

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018393.D
 Acq On : 27 Dec 2018 12:55
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil

Quant Time: Dec 27 14:16:41 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 12:30:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	293611	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1276708	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	766582	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1810121	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2039662	20.00	ng	0.00
87) Perylene-d12	23.67	264	2178249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1901678	108.19	ng	0.00
7) Phenol-d6	6.95	99	2703012	110.64	ng	0.00
23) Nitrobenzene-d5	8.95	82	2751128	110.53	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	1249615	111.06	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	6848822	115.72	ng	0.00
79) Terphenyl-d14	19.82	244	11579131	128.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	367165	52.734	ng	# 100
3) Pyridine	3.69	79	1093291m	53.376	ng	
4) n-Nitrosodimethylamine	3.62	42	449529	63.761	ng	# 97
6) Aniline	7.12	93	1646134	53.714	ng	100
8) 2-Chlorophenol	7.35	128	1155509	55.642	ng	99
9) Benzaldehyde	6.93	77	760509	51.072	ng	98
10) Phenol	6.97	94	1358369	52.503	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	1067050	51.894	ng	99
12) 1,3-Dichlorobenzene	7.67	146	1293882	55.796	ng	98
13) 1,4-Dichlorobenzene	7.82	146	1320053	56.057	ng	99
14) 1,2-Dichlorobenzene	8.13	146	1295429	57.066	ng	99
15) Benzyl Alcohol	8.03	79	1060094	53.254	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1627930	87.977	ng	99
17) 2-Methylphenol	8.22	107	961549	55.660	ng	99
18) Hexachloroethane	8.86	117	475036	55.037	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	986887	54.103	ng	99
20) 3+4-Methylphenols	8.55	107	1334286	55.120	ng	98
22) Acetophenone	8.61	105	1954356	57.845	ng	# 99
24) Nitrobenzene	8.99	77	1361584	54.748	ng	100
25) Isophorone	9.52	82	2363157	57.027	ng	99
26) 2-Nitrophenol	9.70	139	589253	48.307	ng	99
27) 2,4-Dimethylphenol	9.75	122	995041	56.601	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	1499135	55.499	ng	99
29) 2,4-Dichlorophenol	10.22	162	1169416	59.995	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	1322502	59.649	ng	100
31) Naphthalene	10.63	128	3732252	59.785	ng	100
32) Benzoic acid	9.90	122	651777m	39.153	ng	
33) 4-Chloroaniline	10.75	127	1753390	64.119	ng	99
34) Hexachlorobutadiene	10.90	225	798033	56.912	ng	99
35) Caprolactam	11.55	113	423648m	57.039	ng	
36) 4-Chloro-3-methylphenol	11.86	107	1301844	55.584	ng	98
37) 2-Methylnaphthalene	12.25	142	2737496	62.180	ng	99
38) 1-Methylnaphthalene	12.46	142	2654729	61.796	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	1479193	56.113	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	778184	82.788	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	913827	53.898	nq	98
44) 2,4,5-Trichlorophenol	12.92	196	946105	52.563	nq	100
46) 1,1'-Biphenyl	13.26	154	3966402	57.514	nq	99
47) 2-Chloronaphthalene	13.31	162	3052562	60.138	nq	100
48) 2-Nitroaniline	13.52	65	887420	56.754	nq	99
49) Acenaphthylene	14.16	152	4720550	61.712	nq	99
50) Dimethylphthalate	13.90	163	3946678	61.927	nq	99
51) 2,6-Dinitrotoluene	14.02	165	858427	61.272	nq	95
52) Acenaphthene	14.50	154	2833616	60.616	nq	98
53) 3-Nitroaniline	14.35	138	964477	65.416	nq	99
54) 2,4-Dinitrophenol	14.55	184	265500	34.354	nq	90
55) Dibenzofuran	14.83	168	4662406	62.071	nq	99
56) 4-Nitrophenol	14.64	139	756328	67.660	nq	99
57) 2,4-Dinitrotoluene	14.80	165	1192243	61.565	nq	96
58) Fluorene	15.49	166	3620096	62.400	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	890511	54.935	nq	99
60) Diethylphthalate	15.26	149	4143063	60.239	nq	99
61) 4-Chlorophenyl-phenylether	15.48	204	1974599	60.182	nq	100
62) 4-Nitroaniline	15.52	138	1029551	73.594	nq	96
63) Azobenzene	15.77	77	3696634	58.946	nq	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	522106	39.180	nq	96
66) n-Nitrosodiphenylamine	15.70	169	3434295	57.375	nq	100
67) 4-Bromophenyl-phenylether	16.37	248	1210335	55.211	nq	98
68) Hexachlorobenzene	16.47	284	1356030	56.462	nq	99
69) Atrazine	16.65	200	1344345	66.527	nq	99
70) Pentachlorophenol	16.82	266	887779	55.972	nq	98
71) Phenanthrene	17.23	178	5849859	59.497	nq	100
72) Anthracene	17.32	178	5895688	60.443	nq	100
73) Carbazole	17.59	167	6193812	61.866	nq	100
74) Di-n-butylphthalate	18.16	149	7366568	59.633	nq	100
75) Fluoranthene	19.24	202	7000916	61.243	nq	100
77) Benzidine	19.44	184	3939580	76.168	nq	100
78) Pyrene	19.61	202	7309421	60.144	nq	99
80) Butylbenzylphthalate	20.52	149	3443776	59.563	nq	99
81) Benzo(a)anthracene	21.36	228	7296952	61.243	nq	99
82) 3,3'-Dichlorobenzidine	21.30	252	3031040	63.677	nq	100
83) Chrysene	21.42	228	6989583	60.990	nq	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	5539842	64.291	nq	100
85) Di-n-octyl phthalate	22.19	149	9190319	65.124	nq	100
86) Indeno(1,2,3-cd)pyrene	26.01	276	8933717	78.258	nq	# 100
88) Benzo(b)fluoranthene	22.98	252	7655202	62.564	nq	100
89) Benzo(k)fluoranthene	23.03	252	7377056	60.539	nq	99
90) Benzo(a)pyrene	23.57	252	7281292	62.569	nq	100
91) Dibenzo(a,h)anthracene	26.03	278	7564447	70.171	nq	99
92) Benzo(g,h,i)perylene	26.73	276	7271130	71.355	nq	100

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

```
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Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
```

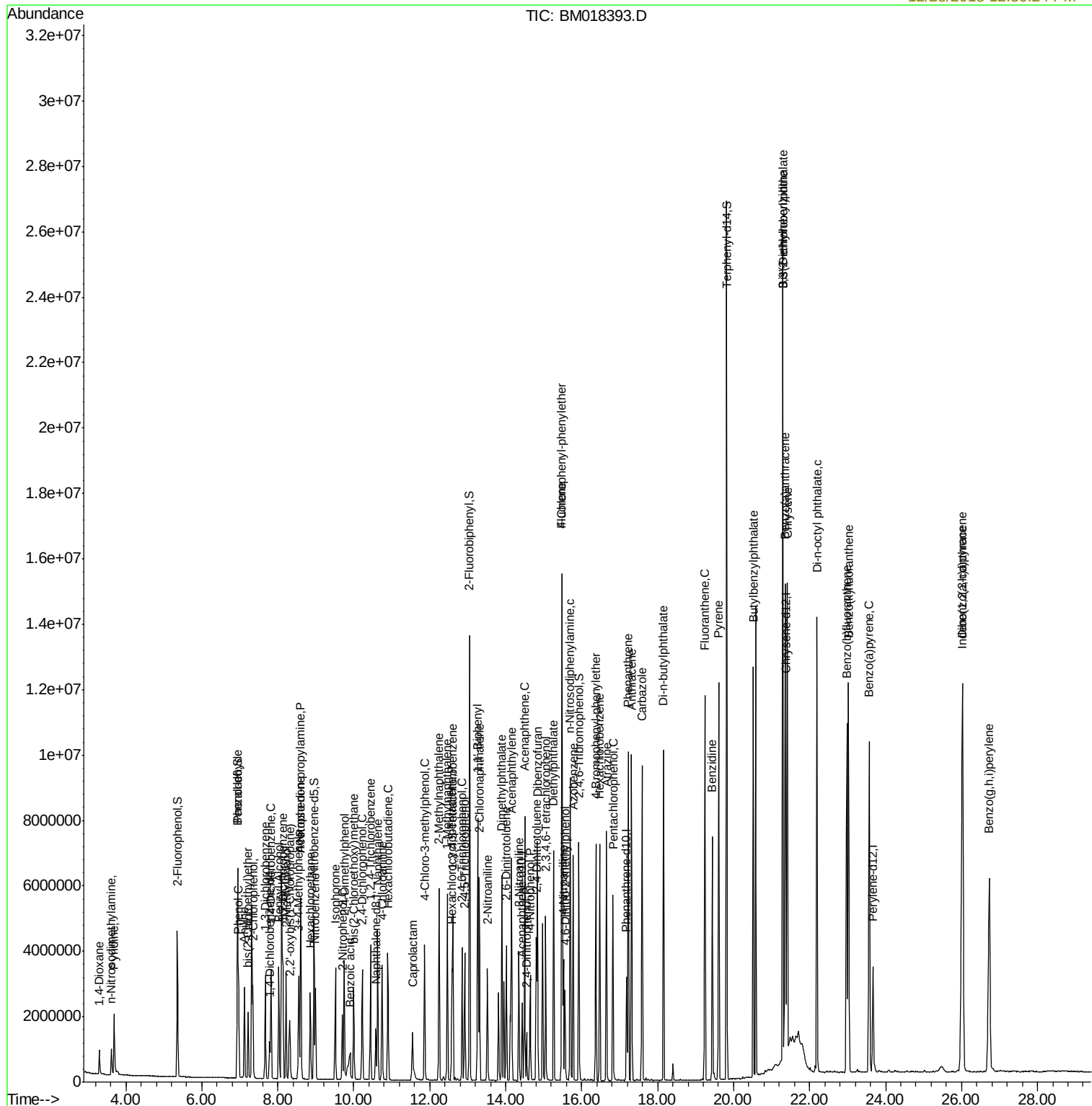
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

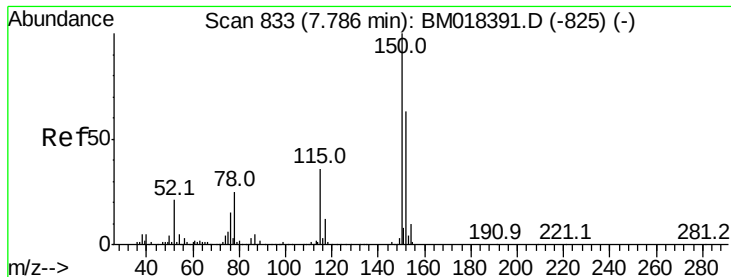
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#1

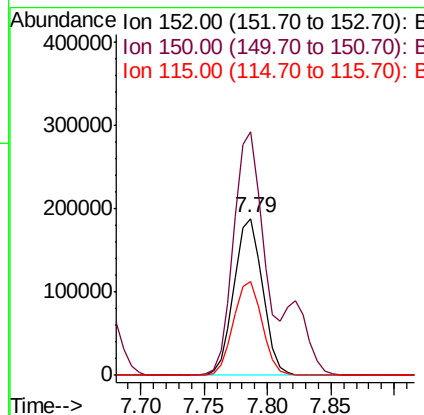
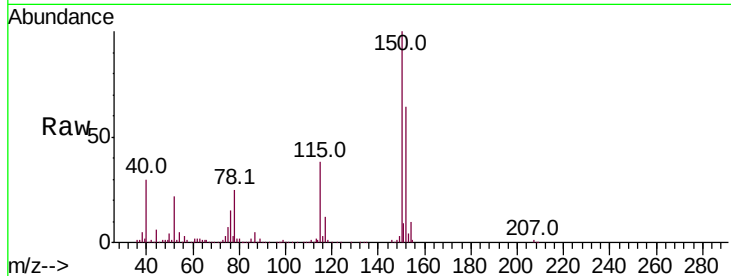
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

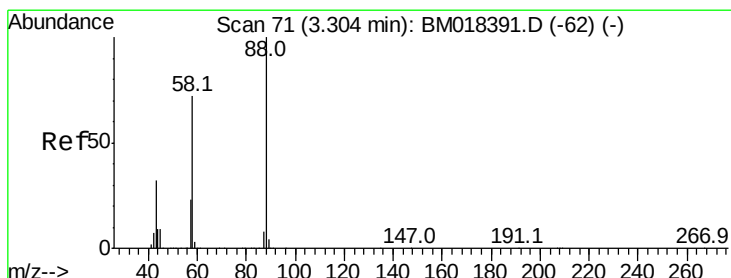
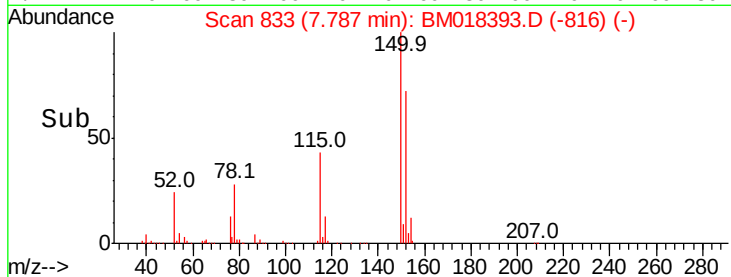
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.9	190.3
115	59.5	45.5	68.3

Manual Integrations
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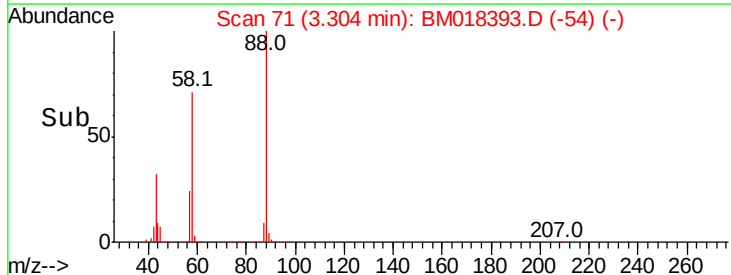
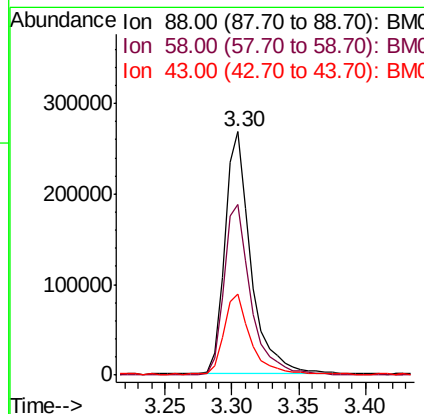
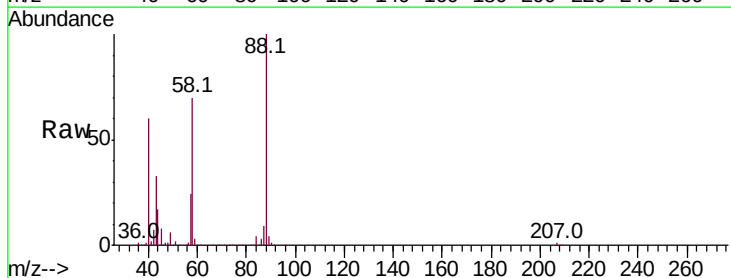
12/28/2018 12:30:24 PM

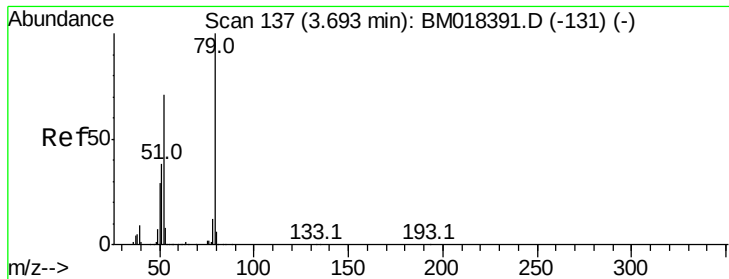


#2

1,4-Dioxane
Concen: 52.734 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	0.0	0.0#
43	33.6	0.0	0.0#





#3

Pvridine

Concen: 53.376 ng/ml

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

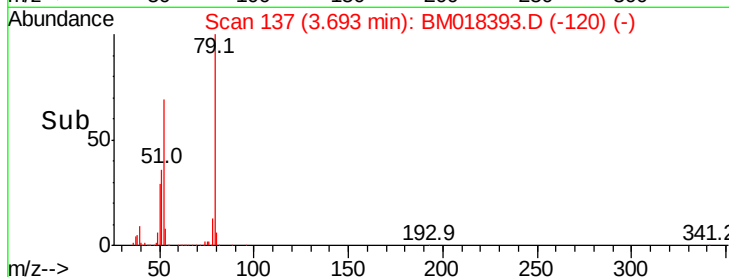
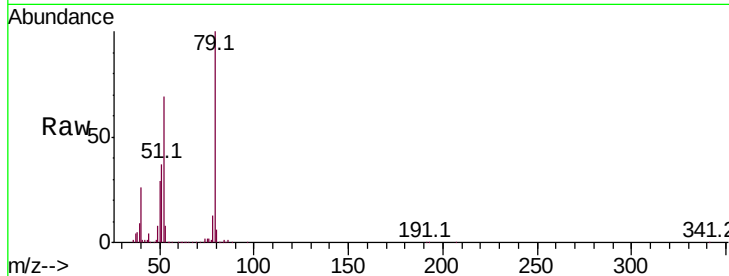
Tot Ion: 79 Resp: 1093291

Ion	Ratio	Lower	Upper
79	100		
52	69.4	56.4	84.6
51	37.1	31.0	46.4

Manual Integrations

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Abundance

Ion 79.00 (78.70 to 79.70): BM018393.D (-131) (-)

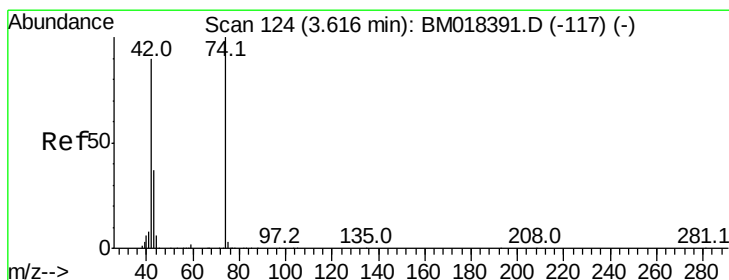
Ion 52.00 (51.70 to 52.70): BM018393.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018393.D (-131) (-)

3.69

Time-->

12/28/2018 12:30:24 PM



#4

n-Nitrosodimethylamine

Concen: 63.761 ng/ml

RT: 3.62 min Scan# 124

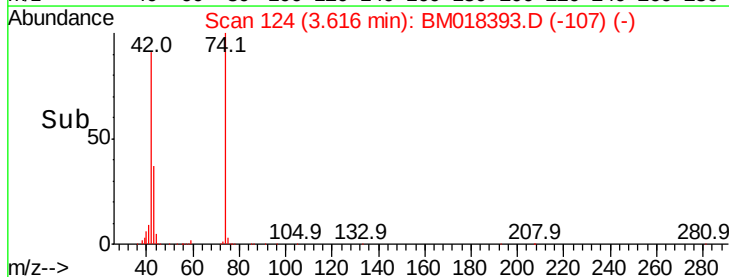
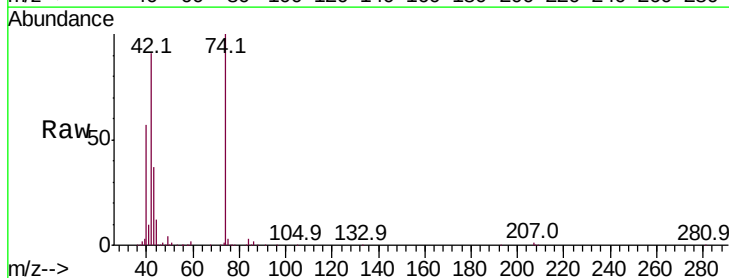
Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion: 42 Resp: 449529

Ion	Ratio	Lower	Upper
42	100		
74	110.0	88.6	132.8
44	12.8	16.9	25.3



Abundance

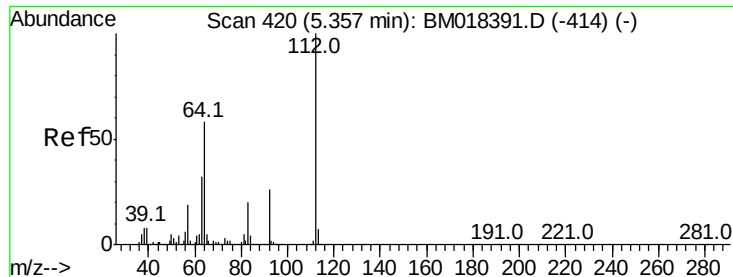
Ion 42.00 (41.70 to 42.70): BM018393.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018393.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018393.D (-117) (-)

3.62

Time-->



#5

2-Fluorophenol

Concen: 108.195 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 112 Resp: 1901678

Ion Ratio Lower Upper

112 100

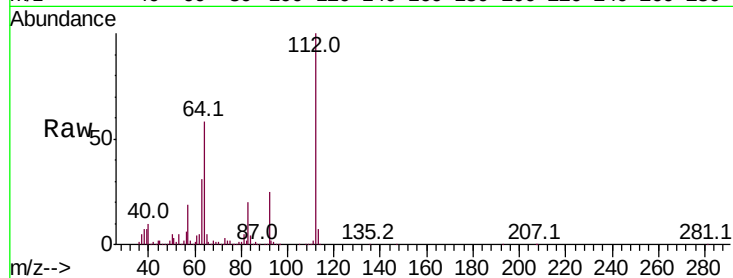
64 57.8 46.5 69.7

63 31.1 25.2 37.8

Manual Integrations

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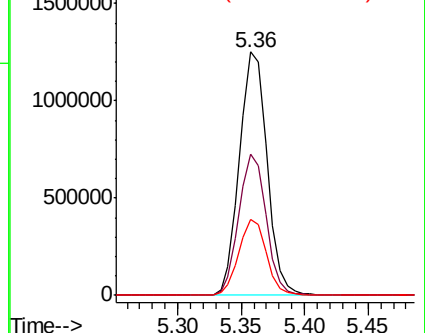
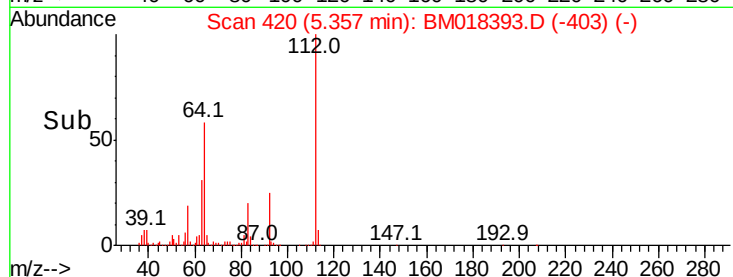
Sohil



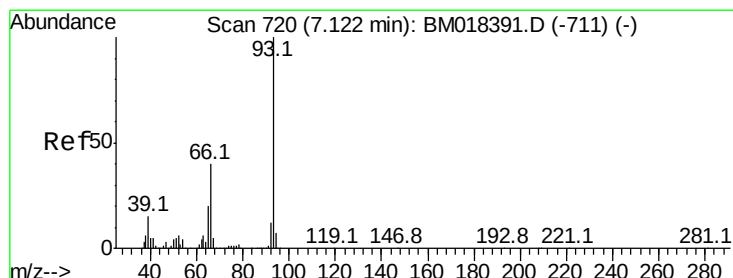
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



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#6

Aniline

Concen: 53.714 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

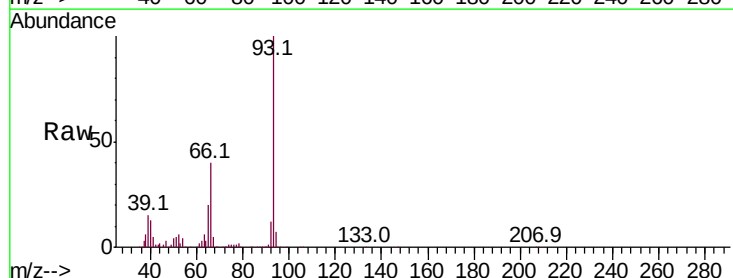
Tgt Ion: 93 Resp: 1646134

Ion Ratio Lower Upper

93 100

66 39.6 31.7 47.5

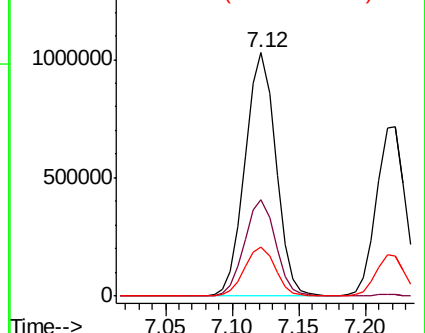
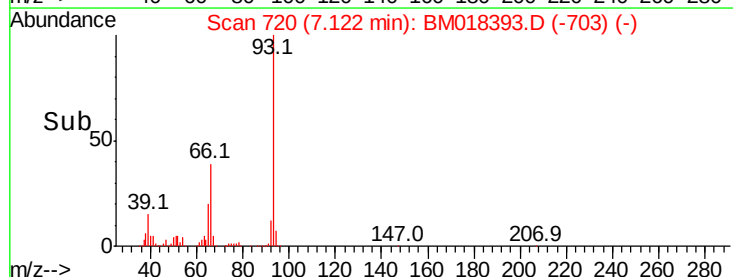
65 20.0 15.9 23.9

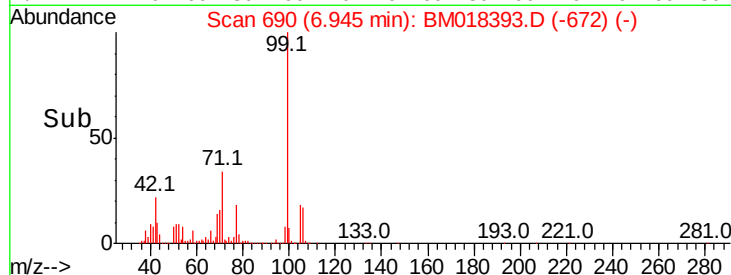
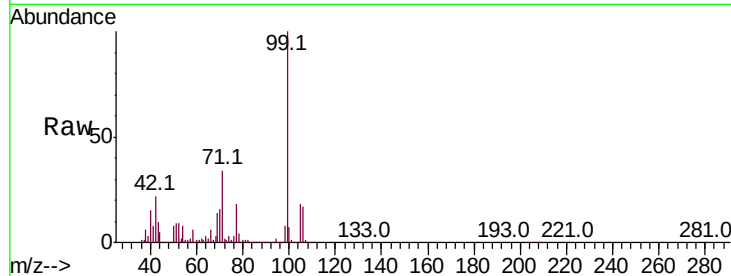
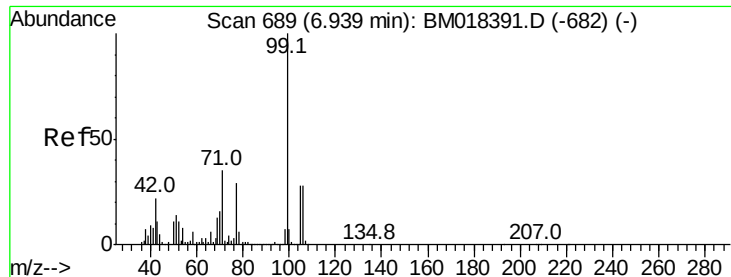


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 110.644 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tot Ion: 99 Resp: 2703012

Ion Ratio Lower Upper

99 100

42 22.0 17.3 25.9

71 34.4 28.0 42.0

Instrument :

BNA_M

ClientSampleId :

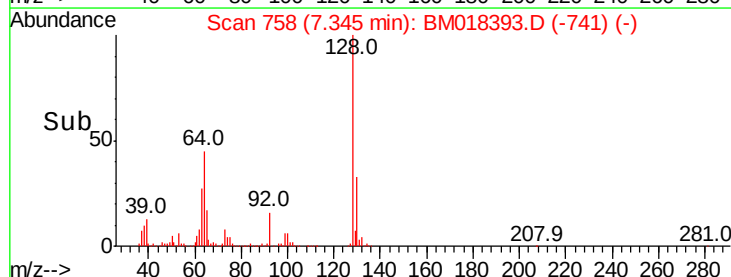
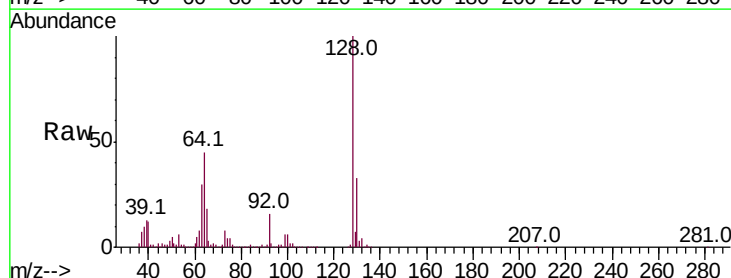
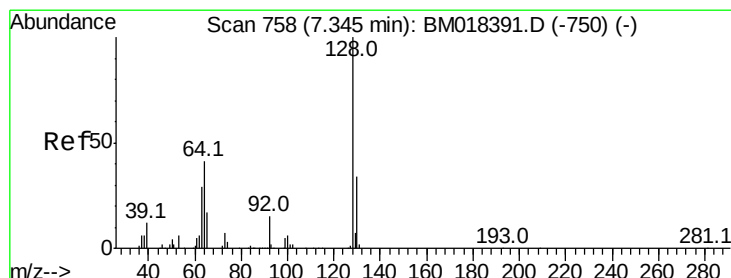
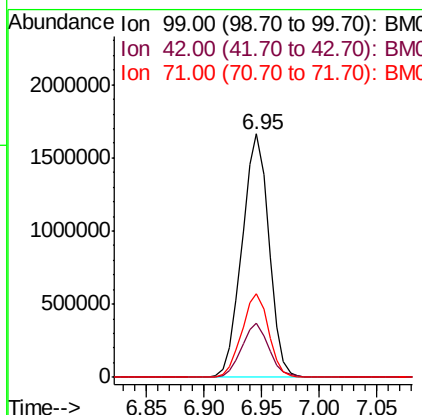
SSTDICC060

Manual Integrations

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12/28/2018 12:30:24 PM



#8

2-Chlorophenol

Concen: 55.642 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

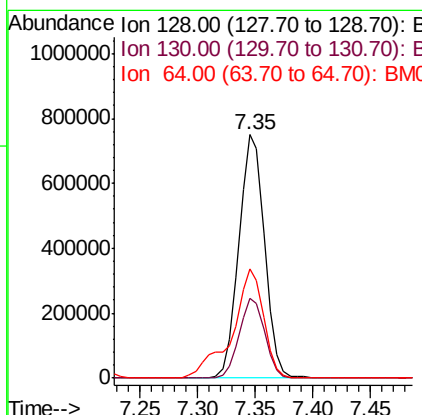
Tgt Ion:128 Resp: 1155509

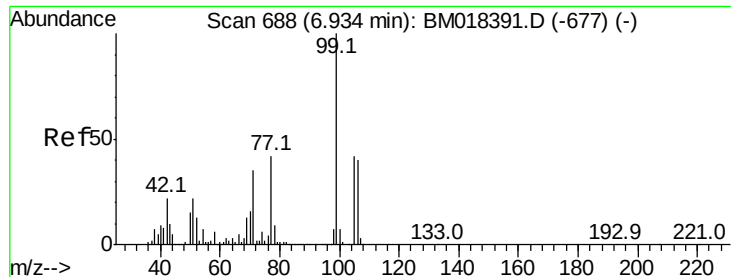
Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

64 44.7 24.8 64.8





#9

Benzaldehyde

Concen: 51.072 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

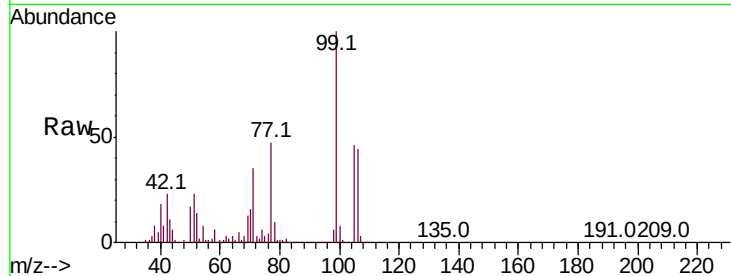
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	760509
Ion Ratio	Lower	Upper	
77	100		
105	97.8	79.7	119.7
106	92.8	75.2	115.2

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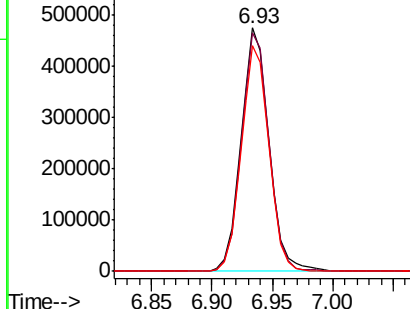
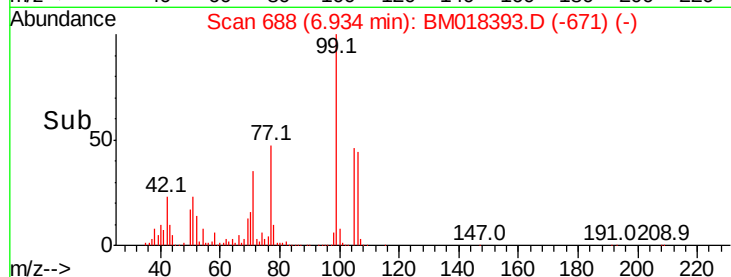
Sohil



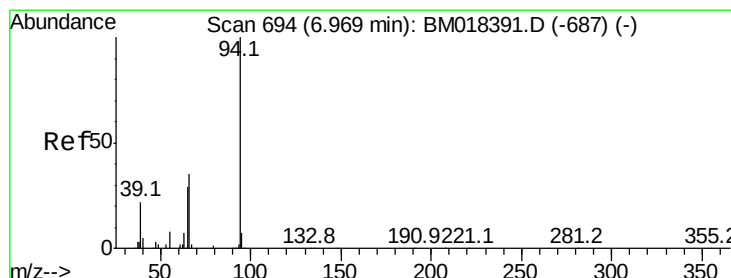
Abundance Ion 77.00 (76.70 to 77.70): BM018393.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018393.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018393.D (-677) (-)



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#10

Phenol

Concen: 52.503 ng

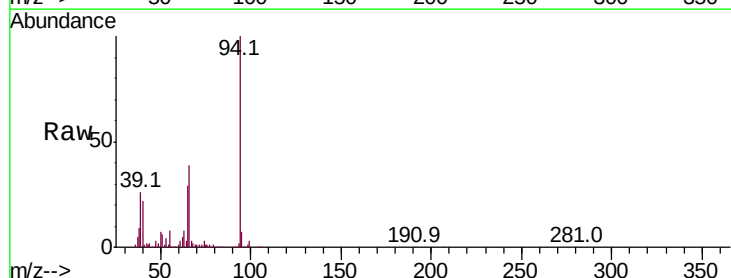
RT: 6.97 min Scan# 695

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

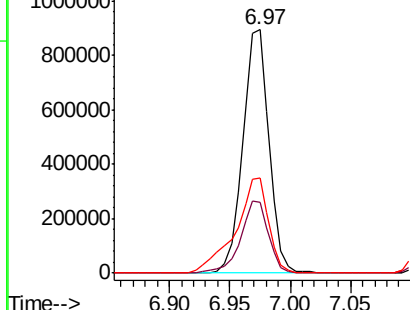
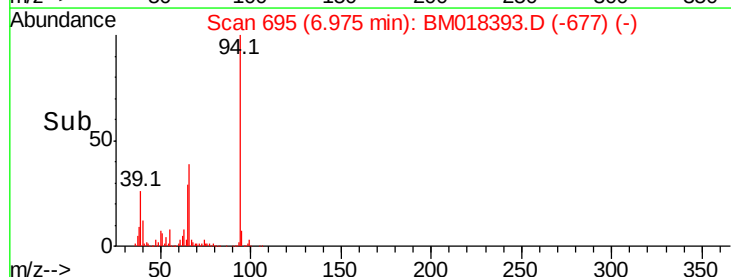
Tgt Ion:	94	Resp:	1358369
Ion Ratio	Lower	Upper	
94	100		
65	29.1	9.4	49.4
66	38.9	19.1	59.1

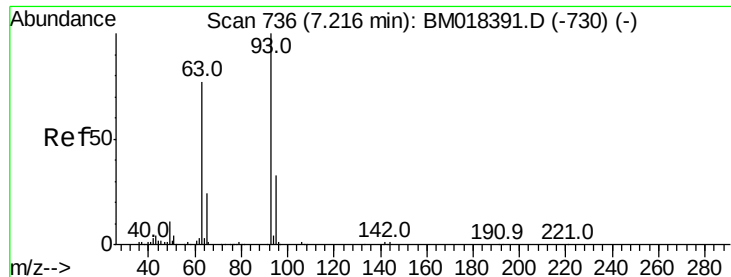


Abundance Ion 94.00 (93.70 to 94.70): BM018393.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018393.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018393.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 51.894 ng

RT: 7.22 min Scan# 737

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 93 Resp: 1067050

Ion Ratio Lower Upper

93 100

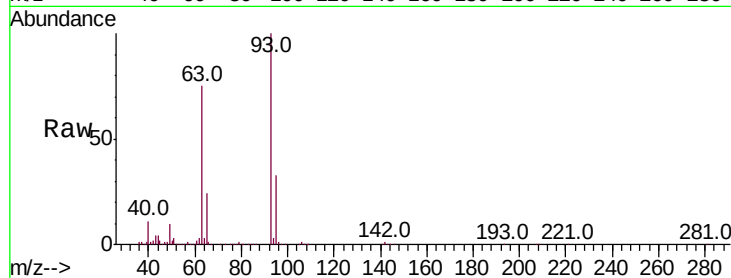
63 74.8 56.4 96.4

95 32.8 12.7 52.7

Manual Integrations

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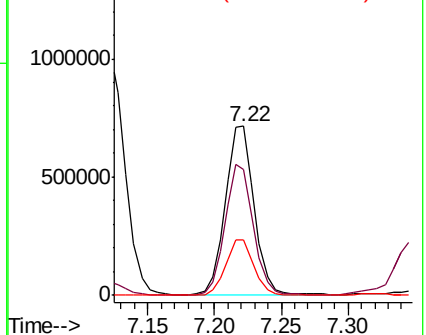
Sohil



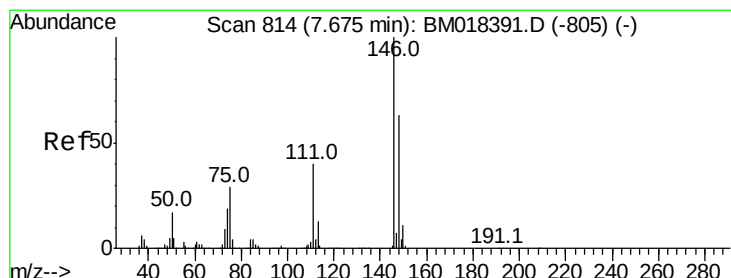
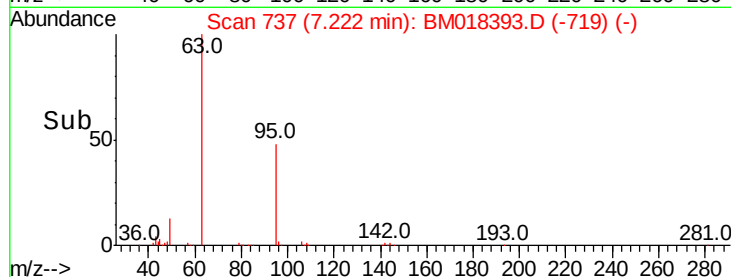
Abundance Ion 93.00 (92.70 to 93.70): BM018393.D (-719) (-)

Ion 63.00 (62.70 to 63.70): BM018393.D (-719) (-)

Ion 95.00 (94.70 to 95.70): BM018393.D (-719) (-)



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#12

1,3-Dichlorobenzene

Concen: 55.796 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

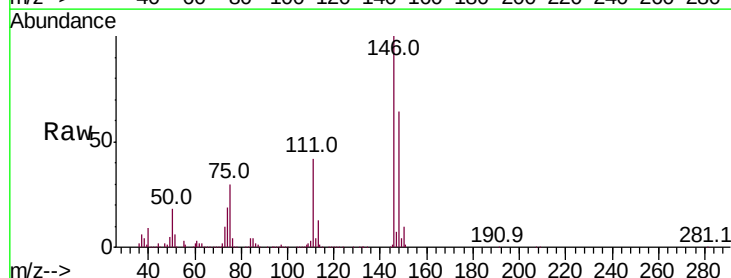
Tgt Ion: 146 Resp: 1293882

Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

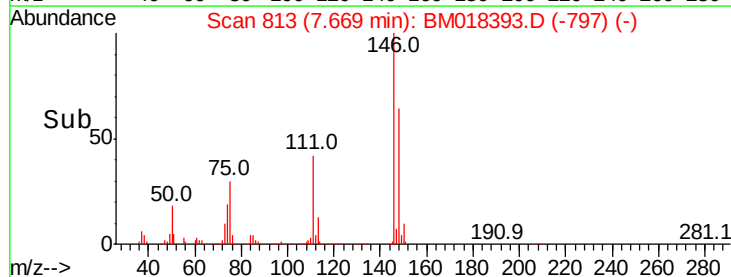
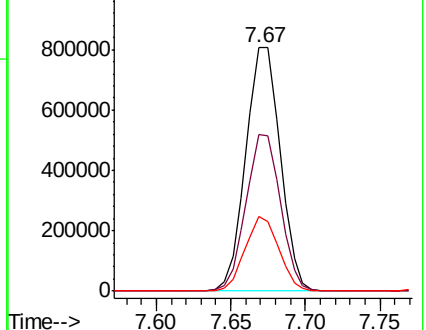
75 30.4 23.0 34.6

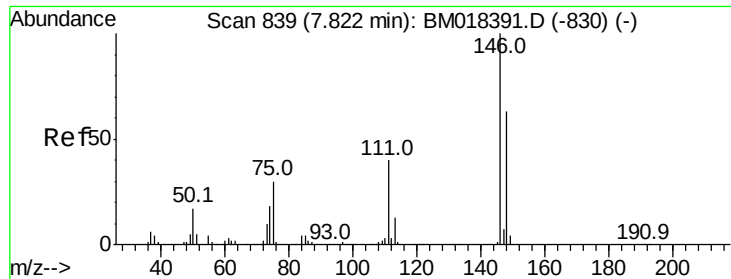


Abundance Ion 146.00 (145.70 to 146.70): BM018393.D (-797) (-)

Ion 148.00 (147.70 to 148.70): BM018393.D (-797) (-)

Ion 75.00 (74.70 to 75.70): BM018393.D (-797) (-)





#13

1,4-Dichlorobenzene

Concen: 56.057 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tot Ion:146 Resp: 1320053

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

111 40.4 32.2 48.2

Instrument :

BNA_M

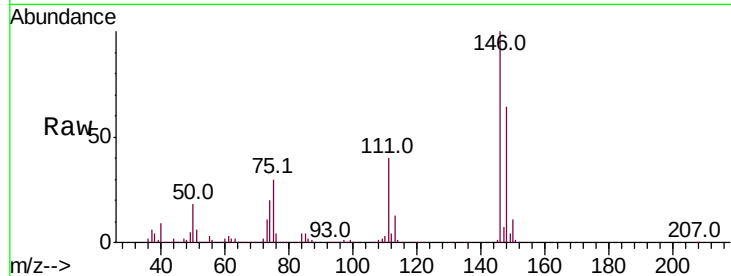
ClientSampled :

SSTDICC060

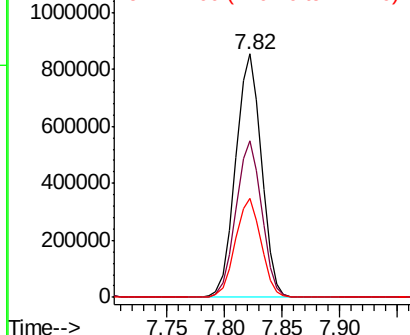
Manual Integrations

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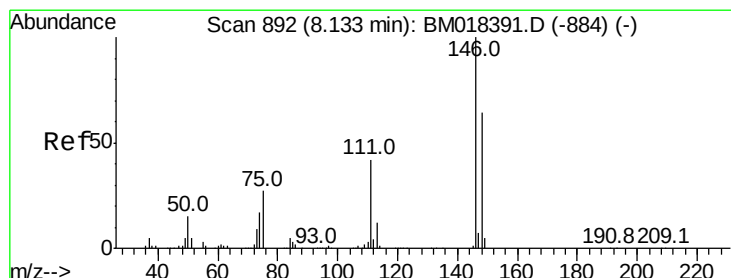
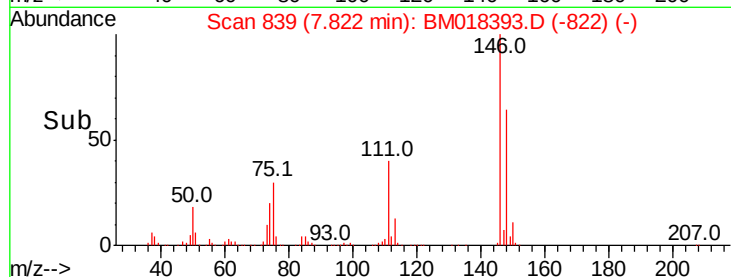
Sohil



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#14

1,2-Dichlorobenzene

Concen: 57.066 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

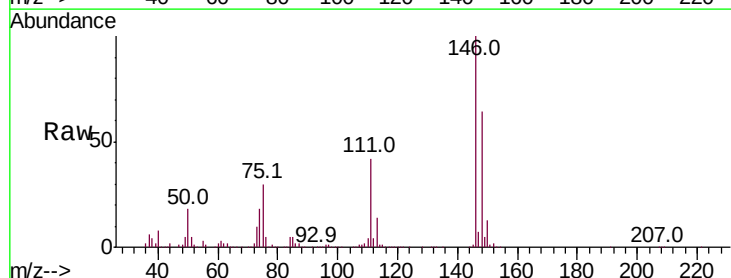
Tgt Ion:146 Resp: 1295429

Ion Ratio Lower Upper

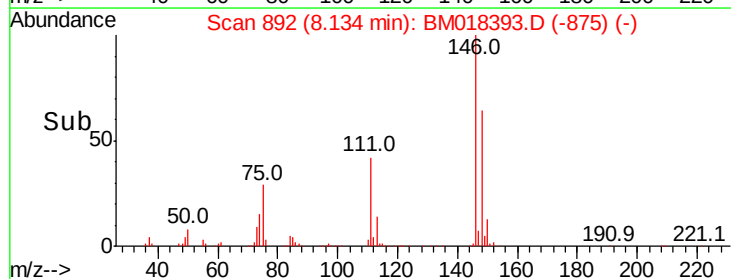
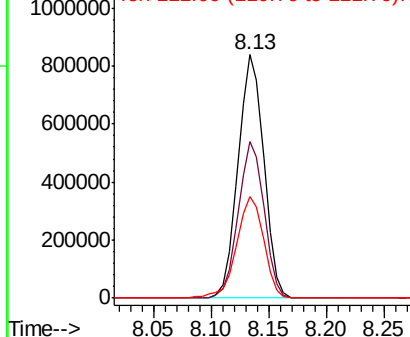
146 100

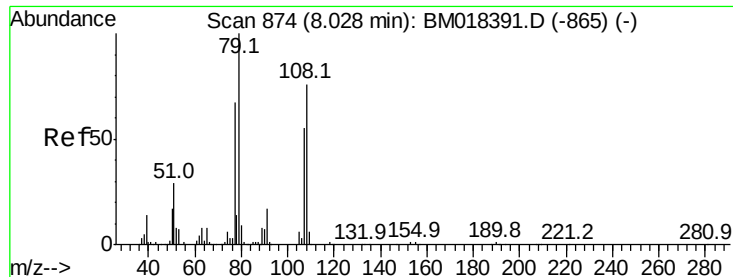
148 64.2 51.0 76.6

111 41.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.254 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

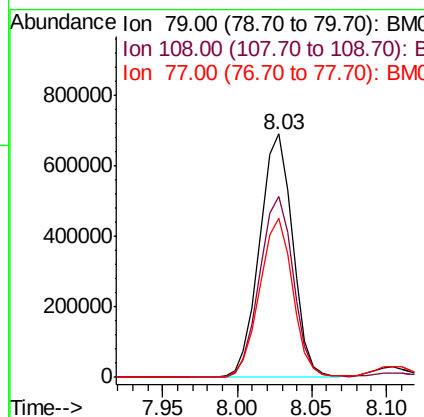
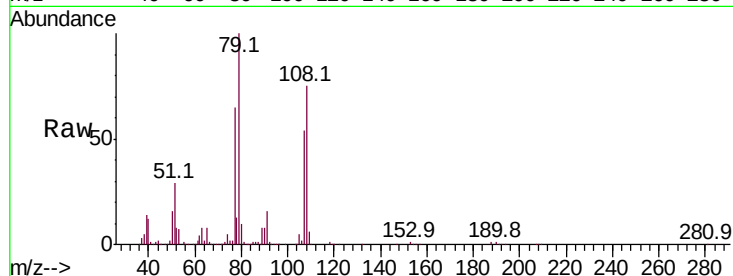
ClientSampleId :

SSTDICC060

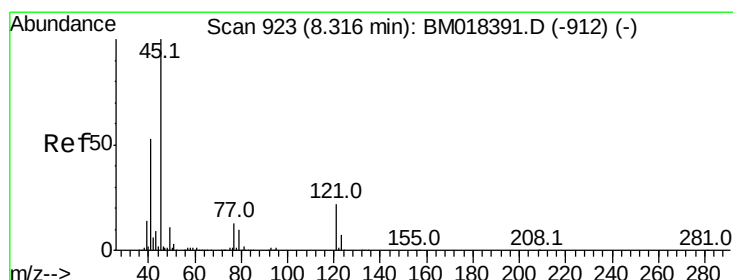
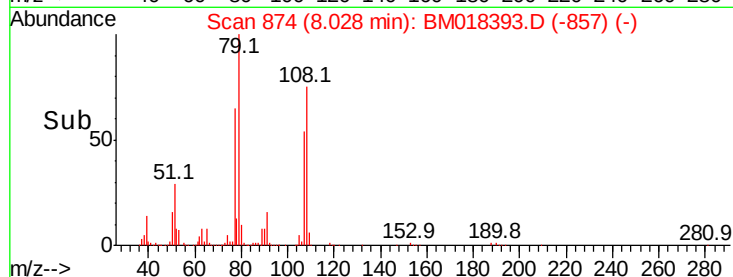
Tot Ion:	79	Resp:	1060094
Ion	Ratio	Lower	Upper
79	100		
108	74.6	60.4	90.6
77	65.2	53.4	80.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 87.977 ng

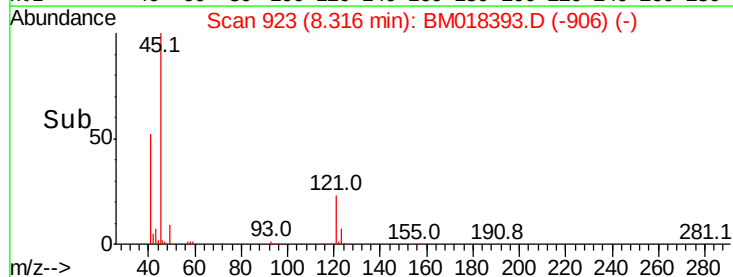
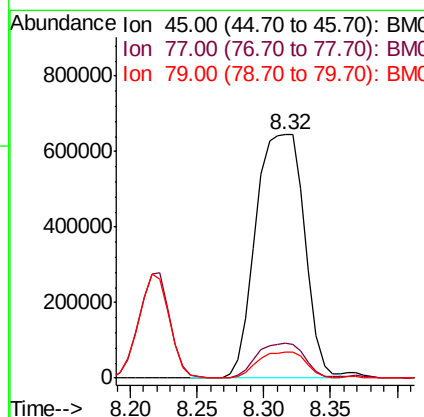
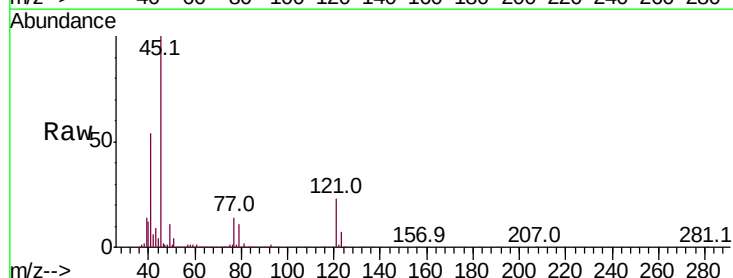
RT: 8.32 min Scan# 923

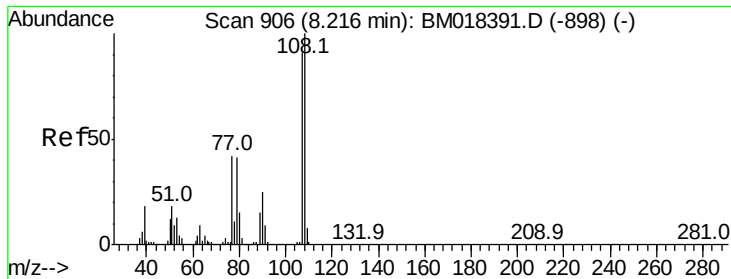
Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion:	45	Resp:	1627930
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.4
79	10.8	0.0	31.1





#17
2-Methylphenol
Concen: 55.660 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

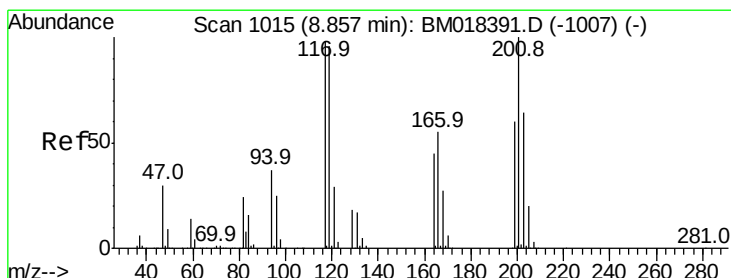
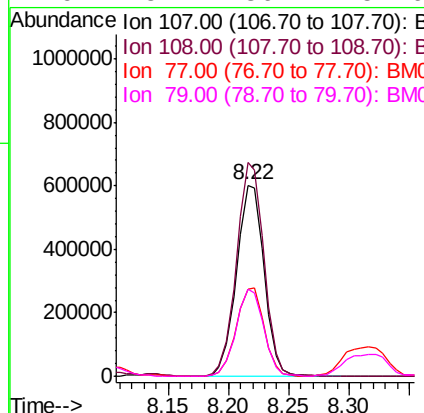
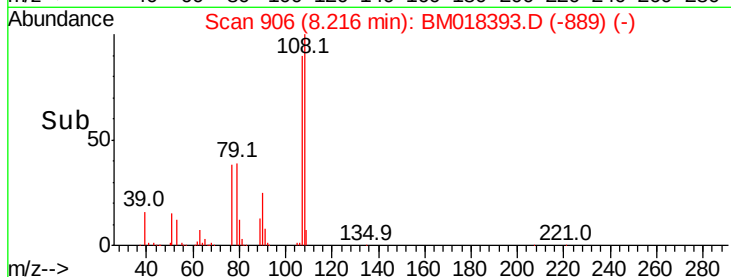
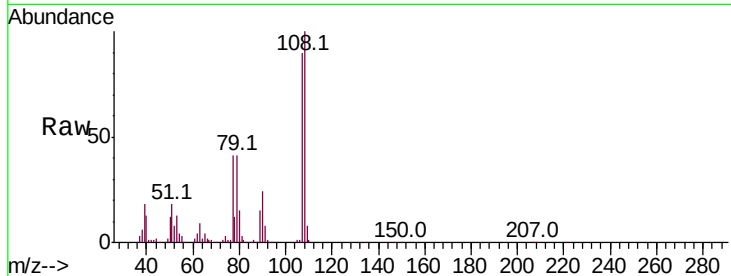
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	87.5	131.3	
77	45.7	37.3	55.9	
79	45.7	36.4	54.6	

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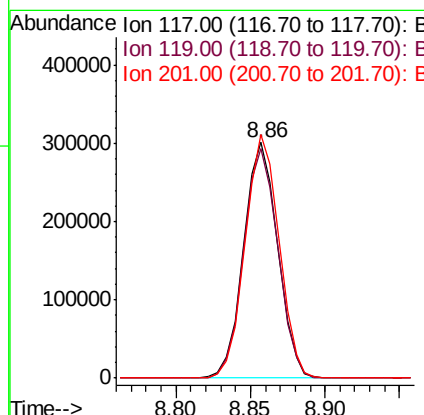
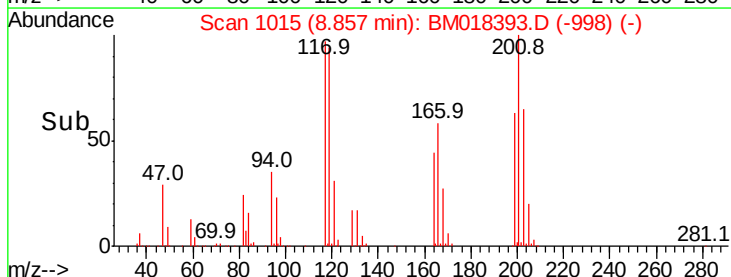
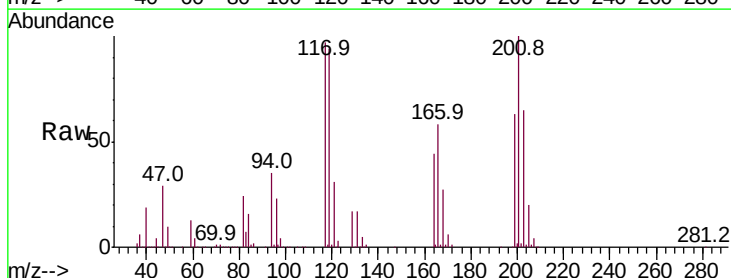
Sohil

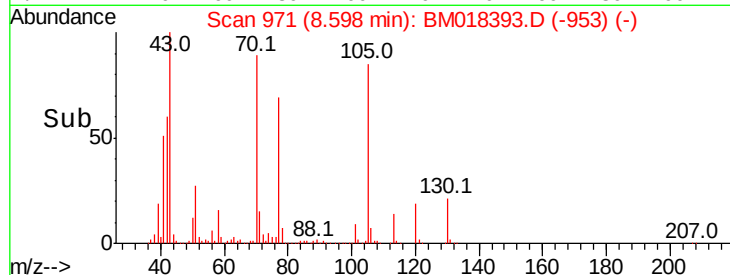
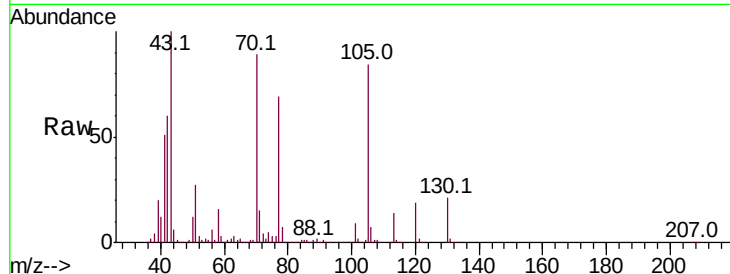
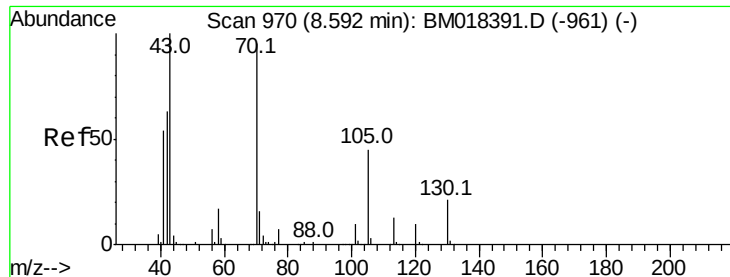
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#18
Hexachloroethane
Concen: 55.037 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

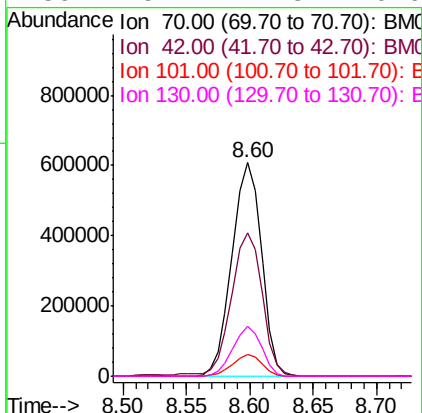
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	78.3	117.5	
201	103.2	81.4	122.0	





#19
n-Nitroso-di-n-propylamine
Concen: 54.103 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.2	54.0	81.0
101	10.2	8.1	12.1
130	23.4	17.8	26.6

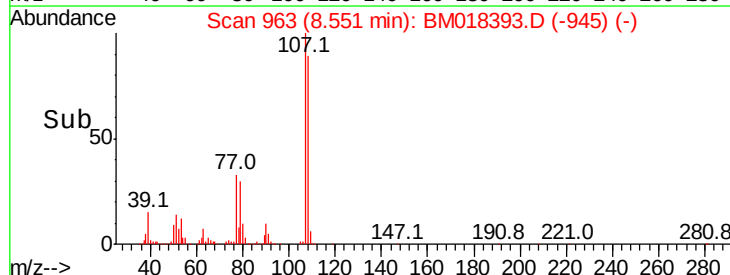
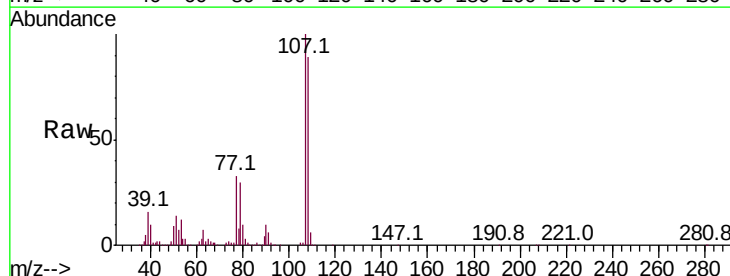
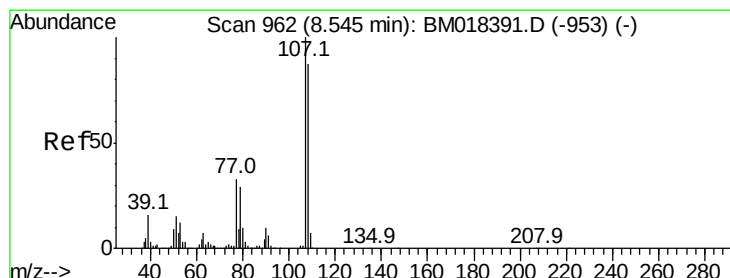


Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Manual Integrations
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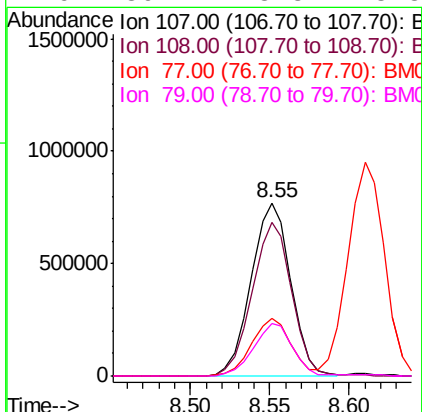
Sohil

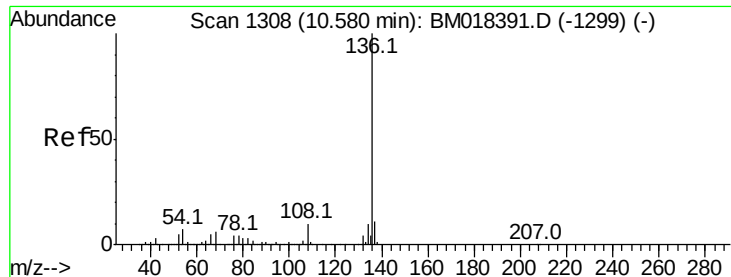
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#20
3+4-Methylphenols
Concen: 55.120 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	66.8	106.8
77	33.1	13.3	53.3
79	30.1	8.8	48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

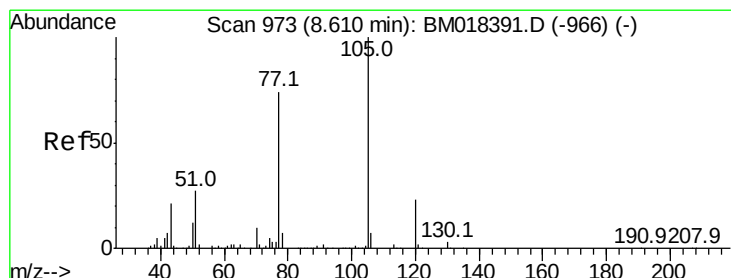
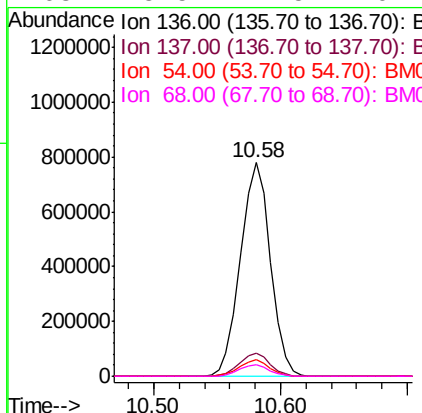
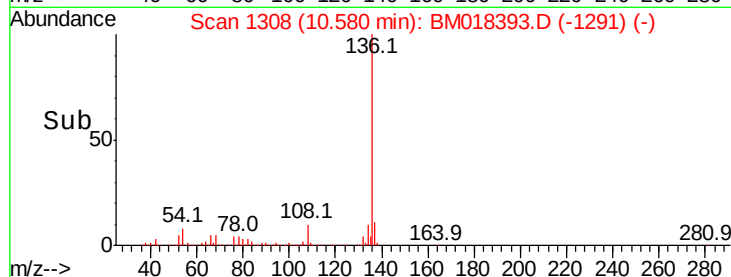
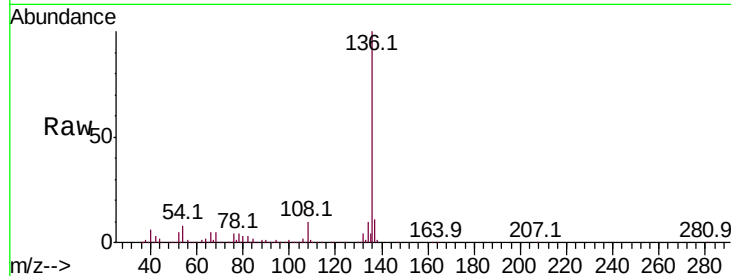
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.8	6.0	9.0
68	5.5	4.5	6.7

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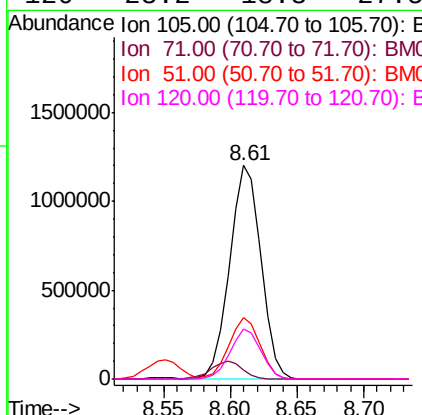
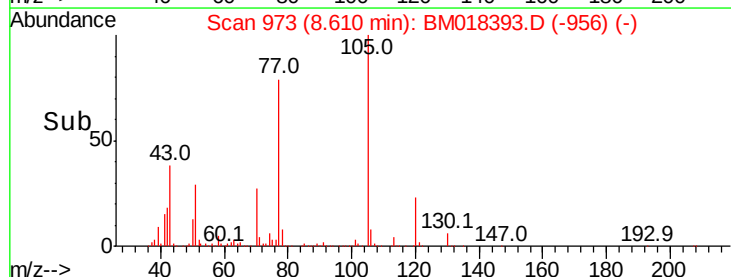
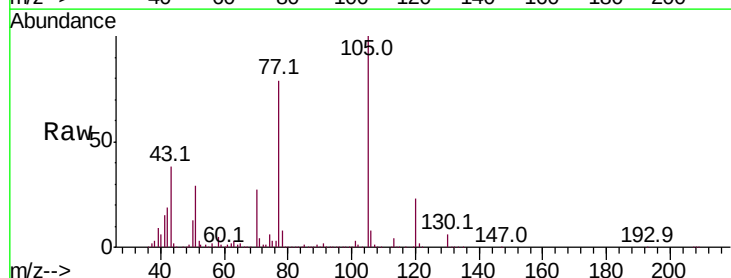
Sohil

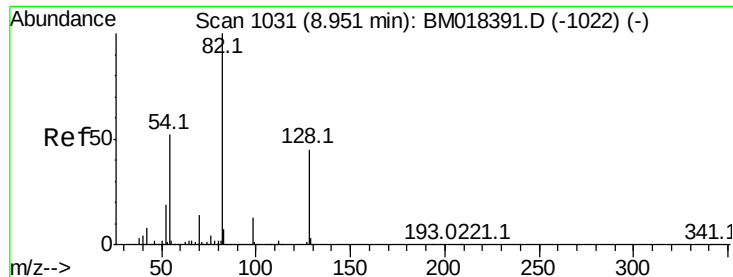
12/28/2018 12:30:24 PM



#22
Acetophenone
Concen: 57.845 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.2	1.7	2.5#
51	28.9	22.6	34.0
120	23.2	18.3	27.5





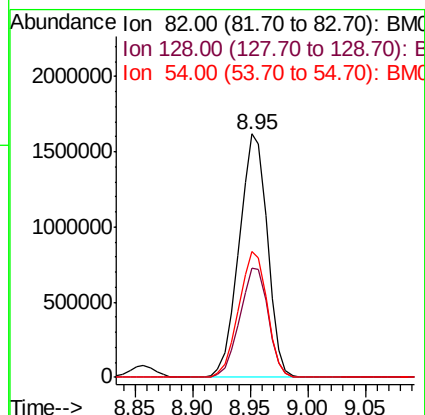
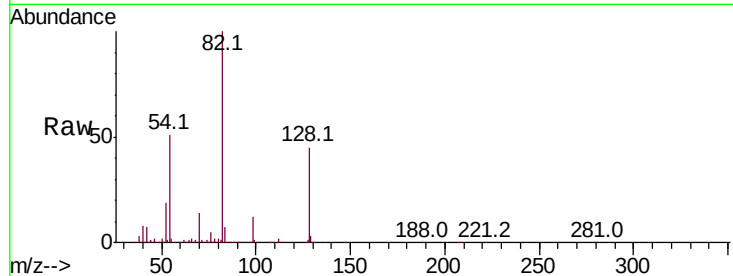
#23
Nitrobenzene-d5
Concen: 110.530 ng
RT: 8.95 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

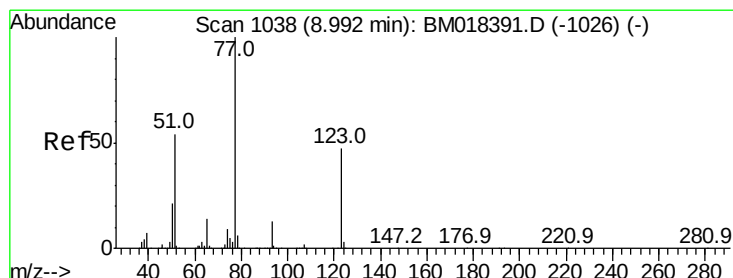
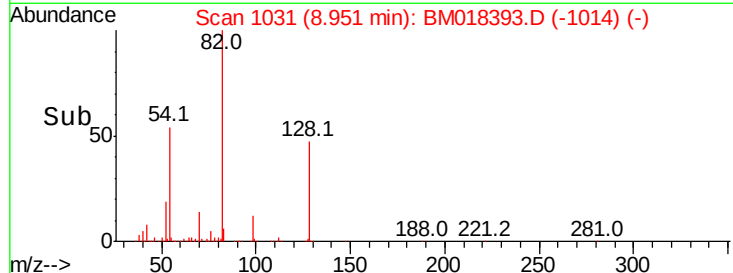
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.3	54.5
54	51.4	41.7	62.5

Manual Integrations
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Sohil

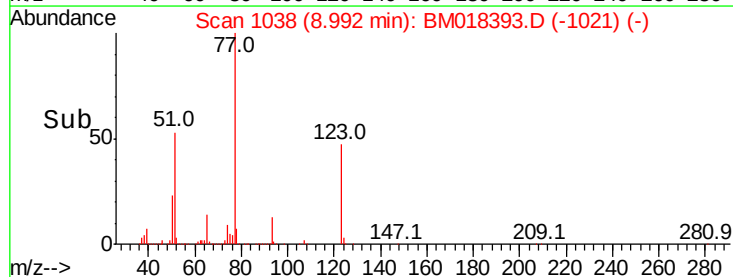
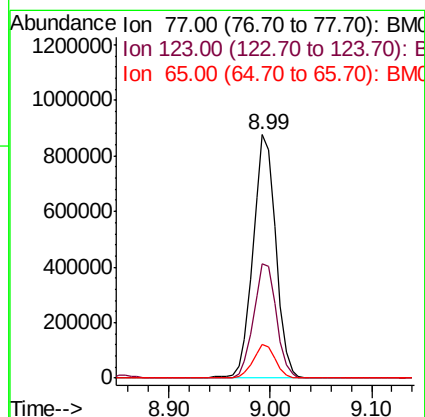
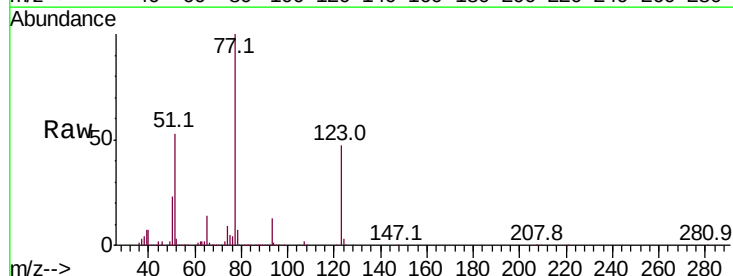


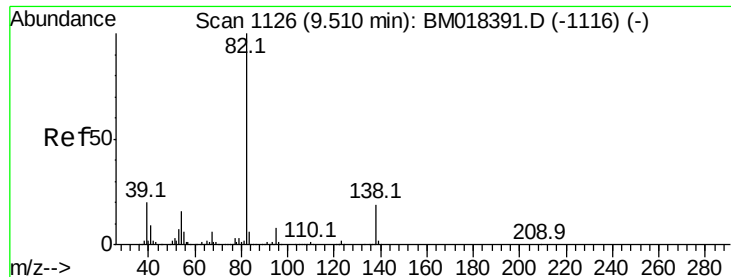
12/28/2018 12:30:24 PM



#24
Nitrobenzene
Concen: 54.748 ng
RT: 8.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.7	56.5
65	13.9	11.0	16.6





#25

Isophorone

Concen: 57.027 ng

RT: 9.52 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

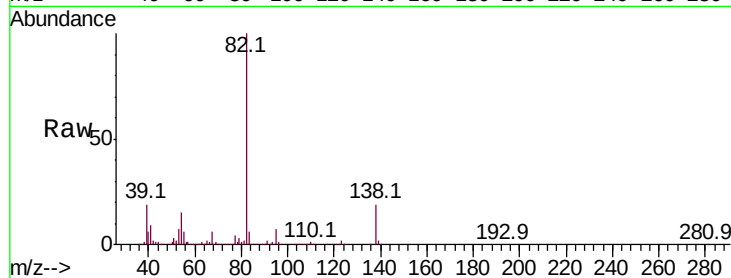
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	2363157
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	19.4	15.1	22.7

Manual Integrations
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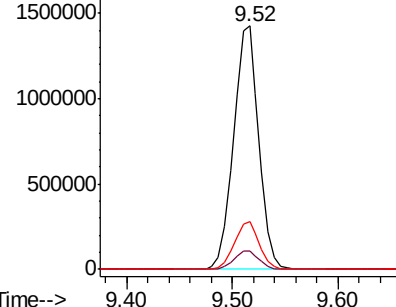
Sohil



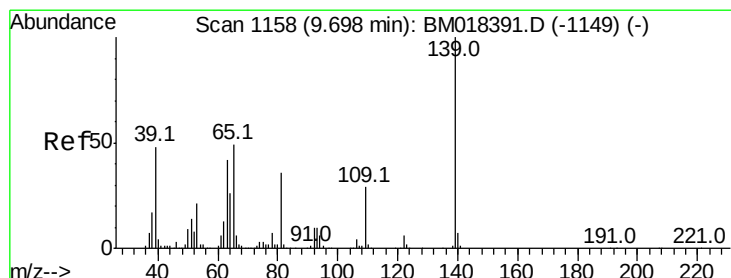
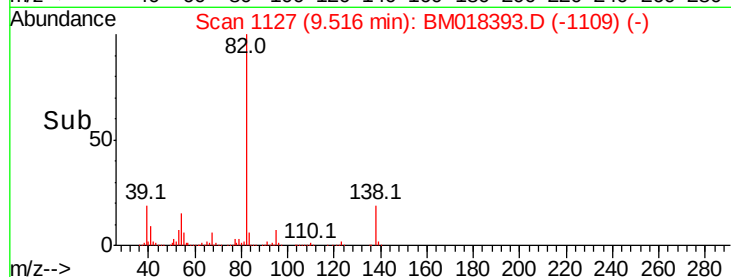
Abundance Ion 82.00 (81.70 to 82.70): BM018393.D (-1127) (-)

Ion 95.00 (94.70 to 95.70): BM018393.D (-1127) (-)

Ion 138.00 (137.70 to 138.70): BM018393.D (-1127) (-)



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#26

2-Nitrophenol

Concen: 48.307 ng

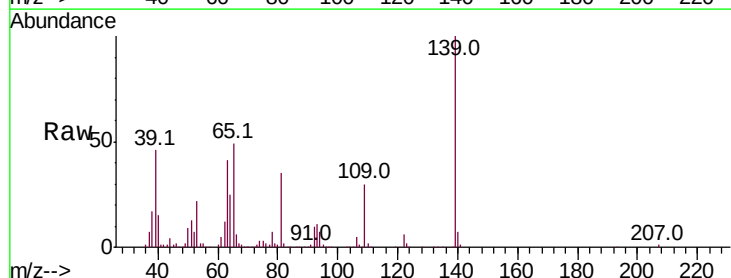
RT: 9.70 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

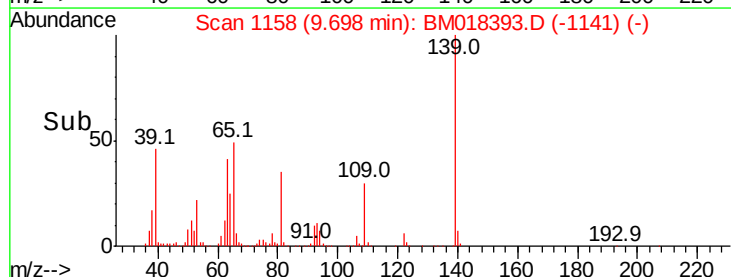
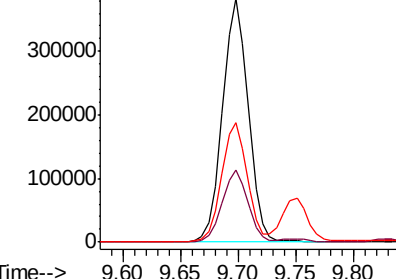
Tgt Ion:	139	Resp:	589253
Ion	Ratio	Lower	Upper
139	100		
109	29.7	23.4	35.2
65	48.9	39.4	59.2

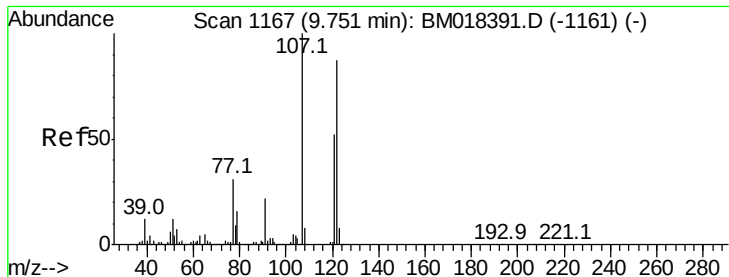


Abundance Ion 139.00 (138.70 to 139.70): BM018393.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BM018393.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BM018393.D (-1158) (-)





#27

2,4-Dimethylphenol

Concen: 56.601 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

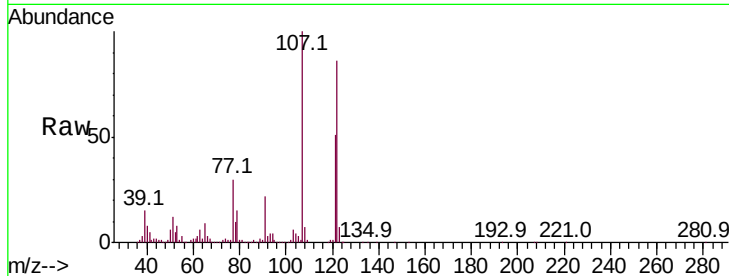
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	995041
Ion Ratio	Lower	Upper	
122	100		
107	116.6	91.9	137.9
121	59.5	47.5	71.3

Manual Integrations
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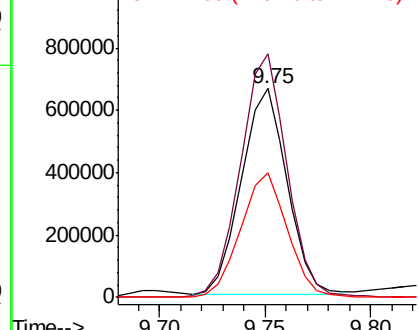


Abundance

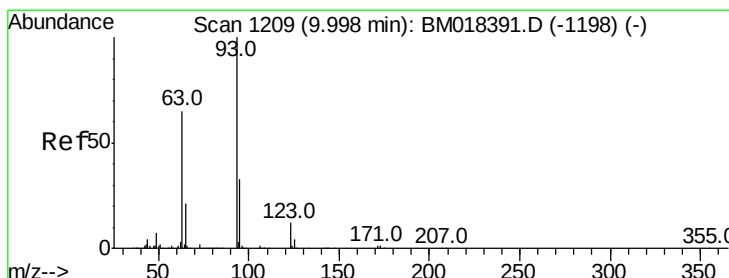
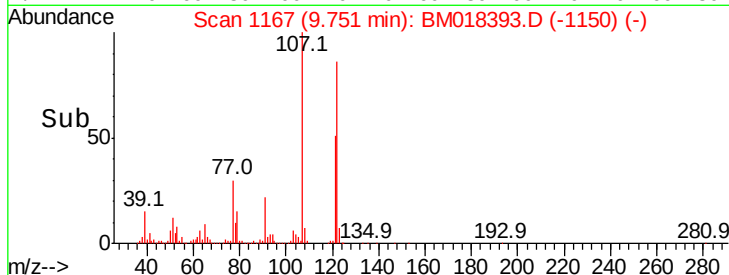
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



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#28

bis(2-Chloroethoxy)methane

Concen: 55.499 ng

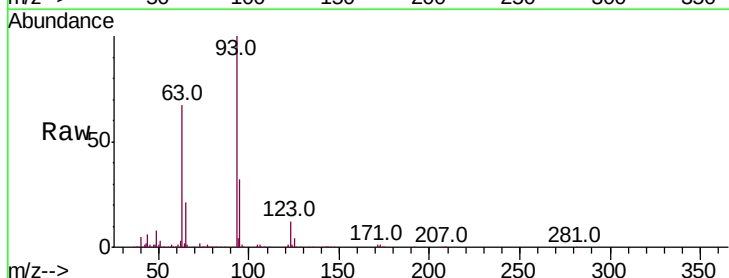
RT: 10.00 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion:	93	Resp:	1499135
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.6	39.8
123	11.9	9.9	14.9

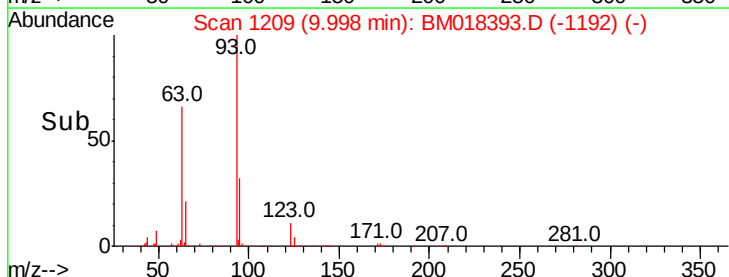
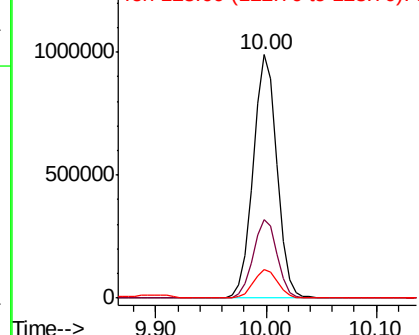


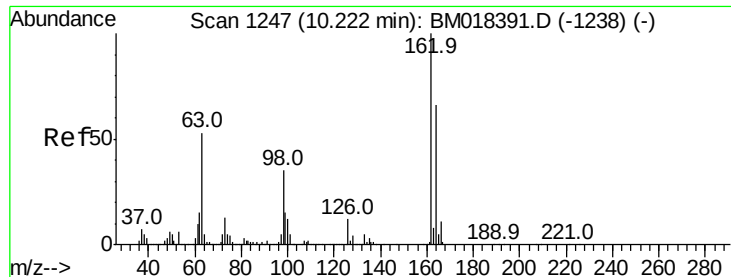
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





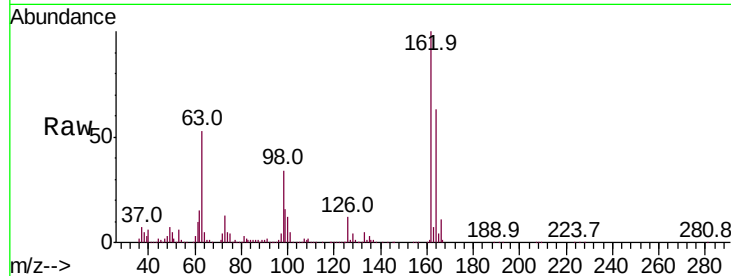
#29
2,4-Dichlorophenol
Concen: 59.995 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.6	85.6
98	34.1	14.7	54.7

Manual Integrations
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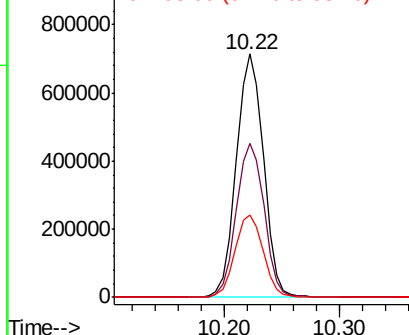


Abundance

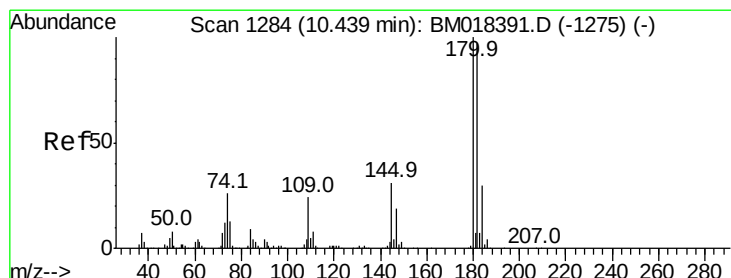
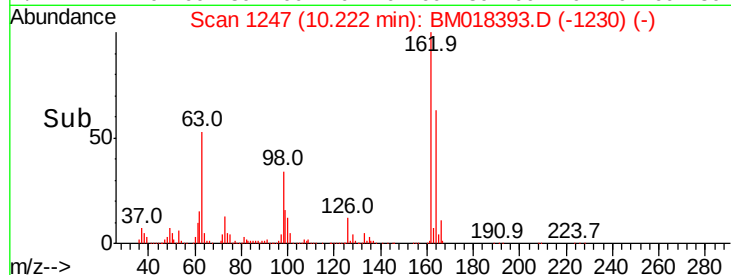
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM

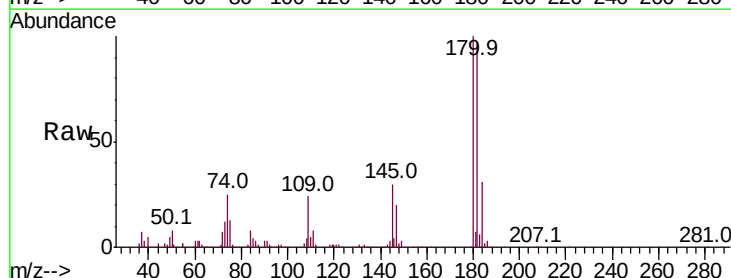


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#30
1,2,4-Trichlorobenzene
Concen: 59.649 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.4	116.2
145	30.5	24.6	37.0

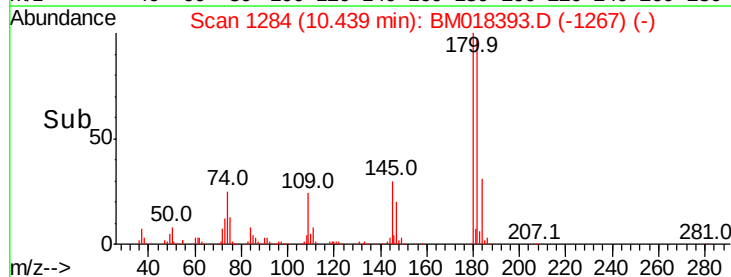
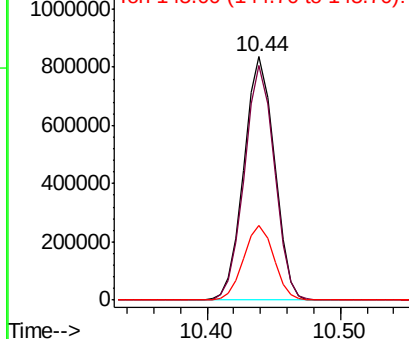


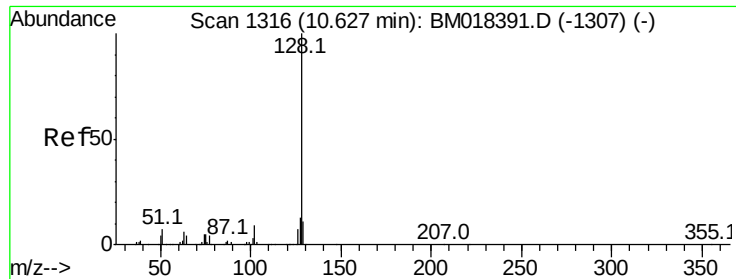
Abundance

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





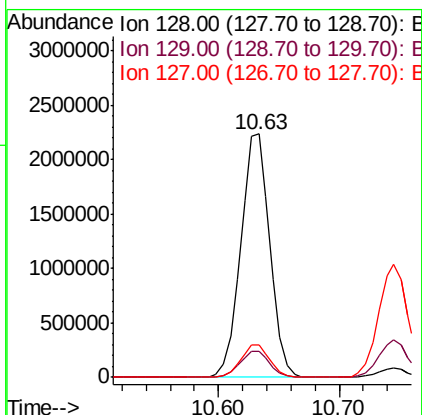
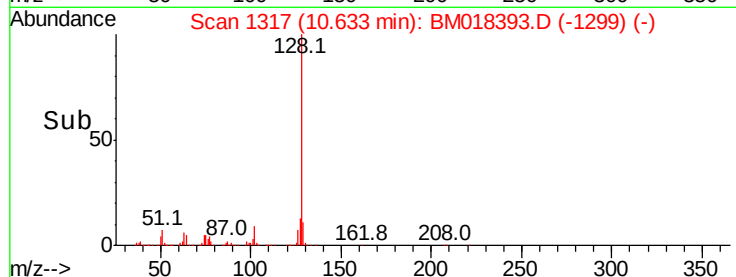
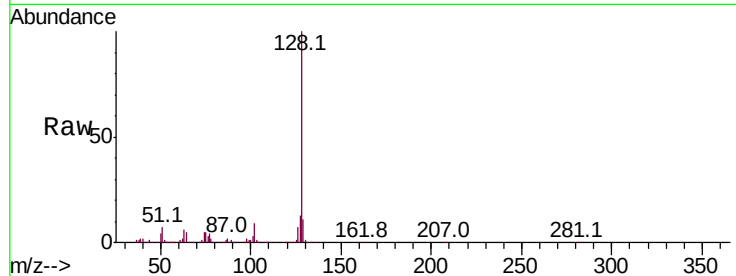
#31
Naphthalene
Concen: 59.785 ng
RT: 10.63 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

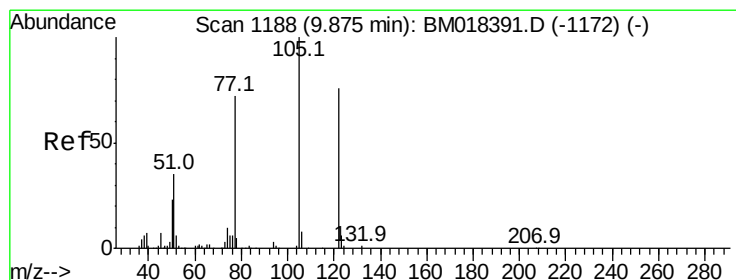
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.8	16.2

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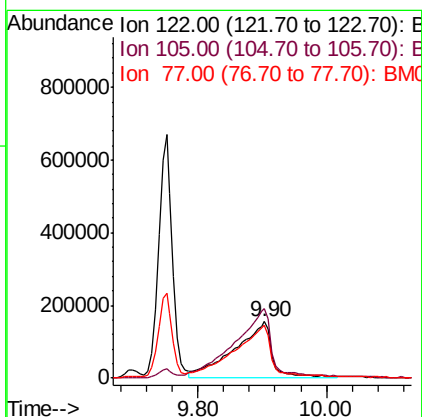
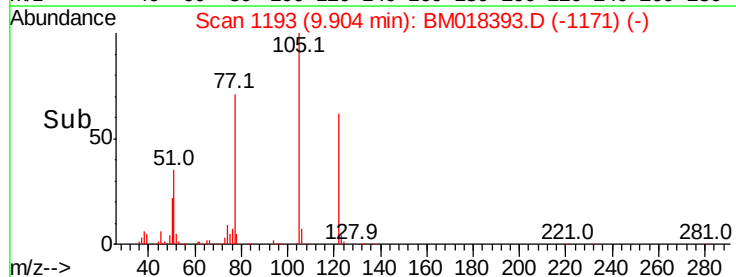
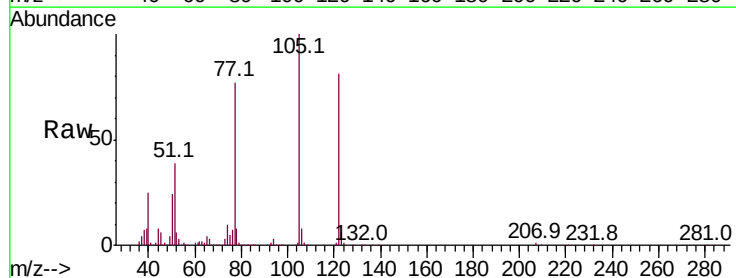


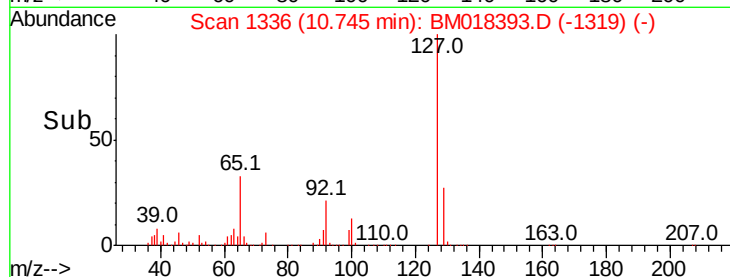
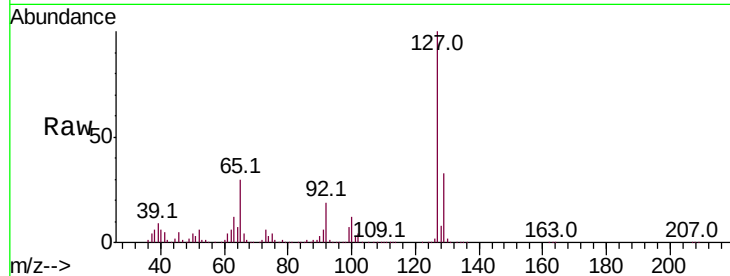
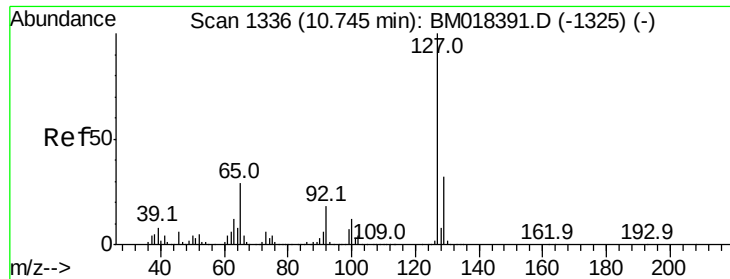
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#32
Benzoic acid
Concen: 39.153 ng m
RT: 9.90 min Scan# 1193
Delta R.T. 0.03 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	100.4	140.4
77	94.4	71.7	111.7





#33
4-Chloroaniline
Concen: 64.119 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

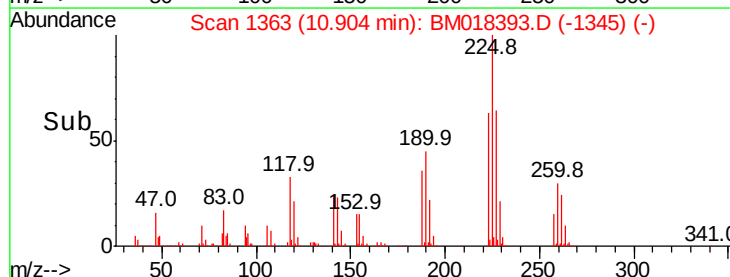
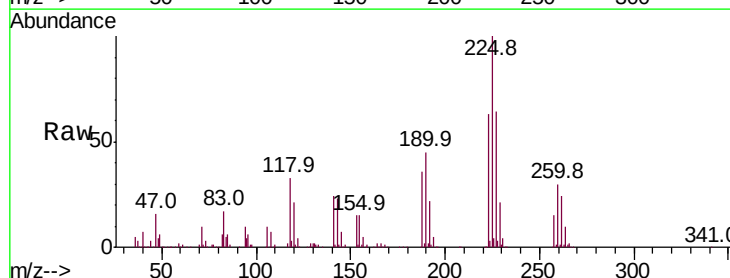
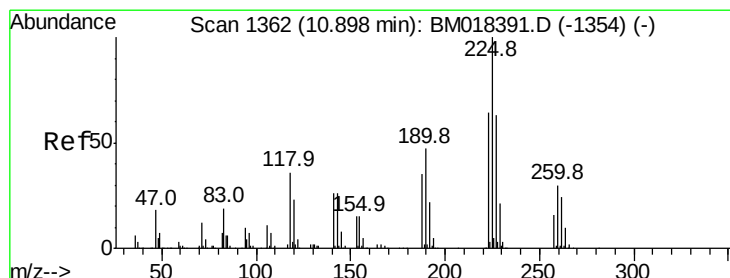
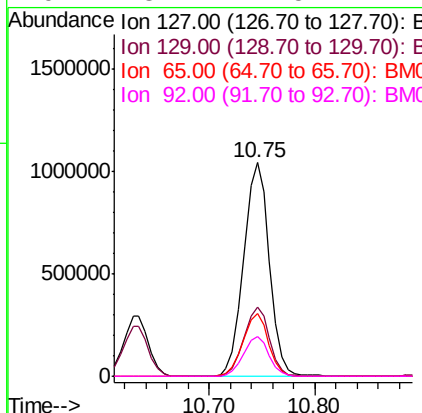
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	29.5	23.4	35.2
92	18.7	14.5	21.7

Manual Integrations
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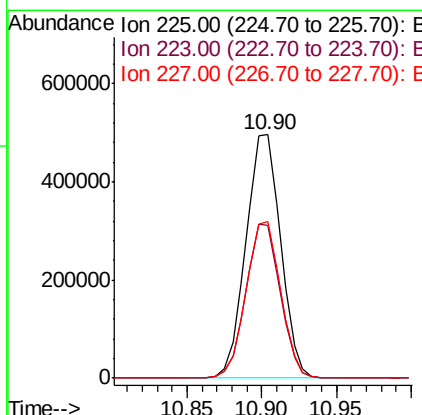
Sohil

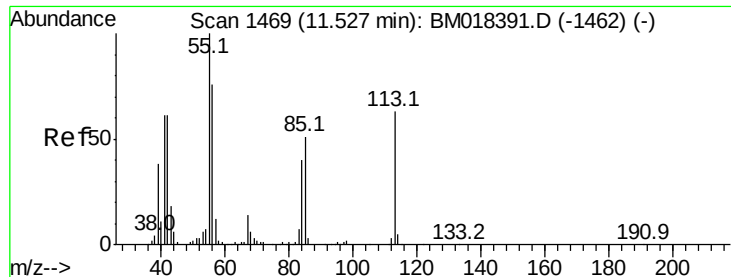
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#34
Hexachlorobutadiene
Concen: 56.912 ng
RT: 10.90 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.8	76.2
227	64.3	50.4	75.6





#35

Caprolactam

Concen: 57.039 ng/mL

RT: 11.55 min Scan# 1473

Delta R.T. 0.02 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:113 Resp: 423648

Ion Ratio Lower Upper

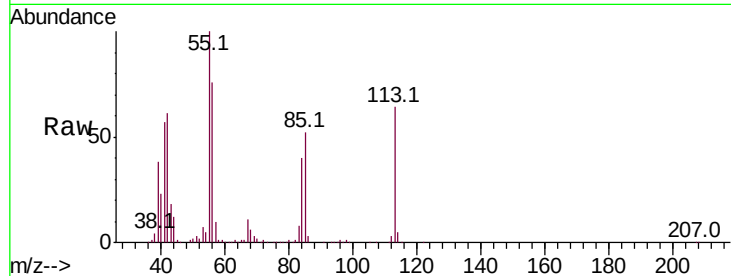
113 100

55 156.3 139.3 179.3

56 118.6 101.4 141.4

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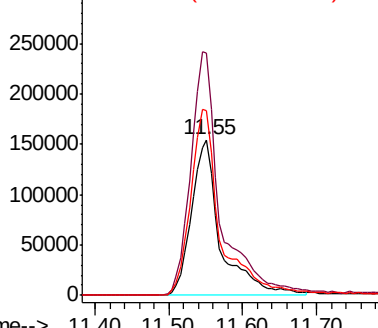


Abundance

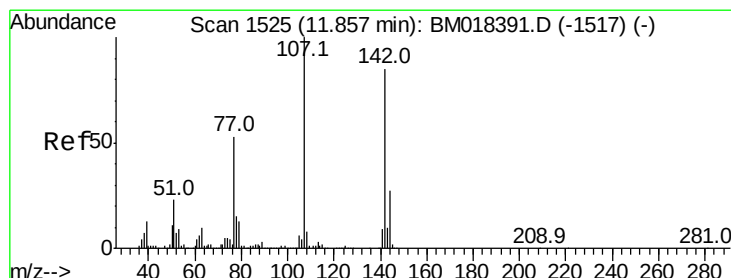
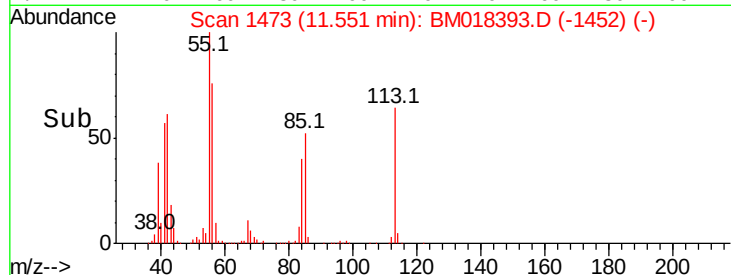
Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM018393.D (-1462) (-)

Ion 56.00 (55.70 to 56.70): BM018393.D (-1462) (-)



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#36

4-Chloro-3-methylphenol

Concen: 55.584 ng/mL

RT: 11.86 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

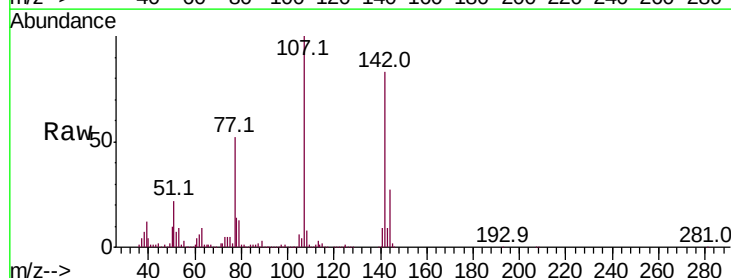
Tgt Ion:107 Resp: 1301844

Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

142 83.2 67.9 101.9

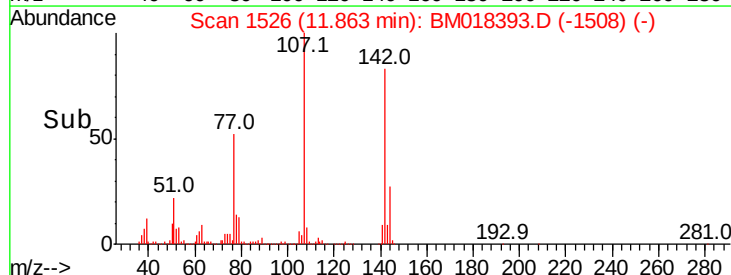
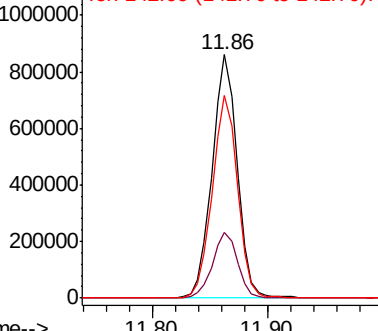


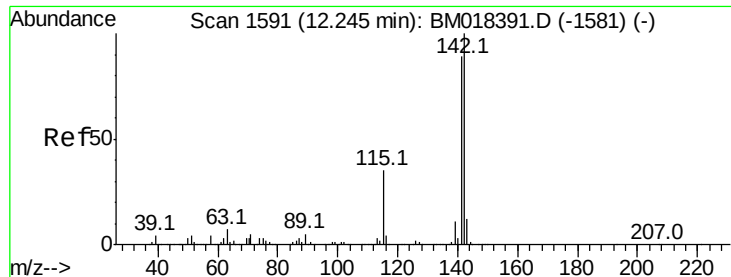
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





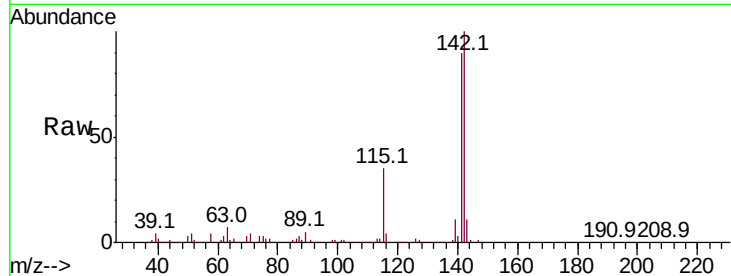
#37
2-Methylnaphthalene
Concen: 62.180 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	34.7	28.0	42.0

Manual Integrations
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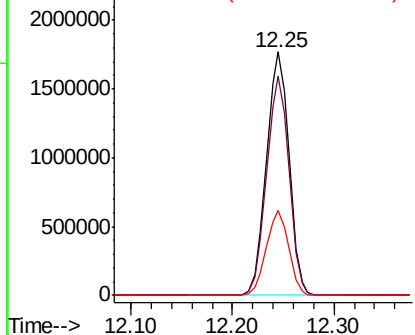


Abundance

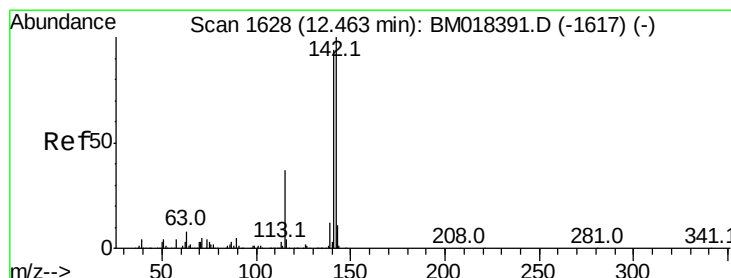
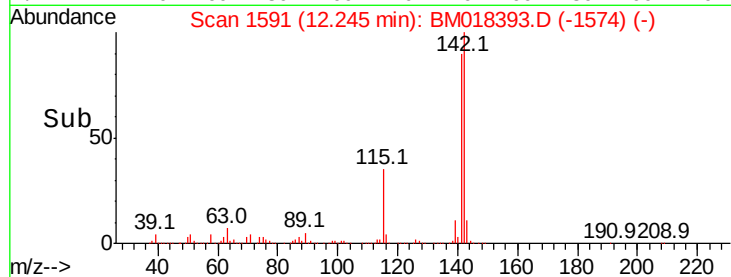
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

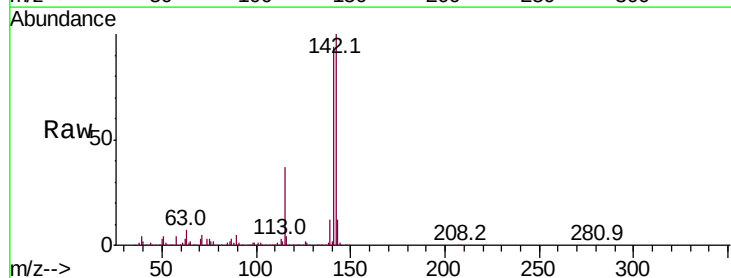


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#38
1-Methylnaphthalene
Concen: 61.796 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

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

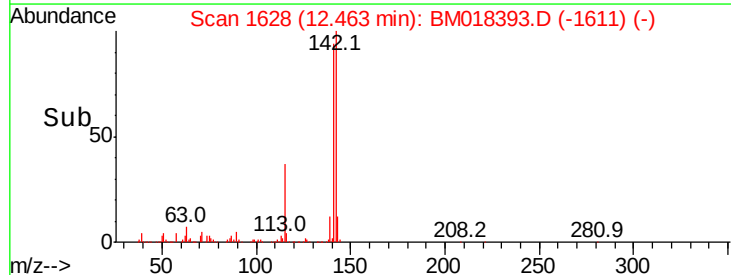
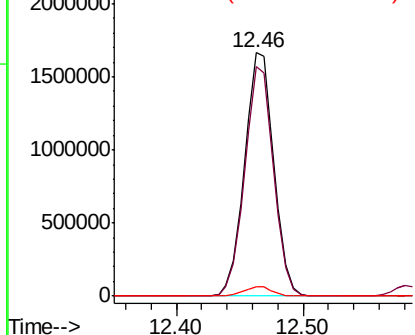


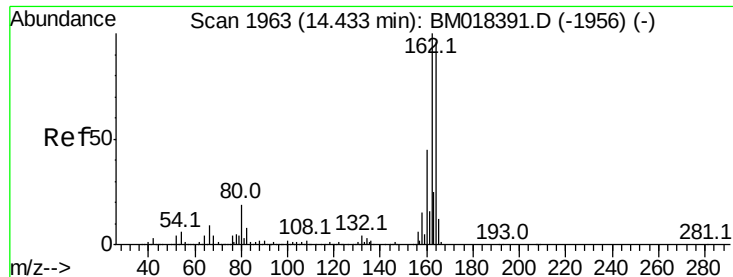
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

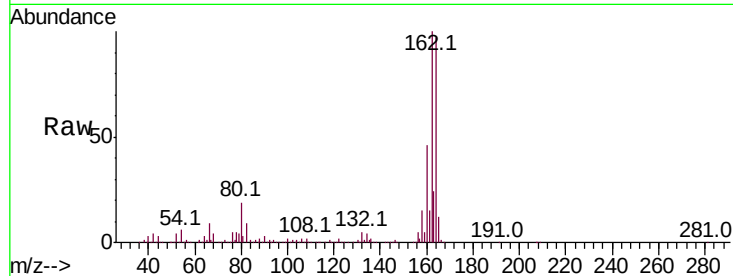
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.0	124.4
160	48.0	37.1	55.7

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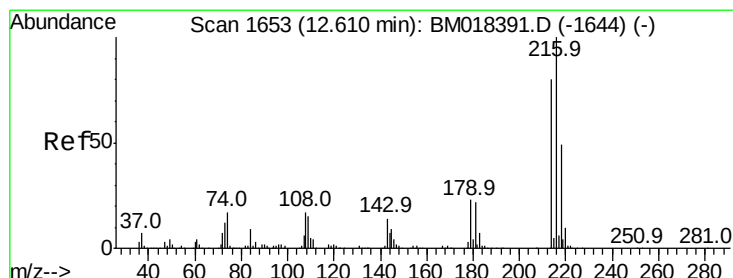
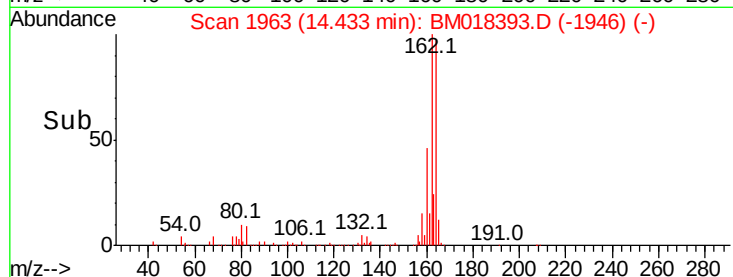
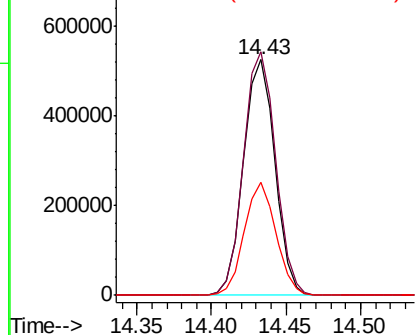


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.113 ng
RT: 12.61 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	22.7	17.9	26.9
108	19.3	15.8	23.6

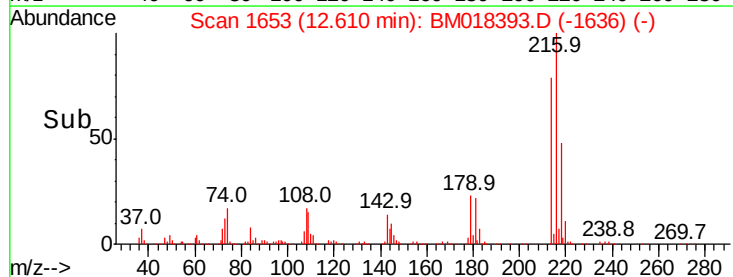
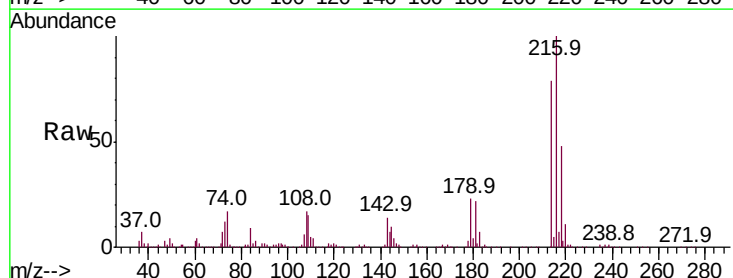
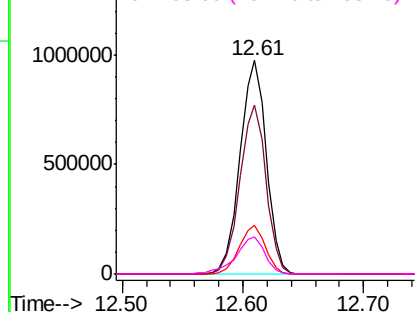
Abundance

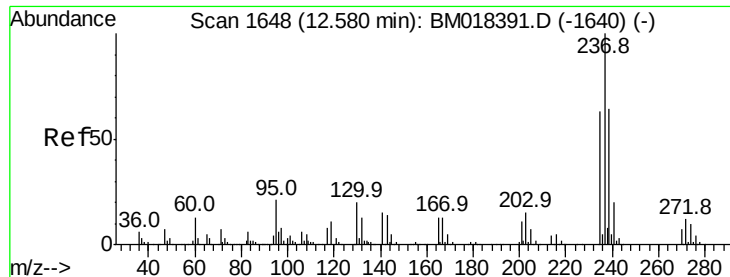
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 82.788 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

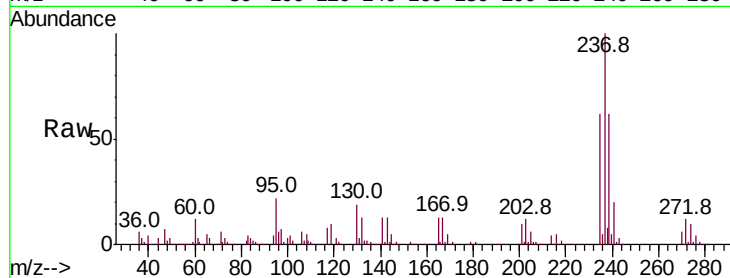
ClientSampleId :

SSTDIC060

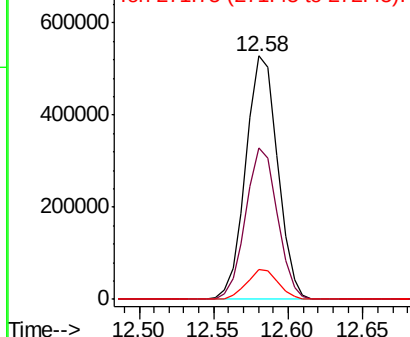
Tot Ion:	237	Resp:	778184
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.8	82.8
272	12.2	0.0	31.9

Manual Integrations
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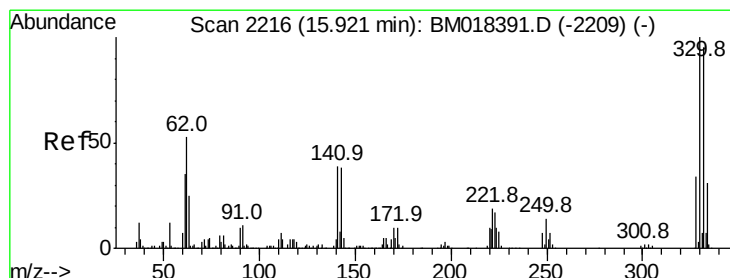
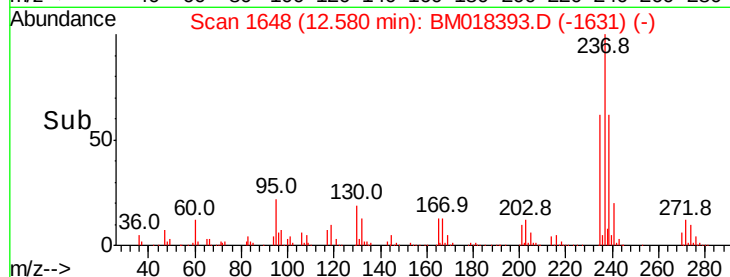
Sohil



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#42

2,4,6-Tribromophenol

Concen: 111.064 ng

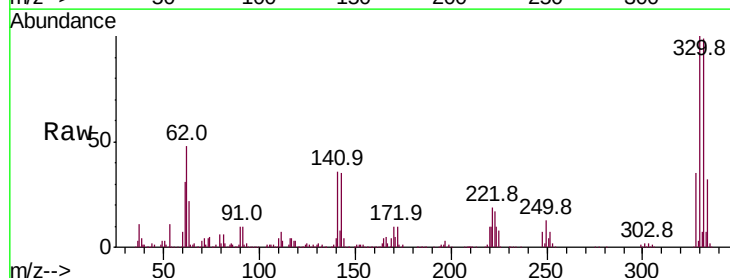
RT: 15.93 min Scan# 2217

Delta R.T. 0.01 min

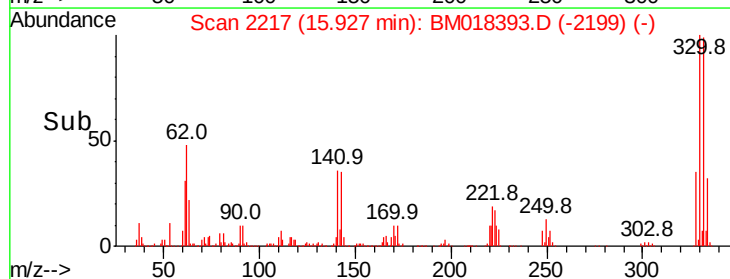
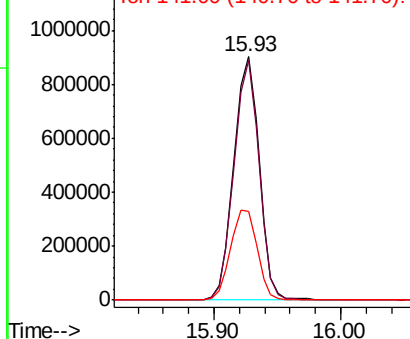
Lab File: BM018393.D

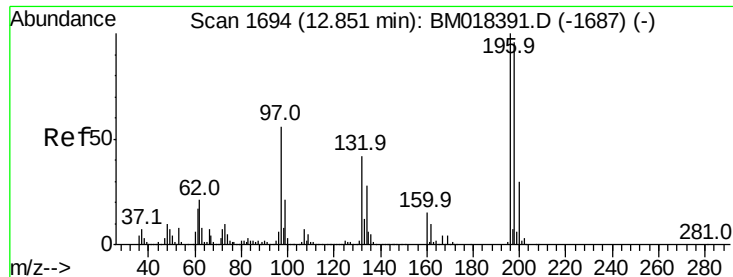
Acq: 27 Dec 2018 12:55

Tgt Ion:	330	Resp:	1249615
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.6	116.4
141	38.9	31.6	47.4



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





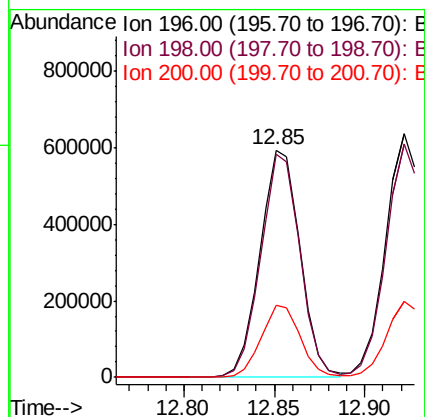
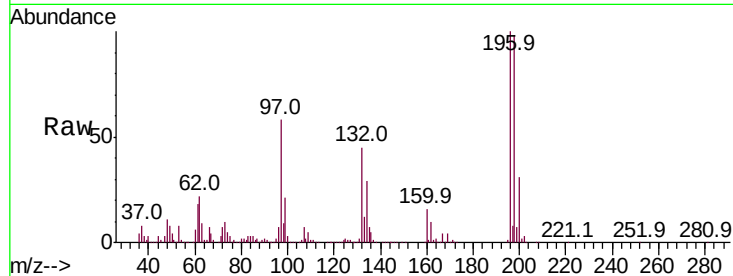
#43
 2,4,6-Trichlorophenol
 Concen: 53.898 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

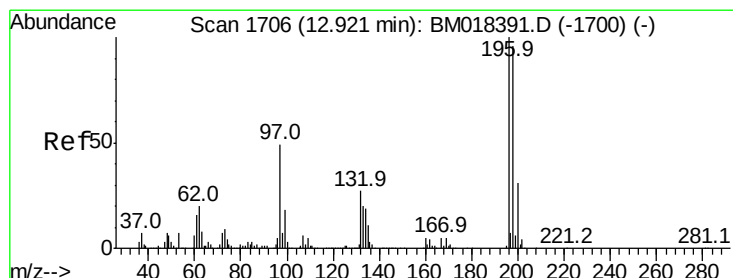
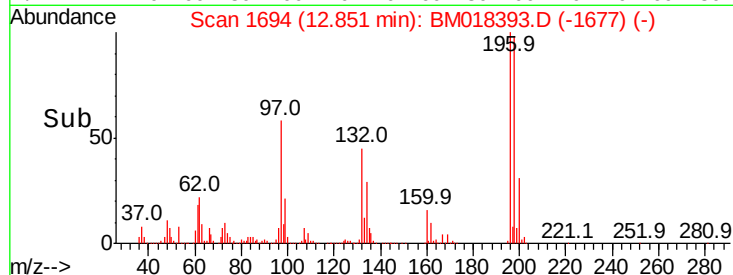
Tot Ion:	196	Resp:	913827
Ion Ratio	Lower	Upper	
196	100		
198	98.0	76.6	115.0
200	31.5	24.2	36.4

Manual Integrations
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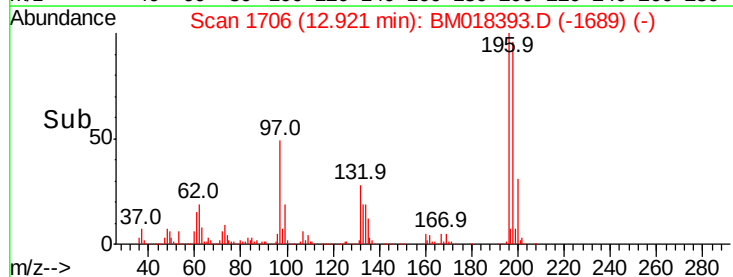
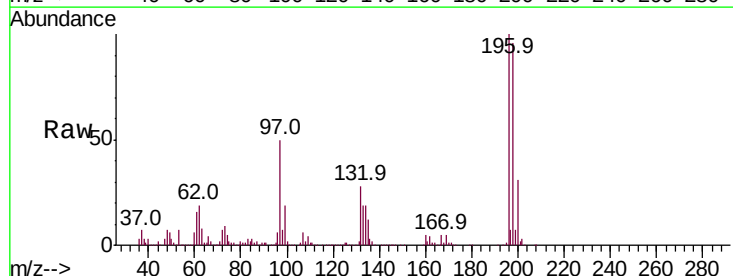
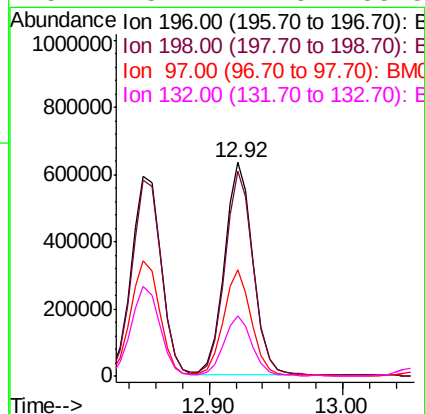


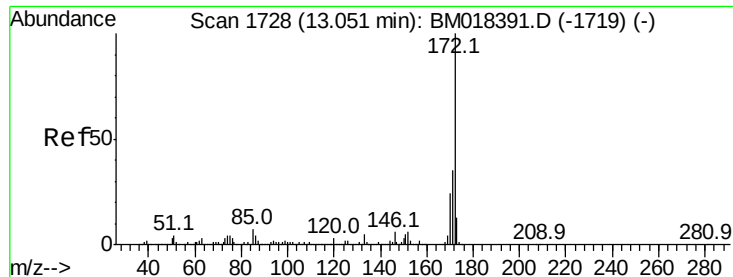
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#44
 2,4,5-Trichlorophenol
 Concen: 52.563 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion:	196	Resp:	946105
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.7	115.1
97	49.6	39.2	58.8
132	28.2	22.3	33.5





#45
2-Fluorobiphenyl
Concen: 115.719 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

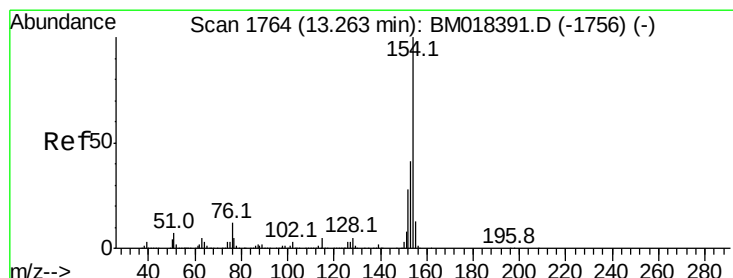
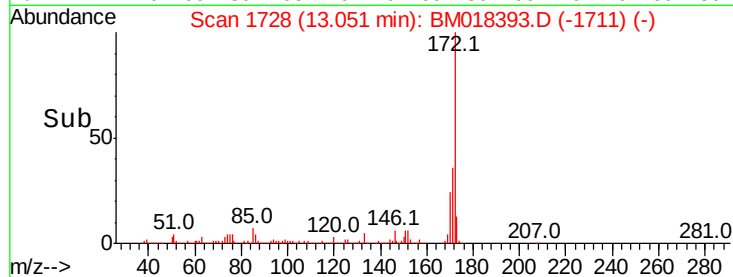
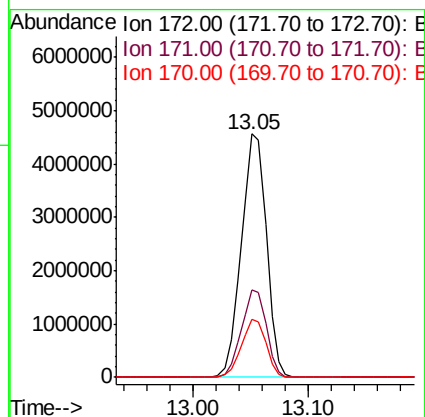
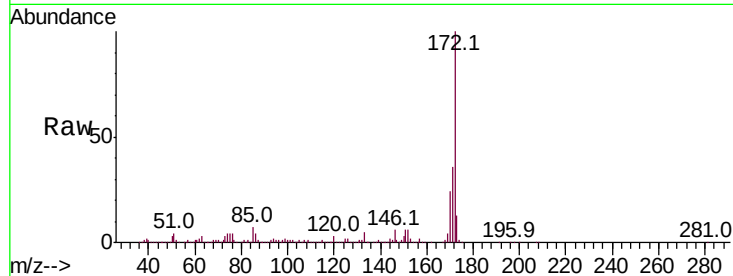
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.4
170	23.9	18.9	28.3

Manual Integrations
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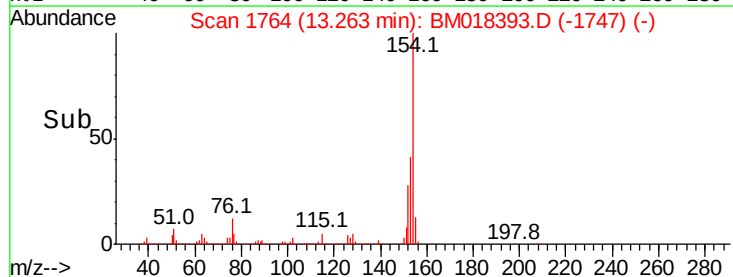
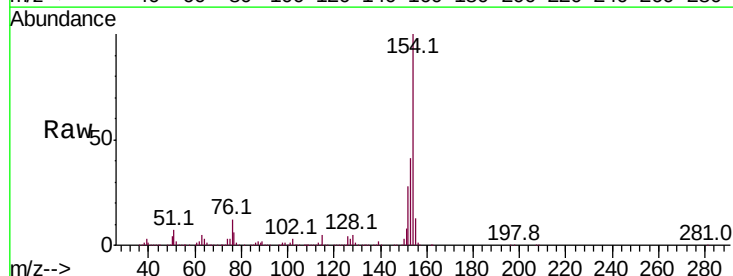
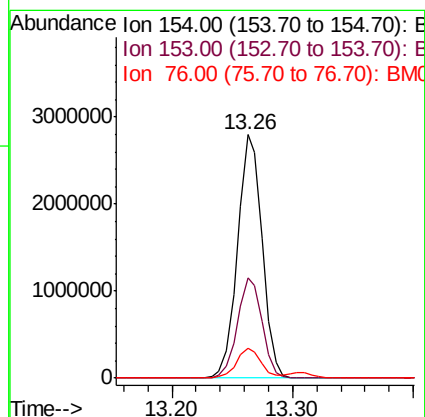
Sohil

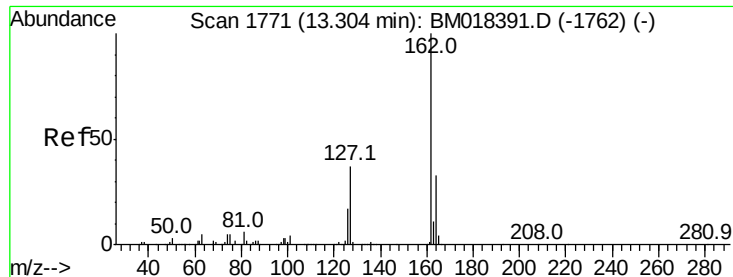
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#46
1,1'-Biphenyl
Concen: 57.514 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	12.2	0.0	31.9





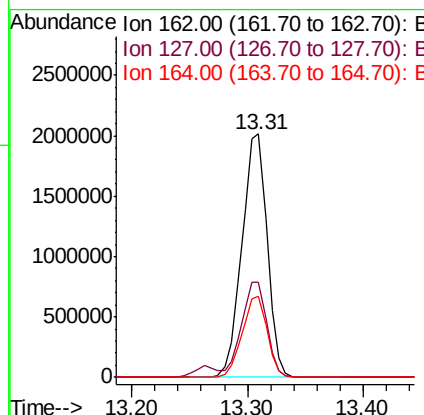
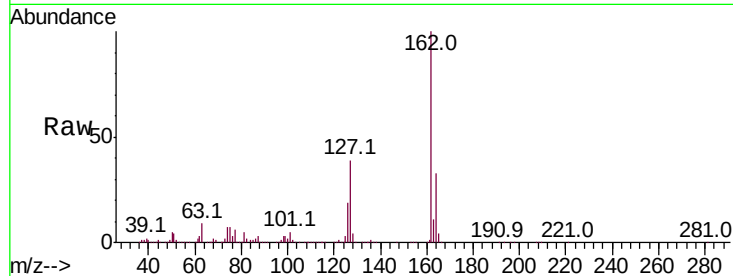
#47
2-Chloronaphthalene
Concen: 60.138 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampled :
SSTDIC060

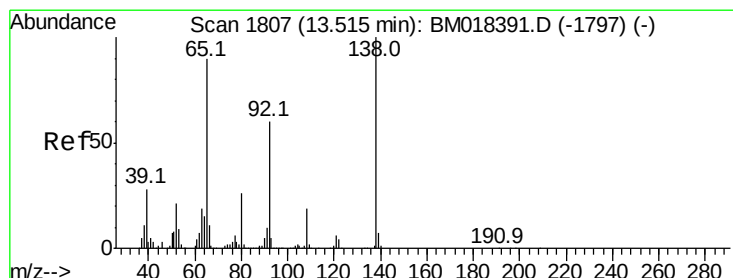
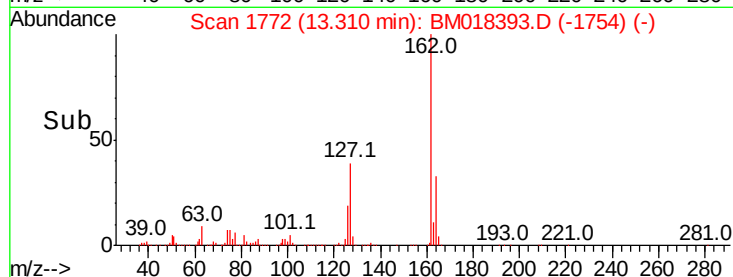
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.0
164	33.2	26.2	39.4

Manual Integrations
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Sohil

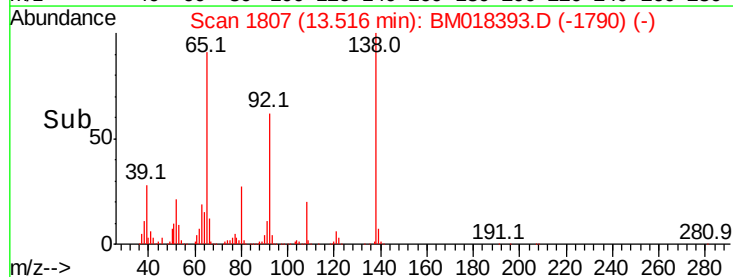
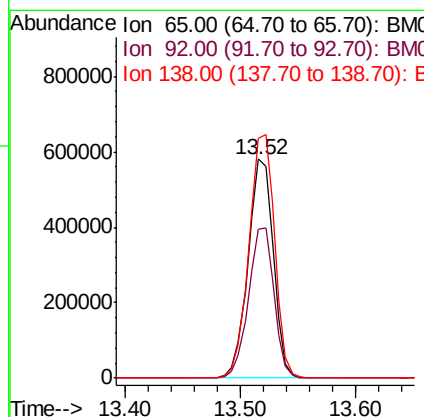
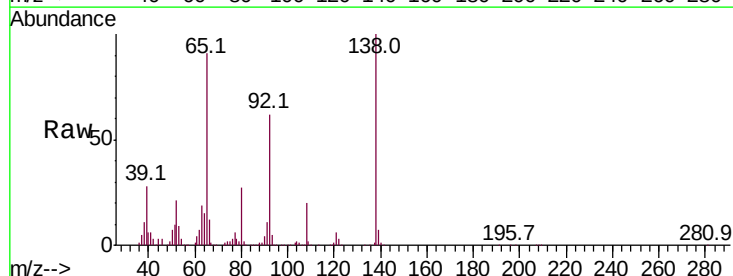


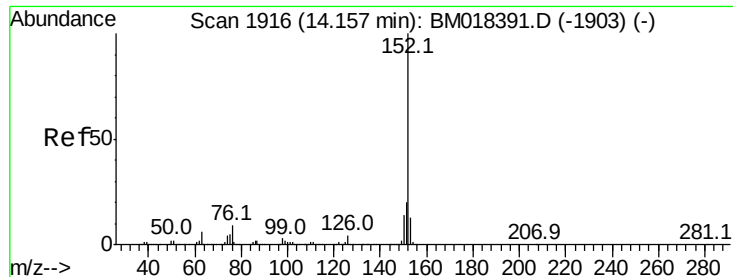
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#48
2-Nitroaniline
Concen: 56.754 ng
RT: 13.52 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.4	80.2
138	109.8	88.9	133.3





#49

Acenaphthylene

Concen: 61.712 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 4720550

Ion Ratio Lower Upper

152 100

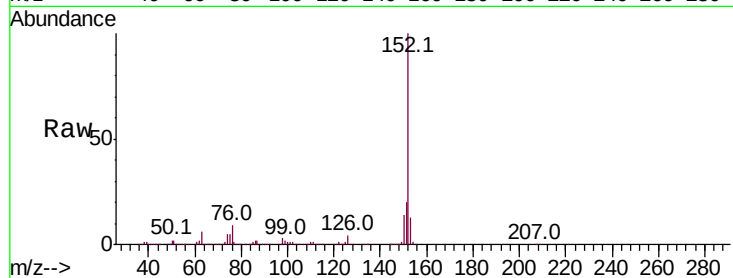
151 20.3 15.7 23.5

153 13.3 10.5 15.7

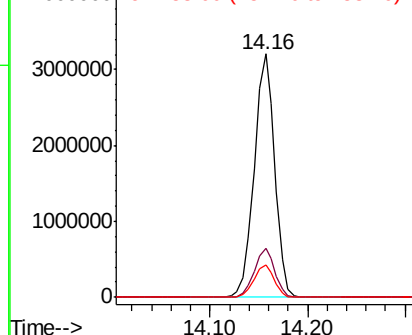
Manual Integrations

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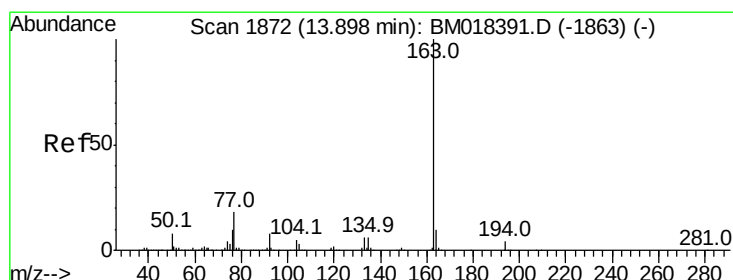
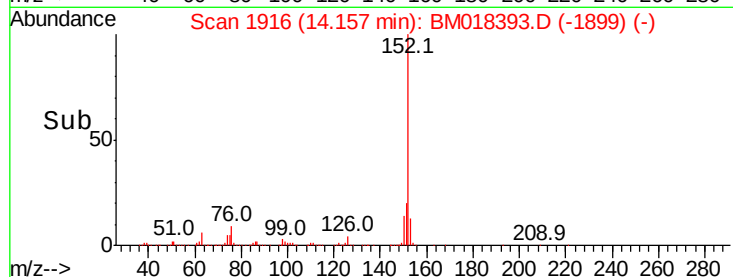
Sohil



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



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#50

Dimethylphthalate

Concen: 61.927 ng

RT: 13.90 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

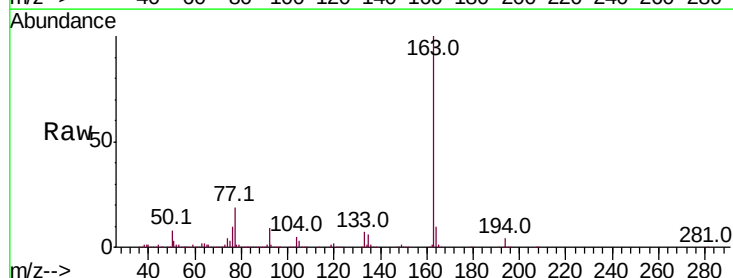
Tgt Ion:163 Resp: 3946678

Ion Ratio Lower Upper

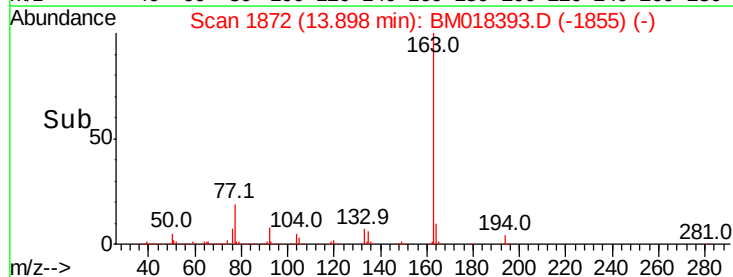
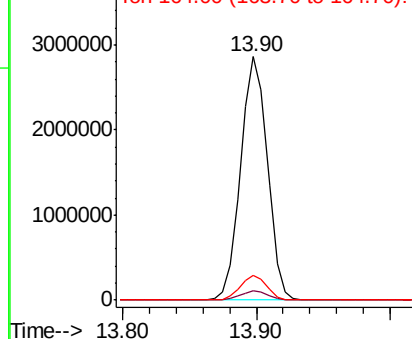
163 100

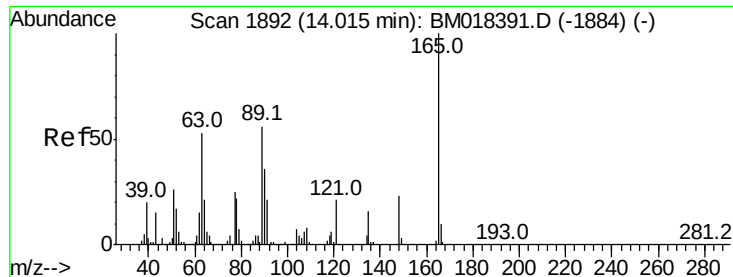
194 3.8 3.0 4.6

164 10.1 7.8 11.8



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





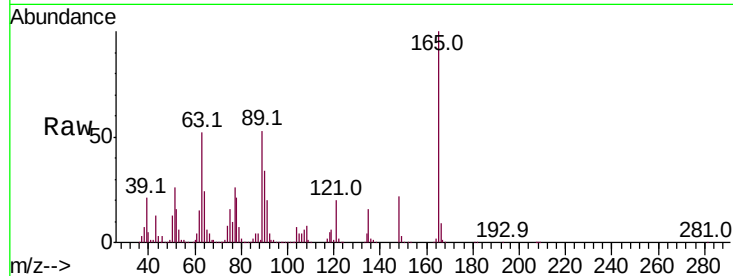
#51
2,6-Dinitrotoluene
Concen: 61.272 ng
RT: 14.02 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

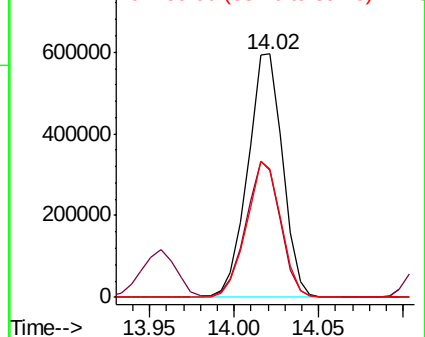
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.3	45.6	68.4	
89	53.0	44.6	66.8	

Manual Integrations
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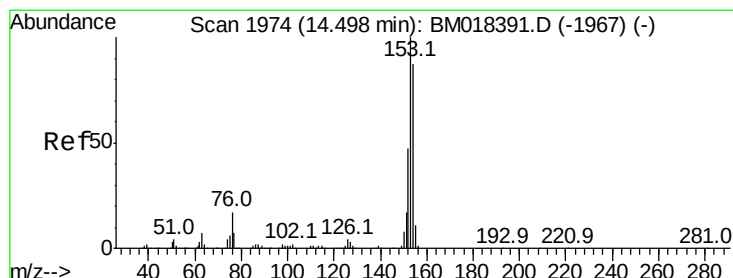
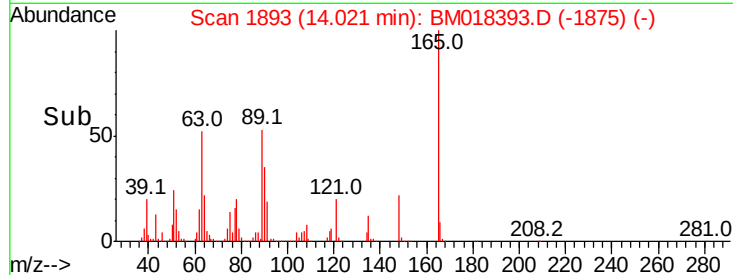
Sohil



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

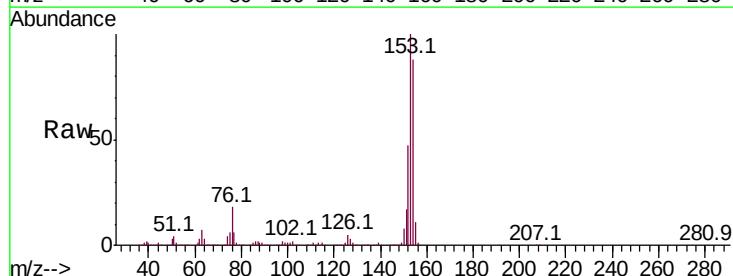


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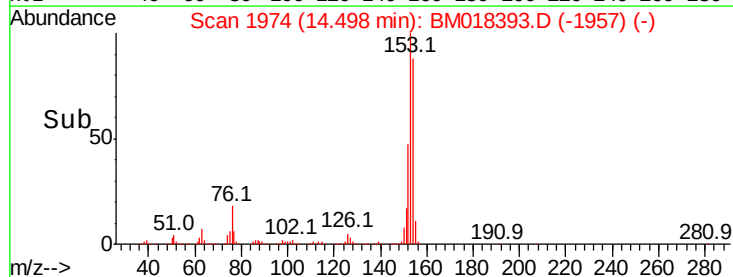
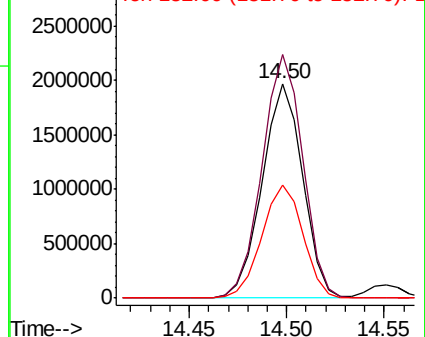


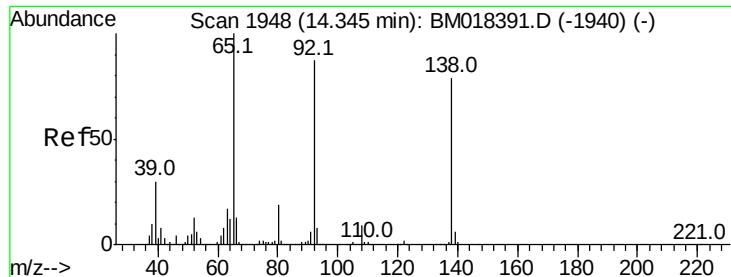
#52
Acenaphthene
Concen: 60.616 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.4	92.3	138.5	
152	52.8	43.8	65.6	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





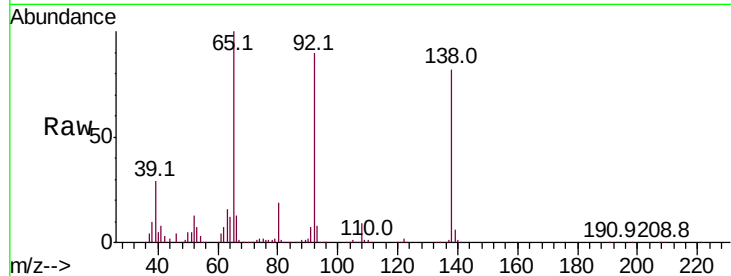
#53
3-Nitroaniline
Concen: 65.416 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	109.1	88.2	132.2

Manual Integrations
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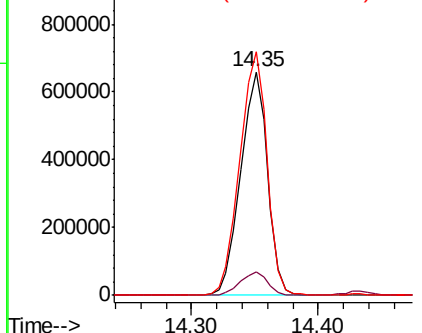


Abundance

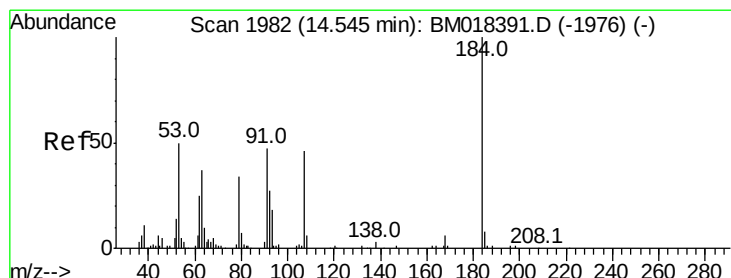
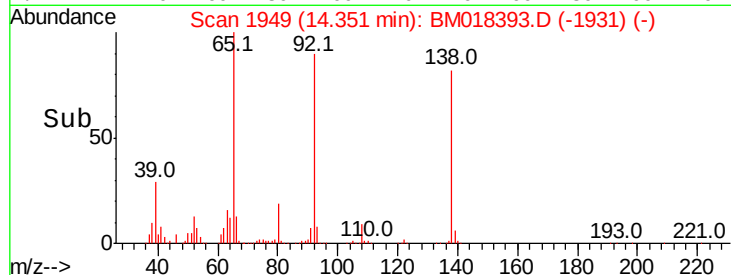
Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

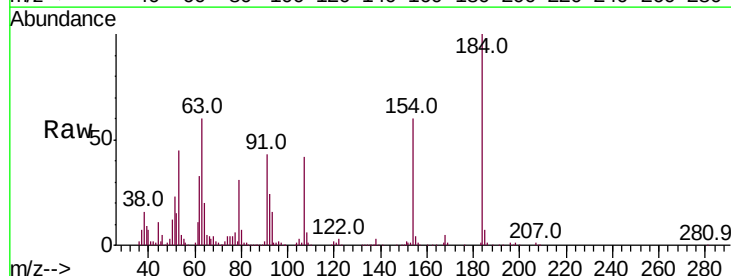


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#54
2,4-Dinitrophenol
Concen: 34.354 ng
RT: 14.55 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	55.9	83.9
154	60.4	54.2	81.4

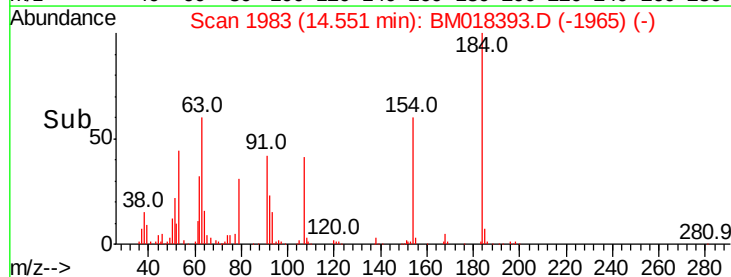
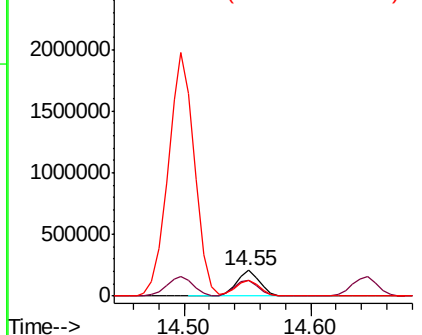


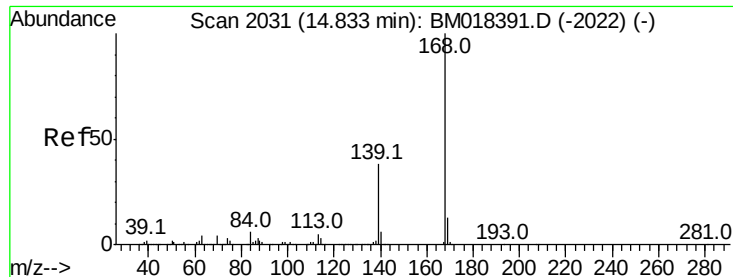
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





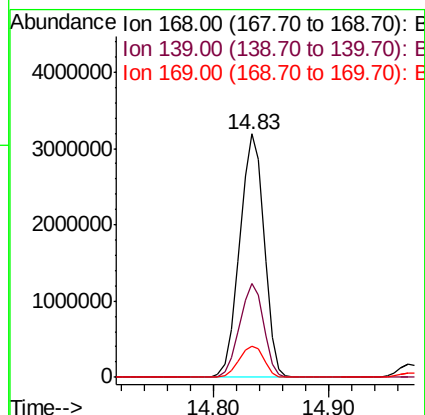
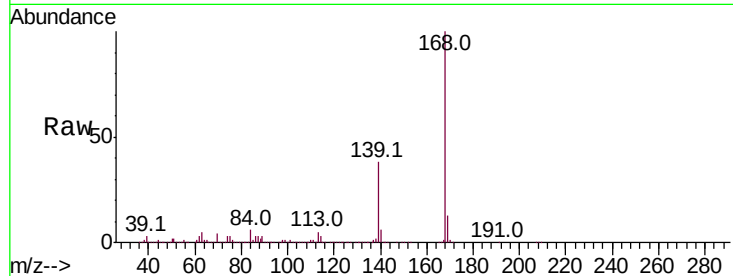
#55
Dibenzofuran
Concen: 62.071 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

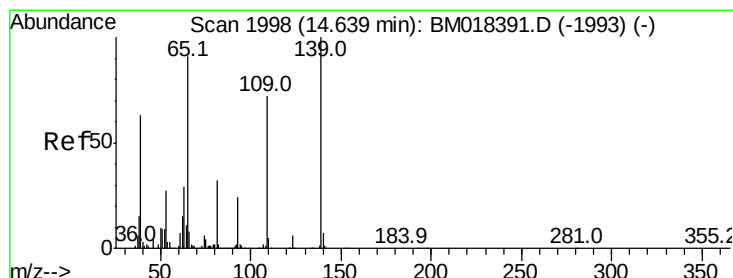
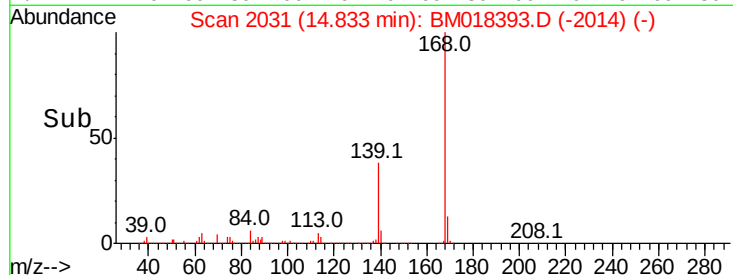
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.3	45.5
169	13.0	10.6	16.0

Manual Integrations
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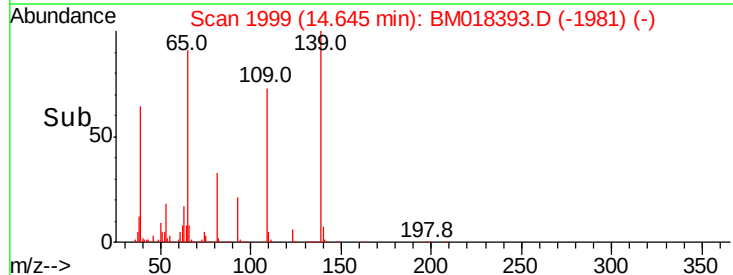
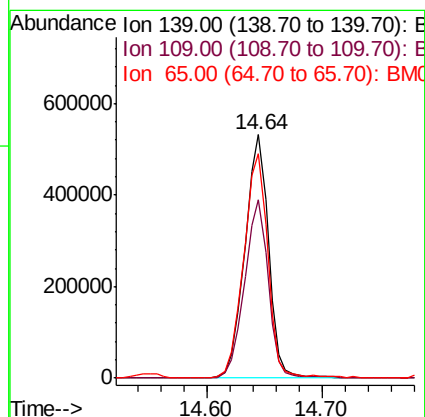
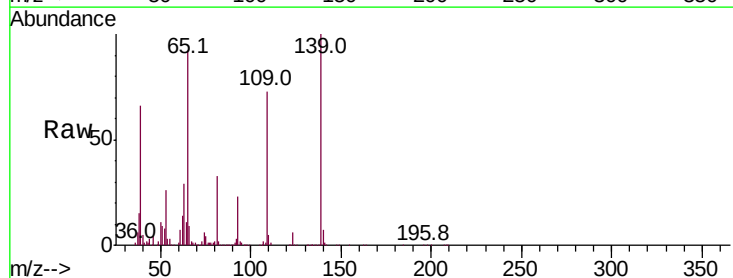


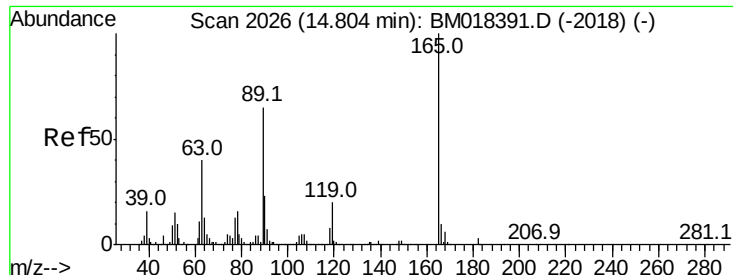
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#56
4-Nitrophenol
Concen: 67.660 ng
RT: 14.64 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.2	51.7	91.7
65	92.2	71.4	111.4





#57
2,4-Dinitrotoluene
Concen: 61.565 ng
RT: 14.80 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

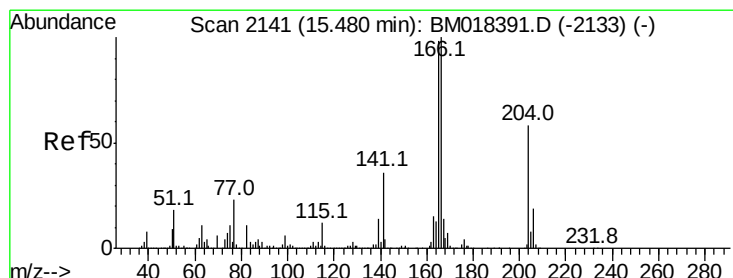
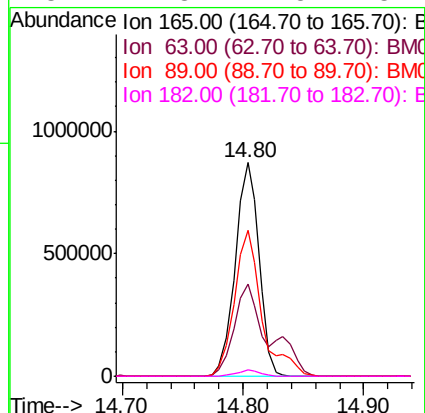
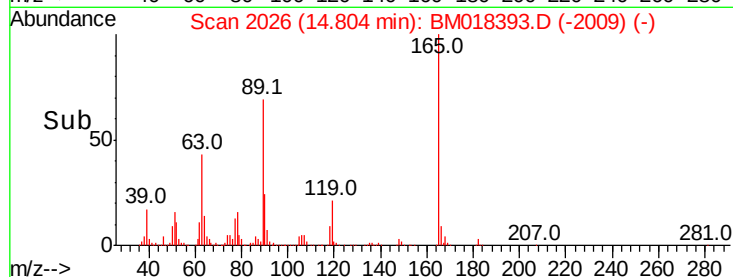
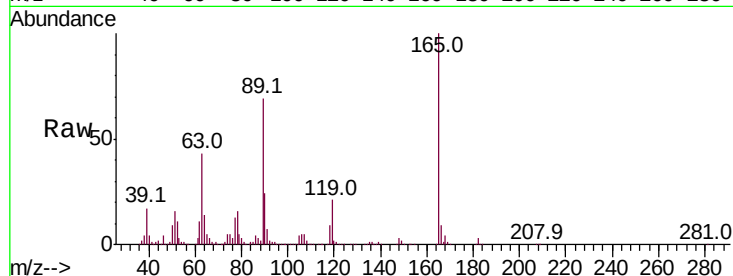
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	42.9	32.2	48.2	
89	68.5	52.1	78.1	
182	2.8	2.5	3.7	

Manual Integrations
APPROVED

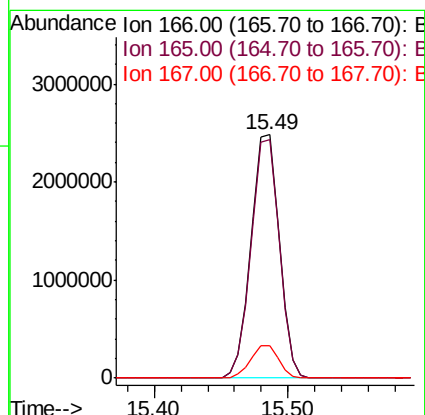
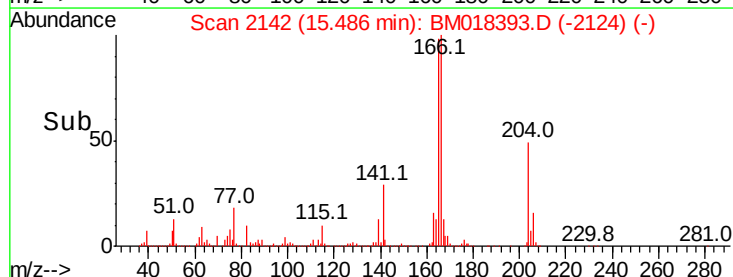
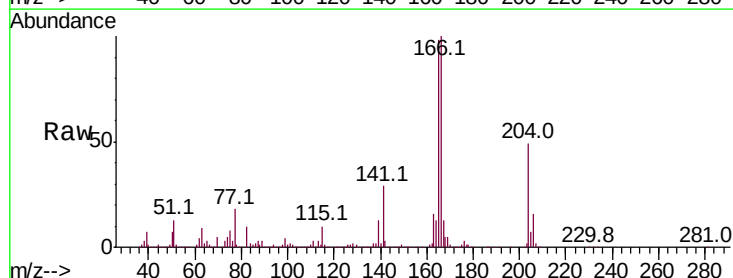
Sohil

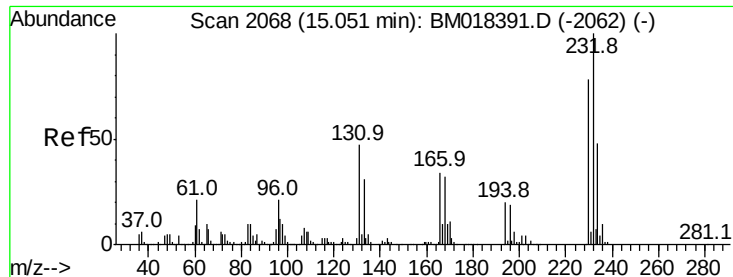
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#58
Fluorene
Concen: 62.400 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	97.8	78.3	117.5	
167	13.1	10.9	16.3	





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.935 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

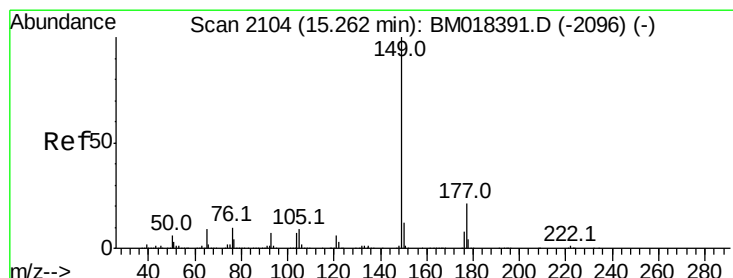
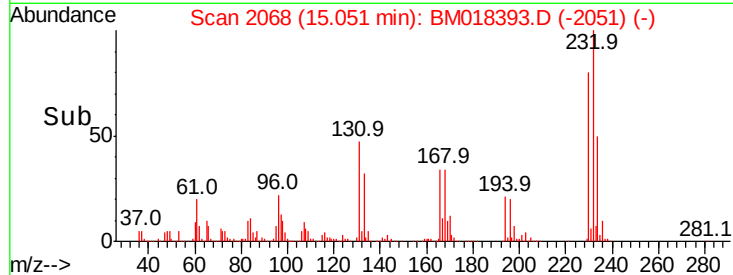
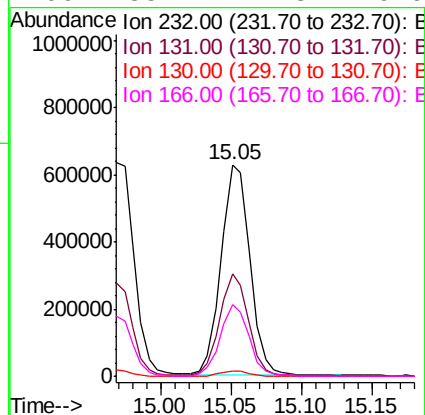
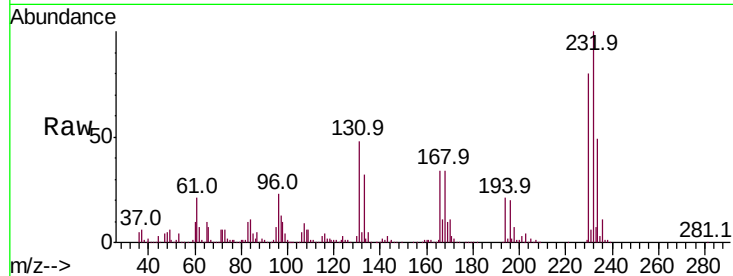
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	890511		
131	48.5	38.7	58.1	
130	2.7	2.2	3.2	
166	33.4	27.3	40.9	

Manual Integrations
 APPROVED

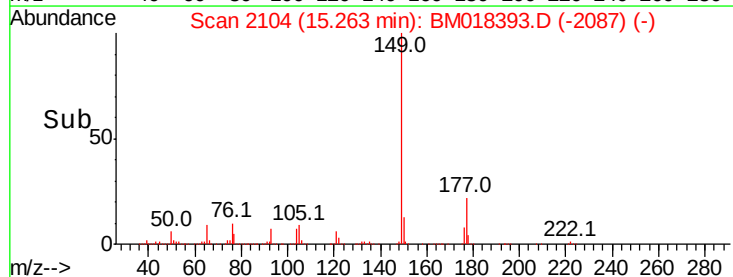
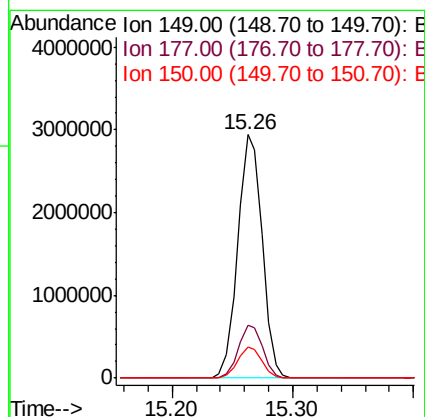
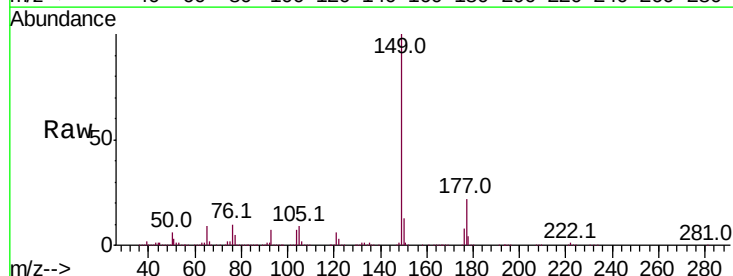
Sohil

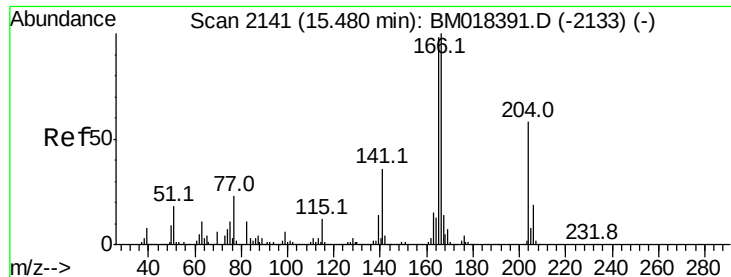
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#60
 Diethylphthalate
 Concen: 60.239 ng
 RT: 15.26 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	4143063		
177	21.6	17.1	25.7	
150	12.6	9.8	14.6	





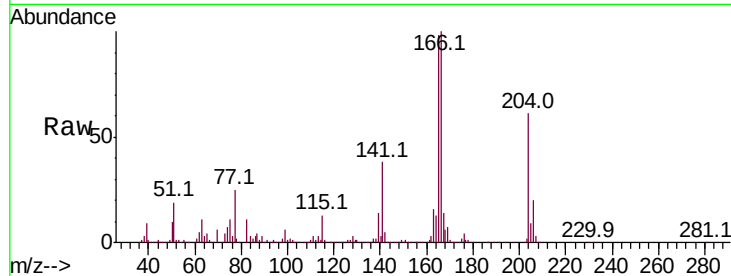
#61
4-Chlorophenyl-phenylether
Concen: 60.182 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.6
141	61.8	49.5	74.3

Manual Integrations
APPROVED

Sohil

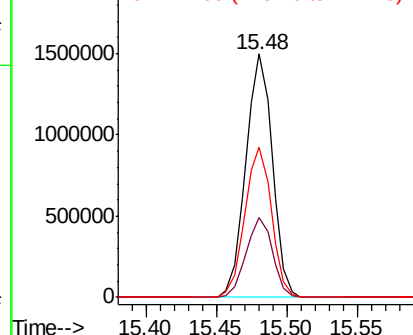


Abundance

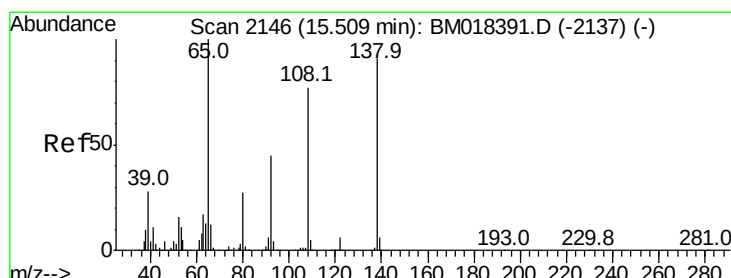
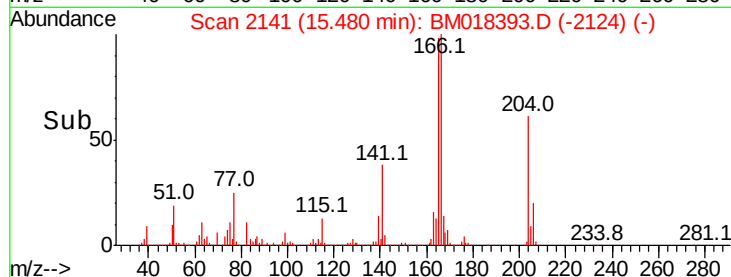
Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

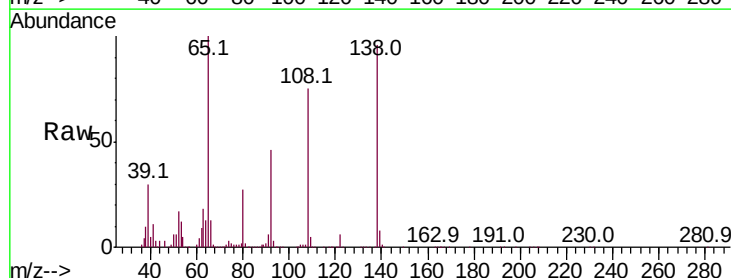


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#62
4-Nitroaniline
Concen: 73.594 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	29.0	69.0
108	78.3	63.9	103.9

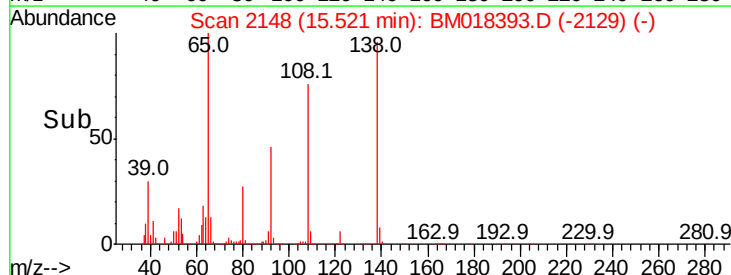
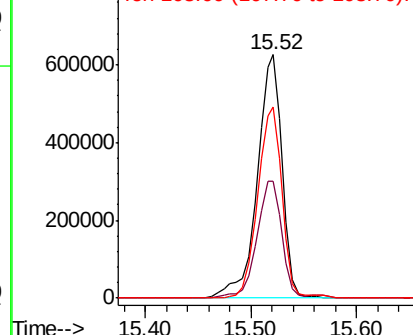


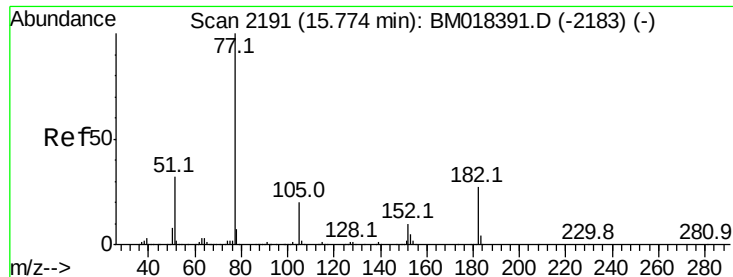
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#63
Azobenzene
Concen: 58.946 ng
RT: 15.77 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

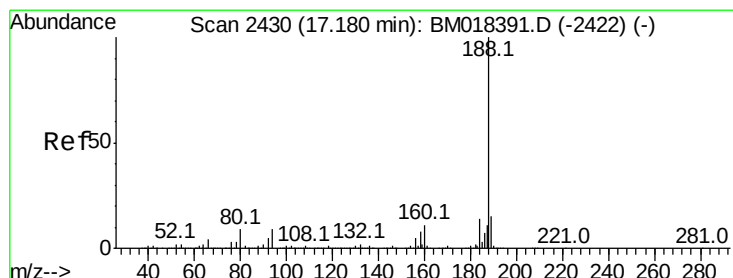
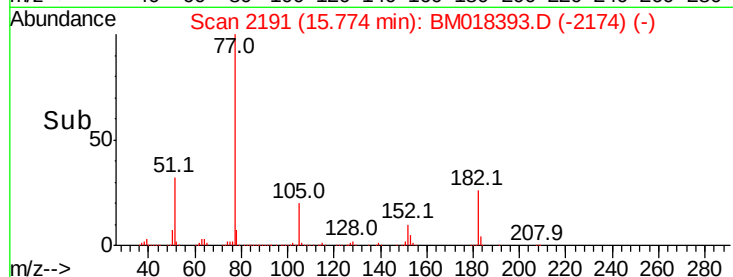
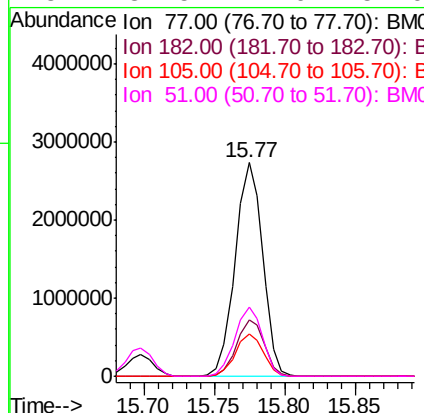
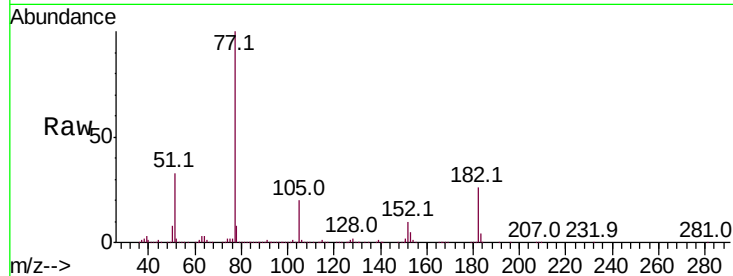
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.4	7.4	47.4	
105	20.0	0.0	39.6	
51	32.5	12.0	52.0	

Manual Integrations
APPROVED

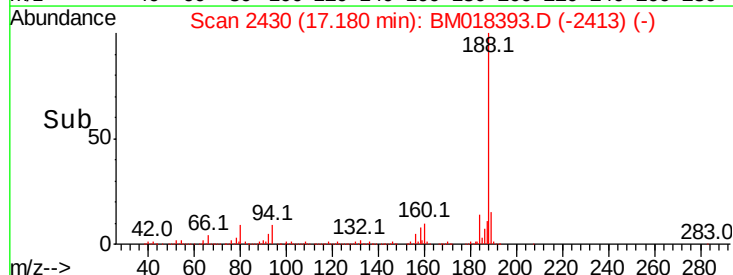
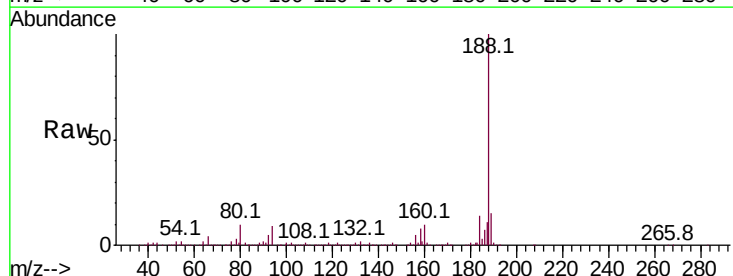
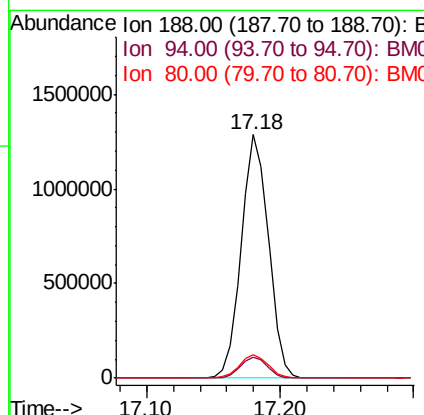
Sohil

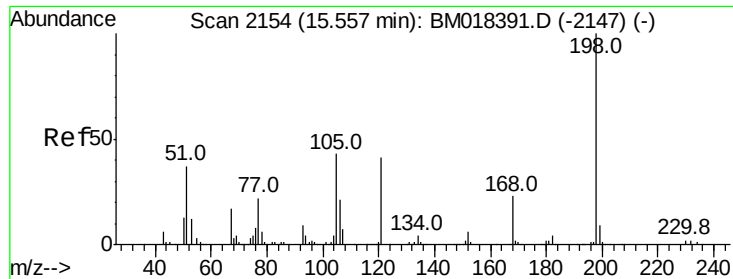
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	7.1	10.7	
80	9.5	7.6	11.4	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.180 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

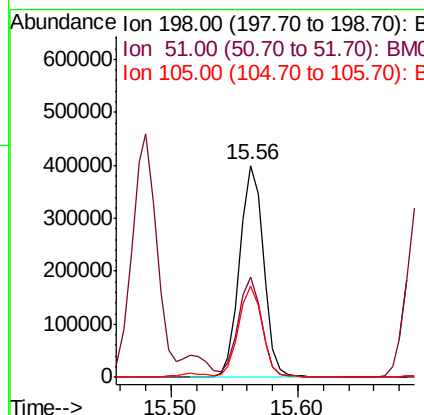
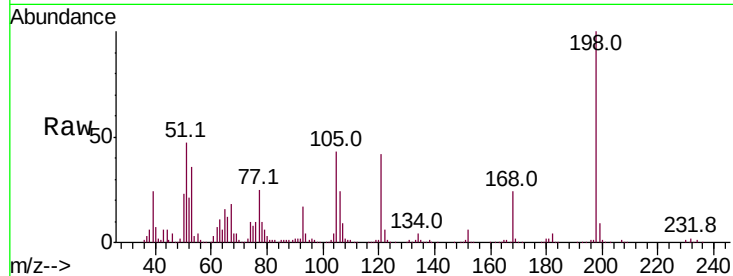
ClientSampleId :

SSTDIC060

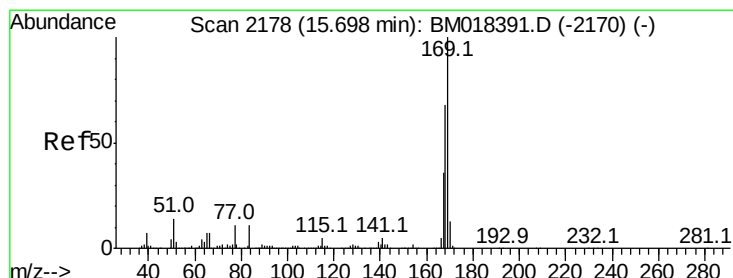
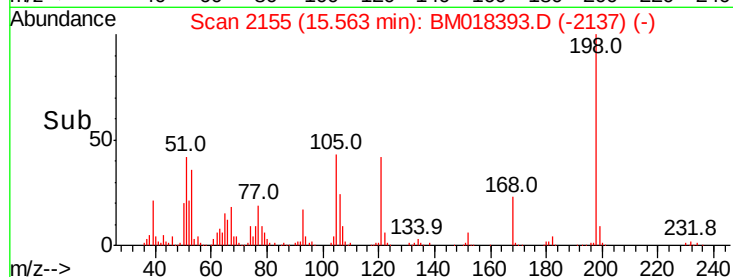
Tot Ion:	198	Resp:	522106
Ion Ratio	Lower	Upper	
198	100		
51	47.1	29.6	69.6
105	43.0	25.5	65.5

Manual Integrations
APPROVED

Sohil



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#66

n-Nitrosodiphenylamine

Concen: 57.375 ng

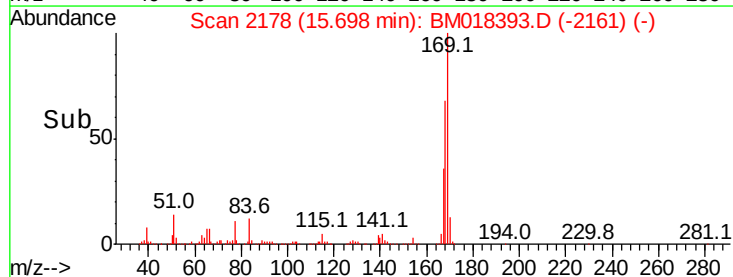
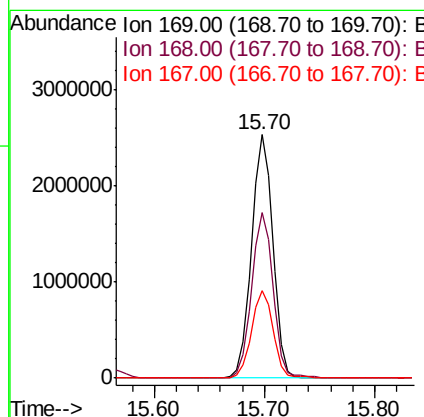
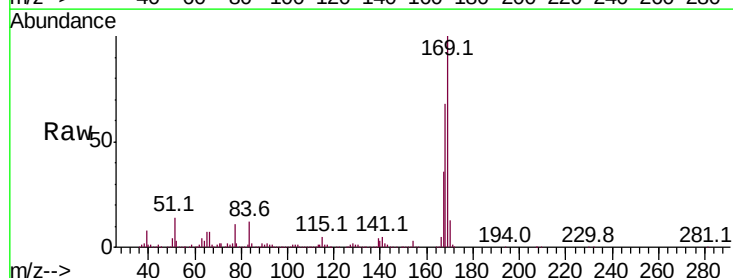
RT: 15.70 min Scan# 2178

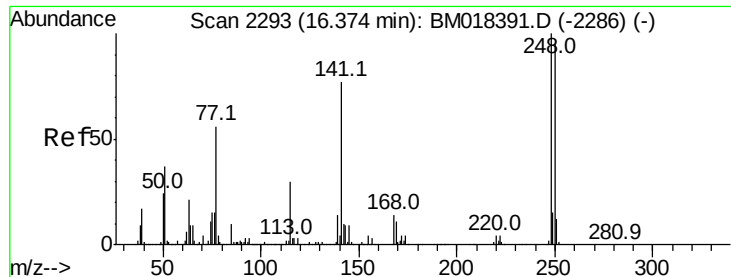
Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion:	169	Resp:	3434295
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.1	81.1
167	36.2	28.6	42.8





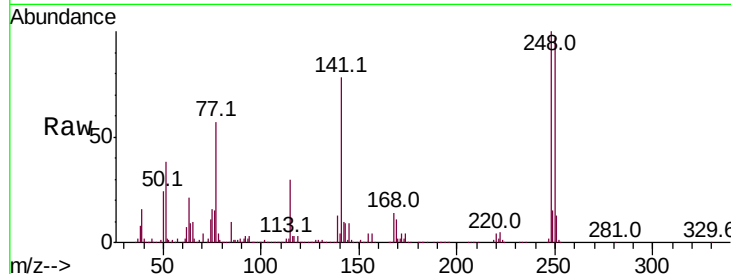
#67
4-Bromophenyl-phenylether
Concen: 55.211 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

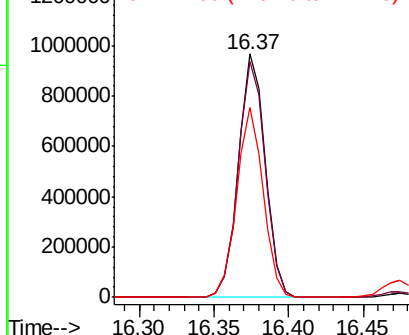
Tot Ion:248 Resp: 1210335
Ion Ratio Lower Upper
248 100
250 97.0 76.0 114.0
141 77.9 61.5 92.3

Manual Integrations
APPROVED

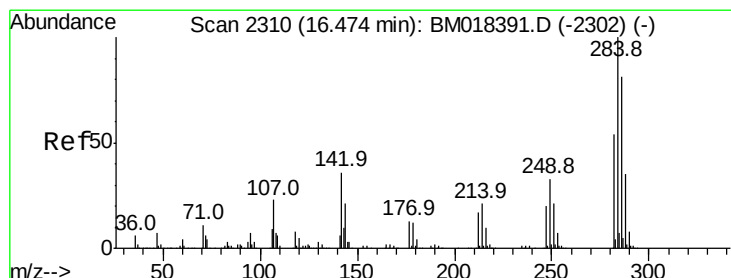
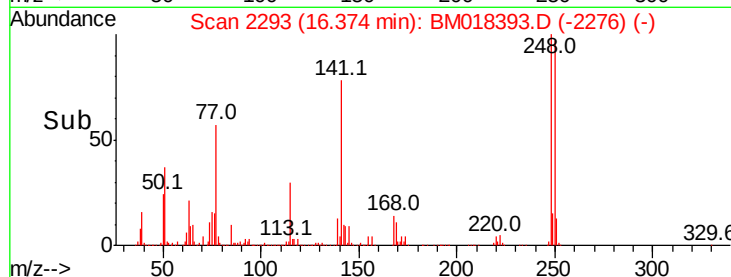
Sohil



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

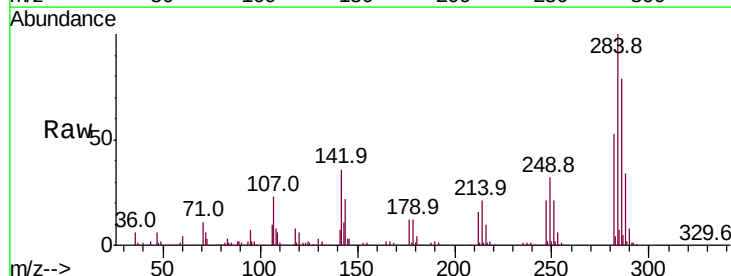


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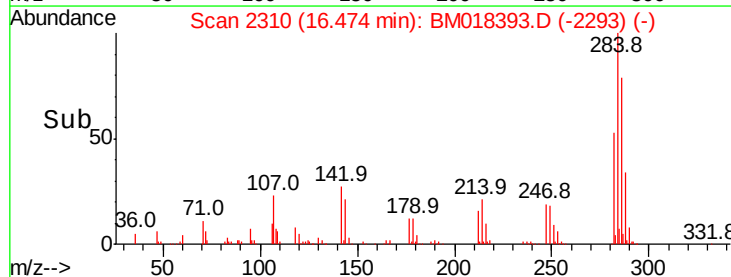
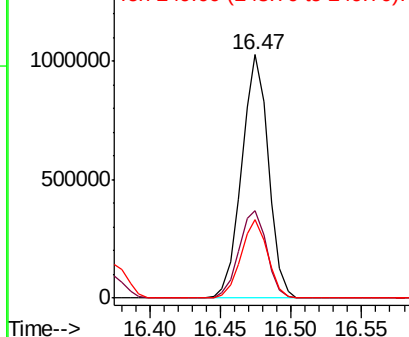


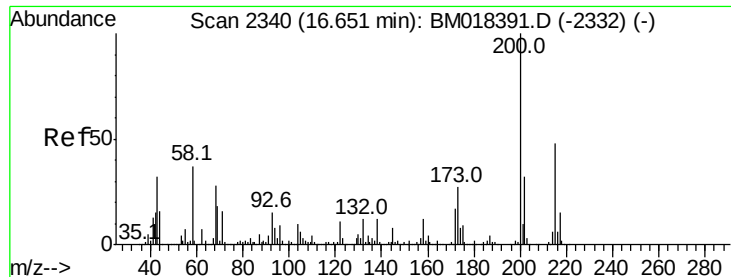
#68
Hexachlorobenzene
Concen: 56.462 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:284 Resp: 1356030
Ion Ratio Lower Upper
284 100
142 36.1 29.2 43.8
249 32.3 26.1 39.1



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





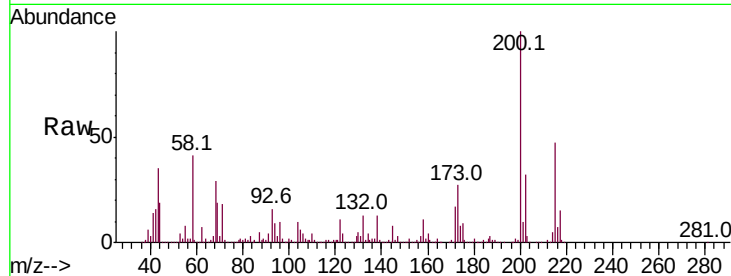
#69
Atrazine
Concen: 66.527 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.2	47.2
215	47.2	28.3	68.3

Manual Integrations
APPROVED

Sohil

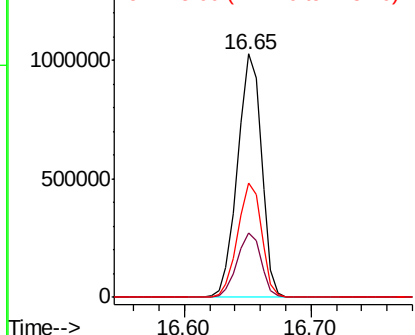


Abundance

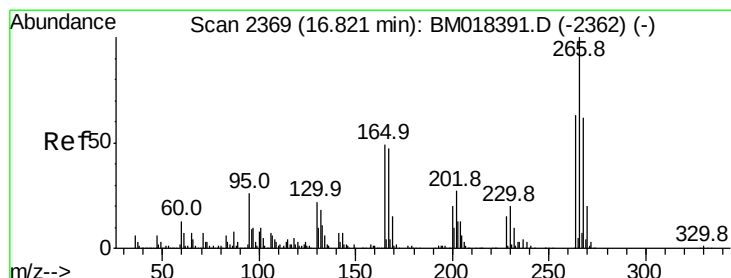
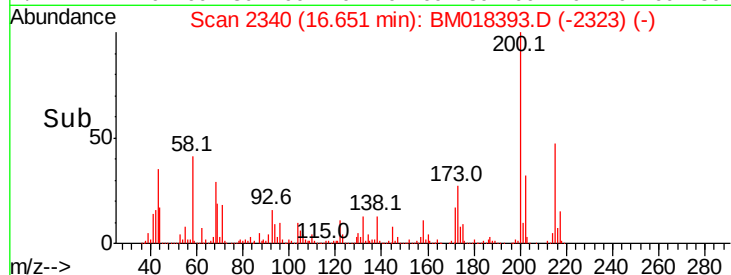
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

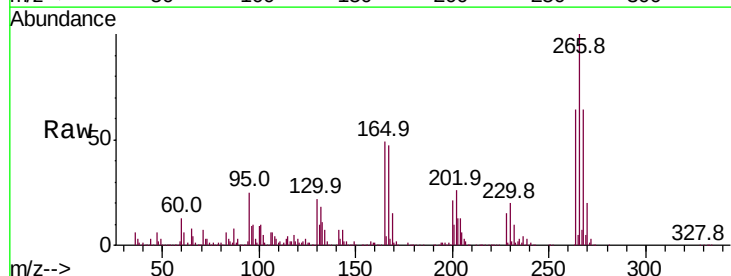


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#70
Pentachlorophenol
Concen: 55.972 ng
RT: 16.82 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.8	74.6
264	63.9	50.1	75.1

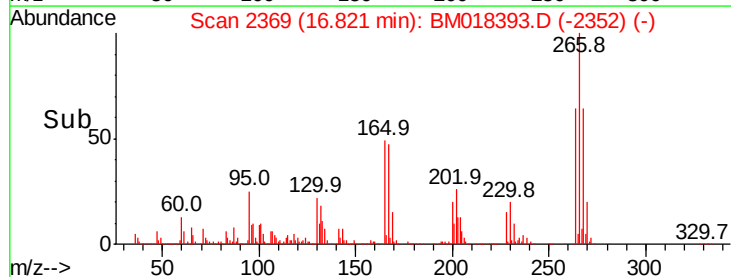
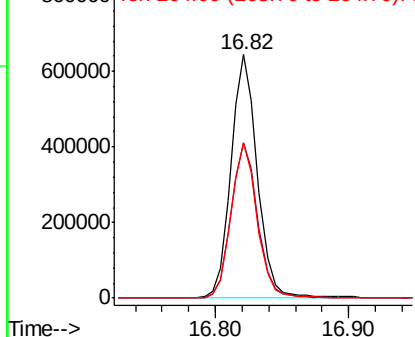


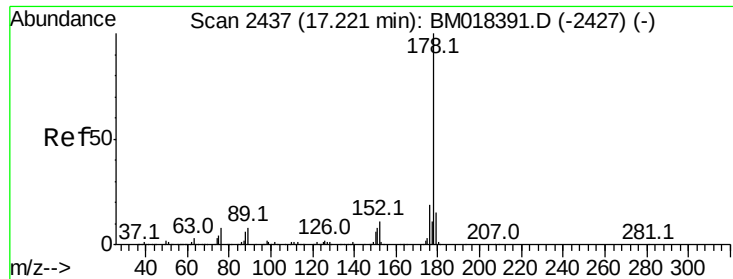
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





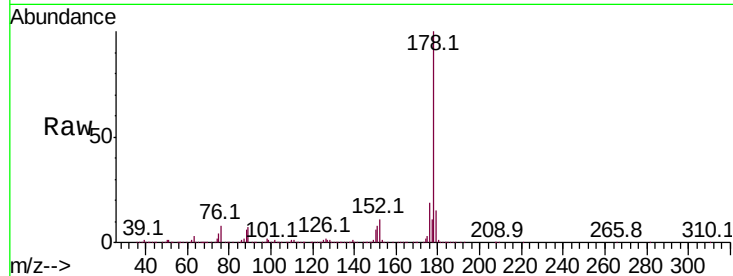
#71
Phenanthrene
Concen: 59.497 ng
RT: 17.23 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.1	12.2	18.4

Manual Integrations
APPROVED

Sohil

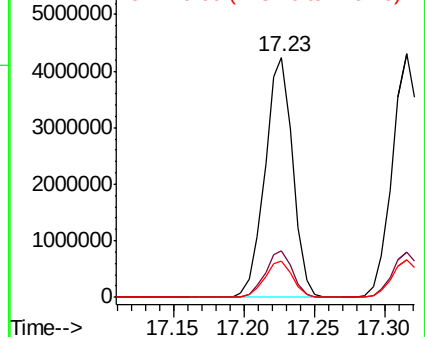


Abundance

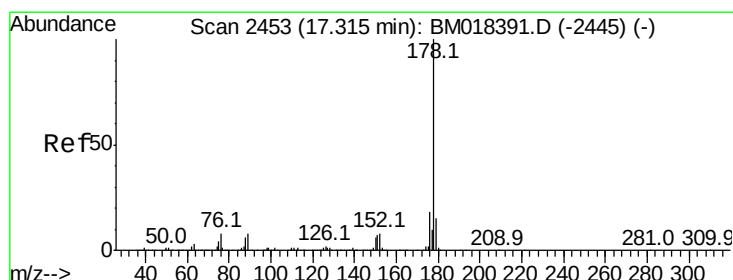
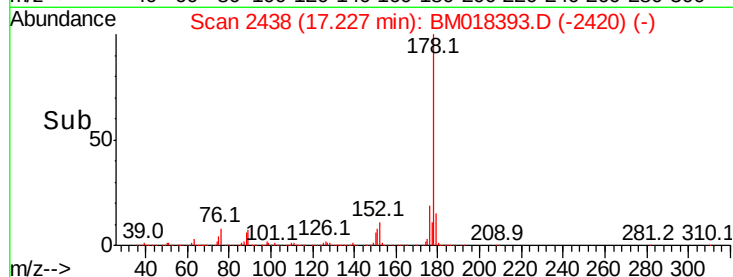
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



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#72
Anthracene
Concen: 60.443 ng
RT: 17.32 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

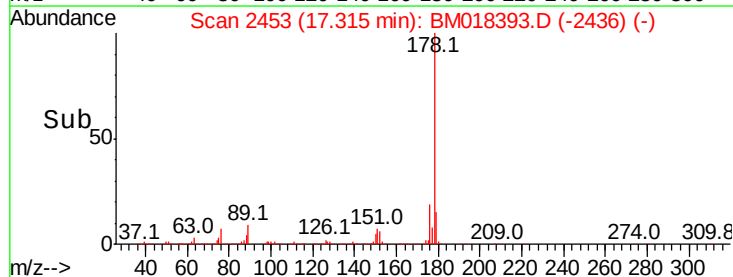
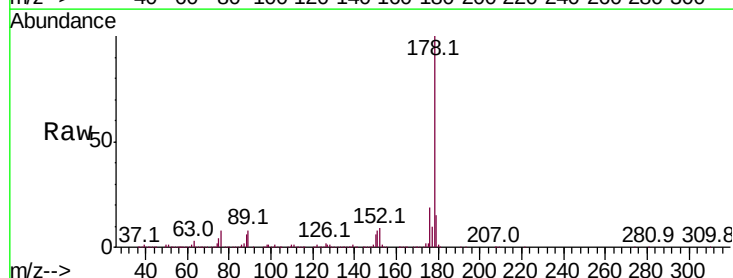
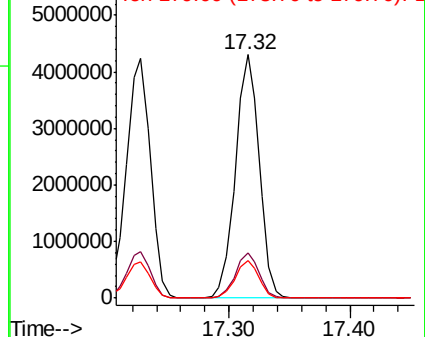
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.5	12.2	18.4

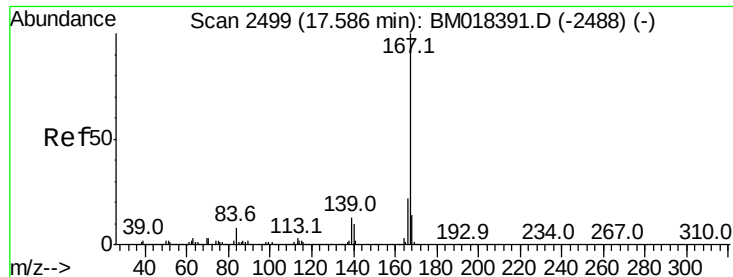
Abundance

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





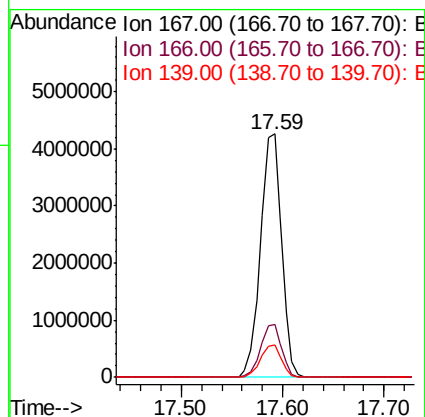
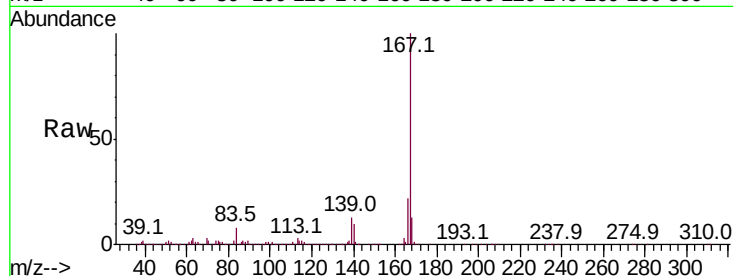
#73
 Carbazole
 Concen: 61.866 ng
 RT: 17.59 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

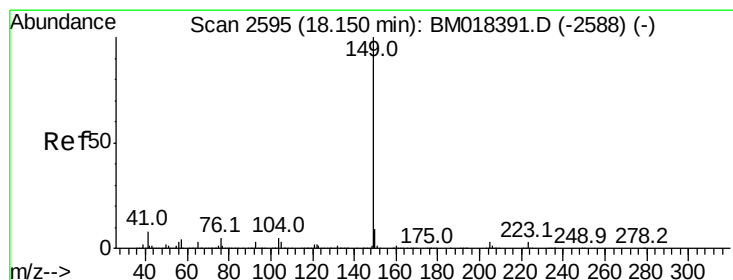
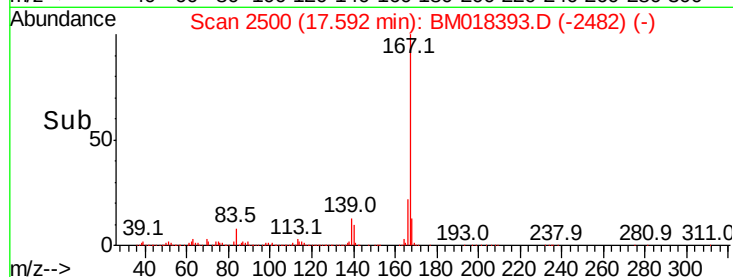
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.2	10.6	16.0

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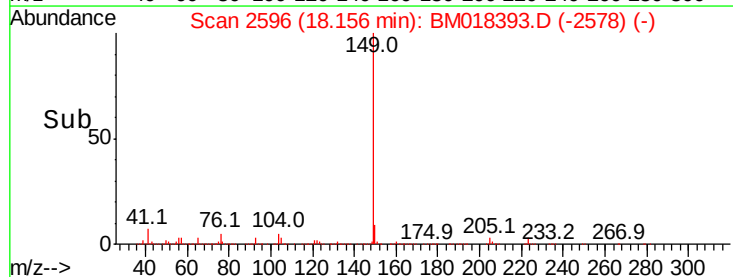
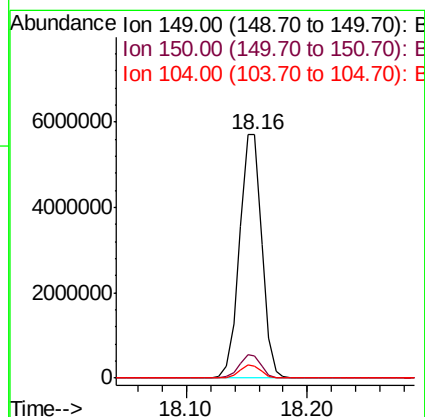
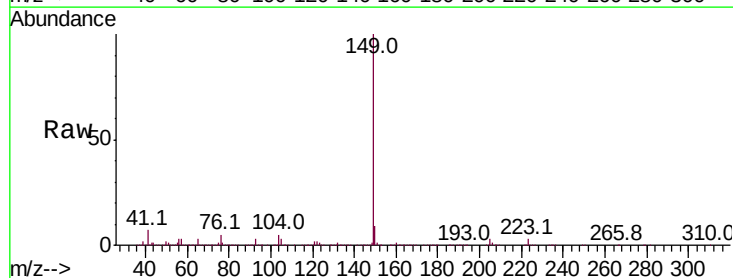


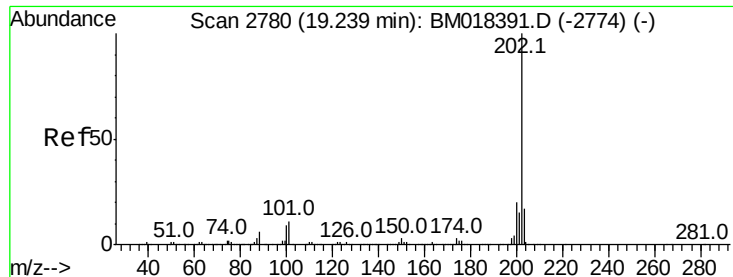
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#74
 Di-n-butylphthalate
 Concen: 59.633 ng
 RT: 18.16 min Scan# 2596
 Delta R.T. 0.01 min
 Lab File: BM018393.D
 Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 61.243 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

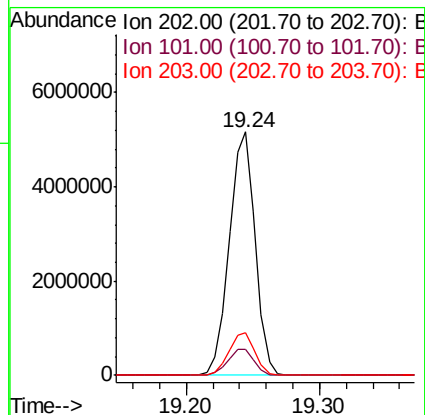
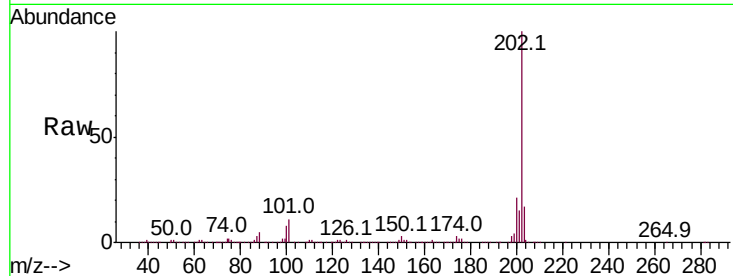
ClientSampleId :

SSTDIC060

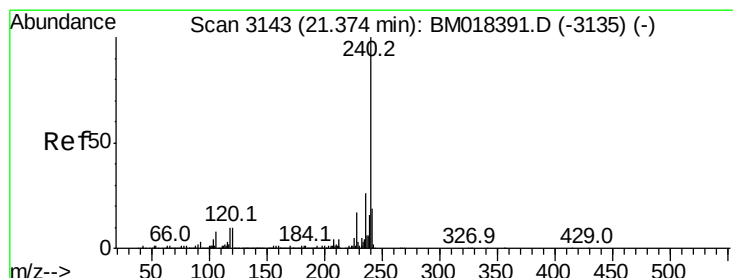
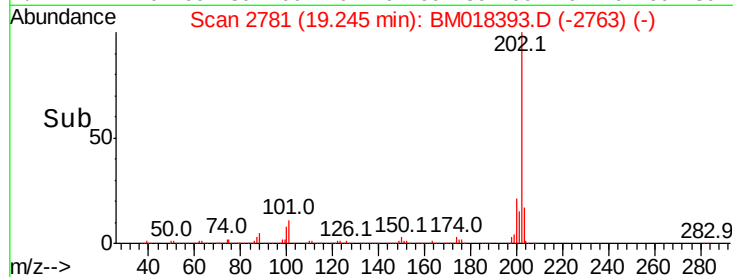
Tot Ion:	202	Resp:	7000916
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.9
203	17.4	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

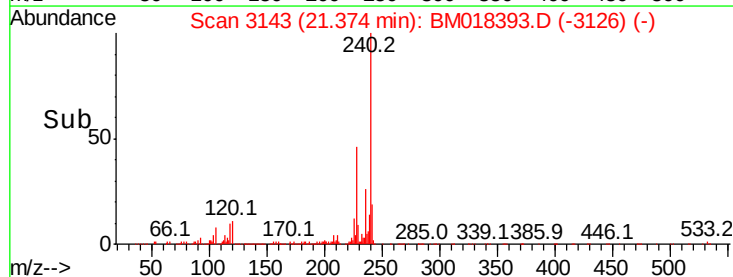
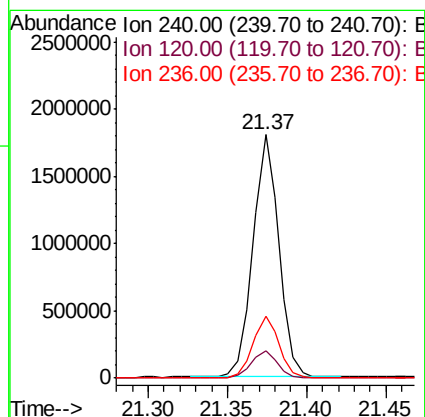
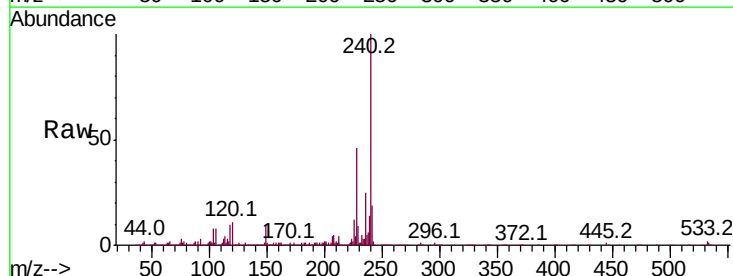
RT: 21.37 min Scan# 3143

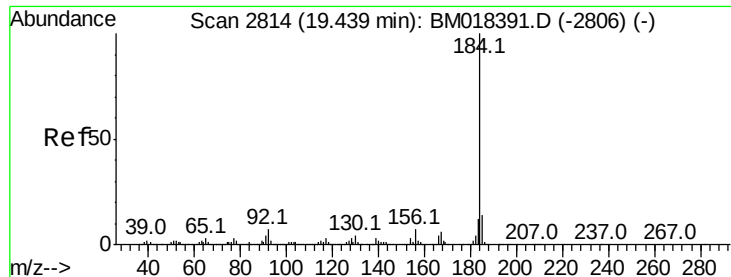
Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion:	240	Resp:	2039662
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.4	12.6
236	25.5	20.7	31.1





#77

Benzidine

Concen: 76.168 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 3939580

Ion Ratio Lower Upper

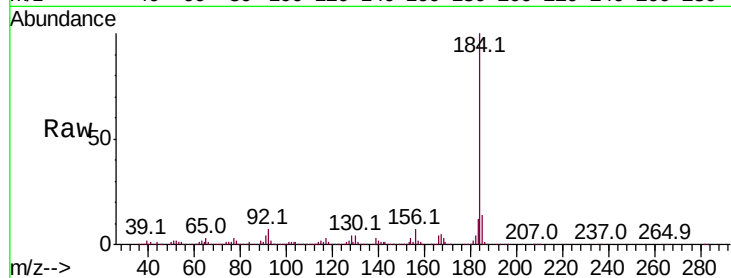
184 100

185 14.3 11.4 17.0

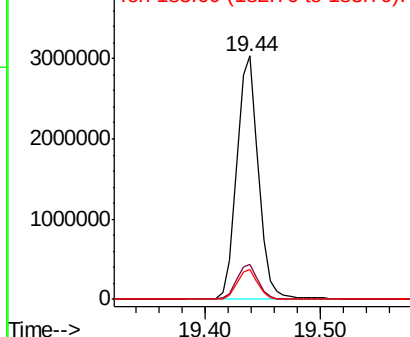
183 12.2 9.5 14.3

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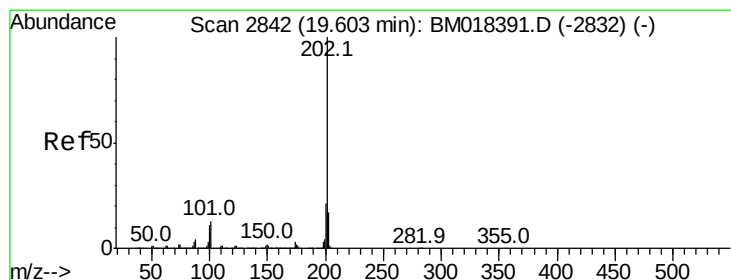
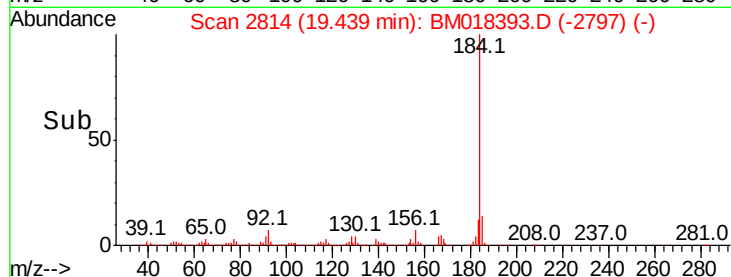
Sohil



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



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#78

Pyrene

Concen: 60.144 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

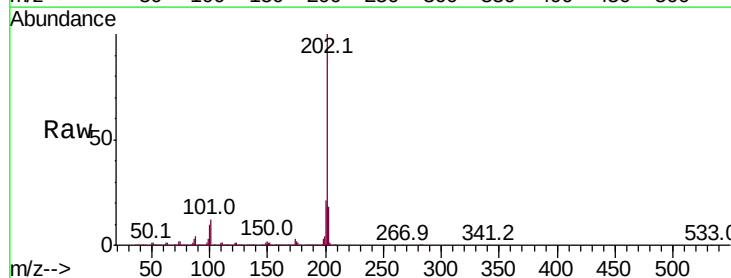
Tgt Ion:202 Resp: 7309421

Ion Ratio Lower Upper

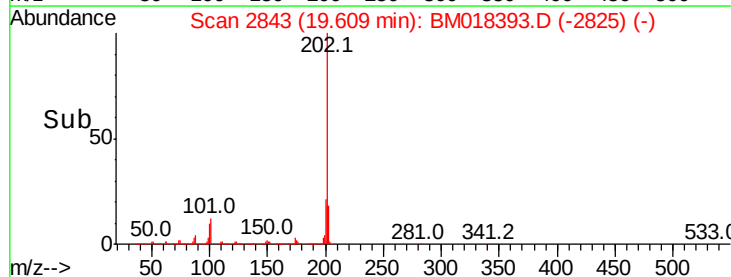
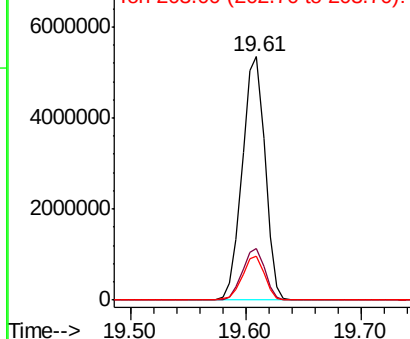
202 100

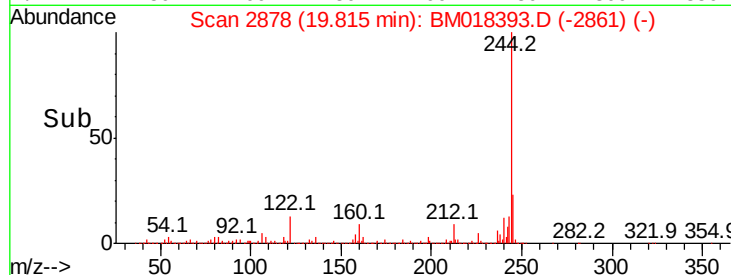
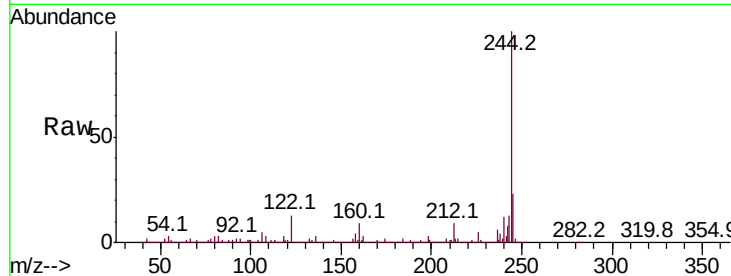
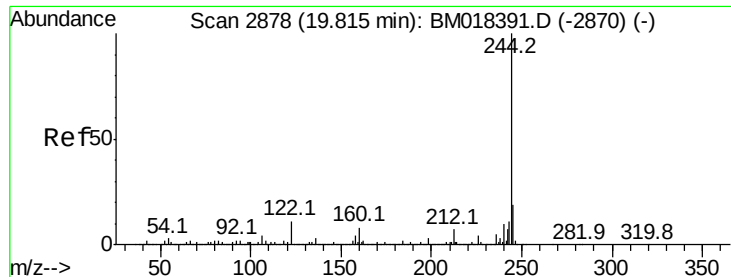
200 21.1 16.6 24.8

203 17.8 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





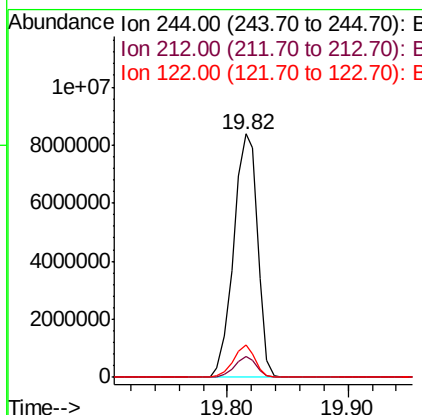
#79
Terphenyl-d14
Concen: 128.393 ng
RT: 19.82 min Scan# 2878
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tot Ion:244 Resp:11579131
Ion Ratio Lower Upper
244 100
212 8.7 5.9 8.9
122 13.5 9.0 13.4#

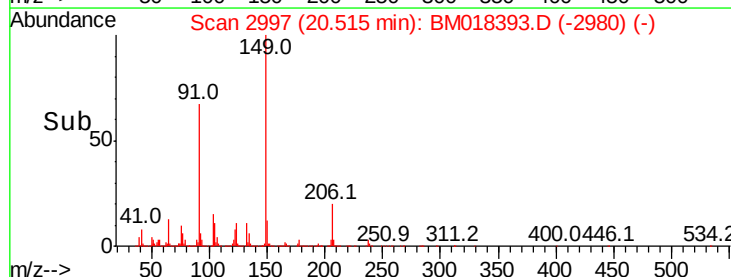
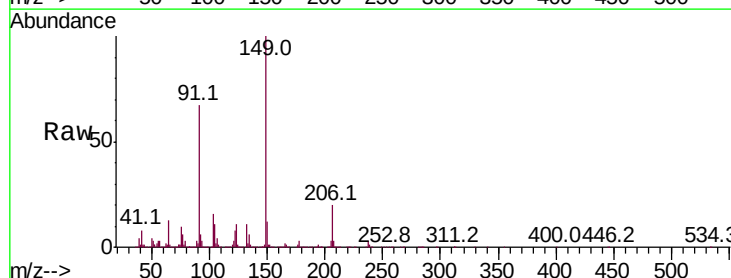
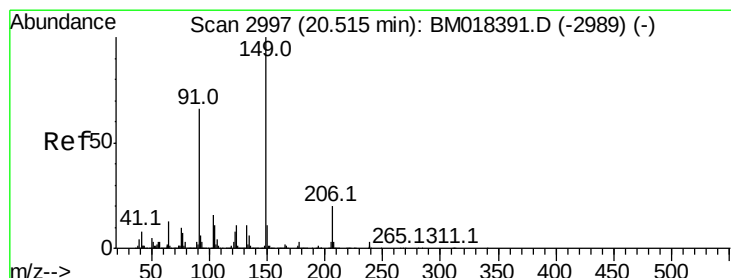
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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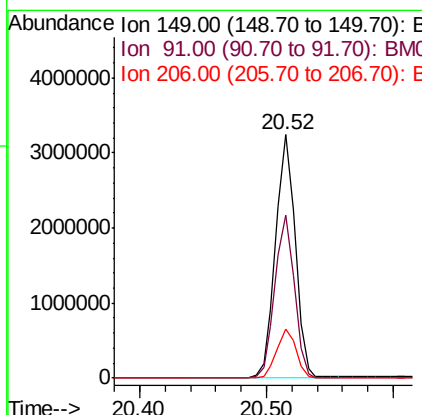


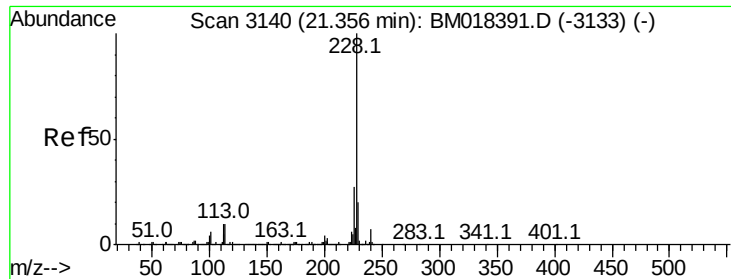
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#80
Butylbenzylphthalate
Concen: 59.563 ng
RT: 20.52 min Scan# 2997
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion:149 Resp: 3443776
Ion Ratio Lower Upper
149 100
91 67.0 53.1 79.7
206 19.9 16.2 24.4





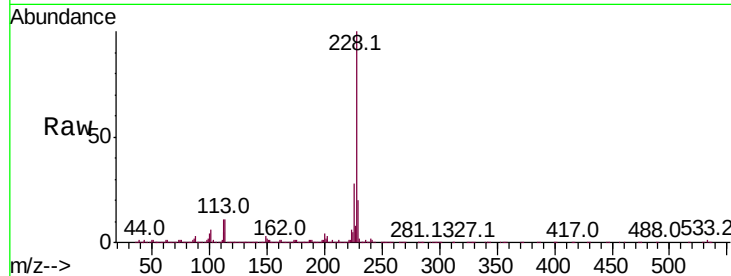
#81
Benzo(a)anthracene
Concen: 61.243 ng
RT: 21.36 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	20.2	15.8	23.8

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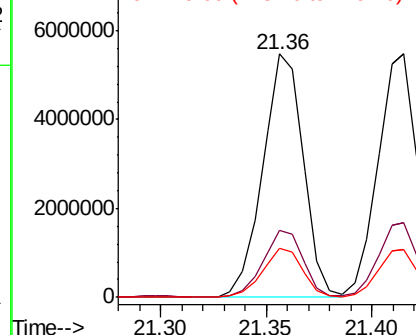


Abundance

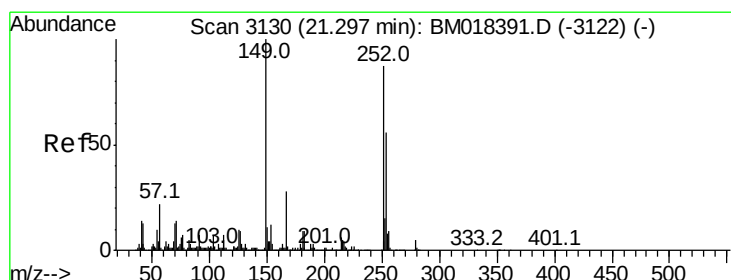
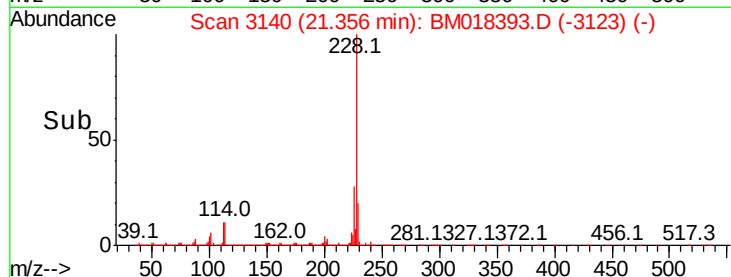
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

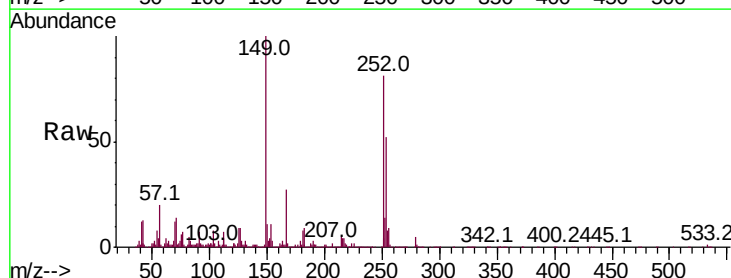


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#82
3,3'-Dichlorobenzidine
Concen: 63.677 ng
RT: 21.30 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	11.5	8.7	13.1

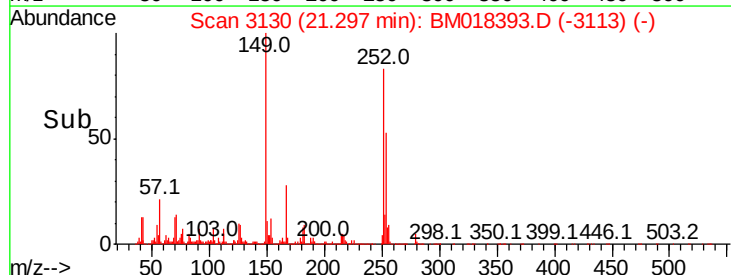
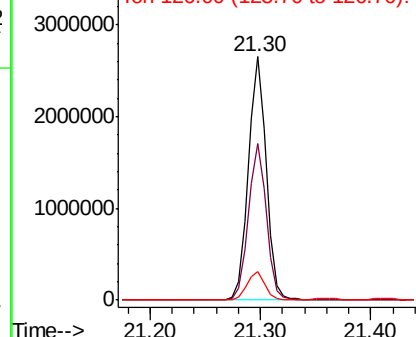


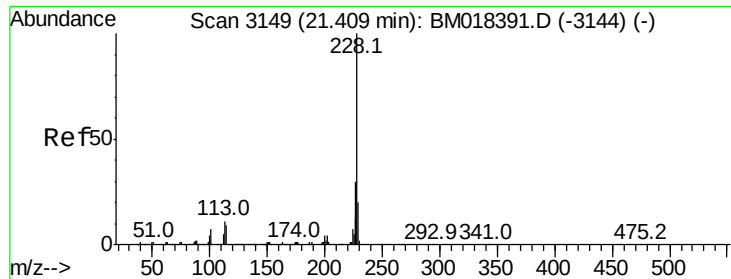
Abundance

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





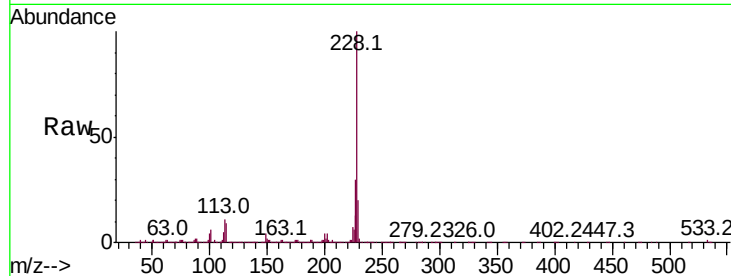
#83
Chrysene
Concen: 60.990 ng
RT: 21.42 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.9	15.6	23.4

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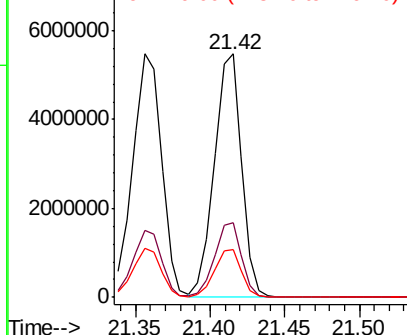


Abundance

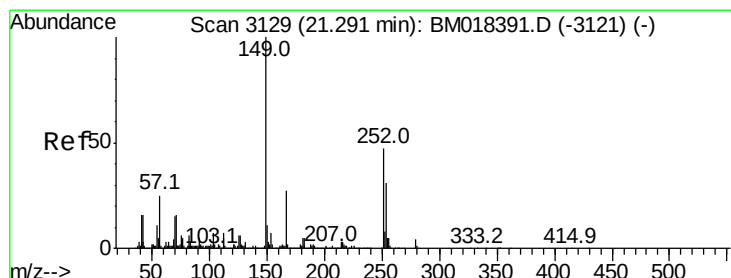
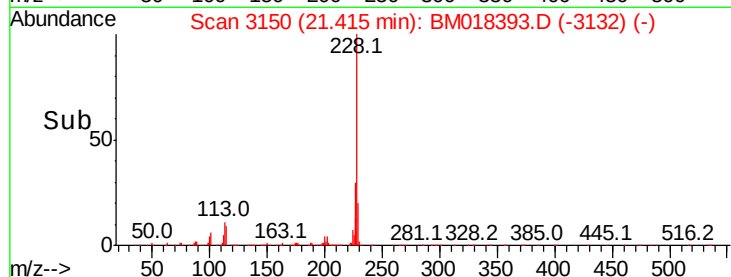
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

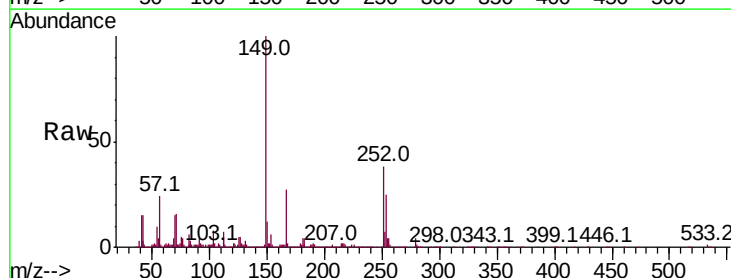


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#84
Bis(2-ethylhexyl)phthalate
Concen: 64.291 ng
RT: 21.29 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	4.3	3.3	4.9

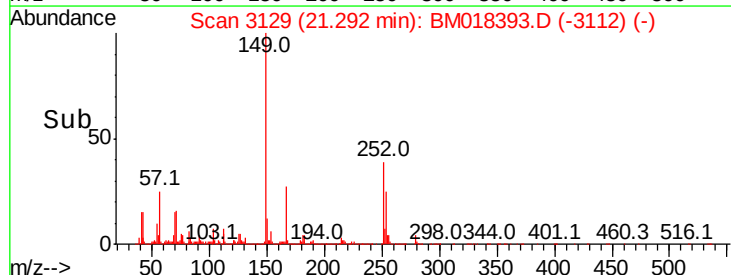
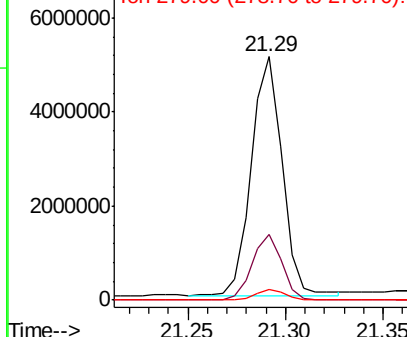


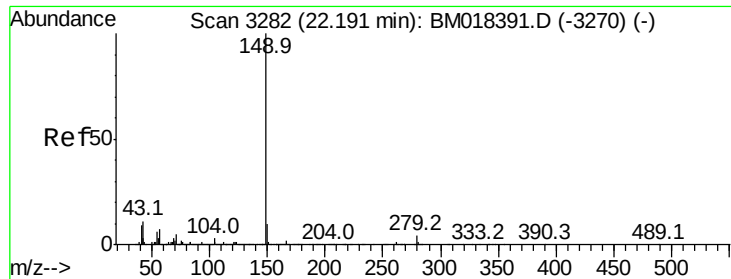
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





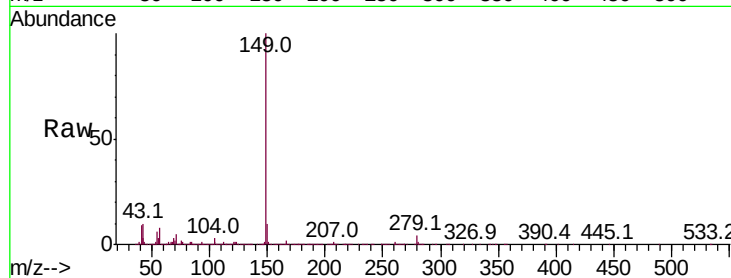
#85
Di-n-octyl phthalate
Concen: 65.124 ng
RT: 22.19 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.5	12.7

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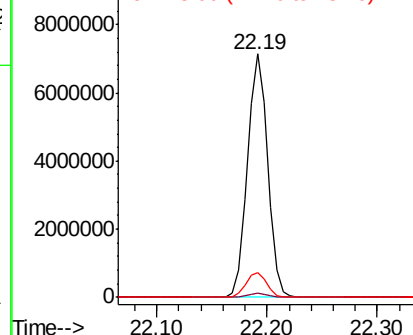


Abundance

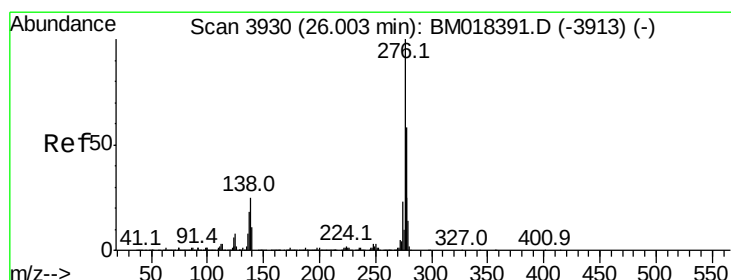
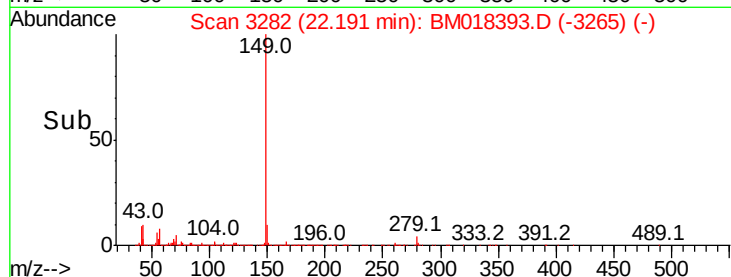
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

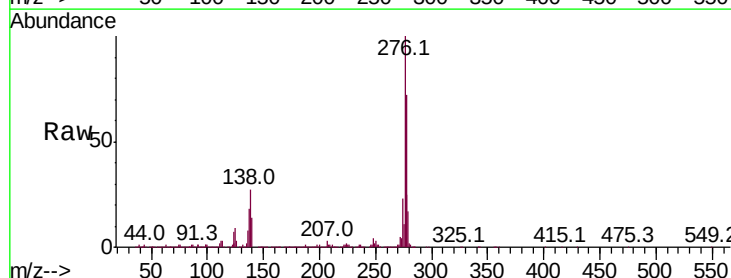


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#86
Indeno(1,2,3-cd)pyrene
Concen: 78.258 ng
RT: 26.01 min Scan# 3932
Delta R.T. 0.01 min
Lab File: BM018393.D
Acq: 27 Dec 2018 12:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	25.3	0.0	0.0#

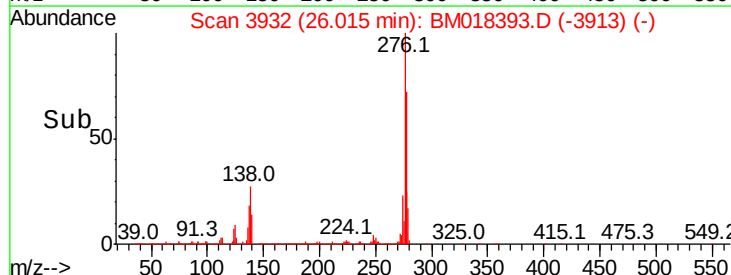
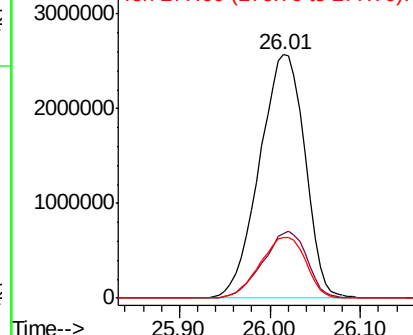


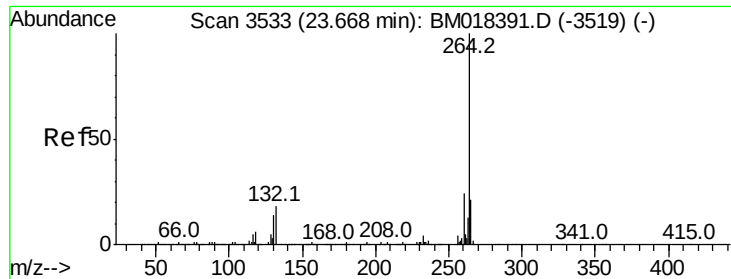
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:264 Resp: 2178249

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.6	16.8	25.2

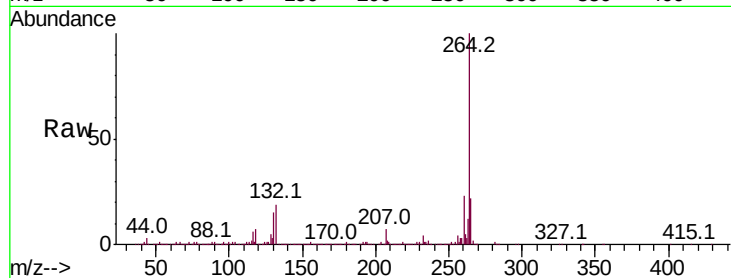
264 100

260 23.2 18.9 28.3

265 21.6 16.8 25.2

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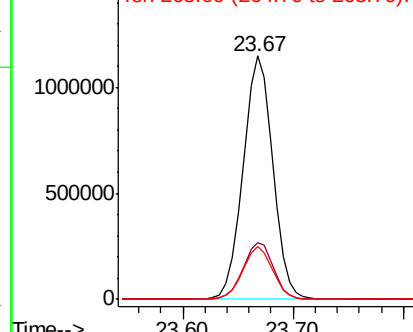


Abundance

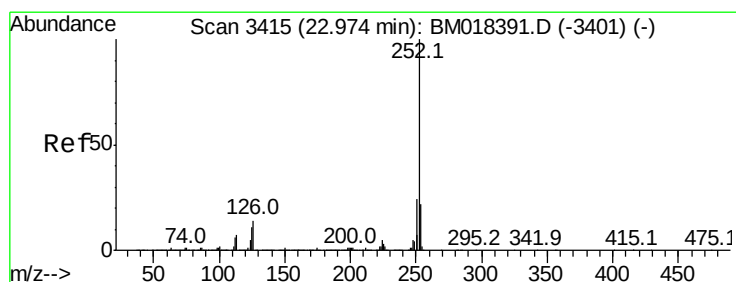
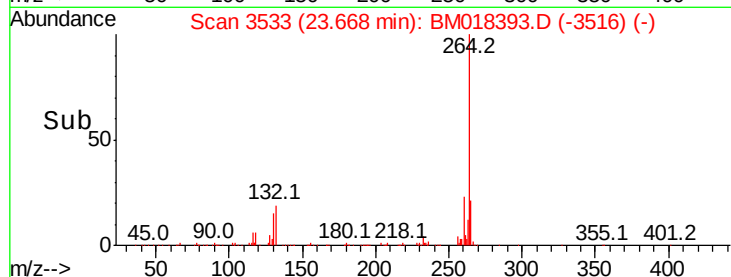
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



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#88

Benzo(b)fluoranthene

Concen: 62.564 ng

RT: 22.98 min Scan# 3416

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

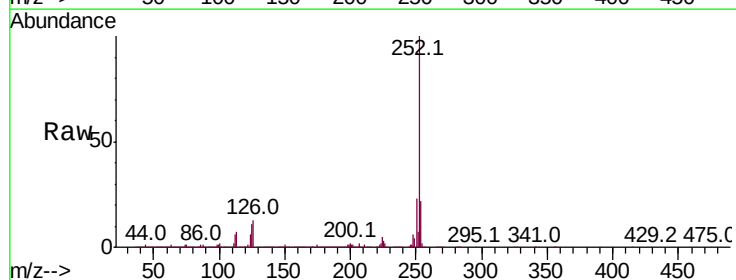
Tgt Ion:252 Resp: 7655202

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.7	8.5	12.7

252 100

253 21.9 17.6 26.4

125 10.7 8.5 12.7

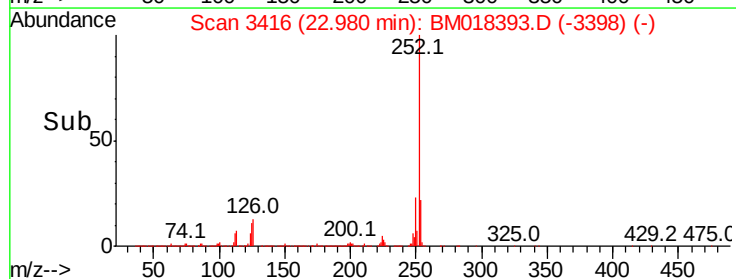
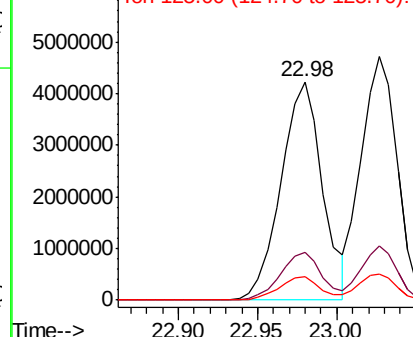


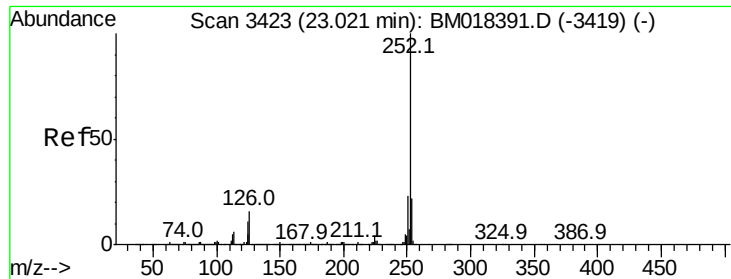
Abundance

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: 60.539 ng

RT: 23.03 min Scan# 3424

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 7377056

Ion Ratio Lower Upper

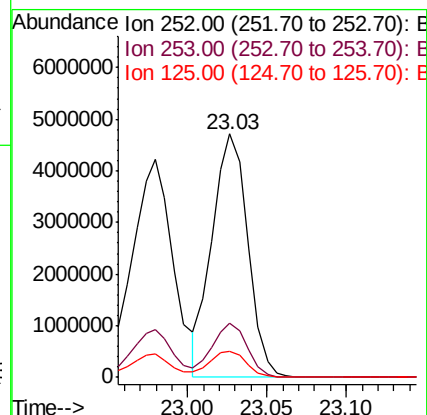
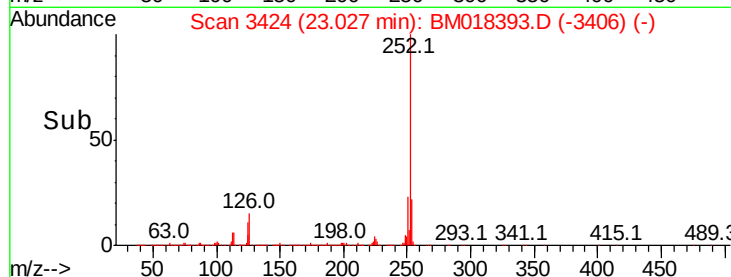
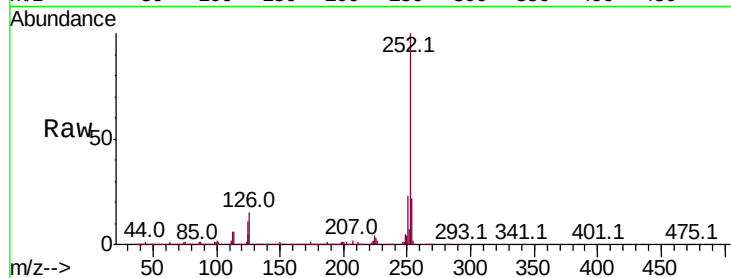
252 100

253 22.0 17.4 26.0

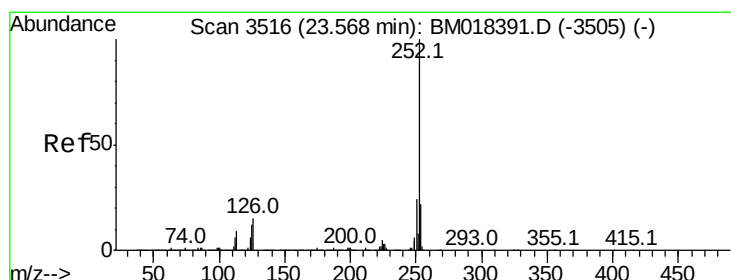
125 10.8 8.6 12.8

Manual Integrations
APPROVED

Sohil



12/28/2018 12:30:24 PM



#90

Benzo(a)pyrene

Concen: 62.569 ng

RT: 23.57 min Scan# 3517

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

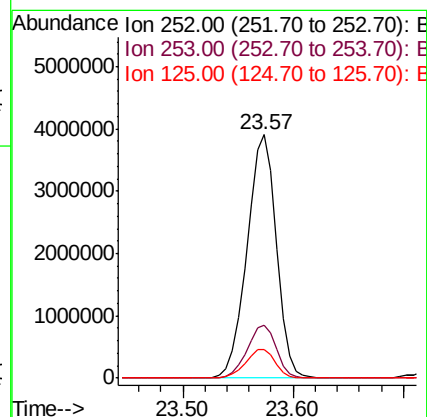
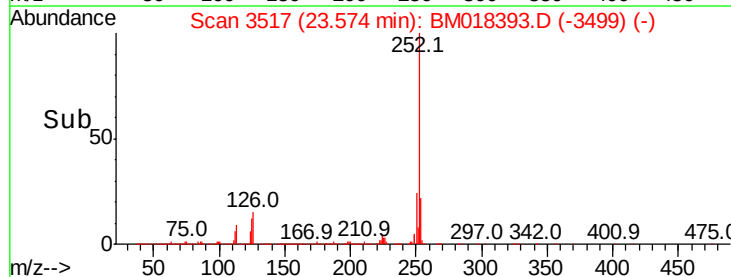
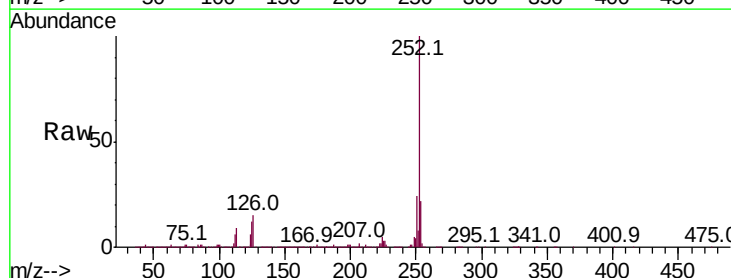
Tgt Ion:252 Resp: 7281292

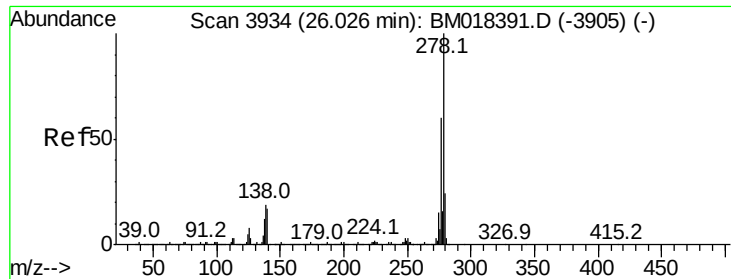
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 12.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 70.171 ng

RT: 26.03 min Scan# 3935

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Instrument :

BNA_M

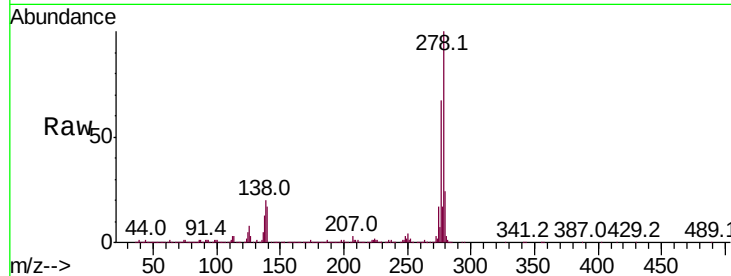
ClientSampleId :

SSTDIC060

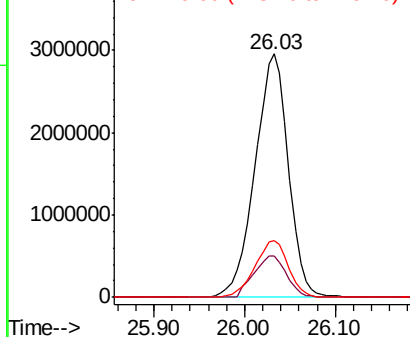
Tot Ion:	278	Resp:	7564447
Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.2	19.8
279	23.5	19.0	28.4

Manual Integrations
APPROVED

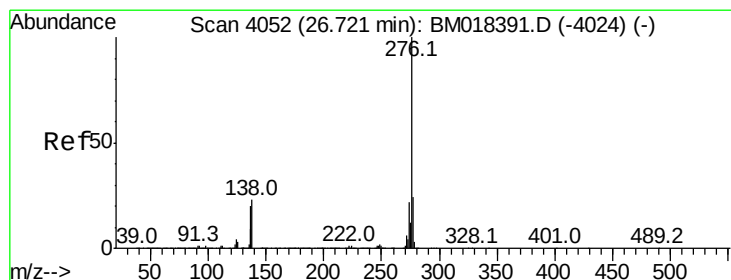
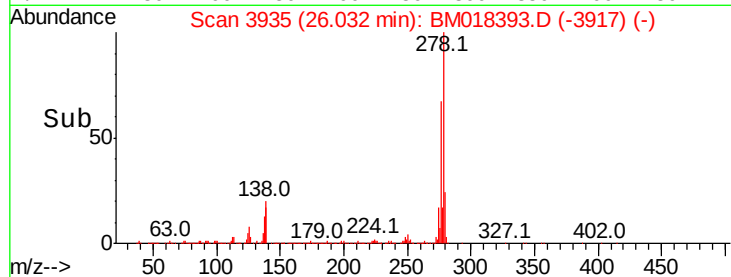
Sohil



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



12/28/2018 12:30:24 PM



#92

Benzo(g,h,i)perylene

Concen: 71.355 ng

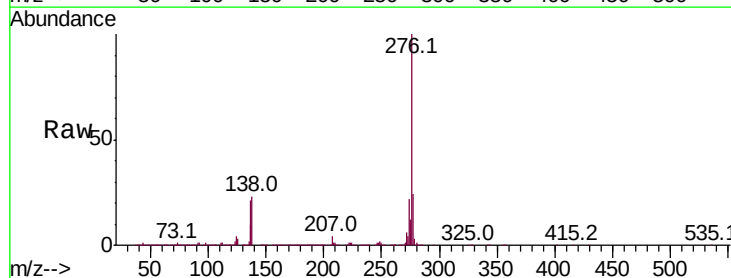
RT: 26.73 min Scan# 4054

Delta R.T. 0.01 min

Lab File: BM018393.D

Acq: 27 Dec 2018 12:55

Tgt Ion:	276	Resp:	7271130
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	22.6	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

