

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018391.D
 Acq On : 27 Dec 2018 11:43
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/28/2018 12:30:19 PM

Quant Time: Dec 27 14:21:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 13:32:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	277686	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1244664	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	742201	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1740795	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1994890	20.00	ng	0.00
87) Perylene-d12	23.67	264	2147033	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1150010	69.18	ng	0.00
7) Phenol-d6	6.94	99	1625513	70.35	ng	0.00
23) Nitrobenzene-d5	8.95	82	1664434	68.59	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	721444	66.23	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	4187106	73.07	ng	0.00
79) Terphenyl-d14	19.82	244	7281176	82.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	231096	35.095	ng	# 100
3) Pyridine	3.69	79	664863	34.321	ng	100
4) n-Nitrosodimethylamine	3.62	42	268847	40.320	ng	100
6) Aniline	7.12	93	997802	34.426	ng	100
8) 2-Chlorophenol	7.35	128	699089	35.595	ng	100
9) Benzaldehyde	6.93	77	517149	36.721	ng	100
10) Phenol	6.97	94	821237	33.562	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	647606	33.301	ng	100
12) 1,3-Dichlorobenzene	7.67	146	804194	36.668	ng	100
13) 1,4-Dichlorobenzene	7.82	146	817000	36.684	ng	100
14) 1,2-Dichlorobenzene	8.13	146	793286	36.950	ng	100
15) Benzyl Alcohol	8.03	79	628399	33.378	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1015033	58.000	ng	100
17) 2-Methylphenol	8.22	107	579027	35.440	ng	100
18) Hexachloroethane	8.86	117	294079	36.026	ng	100
19) n-Nitroso-di-n-propylamine	8.59	70	606800	35.174	ng	100
20) 3+4-Methylphenols	8.55	107	792214	34.604	ng	100
22) Acetophenone	8.61	105	1199592	36.420	ng	100
24) Nitrobenzene	8.99	77	827036	34.110	ng	100
25) Isophorone	9.51	82	1429388	35.382	ng	100
26) 2-Nitrophenol	9.70	139	315507m	26.531	ng	
27) 2,4-Dimethylphenol	9.75	122	600252	35.023	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	912189	34.639	ng	100
29) 2,4-Dichlorophenol	10.22	162	690832	36.355	ng	100
30) 1,2,4-Trichlorobenzene	10.44	180	799508	36.989	ng	100
31) Naphthalene	10.63	128	2279656	37.457	ng	100
32) Benzoic acid	9.87	122	318885m	19.649	ng	
33) 4-Chloroaniline	10.75	127	1052548	39.481	ng	100
34) Hexachlorobutadiene	10.90	225	482494	35.295	ng	100
35) Caprolactam	11.53	113	244766m	33.803	ng	
36) 4-Chloro-3-methylphenol	11.86	107	769275	33.691	ng	100
37) 2-Methylnaphthalene	12.24	142	1653949	38.535	ng	100
38) 1-Methylnaphthalene	12.46	142	1611539	38.479	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	891480	34.929	ng	100

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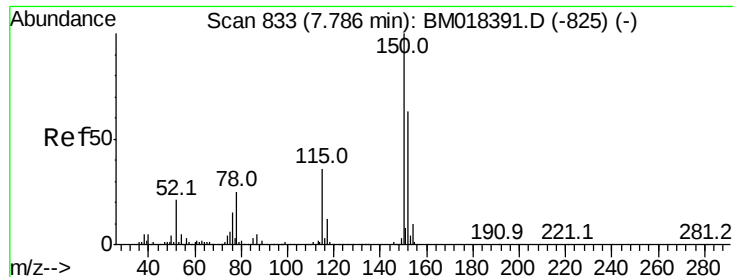
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	443673	48.751	ng	100
43) 2,4,6-Trichlorophenol	12.85	196	531135	32.356	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	555849	31.896	ng	100
46) 1,1'-Biphenyl	13.26	154	2436952	36.497	ng	100
47) 2-Chloronaphthalene	13.30	162	1867697	38.004	ng	100
48) 2-Nitroaniline	13.52	65	507986	33.555	ng	100
49) Acenaphthylene	14.16	152	2855473	38.556	ng	100
50) Dimethylphthalate	13.90	163	2393906	38.796	ng	100
51) 2,6-Dinitrotoluene	14.02	165	500787	36.919	ng	100
52) Acenaphthene	14.50	154	1724030	38.091	ng	100
53) 3-Nitroaniline	14.34	138	555370	38.906	ng	100
54) 2,4-Dinitrophenol	14.54	184	122343	16.350	ng	100
55) Dibenzofuran	14.83	168	2809792	38.636	ng	100
56) 4-Nitrophenol	14.64	139	426604	39.417	ng	100
57) 2,4-Dinitrotoluene	14.80	165	679397	36.235	ng	100
58) Fluorene	15.48	166	2184028	38.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	508283	32.385	ng	100
60) Diethylphthalate	15.26	149	2509326	37.683	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	1205649	37.953	ng	100
62) 4-Nitroaniline	15.51	138	599102	44.231	ng	100
63) Azobenzene	15.77	77	2249743	37.052	ng	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	256150	19.988	ng	100
66) n-Nitrosodiphenylamine	15.70	169	2092785	36.355	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	733276	34.781	ng	100
68) Hexachlorobenzene	16.47	284	814031	35.244	ng	100
69) Atrazine	16.65	200	797593	41.042	ng	100
70) Pentachlorophenol	16.82	266	502014	32.911	ng	100
71) Phenanthrene	17.22	178	3516208	37.186	ng	100
72) Anthracene	17.32	178	3525406	37.582	ng	100
73) Carbazole	17.59	167	3725188	38.690	ng	100
74) Di-n-butylphthalate	18.15	149	4402102	37.055	ng	100
75) Fluoranthene	19.24	202	4237022	38.541	ng	100
77) Benzidine	19.44	184	2483008	49.084	ng	100
78) Pyrene	19.60	202	4460321	37.524	ng	100
80) Butylbenzylphthalate	20.52	149	1822383	32.227	ng	100
81) Benzo(a)anthracene	21.36	228	4496881	38.589	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	1820630	39.107	ng	100
83) Chrysene	21.41	228	4336916	38.693	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	3005453	35.662	ng	100
85) Di-n-octyl phthalate	22.19	149	5059399	36.656	ng	100
86) Indeno(1,2,3-cd)pyrene	26.00	276	5532843	49.554	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	4631738	38.405	ng	100
89) Benzo(k)fluoranthene	23.02	252	4619773	38.463	ng	100
90) Benzo(a)pyrene	23.57	252	4460004	38.882	ng	100
91) Dibenzo(a,h)anthracene	26.03	278	4671702	43.967	ng	100
92) Benzo(g,h,i)perylene	26.72	276	4505350	44.856	ng	100

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



#1

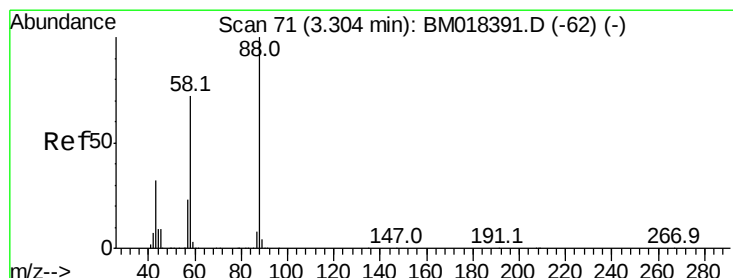
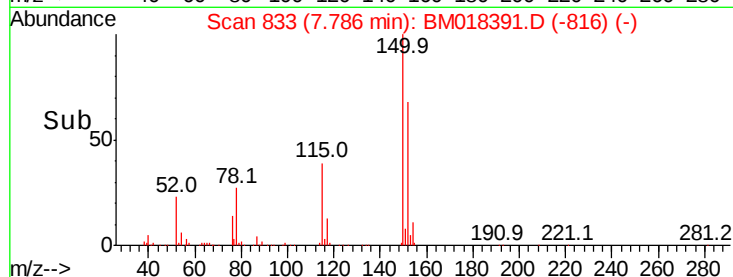
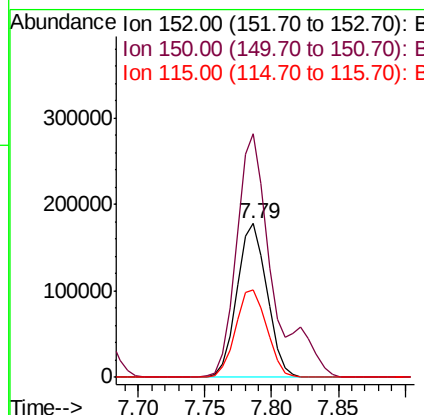
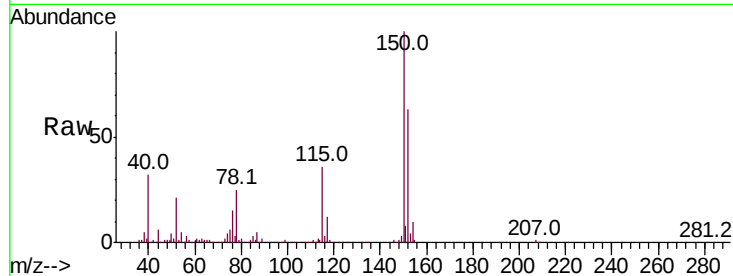
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.9	190.3
115	56.9	45.5	68.3

Manual Integrations
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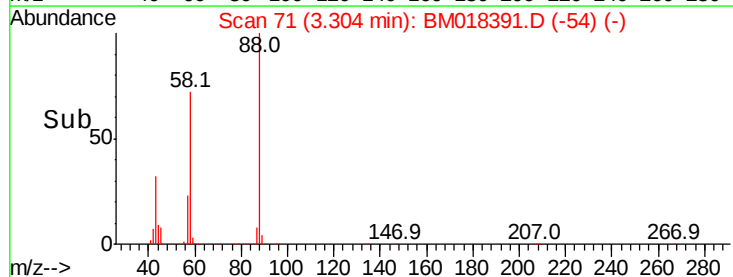
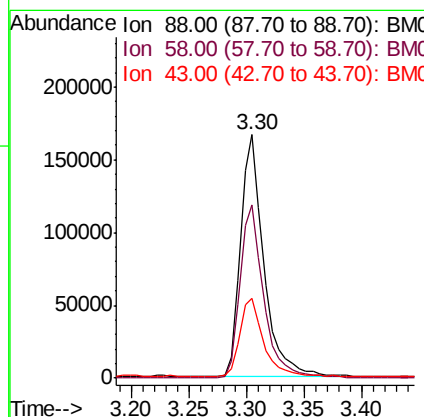
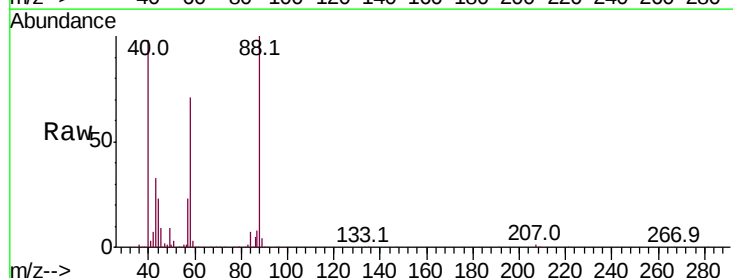
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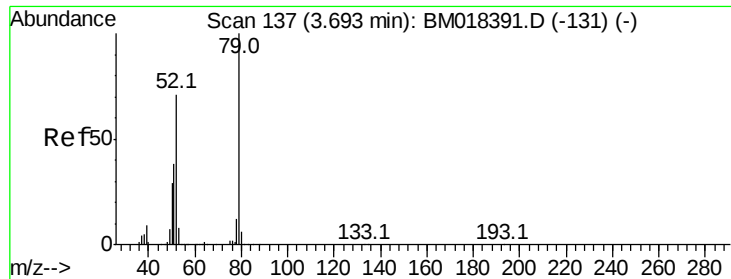


#2

1,4-Dioxane
Concen: 35.095 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	0.0	0.0#
43	32.8	0.0	0.0#





#3

Pvridine

Concen: 34.321 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

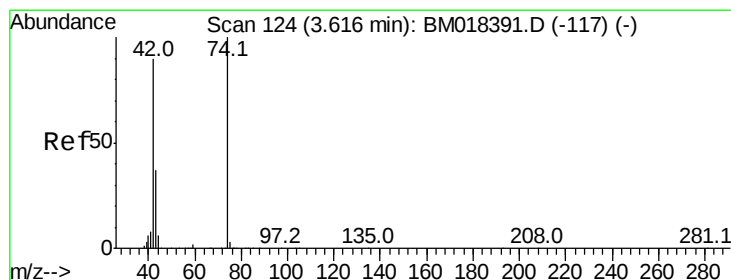
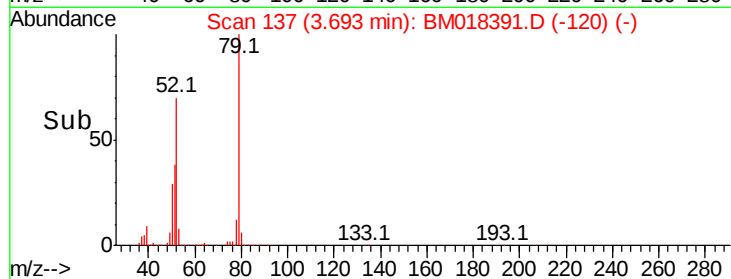
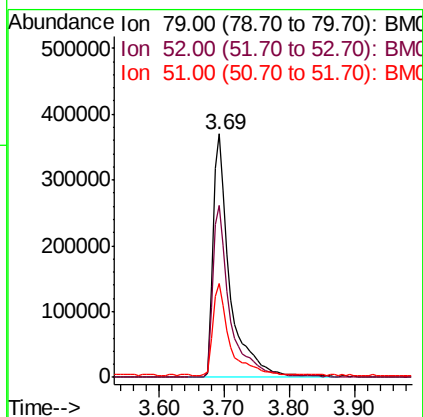
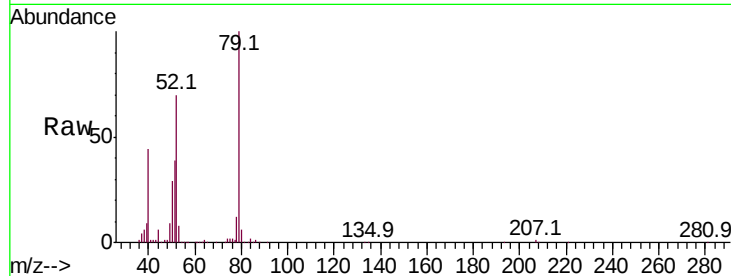
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	664863
Ion Ratio	Lower	Upper	
79	100		
52	70.5	56.4	84.6
51	38.7	31.0	46.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.320 ng

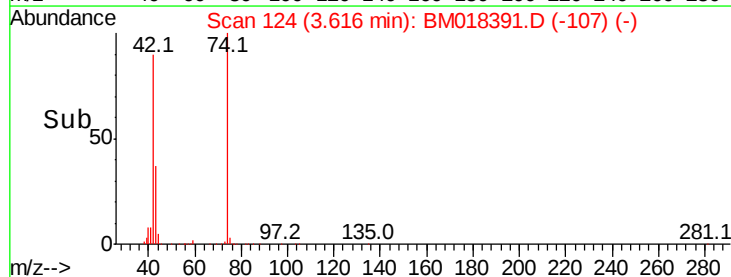
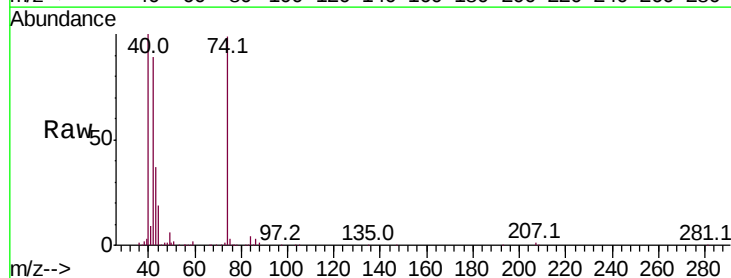
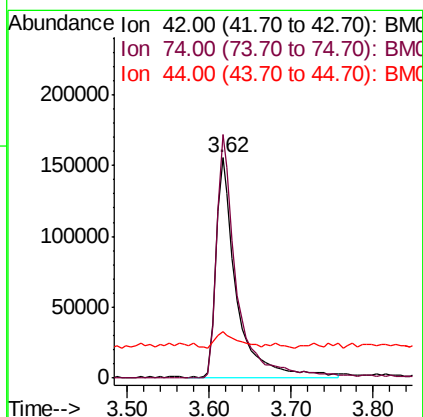
RT: 3.62 min Scan# 124

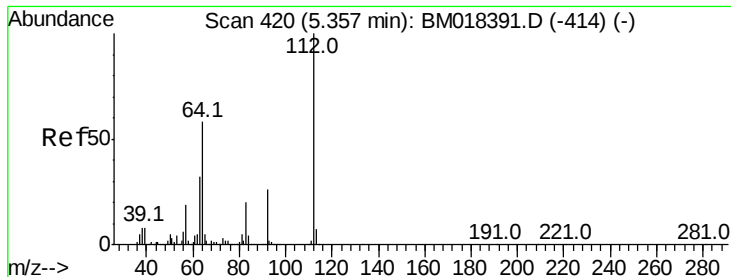
Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Tgt Ion:	42	Resp:	268847
Ion Ratio	Lower	Upper	
42	100		
74	110.7	88.6	132.8
44	21.1	16.9	25.3





#5

2-Fluorophenol

Concen: 69.182 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 1150010

Ion Ratio Lower Upper

112 100

64 58.1 46.5 69.7

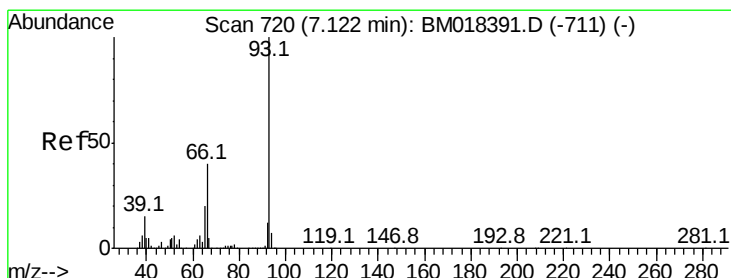
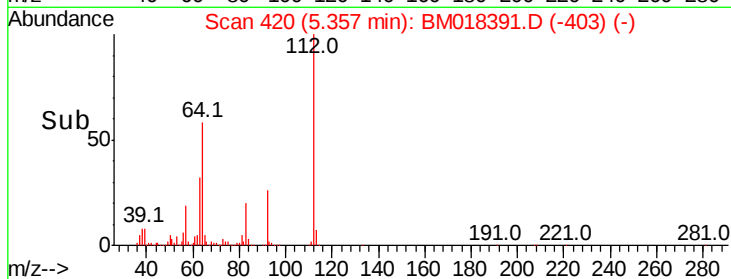
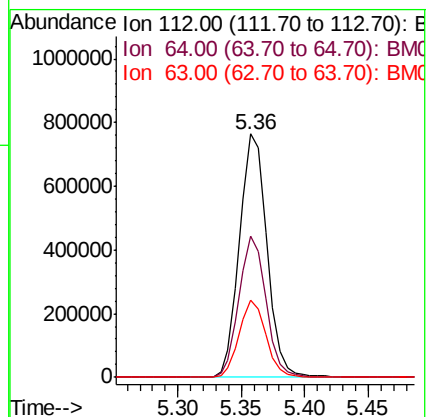
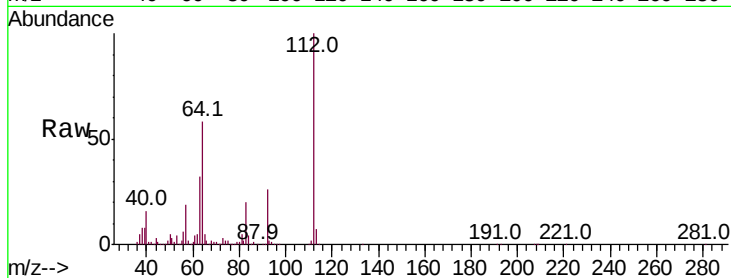
63 31.5 25.2 37.8

Manual Integrations

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#6

Aniline

Concen: 34.426 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

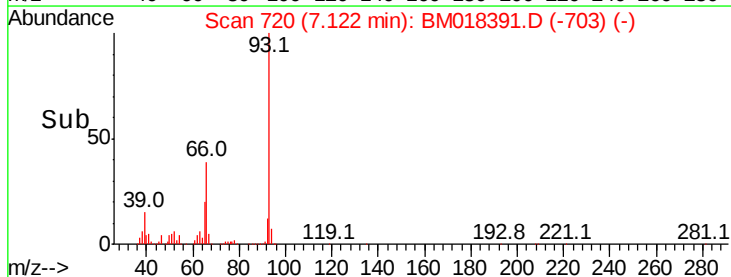
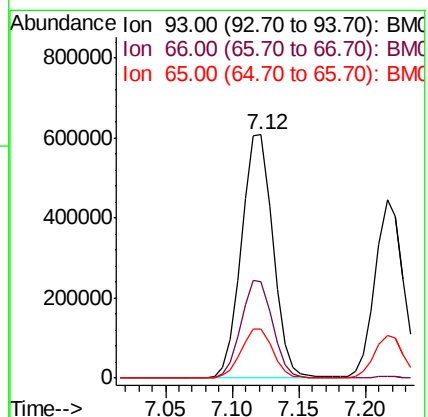
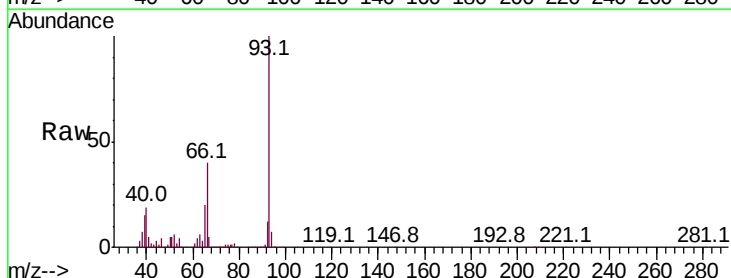
Tgt Ion: 93 Resp: 997802

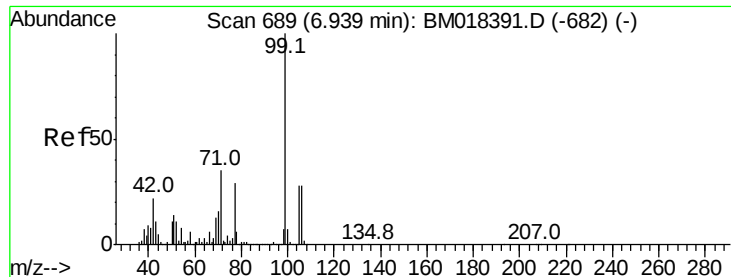
Ion Ratio Lower Upper

93 100

66 39.6 31.7 47.5

65 19.9 15.9 23.9





#7

Phenol-d6

Concen: 70.354 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1625513

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

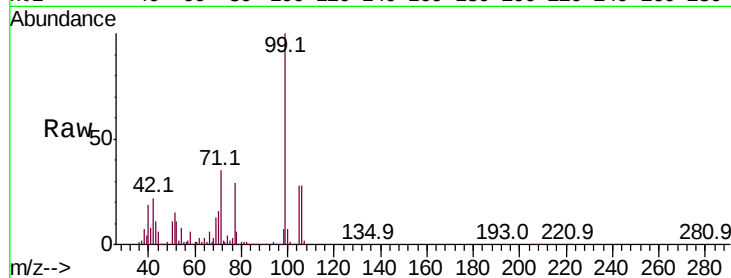
71 35.0 28.0 42.0

Manual Integrations

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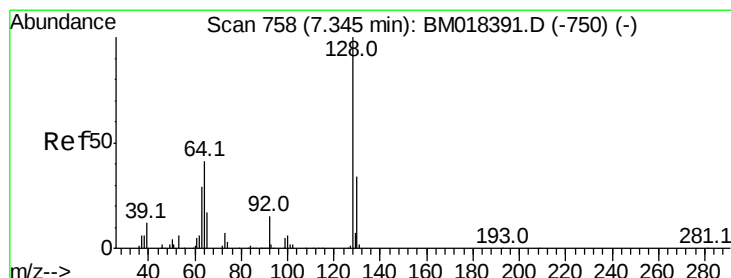
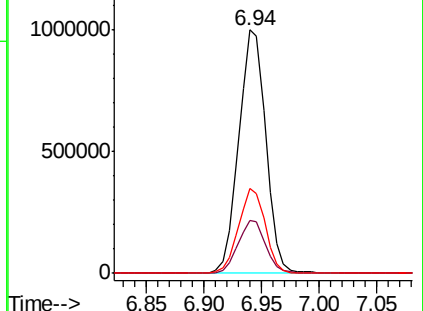
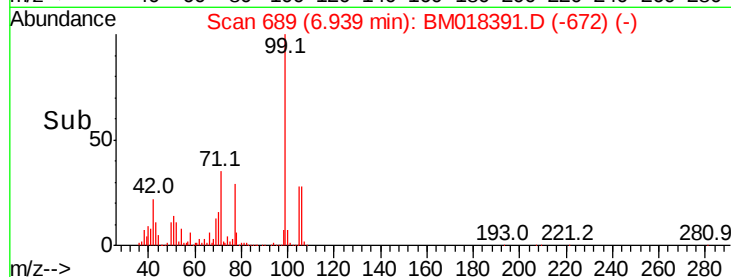
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Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 35.595 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

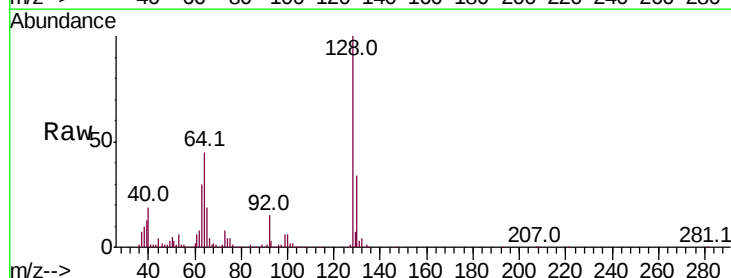
Tgt Ion: 128 Resp: 699089

Ion Ratio Lower Upper

128 100

130 33.6 13.6 53.6

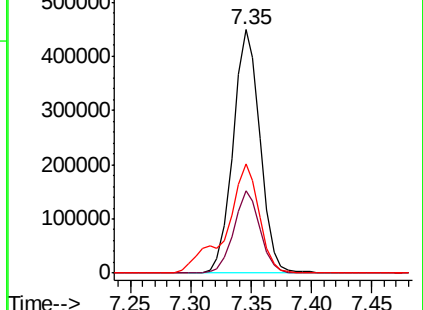
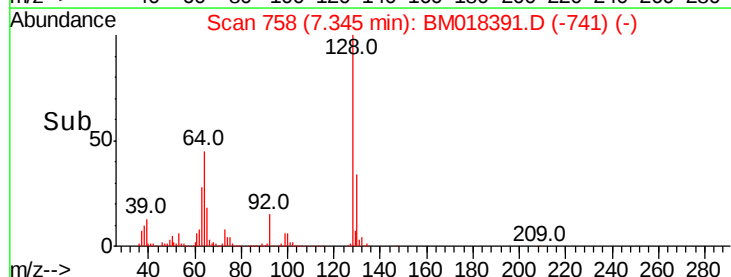
64 44.8 24.8 64.8

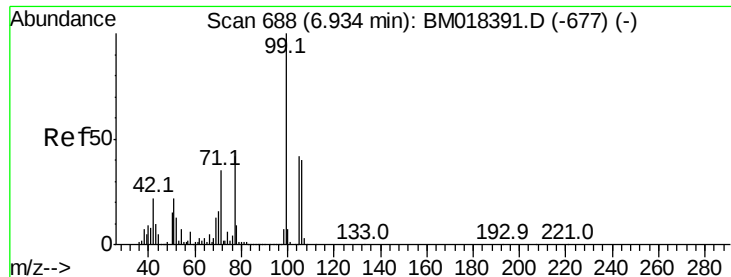


Abundance Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 36.721 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

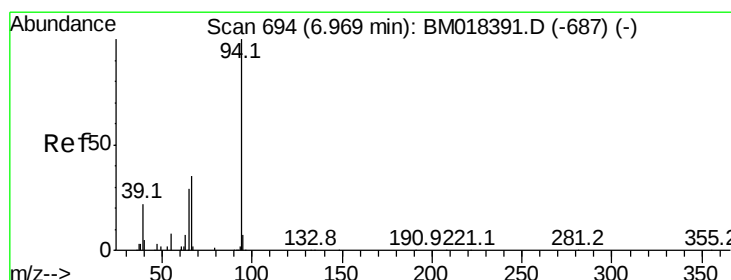
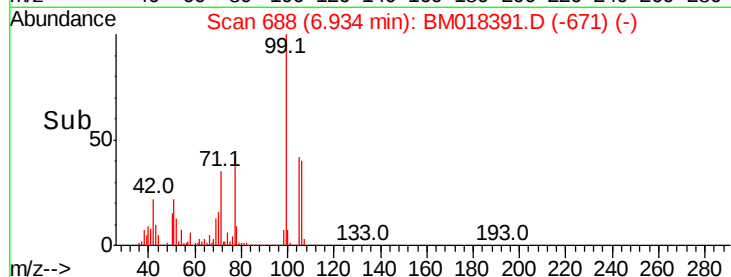
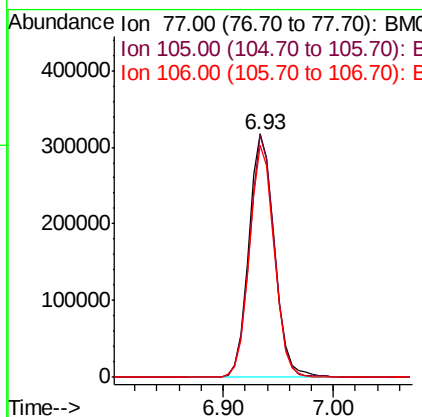
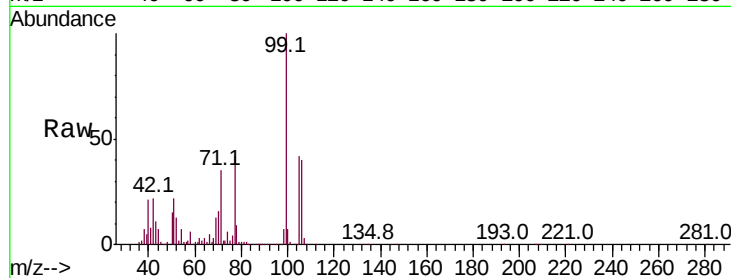
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.7	79.7	119.7
106	95.2	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 33.562 ng

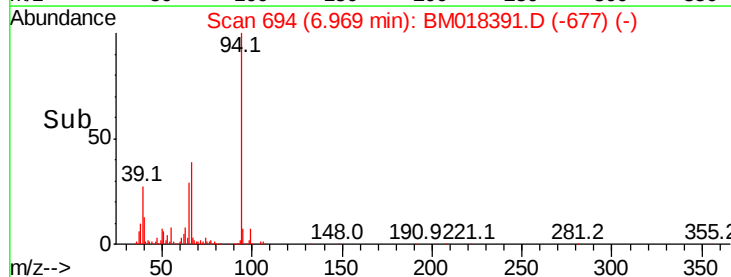
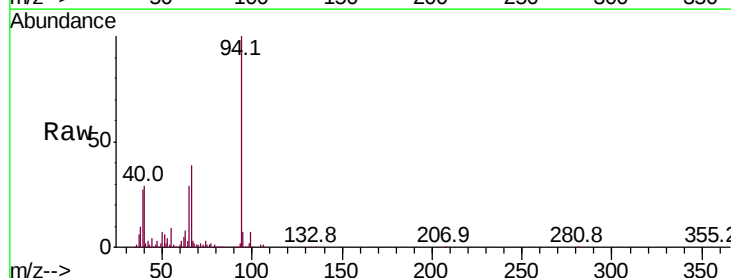
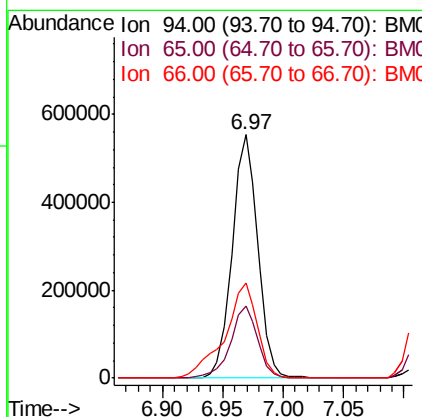
RT: 6.97 min Scan# 694

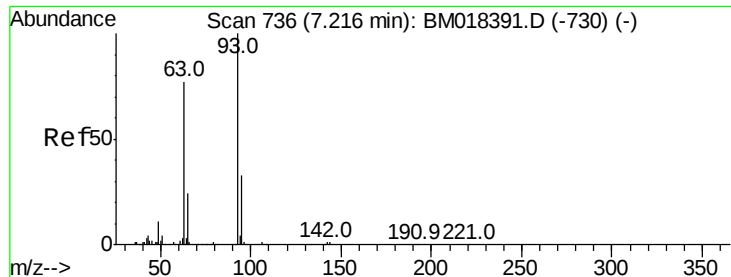
Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.4	49.4
66	39.1	19.1	59.1





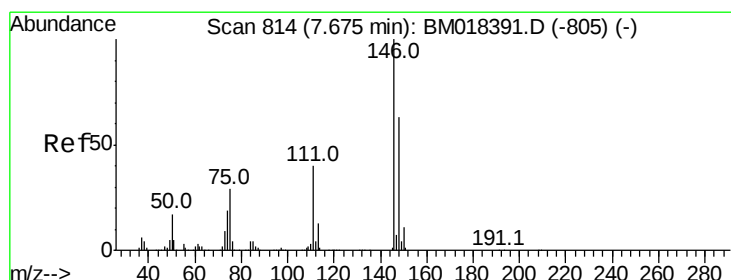
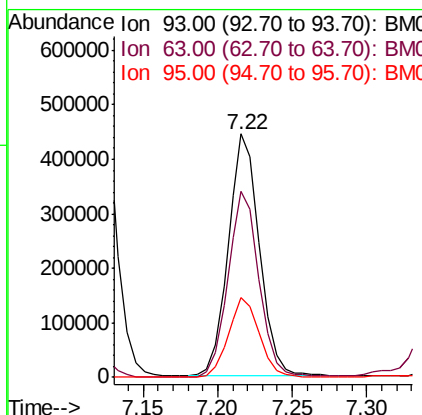
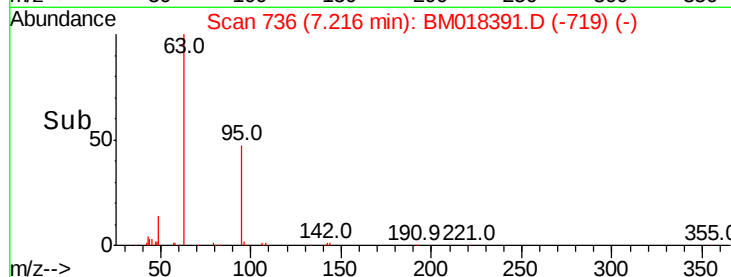
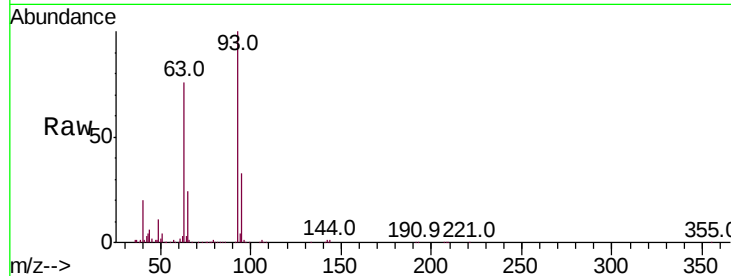
#11
bis(2-Chloroethyl)ether
Concen: 33.301 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	647606
Ion	Ratio	Lower	Upper
93	100		
63	76.4	56.4	96.4
95	32.7	12.7	52.7

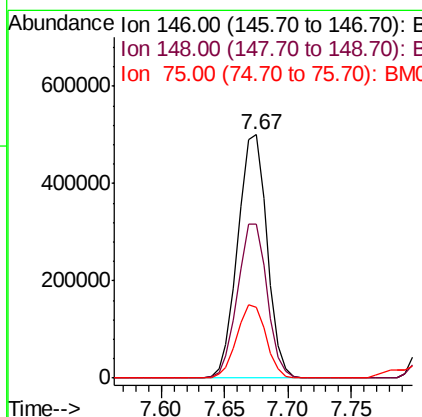
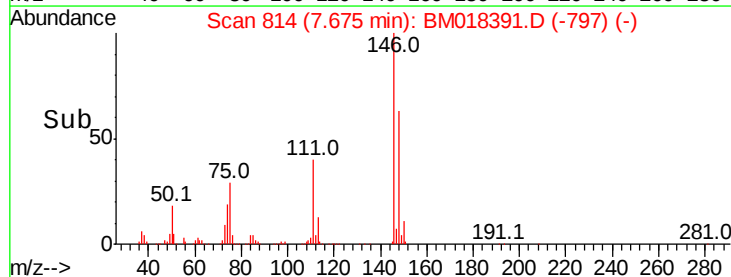
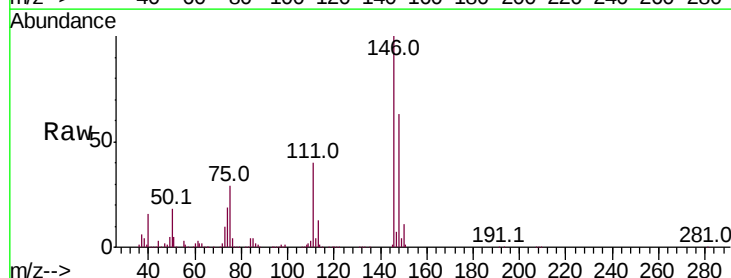
Manual Integrations
APPROVED

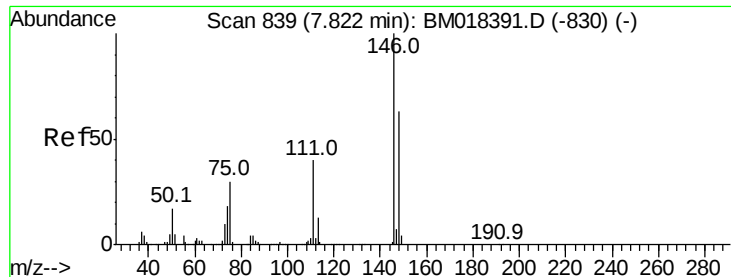
Sohil
12/28/2018 12:30:19 PM



#12
1,3-Dichlorobenzene
Concen: 36.668 ng
RT: 7.67 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:	146	Resp:	804194
Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
75	28.8	23.0	34.6





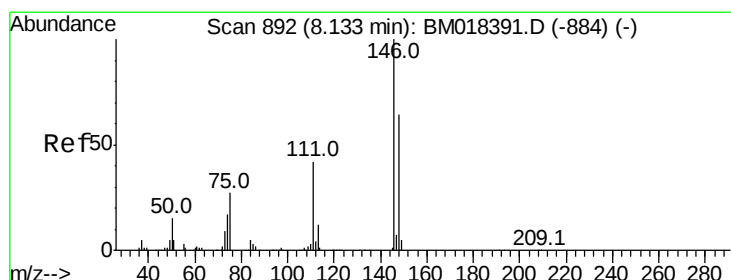
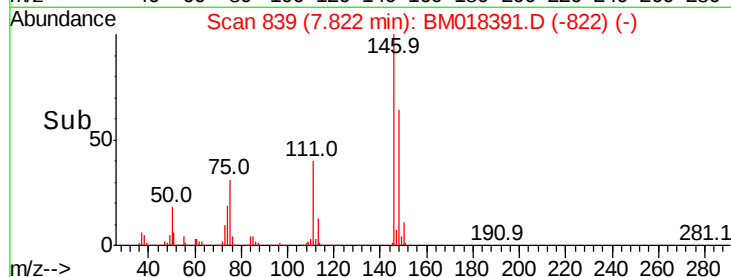
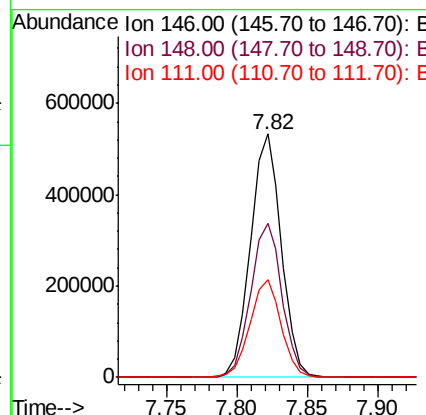
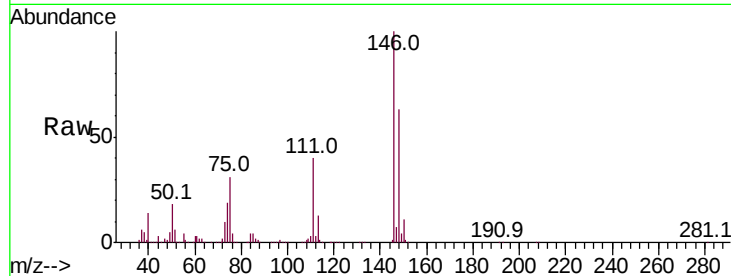
#13
1,4-Dichlorobenzene
Concen: 36.684 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.2	32.2	48.2

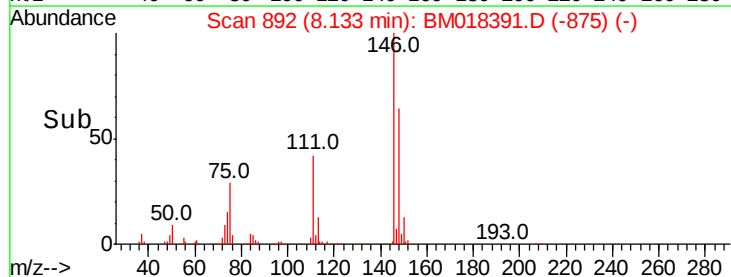
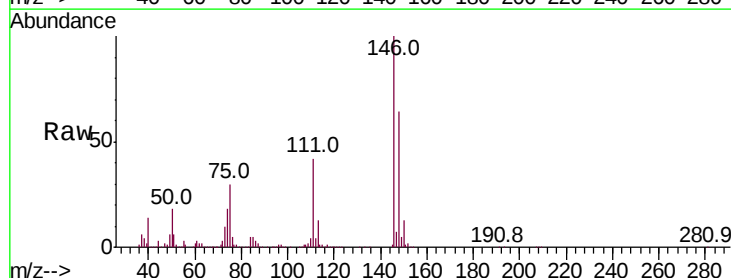
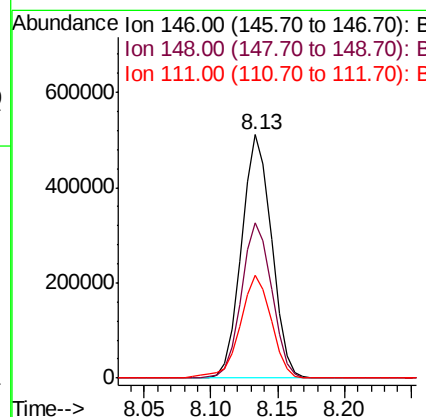
Manual Integrations
APPROVED

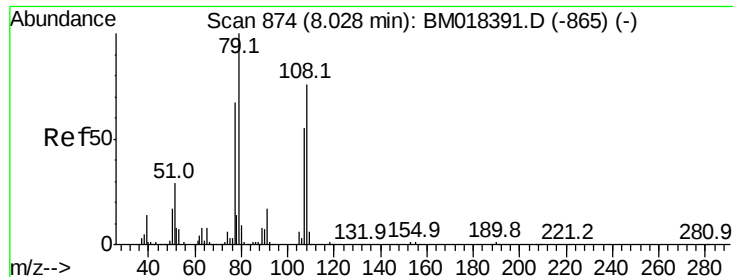
Sohil
12/28/2018 12:30:19 PM



#14
1,2-Dichlorobenzene
Concen: 36.950 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	42.2	33.8	50.6





#15

Benzyl Alcohol

Concen: 33.378 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

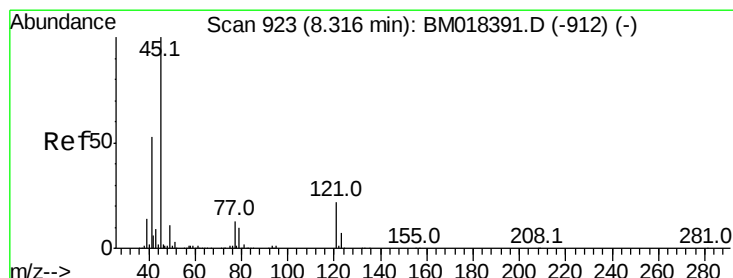
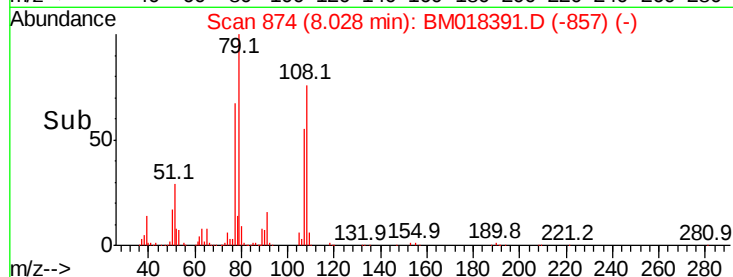
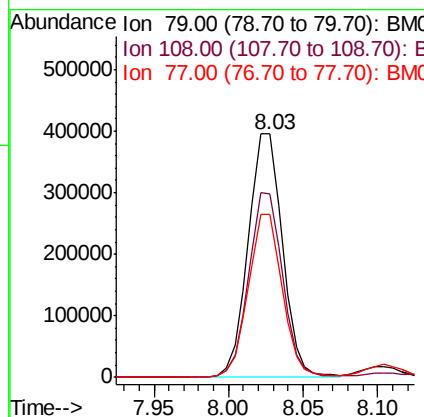
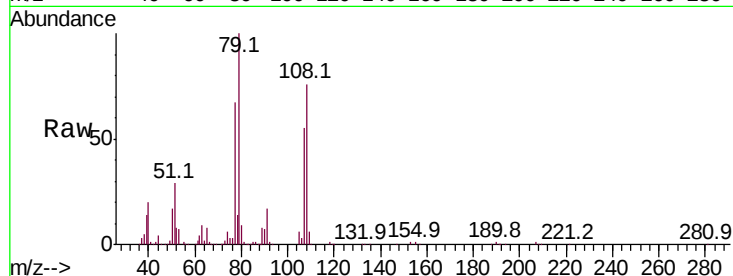
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	60.4	90.6
77	66.8	53.4	80.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 58.000 ng

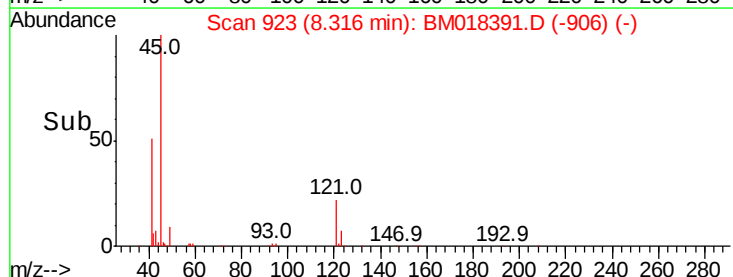
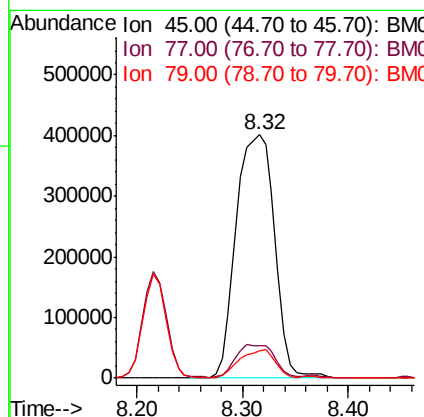
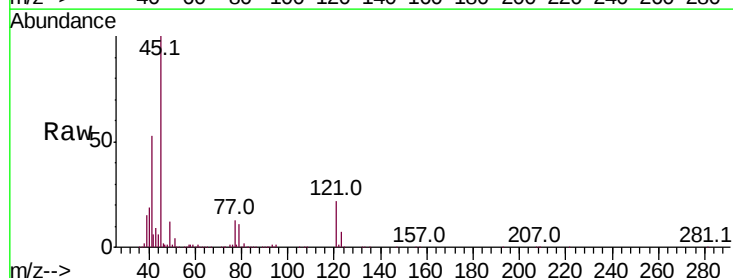
RT: 8.32 min Scan# 923

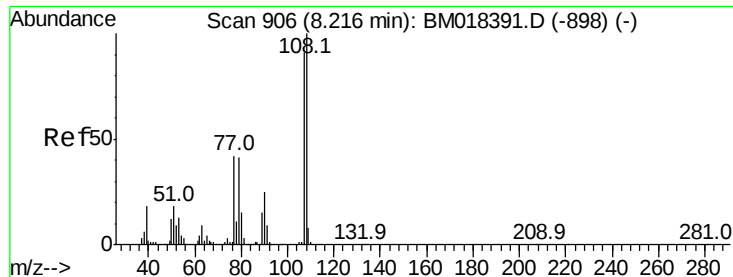
Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.4
79	11.1	0.0	31.1





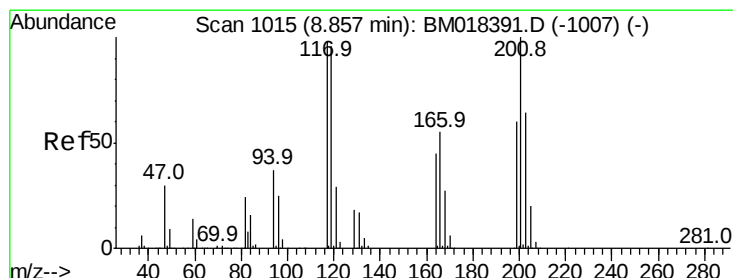
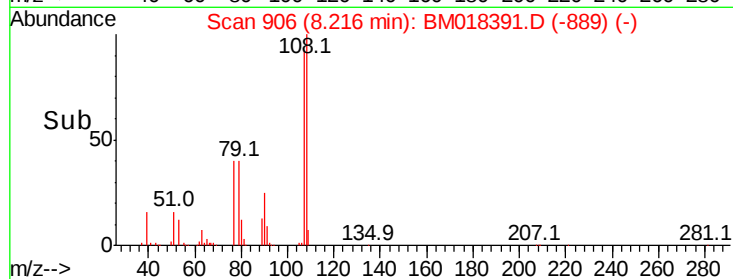
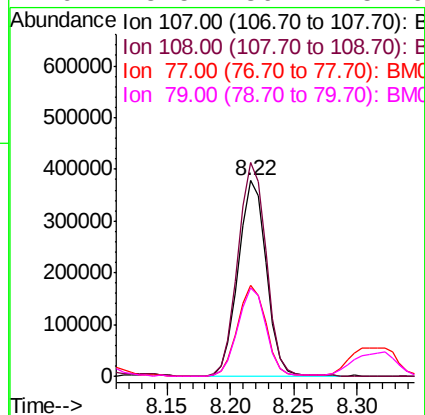
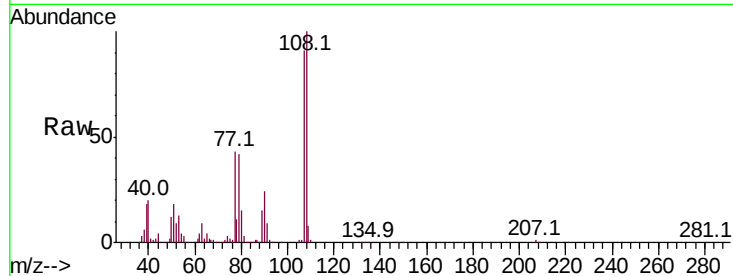
#17
2-Methylphenol
Concen: 35.440 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	87.5	131.3	
77	46.6	37.3	55.9	
79	45.5	36.4	54.6	

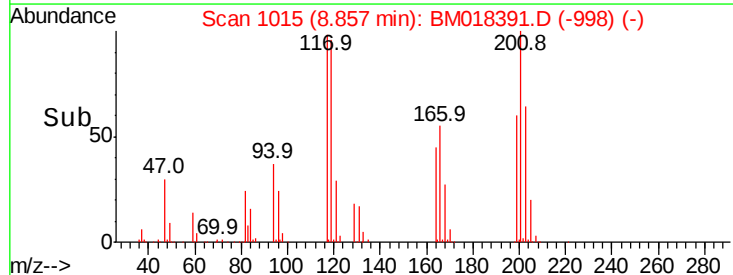
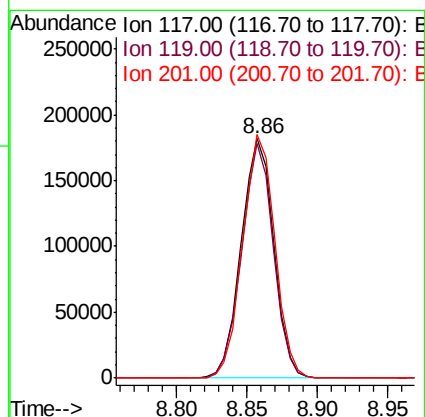
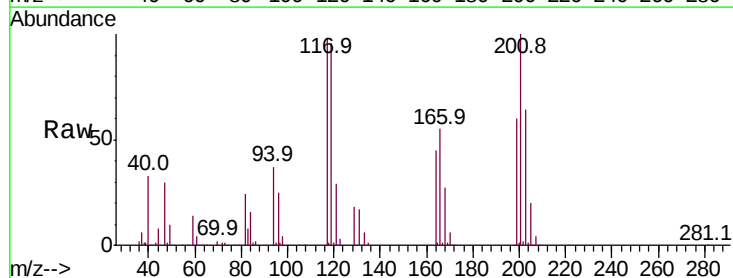
Manual Integrations
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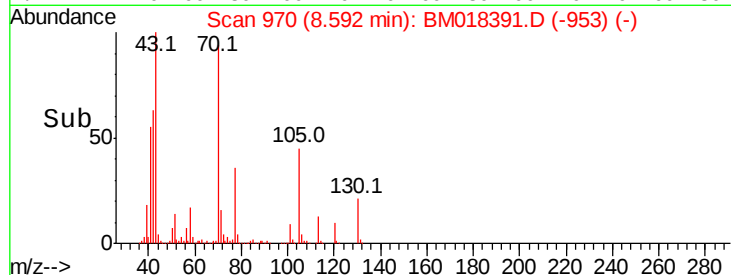
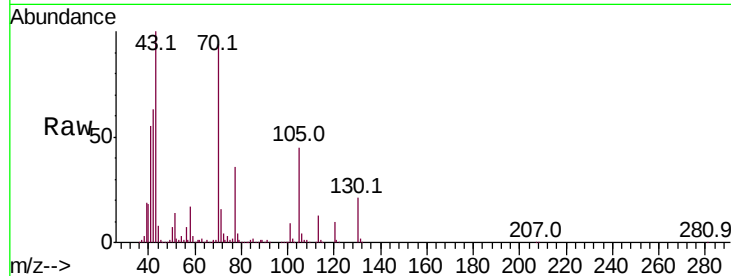
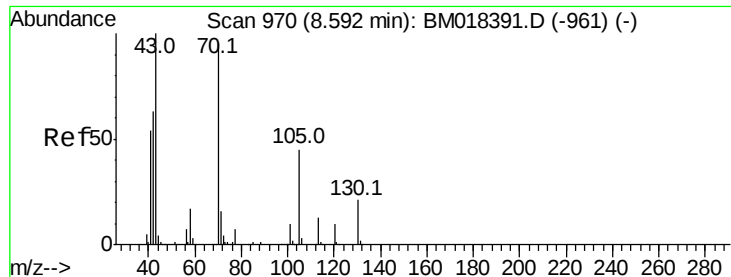
Sohil
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#18
Hexachloroethane
Concen: 36.026 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	78.3	117.5	
201	101.7	81.4	122.0	





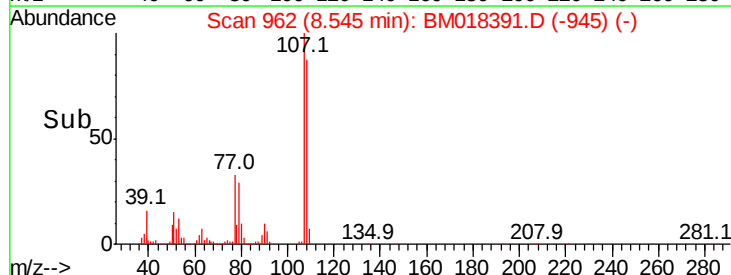
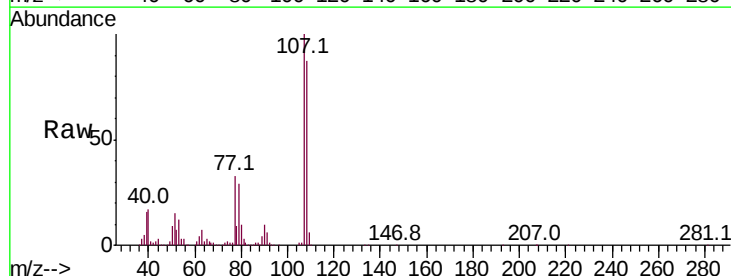
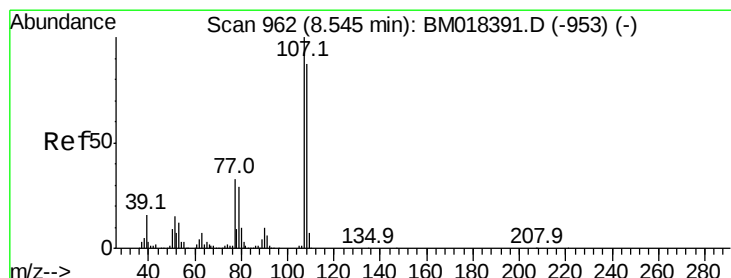
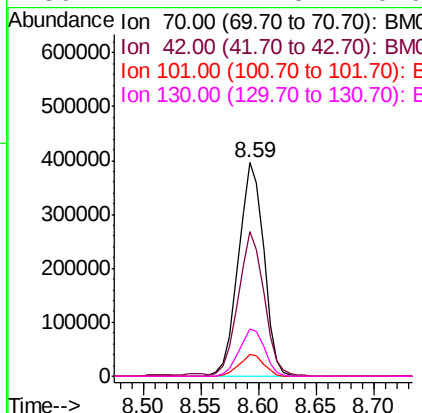
#19
n-Nitroso-di-n-propylamine
Concen: 35.174 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	67.5	54.0	81.0		
101	10.1	8.1	12.1		
130	22.2	17.8	26.6		

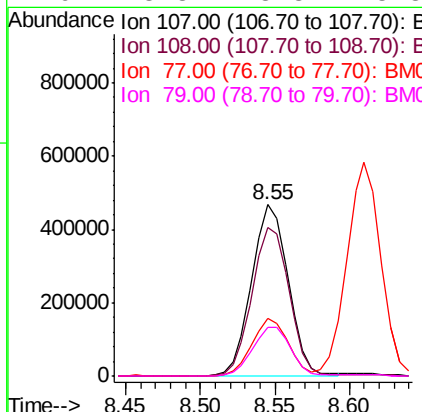
Manual Integrations
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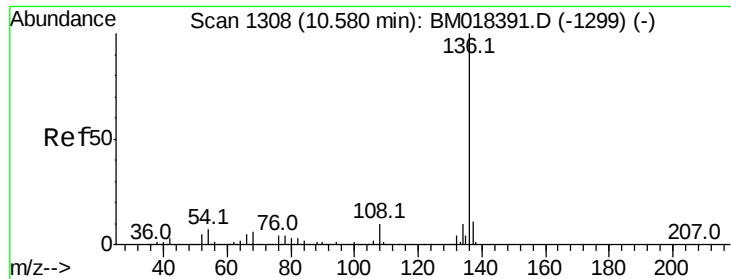
Sohil
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#20
3+4-Methylphenols
Concen: 34.604 ng
RT: 8.55 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.8	66.8	106.8		
77	33.3	13.3	53.3		
79	28.8	8.8	48.8		





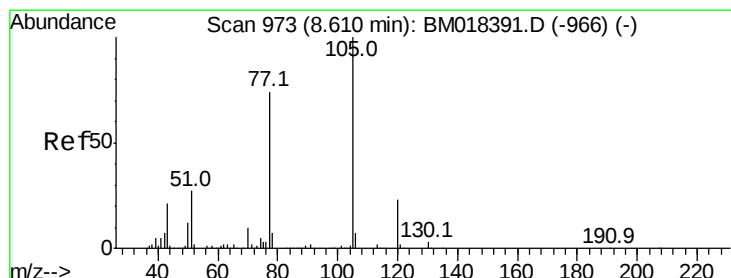
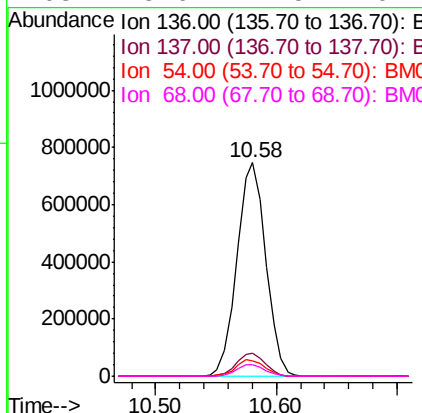
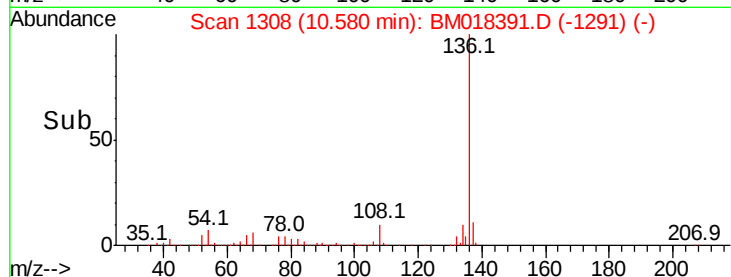
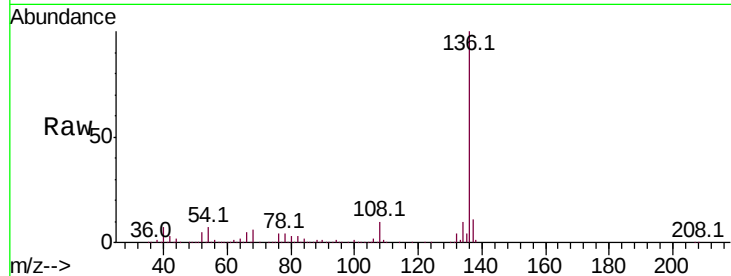
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.5	6.0	9.0
68	5.6	4.5	6.7

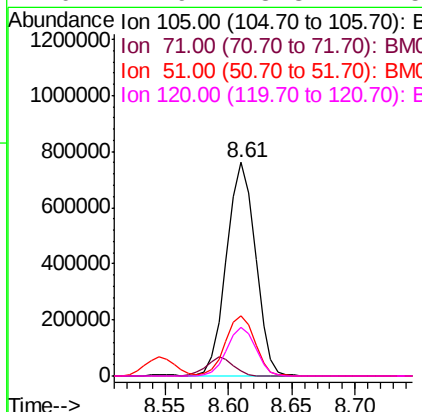
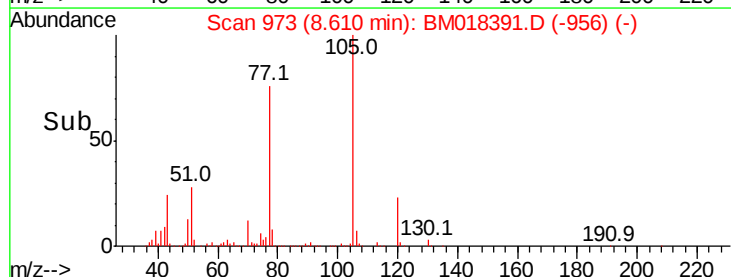
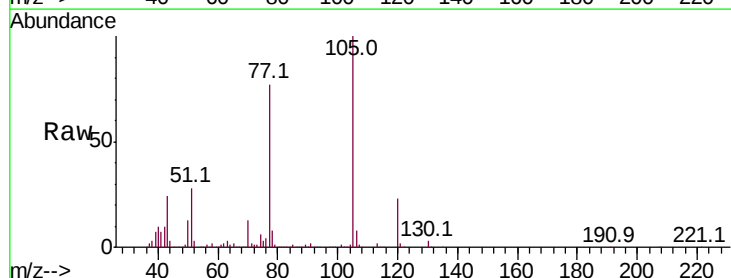
Manual Integrations
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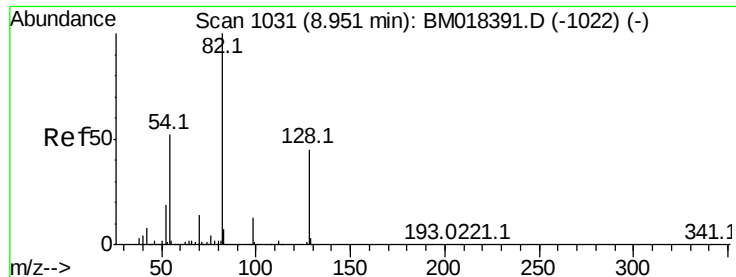
Sohil
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#22
Acetophenone
Concen: 36.420 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.7	2.5
51	28.3	22.6	34.0
120	22.9	18.3	27.5





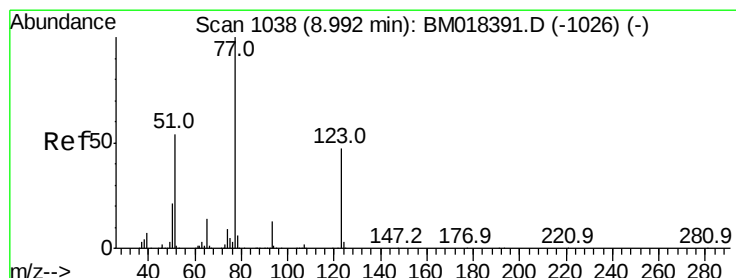
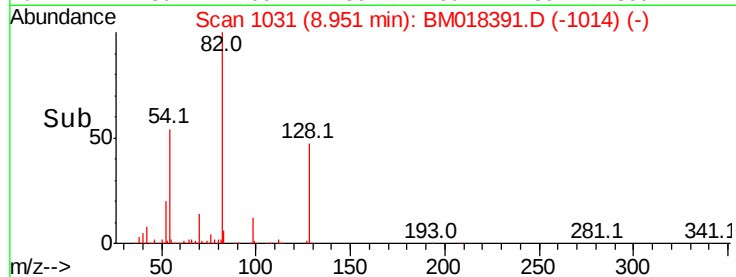
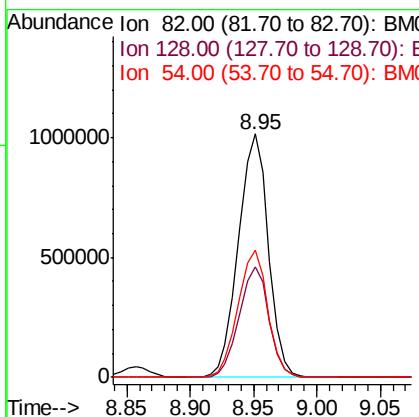
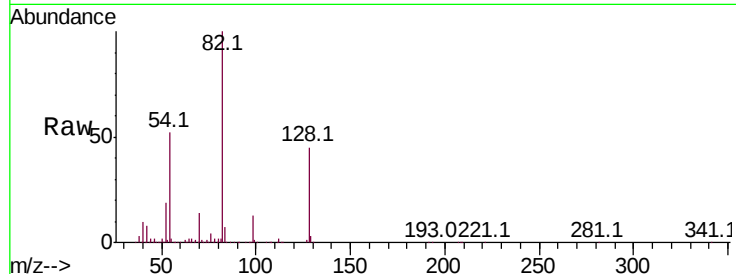
#23
Nitrobenzene-d5
Concen: 68.593 ng
RT: 8.95 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	82	Resp	1664434
Ion Ratio	100	Lower	Upper
82	100		
128	45.4	36.3	54.5
54	52.1	41.7	62.5

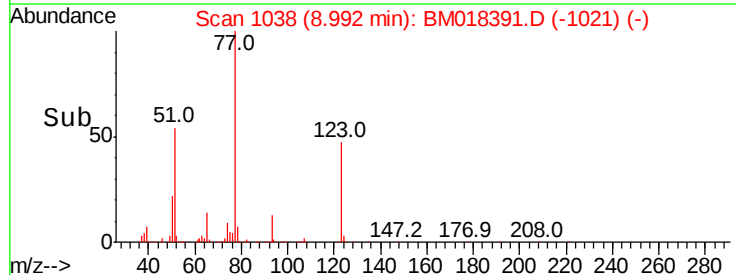
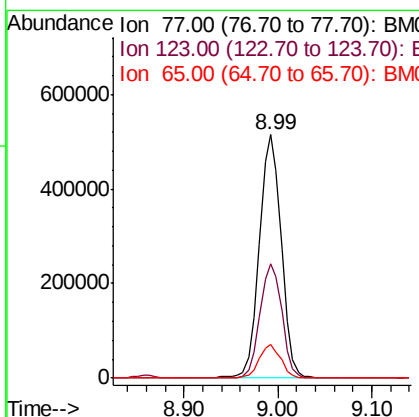
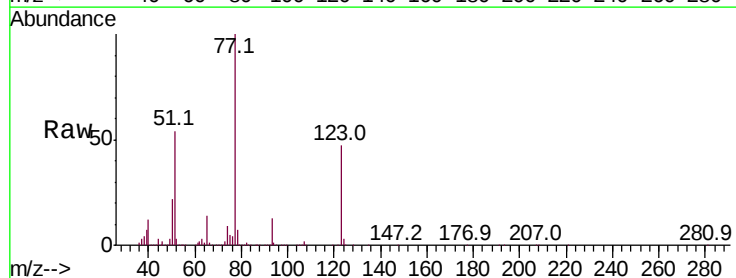
Manual Integrations
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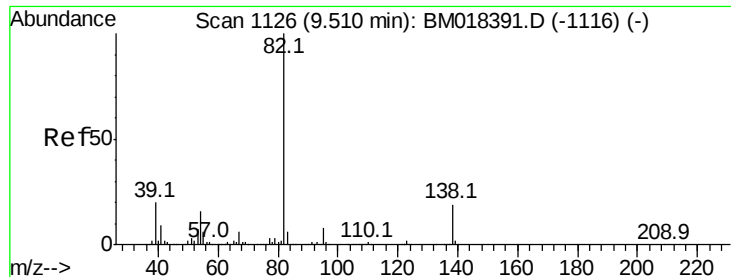
Sohil
12/28/2018 12:30:19 PM



#24
Nitrobenzene
Concen: 34.110 ng
RT: 8.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	77	Resp	827036
Ion Ratio	100	Lower	Upper
77	100		
123	47.1	37.7	56.5
65	13.8	11.0	16.6





#25

Isophorone

Concen: 35.382 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1429388

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

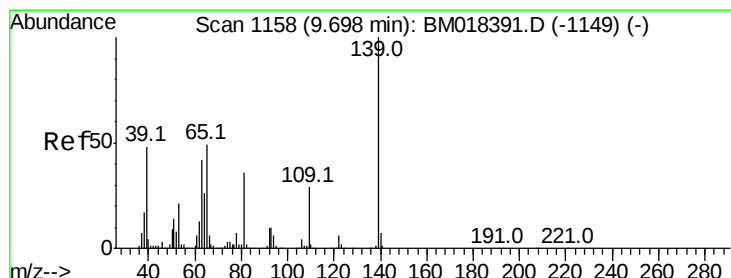
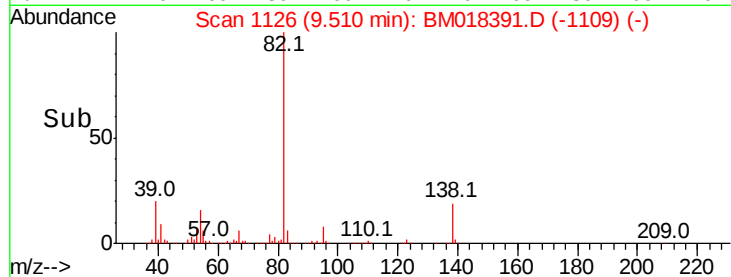
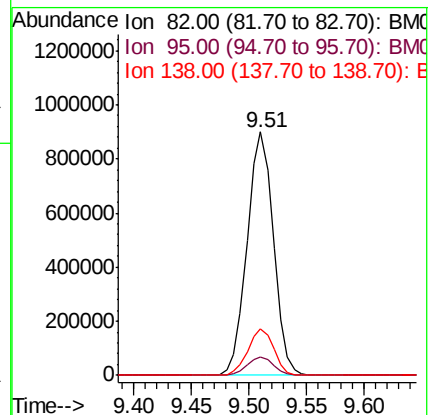
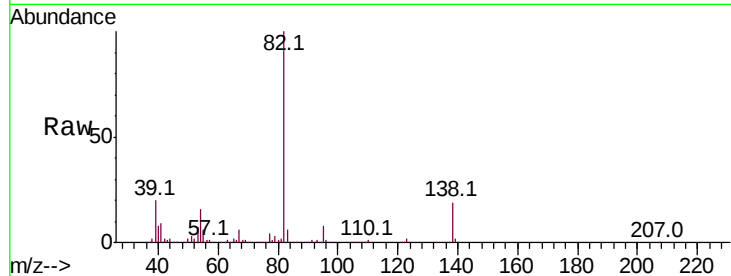
138 18.9 15.1 22.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 26.531 ng m

RT: 9.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

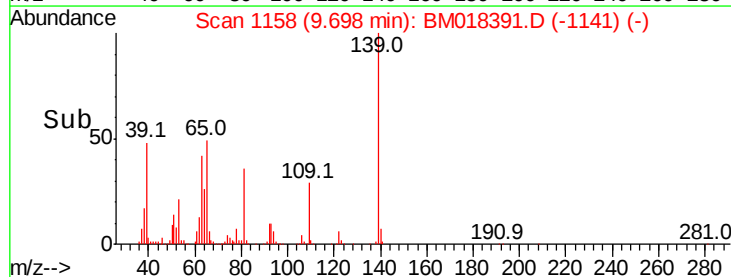
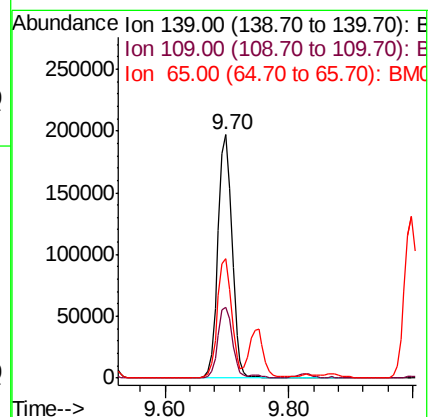
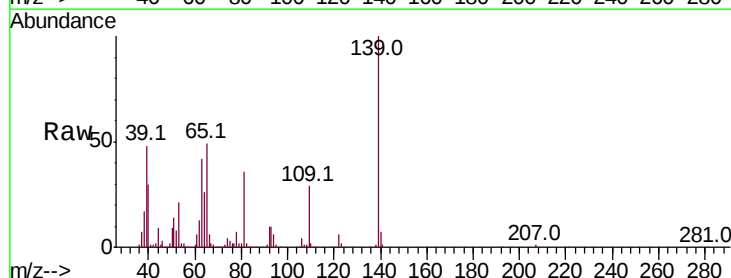
Tgt Ion: 139 Resp: 315507

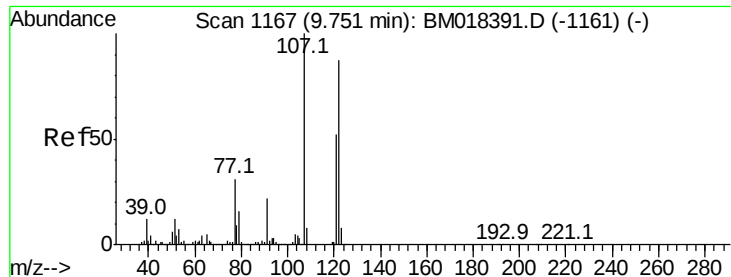
Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.2

65 49.3 39.4 59.2





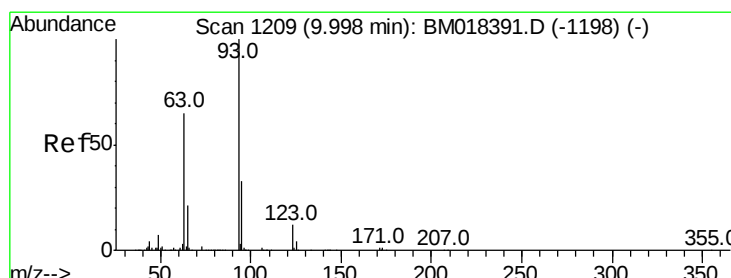
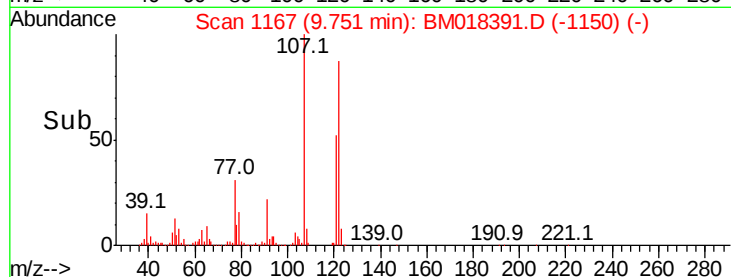
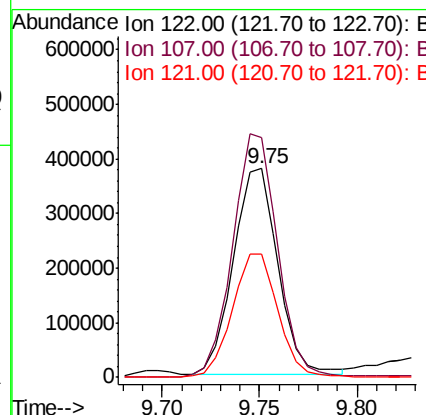
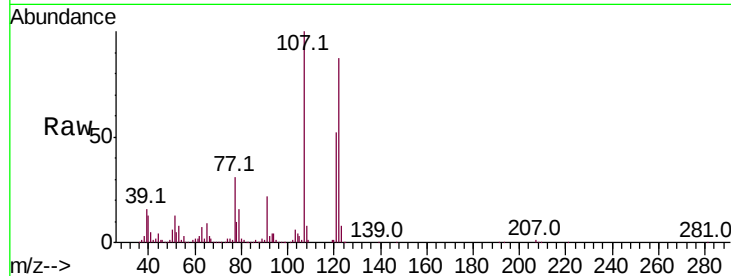
#27
2,4-Dimethylphenol
Concen: 35.023 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	600252		
107	114.9	91.9	137.9	
121	59.4	47.5	71.3	

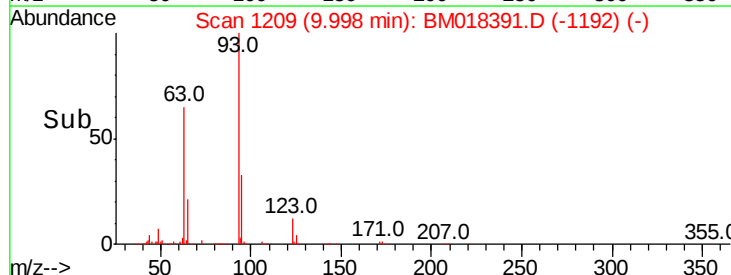
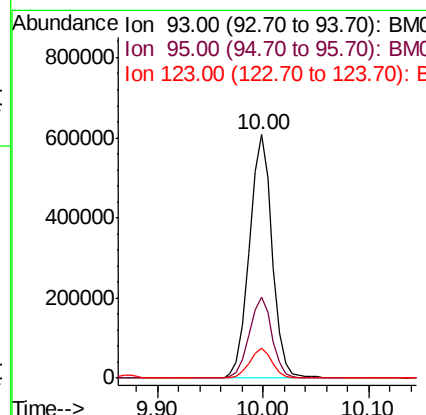
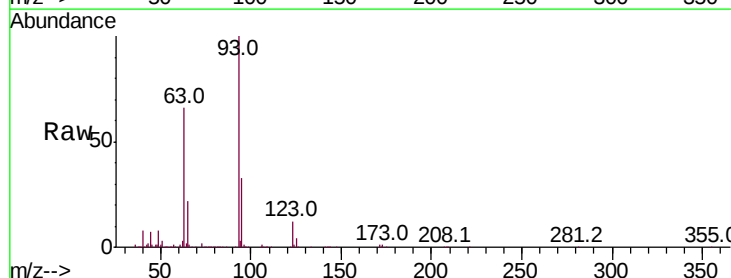
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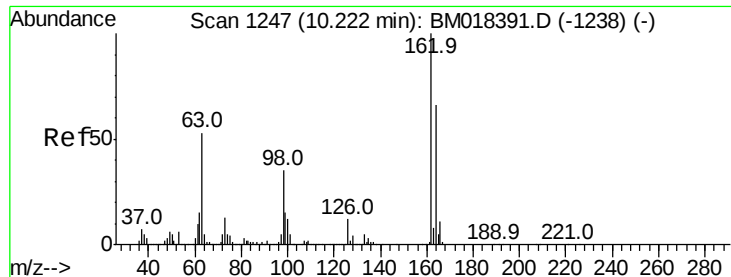
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#28
bis(2-Chloroethoxy)methane
Concen: 34.639 ng
RT: 10.00 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	912189		
95	33.2	26.6	39.8	
123	12.4	9.9	14.9	





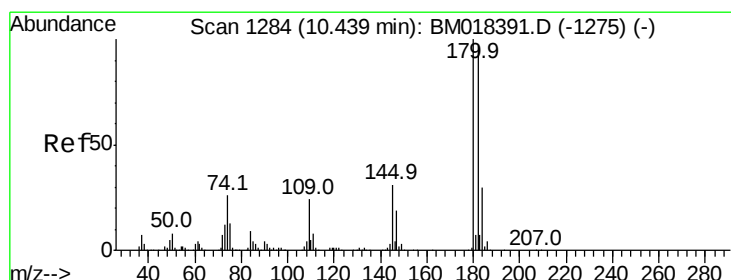
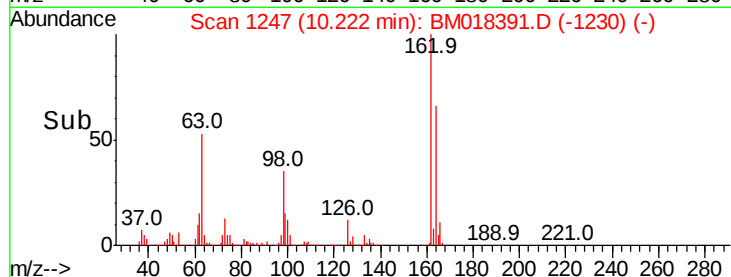
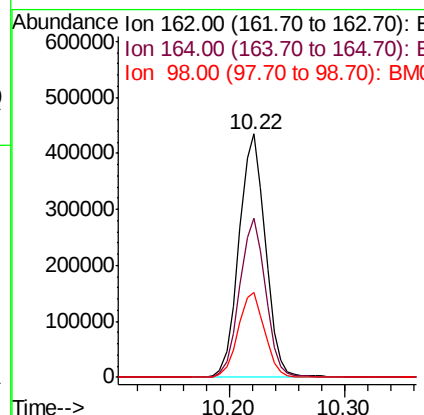
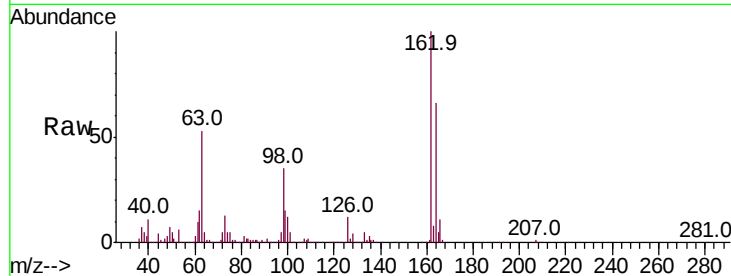
#29
 2,4-Dichlorophenol
 Concen: 36.355 ng
 RT: 10.22 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	690832		
164	65.6	45.6	85.6	
98	34.7	14.7	54.7	

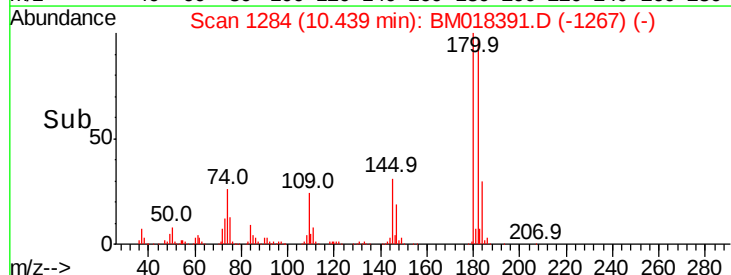
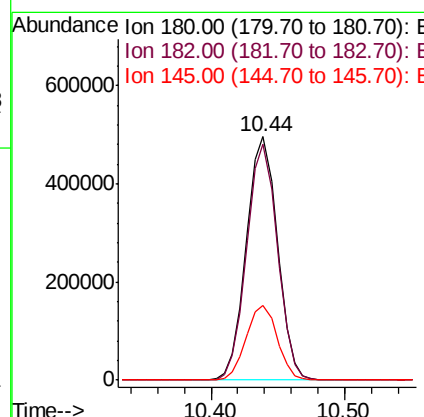
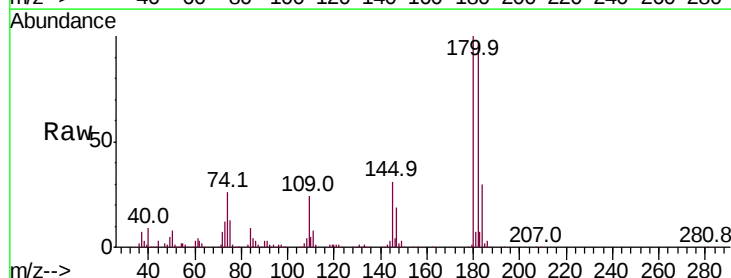
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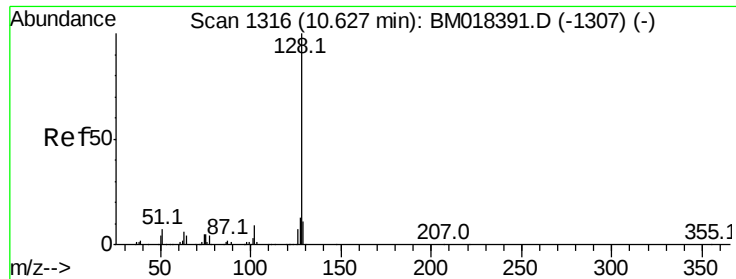
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.989 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	799508		
182	96.8	77.4	116.2	
145	30.8	24.6	37.0	





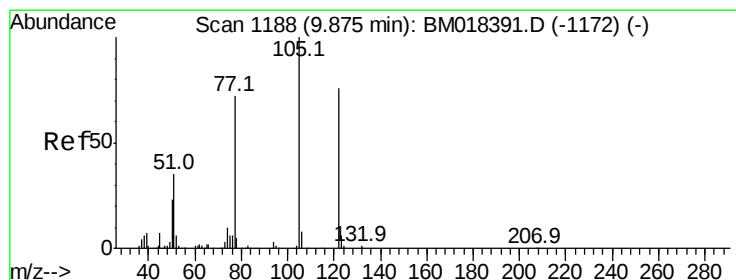
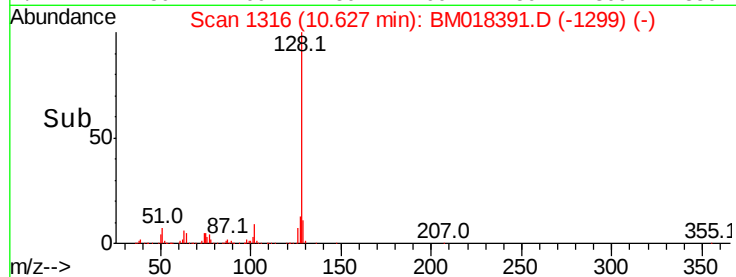
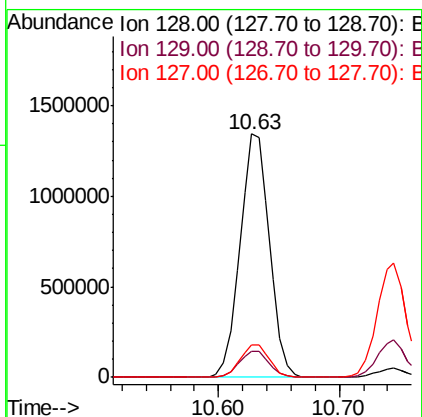
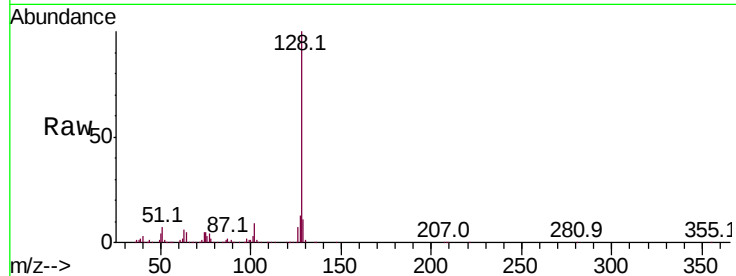
#31
Naphthalene
Concen: 37.457 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.5	10.8	16.2

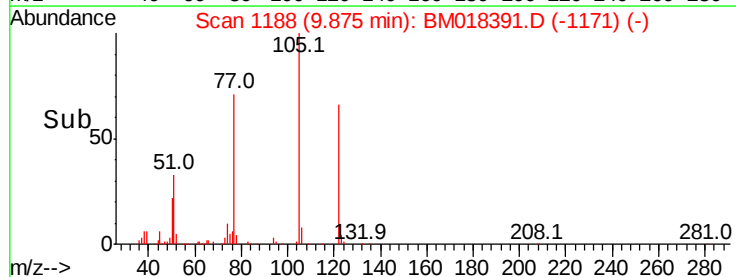
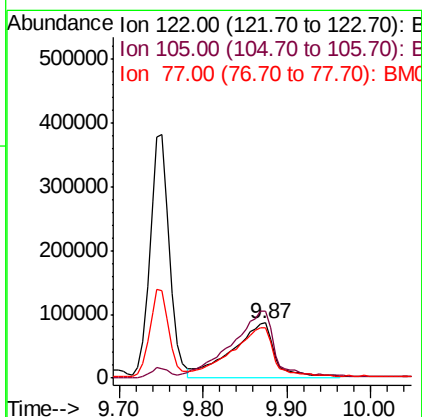
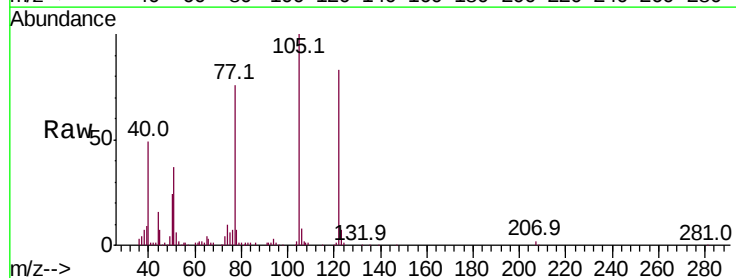
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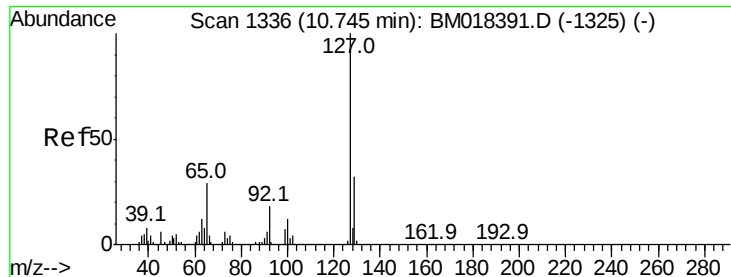
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#32
Benzoic acid
Concen: 19.649 ng m
RT: 9.87 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	100.4	140.4
77	91.7	71.7	111.7





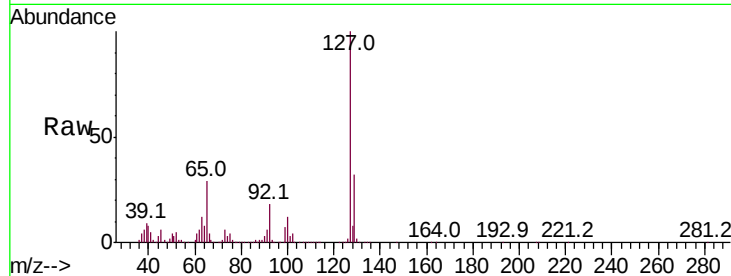
#33
4-Chloroaniline
Concen: 39.481 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.3	23.4	35.2
92	18.1	14.5	21.7

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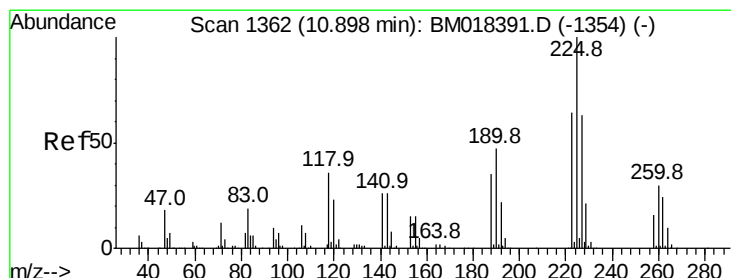
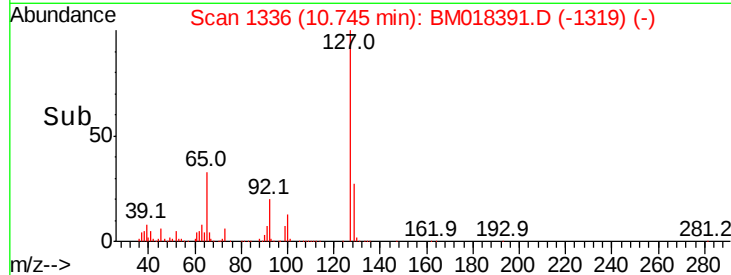
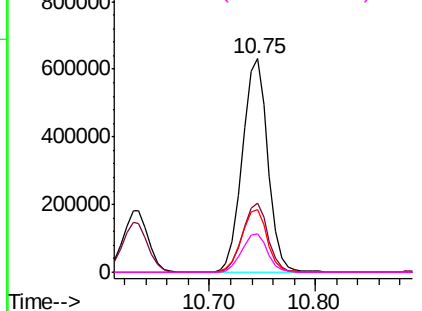
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

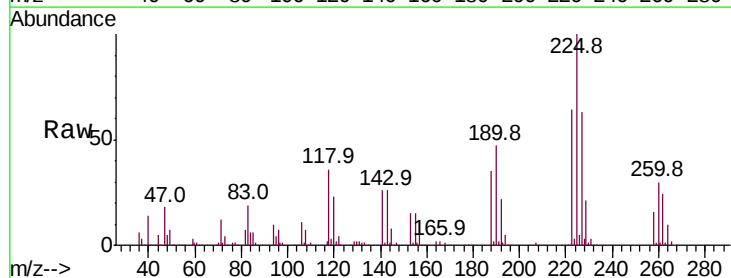
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 35.295 ng
RT: 10.90 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	63.0	50.4	75.6

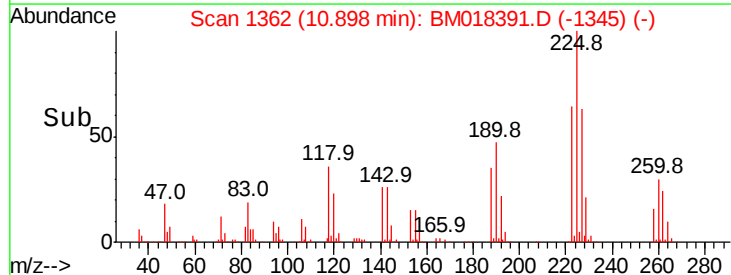
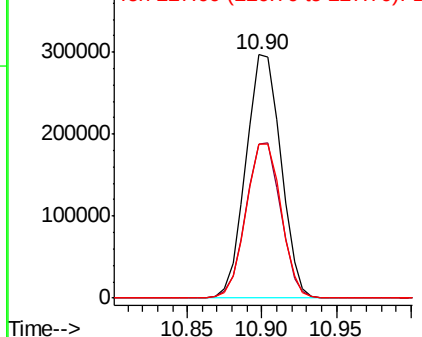


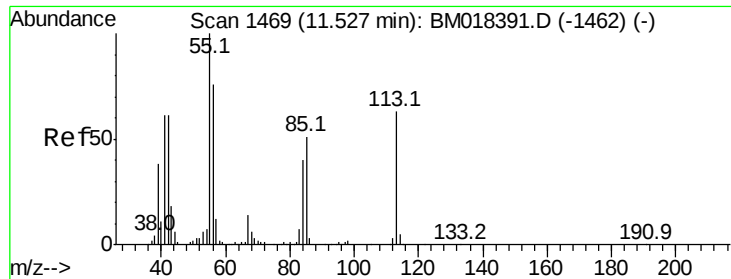
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.803 ng/mL

RT: 11.53 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

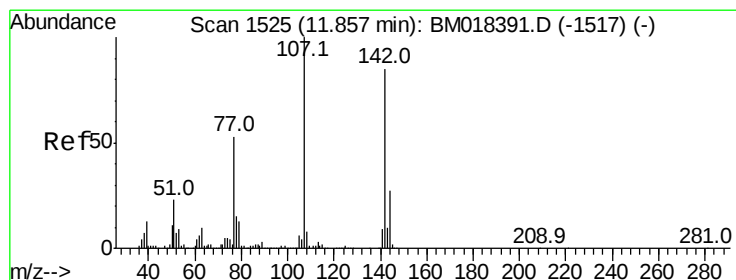
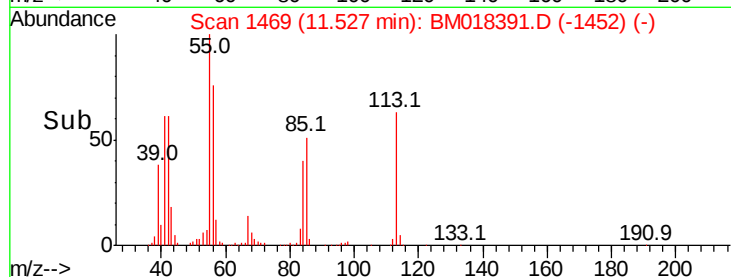
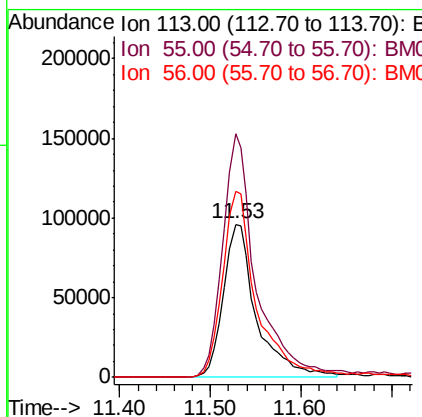
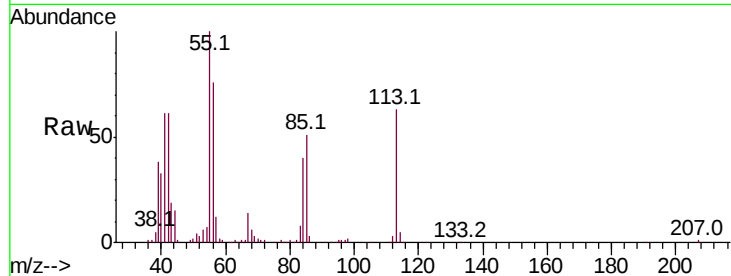
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	244766
Ion Ratio	Lower	Upper	
113	100		
55	159.3	139.3	179.3
56	121.4	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 33.691 ng/mL

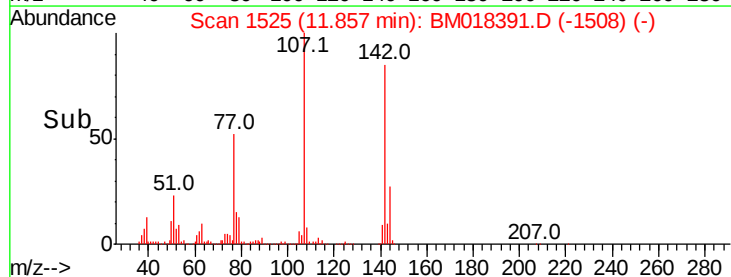
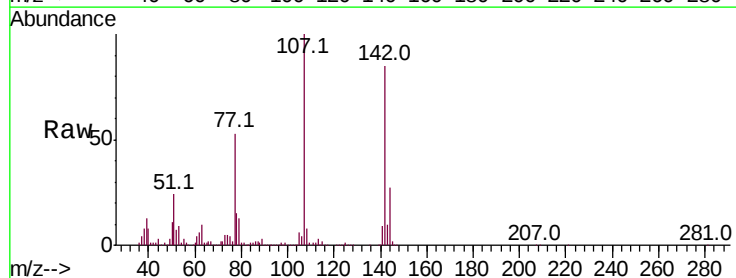
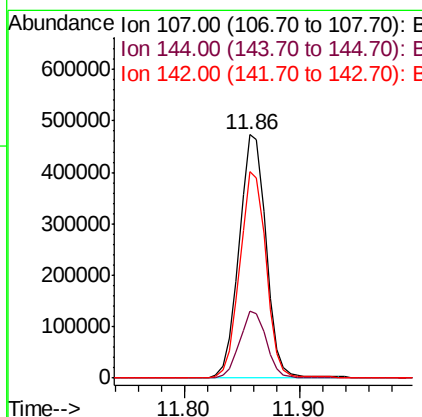
RT: 11.86 min Scan# 1525

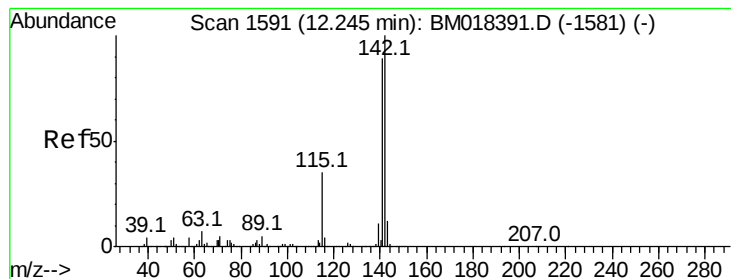
Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Tgt Ion:	107	Resp:	769275
Ion Ratio	Lower	Upper	
107	100		
144	27.4	21.9	32.9
142	84.9	67.9	101.9





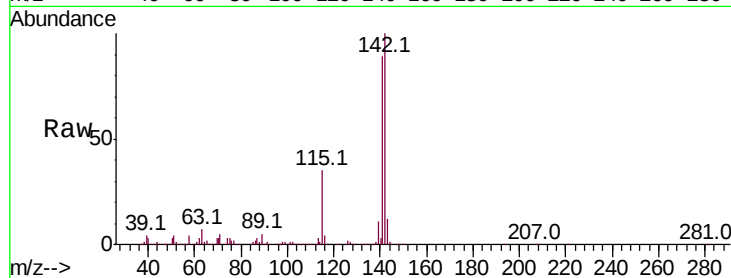
#37
2-Methylnaphthalene
Concen: 38.535 ng
RT: 12.24 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	35.0	28.0	42.0

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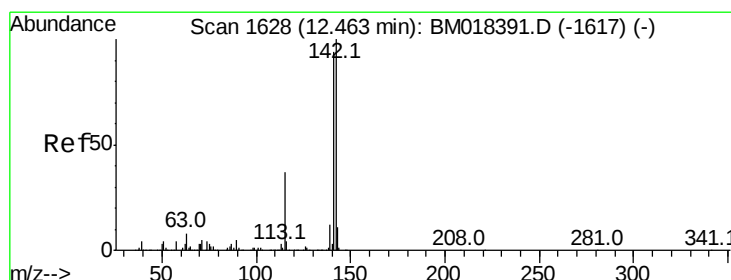
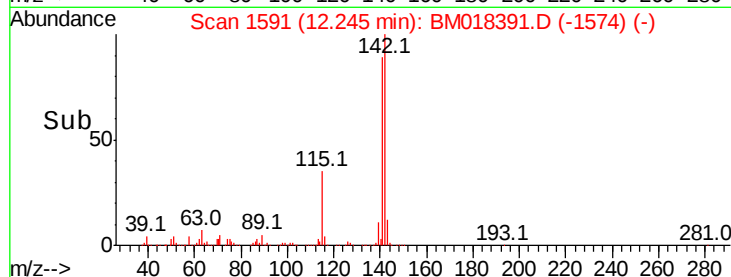
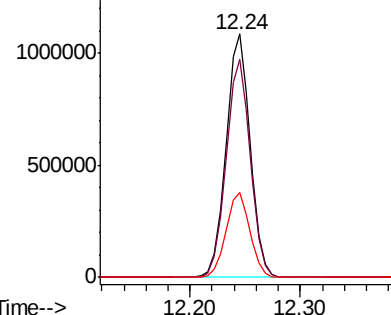


Abundance

Ion 142.00 (141.70 to 142.70): E

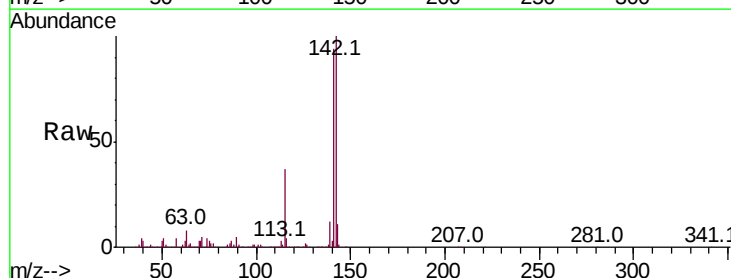
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.479 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.6	113.4
116	3.8	3.0	4.6

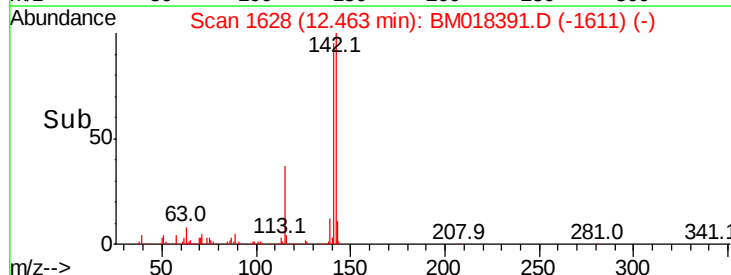
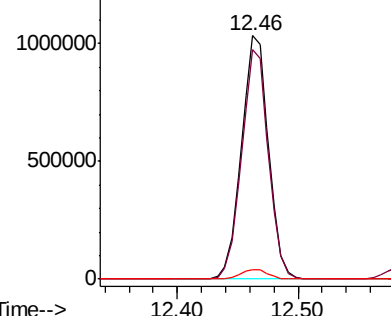


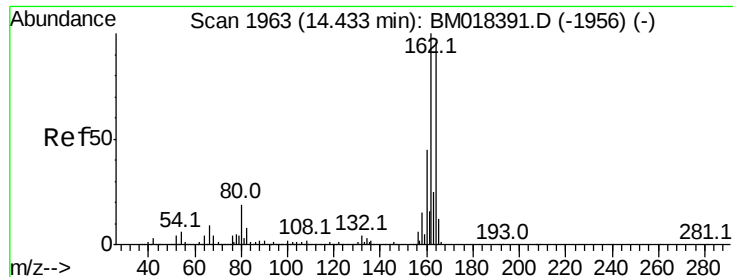
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





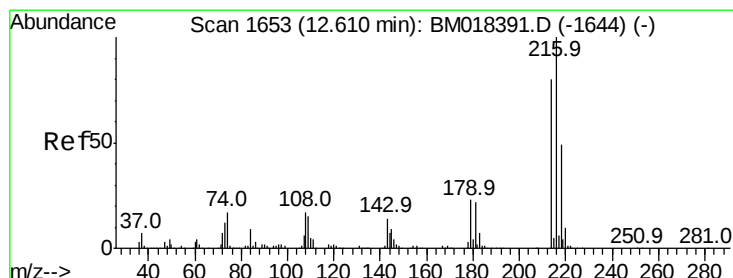
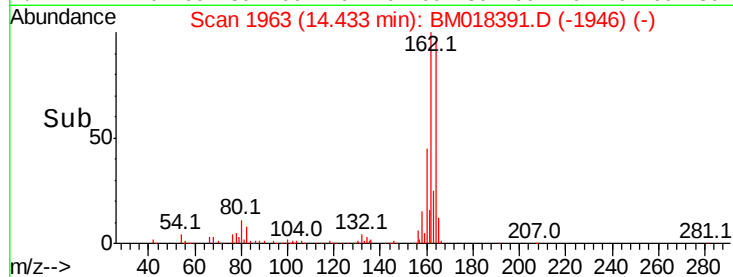
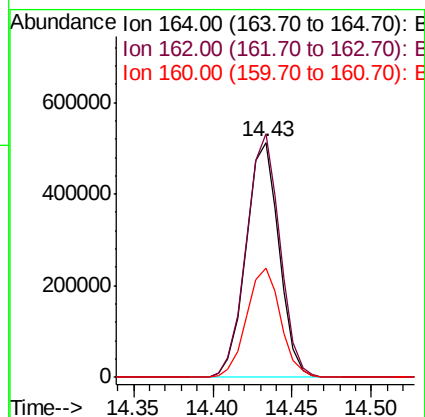
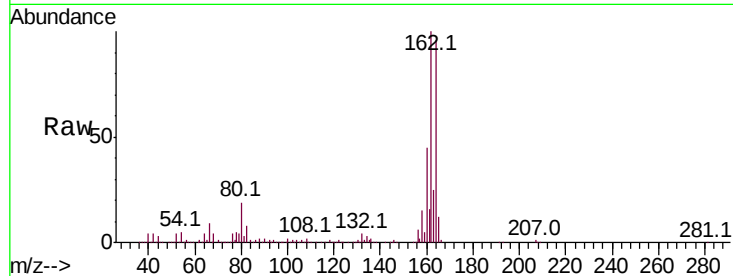
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.0	124.4
160	46.4	37.1	55.7

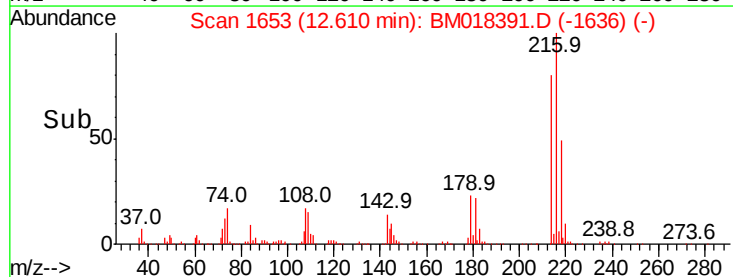
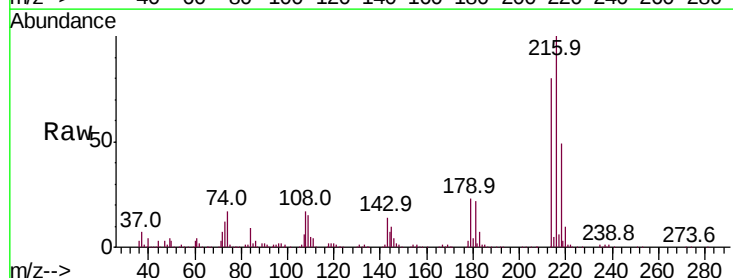
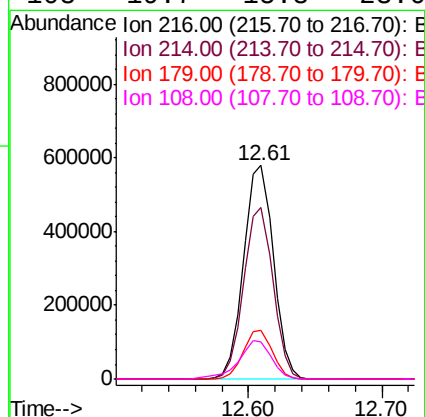
Manual Integrations
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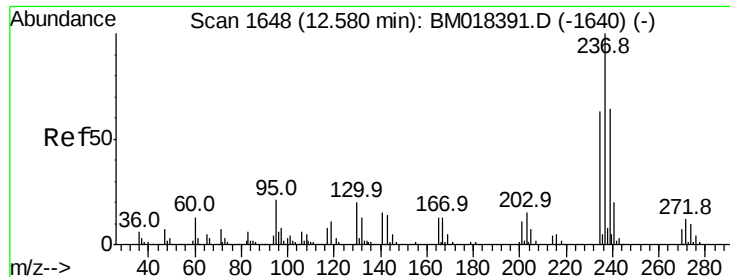
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.929 ng
RT: 12.61 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	22.4	17.9	26.9
108	19.7	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 48.751 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:237 Resp: 443673

Ion Ratio Lower Upper

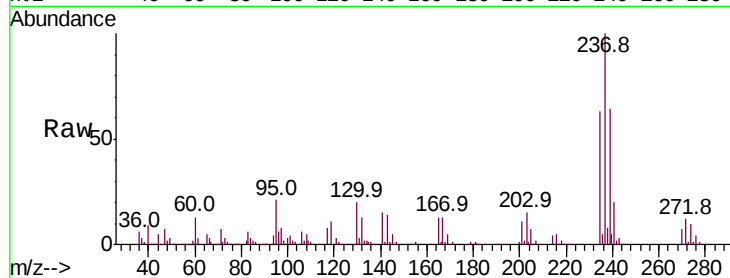
237 100

235 62.8 42.8 82.8

272 11.9 0.0 31.9

Manual Integrations
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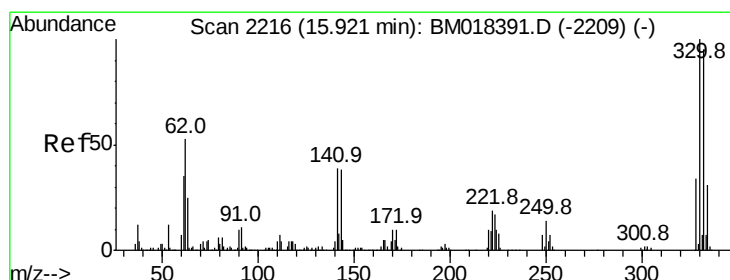
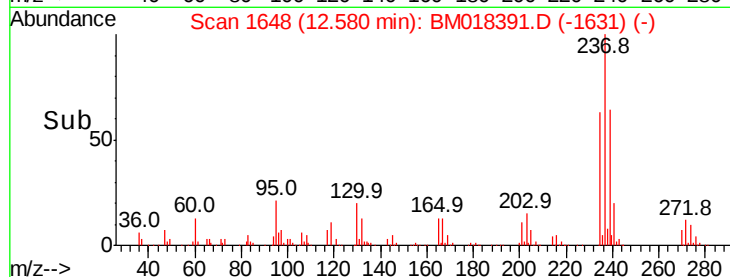
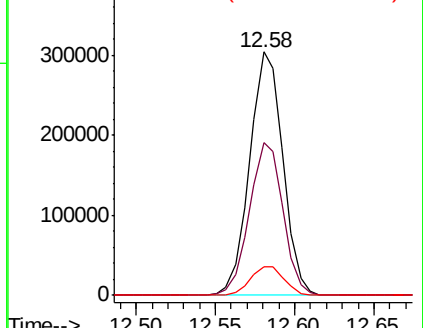
Sohil
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Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 66.227 ng

RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

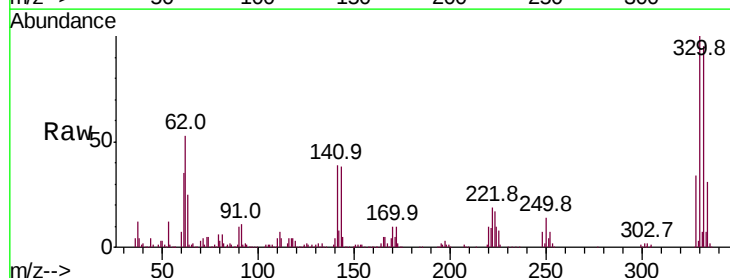
Tgt Ion:330 Resp: 721444

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

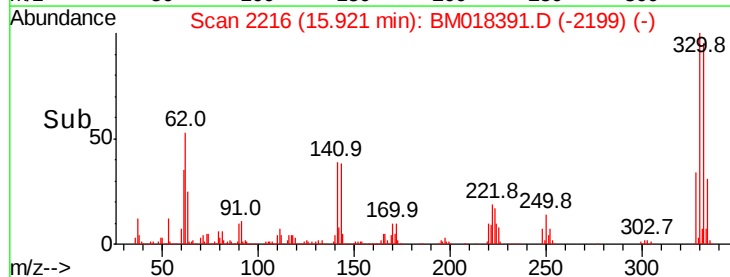
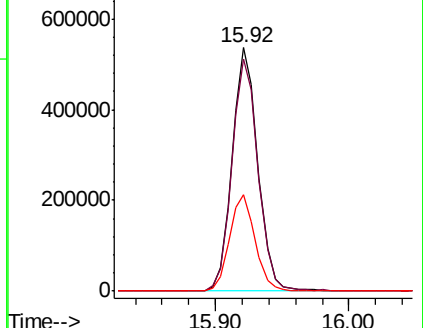
141 39.6 31.6 47.4

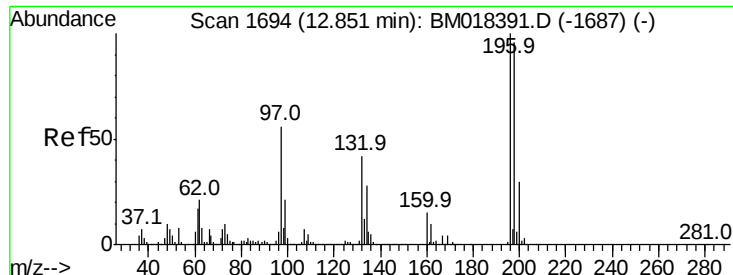


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





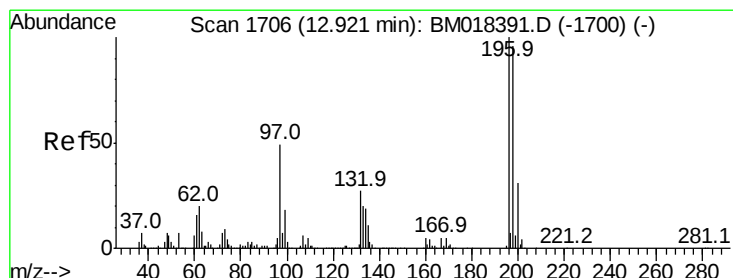
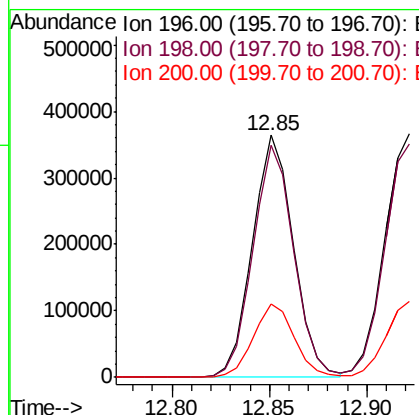
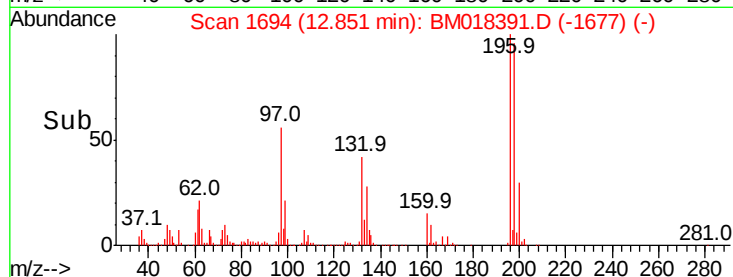
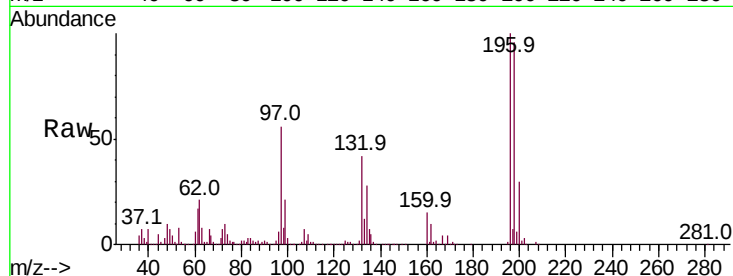
#43
 2,4,6-Trichlorophenol
 Concen: 32.356 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	531135
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
200	30.3	24.2	36.4

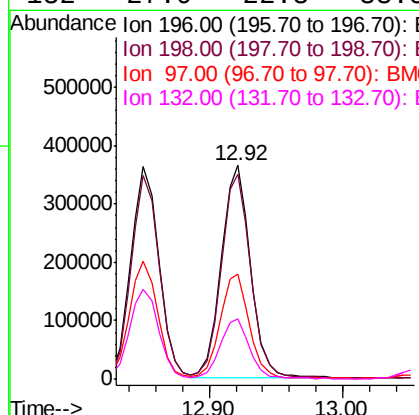
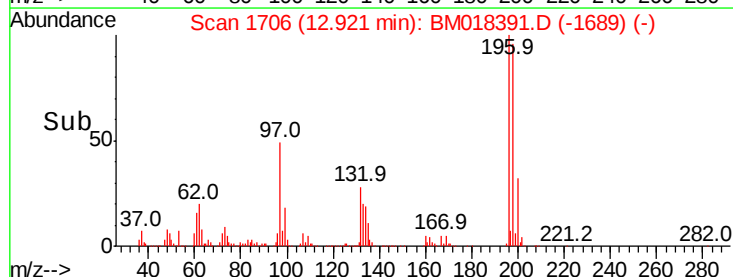
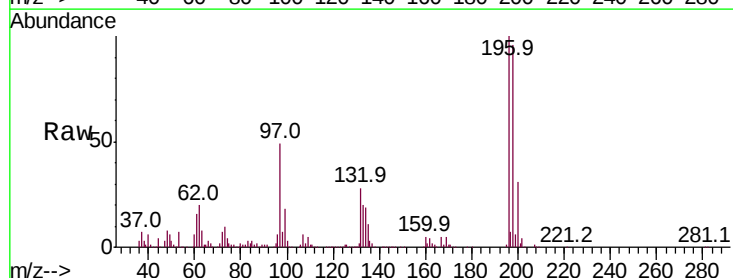
Manual Integrations
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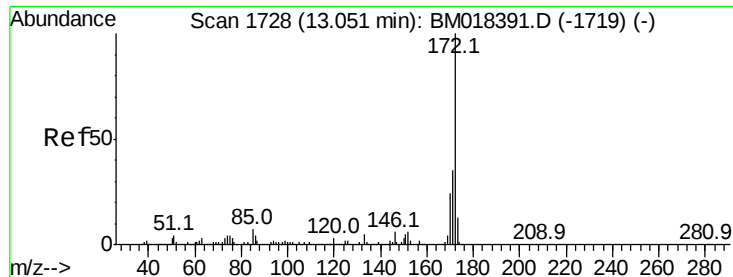
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#44
 2,4,5-Trichlorophenol
 Concen: 31.896 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion:	196	Resp:	555849
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.7	115.1
97	49.0	39.2	58.8
132	27.9	22.3	33.5





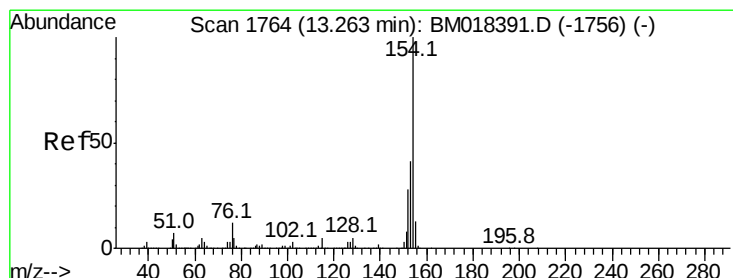
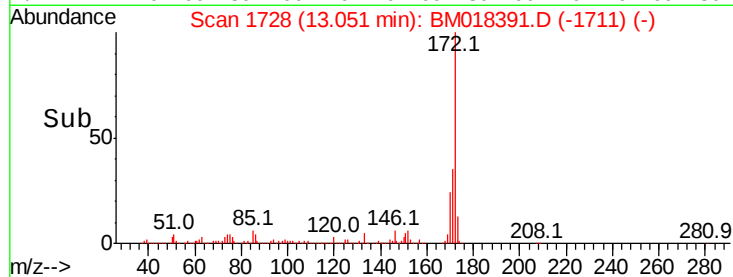
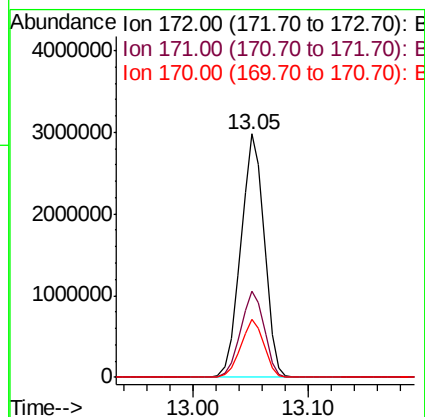
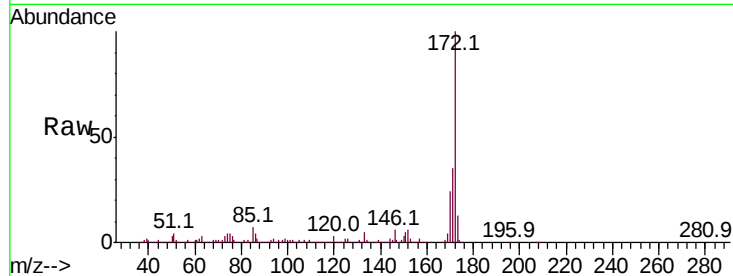
#45
2-Fluorobiphenyl
Concen: 73.070 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.6	18.9	28.3

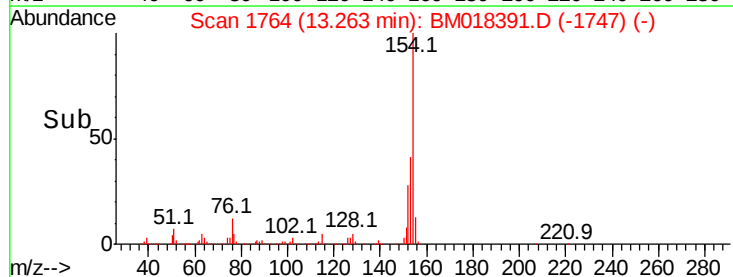
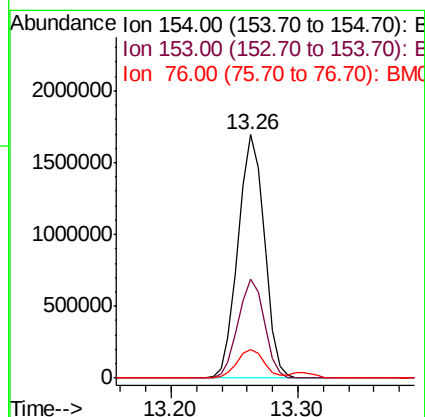
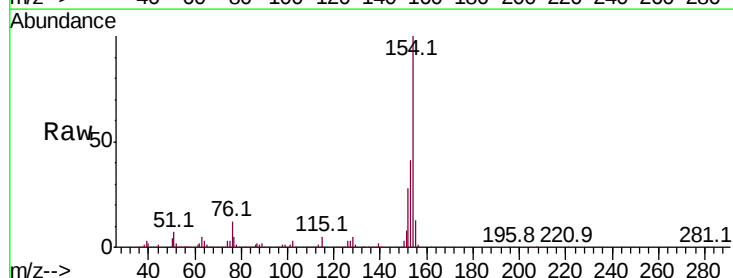
Manual Integrations
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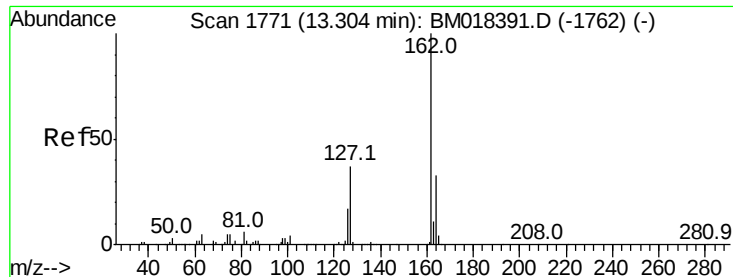
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#46
1,1'-Biphenyl
Concen: 36.497 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	11.9	0.0	31.9





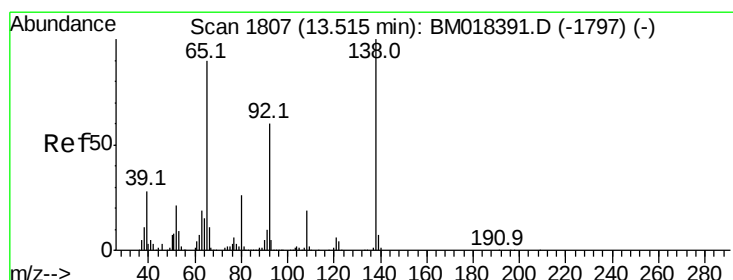
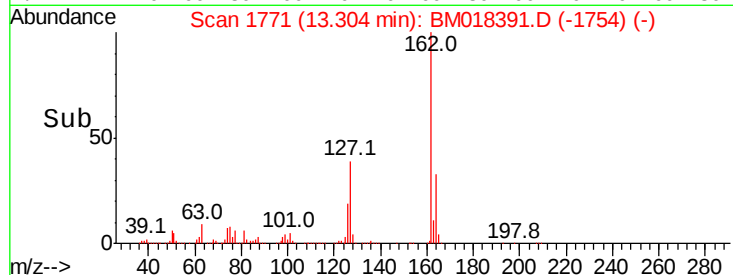
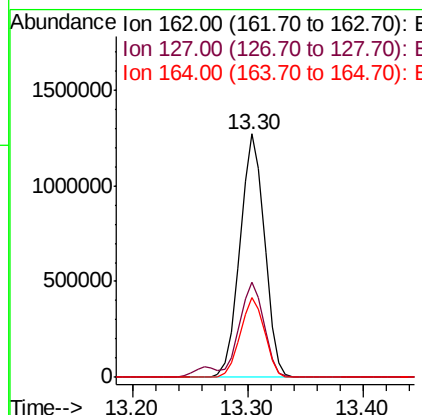
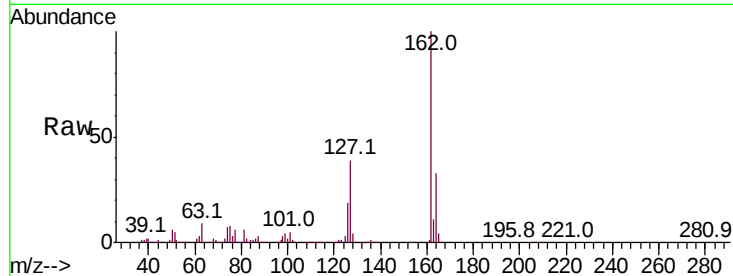
#47
2-Chloronaphthalene
Concen: 38.004 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.0
164	32.8	26.2	39.4

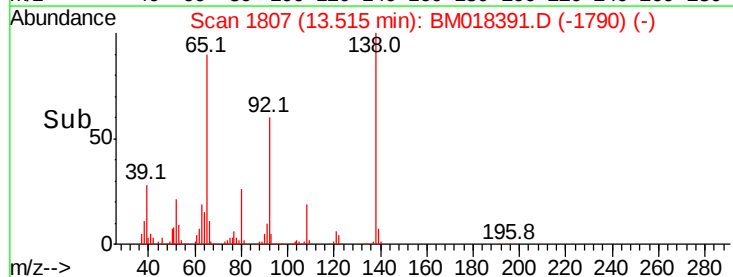
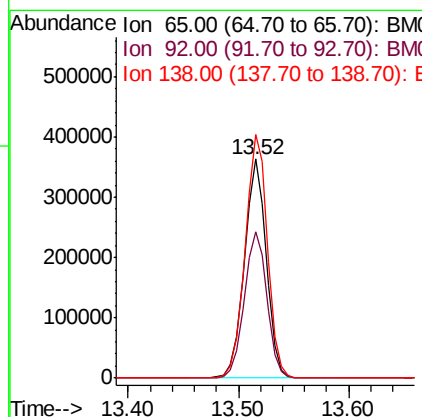
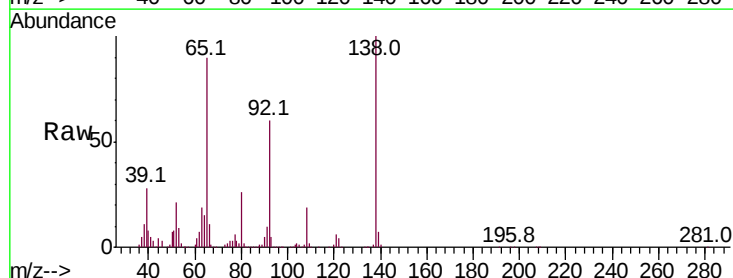
Manual Integrations
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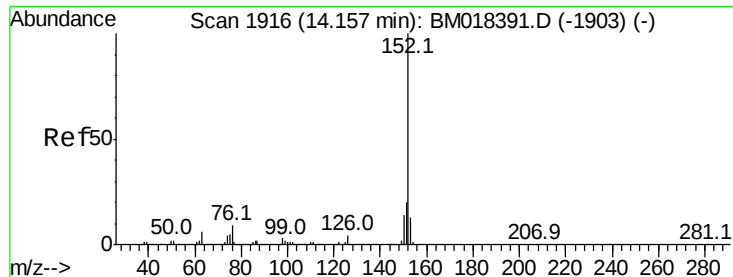
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#48
2-Nitroaniline
Concen: 33.555 ng
RT: 13.52 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	53.4	80.2
138	111.1	88.9	133.3





#49

Acenaphthylene

Concen: 38.556 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

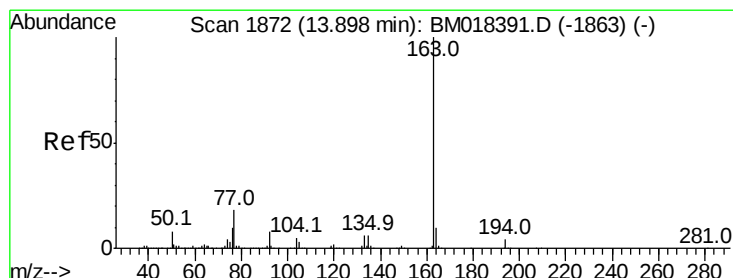
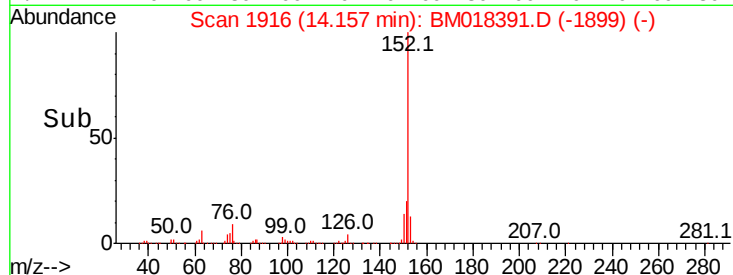
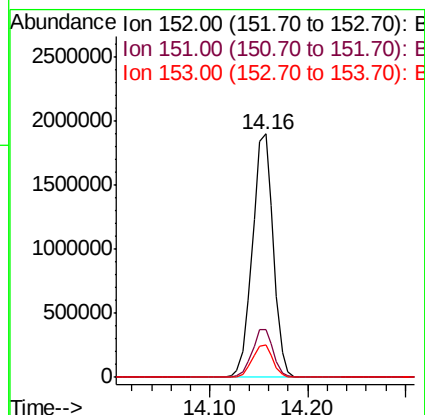
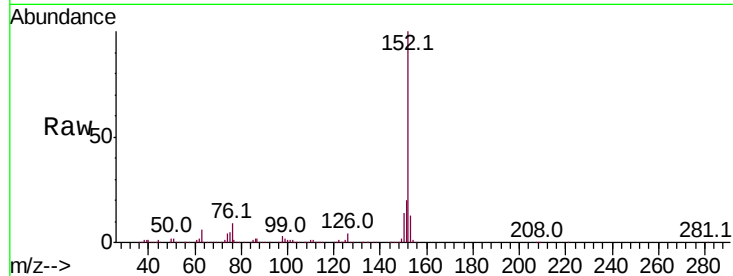
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	2855473
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7

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#50

Dimethylphthalate

Concen: 38.796 ng

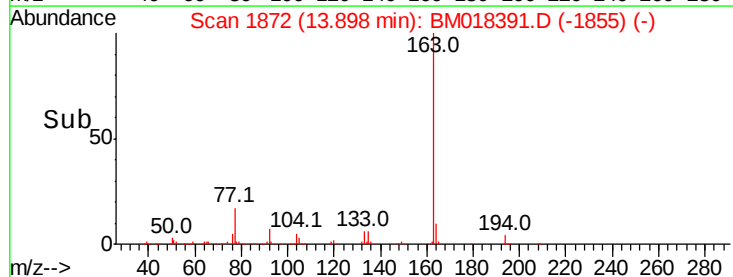
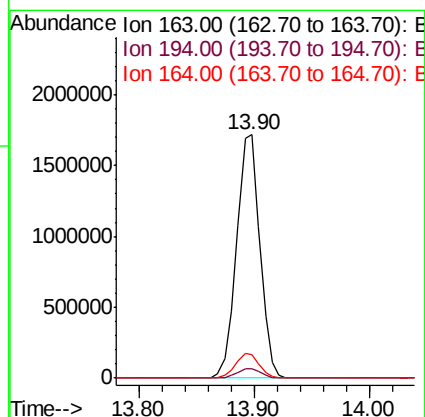
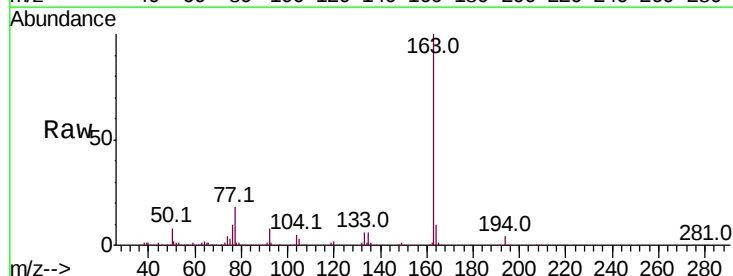
RT: 13.90 min Scan# 1872

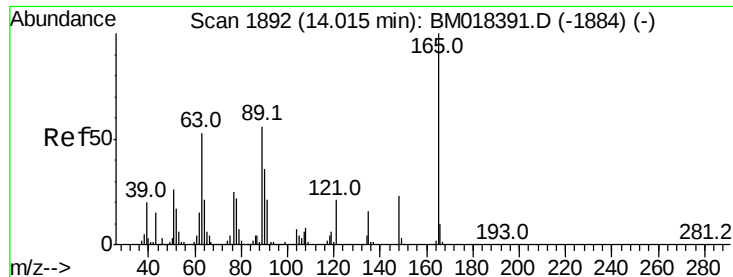
Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Tgt Ion:	163	Resp:	2393906
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.8	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 36.919 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

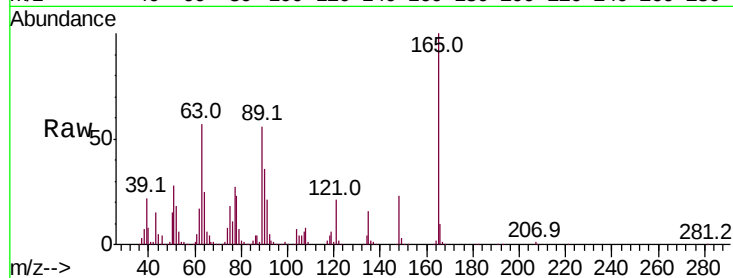
SSTDICCC040

Tot Ion:165 Resp: 500787
Ion Ratio Lower Upper

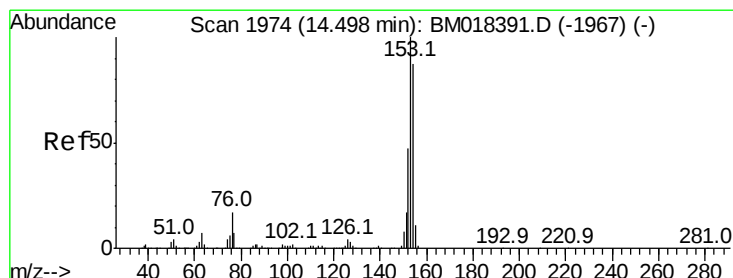
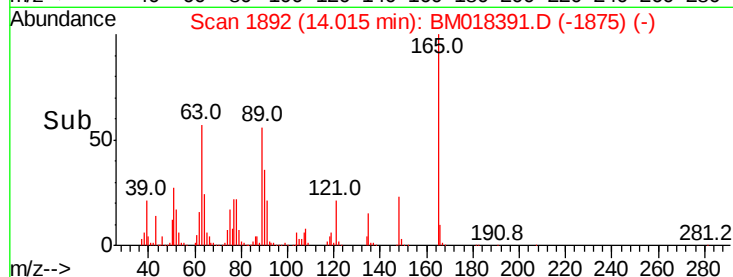
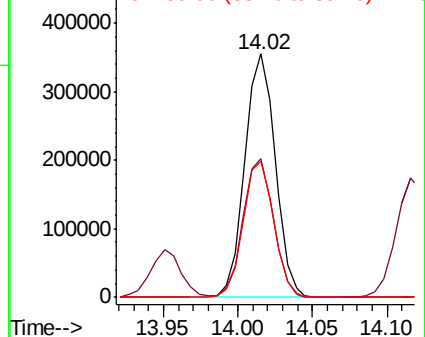
165	100		
63	57.0	45.6	68.4
89	55.7	44.6	66.8

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



#52

Acenaphthene

Concen: 38.091 ng

RT: 14.50 min Scan# 1974

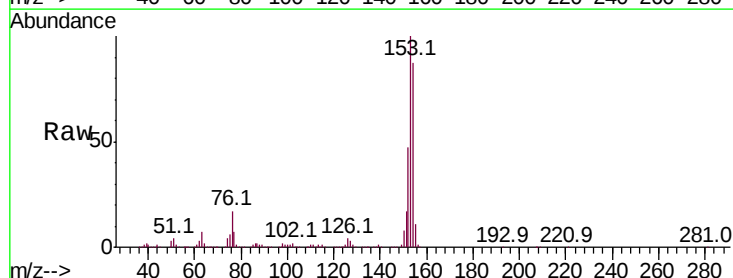
Delta R.T. 0.00 min

Lab File: BM018391.D

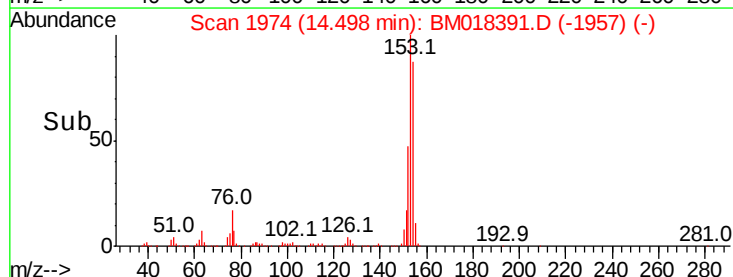
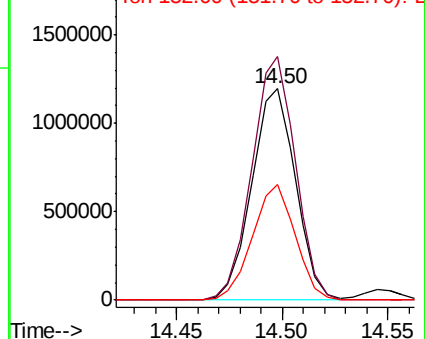
Acq: 27 Dec 2018 11:43

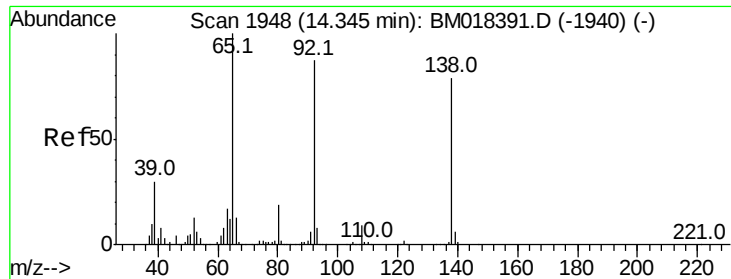
Tgt Ion:154 Resp: 1724030
Ion Ratio Lower Upper

154	100		
153	115.4	92.3	138.5
152	54.7	43.8	65.6



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





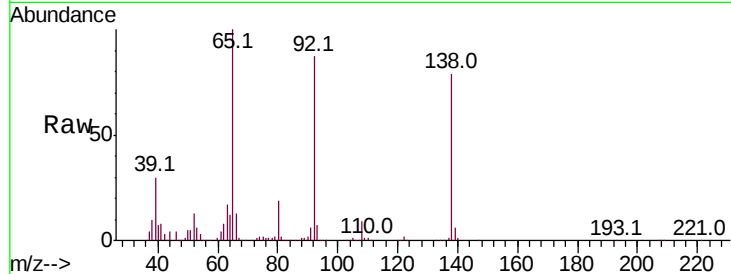
#53
3-Nitroaniline
Concen: 38.906 ng
RT: 14.34 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.4	9.1	13.7	
92	110.2	88.2	132.2	

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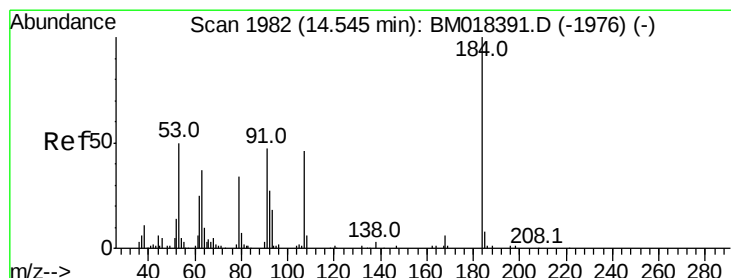
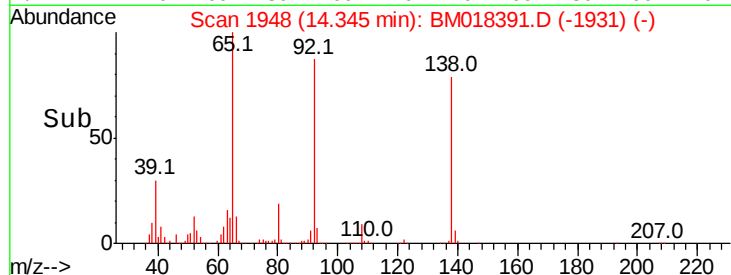
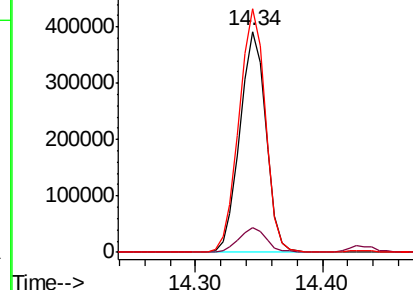


Abundance

Ion 138.00 (137.70 to 138.70): E

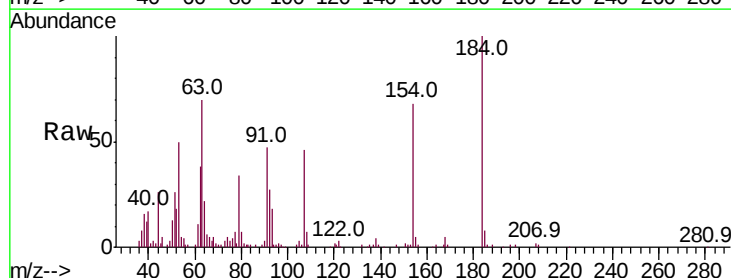
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 16.350 ng
RT: 14.54 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	69.9	55.9	83.9	
154	67.8	54.2	81.4	

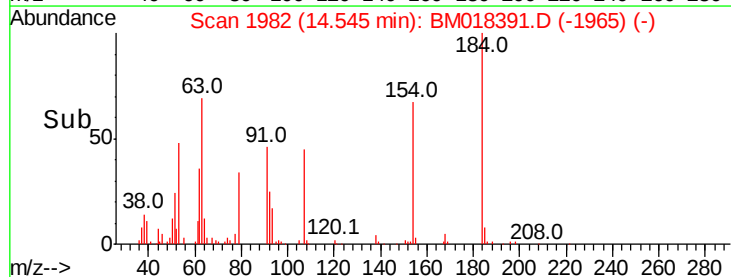
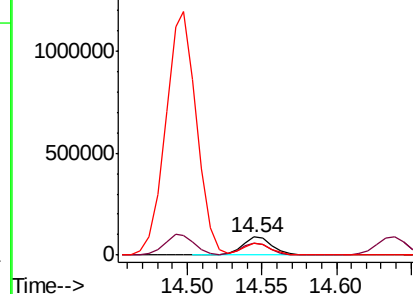


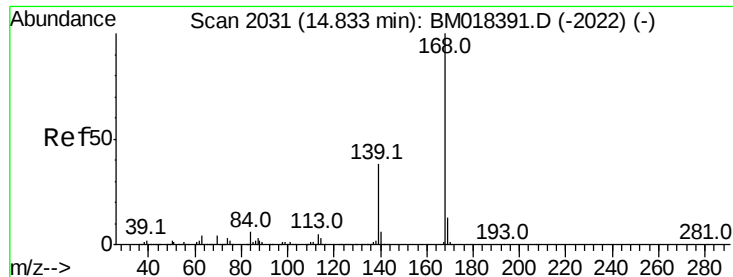
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





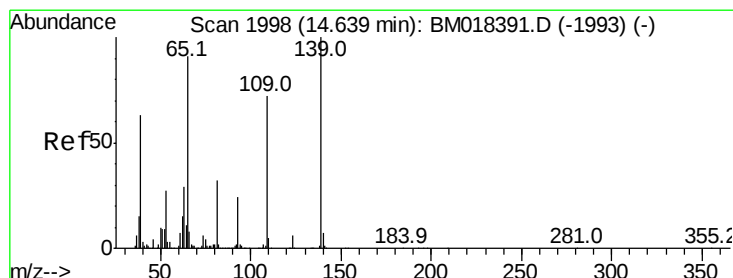
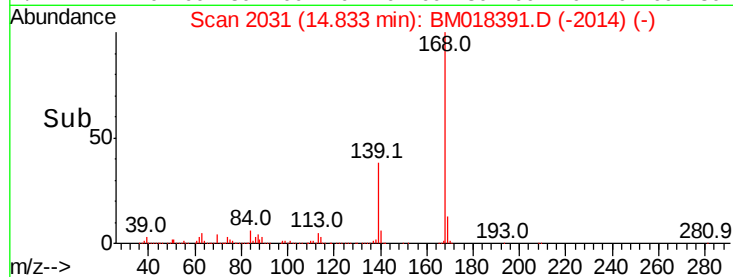
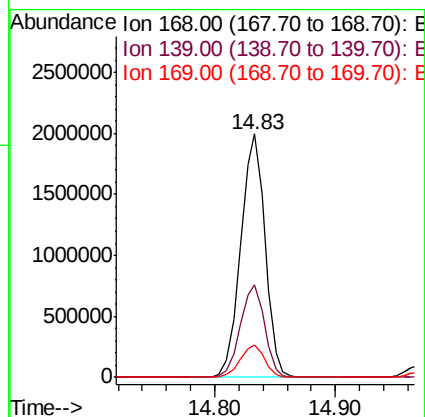
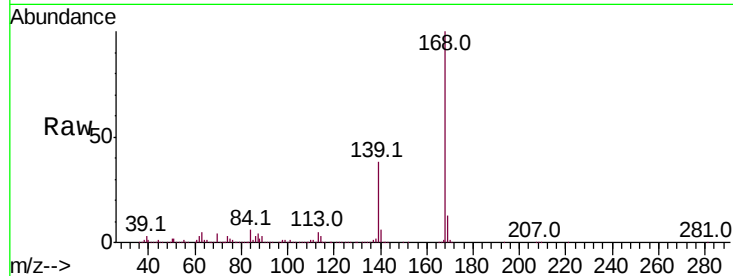
#55
Dibenzofuran
Concen: 38.636 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.3	45.5
169	13.3	10.6	16.0

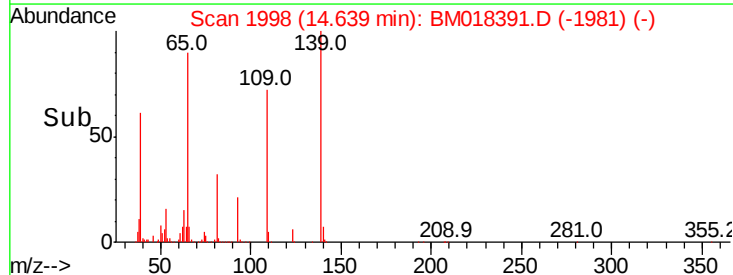
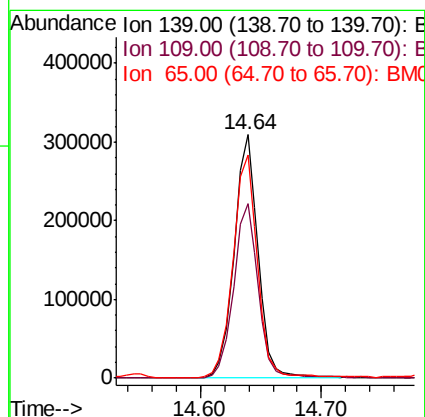
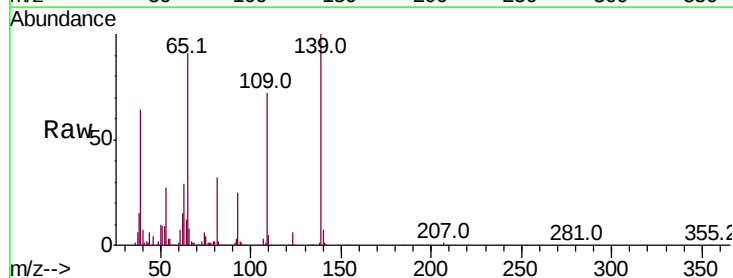
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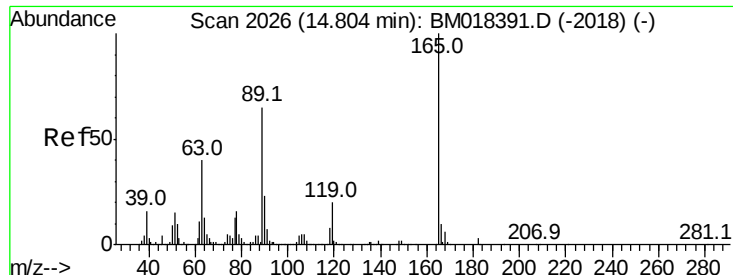
Sohil
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#56
4-Nitrophenol
Concen: 39.417 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.7	51.7	91.7
65	91.4	71.4	111.4





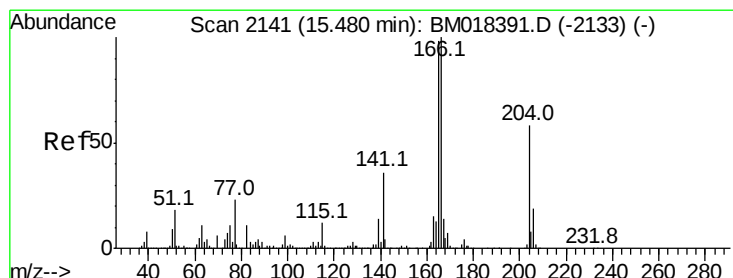
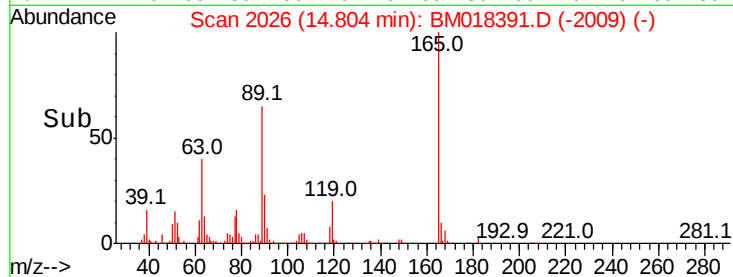
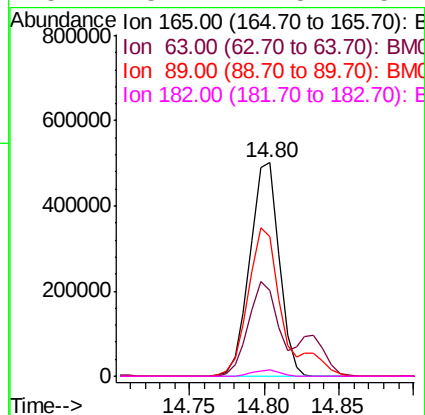
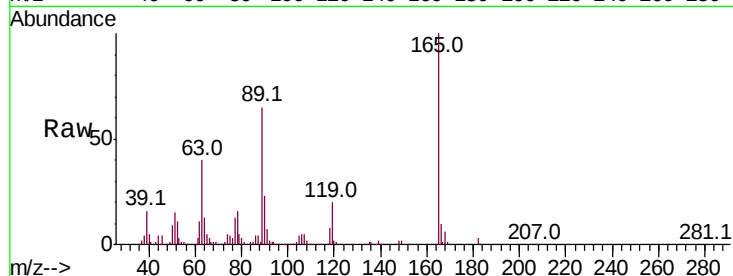
#57
2,4-Dinitrotoluene
Concen: 36.235 ng
RT: 14.80 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	679397		
63	40.2	32.2	48.2	
89	65.1	52.1	78.1	
182	3.1	2.5	3.7	

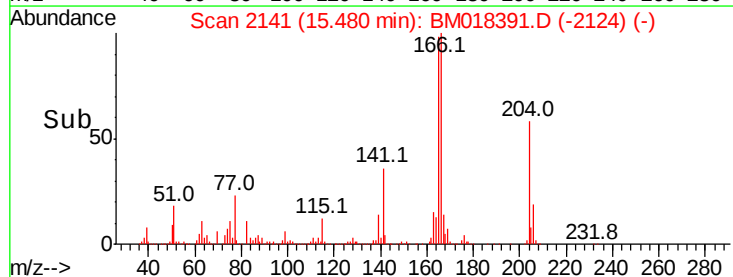
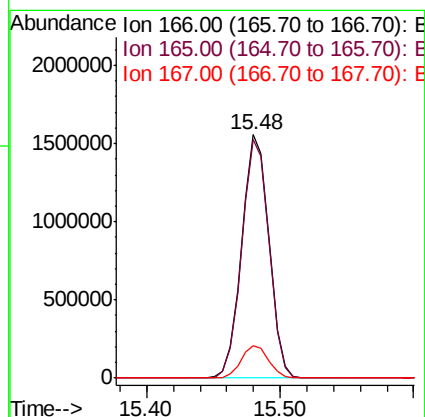
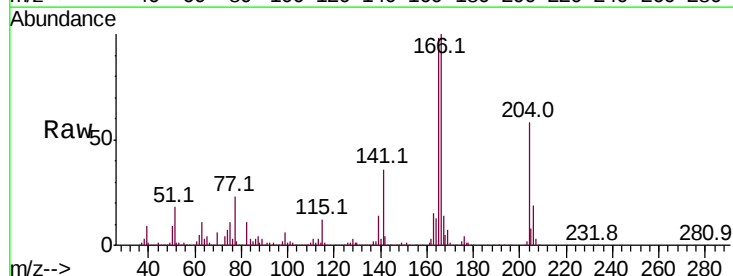
Manual Integrations
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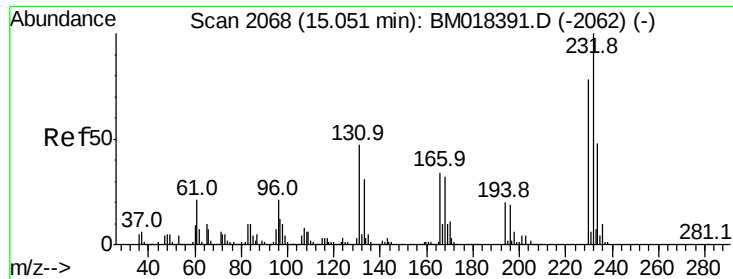
Sohil
12/28/2018 12:30:19 PM



#58
Fluorene
Concen: 38.883 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2184028		
165	97.9	78.3	117.5	
167	13.6	10.9	16.3	





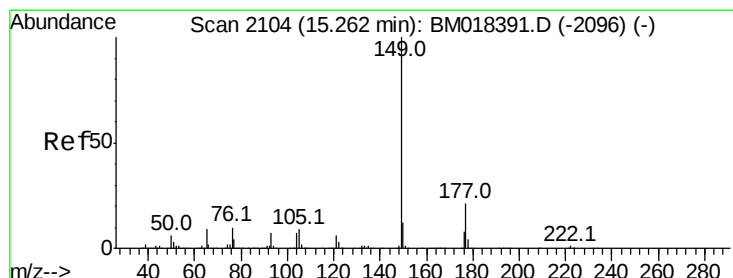
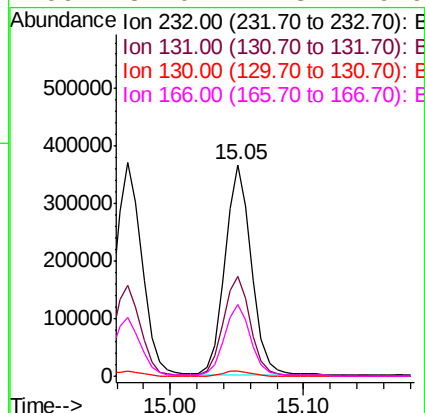
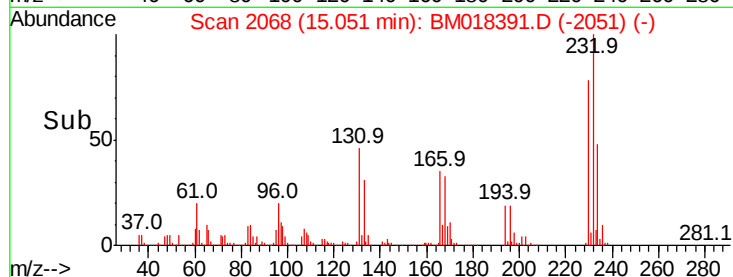
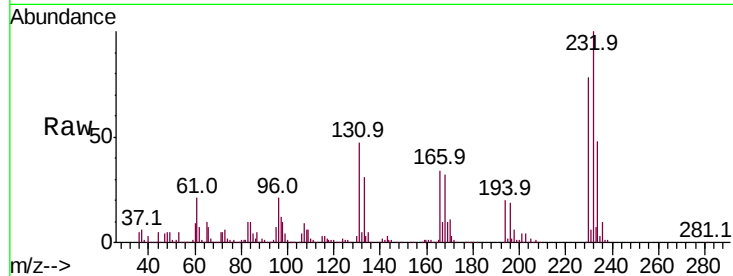
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.385 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.7	58.1
130	2.8	2.2	3.2
166	34.0	27.3	40.9

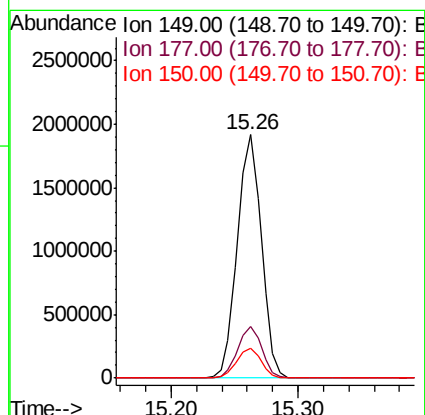
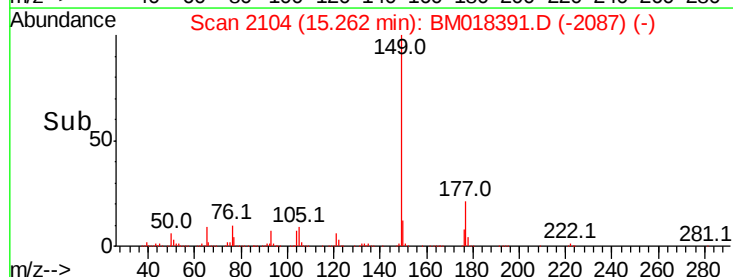
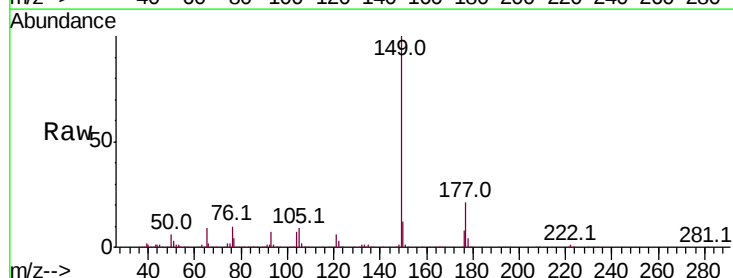
Manual Integrations
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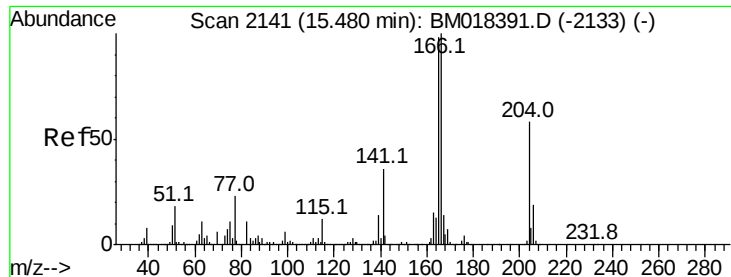
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#60
Diethylphthalate
Concen: 37.683 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.2	9.8	14.6





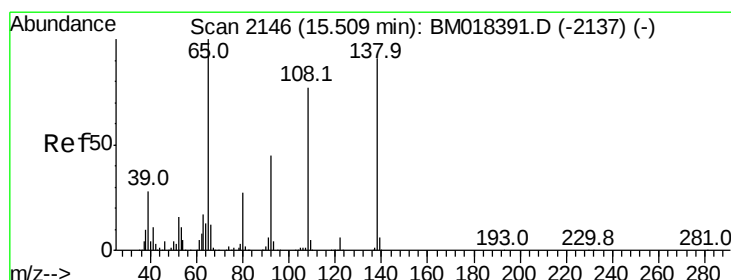
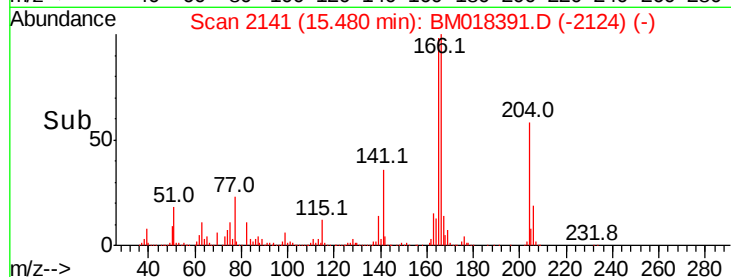
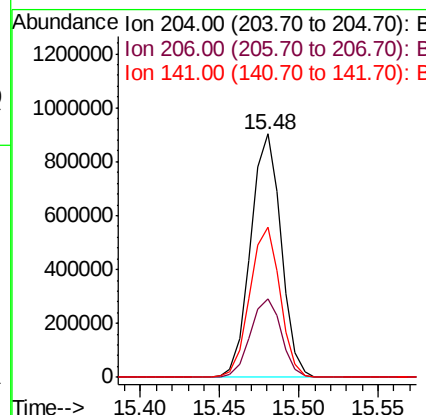
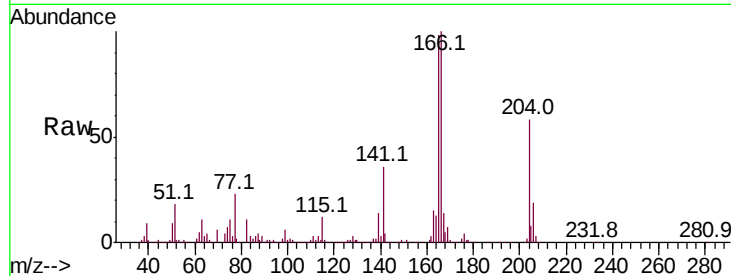
#61
4-Chlorophenyl-phenylether
Concen: 37.953 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 1205649
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 61.9 49.5 74.3

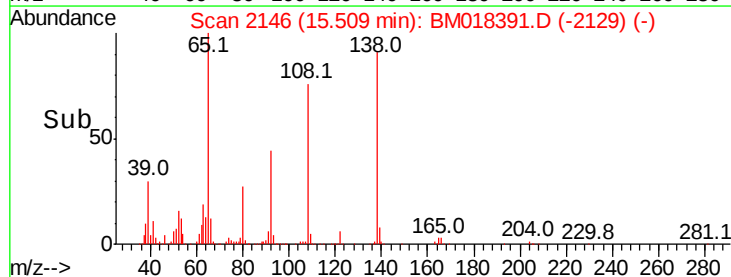
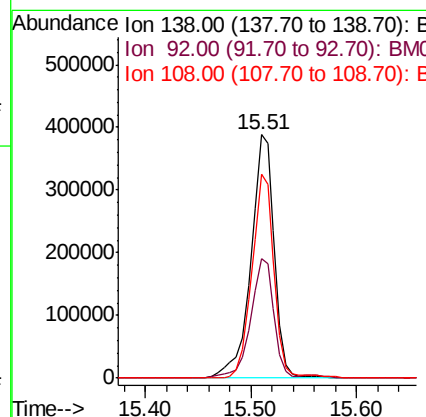
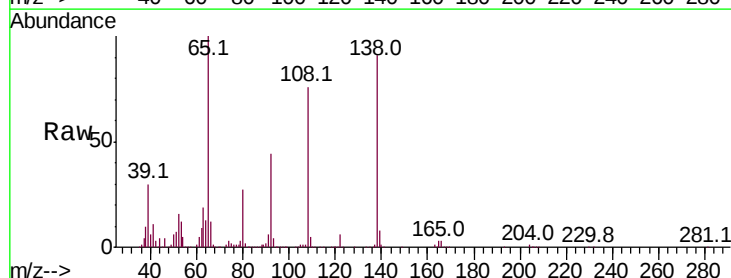
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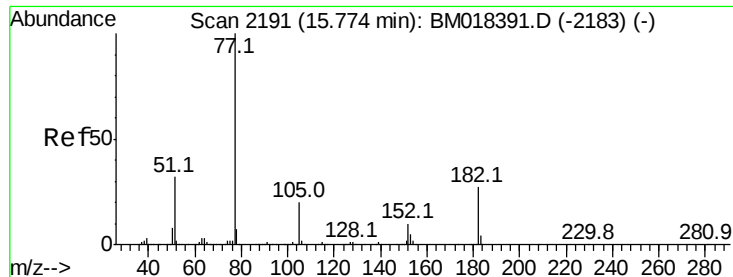
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#62
4-Nitroaniline
Concen: 44.231 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:138 Resp: 599102
Ion Ratio Lower Upper
138 100
92 49.0 29.0 69.0
108 83.9 63.9 103.9





#63

Azobenzene

Concen: 37.052 ng

RT: 15.77 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 2249743

Ion Ratio Lower Upper

77 100

182 27.4 7.4 47.4

105 19.6 0.0 39.6

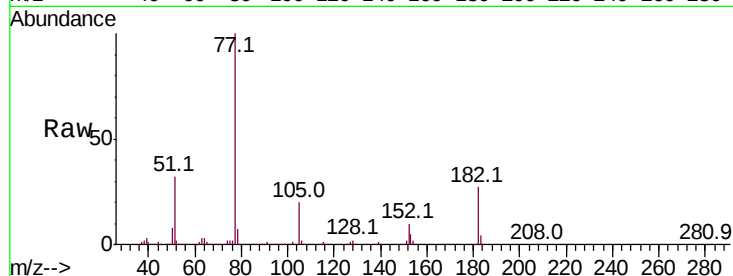
51 32.0 12.0 52.0

Manual Integrations

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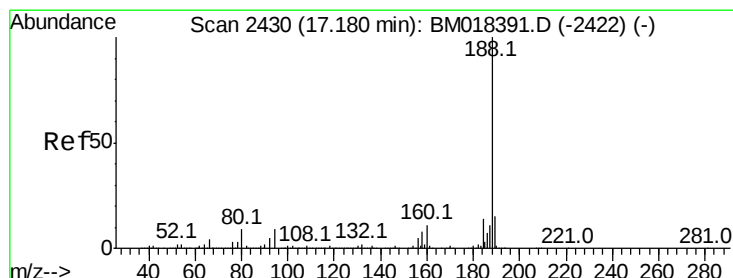
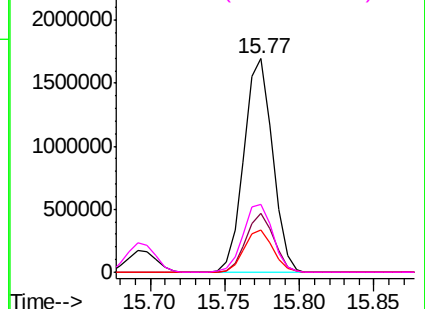
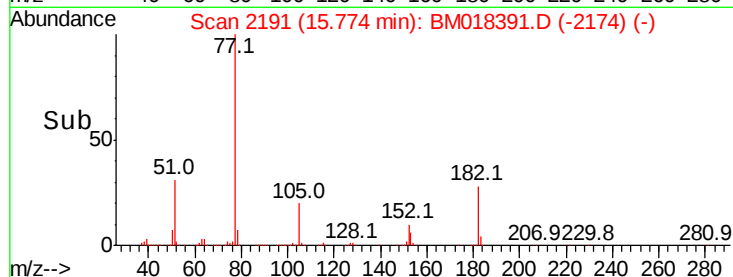
Abundance

Ion 77.00 (76.70 to 77.70): BM018391.D (-2183) (-)

Ion 182.00 (181.70 to 182.70): BM018391.D (-2183) (-)

Ion 105.00 (104.70 to 105.70): BM018391.D (-2183) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-2183) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

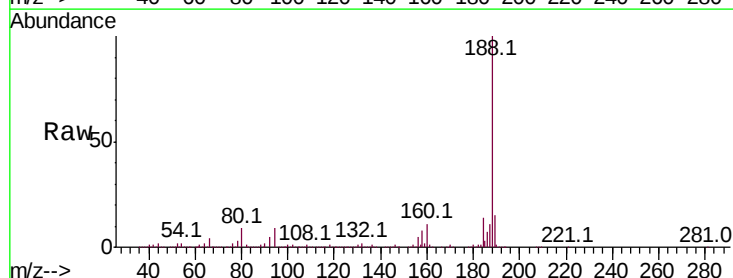
Tgt Ion: 188 Resp: 1740795

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

80 9.5 7.6 11.4

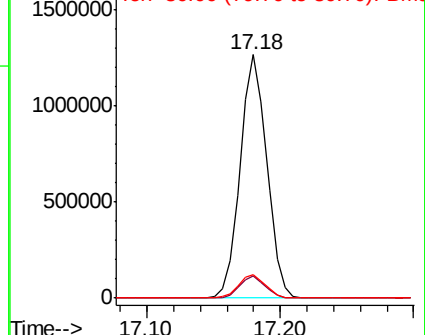
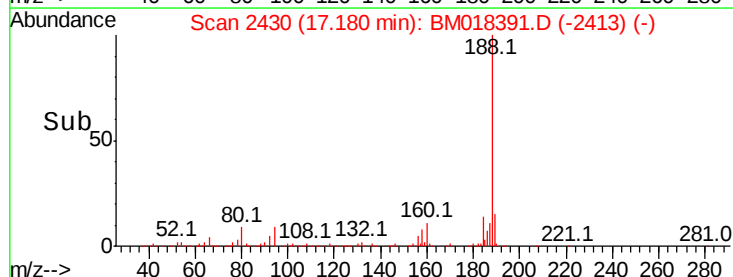


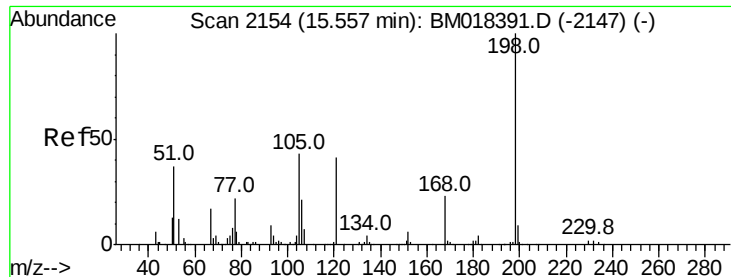
Abundance

Ion 188.00 (187.70 to 188.70): BM018391.D (-2422) (-)

Ion 94.00 (93.70 to 94.70): BM018391.D (-2422) (-)

Ion 80.00 (79.70 to 80.70): BM018391.D (-2422) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 19.988 ng

RT: 15.56 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

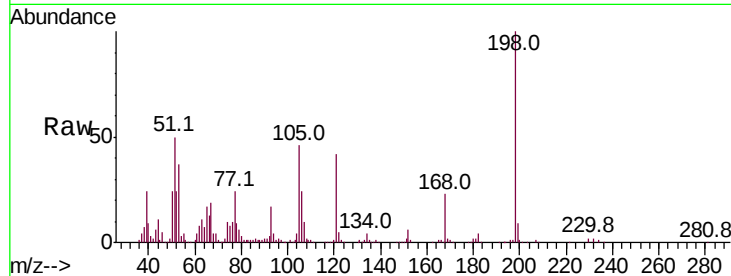
ClientSampleId :

SSTDICCC040

Tot Ion:	198	Resp:	256150
Ion Ratio	Lower	Upper	
198	100		
51	49.6	29.6	69.6
105	45.5	25.5	65.5

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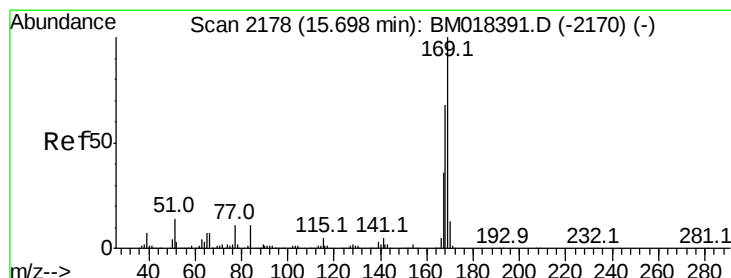
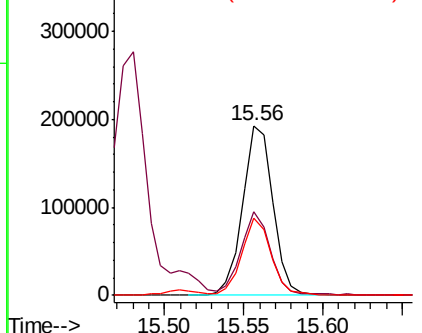
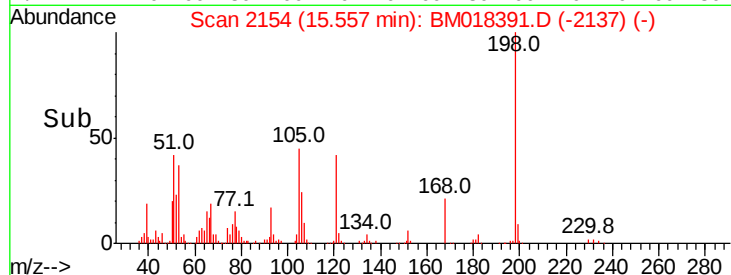
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.355 ng

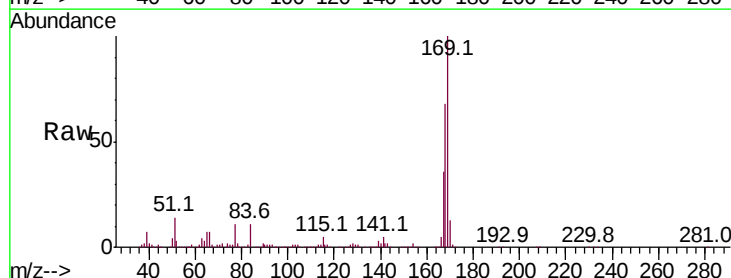
RT: 15.70 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

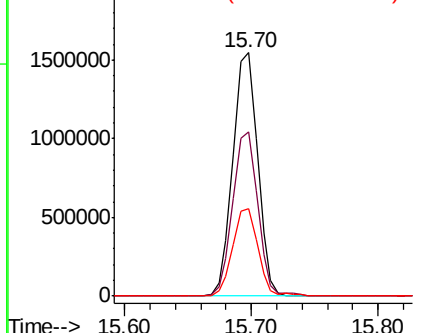
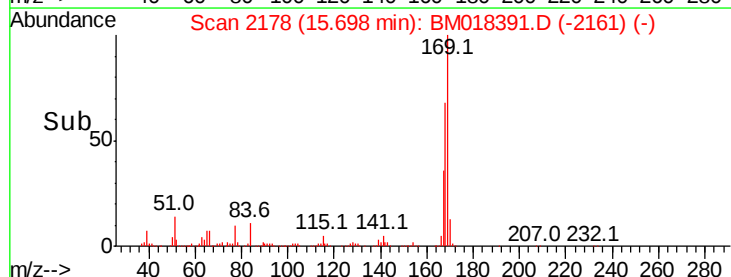
Tgt Ion:	169	Resp:	2092785
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.1	81.1
167	35.7	28.6	42.8

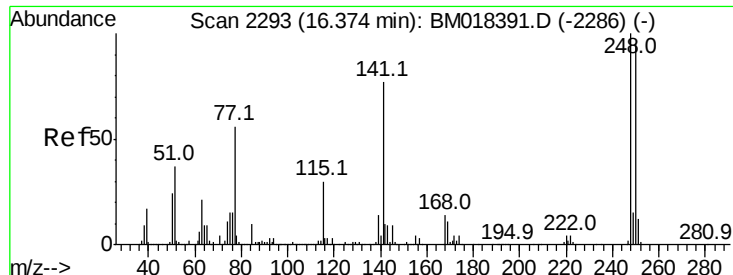


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





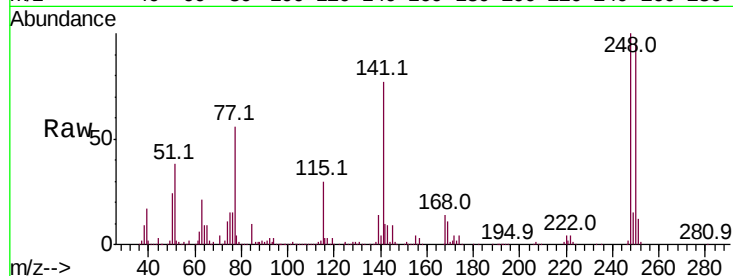
#67
4-Bromophenyl-phenylether
Concen: 34.781 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

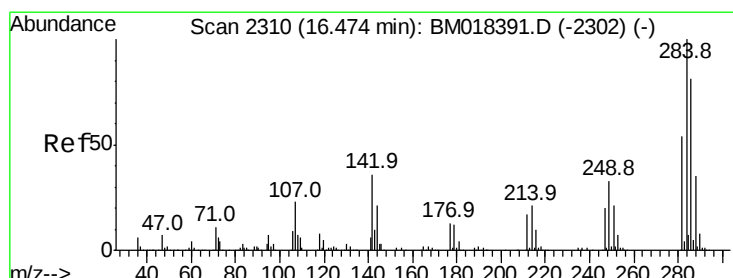
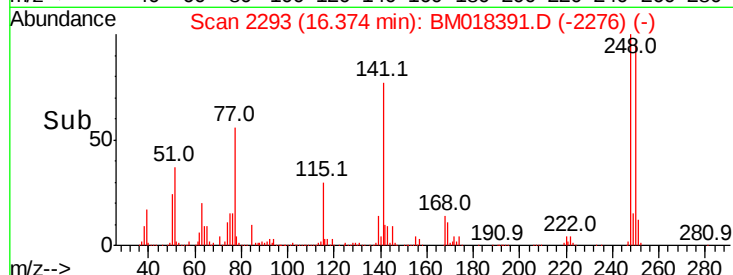
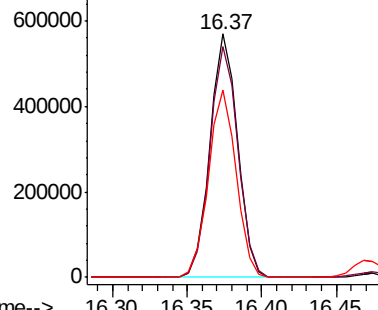
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.0	114.0
141	76.9	61.5	92.3

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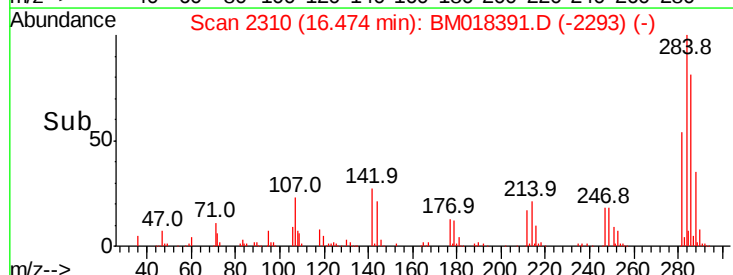
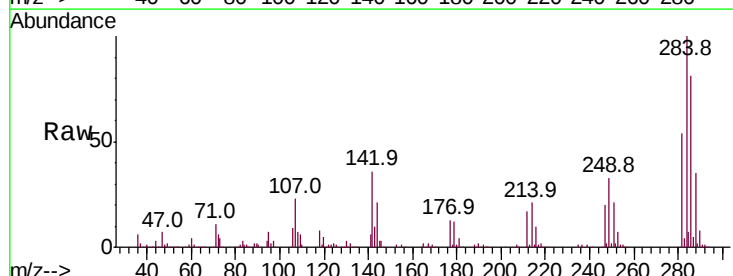
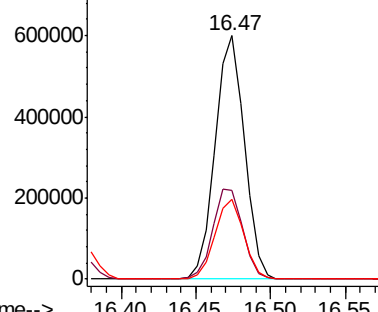
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

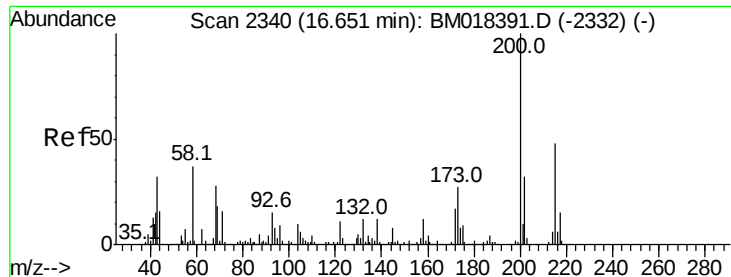


#68
Hexachlorobenzene
Concen: 35.244 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	29.2	43.8
249	32.6	26.1	39.1

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





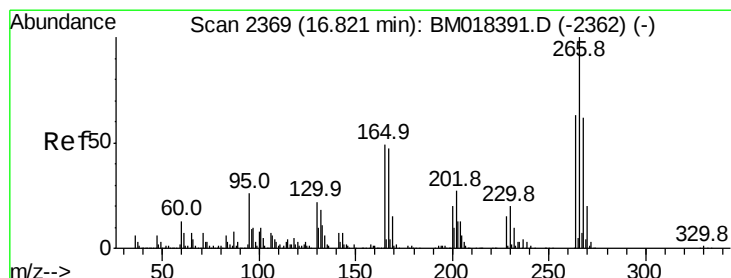
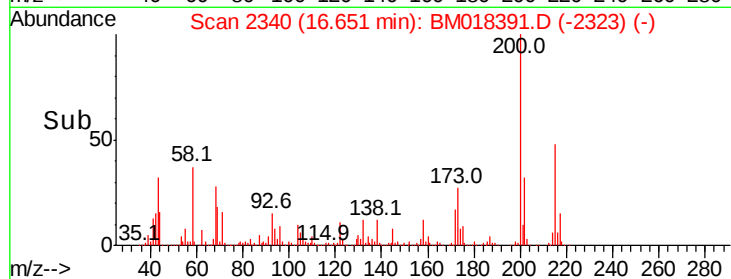
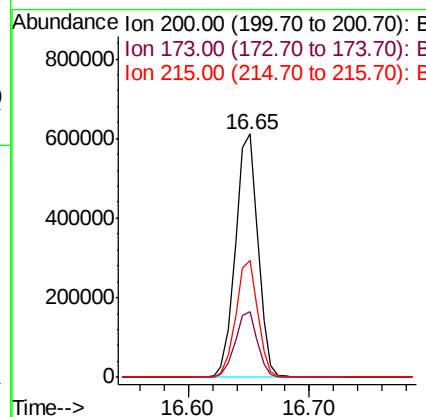
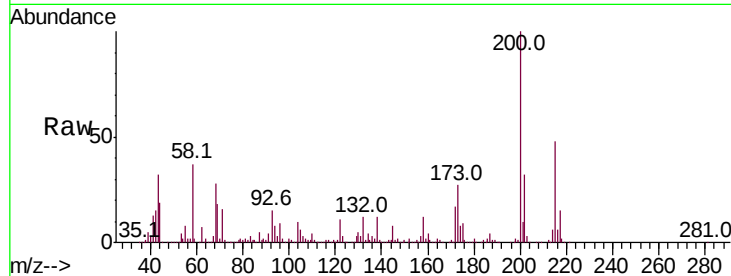
#69
Atrazine
Concen: 41.042 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.2	47.2
215	48.3	28.3	68.3

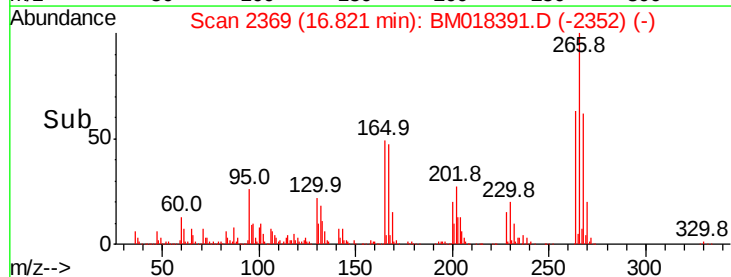
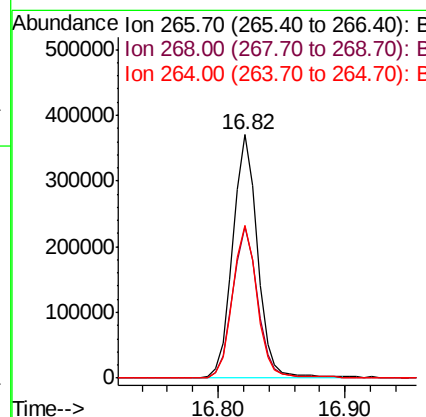
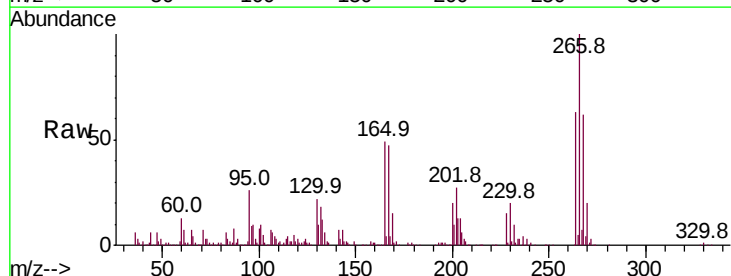
Manual Integrations
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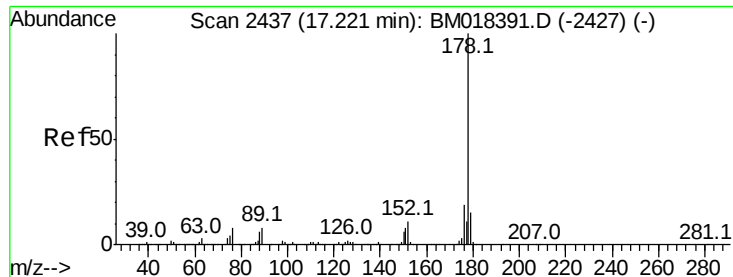
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#70
Pentachlorophenol
Concen: 32.911 ng
RT: 16.82 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	49.8	74.6
264	62.6	50.1	75.1





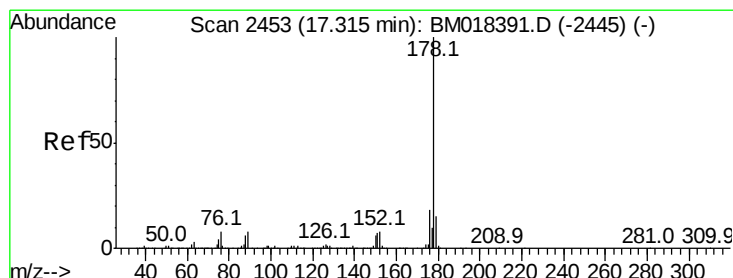
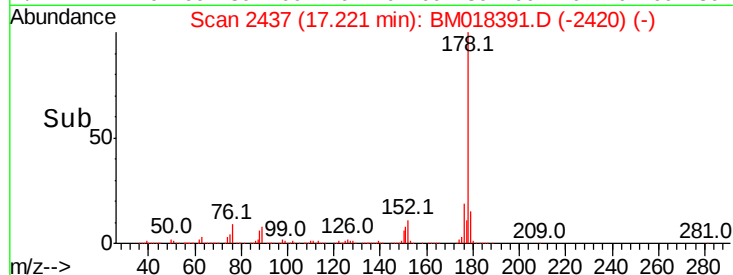
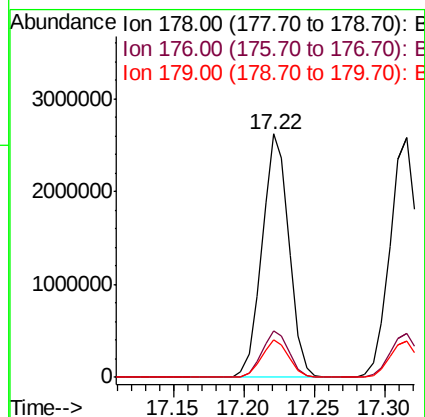
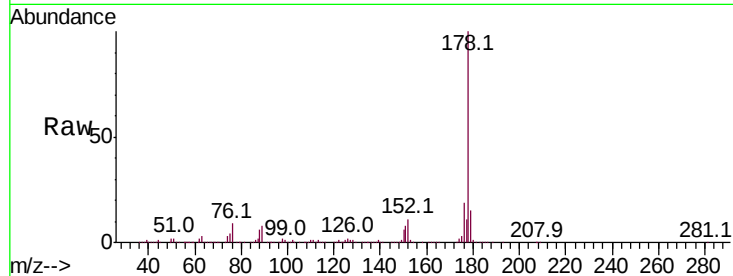
#71
Phenanthrene
Concen: 37.186 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.2	18.4

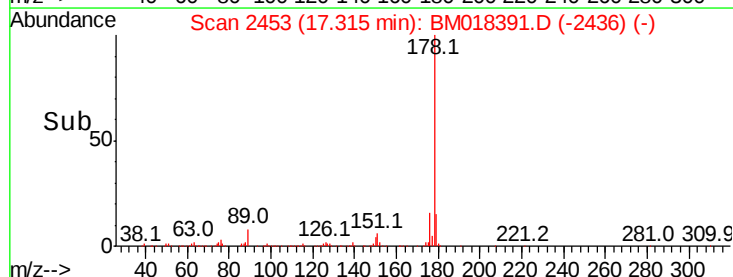
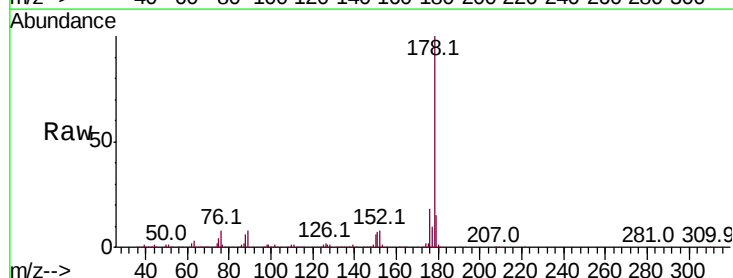
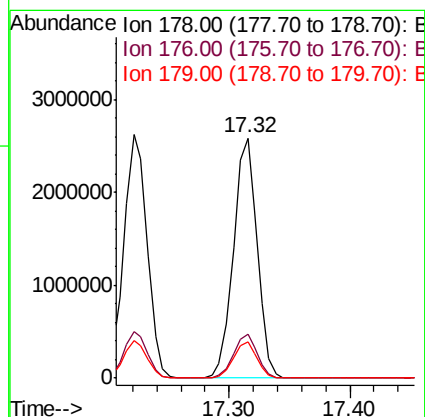
Manual Integrations
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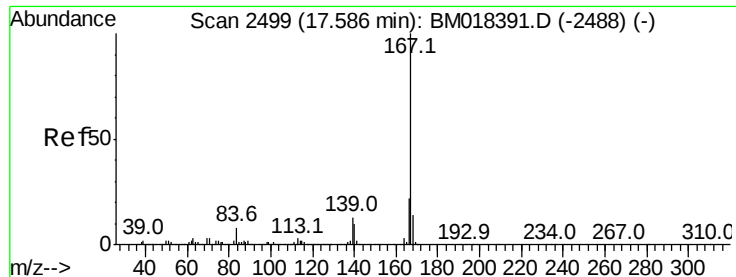
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#72
Anthracene
Concen: 37.582 ng
RT: 17.32 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.3	12.2	18.4





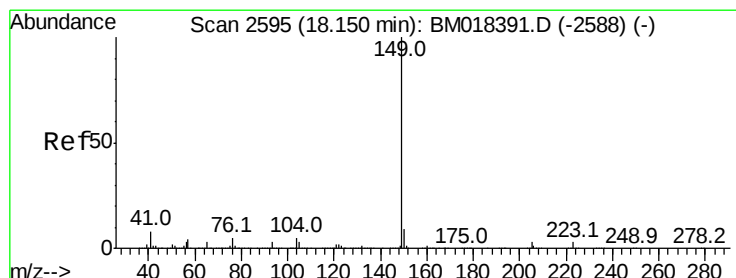
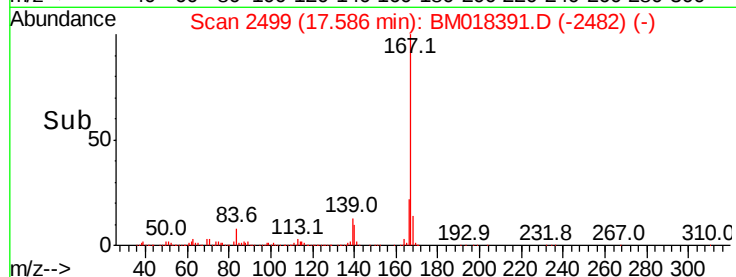
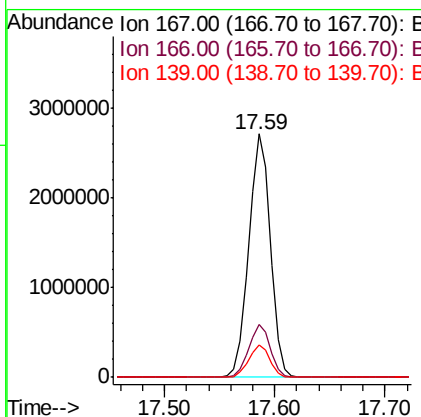
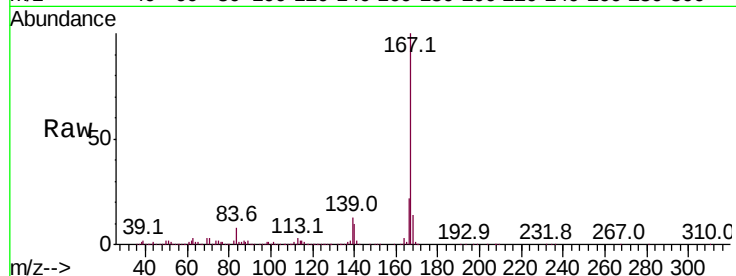
#73
 Carbazole
 Concen: 38.690 ng
 RT: 17.59 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.3	10.6	16.0

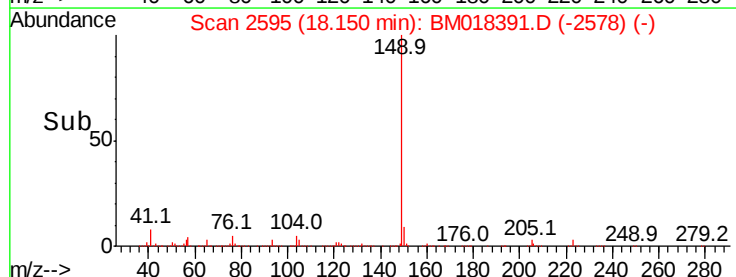
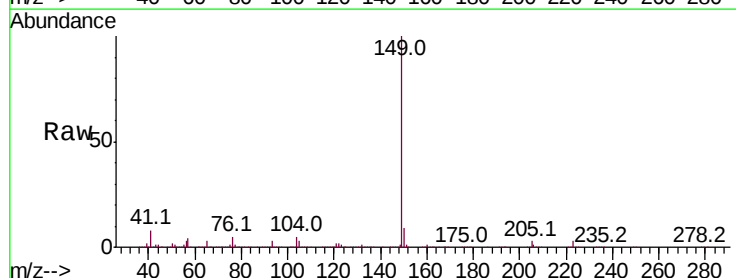
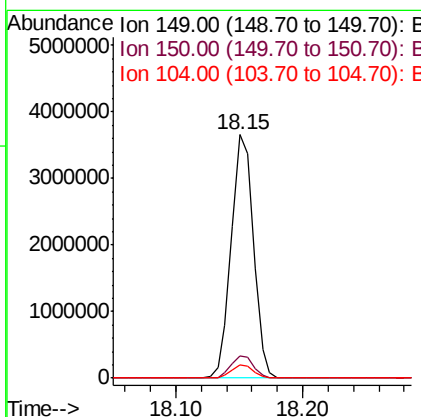
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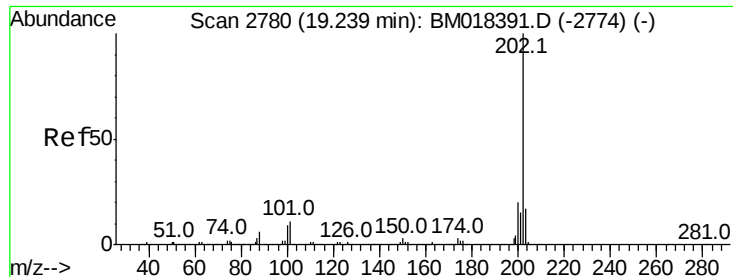
Sohil
 12/28/2018 12:30:19 PM



#74
 Di-n-butylphthalate
 Concen: 37.055 ng
 RT: 18.15 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 38.541 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 4237022

Ion Ratio Lower Upper

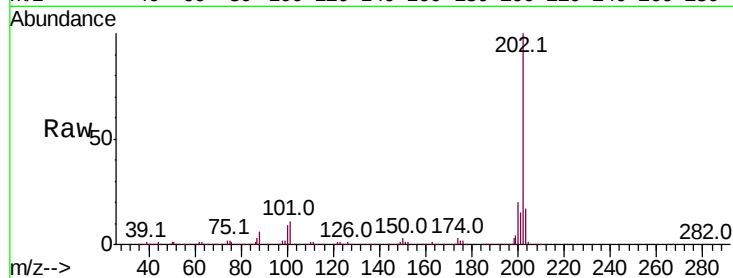
202 100

101 10.9 0.0 30.9

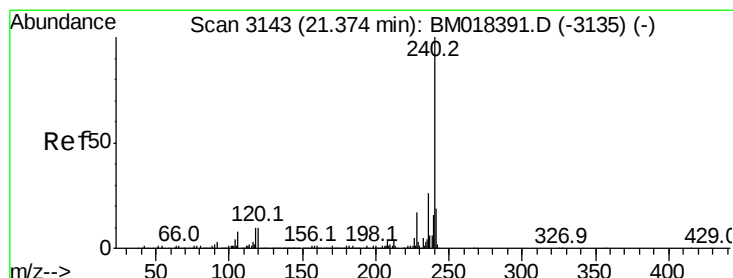
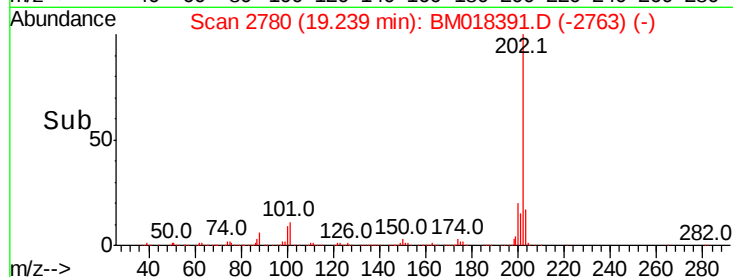
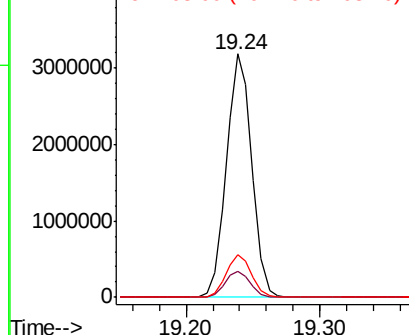
203 17.4 0.0 37.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

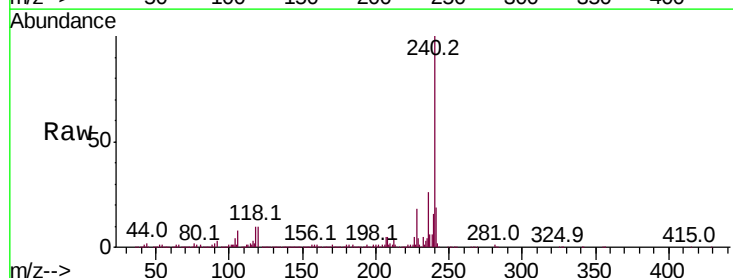
Tgt Ion:240 Resp: 1994890

Ion Ratio Lower Upper

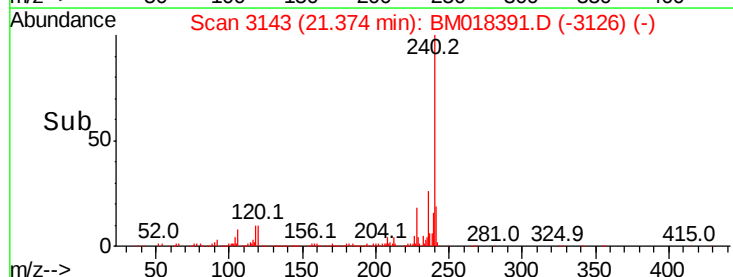
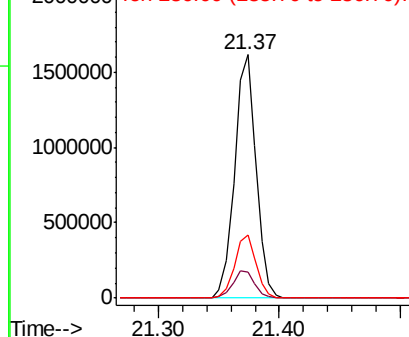
240 100

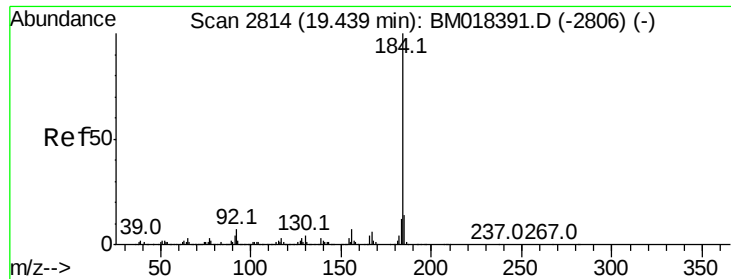
120 10.5 8.4 12.6

236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





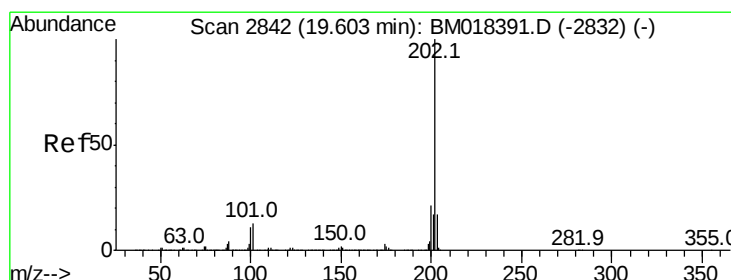
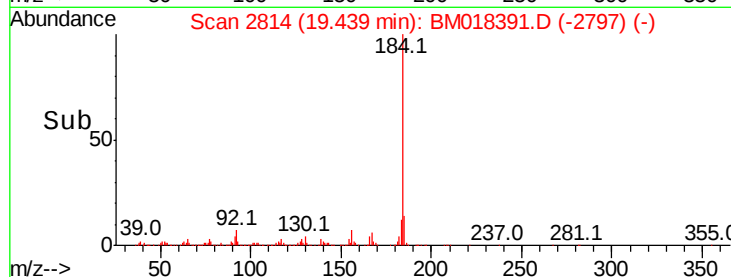
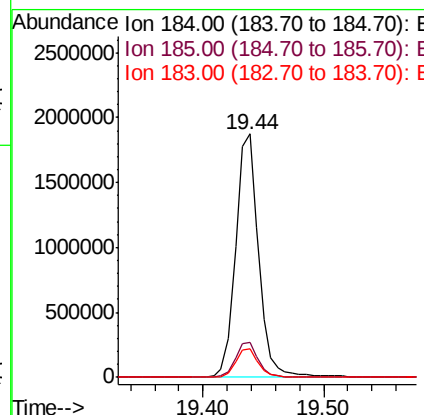
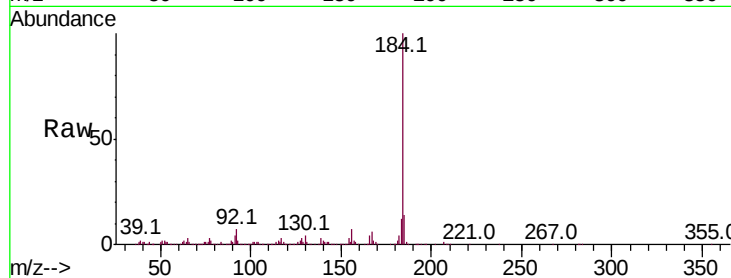
#77
Benzidine
Concen: 49.084 ng
RT: 19.44 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.9	9.5	14.3

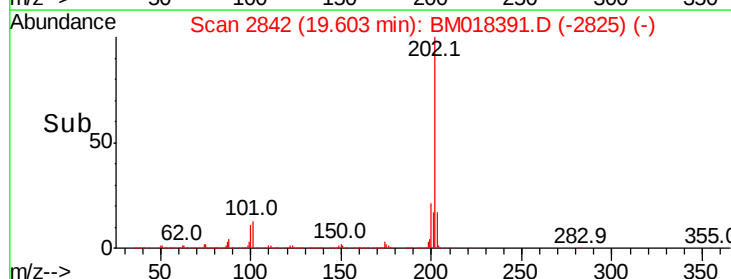
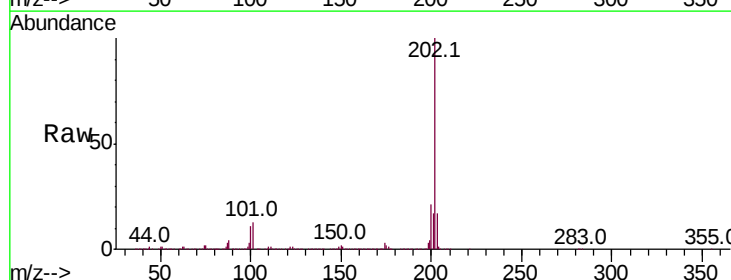
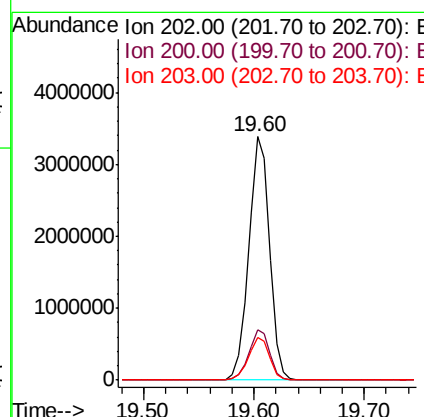
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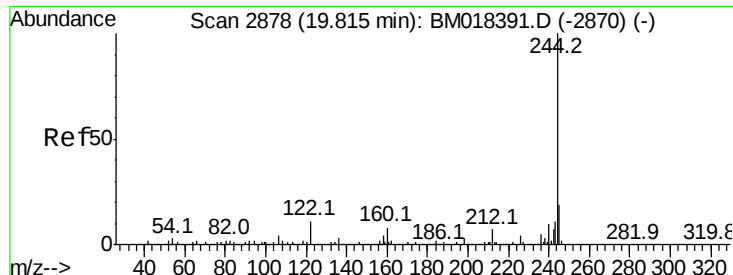
Sohil
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#78
Pyrene
Concen: 37.524 ng
RT: 19.60 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.3	13.8	20.8





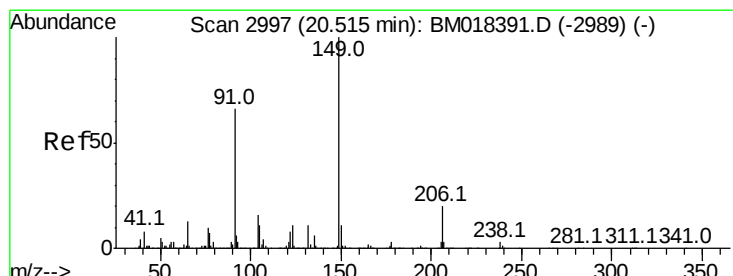
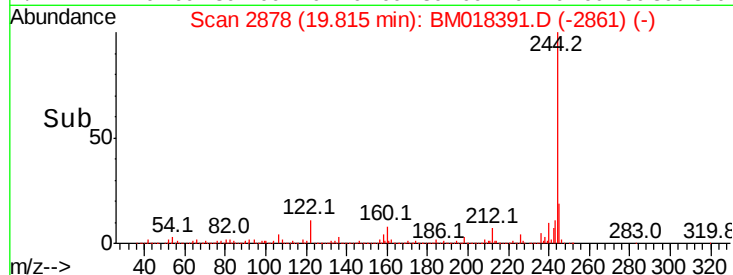
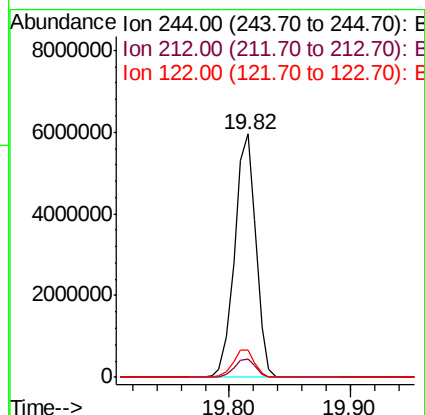
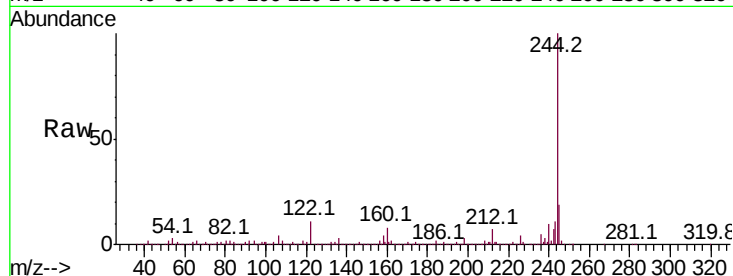
#79
 Terphenyl-d14
 Concen: 82.548 ng
 RT: 19.82 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.2	9.0	13.4

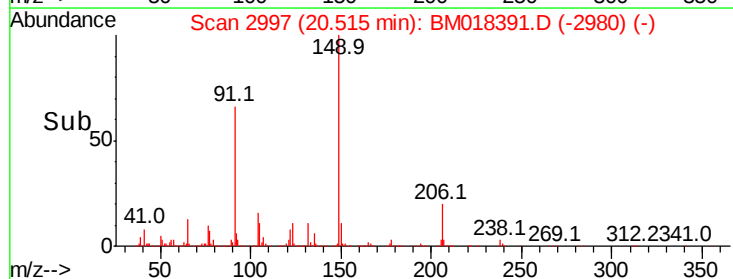
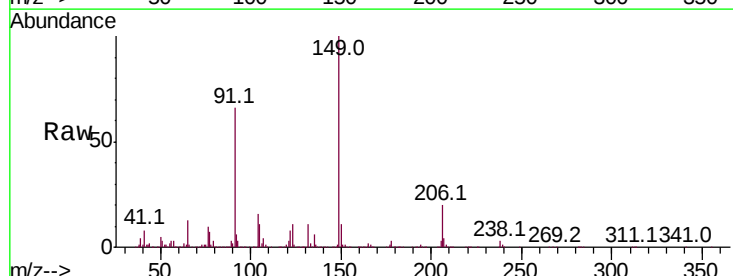
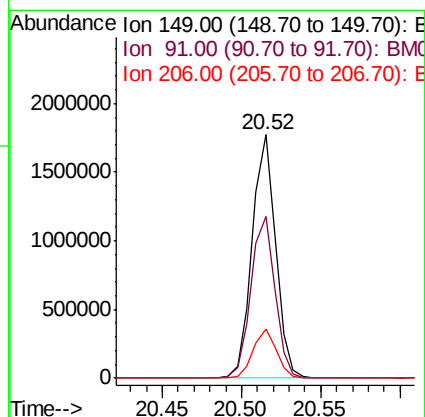
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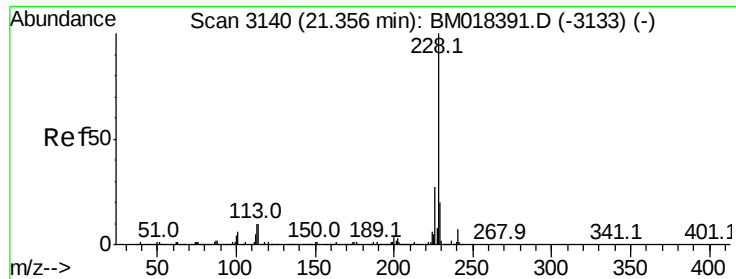
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#80
 Butylbenzylphthalate
 Concen: 32.227 ng
 RT: 20.52 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BM018391.D
 Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.4	53.1	79.7
206	20.3	16.2	24.4





#81

Benzo(a)anthracene

Concen: 38.589 ng

RT: 21.36 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 4496881

Ion Ratio Lower Upper

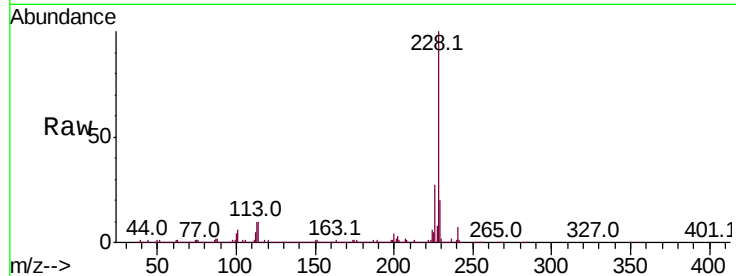
228 100

226 27.2 21.8 32.6

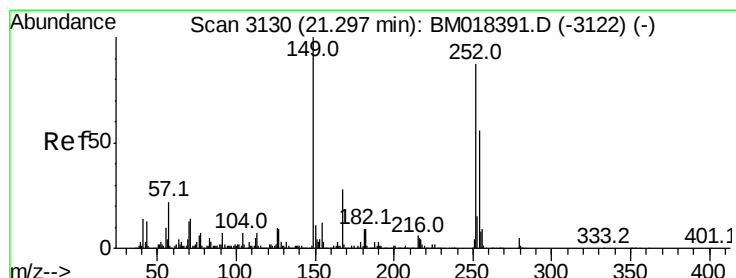
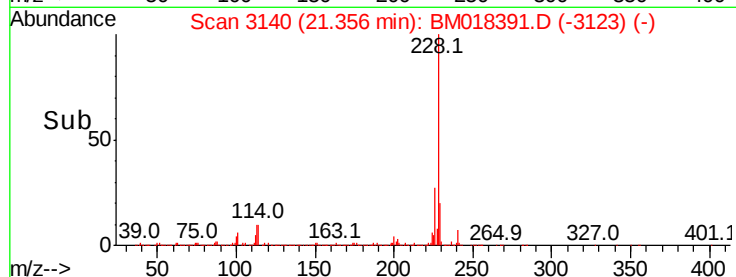
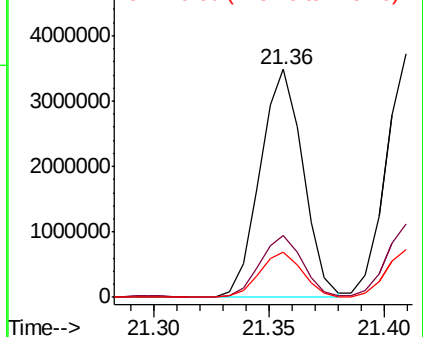
229 19.8 15.8 23.8

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Abundance Ion 228.00 (227.70 to 228.70): E
5000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.107 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018391.D

Acq: 27 Dec 2018 11:43

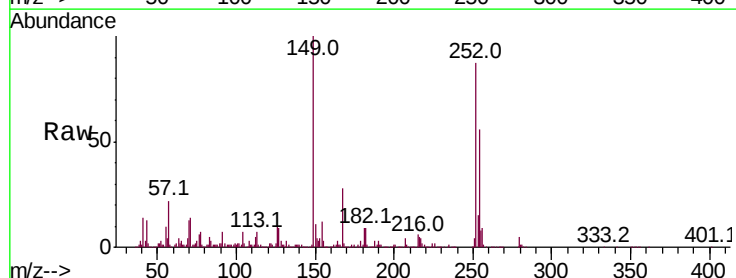
Tgt Ion:252 Resp: 1820630

Ion Ratio Lower Upper

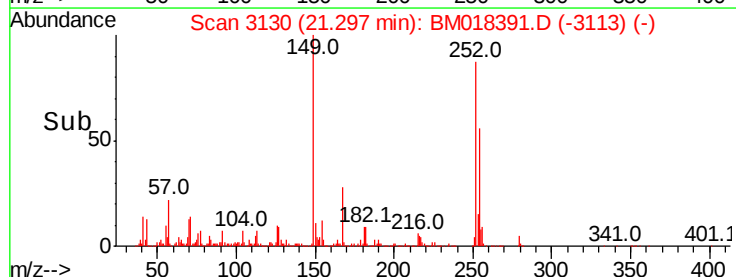
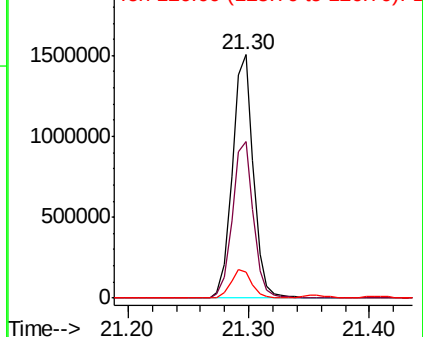
252 100

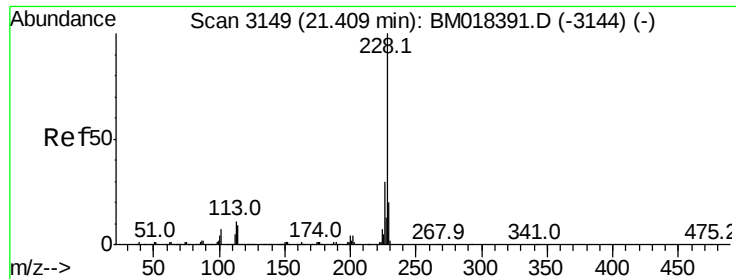
254 64.2 51.4 77.0

126 10.9 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
2000000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





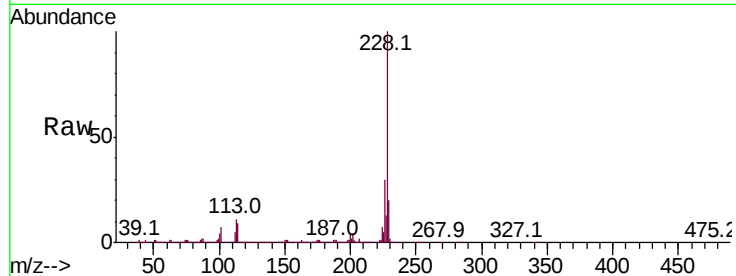
#83
Chrysene
Concen: 38.693 ng
RT: 21.41 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

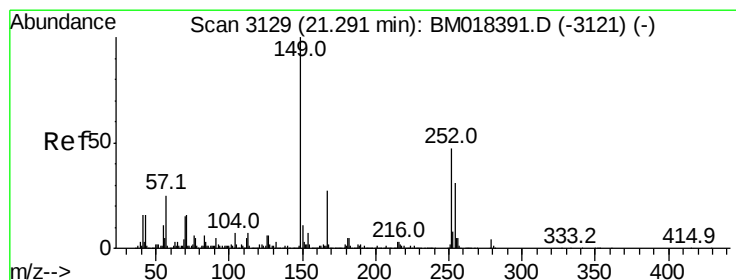
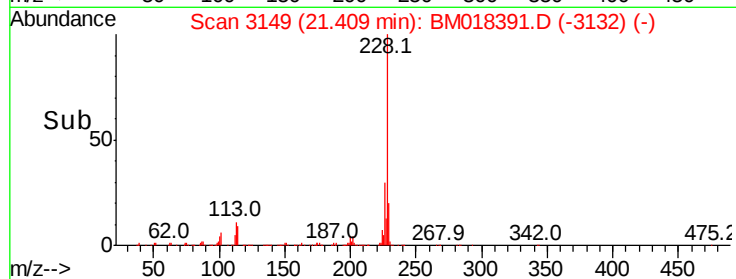
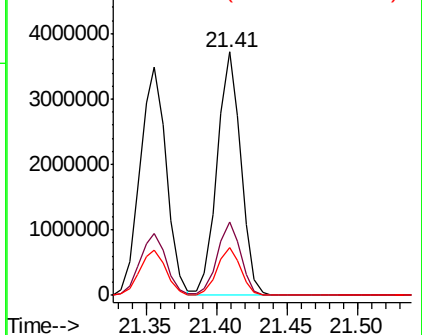
Tot Ion:228 Resp: 4336916
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.5 15.6 23.4

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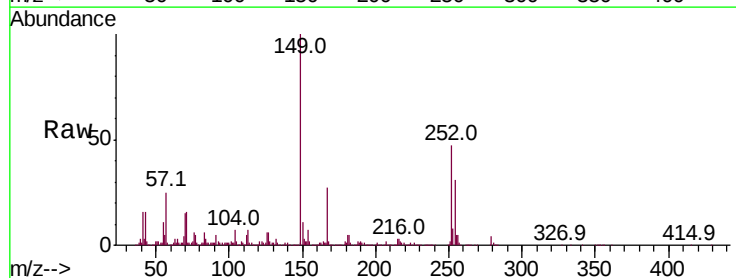


Abundance Ion 228.00 (227.70 to 228.70): E
5000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

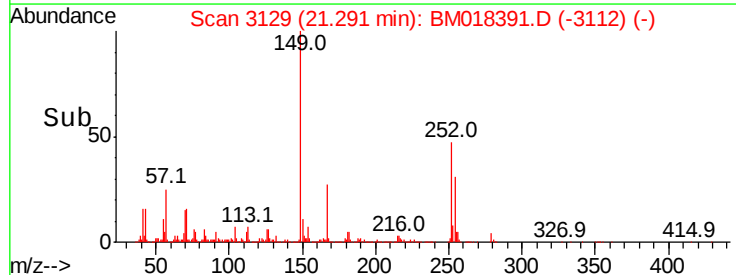
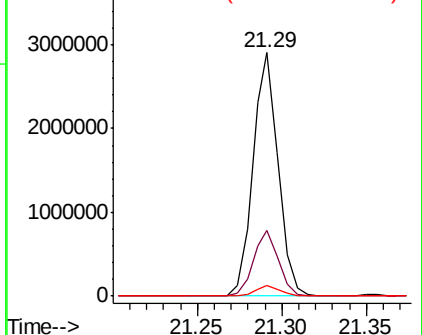


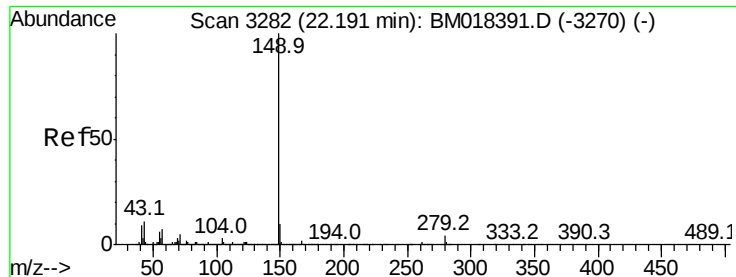
#84
Bis(2-ethylhexyl)phthalate
Concen: 35.662 ng
RT: 21.29 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:149 Resp: 3005453
Ion Ratio Lower Upper
149 100
167 27.0 21.6 32.4
279 4.1 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
4000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





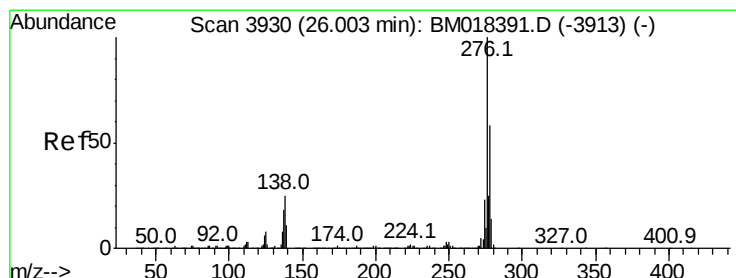
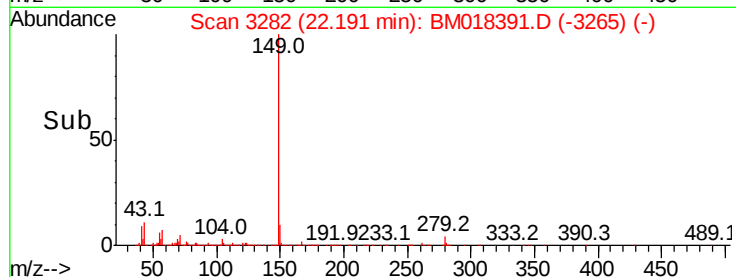
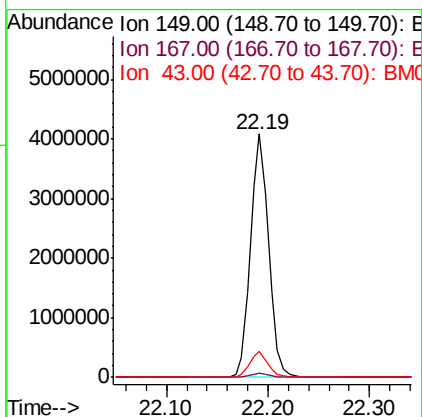
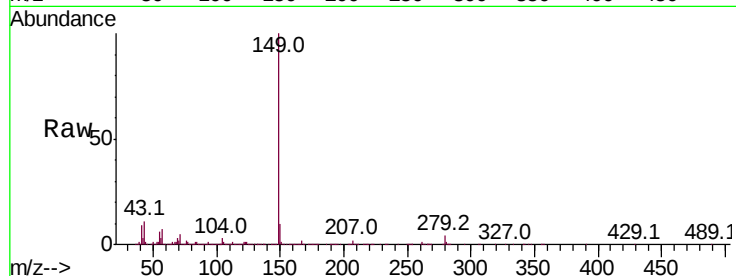
#85
Di-n-octyl phthalate
Concen: 36.656 ng
RT: 22.19 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.7	8.5	12.7

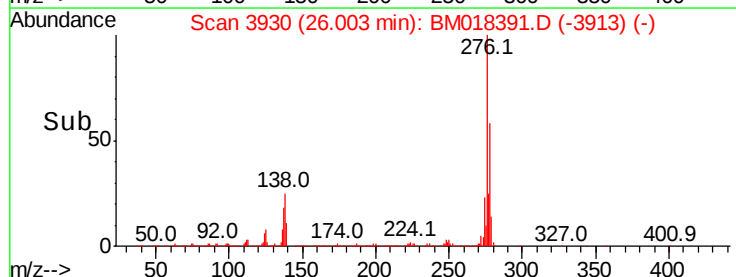
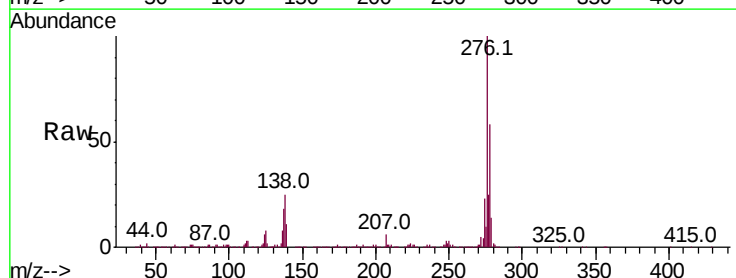
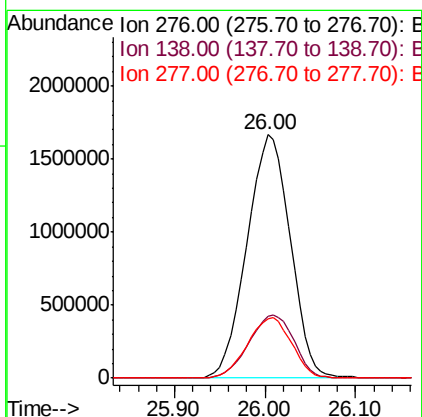
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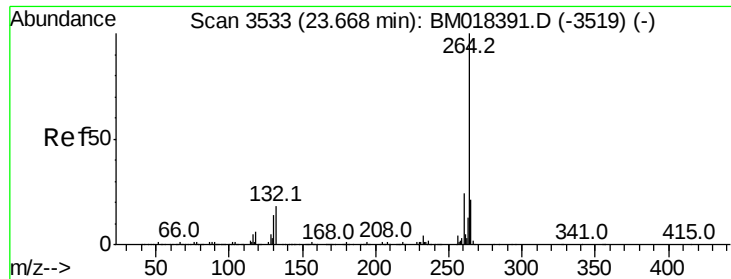
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.554 ng
RT: 26.00 min Scan# 3930
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	25.2	0.0	0.0#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

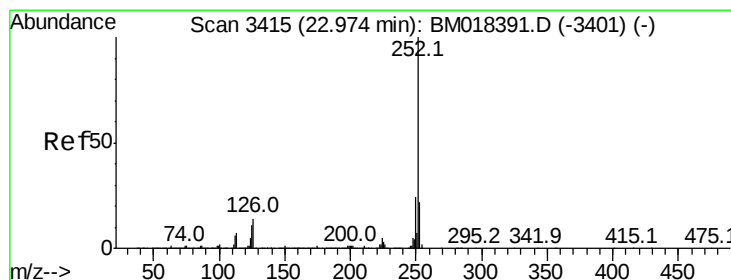
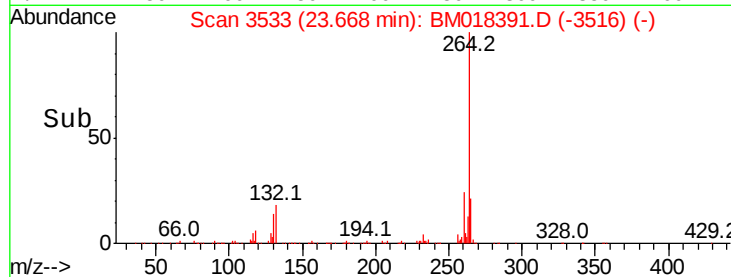
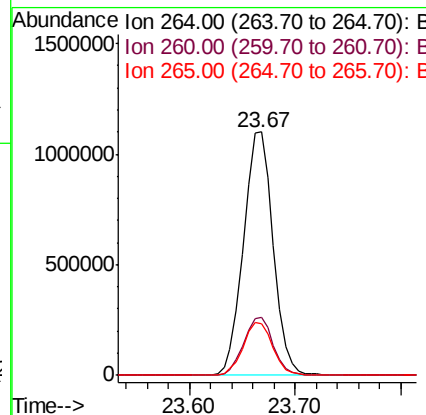
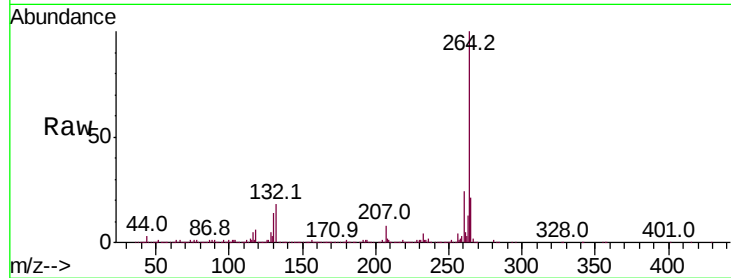
Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion:264 Resp: 2147033

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.0	16.8	25.2

Manual Integrations
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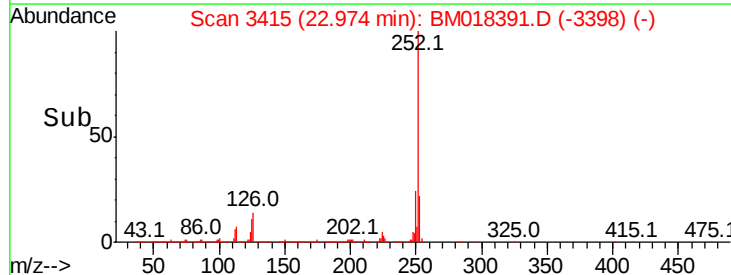
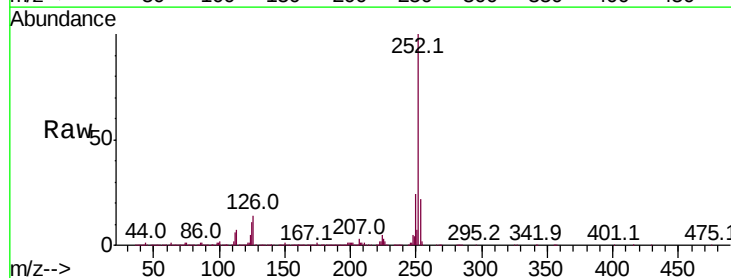
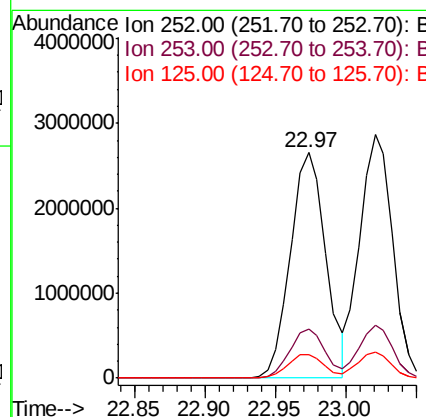
Sohil
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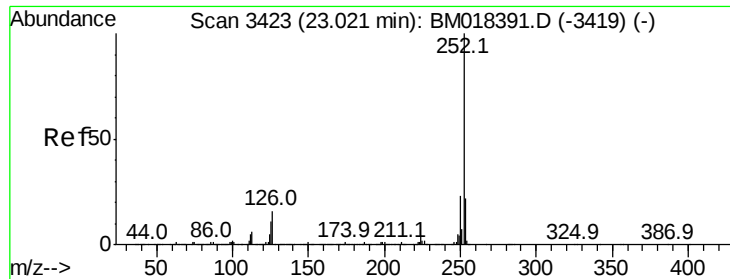


#88
Benzo(b)fluoranthene
Concen: 38.405 ng
RT: 22.97 min Scan# 3415
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:252 Resp: 4631738

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.6	8.5	12.7





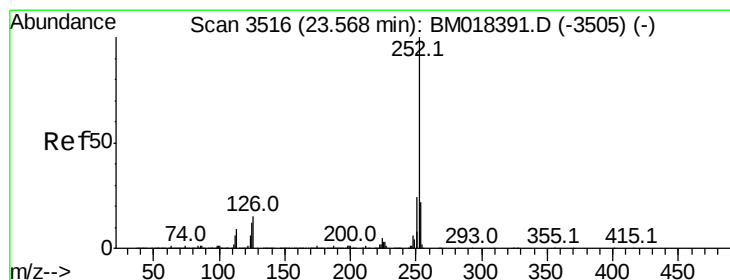
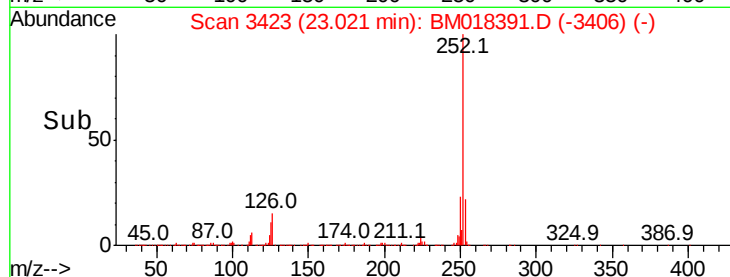
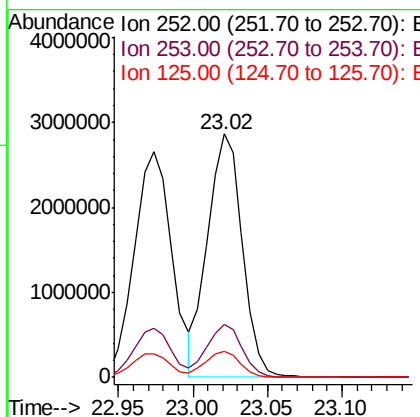
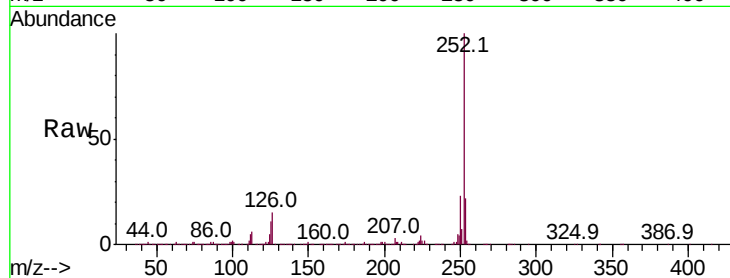
#89
Benzo(k)fluoranthene
Concen: 38.463 ng
RT: 23.02 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 4619773
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.7 8.6 12.8

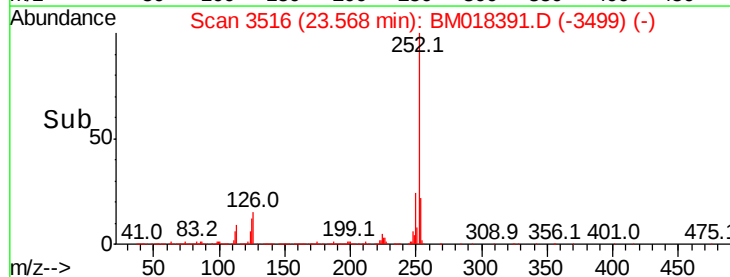
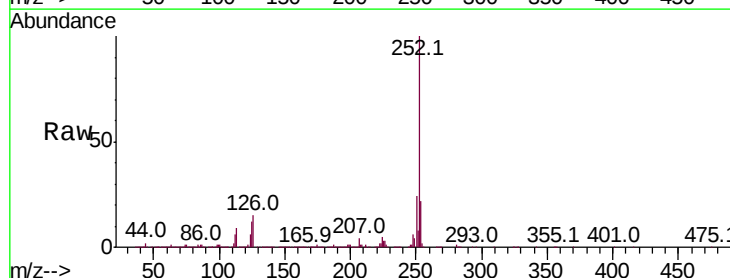
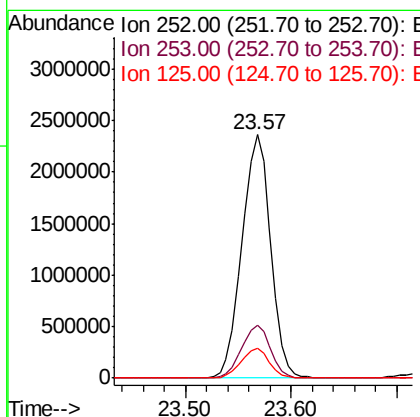
Manual Integrations
APPROVED

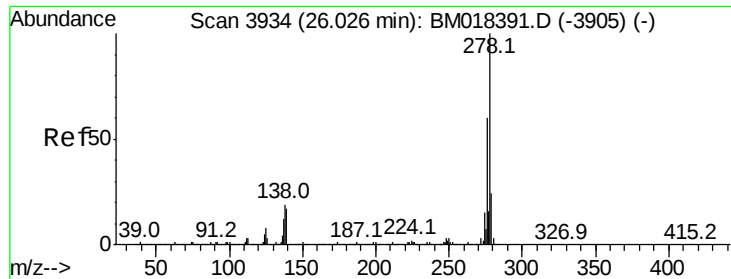
Sohil
12/28/2018 12:30:19 PM



#90
Benzo(a)pyrene
Concen: 38.882 ng
RT: 23.57 min Scan# 3516
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion:252 Resp: 4460004
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.1 9.7 14.5





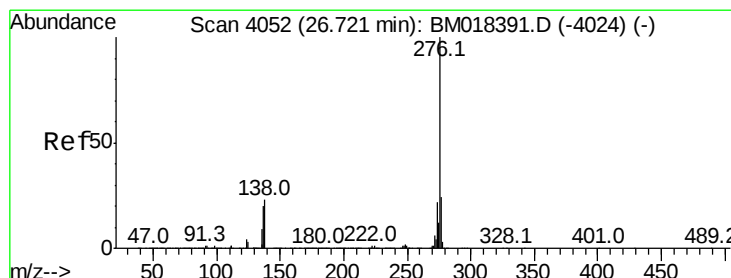
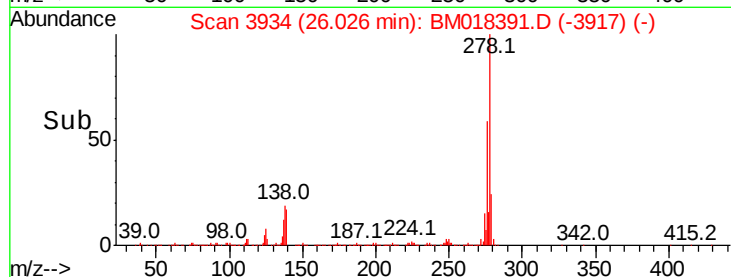
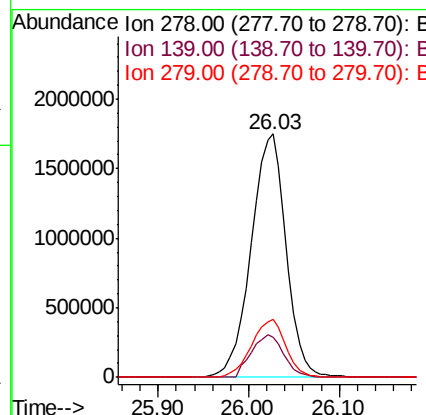
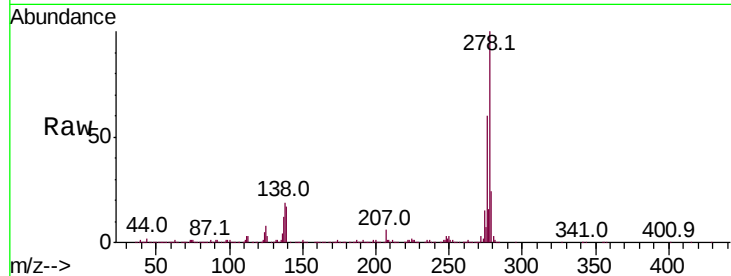
#91
Dibenzo(a,h)anthracene
Concen: 43.967 ng
RT: 26.03 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.2	19.8
279	23.7	19.0	28.4

Manual Integrations
APPROVED

Sohil
12/28/2018 12:30:19 PM



#92
Benzo(g,h,i)perylene
Concen: 44.856 ng
RT: 26.72 min Scan# 4052
Delta R.T. 0.00 min
Lab File: BM018391.D
Acq: 27 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	22.6	18.1	27.1

