

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018389.D
 Acq On : 27 Dec 2018 10:31
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/28/2018 12:30:14 PM

Quant Time: Dec 27 13:49:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 13:32:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	237787	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1075450	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	662329	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1570622	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1811556	20.00	ng	0.00
87) Perylene-d12	23.66	264	1951001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	253025	17.78	ng	0.00
7) Phenol-d6	6.94	99	338056	17.09	ng	0.00
23) Nitrobenzene-d5	8.95	82	362816	17.30	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	142378	14.65	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	983405	19.23	ng	0.00
79) Terphenyl-d14	19.81	244	1734474	21.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	53391	9.469	ng	# 100
3) Pyridine	3.69	79	142735	8.604	ng	97
4) n-Nitrosodimethylamine	3.62	42	51425	9.006	ng	# 67
6) Aniline	7.12	93	216445	8.721	ng	99
8) 2-Chlorophenol	7.35	128	149791	8.906	ng	98
9) Benzaldehyde	6.93	77	136089	11.285	ng	96
10) Phenol	6.96	94	175791	8.390	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	141782	8.514	ng	98
12) 1,3-Dichlorobenzene	7.67	146	184761	9.838	ng	99
13) 1,4-Dichlorobenzene	7.82	146	184889	9.695	ng	97
14) 1,2-Dichlorobenzene	8.13	146	181029	9.847	ng	99
15) Benzyl Alcohol	8.02	79	125745	7.800	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	225796	15.067	ng	99
17) 2-Methylphenol	8.22	107	127458	9.110	ng	95
18) Hexachloroethane	8.86	117	64388	9.211	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	135905	9.200	ng	99
20) 3+4-Methylphenols	8.54	107	164026	8.367	ng	98
22) Acetophenone	8.61	105	273103	9.596	ng	# 98
24) Nitrobenzene	8.99	77	178737	8.532	ng	95
25) Isophorone	9.50	82	321116	9.199	ng	99
26) 2-Nitrophenol	9.70	139	47912	4.663	ng	95
27) 2,4-Dimethylphenol	9.75	122	124910	8.435	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	196173	8.622	ng	99
29) 2,4-Dichlorophenol	10.22	162	134406	8.186	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	181335	9.709	ng	99
31) Naphthalene	10.63	128	512277	9.742	ng	98
32) Benzoic acid	9.81	122	46102m	3.288	ng	
33) 4-Chloroaniline	10.74	127	228887	9.936	ng	98
34) Hexachlorobutadiene	10.90	225	110290	9.337	ng	98
35) Caprolactam	11.50	113	45197	7.224	ng	95
36) 4-Chloro-3-methylphenol	11.85	107	153316	7.771	ng	96
37) 2-Methylnaphthalene	12.24	142	380747	10.267	ng	99
38) 1-Methylnaphthalene	12.46	142	368372	10.180	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	203677	8.943	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	86871	10.697	nq	98
43) 2,4,6-Trichlorophenol	12.85	196	103153	7.042	nq	96
44) 2,4,5-Trichlorophenol	12.92	196	108892	7.002	nq	99
46) 1,1'-Biphenyl	13.26	154	567092	9.517	nq	100
47) 2-Chloronaphthalene	13.30	162	430507	9.816	nq	100
48) 2-Nitroaniline	13.51	65	90623	6.708	nq	97
49) Acenaphthylene	14.15	152	661283	10.006	nq	99
50) Dimethylphthalate	13.89	163	542809	9.858	nq	100
51) 2,6-Dinitrotoluene	14.01	165	100586	8.310	nq	98
52) Acenaphthene	14.49	154	404210	10.008	nq	98
53) 3-Nitroaniline	14.34	138	108163	8.491	nq	94
54) 2,4-Dinitrophenol	14.54	184	20004	2.996	nq	94
55) Dibenzofuran	14.83	168	658056	10.140	nq	99
56) 4-Nitrophenol	14.63	139	68844	7.128	nq	97
57) 2,4-Dinitrotoluene	14.79	165	120894	7.225	nq	# 83
58) Fluorene	15.48	166	511809	10.211	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	97552	6.965	nq	99
60) Diethylphthalate	15.26	149	568324	9.564	nq	100
61) 4-Chlorophenyl-phenylether	15.48	204	279741	9.868	nq	96
62) 4-Nitroaniline	15.50	138	111934	9.261	nq	99
63) Azobenzene	15.77	77	528950	9.762	nq	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	36020	3.115	nq	89
66) n-Nitrosodiphenylamine	15.69	169	482451	9.289	nq	99
67) 4-Bromophenyl-phenylether	16.37	248	169946	8.934	nq	98
68) Hexachlorobenzene	16.47	284	192111	9.219	nq	97
69) Atrazine	16.64	200	171454	9.778	nq	95
70) Pentachlorophenol	16.82	266	85973	6.247	nq	97
71) Phenanthrene	17.22	178	827216	9.696	nq	100
72) Anthracene	17.31	178	821103	9.702	nq	99
73) Carbazole	17.59	167	850539	9.791	nq	98
74) Di-n-butylphthalate	18.15	149	929256	8.670	nq	99
75) Fluoranthene	19.24	202	966739	9.747	nq	99
77) Benzidine	19.43	184	468525	10.199	nq	99
78) Pyrene	19.60	202	1035123	9.590	nq	99
80) Butylbenzylphthalate	20.52	149	280172	5.456	nq	97
81) Benzo(a)anthracene	21.35	228	1042650	9.853	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	380236	8.994	nq	99
83) Chrysene	21.40	228	1036637	10.185	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	543321	7.099	nq	99
85) Di-n-octyl phthalate	22.19	149	872955	6.965	nq	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1253678	12.365	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	1042316	9.511	nq	100
89) Benzo(k)fluoranthene	23.02	252	1075520	9.854	nq	99
90) Benzo(a)pyrene	23.56	252	1009188	9.682	nq	99
91) Dibenzo(a,h)anthracene	26.01	278	1067240	11.053	nq	99
92) Benzo(g,h,i)perylene	26.71	276	1021907	11.197	nq	98

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

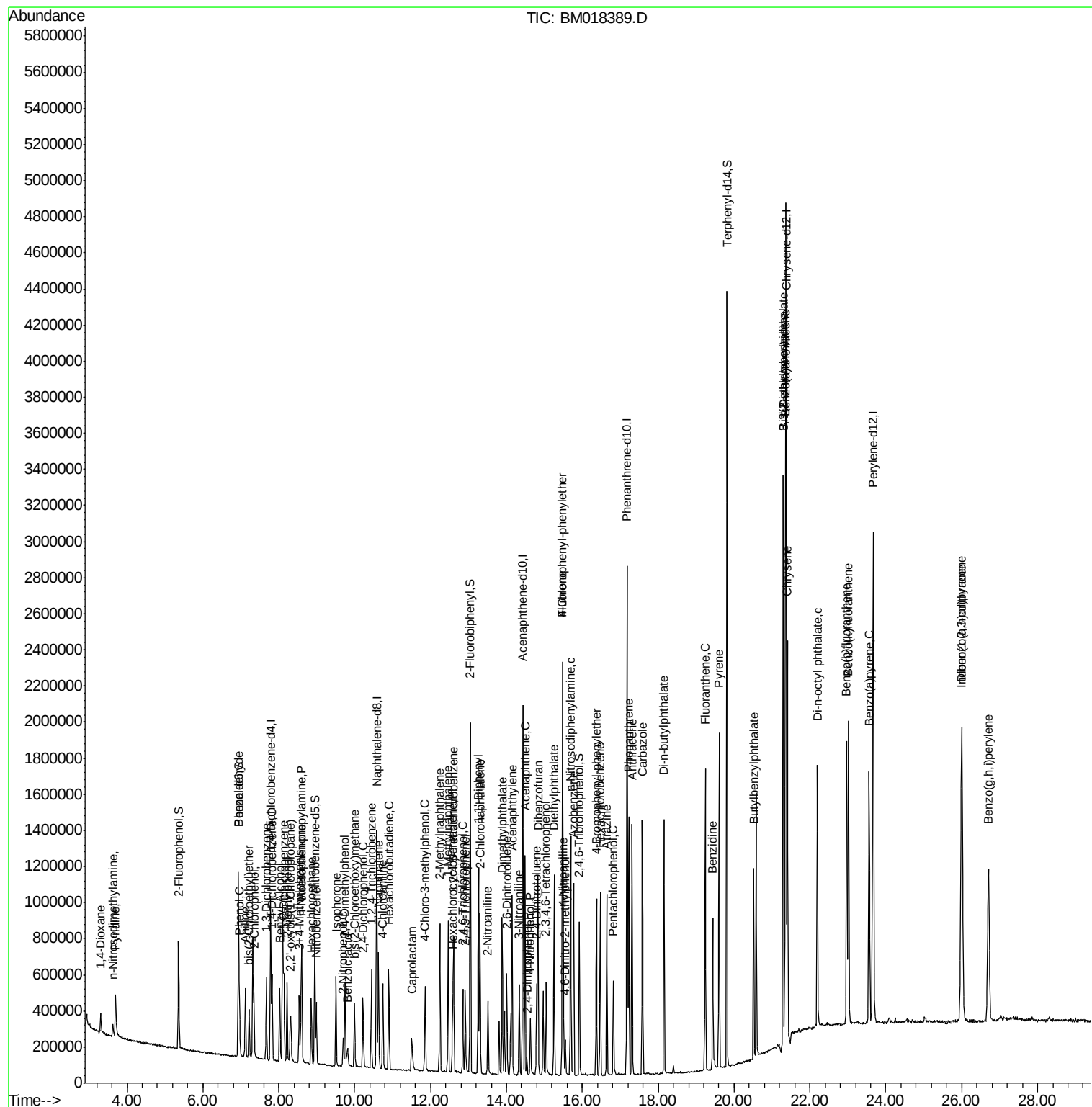
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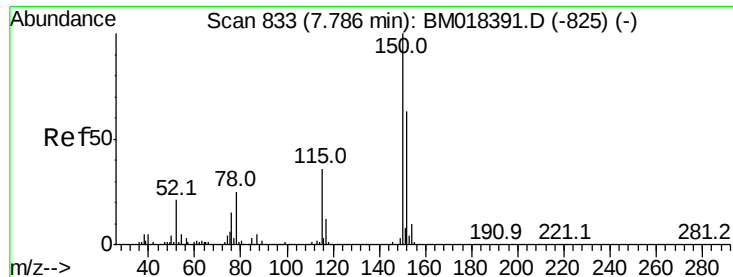
Instrument :
 BNA_M
 Client Sample ID :
 SSTDICC010

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#1

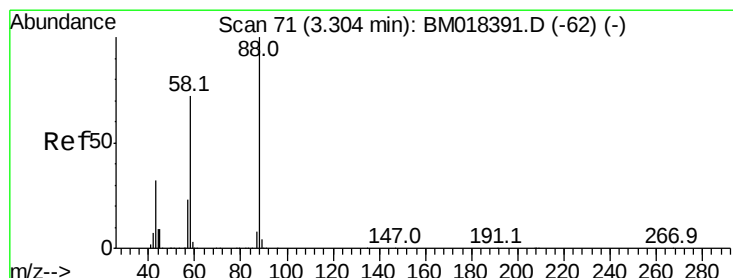
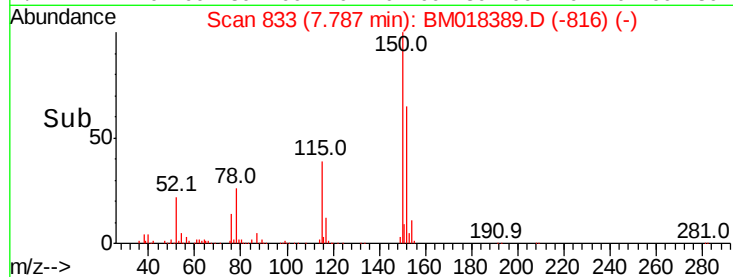
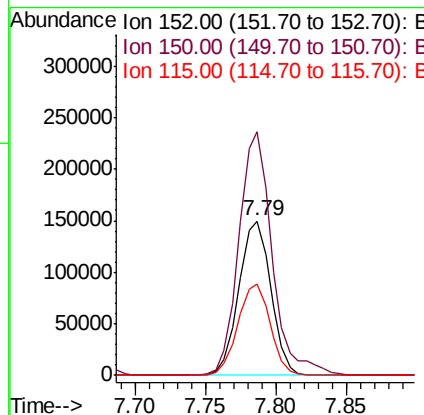
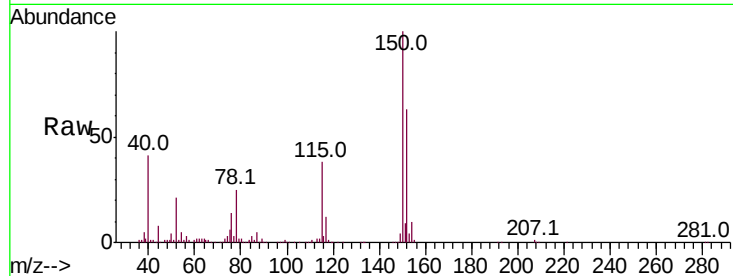
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.9	190.3
115	59.5	45.5	68.3

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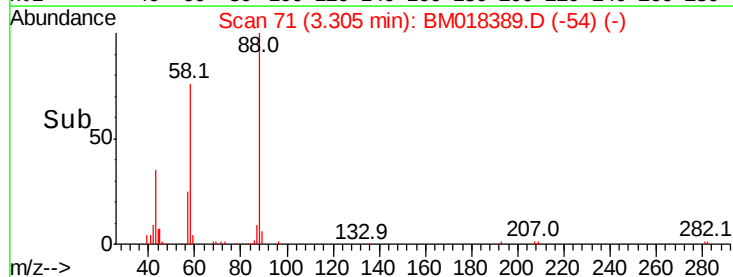
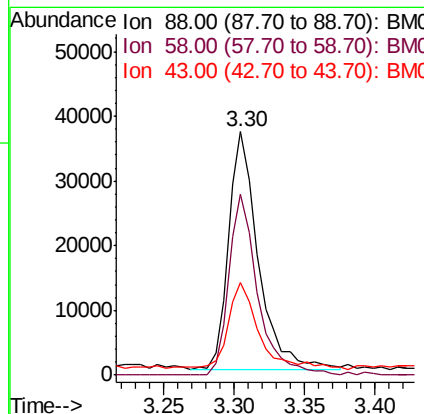
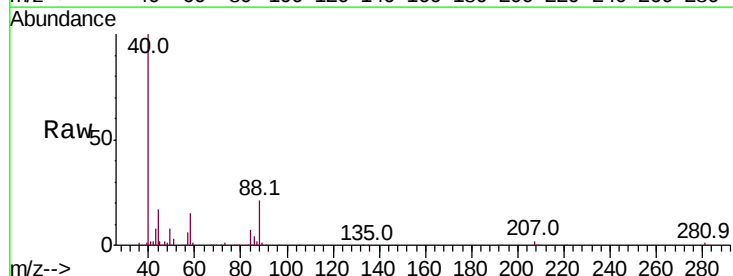
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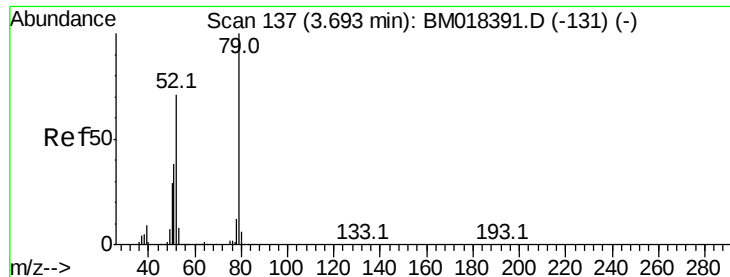


#2

1,4-Dioxane
Concen: 9.469 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	0.0	0.0#
43	38.1	0.0	0.0#





#3

Pvridine

Concen: 8.604 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

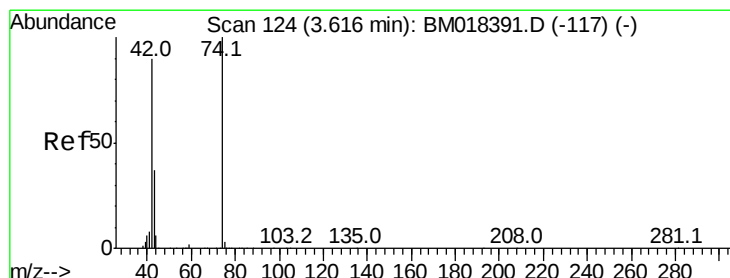
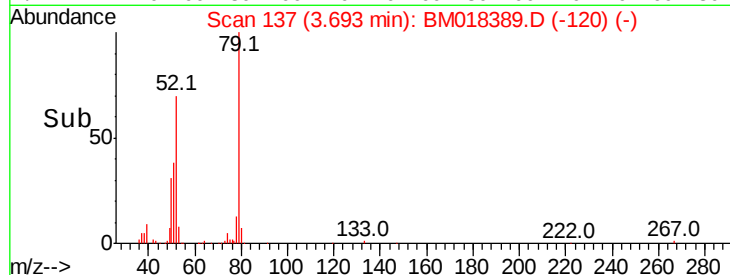
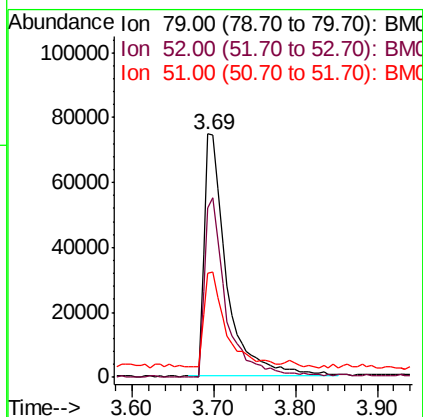
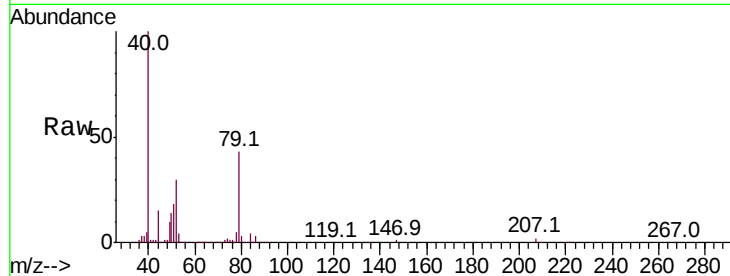
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	142735
Ion	Ratio	Lower	Upper
79	100		
52	69.5	56.4	84.6
51	42.7	31.0	46.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.006 ng

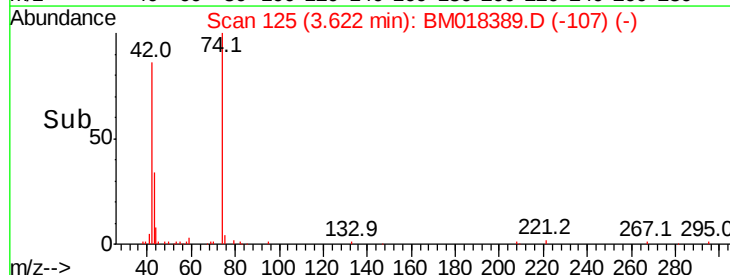
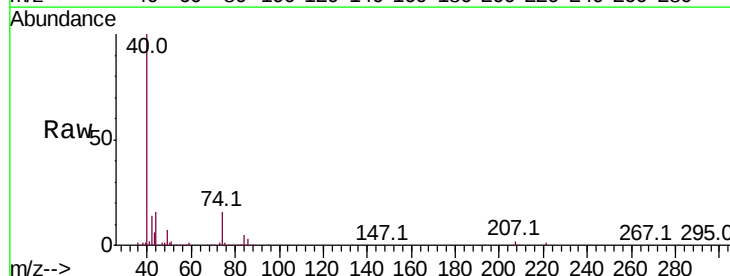
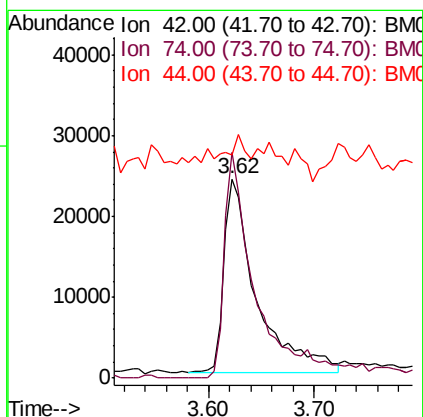
RT: 3.62 min Scan# 125

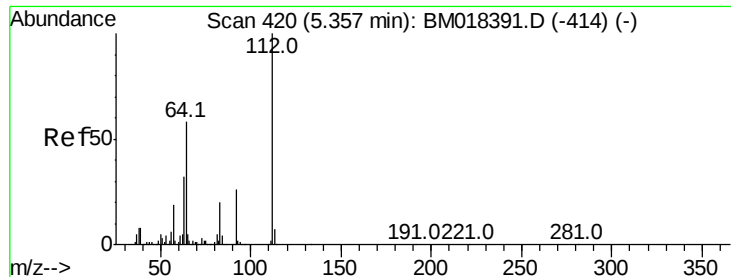
Delta R.T. 0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	42	Resp:	51425
Ion	Ratio	Lower	Upper
42	100		
74	112.9	88.6	132.8
44	111.9	16.9	25.3#





#5

2-Fluorophenol

Concen: 17.775 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

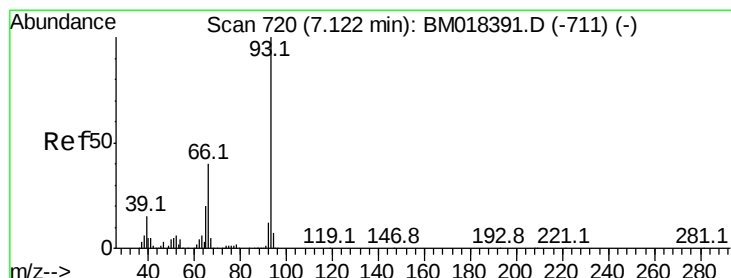
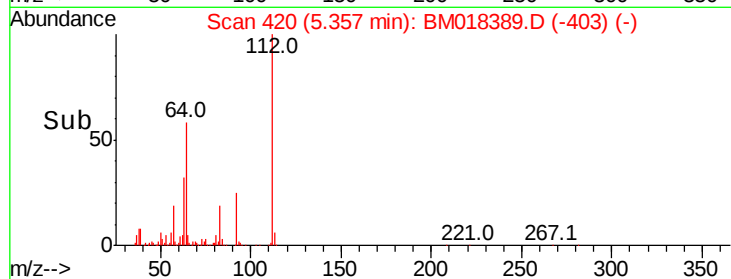
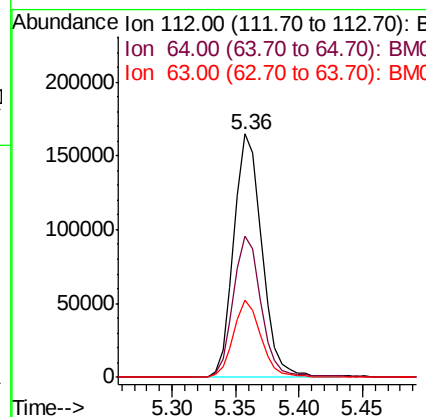
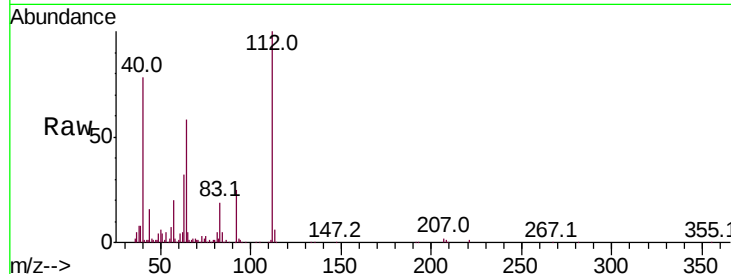
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	253025
Ion Ratio	Lower	Upper	
112	100		
64	57.8	46.5	69.7
63	31.7	25.2	37.8

Manual Integrations
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#6

Aniline

Concen: 8.721 ng

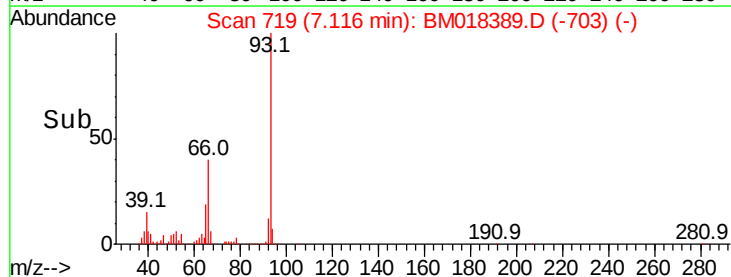
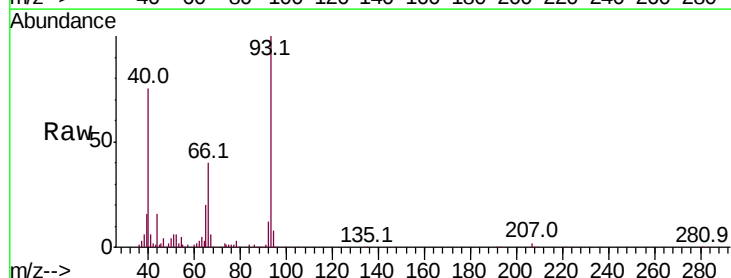
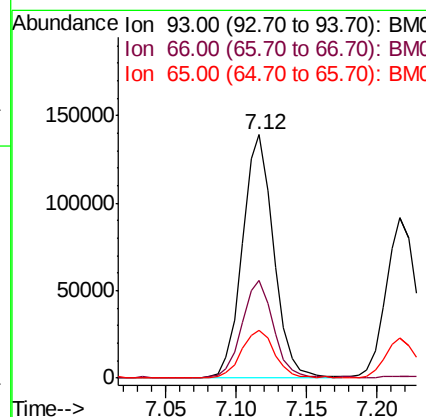
RT: 7.12 min Scan# 719

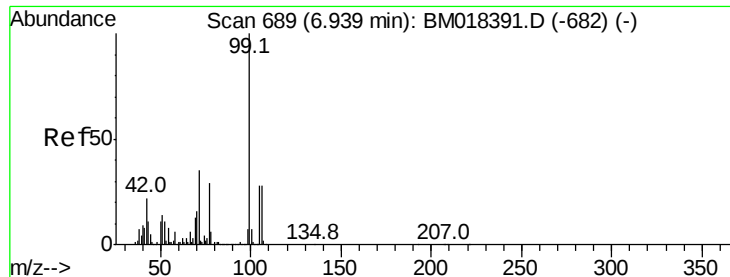
Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	93	Resp:	216445
Ion Ratio	Lower	Upper	
93	100		
66	39.9	31.7	47.5
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 17.086 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

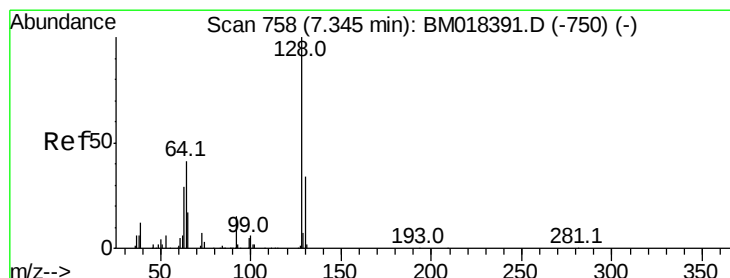
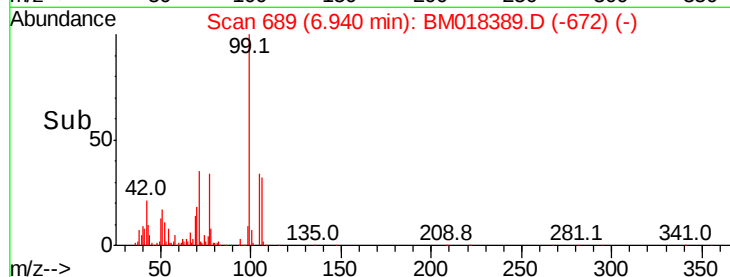
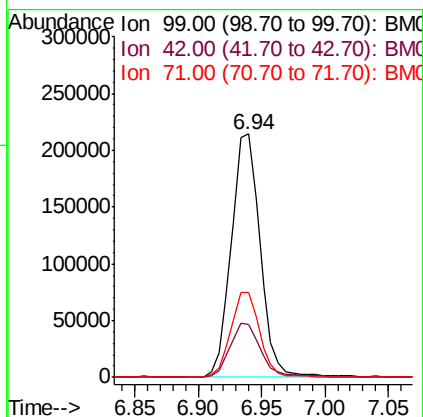
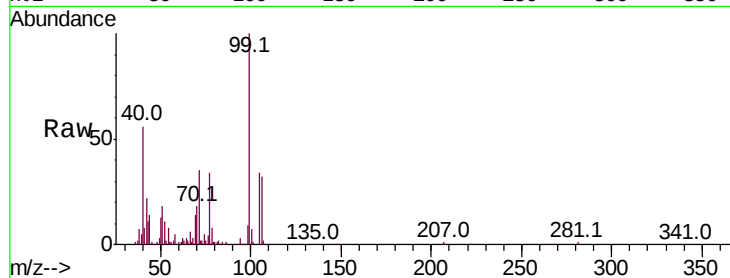
ClientSampleId :

SSTDICC010

Tot Ion	99	Resp	338056
Ion Ratio	Lower	Upper	
99	100		
42	21.6	17.3	25.9
71	35.1	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 8.906 ng

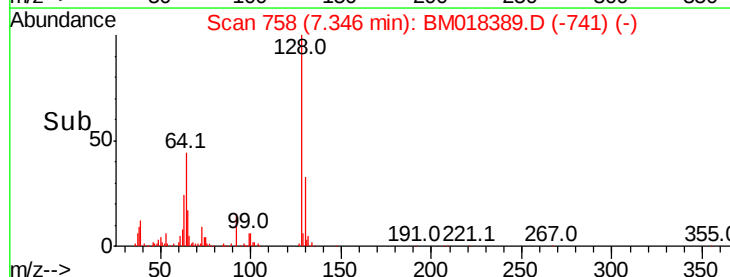
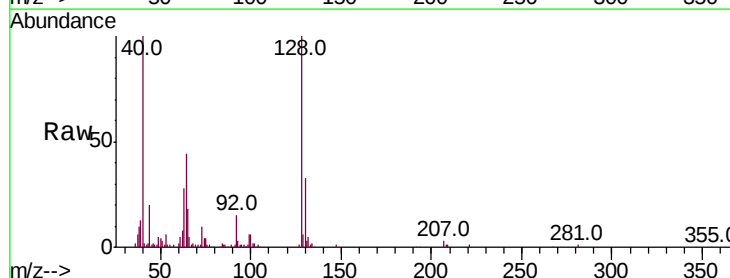
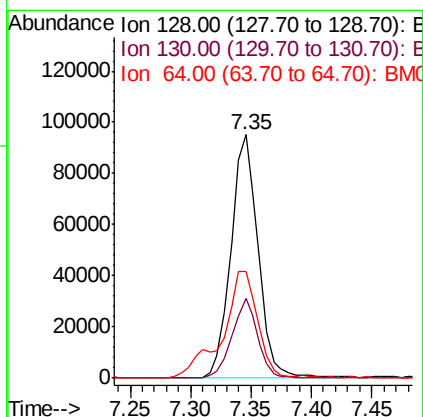
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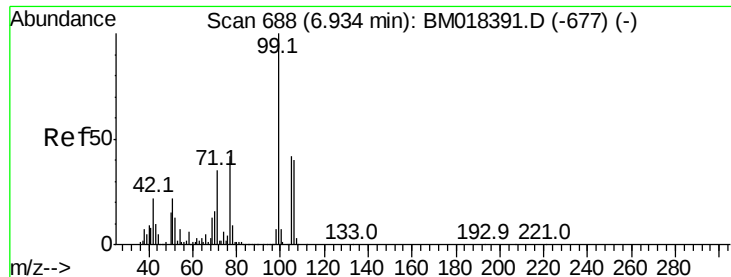
Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion	128	Resp	149791
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.6	53.6
64	43.8	24.8	64.8





#9

Benzaldehyde

Concen: 11.285 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 136089

Ion Ratio Lower Upper

77 100

105 95.2 79.7 119.7

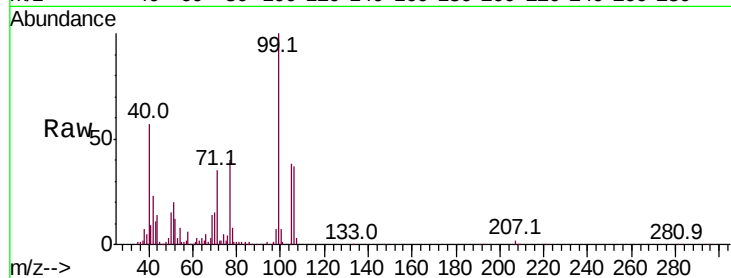
106 91.3 75.2 115.2

Manual Integrations

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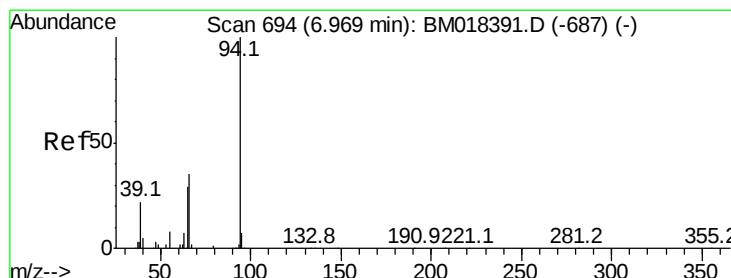
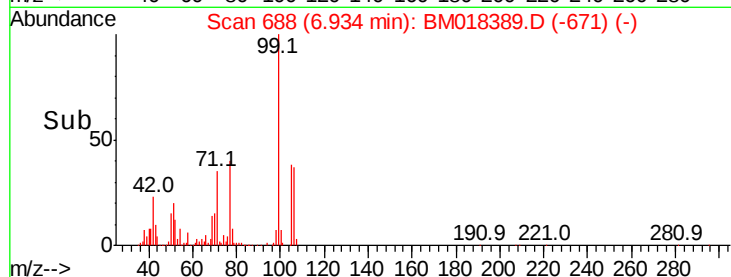
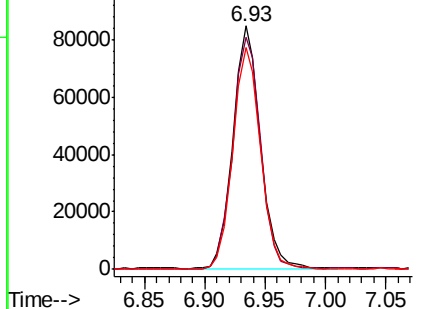
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Abundance Ion 77.00 (76.70 to 77.70): BM018389.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018389.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018389.D (-677) (-)



#10

Phenol

Concen: 8.390 ng

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

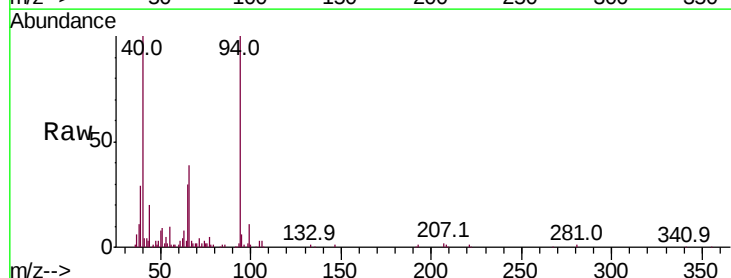
Tgt Ion: 94 Resp: 175791

Ion Ratio Lower Upper

94 100

65 30.4 9.4 49.4

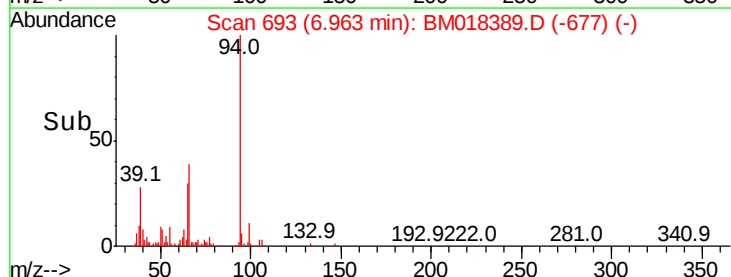
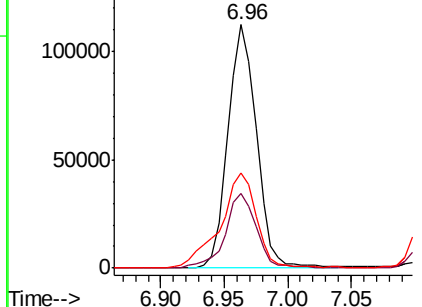
66 39.2 19.1 59.1

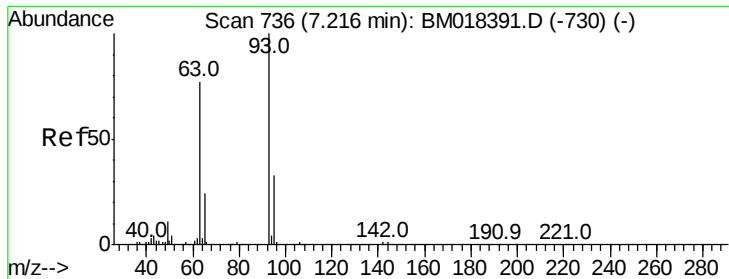


Abundance Ion 94.00 (93.70 to 94.70): BM018389.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM018389.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM018389.D (-677) (-)





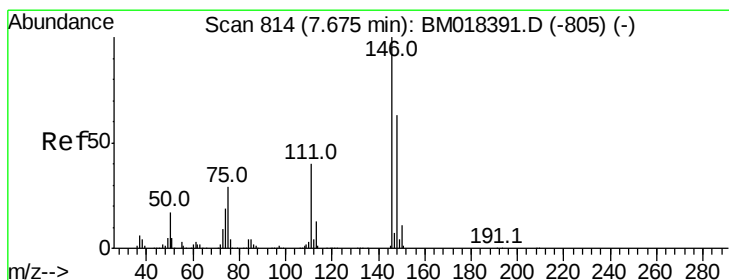
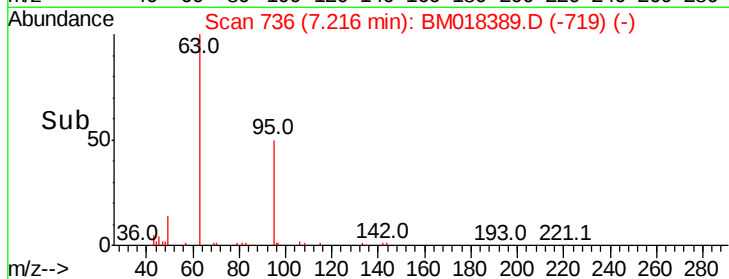
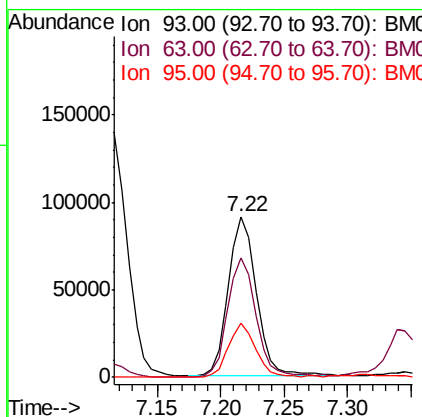
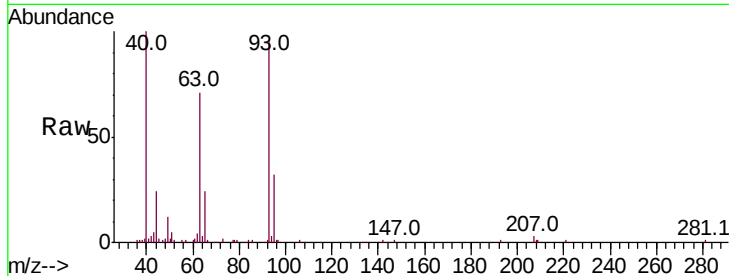
#11
bis(2-Chloroethyl)ether
Concen: 8.514 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:	93	Resp:	141782
Ion Ratio	Lower	Upper	
93	100		
63	74.6	56.4	96.4
95	33.5	12.7	52.7

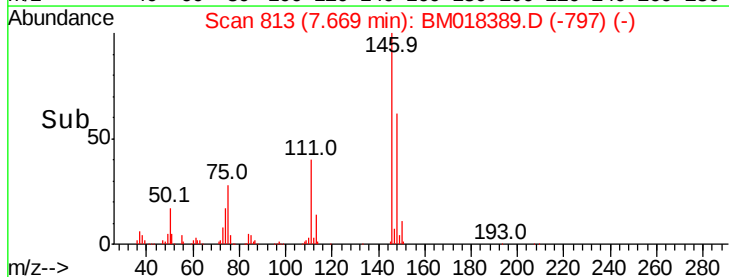
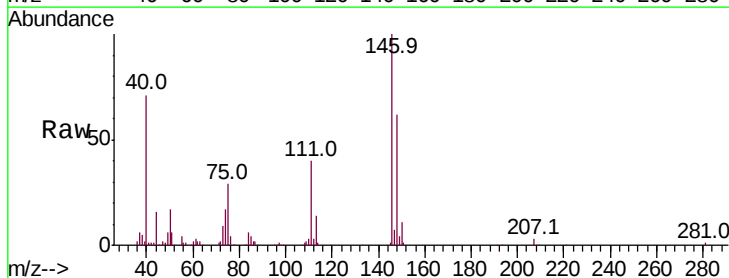
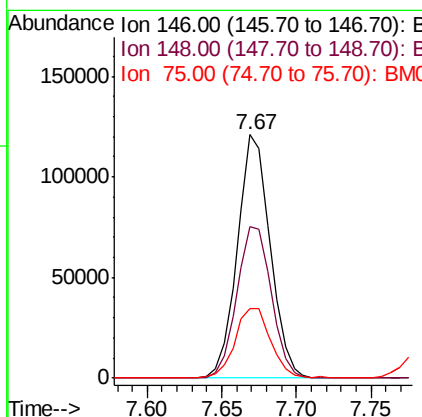
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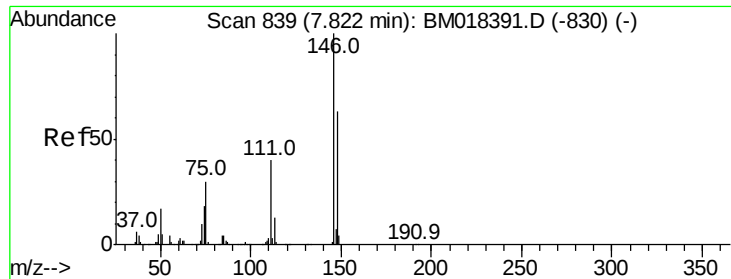
Sohil
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#12
1,3-Dichlorobenzene
Concen: 9.838 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion:	146	Resp:	184761
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.5	75.7
75	28.6	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 9.695 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

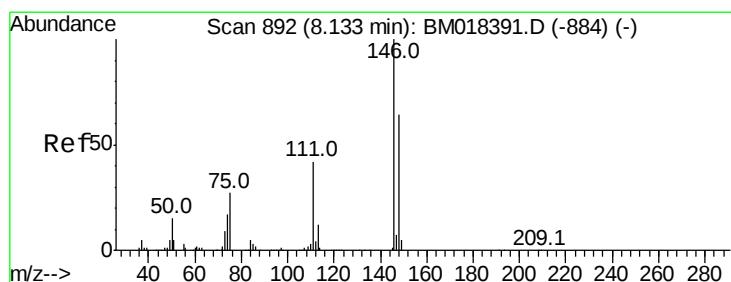
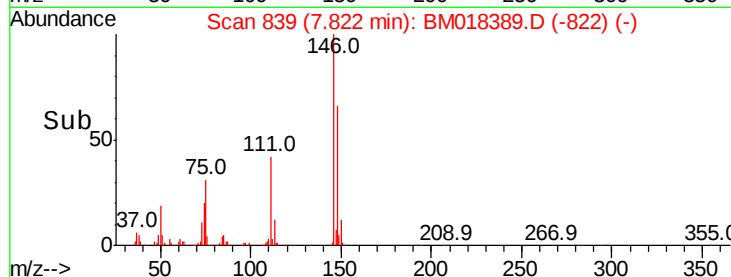
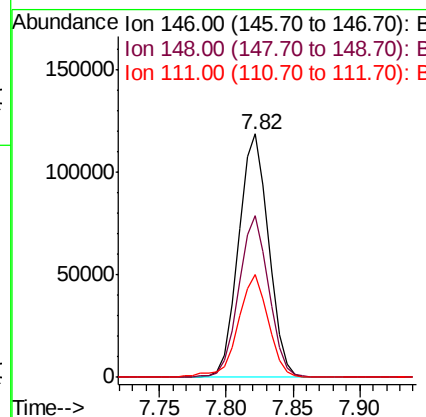
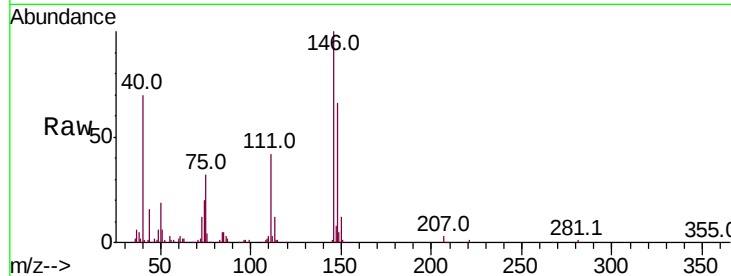
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	184889
Ion Ratio	Lower	Upper	
146	100		
148	66.2	50.8	76.2
111	42.3	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 9.847 ng

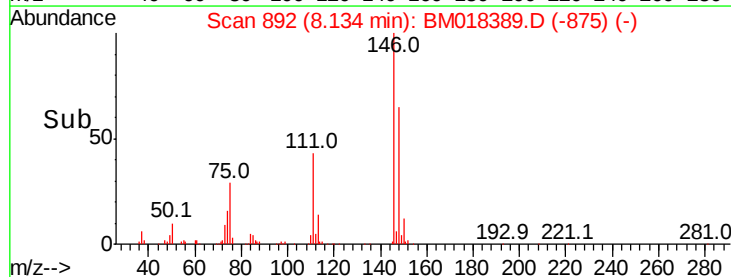
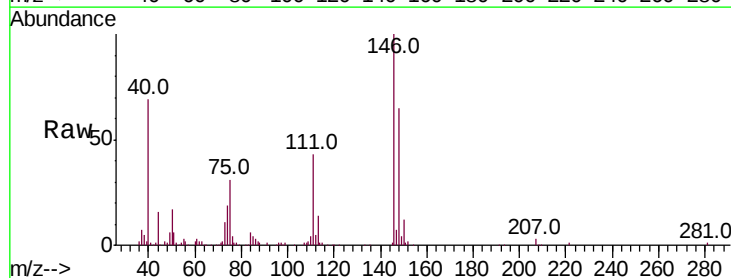
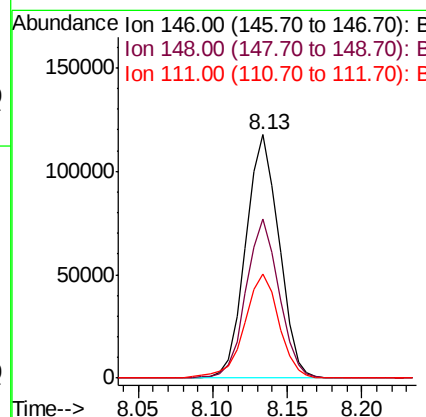
RT: 8.13 min Scan# 892

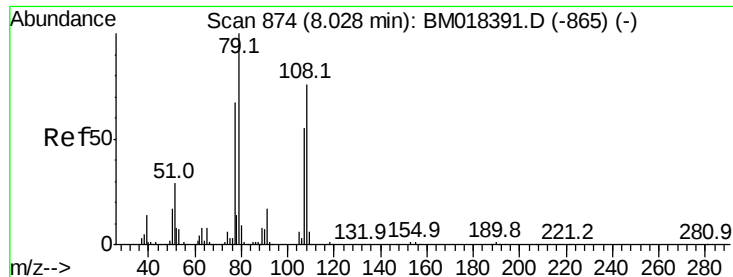
Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	146	Resp:	181029
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.0	76.6
111	42.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 7.800 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

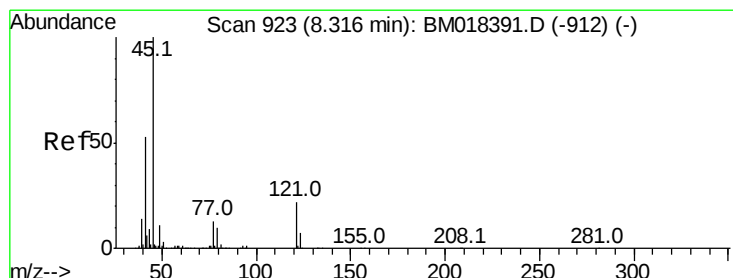
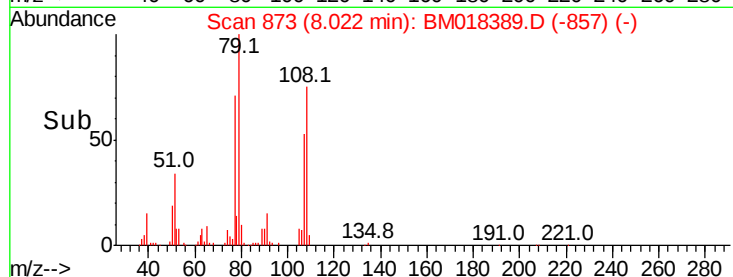
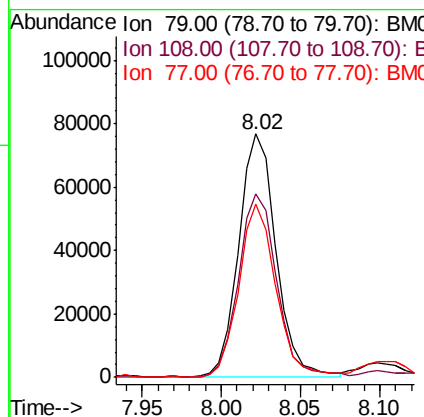
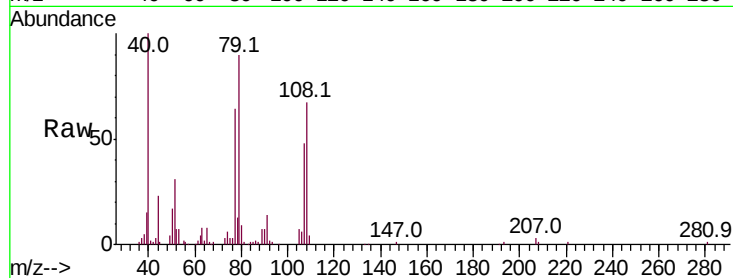
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	125745
Ion Ratio	Lower	Upper	
79	100		
108	75.3	60.4	90.6
77	71.2	53.4	80.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.067 ng

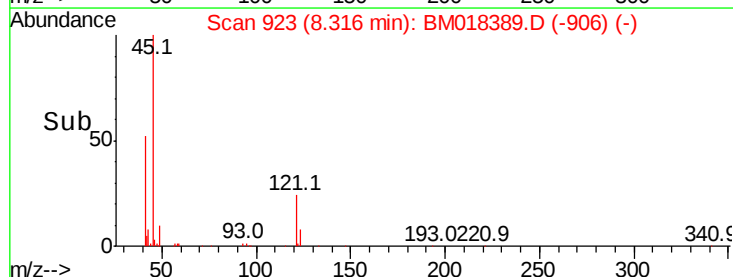
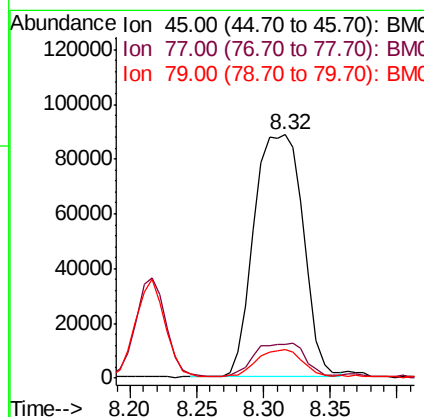
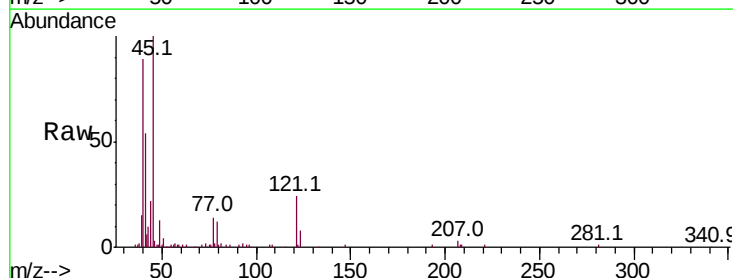
RT: 8.32 min Scan# 923

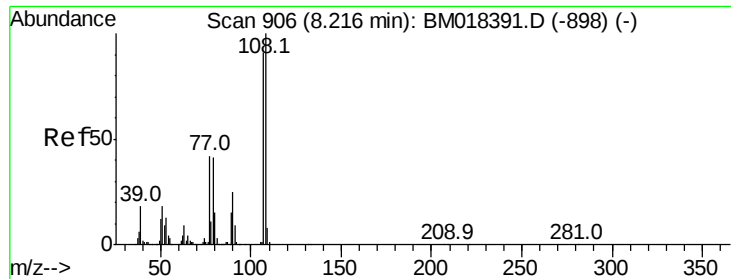
Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	45	Resp:	225796
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.4
79	11.5	0.0	31.1





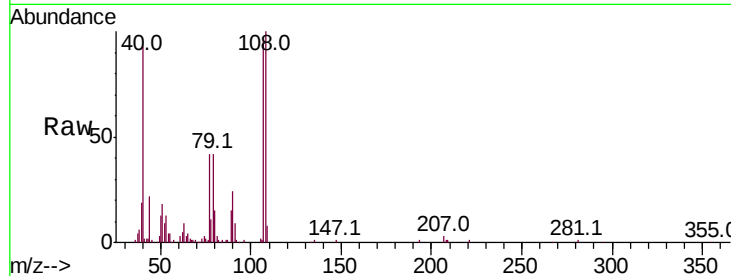
#17
2-Methylphenol
Concen: 9.110 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.7	87.5	131.3	
77	43.1	37.3	55.9	
79	43.1	36.4	54.6	

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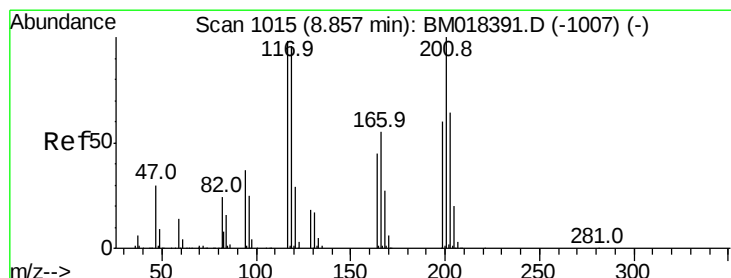
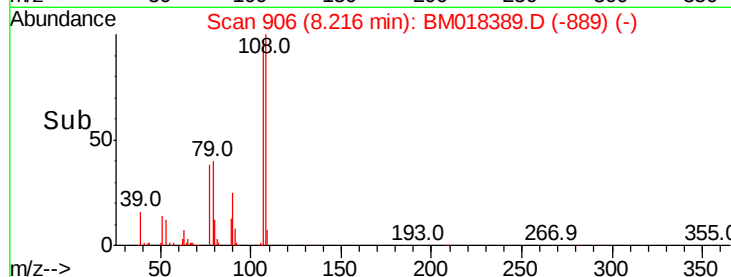
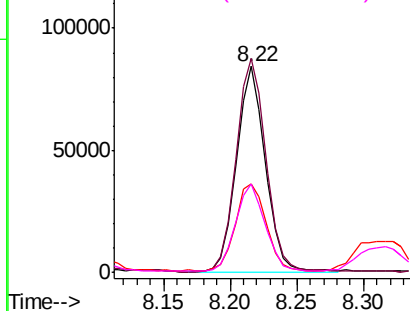
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

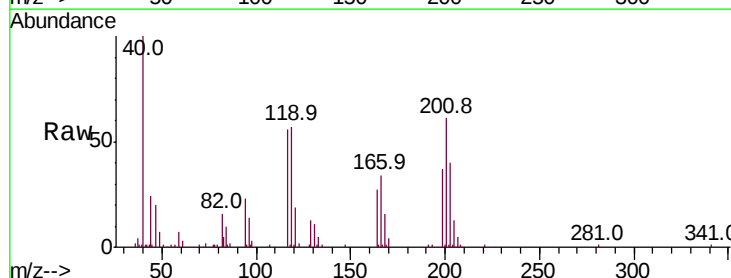
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 9.211 ng
RT: 8.86 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.3	78.3	117.5	
201	108.7	81.4	122.0	

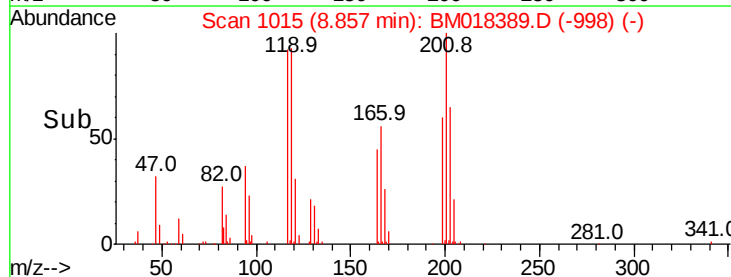
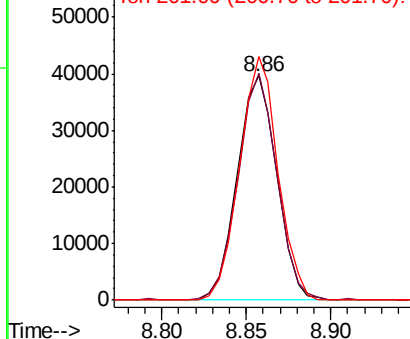


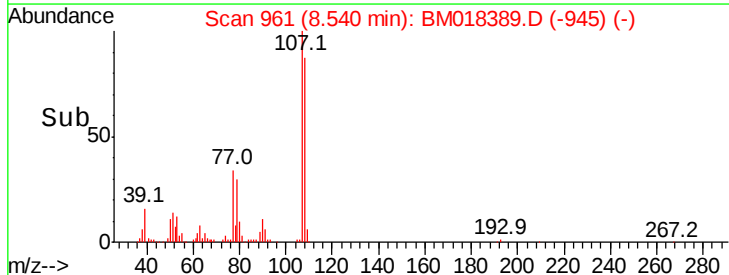
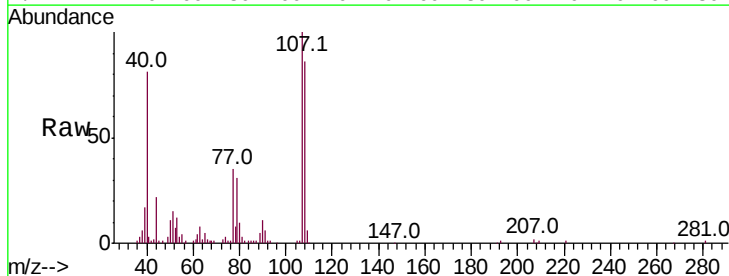
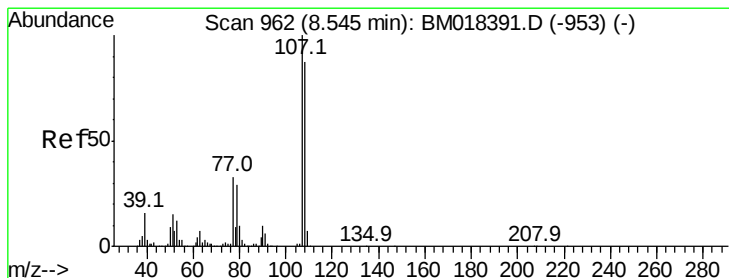
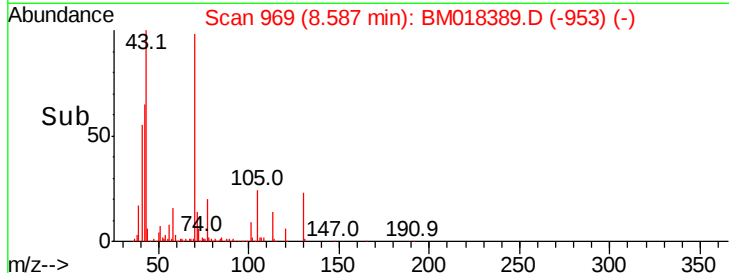
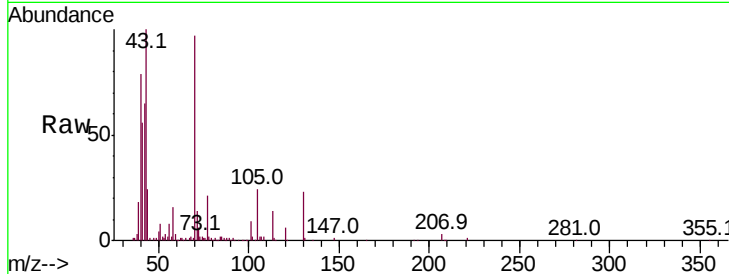
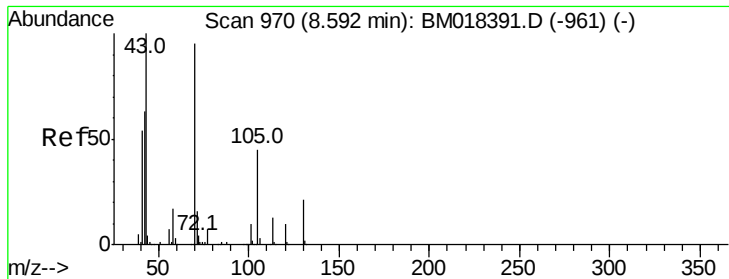
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

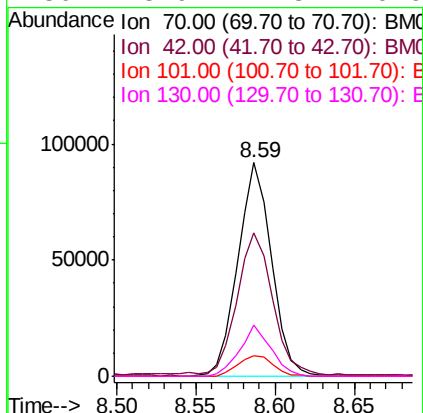
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 9.200 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.0	54.0	81.0
101	9.5	8.1	12.1
130	23.9	17.8	26.6



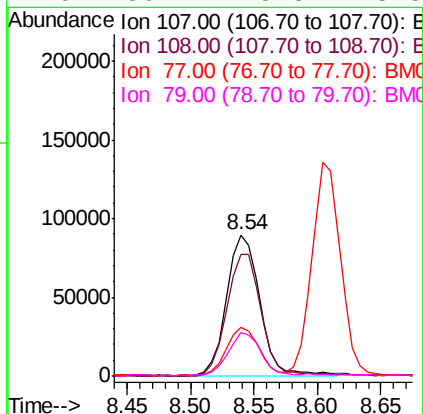
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

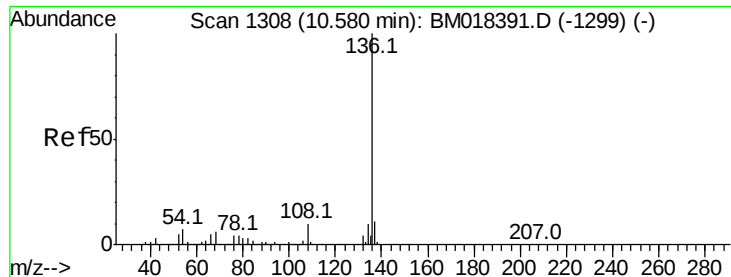
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#20
3+4-Methylphenols
Concen: 8.367 ng
RT: 8.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.8	106.8
77	34.8	13.3	53.3
79	30.7	8.8	48.8





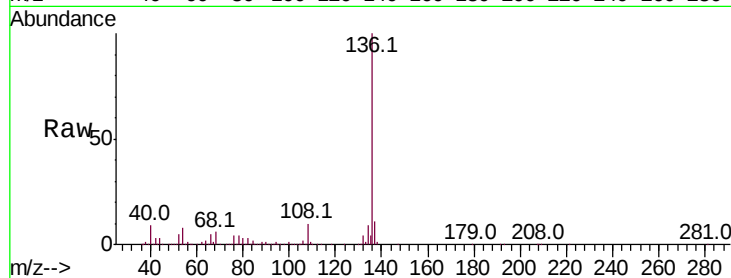
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

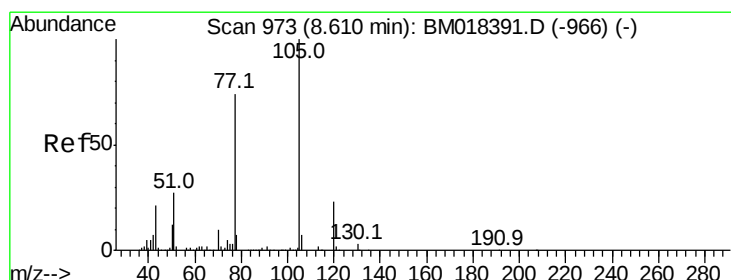
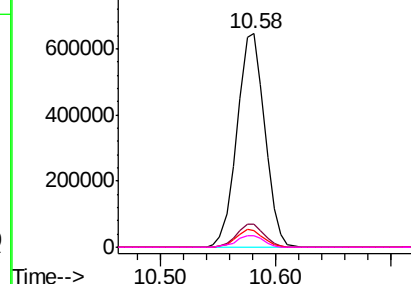
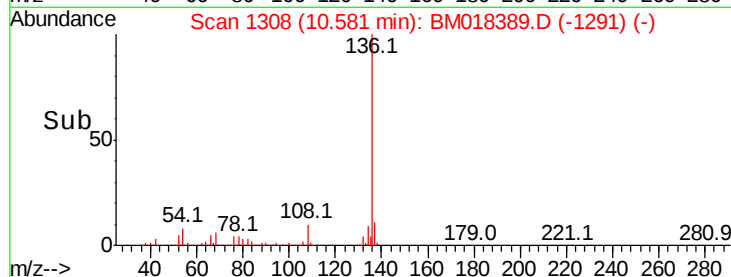
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.9	6.0	9.0
68	5.6	4.5	6.7

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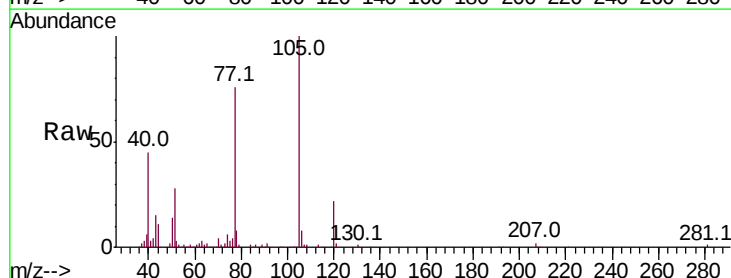


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

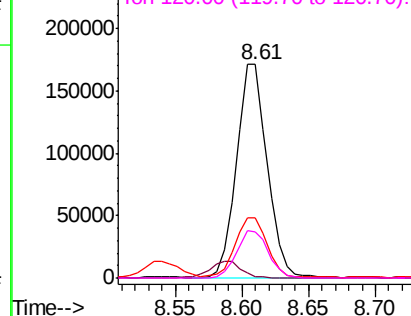
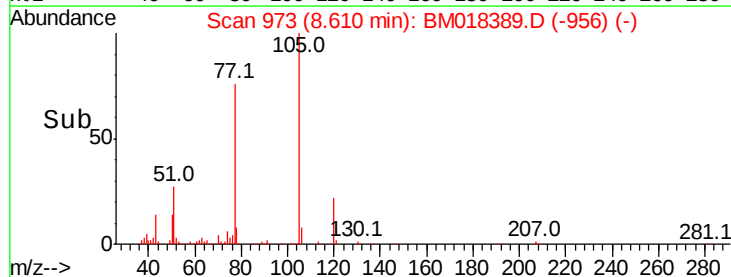


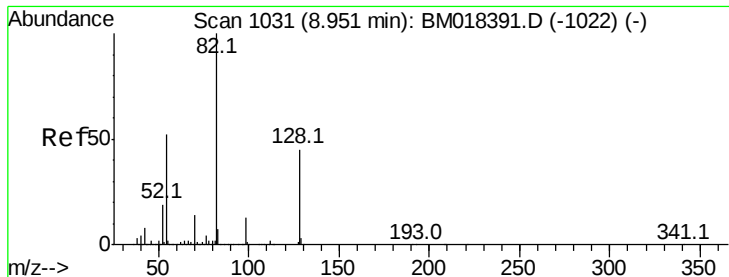
#22
Acetophenone
Concen: 9.596 ng
RT: 8.61 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.7	2.5#
51	27.9	22.6	34.0
120	21.8	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
250000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





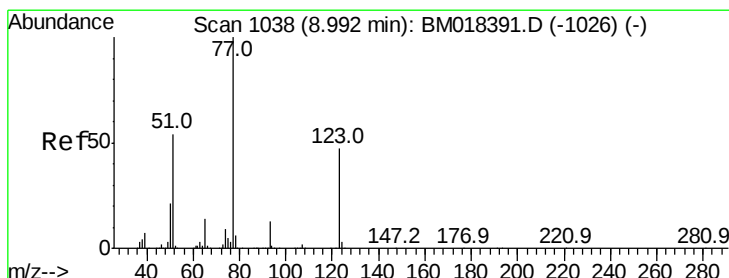
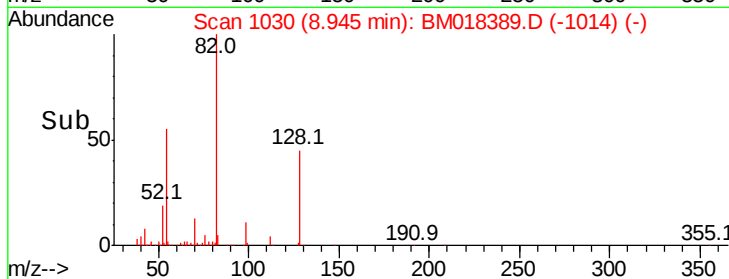
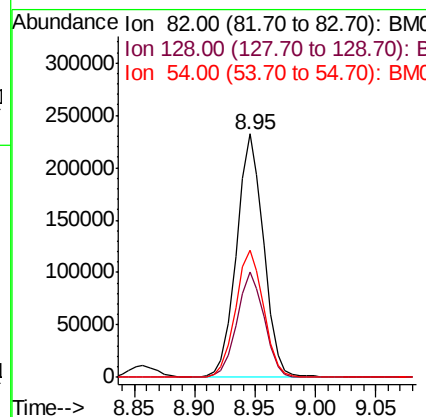
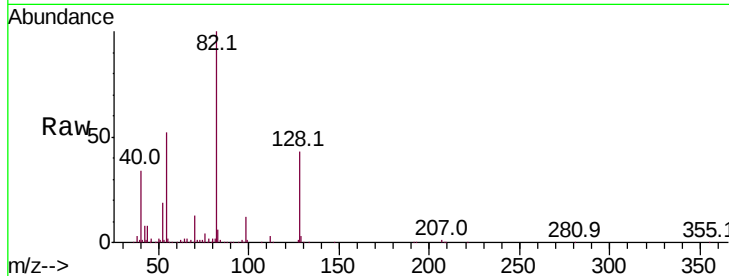
#23
Nitrobenzene-d5
Concen: 17.304 ng
RT: 8.95 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.0	36.3	54.5	
54	52.3	41.7	62.5	

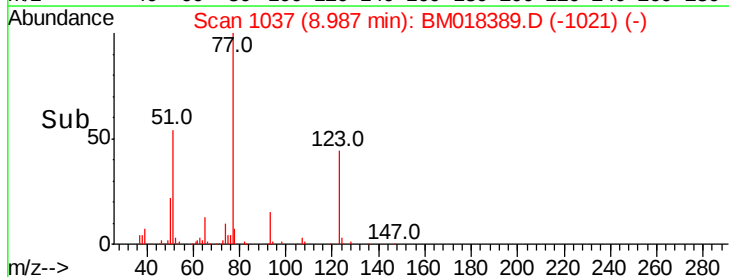
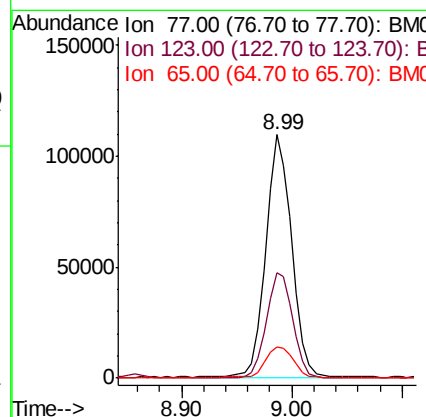
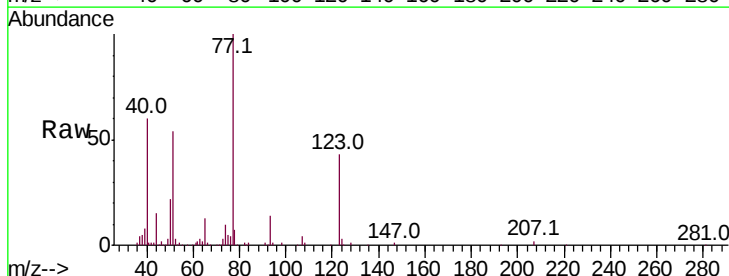
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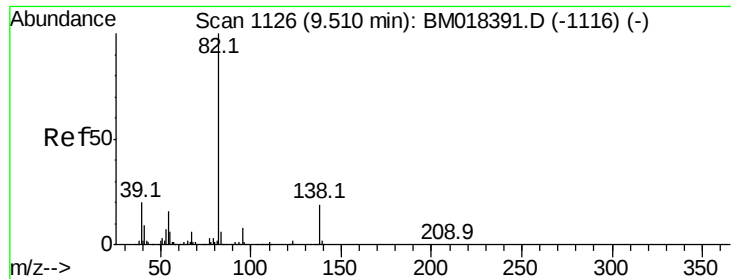
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#24
Nitrobenzene
Concen: 8.532 ng
RT: 8.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.4	37.7	56.5	
65	12.9	11.0	16.6	





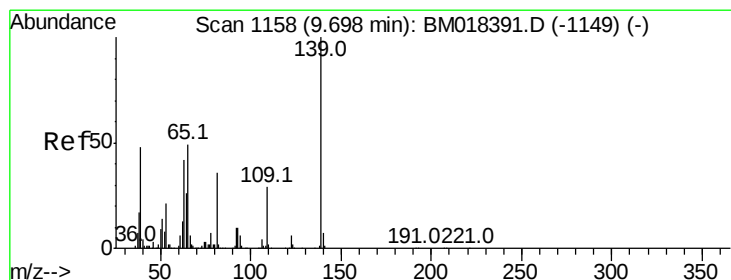
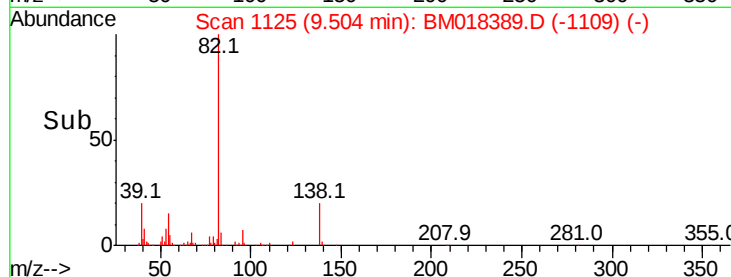
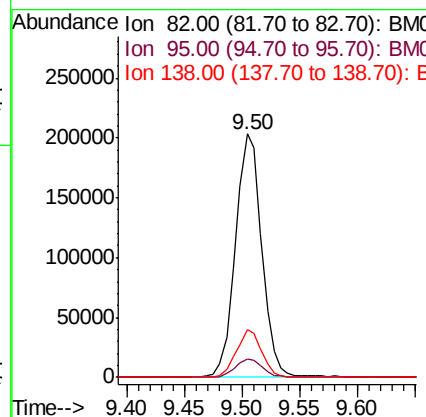
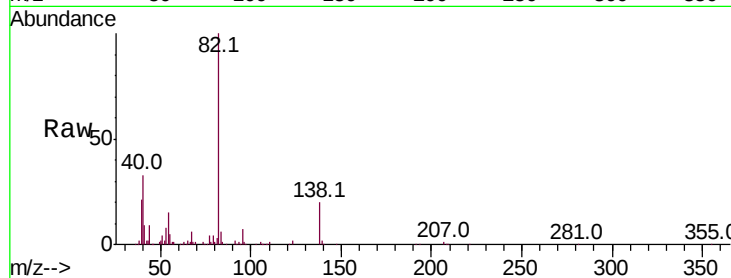
#25
Isophorone
Concen: 9.199 ng
RT: 9.50 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.5	6.1	9.1
138	19.6	15.1	22.7

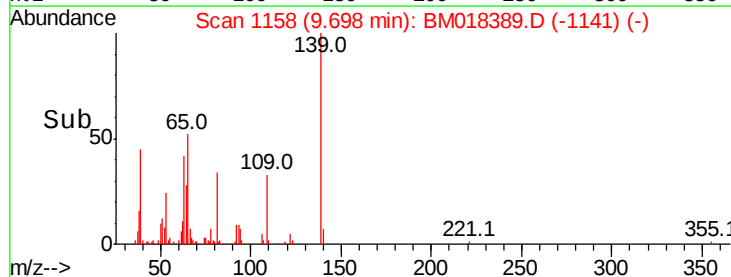
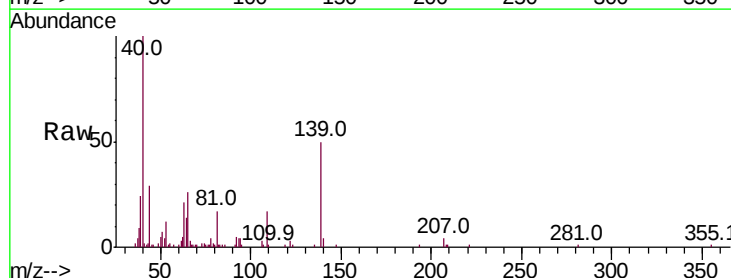
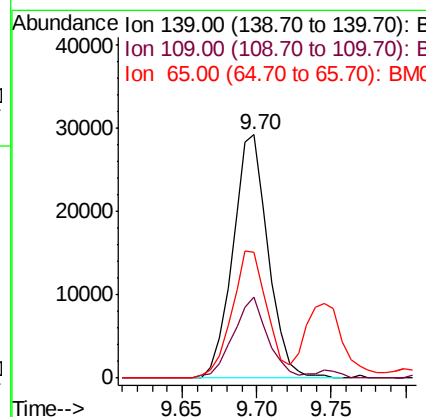
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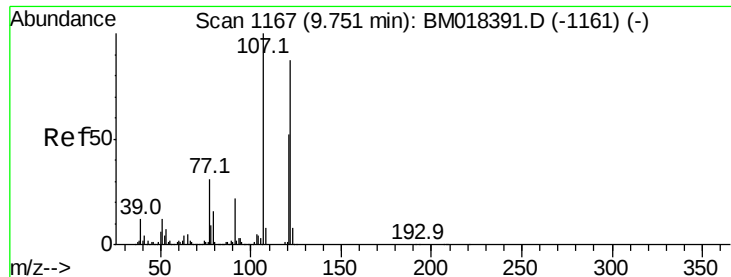
Sohil
12/28/2018 12:30:14 PM



#26
2-Nitrophenol
Concen: 4.663 ng
RT: 9.70 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	33.2	23.4	35.2
65	51.8	39.4	59.2





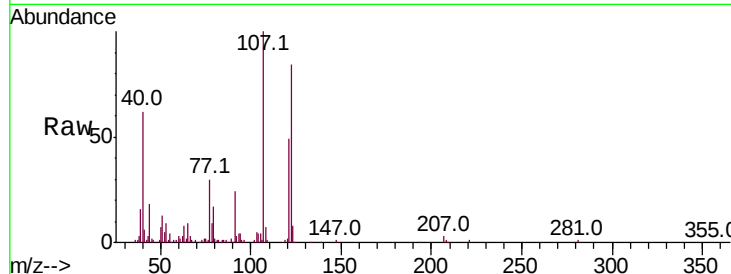
#27
 2,4-Dimethylphenol
 Concen: 8.435 ng
 RT: 9.75 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	91.9	137.9
121	58.7	47.5	71.3

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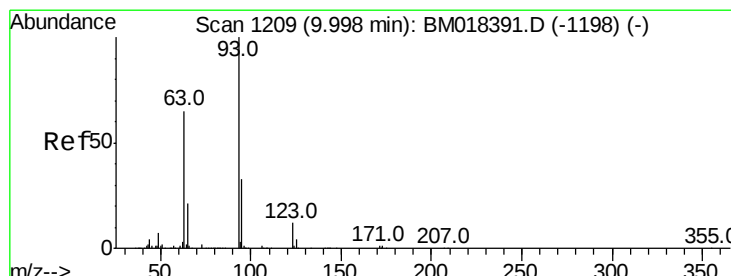
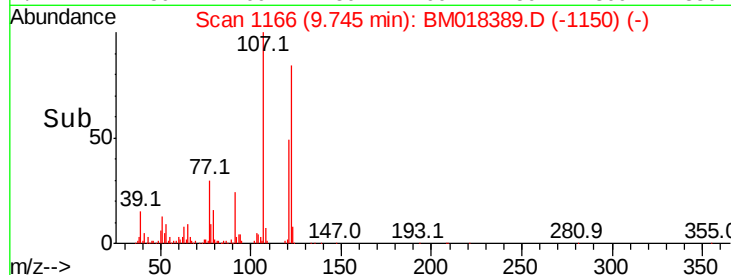
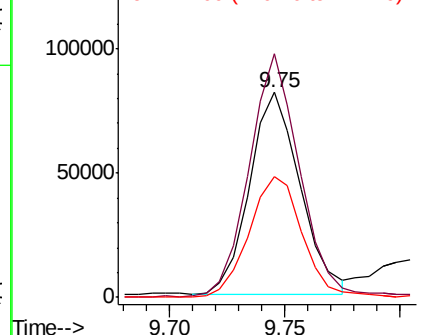


Abundance

Ion 122.00 (121.70 to 122.70): E

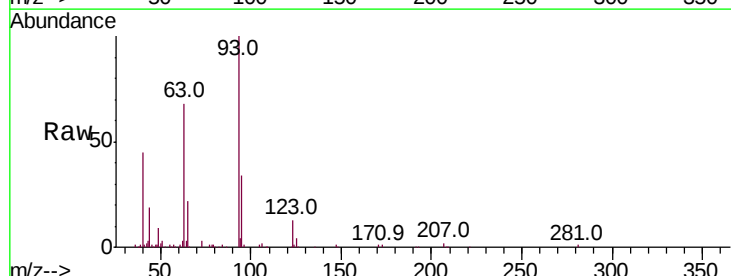
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.622 ng
 RT: 9.99 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	39.8
123	12.5	9.9	14.9

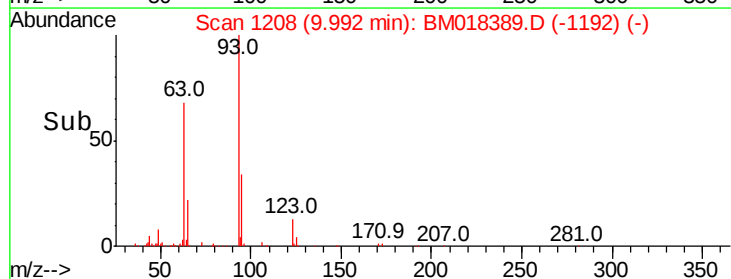
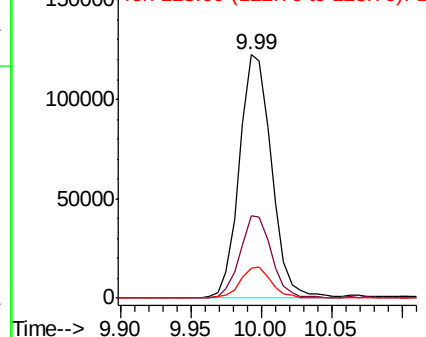


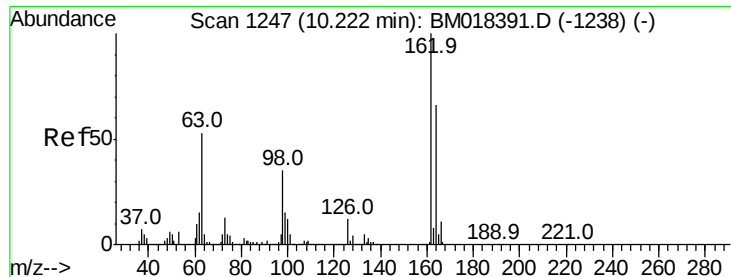
Abundance

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





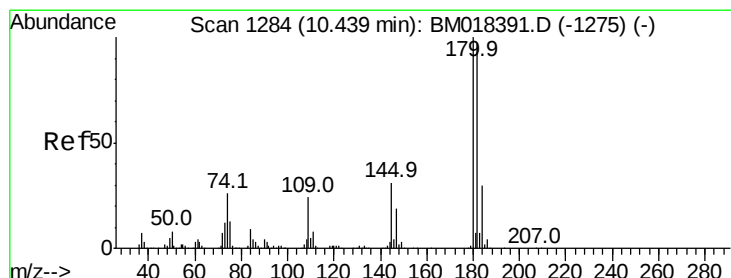
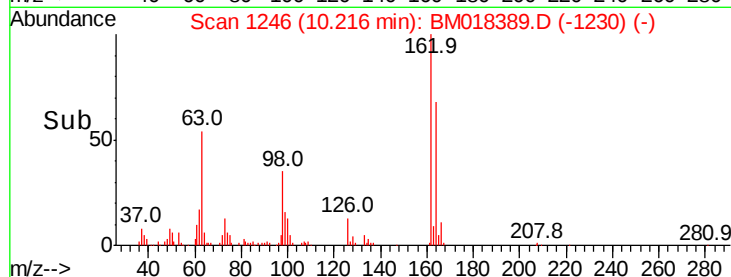
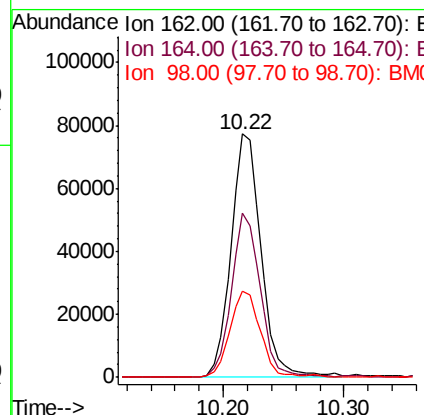
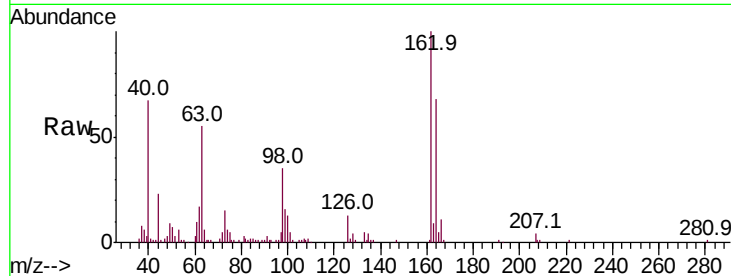
#29
 2,4-Dichlorophenol
 Concen: 8.186 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134406		
164	67.6	45.6	85.6	
98	35.4	14.7	54.7	

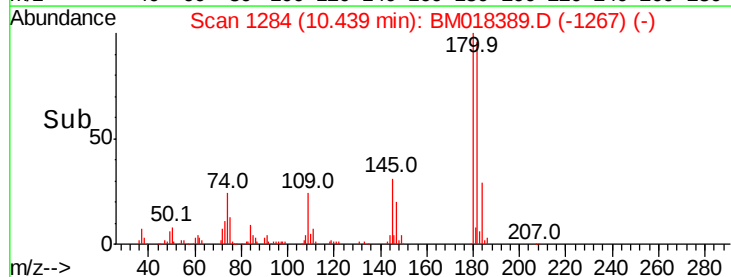
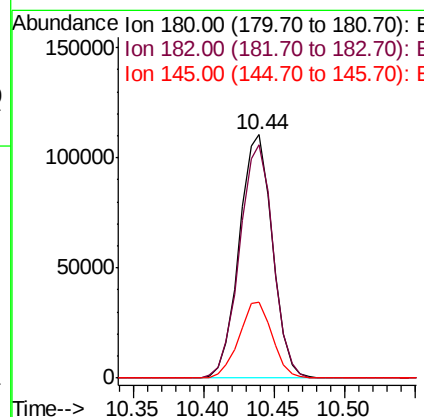
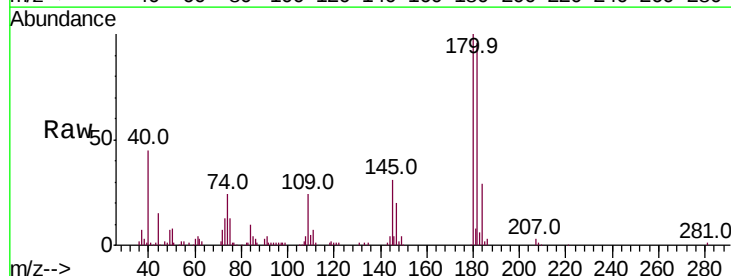
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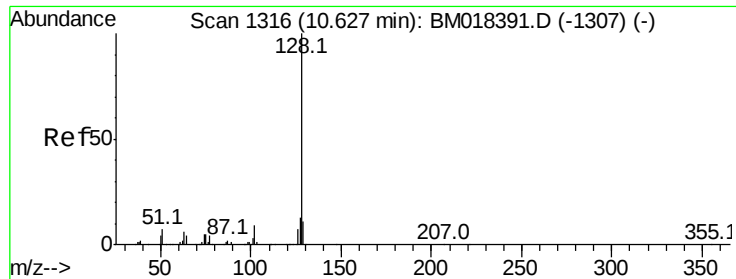
Sohil
 12/28/2018 12:30:14 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 9.709 ng
 RT: 10.44 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	181335		
182	95.6	77.4	116.2	
145	31.0	24.6	37.0	





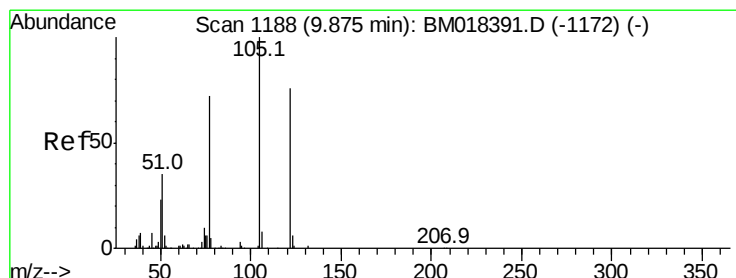
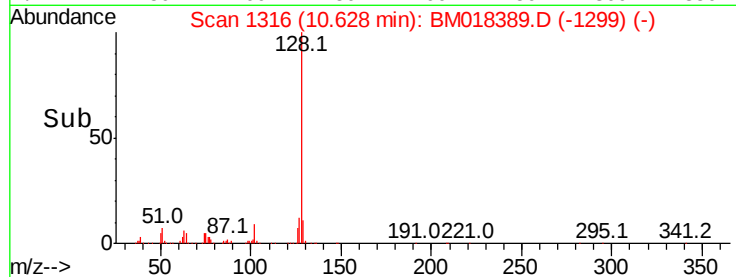
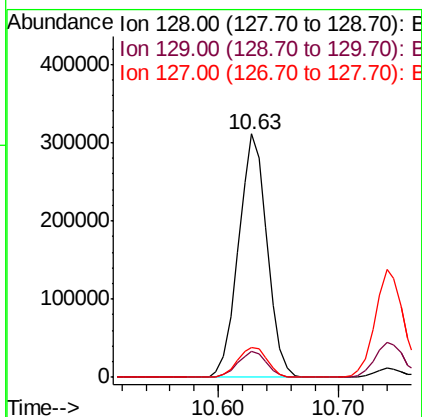
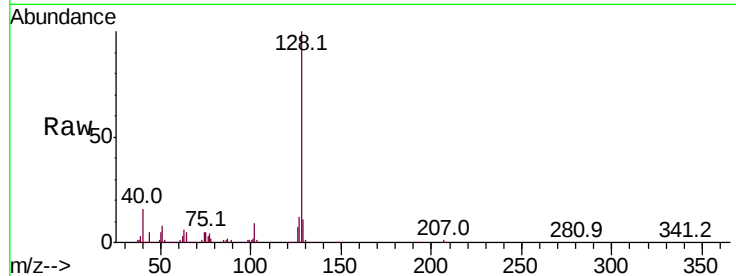
#31
Naphthalene
Concen: 9.742 ng
RT: 10.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	512277		
129	10.9	8.7	13.1	
127	12.4	10.8	16.2	

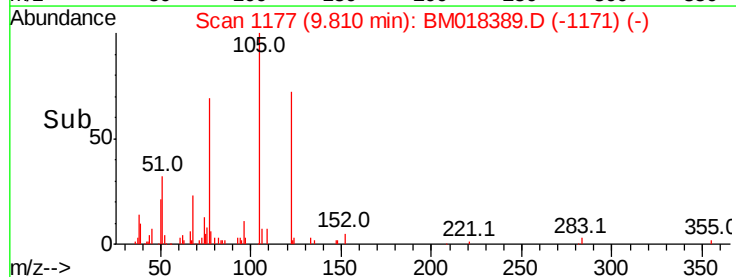
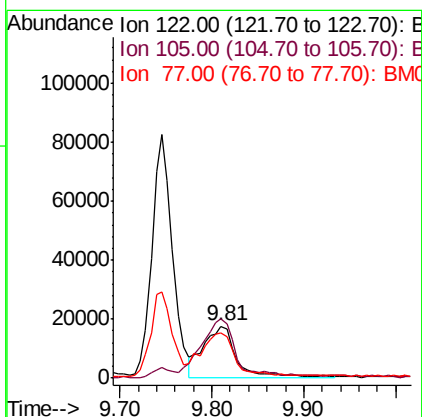
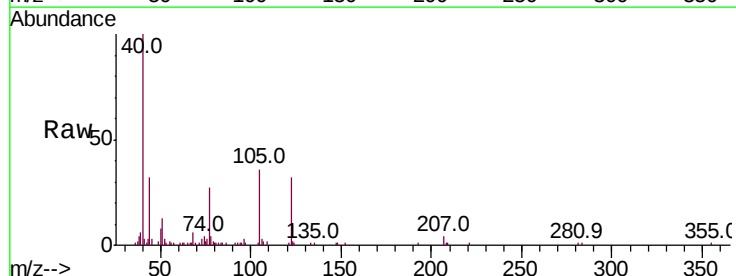
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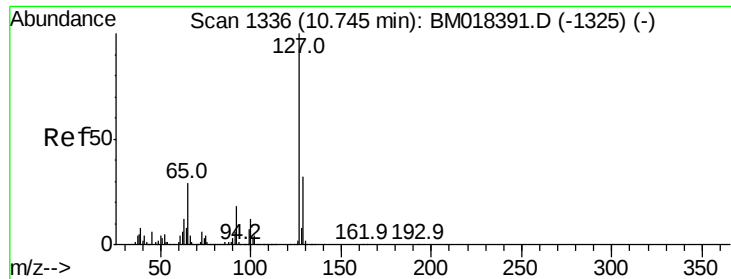
Sohil
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#32
Benzoic acid
Concen: 3.288 ng m
RT: 9.81 min Scan# 1177
Delta R.T. -0.06 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46102		
105	112.8	100.4	140.4	
77	85.8	71.7	111.7	





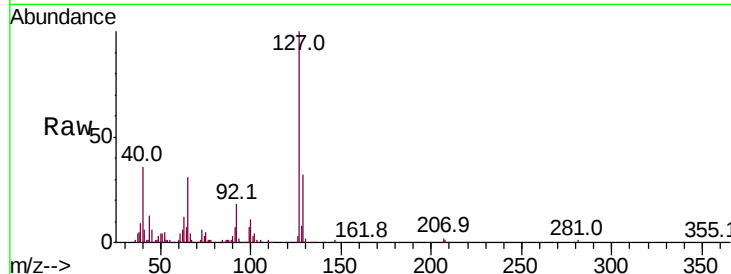
#33
4-Chloroaniline
Concen: 9.936 ng
RT: 10.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.9	38.9		
65	31.1	23.4	35.2		
92	18.4	14.5	21.7		

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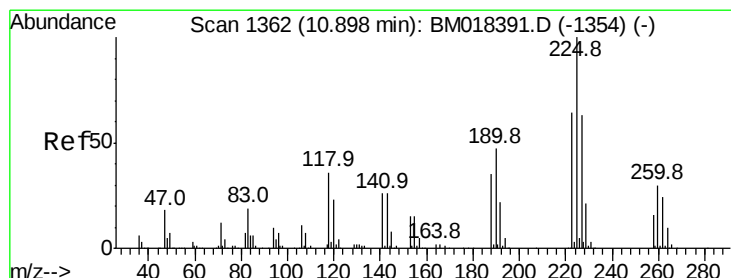
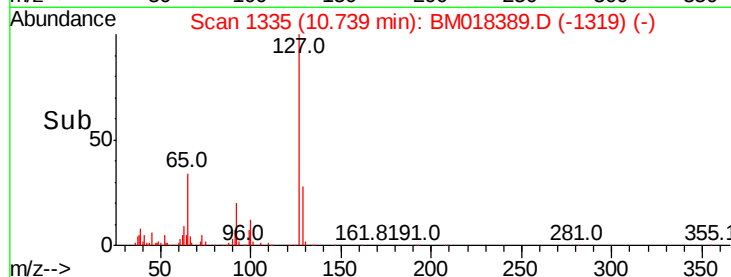
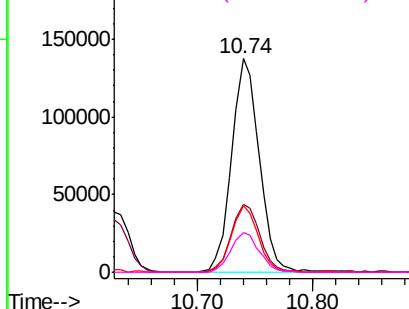
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 9.337 ng
RT: 10.90 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

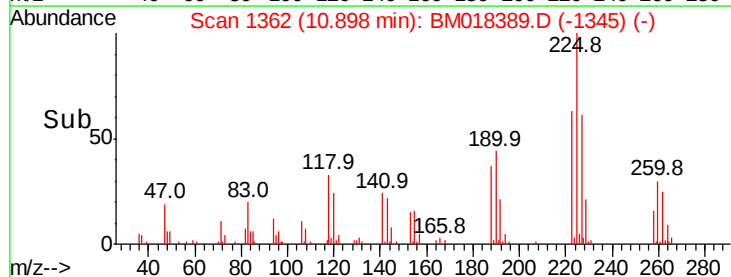
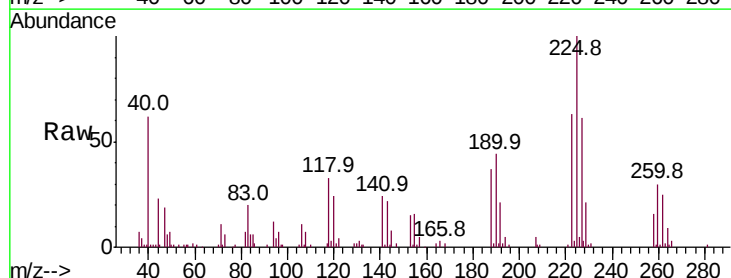
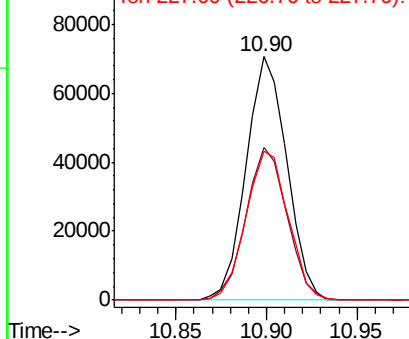
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.8	76.2		
227	61.0	50.4	75.6		

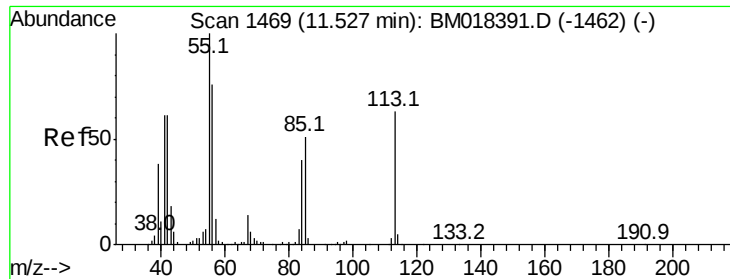
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





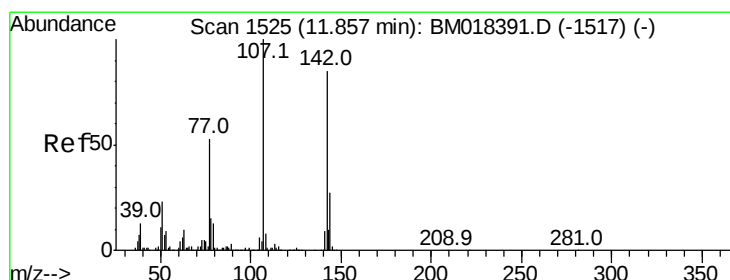
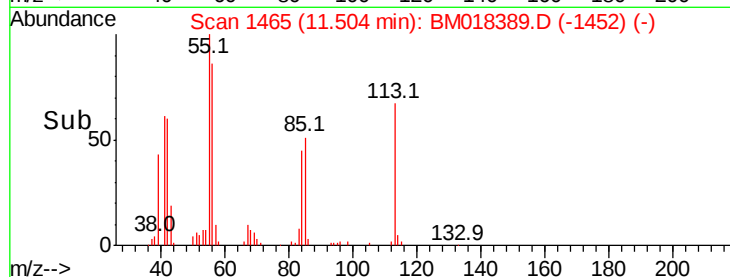
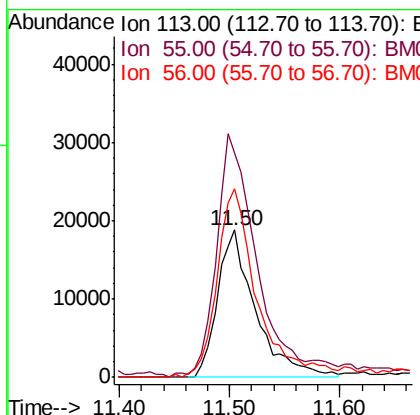
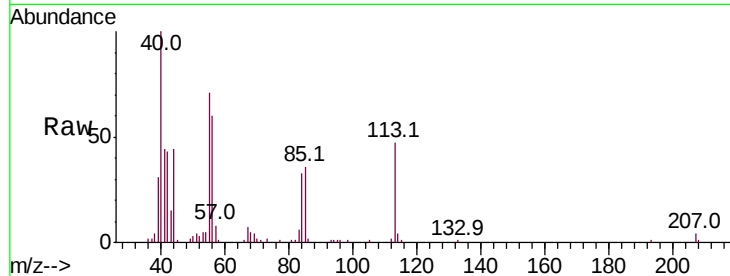
#35
Caprolactam
Concen: 7.224 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.7	139.3	179.3
56	128.2	101.4	141.4

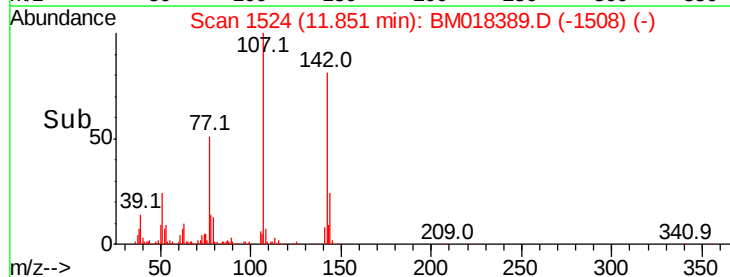
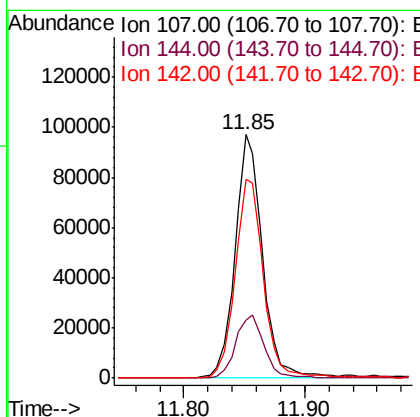
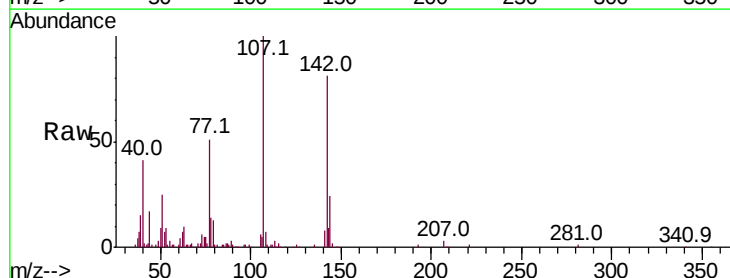
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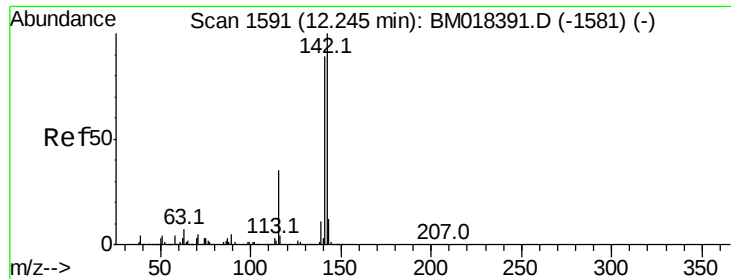
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 7.771 ng
RT: 11.85 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	21.9	32.9
142	81.5	67.9	101.9





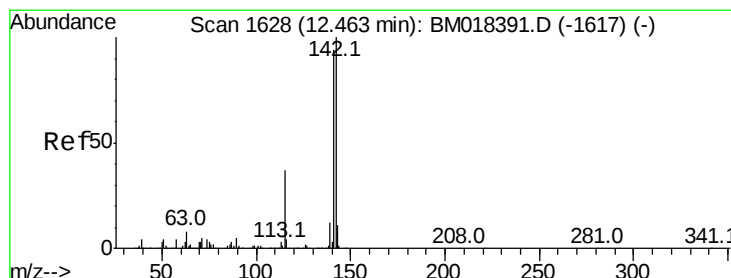
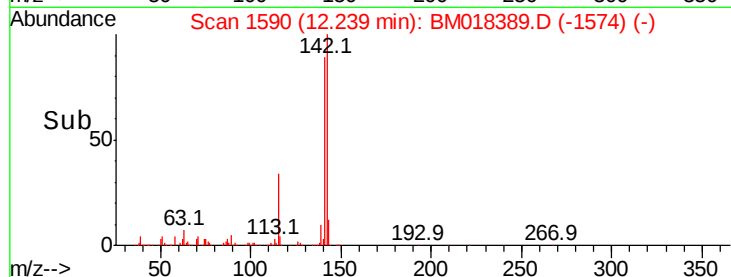
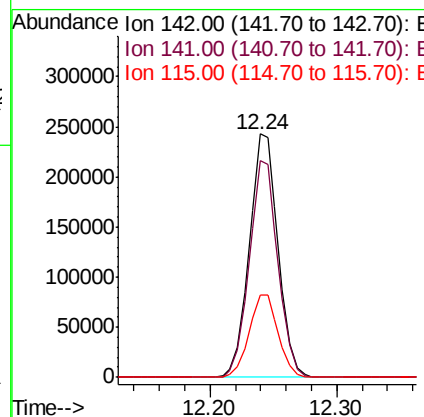
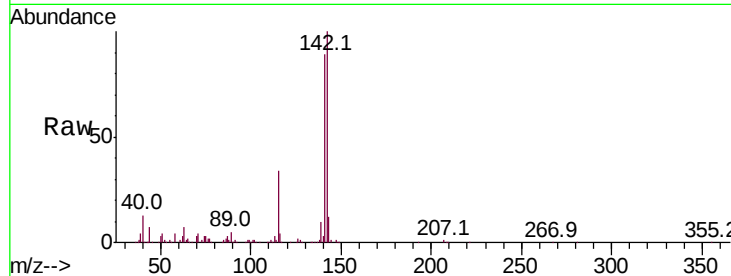
#37
2-Methylnaphthalene
Concen: 10.267 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	34.0	28.0	42.0

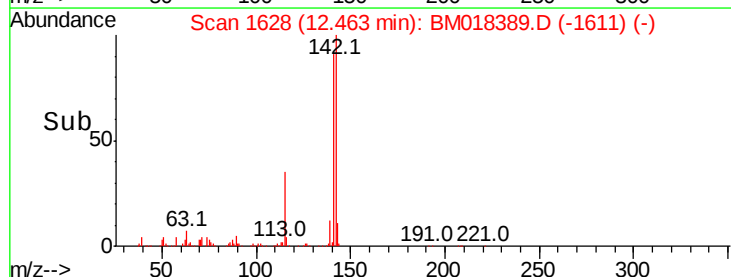
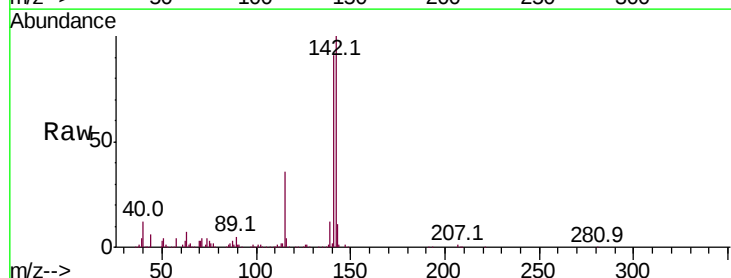
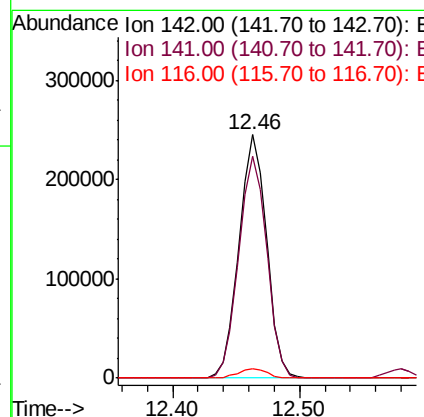
Manual Integrations
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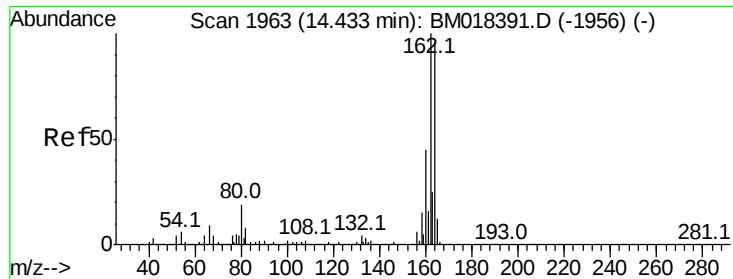
Sohil
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#38
1-Methylnaphthalene
Concen: 10.180 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.6	113.4
116	3.8	3.0	4.6





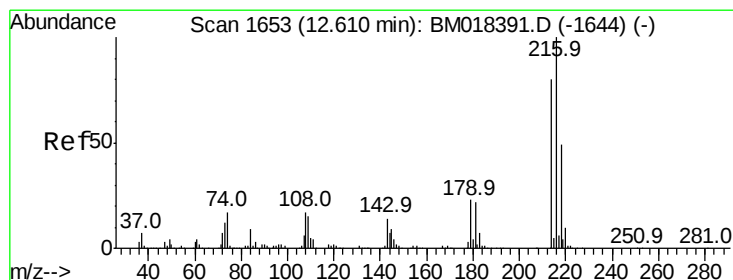
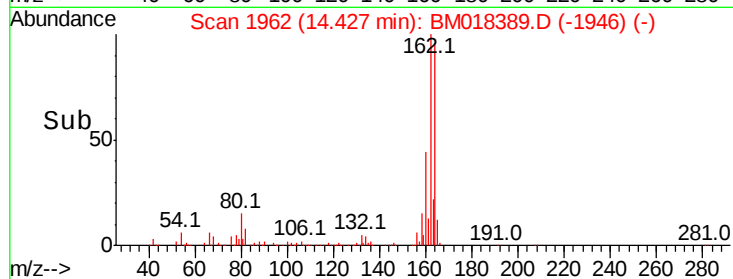
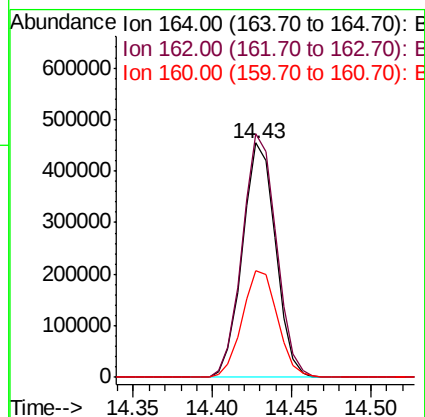
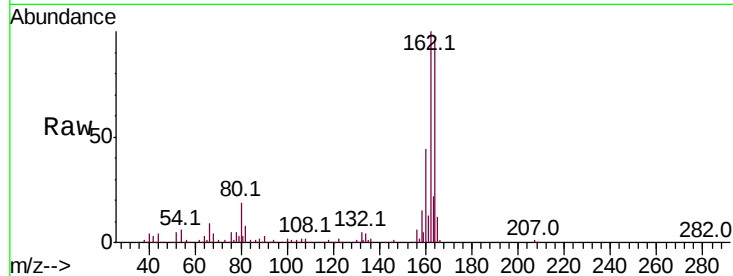
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.4
160	45.2	37.1	55.7

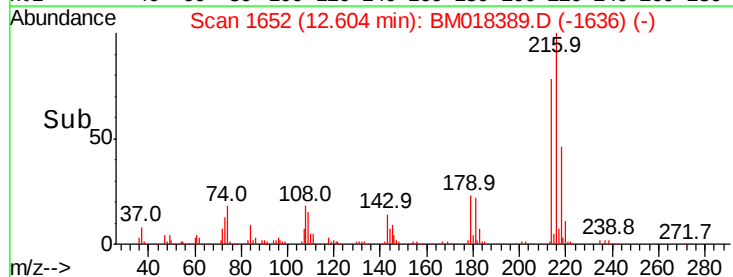
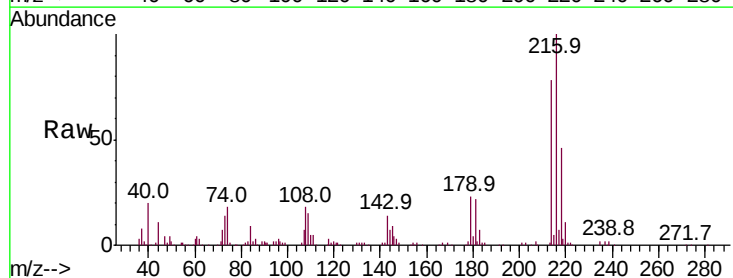
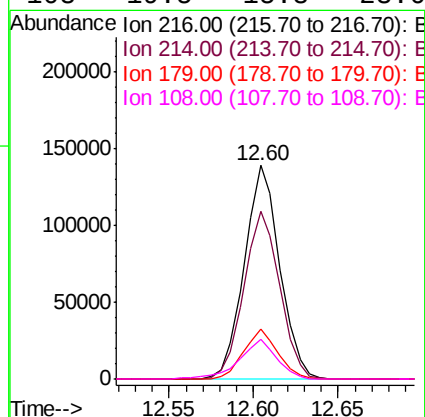
Manual Integrations
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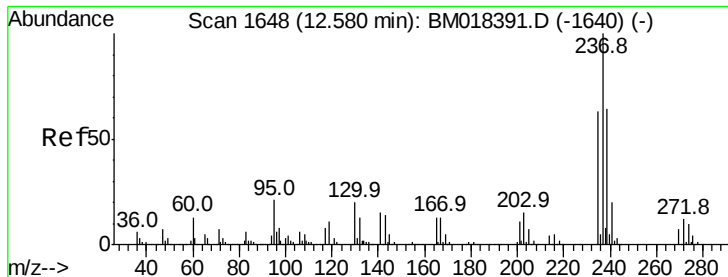
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.943 ng
RT: 12.60 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	22.4	17.9	26.9
108	19.5	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 10.697 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

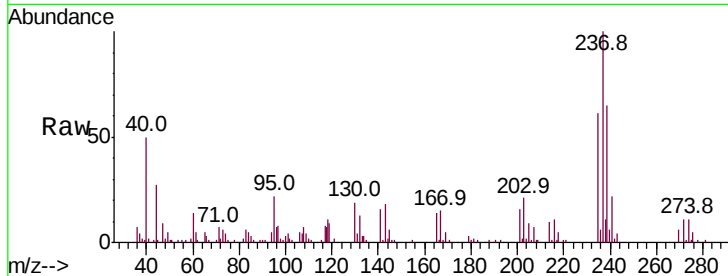
ClientSampleId :

SSTDIC010

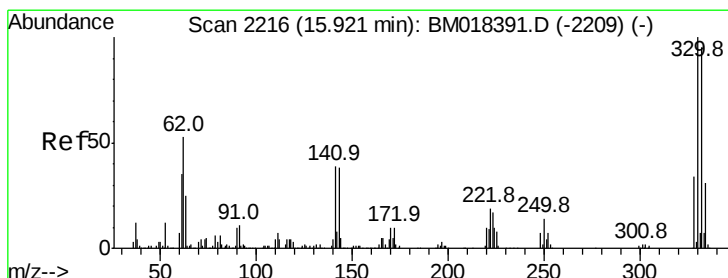
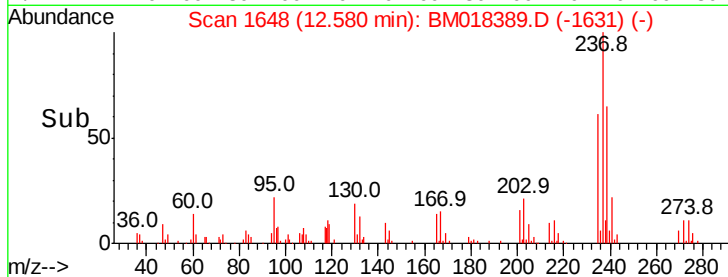
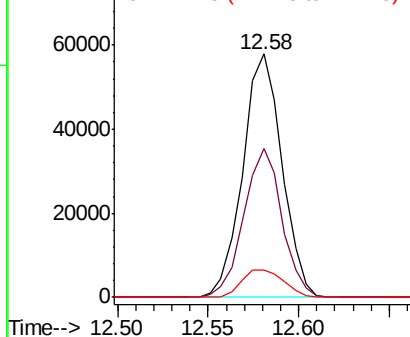
Tot Ion:	237	Resp:	86871
Ion Ratio	Lower	Upper	
237	100		
235	61.0	42.8	82.8
272	11.4	0.0	31.9

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



#42

2,4,6-Tribromophenol

Concen: 14.646 ng

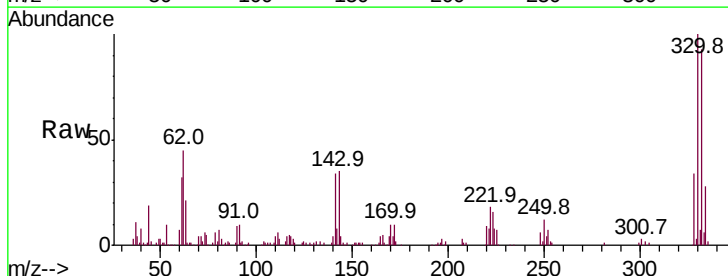
RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

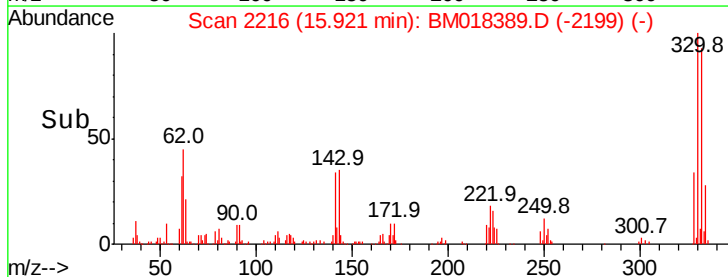
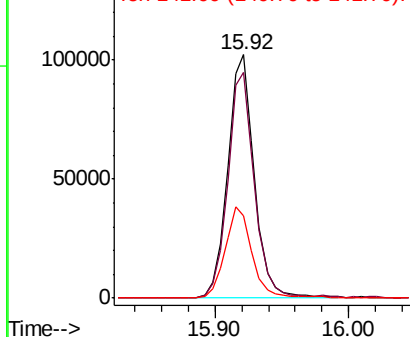
Lab File: BM018389.D

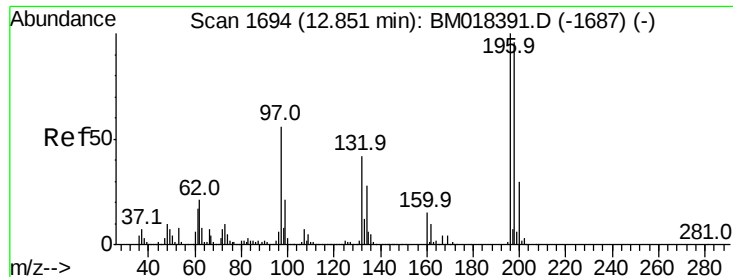
Acq: 27 Dec 2018 10:31

Tgt Ion:	330	Resp:	142378
Ion Ratio	Lower	Upper	
330	100		
332	92.5	77.6	116.4
141	38.2	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





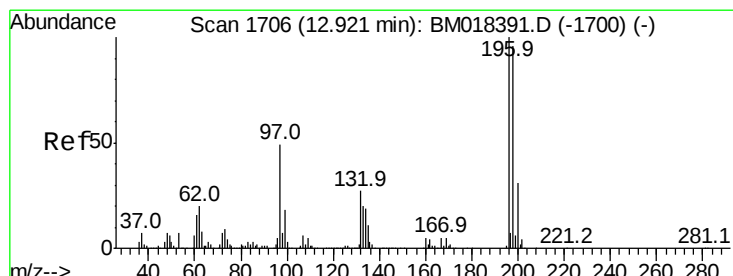
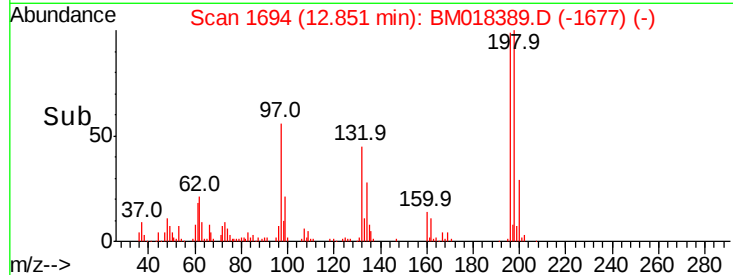
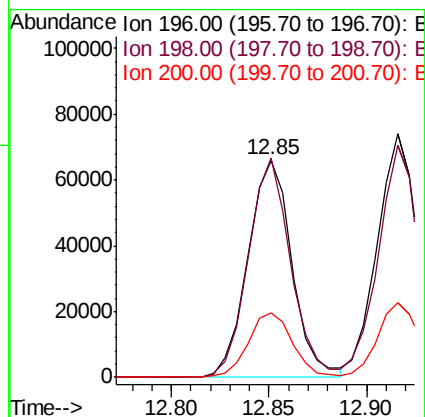
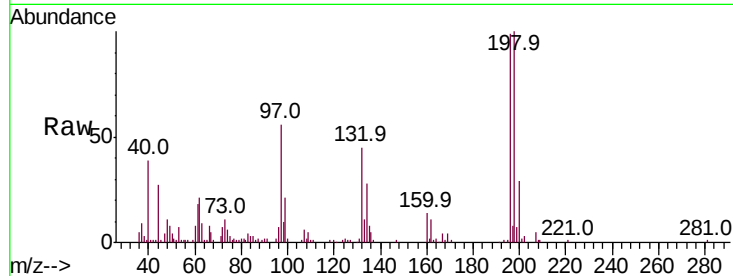
#43
 2,4,6-Trichlorophenol
 Concen: 7.042 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion:	196	Resp:	103153
Ion Ratio	Lower	Upper	
196	100		
198	100.9	76.6	115.0
200	29.5	24.2	36.4

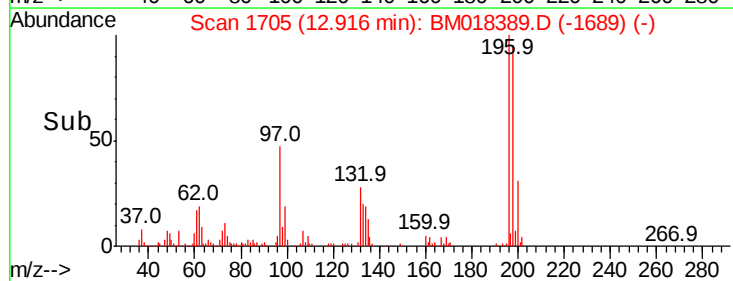
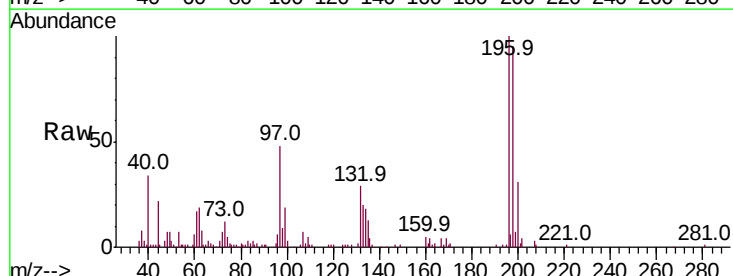
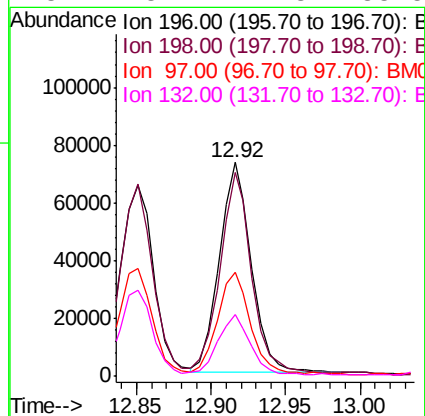
Manual Integrations
 APPROVED

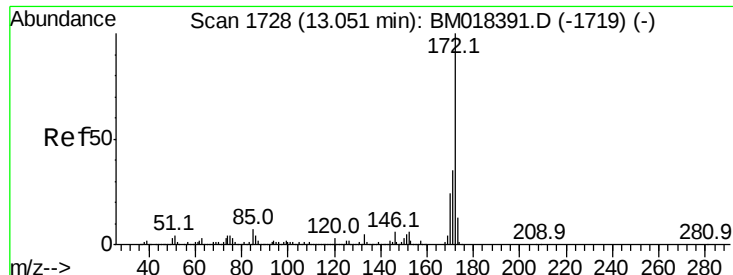
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#44
 2,4,5-Trichlorophenol
 Concen: 7.002 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion:	196	Resp:	108892
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.7	115.1
97	48.3	39.2	58.8
132	28.7	22.3	33.5





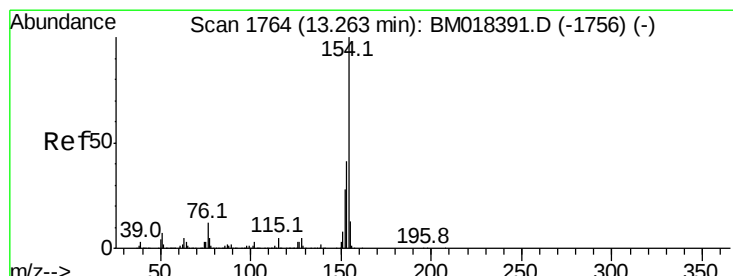
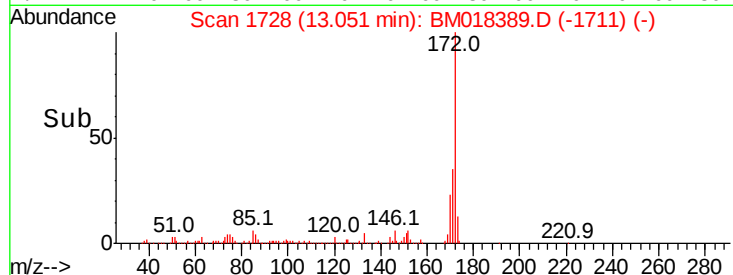
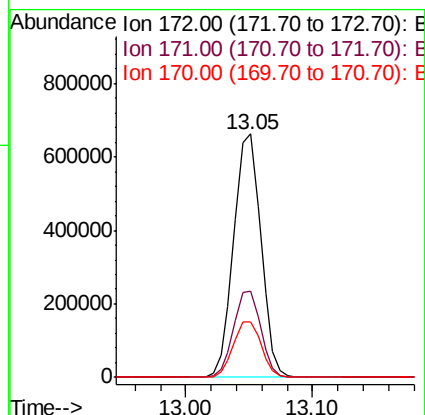
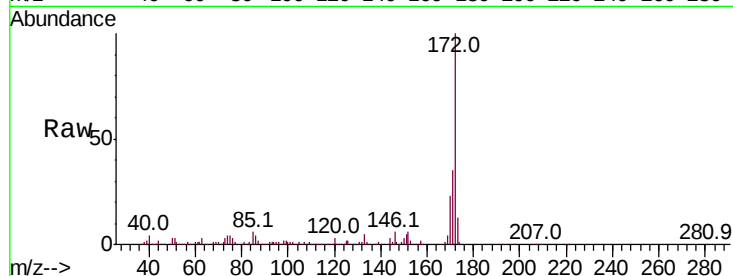
#45
2-Fluorobiphenyl
Concen: 19.231 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.4	28.2	42.4
170	22.7	18.9	28.3

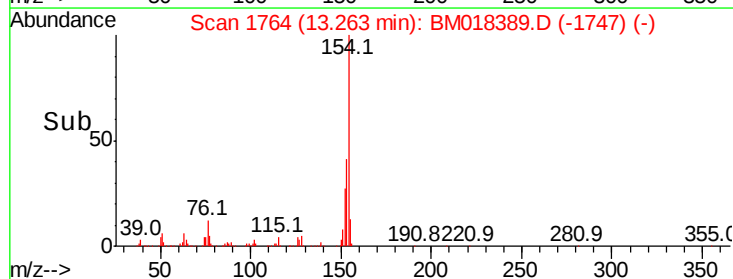
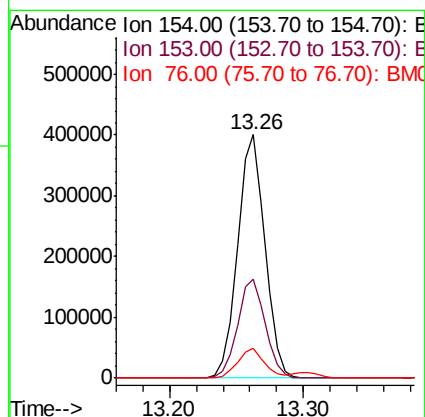
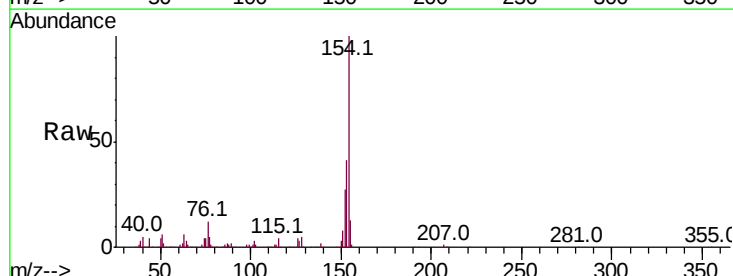
Manual Integrations
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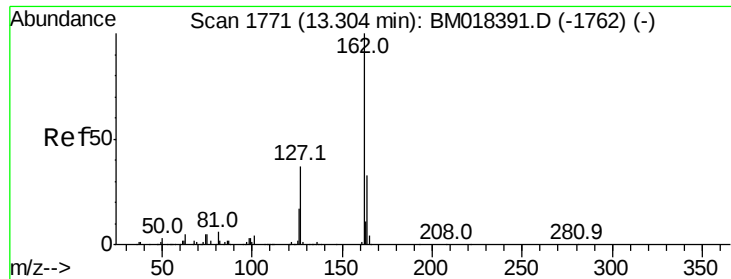
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#46
1,1'-Biphenyl
Concen: 9.517 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.5	20.5	60.5
76	12.3	0.0	31.9





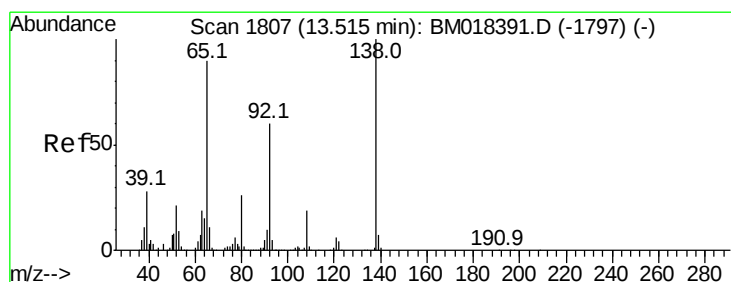
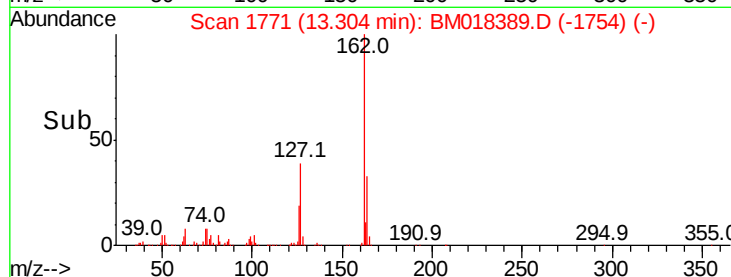
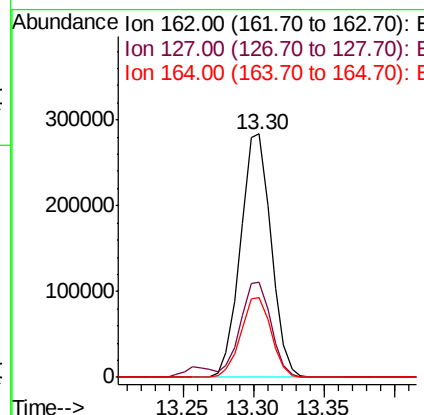
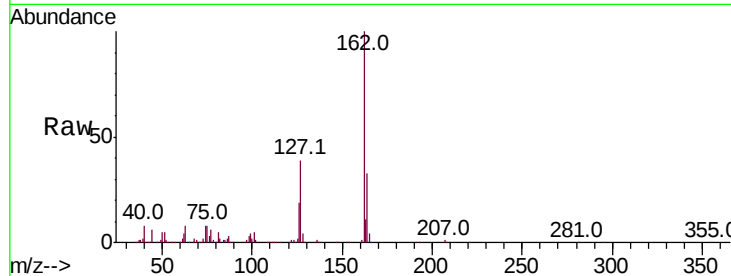
#47
2-Chloronaphthalene
Concen: 9.816 ng
RT: 13.30 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.0
164	32.7	26.2	39.4

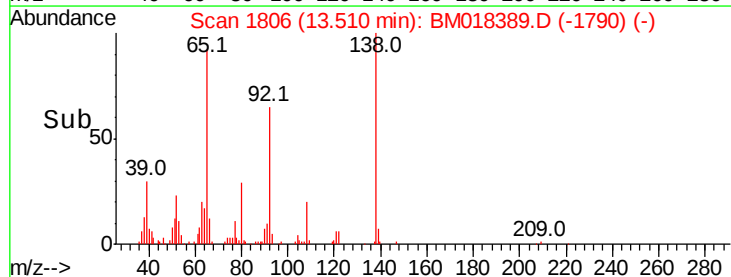
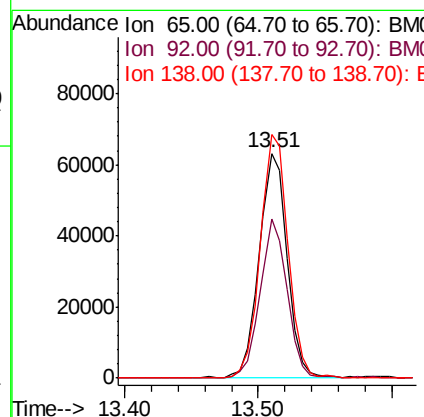
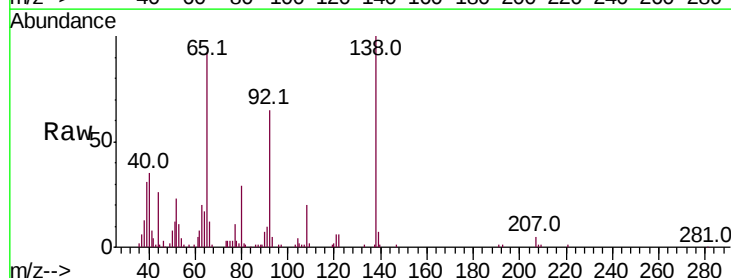
Manual Integrations
APPROVED

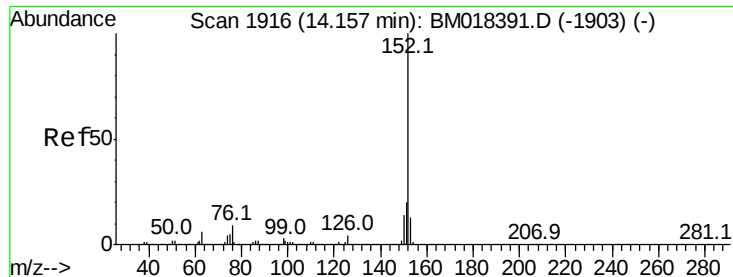
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#48
2-Nitroaniline
Concen: 6.708 ng
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.4	80.2
138	108.3	88.9	133.3





#49

Acenaphthylene

Concen: 10.006 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

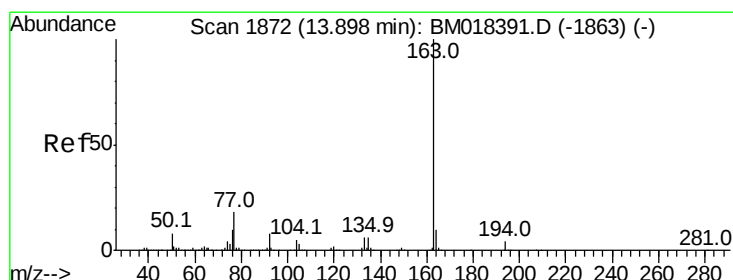
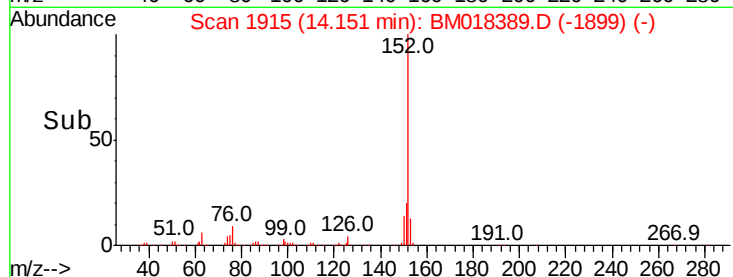
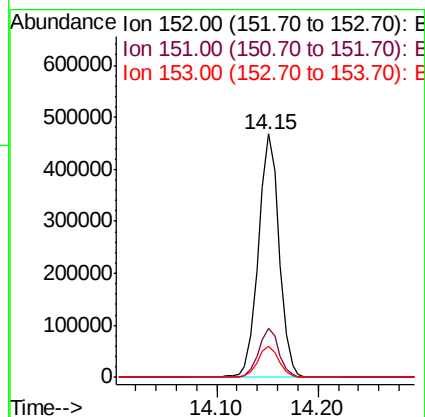
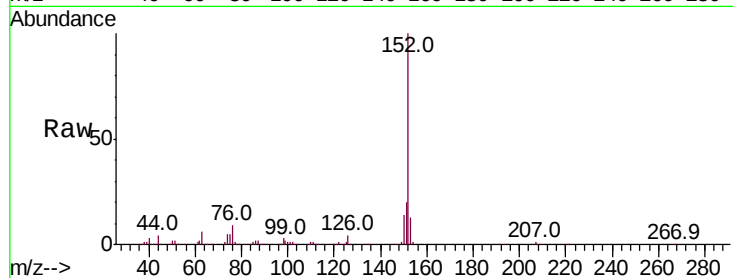
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	661283
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.7	23.5
153	12.8	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 9.858 ng

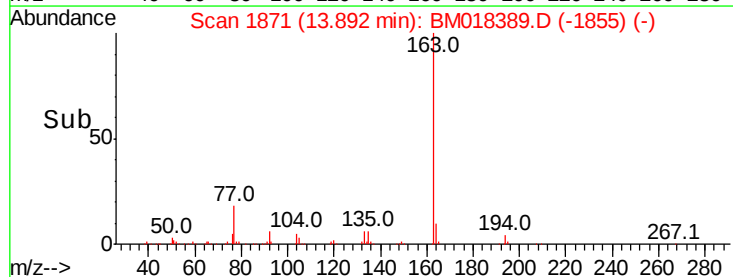
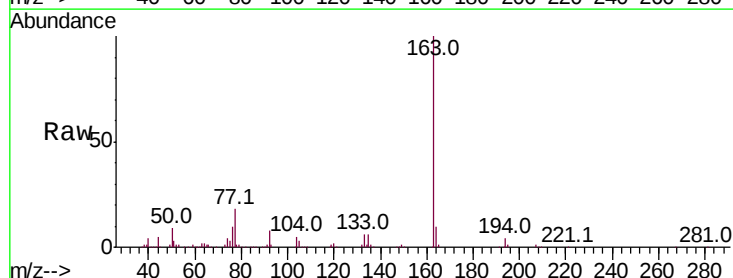
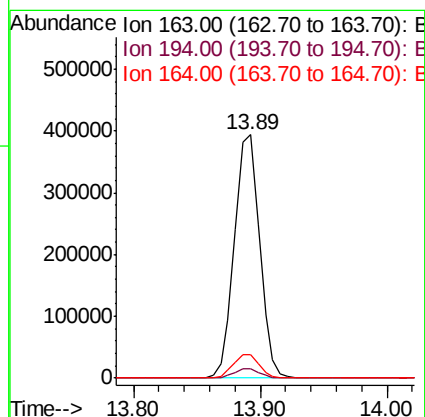
RT: 13.89 min Scan# 1871

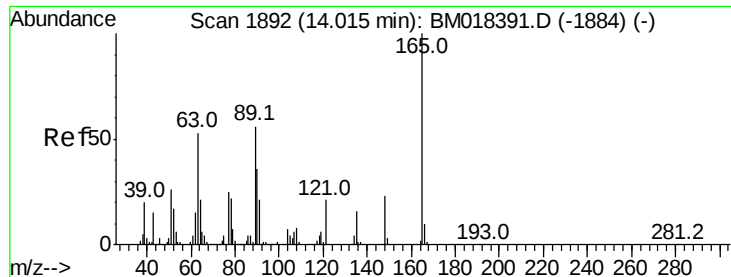
Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	163	Resp:	542809
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	9.7	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 8.310 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

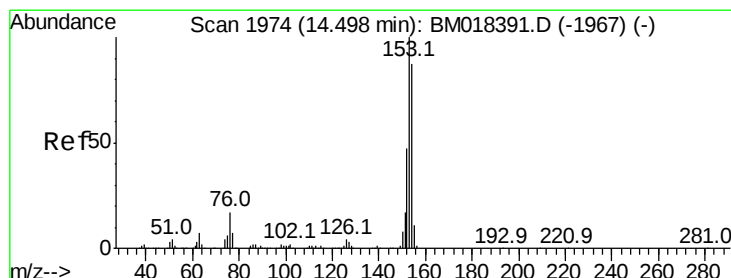
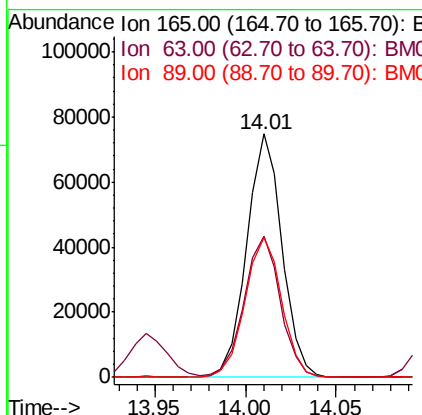
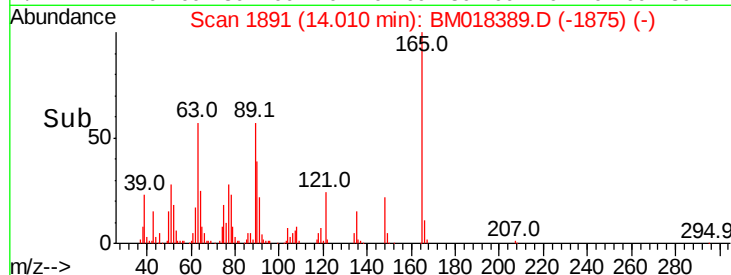
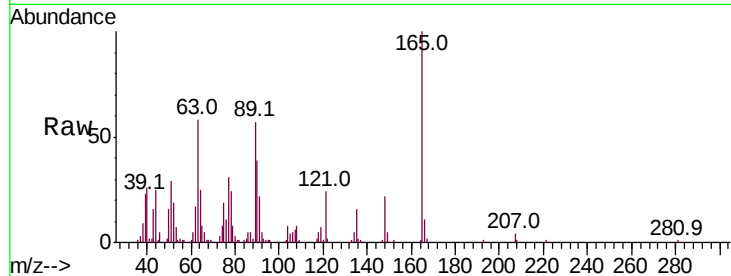
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	100586
Ion Ratio	Lower	Upper	
165	100		
63	58.0	45.6	68.4
89	57.5	44.6	66.8

Manual Integrations
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#52

Acenaphthene

Concen: 10.008 ng

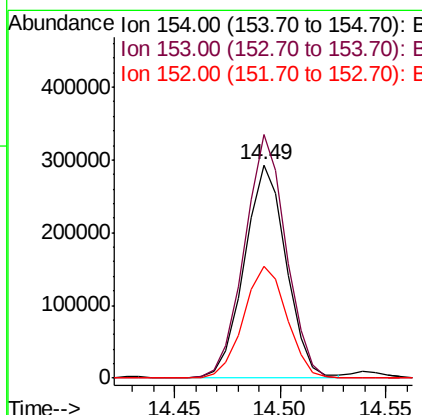
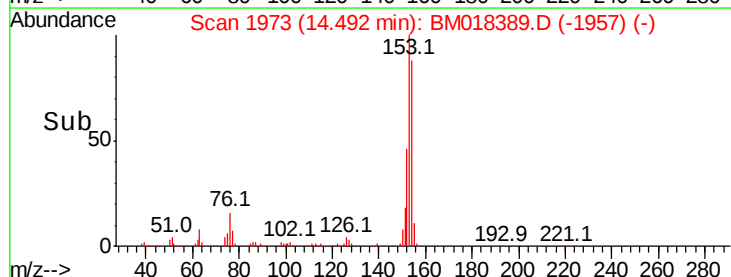
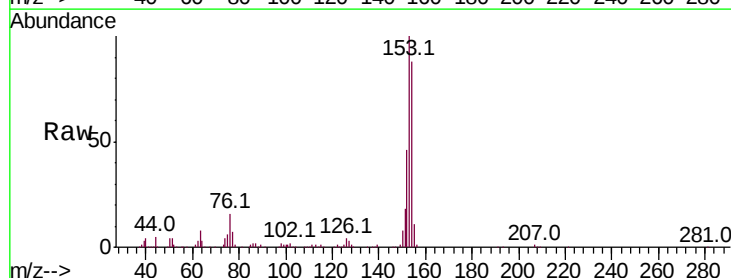
RT: 14.49 min Scan# 1973

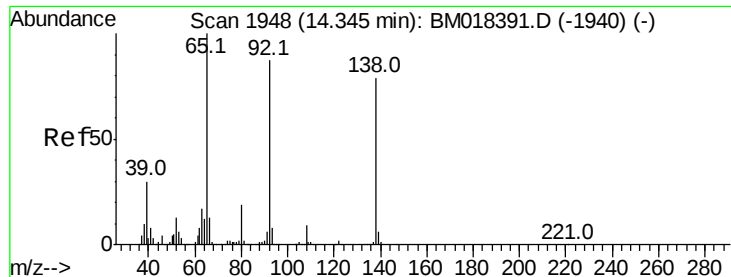
Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	154	Resp:	404210
Ion Ratio	Lower	Upper	
154	100		
153	114.2	92.3	138.5
152	52.2	43.8	65.6





#53

3-Nitroaniline

Concen: 8.491 ng

RT: 14.34 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

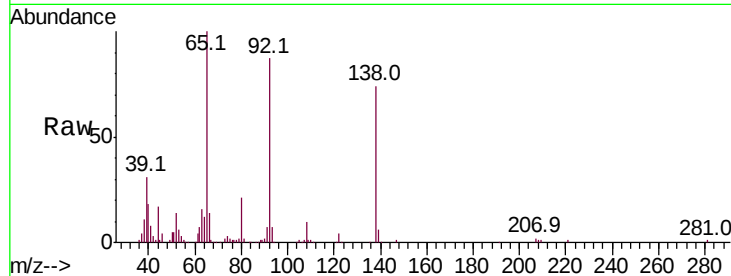
ClientSampleId :

SSTDICC010

Tot Ion:138	Resp:	108163
Ion Ratio	Lower	Upper
138	100	
108	13.4	9.1 13.7
92	117.1	88.2 132.2

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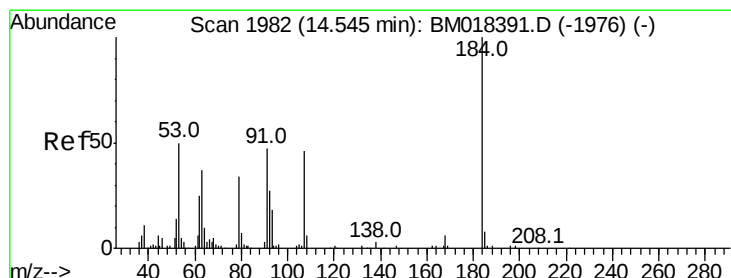
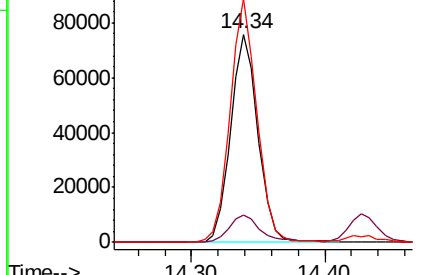
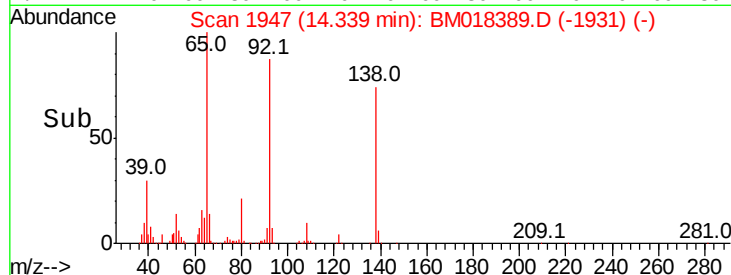
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 2.996 ng

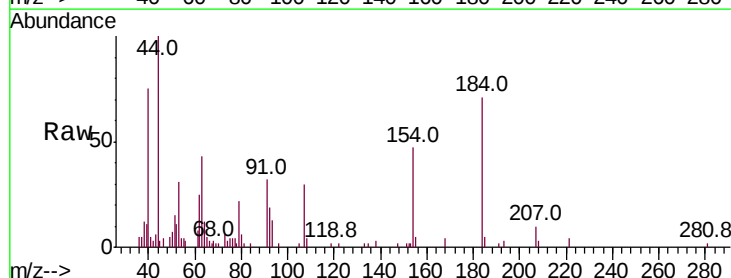
RT: 14.54 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

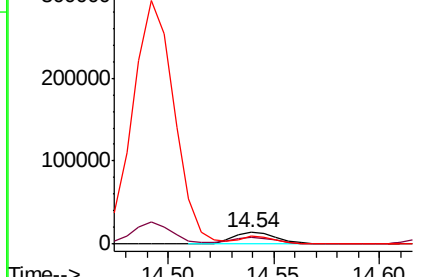
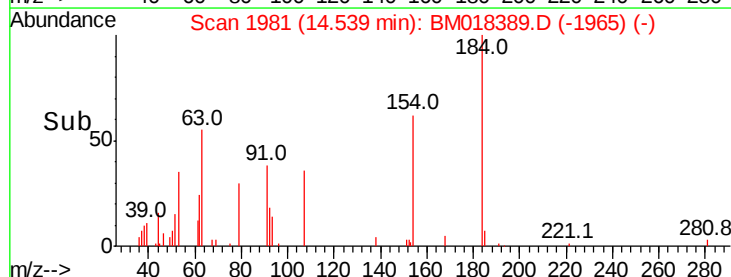
Tgt Ion:184	Resp:	20004
Ion Ratio	Lower	Upper
184	100	
63	60.8	55.9 83.9
154	67.1	54.2 81.4

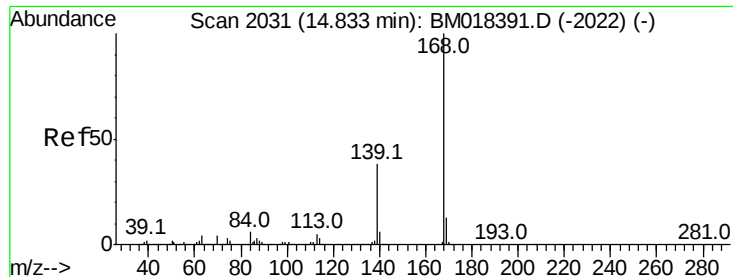


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 10.140 ng

RT: 14.83 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

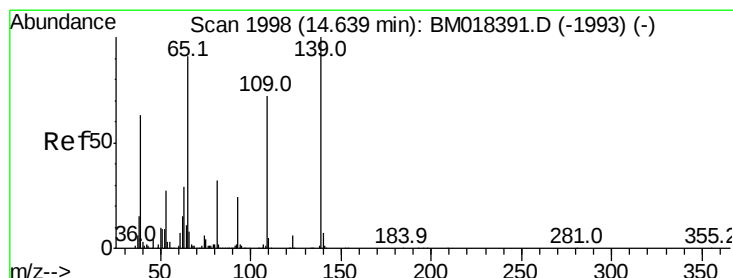
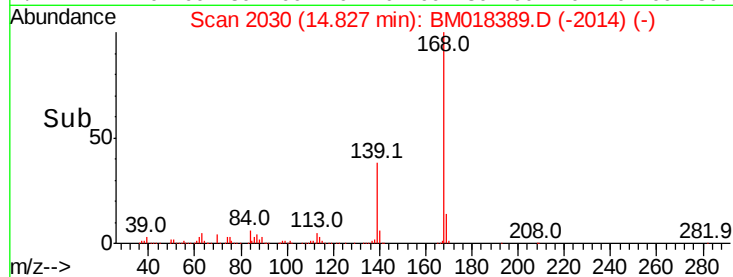
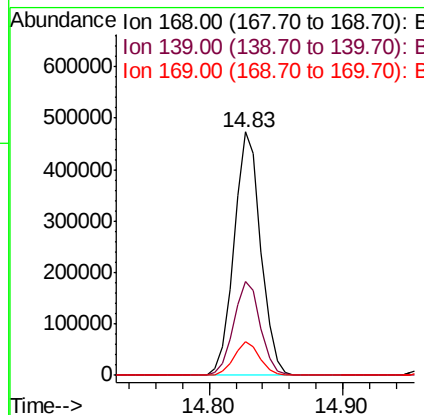
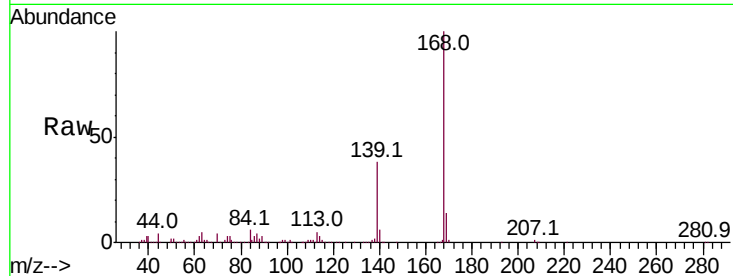
ClientSampleId :

SSTDIC010

Tot Ion:	168	Resp:	658056
Ion Ratio	Lower	Upper	
168	100		
139	38.3	30.3	45.5
169	13.6	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 7.128 ng

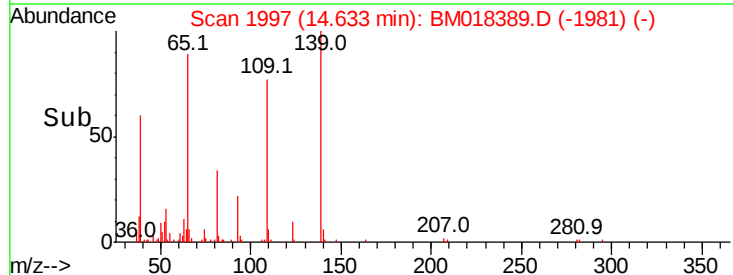
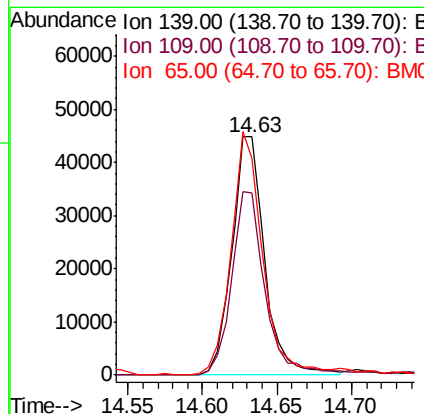
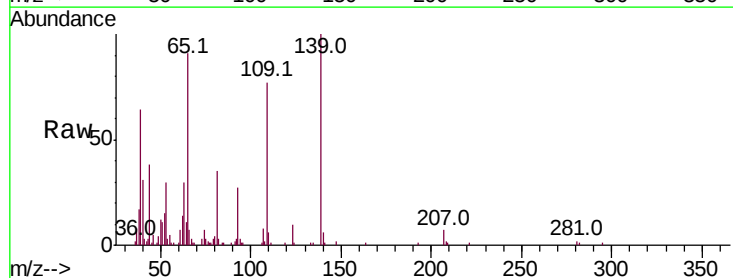
RT: 14.63 min Scan# 1997

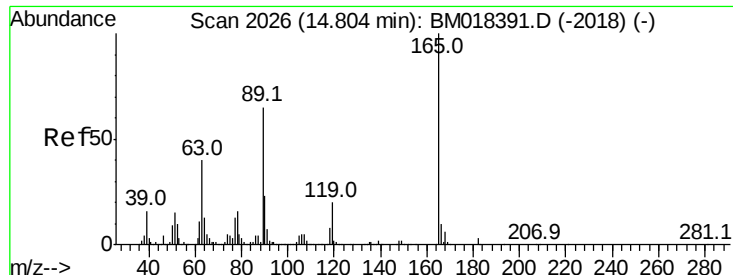
Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	139	Resp:	68844
Ion Ratio	Lower	Upper	
139	100		
109	76.6	51.7	91.7
65	91.1	71.4	111.4





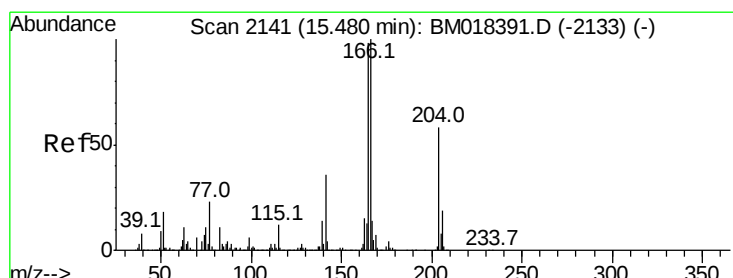
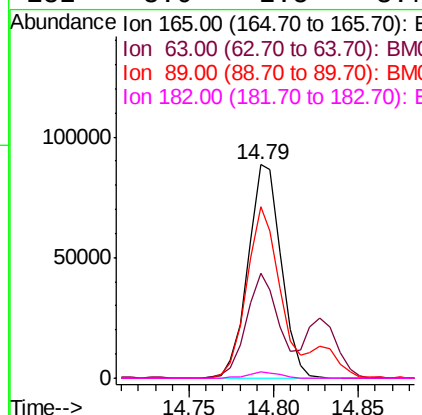
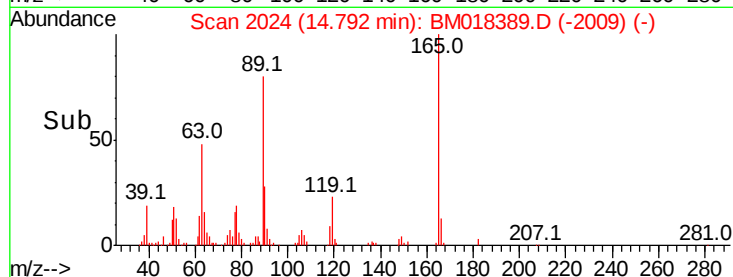
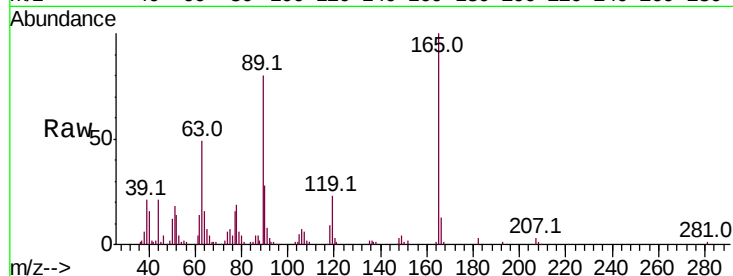
#57
2,4-Dinitrotoluene
Concen: 7.225 ng
RT: 14.79 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.9	32.2	48.2#	
89	80.2	52.1	78.1#	
182	3.0	2.5	3.7	

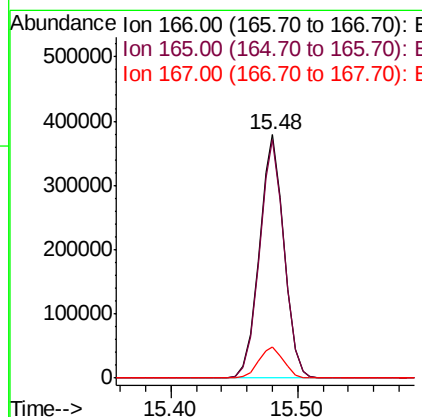
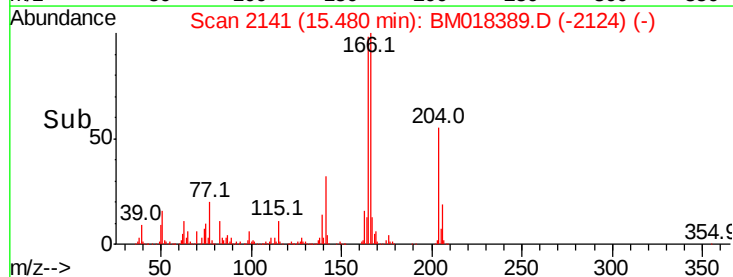
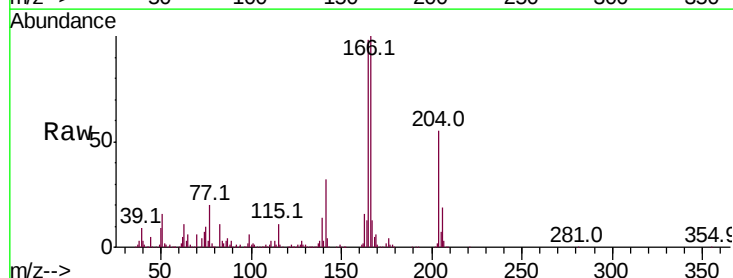
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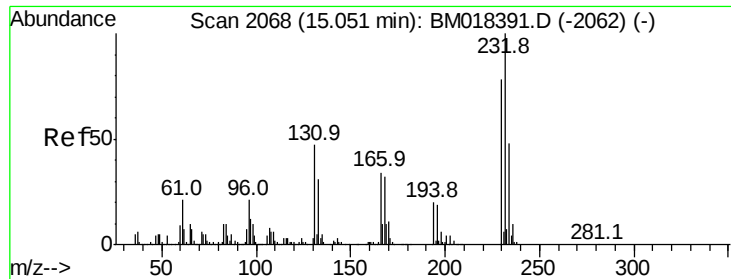
Sohil
12/28/2018 12:30:14 PM



#58
Fluorene
Concen: 10.211 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.9	78.3	117.5	
167	12.9	10.9	16.3	





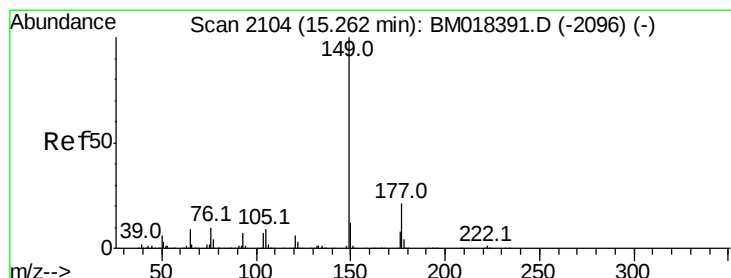
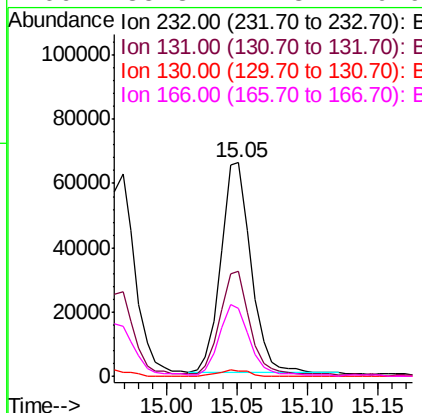
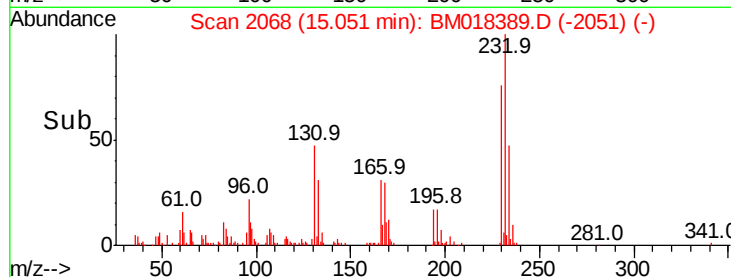
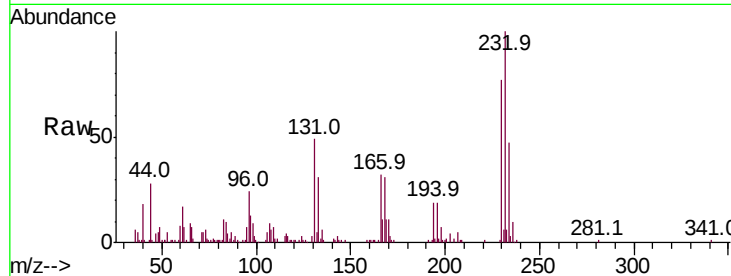
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.965 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.9	38.7	58.1
130	2.8	2.2	3.2
166	35.3	27.3	40.9

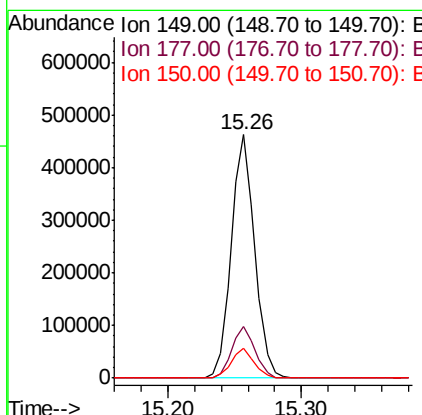
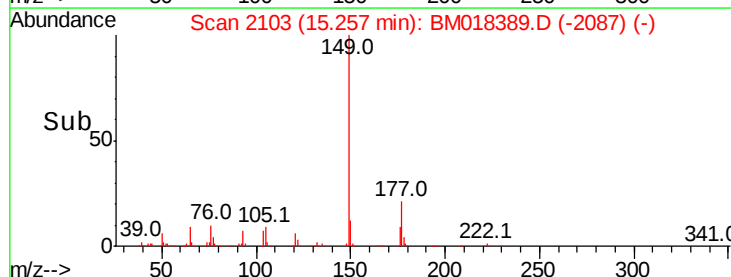
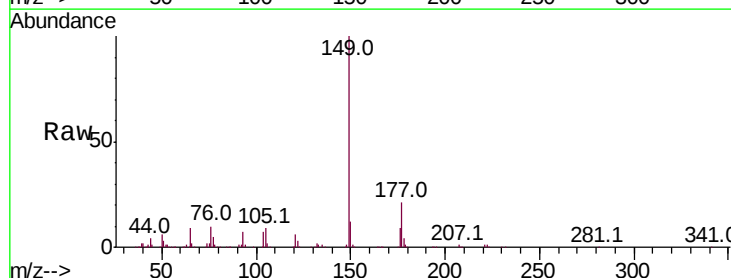
Manual Integrations
APPROVED

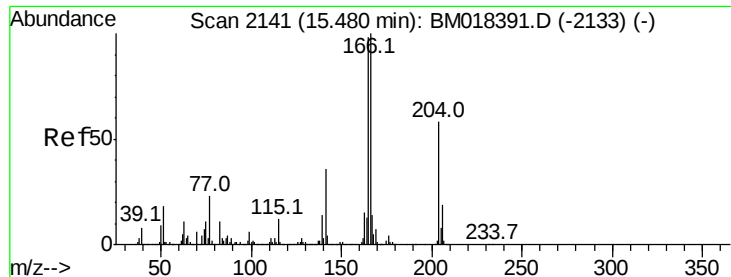
Sohil
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#60
Diethylphthalate
Concen: 9.564 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.4	9.8	14.6





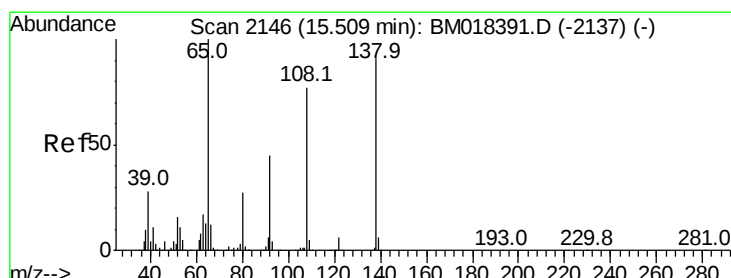
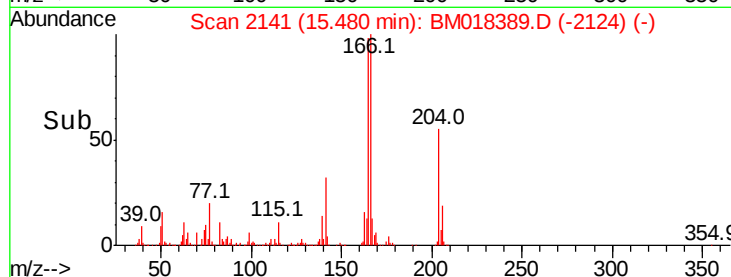
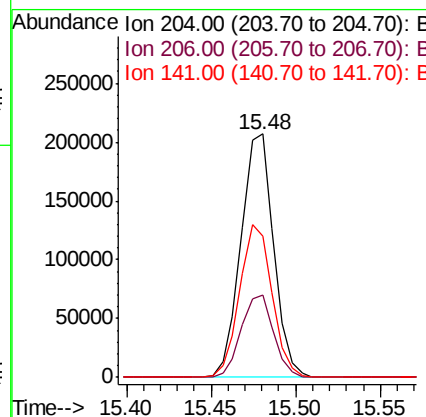
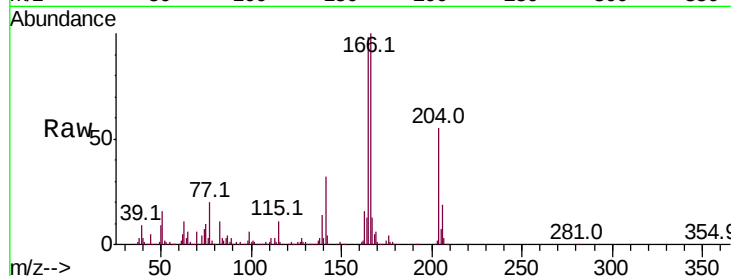
#61
4-Chlorophenyl-phenylether
Concen: 9.868 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.6
141	58.0	49.5	74.3

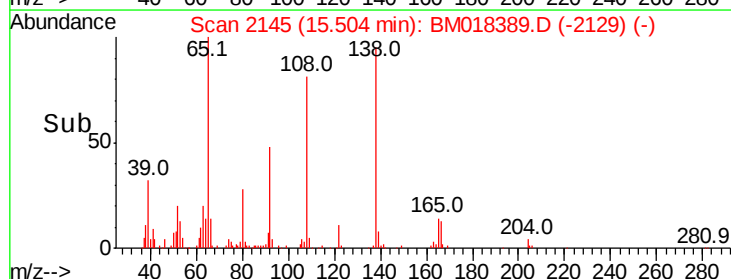
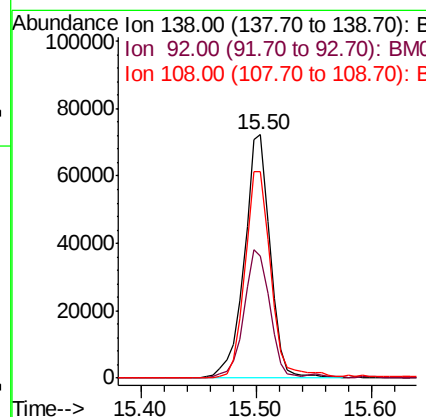
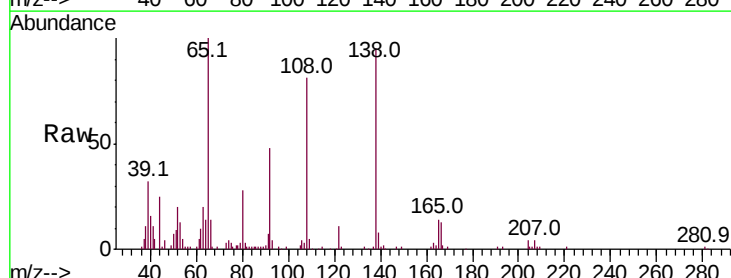
Manual Integrations
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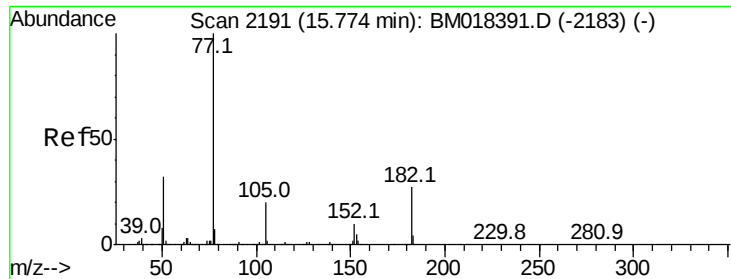
Sohil
12/28/2018 12:30:14 PM



#62
4-Nitroaniline
Concen: 9.261 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	29.0	69.0
108	84.6	63.9	103.9





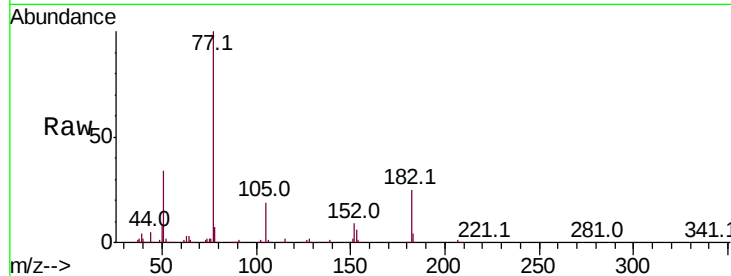
#63
Azobenzene
Concen: 9.762 ng
RT: 15.77 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		528950		
182	25.3	7.4	47.4		
105	19.2	0.0	39.6		
51	34.4	12.0	52.0		

Manual Integrations
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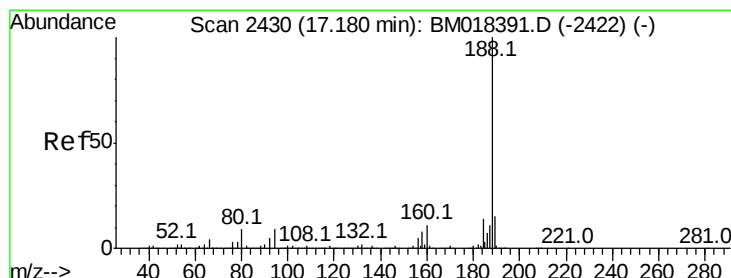
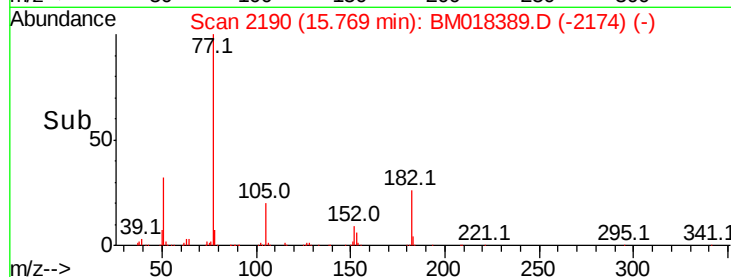
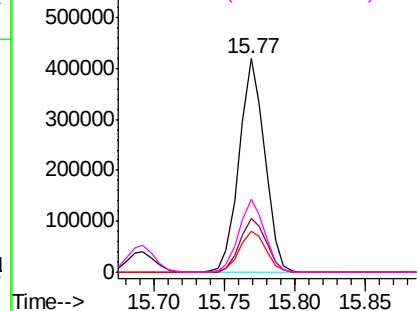


Abundance Ion 77.00 (76.70 to 77.70): BM018389.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): E

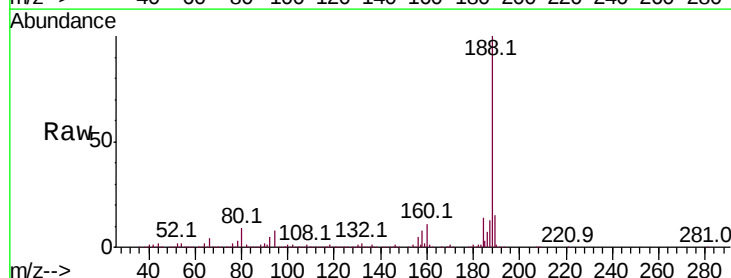
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM018389.D (-2174) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

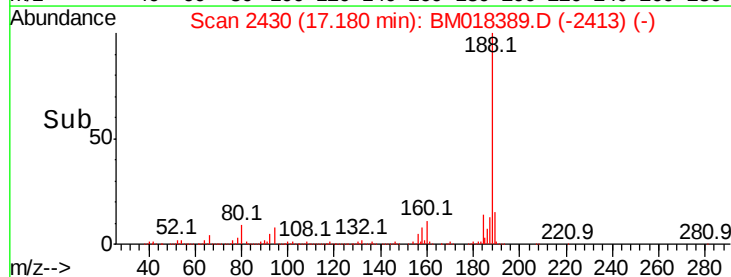
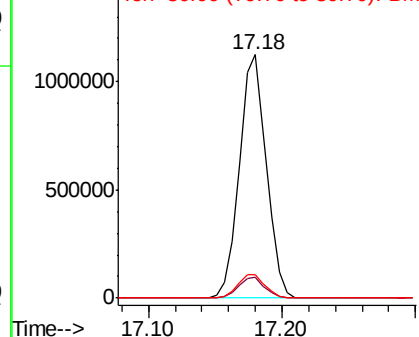
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		1570622		
94	8.5	7.1	10.7		
80	9.5	7.6	11.4		

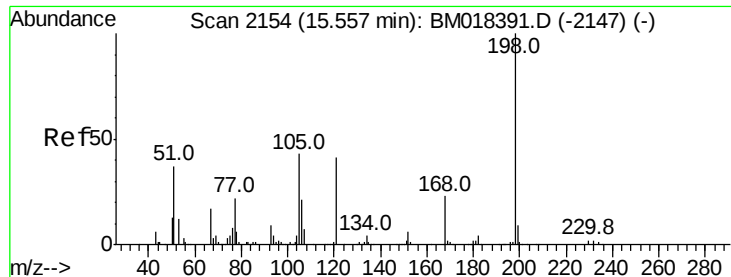


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018389.D (-2413) (-)

Ion 80.00 (79.70 to 80.70): BM018389.D (-2413) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 3.115 ng

RT: 15.55 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

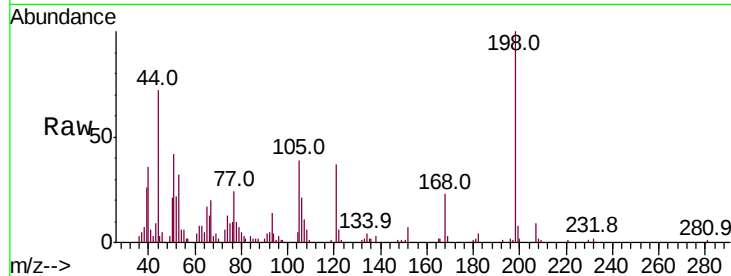
ClientSampleId :

SSTDICC010

Tot Ion:	198	Resp:	36020
Ion Ratio	Lower	Upper	
198	100		
51	41.9	29.6	69.6
105	38.6	25.5	65.5

Manual Integrations
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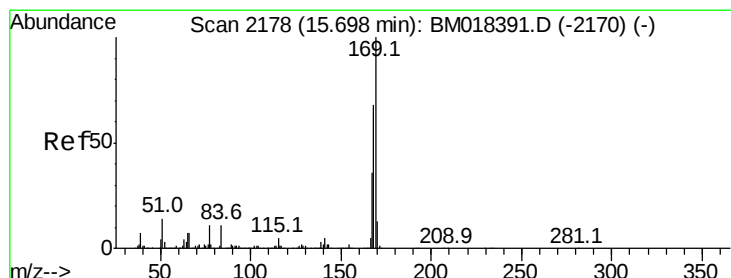
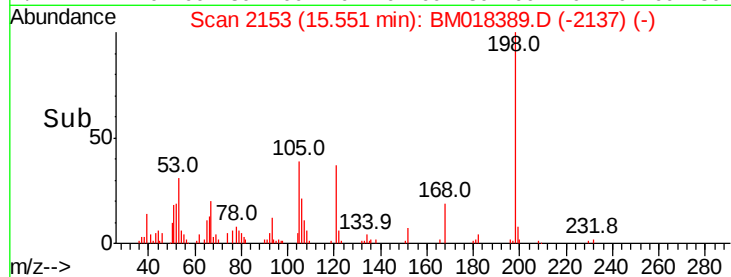
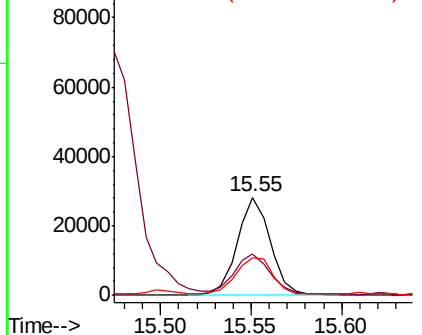
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.289 ng

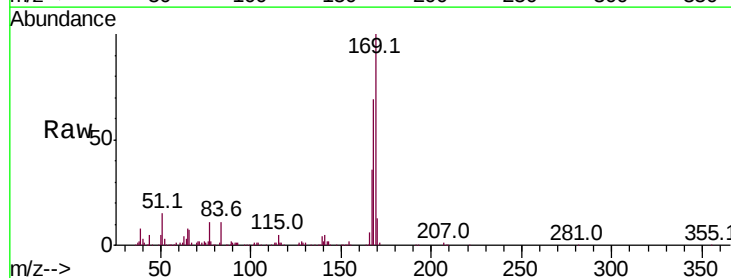
RT: 15.69 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

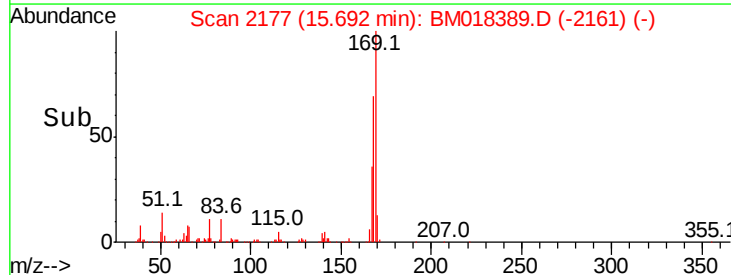
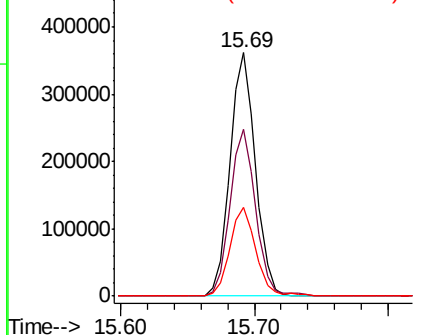
Tgt Ion:	169	Resp:	482451
Ion Ratio	Lower	Upper	
169	100		
168	68.7	54.1	81.1
167	36.5	28.6	42.8

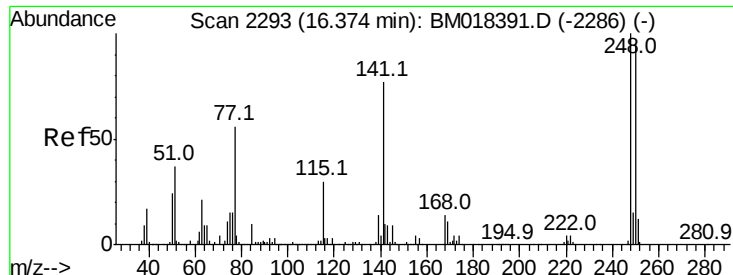


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





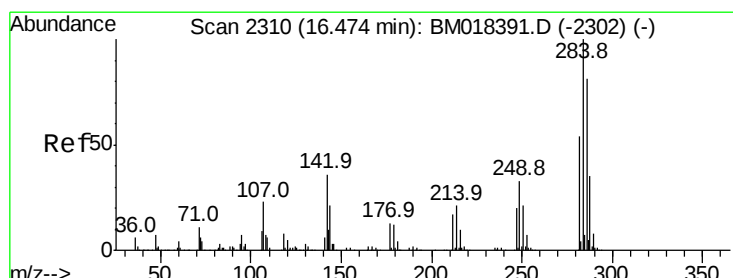
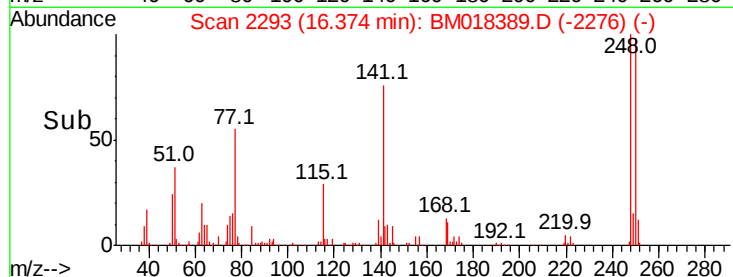
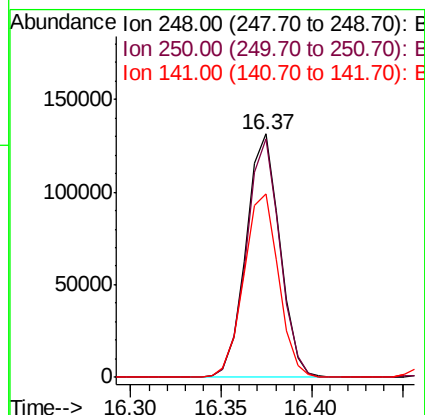
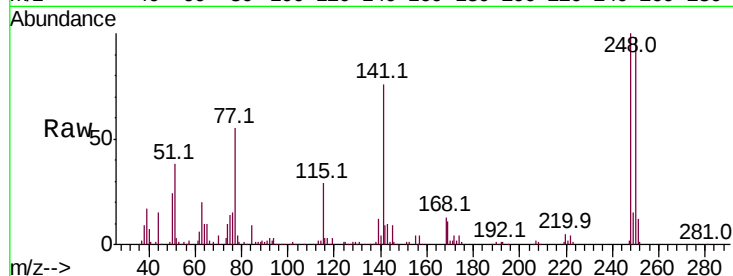
#67
4-Bromophenyl-phenylether
Concen: 8.934 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.0	114.0
141	75.6	61.5	92.3

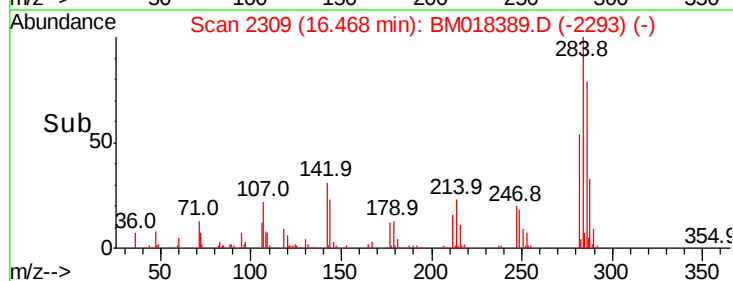
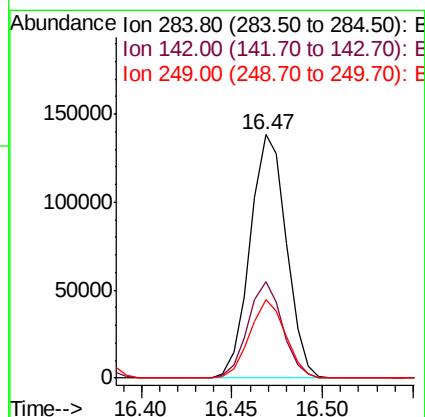
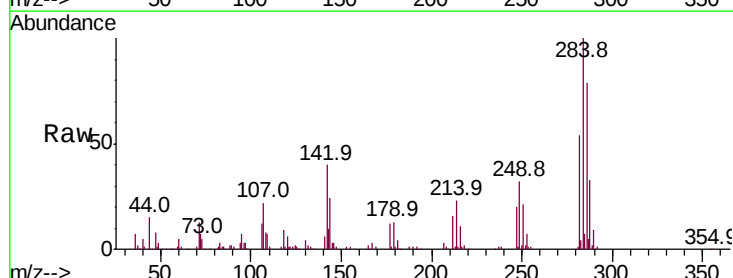
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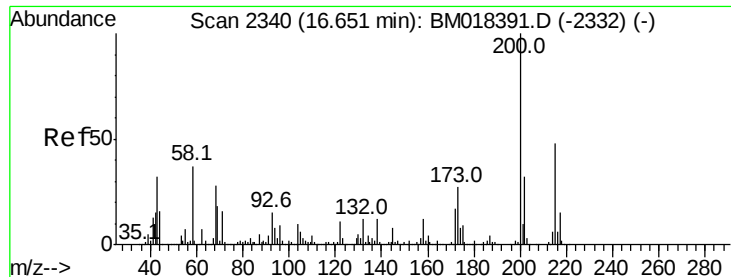
Sohil
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#68
Hexachlorobenzene
Concen: 9.219 ng
RT: 16.47 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.8	29.2	43.8
249	32.4	26.1	39.1





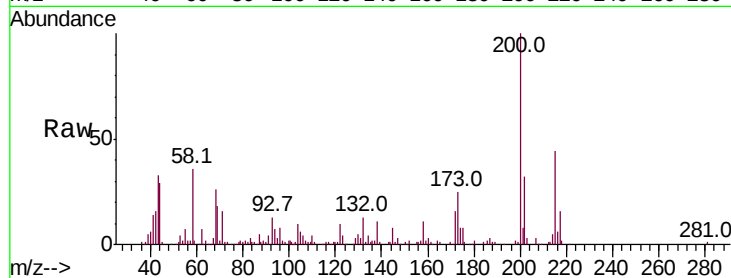
#69
Atrazine
Concen: 9.778 ng
RT: 16.64 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

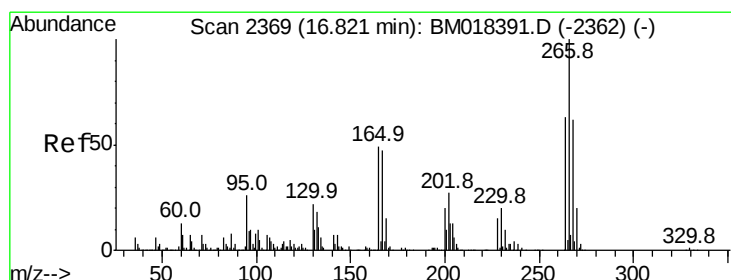
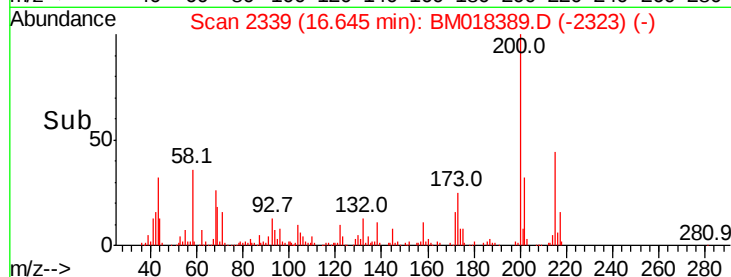
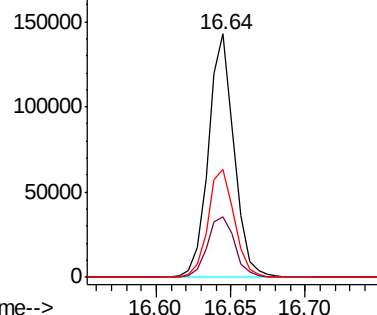
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	7.2	47.2
215	44.2	28.3	68.3

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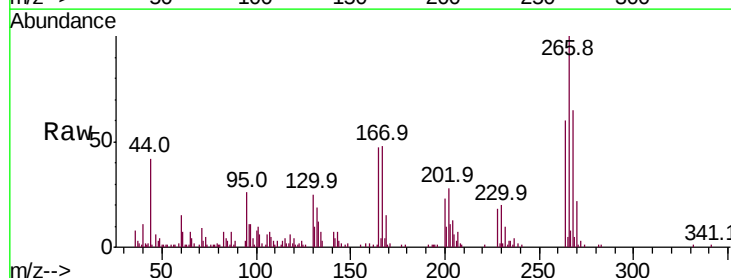


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

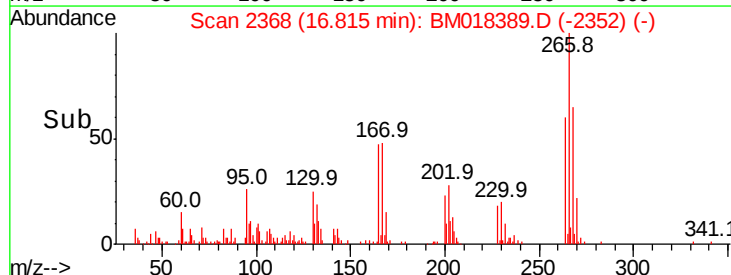
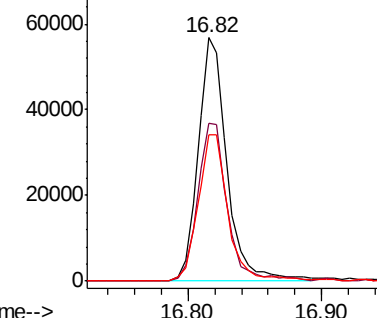


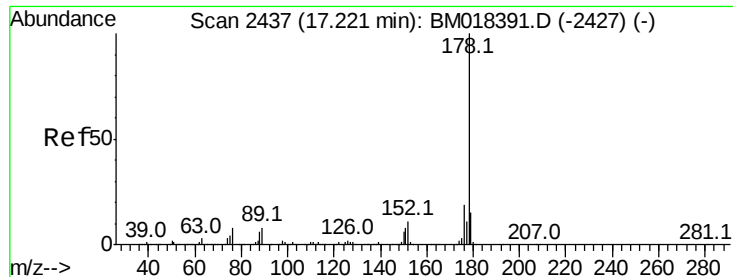
#70
Pentachlorophenol
Concen: 6.247 ng
RT: 16.82 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.8	74.6
264	60.1	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





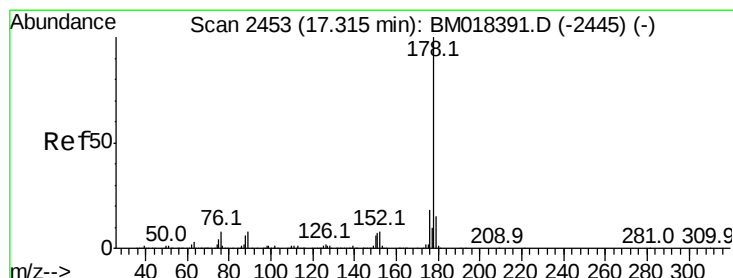
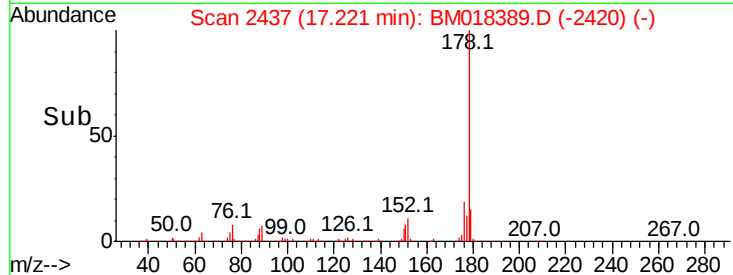
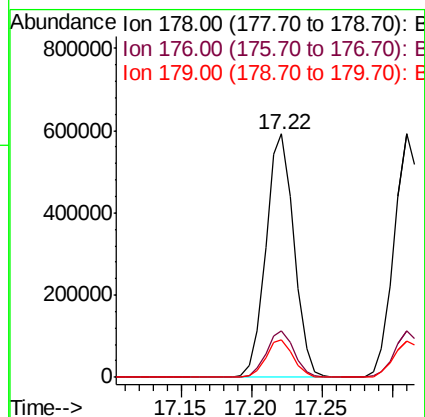
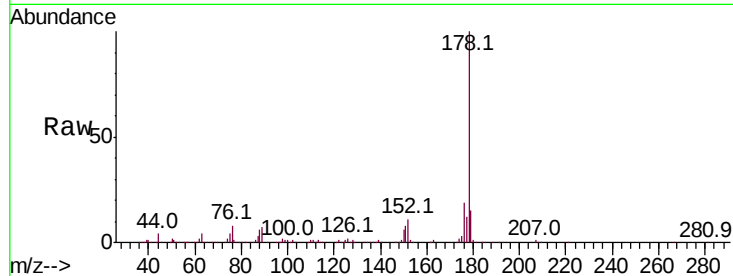
#71
Phenanthrene
Concen: 9.696 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.4	12.2	18.4

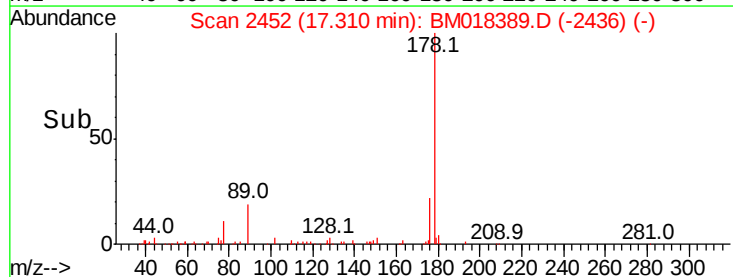
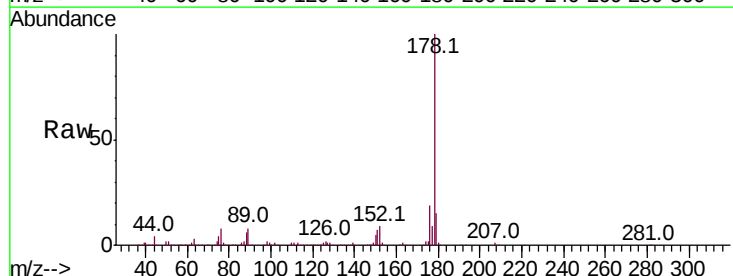
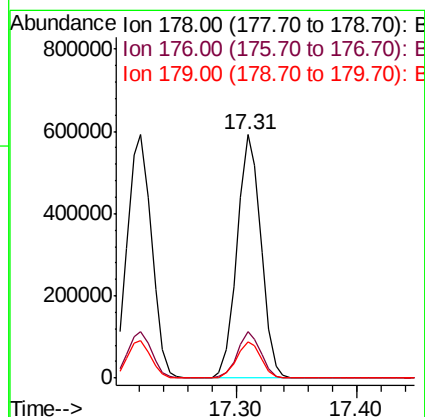
Manual Integrations
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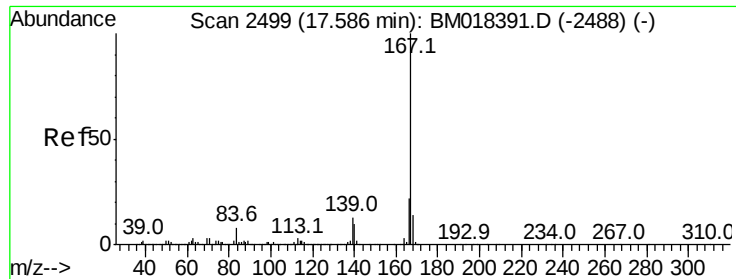
Sohil
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#72
Anthracene
Concen: 9.702 ng
RT: 17.31 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.7	22.1
179	14.7	12.2	18.4





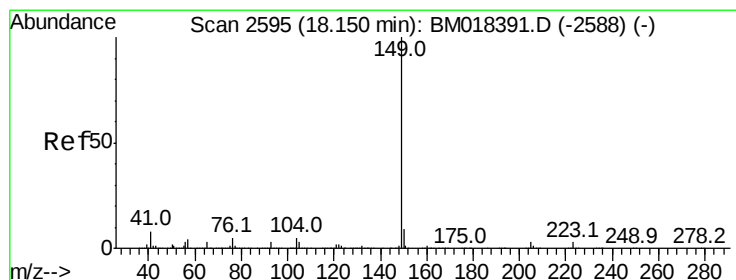
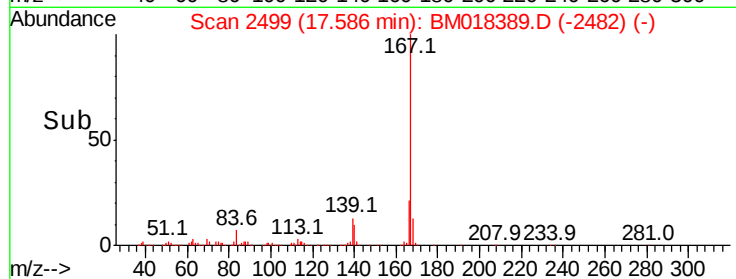
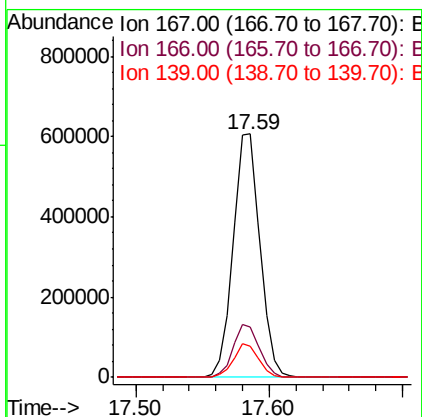
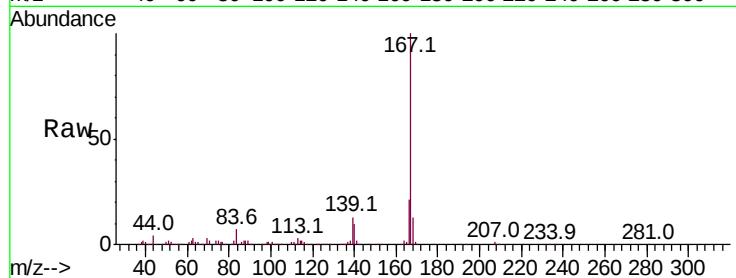
#73
 Carbazole
 Concen: 9.791 ng
 RT: 17.59 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.2
139	12.9	10.6	16.0

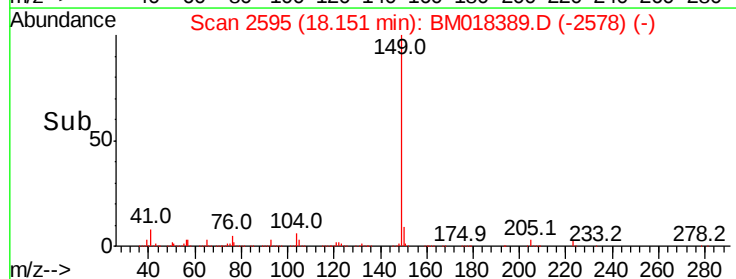
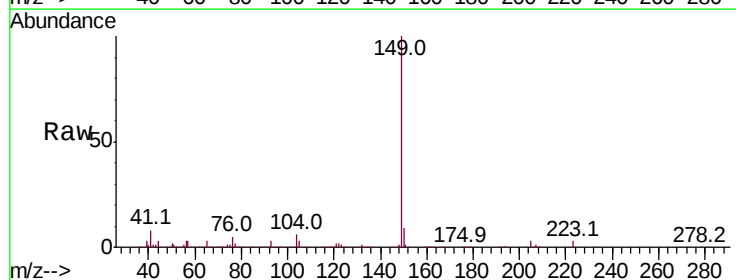
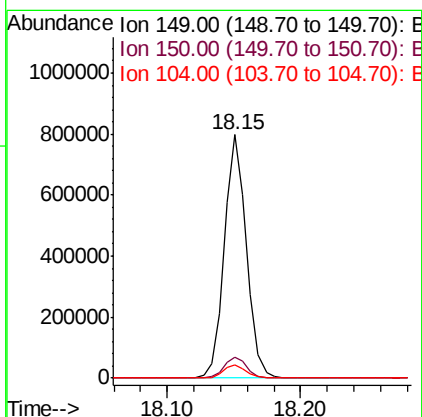
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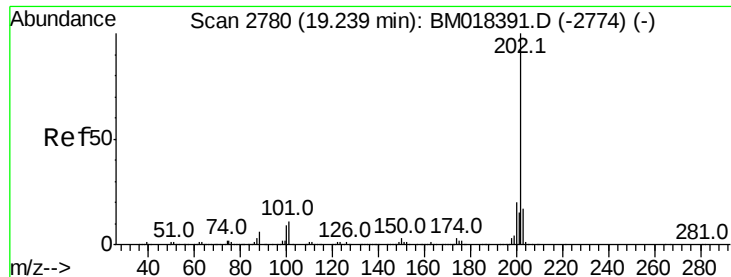
Sohil
 12/28/2018 12:30:14 PM



#74
 Di-n-butylphthalate
 Concen: 8.670 ng
 RT: 18.15 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.3	10.9
104	5.6	4.2	6.4





#75

Fluoranthene

Concen: 9.747 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

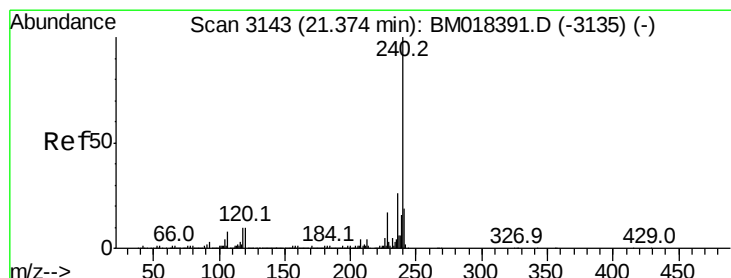
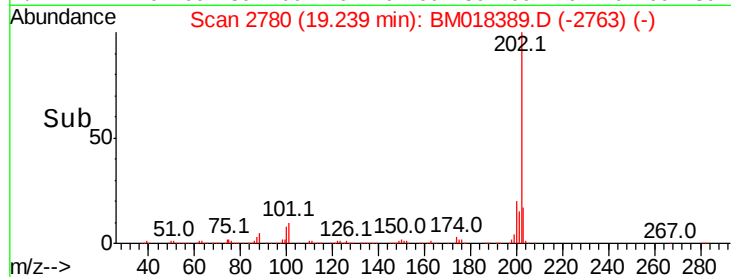
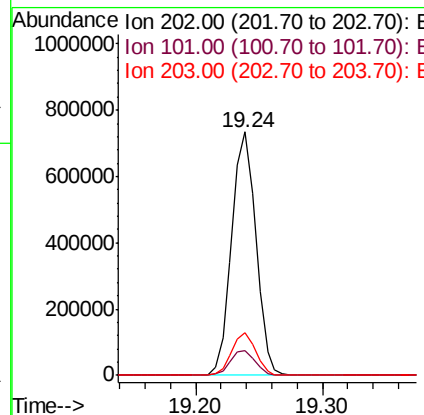
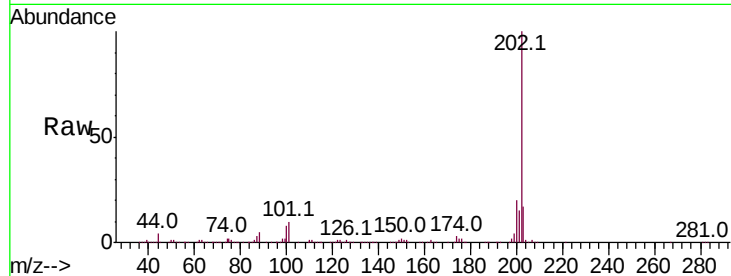
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	966739		
101	10.2	0.0	30.9	
203	17.5	0.0	37.4	

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#76

Chrysene-d12

Concen: 20.000 ng

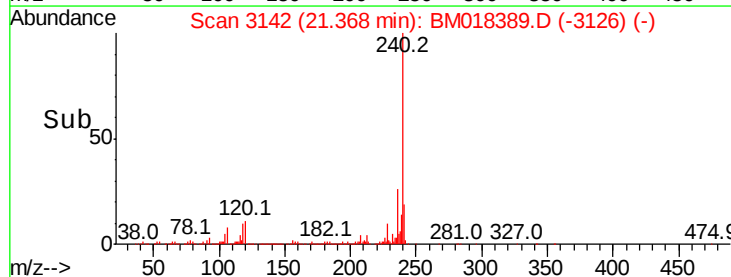
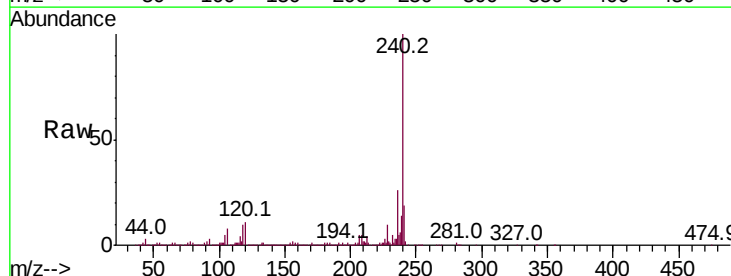
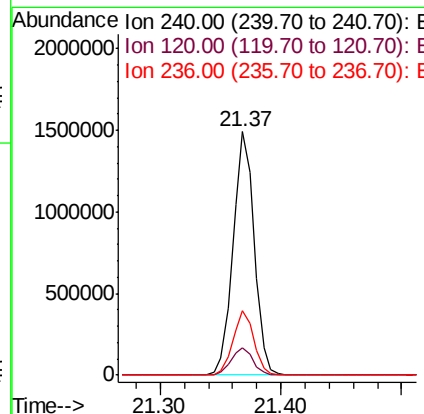
RT: 21.37 min Scan# 3142

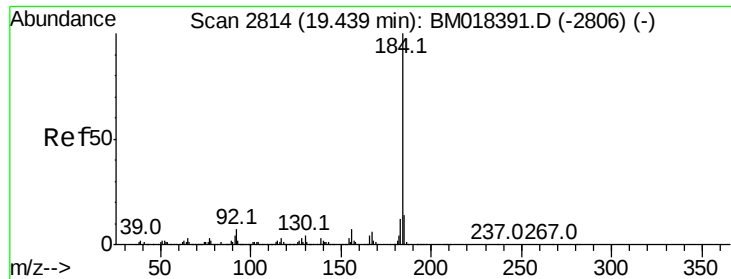
Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1811556		
120	11.4	8.4	12.6	
236	26.4	20.7	31.1	





#77

Benzidine

Concen: 10.199 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

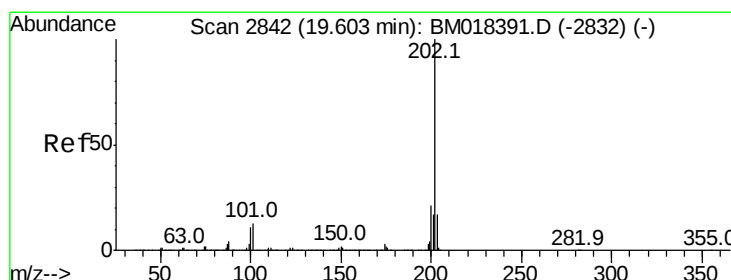
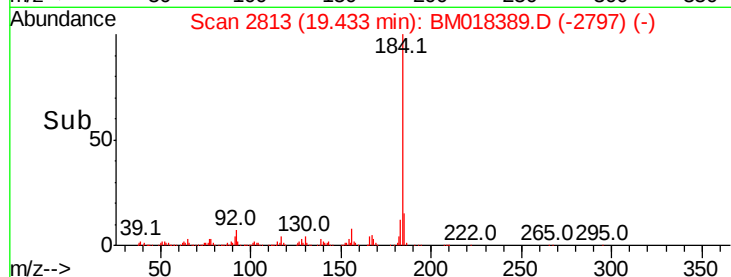
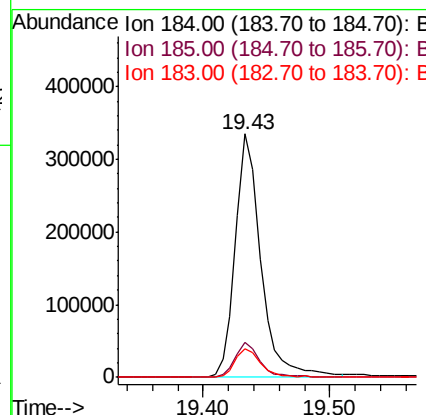
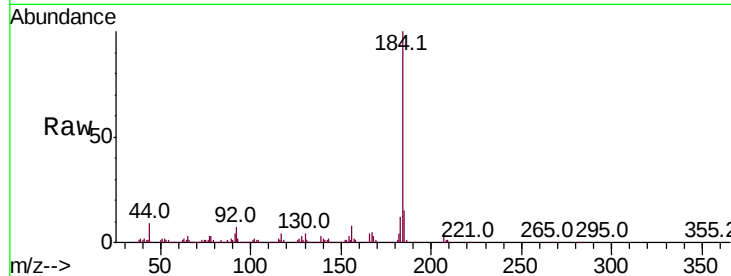
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	468525
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.0
183	11.9	9.5	14.3

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#78

Pyrene

Concen: 9.590 ng

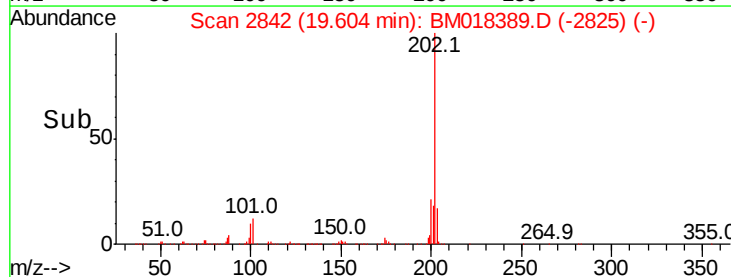
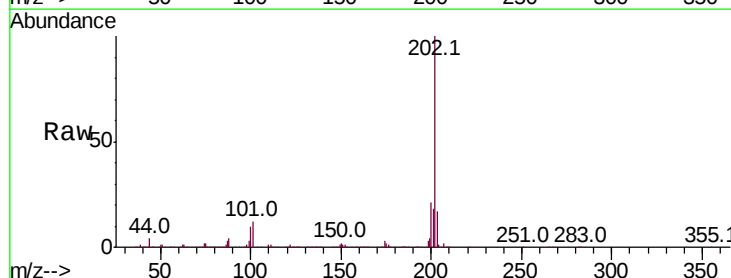
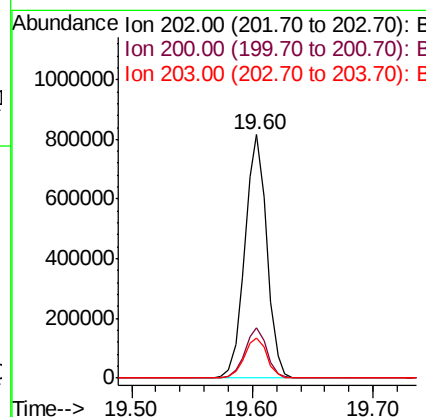
RT: 19.60 min Scan# 2842

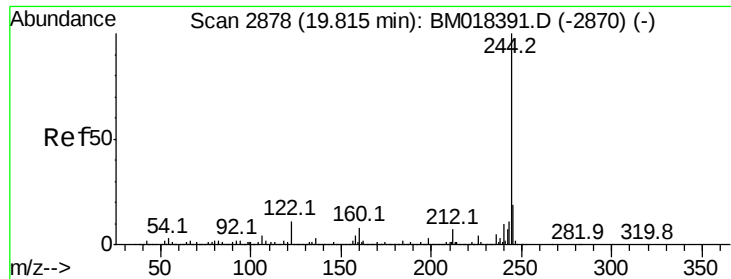
Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	202	Resp:	1035123
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	16.6	13.8	20.8





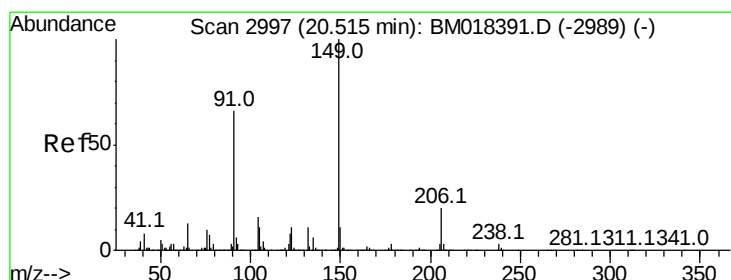
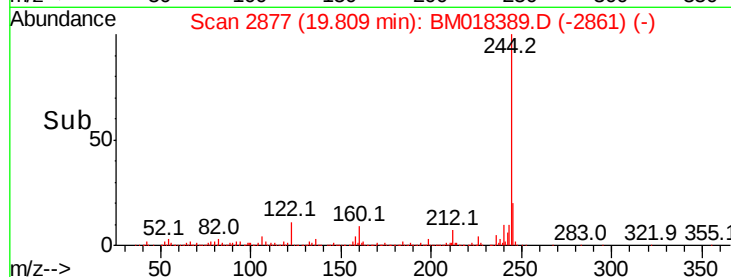
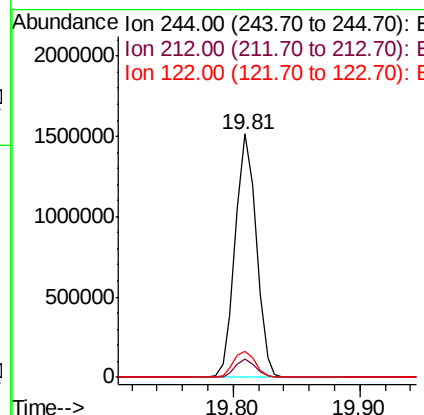
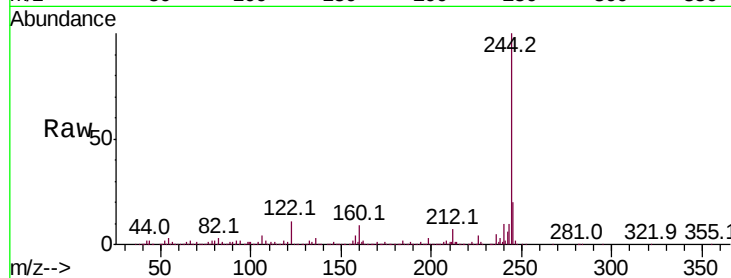
#79
Terphenyl-d14
Concen: 21.654 ng
RT: 19.81 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.7	9.0	13.4

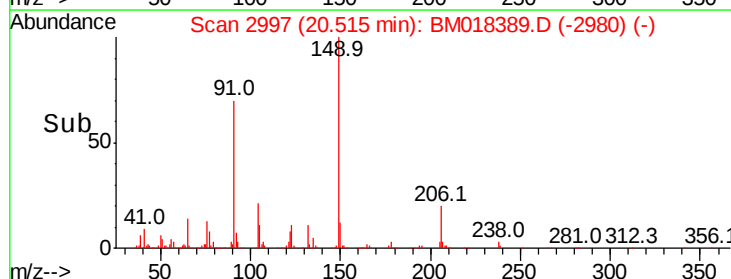
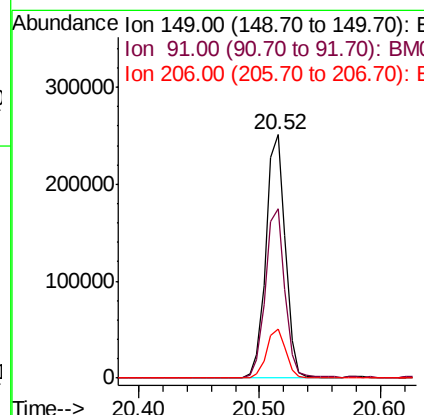
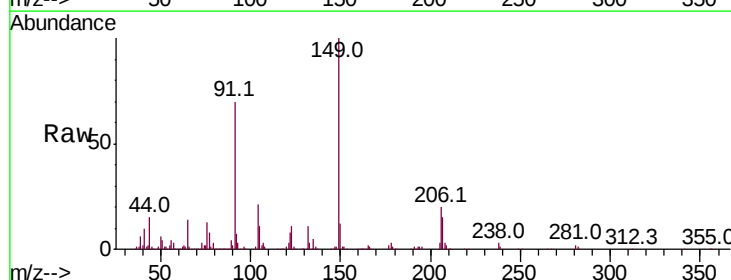
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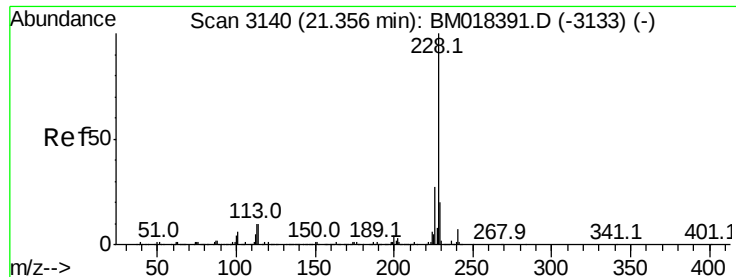
Sohil
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#80
Butylbenzylphthalate
Concen: 5.456 ng
RT: 20.52 min Scan# 2997
Delta R.T. 0.00 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.8	53.1	79.7
206	20.2	16.2	24.4





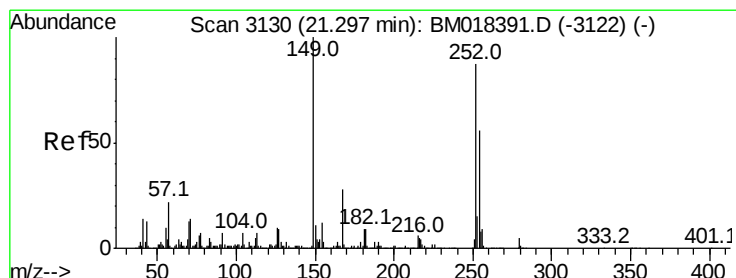
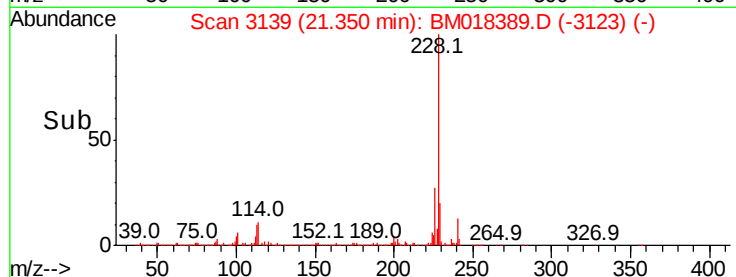
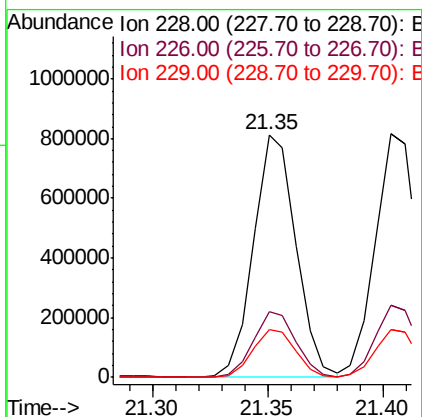
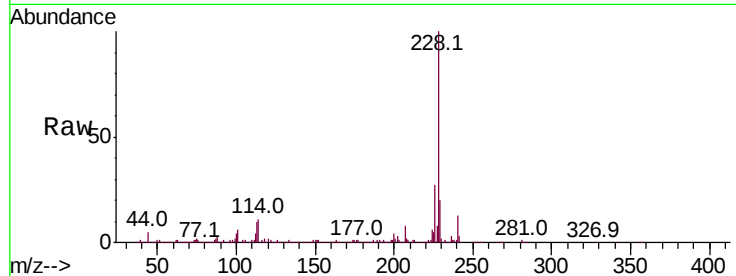
#81
Benzo(a)anthracene
Concen: 9.853 ng
RT: 21.35 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.7	15.8	23.8

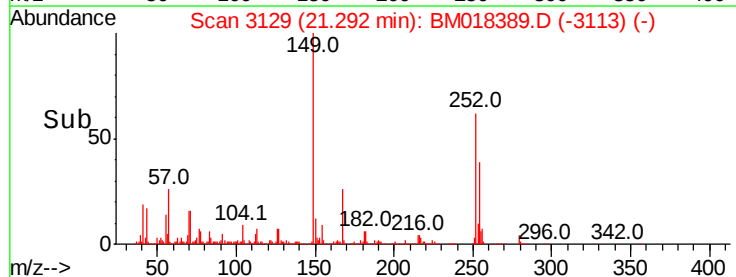
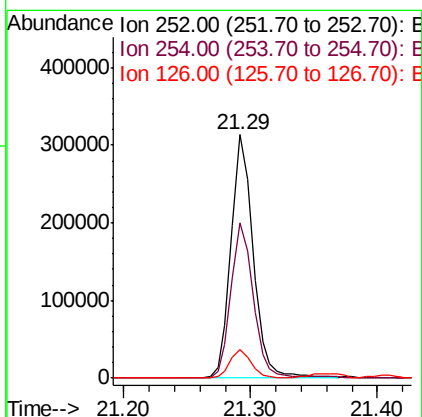
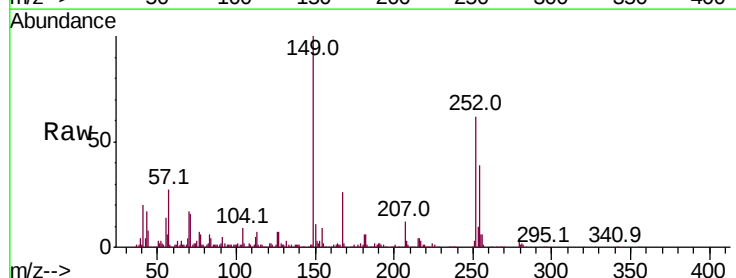
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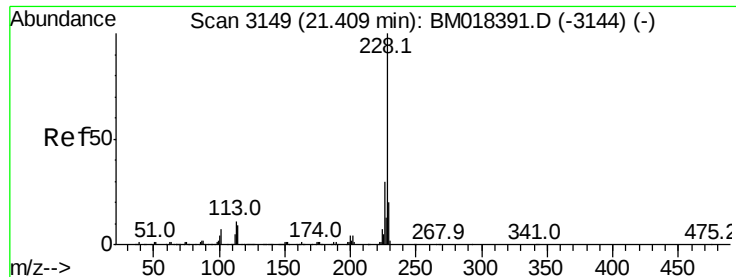
Sohil
12/28/2018 12:30:14 PM



#82
3,3'-Dichlorobenzidine
Concen: 8.994 ng
RT: 21.29 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM018389.D
Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	11.8	8.7	13.1





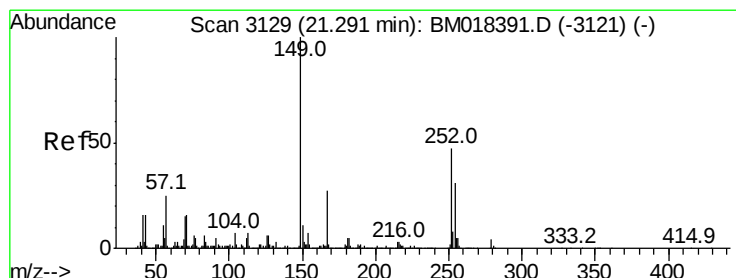
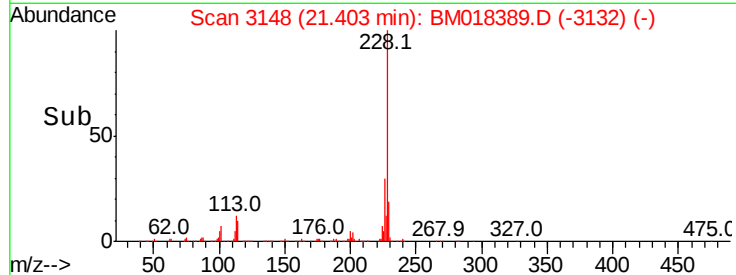
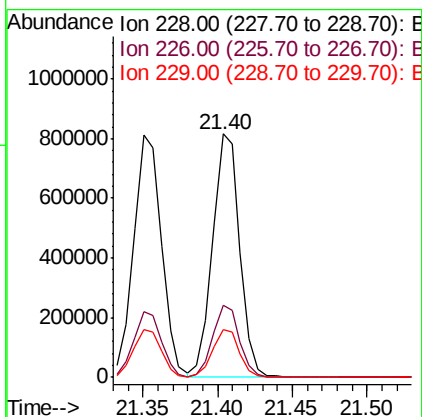
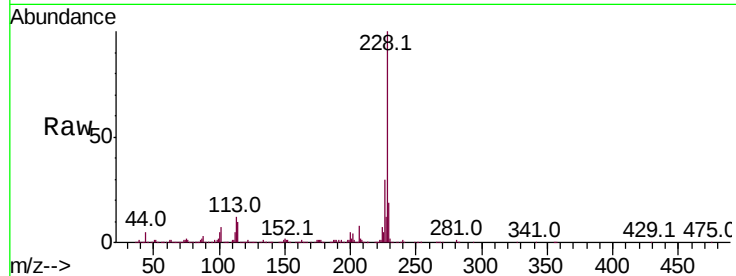
#83
 Chrysene
 Concen: 10.185 ng
 RT: 21.40 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.5	15.6	23.4

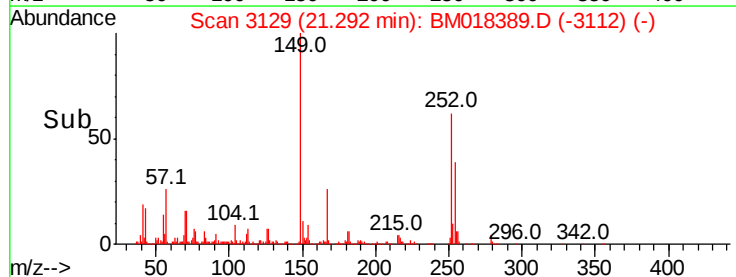
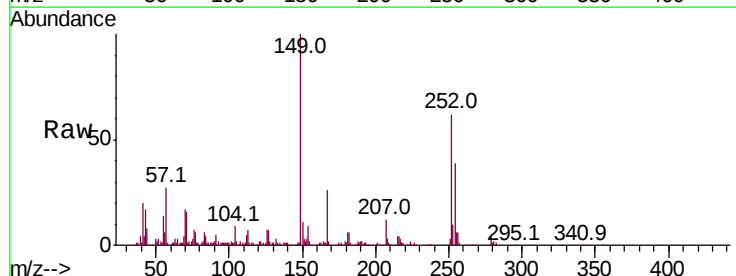
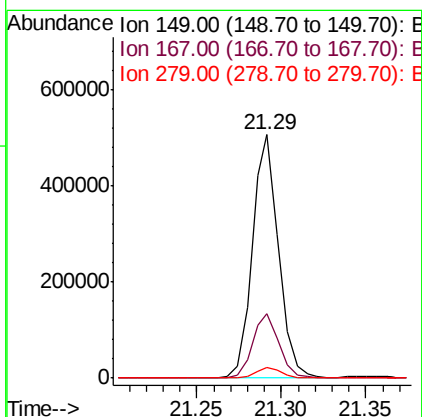
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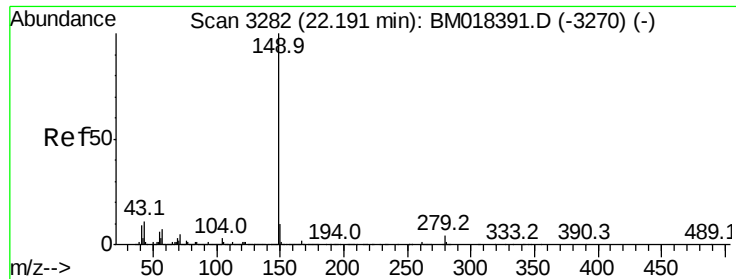
Sohil
 12/28/2018 12:30:14 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.099 ng
 RT: 21.29 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BM018389.D
 Acq: 27 Dec 2018 10:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.6	32.4
279	4.2	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 6.965 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

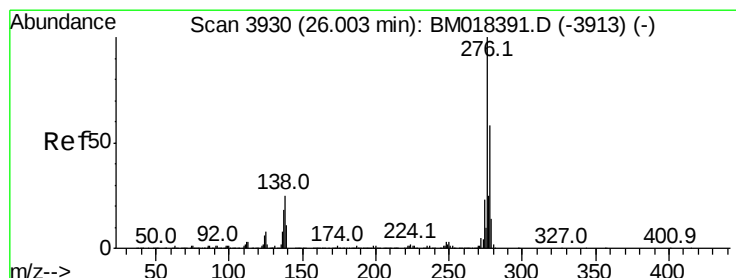
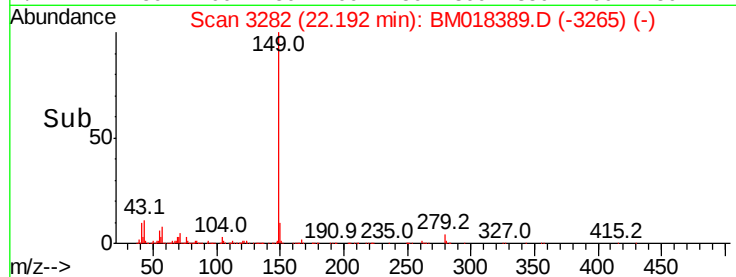
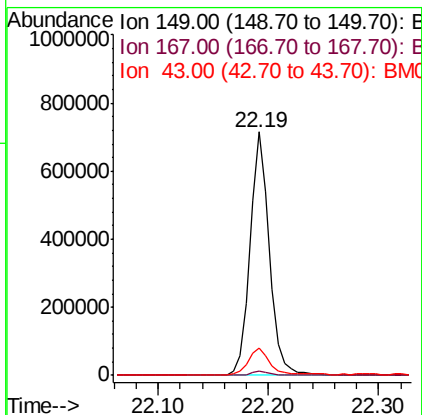
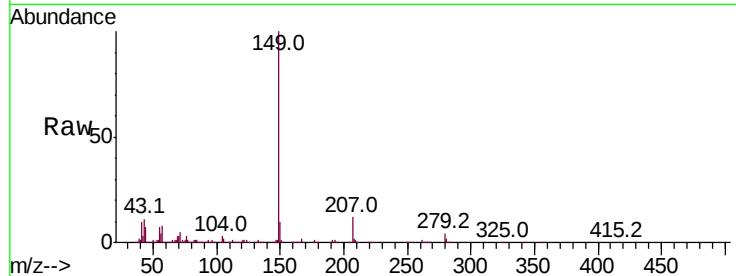
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	872955
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.8	8.5	12.7

Manual Integrations
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12/28/2018 12:30:14 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 12.365 ng

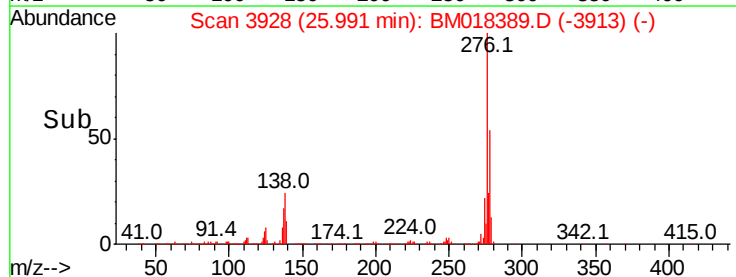
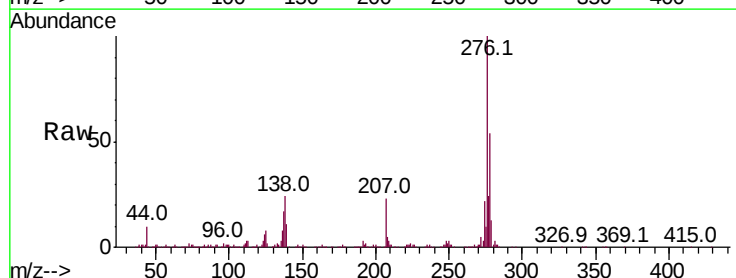
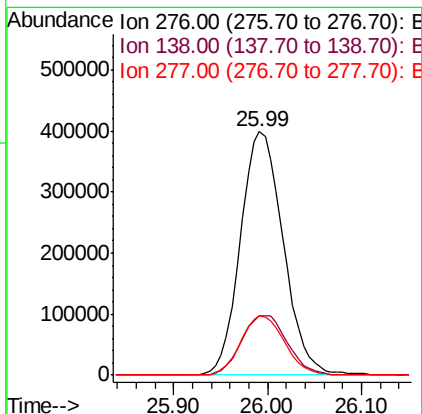
RT: 25.99 min Scan# 3928

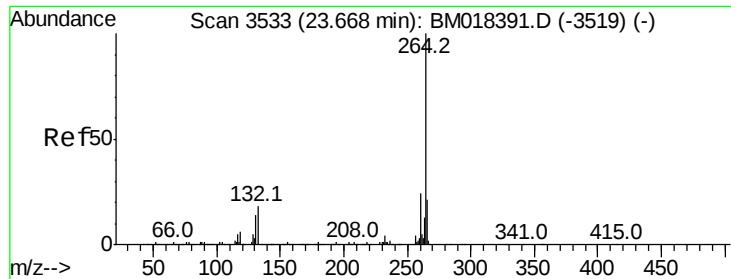
Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Tgt Ion:	276	Resp:	1253678
Ion Ratio	Lower	Upper	
276	100		
138	26.4	0.0	0.0#
277	25.0	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1951001

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.1	16.8	25.2

264 100

260 23.3 18.9 28.3

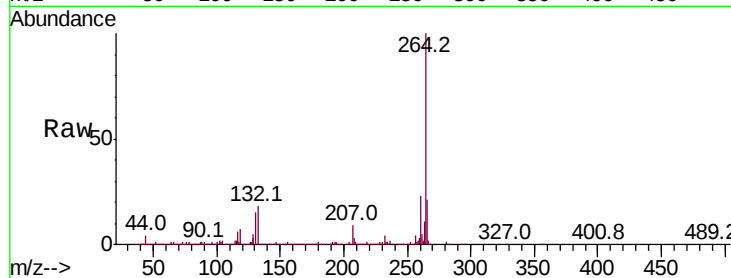
265 21.1 16.8 25.2

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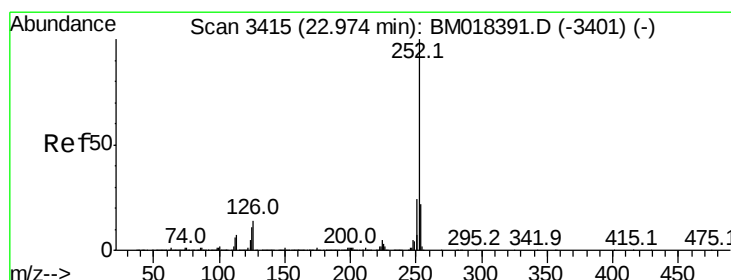
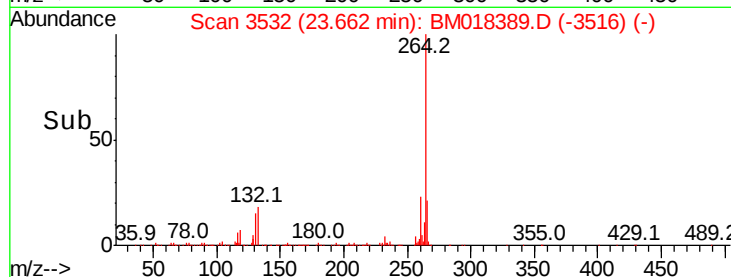
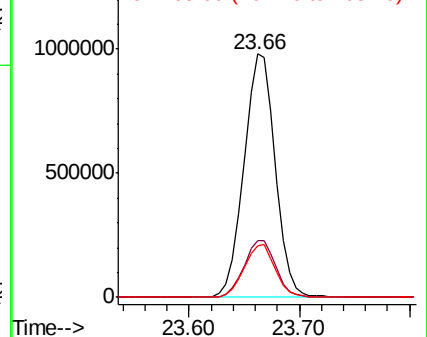


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 9.511 ng

RT: 22.97 min Scan# 3414

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

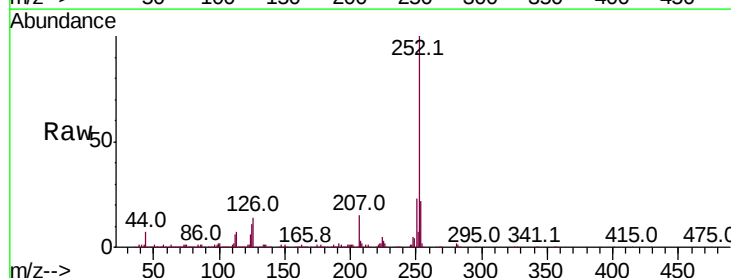
Tgt Ion:252 Resp: 1042316

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.6	8.5	12.7

252 100

253 22.1 17.6 26.4

125 10.6 8.5 12.7

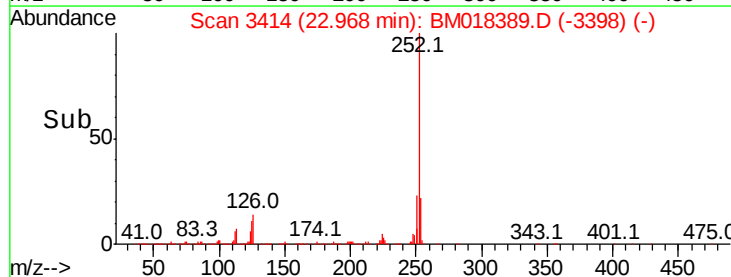
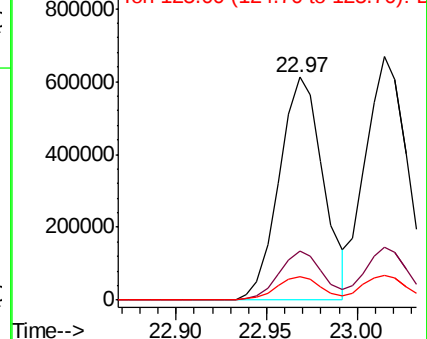


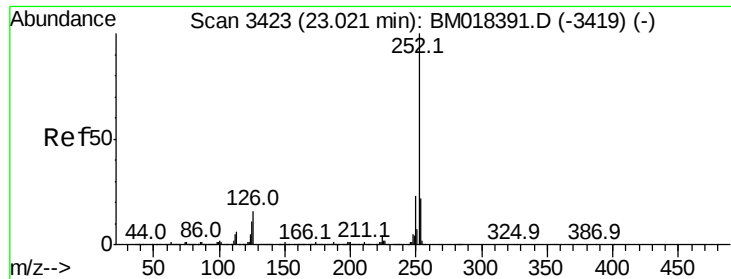
Abundance

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: 9.854 ng

RT: 23.02 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:252 Resp: 1075520

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

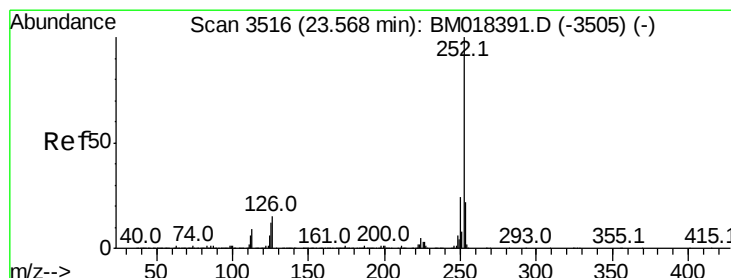
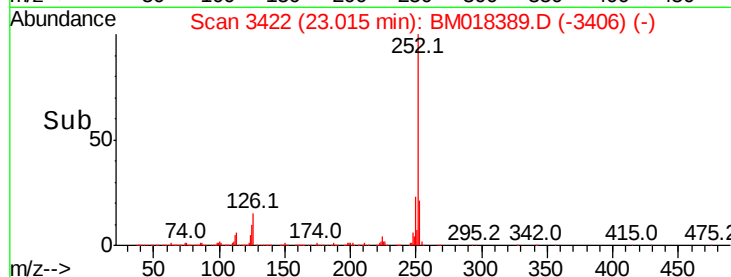
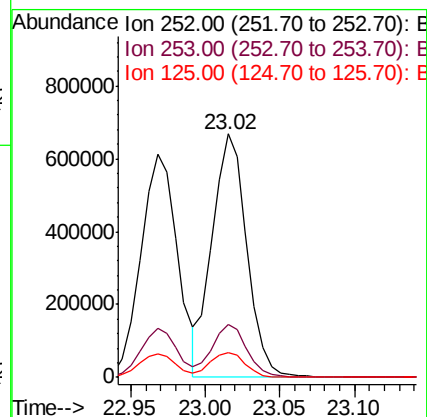
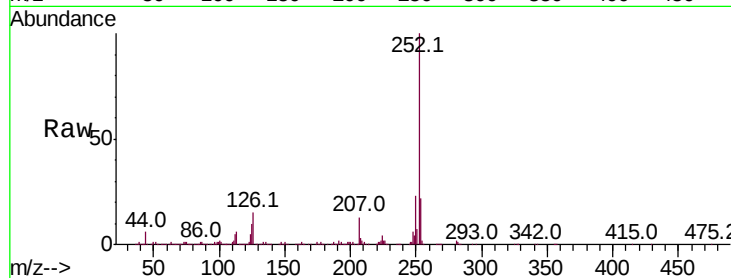
125 10.0 8.6 12.8

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#90

Benzo(a)pyrene

Concen: 9.682 ng

RT: 23.56 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

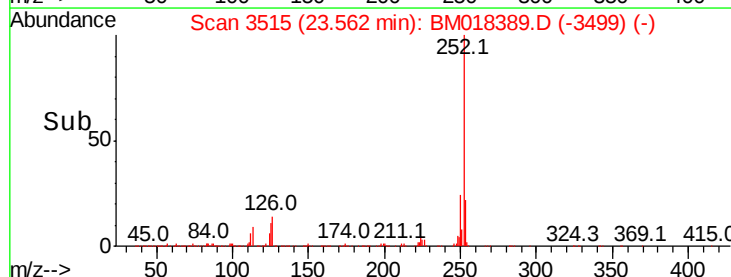
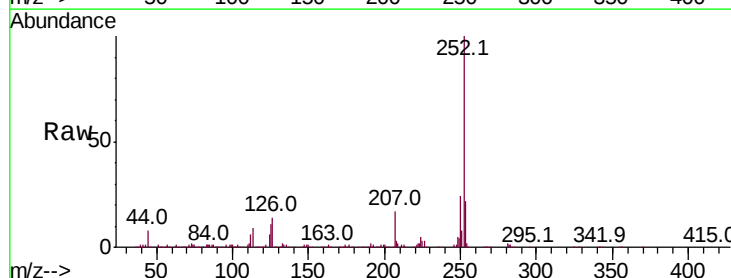
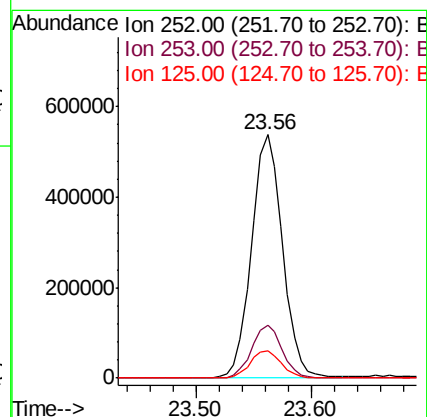
Tgt Ion:252 Resp: 1009188

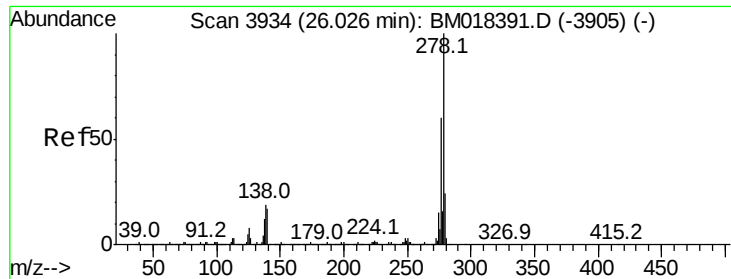
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.3 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 11.053 ng

RT: 26.01 min Scan# 3931

Delta R.T. -0.02 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 1067240

Ion Ratio Lower Upper

278 100

139 17.1 13.2 19.8

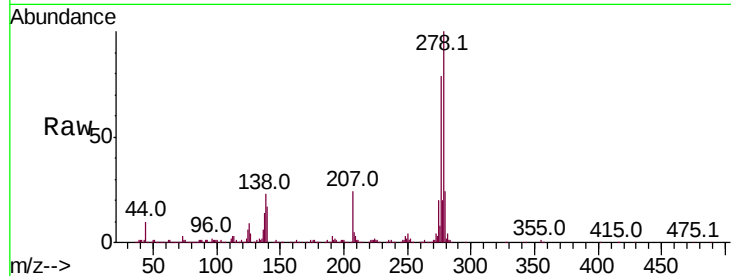
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Sohil

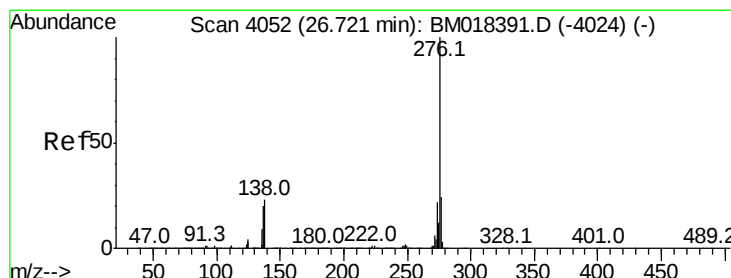
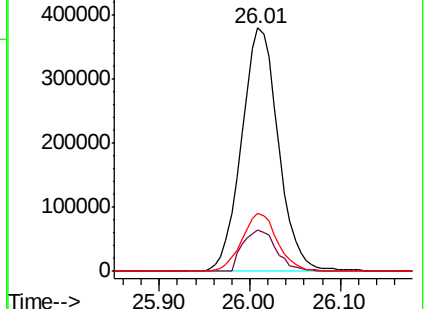
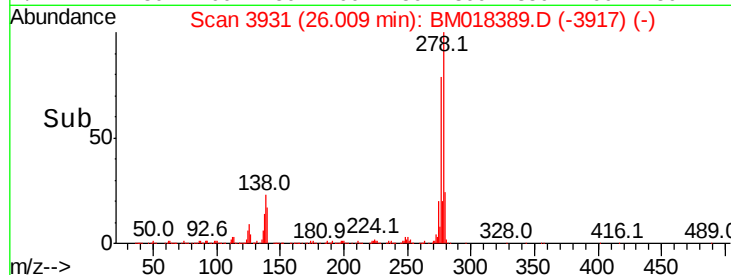
12/28/2018 12:30:14 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 11.197 ng

RT: 26.71 min Scan# 4050

Delta R.T. -0.01 min

Lab File: BM018389.D

Acq: 27 Dec 2018 10:31

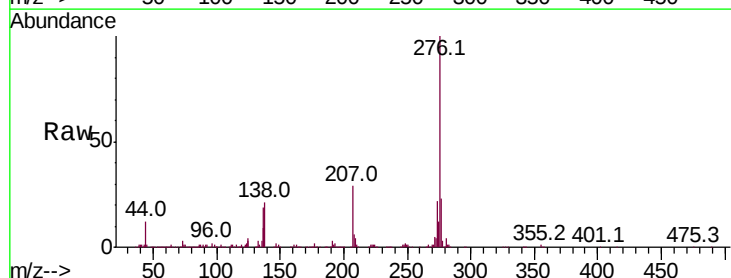
Tgt Ion:276 Resp: 1021907

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 21.1 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

