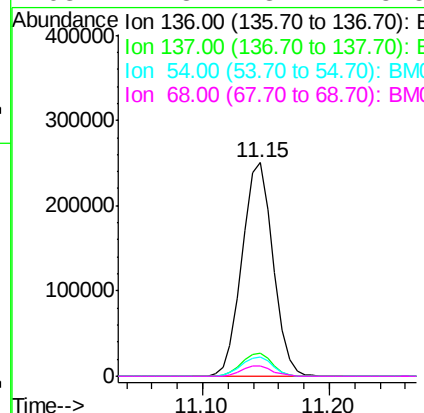
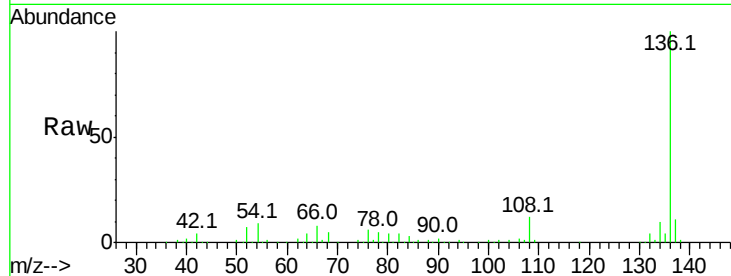
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	424548		
137	11.0	8.7	13.1	
54	8.8	4.6	6.8	
68	4.8	3.7	5.5	

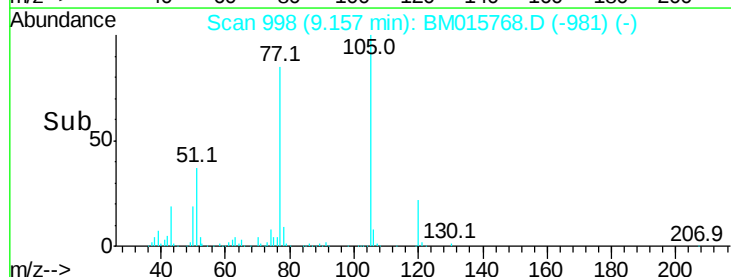
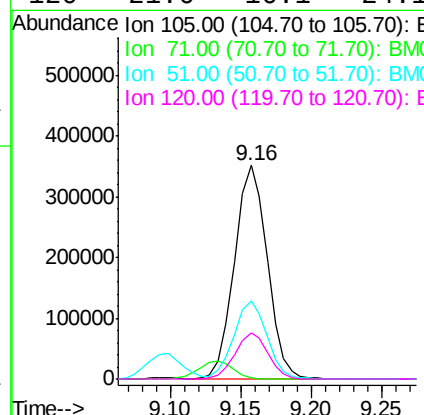
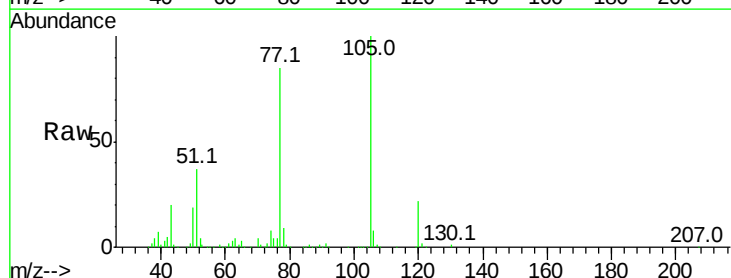
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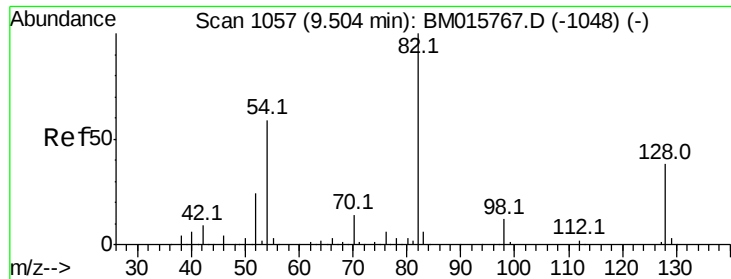
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#22
Acetophenone
Concen: 54.444 ng
RT: 9.16 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	568575		
71	0.6	0.6	1.0	
51	36.6	21.6	32.4	
120	21.6	16.1	24.1	





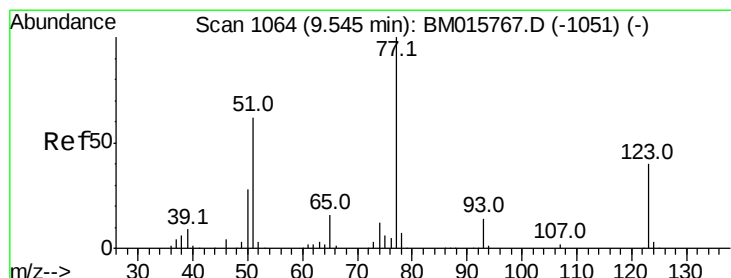
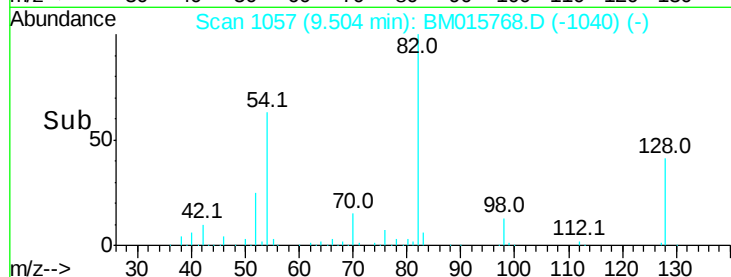
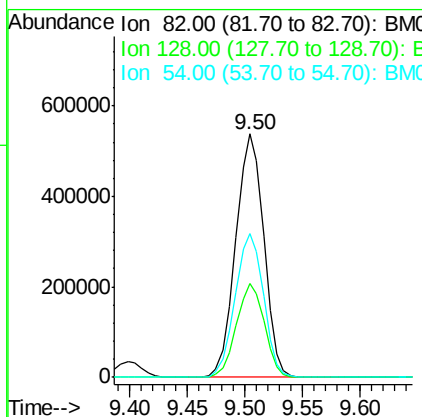
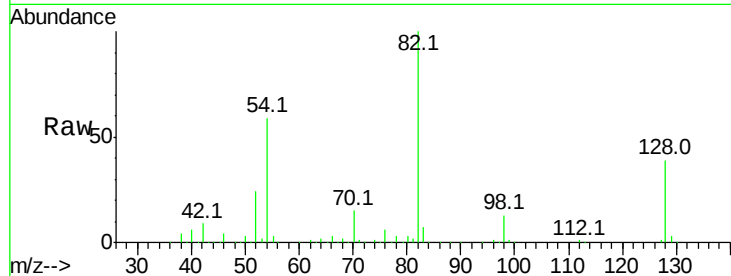
#23
Nitrobenzene-d5
Concen: 54.444 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.7	32.8	49.2	
54	59.2	40.6	60.8	

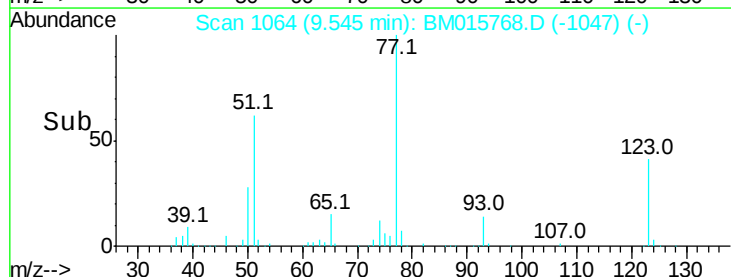
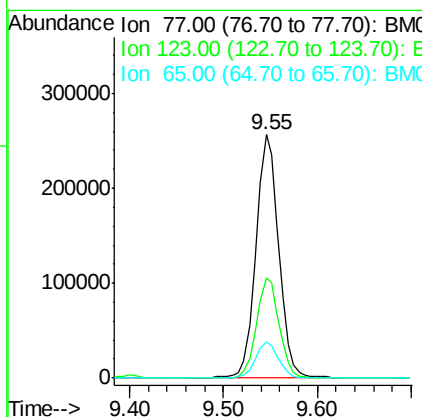
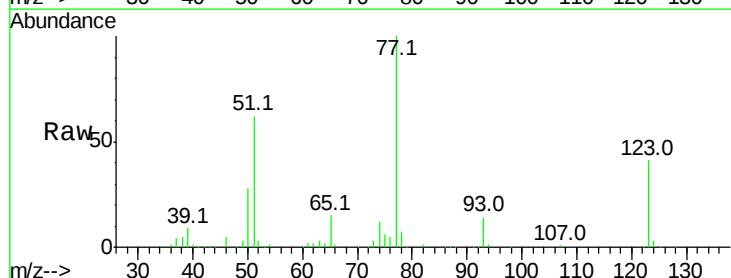
Manual Integrations
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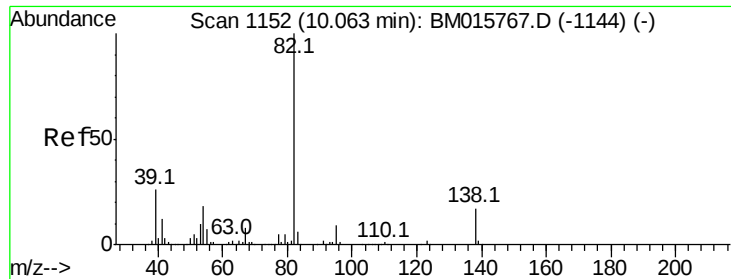
Sohil
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#24
Nitrobenzene
Concen: 52.865 ng
RT: 9.55 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.9	32.6	49.0	
65	15.1	10.9	16.3	





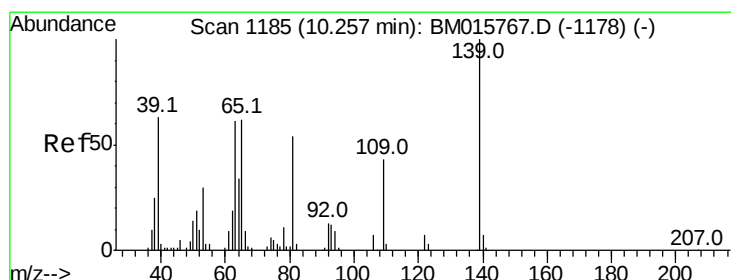
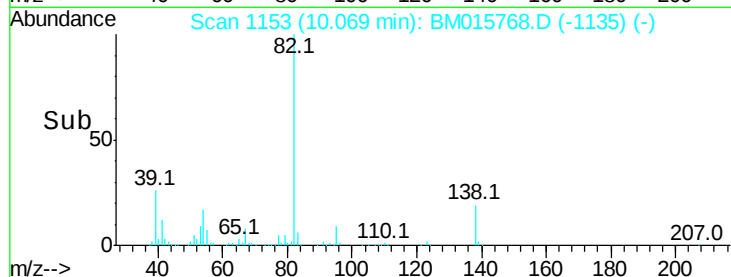
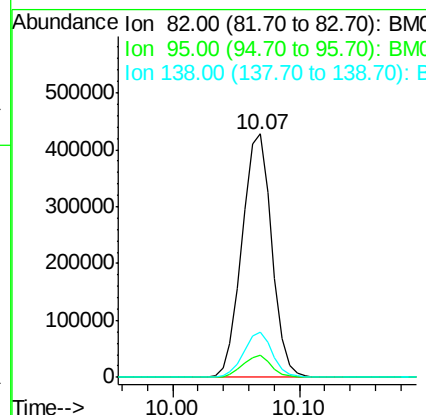
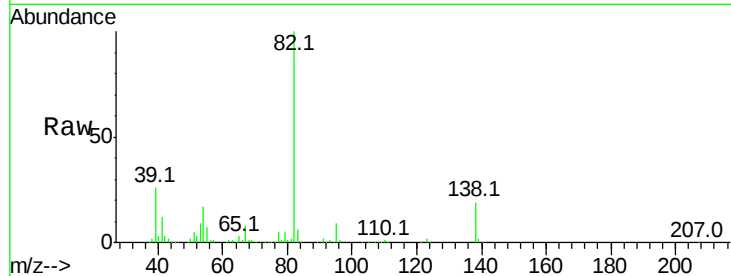
#25
Isophorone
Concen: 44.399 ng
RT: 10.07 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	698209		
95	9.0	5.8	8.6#	
138	18.5	16.3	24.5	

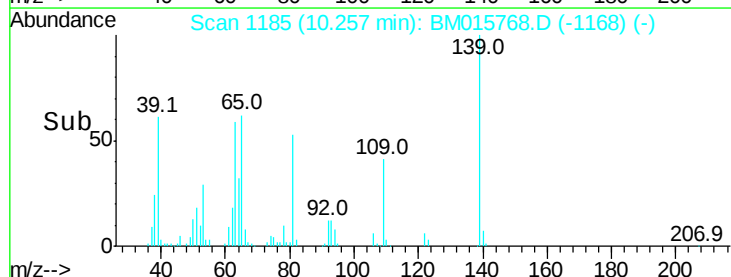
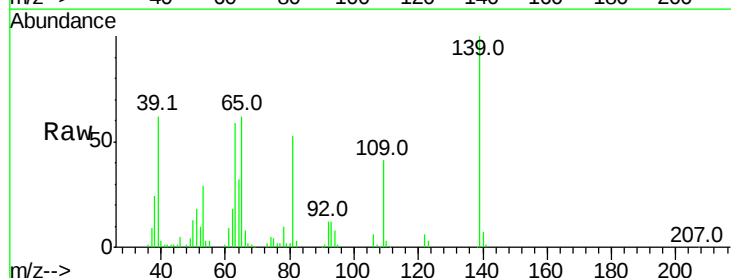
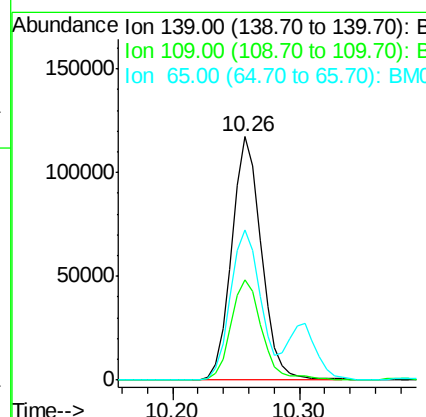
Manual Integrations
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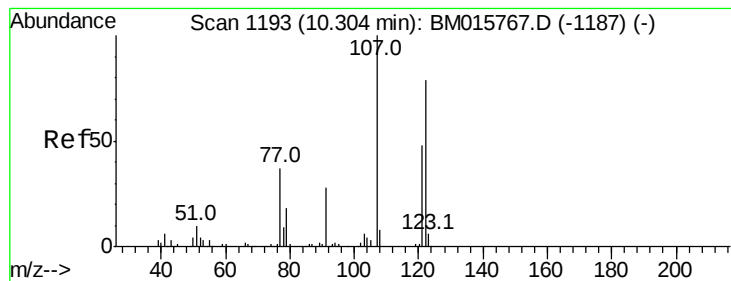
Sohil
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#26
2-Nitrophenol
Concen: 51.579 ng
RT: 10.26 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	190321		
109	41.0	20.1	30.1#	
65	61.6	31.5	47.3#	





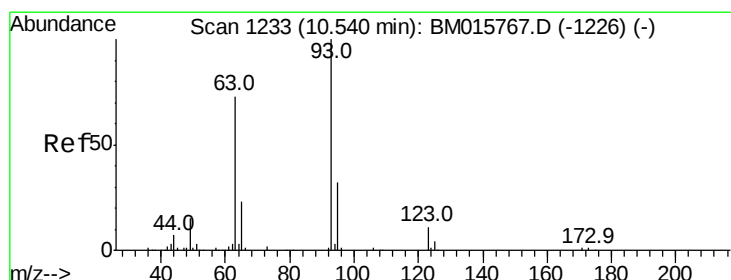
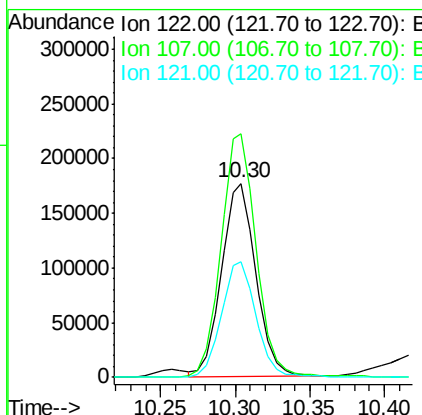
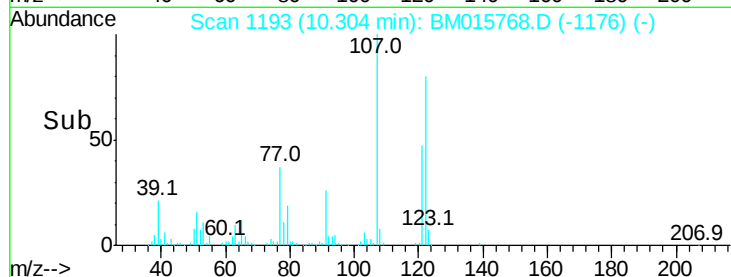
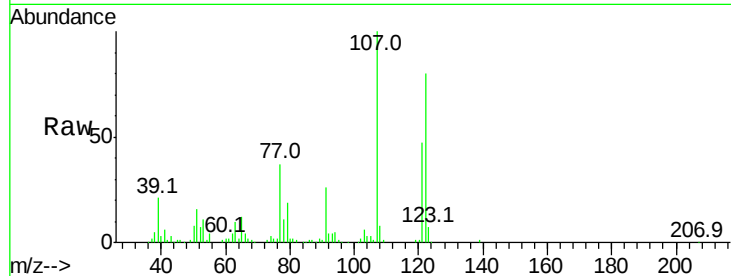
#27
2,4-Dimethylphenol
Concen: 41.126 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	284739		
107	125.6	84.7	127.1	
121	59.4	46.6	69.8	

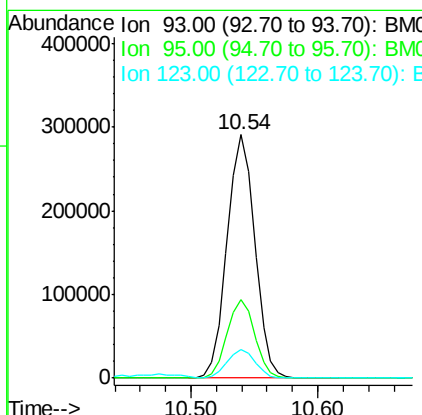
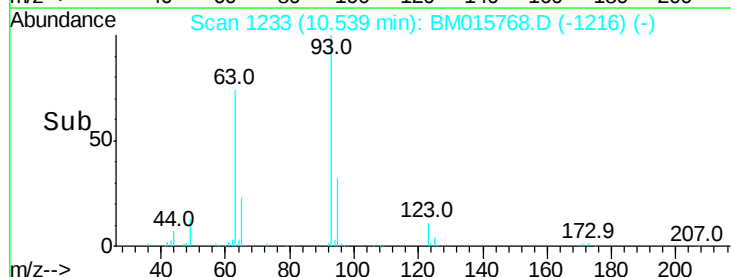
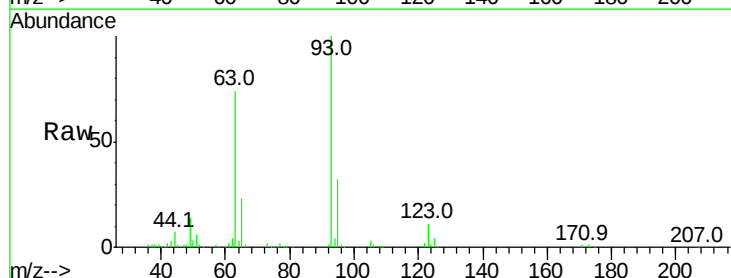
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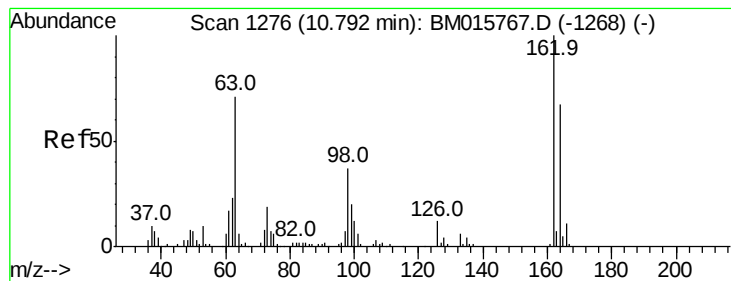
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.630 ng
RT: 10.54 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	440297		
95	32.2	25.5	38.3	
123	11.5	8.6	13.0	





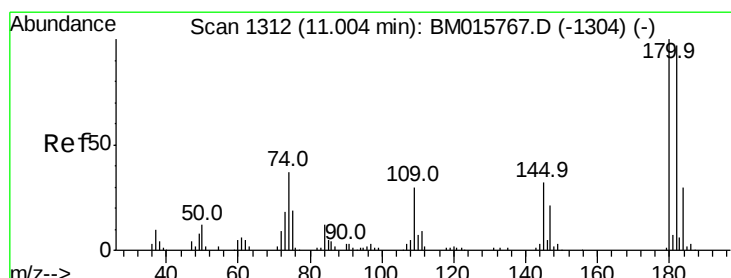
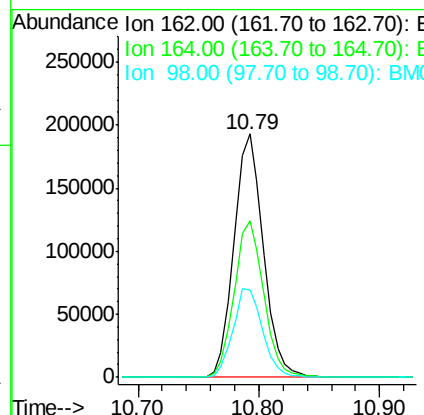
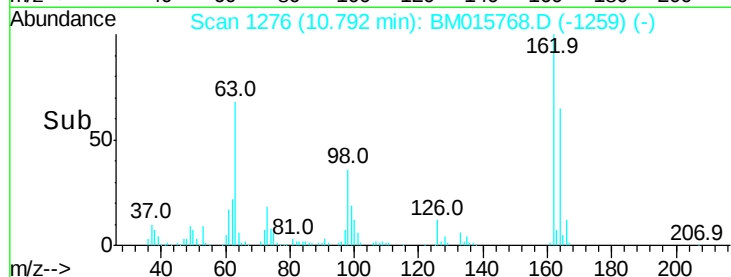
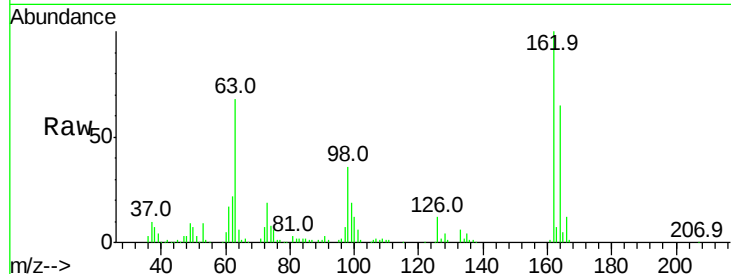
#29
 2,4-Dichlorophenol
 Concen: 50.731 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	327369		
164	64.5	42.8	82.8	
98	36.0	14.5	54.5	

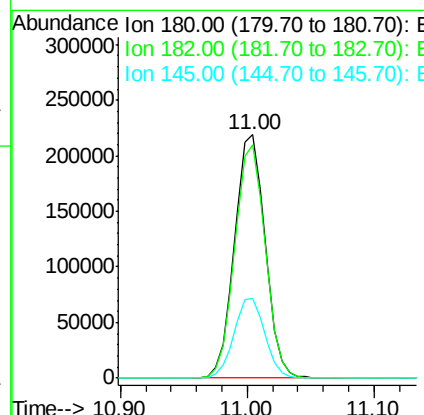
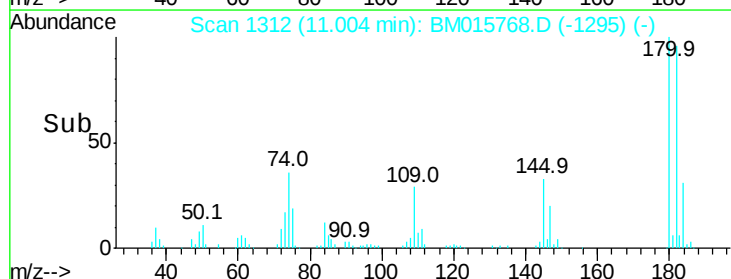
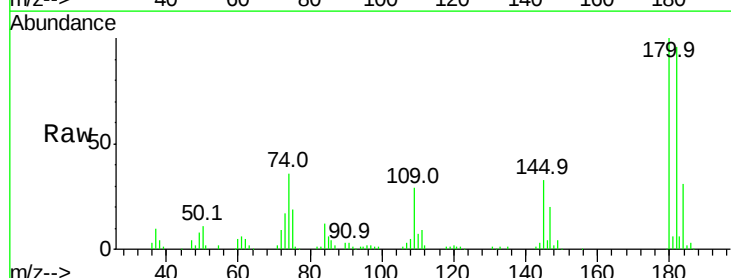
Manual Integrations
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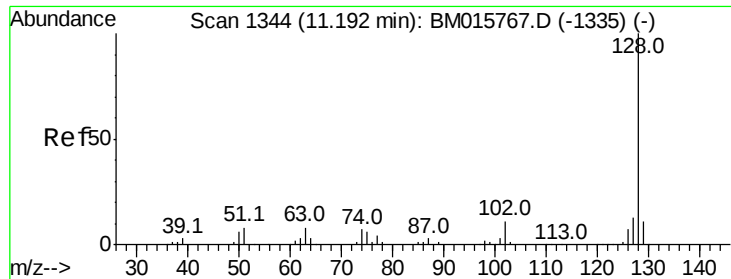
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.650 ng
 RT: 11.00 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	364900		
182	95.7	77.6	116.4	
145	32.6	23.4	35.2	





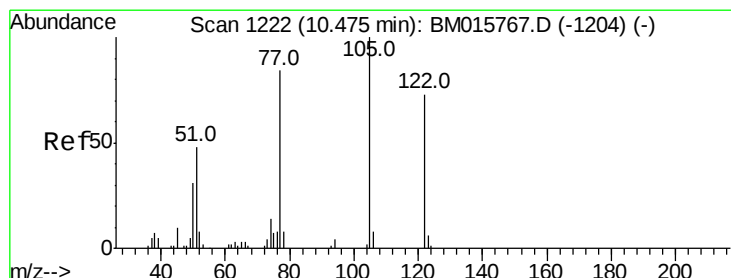
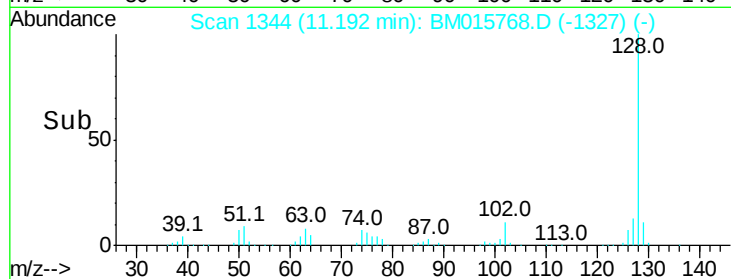
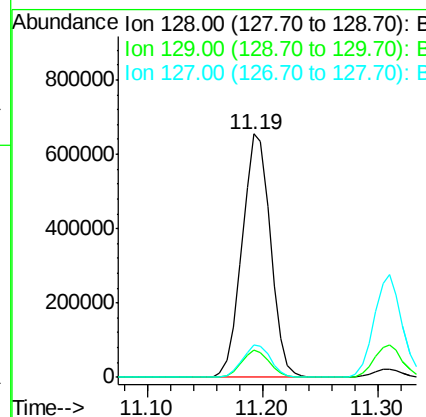
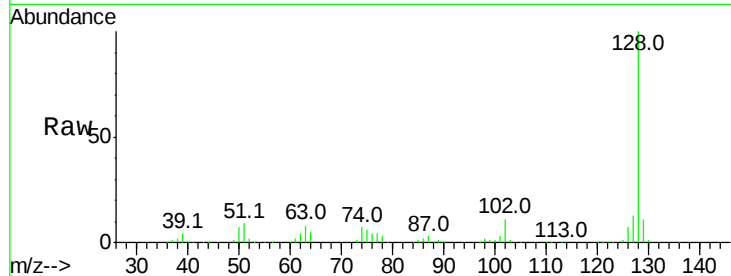
#31
Naphthalene
Concen: 50.749 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.4	15.6

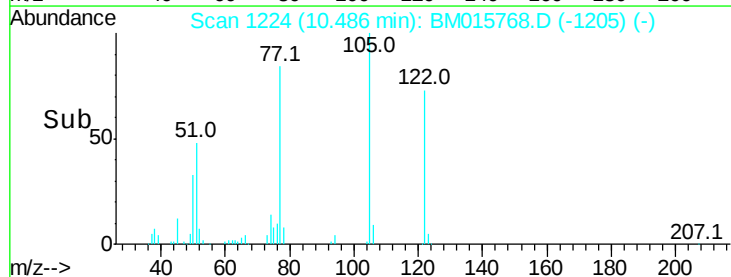
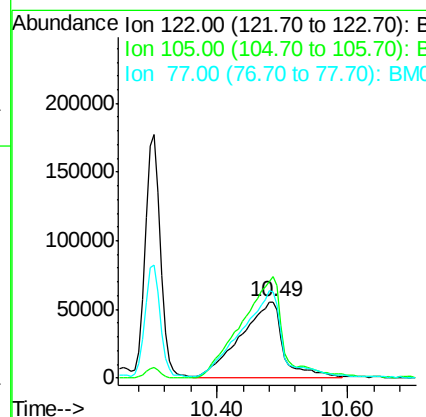
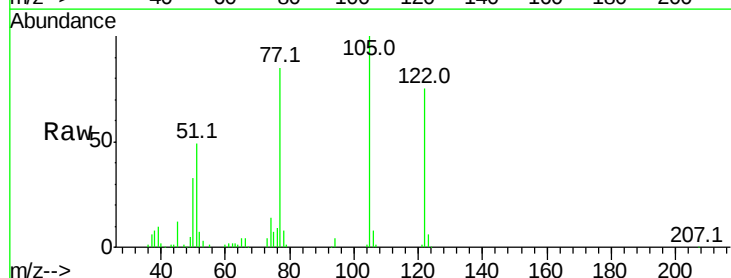
Manual Integrations
APPROVED

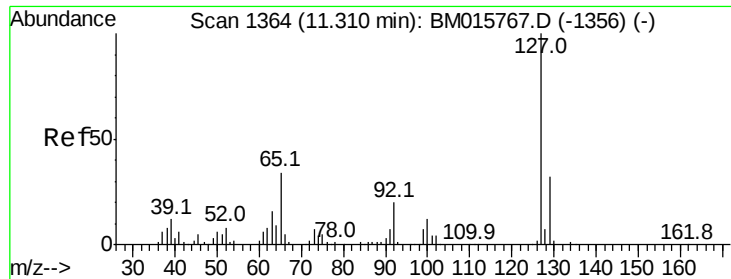
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#32
Benzoic acid
Concen: 52.265 ng m
RT: 10.49 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.5	99.9	139.9
77	113.1	73.7	113.7





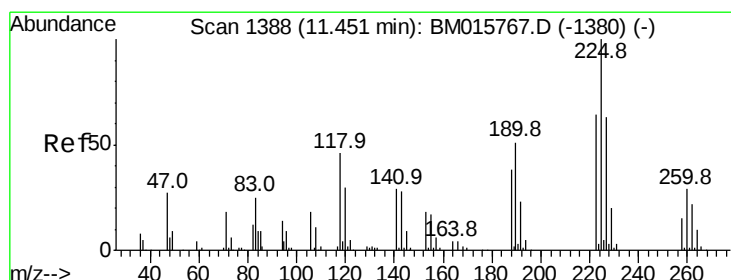
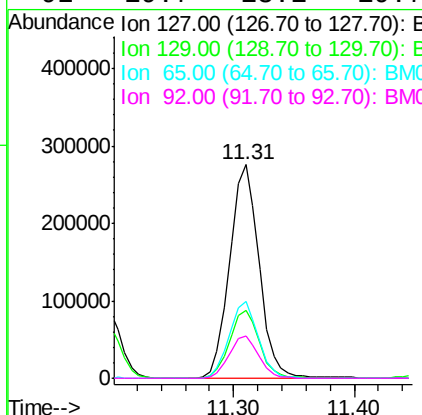
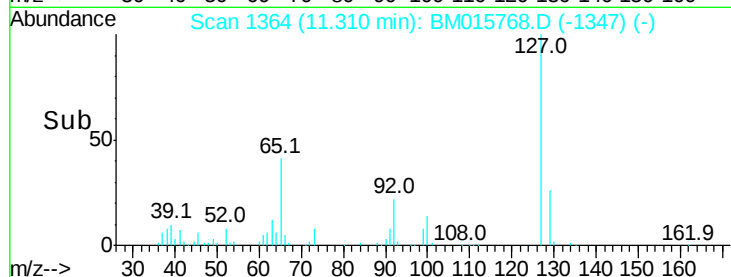
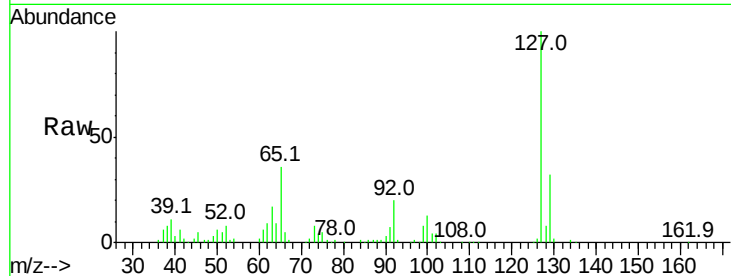
#33
4-Chloroaniline
Concen: 47.988 ng
RT: 11.31 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.3	37.9		
65	35.8	17.6	26.4		
92	19.7	13.1	19.7		

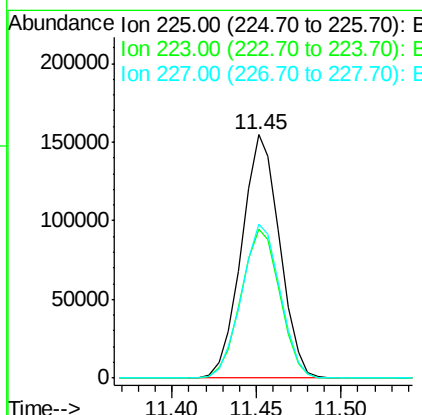
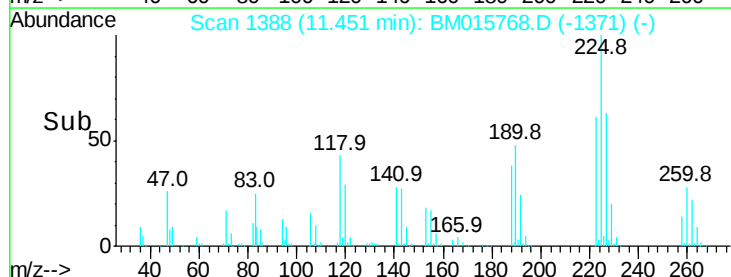
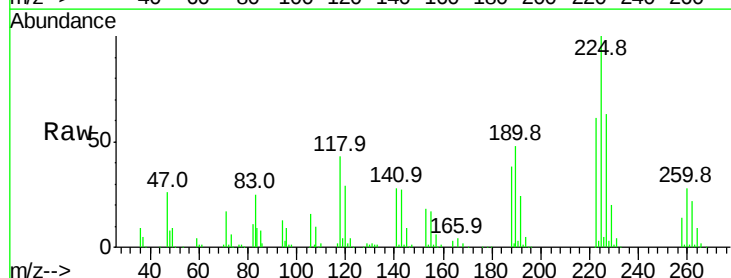
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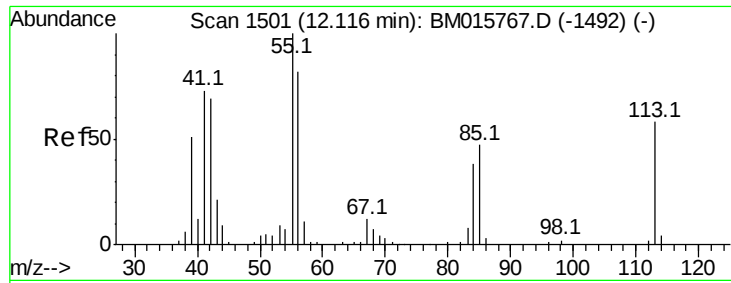
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#34
Hexachlorobutadiene
Concen: 60.199 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	47.9	71.9		
227	63.4	50.1	75.1		





#35

Caprolactam

Concen: 43.317 ng

RT: 12.13 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

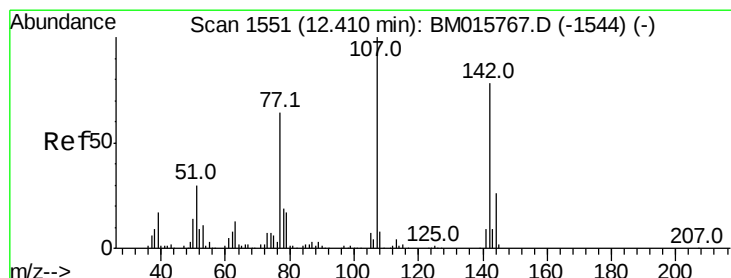
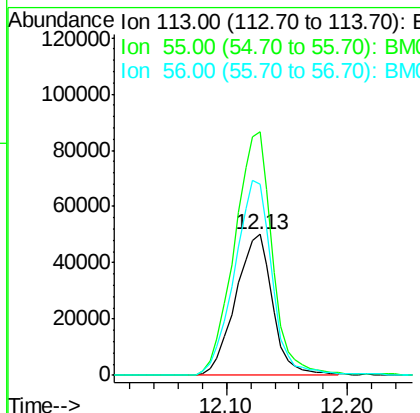
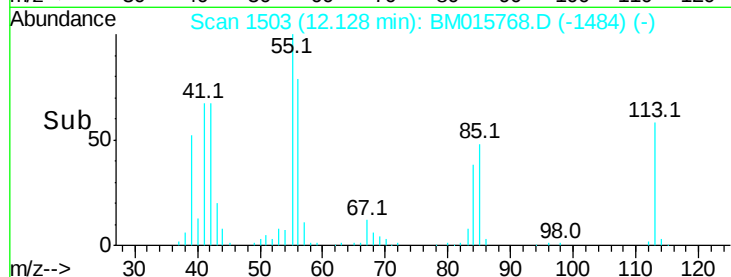
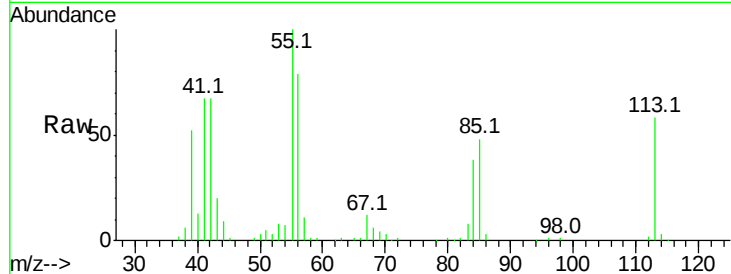
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	107170
Ion Ratio	Lower	Upper	
113	100		
55	173.1	145.9	185.9
56	136.0	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 48.422 ng

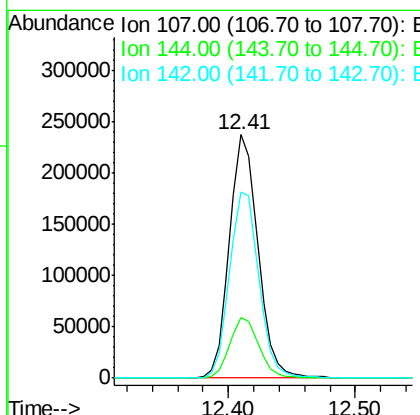
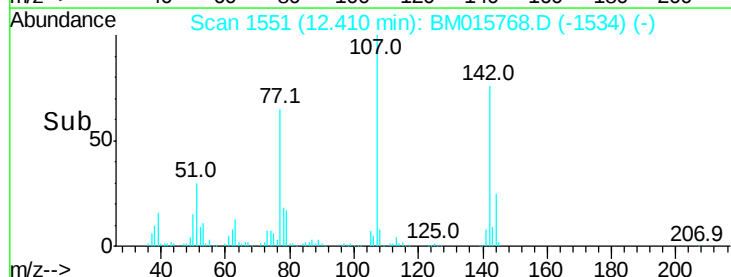
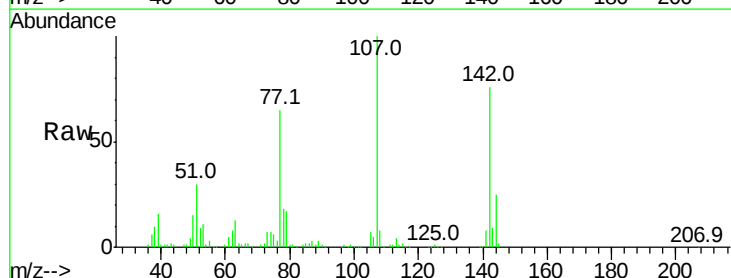
RT: 12.41 min Scan# 1551

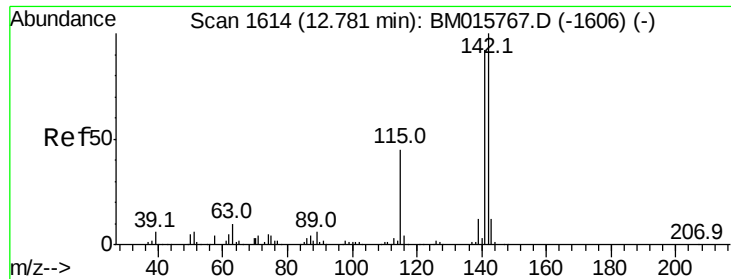
Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion:	107	Resp:	371480
Ion Ratio	Lower	Upper	
107	100		
144	24.9	23.3	34.9
142	76.3	72.6	109.0





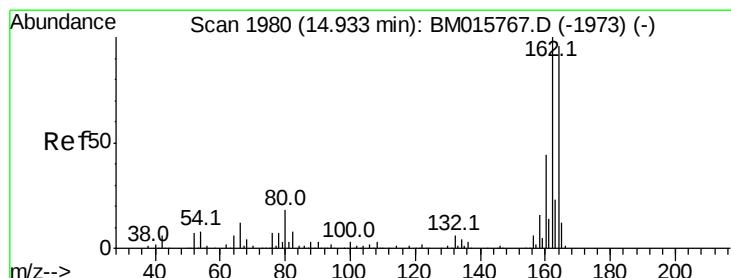
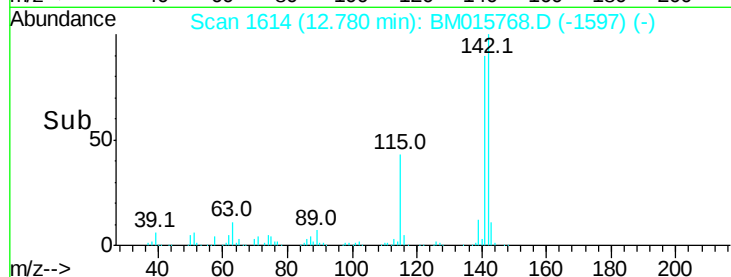
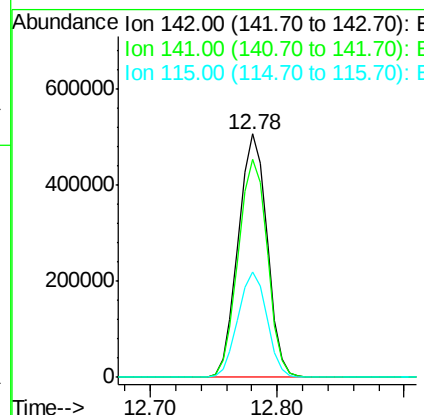
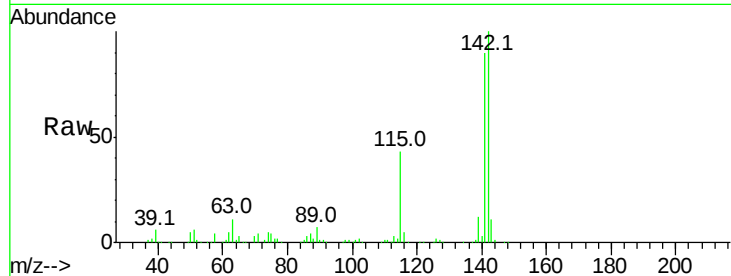
#37
2-Methylnaphthalene
Concen: 48.414 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	43.3	25.4	38.0

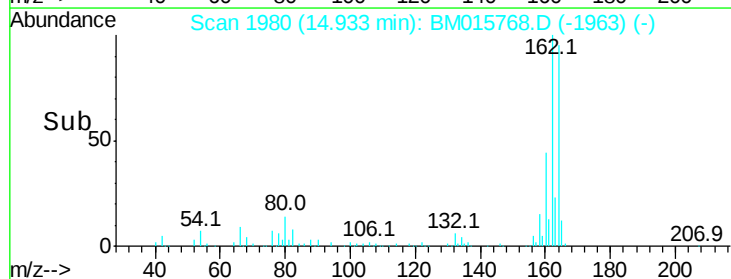
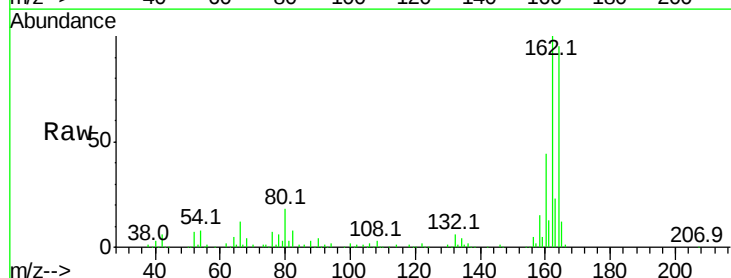
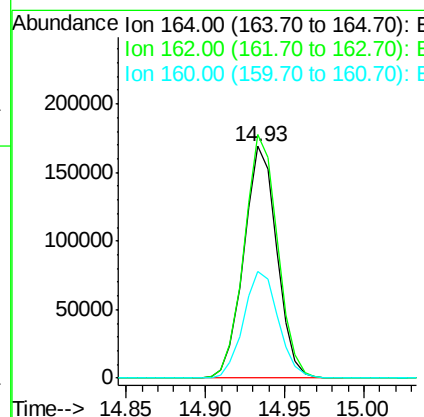
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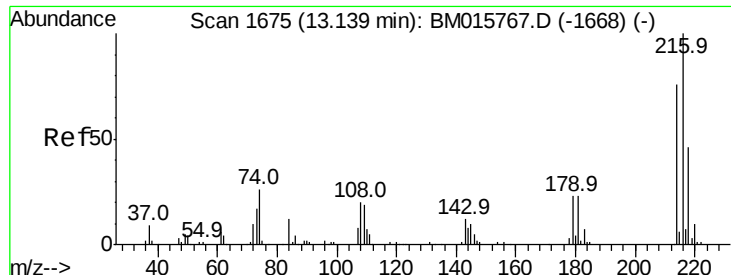
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	46.2	35.8	53.6





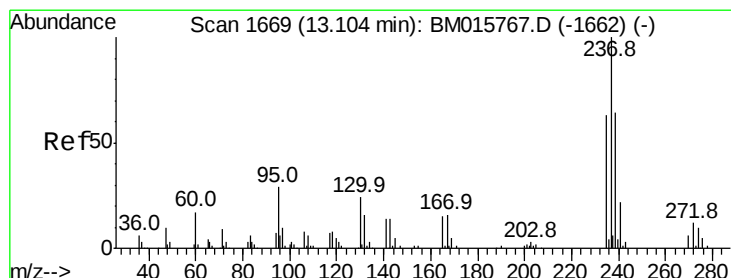
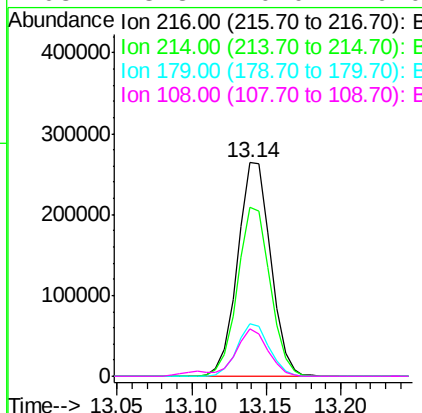
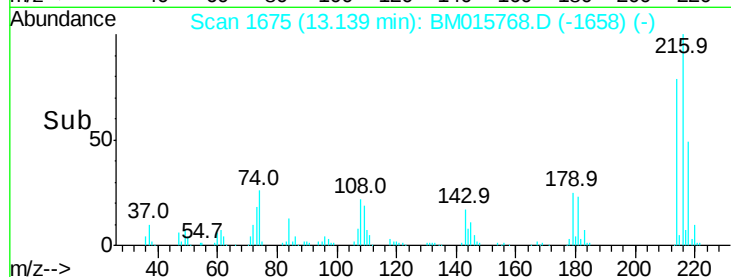
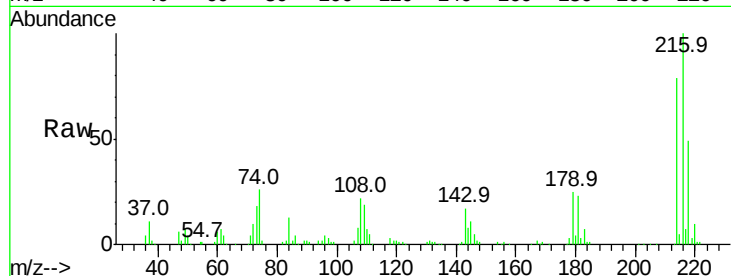
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.921 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	407121		
214	78.1	0.0	0.0	0.0
179	23.8	0.0	0.0	0.0
108	23.3	0.0	0.0	0.0

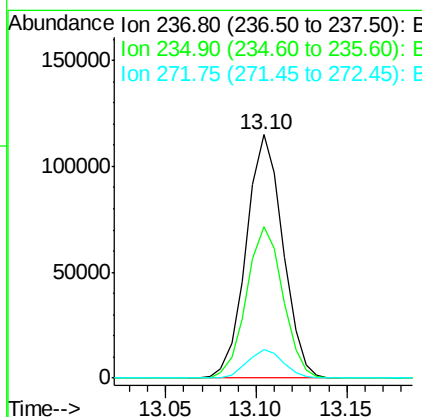
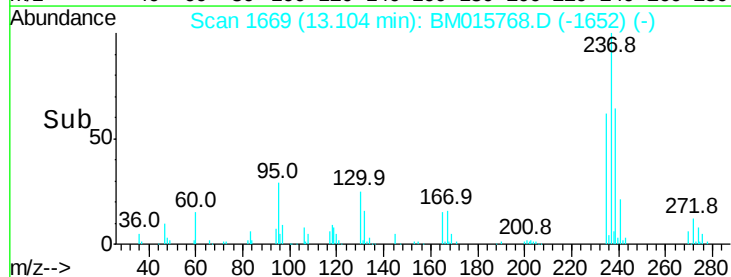
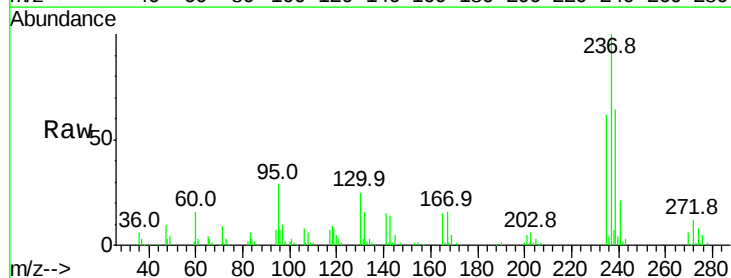
Manual Integrations
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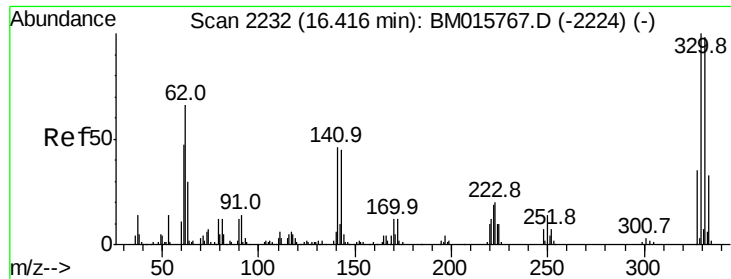
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#40
 Hexachlorocyclopentadiene
 Concen: 44.004 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	161569		
235	62.3	42.0	82.0	
272	12.0	0.0	33.4	





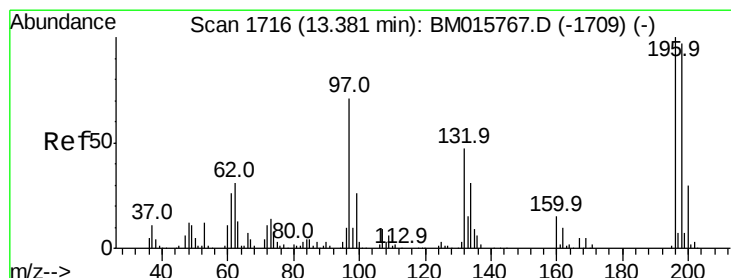
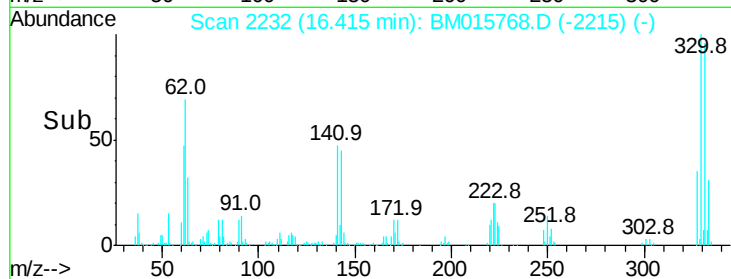
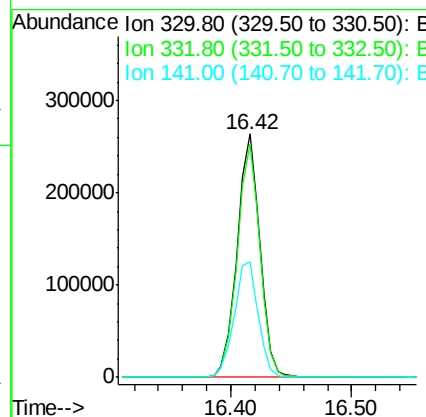
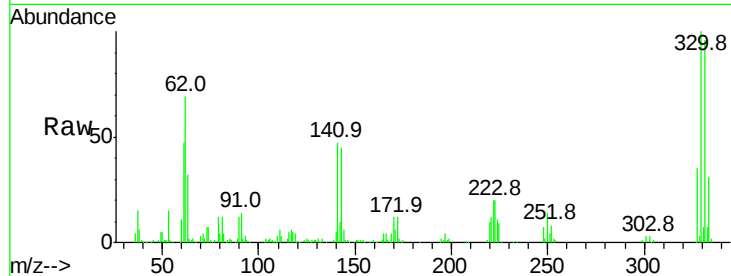
#41
 2,4,6-Tribromophenol
 Concen: 44.004 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	50.0	0.0	0.0#

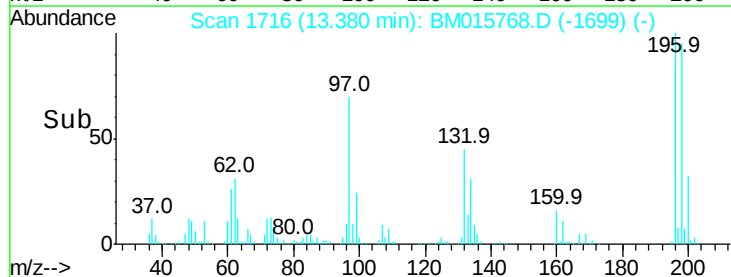
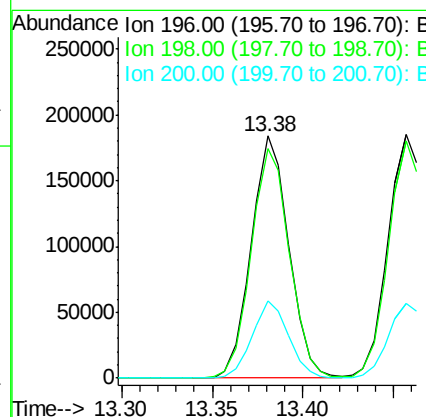
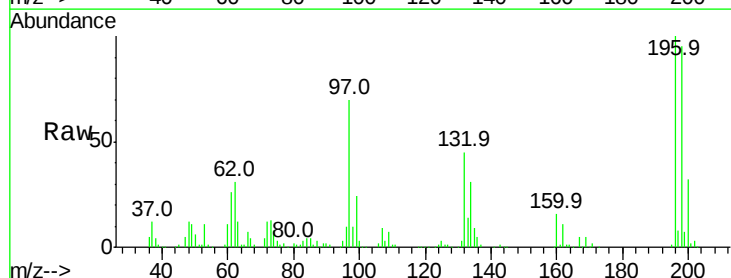
Manual Integrations
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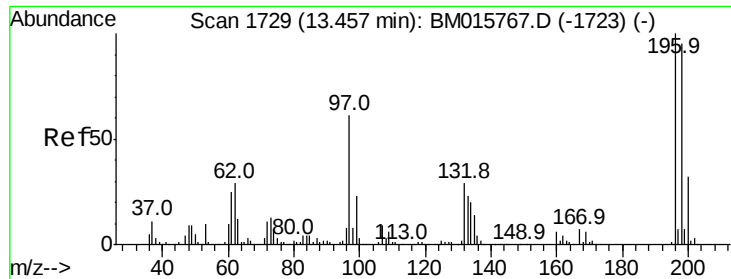
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 51.982 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.8	76.3	114.5
200	31.8	25.6	38.4





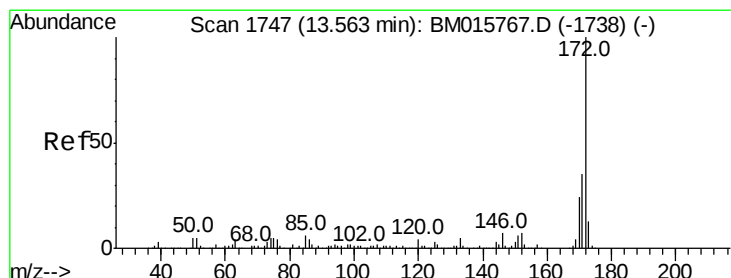
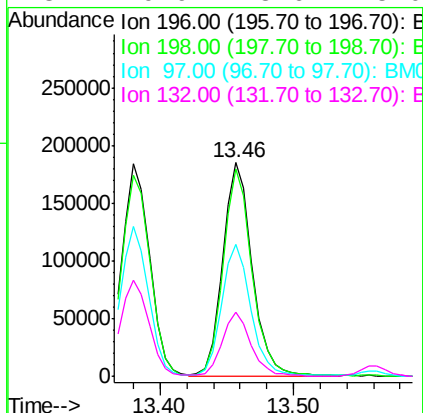
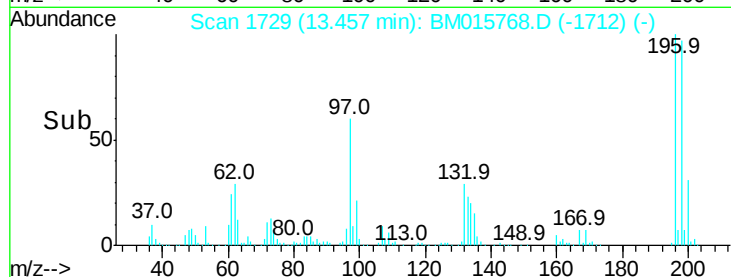
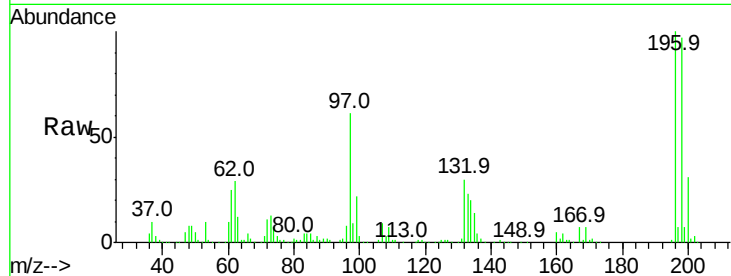
#43
 2,4,5-Trichlorophenol
 Concen: 50.587 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	284119		
198	97.3	79.4	119.0	
97	61.5	26.8	40.2#	
132	29.9	18.6	28.0#	

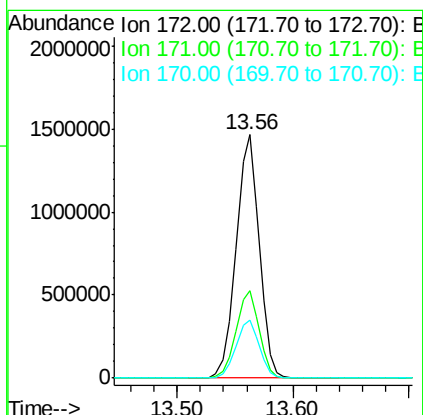
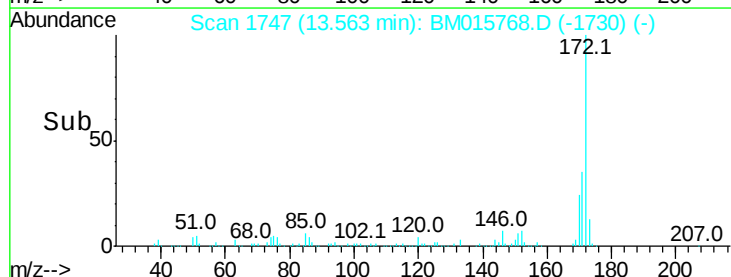
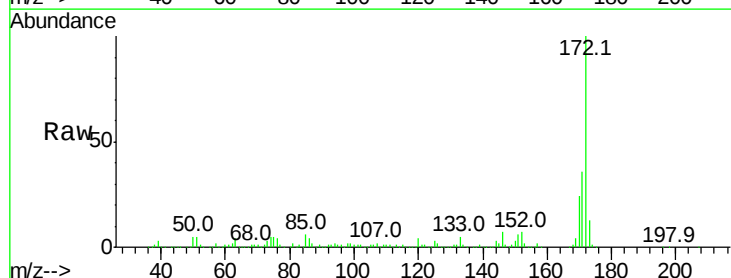
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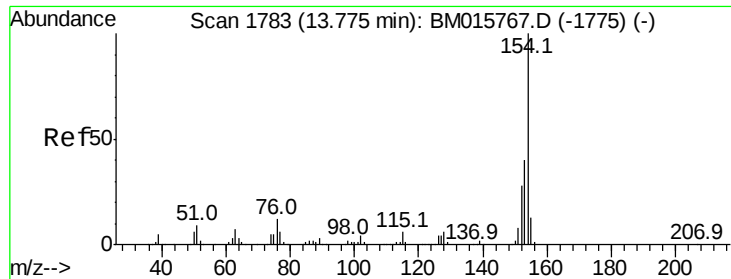
Sohil
 7/6/2018 5:21:33 PM



#44
 2-Fluorobiphenyl
 Concen: 50.587 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2016737		
171	35.7	28.5	42.7	
170	23.6	18.8	28.2	





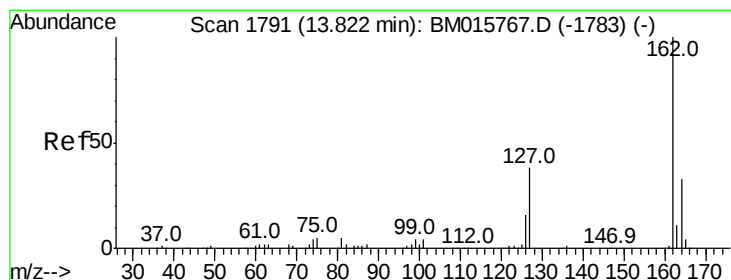
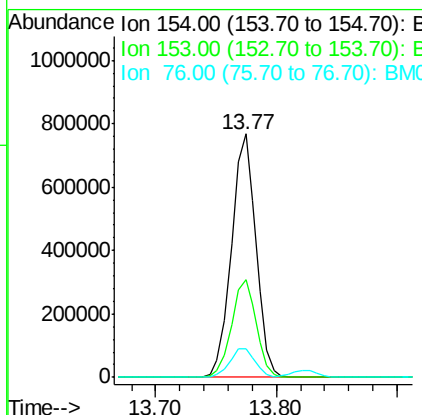
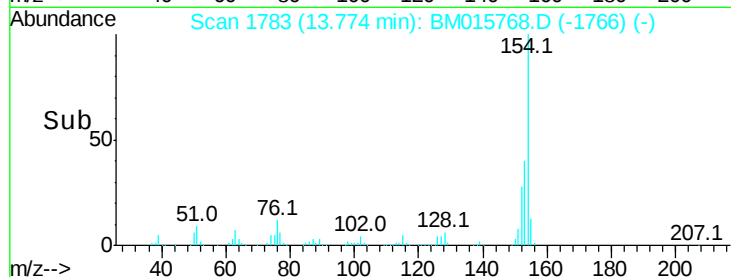
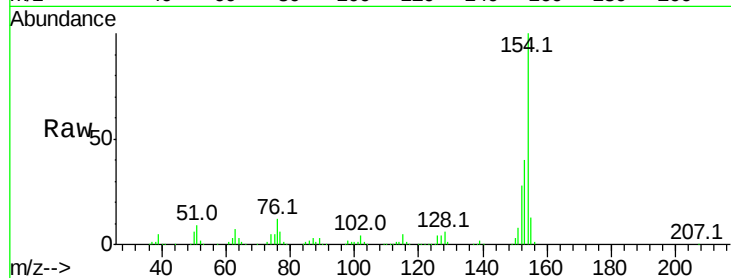
#45
 1,1'-Biphenyl
 Concen: 53.439 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	12.0	0.0	30.9

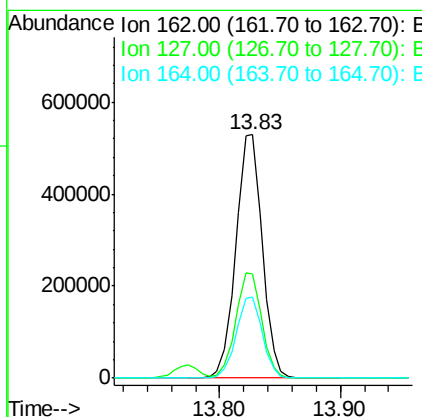
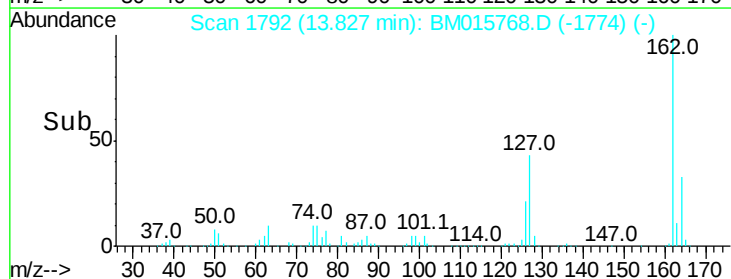
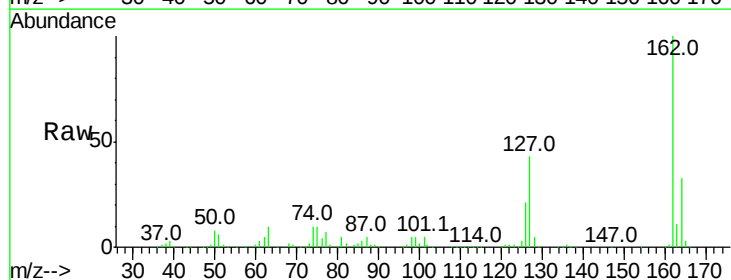
Manual Integrations
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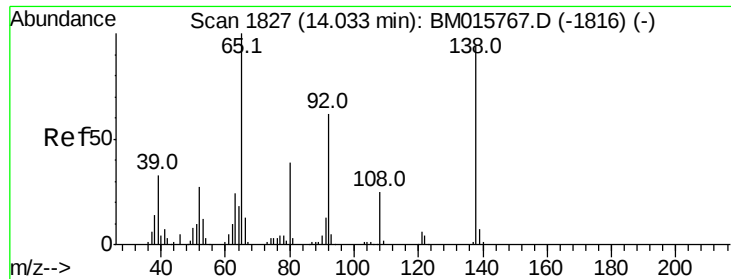
Sohil
 7/6/2018 5:21:33 PM



#46
 2-Chloronaphthalene
 Concen: 51.949 ng
 RT: 13.83 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	26.9	40.3#
164	33.2	26.8	40.2





#47

2-Nitroaniline

Concen: 56.267 ng

RT: 14.03 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

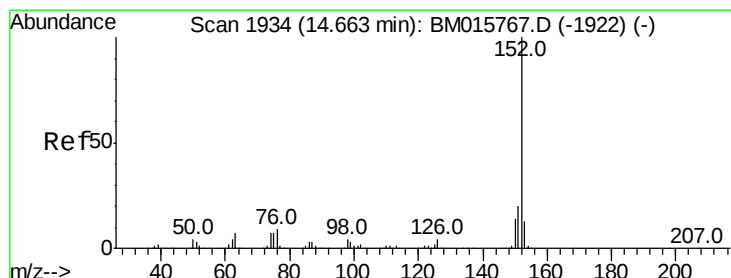
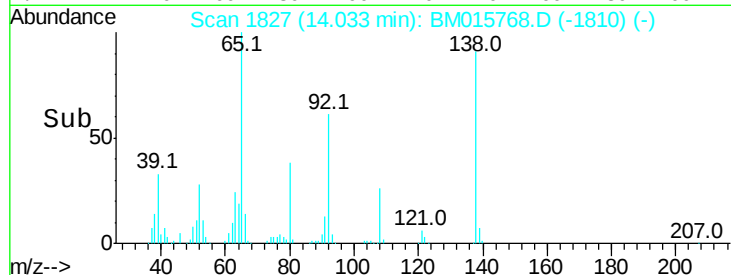
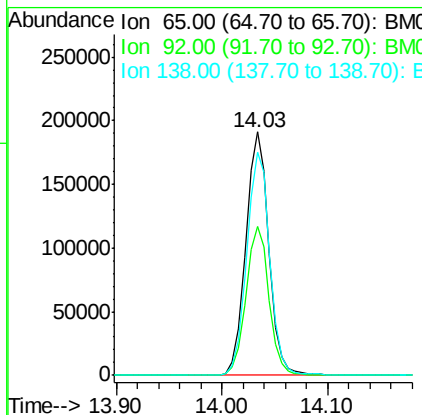
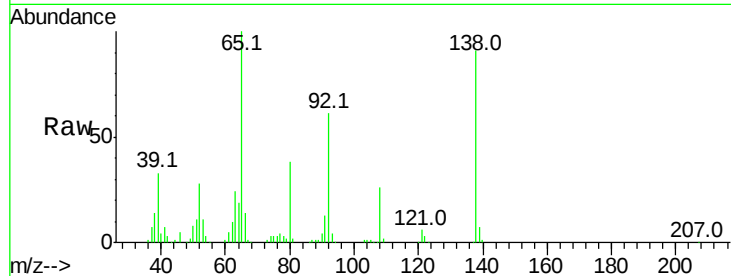
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.9	59.1	88.7
138	91.5	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 53.746 ng

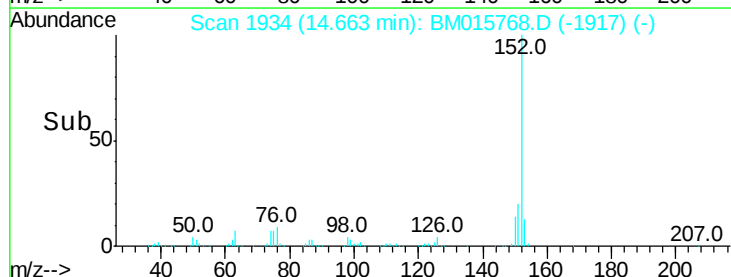
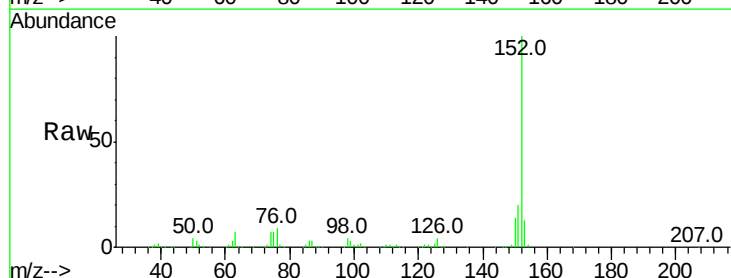
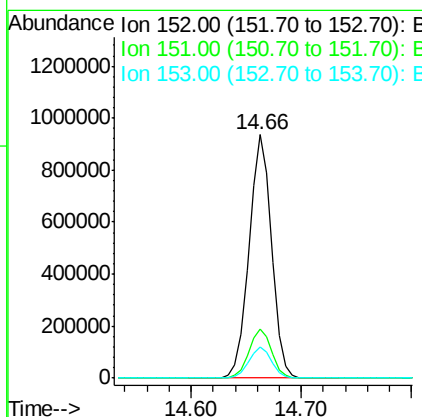
RT: 14.66 min Scan# 1934

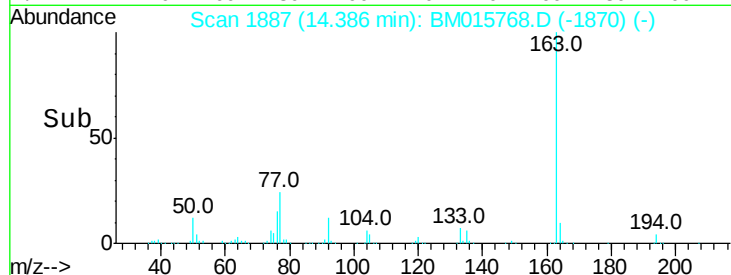
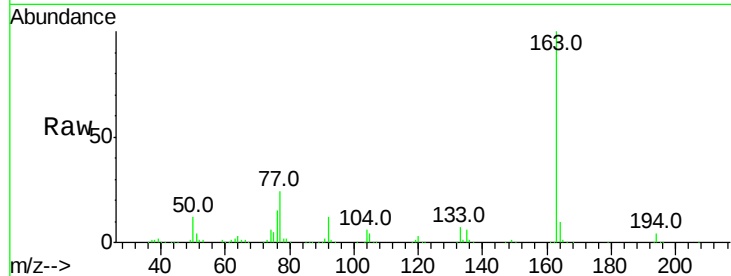
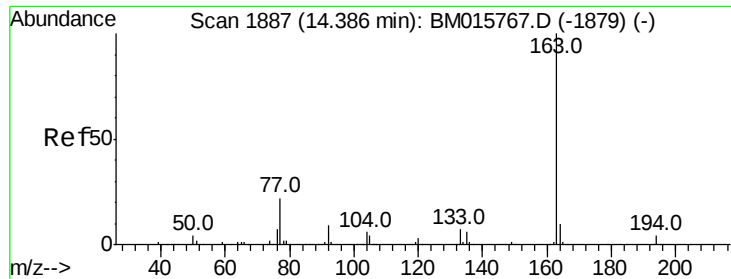
Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.0	10.6	16.0





#49

Dimethylphthalate

Concen: 51.862 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:163 Resp: 1090483

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

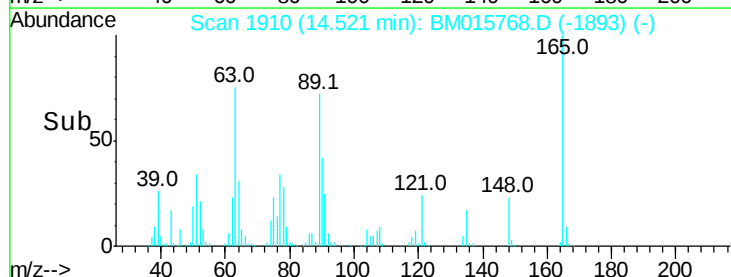
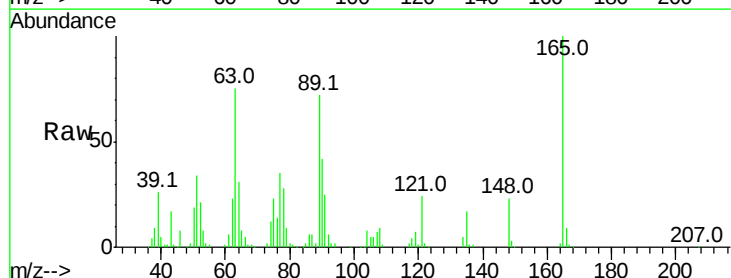
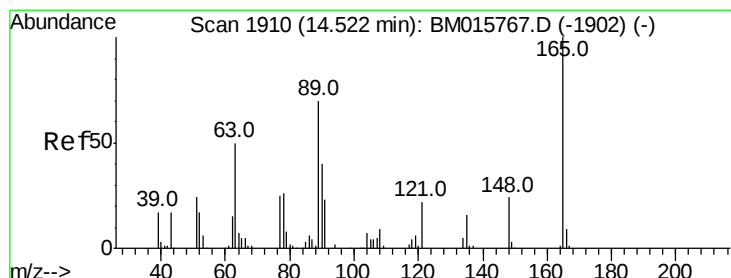
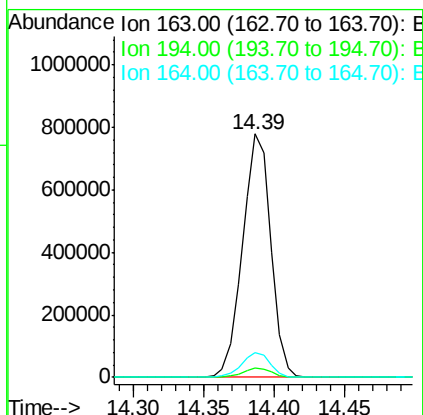
164 10.3 8.2 12.2

Manual Integrations

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#50

2,6-Dinitrotoluene

Concen: 49.677 ng

RT: 14.52 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

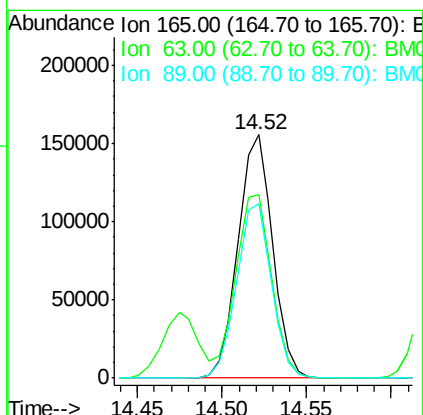
Tgt Ion:165 Resp: 222088

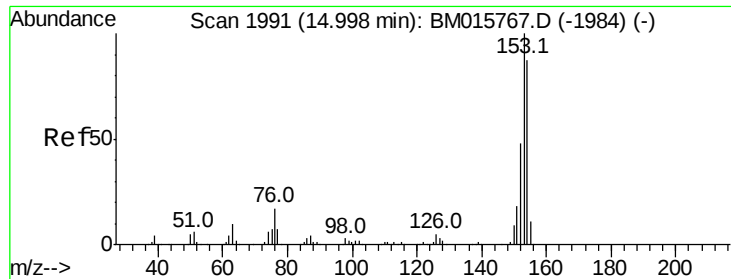
Ion Ratio Lower Upper

165 100

63 75.4 44.1 66.1#

89 71.6 44.3 66.5#





#51

Acenaphthene

Concen: 53.925 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 818455

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

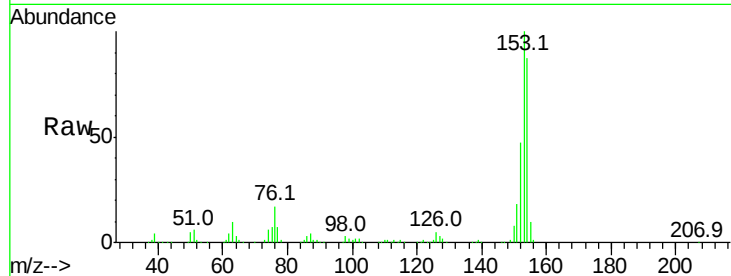
152 54.4 42.6 63.8

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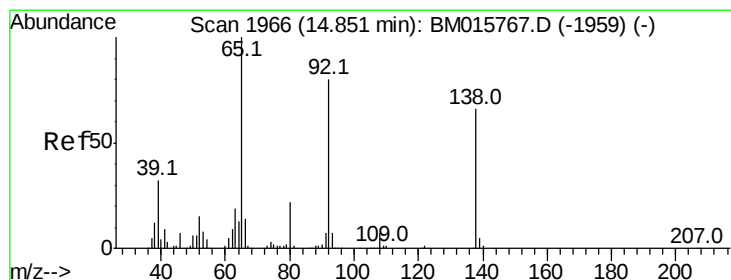
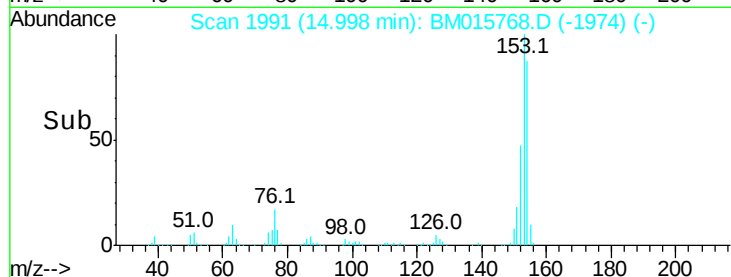
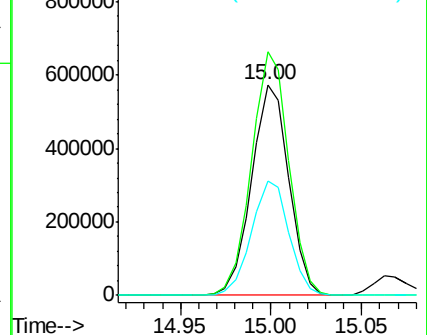
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 50.429 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

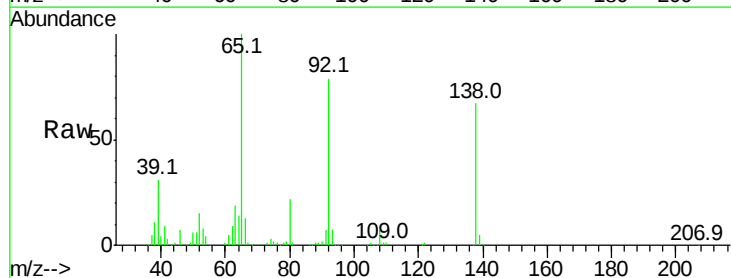
Tgt Ion:138 Resp: 239422

Ion Ratio Lower Upper

138 100

108 10.6 7.3 10.9

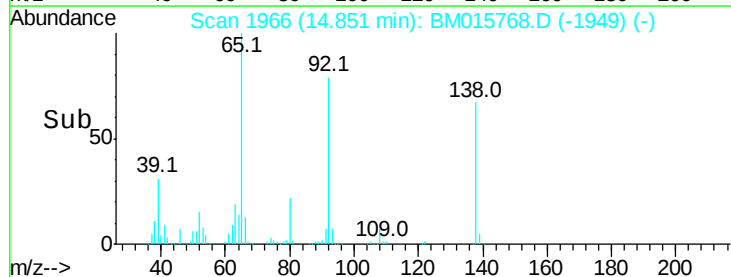
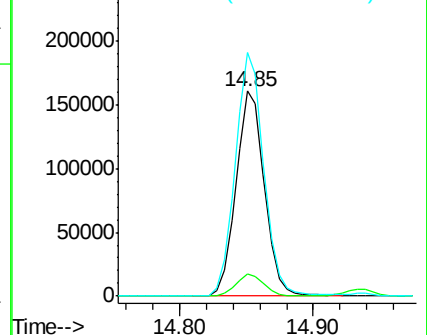
92 119.0 76.6 114.8#

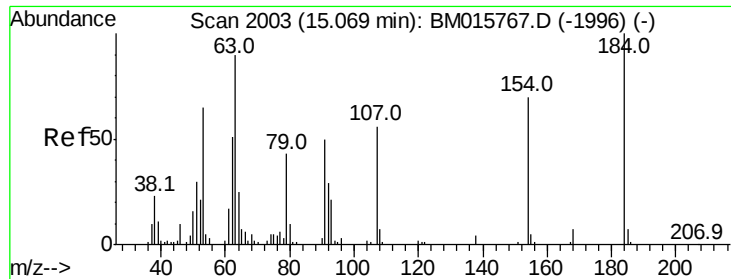


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





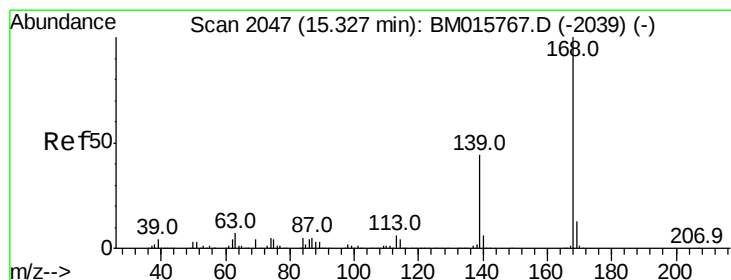
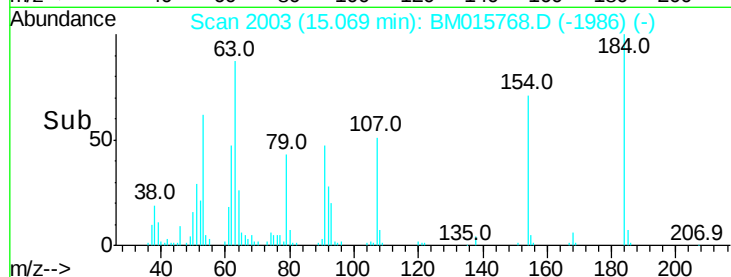
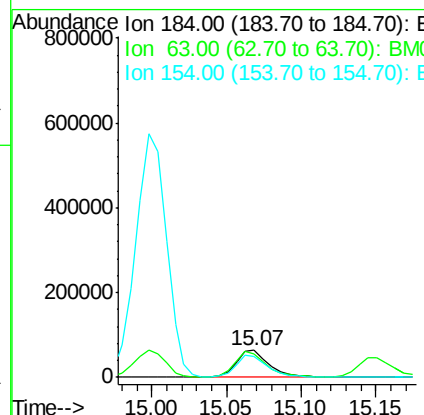
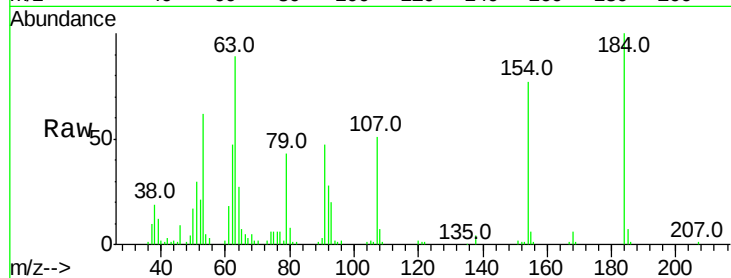
#53
2,4-Dinitrophenol
Concen: 39.634 ng
RT: 15.07 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.5	69.2	103.8
154	76.7	53.3	79.9

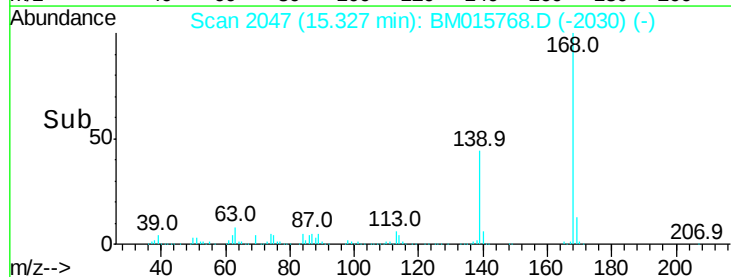
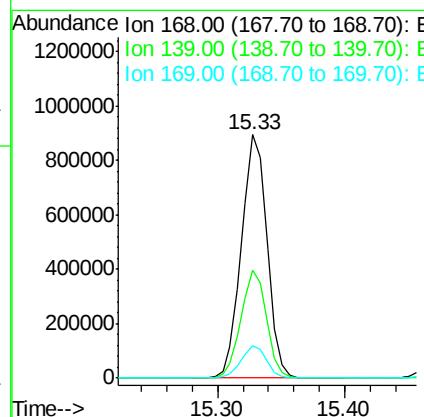
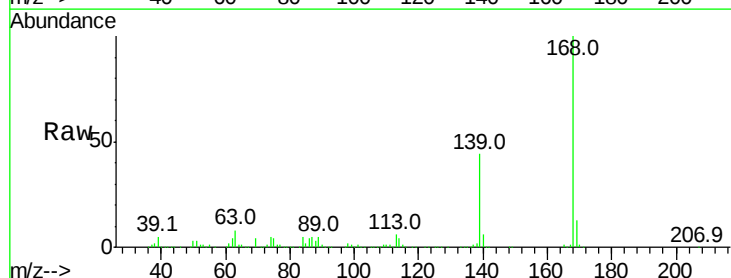
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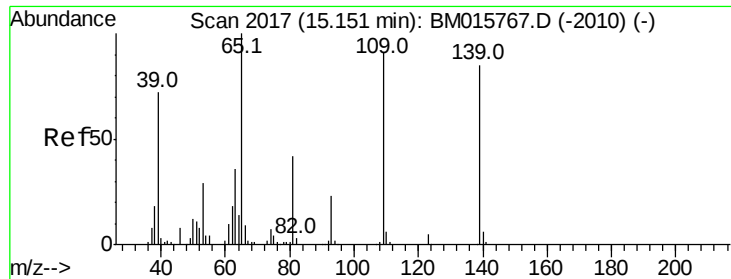
Sohil
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#54
Dibenzofuran
Concen: 51.101 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	27.3	40.9#
169	13.5	10.6	16.0





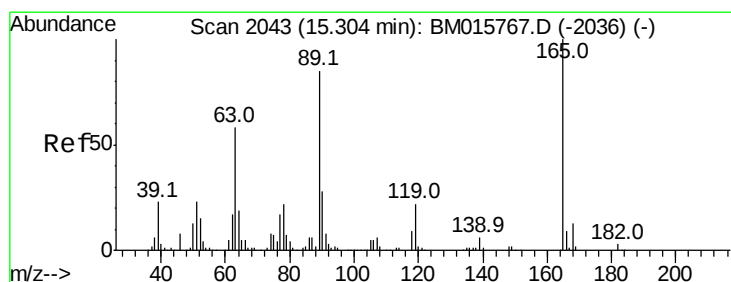
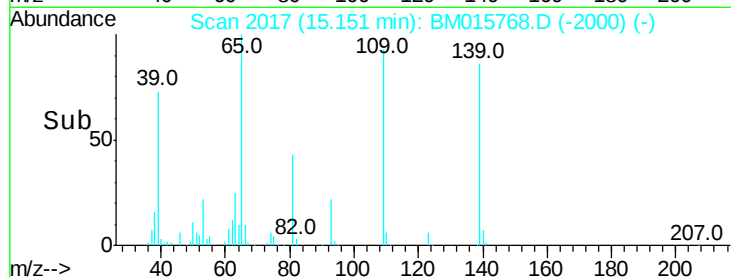
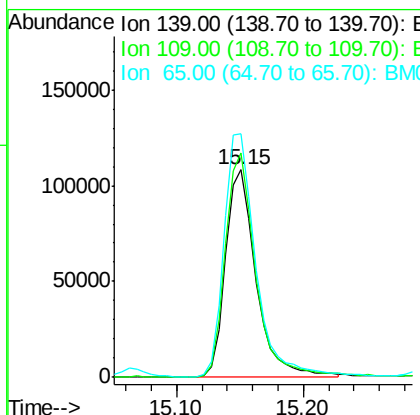
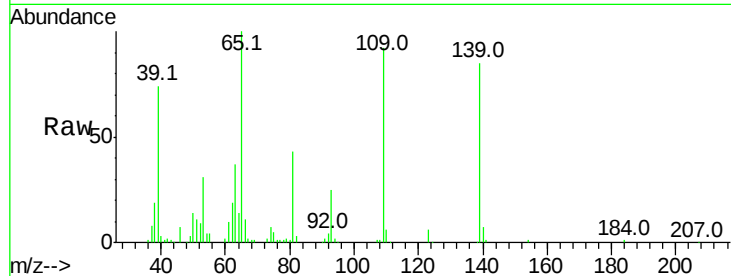
#55
4-Nitrophenol
Concen: 43.228 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.0	130.0	170.0#	
65	117.3	130.0	170.0#	

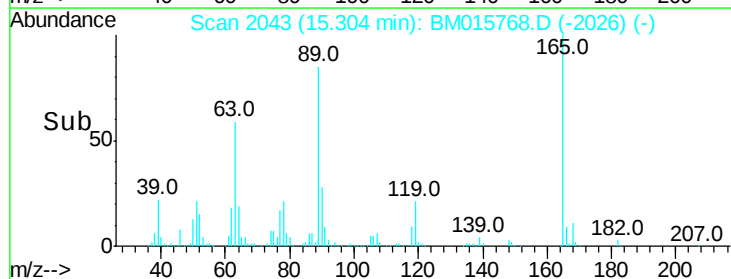
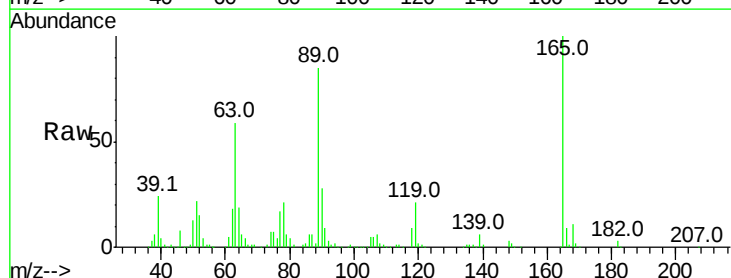
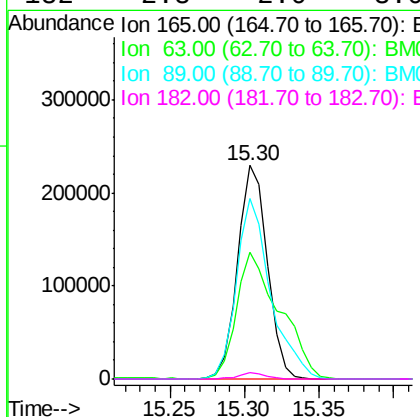
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#56
2,4-Dinitrotoluene
Concen: 51.037 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.2	52.4	78.6	
89	84.7	72.4	108.6	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 52.156 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:166 Resp: 1048310

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.4

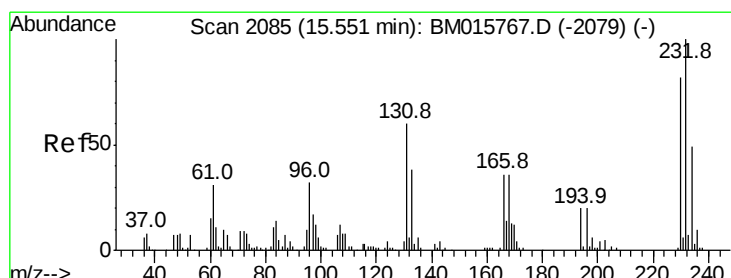
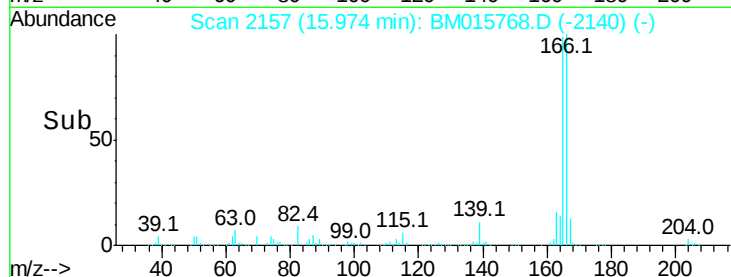
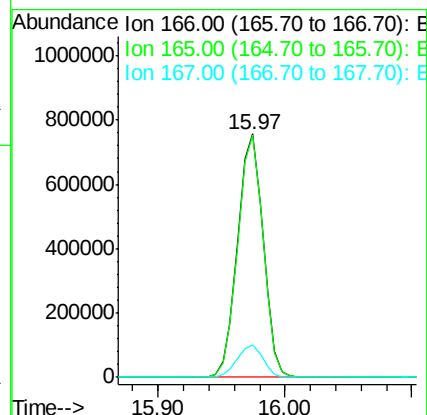
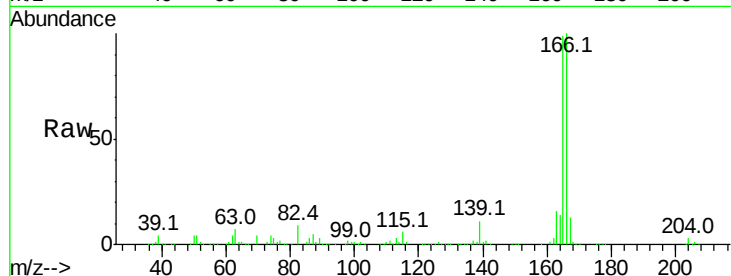
167 13.2 10.3 15.5

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.409 ng

RT: 15.55 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion:232 Resp: 241126

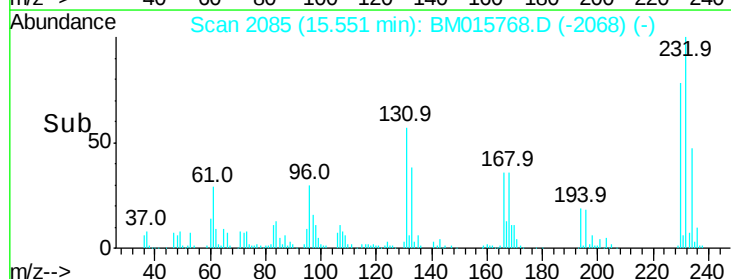
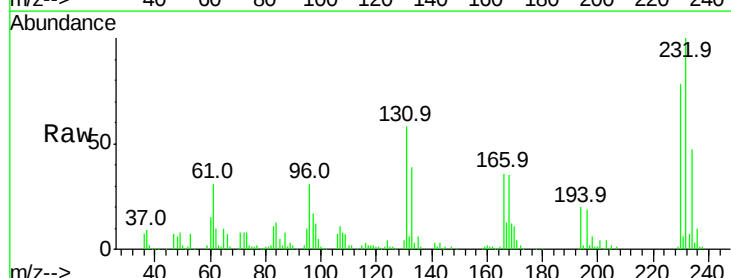
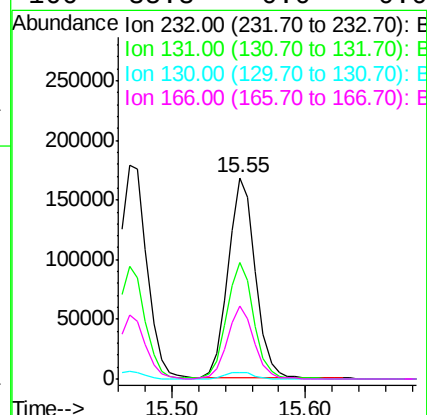
Ion Ratio Lower Upper

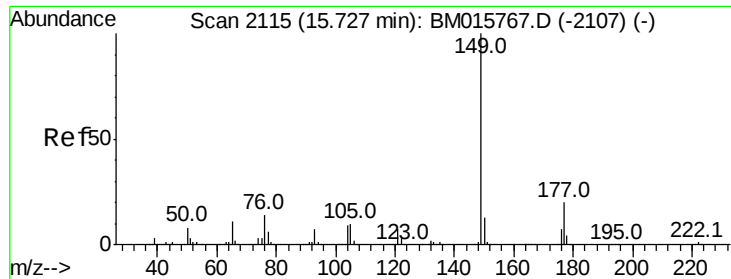
232 100

131 57.7 0.0 0.0#

130 3.6 0.0 0.0#

166 35.8 0.0 0.0#





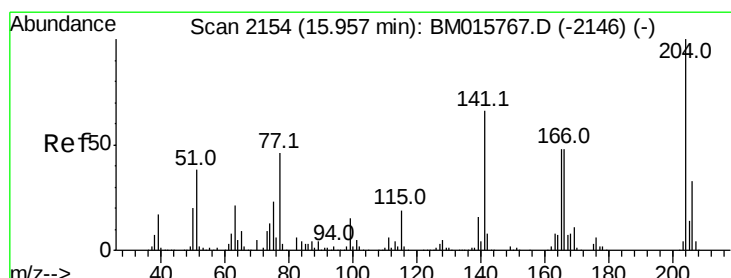
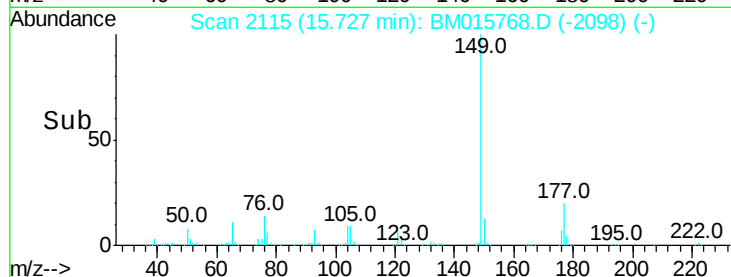
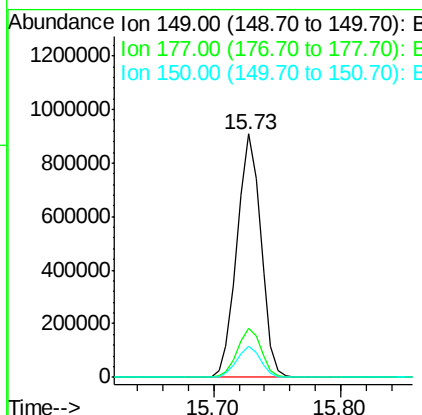
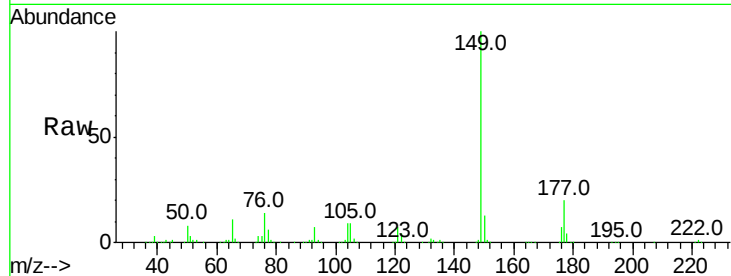
#59
Diethylphthalate
Concen: 54.521 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1183294
Ion Ratio Lower Upper
149 100
177 20.3 18.3 27.5
150 12.6 9.8 14.8

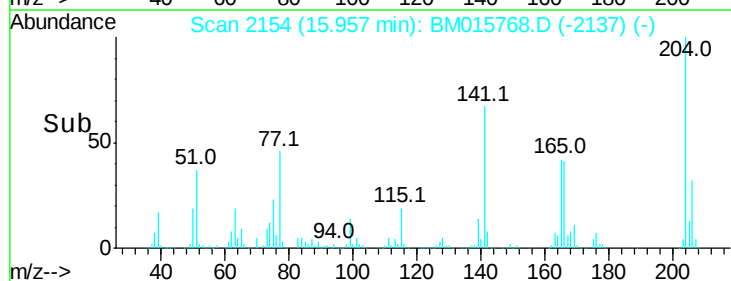
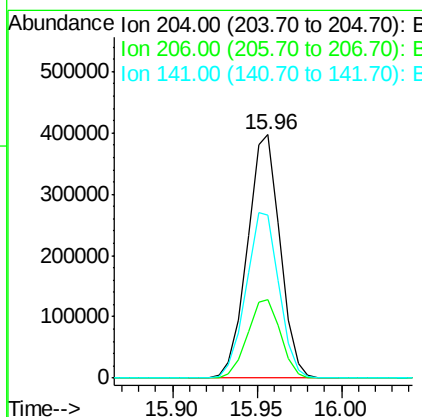
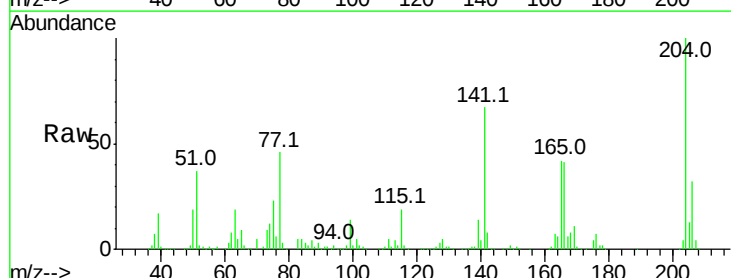
Manual Integrations
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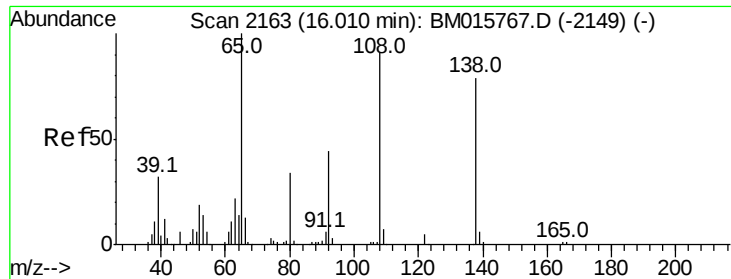
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 53.418 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion:204 Resp: 533652
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 67.1 45.2 67.8





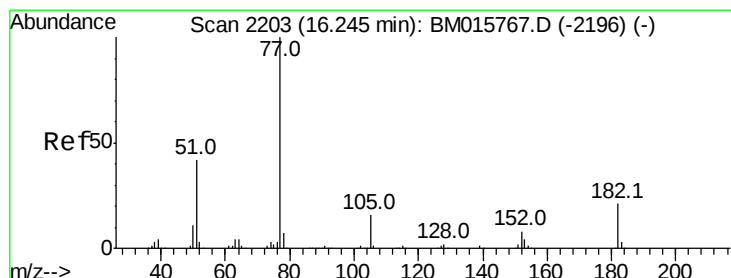
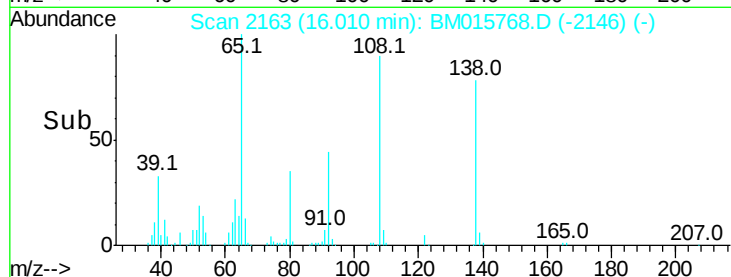
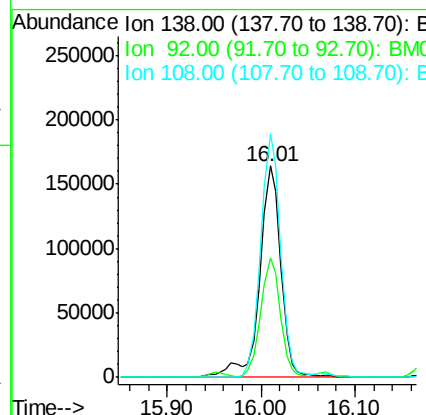
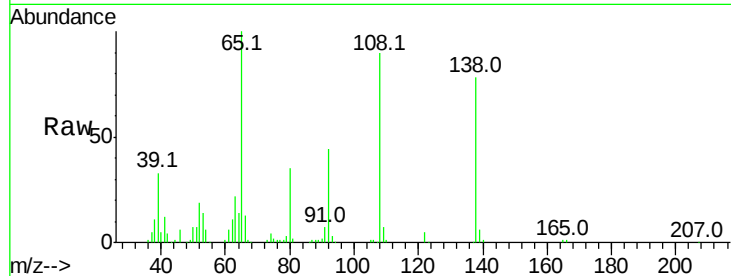
#61
4-Nitroaniline
Concen: 49.349 ng
RT: 16.01 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.3	16.7	56.7
108	115.2	37.6	77.6#

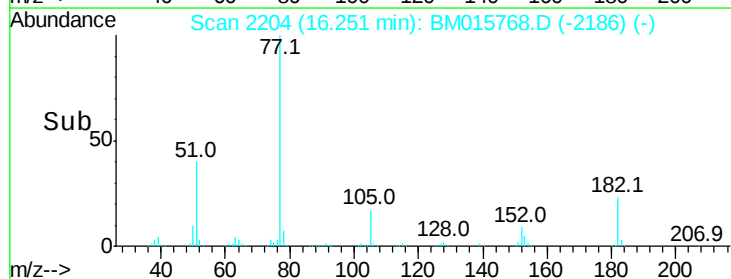
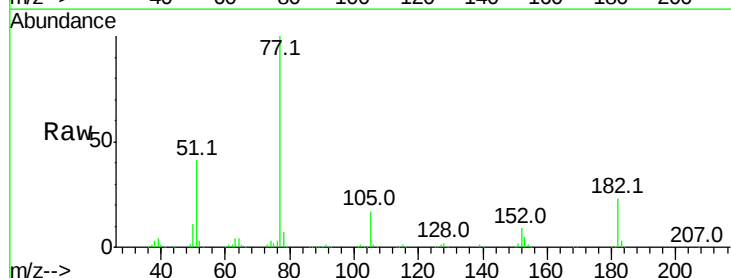
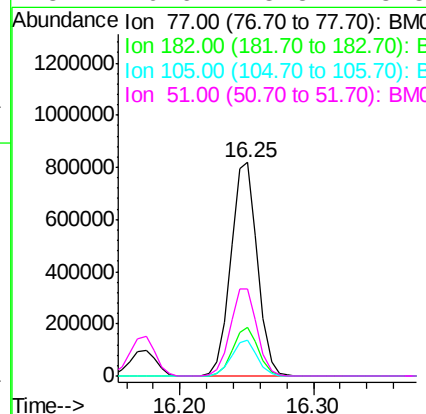
Manual Integrations
APPROVED

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7/6/2018 5:21:33 PM



#62
Azobenzene
Concen: 56.244 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.5	46.5
105	16.7	3.8	43.8
51	40.6	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

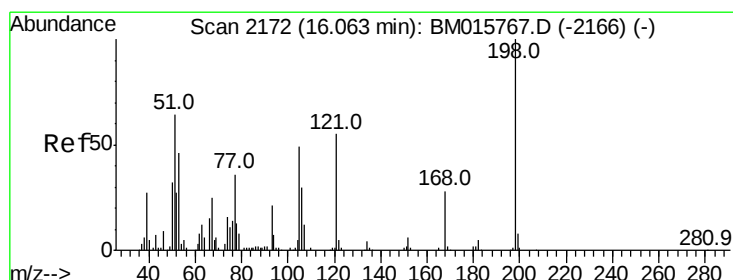
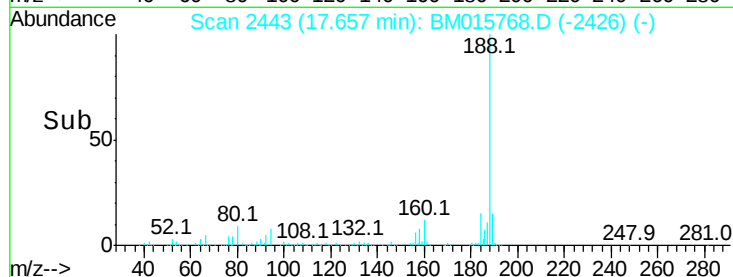
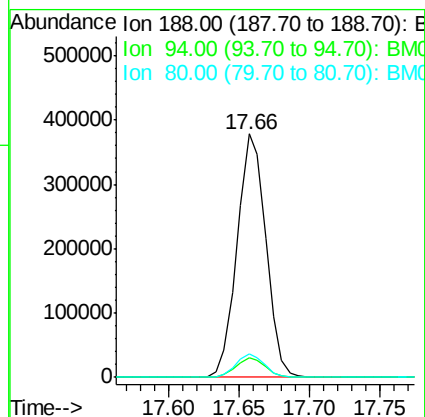
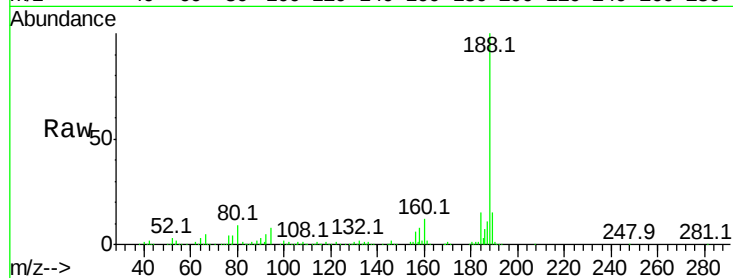
ClientSampleId :

SSTDICC050

Tot Ion:	188	Resp:	538804
Ion Ratio	Lower	Upper	
188	100		
94	7.9	8.7	13.1#
80	9.5	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 55.706 ng

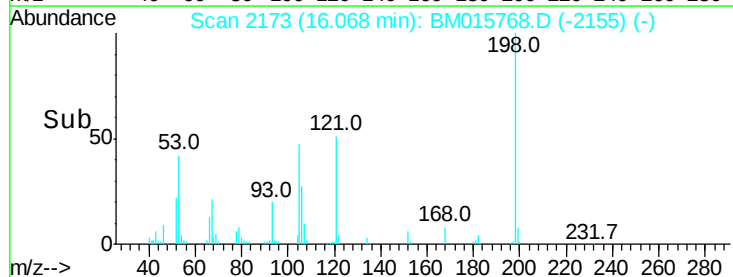
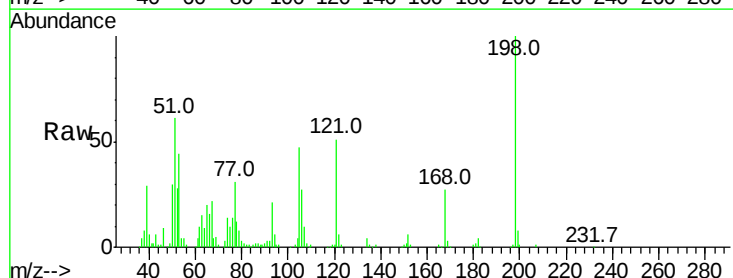
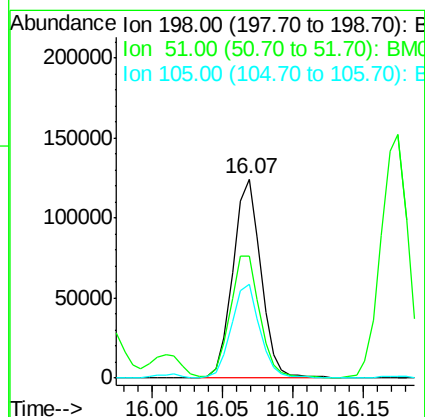
RT: 16.07 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion:	198	Resp:	172895
Ion Ratio	Lower	Upper	
198	100		
51	61.2	28.8	68.8
105	47.1	30.5	70.5





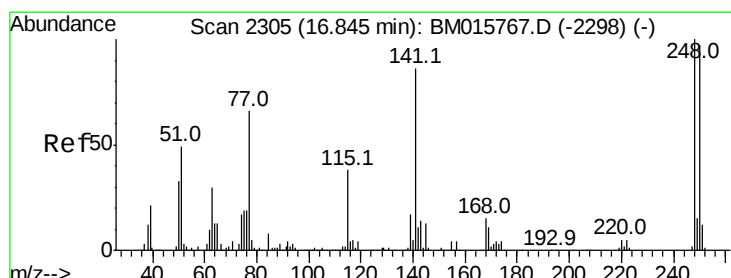
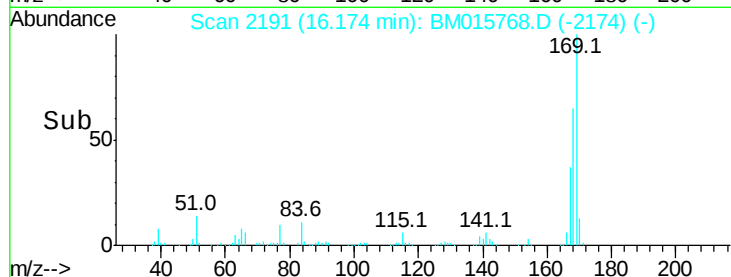
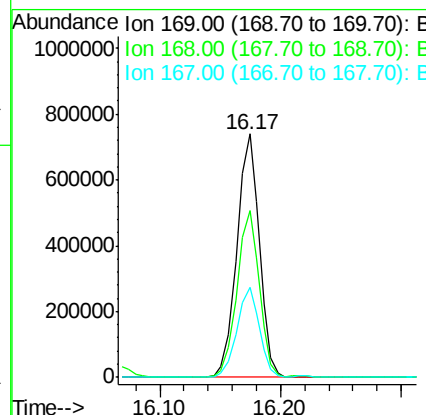
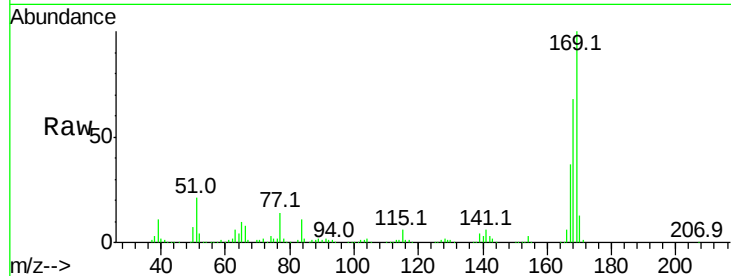
#65
 n-Nitrosodiphenylamine
 Concen: 57.544 ng
 RT: 16.17 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.3	53.9	80.9	
167	37.2	28.9	43.3	

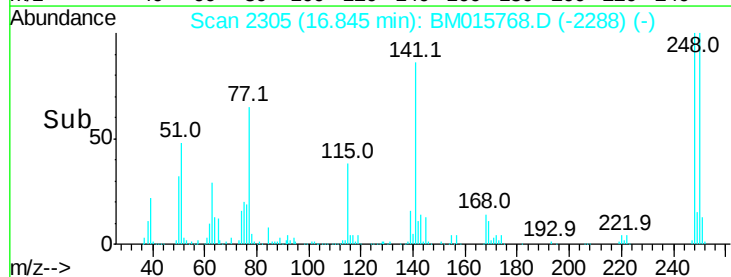
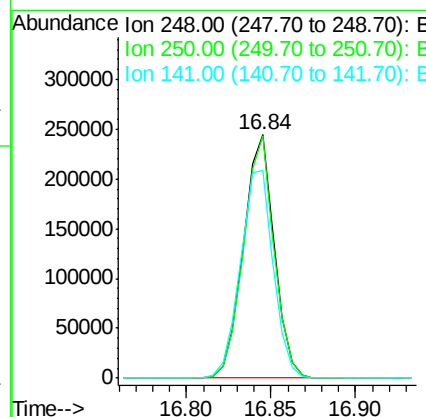
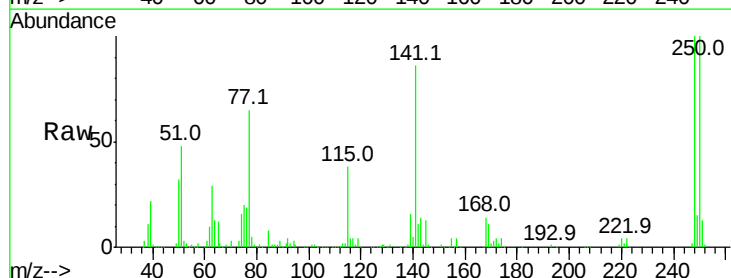
Manual Integrations
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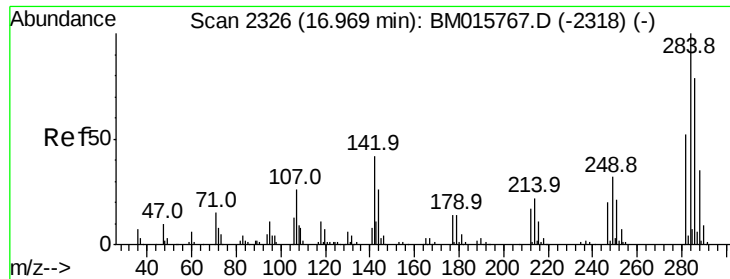
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 54.051 ng
 RT: 16.84 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.6	77.4	116.0	
141	85.5	45.2	67.8	





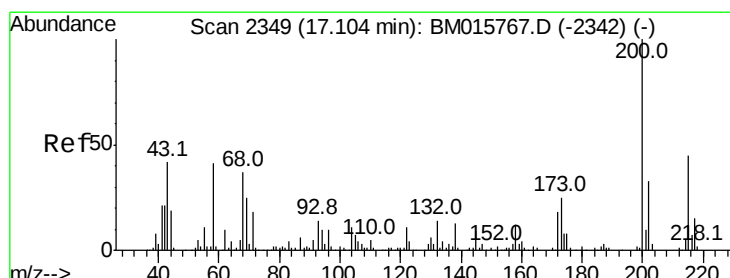
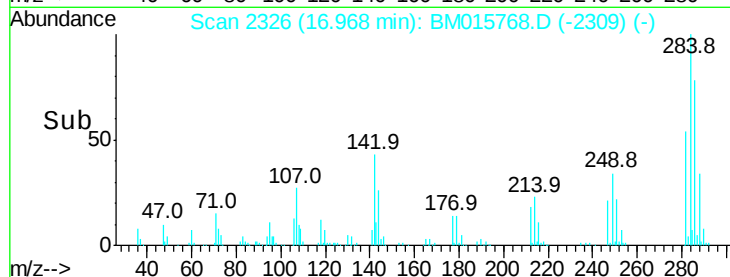
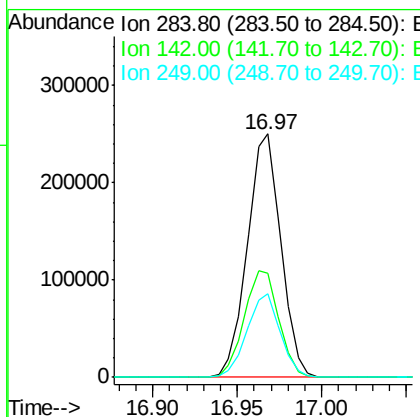
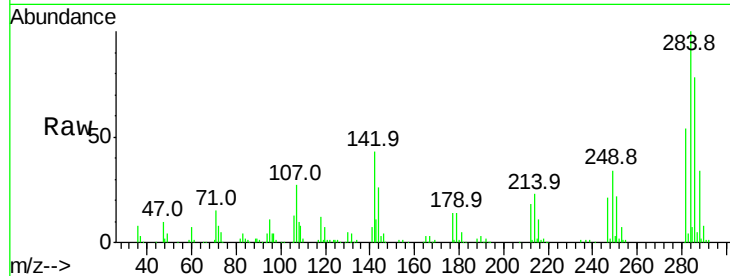
#67
Hexachlorobenzene
Concen: 52.267 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.6	20.4	30.6	
249	34.2	23.8	35.6	

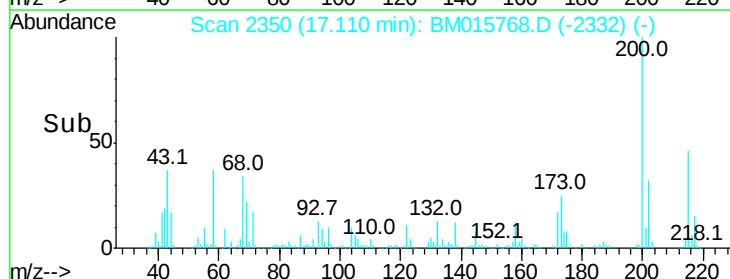
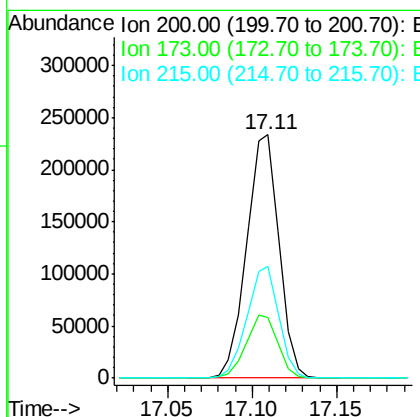
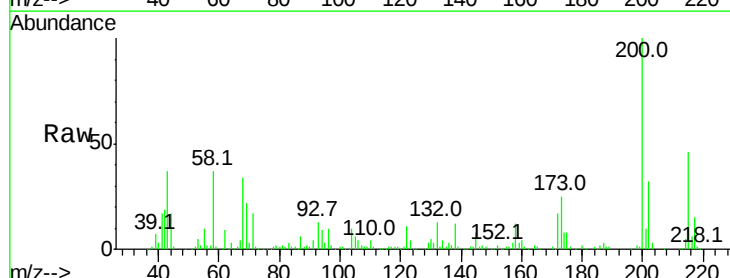
Manual Integrations
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#68
Atrazine
Concen: 53.878 ng
RT: 17.11 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.6	4.8	44.8	
215	45.8	26.9	66.9	





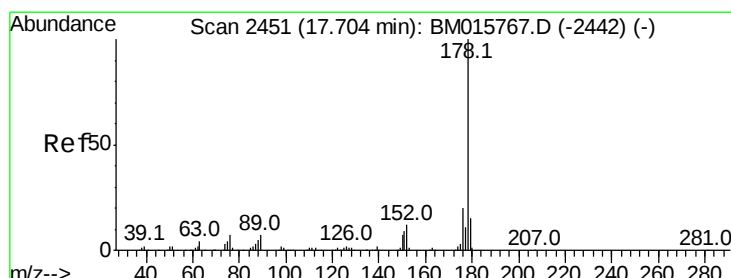
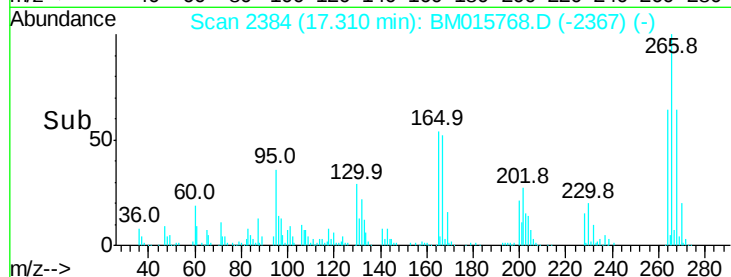
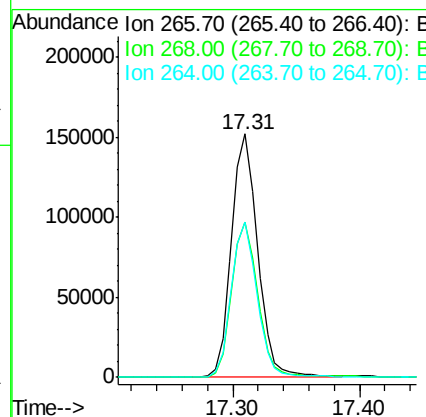
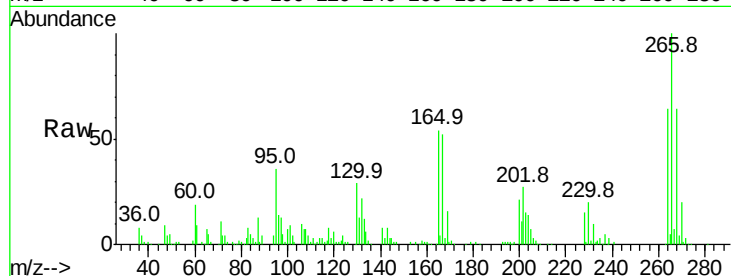
#69
 Pentachlorophenol
 Concen: 56.018 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	218289		
268	63.7	52.0	78.0	
264	63.5	49.0	73.4	

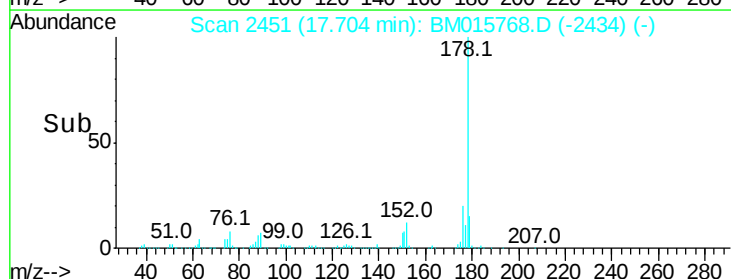
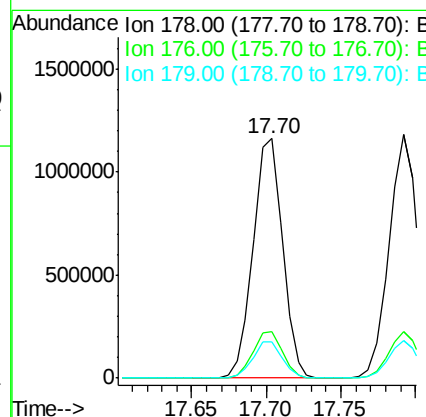
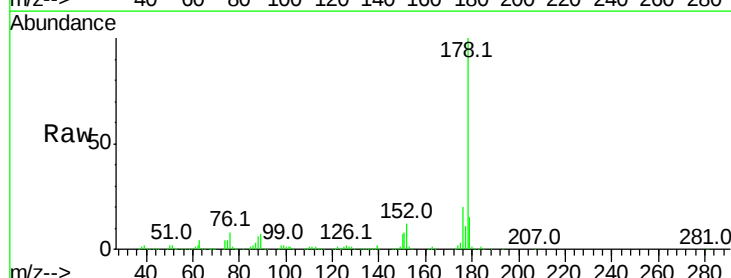
Manual Integrations
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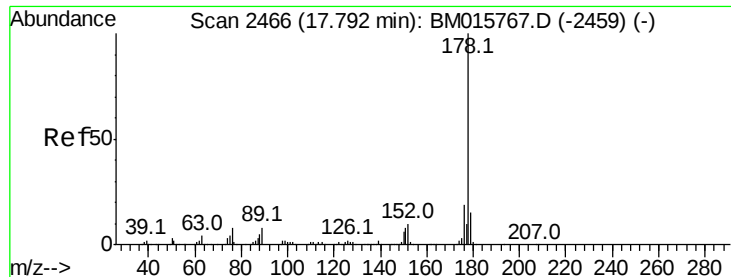
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#70
 Phenanthrene
 Concen: 52.139 ng
 RT: 17.70 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1584717		
176	19.6	15.2	22.8	
179	15.2	12.1	18.1	





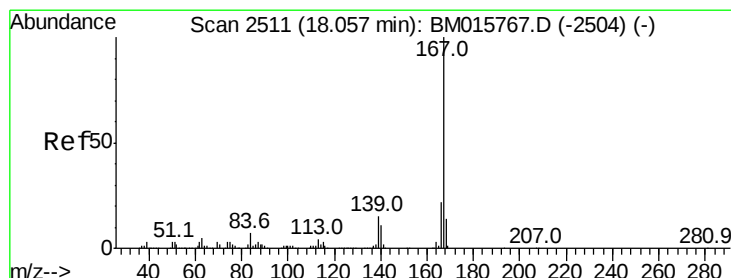
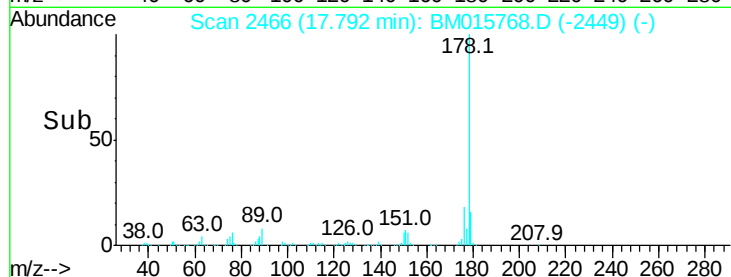
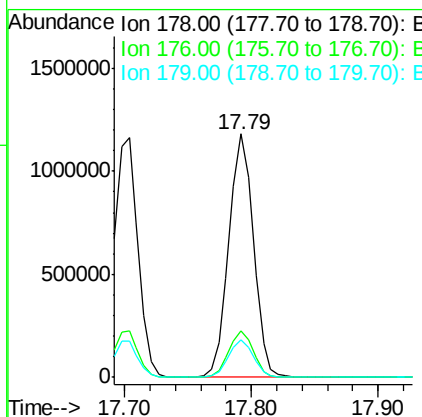
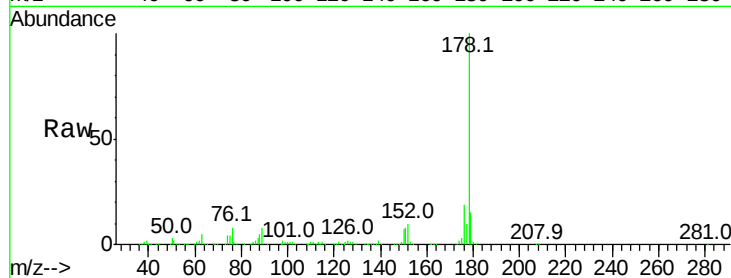
#71
 Anthracene
 Concen: 50.873 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.4	12.6	19.0

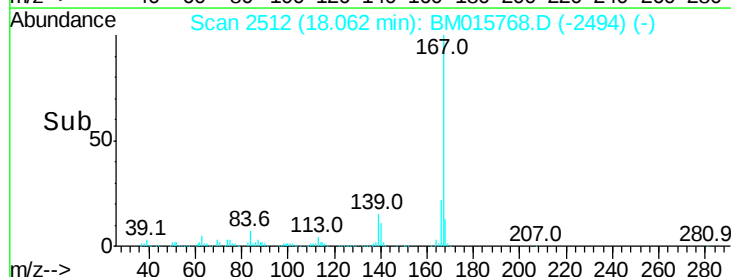
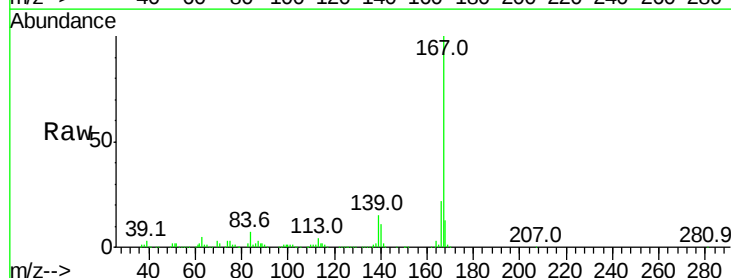
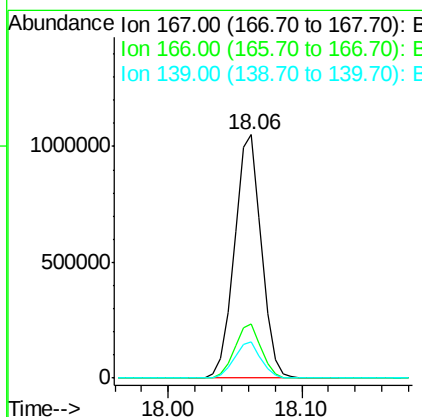
Manual Integrations
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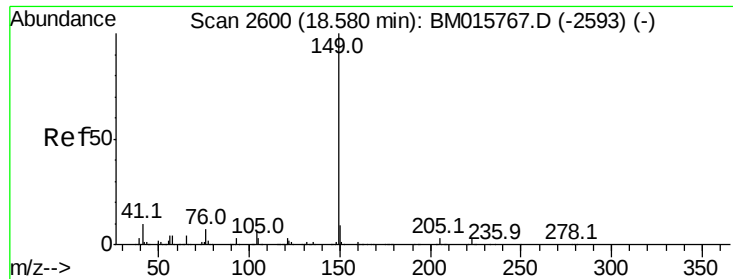
Sohil
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#72
 Carbazole
 Concen: 50.968 ng
 RT: 18.06 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	14.7	10.8	16.2





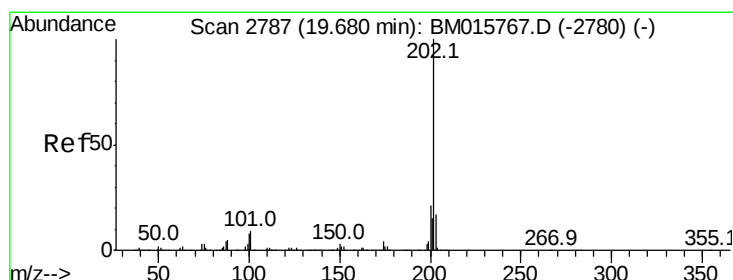
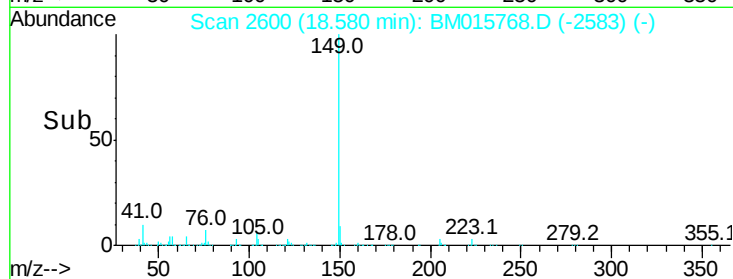
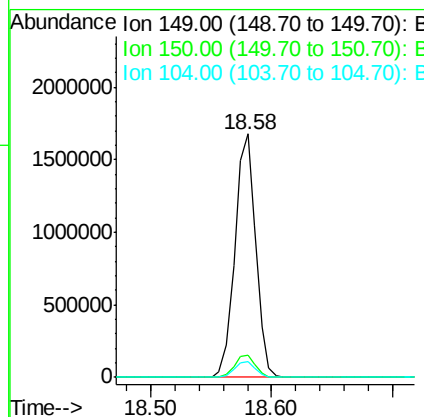
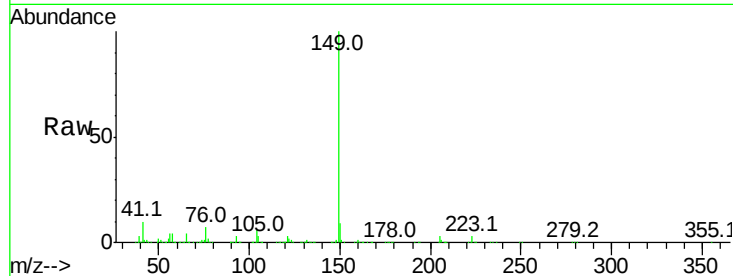
#73
Di-n-butylphthalate
Concen: 55.711 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.2	3.7	5.5

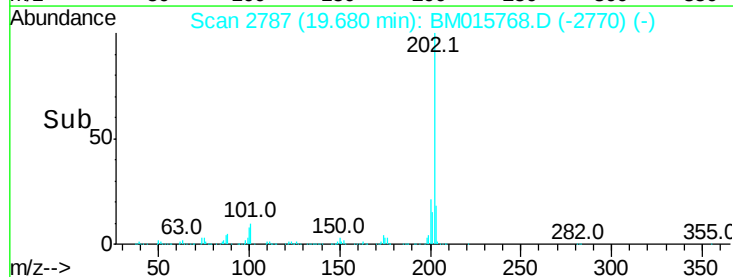
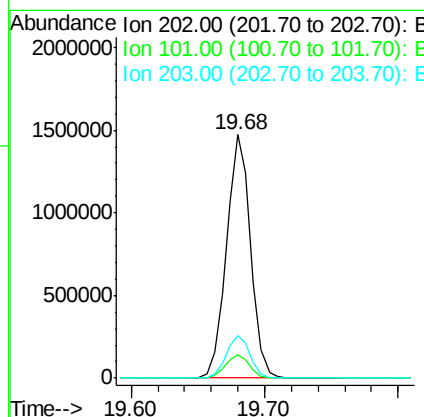
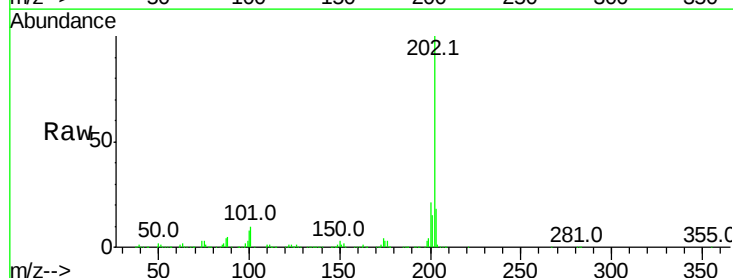
Manual Integrations
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#74
Fluoranthene
Concen: 50.941 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.7
203	17.6	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: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

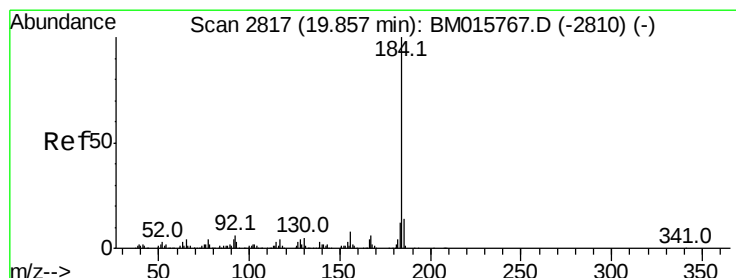
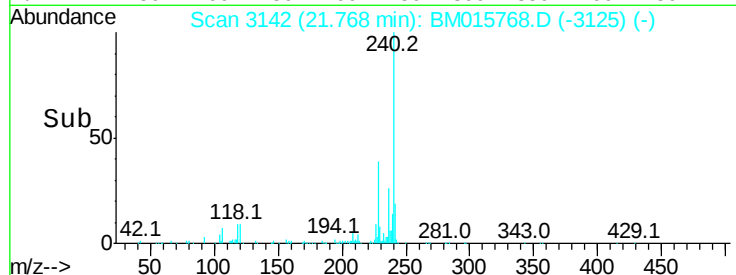
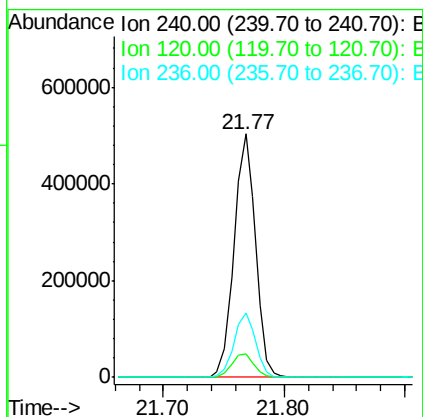
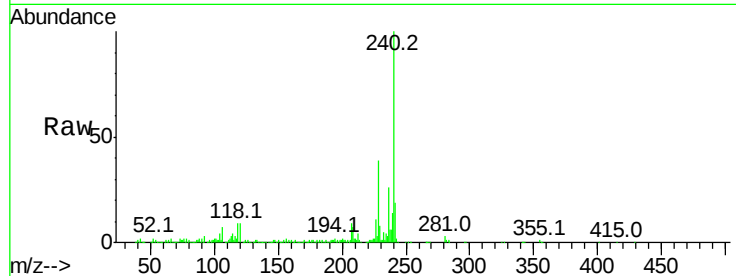
ClientSampleId :

SSTDIC050

Tot Ion:	240	Resp:	622342
Ion Ratio	Lower	Upper	
240	100		
120	9.5	8.2	12.2
236	26.4	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 88.208 ng

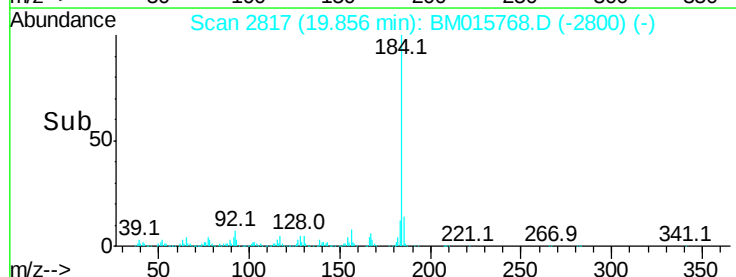
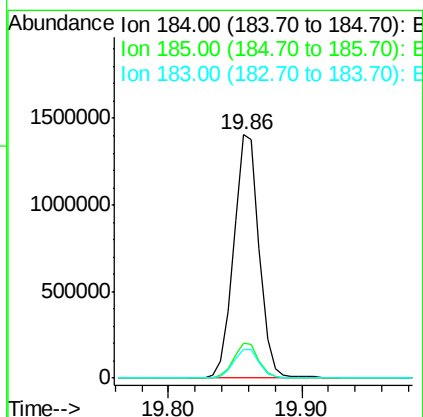
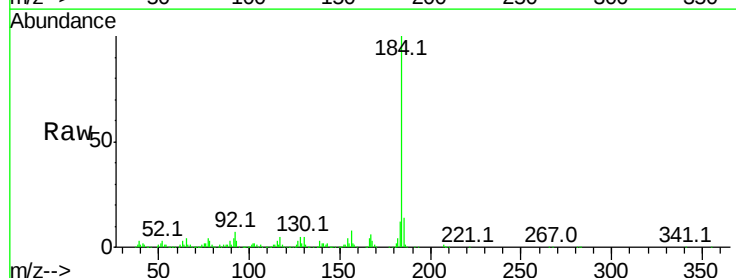
RT: 19.86 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Tgt Ion:	184	Resp:	1868590
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.3	16.9
183	11.9	8.9	13.3





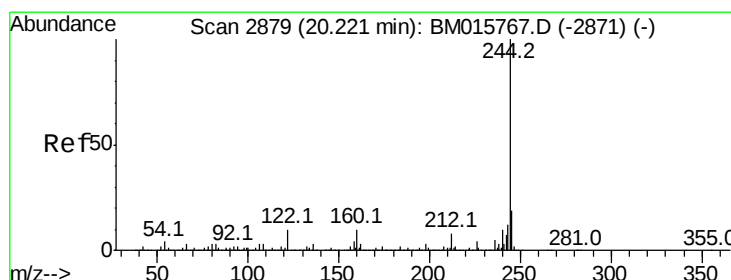
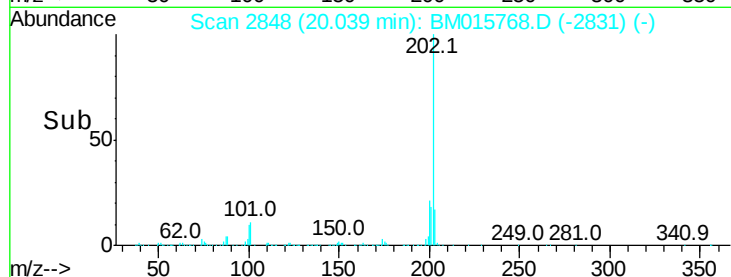
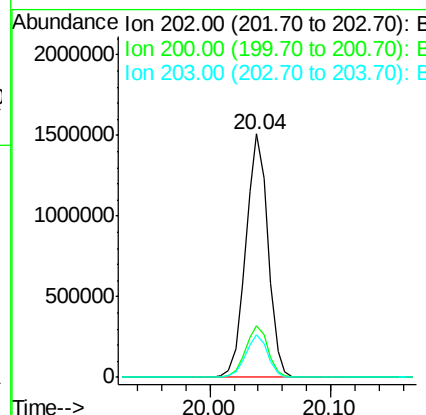
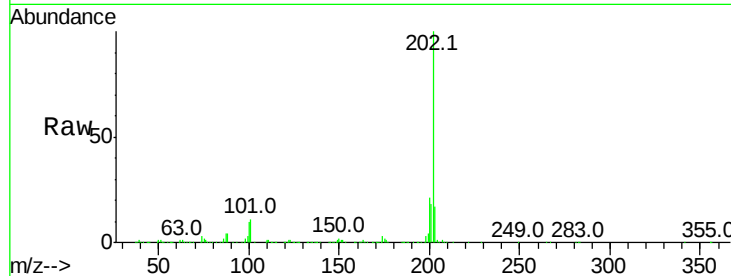
#77
Pvrene
Concen: 51.468 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

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

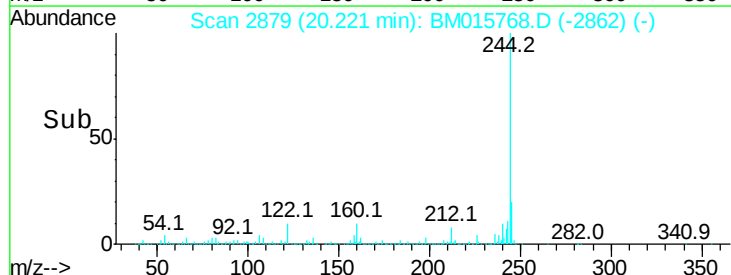
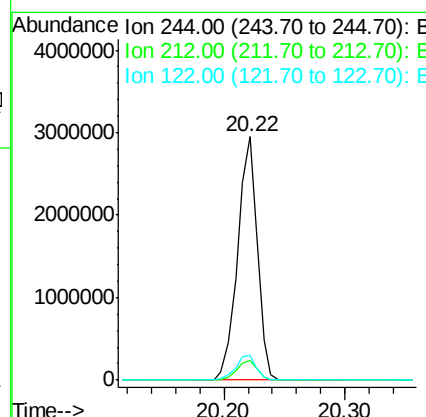
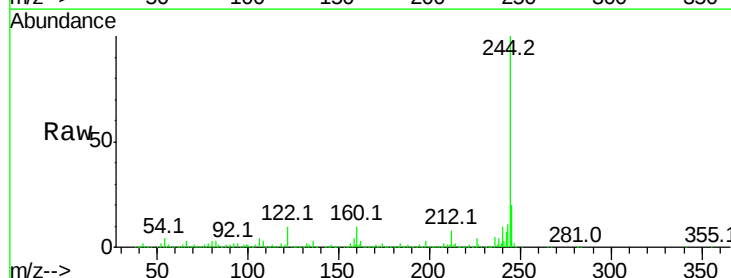
Manual Integrations
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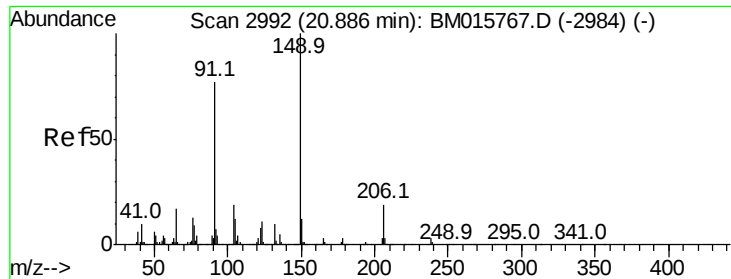
Sohil
7/6/2018 5:21:33 PM



#78
Terphenyl-d14
Concen: 51.468 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	10.3	6.2	9.4#





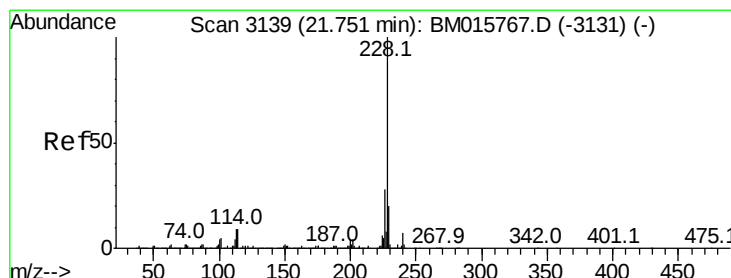
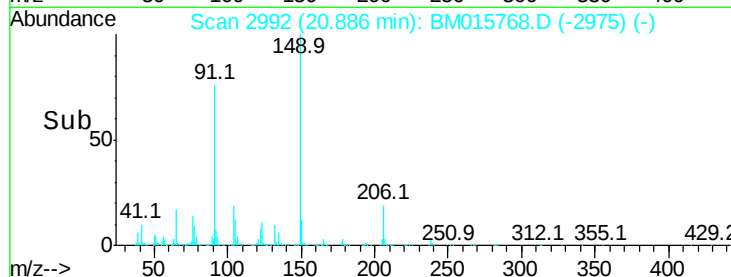
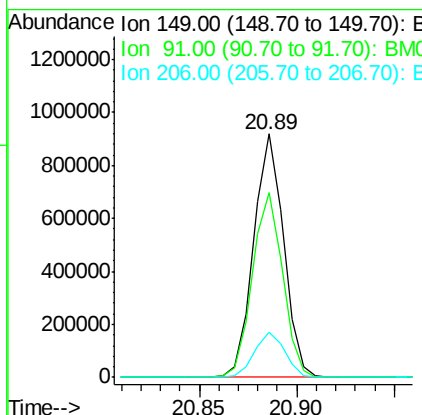
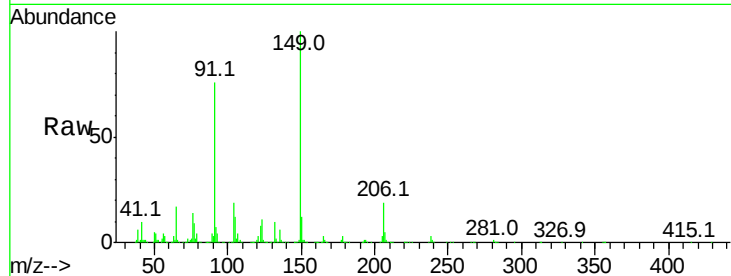
#79
Butylbenzylphthalate
Concen: 53.862 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.7	50.1	75.1#
206	18.8	16.2	24.2

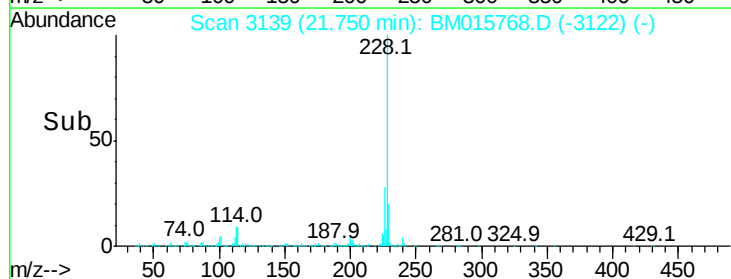
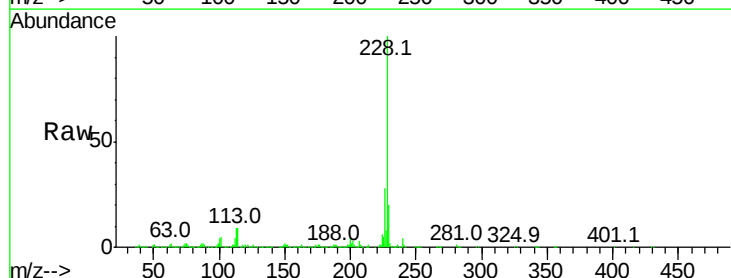
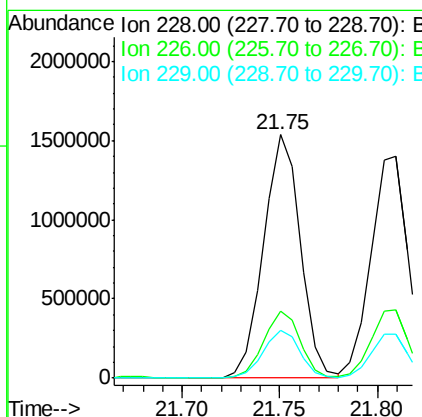
Manual Integrations
APPROVED

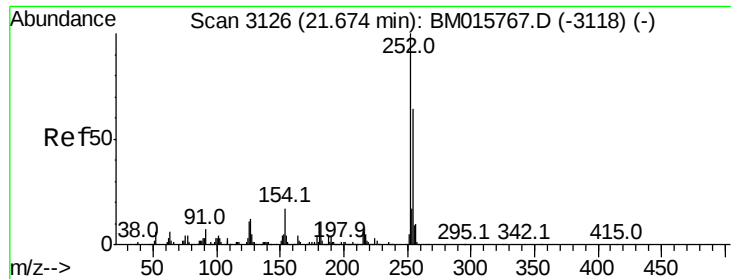
Sohil
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#80
Benzo(a)anthracene
Concen: 50.688 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.8	16.0	24.0





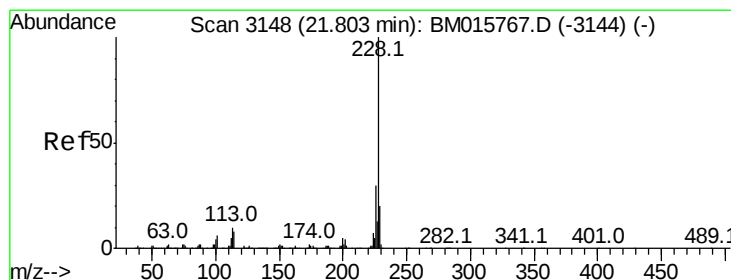
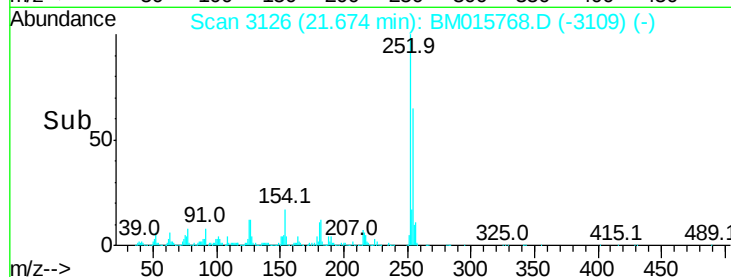
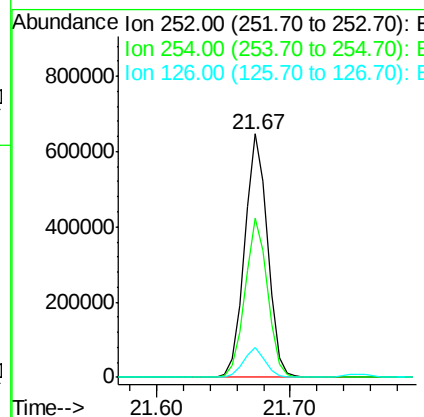
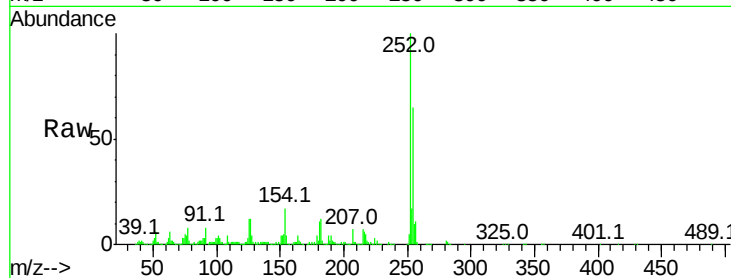
#81
 3,3'-Dichlorobenzidine
 Concen: 48.991 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	764118		
254	65.4	51.9	77.9	
126	12.1	9.8	14.8	

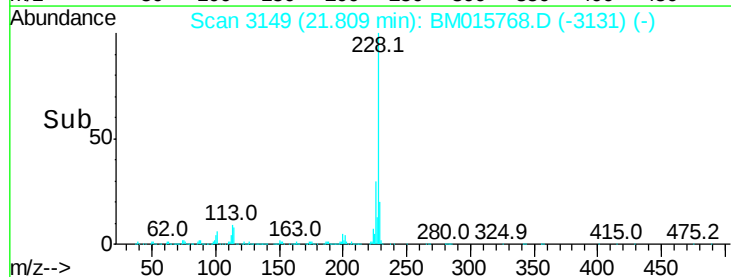
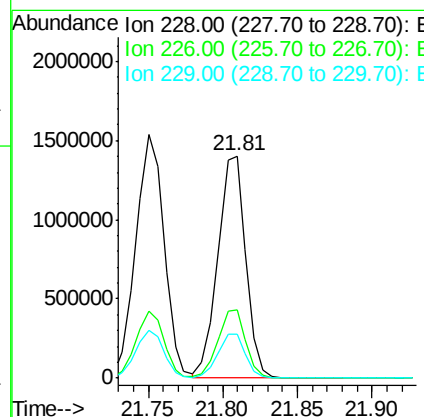
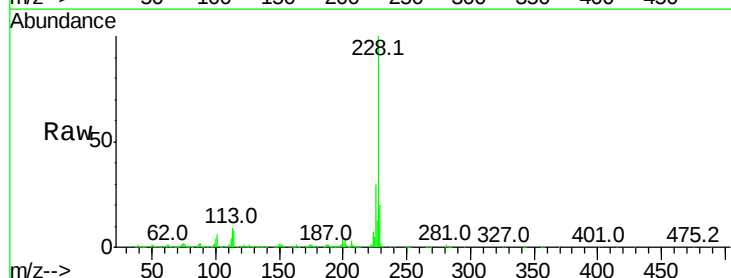
Manual Integrations
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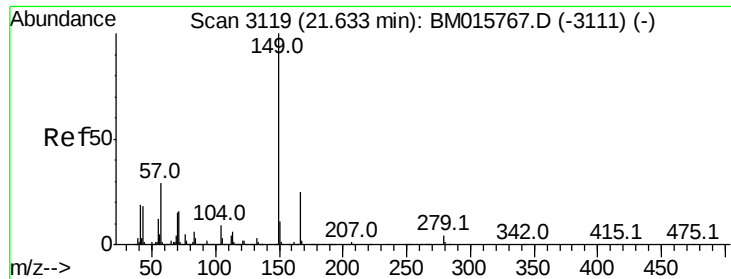
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#82
 Chrysene
 Concen: 50.093 ng
 RT: 21.81 min Scan# 3149
 Delta R.T. 0.01 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1840860		
226	30.5	24.1	36.1	
229	19.6	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.976 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1444963

Ion Ratio Lower Upper

149 100

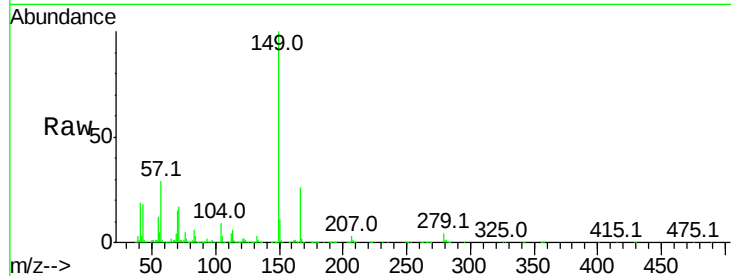
167 25.5 22.4 33.6

279 4.0 3.4 5.0

Manual Integrations
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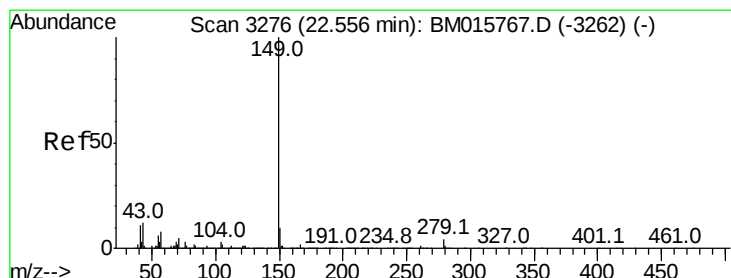
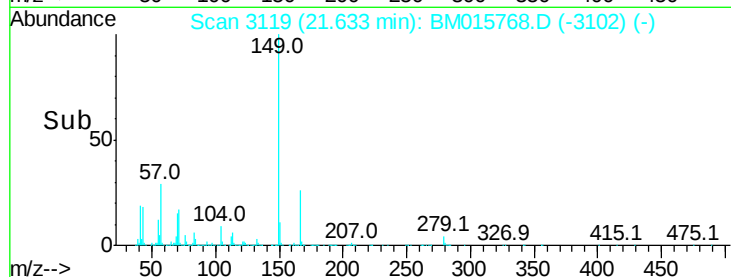
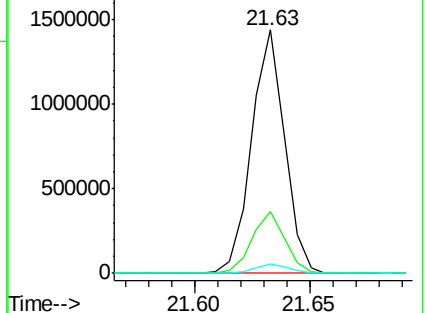
7/6/2018 5:21:33 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.821 ng

RT: 22.56 min Scan# 3276

Delta R.T. -0.00 min

Lab File: BM015768.D

Acq: 05 Jul 2018 15:25

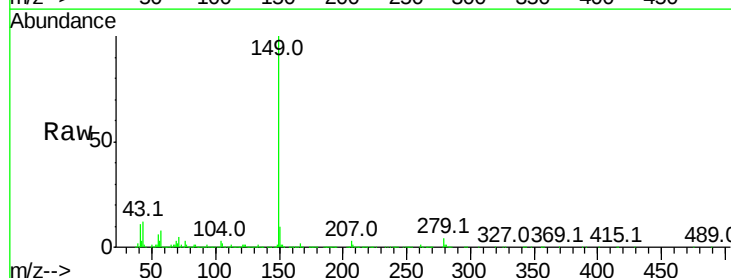
Tgt Ion:149 Resp: 2419703

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

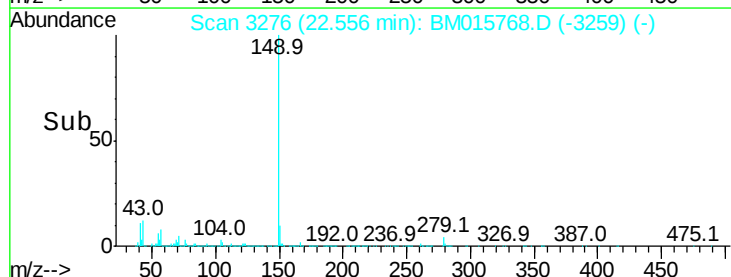
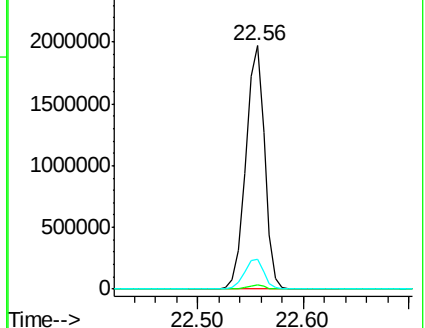
43 12.8 7.3 10.9#

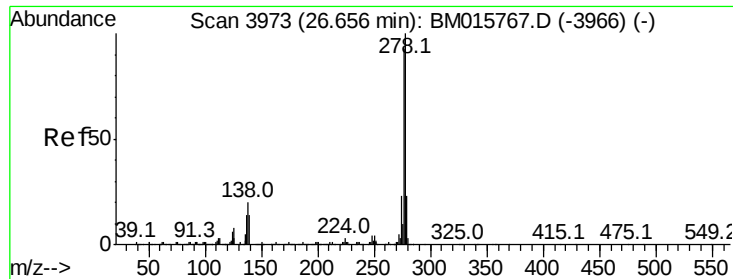


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





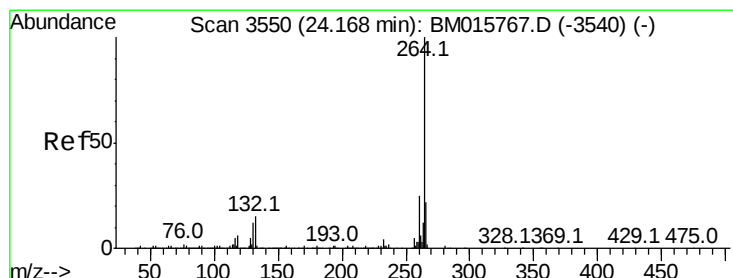
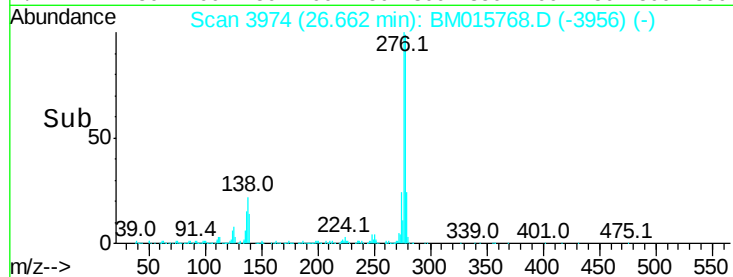
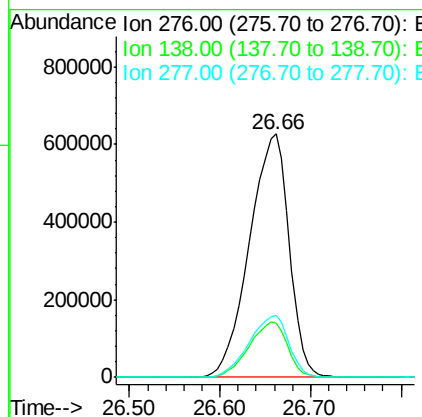
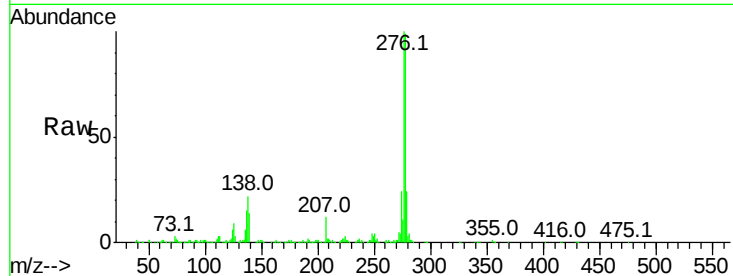
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.073 ng
 RT: 26.66 min Scan# 3974
 Delta R.T. 0.01 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	12.0	18.0#
277	25.5	20.0	30.0

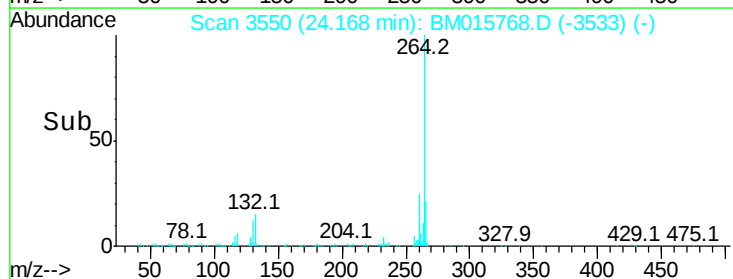
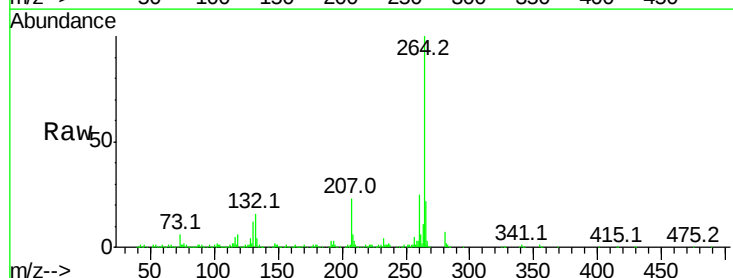
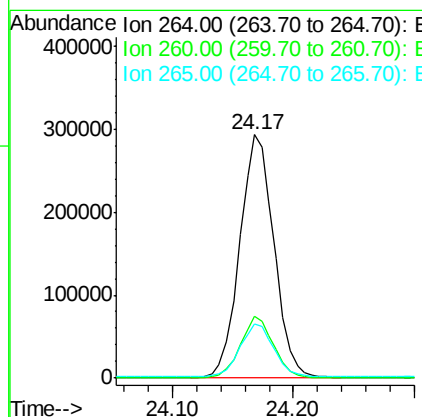
Manual Integrations
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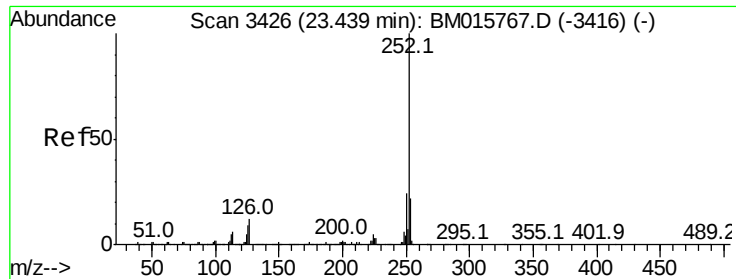
Sohil
 7/6/2018 5:21:33 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	22.1	17.3	25.9





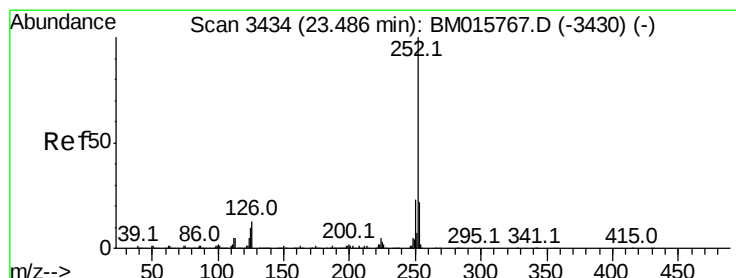
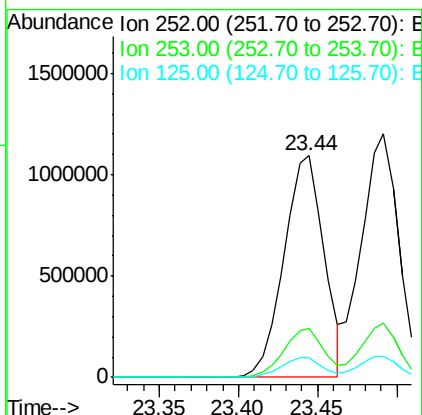
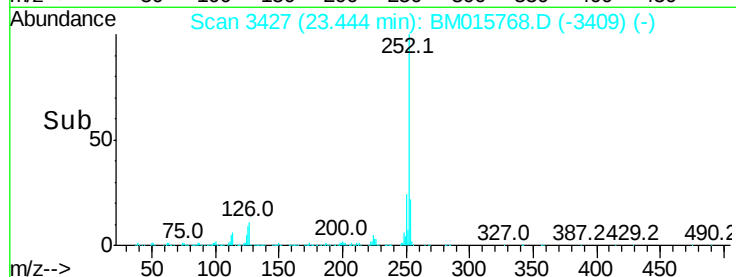
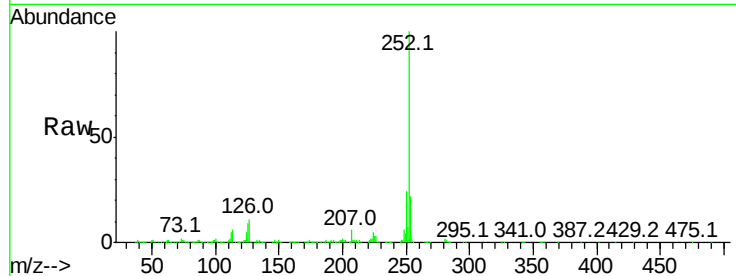
#87
Benzo(b)fluoranthene
Concen: 54.389 ng
RT: 23.44 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.9	9.9	14.9

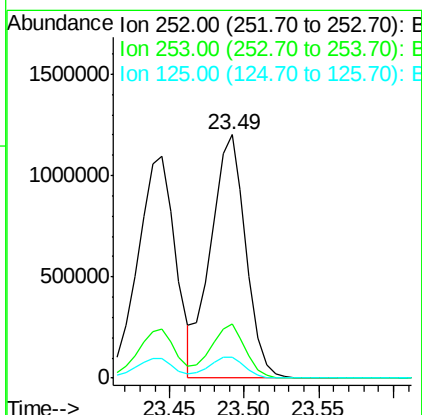
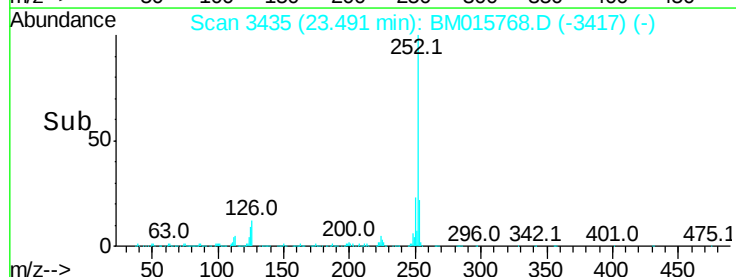
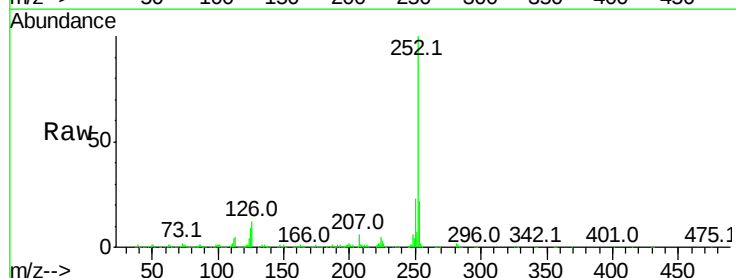
Manual Integrations
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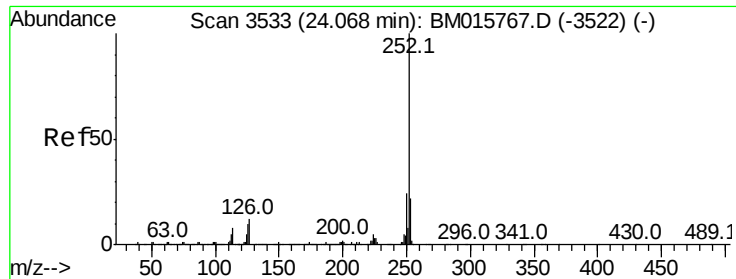
Sohil
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#88
Benzo(k)fluoranthene
Concen: 58.493 ng
RT: 23.49 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.7	8.1	12.1





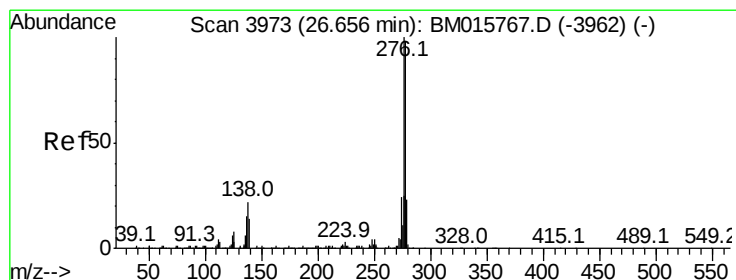
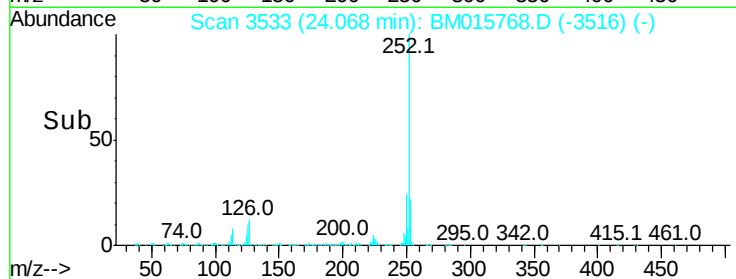
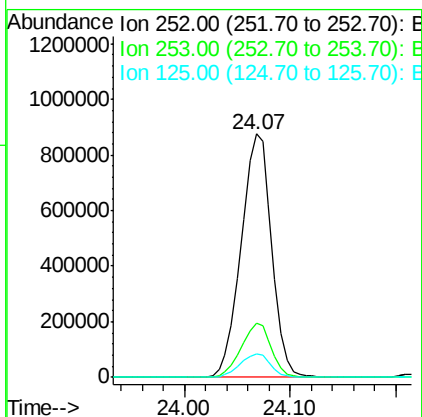
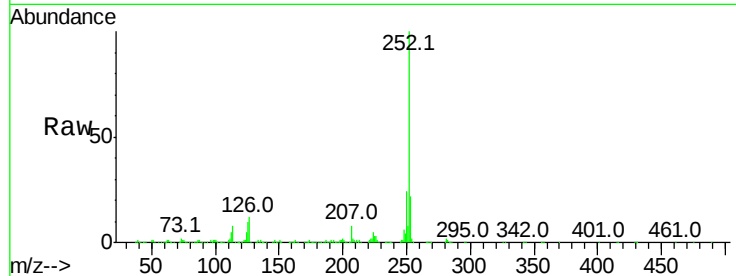
#89
Benzo(a)pyrene
Concen: 51.576 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.9	7.4	11.2

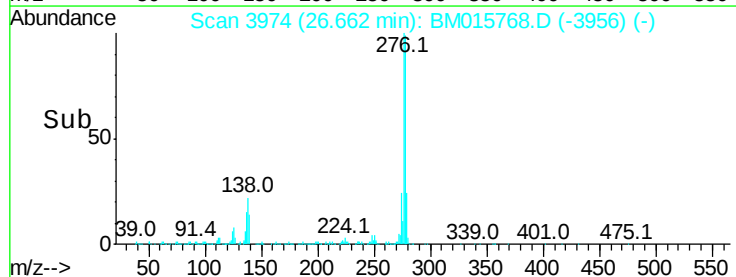
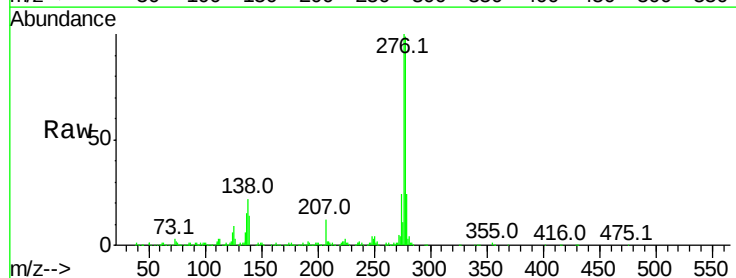
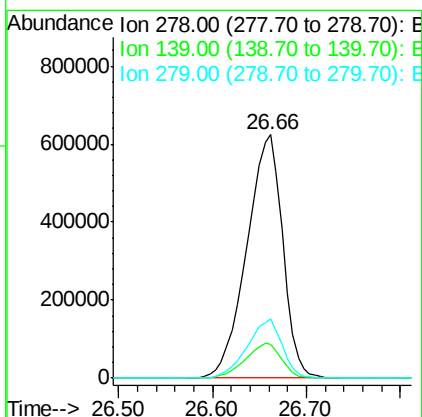
Manual Integrations
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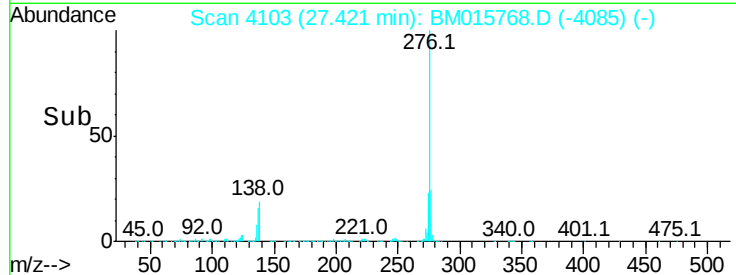
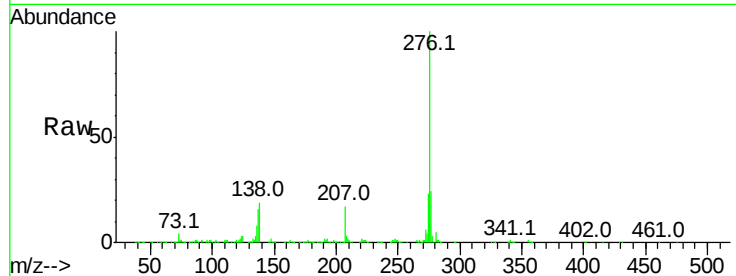
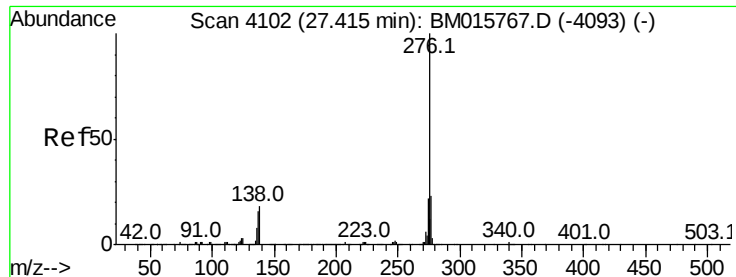
Sohil
7/6/2018 5:21:33 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.850 ng
RT: 26.66 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BM015768.D
Acq: 05 Jul 2018 15:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.4	20.0
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.948 ng
 RT: 27.42 min Scan# 4103
 Delta R.T. 0.01 min
 Lab File: BM015768.D
 Acq: 05 Jul 2018 15:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	18.5	19.0	28.6

Manual Integrations
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