

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018394.D
 Acq On : 27 Dec 2018 13:31
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil

Quant Time: Dec 27 14:18:53 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

12/28/2018 12:30:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	318827	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1331248	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	796683	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1879658	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2155839	20.00	ng	0.00
87) Perylene-d12	23.67	264	2254009	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	2707345	141.85	ng	0.00
7) Phenol-d6	6.95	99	3812177	143.70	ng	0.00
23) Nitrobenzene-d5	8.96	82	3846984	148.23	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	1784566	152.62	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	9355179	152.10	ng	0.00
79) Terphenyl-d14	19.82	244	13770853	144.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	520082	68.789	ng	# 100
3) Pyridine	3.69	79	1541260m	69.295	ng	
4) n-Nitrosodimethylamine	3.62	42	635191	82.969	ng	# 96
6) Aniline	7.12	93	2306565	69.311	ng	99
8) 2-Chlorophenol	7.35	128	1643596	72.886	ng	97
10) Phenol	6.97	94	1918961	68.304	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	1495560	66.981	ng	98
12) 1,3-Dichlorobenzene	7.67	146	1819493	72.256	ng	98
13) 1,4-Dichlorobenzene	7.82	146	1852475	72.445	ng	99
14) 1,2-Dichlorobenzene	8.13	146	1807756	73.336	ng	99
15) Benzyl Alcohol	8.03	79	1499504	69.371	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	2259938	112.472	ng	100
17) 2-Methylphenol	8.22	107	1356165	72.294	ng	99
18) Hexachloroethane	8.86	117	675641	72.088	ng	100
19) n-Nitroso-di-n-propylamine	8.60	70	1370720	69.203	ng	99
20) 3+4-Methylphenols	8.56	107	1892234	71.987	ng	99
22) Acetophenone	8.62	105	2712442	76.994	ng	# 99
24) Nitrobenzene	9.00	77	1893599	73.020	ng	98
25) Isophorone	9.52	82	3296174	76.284	ng	99
26) 2-Nitrophenol	9.70	139	887095	69.744	ng	99
27) 2,4-Dimethylphenol	9.75	122	1405839	76.692	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	2086561	74.082	ng	98
29) 2,4-Dichlorophenol	10.22	162	1654037	81.382	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	1846776	79.883	ng	98
31) Naphthalene	10.63	128	5159715	79.265	ng	100
32) Benzoic acid	9.93	122	978642m	56.380	ng	
33) 4-Chloroaniline	10.75	127	2436283	85.442	ng	100
34) Hexachlorobutadiene	10.90	225	1114404	76.218	ng	99
35) Caprolactam	11.56	113	603437m	77.917	ng	
36) 4-Chloro-3-methylphenol	11.87	107	1843447	75.484	ng	98
37) 2-Methylnaphthalene	12.24	142	3767589	82.072	ng	99
38) 1-Methylnaphthalene	12.47	142	3663594	81.786	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	2069654	75.546	ng	99
41) Hexachlorocyclopentadiene	12.58	237	1105503	113.167	ng	99

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Manual Integrations
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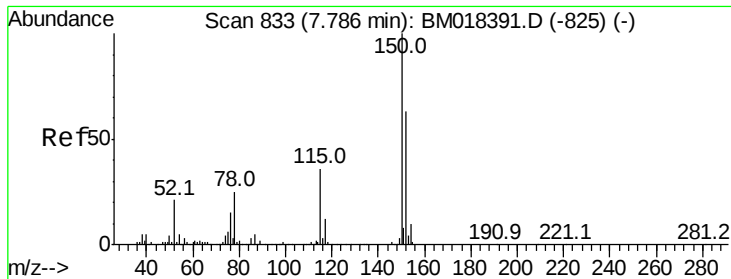
Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.86	196	1288334	73.116	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	1340166	71.643	ng	99
46) 1,1'-Biphenyl	13.27	154	5453271	76.086	ng	99
47) 2-Chloronaphthalene	13.31	162	4235820	80.296	ng	99
48) 2-Nitroaniline	13.52	65	1252638	77.084	ng	96
49) Acenaphthylene	14.16	152	6485851	81.587	ng	99
50) Dimethylphthalate	13.90	163	5428958	81.967	ng	100
51) 2,6-Dinitrotoluene	14.02	165	1199118	82.355	ng	98
52) Acenaphthene	14.50	154	3908157	80.443	ng	99
53) 3-Nitroaniline	14.36	138	1354963	88.429	ng	97
54) 2,4-Dinitrophenol	14.55	184	433450	53.966	ng	96
55) Dibenzofuran	14.83	168	6319239	80.950	ng	99
56) 4-Nitrophenol	14.65	139	1088442	93.691	ng	99
57) 2,4-Dinitrotoluene	14.81	165	1696646	84.302	ng	100
58) Fluorene	15.49	166	4981211	82.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	1273049	75.566	ng	99
60) Diethylphthalate	15.27	149	5747344	80.407	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	2750865	80.674	ng	99
62) 4-Nitroaniline	15.53	138	1458210	100.296	ng	95
63) Azobenzene	15.77	77	5081459	77.966	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	819887	59.251	ng	92
66) n-Nitrosodiphenylamine	15.70	169	4781433	76.926	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	1693177	74.379	ng	99
68) Hexachlorobenzene	16.47	284	1882816	75.496	ng	99
69) Atrazine	16.66	200	1884280	89.796	ng	98
71) Phenanthrene	17.23	178	8040801	78.755	ng	99
72) Anthracene	17.32	178	8086233	79.833	ng	99
73) Carbazole	17.59	167	8590286	82.628	ng	100
74) Di-n-butylphthalate	18.16	149	10214928	79.632	ng	99
75) Fluoranthene	19.24	202	9712807	81.823	ng	99
77) Benzidine	19.44	184	5052140	92.415	ng	99
78) Pyrene	19.61	202	10093969	78.580	ng	98
80) Butylbenzylphthalate	20.52	149	4874587	79.767	ng	97
81) Benzo(a)anthracene	21.36	228	10143730	80.548	ng	98
82) 3,3'-Dichlorobenzidine	21.30	252	4153595	82.558	ng	100
83) Chrysene	21.41	228	9748485	80.480	ng	98
84) Bis(2-ethylhexyl)phthalate	21.29	149	7308115	80.241	ng	98
85) Di-n-octyl phthalate	22.19	149	11904801	79.813	ng	99
86) Indeno(1,2,3-cd)pyrene	26.02	276	12124891	100.488	ng	# 100
88) Benzo(b)fluoranthene	22.98	252	10510554	83.013	ng	99
89) Benzo(k)fluoranthene	23.03	252	10384295	82.354	ng	99
90) Benzo(a)pyrene	23.58	252	10103324	83.900	ng	99
91) Dibenzo(a,h)anthracene	26.04	278	10276022	92.121	ng	99
92) Benzo(g,h,i)perylene	26.74	276	9803245	92.971	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: BM018394.D
Acq: 27 Dec 2018 13:31

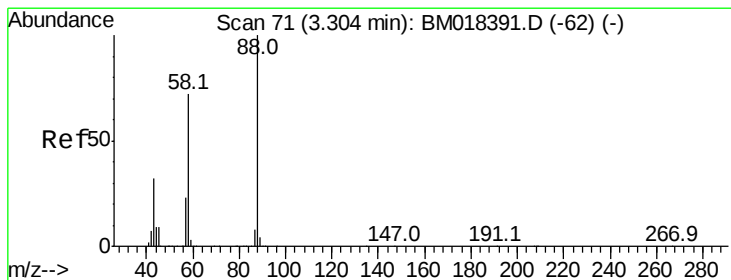
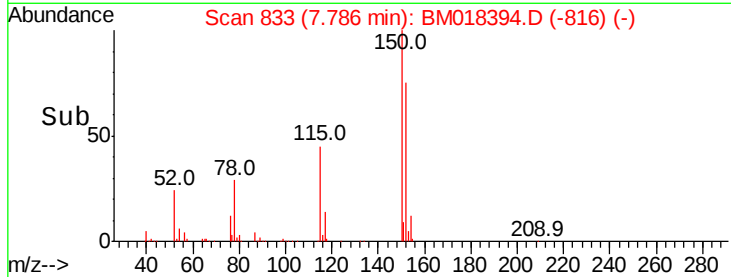
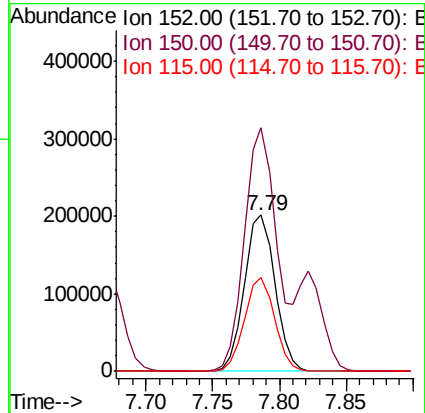
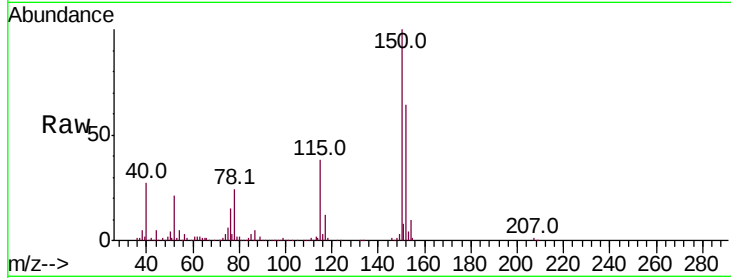
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.9	190.3
115	59.8	45.5	68.3

Manual Integrations
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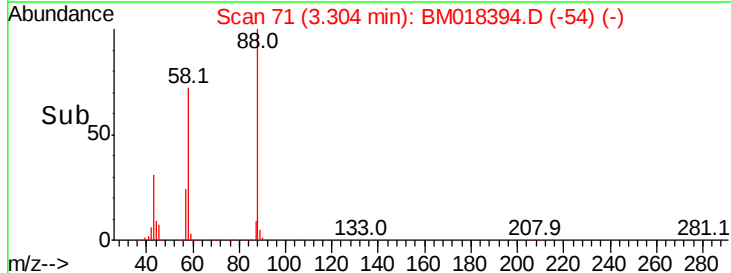
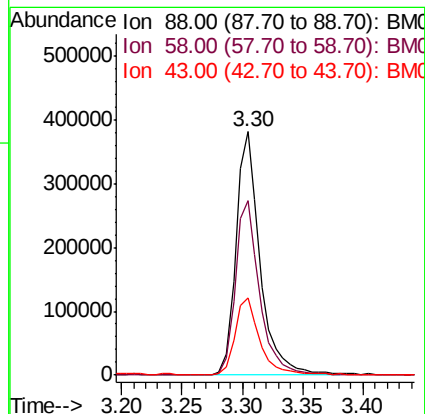
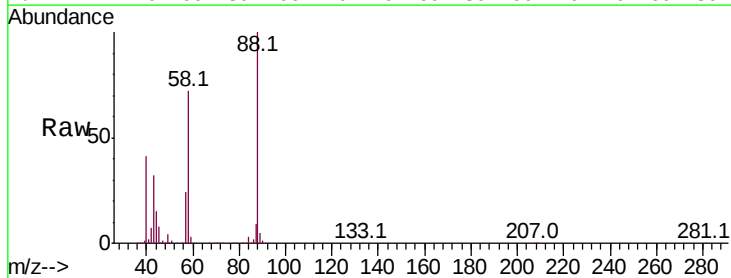
12/28/2018 12:30:26 PM

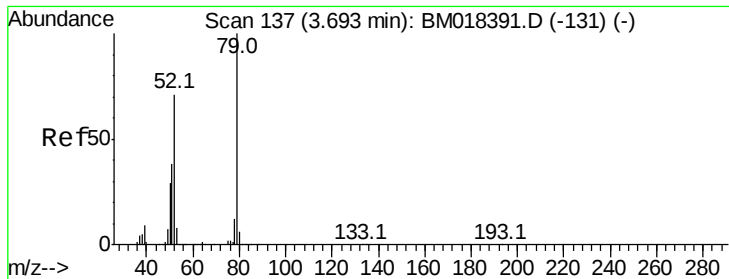


#2

1,4-Dioxane
Concen: 68.789 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	0.0	0.0#
43	32.5	0.0	0.0#





#3

Pvridine

Concen: 69.295 ng/ml

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 1541260

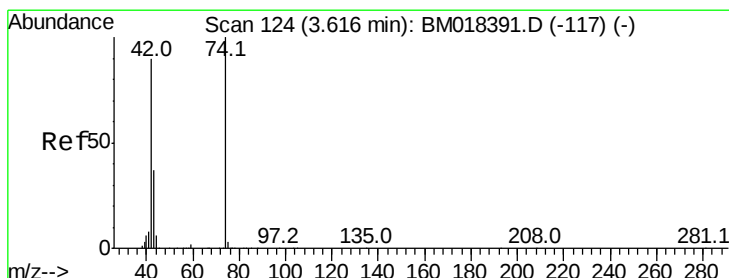
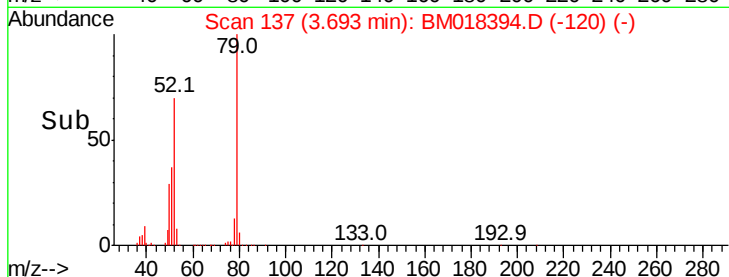
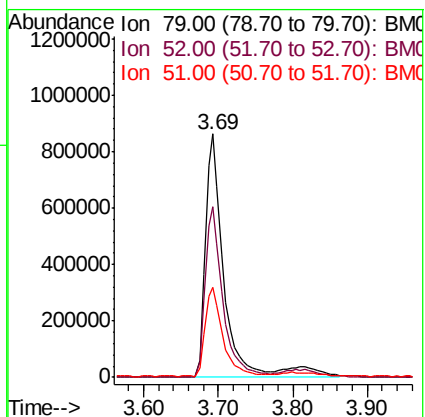
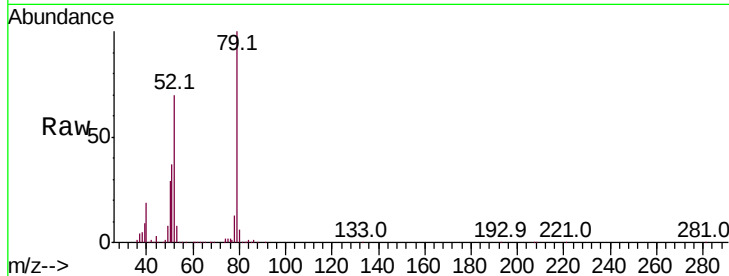
Ion	Ratio	Lower	Upper
79	100		
52	69.9	56.4	84.6
51	37.2	31.0	46.4

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 82.969 ng/ml

RT: 3.62 min Scan# 124

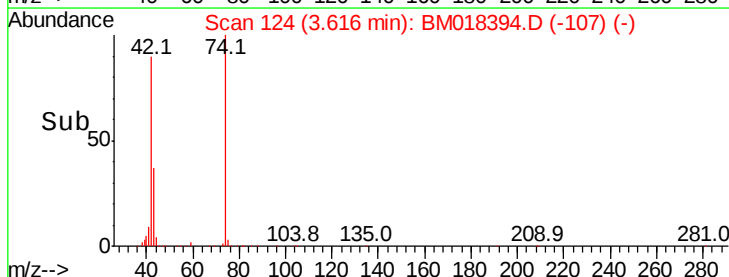
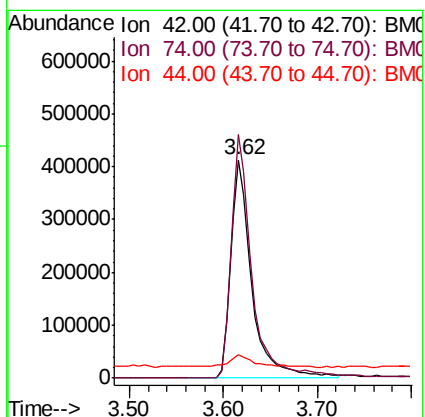
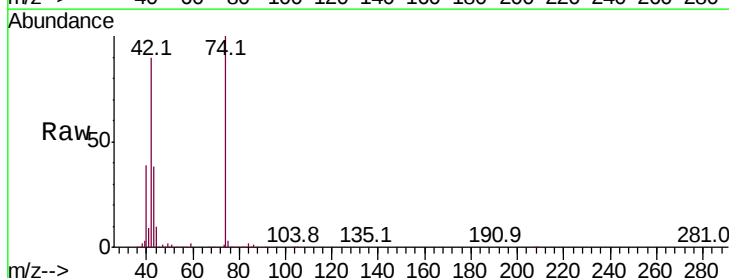
Delta R.T. 0.00 min

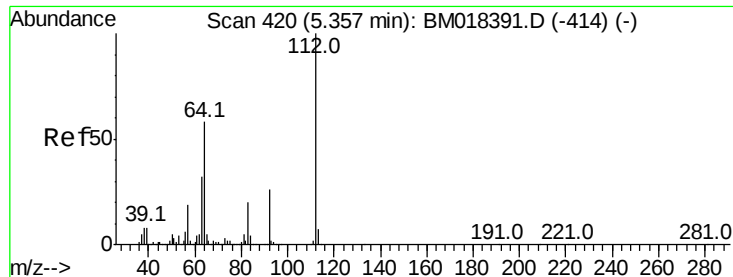
Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tgt Ion: 42 Resp: 635191

Ion	Ratio	Lower	Upper
42	100		
74	111.5	88.6	132.8
44	10.8	16.9	25.3





#5

2-Fluorophenol

Concen: 141.851 ng

RT: 5.36 min Scan# 421

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 2707345

Ion Ratio Lower Upper

112 100

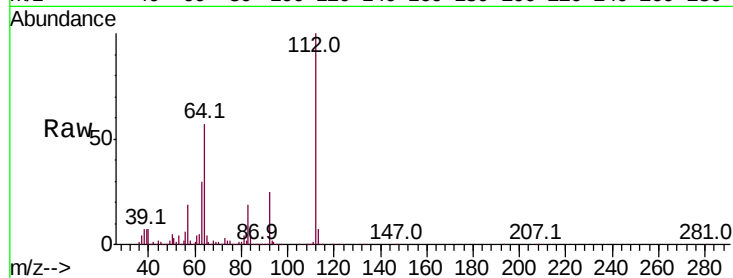
64 56.6 46.5 69.7

63 30.0 25.2 37.8

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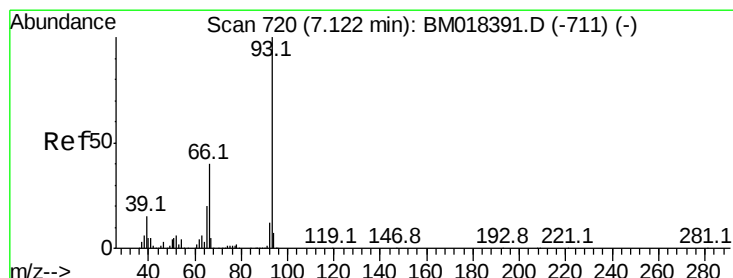
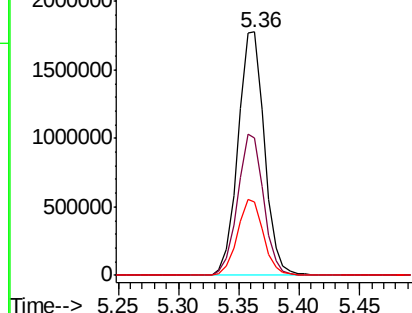
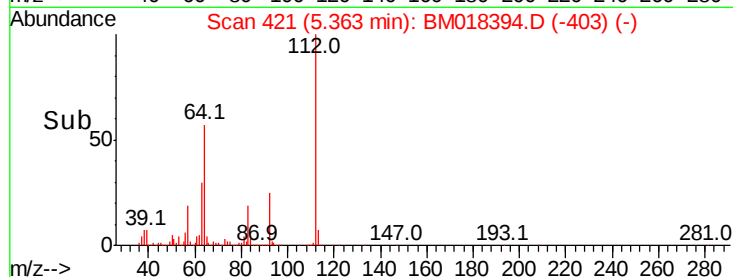
12/28/2018 12:30:26 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BMO

Ion 63.00 (62.70 to 63.70): BMO



#6

Aniline

Concen: 69.311 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

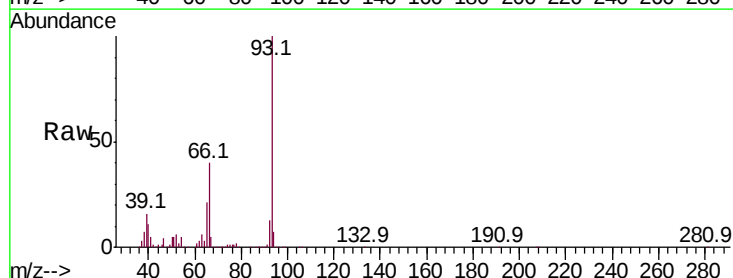
Tgt Ion: 93 Resp: 2306565

Ion Ratio Lower Upper

93 100

66 39.5 31.7 47.5

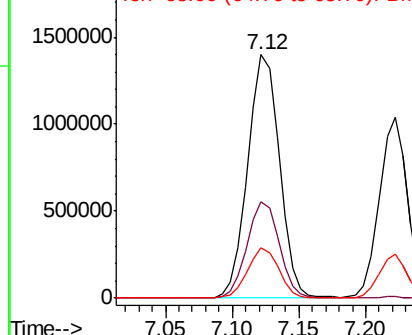
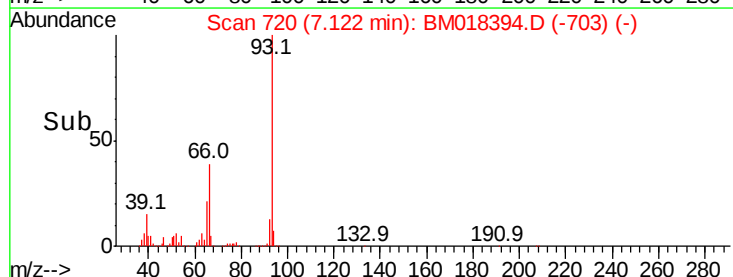
65 20.6 15.9 23.9

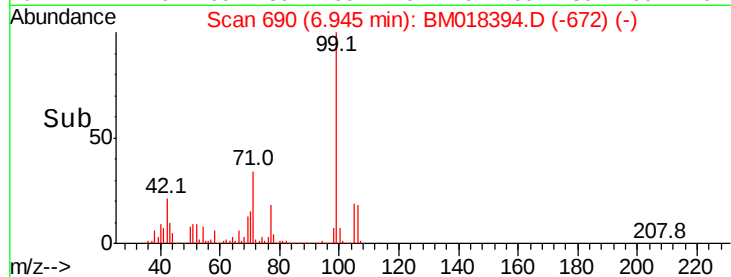
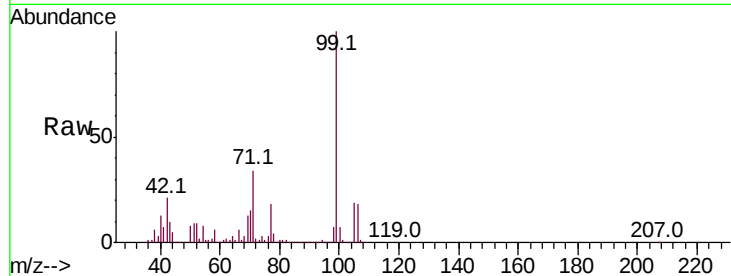
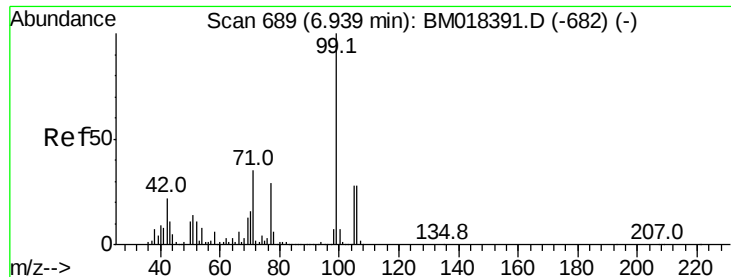


Abundance Ion 93.00 (92.70 to 93.70): BMO

Ion 66.00 (65.70 to 66.70): BMO

Ion 65.00 (64.70 to 65.70): BMO





#7

Phenol-d6

Concen: 143.705 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tot Ion:	99	Resp:	3812177
Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.3	25.9
71	34.1	28.0	42.0

Instrument :

BNA_M

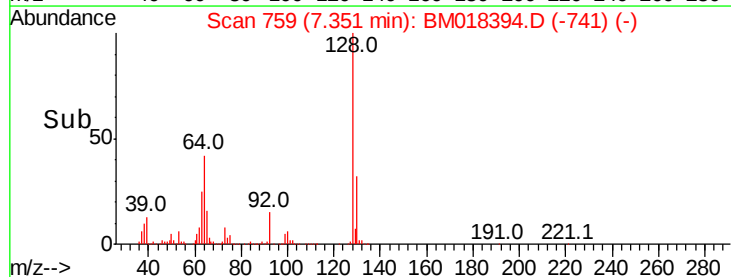
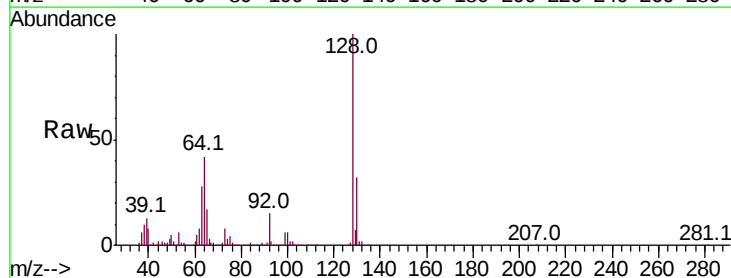
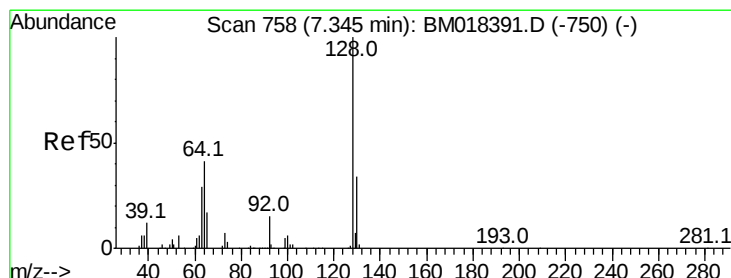
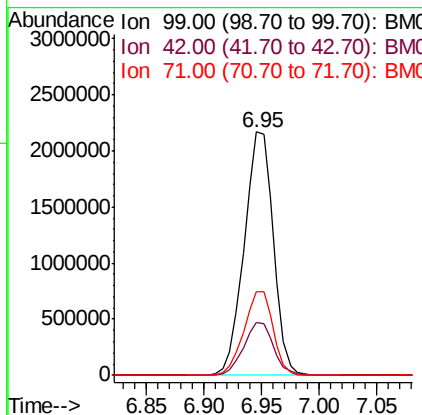
ClientSampleId :

SSTDICC080

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#8

2-Chlorophenol

Concen: 72.886 ng

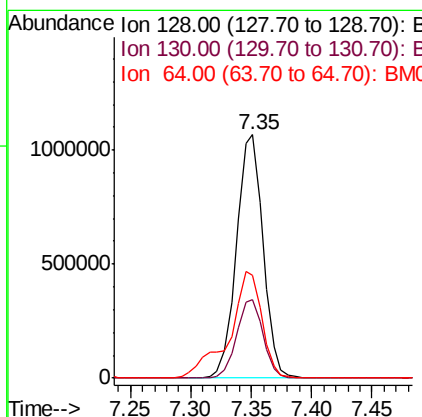
RT: 7.35 min Scan# 759

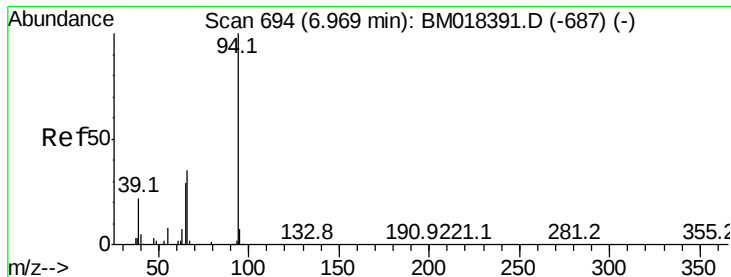
Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tgt Ion:	128	Resp:	1643596
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.6	53.6
64	42.2	24.8	64.8





#10

Phenol

Concen: 68.304 ng

RT: 6.97 min Scan# 695

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 94 Resp: 1918961

Ion Ratio Lower Upper

94 100

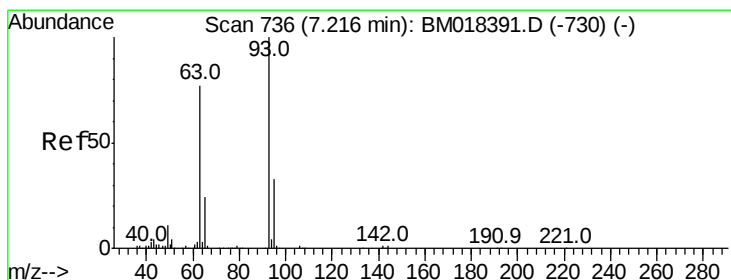
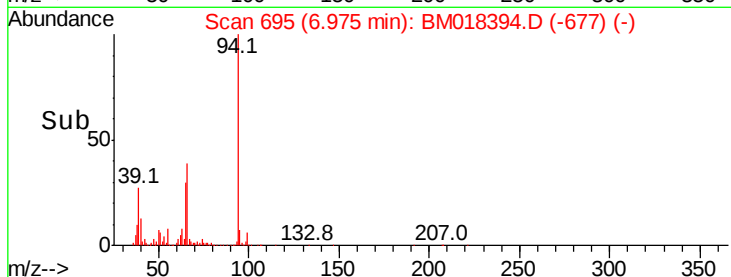
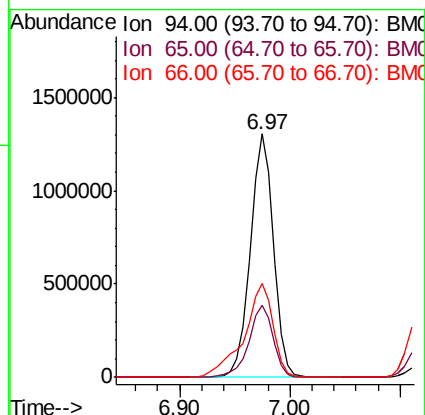
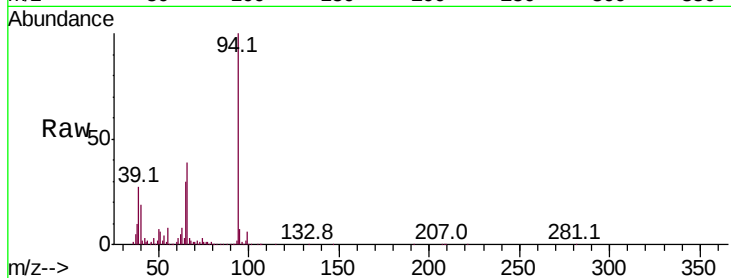
65 29.6 9.4 49.4

66 38.7 19.1 59.1

Manual Integrations
APPROVED

Sohil

12/28/2018 12:30:26 PM



#11

bis(2-Chloroethyl)ether

Concen: 66.981 ng

RT: 7.22 min Scan# 737

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

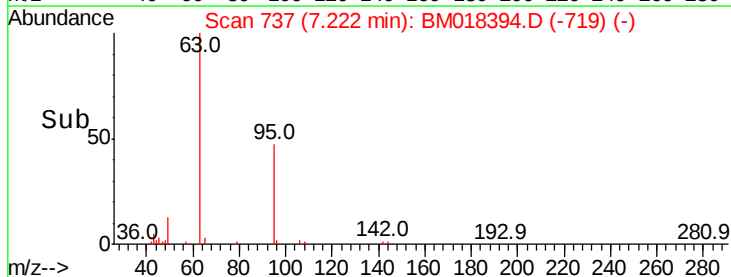
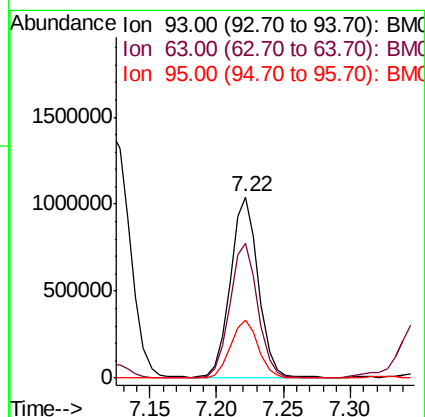
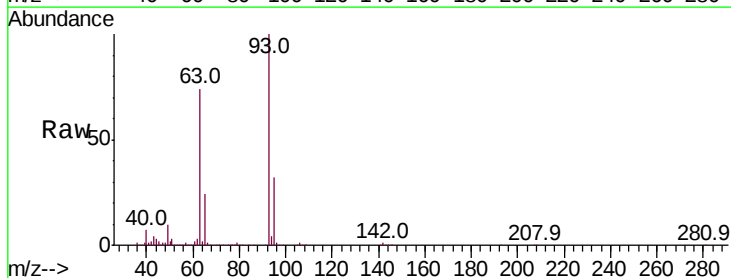
Tgt Ion: 93 Resp: 1495560

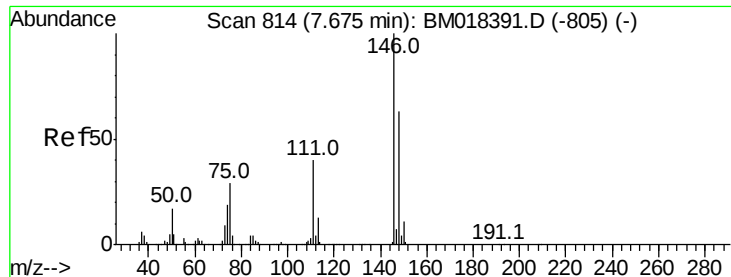
Ion Ratio Lower Upper

93 100

63 74.4 56.4 96.4

95 32.3 12.7 52.7





#12
 1,3-Dichlorobenzene
 Concen: 72.256 ng
 RT: 7.67 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

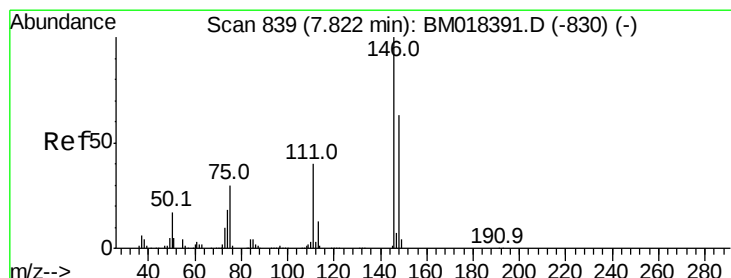
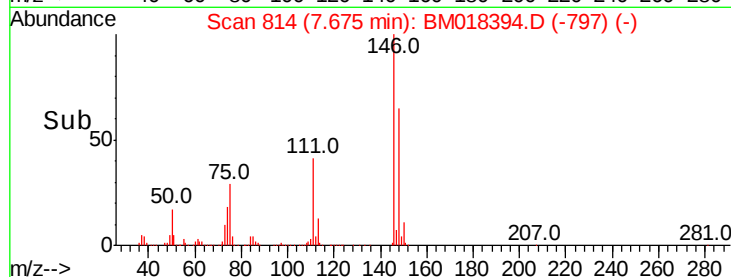
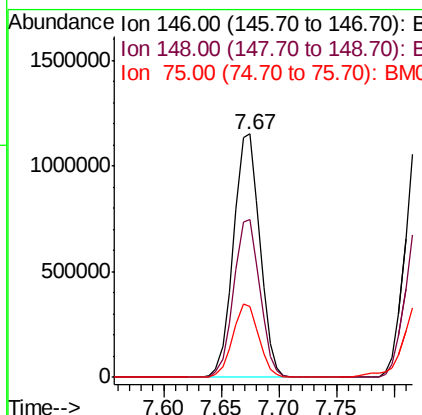
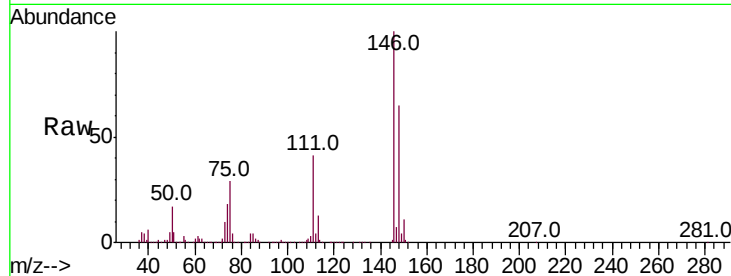
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.5	75.7
75	29.0	23.0	34.6

Manual Integrations
 APPROVED

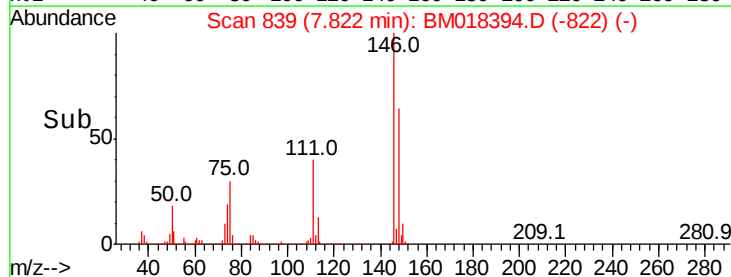
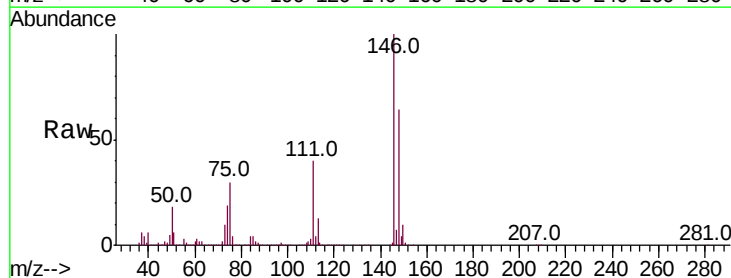
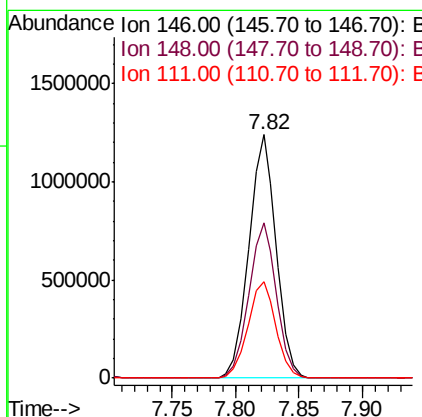
Sohil

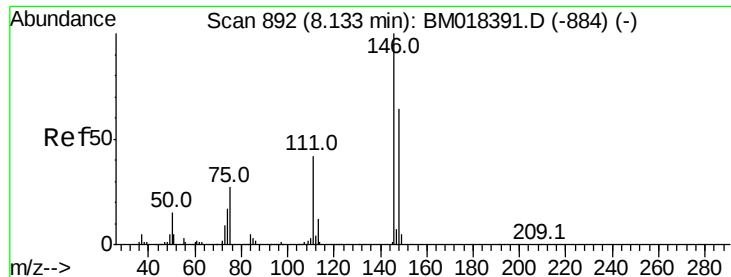
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#13
 1,4-Dichlorobenzene
 Concen: 72.445 ng
 RT: 7.82 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	39.7	32.2	48.2





#14
1,2-Dichlorobenzene
Concen: 73.336 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

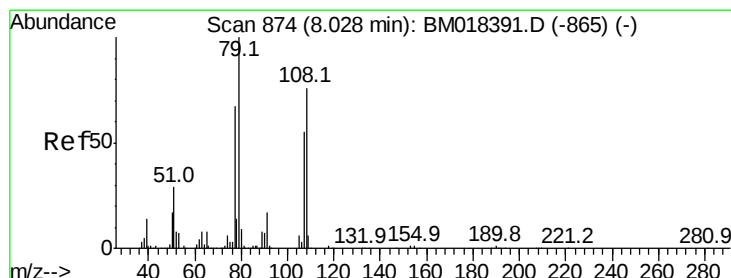
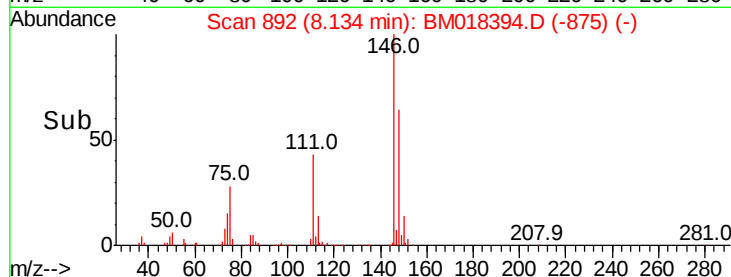
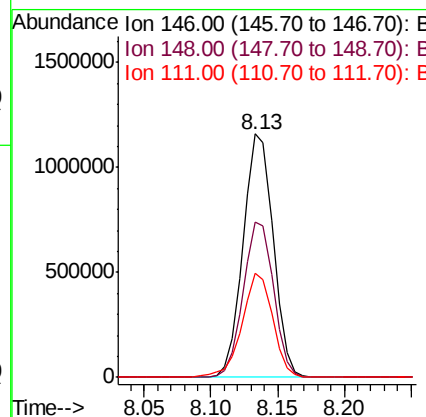
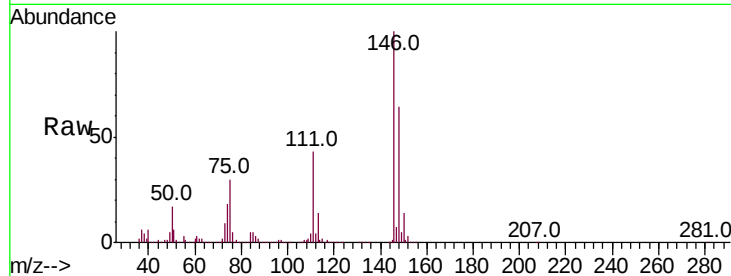
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	42.7	33.8	50.6

Manual Integrations
APPROVED

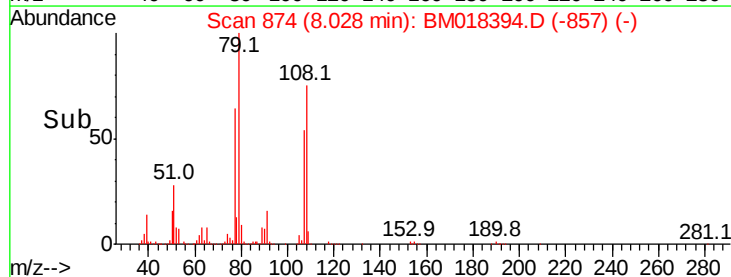
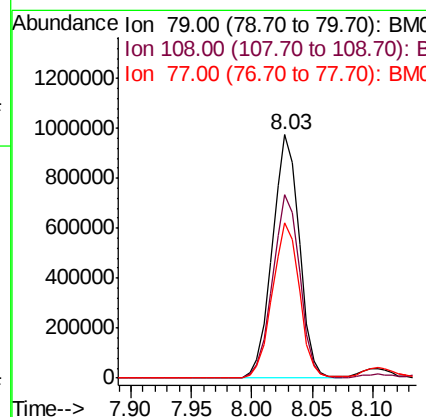
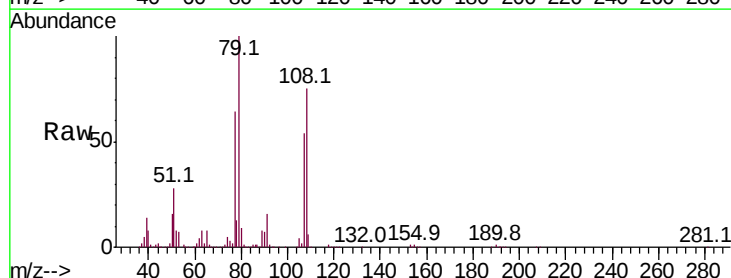
Sohil

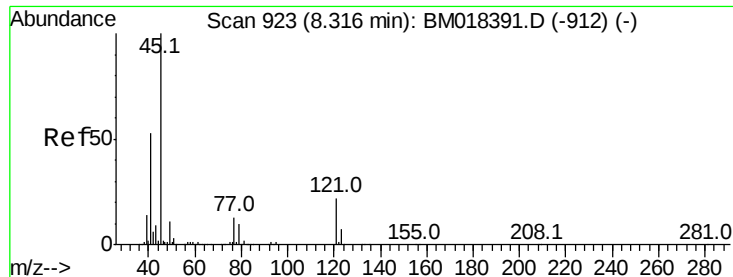
12/28/2018 12:30:26 PM



#15
Benzyl Alcohol
Concen: 69.371 ng
RT: 8.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.4	90.6
77	63.7	53.4	80.2





#16
2,2'-oxvbis(1-Chloropropane)
Concen: 112.472 ng
RT: 8.32 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

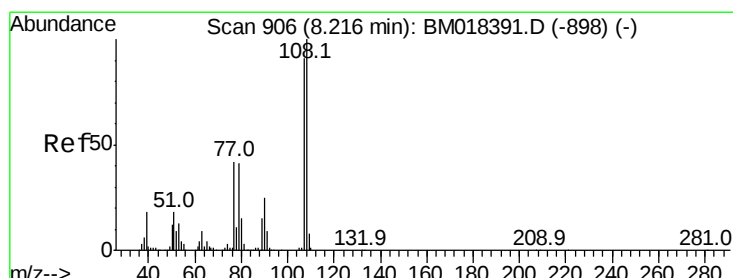
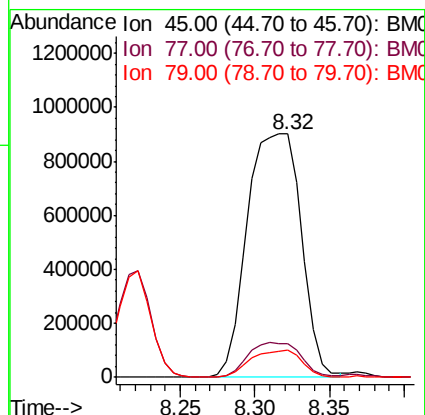
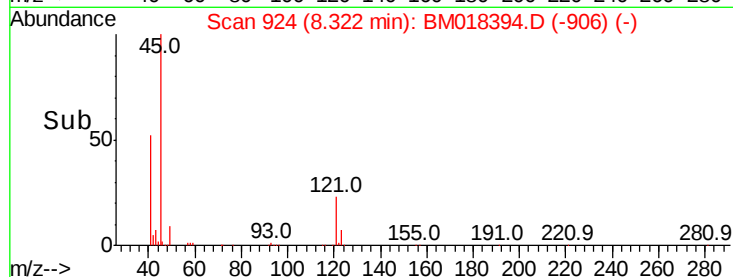
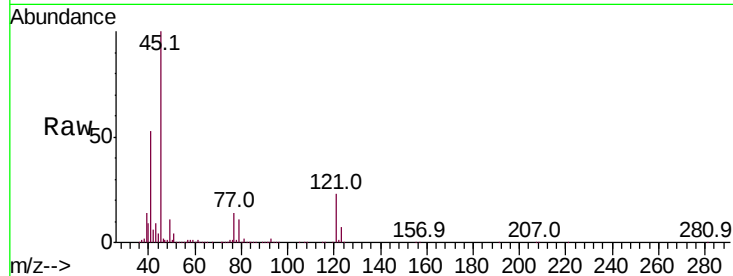
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.4
79	11.1	0.0	31.1

Manual Integrations
APPROVED

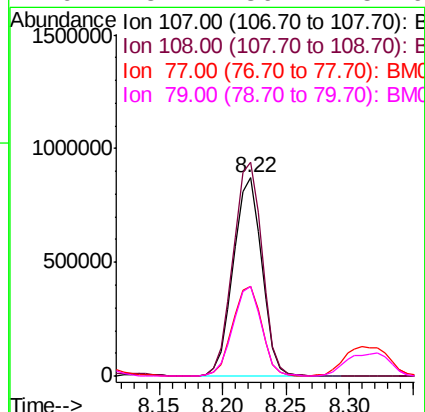
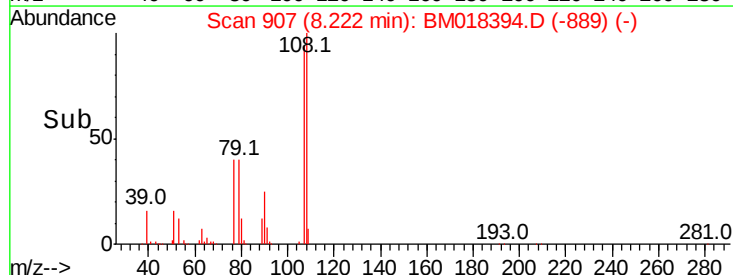
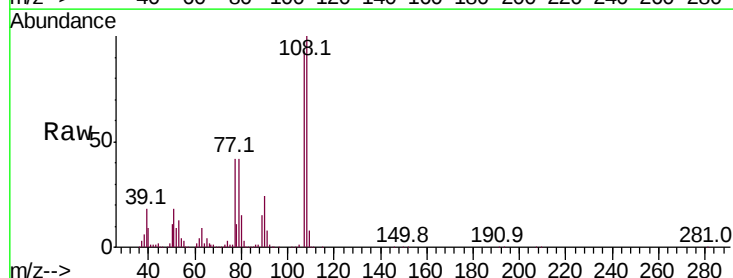
Sohil

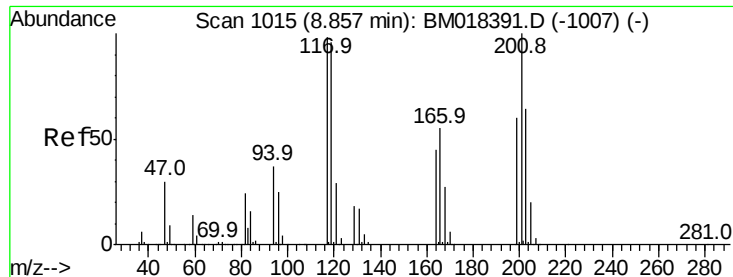
12/28/2018 12:30:26 PM



#17
2-Methylphenol
Concen: 72.294 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.5	131.3
77	45.5	37.3	55.9
79	45.1	36.4	54.6





#18
Hexachloroethane
Concen: 72.088 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

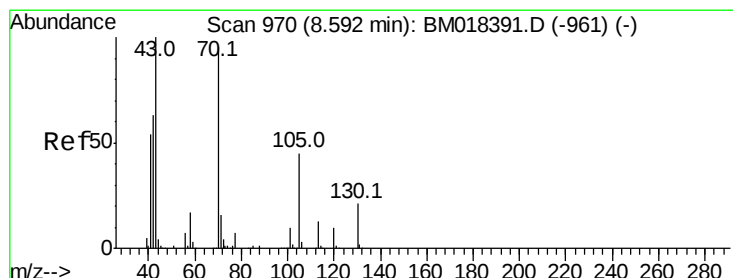
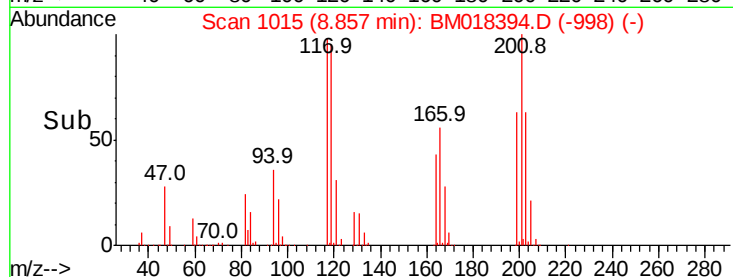
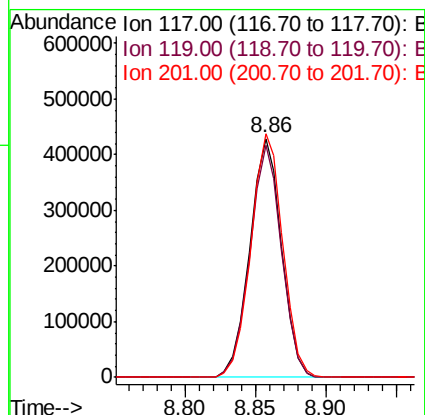
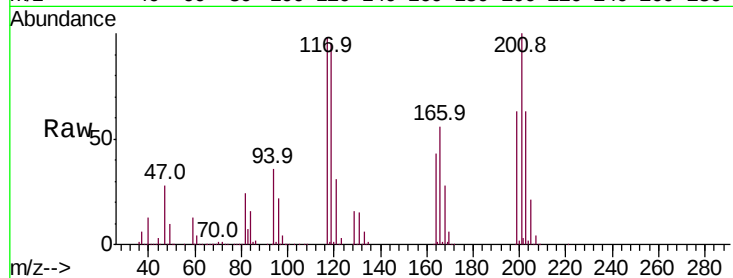
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.3	117.5
201	101.9	81.4	122.0

Manual Integrations
APPROVED

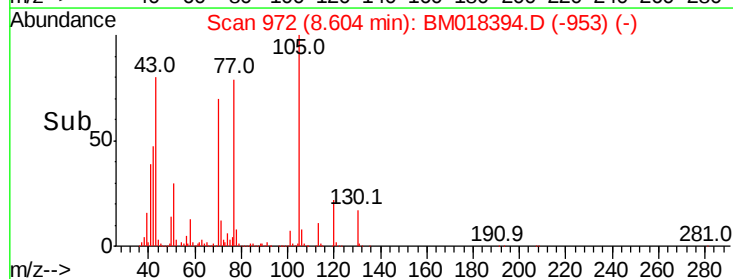
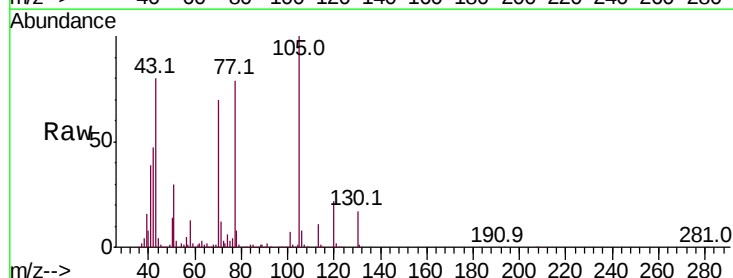
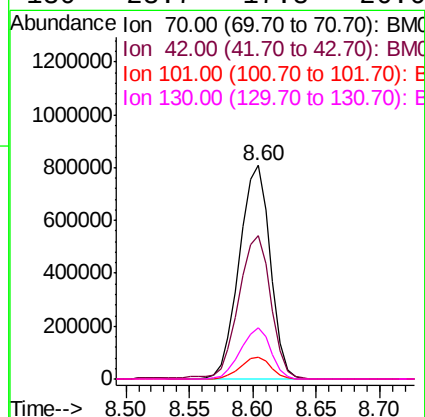
Sohil

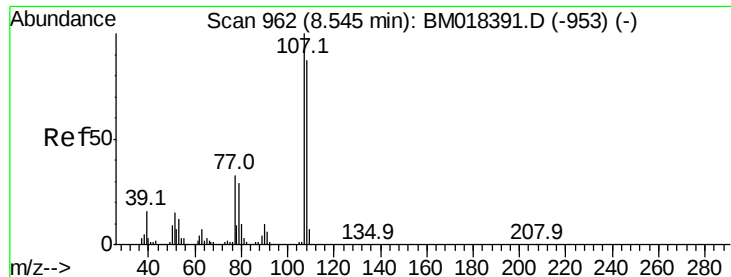
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#19
n-Nitroso-di-n-propylamine
Concen: 69.203 ng
RT: 8.60 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.2	54.0	81.0
101	10.1	8.1	12.1
130	23.7	17.8	26.6





#20

3+4-Methylphenols

Concen: 71.987 ng

RT: 8.56 min Scan# 964

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

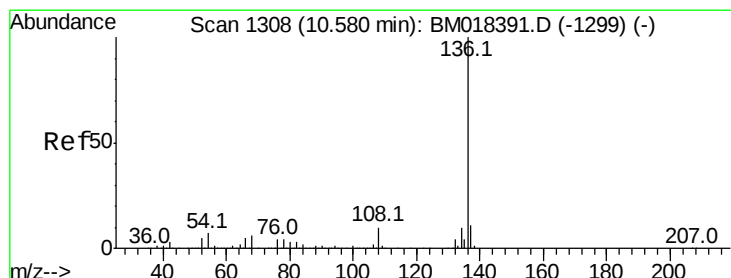
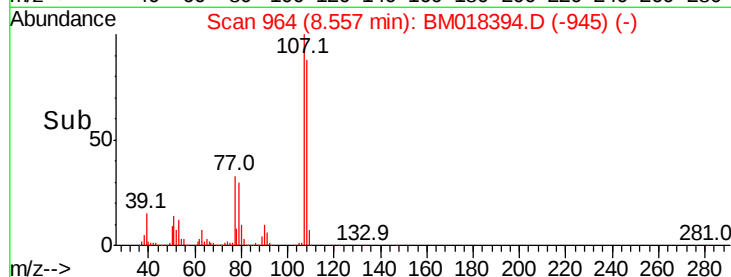
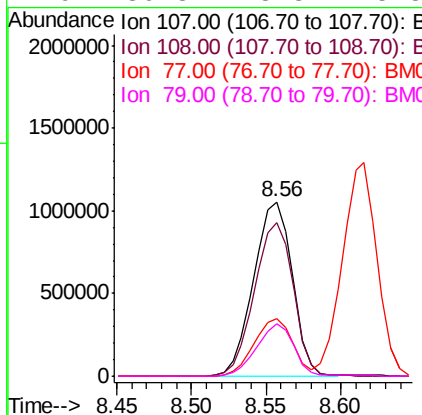
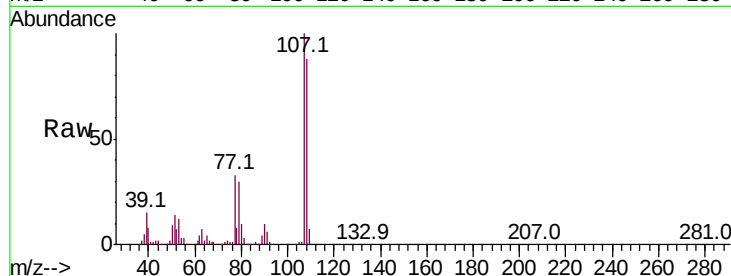
SSTDIC080

Tot Ion	107	Resp	1892234
Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.8	106.8
77	33.2	13.3	53.3
79	30.3	8.8	48.8

Manual Integrations
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Sohil

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#21

Naphthalene-d8

Concen: 20.000 ng

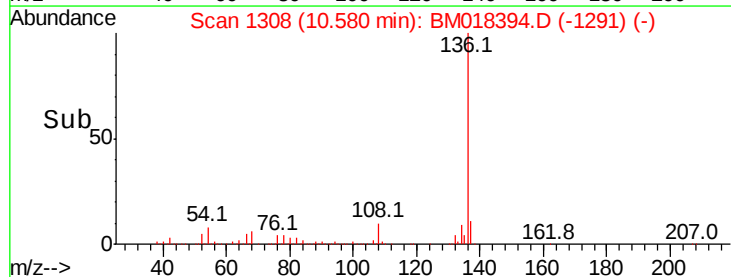
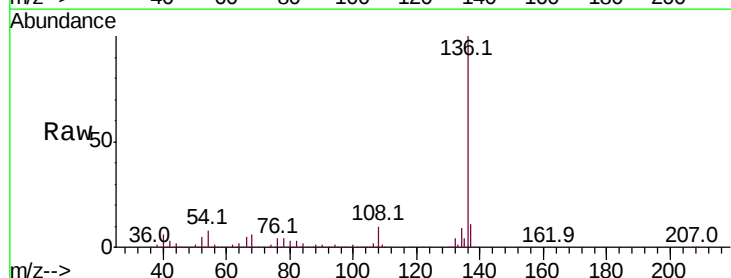
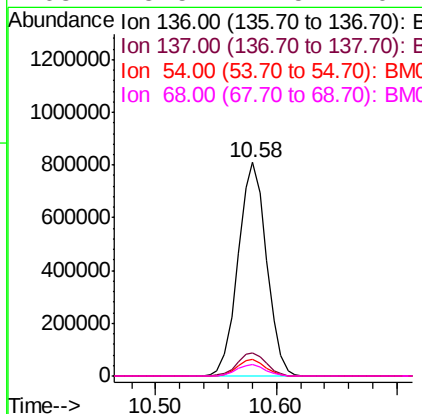
RT: 10.58 min Scan# 1308

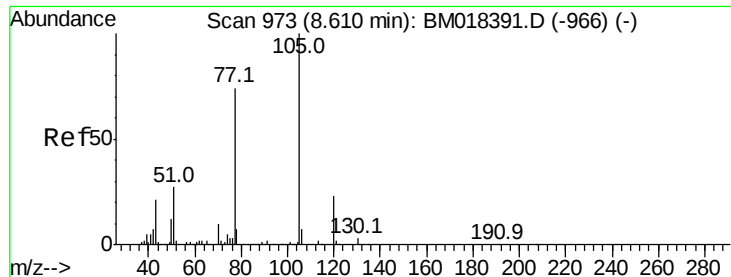
Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tgt Ion	136	Resp	1331248
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.6	6.0	9.0
68	5.5	4.5	6.7





#22

Acetophenone

Concen: 76.994 ng

RT: 8.62 min Scan# 974

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:105 Resp: 2712442

Ion Ratio Lower Upper

105 100

71 3.6 1.7 2.5#

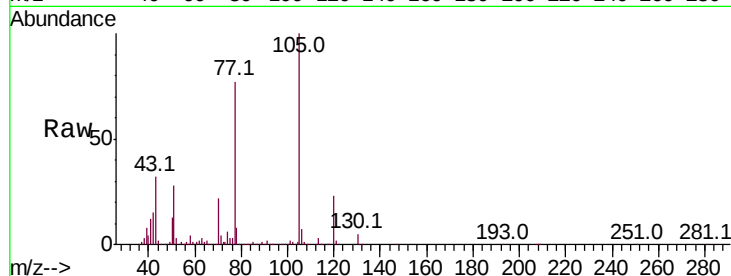
51 27.8 22.6 34.0

120 22.9 18.3 27.5

Manual Integrations
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Sohil

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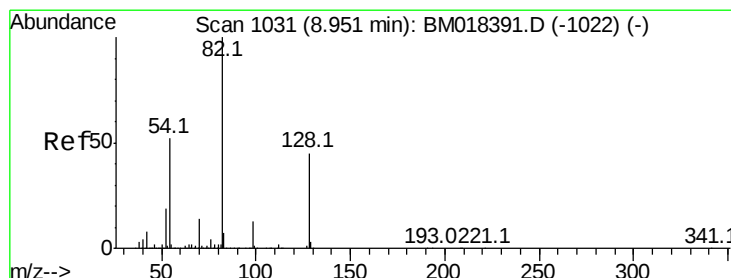
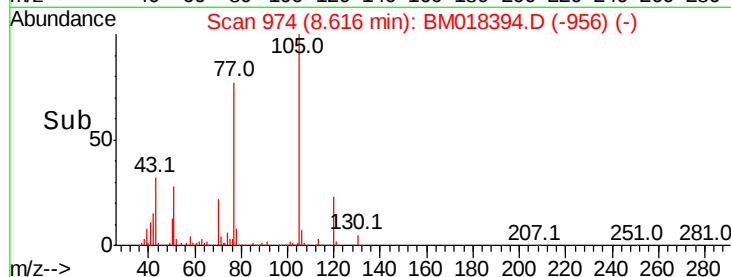
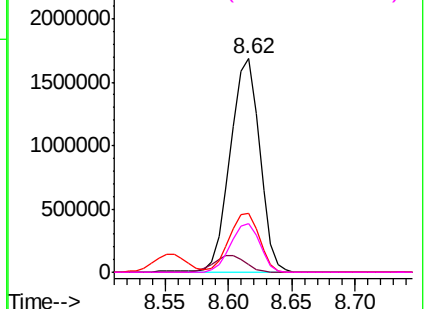
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 148.226 ng

RT: 8.96 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

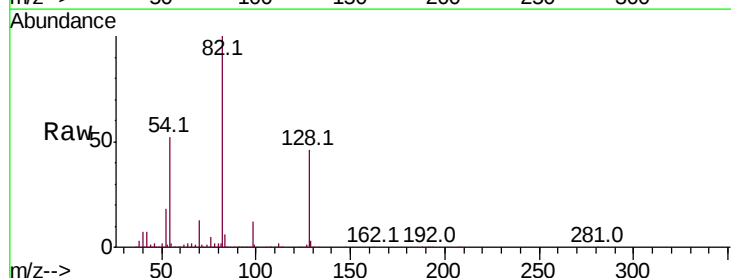
Tgt Ion: 82 Resp: 3846984

Ion Ratio Lower Upper

82 100

128 45.7 36.3 54.5

54 52.1 41.7 62.5

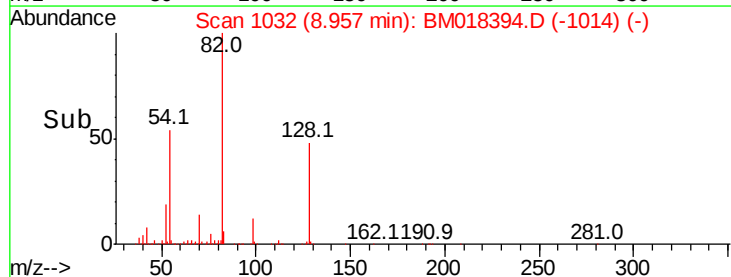
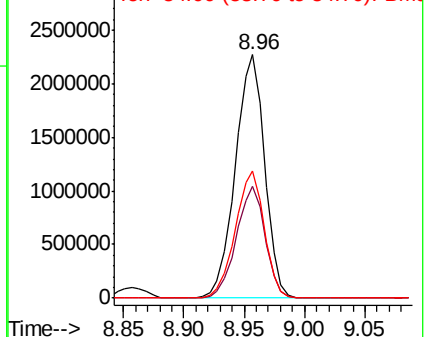


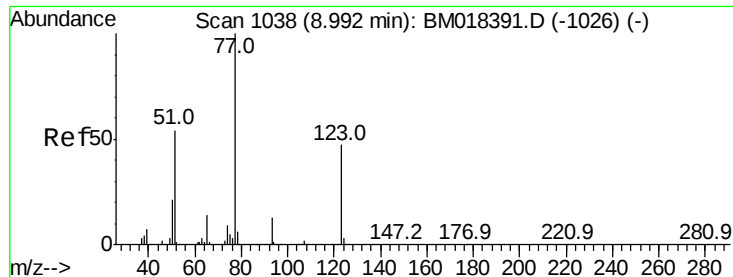
Abundance

Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#24

Nitrobenzene

Concen: 73.020 ng

RT: 9.00 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1893599

Ion Ratio Lower Upper

77 100

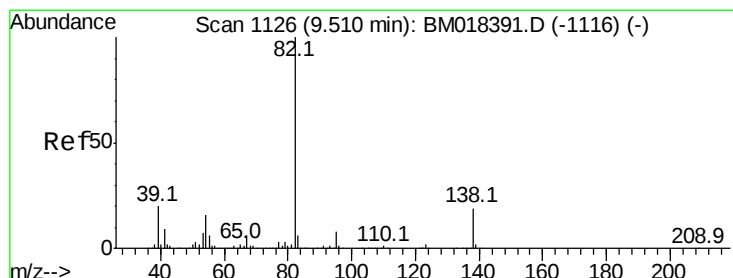
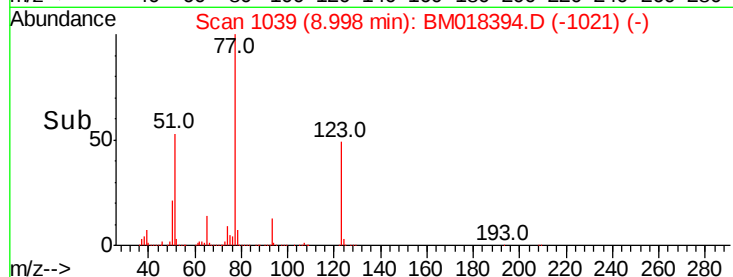
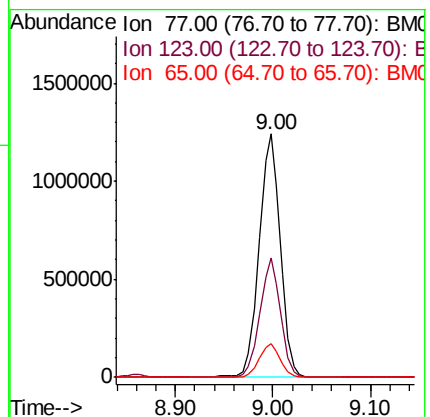
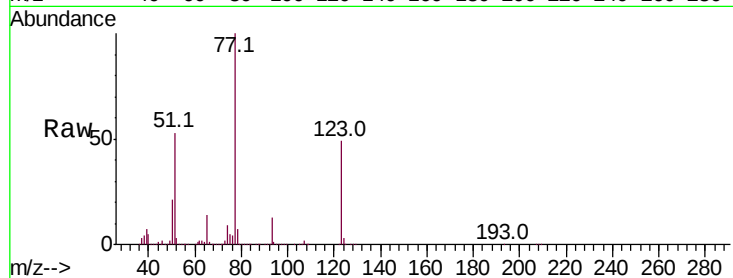
123 49.0 37.7 56.5

65 13.7 11.0 16.6

Manual Integrations
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Sohil

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#25

Isophorone

Concen: 76.284 ng

RT: 9.52 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

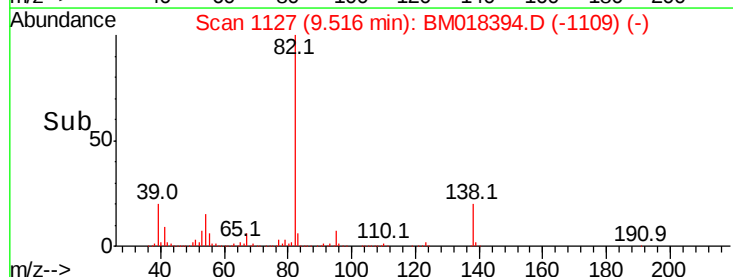
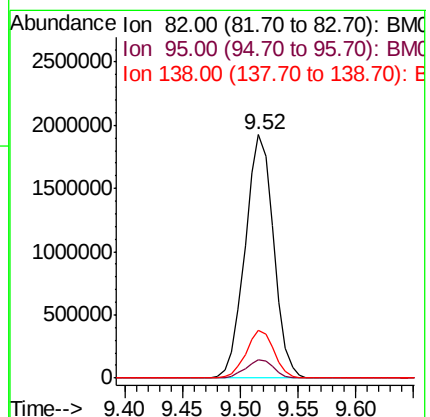
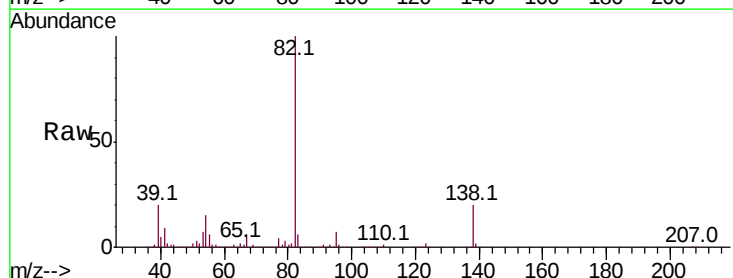
Tgt Ion: 82 Resp: 3296174

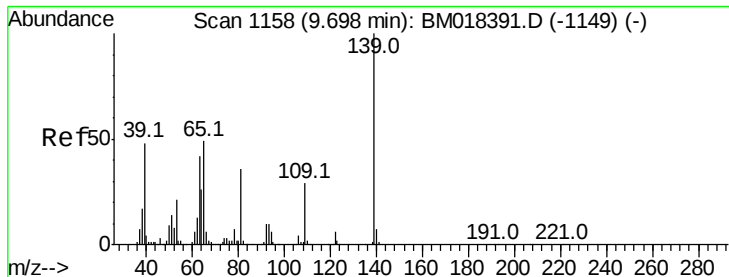
Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 19.6 15.1 22.7





#26
2-Nitrophenol
Concen: 69.744 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

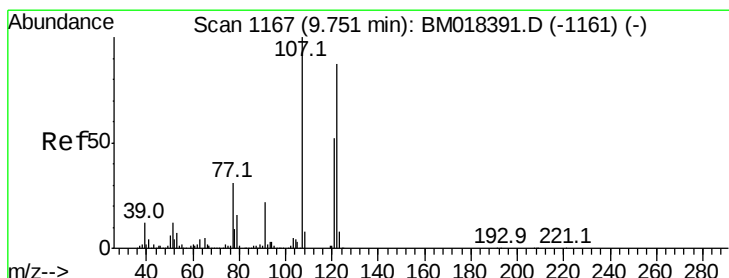
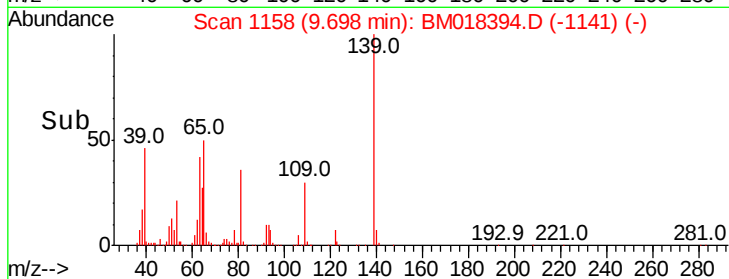
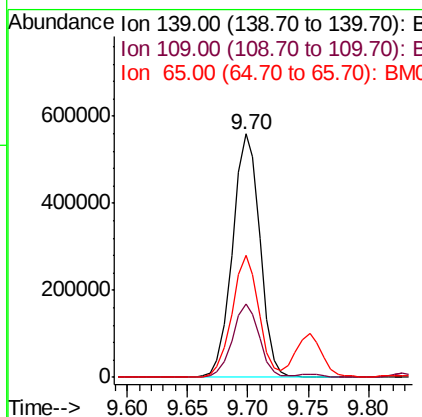
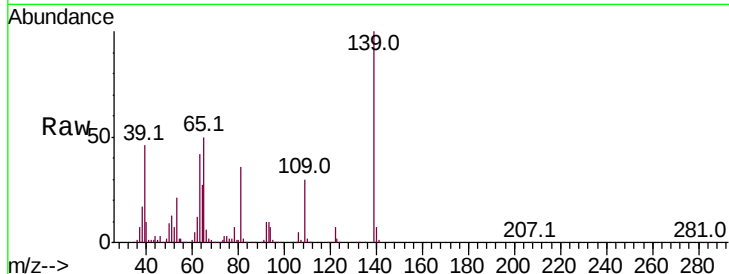
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.0	23.4	35.2	
65	49.9	39.4	59.2	

Manual Integrations
APPROVED

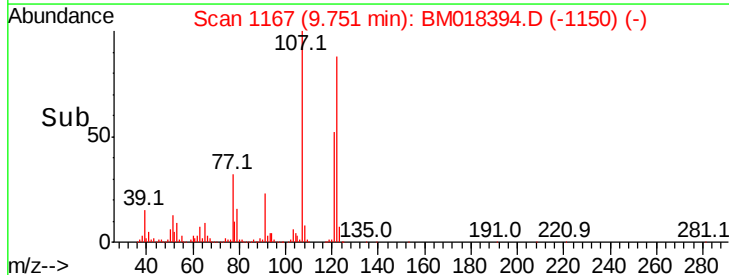
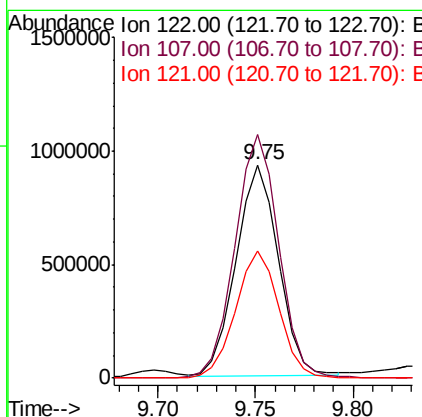
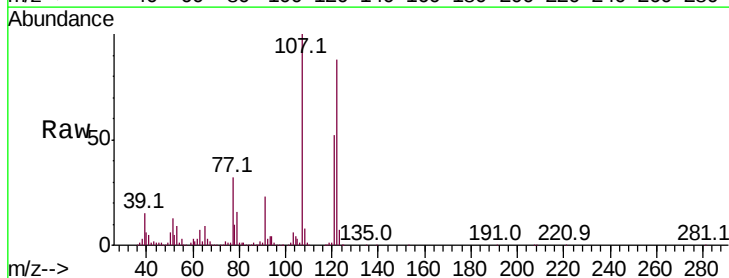
Sohil

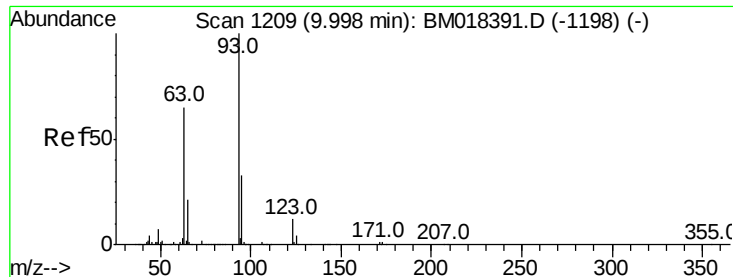
12/28/2018 12:30:26 PM



#27
2,4-Dimethylphenol
Concen: 76.692 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	114.2	91.9	137.9	
121	59.9	47.5	71.3	





#28
bis(2-Chloroethoxy)methane
Concen: 74.082 ng
RT: 10.00 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

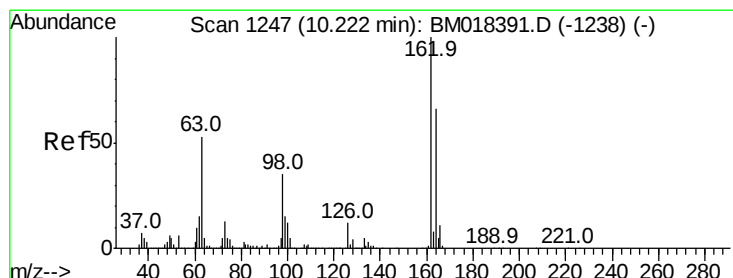
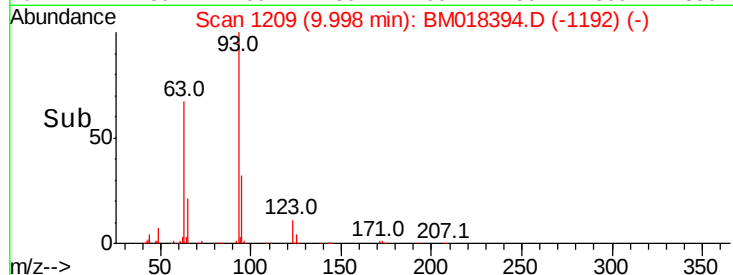
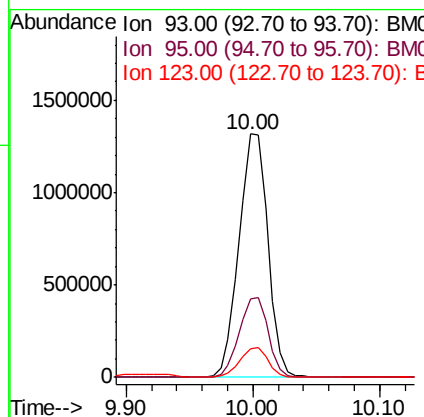
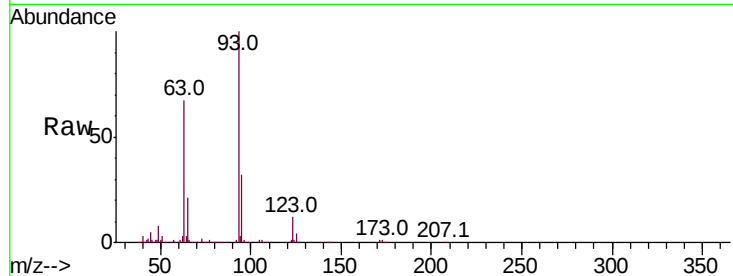
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	39.8
123	11.7	9.9	14.9

Manual Integrations
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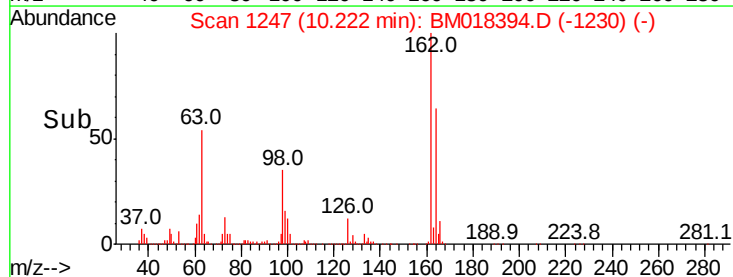
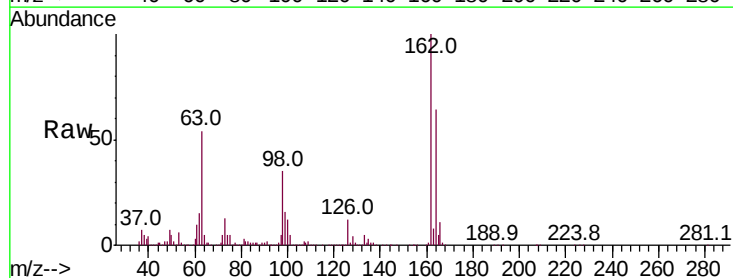
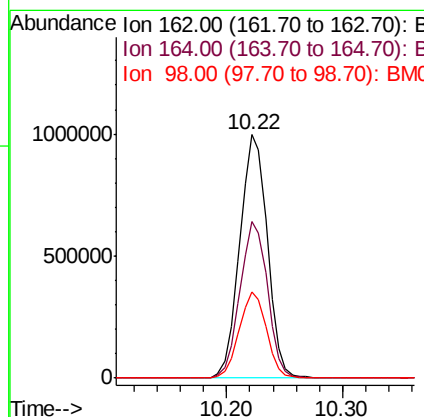
Sohil

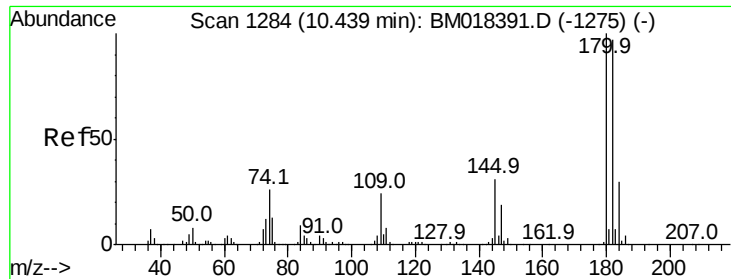
12/28/2018 12:30:26 PM



#29
2,4-Dichlorophenol
Concen: 81.382 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.6	85.6
98	35.3	14.7	54.7





#30
 1,2,4-Trichlorobenzene
 Concen: 79.883 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

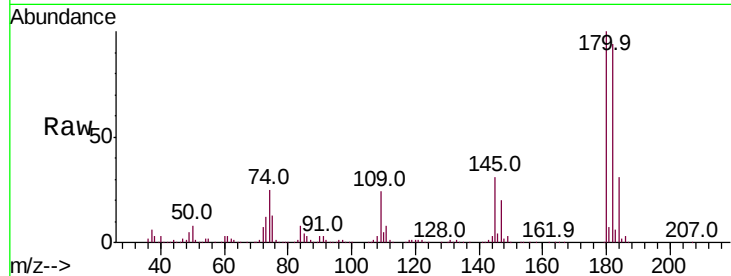
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.4	116.2
145	30.5	24.6	37.0

Manual Integrations
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Sohil

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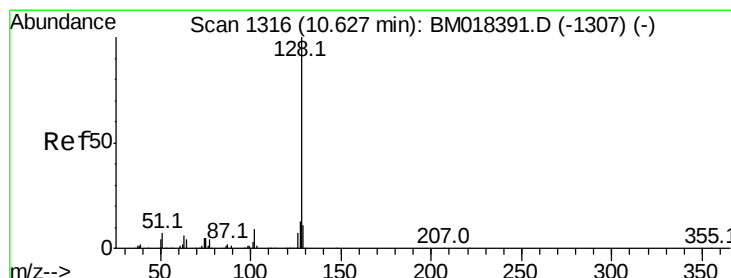
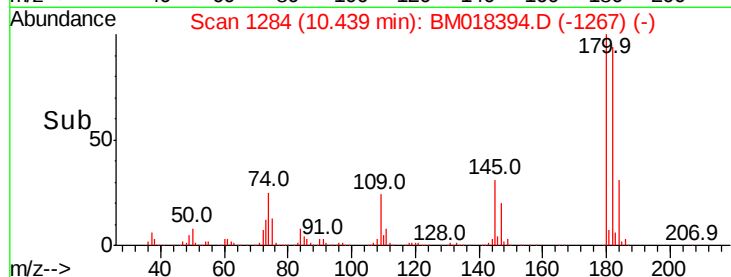
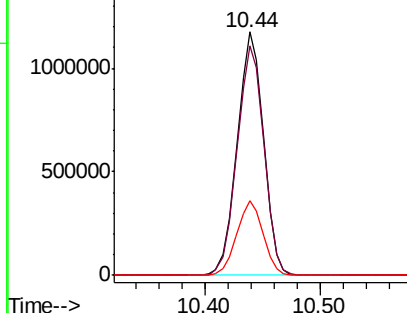


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 79.265 ng
 RT: 10.63 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

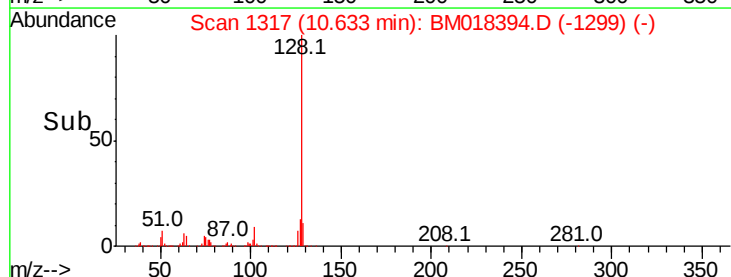
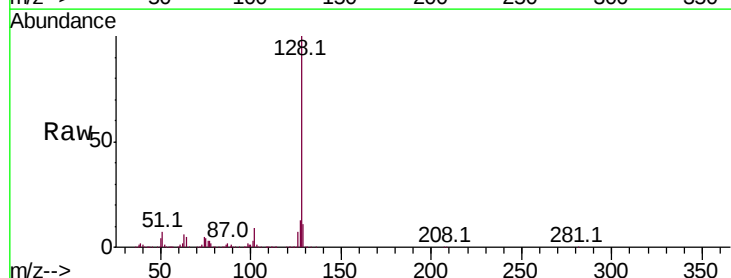
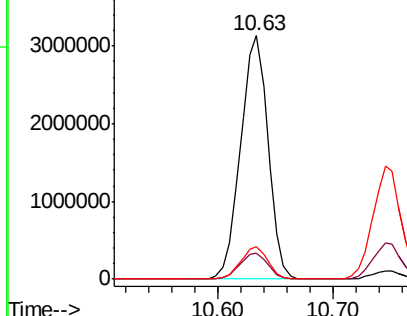
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.8	16.2

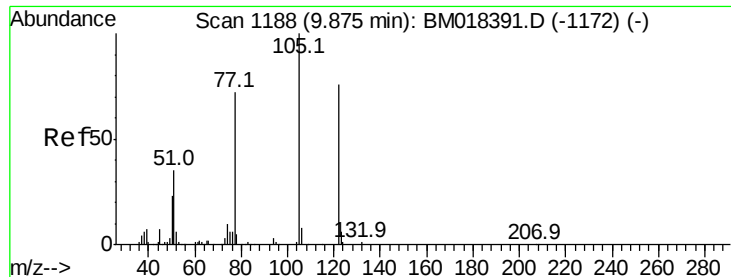
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32
Benzoic acid
Concen: 56.380 ng/ml
RT: 9.93 min Scan# 1197
Delta R.T. 0.05 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

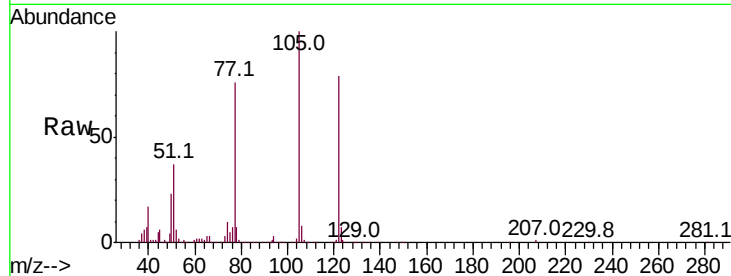
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	126.6	100.4	140.4
77	96.6	71.7	111.7

Manual Integrations
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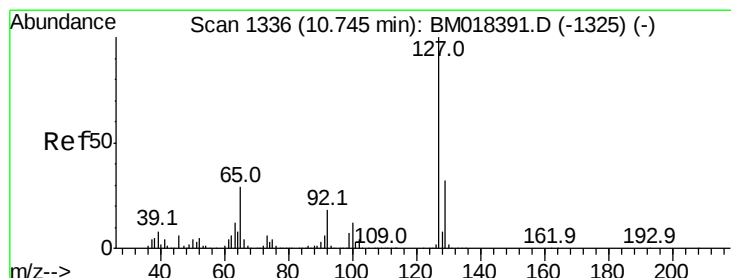
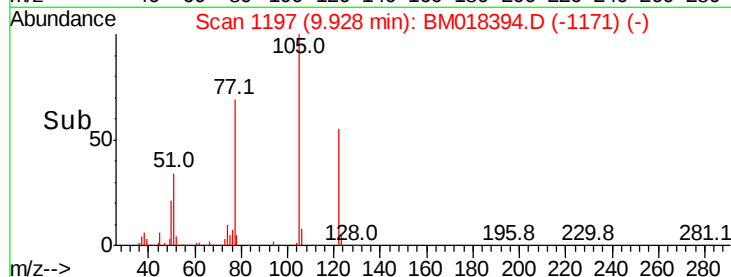
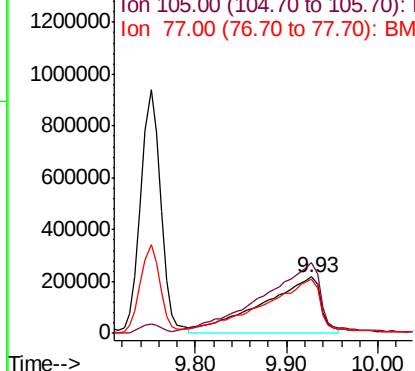


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM



#33
4-Chloroaniline
Concen: 85.442 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.4	23.4	35.2
92	18.4	14.5	21.7

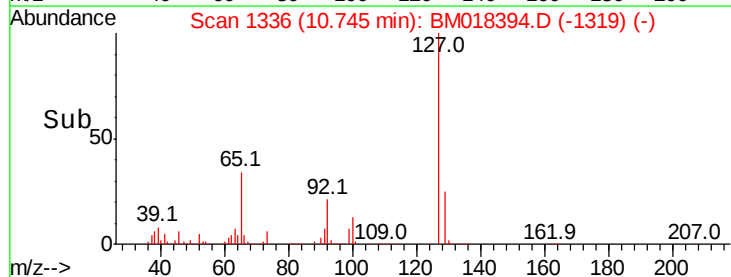
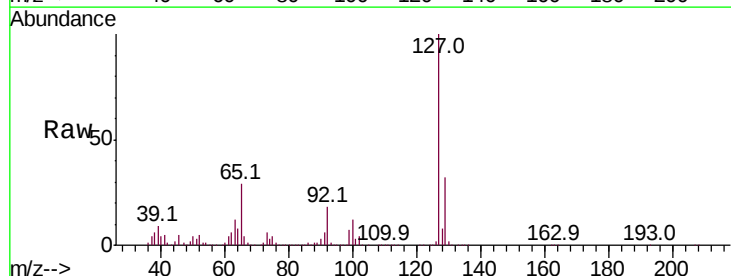
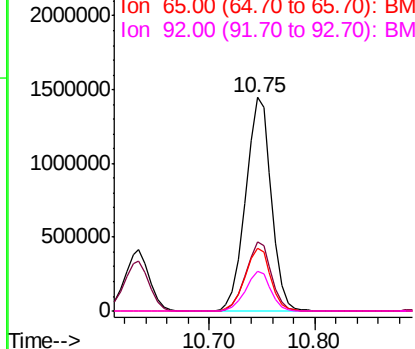
Abundance

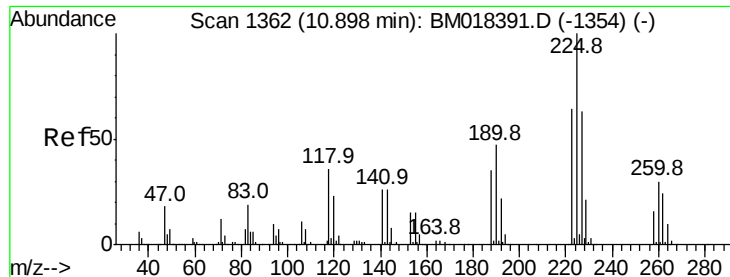
Ion 127.00 (126.70 to 127.70): E

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: 76.218 ng

RT: 10.90 min Scan# 1363

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:225 Resp: 1114404

Ion Ratio Lower Upper

225 100

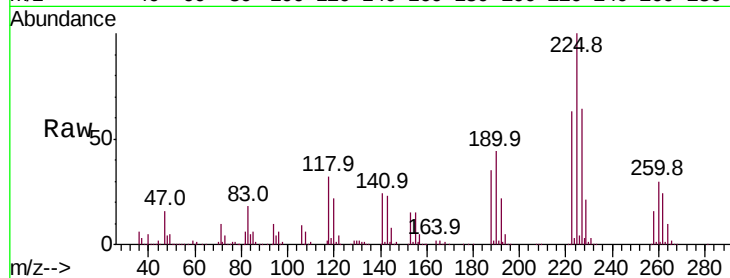
223 63.2 50.8 76.2

227 63.7 50.4 75.6

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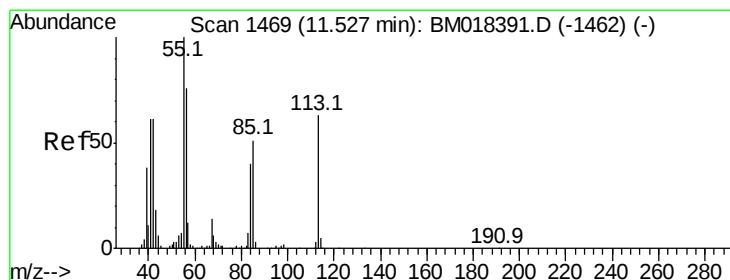
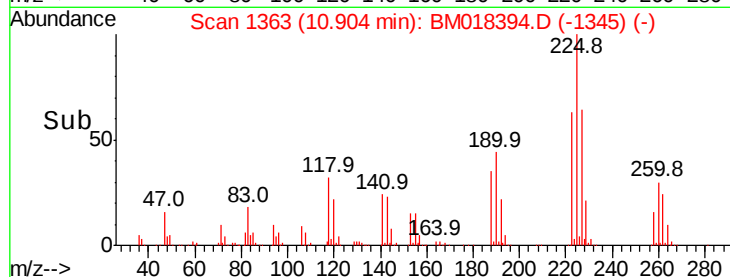
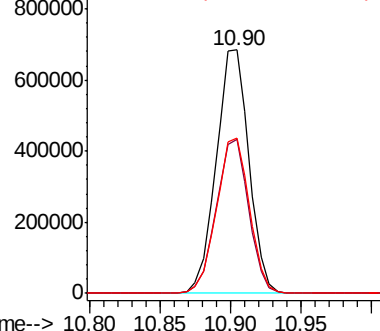
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Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 77.917 ng m

RT: 11.56 min Scan# 1475

Delta R.T. 0.04 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

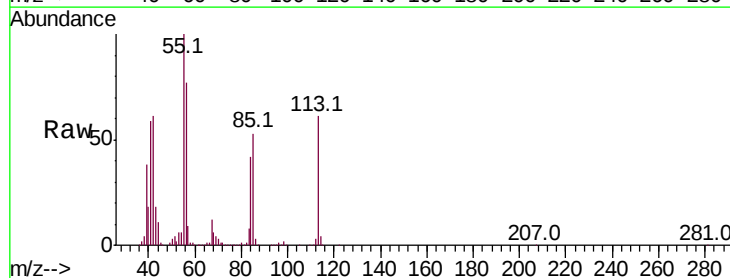
Tgt Ion:113 Resp: 603437

Ion Ratio Lower Upper

113 100

55 163.5 139.3 179.3

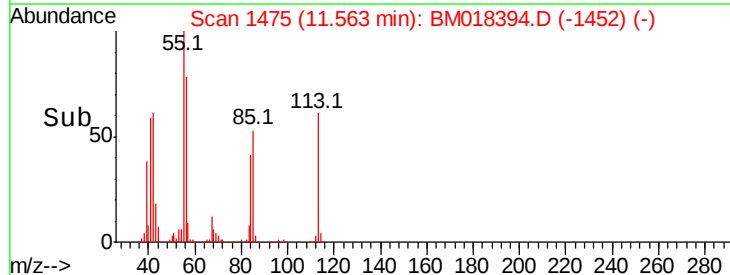
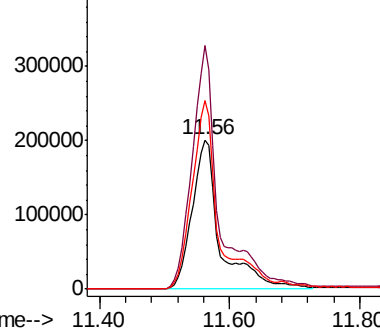
56 126.6 101.4 141.4

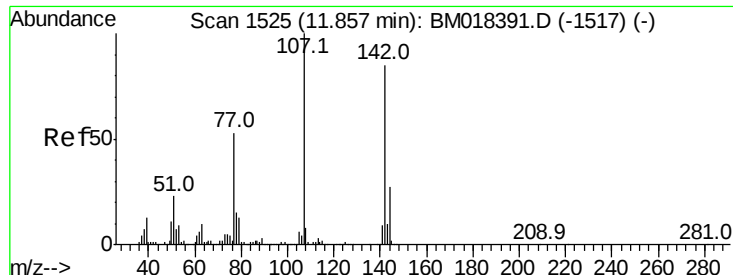


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0





#36
 4-Chloro-3-methylphenol
 Concen: 75.484 ng
 RT: 11.87 min Scan# 1527
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

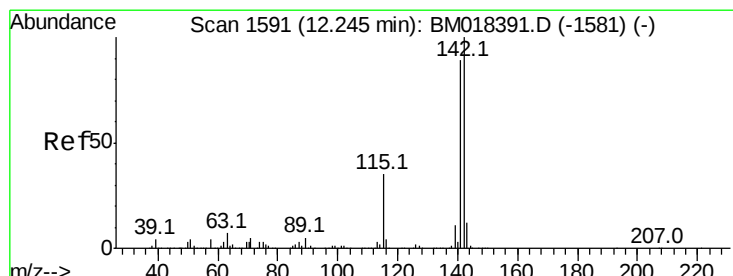
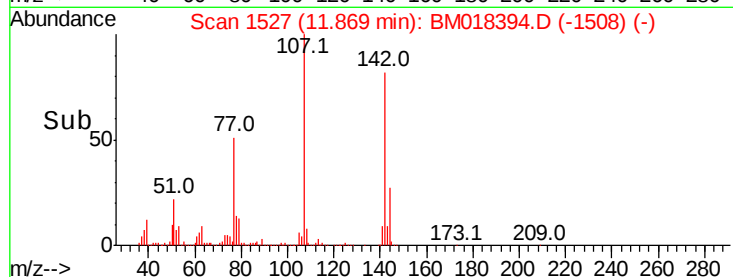
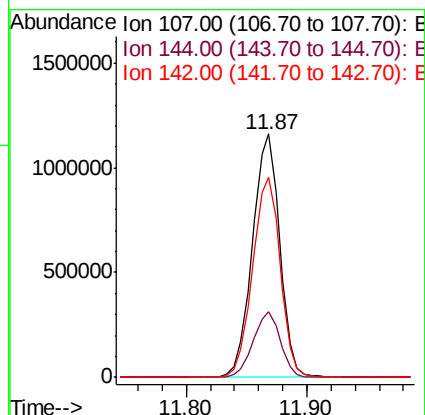
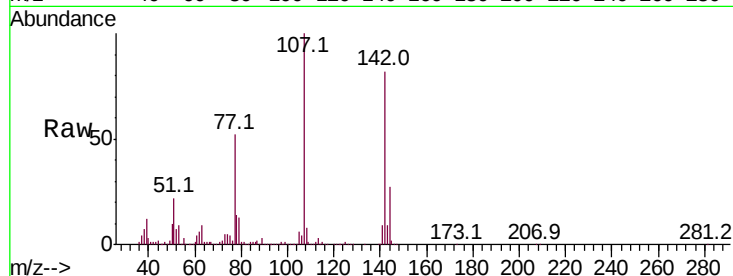
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.9	32.9
142	82.2	67.9	101.9

Manual Integrations
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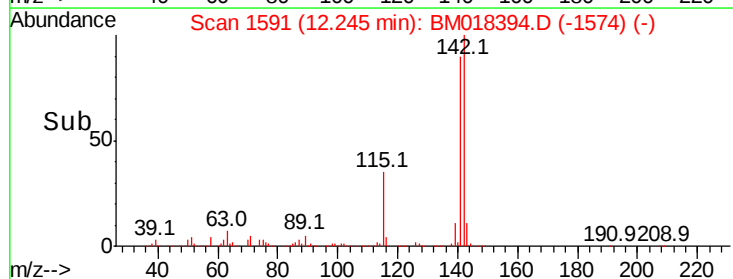
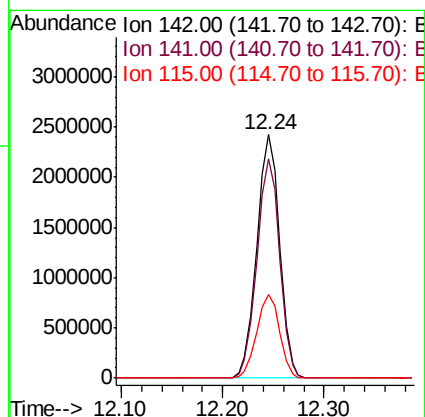
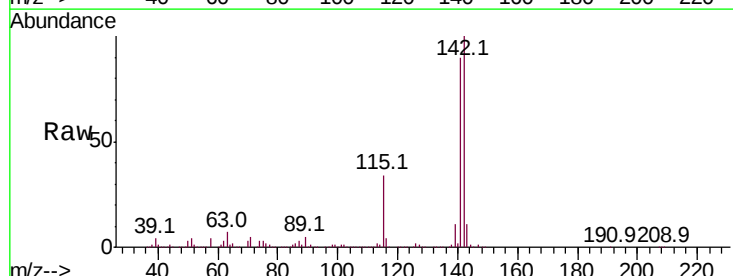
Sohil

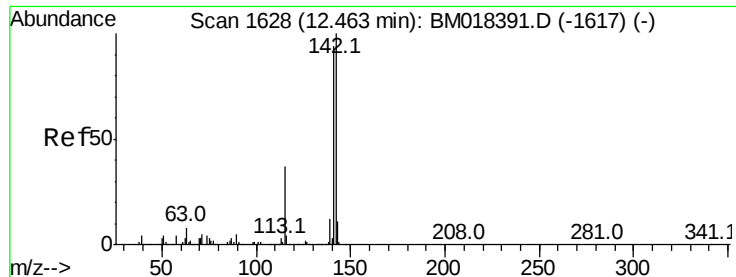
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#37
 2-Methylnaphthalene
 Concen: 82.072 ng
 RT: 12.24 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	34.5	28.0	42.0





#38
1-Methylnaphthalene
Concen: 81.786 ng
RT: 12.47 min Scan# 1629
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

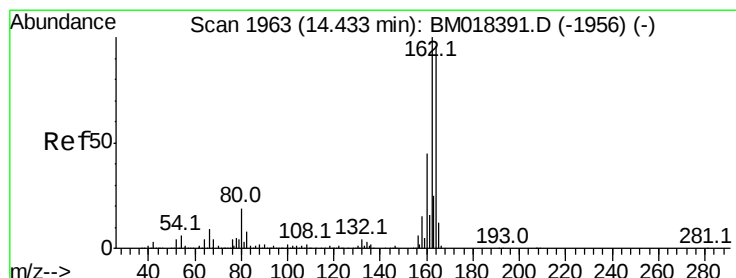
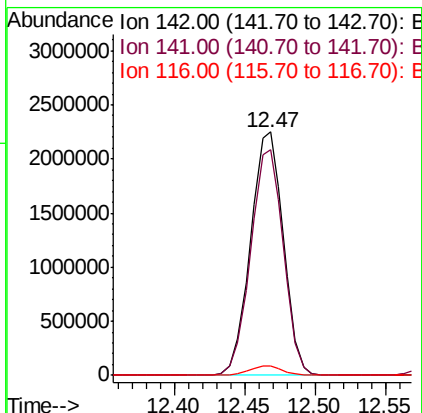
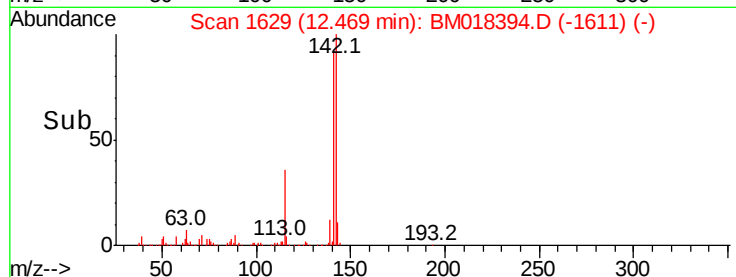
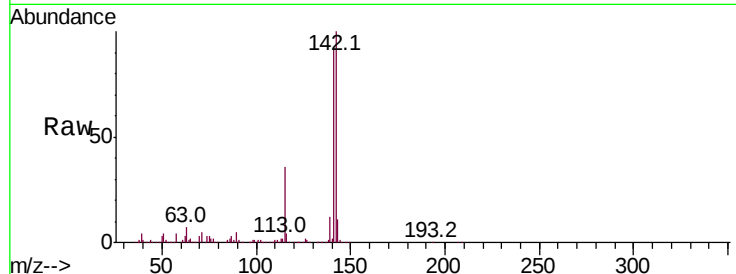
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.6	113.4
116	3.7	3.0	4.6

Manual Integrations
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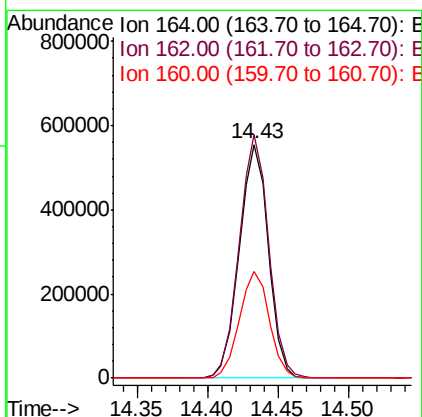
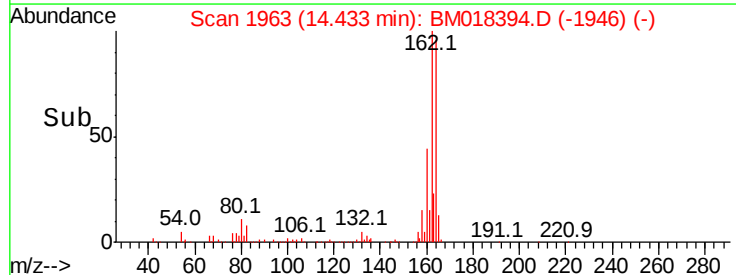
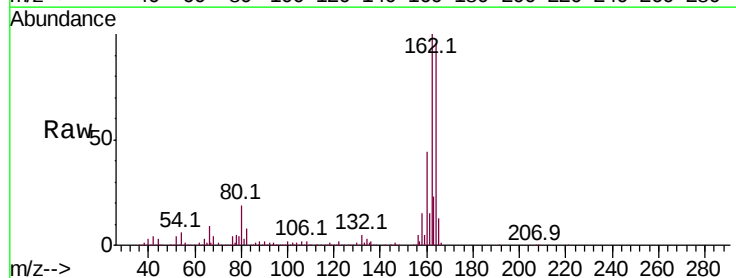
Sohil

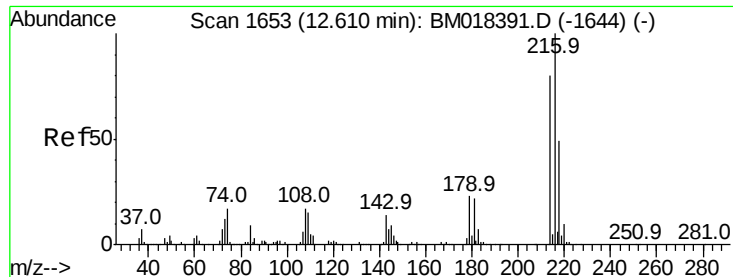
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.0	124.4
160	45.8	37.1	55.7





#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.546 ng
RT: 12.61 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

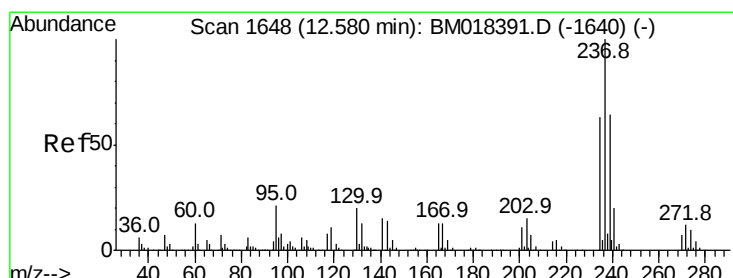
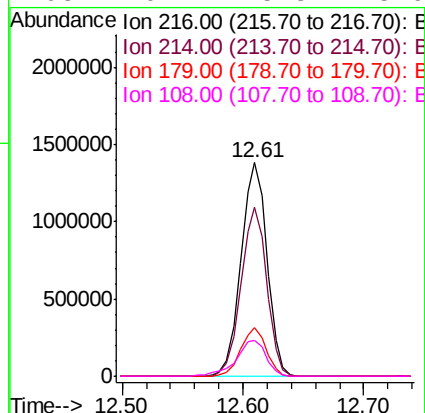
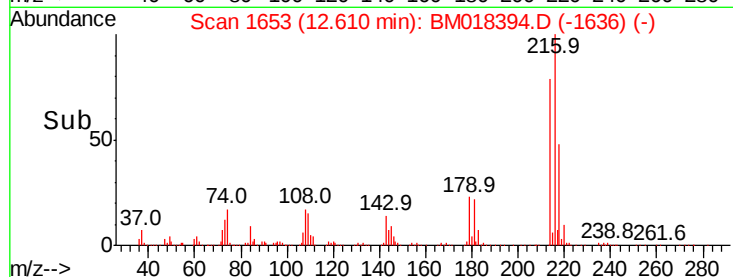
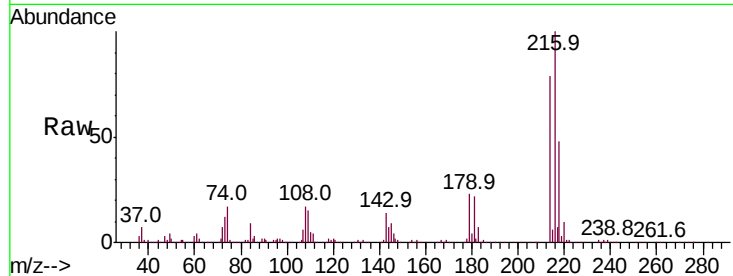
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	22.3	17.9	26.9
108	19.4	15.8	23.6

Manual Integrations
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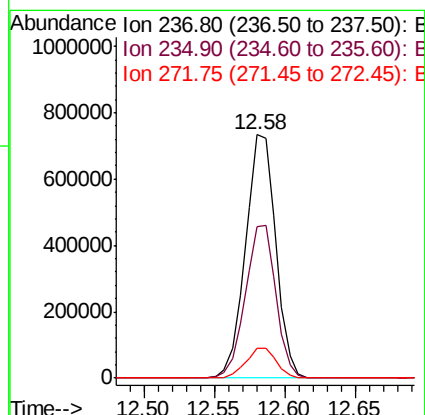
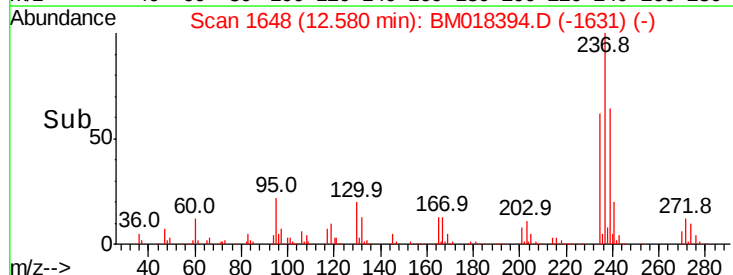
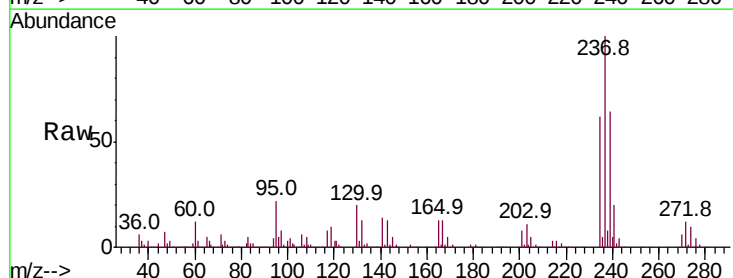
Sohil

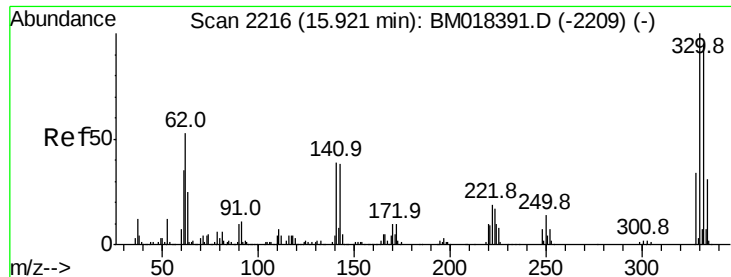
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#41
Hexachlorocyclopentadiene
Concen: 113.167 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.8	82.8
272	12.2	0.0	31.9





#42
 2,4,6-Tribromophenol
 Concen: 152.617 ng
 RT: 15.93 min Scan# 2217
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

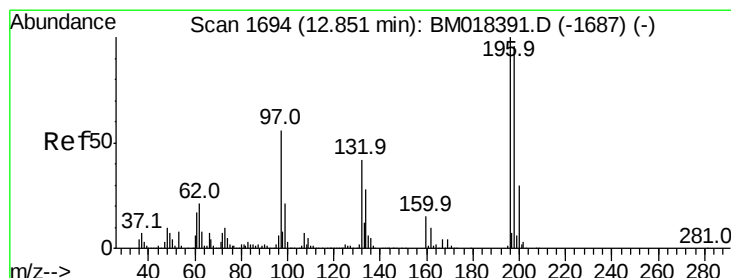
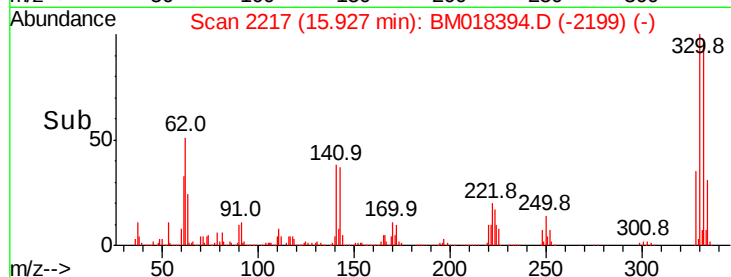
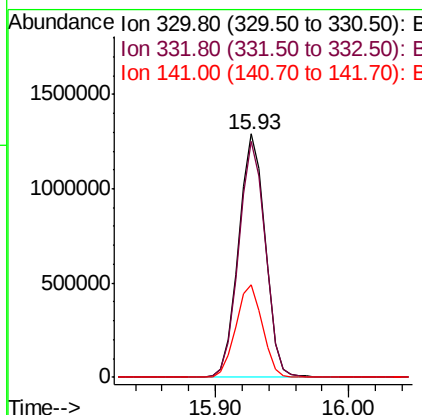
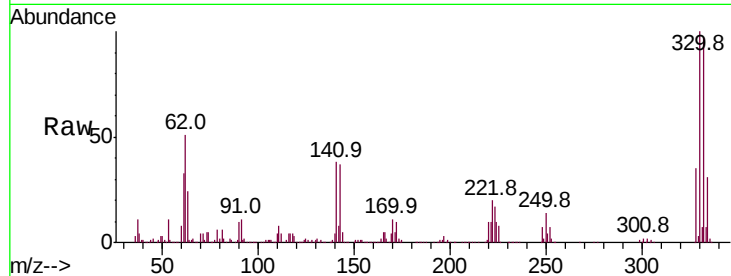
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	38.5	31.6	47.4

Manual Integrations
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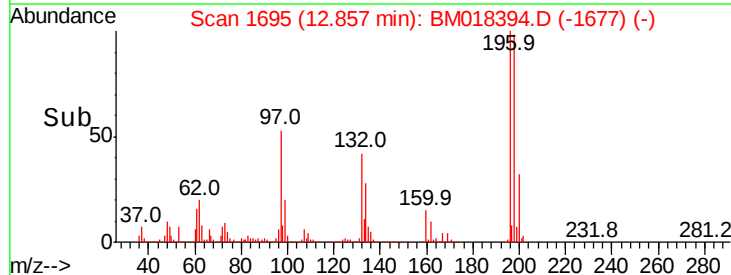
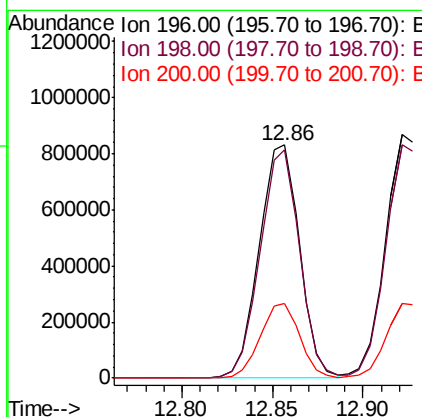
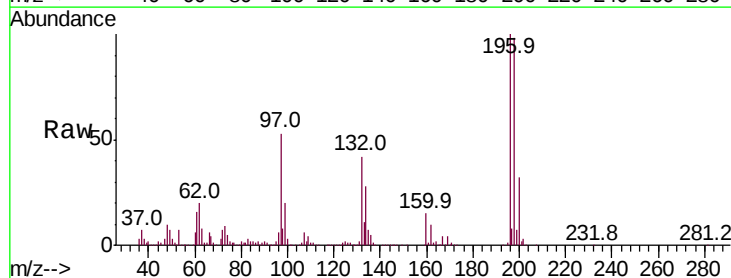
Sohil

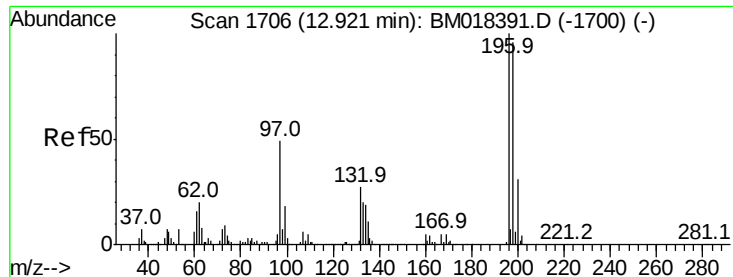
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#43
 2,4,6-Trichlorophenol
 Concen: 73.116 ng
 RT: 12.86 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.6	115.0
200	31.8	24.2	36.4





#44
 2,4,5-Trichlorophenol
 Concen: 71.643 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

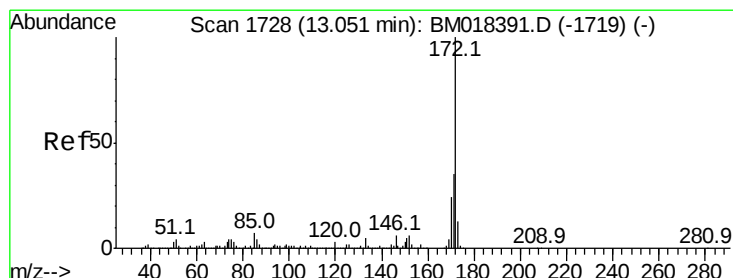
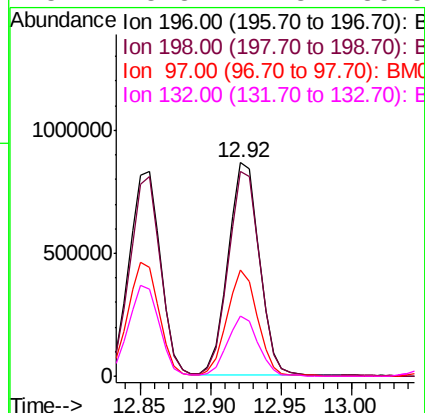
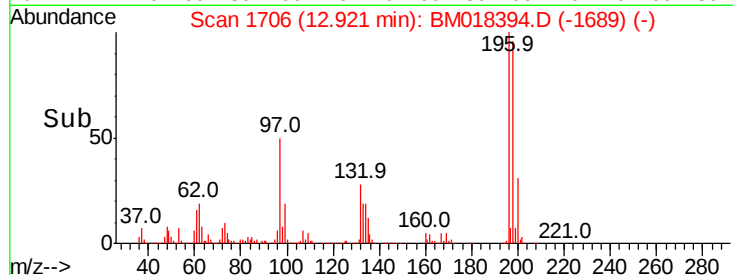
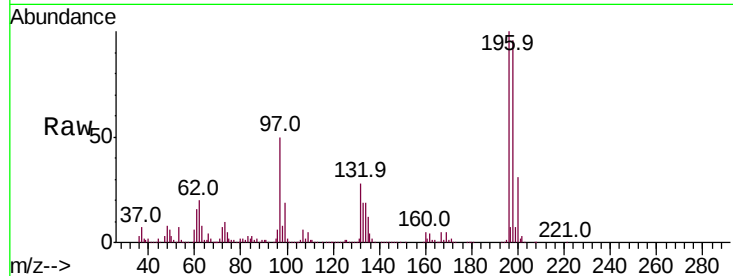
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.7	115.1
97	49.7	39.2	58.8
132	28.3	22.3	33.5

Manual Integrations
 APPROVED

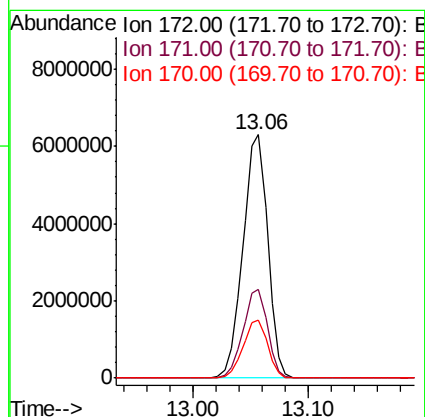
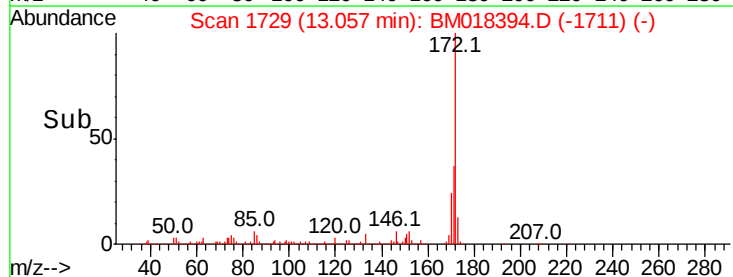
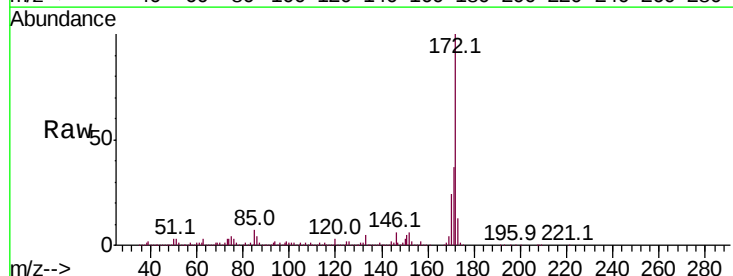
Sohil

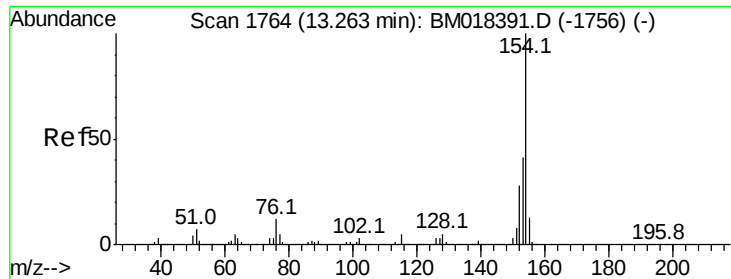
12/28/2018 12:30:26 PM



#45
 2-Fluorobiphenyl
 Concen: 152.095 ng
 RT: 13.06 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.2	42.4
170	23.8	18.9	28.3





#46

1,1'-Biphenyl

Concen: 76.086 ng

RT: 13.27 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleID :

SSTDICC080

Tot Ion:154 Resp: 5453271

Ion Ratio Lower Upper

154 100

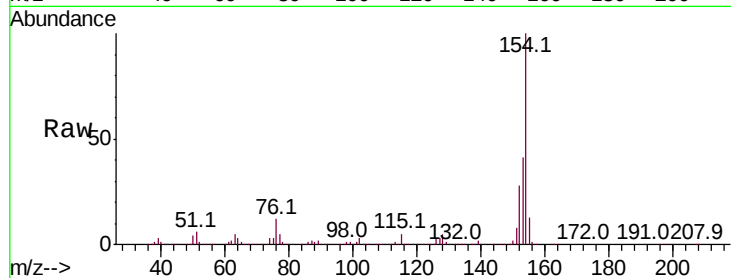
153 40.9 20.5 60.5

76 11.7 0.0 31.9

Manual Integrations
APPROVED

Sohil

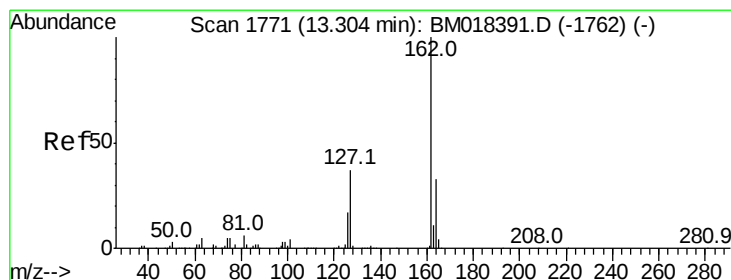
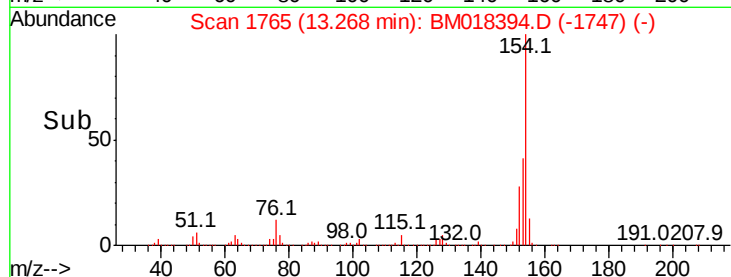
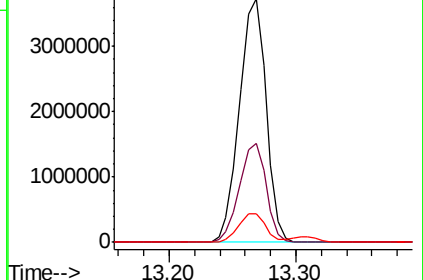
12/28/2018 12:30:26 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47

2-Chloronaphthalene

Concen: 80.296 ng

RT: 13.31 min Scan# 1772

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

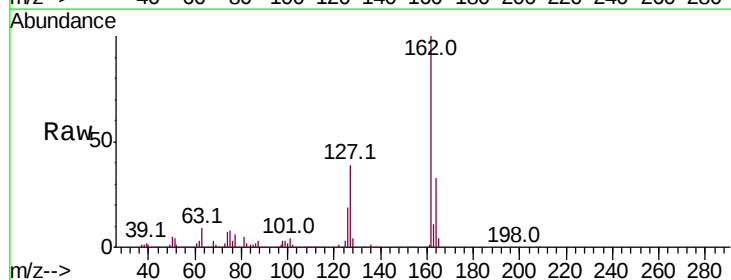
Tgt Ion:162 Resp: 4235820

Ion Ratio Lower Upper

162 100

127 38.8 31.4 47.0

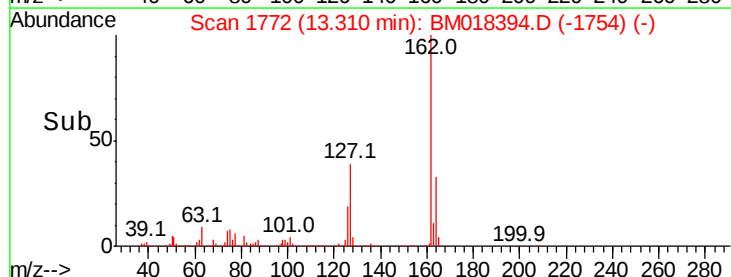
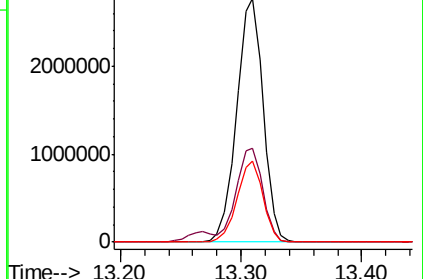
164 33.1 26.2 39.4

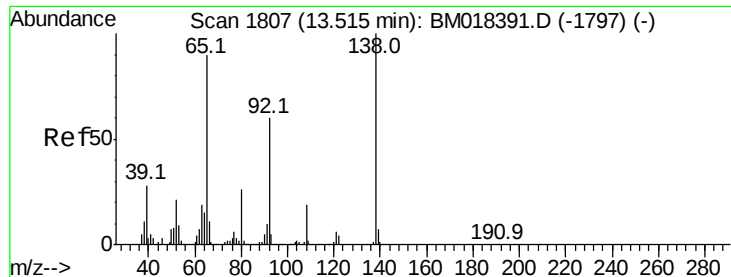


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#48
2-Nitroaniline
Concen: 77.084 ng
RT: 13.52 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

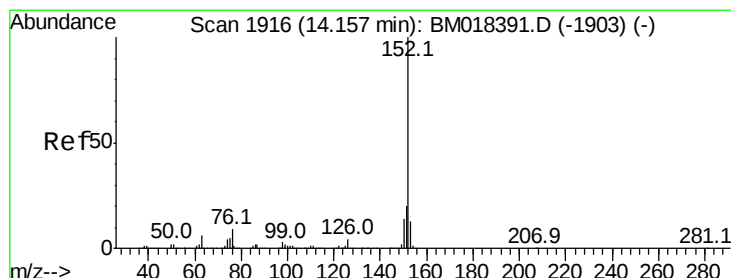
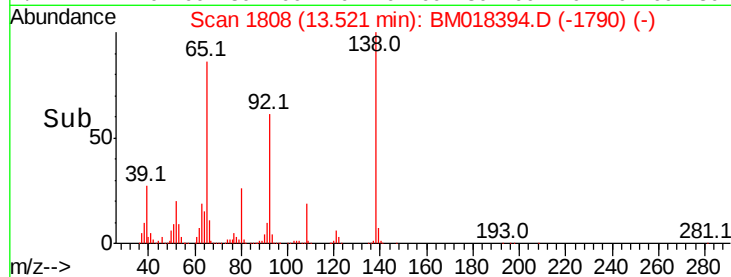
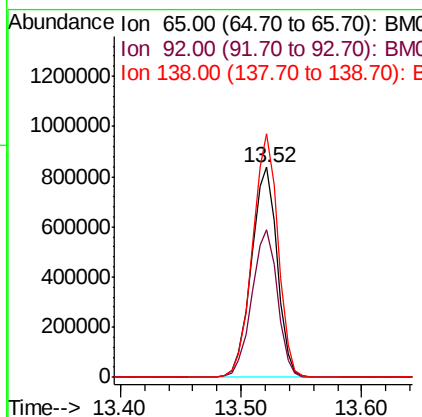
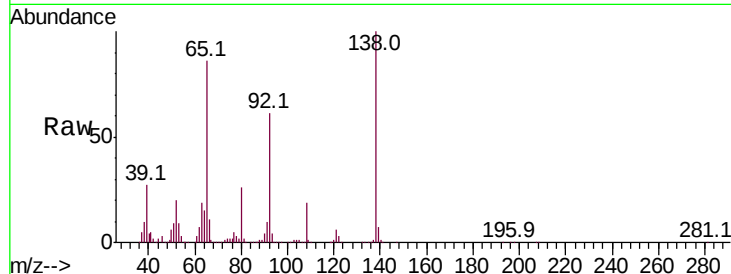
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.4	80.2
138	115.8	88.9	133.3

Manual Integrations
APPROVED

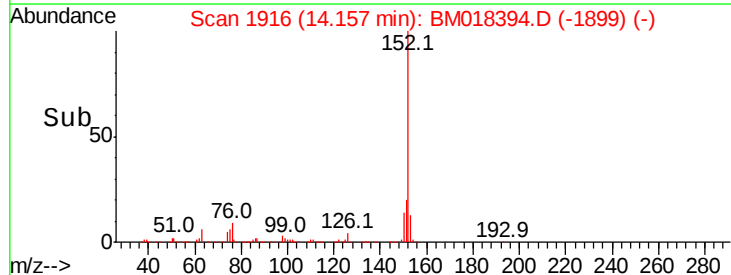
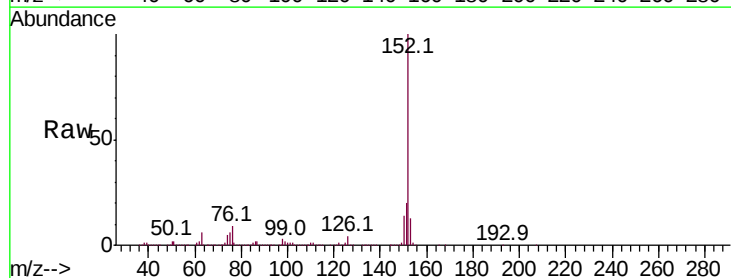
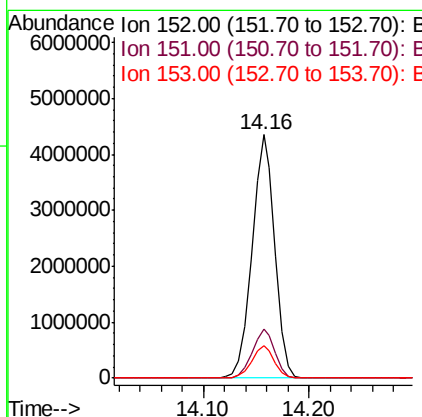
Sohil

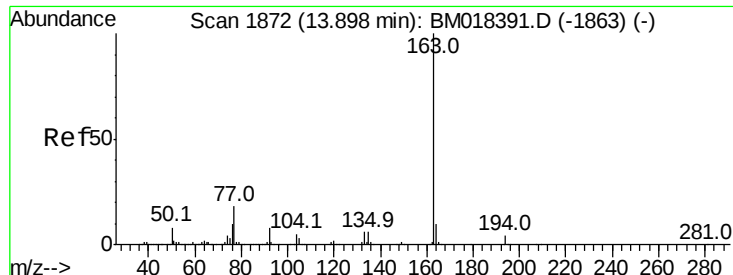
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#49
Acenaphthylene
Concen: 81.587 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.2	10.5	15.7





#50
Dimethylphthalate
Concen: 81.967 ng
RT: 13.90 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

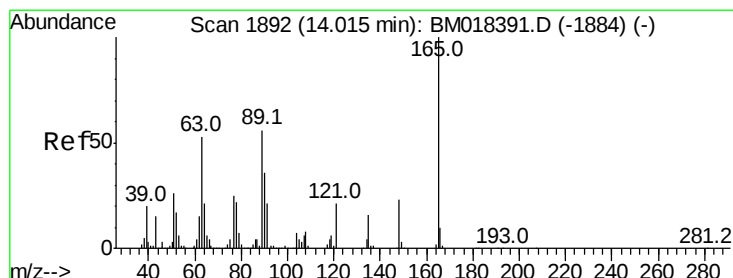
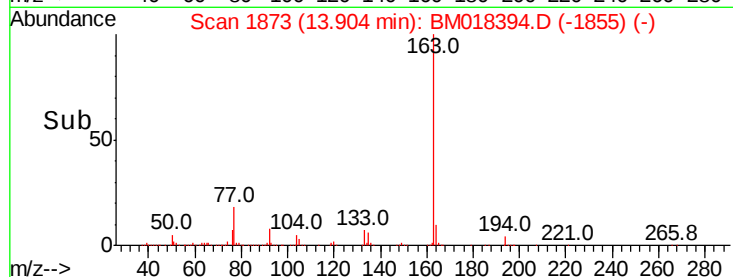
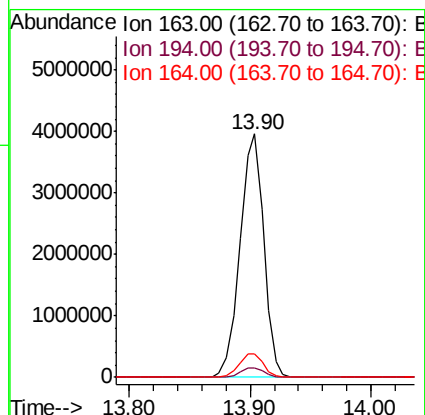
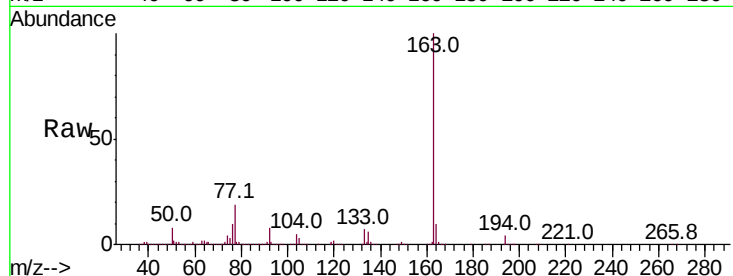
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	163	Resp	5428958
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.9	7.8	11.8

Manual Integrations
APPROVED

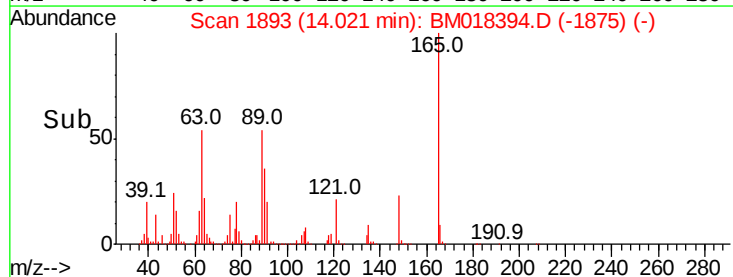
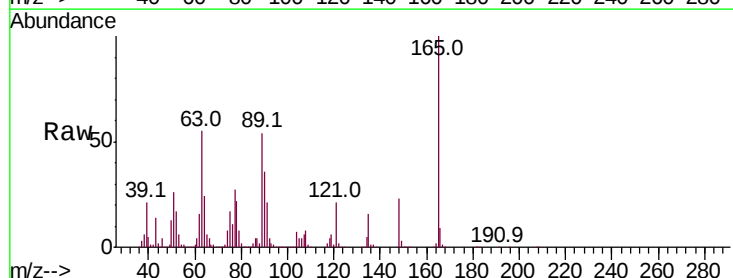
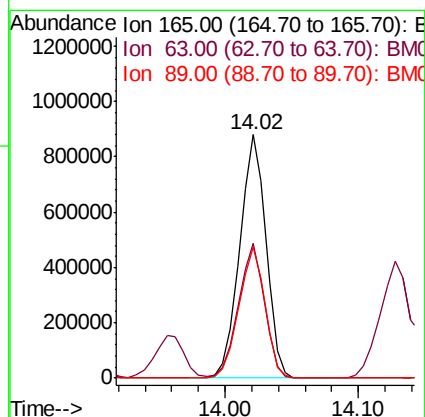
Sohil

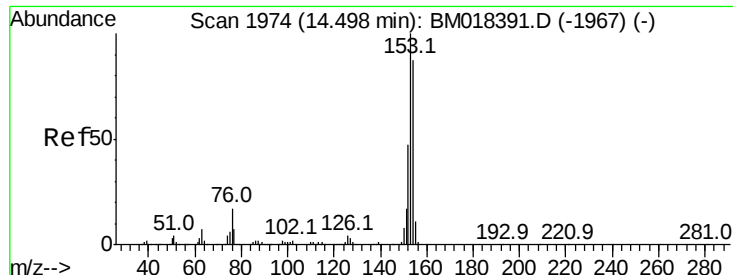
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#51
2,6-Dinitrotoluene
Concen: 82.355 ng
RT: 14.02 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	165	Resp	1199118
Ion	Ratio	Lower	Upper
165	100		
63	55.4	45.6	68.4
89	53.8	44.6	66.8





#52

Acenaphthene

Concen: 80.443 ng

RT: 14.50 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 3908157

Ion Ratio Lower Upper

154 100

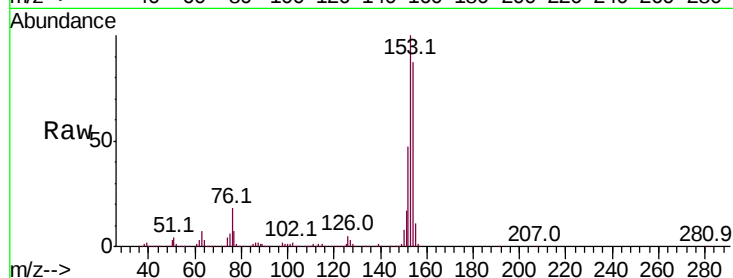
153 114.3 92.3 138.5

152 53.3 43.8 65.6

Manual Integrations
APPROVED

Sohil

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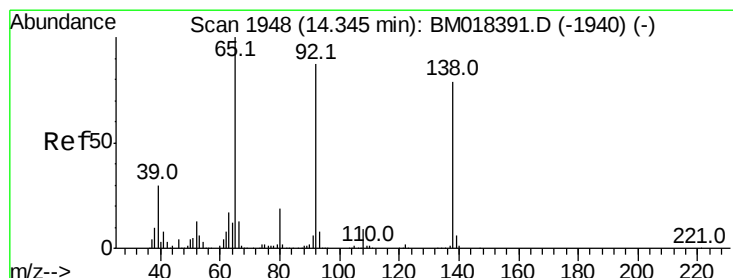
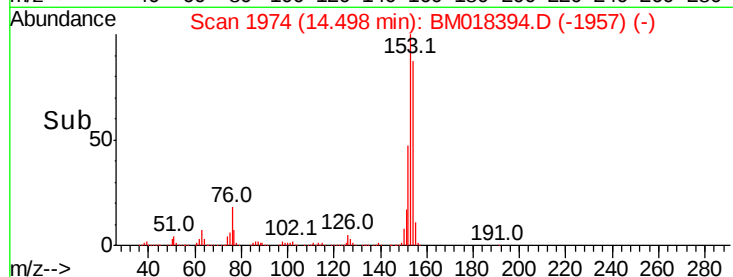
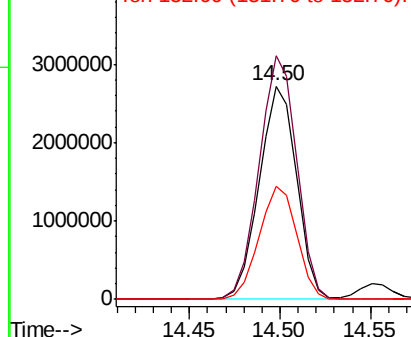


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 88.429 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

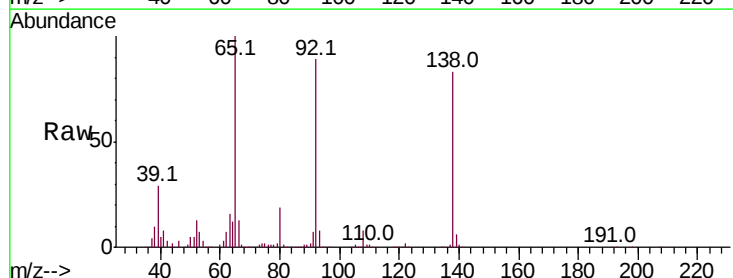
Tgt Ion:138 Resp: 1354963

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

92 106.9 88.2 132.2

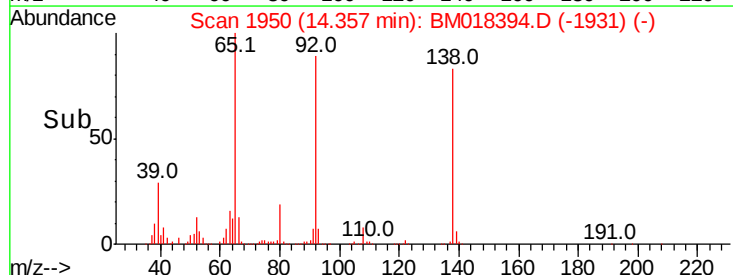
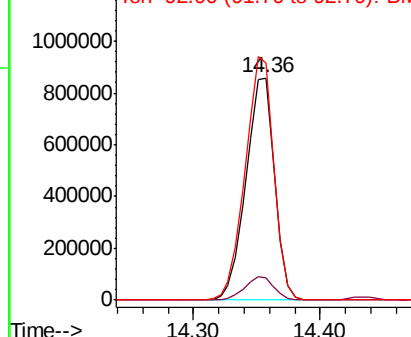


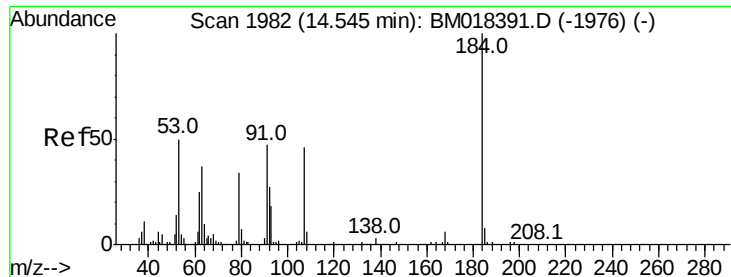
Abundance

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): E





#54

2,4-Dinitrophenol

Concen: 53.966 ng

RT: 14.55 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 433450

Ion Ratio Lower Upper

184 100

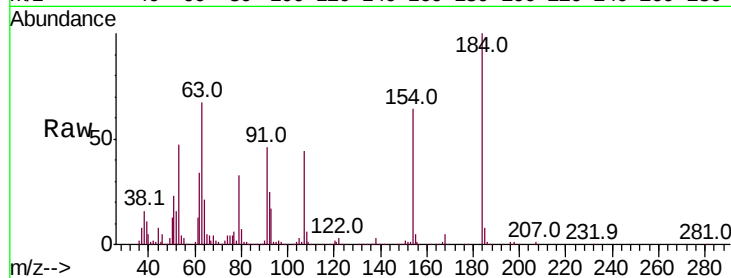
63 66.9 55.9 83.9

154 63.7 54.2 81.4

Manual Integrations
APPROVED

Sohil

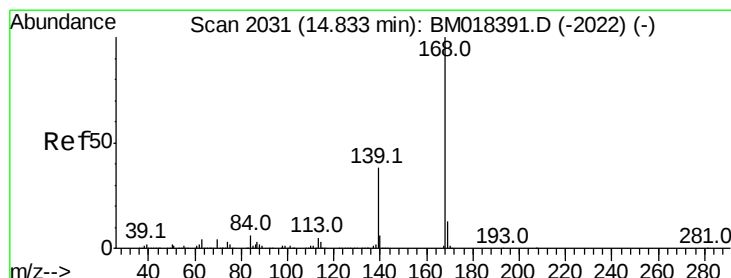
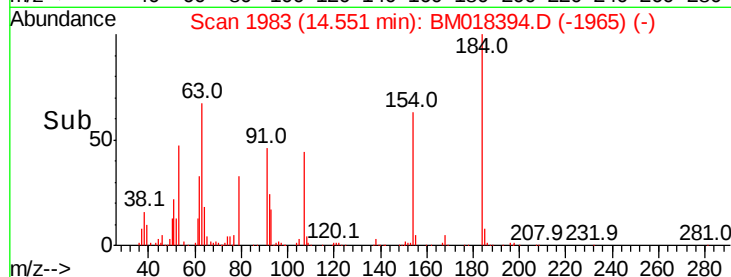
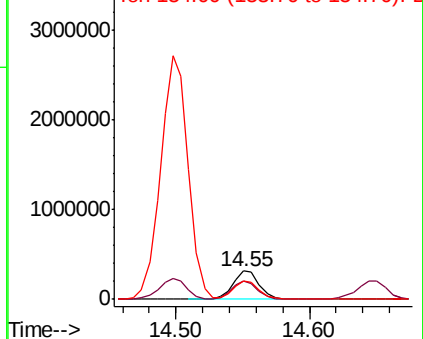
12/28/2018 12:30:26 PM



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: 80.950 ng

RT: 14.83 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

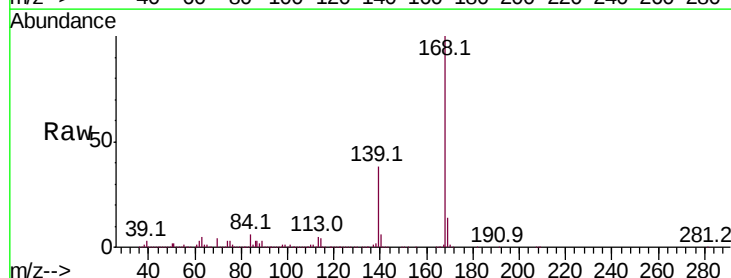
Tgt Ion:168 Resp: 6319239

Ion Ratio Lower Upper

168 100

139 38.4 30.3 45.5

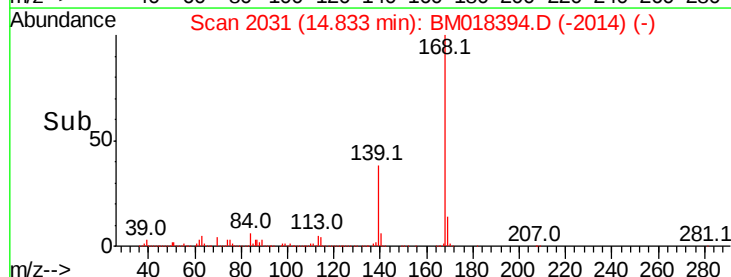
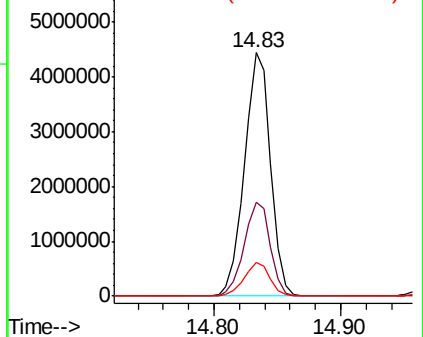
169 13.7 10.6 16.0

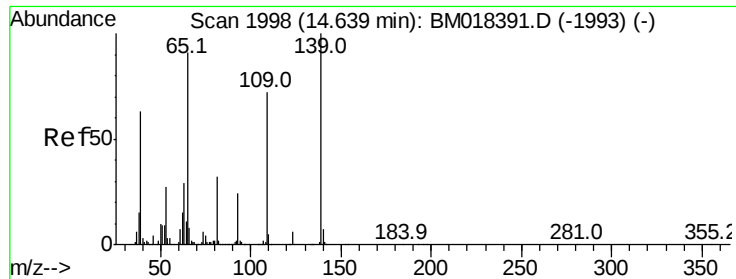


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56
4-Nitrophenol
Concen: 93.691 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

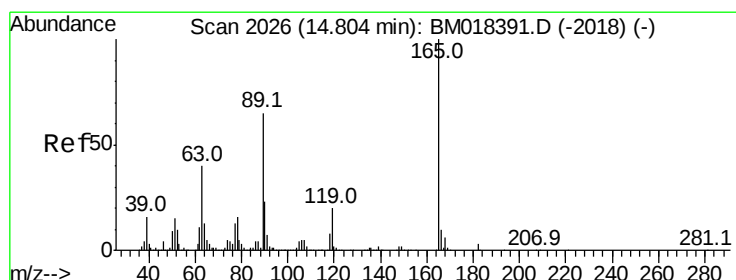
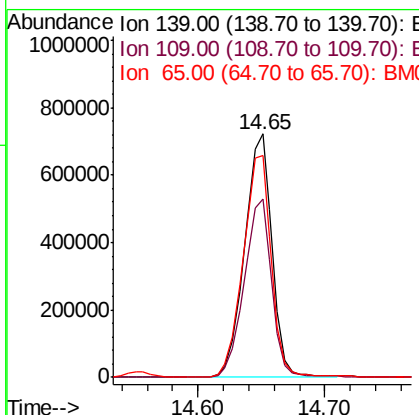
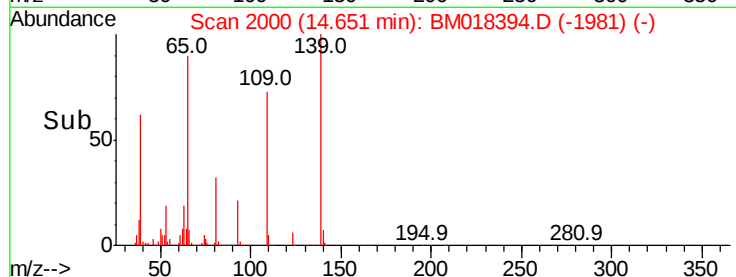
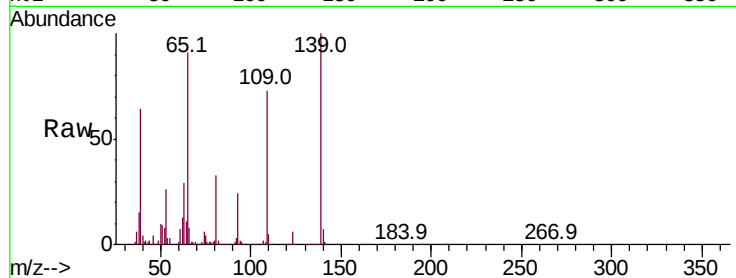
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.1	51.7	91.7
65	91.1	71.4	111.4

Manual Integrations
APPROVED

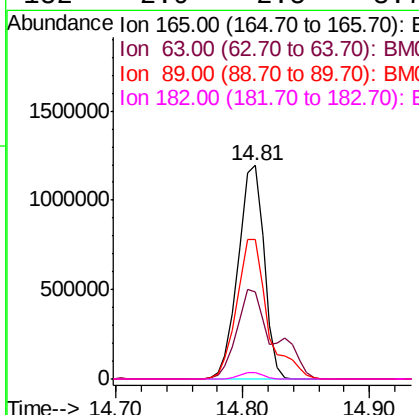
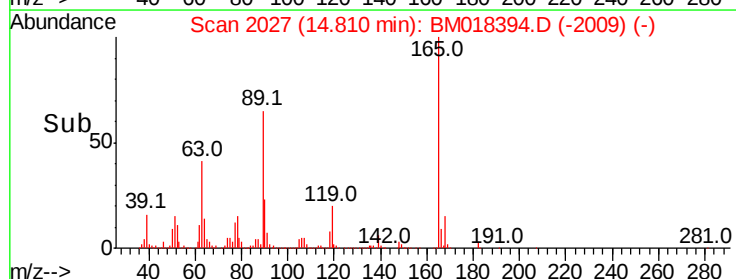
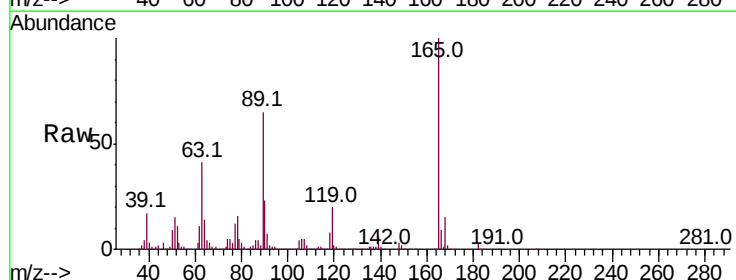
Sohil

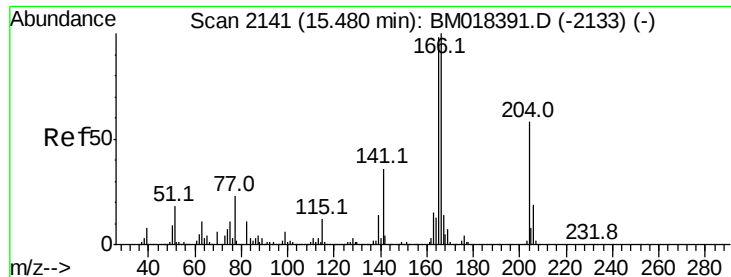
12/28/2018 12:30:26 PM



#57
2,4-Dinitrotoluene
Concen: 84.302 ng
RT: 14.81 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.9	32.2	48.2
89	65.1	52.1	78.1
182	2.9	2.5	3.7





#58
 Fluorene
 Concen: 82.617 ng
 RT: 15.49 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

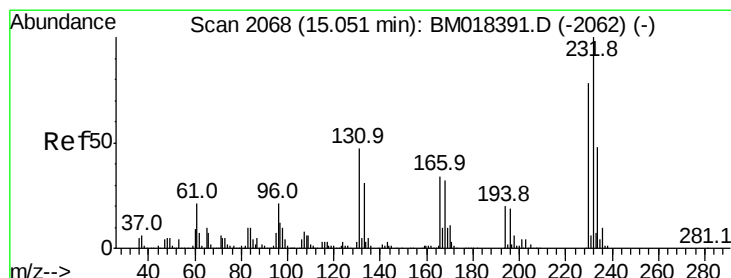
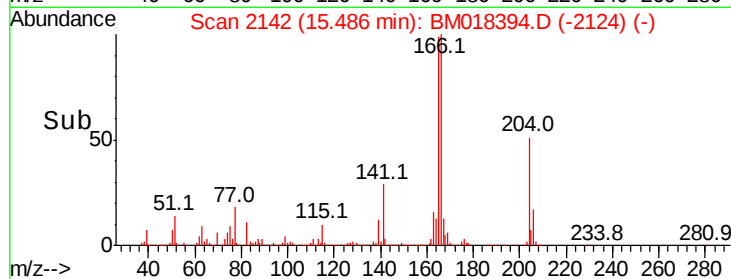
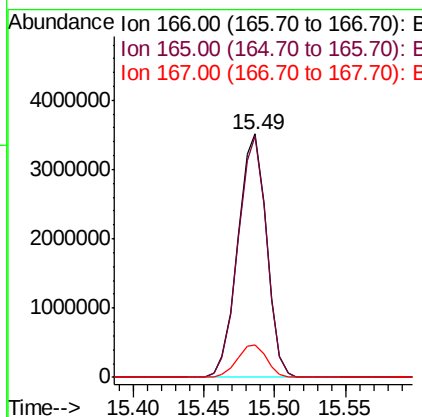
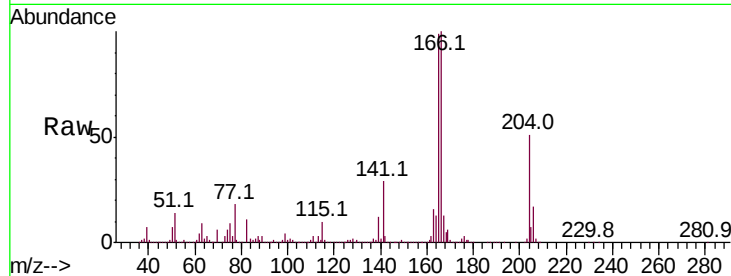
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 4981211
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.3 117.5
 167 13.4 10.9 16.3

Manual Integrations
 APPROVED

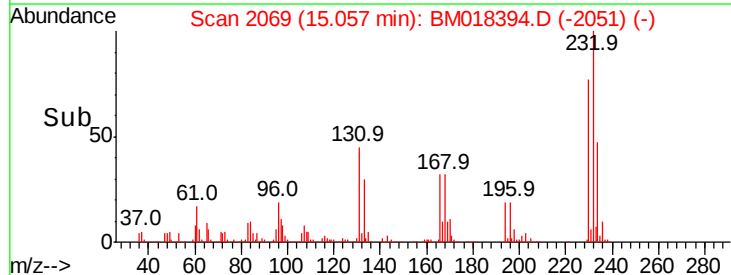
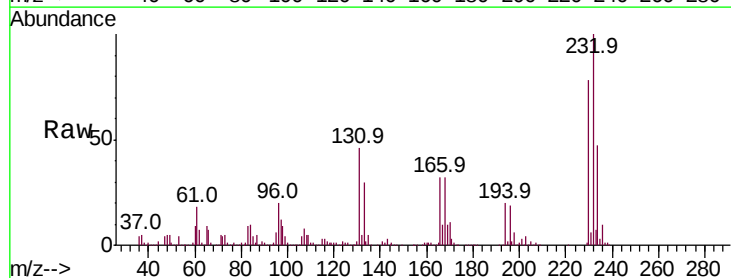
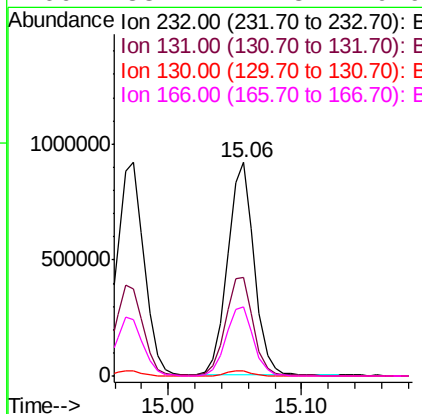
Sohil

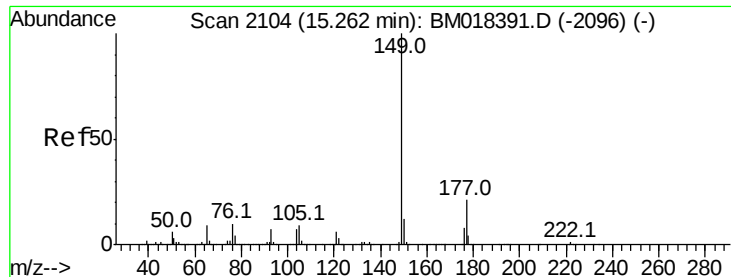
12/28/2018 12:30:26 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 75.566 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion:232 Resp: 1273049
 Ion Ratio Lower Upper
 232 100
 131 47.9 38.7 58.1
 130 2.6 2.2 3.2
 166 33.4 27.3 40.9





#60

Diethylphthalate

Concen: 80.407 ng

RT: 15.27 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampled :

SSTDIC080

Tot Ion:149 Resp: 5747344

Ion Ratio Lower Upper

149 100

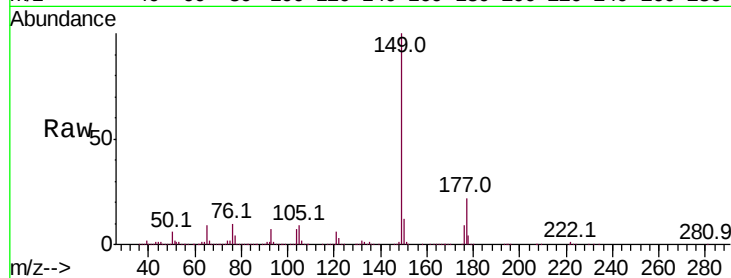
177 21.8 17.1 25.7

150 12.5 9.8 14.6

Manual Integrations
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Sohil

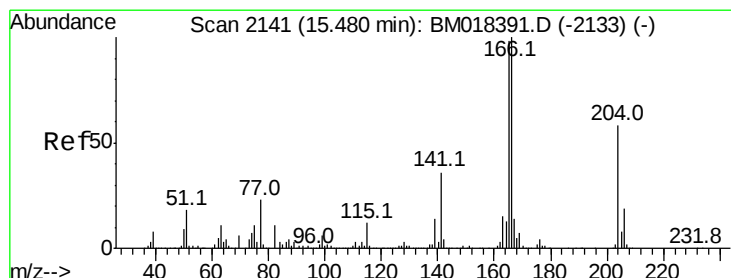
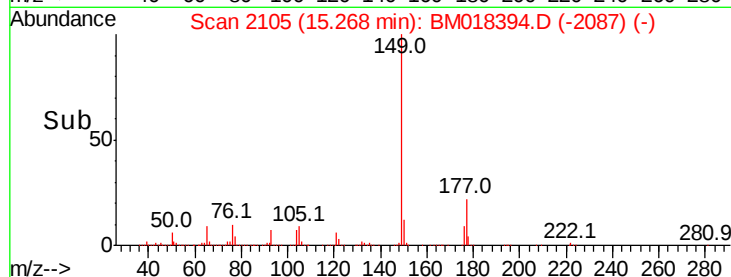
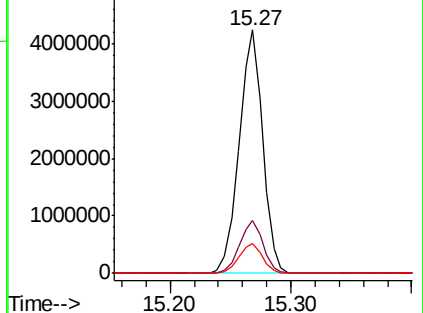
12/28/2018 12:30:26 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 80.674 ng

RT: 15.48 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

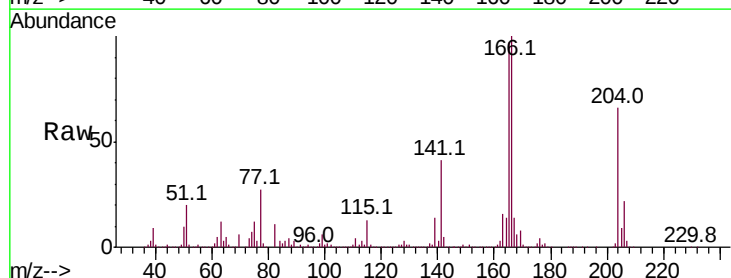
Tgt Ion:204 Resp: 2750865

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

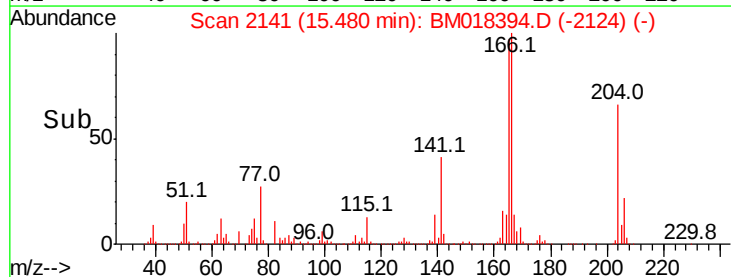
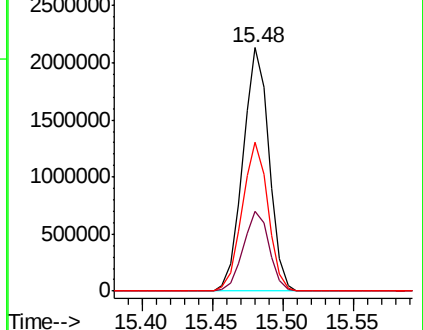
141 61.3 49.5 74.3

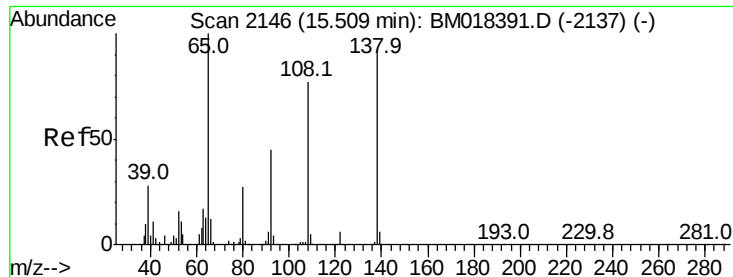


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62
4-Nitroaniline
Concen: 100.296 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.02 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

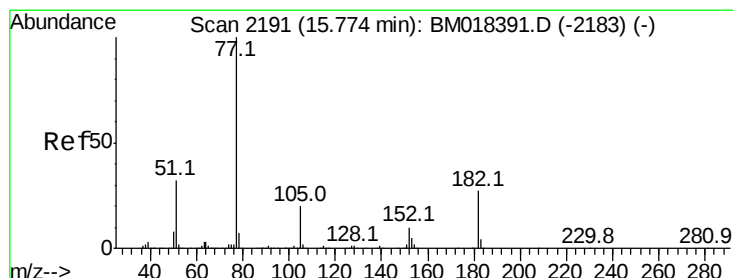
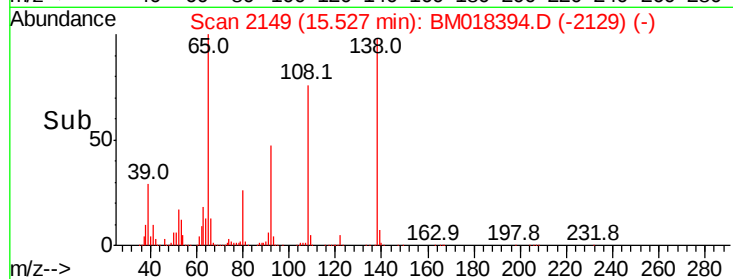
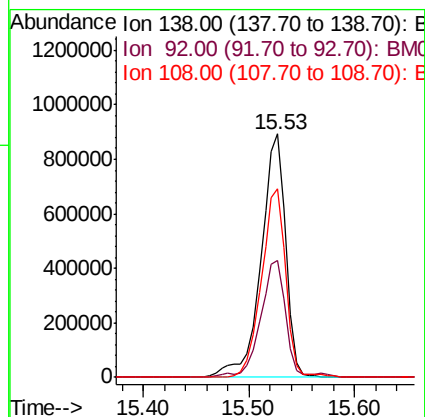
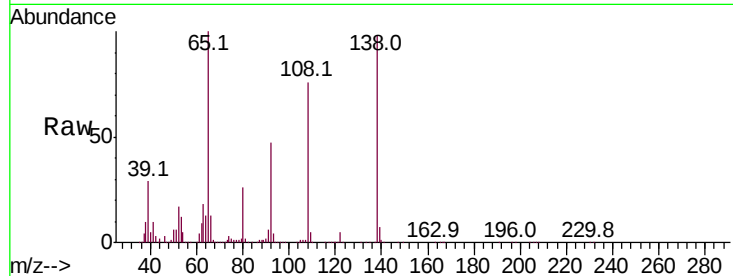
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	29.0	69.0
108	77.3	63.9	103.9

Manual Integrations
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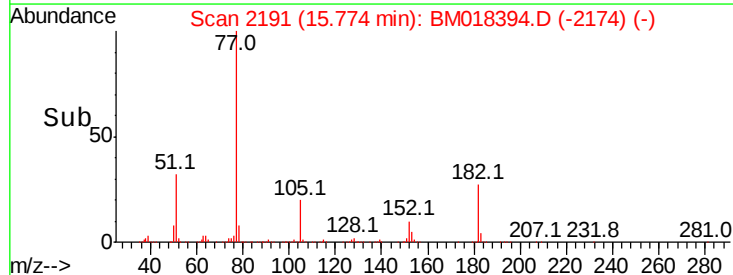
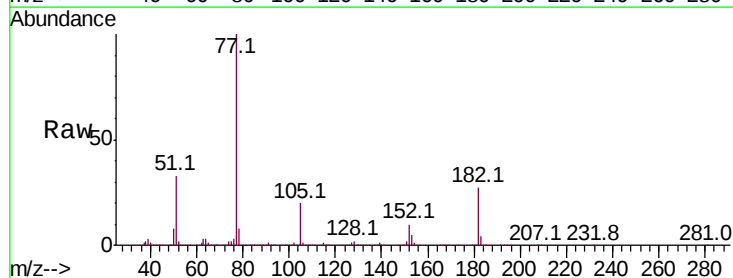
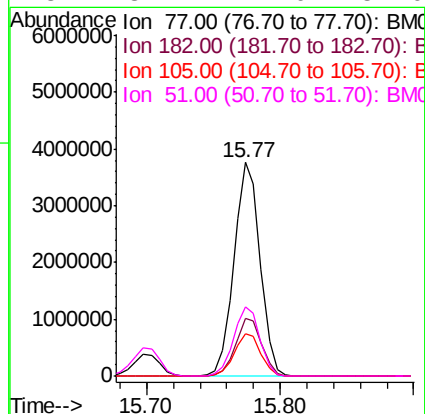
Sohil

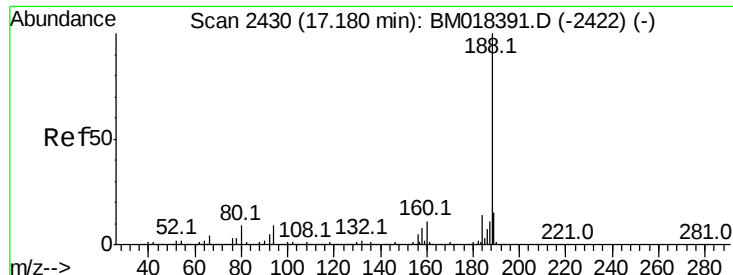
12/28/2018 12:30:26 PM



#63
Azobenzene
Concen: 77.966 ng
RT: 15.77 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	19.9	0.0	39.6
51	32.7	12.0	52.0





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

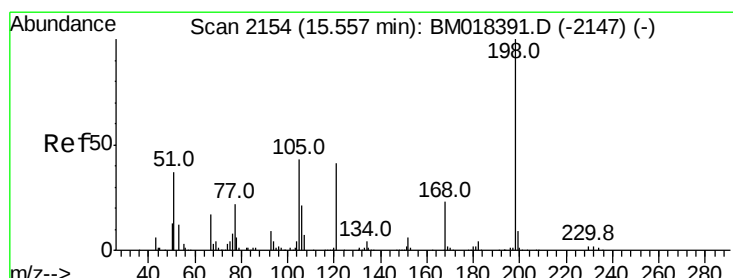
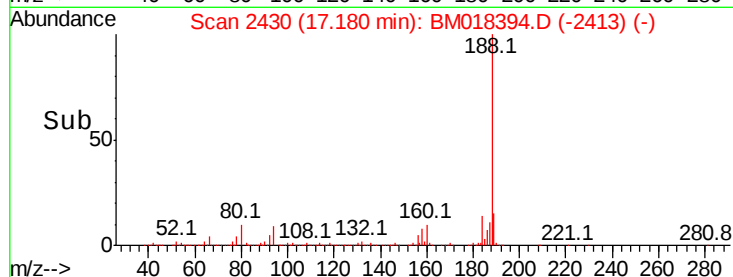
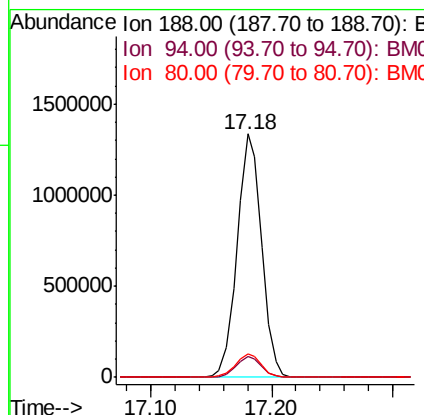
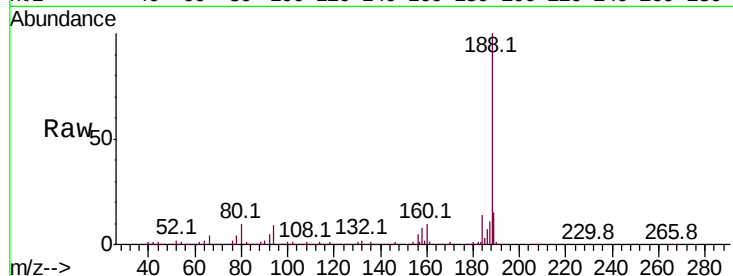
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.9	7.6	11.4

Manual Integrations
APPROVED

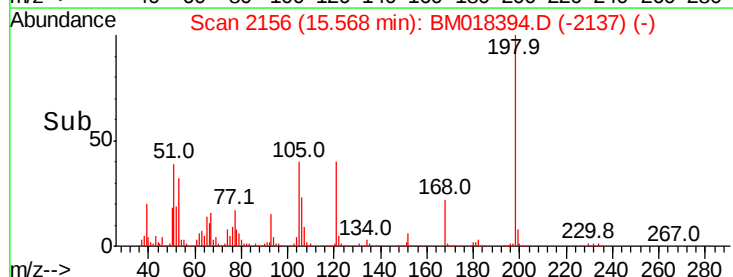
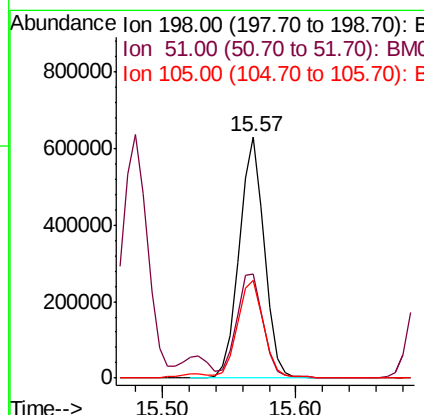
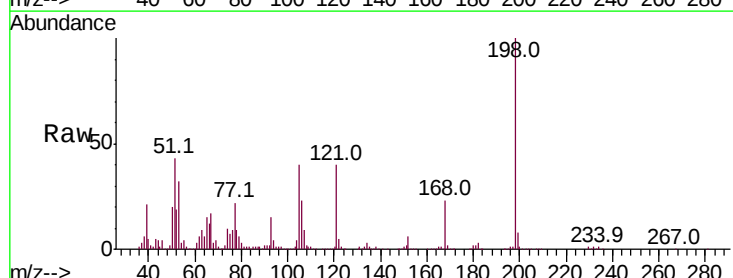
Sohil

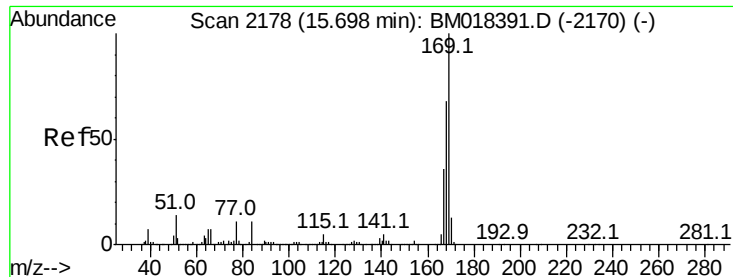
12/28/2018 12:30:26 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 59.251 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.4	29.6	69.6
105	40.4	25.5	65.5





#66
n-Nitrosodiphenylamine
Concen: 76.926 ng
RT: 15.70 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

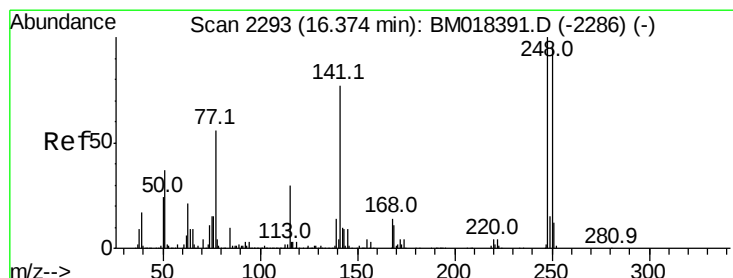
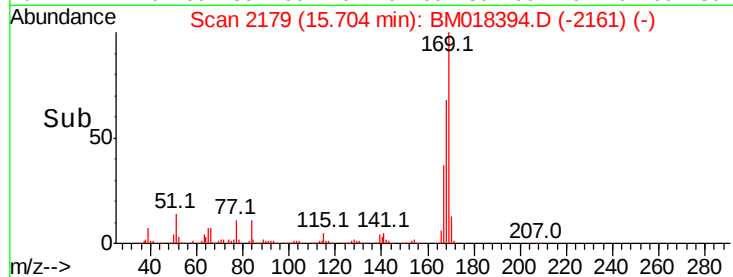
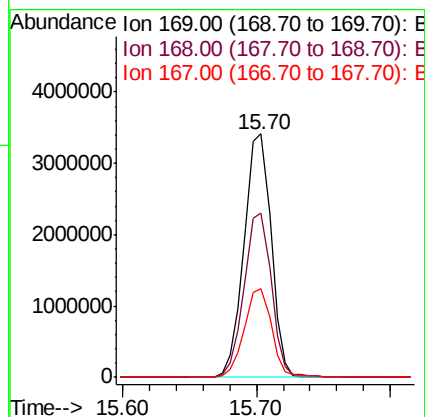
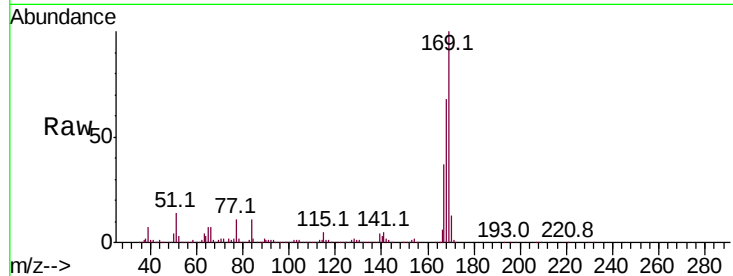
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	67.6	54.1	81.1	
167	36.7	28.6	42.8	

Manual Integrations
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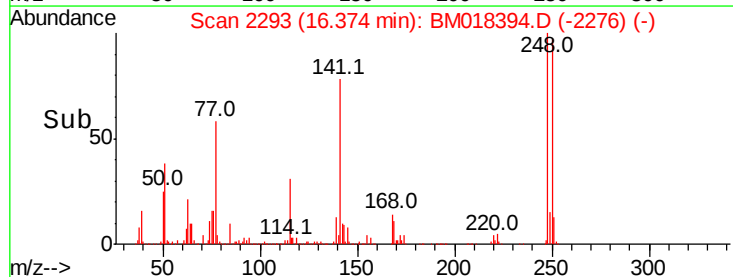
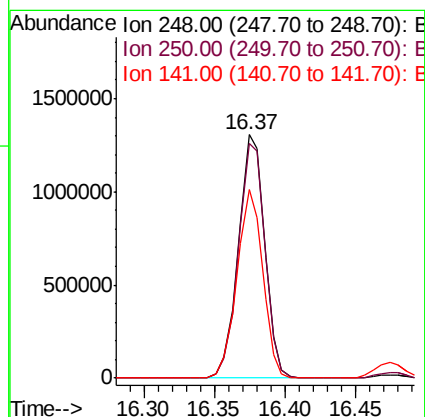
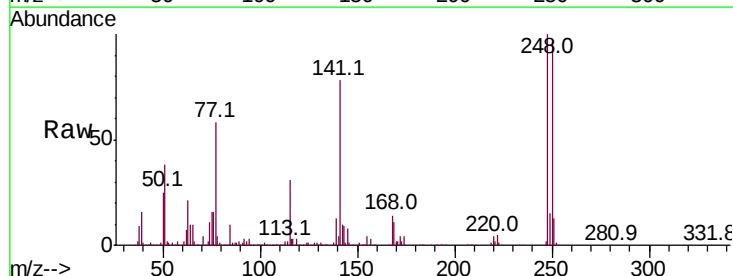
Sohil

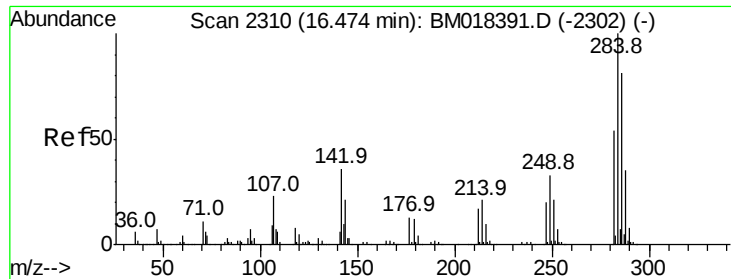
12/28/2018 12:30:26 PM



#67
4-Bromophenyl-phenylether
Concen: 74.379 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.6	76.0	114.0	
141	77.6	61.5	92.3	





#68
Hexachlorobenzene
Concen: 75.496 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

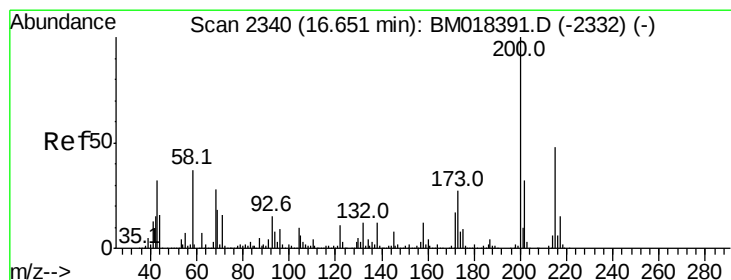
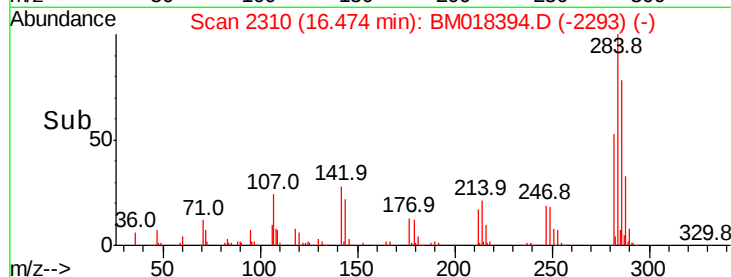
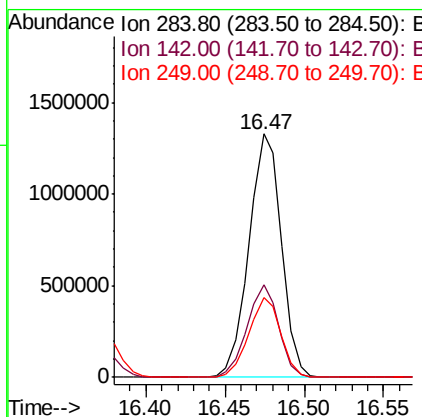
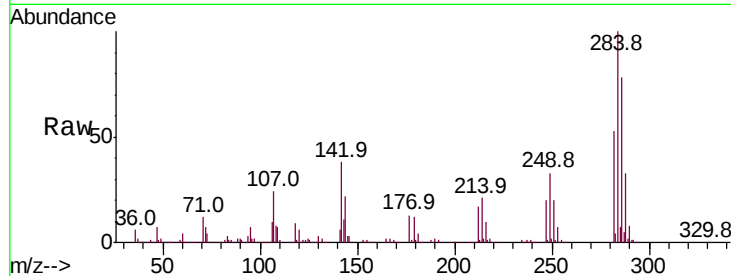
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	29.2	43.8
249	32.5	26.1	39.1

Manual Integrations
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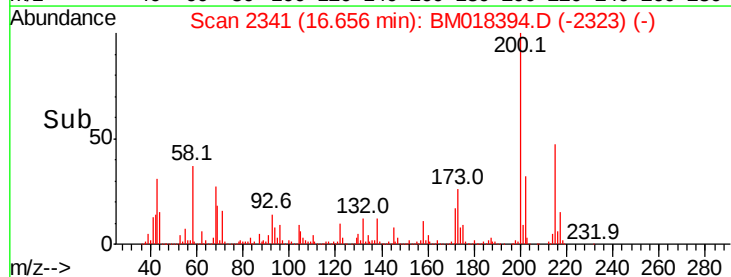
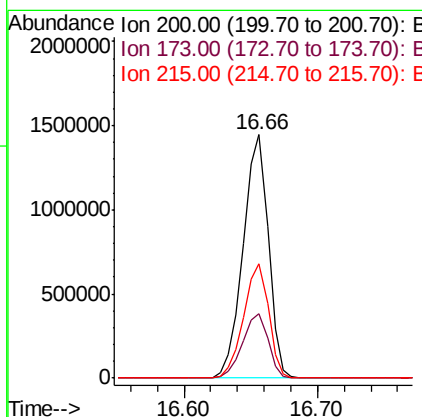
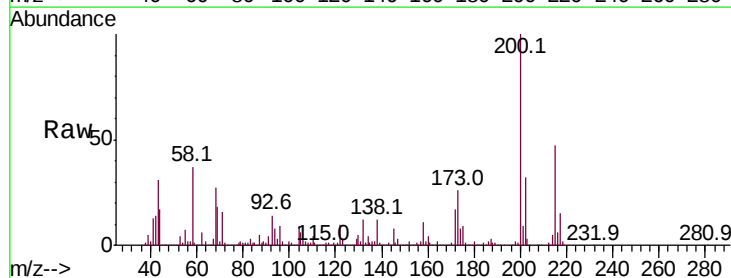
Sohil

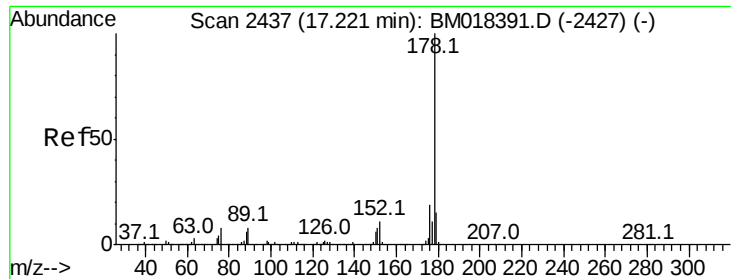
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#69
Atrazine
Concen: 89.796 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.2	47.2
215	47.0	28.3	68.3





#71
Phenanthrene
Concen: 78.755 ng
RT: 17.23 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

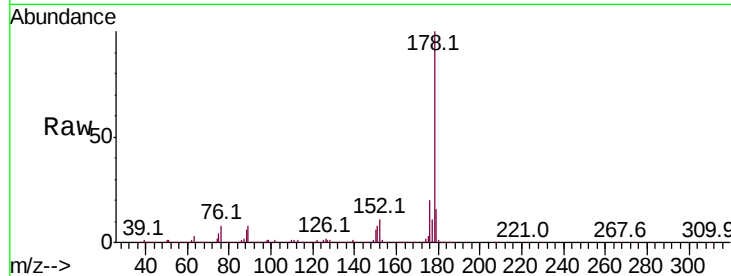
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.6	12.2	18.4

Manual Integrations
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Sohil

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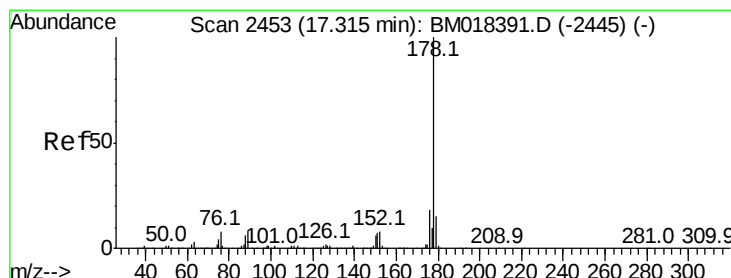
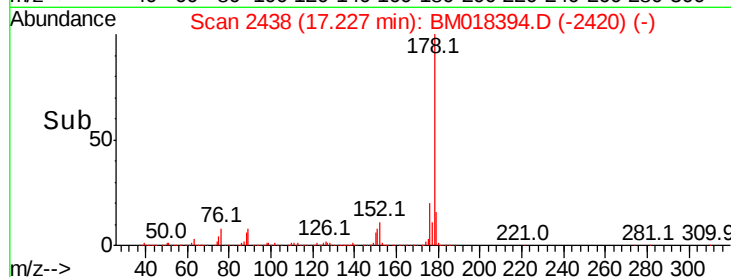
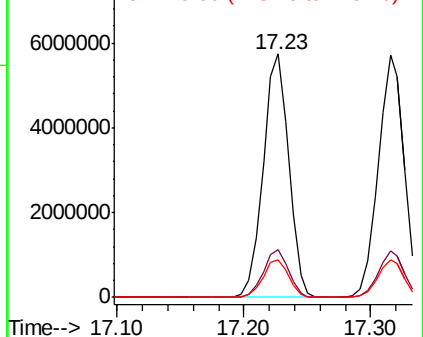


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 79.833 ng
RT: 17.32 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

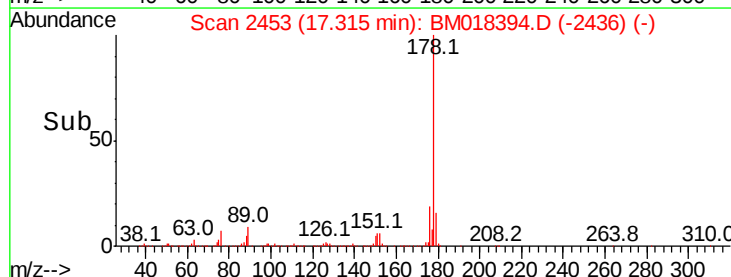
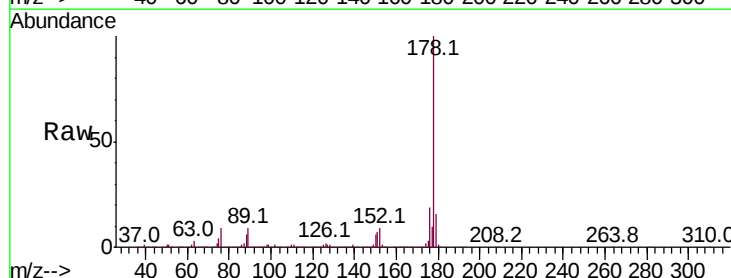
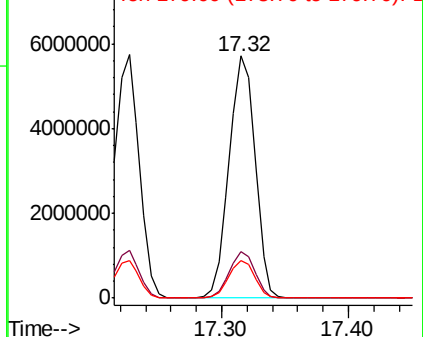
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.6	12.2	18.4

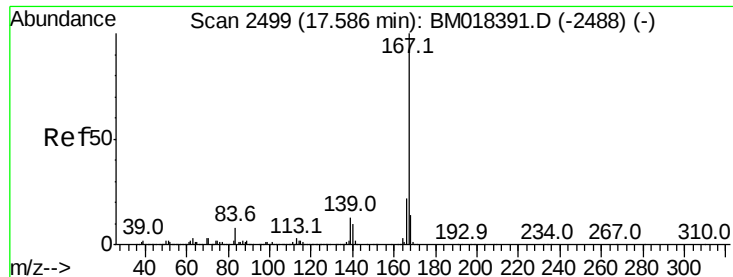
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 82.628 ng
 RT: 17.59 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

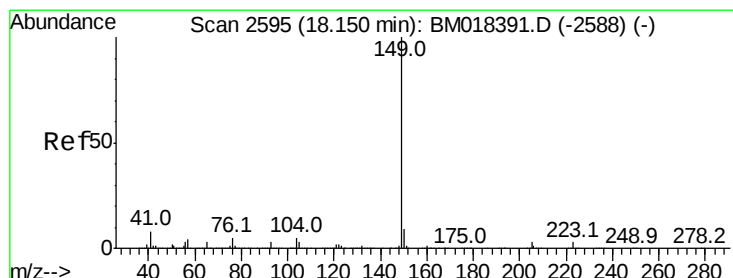
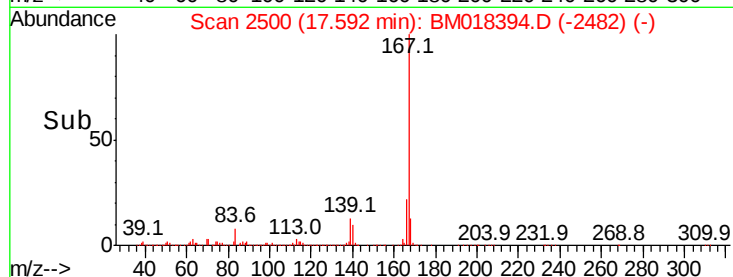
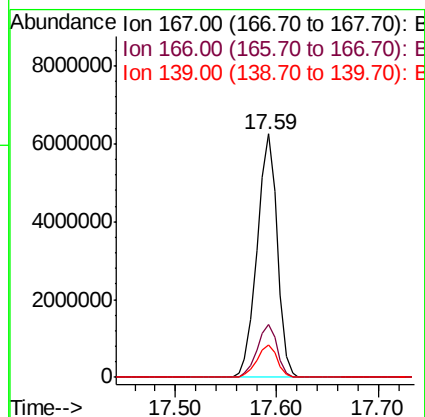
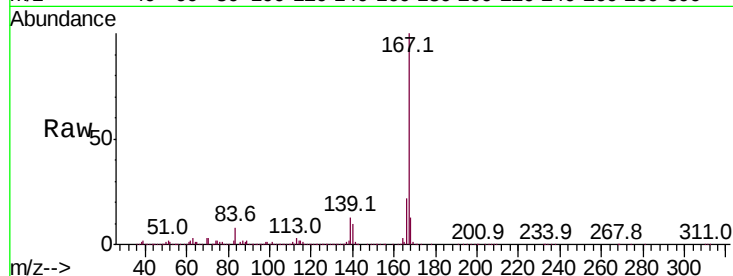
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.3	10.6	16.0

Manual Integrations
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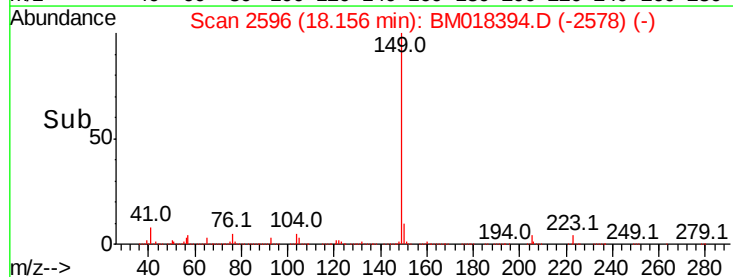
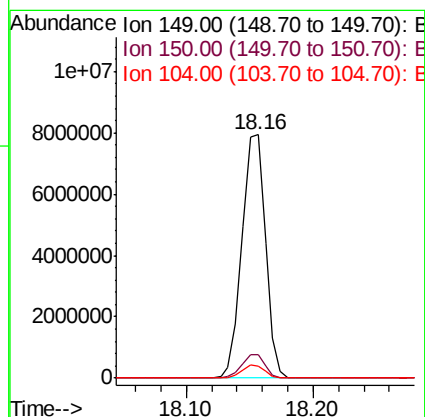
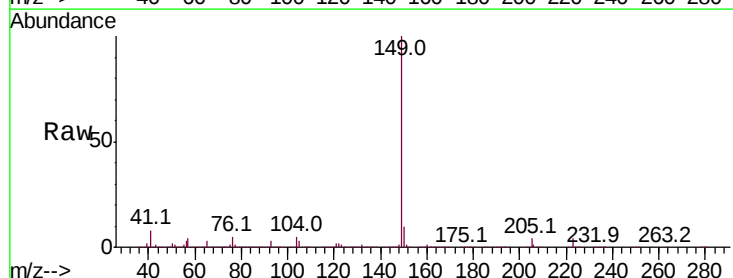
Sohil

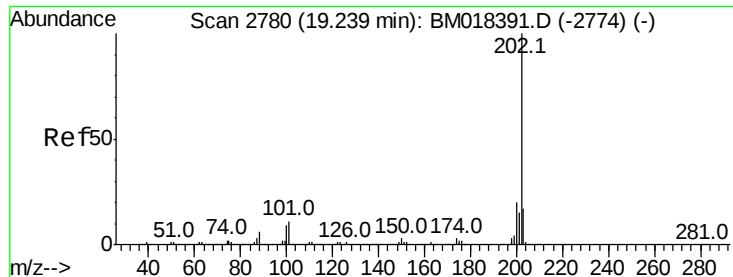
12/28/2018 12:30:26 PM



#74
 Di-n-butylphthalate
 Concen: 79.632 ng
 RT: 18.16 min Scan# 2596
 Delta R.T. 0.01 min
 Lab File: BM018394.D
 Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 81.823 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

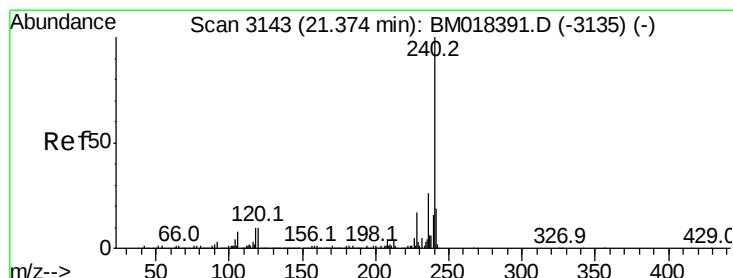
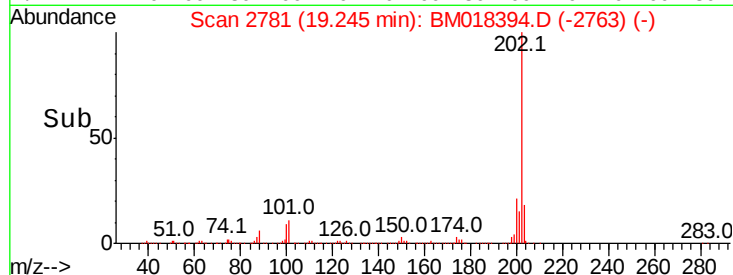
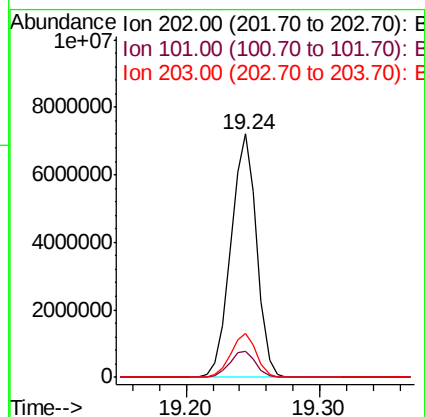
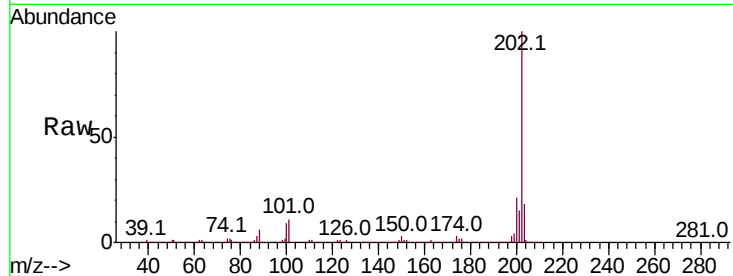
SSTDICC080

Tot Ion:	202	Resp:	9712807
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.9
203	18.0	0.0	37.4

Manual Integrations
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Sohil

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#76

Chrysene-d12

Concen: 20.000 ng

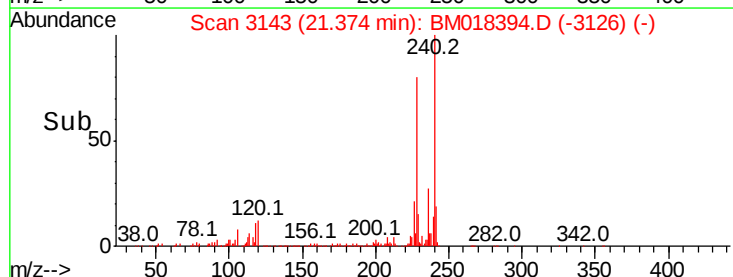
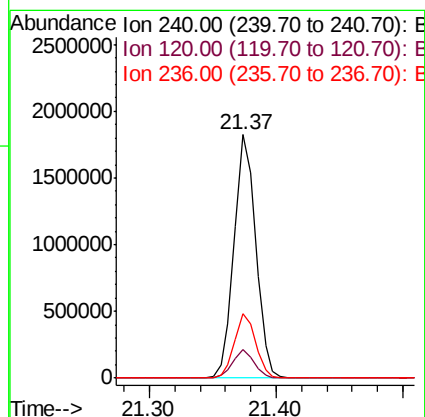
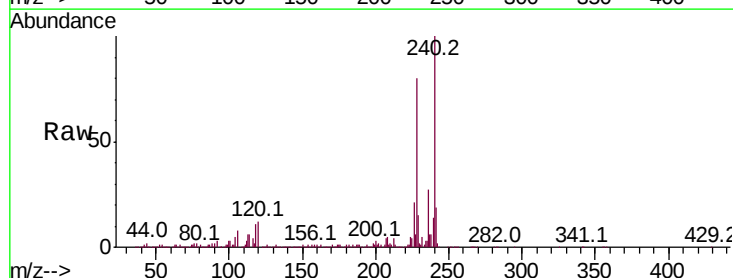
RT: 21.37 min Scan# 3143

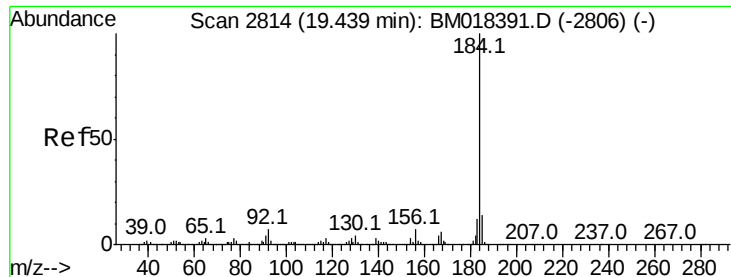
Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tgt Ion:	240	Resp:	2155839
Ion Ratio	Lower	Upper	
240	100		
120	11.7	8.4	12.6
236	26.6	20.7	31.1





#77

Benzidine

Concen: 92.415 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 5052140

Ion Ratio Lower Upper

184 100

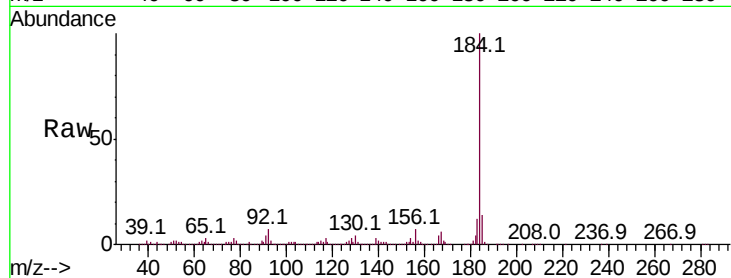
185 14.5 11.4 17.0

183 12.1 9.5 14.3

Manual Integrations
APPROVED

Sohil

12/28/2018 12:30:26 PM

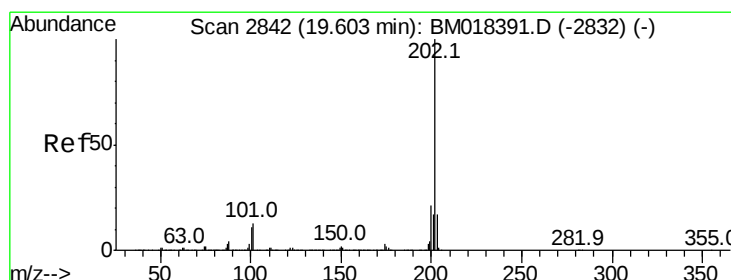
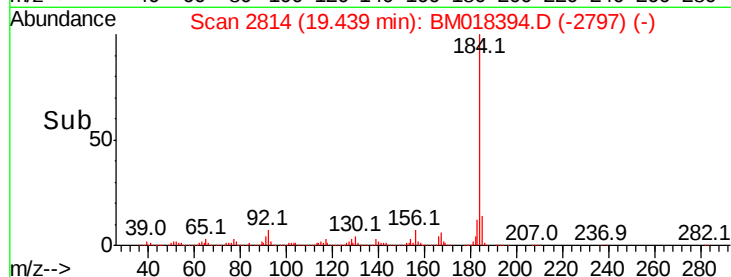
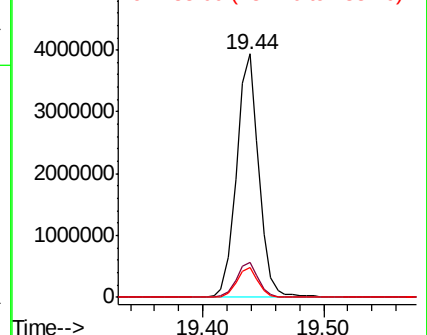


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 78.580 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

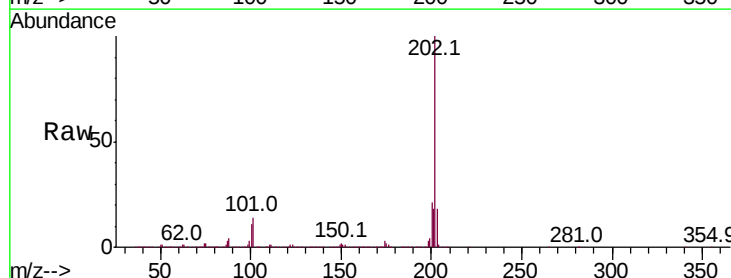
Tgt Ion:202 Resp:10093969

Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

203 18.0 13.8 20.8

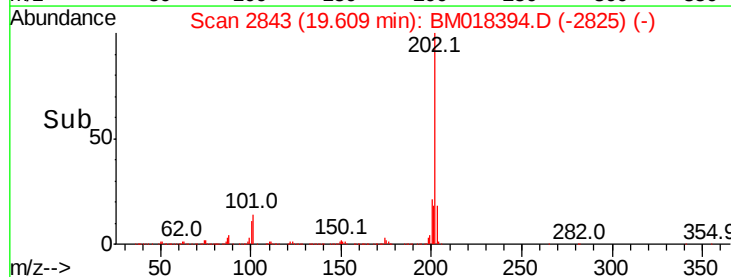
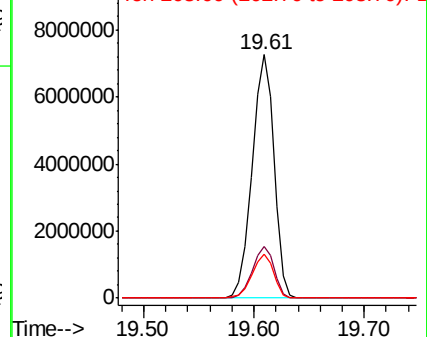


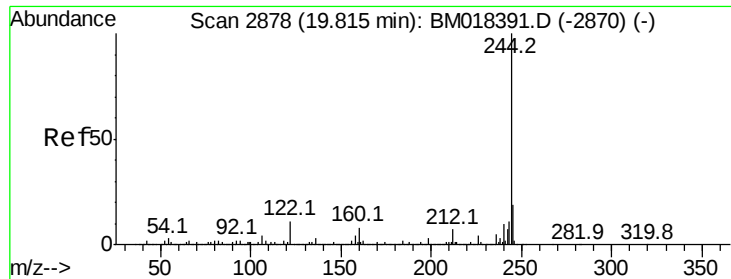
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 144.467 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp:13770853

Ion Ratio Lower Upper

244 100

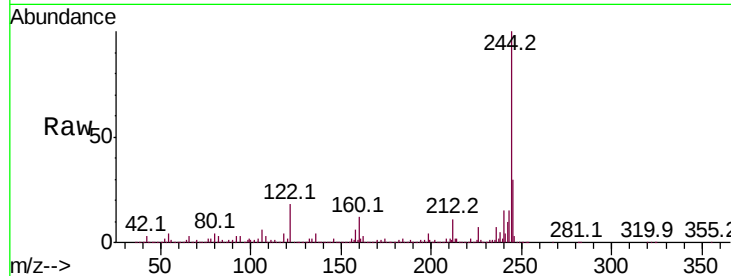
212 11.1 5.9 8.9#

122 18.4 9.0 13.4#

Manual Integrations
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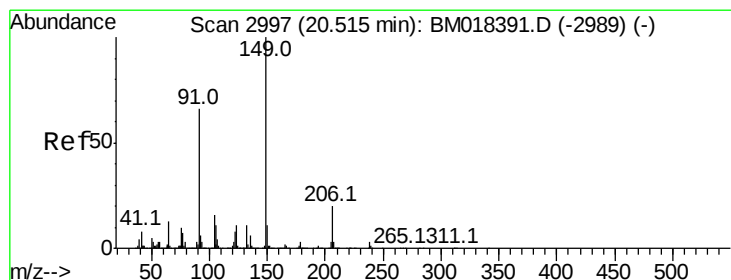
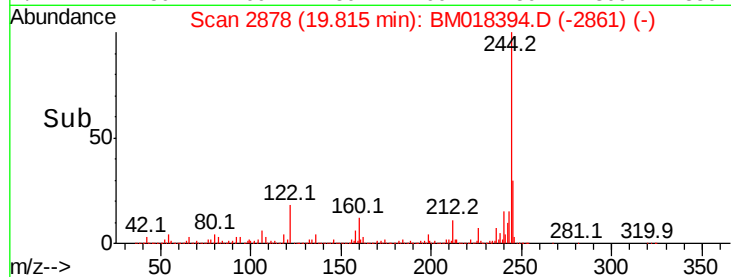
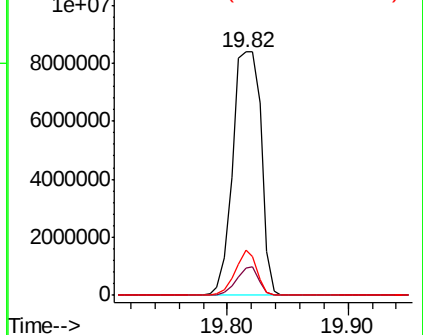
12/28/2018 12:30:26 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 79.767 ng

RT: 20.52 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

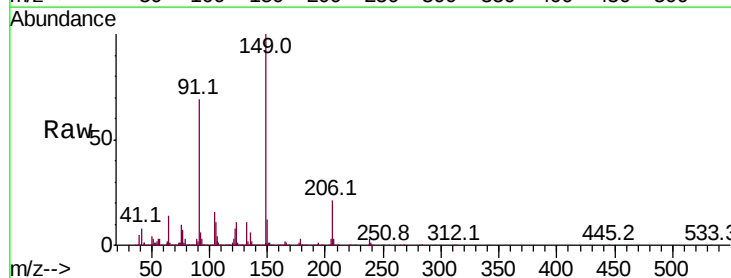
Tgt Ion:149 Resp: 4874587

Ion Ratio Lower Upper

149 100

91 69.0 53.1 79.7

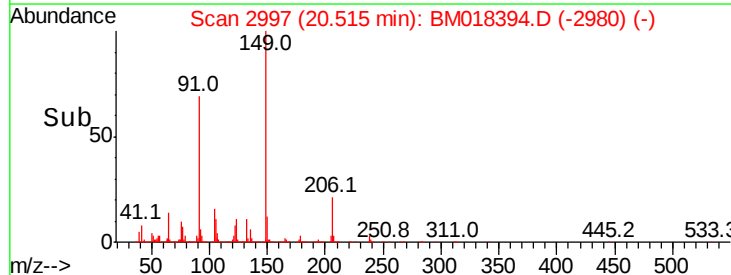
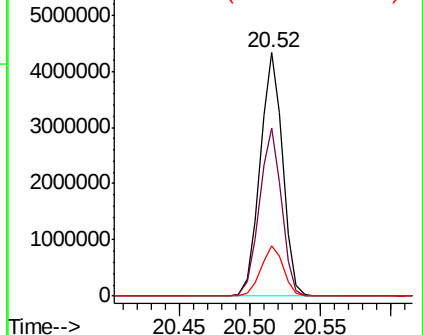
206 20.6 16.2 24.4

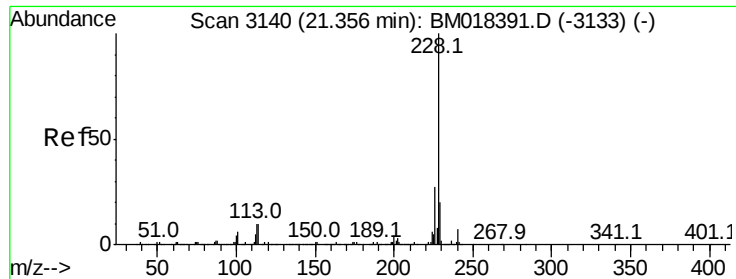


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 80.548 ng

RT: 21.36 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp:10143730

Ion Ratio Lower Upper

228 100

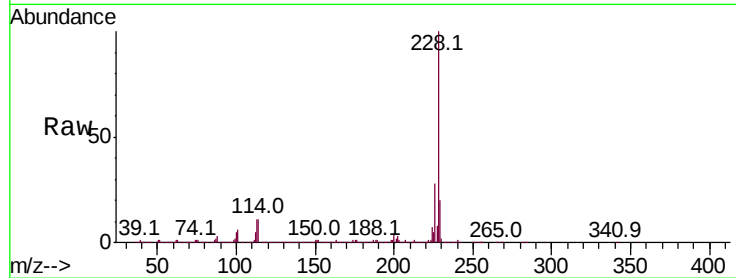
226 28.2 21.8 32.6

229 20.4 15.8 23.8

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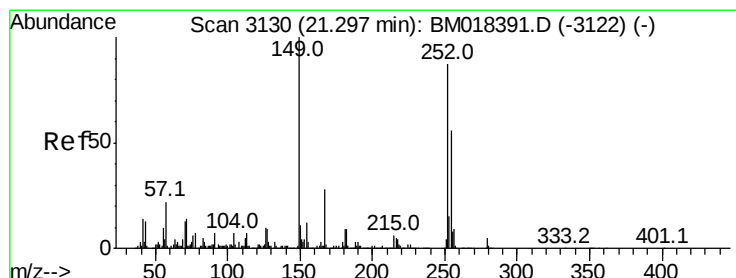
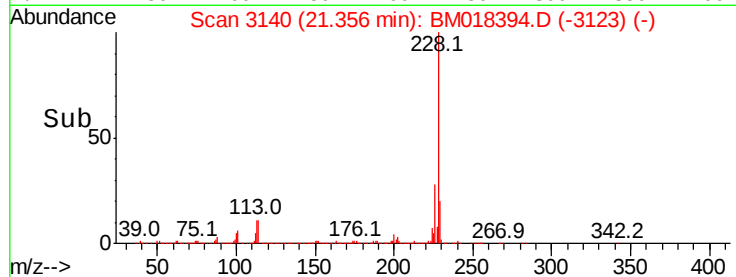
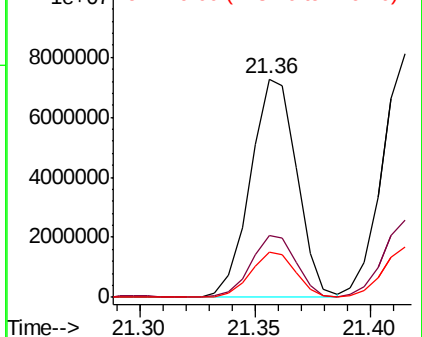


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 82.558 ng

RT: 21.30 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

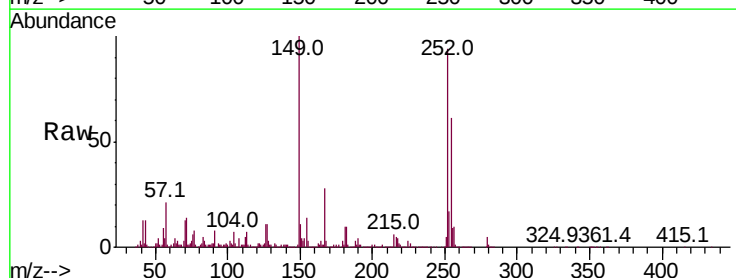
Tgt Ion:252 Resp: 4153595

Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 11.5 8.7 13.1

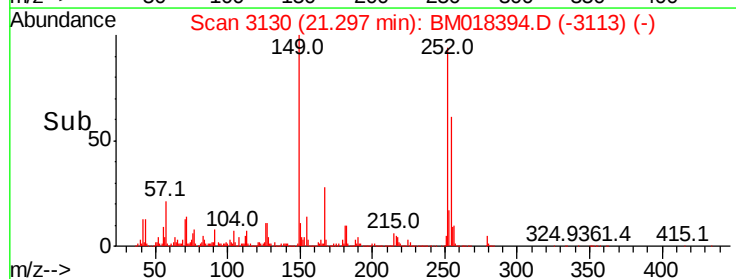
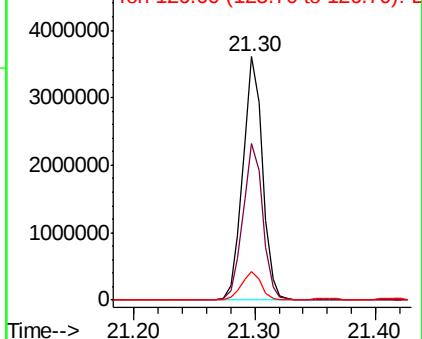


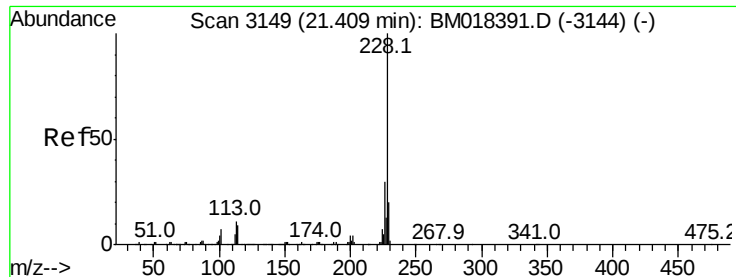
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83
Chrysene
Concen: 80.480 ng
RT: 21.41 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

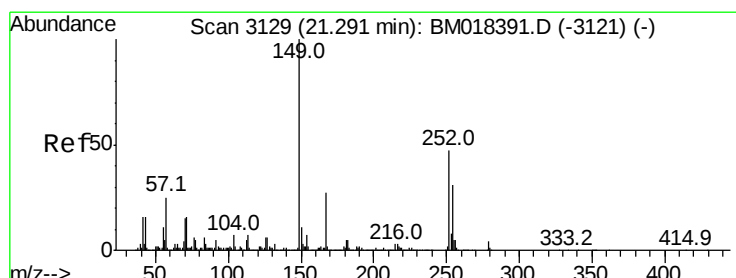
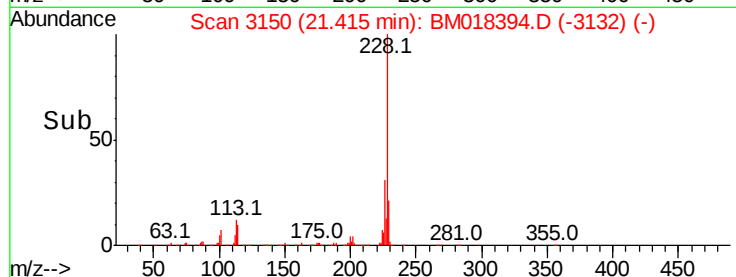
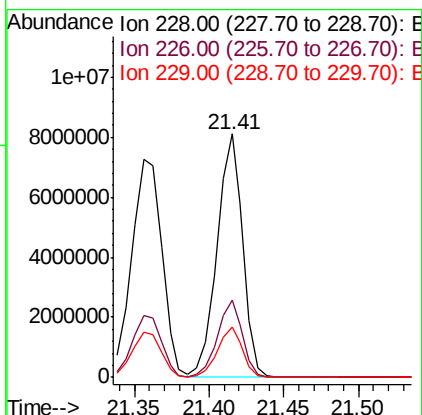
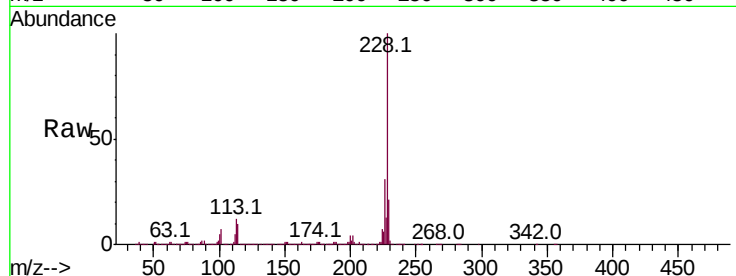
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.2	36.2
229	20.7	15.6	23.4

Manual Integrations
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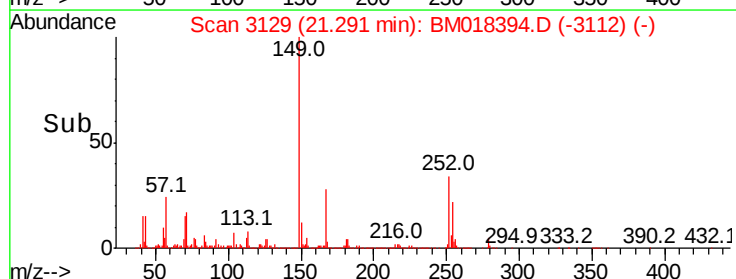
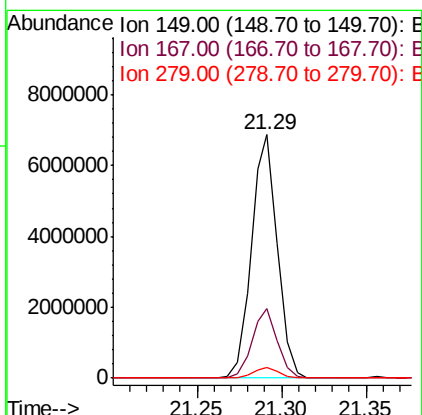
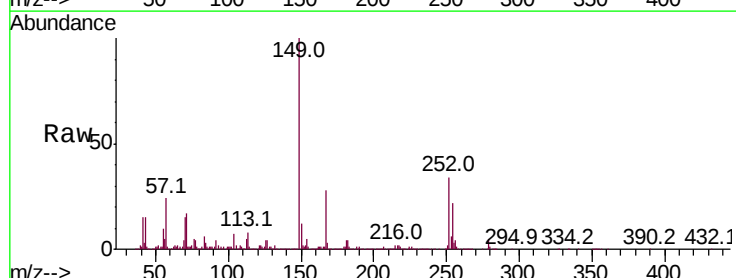
Sohil

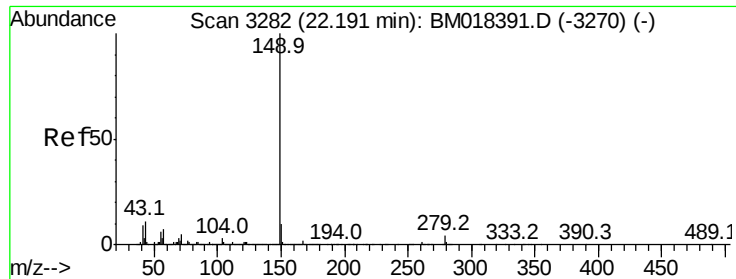
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#84
Bis(2-ethylhexyl)phthalate
Concen: 80.241 ng
RT: 21.29 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.6	32.4
279	4.6	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 79.813 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp:11904801

Ion Ratio Lower Upper

149 100

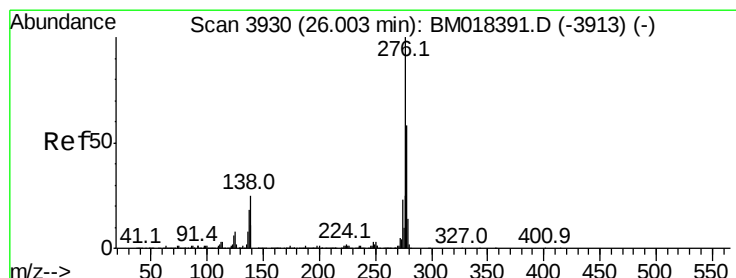
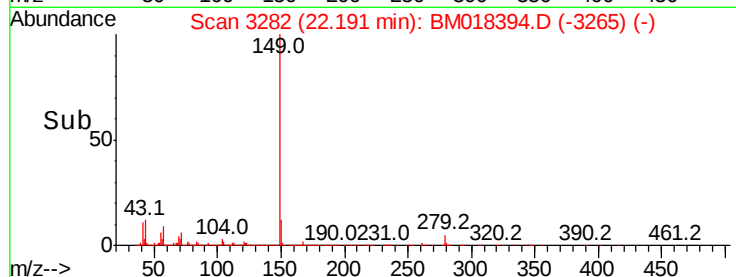
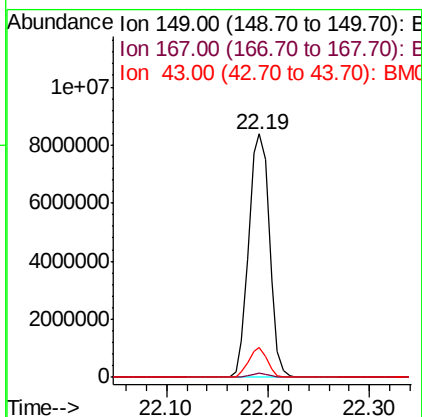
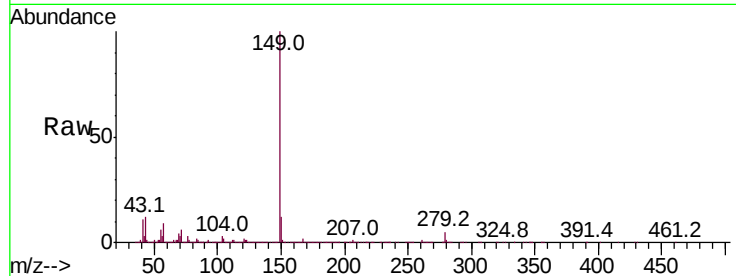
167 1.7 1.3 1.9

43 11.0 8.5 12.7

Manual Integrations
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Sohil

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#86

Indeno(1,2,3-cd)pyrene

Concen: 100.488 ng

RT: 26.02 min Scan# 3933

Delta R.T. 0.02 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

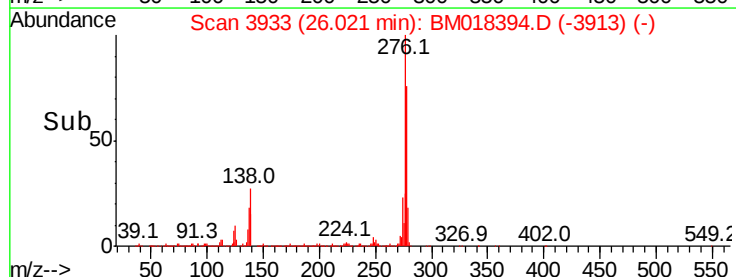
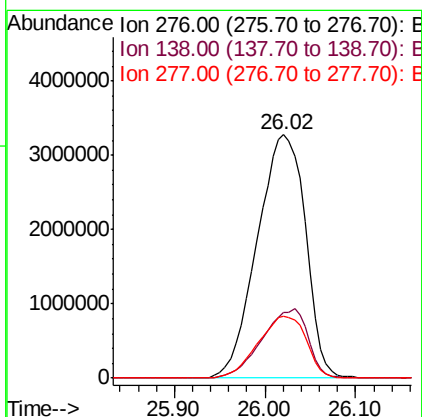
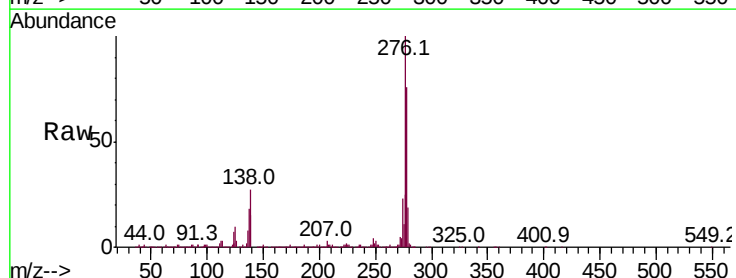
Tgt Ion:276 Resp:12124891

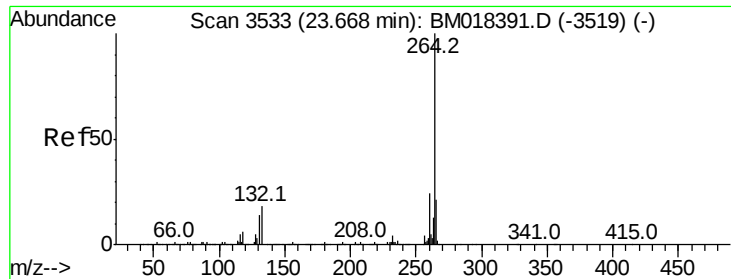
Ion Ratio Lower Upper

276 100

138 27.1 0.0 0.0#

277 25.4 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: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:264 Resp: 2254009

Ion Ratio Lower Upper

264 100

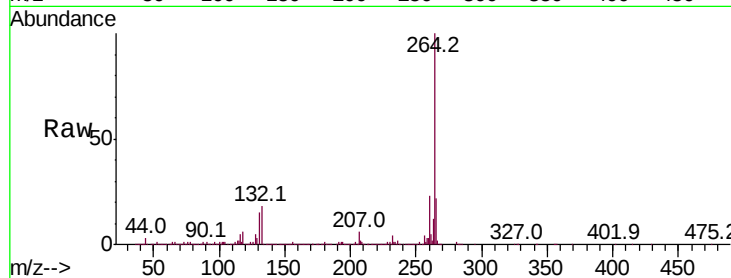
260 23.5 18.9 28.3

265 21.7 16.8 25.2

Manual Integrations
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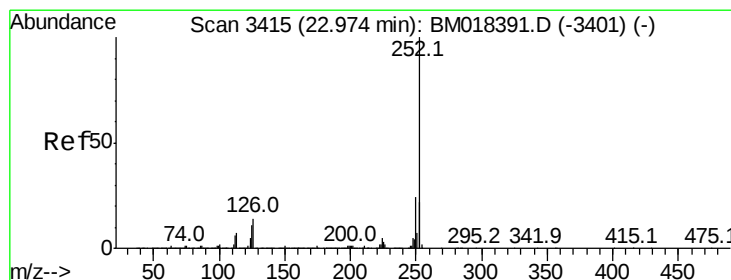
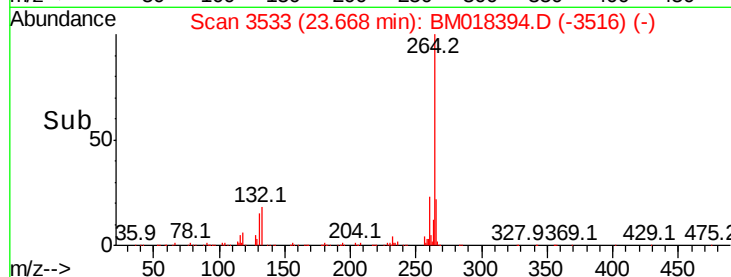
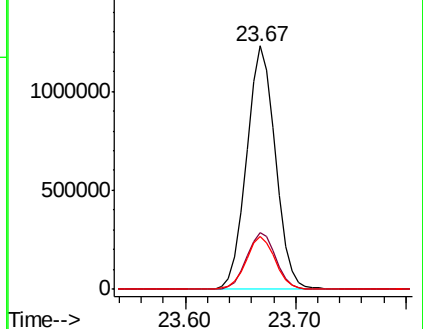
12/28/2018 12:30:26 PM



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 83.013 ng

RT: 22.98 min Scan# 3416

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

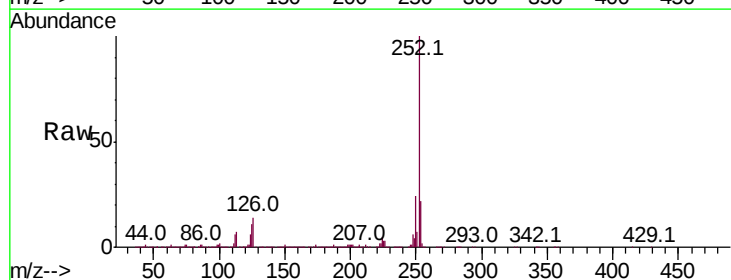
Tgt Ion:252 Resp:10510554

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

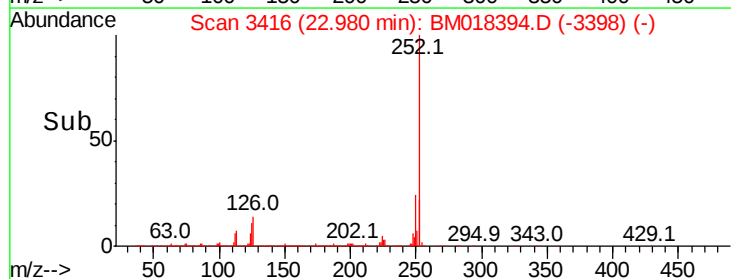
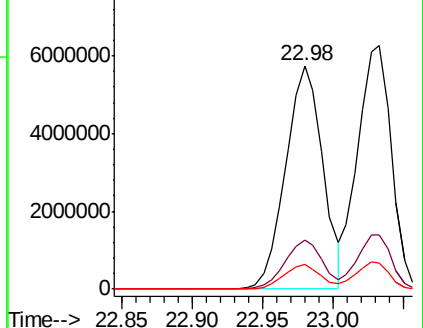
125 10.9 8.5 12.7

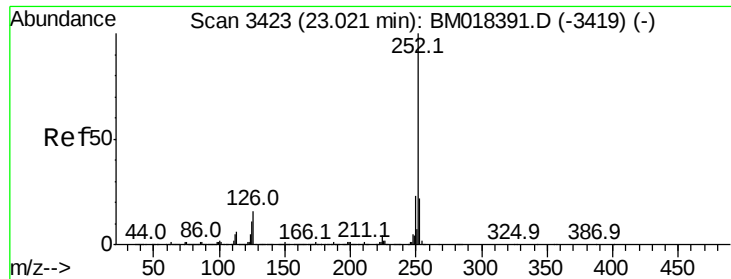


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89
Benzo(k)fluoranthene
Concen: 82.354 ng
RT: 23.03 min Scan# 3425
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

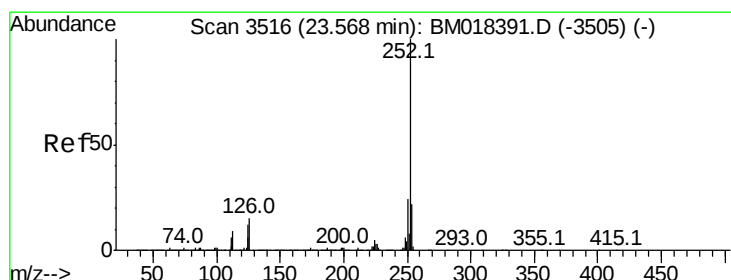
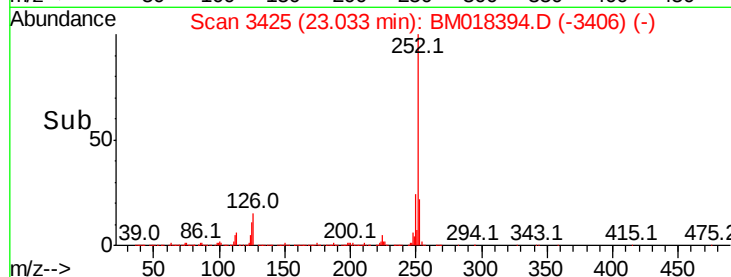
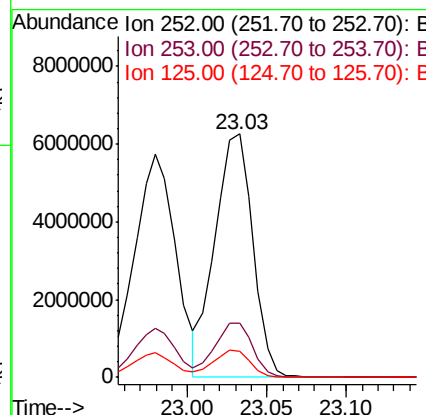
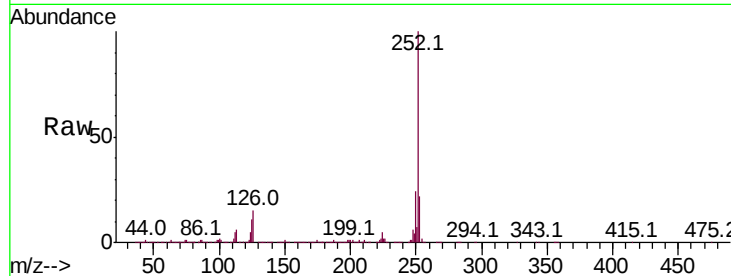
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	10.7	8.6	12.8

Manual Integrations
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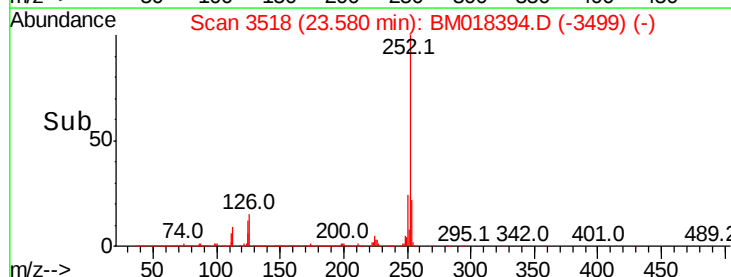
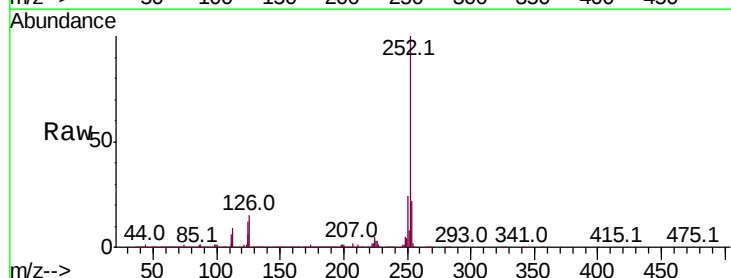
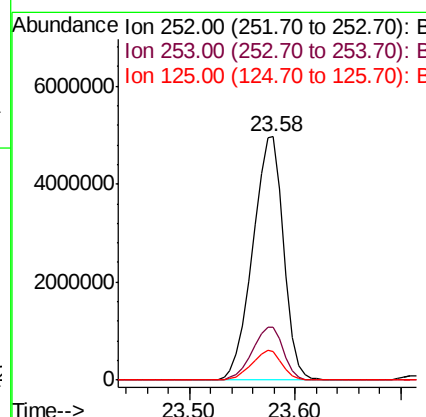
Sohil

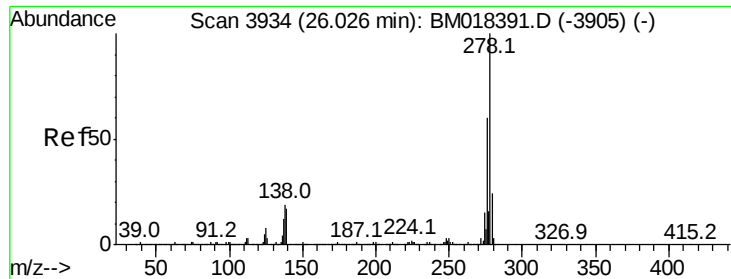
12/28/2018 12:30:26 PM



#90
Benzo(a)pyrene
Concen: 83.900 ng
RT: 23.58 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BM018394.D
Acq: 27 Dec 2018 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.8	9.7	14.5





#91

Dibenzo(a,h)anthracene

Concen: 92.121 ng

RT: 26.04 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Instrument :

BNA_M

ClientSampled :

SSTDIC080

Tot Ion:278 Resp:10276022

Ion Ratio Lower Upper

278 100

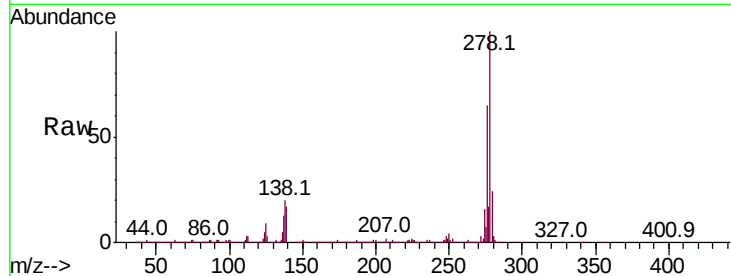
139 17.2 13.2 19.8

279 23.8 19.0 28.4

Manual Integrations
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Sohil

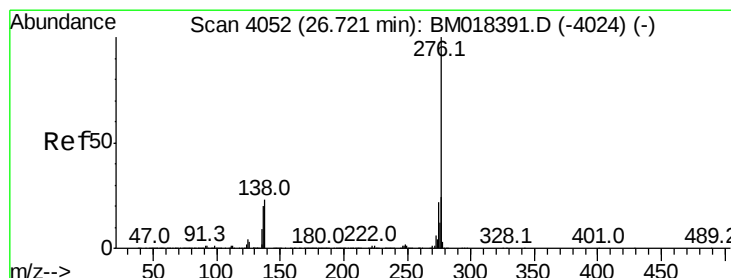
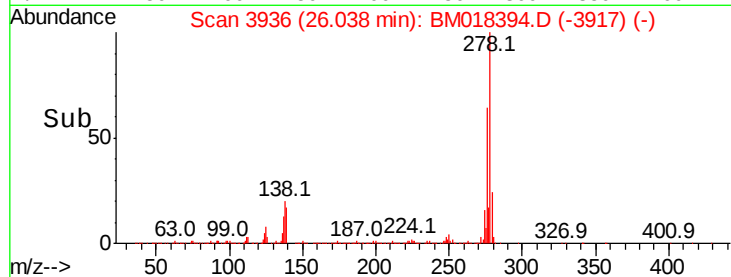
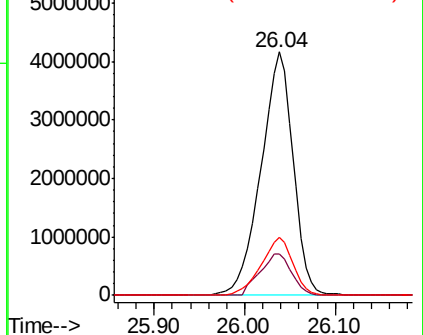
12/28/2018 12:30:26 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 92.971 ng

RT: 26.74 min Scan# 4056

Delta R.T. 0.02 min

Lab File: BM018394.D

Acq: 27 Dec 2018 13:31

Tgt Ion:276 Resp: 9803245

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 22.7 18.1 27.1

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

