

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018392.D
 Acq On : 27 Dec 2018 12:19
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 12/28/2018 12:30:21 PM

Quant Time: Dec 27 14:16:21 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	278849	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1222783	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	740391	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1746335	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1995420	20.00	ng	0.00
87) Perylene-d12	23.67	264	2147672	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1510573	90.49	ng	0.00
7) Phenol-d6	6.95	99	2139152	92.20	ng	0.00
23) Nitrobenzene-d5	8.95	82	2200649	92.31	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	983505	90.50	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	5506528	96.33	ng	0.00
79) Terphenyl-d14	19.82	244	9703036	109.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	295073	44.623	ng	# 100
3) Pyridine	3.69	79	871432	44.796	ng	99
4) n-Nitrosodimethylamine	3.62	42	348965	52.117	ng	# 96
6) Aniline	7.12	93	1296648	44.550	ng	98
8) 2-Chlorophenol	7.35	128	916958	46.493	ng	99
9) Benzaldehyde	6.93	77	652680	46.151	ng	97
10) Phenol	6.97	94	1078532	43.894	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	845352	43.288	ng	99
12) 1,3-Dichlorobenzene	7.67	146	1038747	47.165	ng	100
13) 1,4-Dichlorobenzene	7.82	146	1056923	47.259	ng	99
14) 1,2-Dichlorobenzene	8.13	146	1034313	47.975	ng	99
15) Benzyl Alcohol	8.03	79	830247	43.916	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1315493	74.855	ng	99
17) 2-Methylphenol	8.22	107	766589	46.724	ng	99
18) Hexachloroethane	8.86	117	382973	46.720	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	782411	45.164	ng	99
20) 3+4-Methylphenols	8.55	107	1060283	46.120	ng	98
22) Acetophenone	8.61	105	1554335	48.034	ng	# 100
24) Nitrobenzene	8.99	77	1074399	45.105	ng	100
25) Isophorone	9.51	82	1889284	47.602	ng	99
26) 2-Nitrophenol	9.70	139	440452	37.701	ng	98
27) 2,4-Dimethylphenol	9.75	122	798695	47.435	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	1202910	46.497	ng	99
29) 2,4-Dichlorophenol	10.22	162	927502	49.683	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	1050554	49.473	ng	100
31) Naphthalene	10.63	128	2994002	50.074	ng	99
32) Benzoic acid	9.89	122	457022m	28.665	ng	
33) 4-Chloroaniline	10.75	127	1392327	53.161	ng	99
34) Hexachlorobutadiene	10.90	225	628474	46.796	ng	98
35) Caprolactam	11.54	113	328153m	46.131	ng	
36) 4-Chloro-3-methylphenol	11.86	107	1033337	46.066	ng	99
37) 2-Methylnaphthalene	12.25	142	2175358	51.591	ng	99
38) 1-Methylnaphthalene	12.46	142	2135075	51.892	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	1187431	46.639	ng	99

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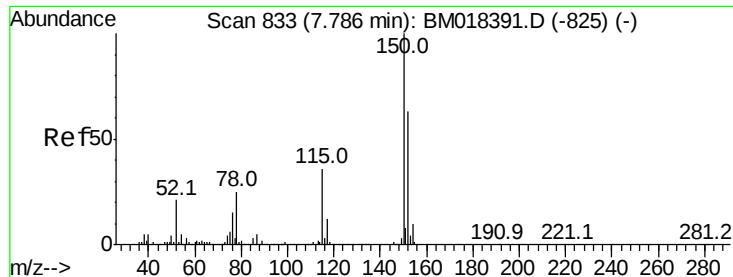
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	599652	66.052	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	717125	43.793	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	749368	43.105	nq	99
46) 1,1'-Biphenyl	13.26	154	3181794	47.769	nq	99
47) 2-Chloronaphthalene	13.30	162	2444742	49.867	nq	99
48) 2-Nitroaniline	13.52	65	687068	45.495	nq	96
49) Acenaphthylene	14.16	152	3788054	51.273	nq	99
50) Dimethylphthalate	13.90	163	3164388	51.408	nq	99
51) 2,6-Dinitrotoluene	14.02	165	676401	49.987	nq	99
52) Acenaphthene	14.50	154	2277287	50.438	nq	100
53) 3-Nitroaniline	14.34	138	757158	53.172	nq	98
54) 2,4-Dinitrophenol	14.55	184	188416	25.242	nq	91
55) Dibenzofuran	14.83	168	3676444	50.676	nq	99
56) 4-Nitrophenol	14.64	139	585721	54.251	nq	98
57) 2,4-Dinitrotoluene	14.80	165	931622	49.809	nq	98
58) Fluorene	15.48	166	2908309	51.904	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	697806	44.570	nq	100
60) Diethylphthalate	15.26	149	3355269	50.510	nq	100
61) 4-Chlorophenyl-phenylether	15.48	204	1587928	50.109	nq	98
62) 4-Nitroaniline	15.52	138	808317	59.823	nq	96
63) Azobenzene	15.77	77	2983731	49.261	nq	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	383183	29.806	nq	93
66) n-Nitrosodiphenylamine	15.70	169	2784087	48.211	nq	99
67) 4-Bromophenyl-phenylether	16.37	248	965778	45.664	nq	97
68) Hexachlorobenzene	16.47	284	1088012	46.957	nq	99
69) Atrazine	16.65	200	1064845	54.620	nq	100
70) Pentachlorophenol	16.82	266	695819	45.471	nq	98
71) Phenanthrene	17.23	178	4699453	49.542	nq	100
72) Anthracene	17.32	178	4677187	49.702	nq	100
73) Carbazole	17.59	167	4946588	51.213	nq	100
74) Di-n-butylphthalate	18.15	149	5945205	49.885	nq	99
75) Fluoranthene	19.24	202	5650907	51.239	nq	100
77) Benzidine	19.44	184	3102581	61.316	nq	99
78) Pyrene	19.61	202	5885775	49.503	nq	99
80) Butylbenzylphthalate	20.52	149	2579507	45.604	nq	97
81) Benzo(a)anthracene	21.36	228	6010464	51.564	nq	100
82) 3,3'-Dichlorobenzidine	21.30	252	2455923	52.739	nq	99
83) Chrysene	21.41	228	5734672	51.150	nq	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	4123538	48.915	nq	99
85) Di-n-octyl phthalate	22.19	149	6972746	50.505	nq	100
86) Indeno(1,2,3-cd)pyrene	26.01	276	7288743	65.264	nq	# 100
88) Benzo(b)fluoranthene	22.98	252	6030260	49.986	nq	100
89) Benzo(k)fluoranthene	23.03	252	6261924	52.120	nq	99
90) Benzo(a)pyrene	23.57	252	5923151	51.623	nq	99
91) Dibenzo(a,h)anthracene	26.03	278	6175456	58.102	nq	99
92) Benzo(g,h,i)perylene	26.73	276	5926389	58.987	nq	100

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



#1

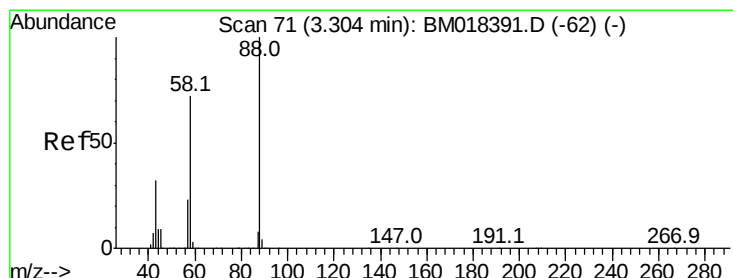
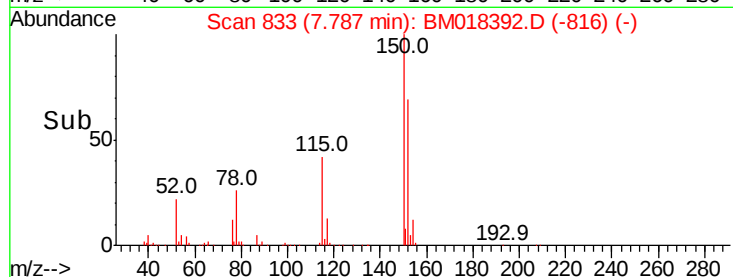
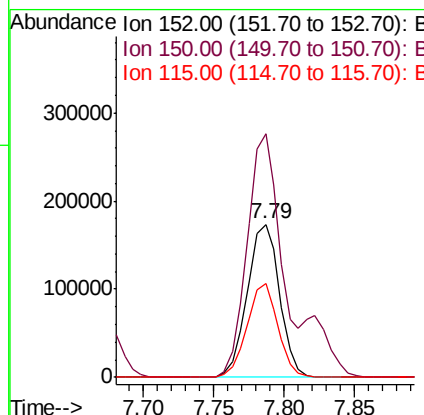
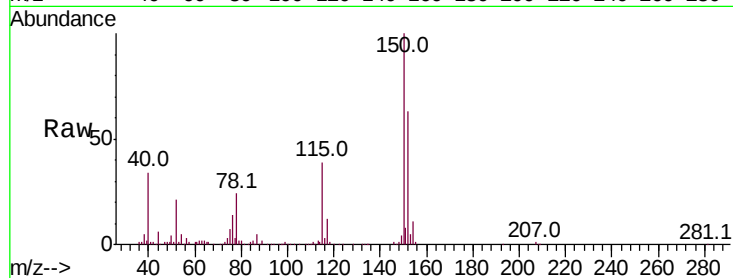
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.9	190.3
115	61.5	45.5	68.3

Manual Integrations
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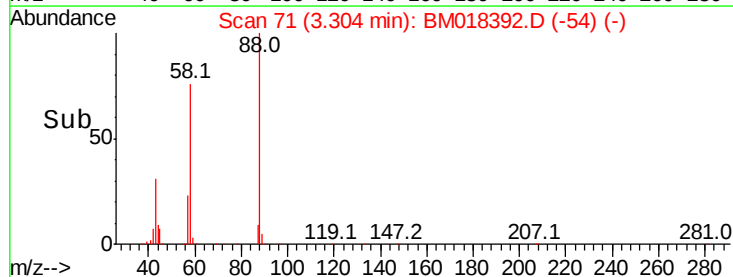
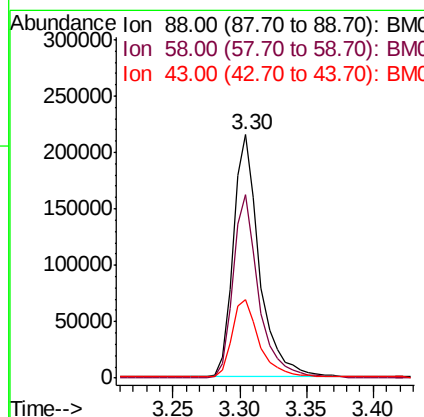
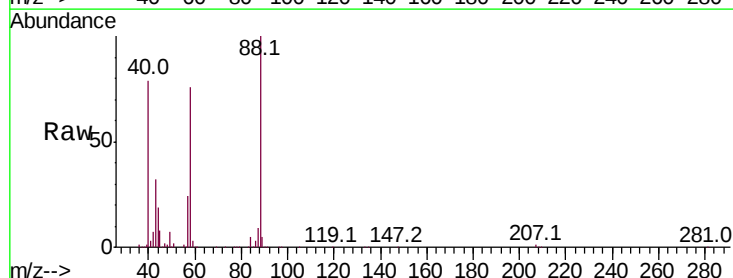
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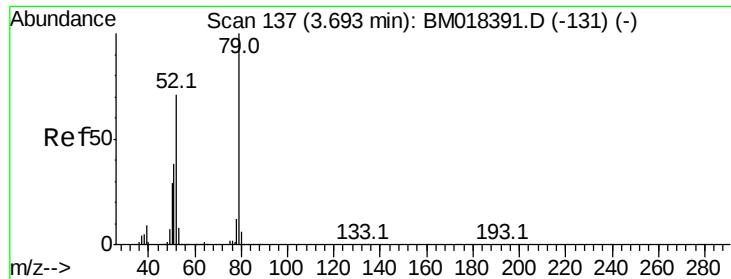


#2

1,4-Dioxane
Concen: 44.623 ng
RT: 3.30 min Scan# 71
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	0.0	0.0#
43	33.2	0.0	0.0#





#3

Pvridine

Concen: 44.796 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

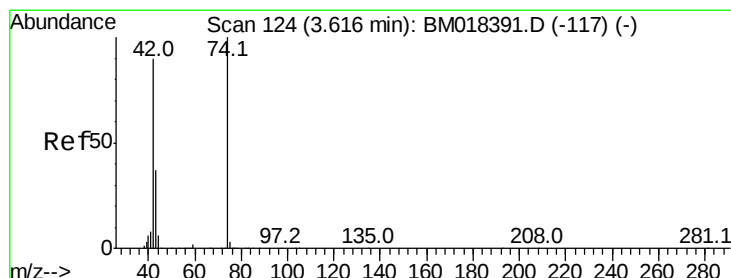
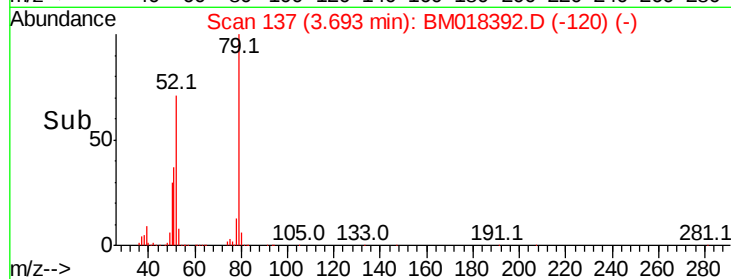
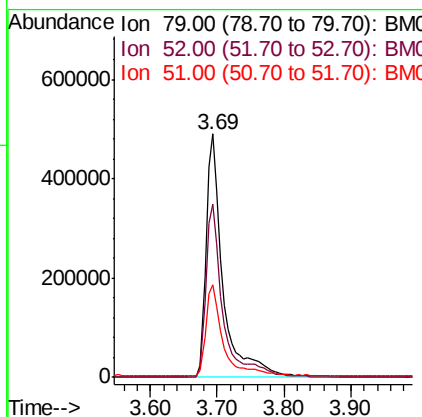
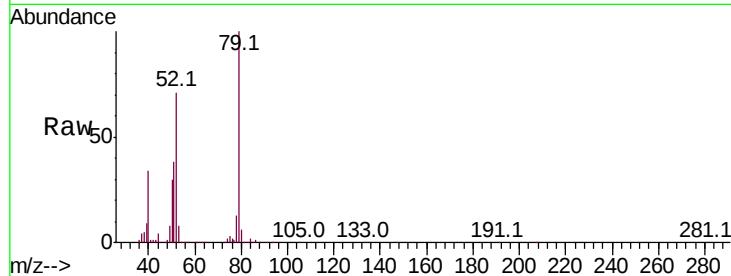
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	871432
Ion Ratio	Lower	Upper	
79	100		
52	71.0	56.4	84.6
51	38.1	31.0	46.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.117 ng

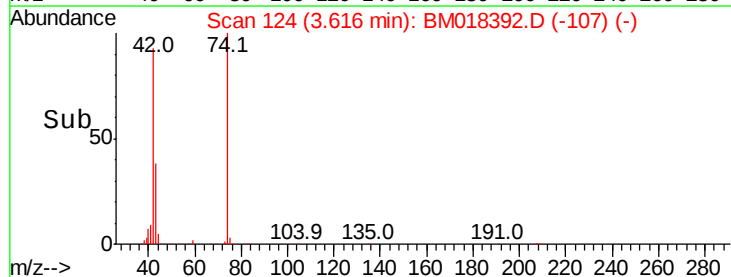
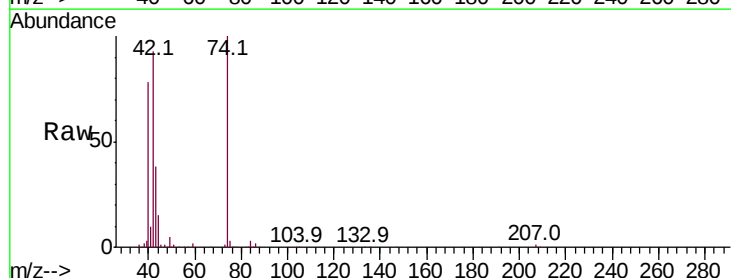
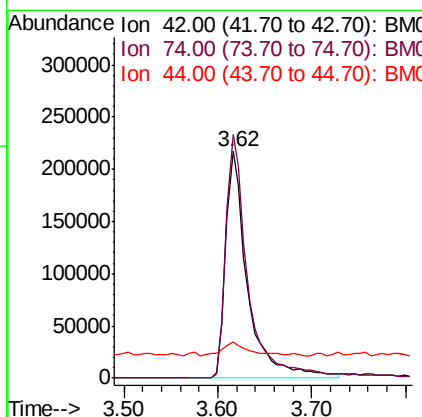
RT: 3.62 min Scan# 124

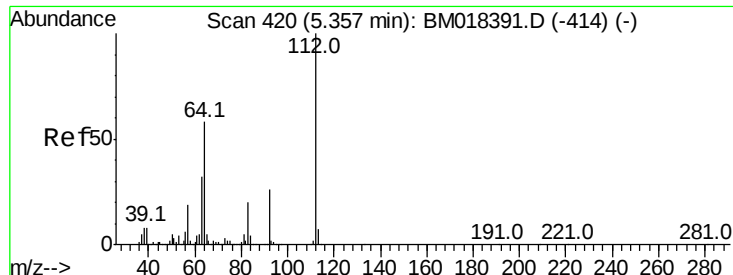
Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion:	42	Resp:	348965
Ion Ratio	Lower	Upper	
42	100		
74	107.5	88.6	132.8
44	15.8	16.9	25.3#





#5

2-Fluorophenol

Concen: 90.493 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:112 Resp: 1510573

Ion Ratio Lower Upper

112 100

64 57.8 46.5 69.7

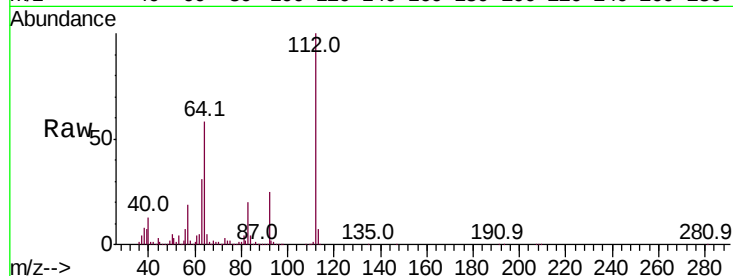
63 31.0 25.2 37.8

Manual Integrations

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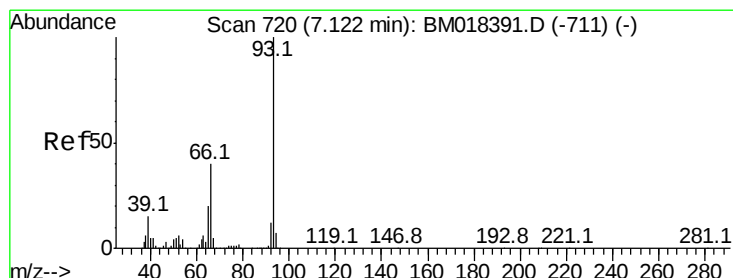
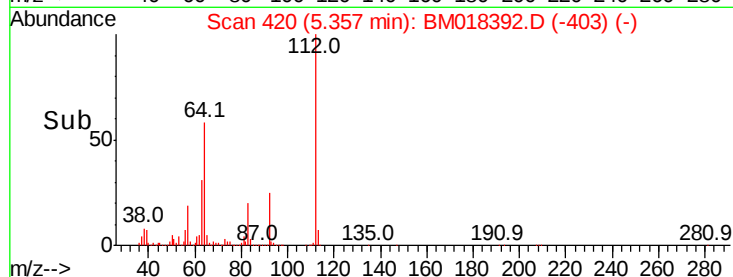
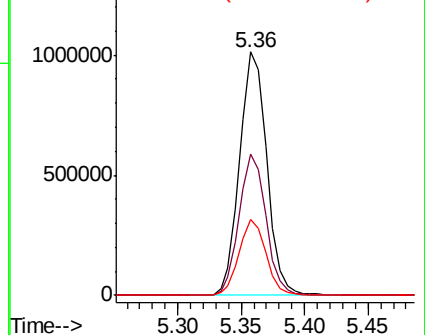
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.550 ng

RT: 7.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

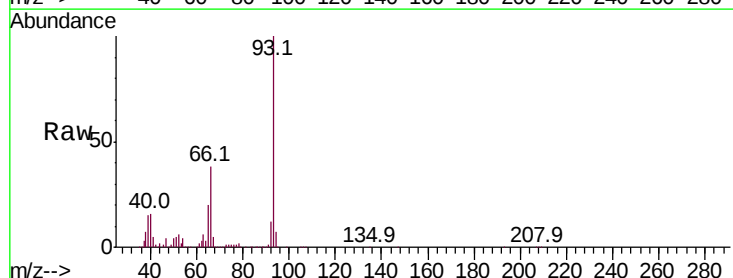
Tgt Ion: 93 Resp: 1296648

Ion Ratio Lower Upper

93 100

66 37.7 31.7 47.5

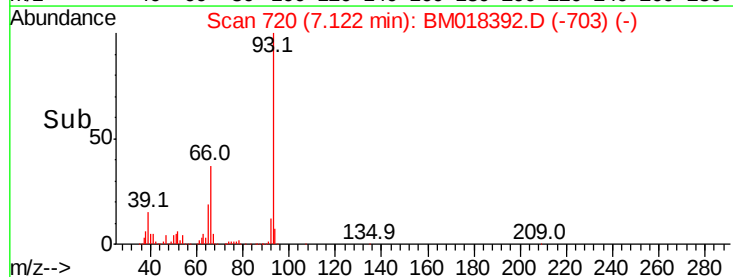
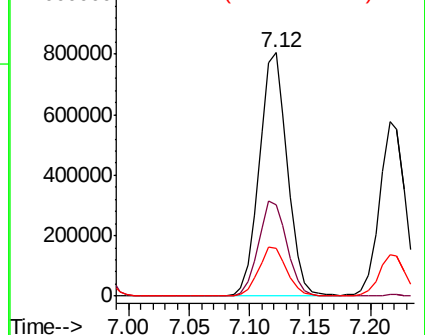
65 19.5 15.9 23.9

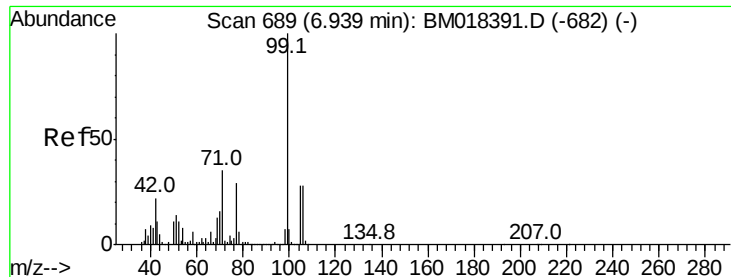


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 92.199 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 2139152

Ion Ratio Lower Upper

99 100

42 21.4 17.3 25.9

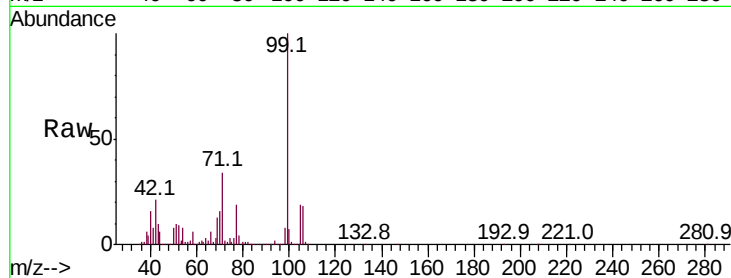
71 34.1 28.0 42.0

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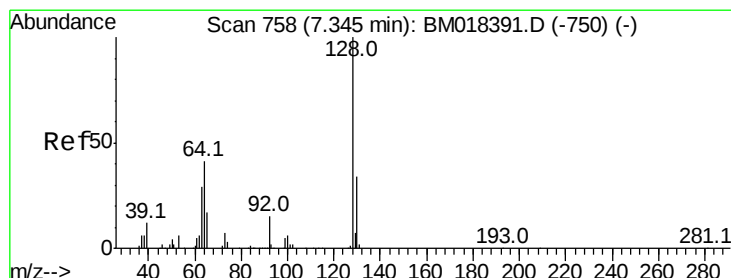
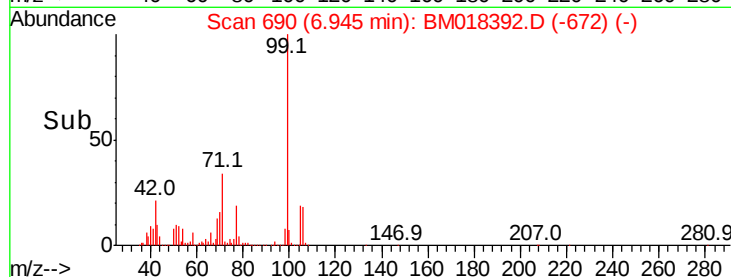
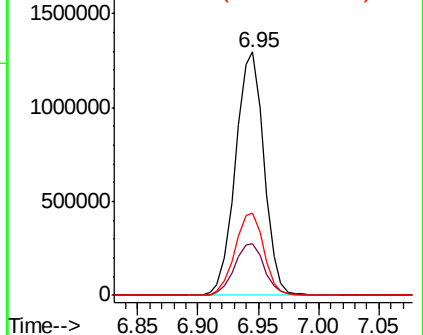
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Abundance Ion 99.00 (98.70 to 99.70): BM018392.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018392.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018392.D (-682) (-)



#8

2-Chlorophenol

Concen: 46.493 ng

RT: 7.35 min Scan# 758

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

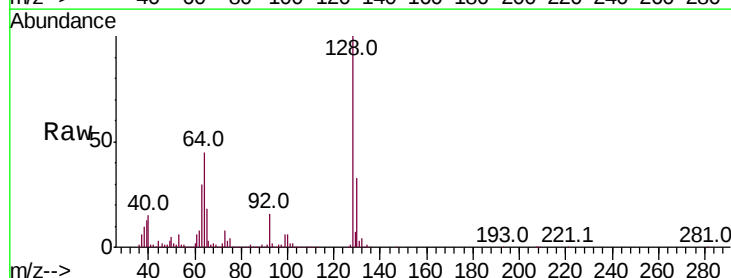
Tgt Ion:128 Resp: 916958

Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

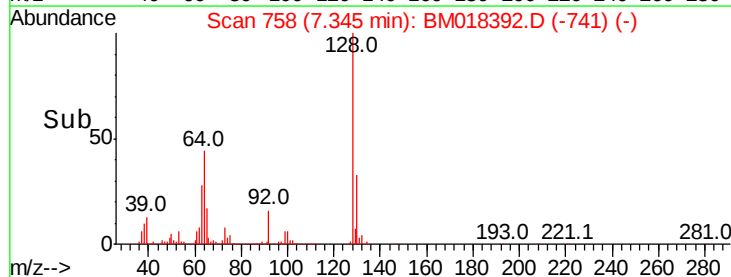
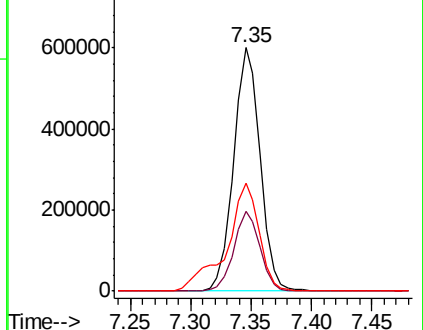
64 44.5 24.8 64.8

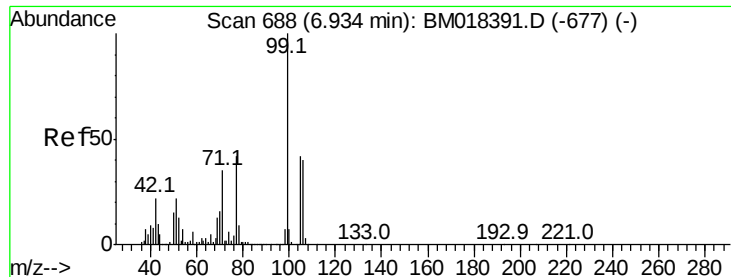


Abundance Ion 128.00 (127.70 to 128.70): BM018392.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018392.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018392.D (-750) (-)





#9

Benzaldehyde

Concen: 46.151 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 652680

Ion Ratio Lower Upper

77 100

105 97.3 79.7 119.7

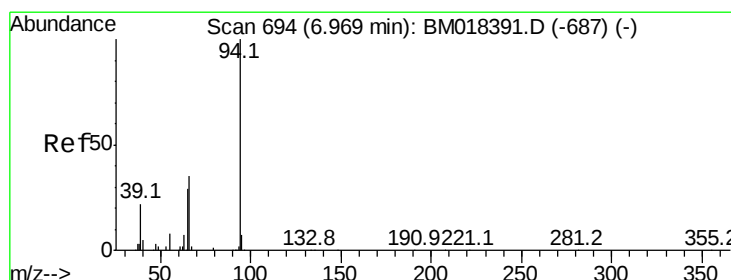
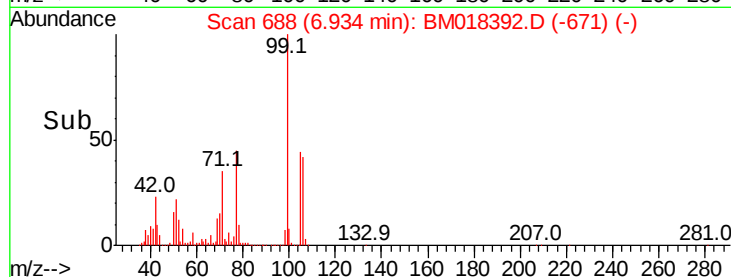
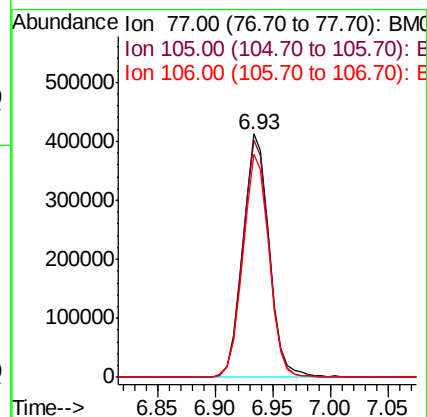
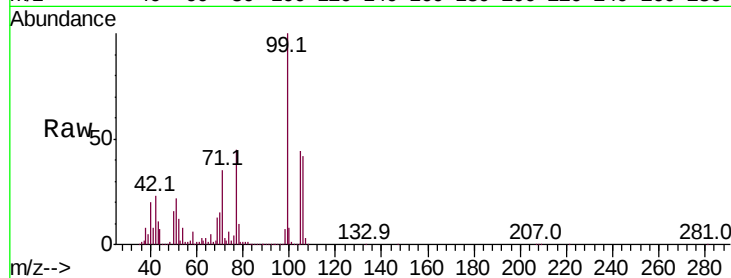
106 91.8 75.2 115.2

Manual Integrations

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#10

Phenol

Concen: 43.894 ng

RT: 6.97 min Scan# 694

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

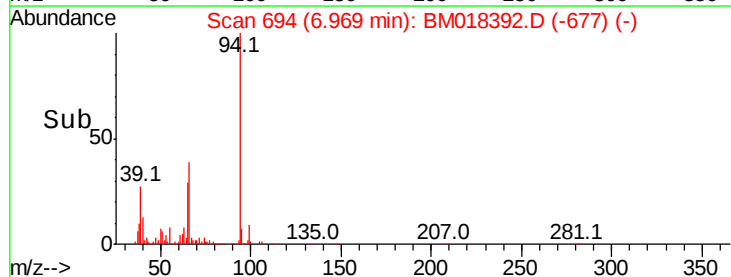
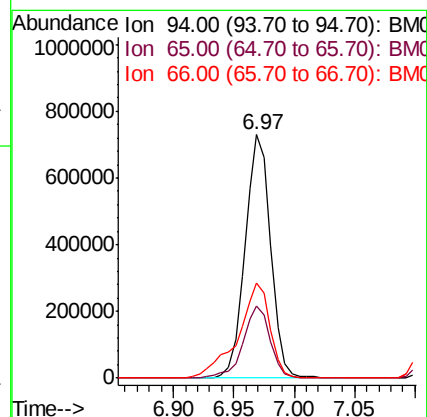
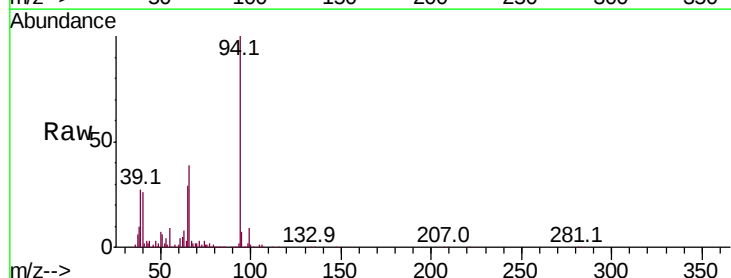
Tgt Ion: 94 Resp: 1078532

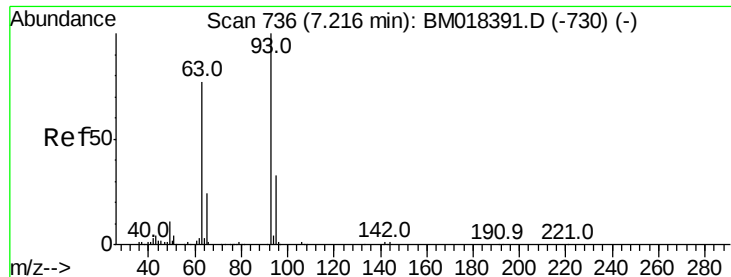
Ion Ratio Lower Upper

94 100

65 29.5 9.4 49.4

66 39.0 19.1 59.1





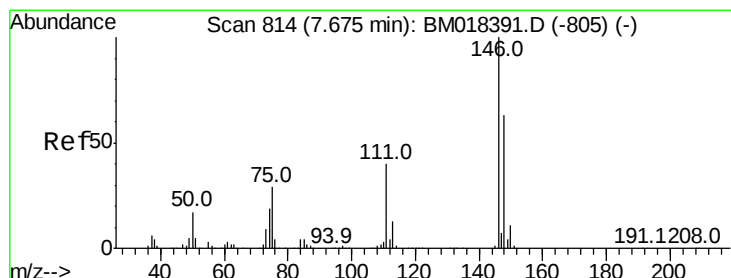
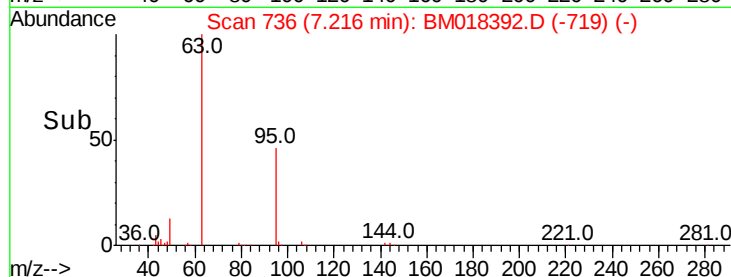
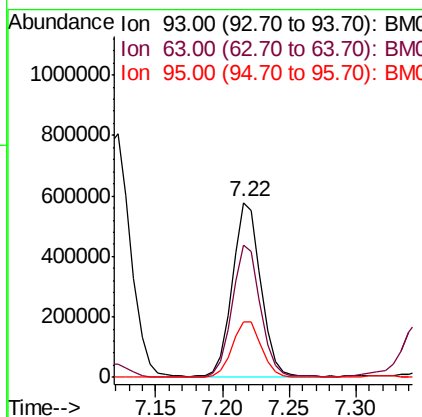
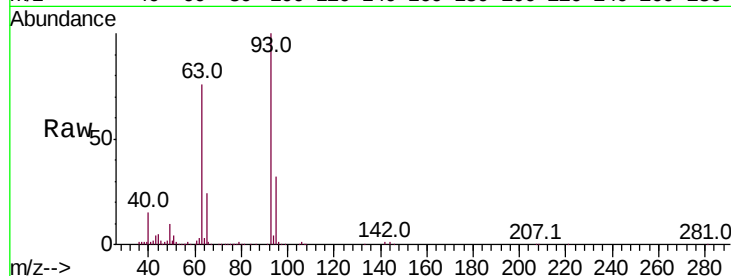
#11
bis(2-Chloroethyl)ether
Concen: 43.288 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	56.4	96.4
95	31.8	12.7	52.7

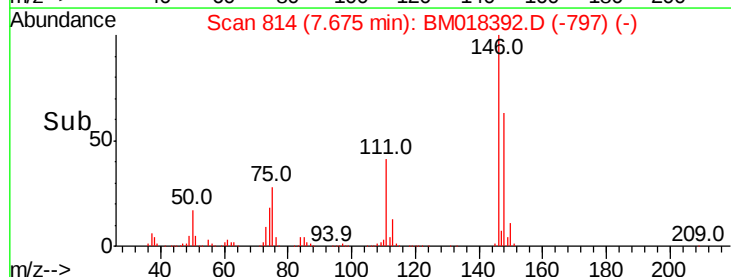
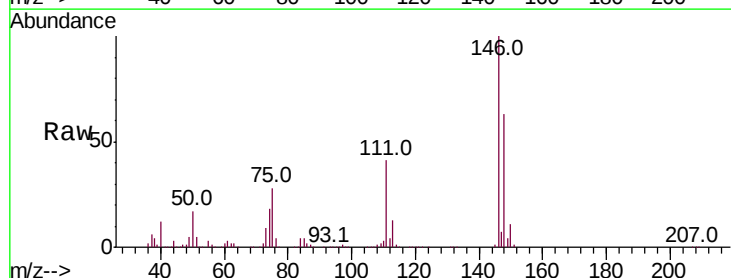
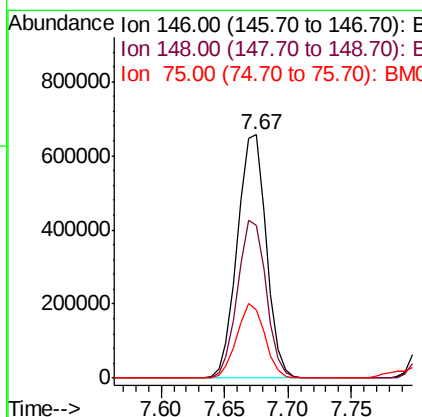
Manual Integrations
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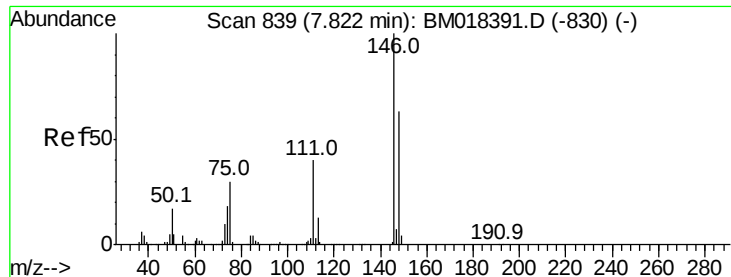
Sohil
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#12
1,3-Dichlorobenzene
Concen: 47.165 ng
RT: 7.67 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.5	75.7
75	28.2	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 47.259 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:146 Resp: 1056923

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

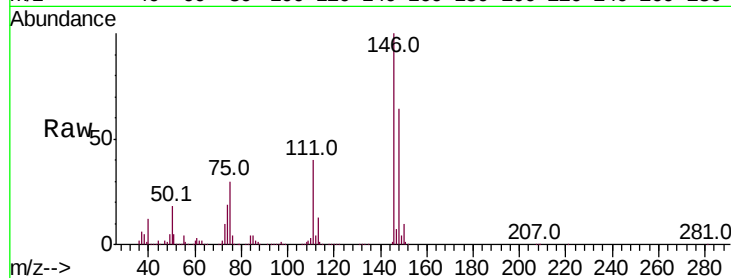
111 40.1 32.2 48.2

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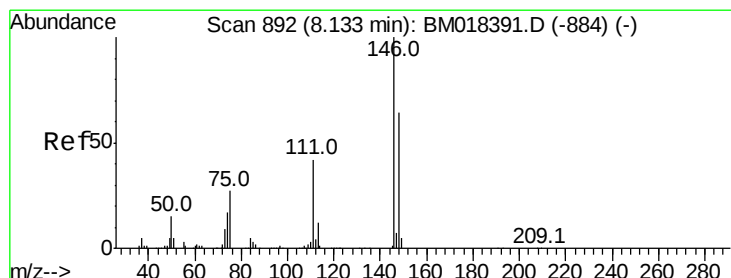
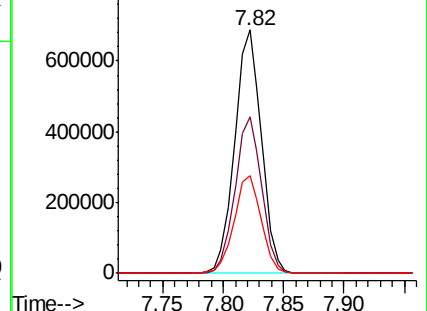
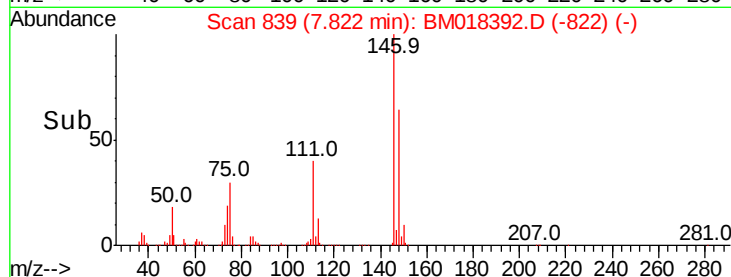
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.975 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

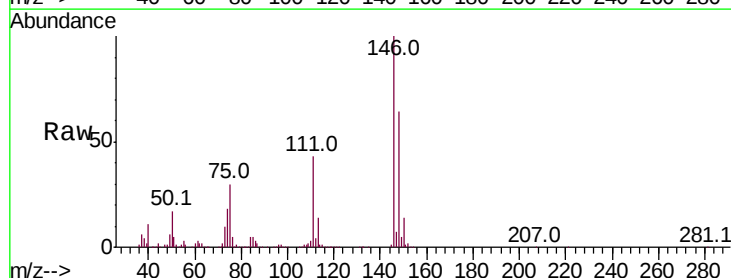
Tgt Ion:146 Resp: 1034313

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

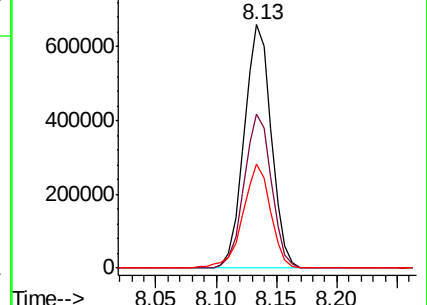
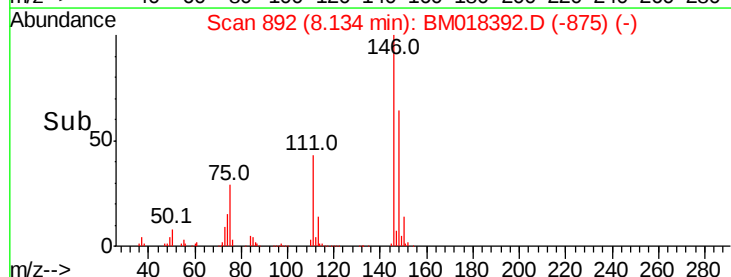
111 42.9 33.8 50.6

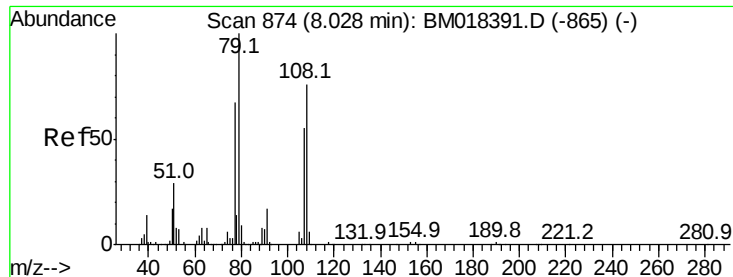


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.916 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

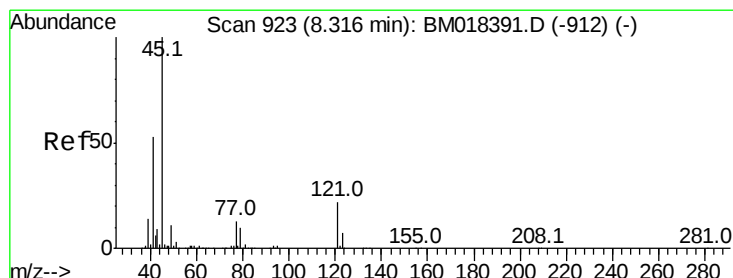
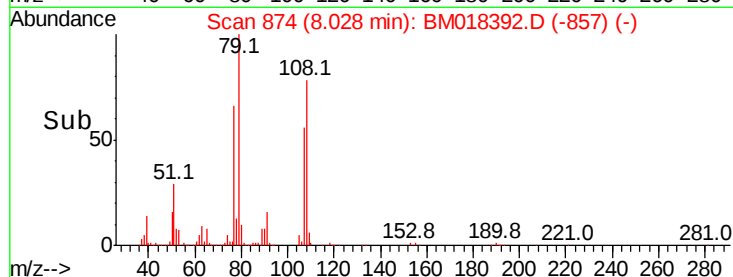
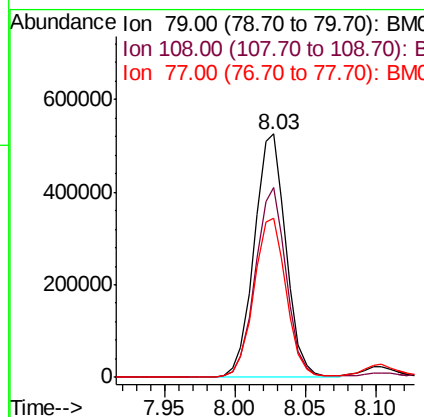
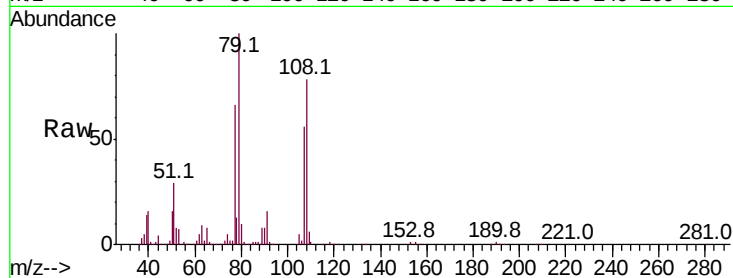
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	830247
Ion Ratio	Lower	Upper	
79	100		
108	77.8	60.4	90.6
77	65.6	53.4	80.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.855 ng

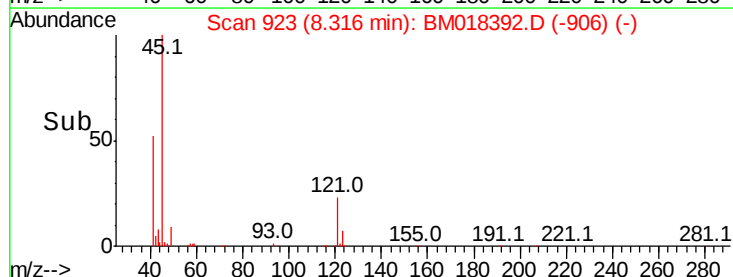
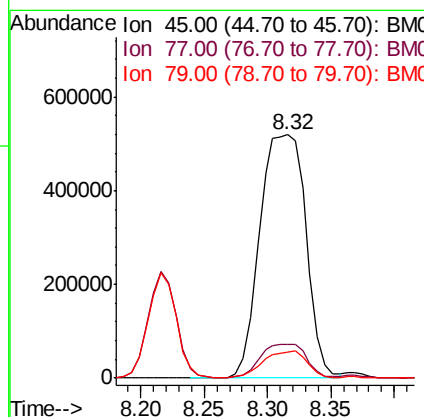
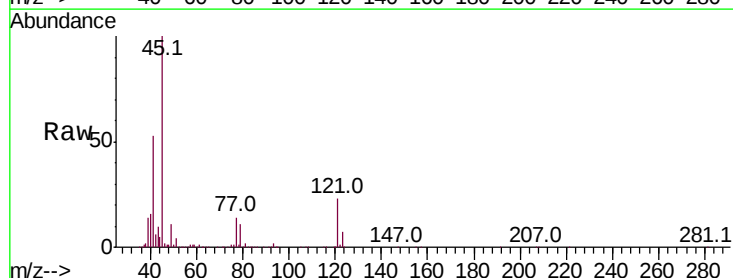
RT: 8.32 min Scan# 923

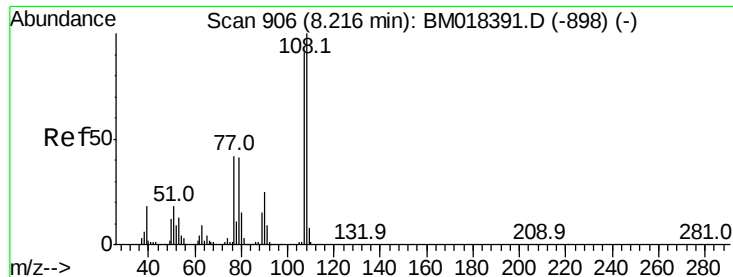
Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion:	45	Resp:	1315493
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	33.4
79	10.7	0.0	31.1





#17

2-Methylphenol

Concen: 46.724 ng

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

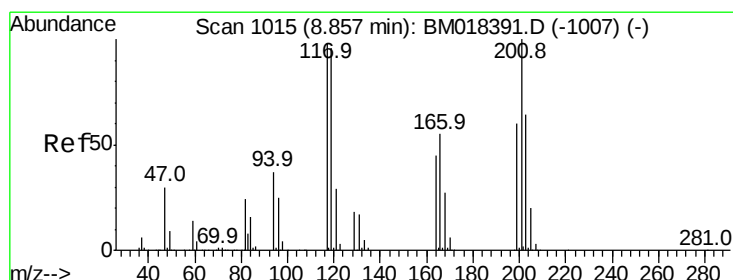
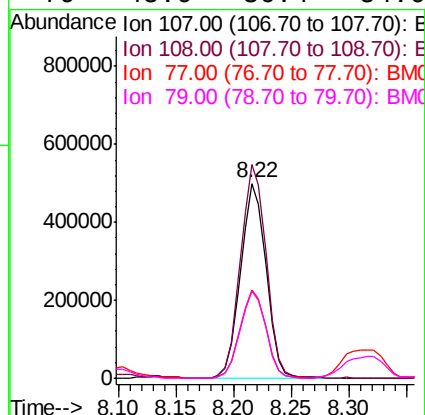
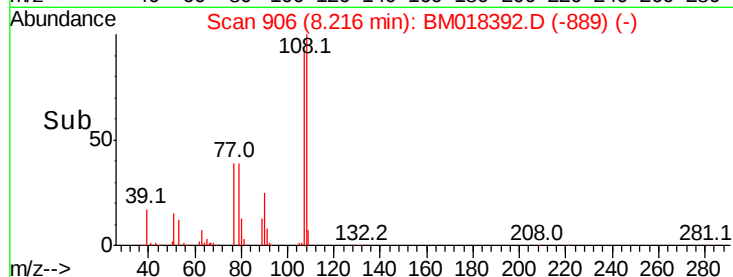
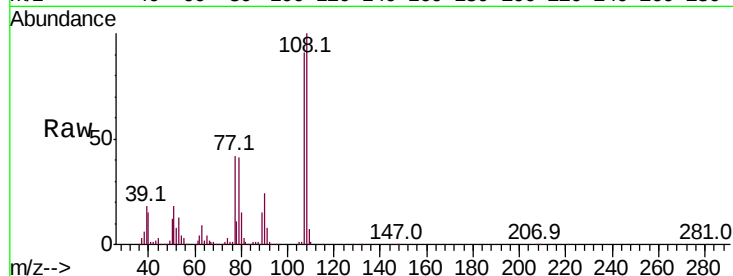
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	87.5	131.3	
77	45.5	37.3	55.9	
79	45.0	36.4	54.6	

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#18

Hexachloroethane

Concen: 46.720 ng

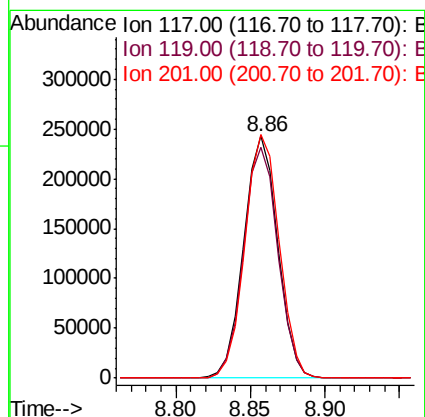
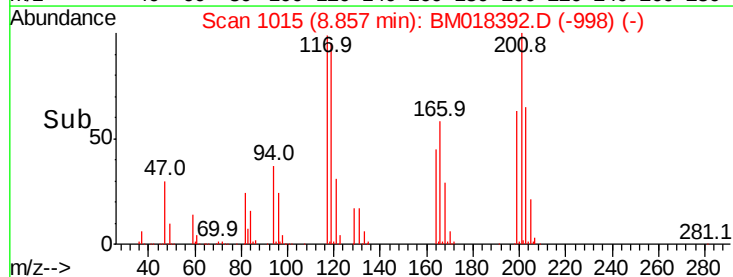
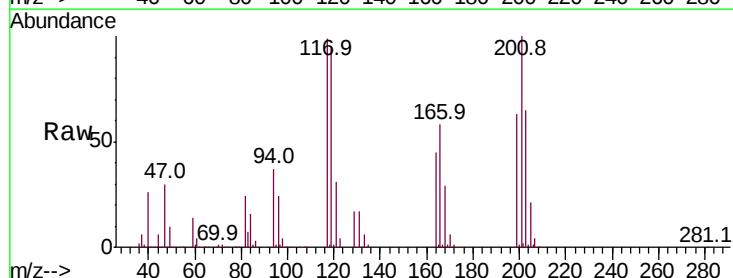
RT: 8.86 min Scan# 1015

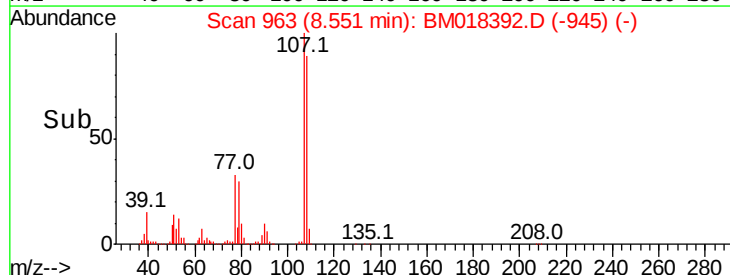
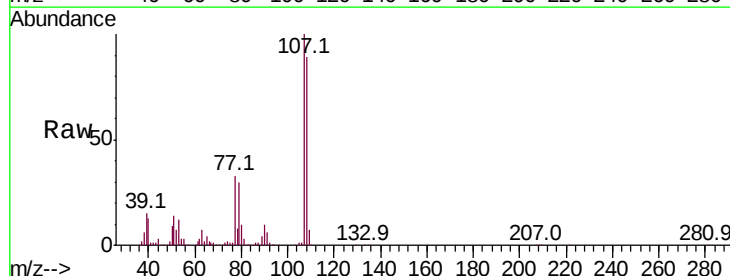
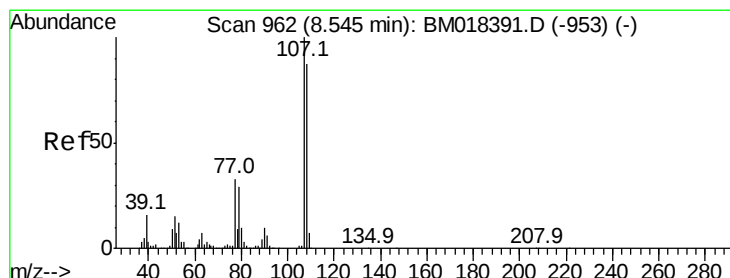
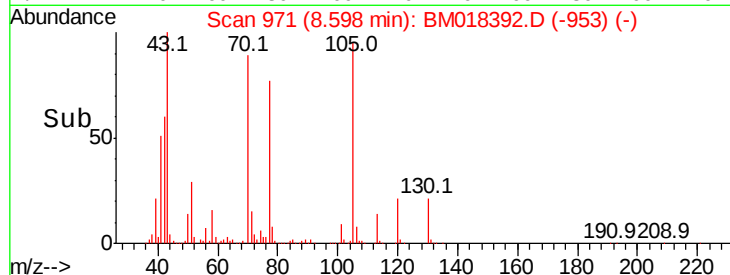
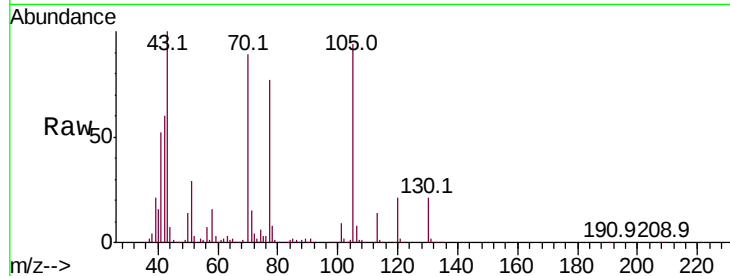
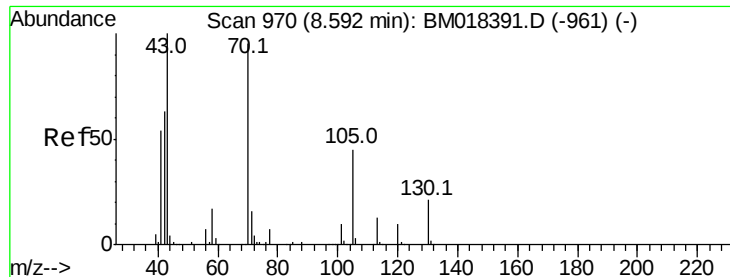
Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

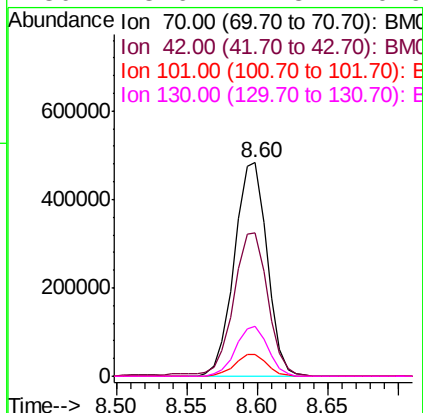
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	78.3	117.5	
201	100.5	81.4	122.0	





#19
n-Nitroso-di-n-propylamine
Concen: 45.164 ng
RT: 8.60 min Scan# 971
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		782411		
42	67.4	54.0	81.0		
101	10.2	8.1	12.1		
130	23.6	17.8	26.6		



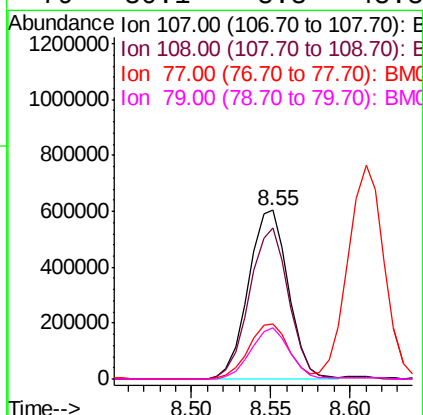
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

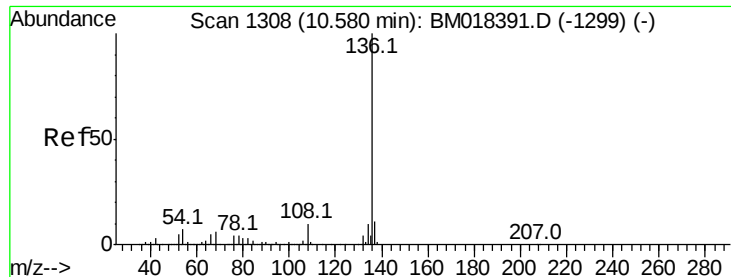
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#20
3+4-Methylphenols
Concen: 46.120 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1060283		
108	89.2	66.8	106.8		
77	32.9	13.3	53.3		
79	30.1	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

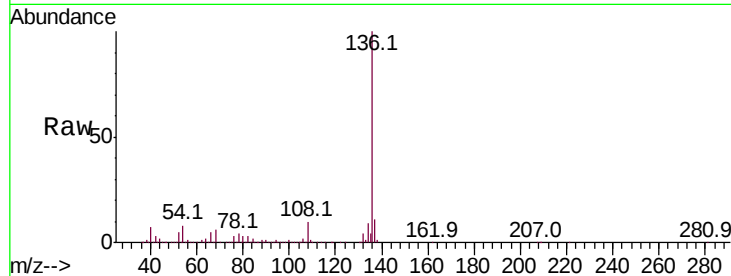
ClientSampleId :

SSTDICC050

Tot Ion	136	Resp	1222783
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	7.6	6.0	9.0
68	5.6	4.5	6.7

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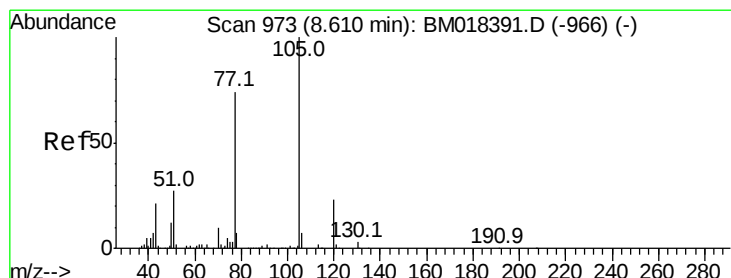
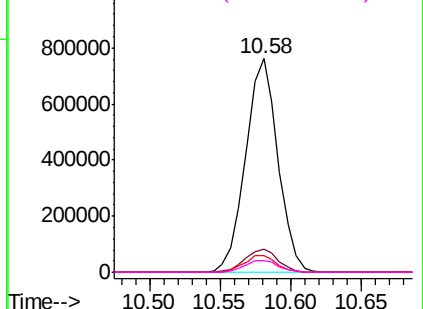
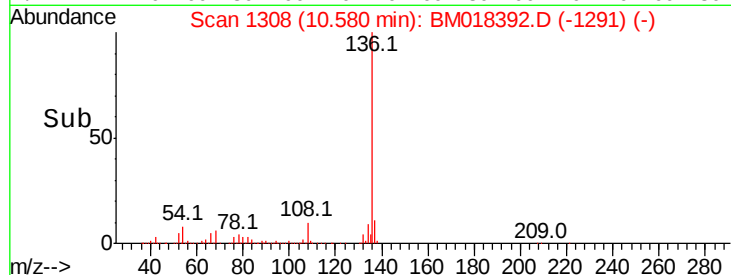
Abundance

Ion 136.00 (135.70 to 136.70): E

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: 48.034 ng

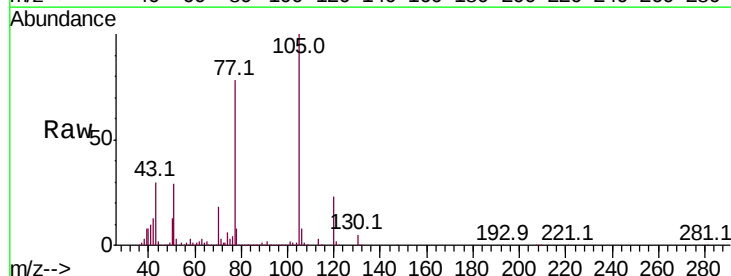
RT: 8.61 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion	105	Resp	1554335
Ion Ratio	Lower	Upper	
105	100		
71	3.0	1.7	2.5#
51	28.5	22.6	34.0
120	23.0	18.3	27.5



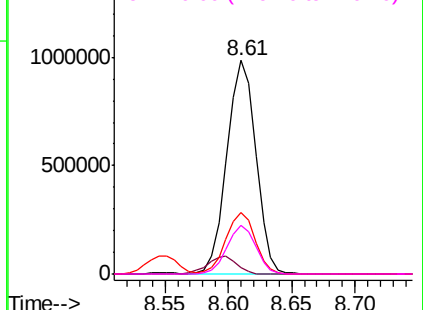
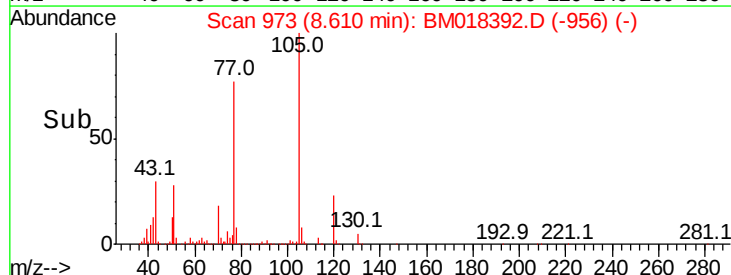
Abundance

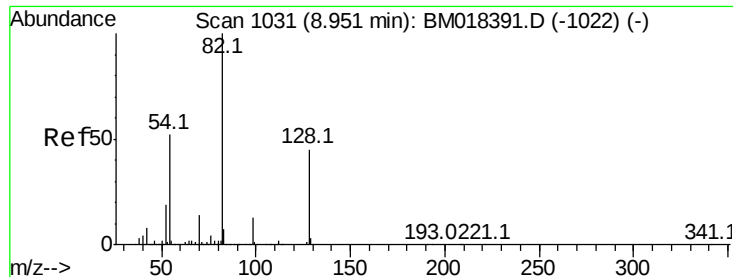
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 92.313 ng

RT: 8.95 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 2200649

Ion Ratio Lower Upper

82 100

128 43.9 36.3 54.5

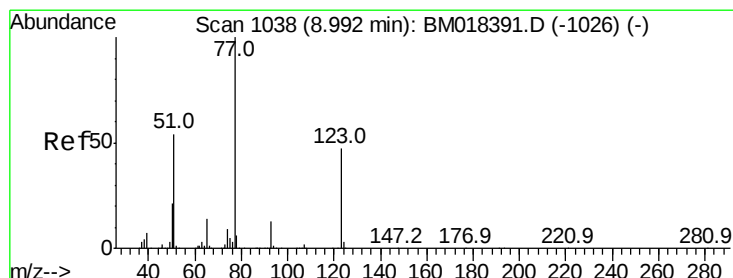
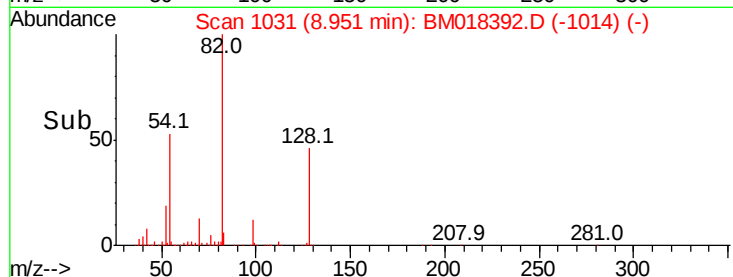
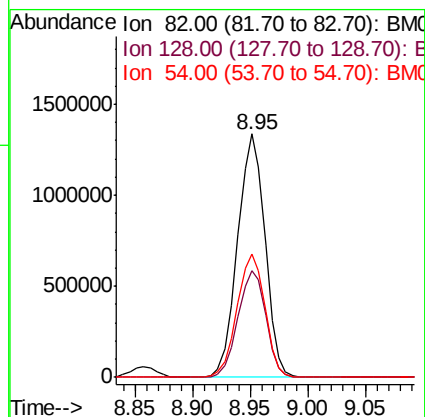
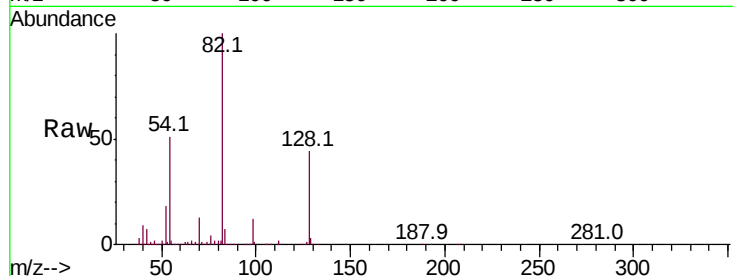
54 50.7 41.7 62.5

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#24

Nitrobenzene

Concen: 45.105 ng

RT: 8.99 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

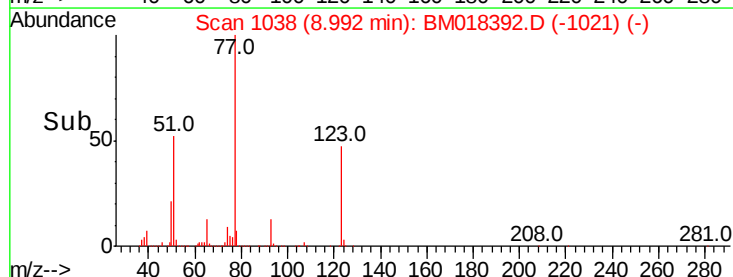
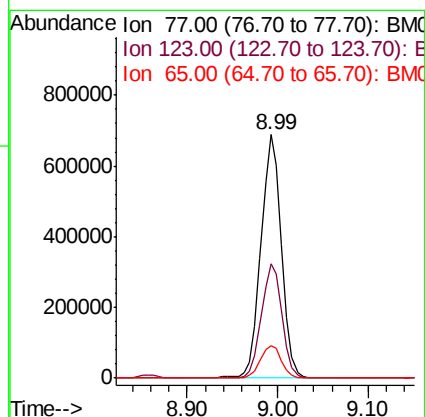
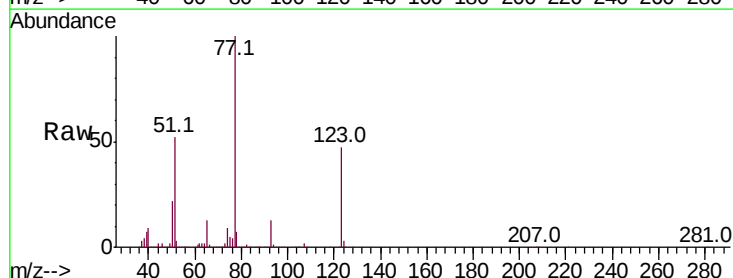
Tgt Ion: 77 Resp: 1074399

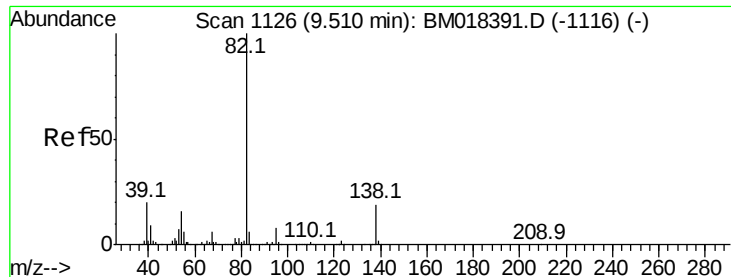
Ion Ratio Lower Upper

77 100

123 47.0 37.7 56.5

65 13.3 11.0 16.6





#25

Isophorone

Concen: 47.602 ng

RT: 9.51 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

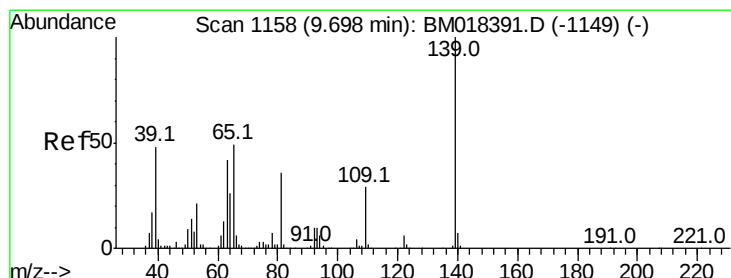
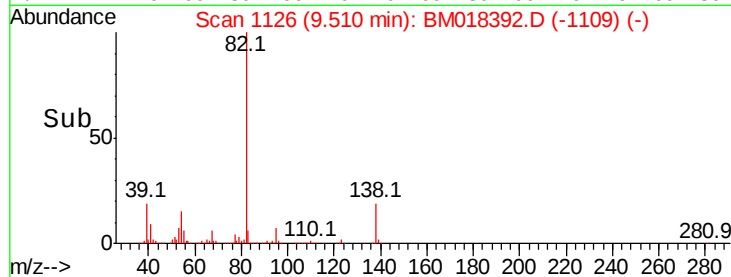
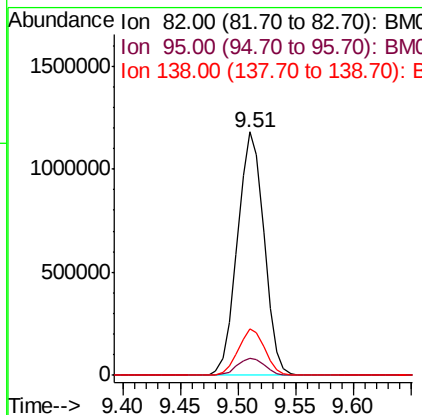
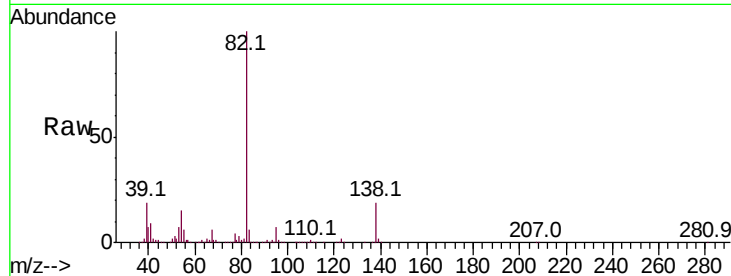
ClientSampleId :

SSTDICC050

Tot Ion:	82	Resp:	1889284
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	19.3	15.1	22.7

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#26

2-Nitrophenol

Concen: 37.701 ng

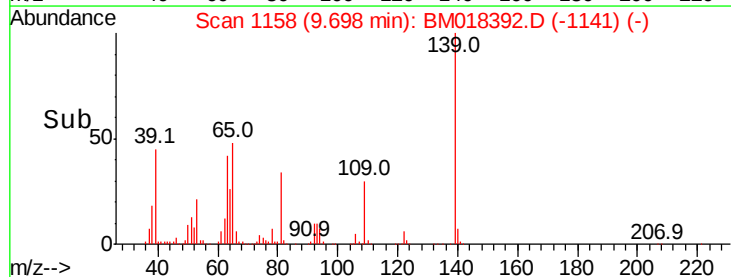
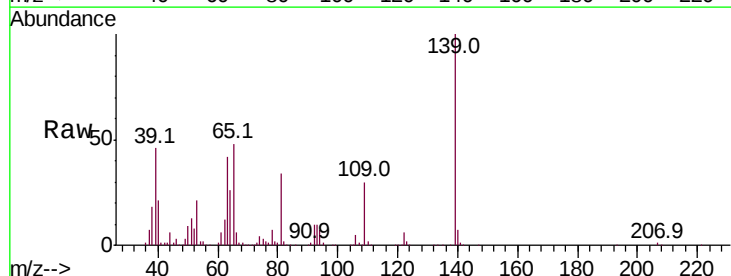
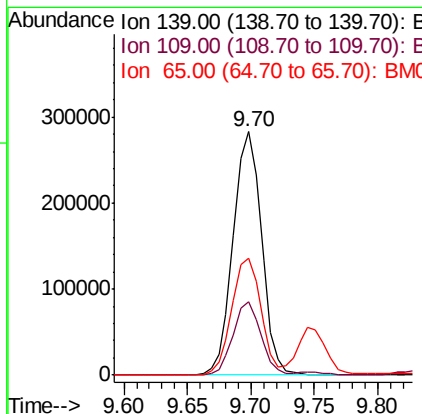
RT: 9.70 min Scan# 1158

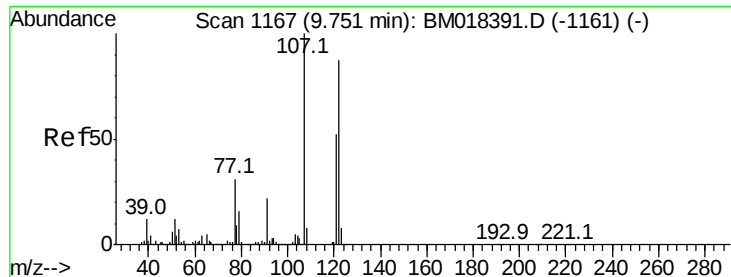
Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion:	139	Resp:	440452
Ion	Ratio	Lower	Upper
139	100		
109	30.0	23.4	35.2
65	48.1	39.4	59.2





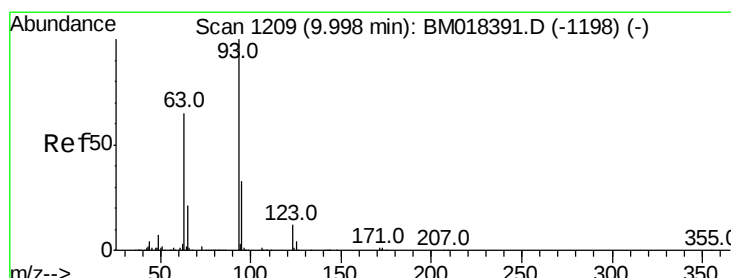
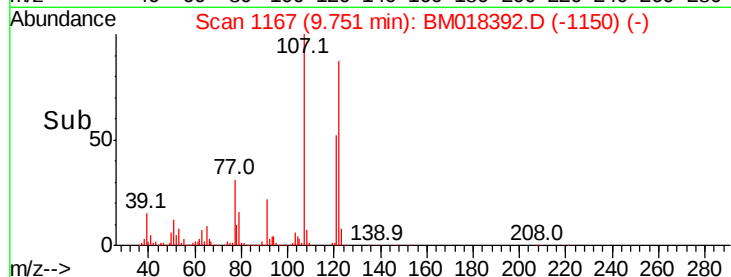
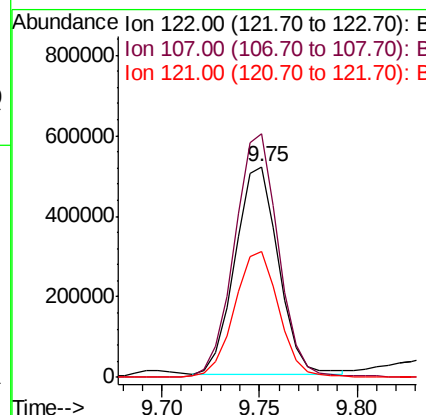
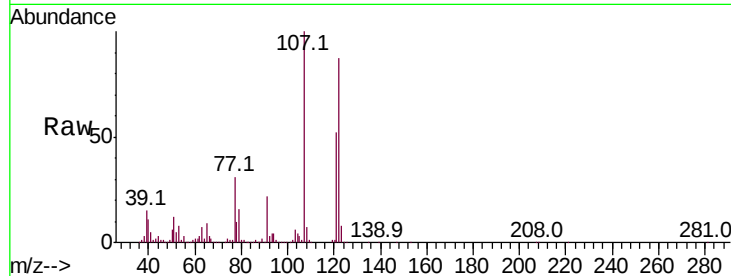
#27
 2,4-Dimethylphenol
 Concen: 47.435 ng
 RT: 9.75 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.9	137.9
121	59.8	47.5	71.3

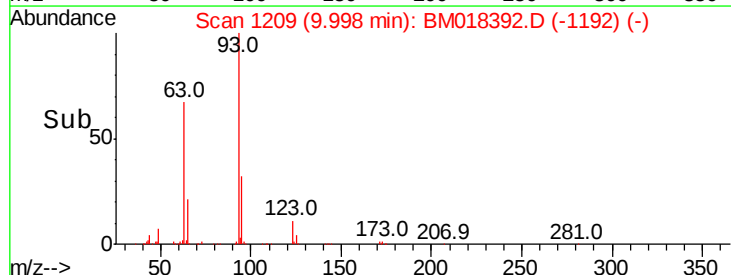
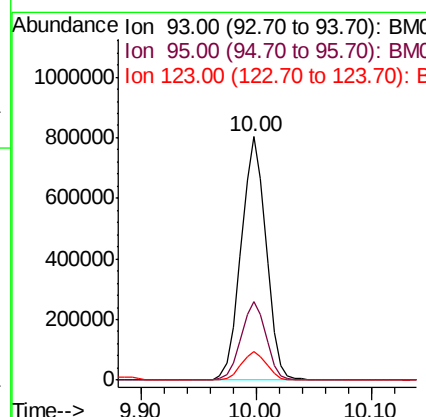
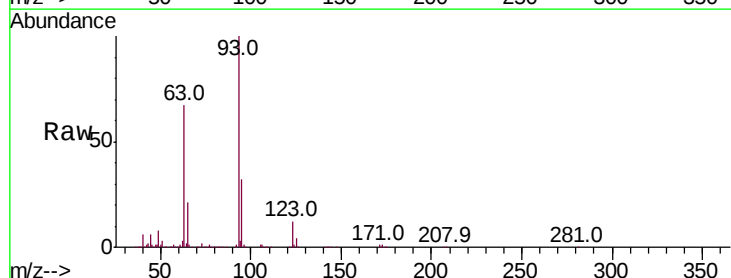
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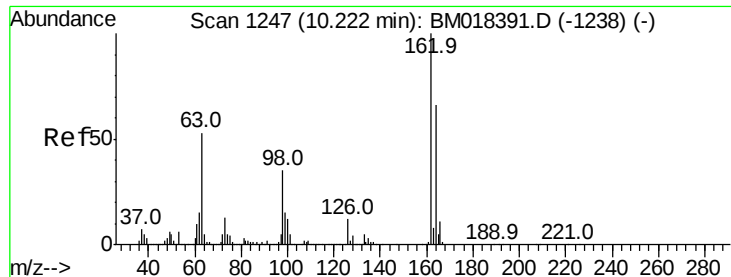
Sohil
 12/28/2018 12:30:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.497 ng
 RT: 10.00 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	11.7	9.9	14.9





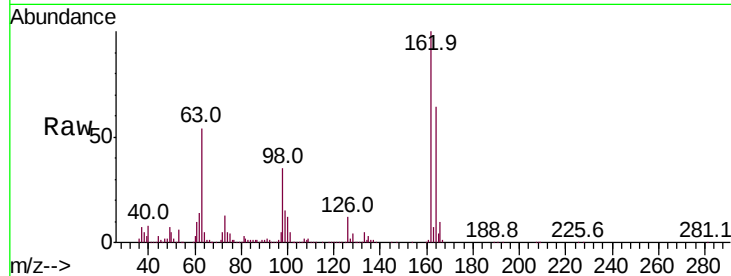
#29
2,4-Dichlorophenol
Concen: 49.683 ng
RT: 10.22 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	927502		
164	64.4	45.6	85.6	
98	34.6	14.7	54.7	

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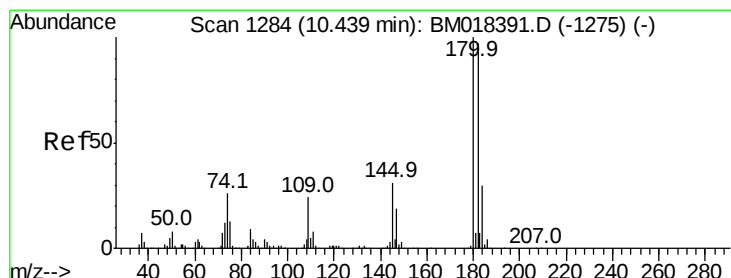
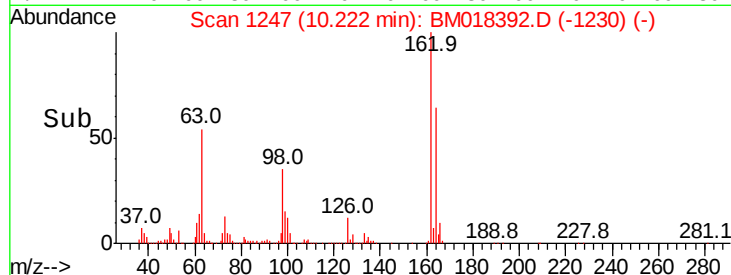
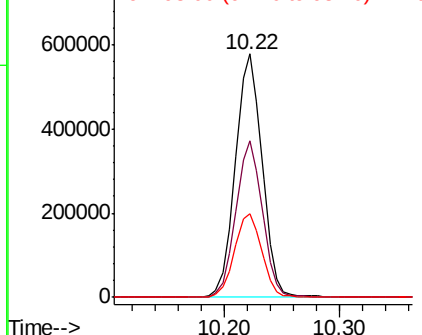


Abundance

Ion 162.00 (161.70 to 162.70): E

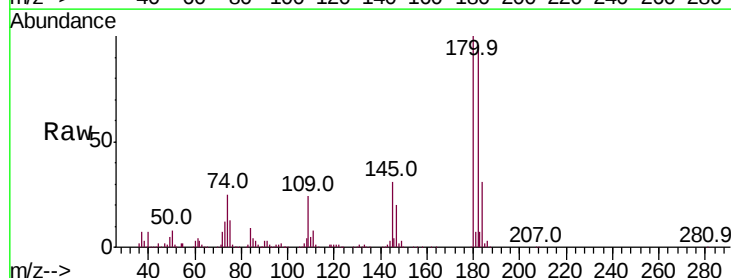
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 49.473 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1050554		
182	96.4	77.4	116.2	
145	30.7	24.6	37.0	

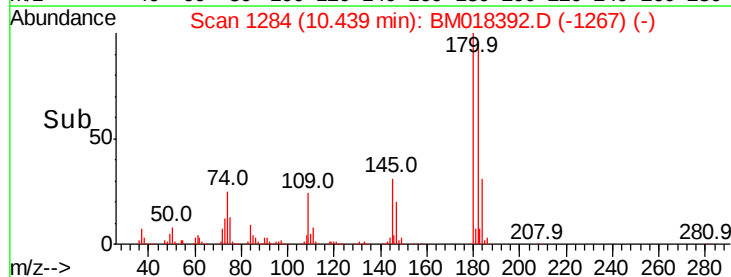
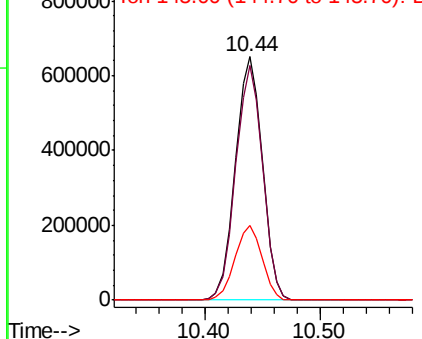


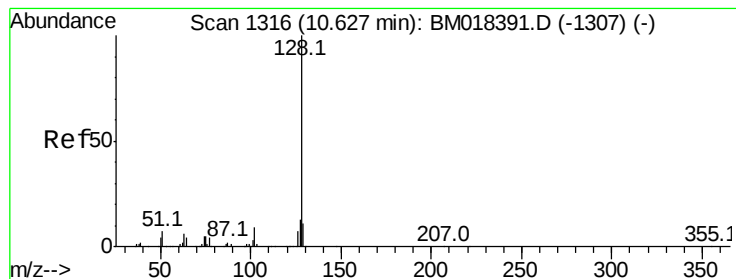
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.074 ng

RT: 10.63 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 2994002

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

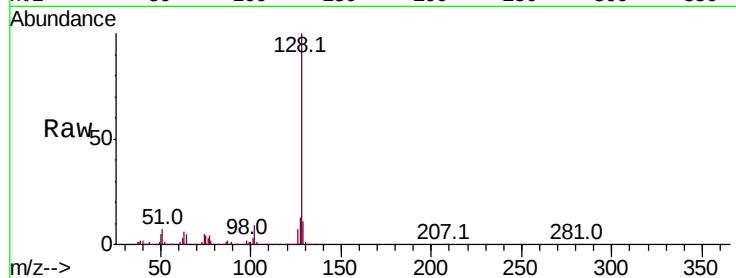
127 13.2 10.8 16.2

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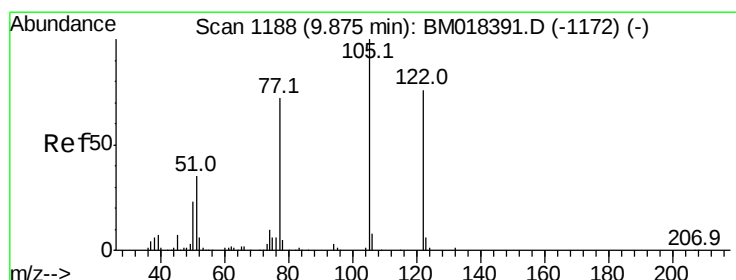
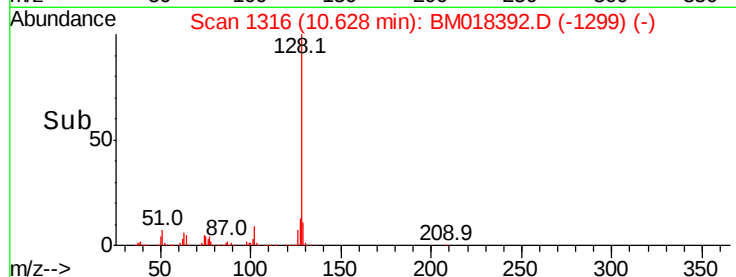
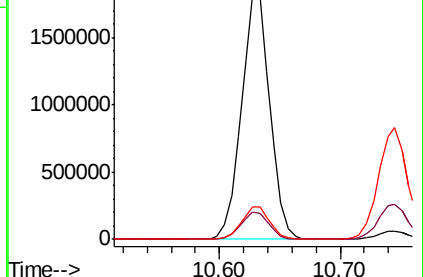
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.665 ng m

RT: 9.89 min Scan# 1191

Delta R.T. 0.02 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

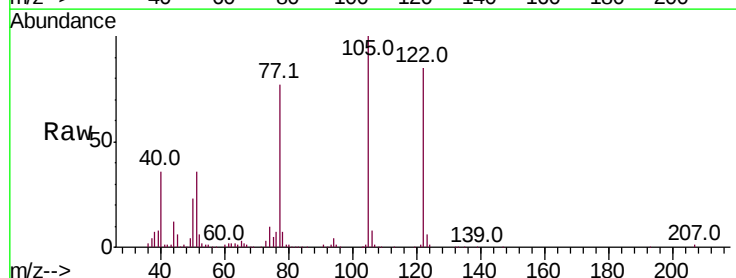
Tgt Ion:122 Resp: 457022

Ion Ratio Lower Upper

122 100

105 117.9 100.4 140.4

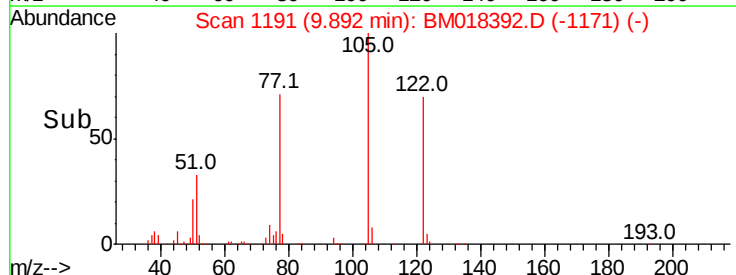
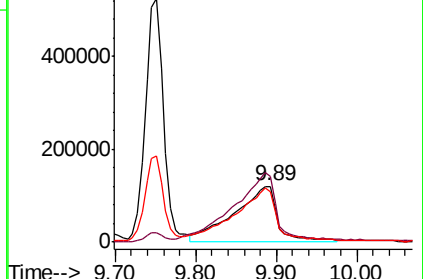
77 90.9 71.7 111.7

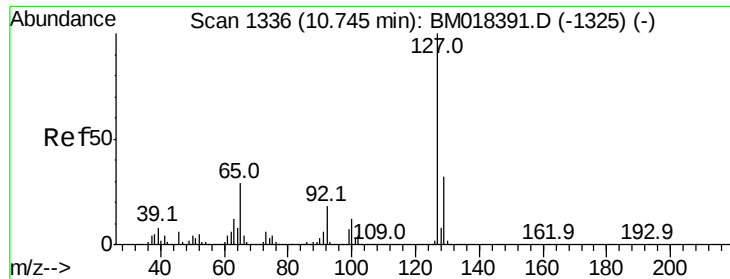


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





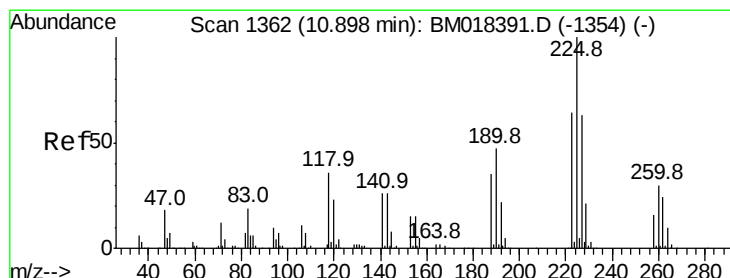
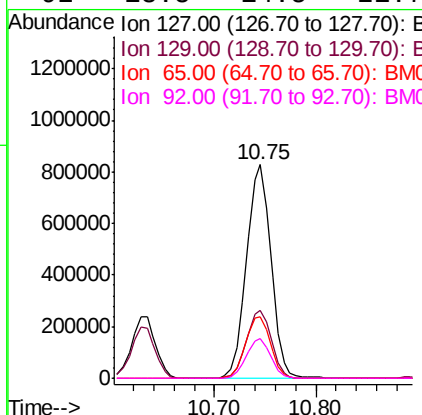
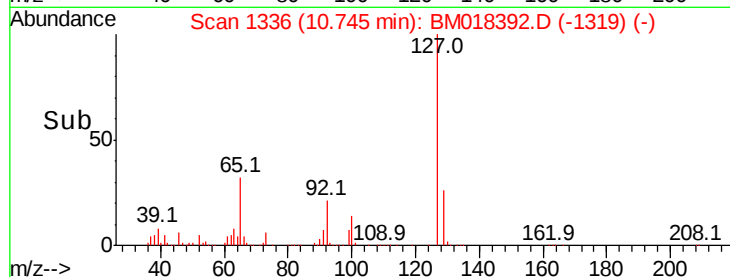
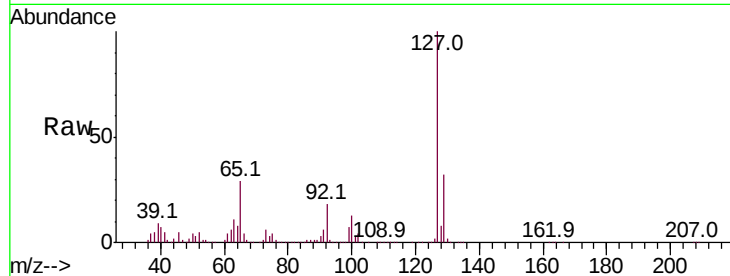
#33
4-Chloroaniline
Concen: 53.161 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.9	38.9		
65	28.6	23.4	35.2		
92	18.5	14.5	21.7		

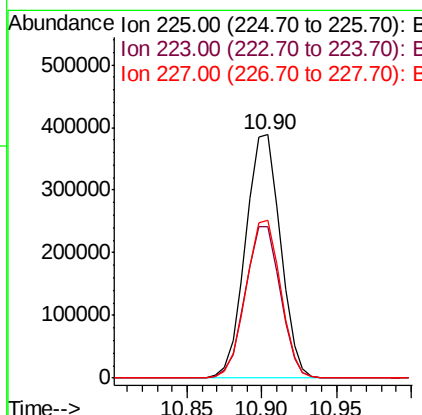
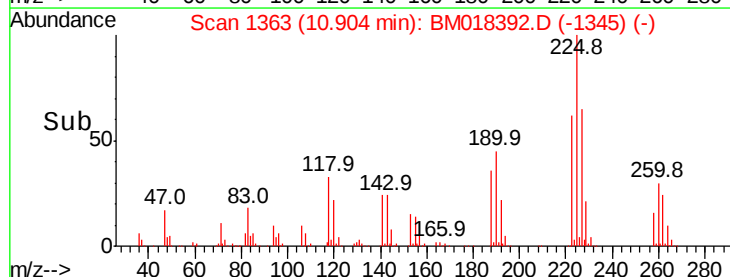
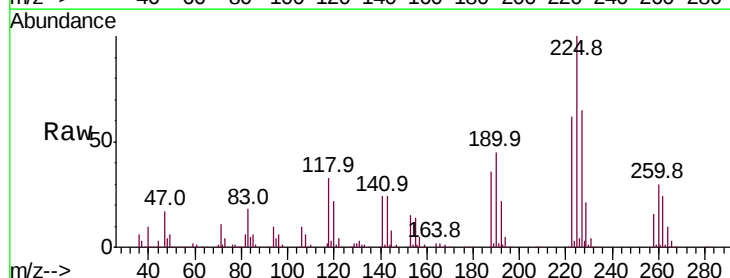
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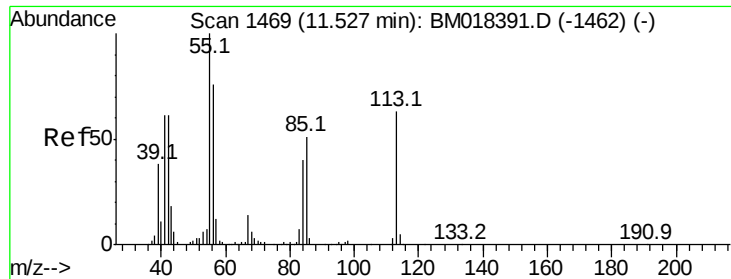
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#34
Hexachlorobutadiene
Concen: 46.796 ng
RT: 10.90 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	50.8	76.2		
227	65.0	50.4	75.6		





#35

Caprolactam

Concen: 46.131 ng/mL

RT: 11.54 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleID :

SSTDIC050

Tot Ion:113 Resp: 328153

Ion Ratio Lower Upper

113 100

55 154.2 139.3 179.3

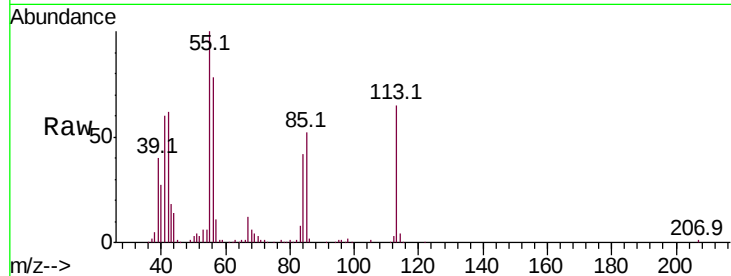
56 119.9 101.4 141.4

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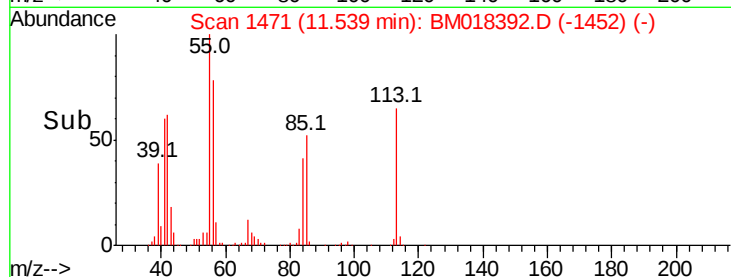
Abundance

Ion 113.00 (112.70 to 113.70): E

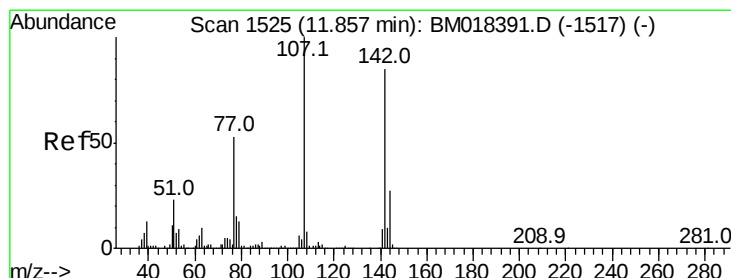
Ion 55.00 (54.70 to 55.70): BM018392.D (-1462) (-)

Ion 56.00 (55.70 to 56.70): BM018392.D (-1462) (-)

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 46.066 ng/mL

RT: 11.86 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

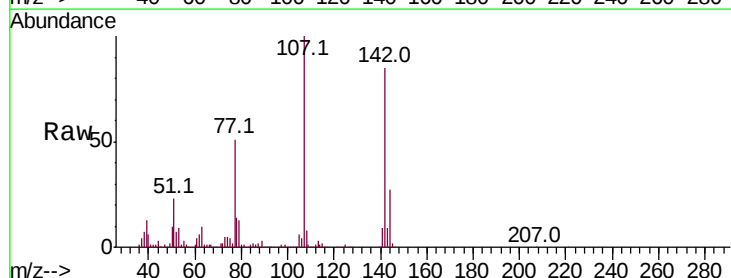
Tgt Ion:107 Resp: 1033337

Ion Ratio Lower Upper

107 100

144 26.8 21.9 32.9

142 84.6 67.9 101.9



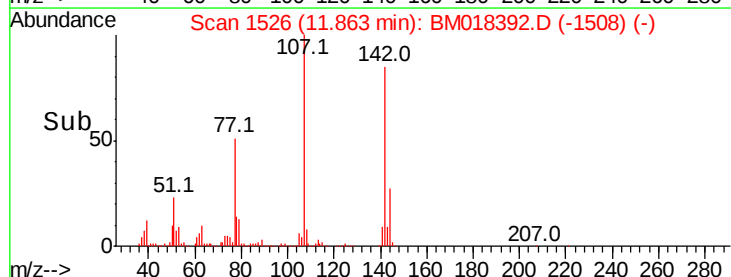
Abundance

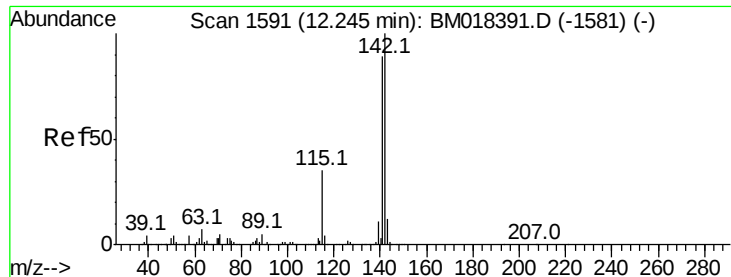
Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->





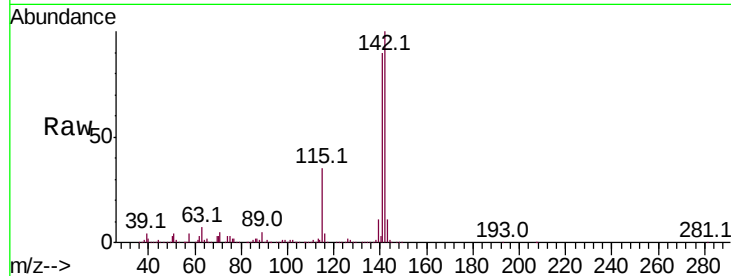
#37
2-Methylnaphthalene
Concen: 51.591 ng
RT: 12.25 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	34.6	28.0	42.0

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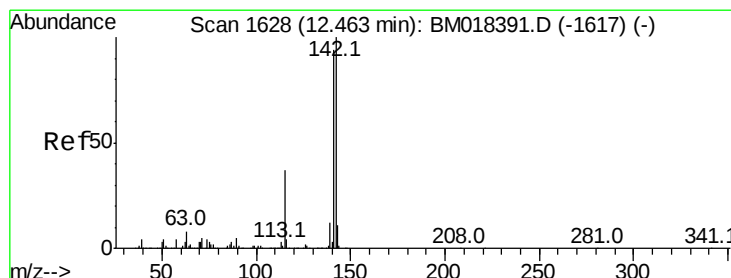
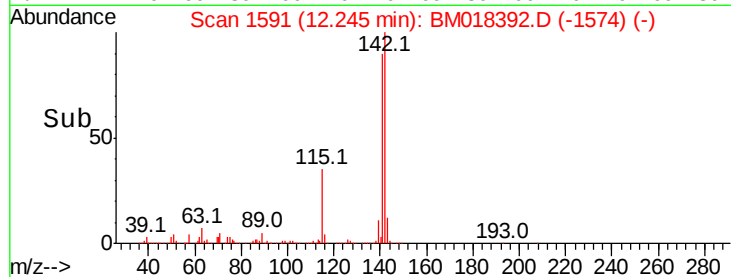
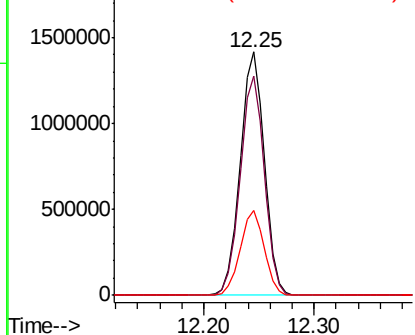


Abundance

Ion 142.00 (141.70 to 142.70): E

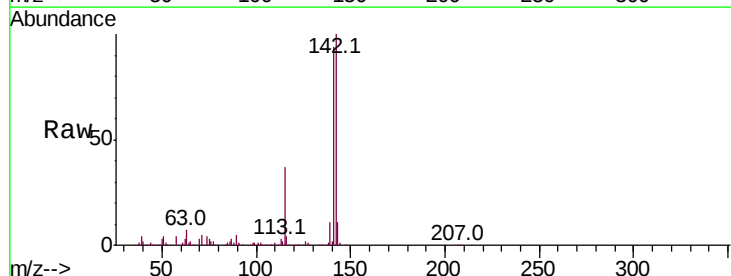
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 51.892 ng
RT: 12.46 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.6	113.4
116	3.8	3.0	4.6

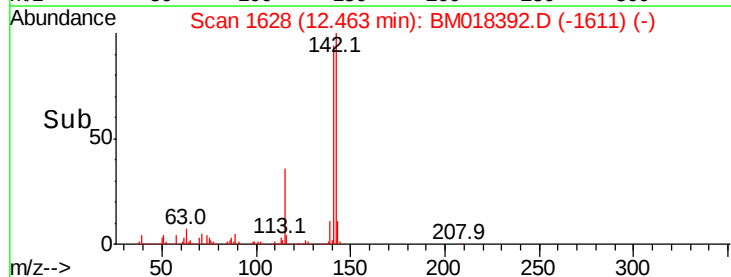
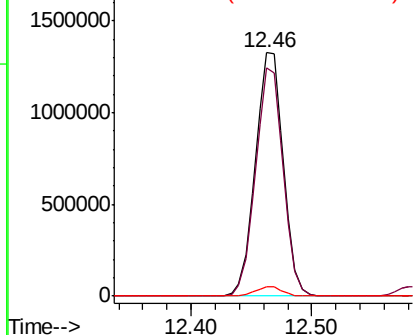


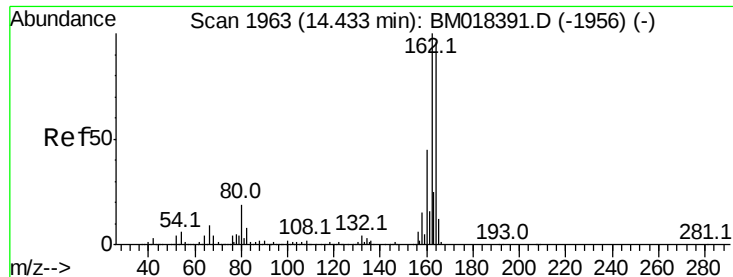
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





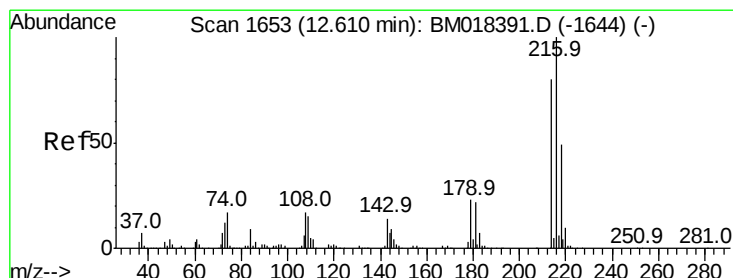
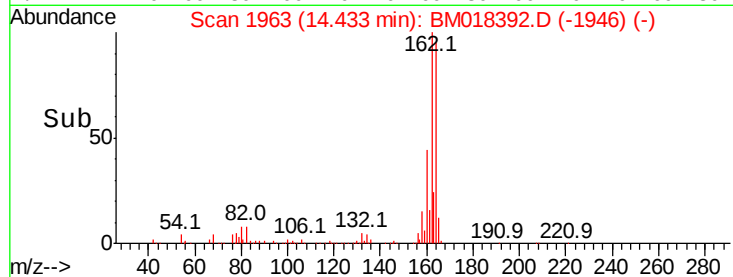
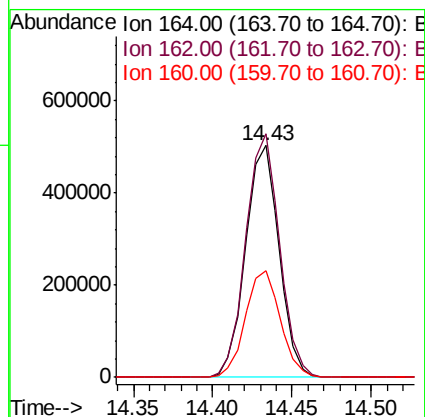
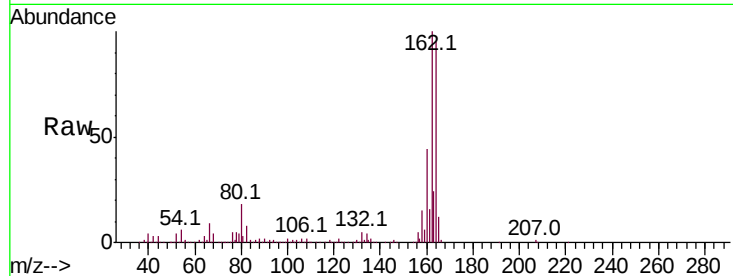
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.4
160	46.0	37.1	55.7

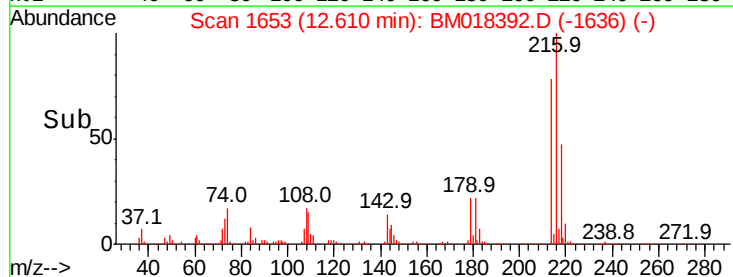
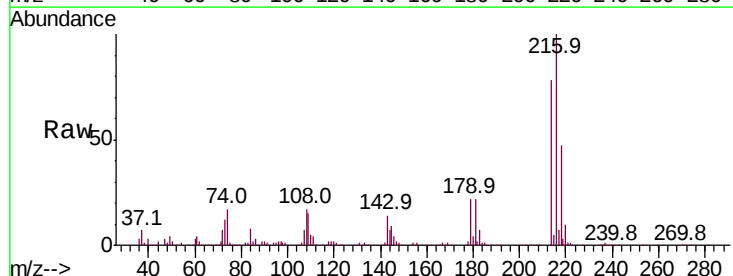
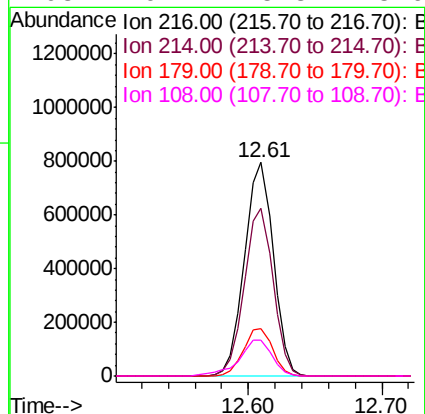
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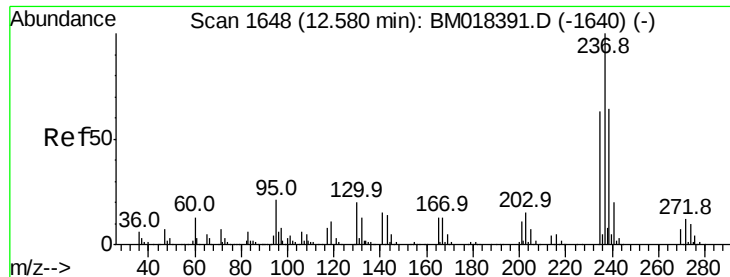
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.639 ng
RT: 12.61 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.0
179	22.4	17.9	26.9
108	19.1	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 66.052 ng

RT: 12.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

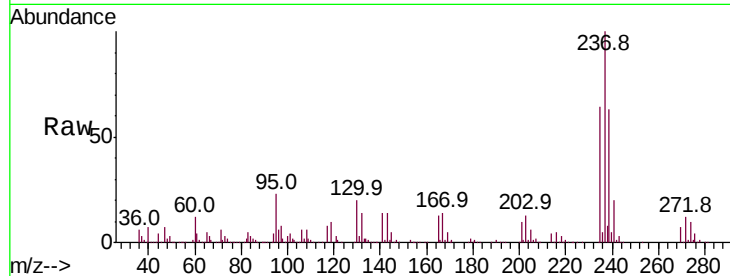
ClientSampleId :

SSTDIC050

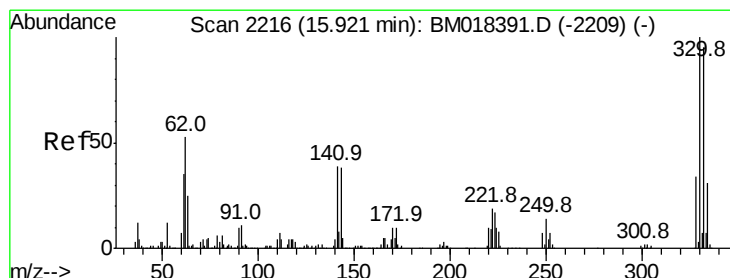
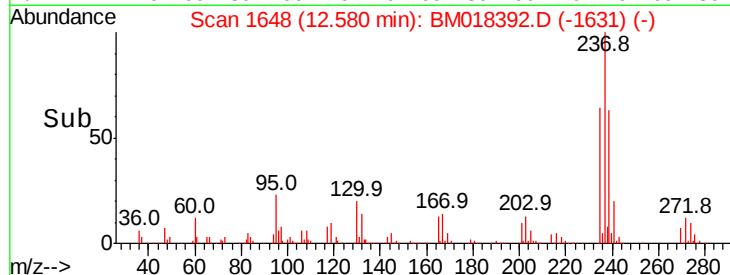
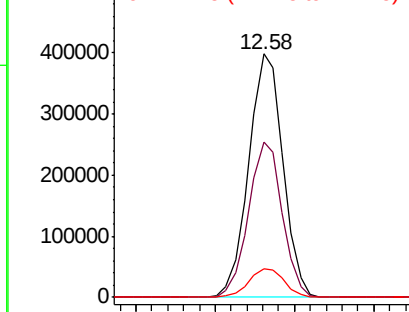
Tot Ion:	237	Resp:	599652
Ion Ratio	Lower	Upper	
237	100		
235	64.0	42.8	82.8
272	11.6	0.0	31.9

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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: 90.505 ng

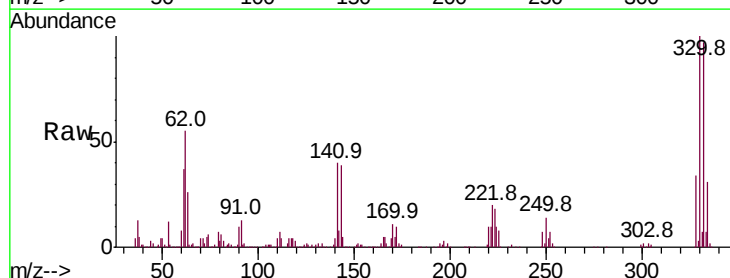
RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

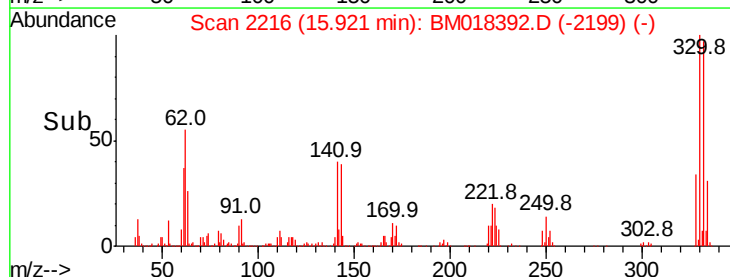
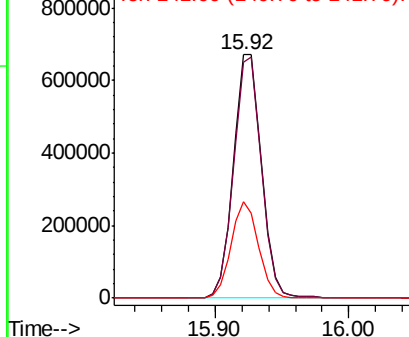
Lab File: BM018392.D

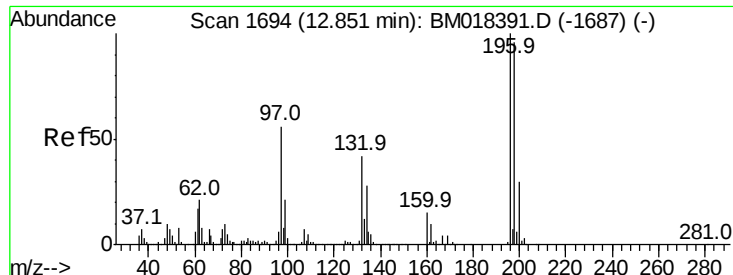
Acq: 27 Dec 2018 12:19

Tgt Ion:	330	Resp:	983505
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.6	116.4
141	39.1	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





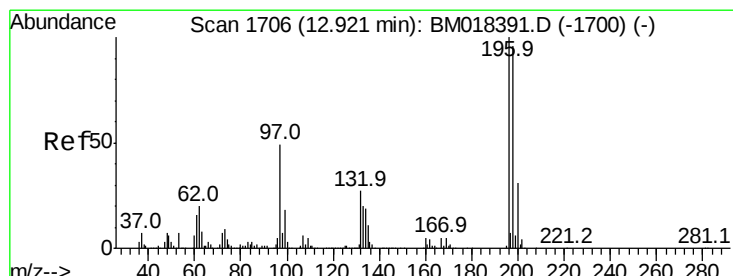
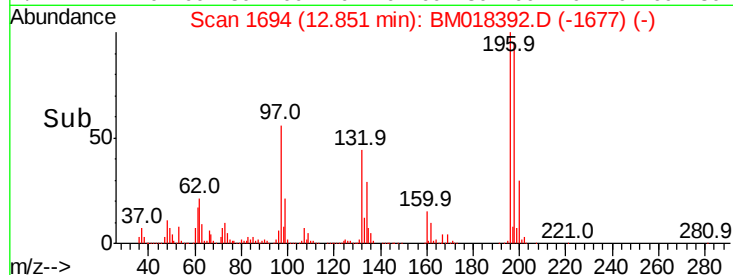
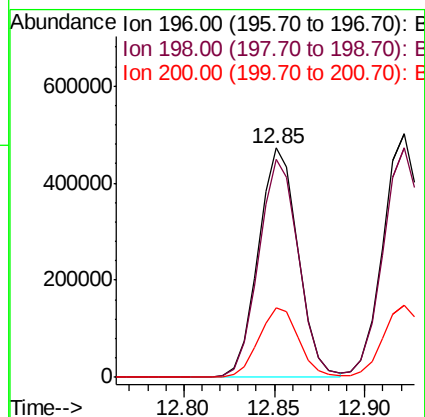
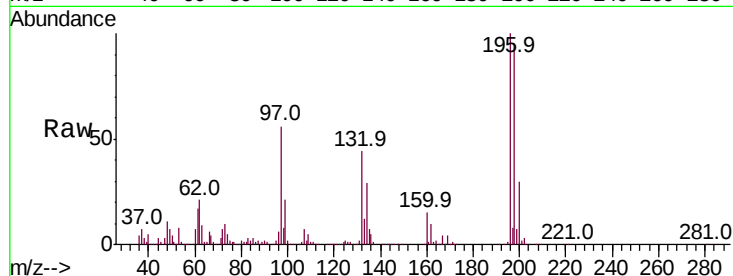
#43
 2,4,6-Trichlorophenol
 Concen: 43.793 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	717125		
198	95.0	76.6	115.0	
200	30.3	24.2	36.4	

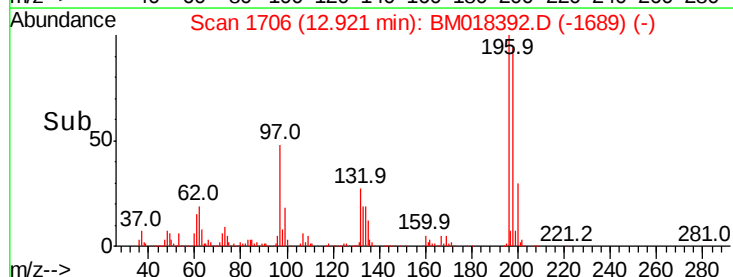
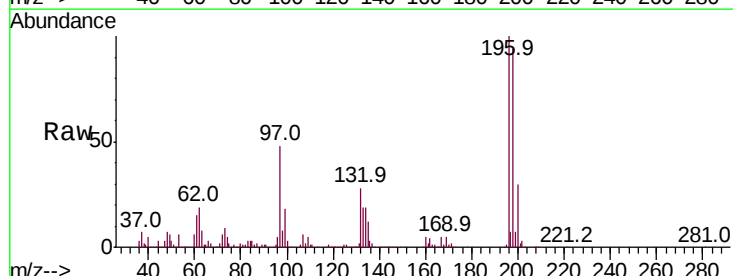
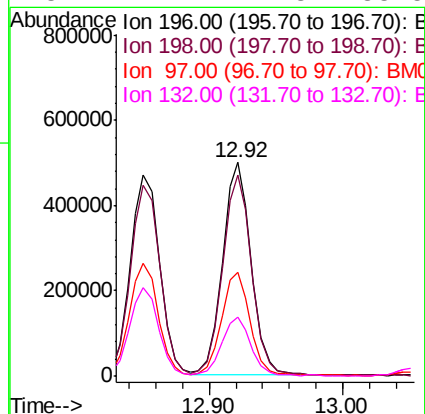
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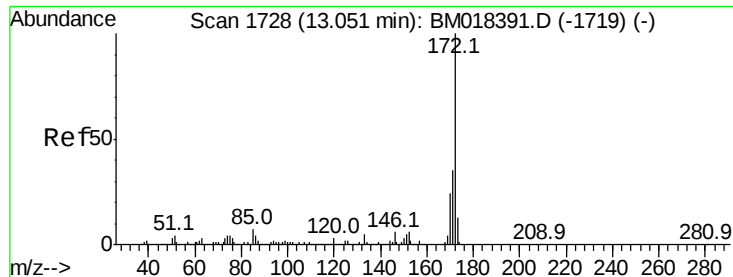
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#44
 2,4,5-Trichlorophenol
 Concen: 43.105 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	749368		
198	94.4	76.7	115.1	
97	48.3	39.2	58.8	
132	27.7	22.3	33.5	





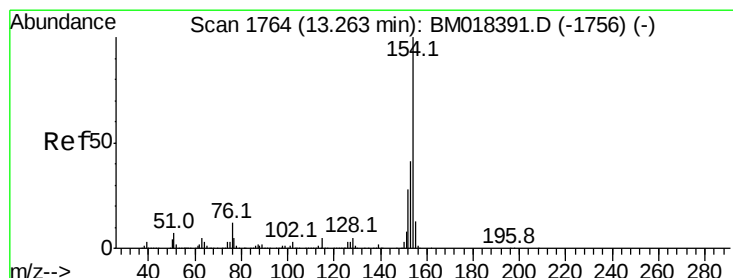
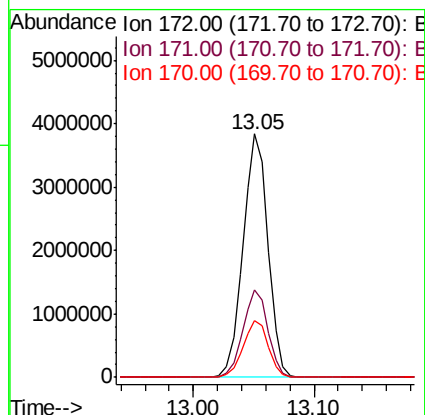
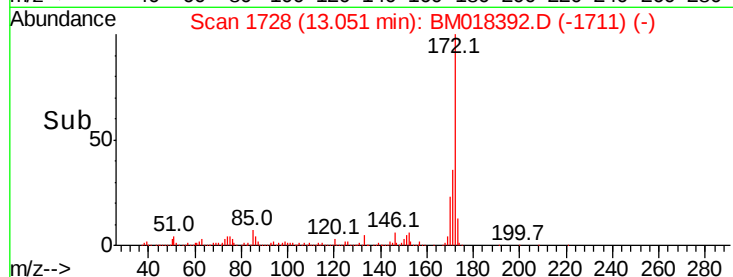
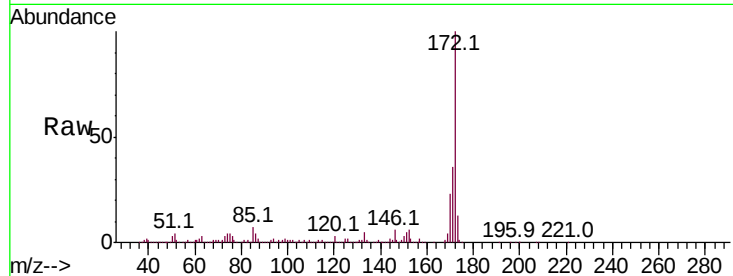
#45
2-Fluorobiphenyl
Concen: 96.331 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	23.5	18.9	28.3

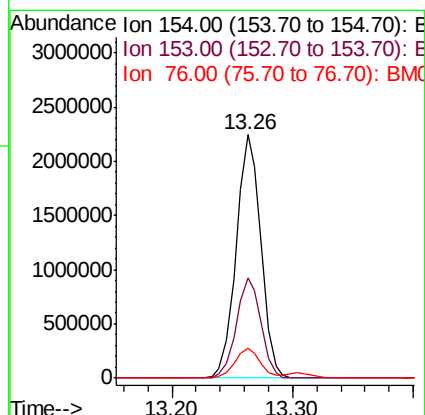
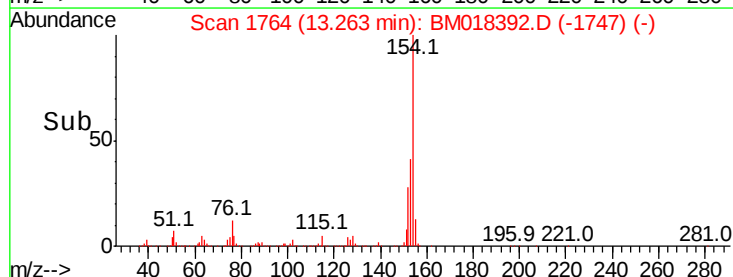
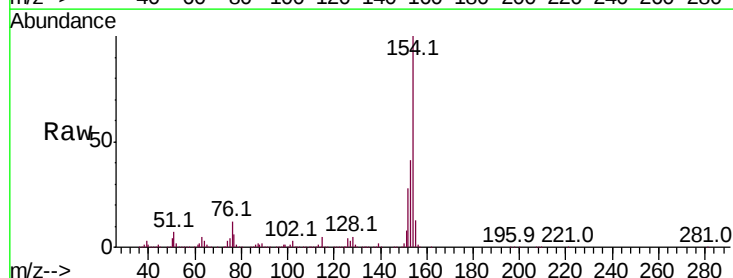
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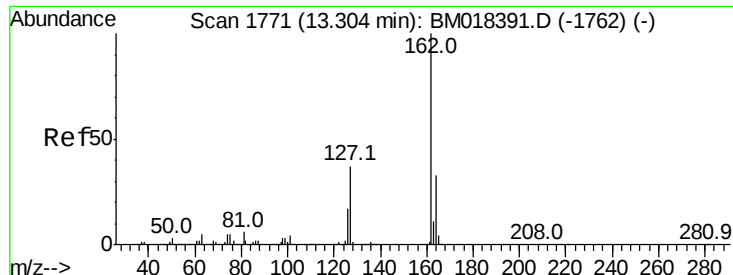
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#46
1,1'-Biphenyl
Concen: 47.769 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.5	60.5
76	12.2	0.0	31.9





#47

2-Chloronaphthalene

Concen: 49.867 ng

RT: 13.30 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:162 Resp: 2444742

Ion Ratio Lower Upper

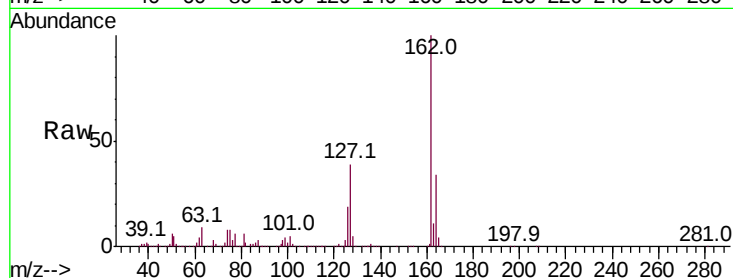
162 100

127 39.4 31.4 47.0

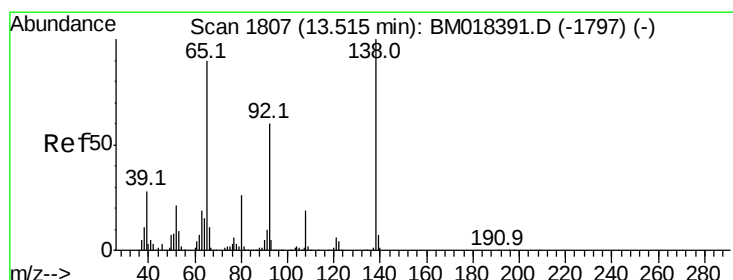
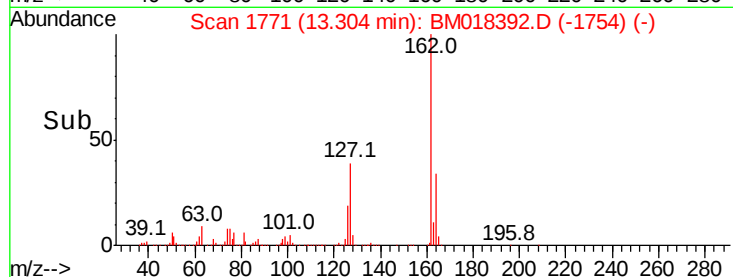
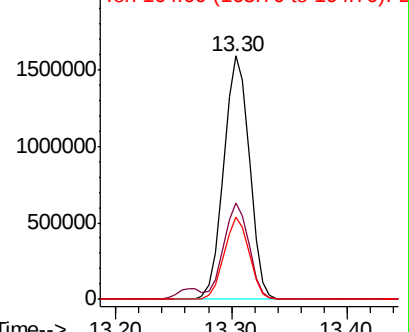
164 33.9 26.2 39.4

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 45.495 ng

RT: 13.52 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

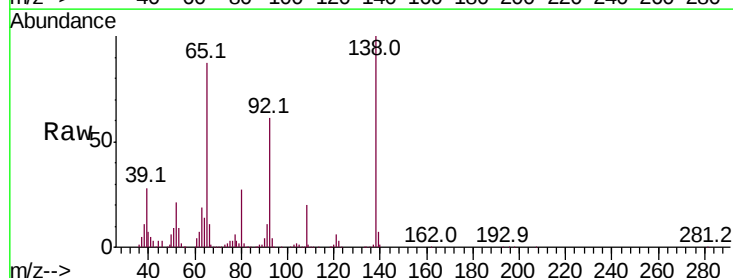
Tgt Ion: 65 Resp: 687068

Ion Ratio Lower Upper

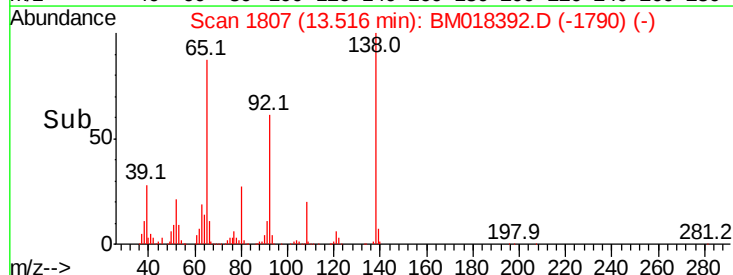
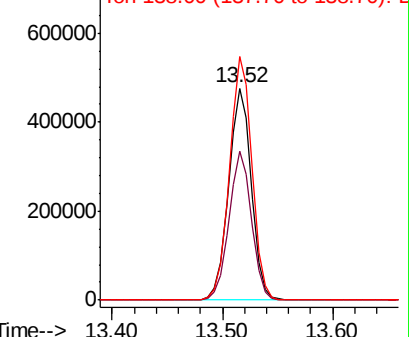
65 100

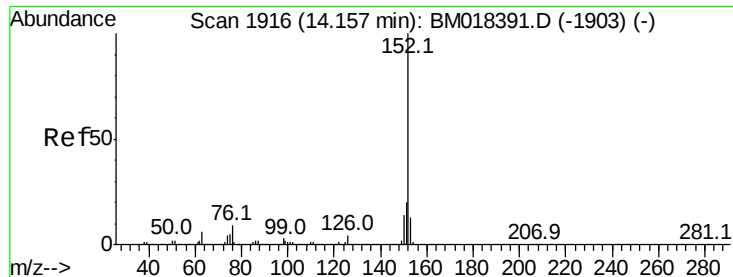
92 70.3 53.4 80.2

138 114.8 88.9 133.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.273 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

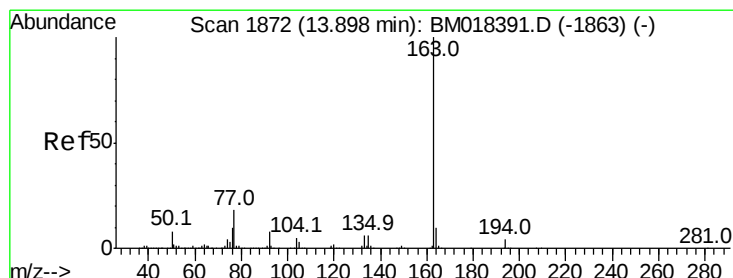
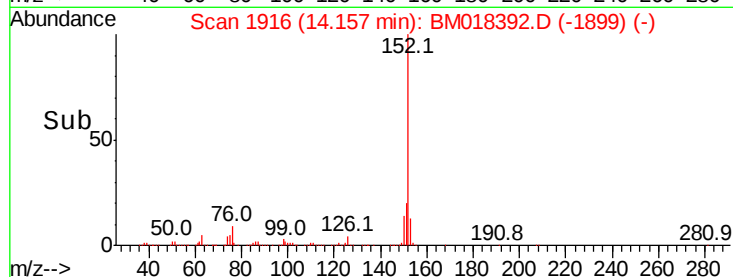
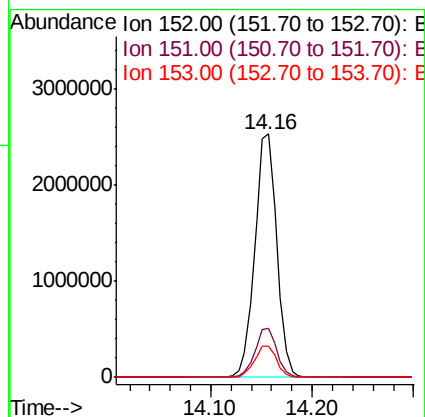
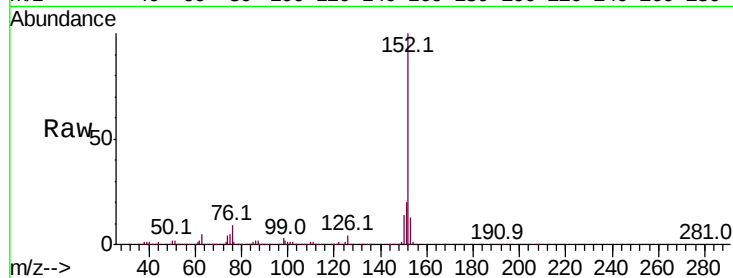
ClientSampleId :

SSTDIC050

Tot Ion:	152	Resp:	3788054
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.9	10.5	15.7

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#50

Dimethylphthalate

Concen: 51.408 ng

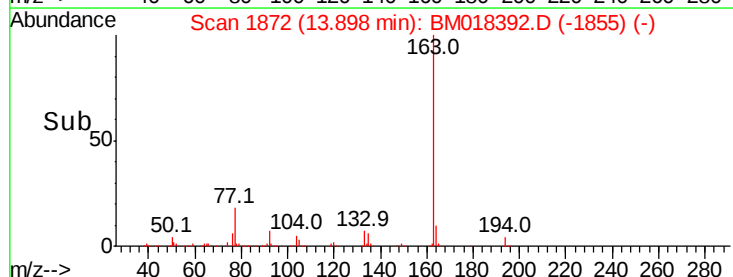
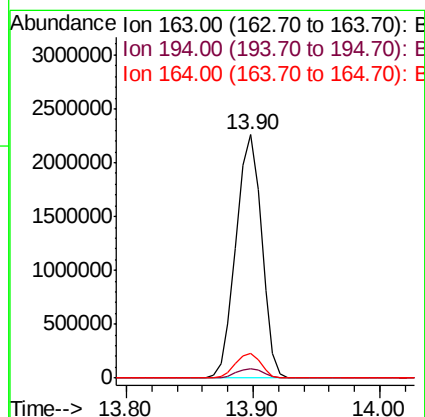
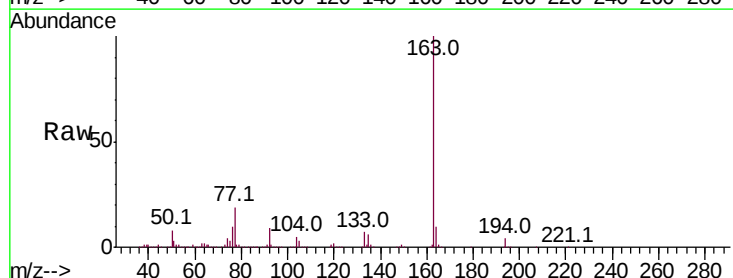
RT: 13.90 min Scan# 1872

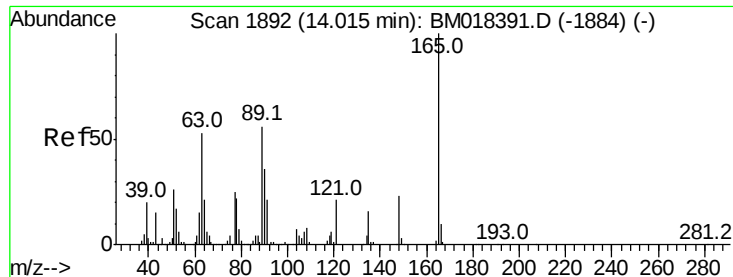
Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion:	163	Resp:	3164388
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	7.8	11.8





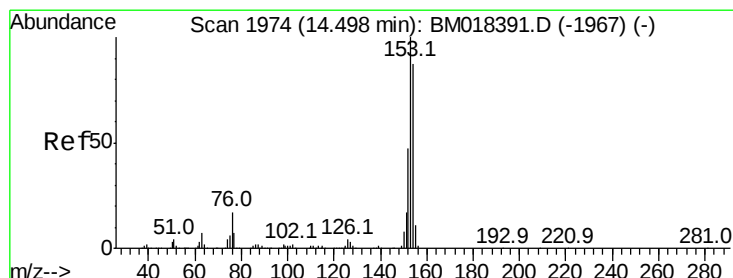
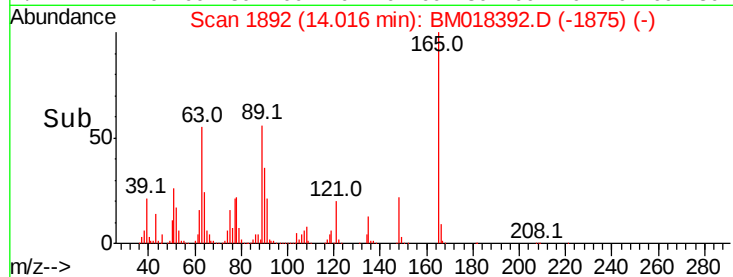
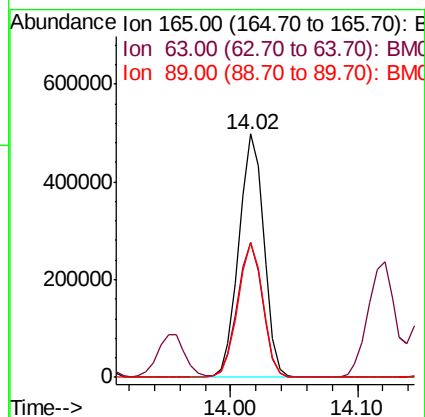
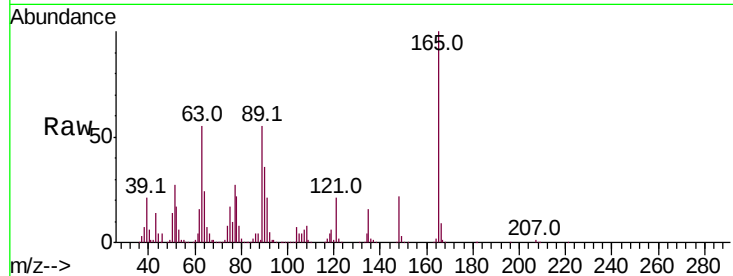
#51
2,6-Dinitrotoluene
Concen: 49.987 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	676401		
63	55.5	45.6	68.4	
89	55.5	44.6	66.8	

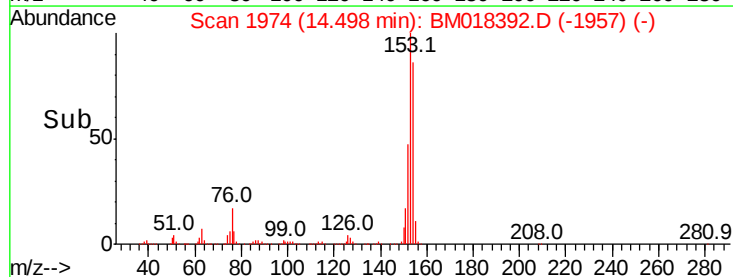
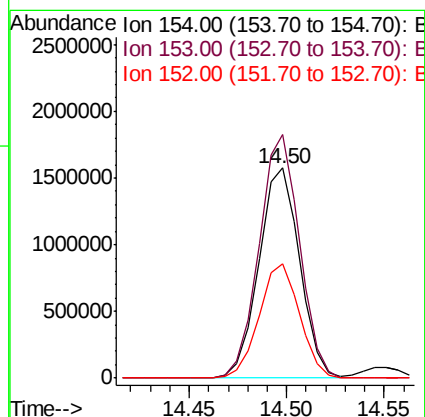
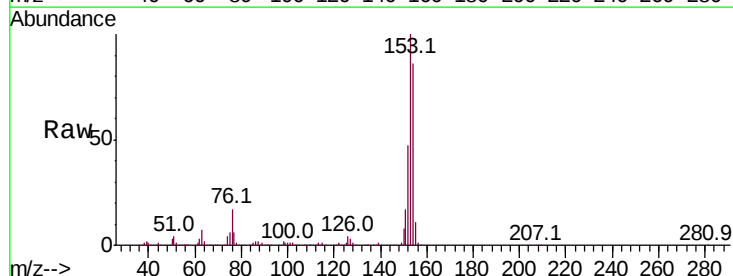
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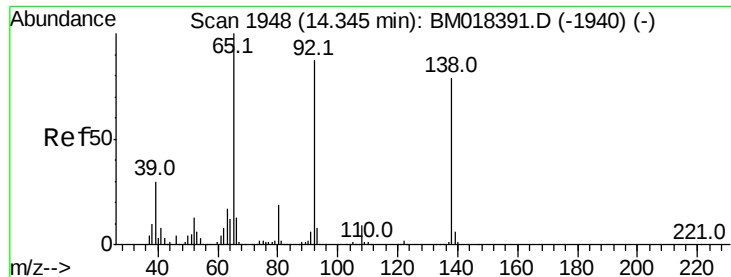
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#52
Acenaphthene
Concen: 50.438 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2277287		
153	115.9	92.3	138.5	
152	54.5	43.8	65.6	





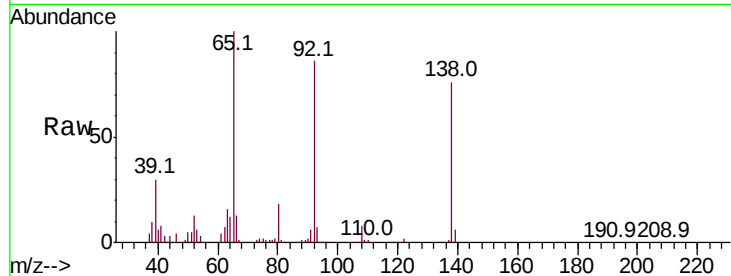
#53
3-Nitroaniline
Concen: 53.172 ng
RT: 14.34 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.1	9.1	13.7	
92	112.9	88.2	132.2	

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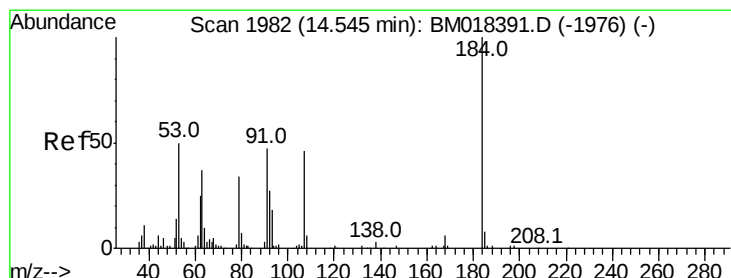
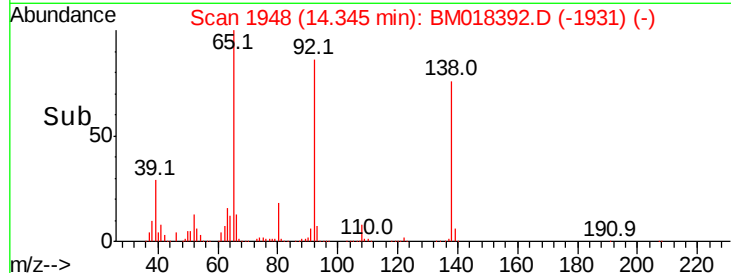
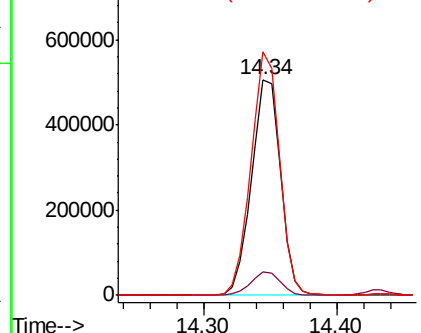


Abundance

Ion 138.00 (137.70 to 138.70): E

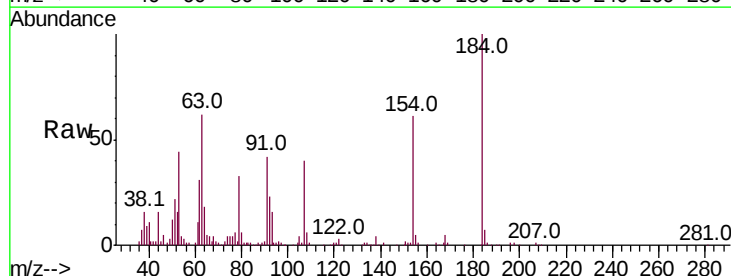
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 25.242 ng
RT: 14.55 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.9	55.9	83.9	
154	61.1	54.2	81.4	

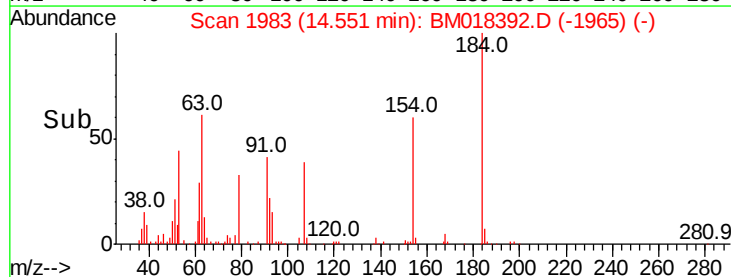
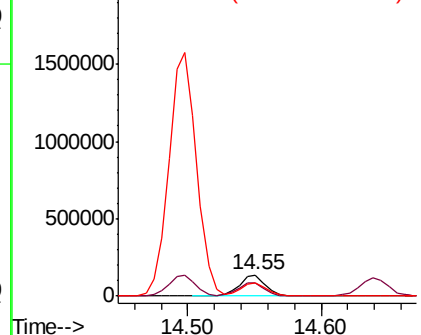


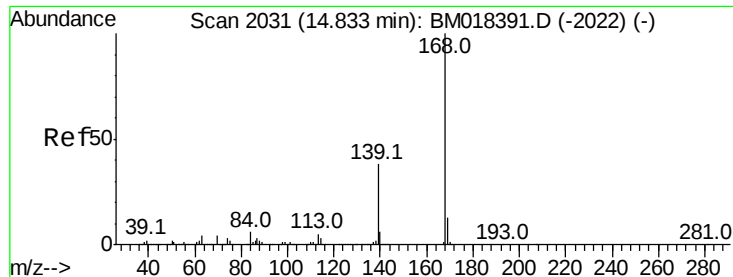
Abundance

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





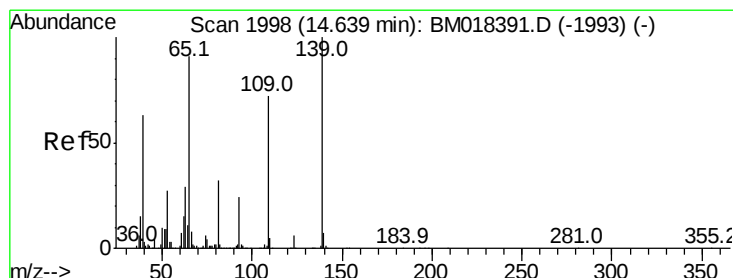
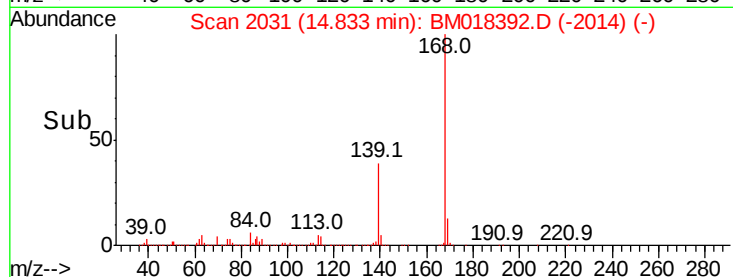
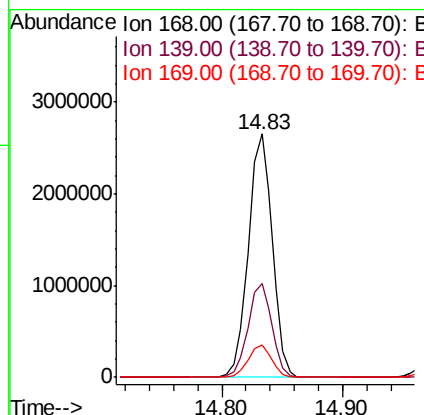
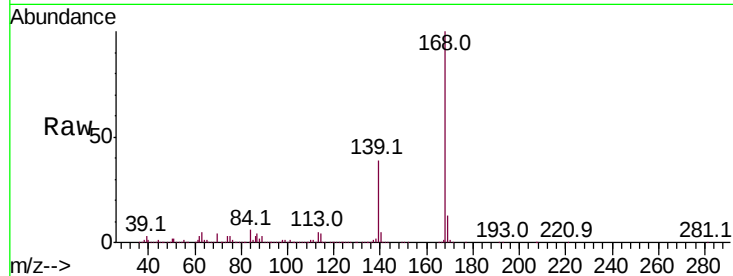
#55
Dibenzofuran
Concen: 50.676 ng
RT: 14.83 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.3	45.5
169	13.3	10.6	16.0

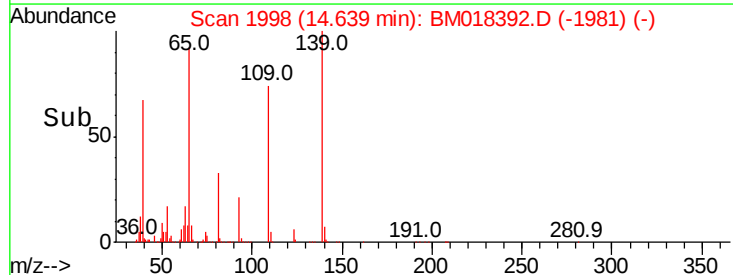
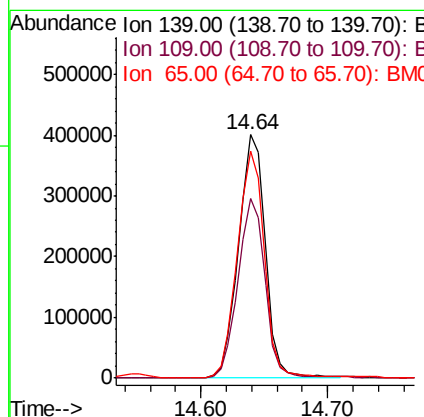
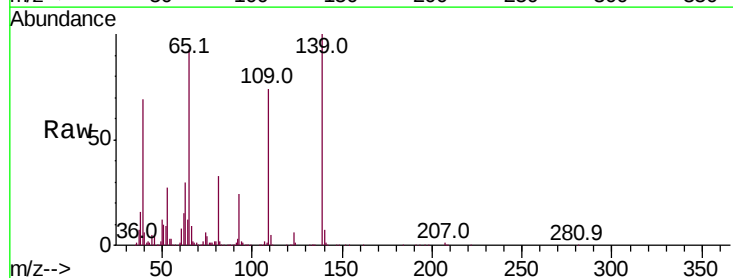
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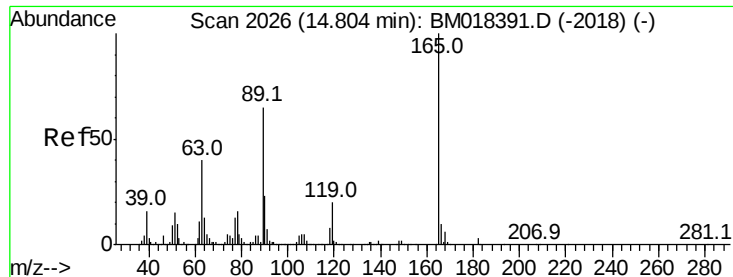
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#56
4-Nitrophenol
Concen: 54.251 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.8	51.7	91.7
65	93.3	71.4	111.4





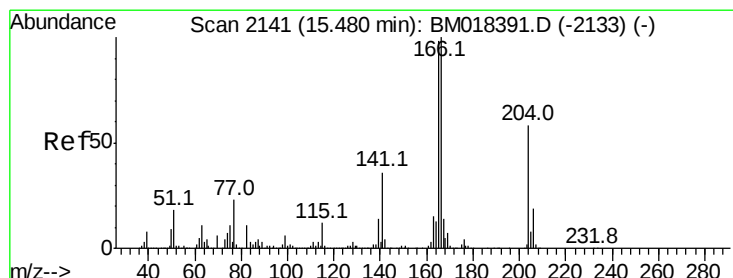
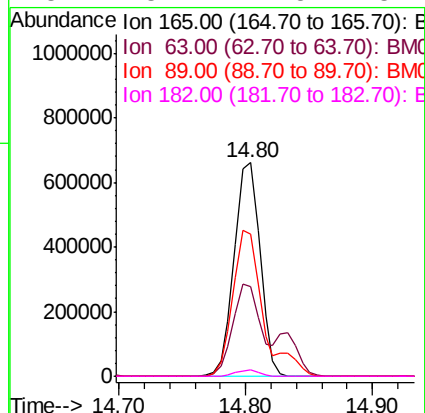
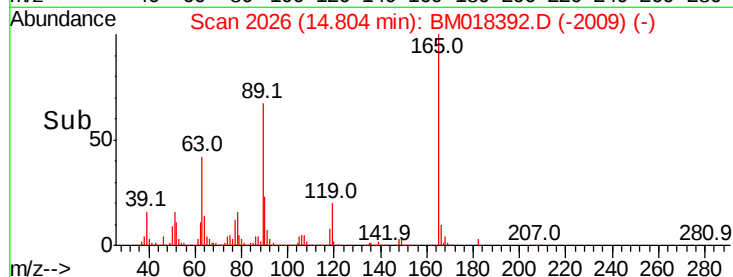
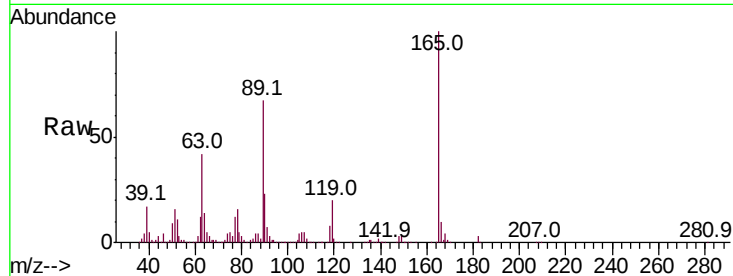
#57
2,4-Dinitrotoluene
Concen: 49.809 ng
RT: 14.80 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.9	32.2	48.2
89	66.7	52.1	78.1
182	3.1	2.5	3.7

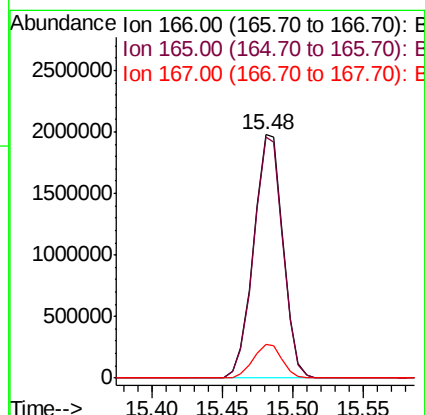
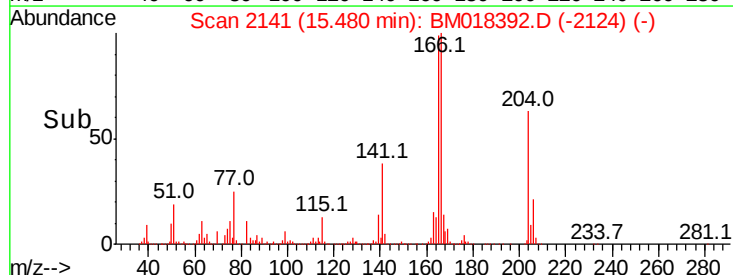
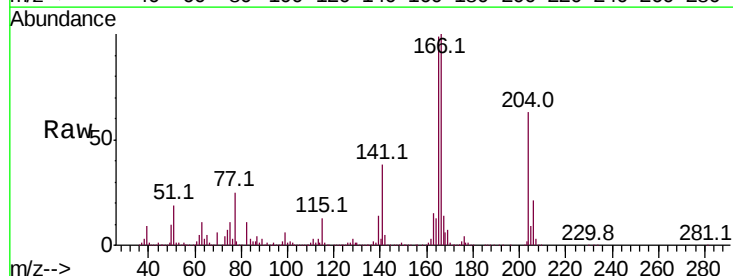
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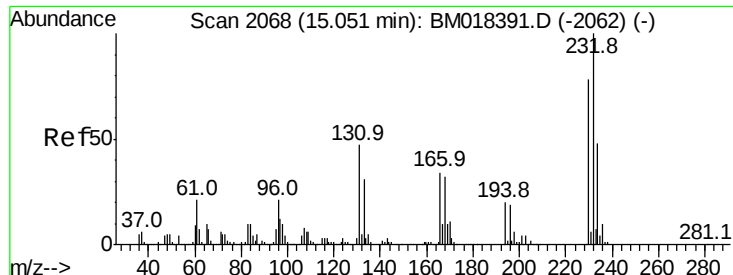
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#58
Fluorene
Concen: 51.904 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.3	117.5
167	13.7	10.9	16.3





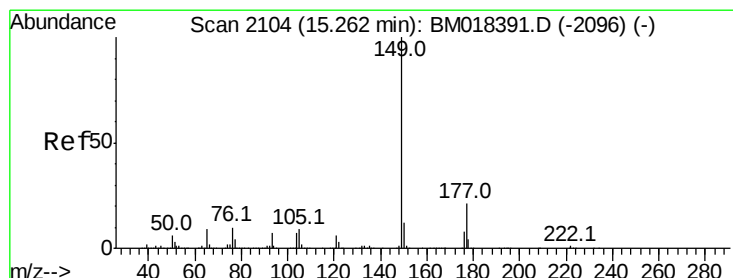
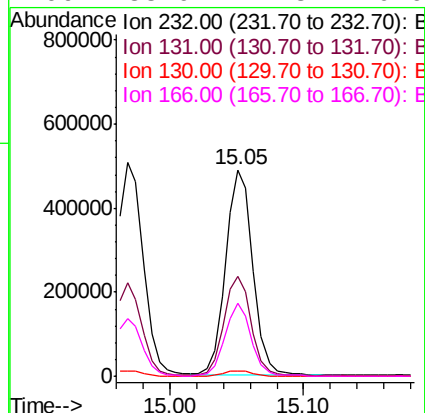
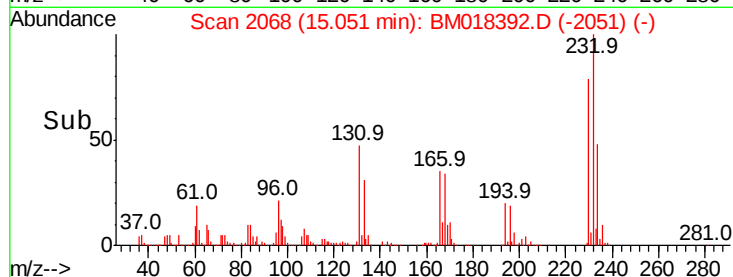
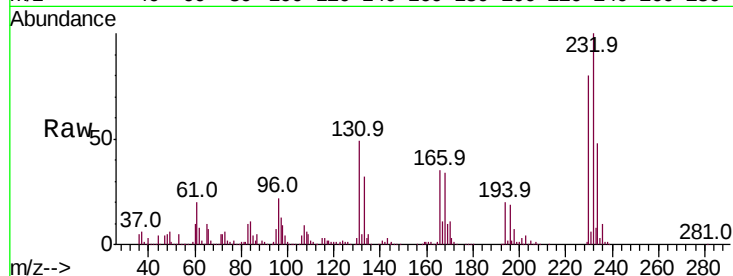
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.570 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.3	38.7	58.1
130	2.7	2.2	3.2
166	33.9	27.3	40.9

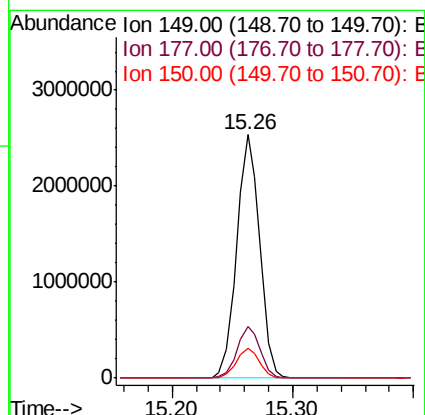
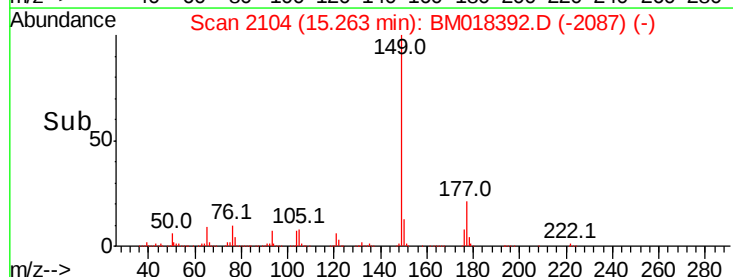
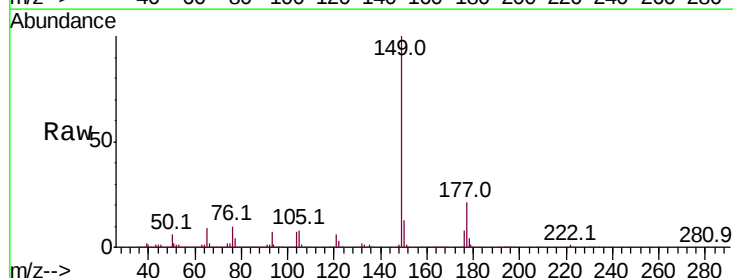
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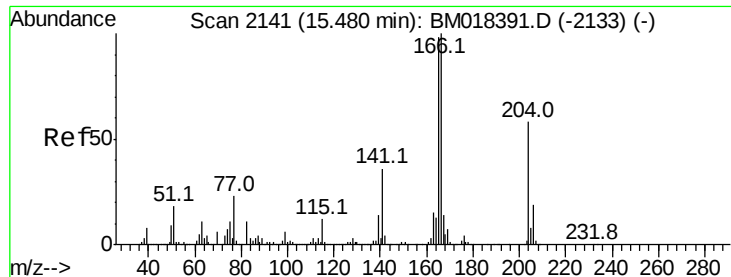
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#60
 Diethylphthalate
 Concen: 50.510 ng
 RT: 15.26 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.5	9.8	14.6





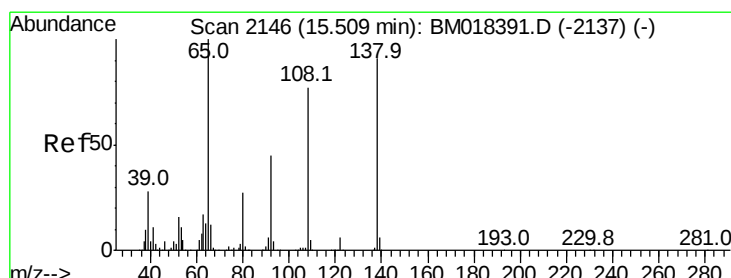
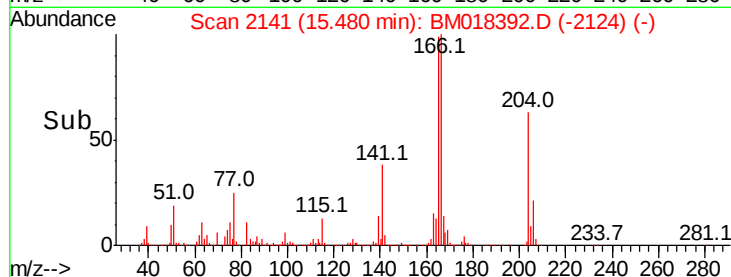
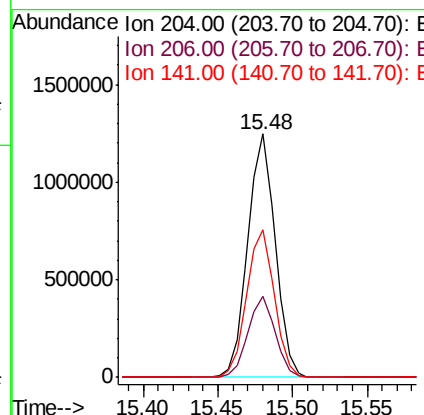
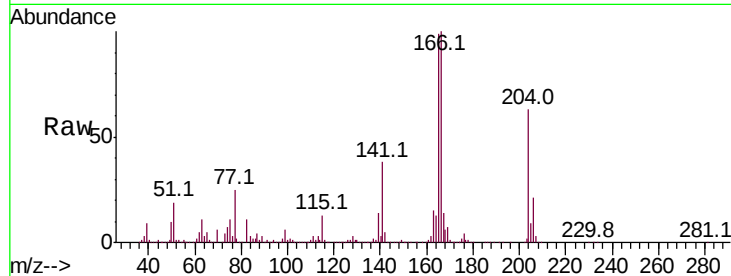
#61
4-Chlorophenyl-phenylether
Concen: 50.109 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.6
141	60.8	49.5	74.3

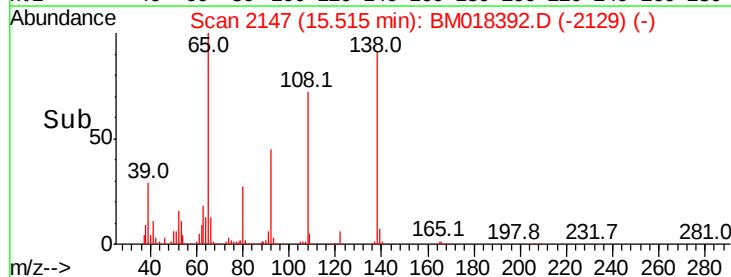
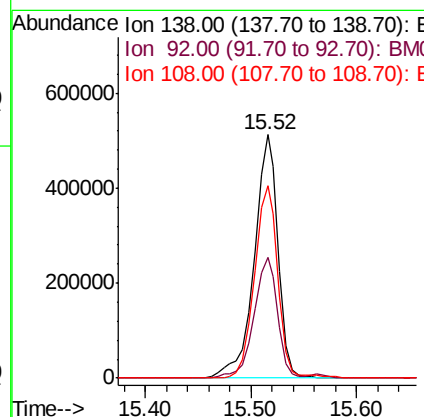
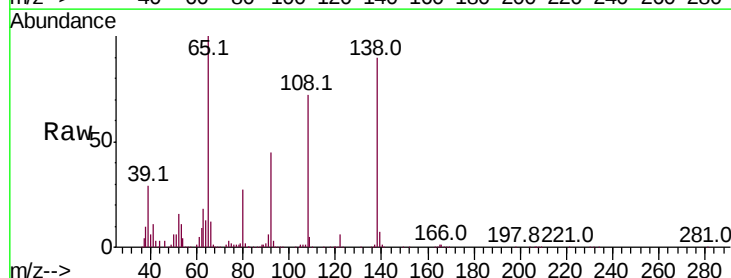
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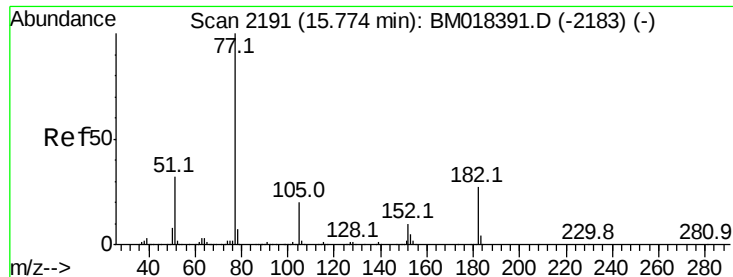
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#62
4-Nitroaniline
Concen: 59.823 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	29.0	69.0
108	79.1	63.9	103.9





#63

Azobenzene

Concen: 49.261 ng

RT: 15.77 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 2983731

Ion Ratio Lower Upper

77 100

182 27.1 7.4 47.4

105 20.3 0.0 39.6

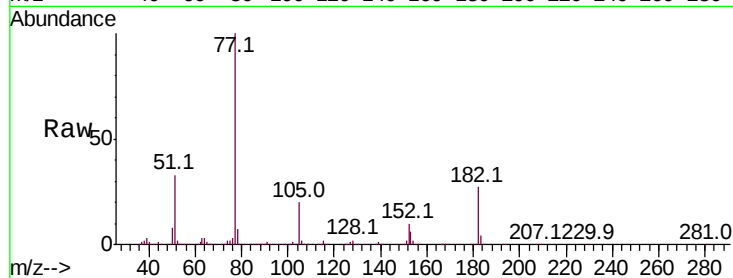
51 32.9 12.0 52.0

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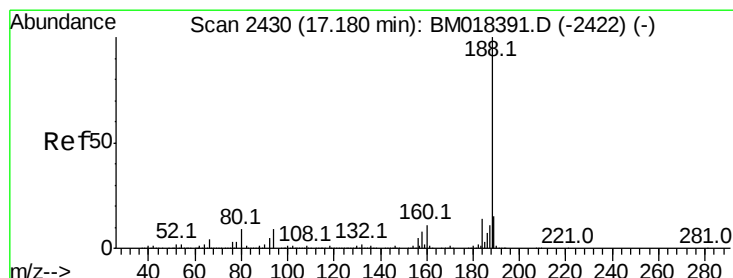
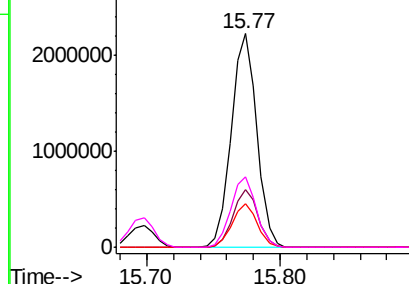
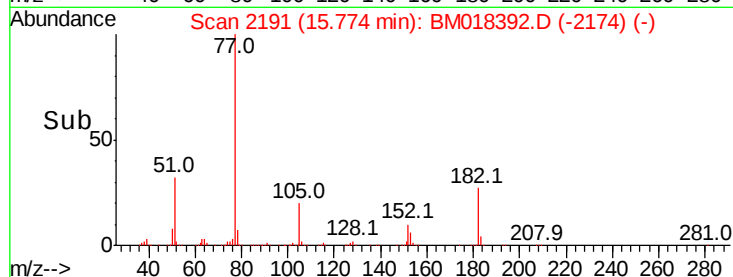
Abundance

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

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

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

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

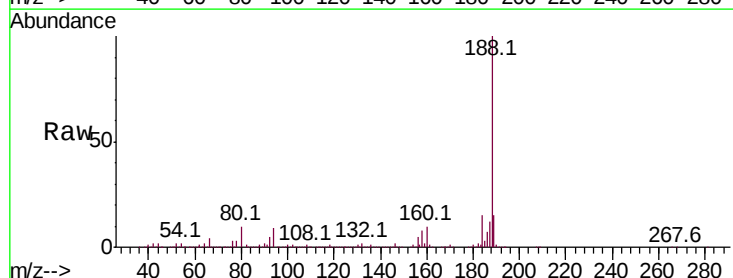
Tgt Ion: 188 Resp: 1746335

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

80 10.2 7.6 11.4

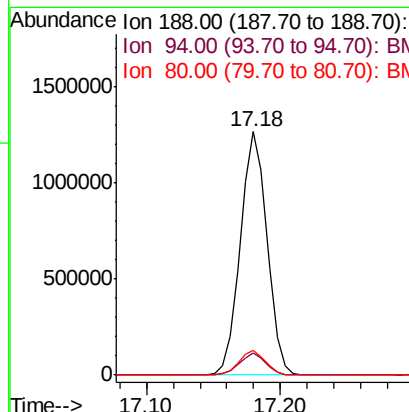
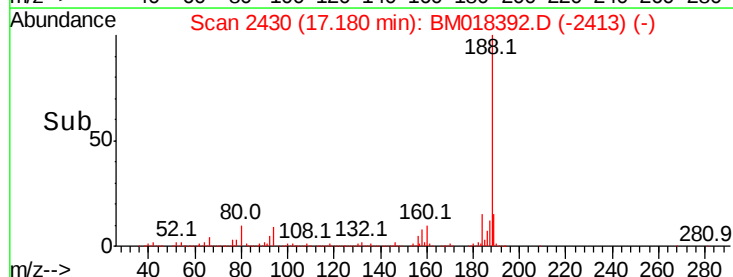


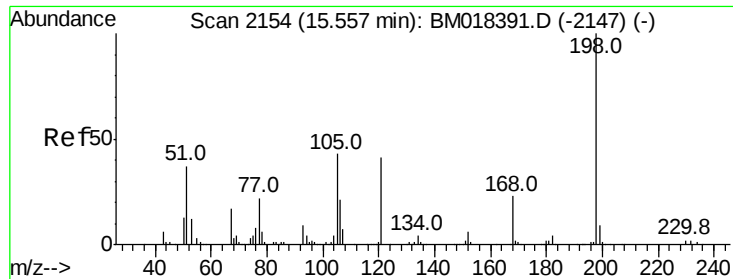
Abundance

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

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

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





#65

4,6-Dinitro-2-methylphenol

Concen: 29.806 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

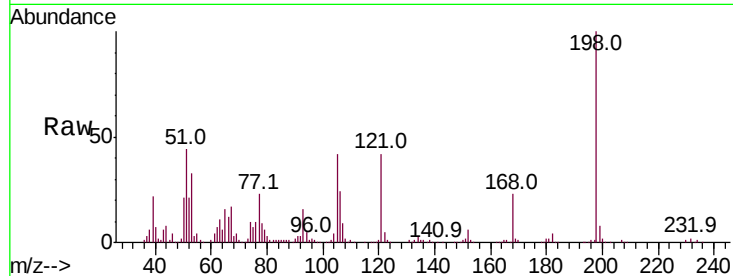
ClientSampleId :

SSTDIC050

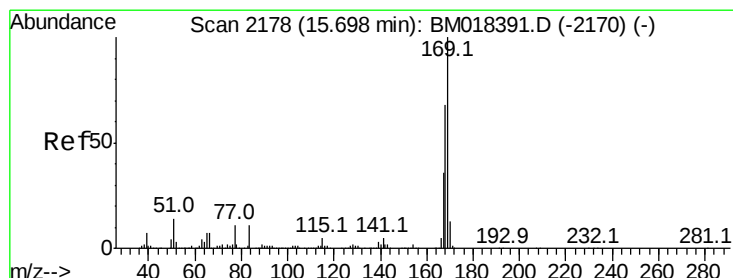
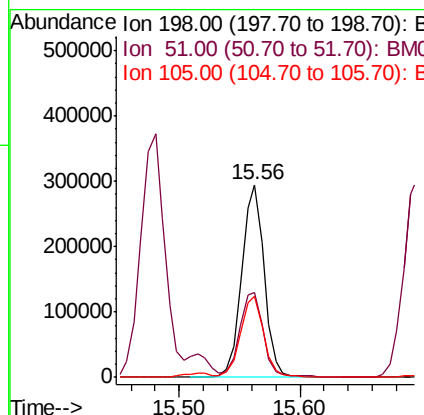
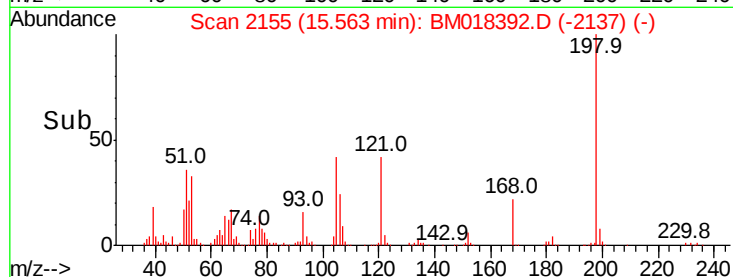
Tot Ion:	198	Resp:	383183
Ion Ratio	Lower	Upper	
198	100		
51	43.8	29.6	69.6
105	42.3	25.5	65.5

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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: 48.211 ng

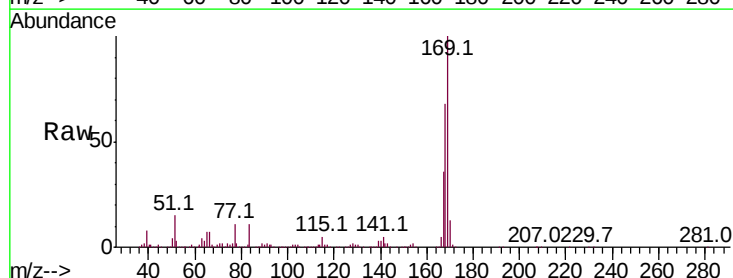
RT: 15.70 min Scan# 2178

Delta R.T. 0.00 min

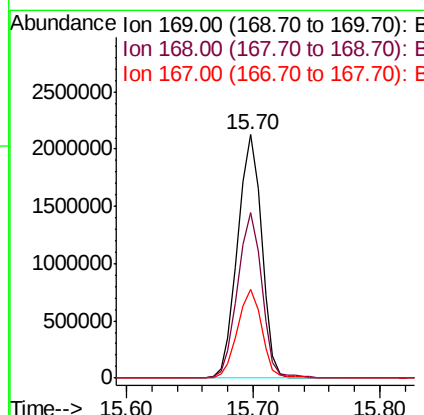
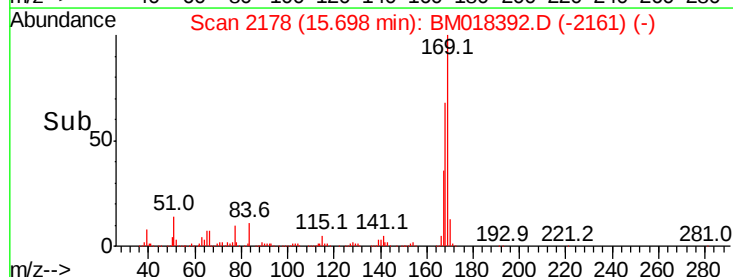
Lab File: BM018392.D

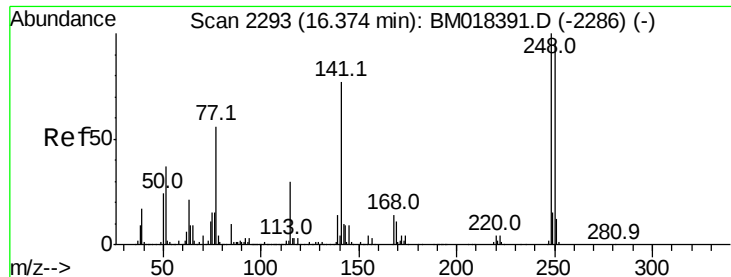
Acq: 27 Dec 2018 12:19

Tgt Ion:	169	Resp:	2784087
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.1	81.1
167	36.4	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





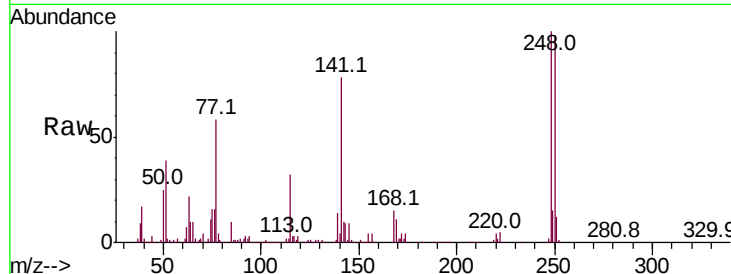
#67
4-Bromophenyl-phenylether
Concen: 45.664 ng
RT: 16.37 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.0	114.0
141	78.3	61.5	92.3

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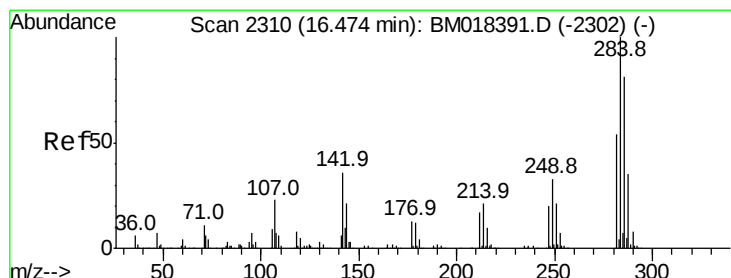
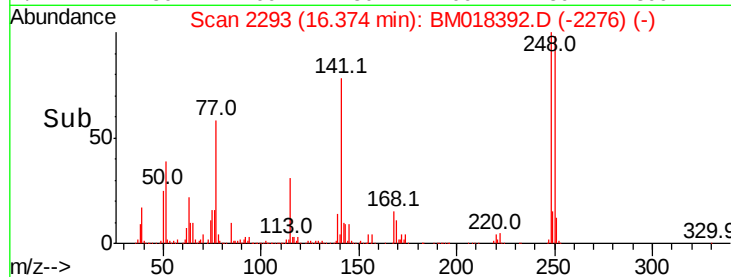
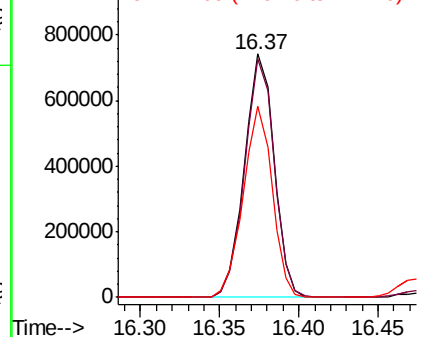


Abundance

Ion 248.00 (247.70 to 248.70): E

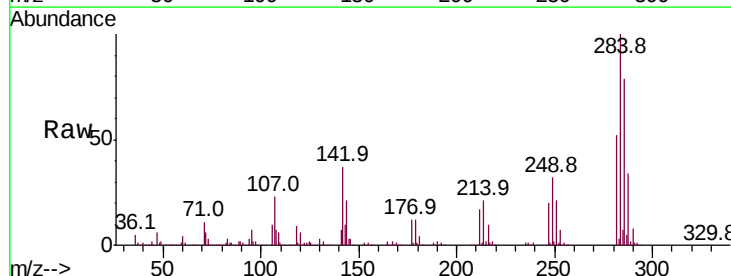
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.957 ng
RT: 16.47 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	29.2	43.8
249	32.0	26.1	39.1

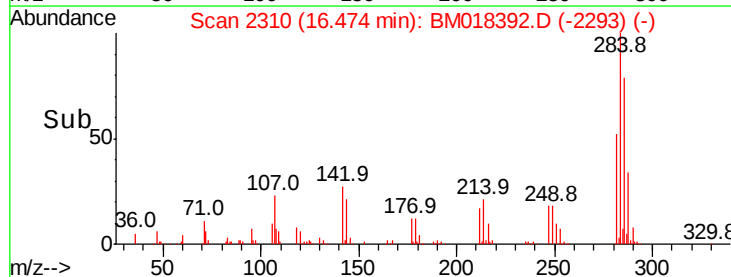
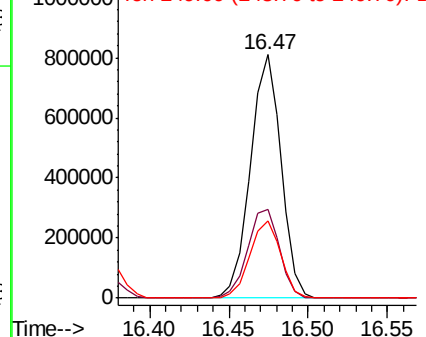


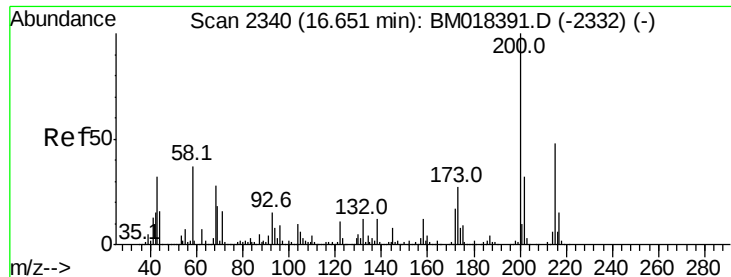
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





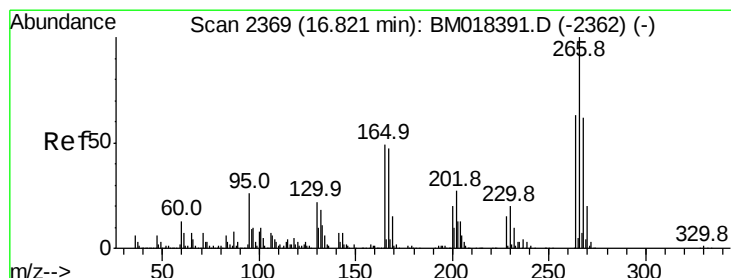
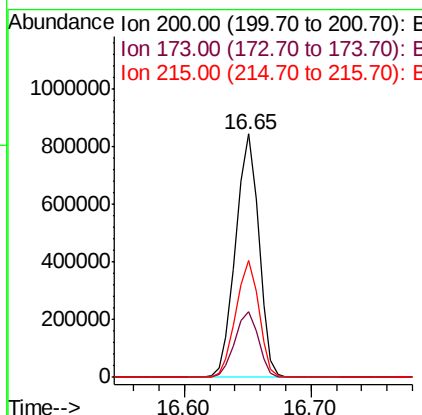
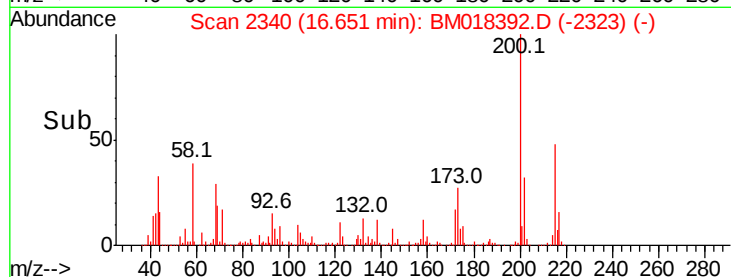
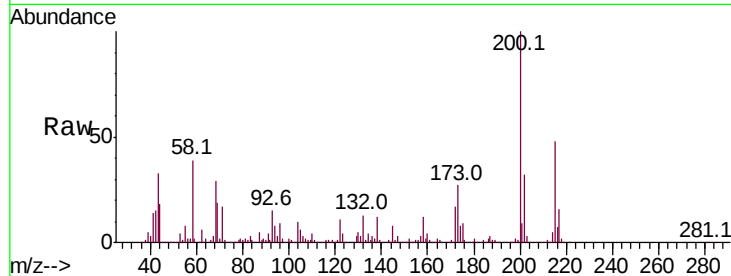
#69
Atrazine
Concen: 54.620 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.2	47.2
215	48.0	28.3	68.3

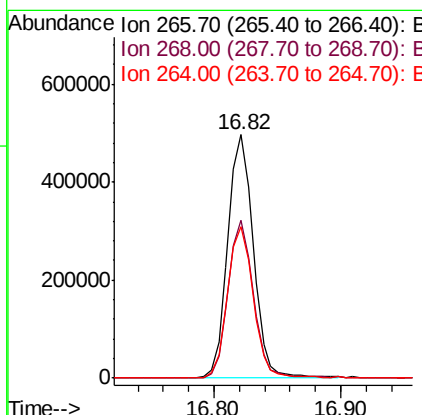
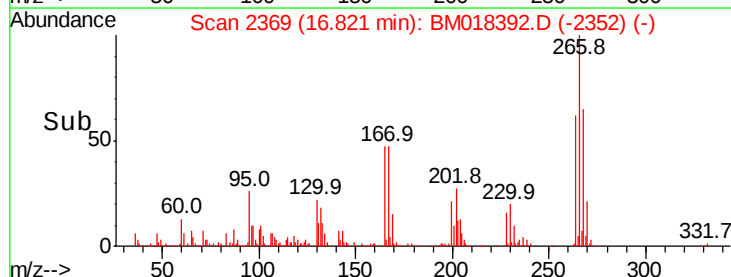
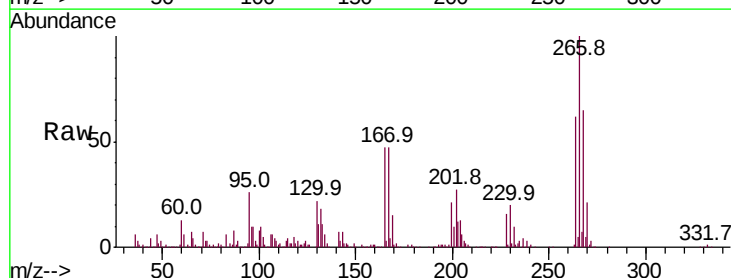
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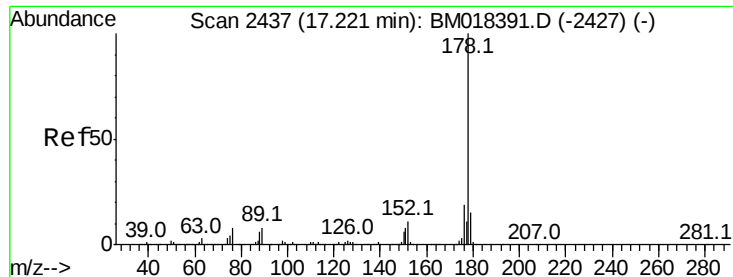
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#70
Pentachlorophenol
Concen: 45.471 ng
RT: 16.82 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.8	74.6
264	62.3	50.1	75.1





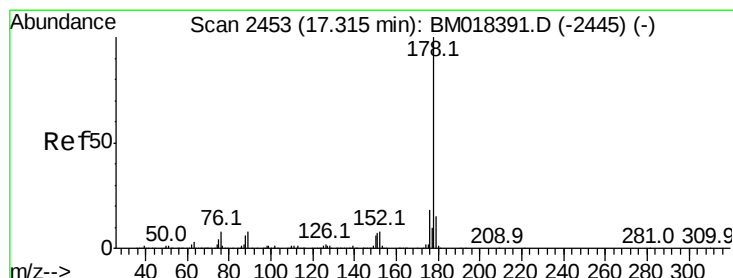
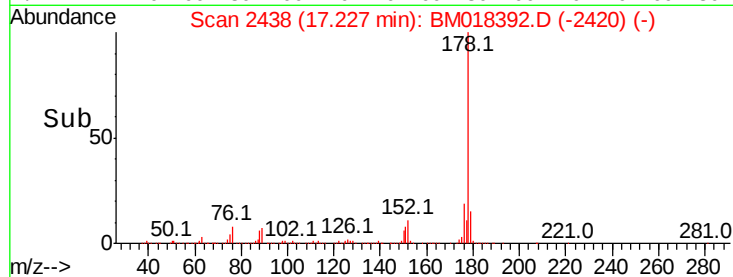
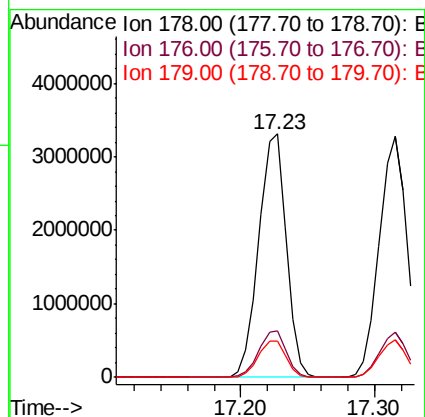
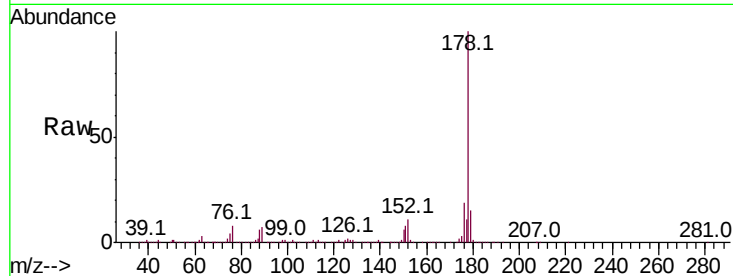
#71
Phenanthrene
Concen: 49.542 ng
RT: 17.23 min Scan# 2438
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.0	12.2	18.4

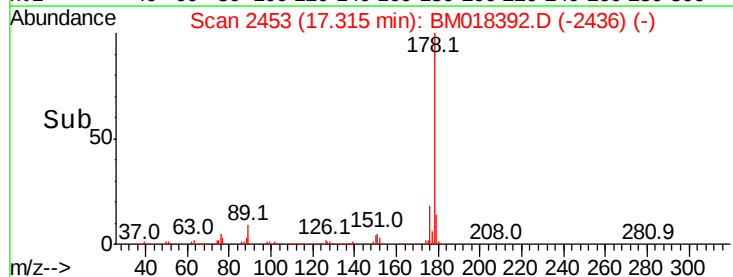
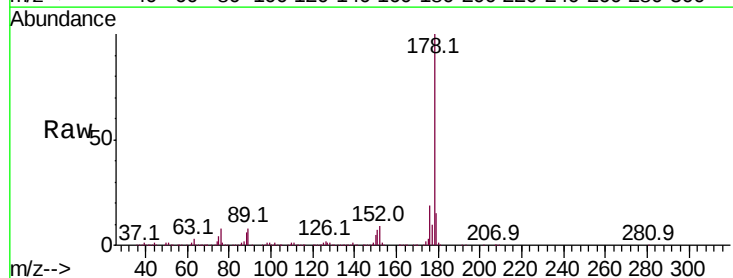
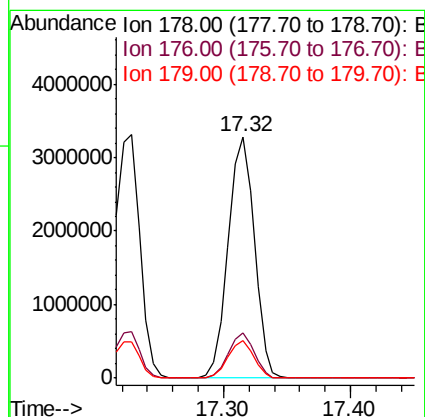
Manual Integrations
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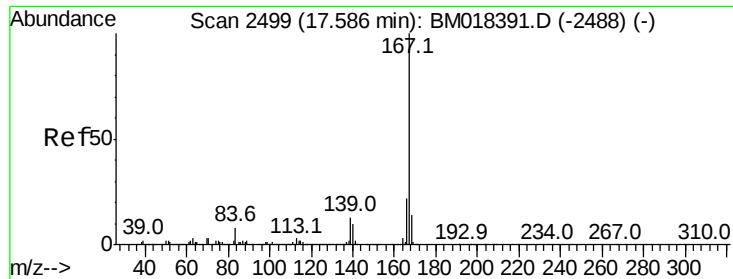
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#72
Anthracene
Concen: 49.702 ng
RT: 17.32 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.4	12.2	18.4





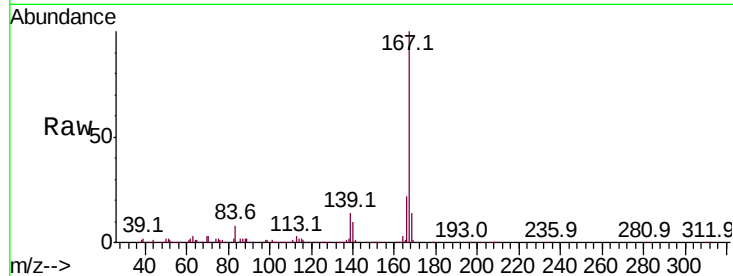
#73
 Carbazole
 Concen: 51.213 ng
 RT: 17.59 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.5	10.6	16.0

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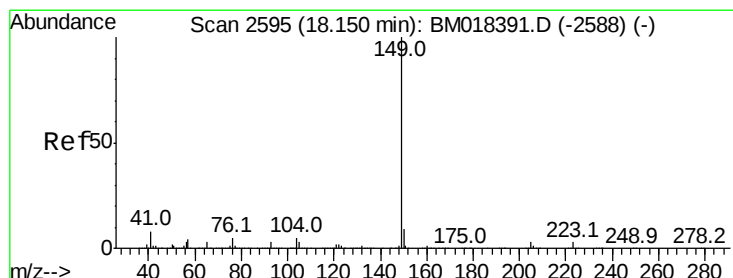
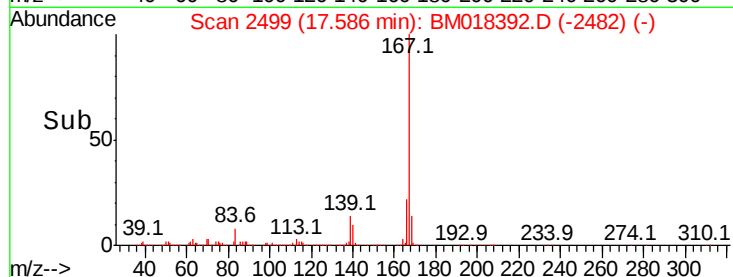
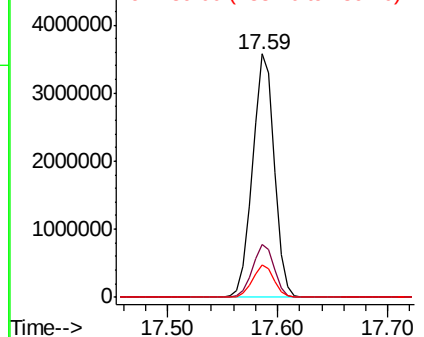


Abundance

Ion 167.00 (166.70 to 167.70): E

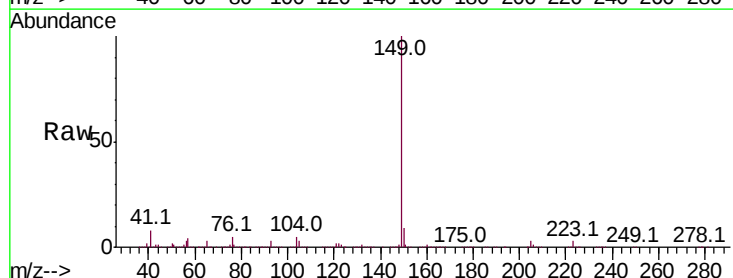
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 49.885 ng
 RT: 18.15 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.2	4.2	6.4

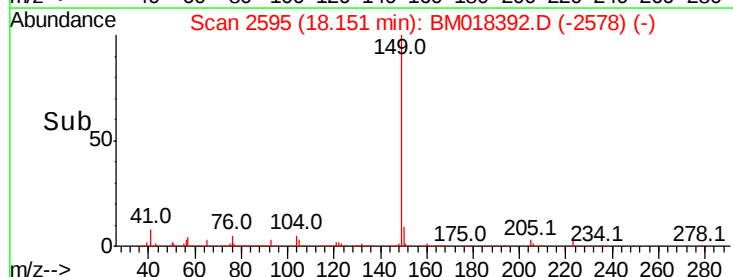
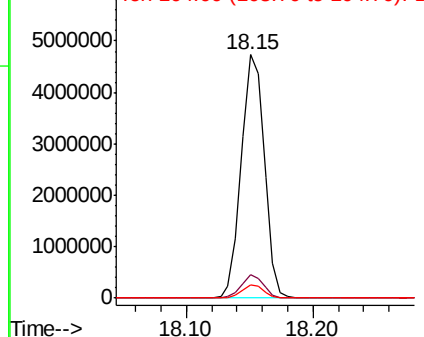


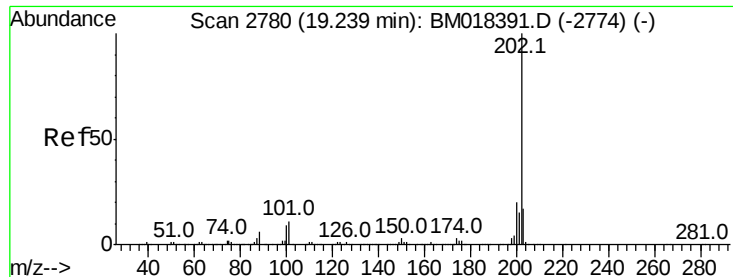
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.239 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

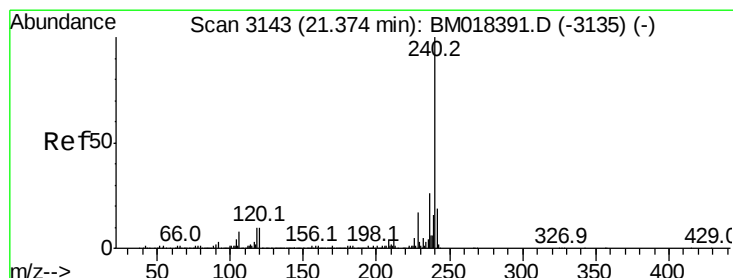
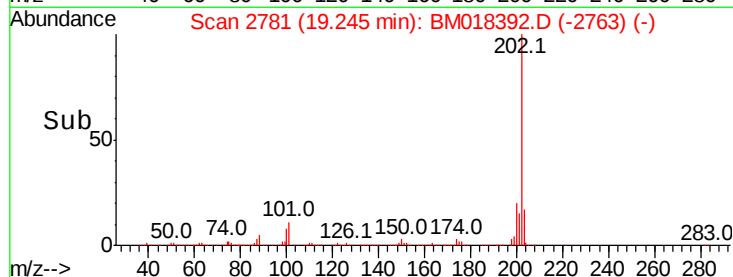
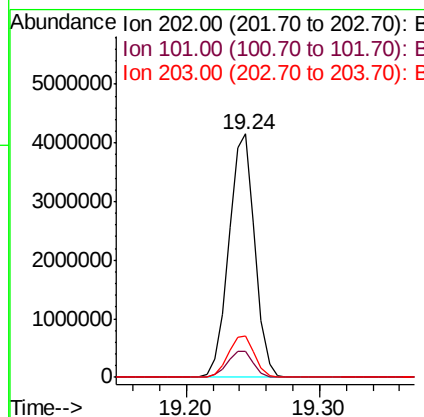
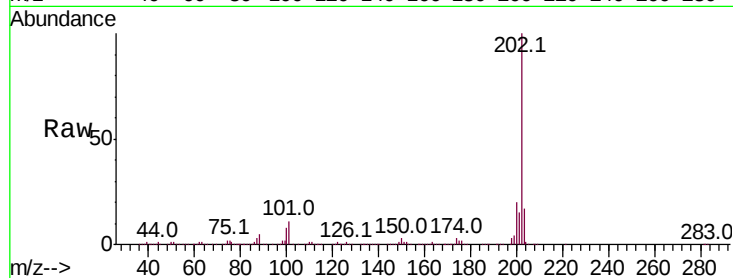
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	5650907
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.9
203	17.2	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

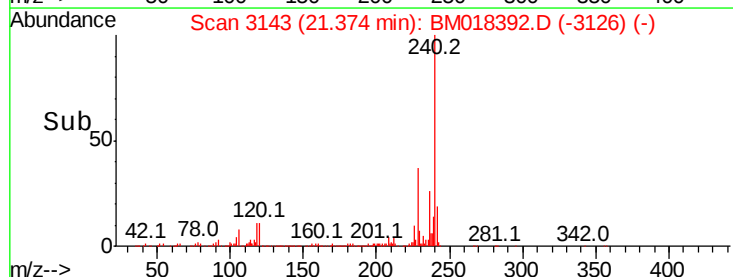
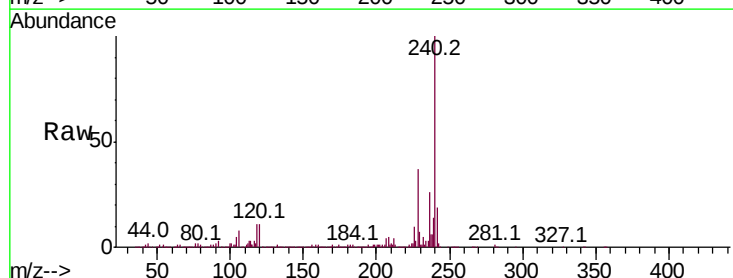
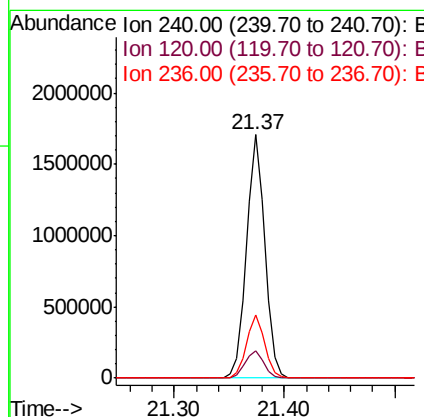
RT: 21.37 min Scan# 3143

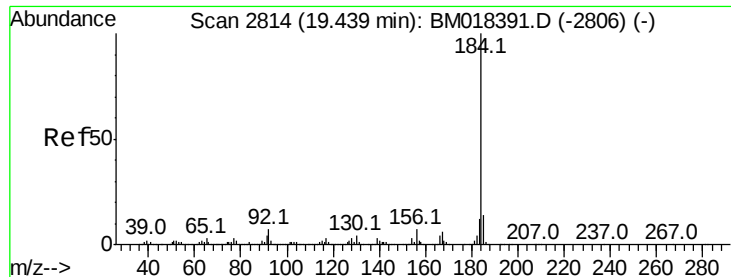
Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Tgt Ion:	240	Resp:	1995420
Ion Ratio	Lower	Upper	
240	100		
120	11.1	8.4	12.6
236	25.9	20.7	31.1





#77

Benzidine

Concen: 61.316 ng

RT: 19.44 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 3102581

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

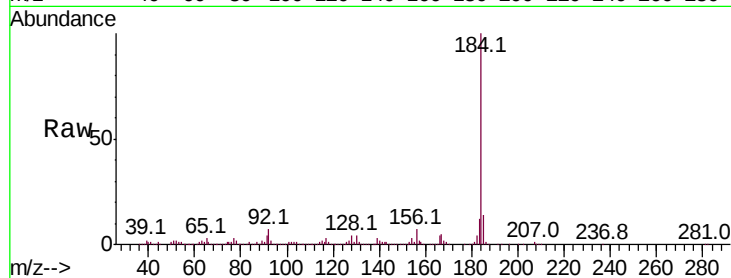
183 12.2 9.5 14.3

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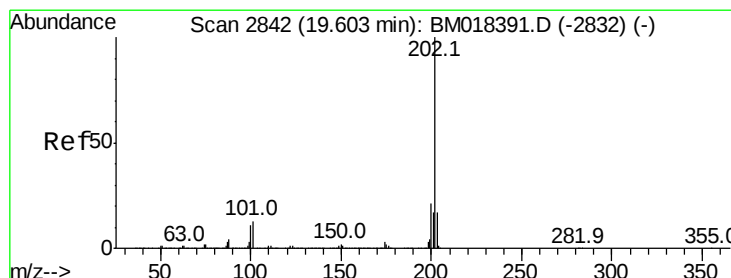
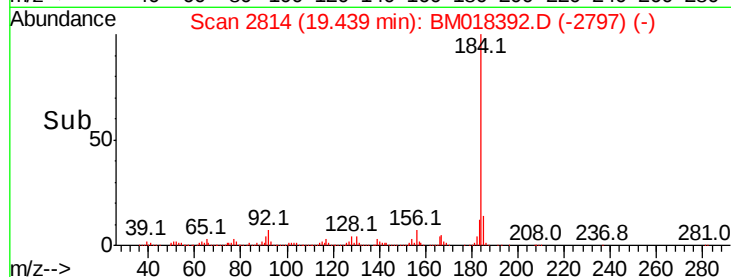
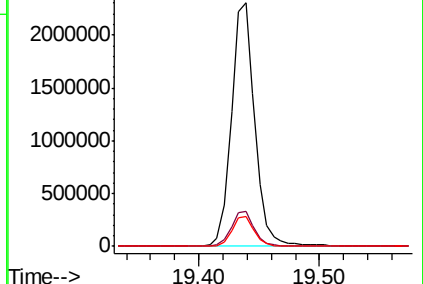
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.503 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

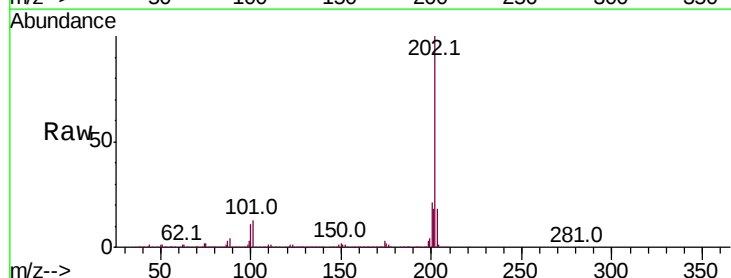
Tgt Ion:202 Resp: 5885775

Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

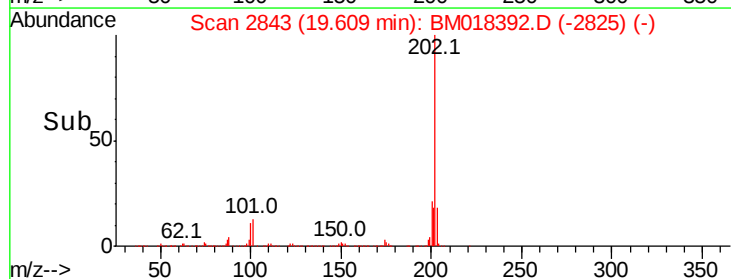
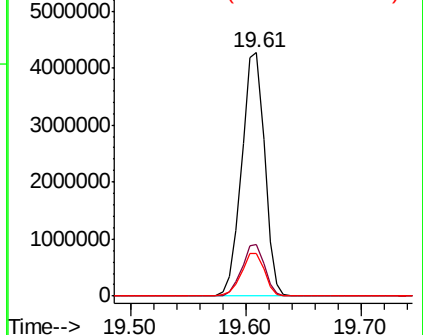
203 17.8 13.8 20.8

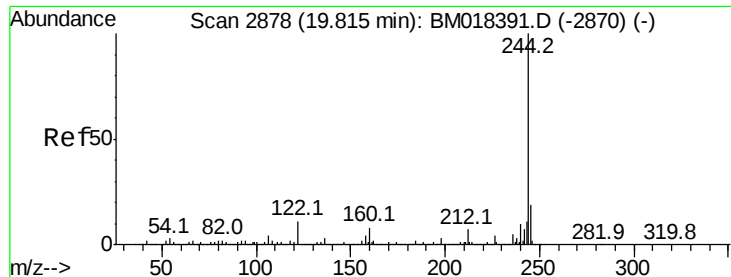


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





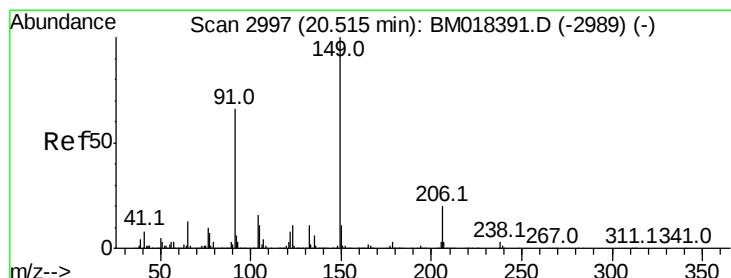
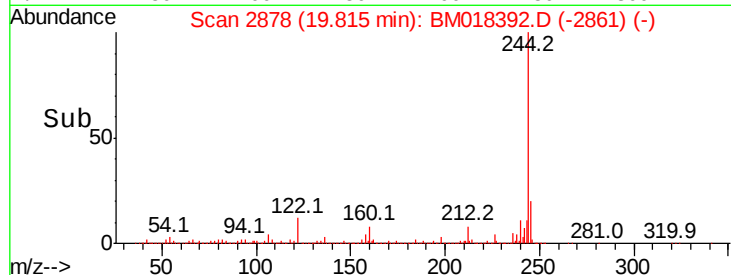
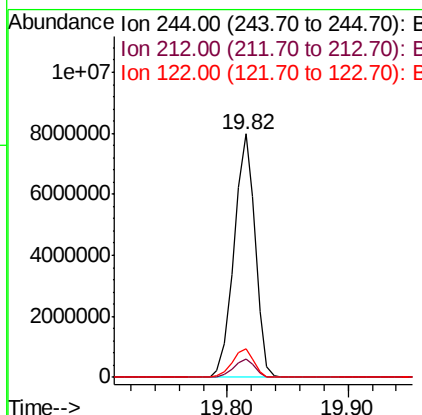
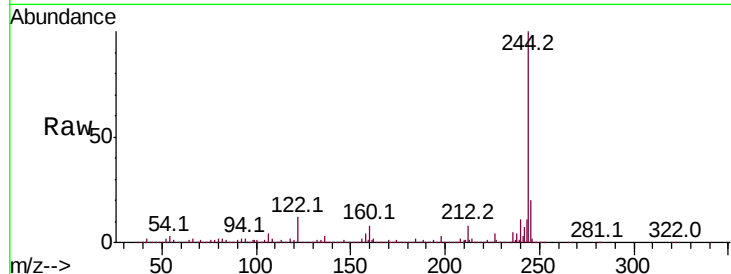
#79
 Terphenyl-d14
 Concen: 109.976 ng
 RT: 19.82 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tot Ion:244 Resp: 9703036
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.6 9.0 13.4

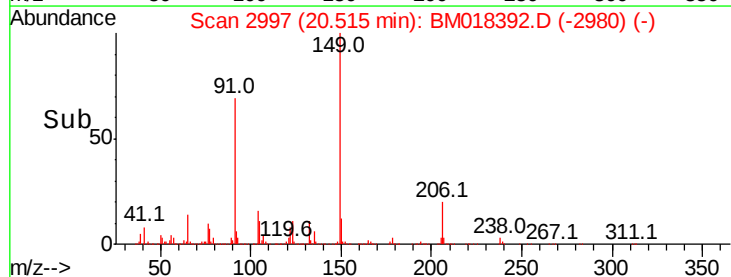
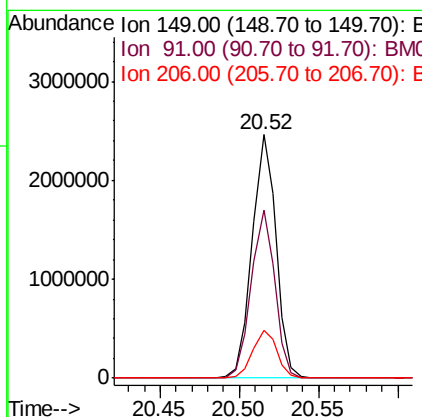
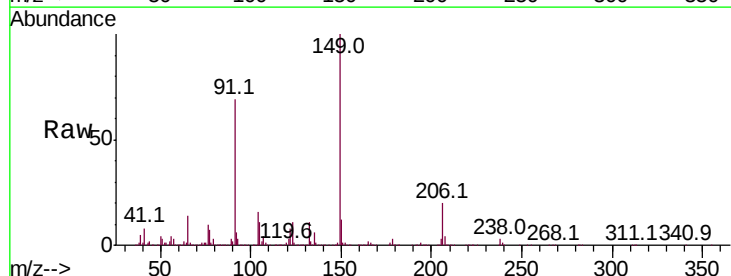
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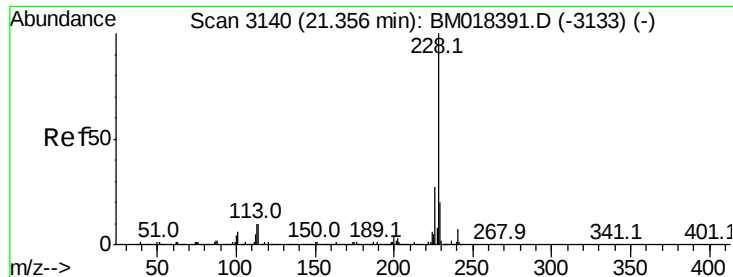
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#80
 Butylbenzylphthalate
 Concen: 45.604 ng
 RT: 20.52 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BM018392.D
 Acq: 27 Dec 2018 12:19

Tgt Ion:149 Resp: 2579507
 Ion Ratio Lower Upper
 149 100
 91 69.0 53.1 79.7
 206 19.6 16.2 24.4





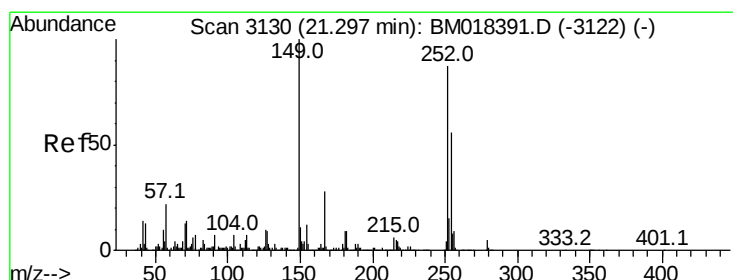
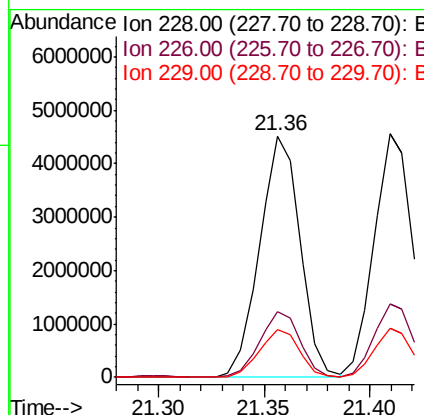
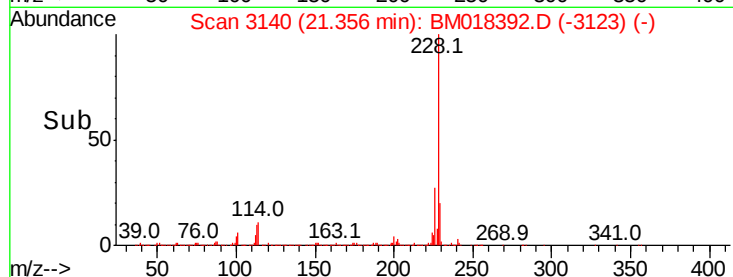
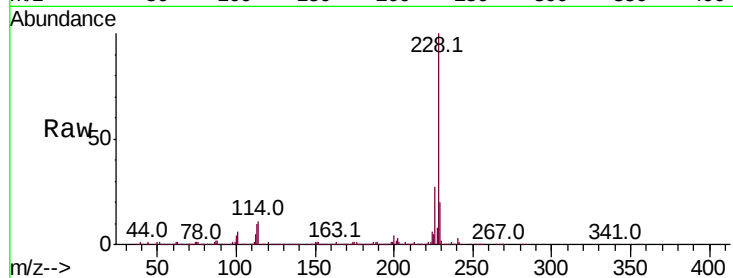
#81
Benzo(a)anthracene
Concen: 51.564 ng
RT: 21.36 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	20.0	15.8	23.8

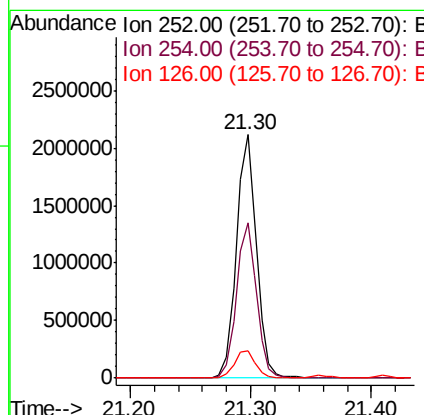
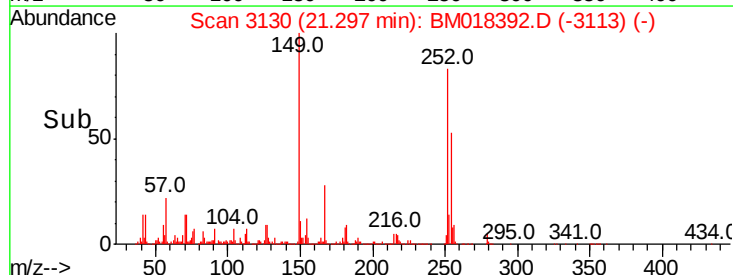
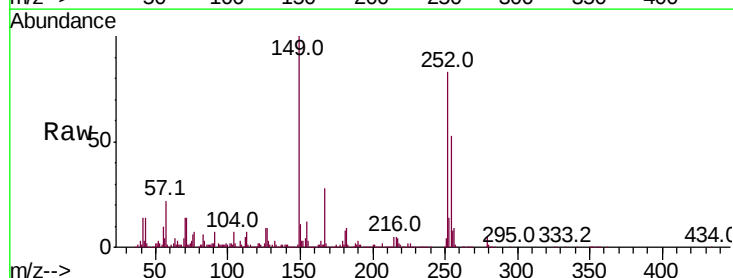
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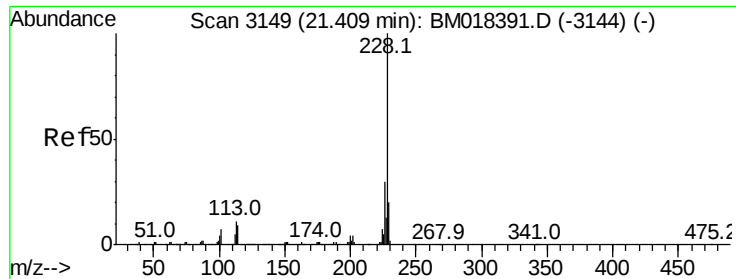
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 52.739 ng
RT: 21.30 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	11.4	8.7	13.1





#83

Chrysene

Concen: 51.150 ng

RT: 21.41 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 5734672

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	20.0	15.6	23.4

228 100

226 30.3 24.2 36.2

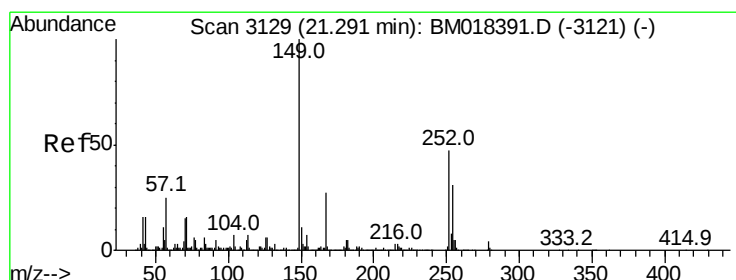
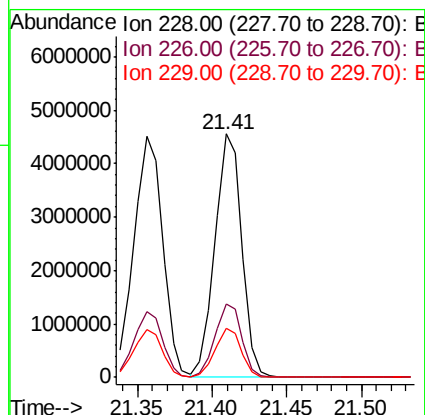
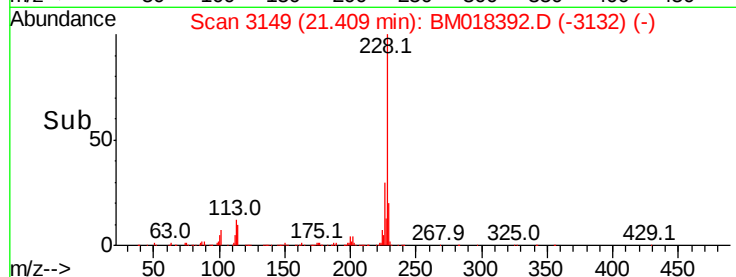
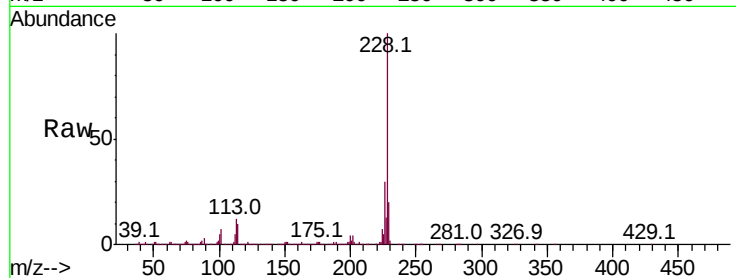
229 20.0 15.6 23.4

Manual Integrations

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.915 ng

RT: 21.29 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

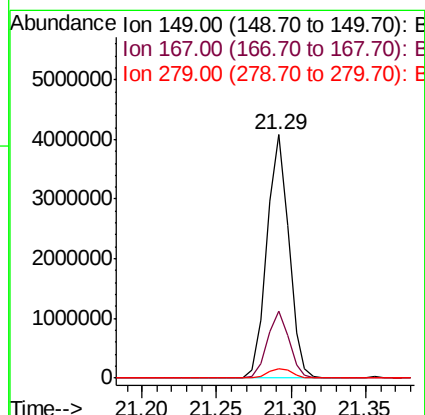
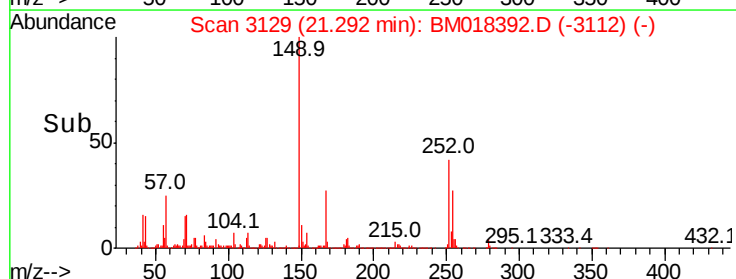
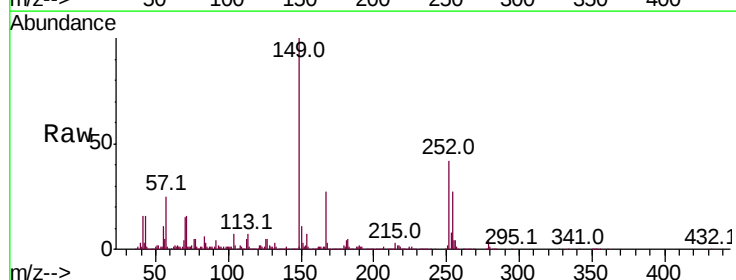
Tgt Ion:149 Resp: 4123538

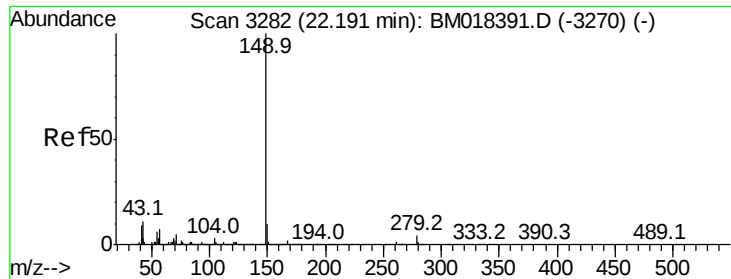
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.1	3.3	4.9

149 100

167 27.3 21.6 32.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 50.505 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 6972746

Ion Ratio Lower Upper

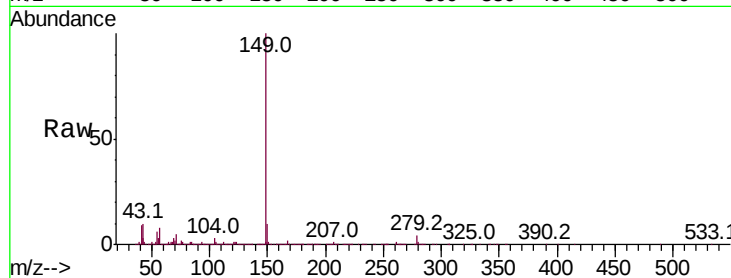
149 100

167 1.6 1.3 1.9

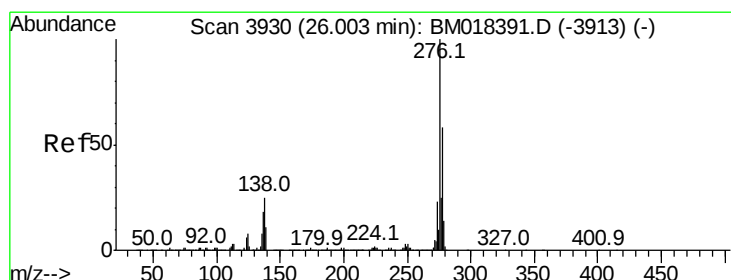
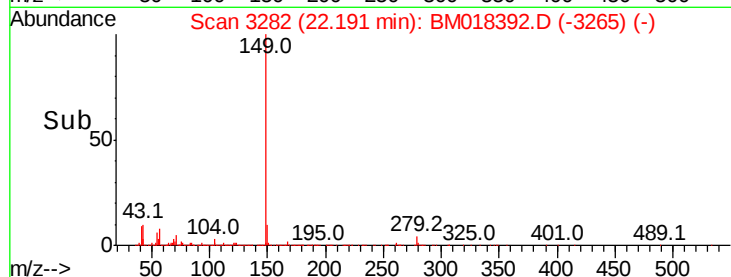
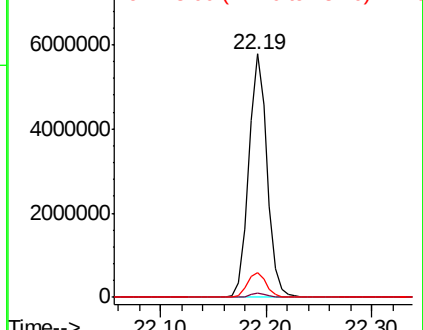
43 10.4 8.5 12.7

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 65.264 ng

RT: 26.01 min Scan# 3931

Delta R.T. 0.01 min

Lab File: BM018392.D

Acq: 27 Dec 2018 12:19

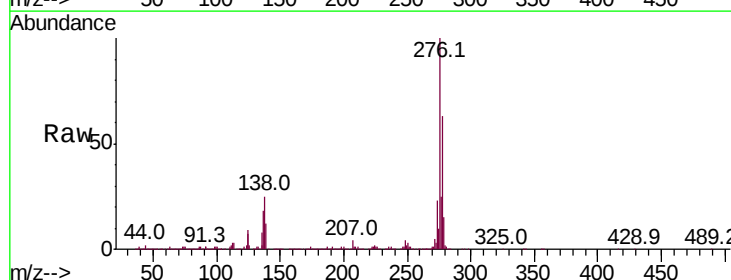
Tgt Ion:276 Resp: 7288743

Ion Ratio Lower Upper

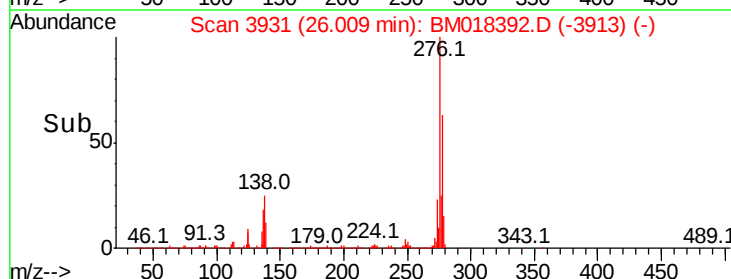
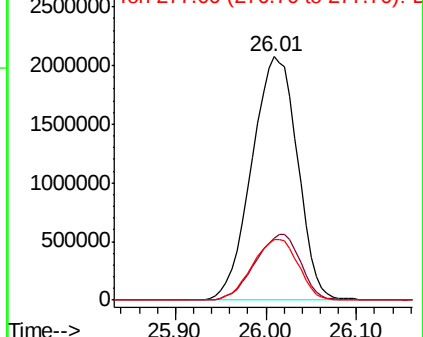
276 100

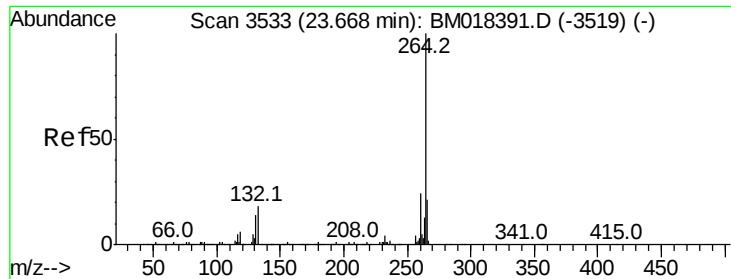
138 26.8 0.0 0.0#

277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

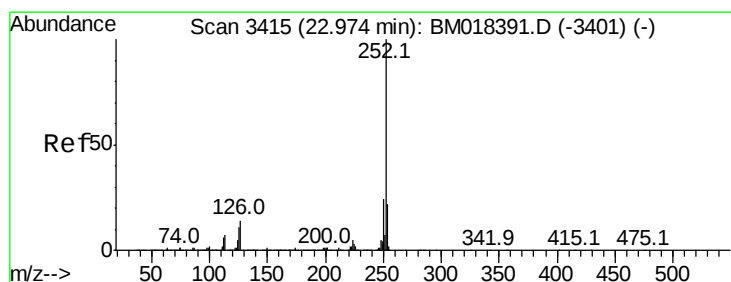
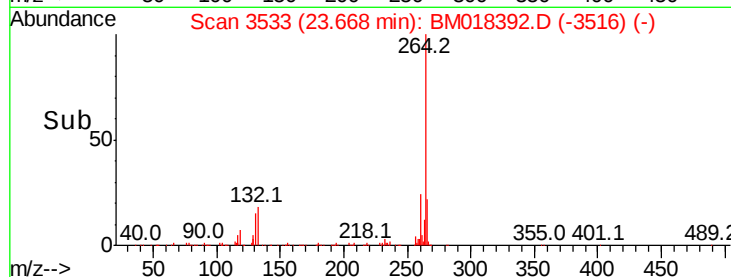
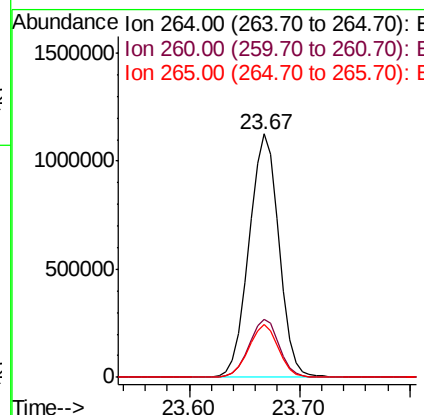
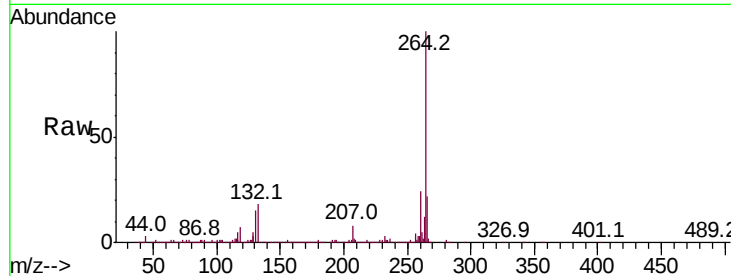
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:264 Resp: 2147672

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.9	16.8	25.2

Manual Integrations
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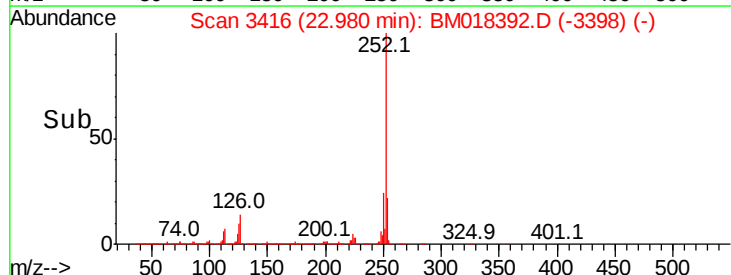
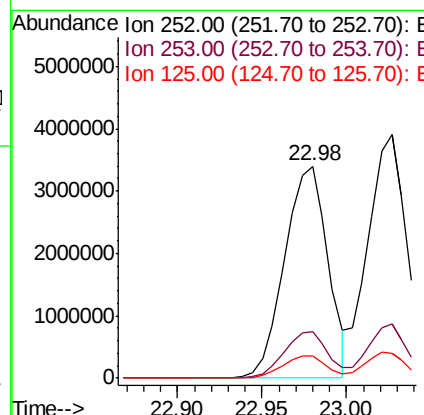
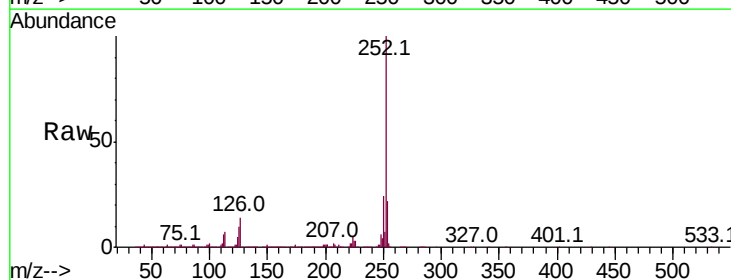
Sohil
12/28/2018 12:30:21 PM

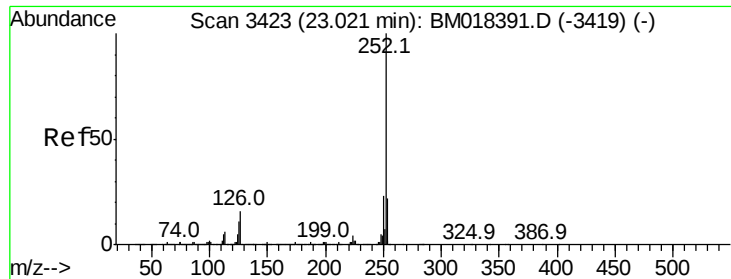


#88
Benzo(b)fluoranthene
Concen: 49.986 ng
RT: 22.98 min Scan# 3416
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion:252 Resp: 6030260

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.5	8.5	12.7





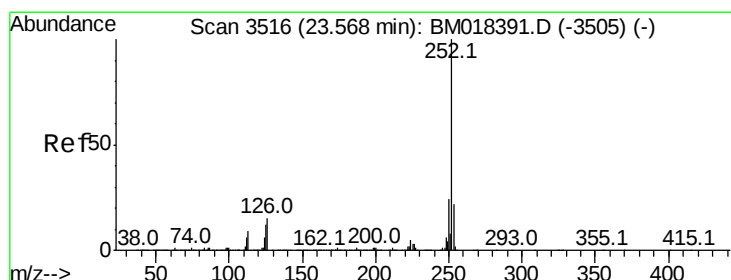
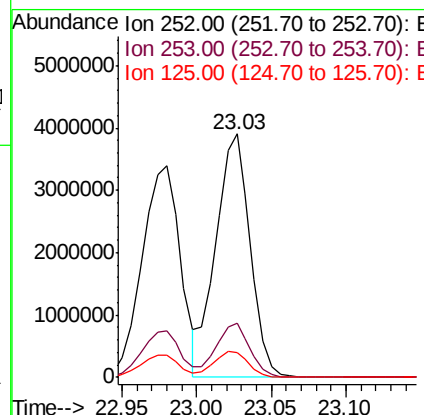
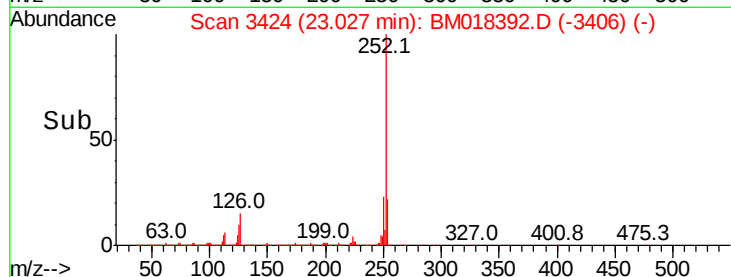
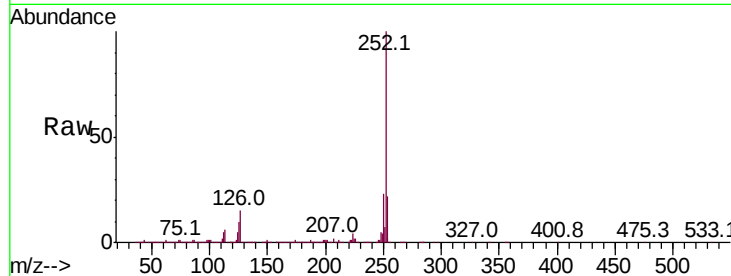
#89
Benzo(k)fluoranthene
Concen: 52.120 ng
RT: 23.03 min Scan# 3424
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:252 Resp: 6261924
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.1 8.6 12.8

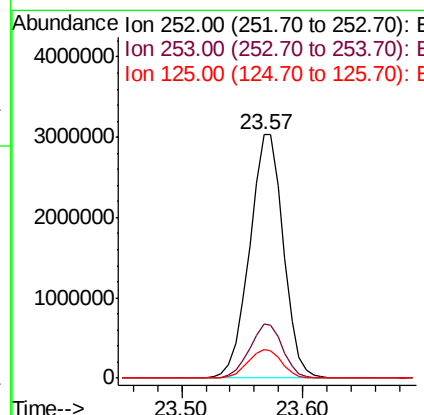
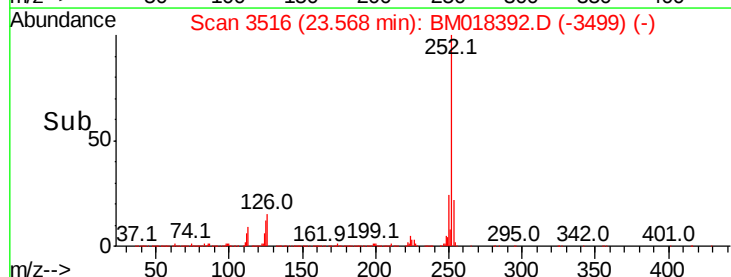
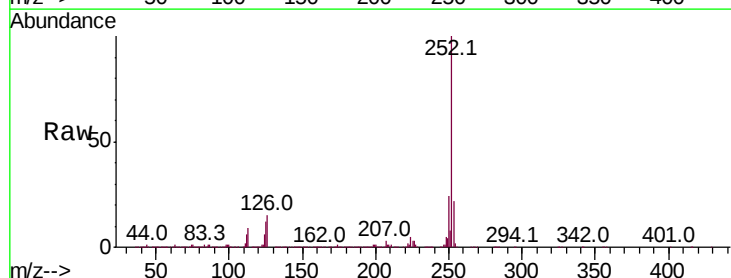
Manual Integrations
APPROVED

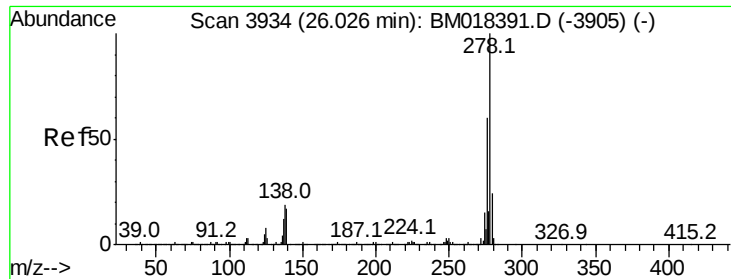
Sohil
12/28/2018 12:30:21 PM



#90
Benzo(a)pyrene
Concen: 51.623 ng
RT: 23.57 min Scan# 3516
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion:252 Resp: 5923151
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.8 9.7 14.5





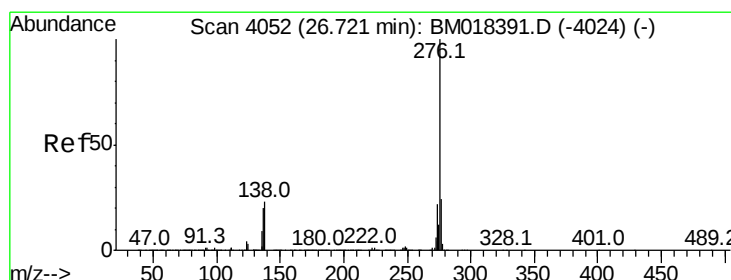
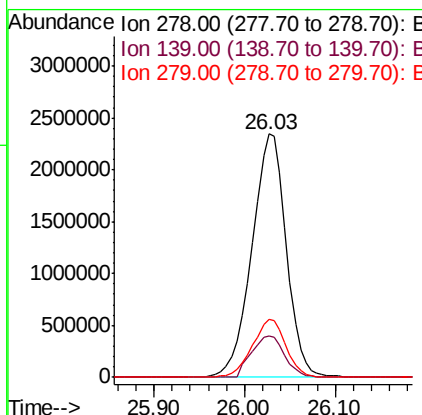
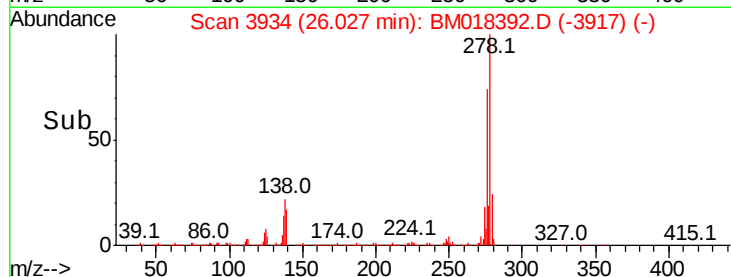
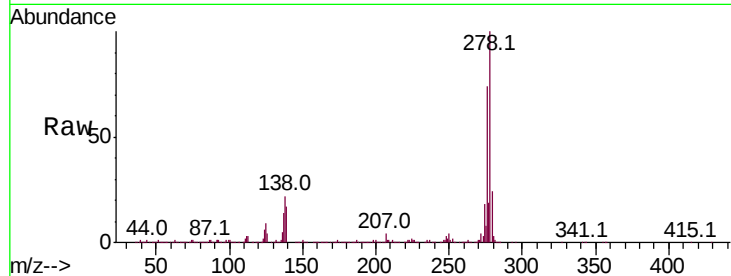
#91
Dibenzo(a,h)anthracene
Concen: 58.102 ng
RT: 26.03 min Scan# 3934
Delta R.T. 0.00 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 6175456
Ion Ratio Lower Upper
278 100
139 17.2 13.2 19.8
279 23.8 19.0 28.4

Manual Integrations
APPROVED

Sohil
12/28/2018 12:30:21 PM



#92
Benzo(g,h,i)perylene
Concen: 58.987 ng
RT: 26.73 min Scan# 4054
Delta R.T. 0.01 min
Lab File: BM018392.D
Acq: 27 Dec 2018 12:19

Tgt Ion:276 Resp: 5926389
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 22.6 18.1 27.1

