

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018552.D
 Acq On : 14 Jan 2019 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/15/2019 12:20:05 PM

Quant Time: Jan 14 23:31:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	291047	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1211186	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	718505	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1701758	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1879004	20.00	ng	0.00
87) Perylene-d12	23.63	264	1757975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1294139	82.10	ng	0.00
7) Phenol-d6	6.93	99	1761574	87.99	ng	0.00
23) Nitrobenzene-d5	8.93	82	1741135	83.34	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	880395	96.23	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	4545663	82.55	ng	0.00
79) Terphenyl-d14	19.79	244	7678031	86.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	230527	35.884	ng	97
3) Pyridine	3.68	79	664986	41.519	ng	98
4) n-Nitrosodimethylamine	3.60	42	285727	43.141	ng	# 94
6) Aniline	7.10	93	1029611	46.105	ng	98
8) 2-Chlorophenol	7.32	128	792813	43.067	ng	96
9) Benzaldehyde	6.91	77	478015	42.126	ng	99
10) Phenol	6.96	94	876790	43.099	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	685320	42.873	ng	95
12) 1,3-Dichlorobenzene	7.64	146	897858	40.954	ng	99
13) 1,4-Dichlorobenzene	7.79	146	920105	41.408	ng	99
14) 1,2-Dichlorobenzene	8.10	146	878209	41.681	ng	98
15) Benzyl Alcohol	8.00	79	686514	47.478	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.28	45	865484	42.368	ng	95
17) 2-Methylphenol	8.20	107	632250	45.785	ng	99
18) Hexachloroethane	8.82	117	328225	41.428	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	583899	44.818	ng	93
20) 3+4-Methylphenols	8.53	107	884587	46.403	ng	96
22) Acetophenone	8.59	105	1234954	41.218	ng	# 97
24) Nitrobenzene	8.97	77	845731	41.140	ng	95
25) Isophorone	9.49	82	1408434	44.517	ng	97
26) 2-Nitrophenol	9.67	139	479856	48.275	ng	95
27) 2,4-Dimethylphenol	9.73	122	653936	43.891	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	929162	42.513	ng	99
29) 2,4-Dichlorophenol	10.20	162	812655	45.806	ng	99
30) 1,2,4-Trichlorobenzene	10.41	180	912342	41.431	ng	98
31) Naphthalene	10.60	128	2423918	41.555	ng	99
32) Benzoic acid	9.89	122	518938m	51.225	ng	
33) 4-Chloroaniline	10.72	127	1106358	48.161	ng	98
34) Hexachlorobutadiene	10.86	225	586732	42.175	ng	99
35) Caprolactam	11.54	113	296062	49.083	ng	# 84
36) 4-Chloro-3-methylphenol	11.85	107	879409	47.247	ng	99
37) 2-Methylnaphthalene	12.21	142	1759111	42.683	ng	99
38) 1-Methylnaphthalene	12.43	142	1707515	42.820	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	1044330	41.564	ng	99

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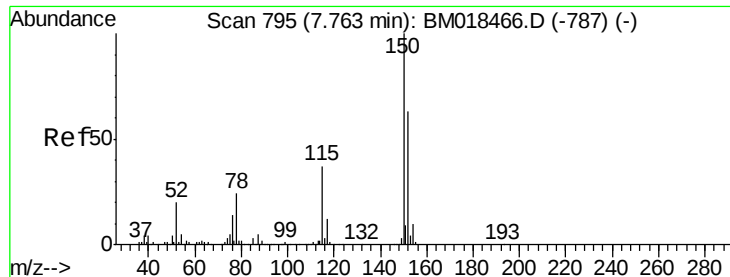
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	518062	37.569	nq	98
43) 2,4,6-Trichlorophenol	12.83	196	706666	46.315	nq	99
44) 2,4,5-Trichlorophenol	12.90	196	742824	46.291	nq	98
46) 1,1'-Biphenyl	13.23	154	2584650	41.199	nq	99
47) 2-Chloronaphthalene	13.27	162	2001527	41.142	nq	100
48) 2-Nitroaniline	13.50	65	551630	46.089	nq	91
49) Acenaphthylene	14.13	152	3024722	42.663	nq	100
50) Dimethylphthalate	13.87	163	2520982	42.722	nq	99
51) 2,6-Dinitrotoluene	13.99	165	563057	45.046	nq	95
52) Acenaphthene	14.47	154	1824973	42.070	nq	98
53) 3-Nitroaniline	14.33	138	615587	48.850	nq	96
54) 2,4-Dinitrophenol	14.53	184	255532	41.566	nq	92
55) Dibenzofuran	14.80	168	2991482	41.737	nq	98
56) 4-Nitrophenol	14.64	139	496780	45.633	nq	95
57) 2,4-Dinitrotoluene	14.78	165	796748	45.051	nq	99
58) Fluorene	15.46	166	2293260	42.951	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	664091	46.689	nq	97
60) Diethylphthalate	15.23	149	2623629	44.042	nq	99
61) 4-Chlorophenyl-phenylether	15.45	204	1314991	42.732	nq	99
62) 4-Nitroaniline	15.50	138	617949	44.958	nq	98
63) Azobenzene	15.74	77	2130982	43.876	nq	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	419606	39.731	nq	92
66) n-Nitrosodiphenylamine	15.67	169	2215095	41.962	nq	99
67) 4-Bromophenyl-phenylether	16.34	248	805460	42.296	nq	97
68) Hexachlorobenzene	16.45	284	890779	41.783	nq	99
69) Atrazine	16.63	200	848714	44.473	nq	98
70) Pentachlorophenol	16.80	266	638649	45.741	nq	99
71) Phenanthrene	17.20	178	3745046	41.374	nq	100
72) Anthracene	17.29	178	3758845	43.185	nq	100
73) Carbazole	17.57	167	3913953	43.768	nq	99
74) Di-n-butylphthalate	18.12	149	4560718	46.560	nq	99
75) Fluoranthene	19.22	202	4530841	43.416	nq	98
77) Benzidine	19.42	184	1994593	42.991	nq	99
78) Pyrene	19.58	202	4767460	42.804	nq	99
80) Butylbenzylphthalate	20.48	149	2221160	46.736	nq	99
81) Benzo(a)anthracene	21.33	228	4720780	42.647	nq	100
82) 3,3'-Dichlorobenzidine	21.27	252	1831900	43.764	nq	100
83) Chrysene	21.39	228	4503190	42.128	nq	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	3236989	47.167	nq	99
85) Di-n-octyl phthalate	22.14	149	5440730	47.136	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.96	276	4258602	34.550	nq	97
88) Benzo(b)fluoranthene	22.94	252	4464982	44.737	nq	98
89) Benzo(k)fluoranthene	22.99	252	4271355	42.467	nq	98
90) Benzo(a)pyrene	23.53	252	4074400	42.642	nq	98
91) Dibenzo(a,h)anthracene	25.97	278	3619664	37.388	nq	98
92) Benzo(g,h,i)perylene	26.67	276	3413221	36.229	nq	97

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



#1

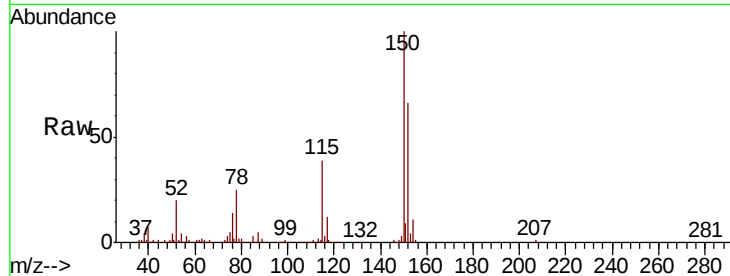
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.9	190.3
115	59.5	45.5	68.3

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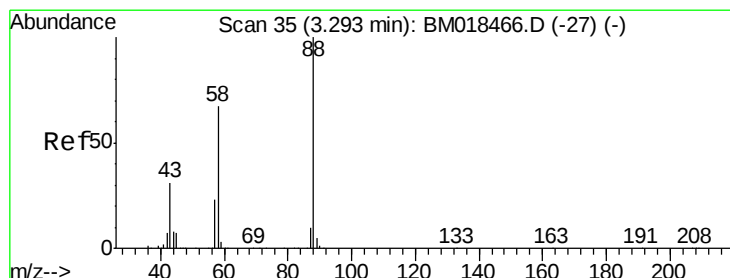
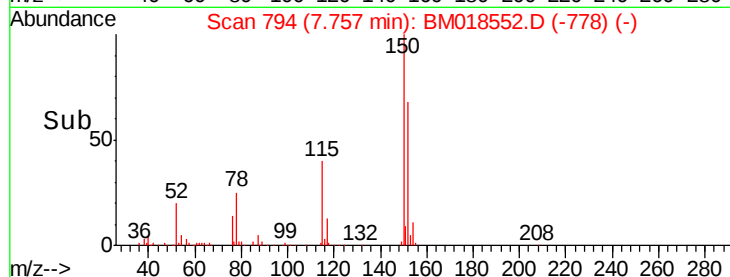
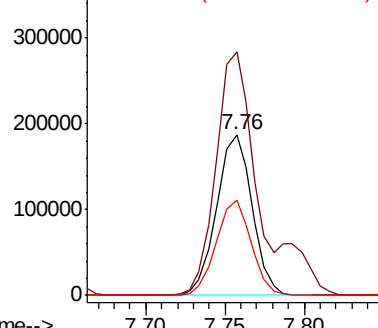


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

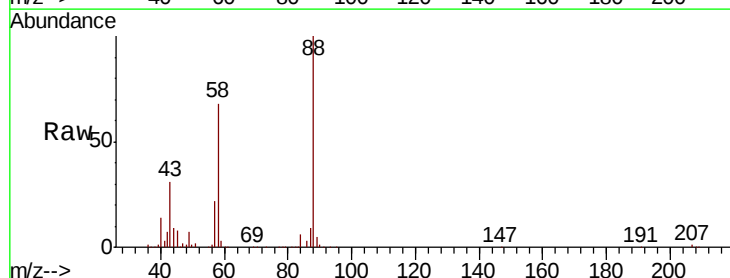
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.884 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	58.4	87.6
43	31.6	26.2	39.4

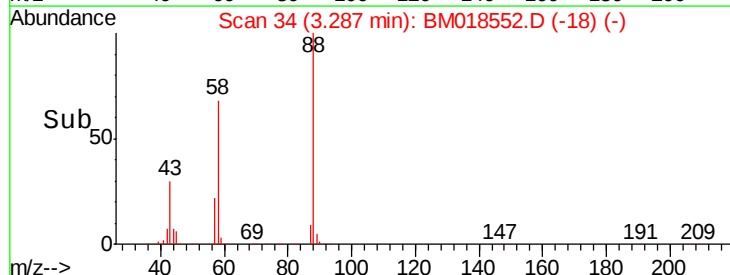
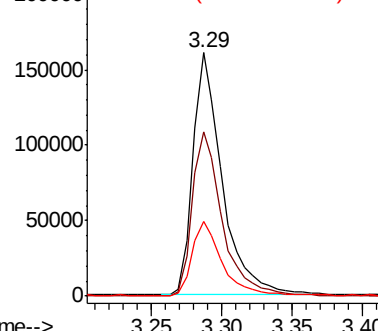


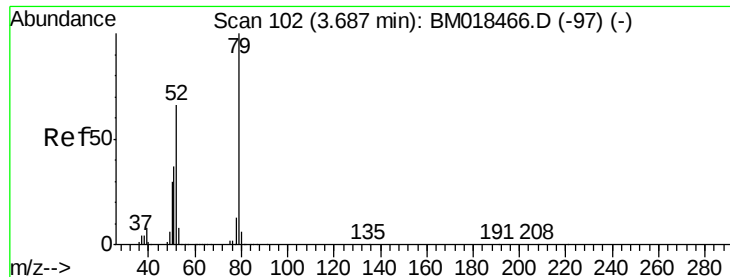
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.519 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

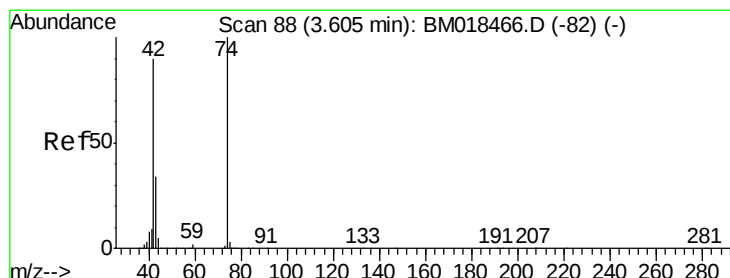
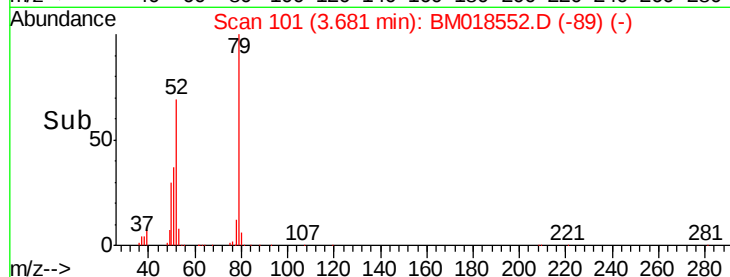
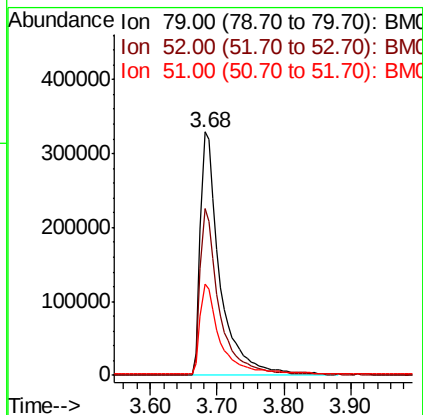
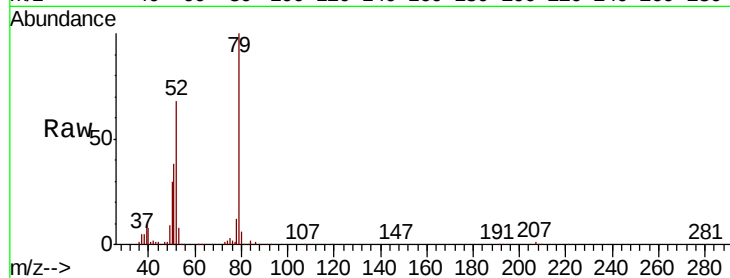
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	664986
Ion	Ratio	Lower	Upper
79	100		
52	68.5	56.4	84.6
51	37.5	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 43.141 ng

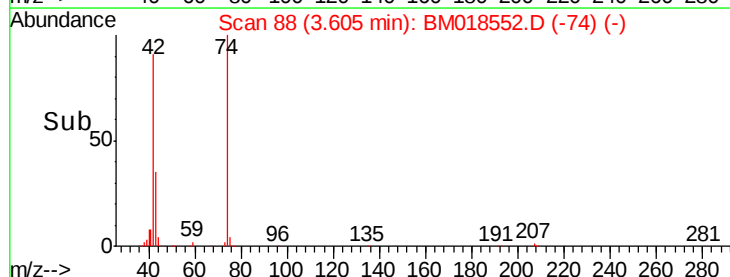
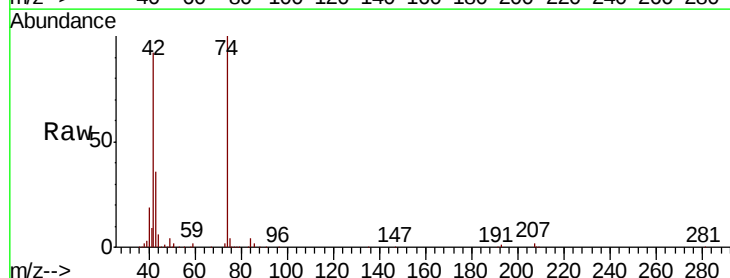
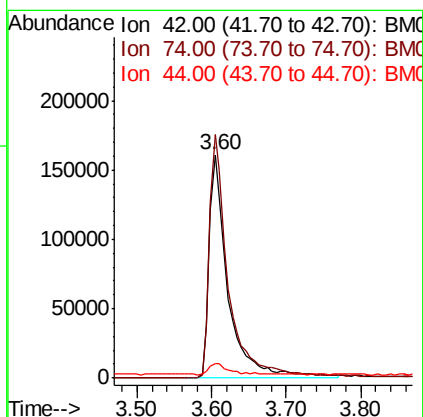
RT: 3.60 min Scan# 88

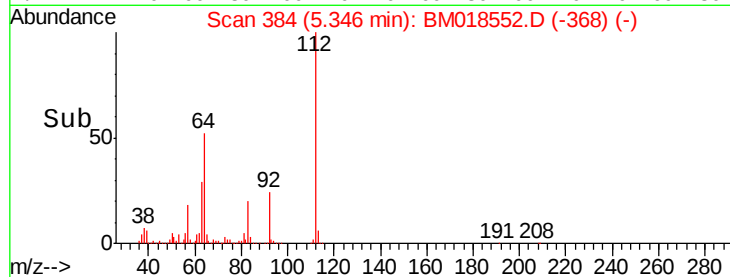
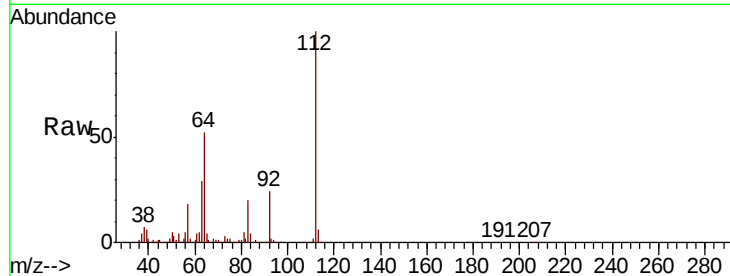
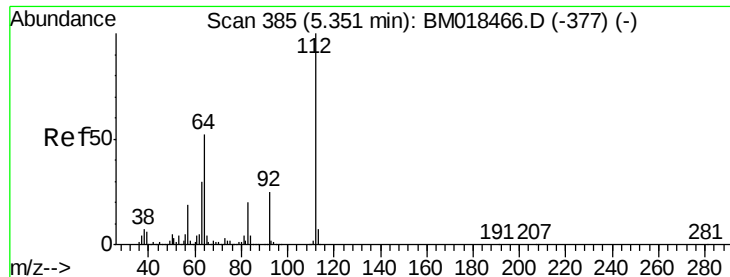
Delta R.T. -0.02 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:	42	Resp:	285727
Ion	Ratio	Lower	Upper
42	100		
74	109.0	88.6	132.8
44	6.5	16.9	25.3#





#5

2-Fluorophenol

Concen: 82.104 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tot Ion:	112	Resp:	1294139
Ion	Ratio	Lower	Upper
112	100		
64	52.2	46.5	69.7
63	29.0	25.2	37.8

Instrument :

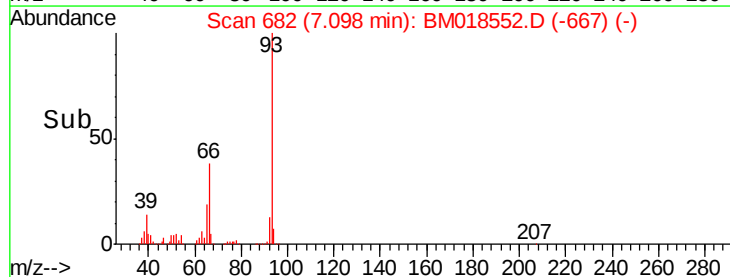
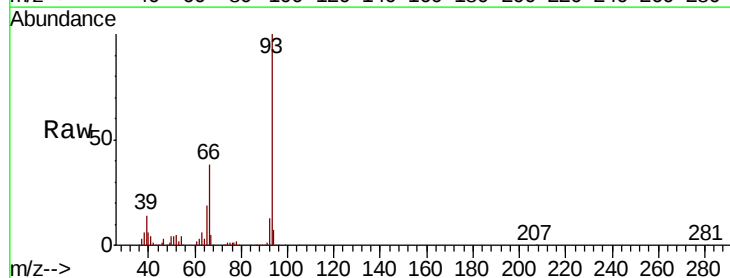
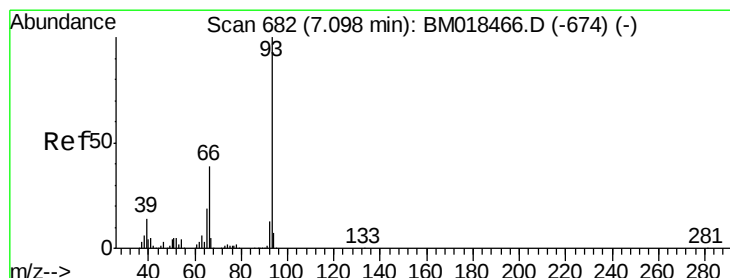
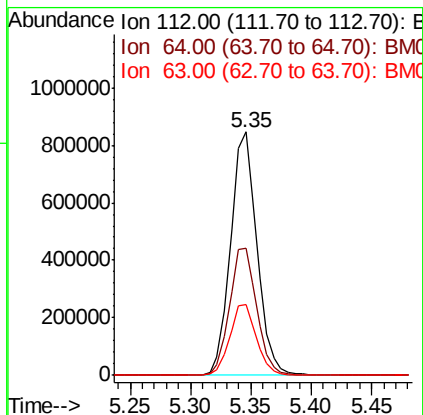
BNA_M

ClientSampled :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 46.105 ng

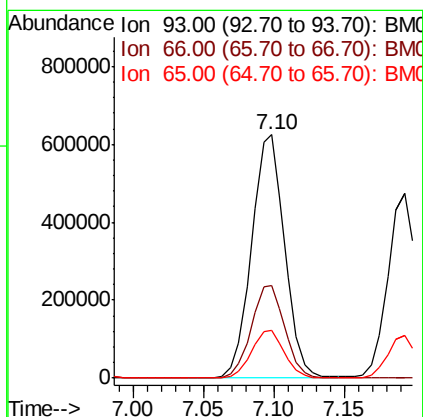
RT: 7.10 min Scan# 682

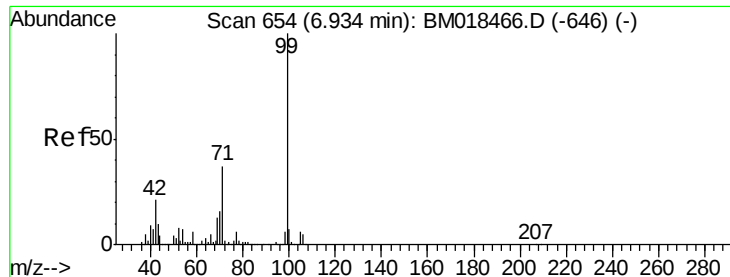
Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:	93	Resp:	1029611
Ion	Ratio	Lower	Upper
93	100		
66	38.2	31.7	47.5
65	19.4	15.9	23.9





#7

Phenol-d6

Concen: 87.992 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1761574

Ion Ratio Lower Upper

99 100

42 20.3 17.3 25.9

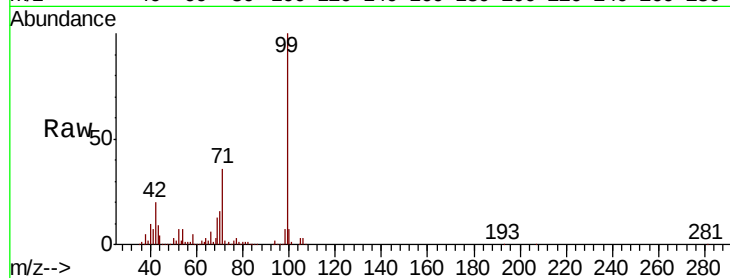
71 36.2 28.0 42.0

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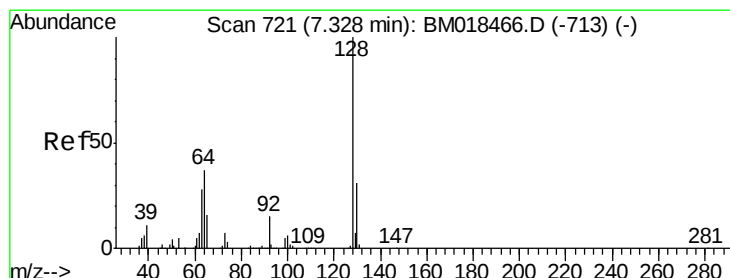
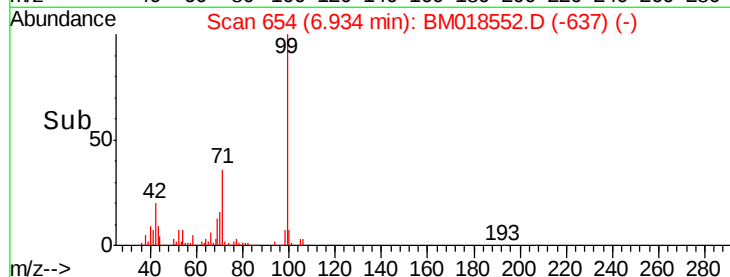
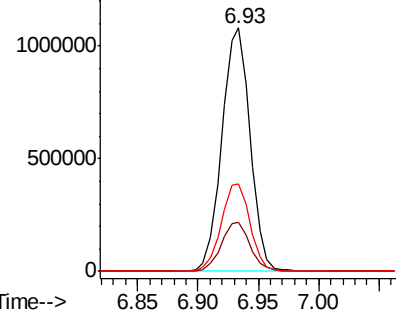
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Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 43.067 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

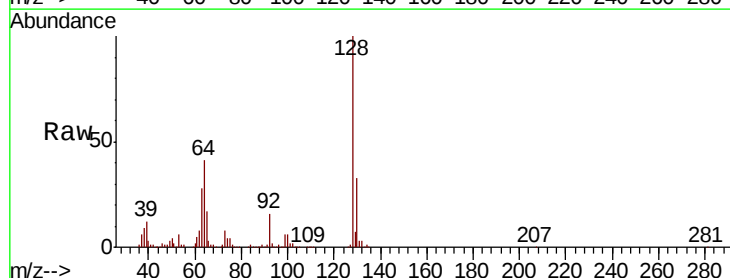
Tgt Ion: 128 Resp: 792813

Ion Ratio Lower Upper

128 100

130 32.8 13.6 53.6

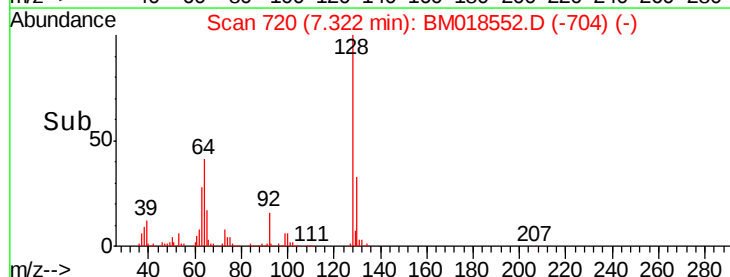
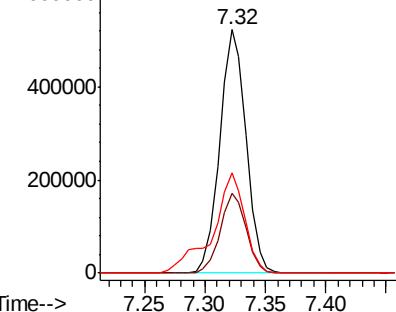
64 41.1 24.8 64.8

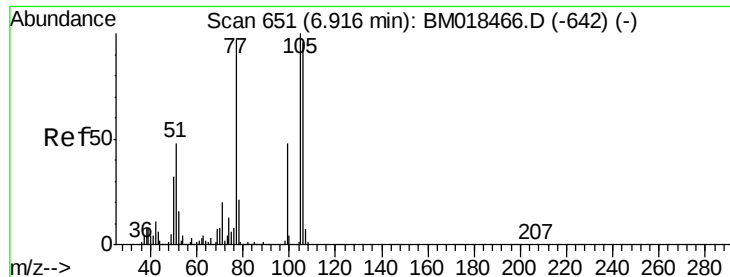


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 42.126 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

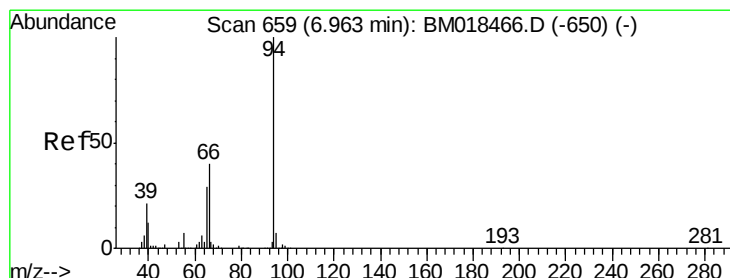
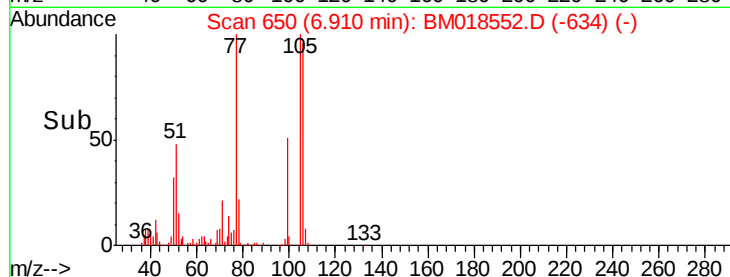
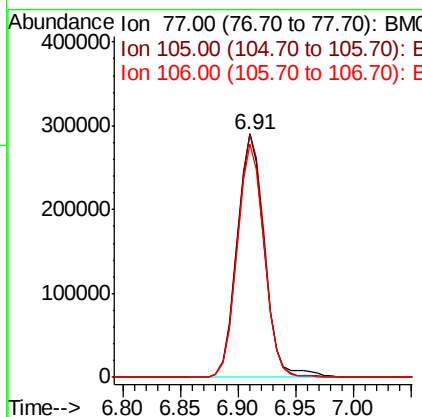
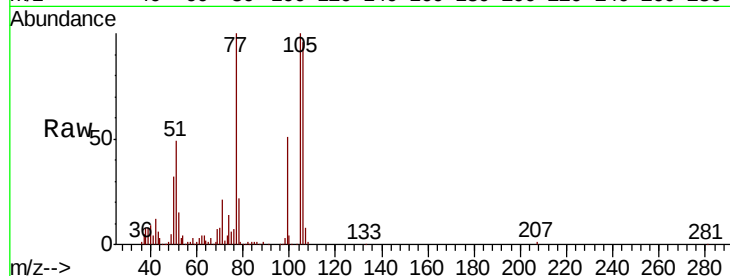
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	478015
Ion Ratio	Lower	Upper	
77	100		
105	99.9	79.7	119.7
106	96.0	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 43.099 ng

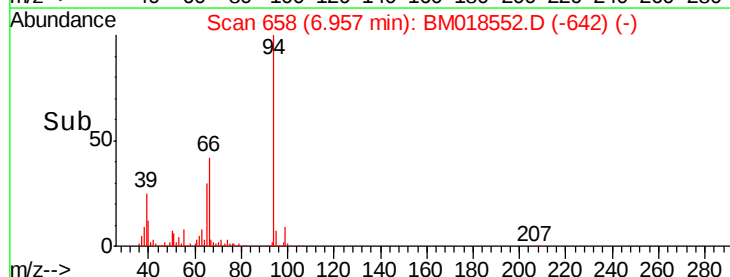
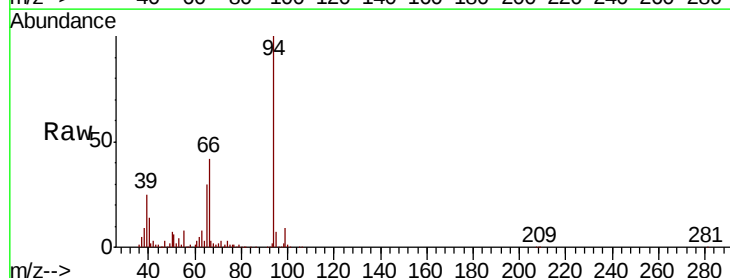
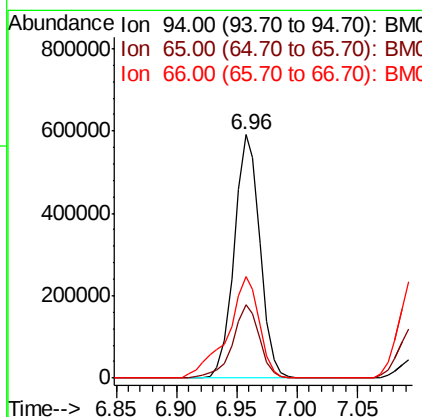
RT: 6.96 min Scan# 658

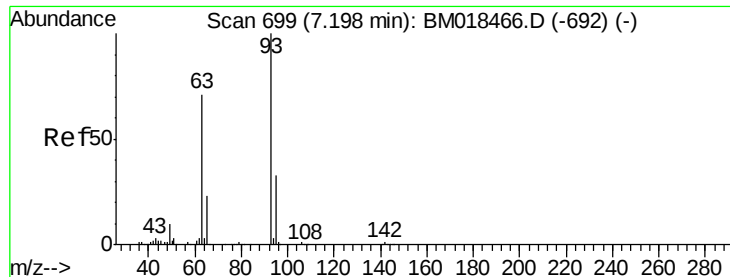
Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:	94	Resp:	876790
Ion Ratio	Lower	Upper	
94	100		
65	30.3	9.4	49.4
66	41.5	19.1	59.1





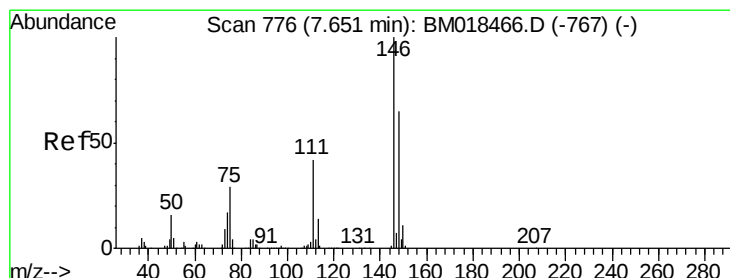
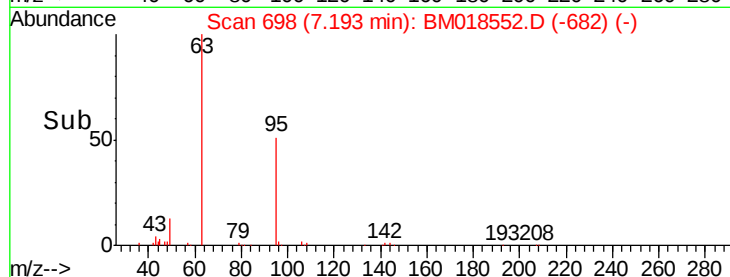
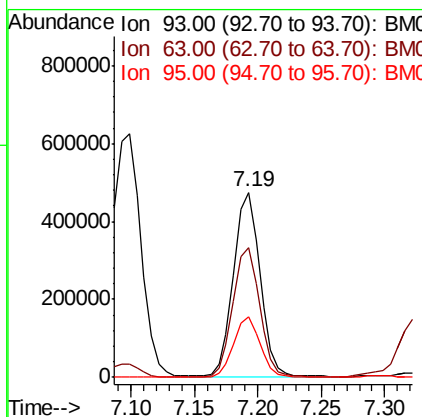
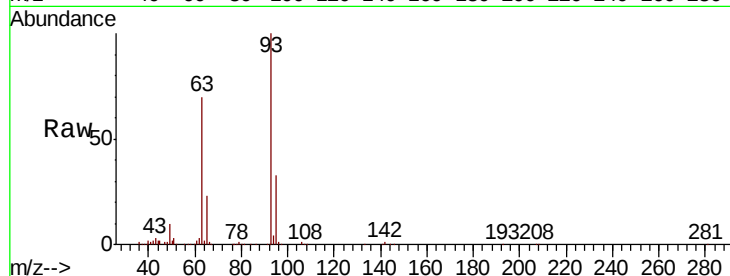
#11
bis(2-Chloroethyl)ether
Concen: 42.873 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.4	56.4	96.4
95	32.7	12.7	52.7

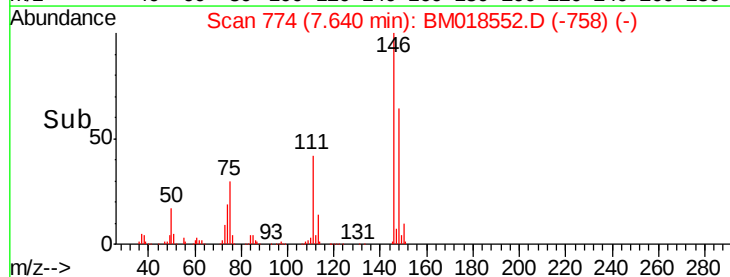
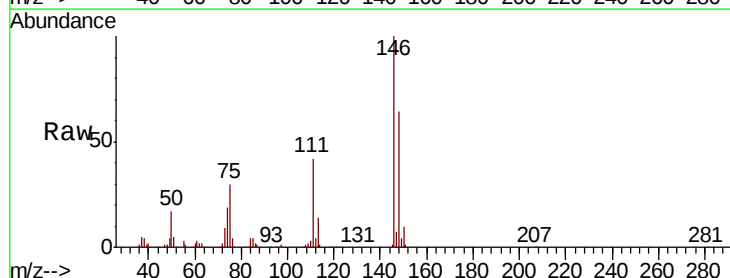
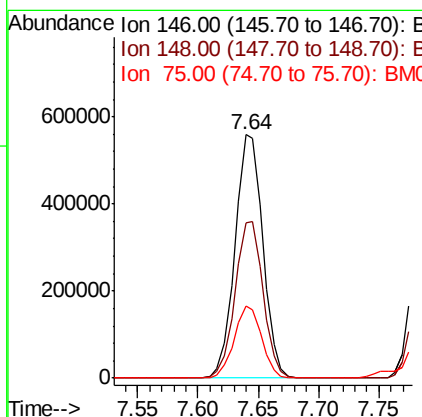
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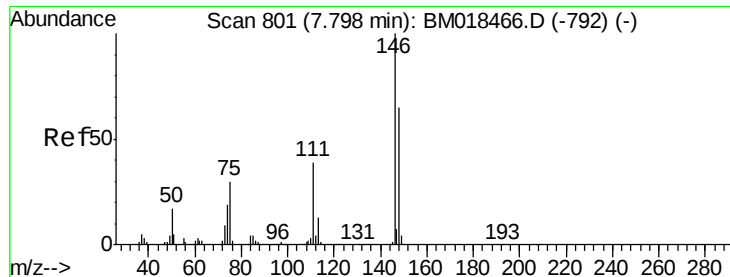
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.954 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.5	75.7
75	29.8	23.0	34.6





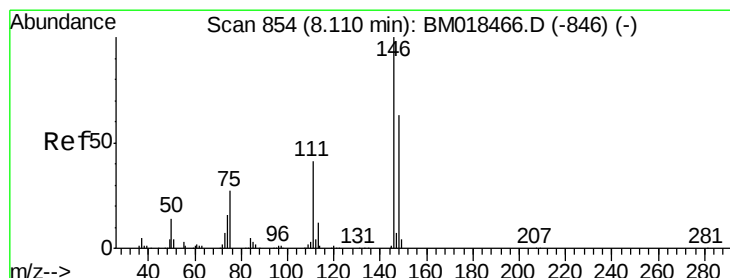
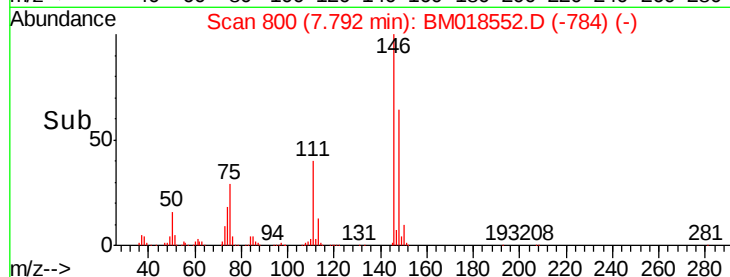
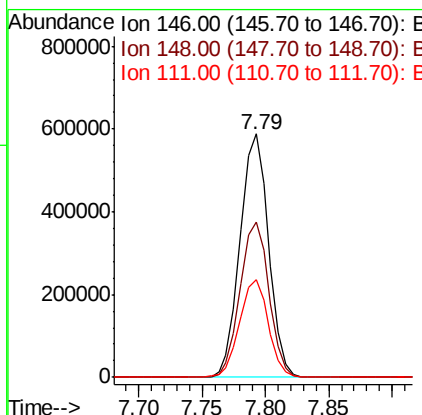
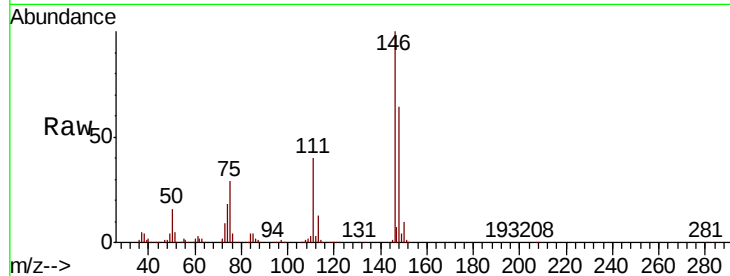
#13
 1,4-Dichlorobenzene
 Concen: 41.408 ng
 RT: 7.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	40.0	32.2	48.2

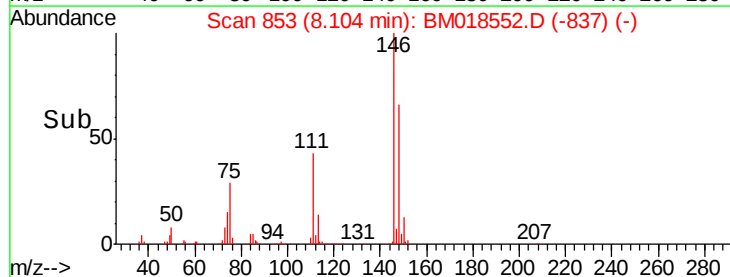
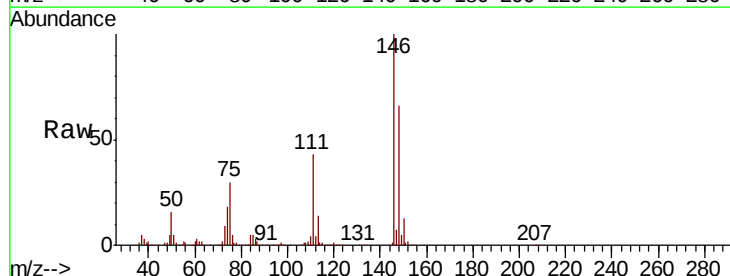
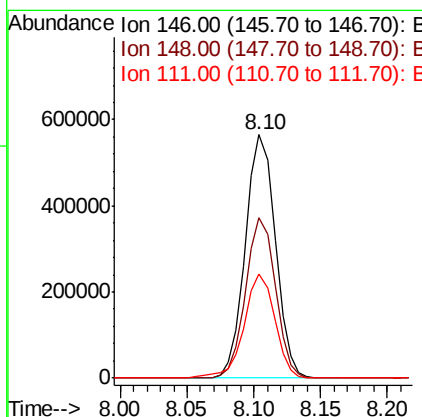
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#14
 1,2-Dichlorobenzene
 Concen: 41.681 ng
 RT: 8.10 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.6
111	42.8	33.8	50.6





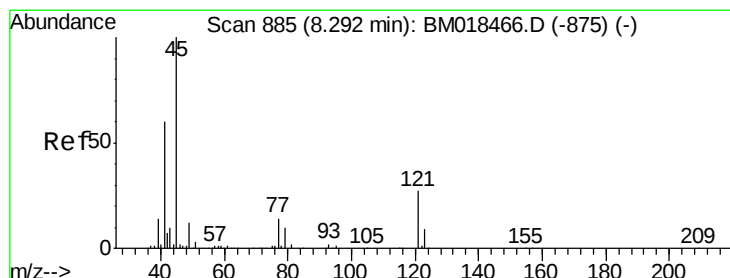
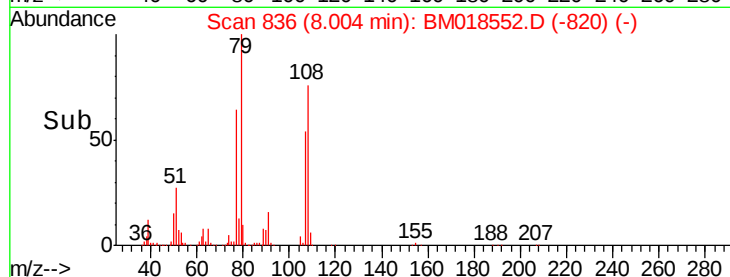
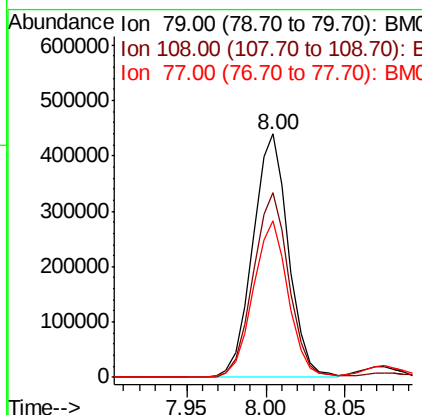
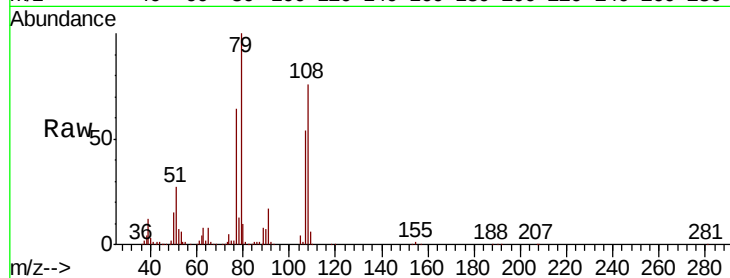
#15
Benzyl Alcohol
Concen: 47.478 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.1	60.4	90.6
77	64.3	53.4	80.2

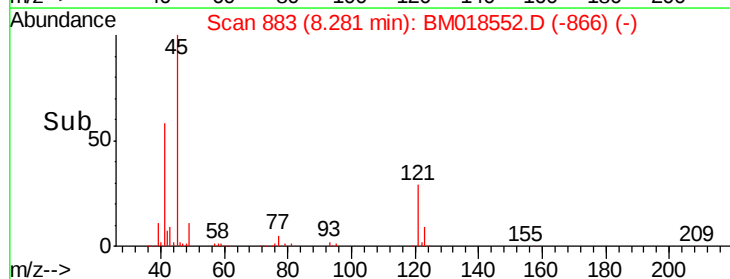
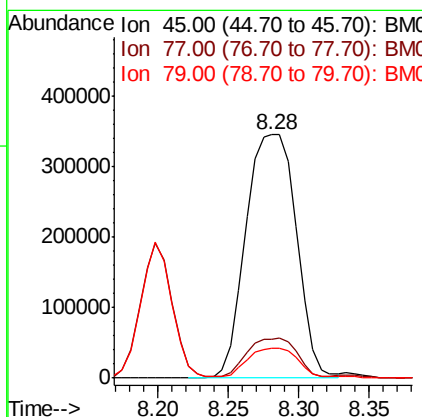
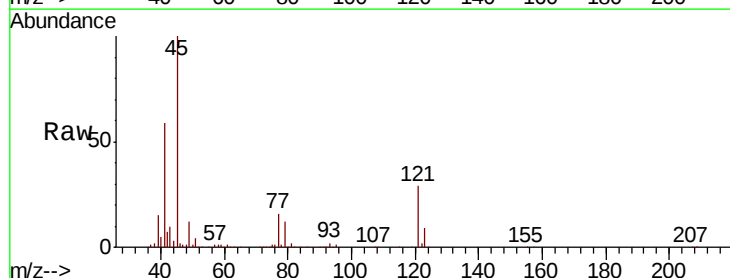
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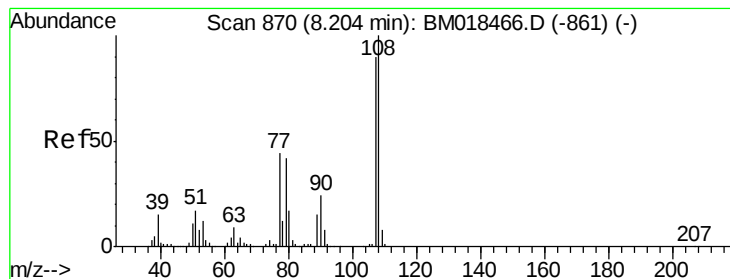
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.368 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	33.4
79	12.4	0.0	31.1





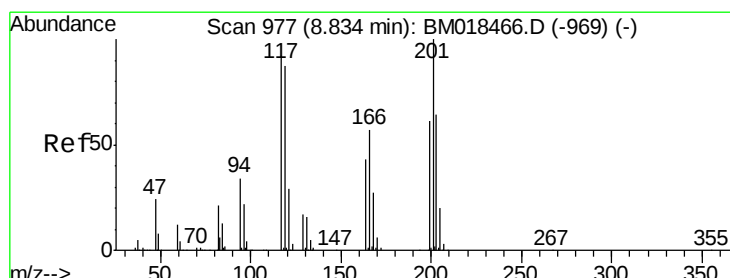
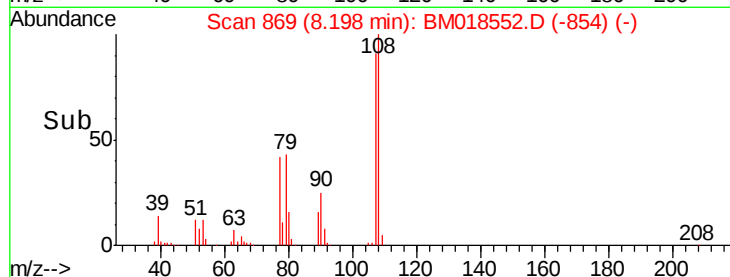
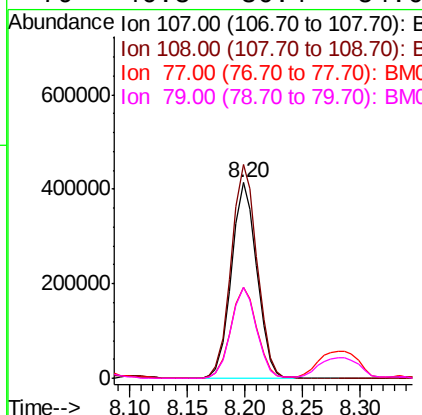
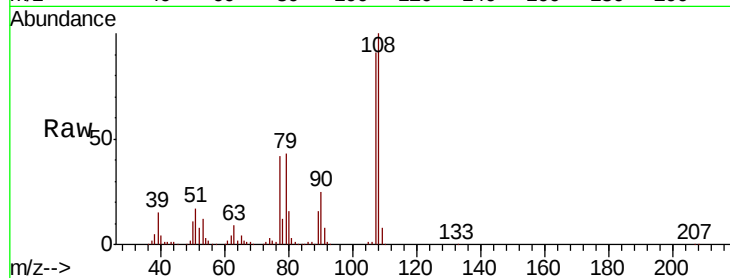
#17
2-Methylphenol
Concen: 45.785 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	87.5	131.3	
77	46.3	37.3	55.9	
79	46.8	36.4	54.6	

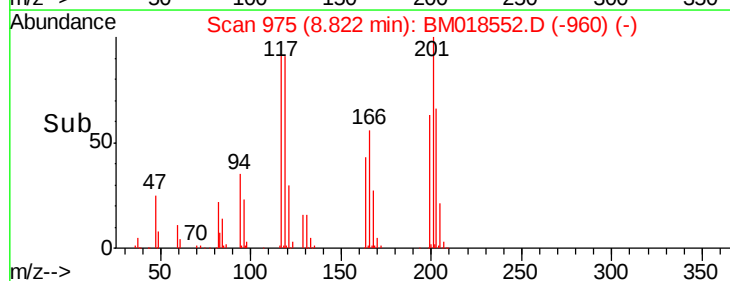
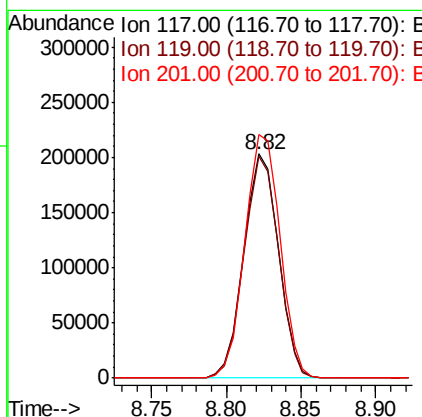
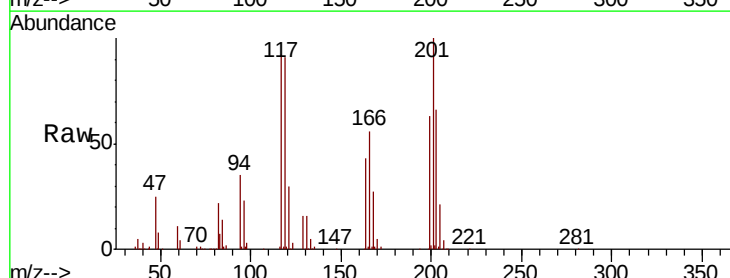
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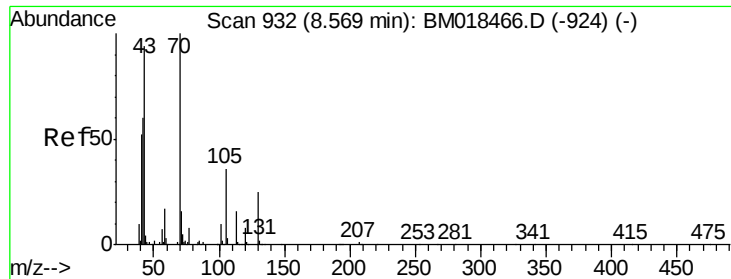
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#18
Hexachloroethane
Concen: 41.428 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	78.3	117.5	
201	108.7	81.4	122.0	





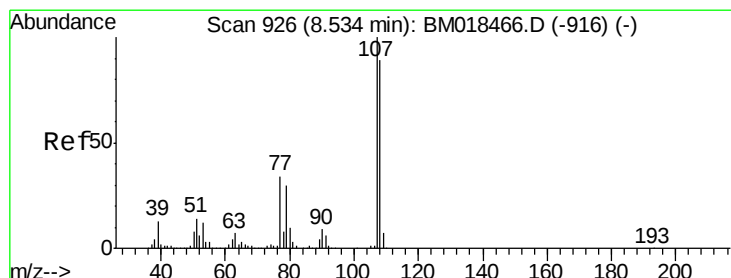
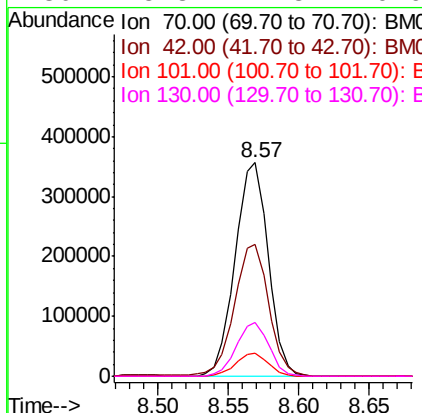
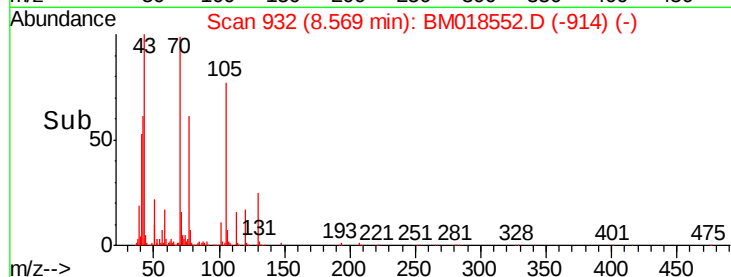
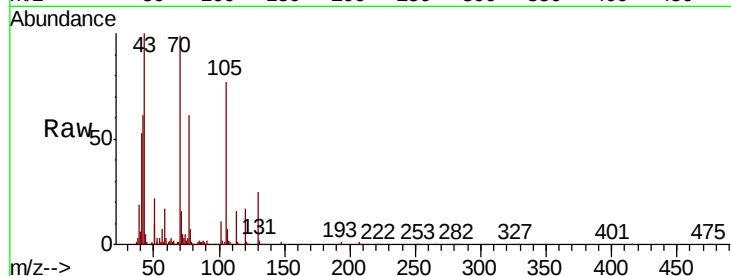
#19
n-Nitroso-di-n-propylamine
Concen: 44.818 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.5	54.0	81.0		
101	10.7	8.1	12.1		
130	25.3	17.8	26.6		

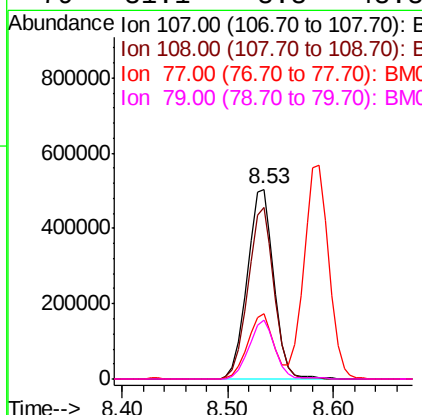
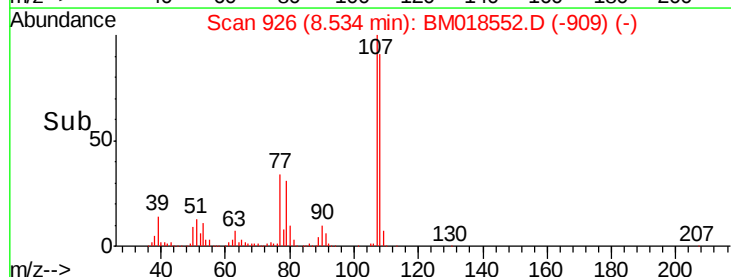
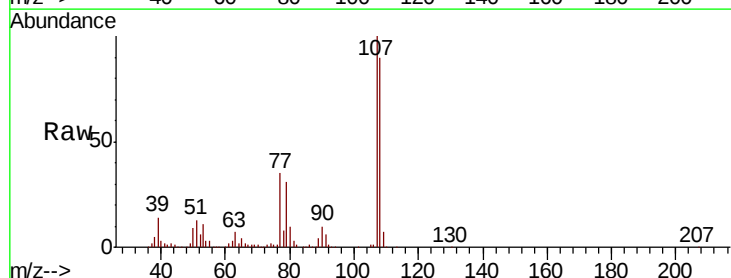
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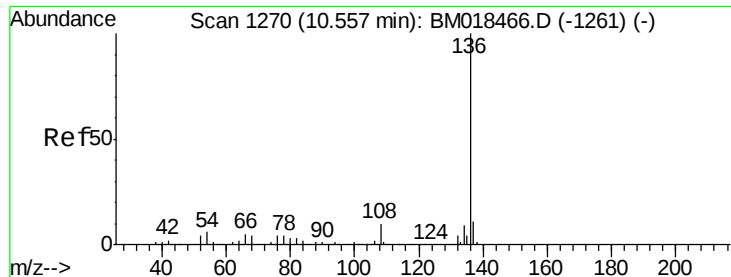
Sohil
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#20
3+4-Methylphenols
Concen: 46.403 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.5	66.8	106.8		
77	34.6	13.3	53.3		
79	31.1	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1211186

Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

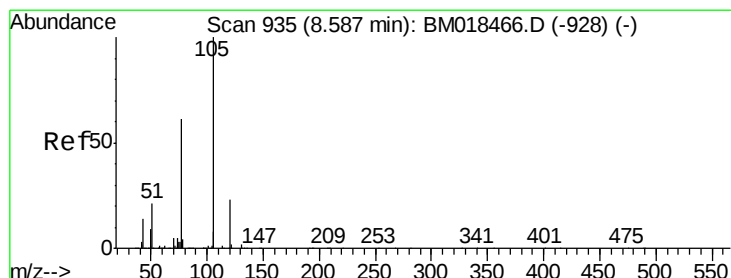
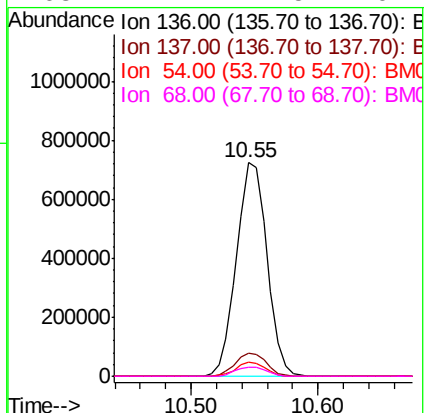
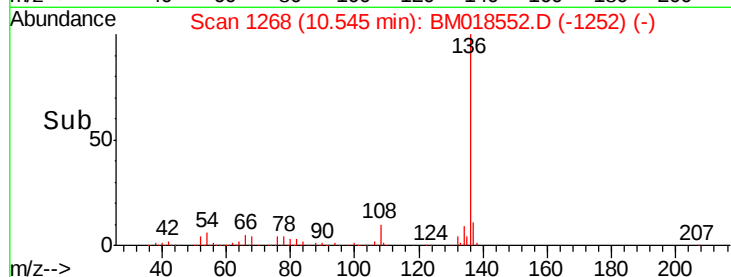
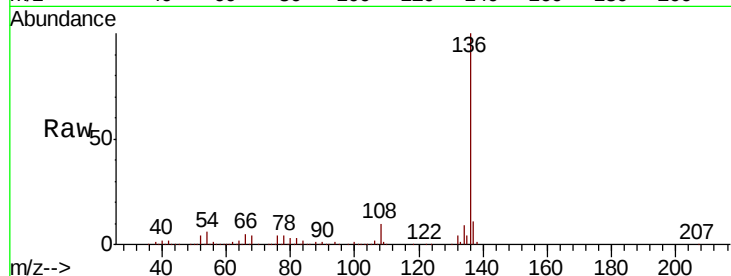
54 6.5 6.0 9.0

68 4.4 4.5 6.7#

Manual Integrations
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#22

Acetophenone

Concen: 41.218 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:105 Resp: 1234954

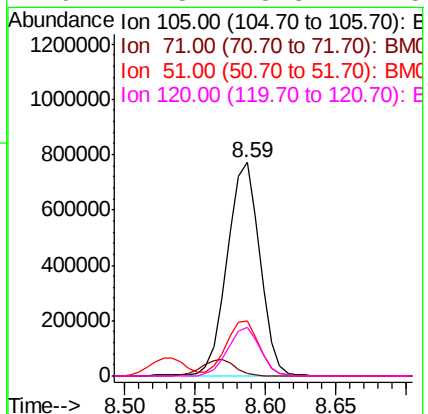
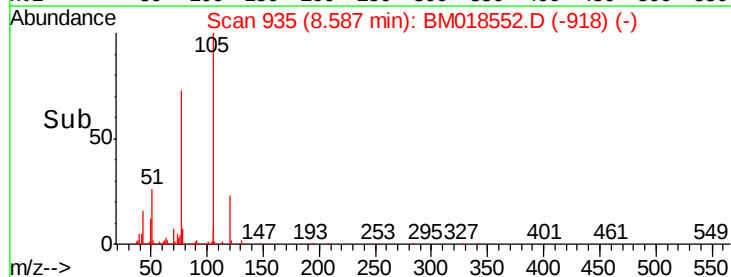
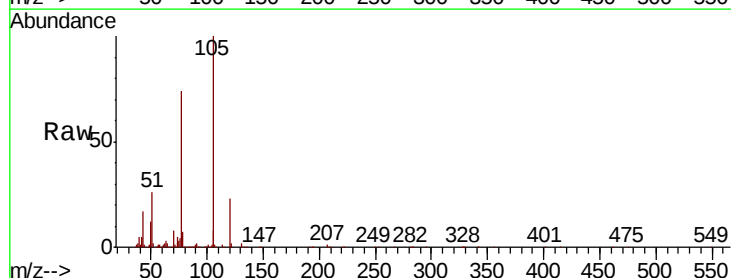
Ion Ratio Lower Upper

105 100

71 1.2 1.7 2.5#

51 25.6 22.6 34.0

120 22.8 18.3 27.5





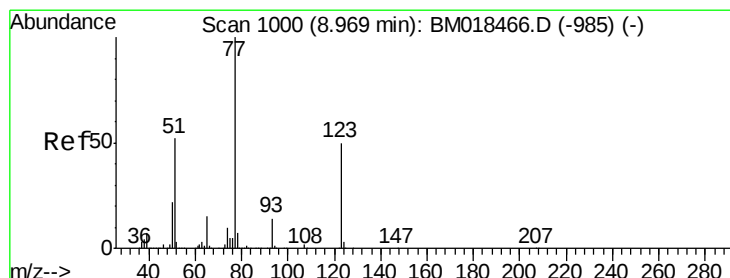
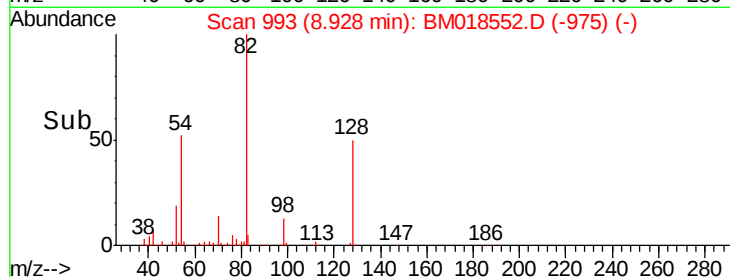
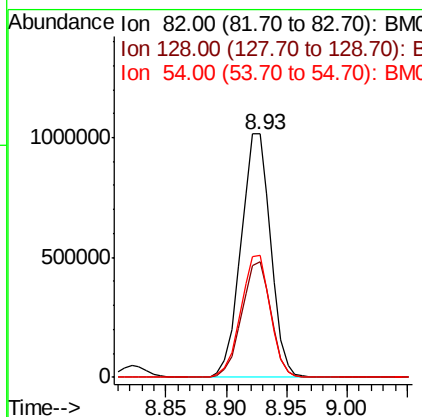
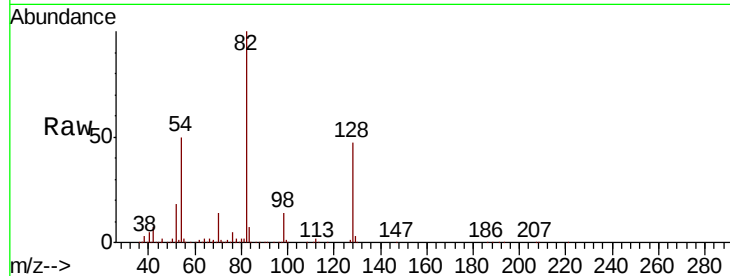
#23
Nitrobenzene-d5
Concen: 83.336 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.3	54.5
54	49.9	41.7	62.5

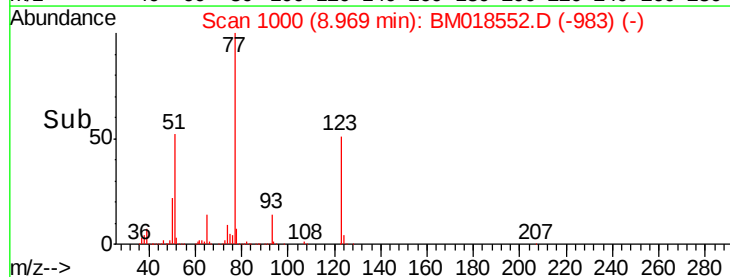
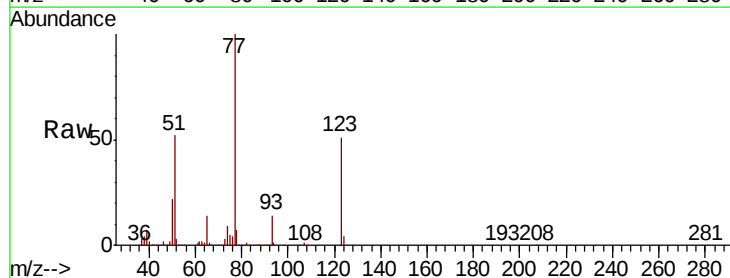
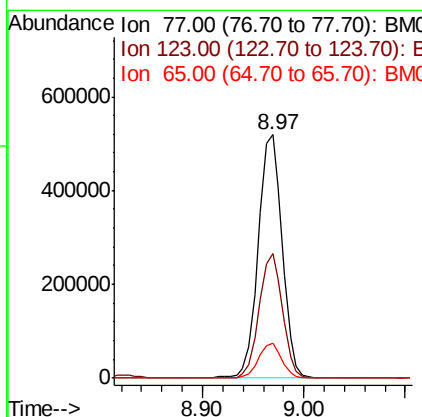
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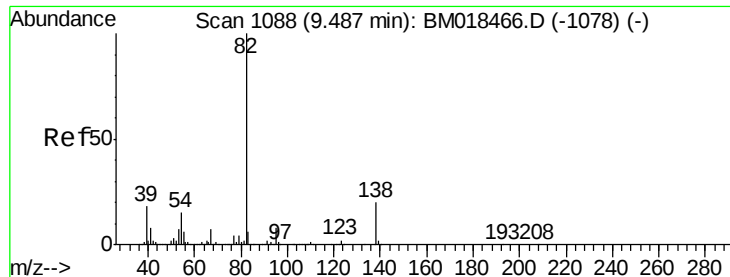
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#24
Nitrobenzene
Concen: 41.140 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.7	56.5
65	14.2	11.0	16.6





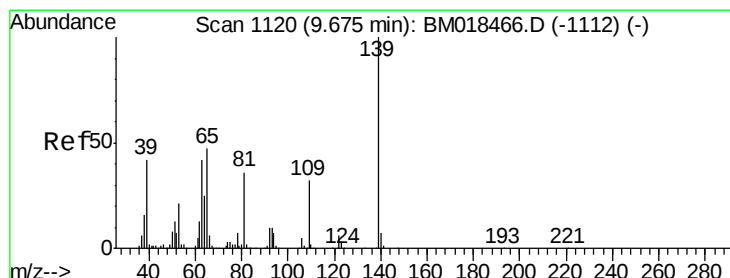
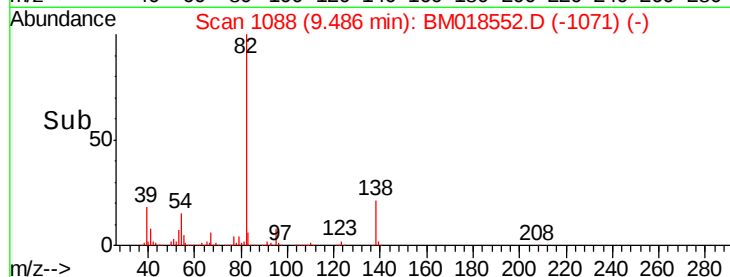
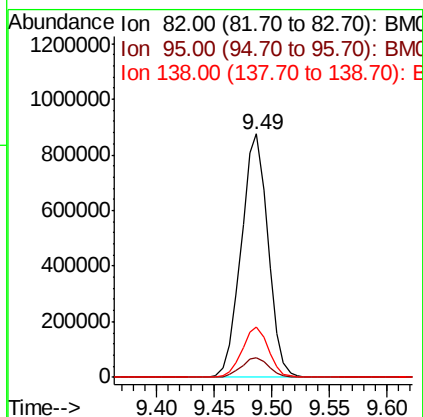
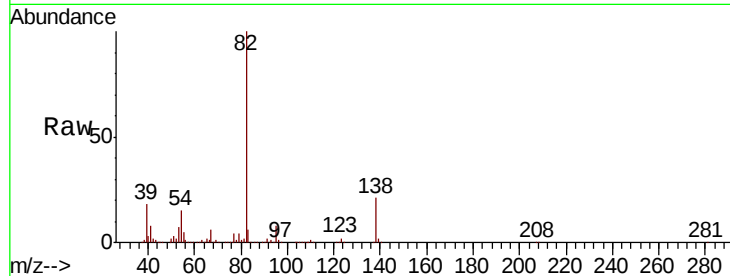
#25
Isophorone
Concen: 44.517 ng
RT: 9.49 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.1	9.1
138	20.7	15.1	22.7

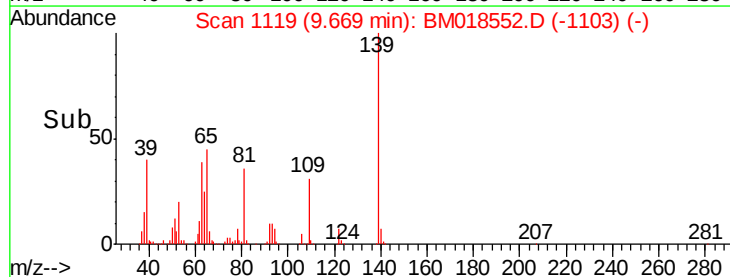
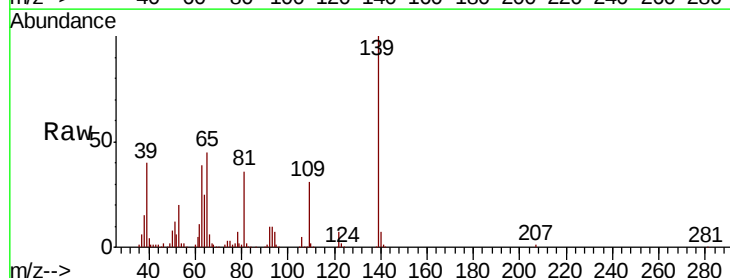
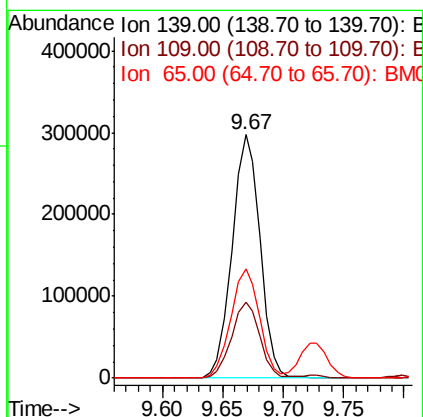
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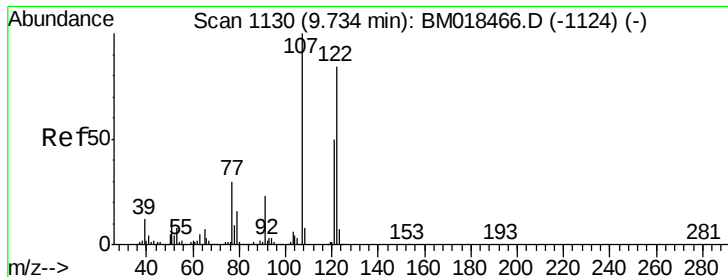
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#26
2-Nitrophenol
Concen: 48.275 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.0	23.4	35.2
65	44.9	39.4	59.2





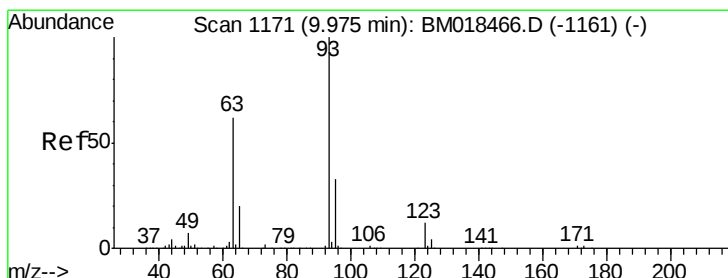
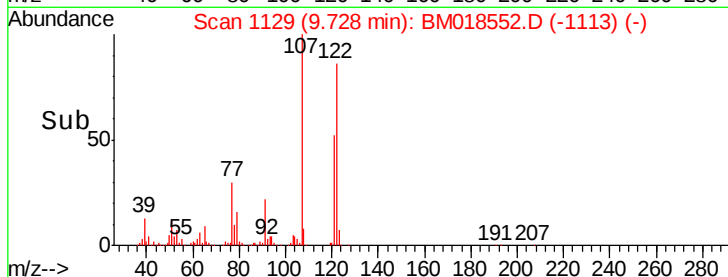
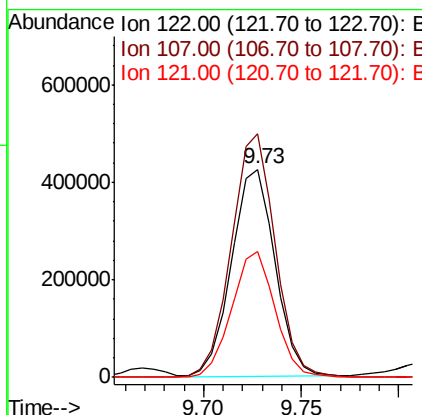
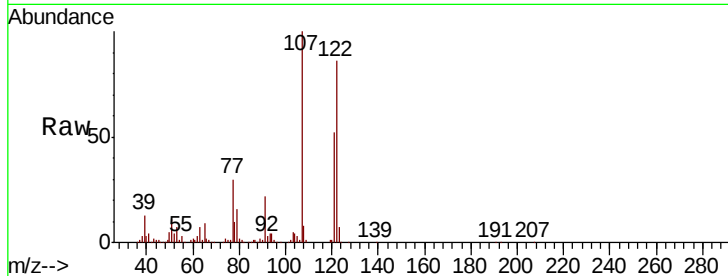
#27
2,4-Dimethylphenol
Concen: 43.891 ng
RT: 9.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	91.9	137.9
121	60.4	47.5	71.3

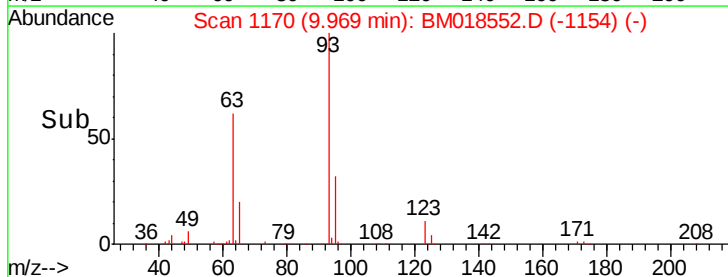
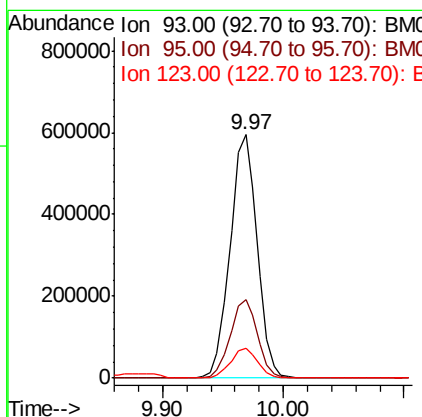
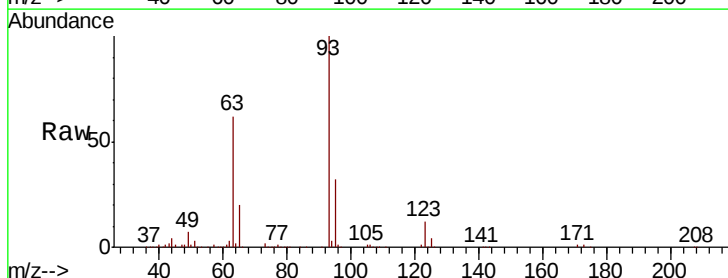
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#28
bis(2-Chloroethoxy)methane
Concen: 42.513 ng
RT: 9.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	12.5	9.9	14.9





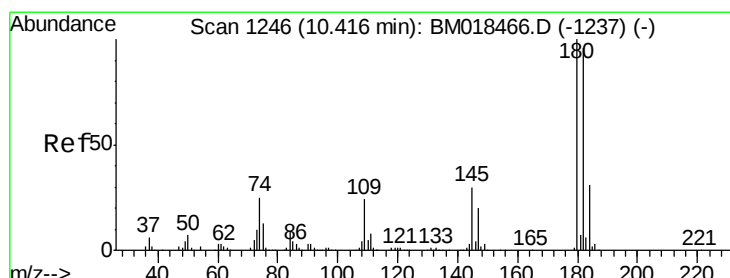
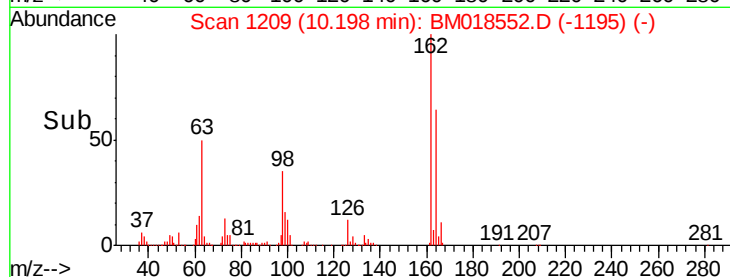
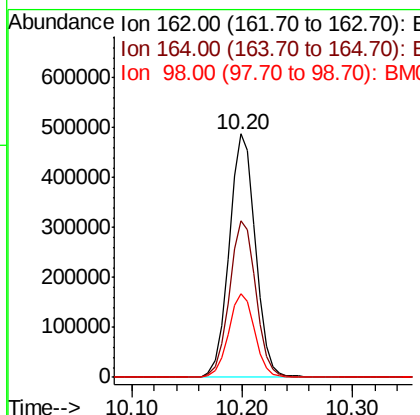
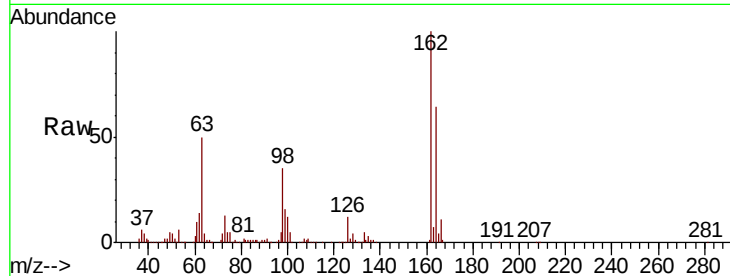
#29
2,4-Dichlorophenol
Concen: 45.806 ng
RT: 10.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	812655		
164	64.4	45.6	85.6	
98	34.5	14.7	54.7	

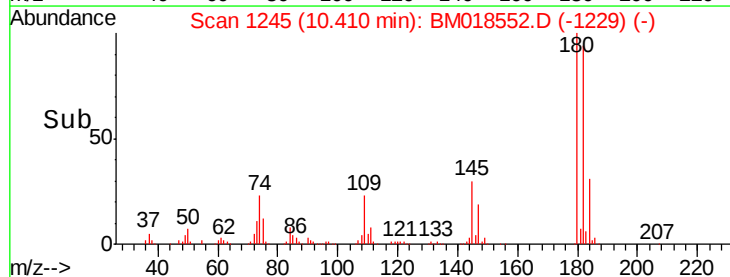
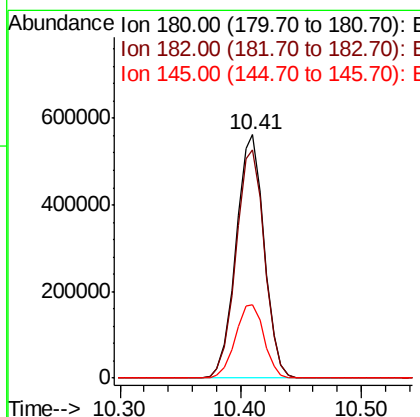
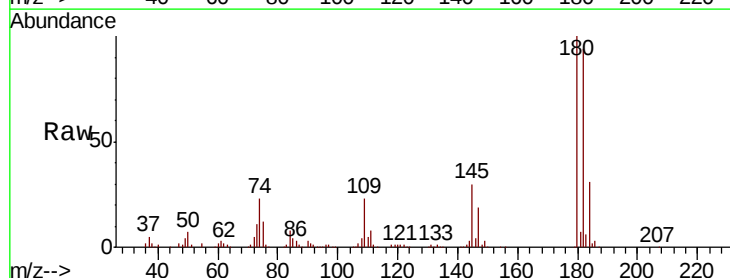
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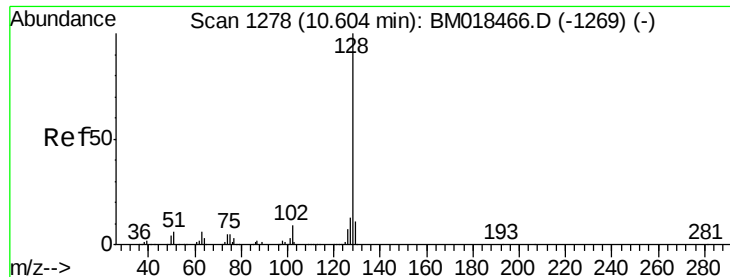
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#30
1,2,4-Trichlorobenzene
Concen: 41.431 ng
RT: 10.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	912342		
182	94.0	77.4	116.2	
145	30.3	24.6	37.0	





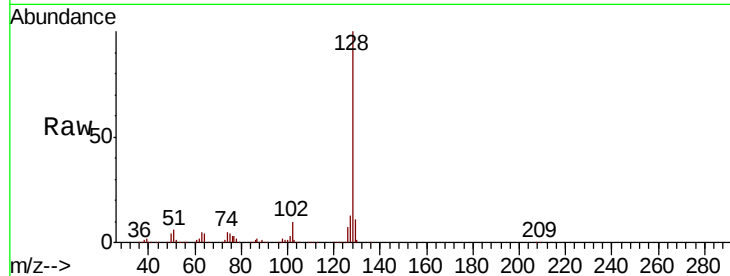
#31
Naphthalene
Concen: 41.555 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

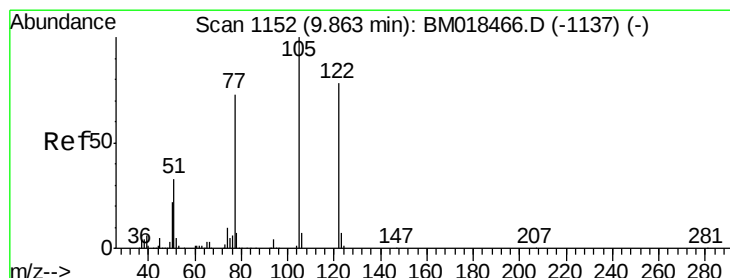
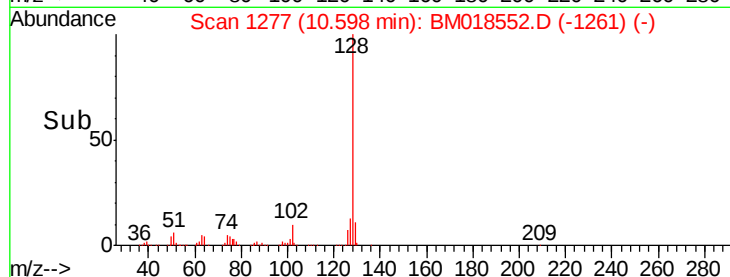
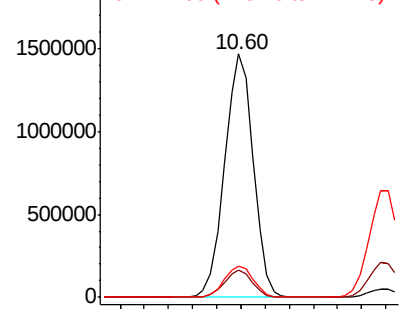
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.9	10.8	16.2

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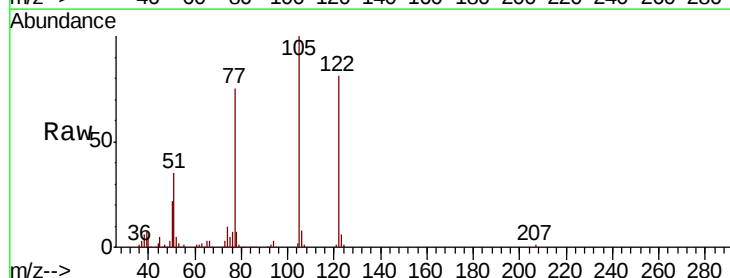


Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

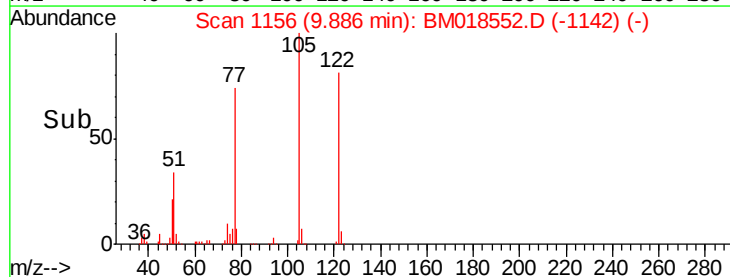
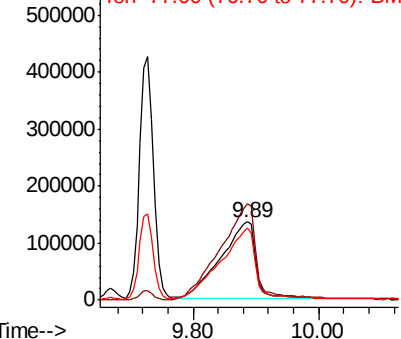


#32
Benzoic acid
Concen: 51.225 ng m
RT: 9.89 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	100.4	140.4
77	92.3	71.7	111.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





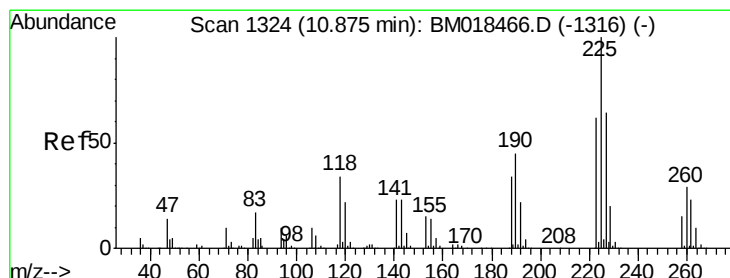
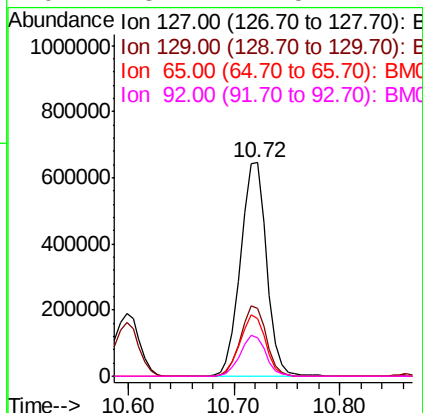
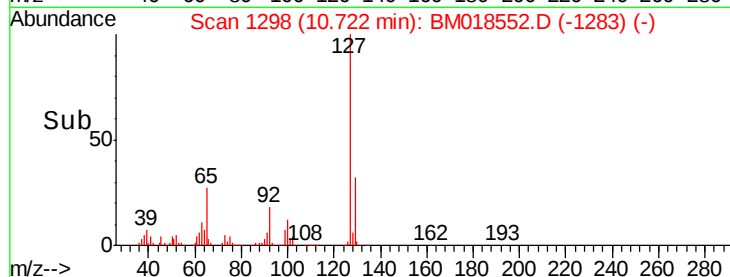
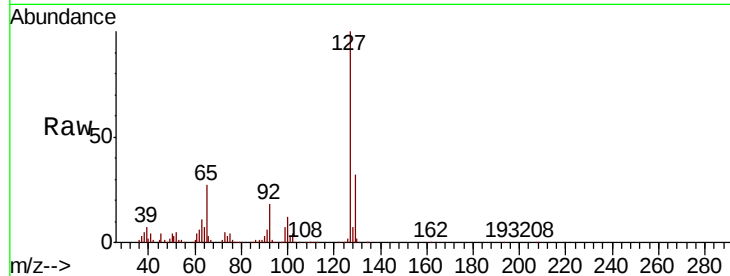
#33
4-Chloroaniline
Concen: 48.161 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	26.8	23.4	35.2
92	18.1	14.5	21.7

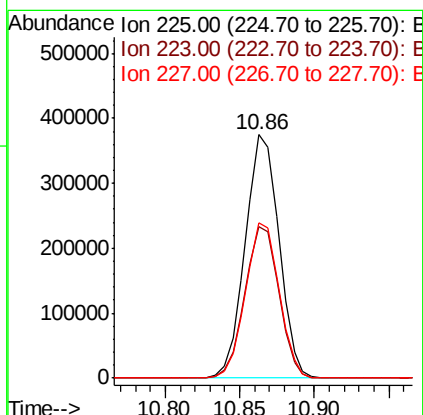
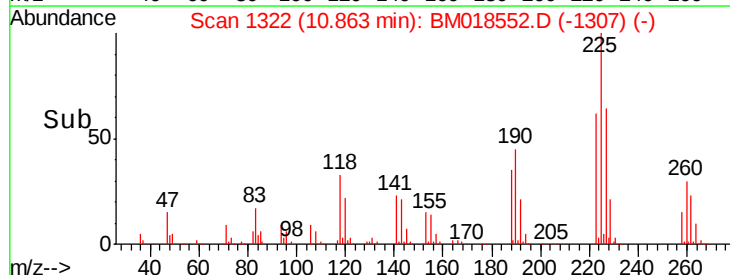
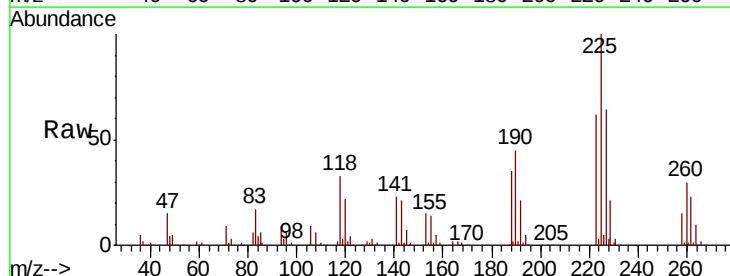
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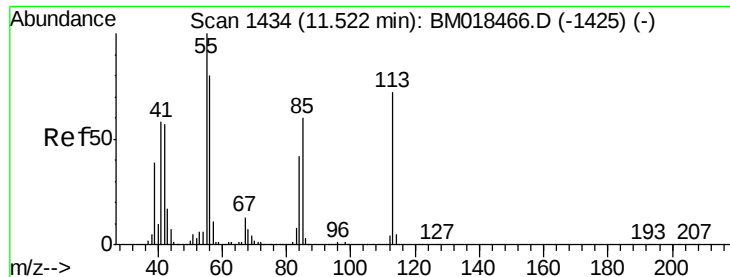
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#34
Hexachlorobutadiene
Concen: 42.175 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	63.6	50.4	75.6





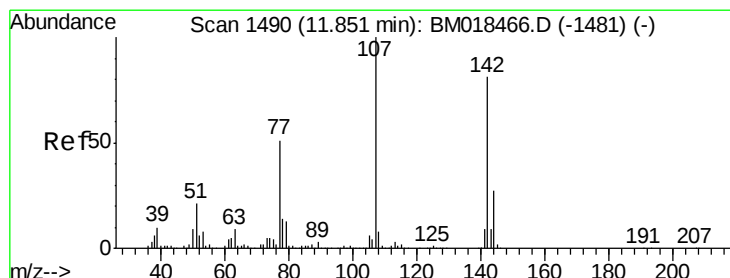
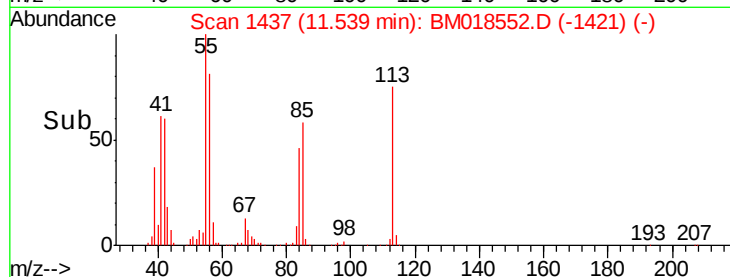
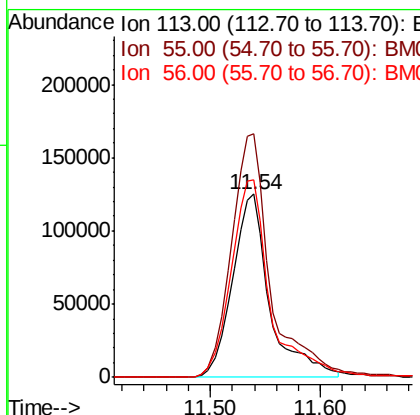
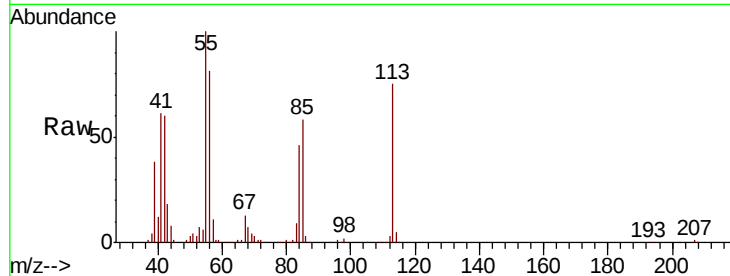
#35
Caprolactam
Concen: 49.083 ng
RT: 11.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	133.1	139.3	179.3#
56	108.3	101.4	141.4

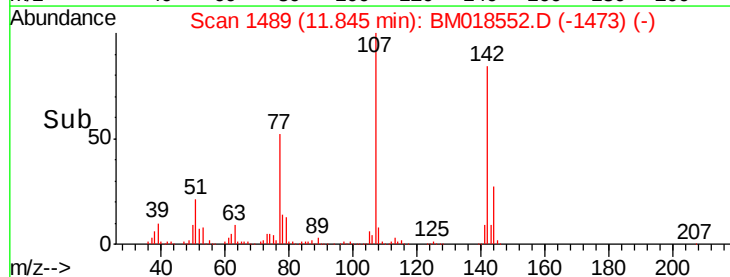
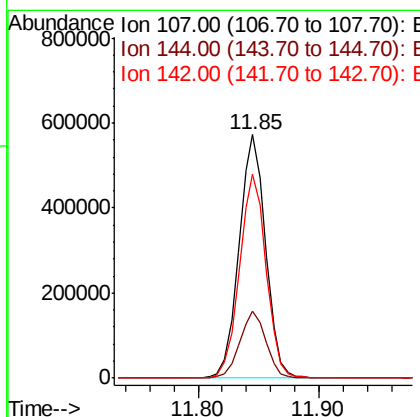
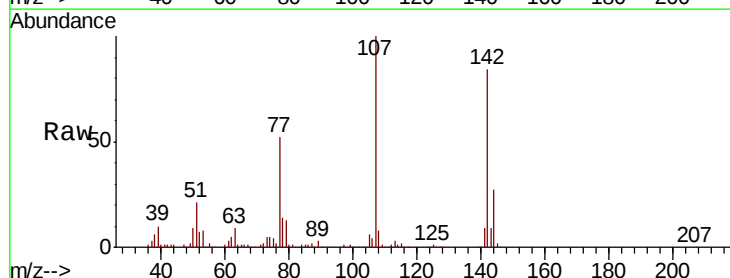
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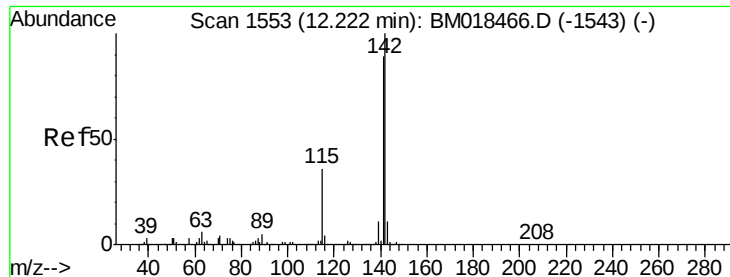
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#36
4-Chloro-3-methylphenol
Concen: 47.247 ng
RT: 11.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.9	32.9
142	83.8	67.9	101.9





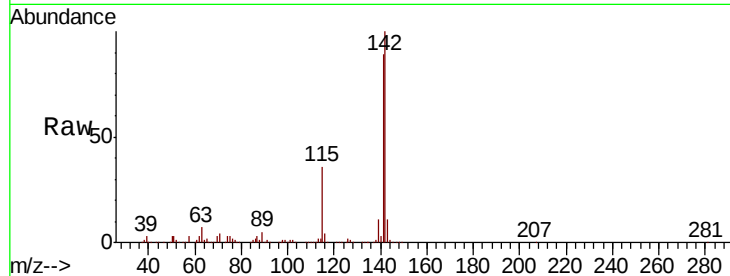
#37
2-Methylnaphthalene
Concen: 42.683 ng
RT: 12.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	36.0	28.0	42.0

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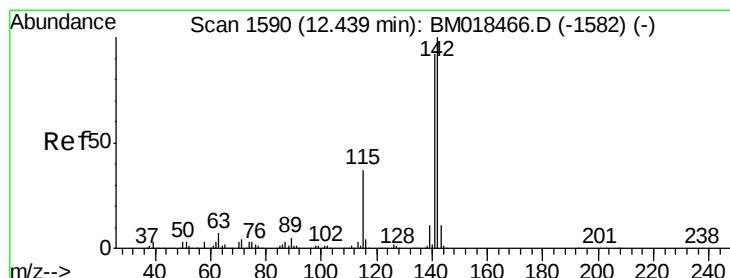
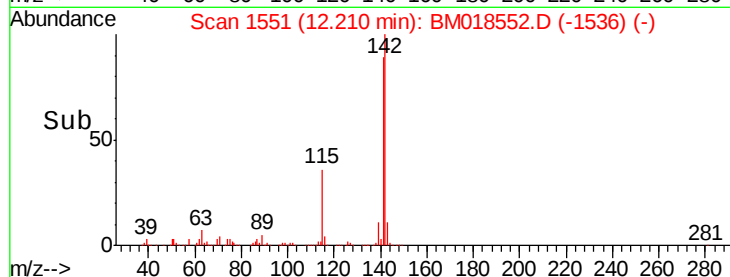
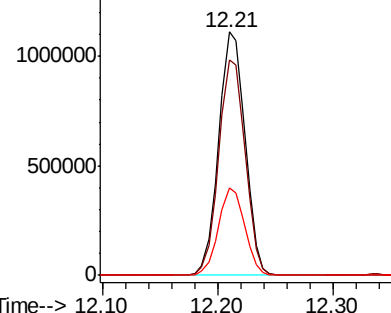


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.820 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

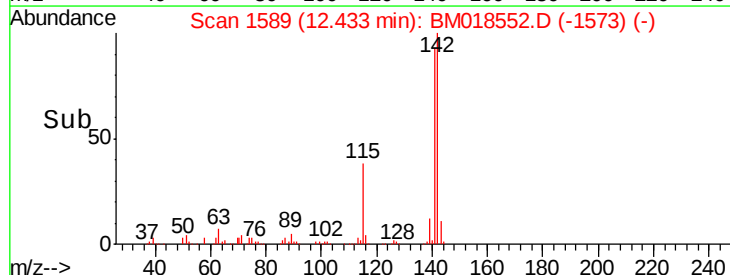
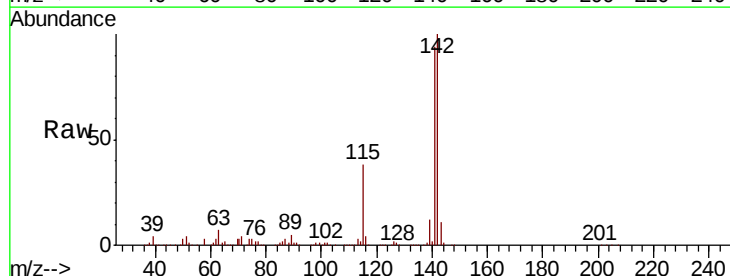
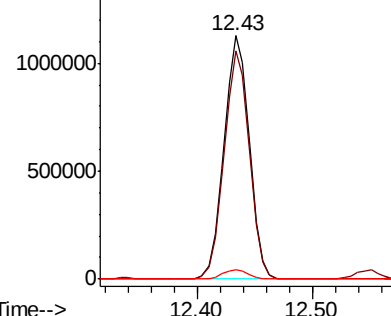
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.6	113.4
116	3.7	3.0	4.6

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





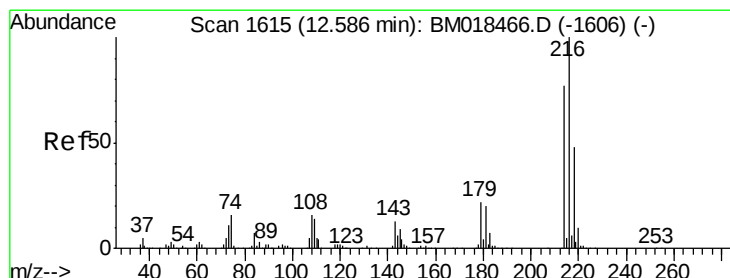
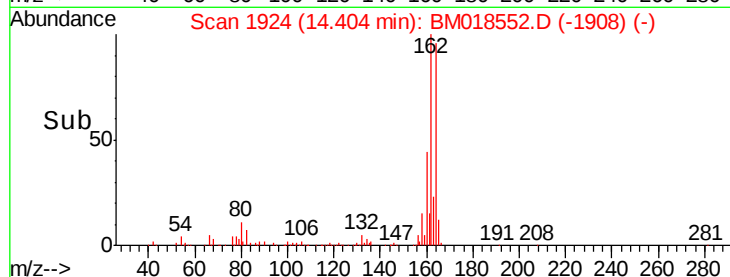
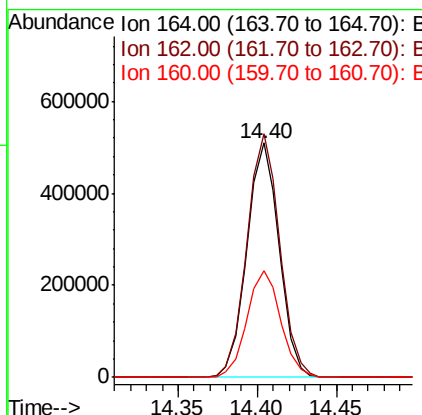
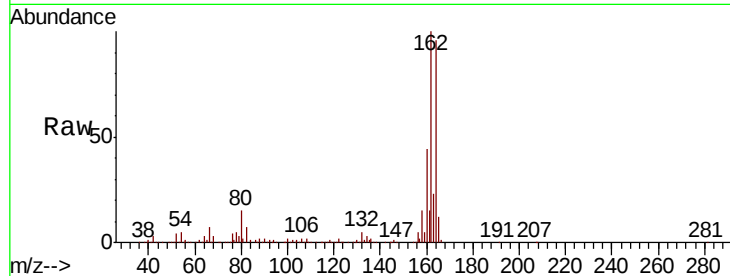
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.4
160	45.8	37.1	55.7

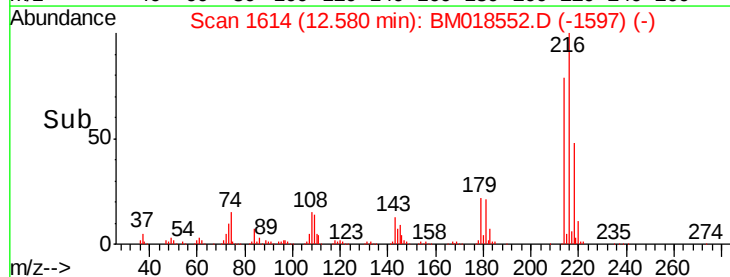
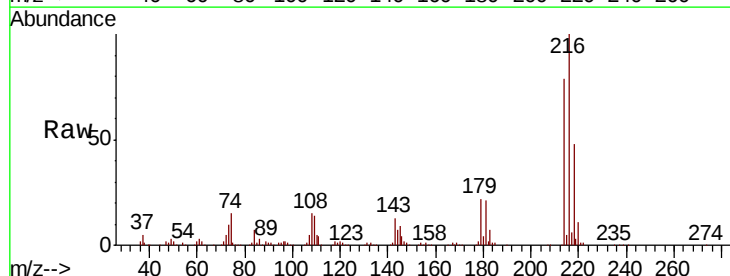
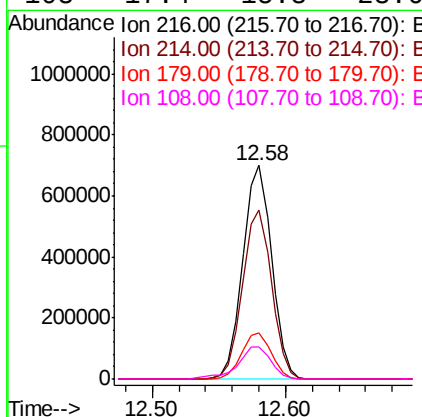
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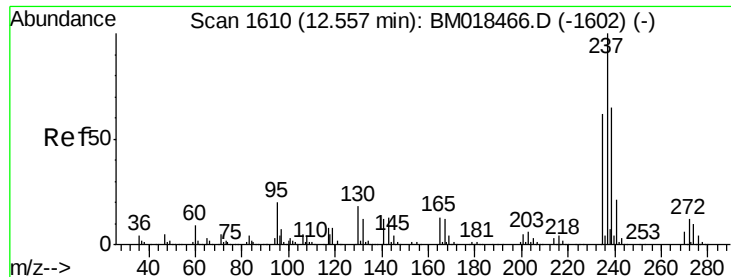
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.564 ng
RT: 12.58 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.1	17.9	26.9
108	17.4	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 37.569 ng

RT: 12.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

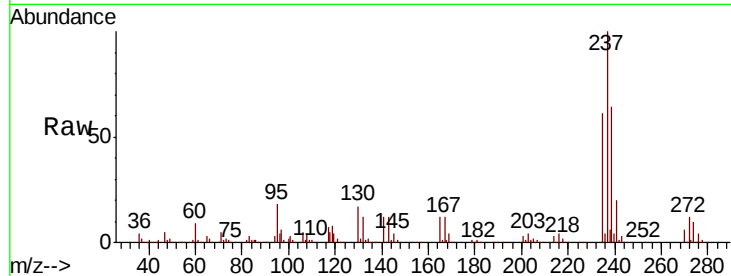
ClientSampleId :

SSTDCCC040

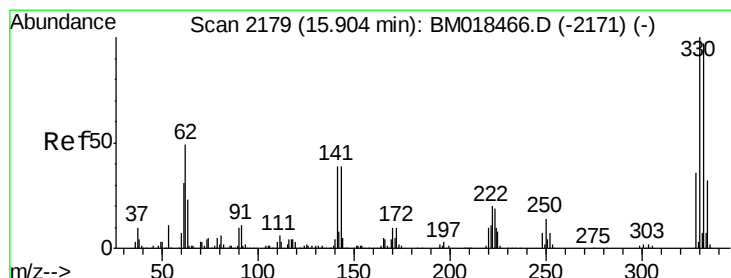
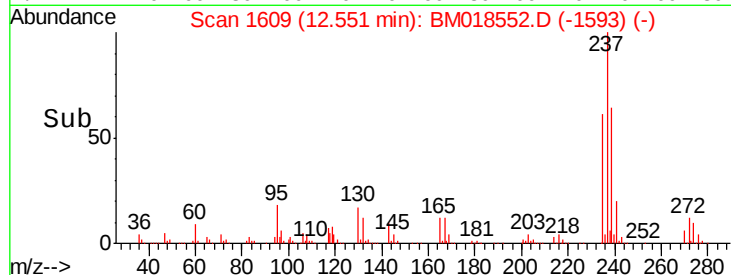
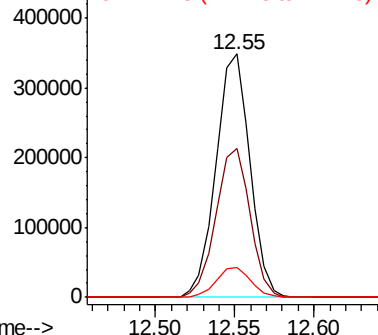
Tot Ion:	237	Resp:	518062
Ion Ratio	Lower	Upper	
237	100		
235	61.0	42.8	82.8
272	12.4	0.0	31.9

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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: 96.233 ng

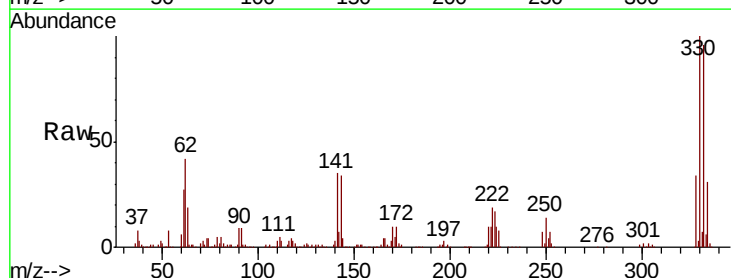
RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

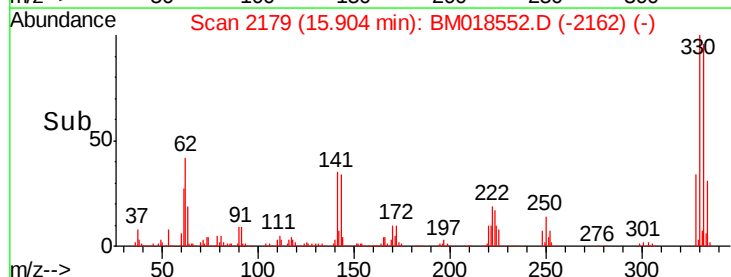
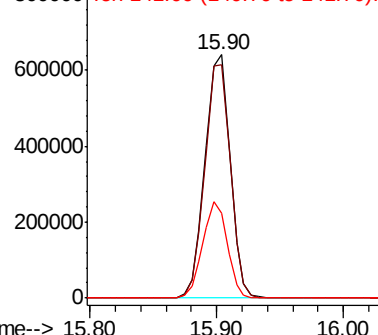
Lab File: BM018552.D

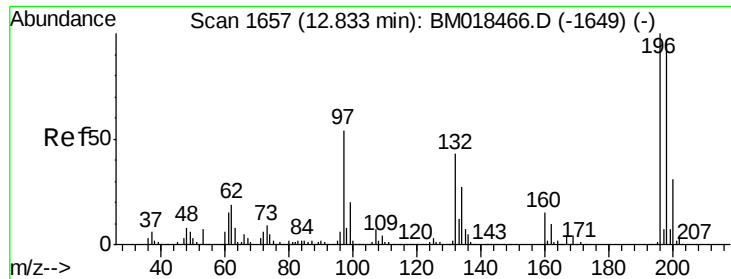
Acq: 14 Jan 2019 15:30

Tgt Ion:	330	Resp:	880395
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.6	116.4
141	38.7	31.7	47.5



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





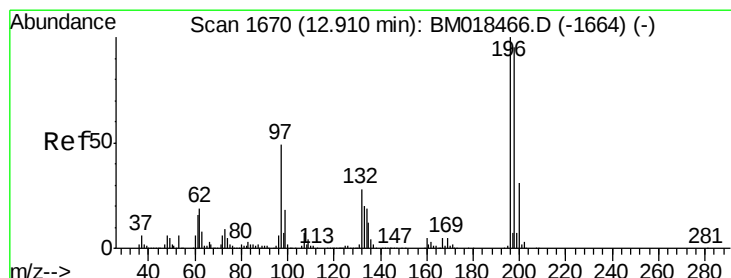
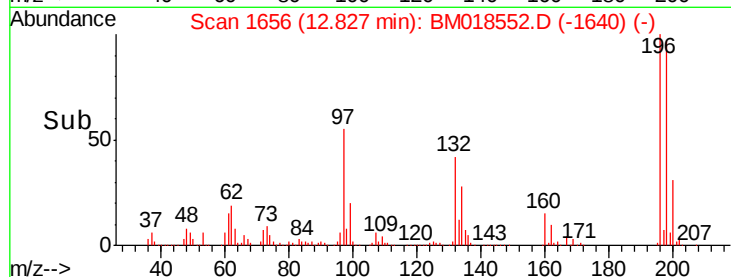
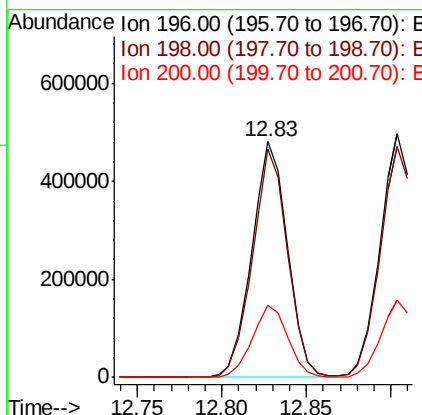
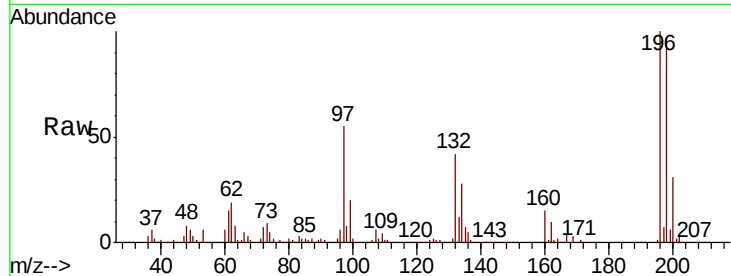
#43
2,4,6-Trichlorophenol
Concen: 46.315 ng
RT: 12.83 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	706666		
198	96.9	76.6	115.0	
200	30.8	24.2	36.4	

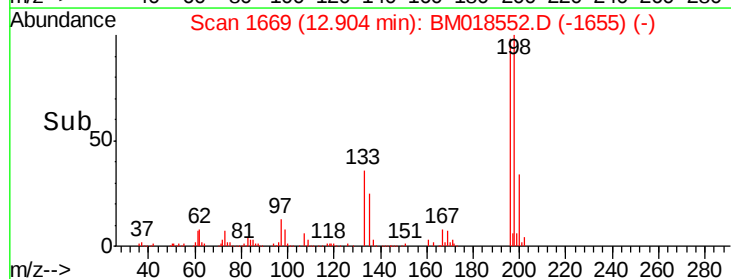
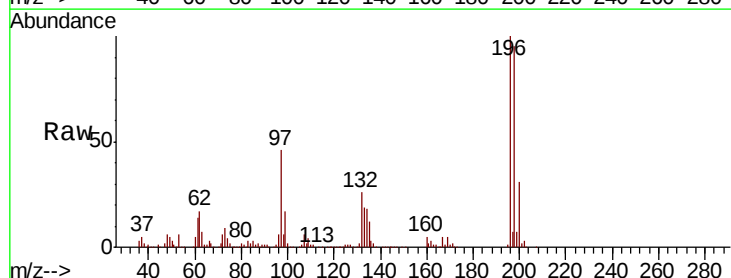
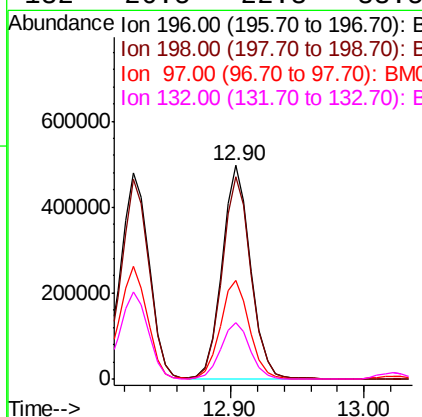
Manual Integrations
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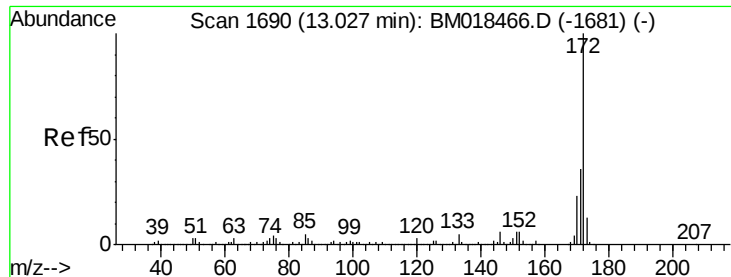
Sohil
1/15/2019 12:20:05 PM



#44
2,4,5-Trichlorophenol
Concen: 46.291 ng
RT: 12.90 min Scan# 1669
Delta R.T. -0.02 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	742824		
198	94.9	76.7	115.1	
97	45.9	39.2	58.8	
132	26.5	22.3	33.5	





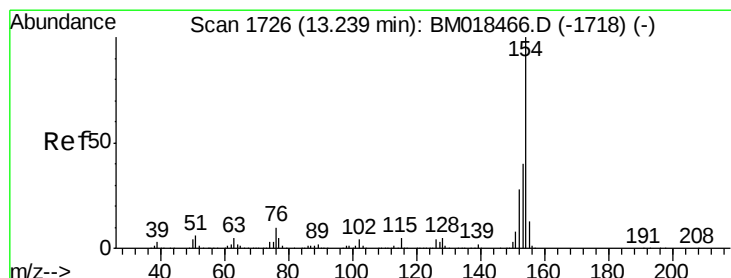
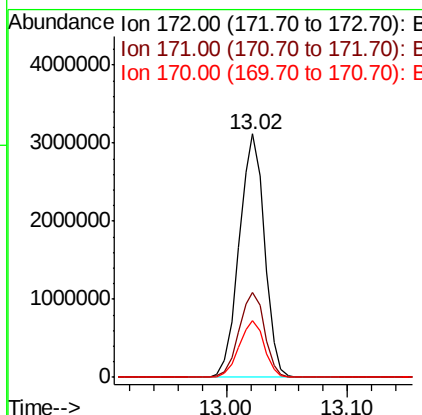
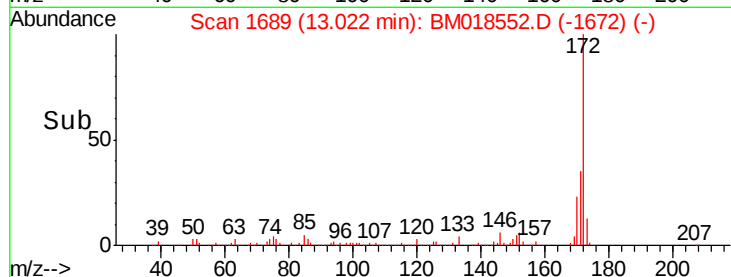
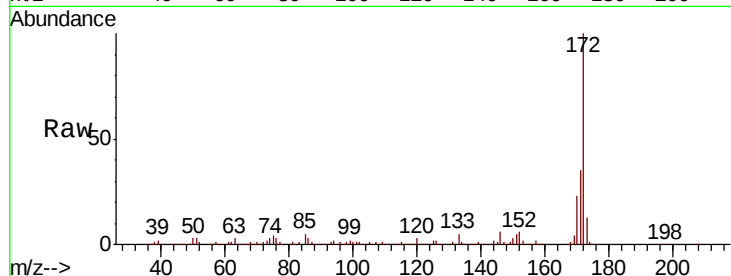
#45
2-Fluorobiphenyl
Concen: 82.553 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.3	18.9	28.3

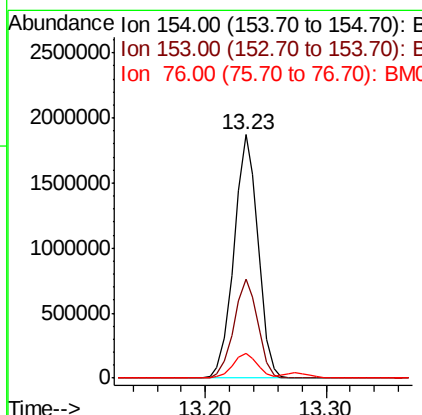
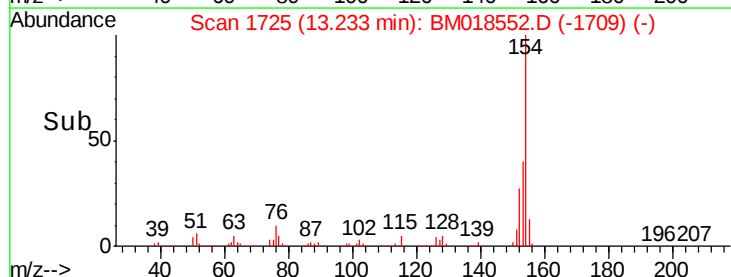
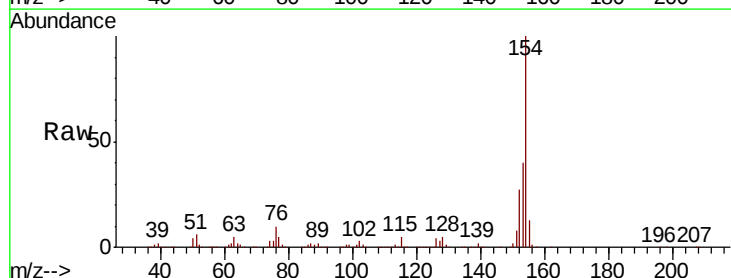
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 41.199 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	9.9	0.0	31.9





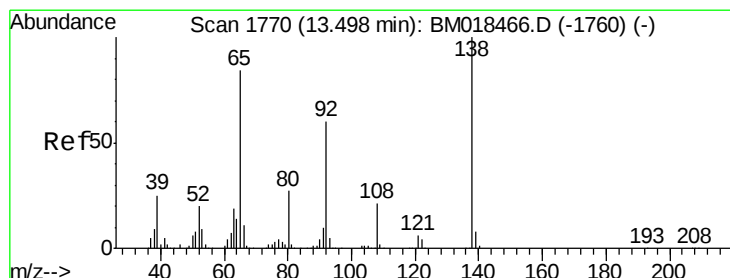
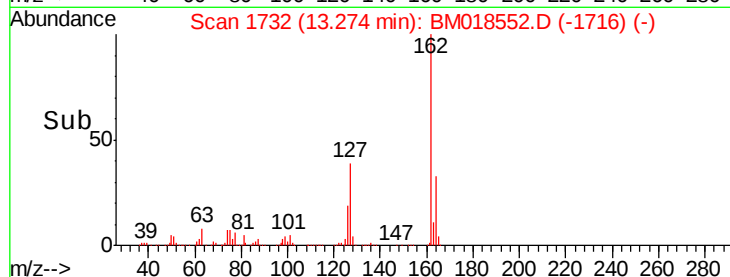
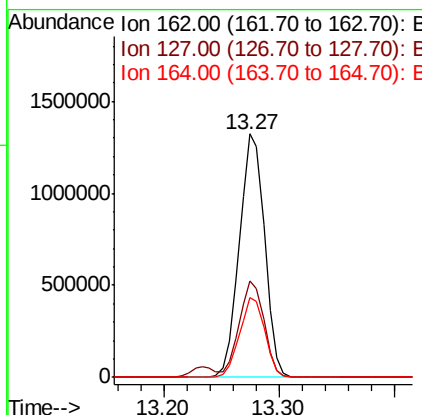
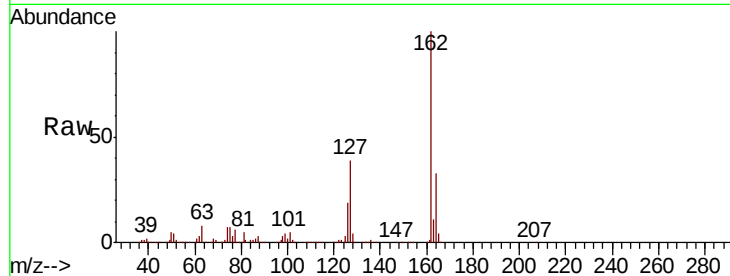
#47
2-Chloronaphthalene
Concen: 41.142 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

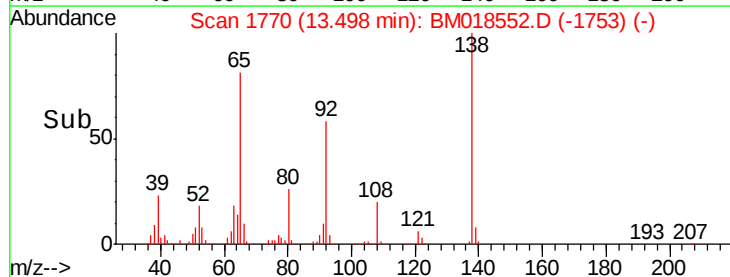
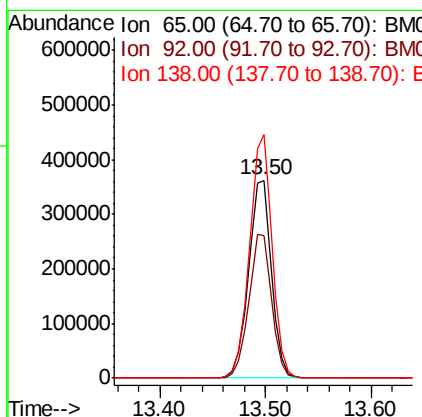
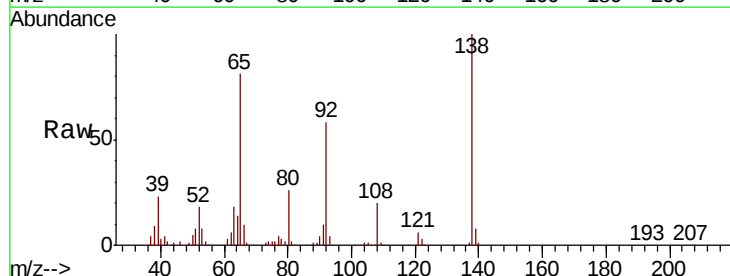
Manual Integrations
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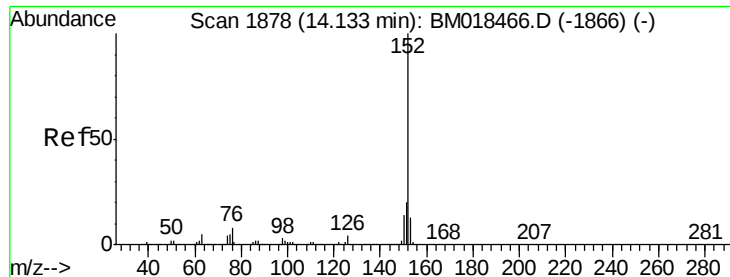
Sohil
1/15/2019 12:20:05 PM



#48
2-Nitroaniline
Concen: 46.089 ng
RT: 13.50 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.4	80.2
138	123.1	88.9	133.3





#49

Acenaphthylene

Concen: 42.663 ng

RT: 14.13 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 3024722

Ion Ratio Lower Upper

152 100

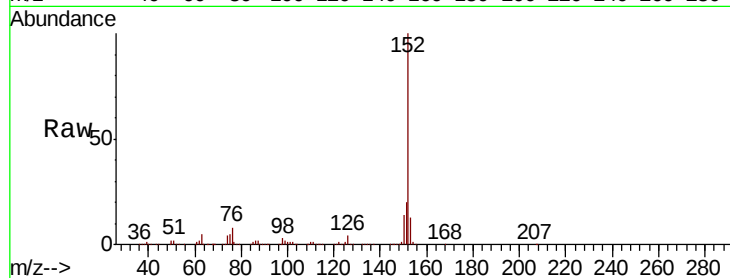
151 19.8 15.7 23.5

153 12.9 10.5 15.7

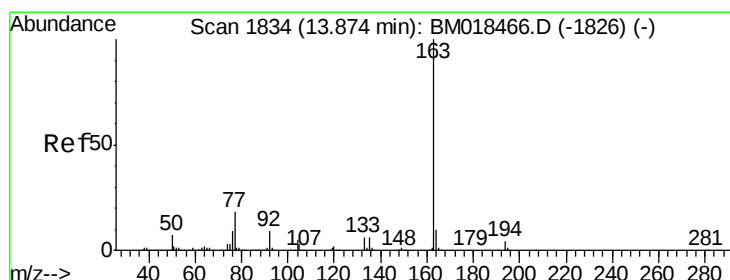
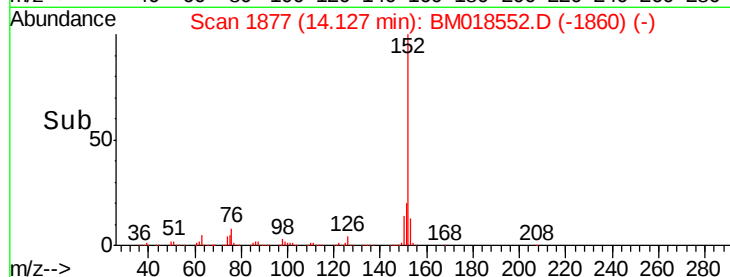
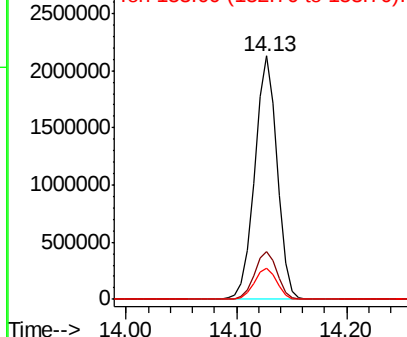
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.722 ng

RT: 13.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

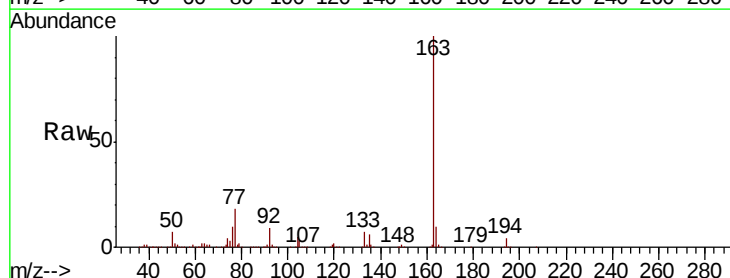
Tgt Ion:163 Resp: 2520982

Ion Ratio Lower Upper

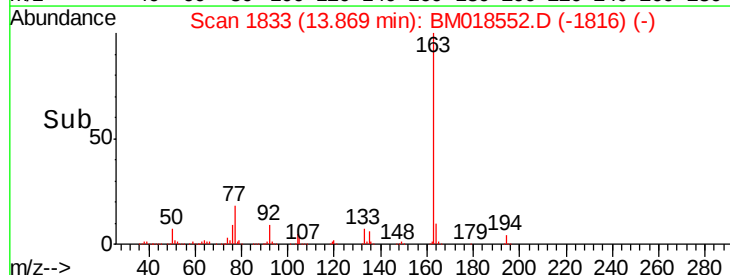
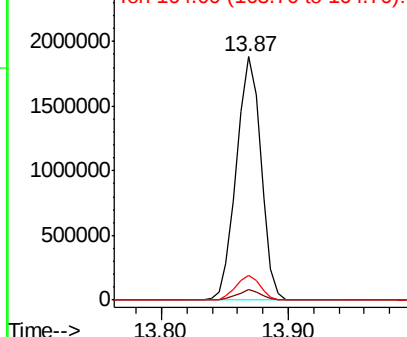
163 100

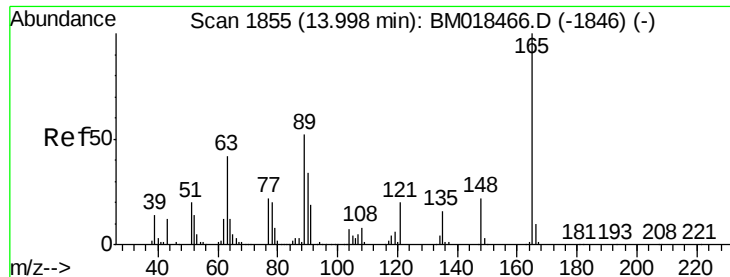
194 4.3 3.0 4.6

164 10.2 7.8 11.8



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





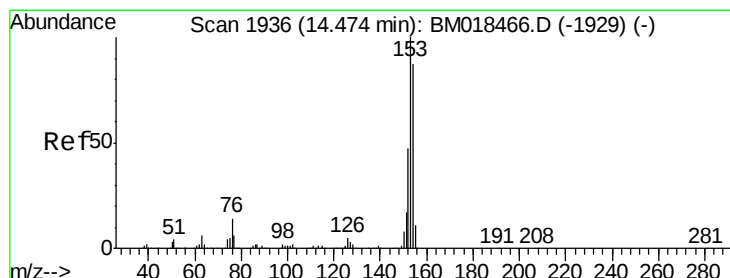
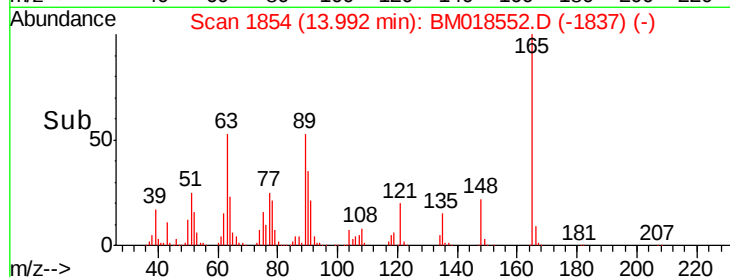
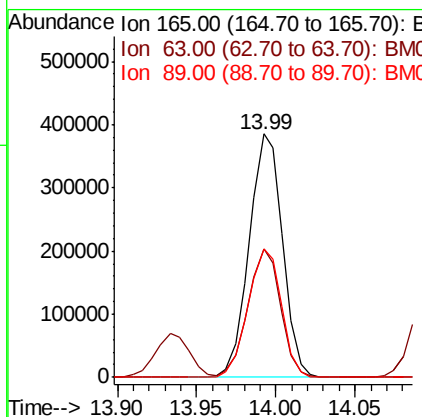
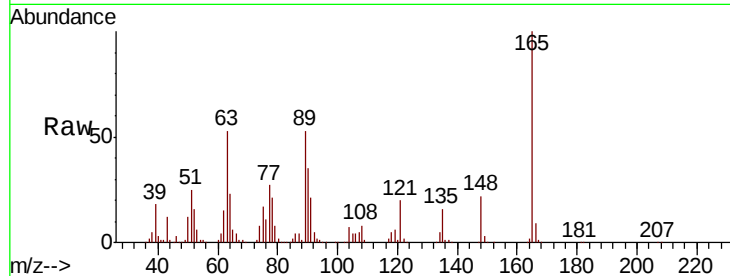
#51
2,6-Dinitrotoluene
Concen: 45.046 ng
RT: 13.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.8	45.6	68.4
89	52.8	44.6	66.8

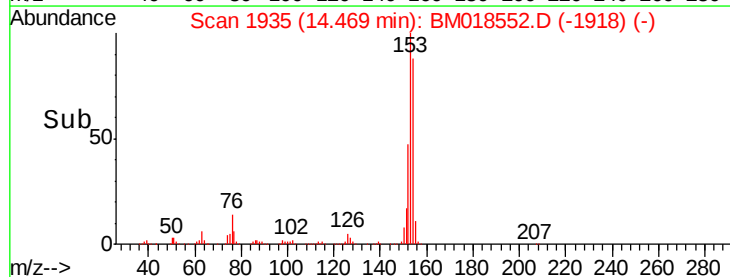
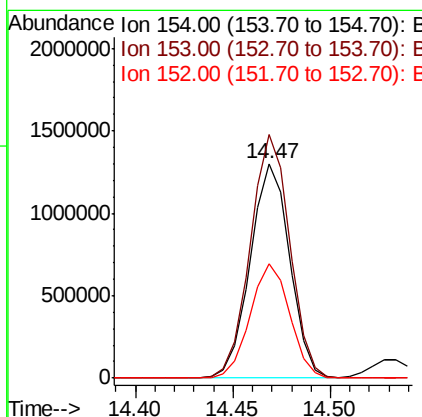
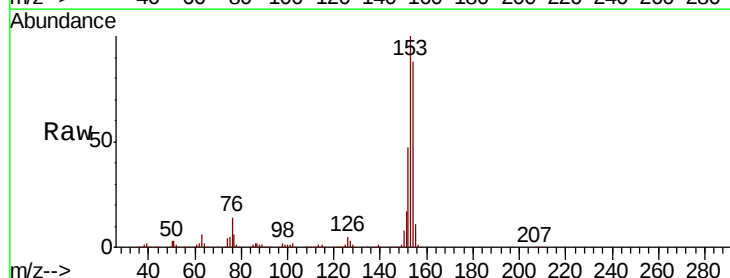
Manual Integrations
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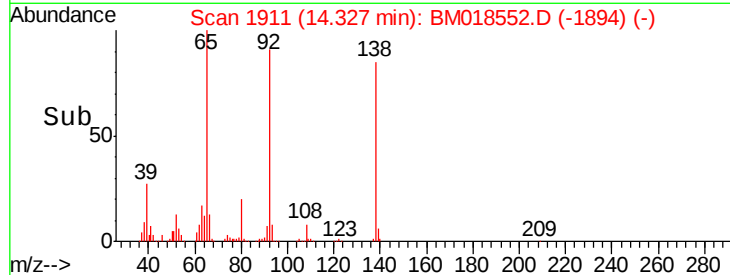
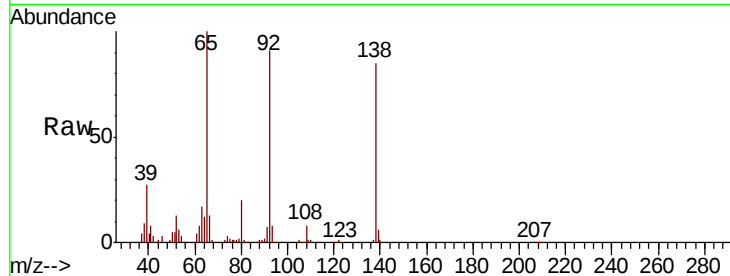
Sohil
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#52
Acenaphthene
Concen: 42.070 ng
RT: 14.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	92.3	138.5
152	53.1	43.8	65.6





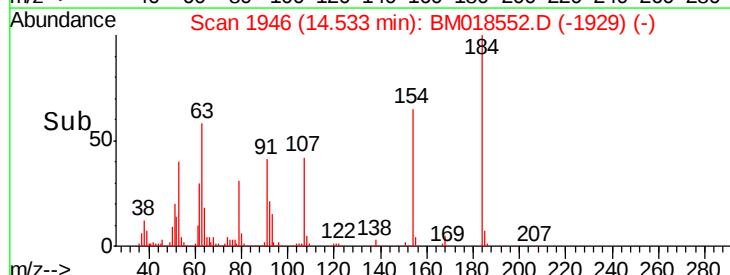
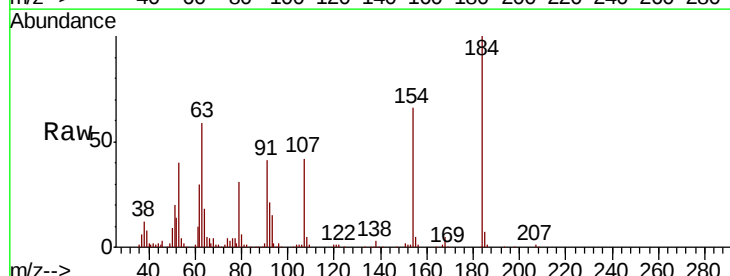
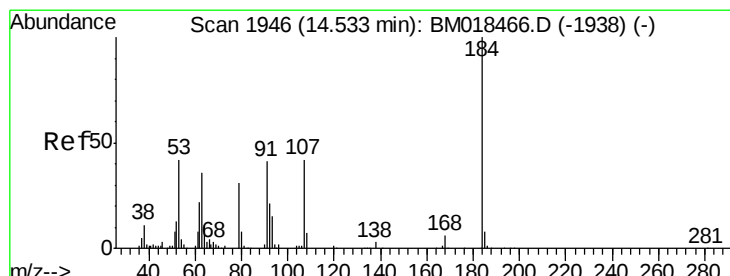
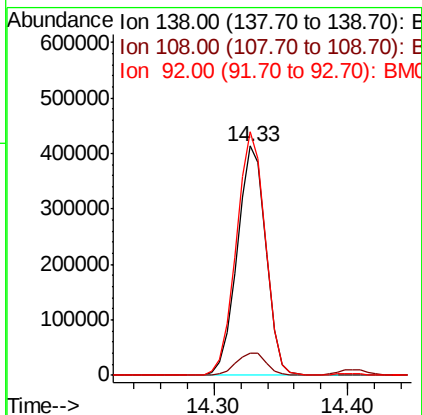
#53
3-Nitroaniline
Concen: 48.850 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	106.2	88.2	132.2

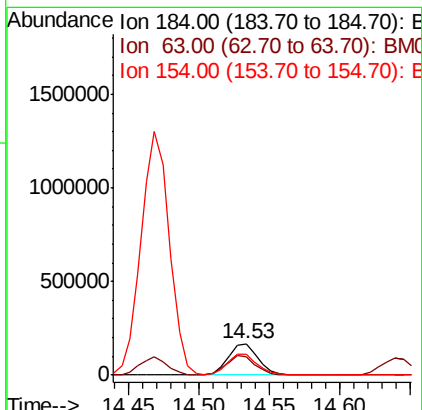
Manual Integrations
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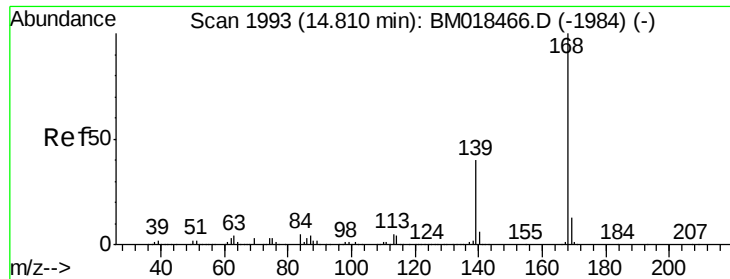
Sohil
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#54
2,4-Dinitrophenol
Concen: 41.566 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.6	55.9	83.9
154	65.7	54.2	81.4





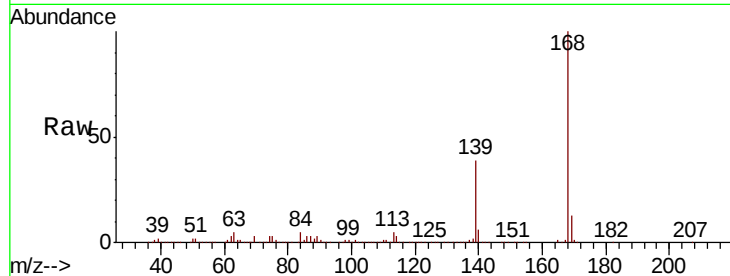
#55
Dibenzofuran
Concen: 41.737 ng
RT: 14.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.3	45.5
169	13.2	10.6	16.0

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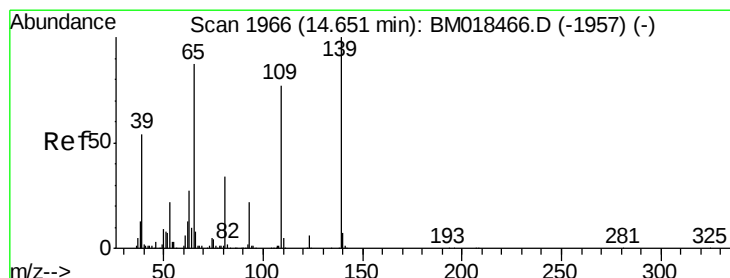
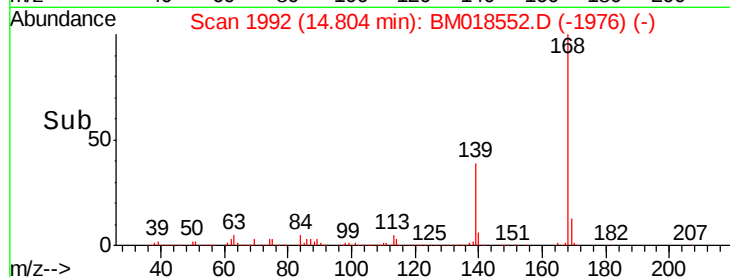
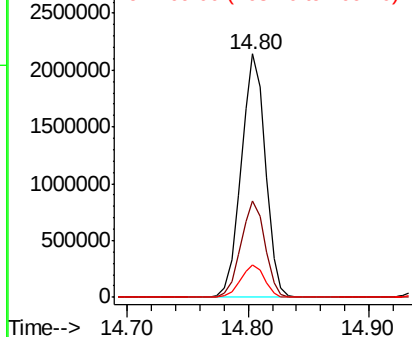


Abundance

Ion 168.00 (167.70 to 168.70): E

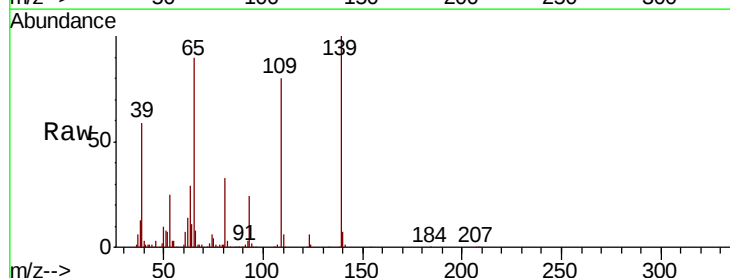
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 45.633 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.5	51.7	91.7
65	89.9	71.4	111.4

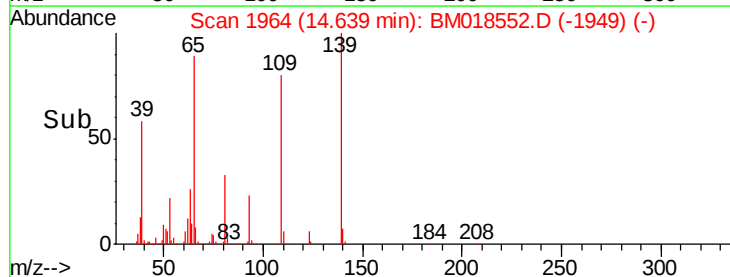
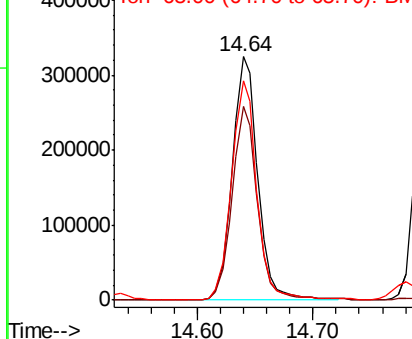


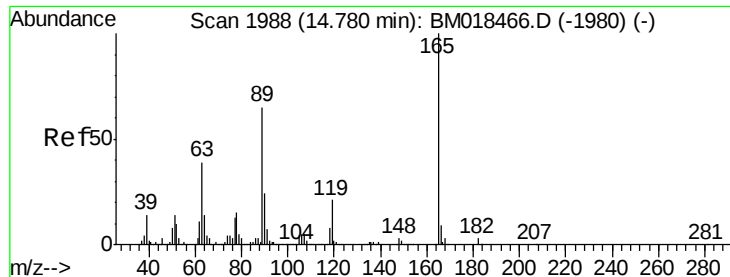
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





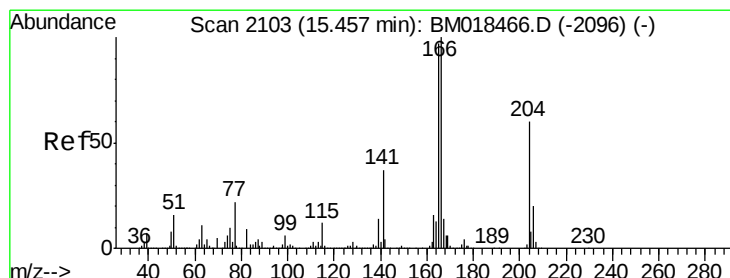
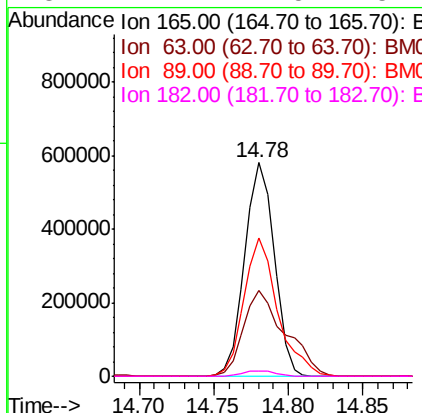
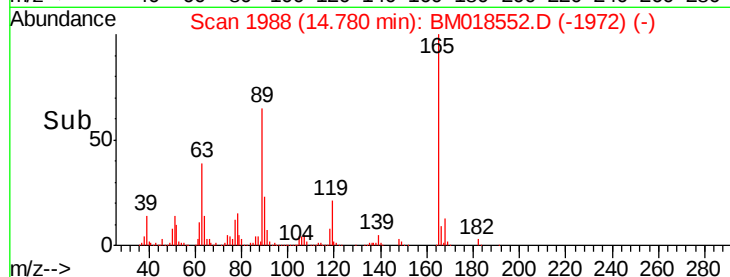
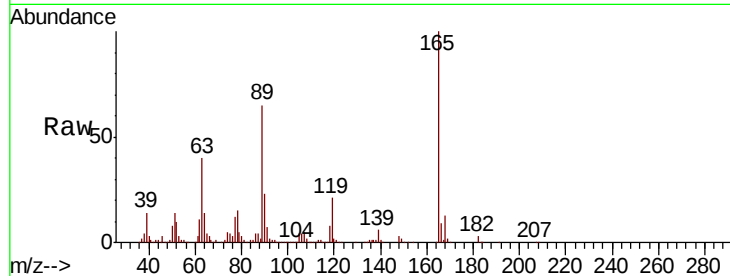
#57
2,4-Dinitrotoluene
Concen: 45.051 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		796748		
63	39.9	32.2	48.2		
89	64.6	52.1	78.1		
182	2.7	2.5	3.7		

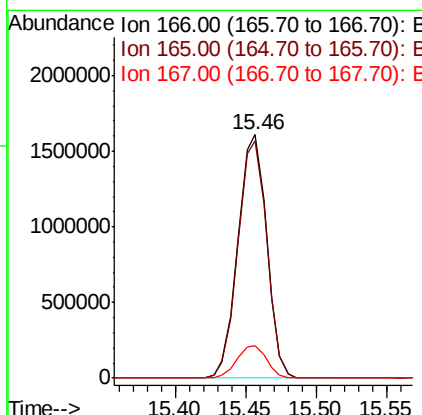
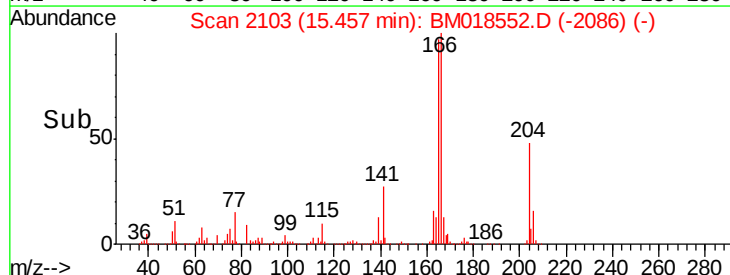
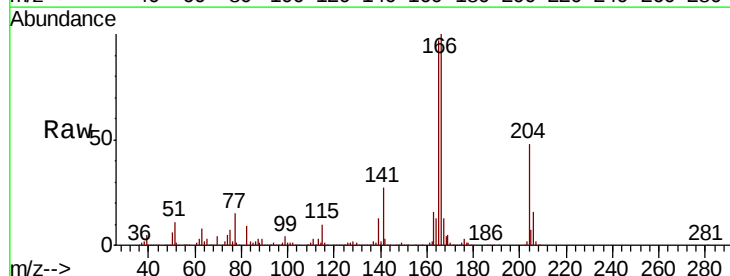
Manual Integrations
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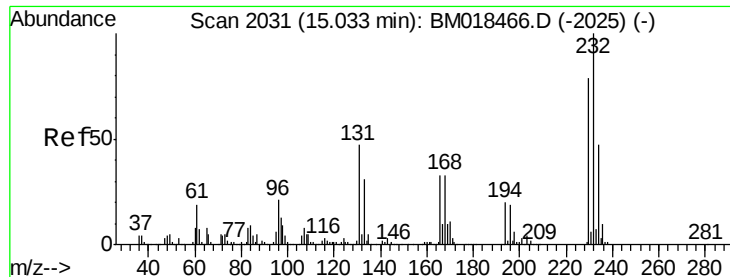
Sohil
1/15/2019 12:20:05 PM



#58
Fluorene
Concen: 42.951 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2293260		
165	97.4	78.3	117.5		
167	13.2	10.9	16.3		





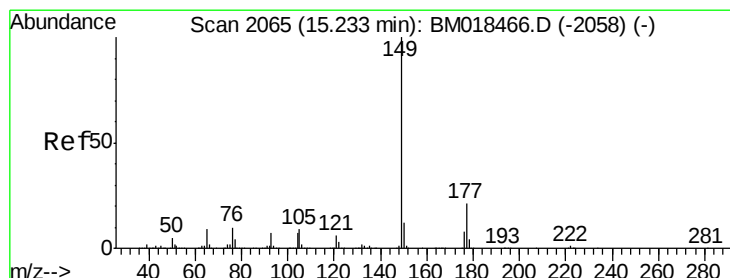
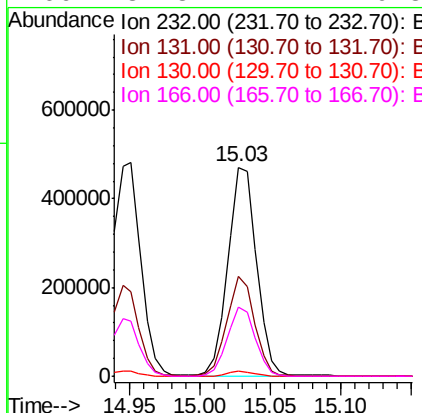
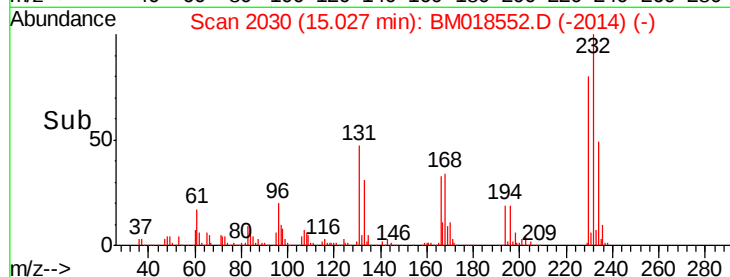
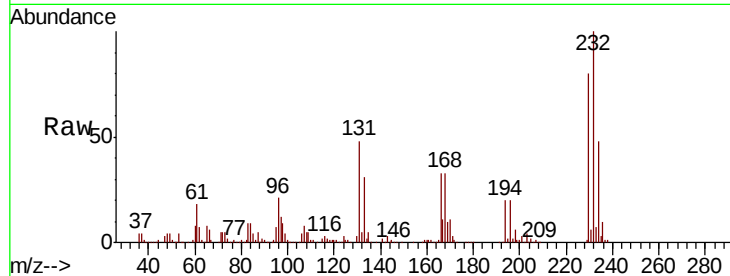
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.689 ng
 RT: 15.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	664091
Ion Ratio	Lower	Upper	
232	100		
131	46.2	38.6	57.8
130	2.4	2.2	3.4
166	32.8	27.2	40.8

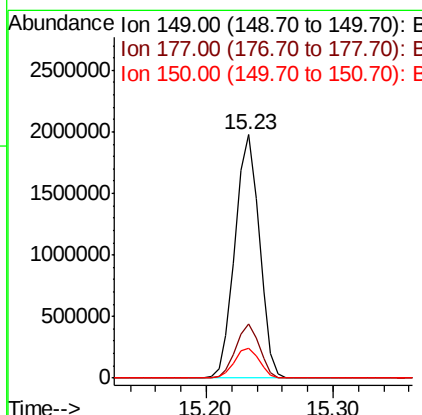
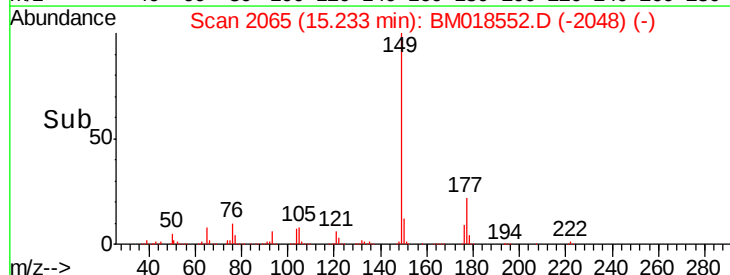
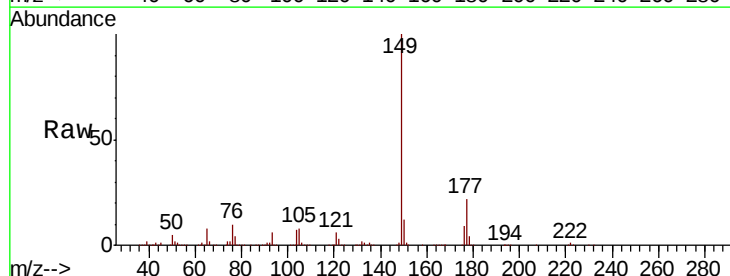
Manual Integrations
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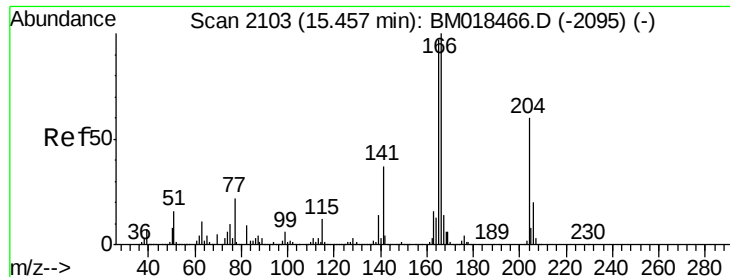
Sohil
 1/15/2019 12:20:05 PM



#60
 Diethylphthalate
 Concen: 44.042 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion:	149	Resp:	2623629
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.1	25.7
150	12.4	9.8	14.6





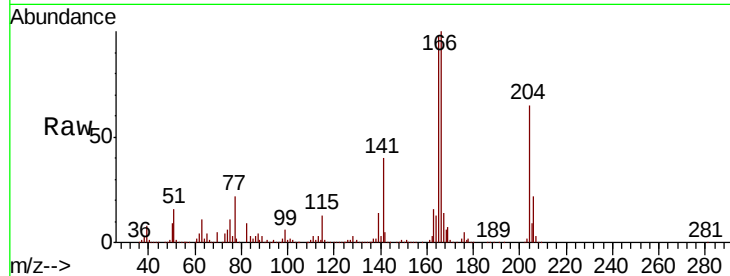
#61
4-Chlorophenyl-phenylether
Concen: 42.732 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

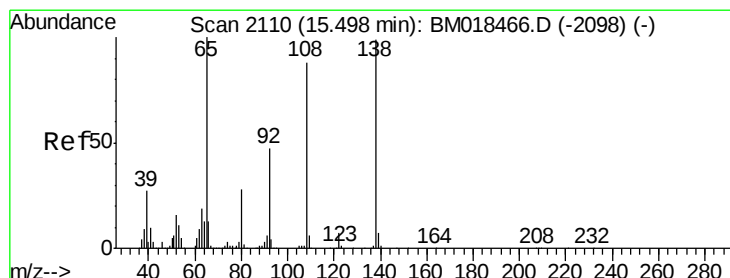
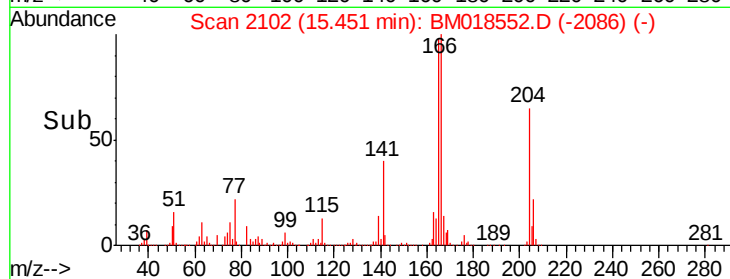
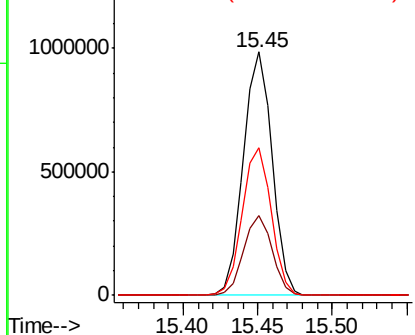
Tot Ion:204 Resp: 1314991
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 60.8 49.5 74.3

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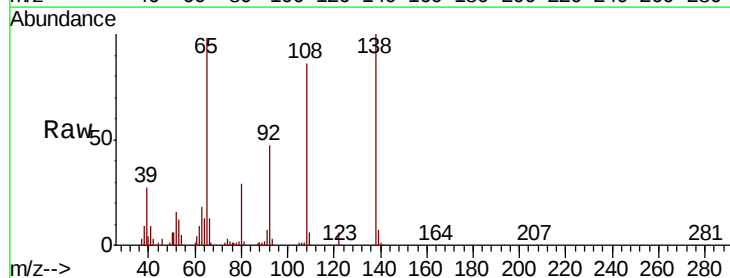


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

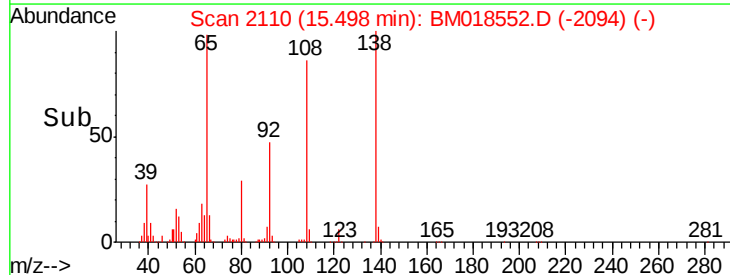
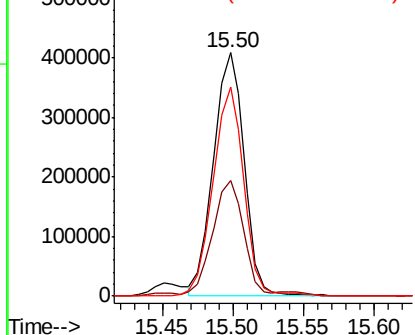


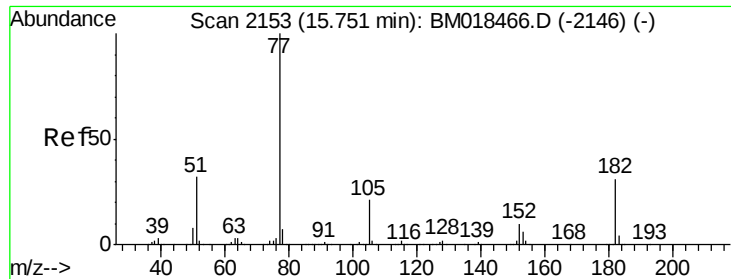
#62
4-Nitroaniline
Concen: 44.958 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:138 Resp: 617949
Ion Ratio Lower Upper
138 100
92 47.5 29.0 69.0
108 86.0 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





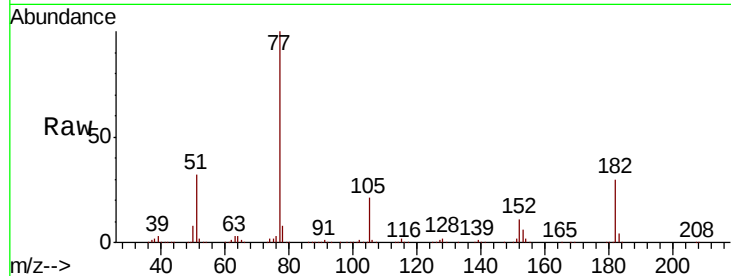
#63
Azobenzene
Concen: 43.876 ng
RT: 15.74 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.4	47.4
105	21.5	0.0	39.6
51	31.9	12.0	52.0

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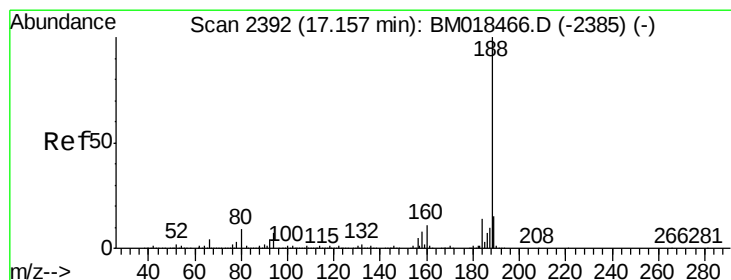
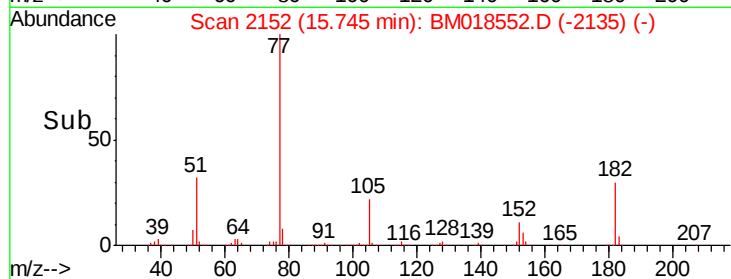
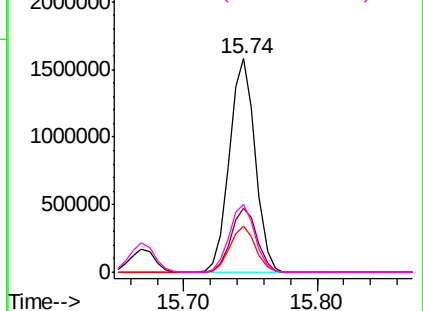
Abundance

Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

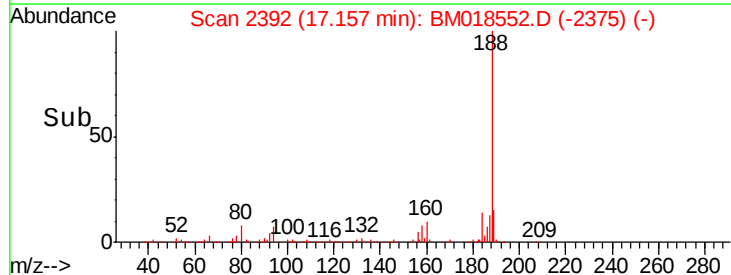
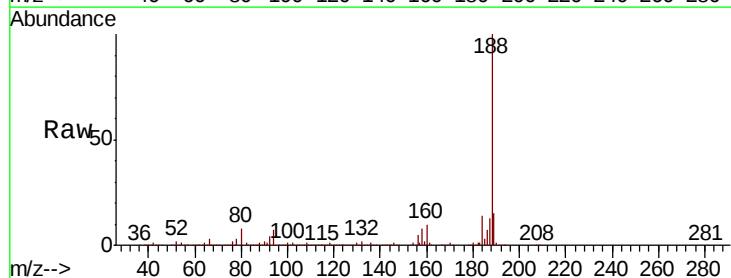
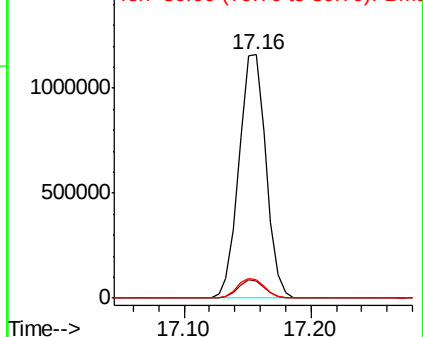
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	7.1	10.7#
80	7.6	7.6	11.4#

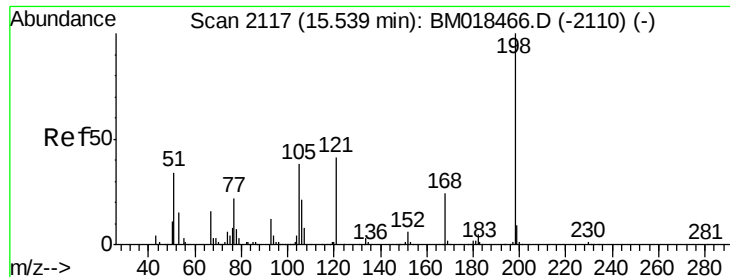
Abundance

Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)





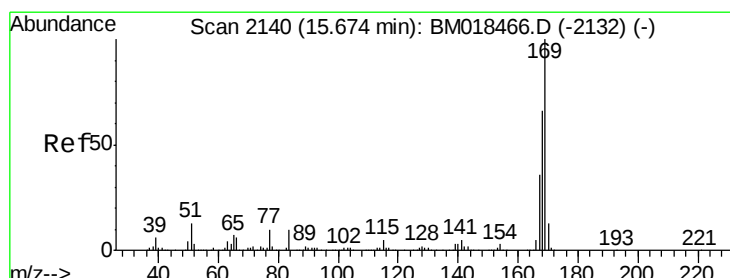
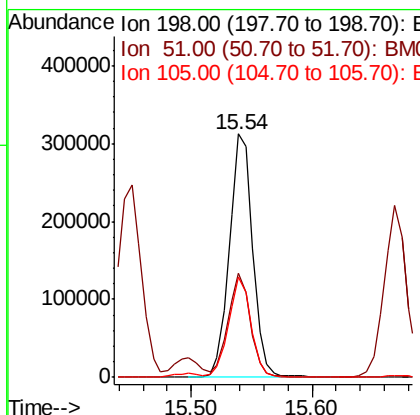
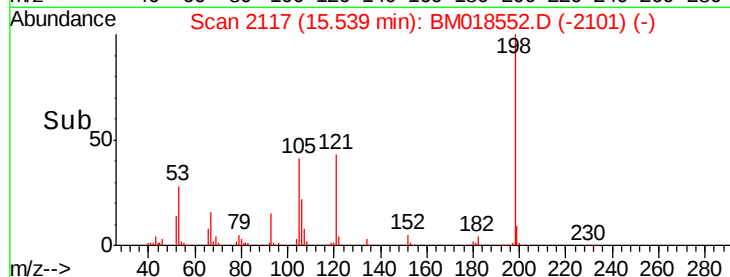
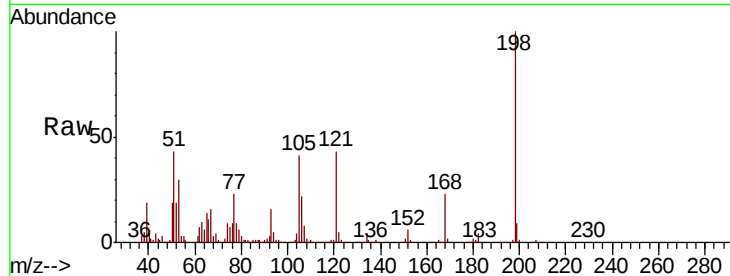
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.731 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.9	29.6	69.6
105	41.1	25.5	65.5

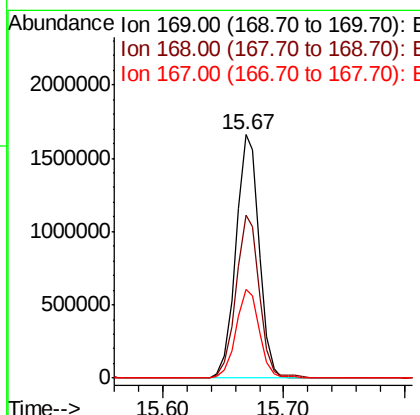
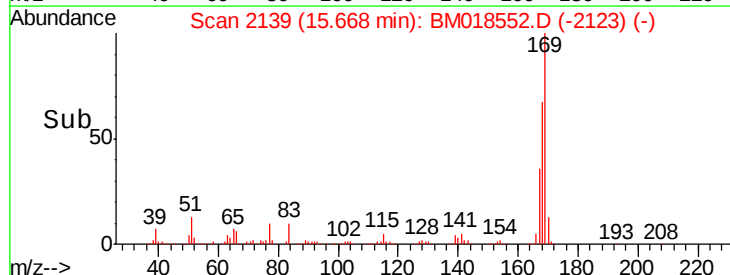
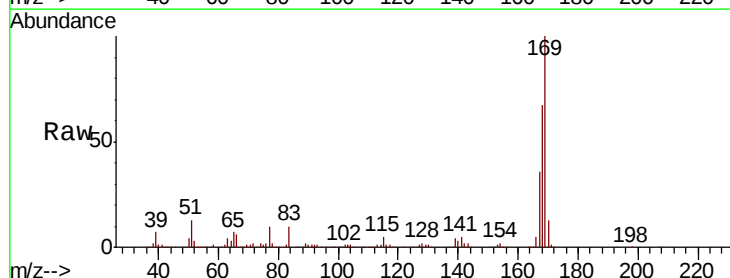
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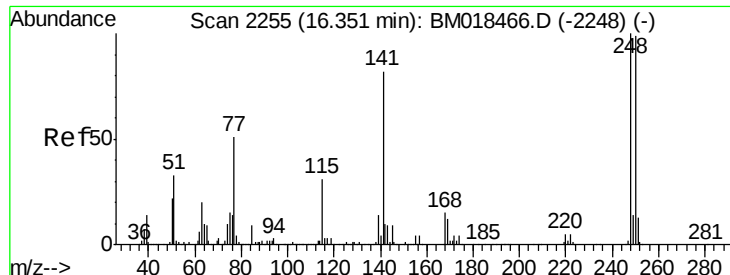
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#66
 n-Nitrosodiphenylamine
 Concen: 41.962 ng
 RT: 15.67 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.1	81.1
167	36.4	28.6	42.8





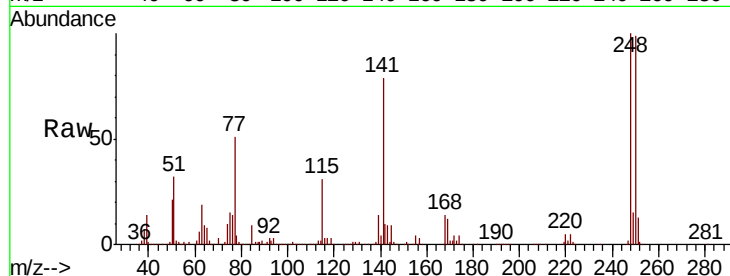
#67
4-Bromophenyl-phenylether
Concen: 42.296 ng
RT: 16.34 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.0	114.0
141	79.4	61.5	92.3

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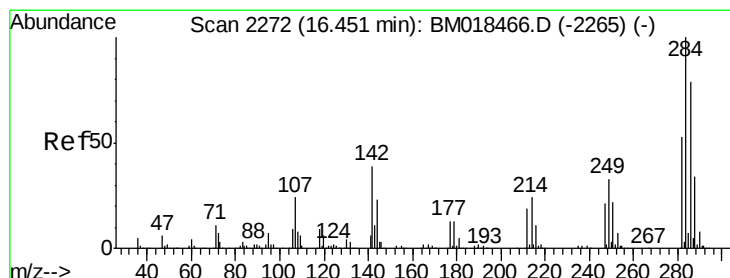
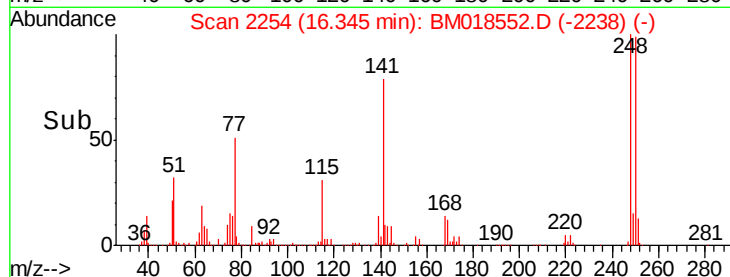
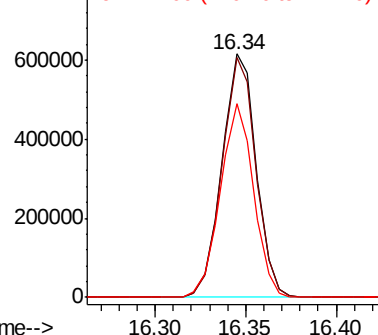


Abundance

Ion 248.00 (247.70 to 248.70): E

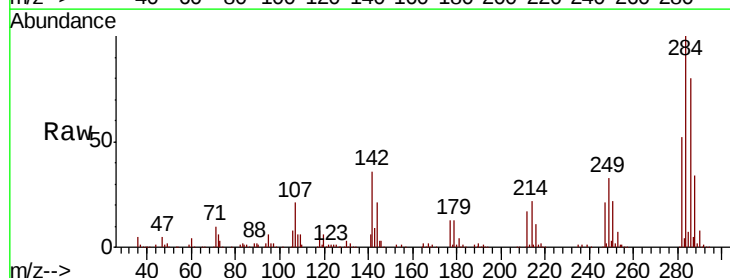
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.783 ng
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	29.2	43.8
249	33.4	26.1	39.1

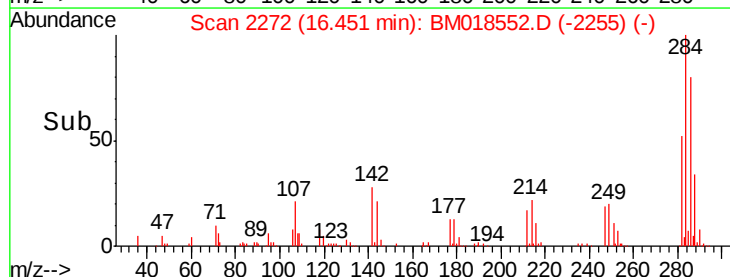
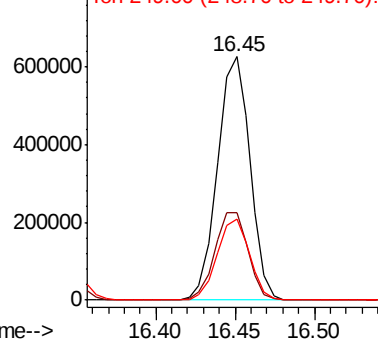


Abundance

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





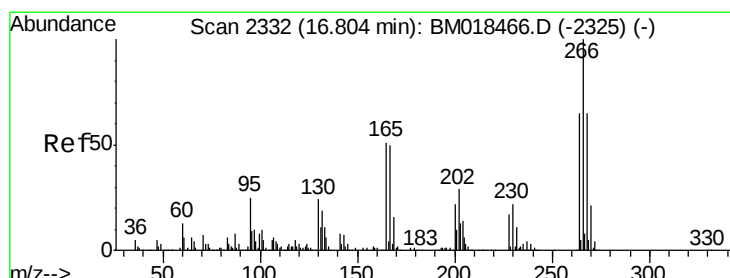
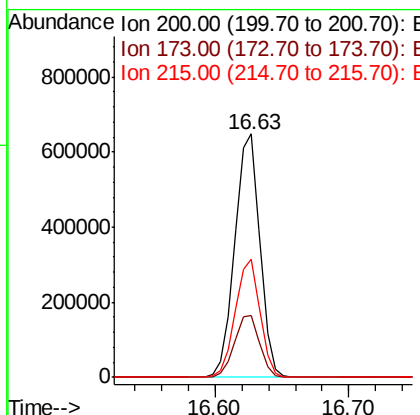
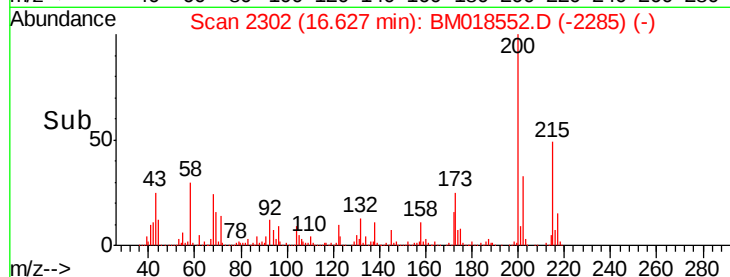
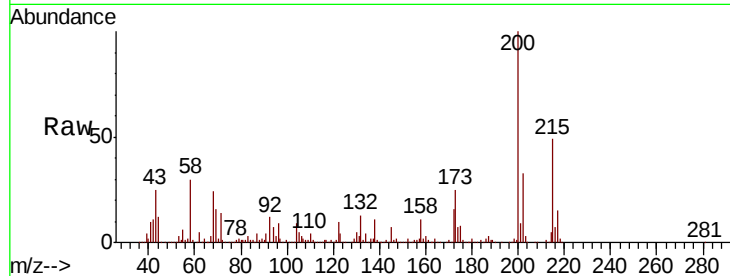
#69
Atrazine
Concen: 44.473 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	7.2	47.2
215	48.5	28.3	68.3

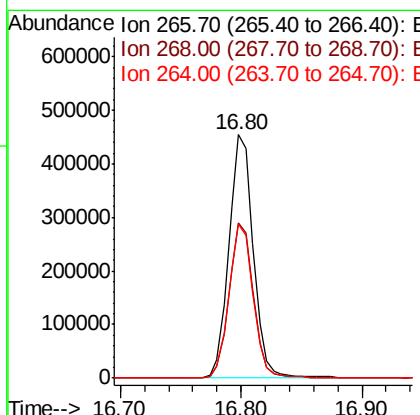
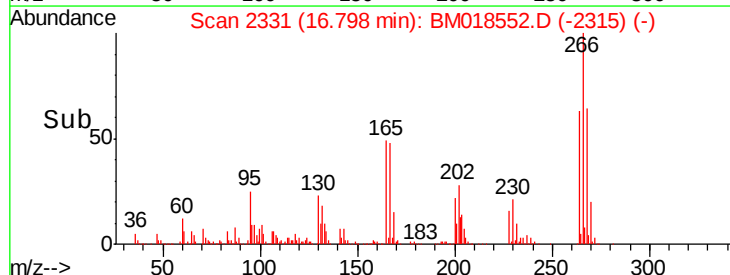
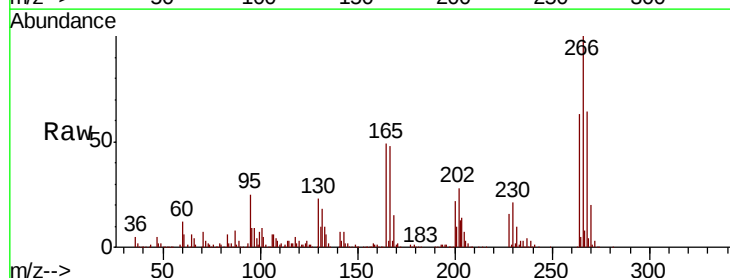
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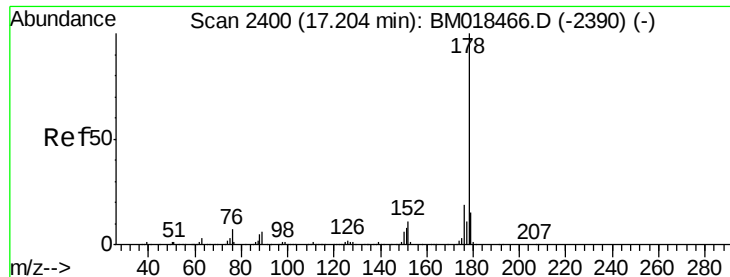
Sohil
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#70
Pentachlorophenol
Concen: 45.741 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.8	74.6
264	63.3	50.1	75.1





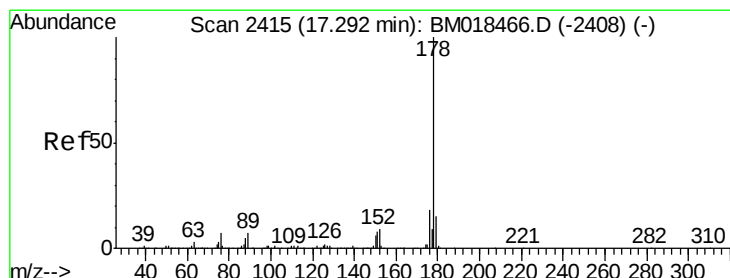
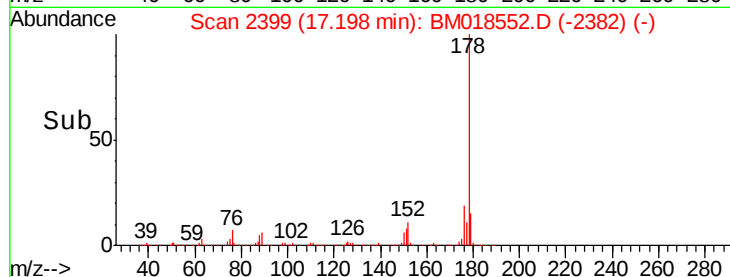
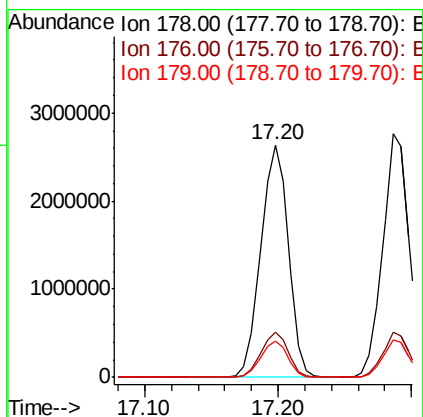
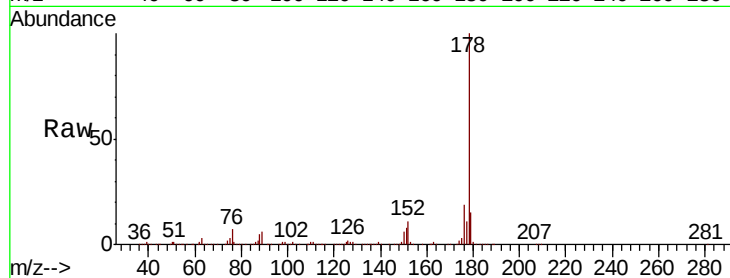
#71
Phenanthrene
Concen: 41.374 ng
RT: 17.20 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3745046
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.4

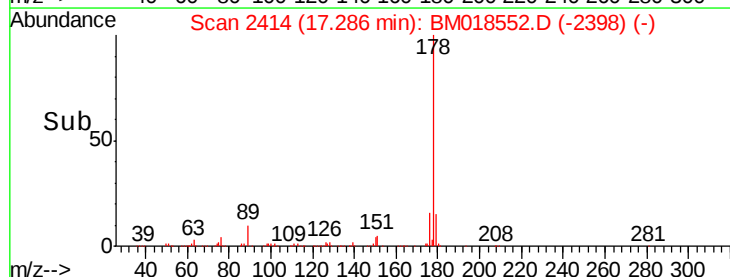
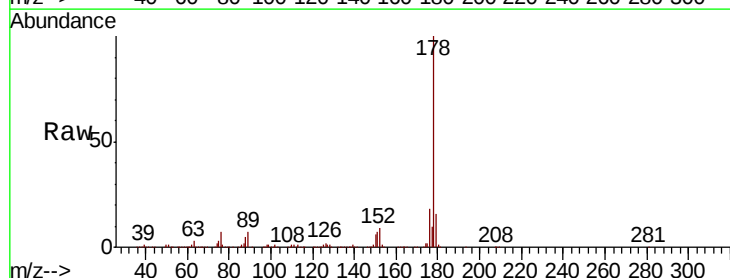
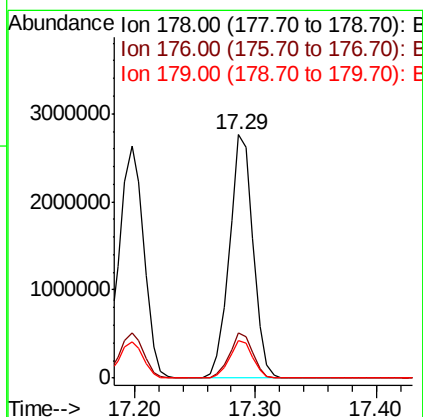
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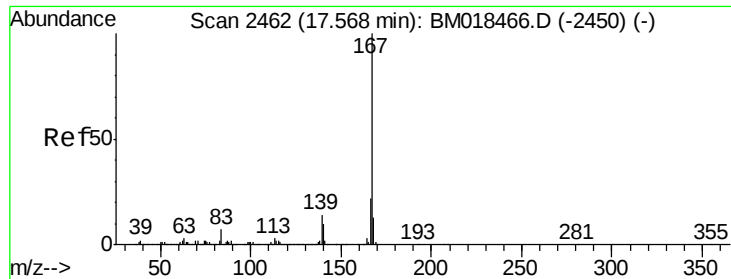
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#72
Anthracene
Concen: 43.185 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:178 Resp: 3758845
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.2 18.4





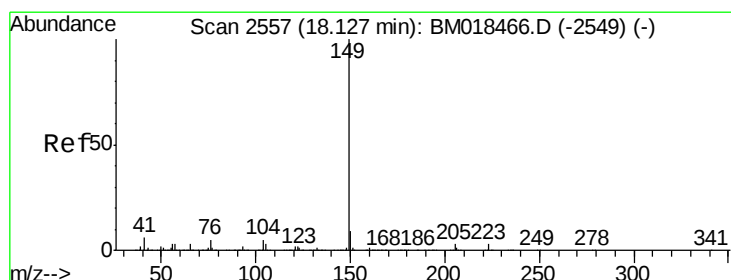
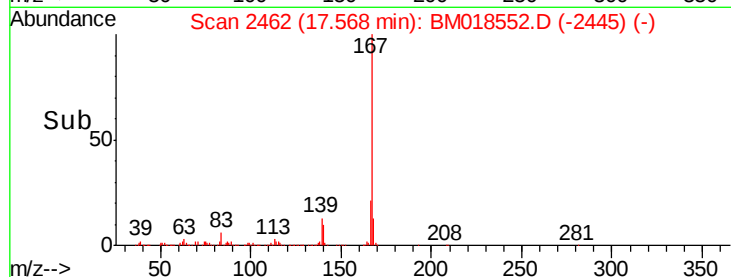
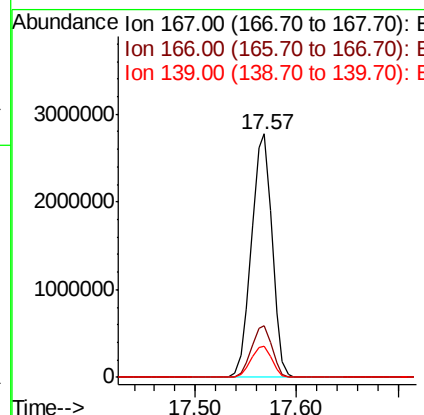
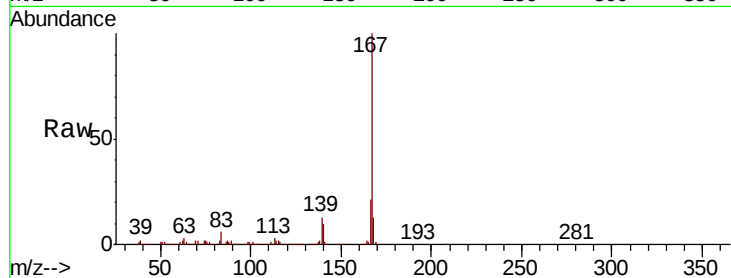
#73
 Carbazole
 Concen: 43.768 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.9	10.6	16.0

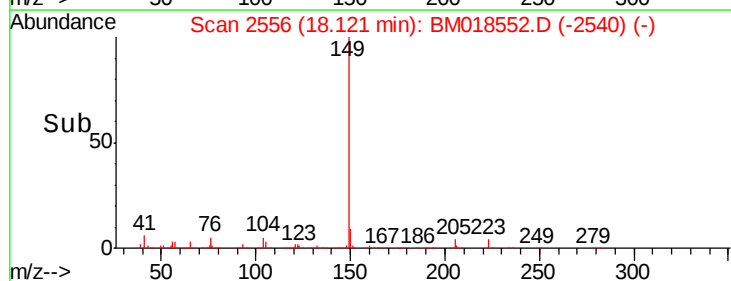
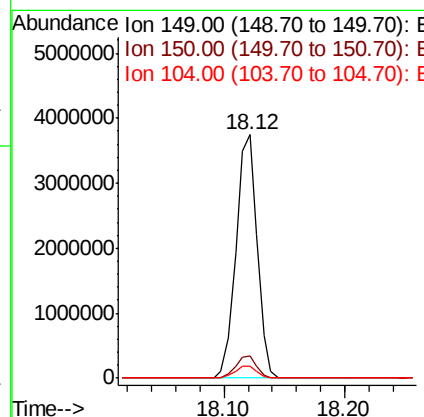
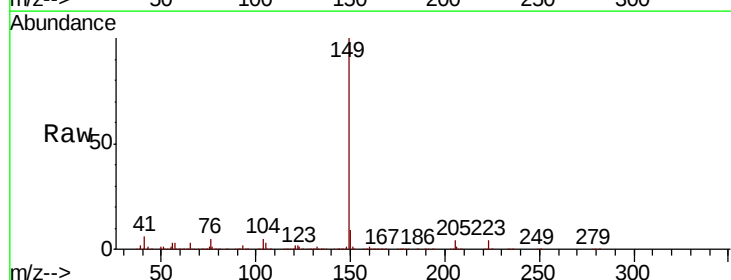
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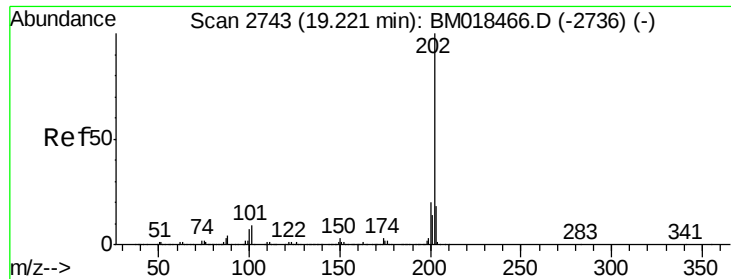
Sohil
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#74
 Di-n-butylphthalate
 Concen: 46.560 ng
 RT: 18.12 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 43.416 ng

RT: 19.22 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

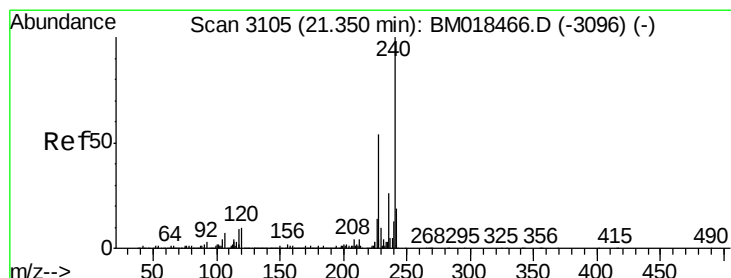
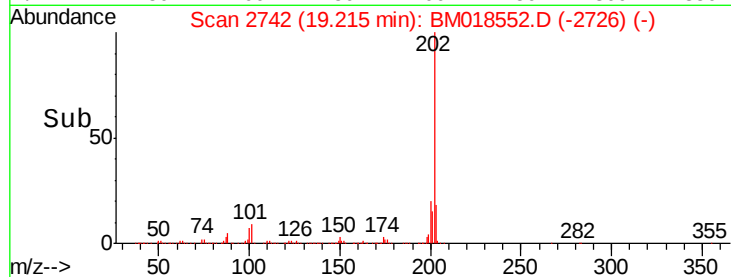
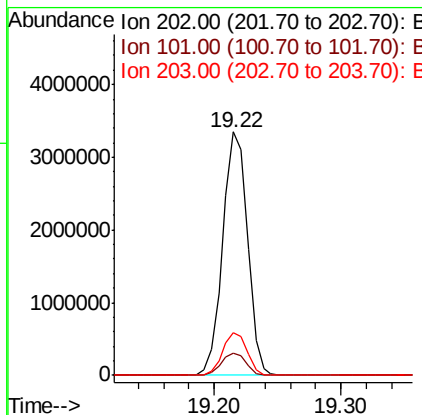
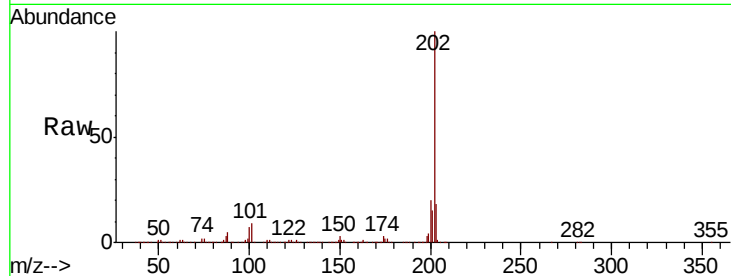
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	4530841
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.9
203	17.5	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

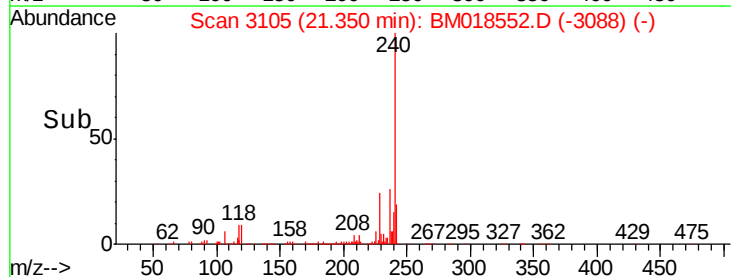
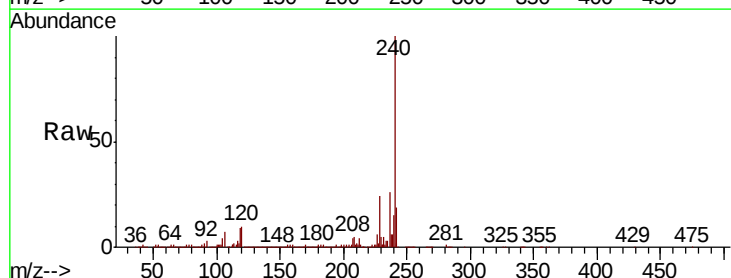
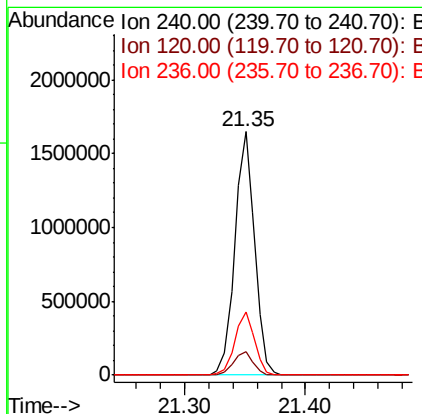
RT: 21.35 min Scan# 3105

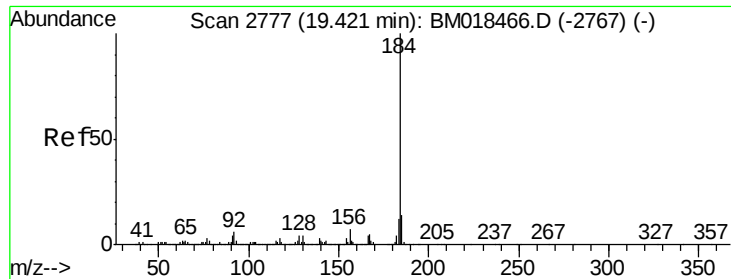
Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:	240	Resp:	1879004
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.9	20.7	31.1





#77

Benzidine

Concen: 42.991 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1994593

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.0

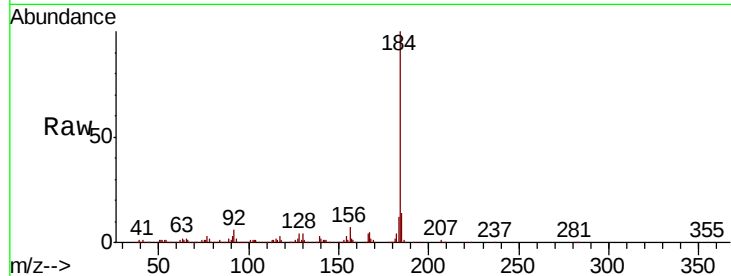
183 11.6 9.5 14.3

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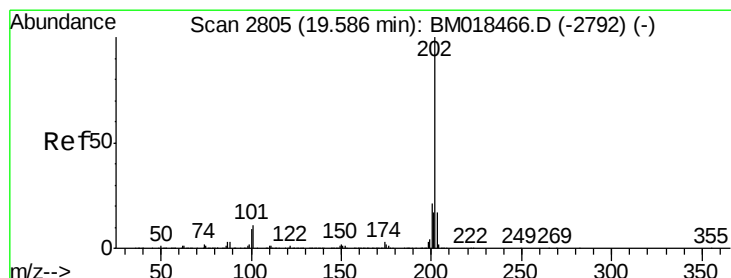
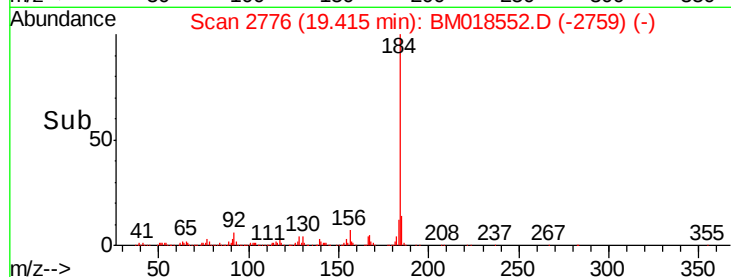
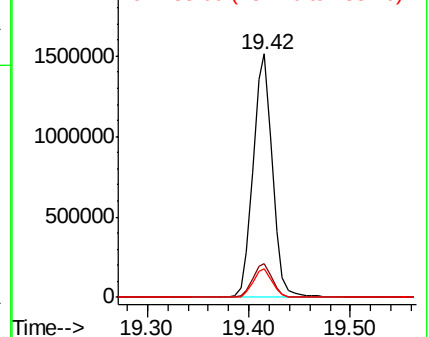


Abundance

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: 42.804 ng

RT: 19.58 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

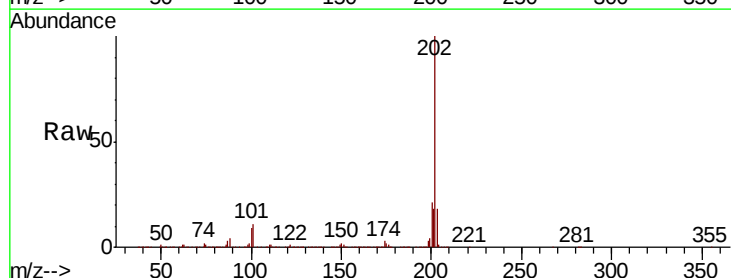
Tgt Ion:202 Resp: 4767460

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.5 13.8 20.8

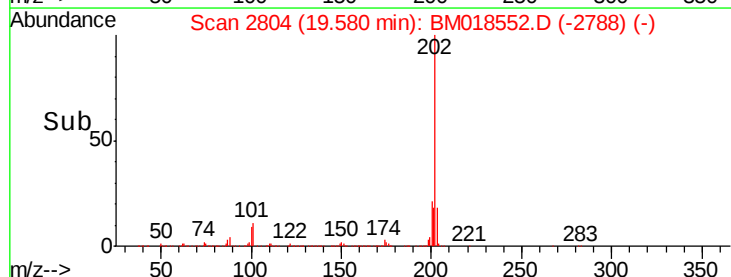
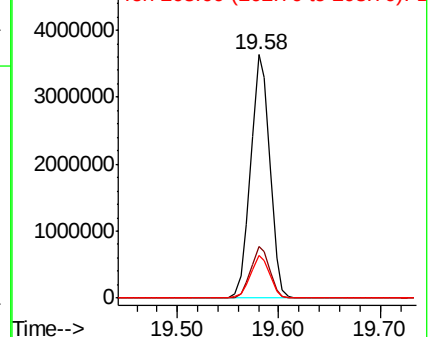


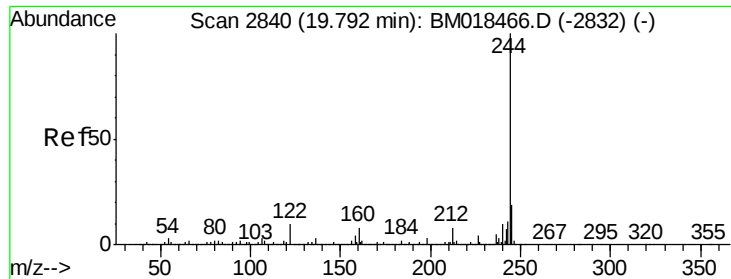
Abundance

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





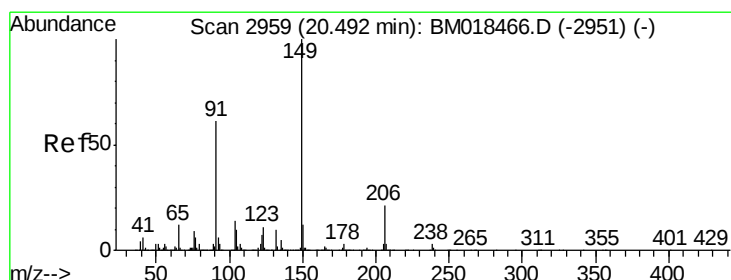
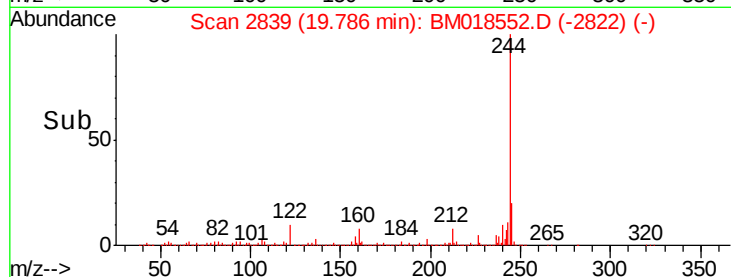
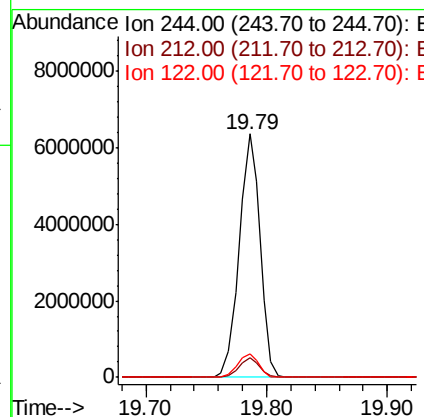
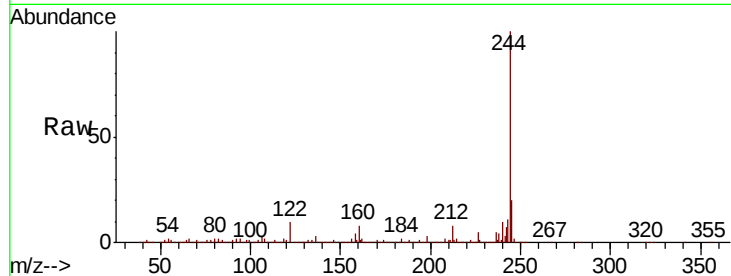
#79
 Terphenyl-d14
 Concen: 86.139 ng
 RT: 19.79 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 7678031
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 9.9 9.0 13.4

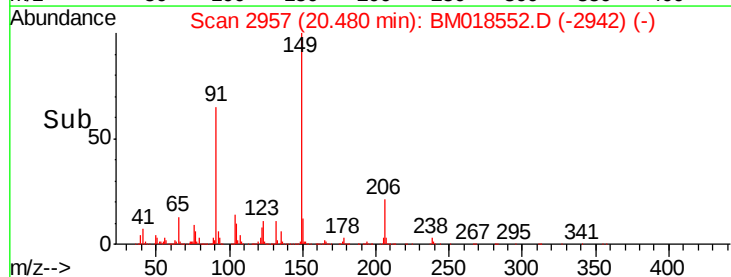
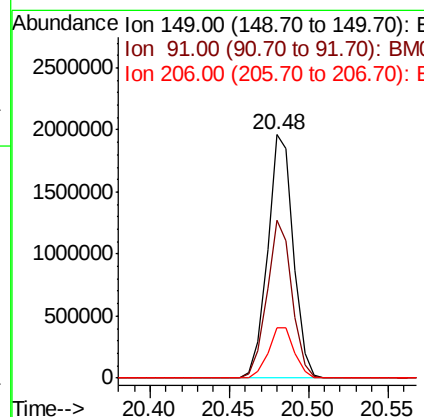
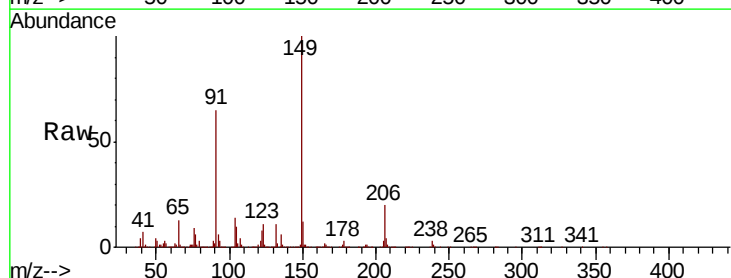
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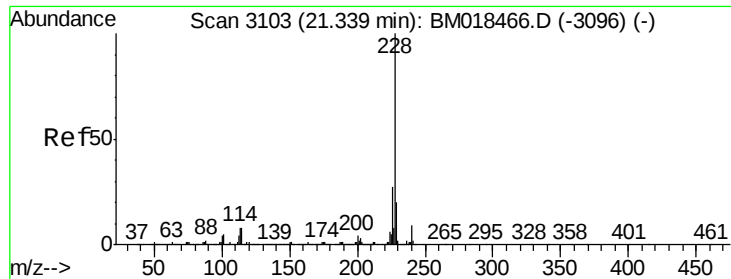
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#80
 Butylbenzylphthalate
 Concen: 46.736 ng
 RT: 20.48 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion:149 Resp: 2221160
 Ion Ratio Lower Upper
 149 100
 91 65.0 53.1 79.7
 206 20.5 16.2 24.4





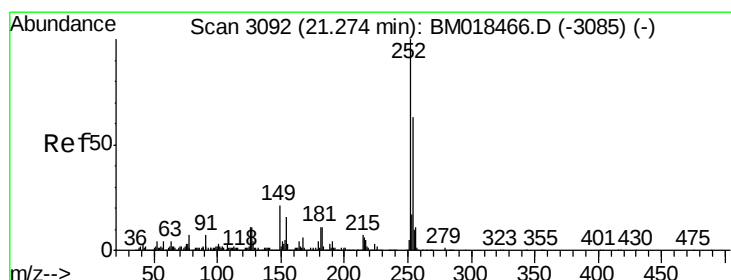
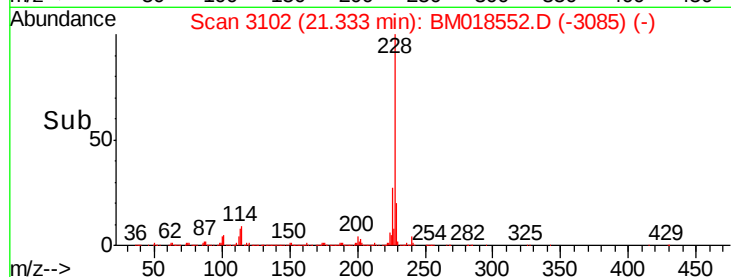
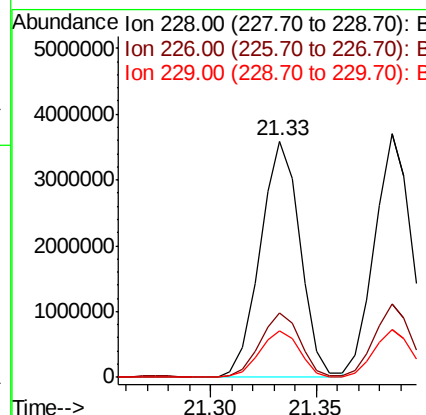
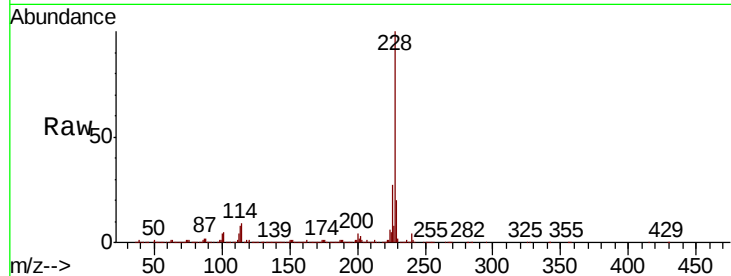
#81
Benzo(a)anthracene
Concen: 42.647 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.7	15.8	23.8

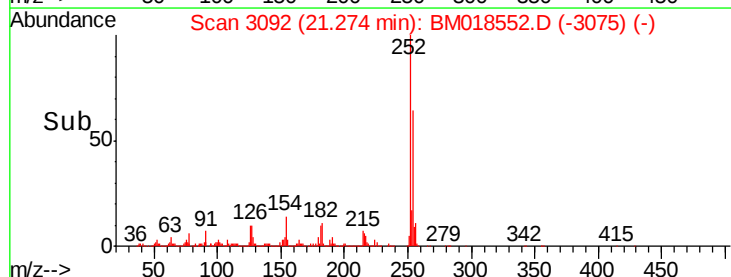
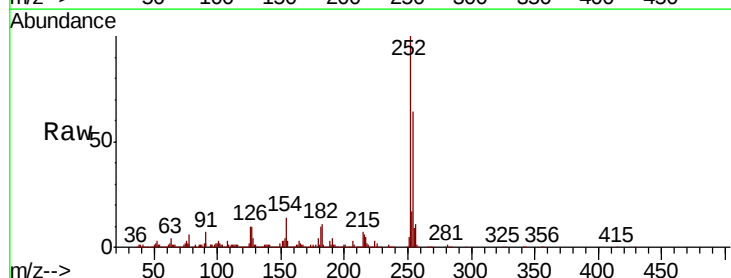
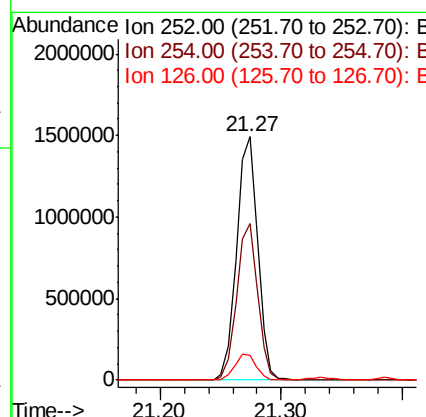
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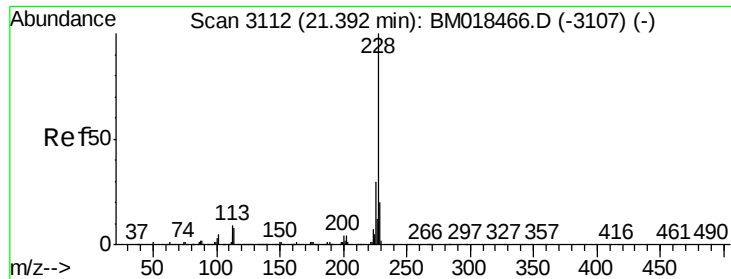
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#82
3,3'-Dichlorobenzidine
Concen: 43.764 ng
RT: 21.27 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	10.2	8.7	13.1





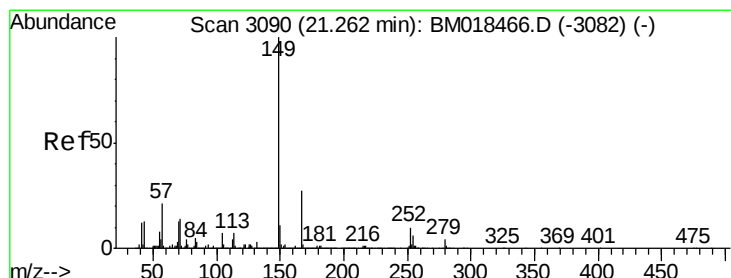
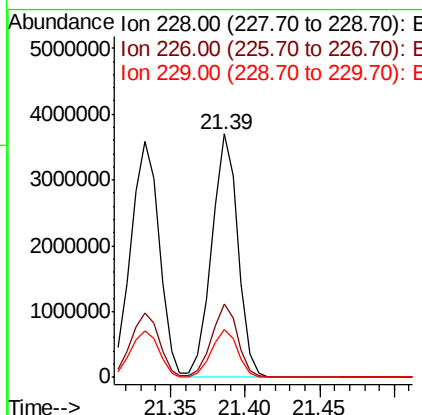
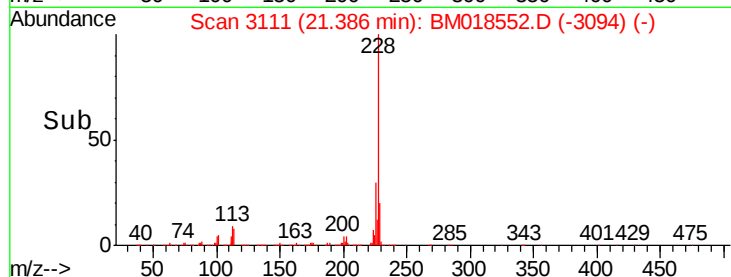
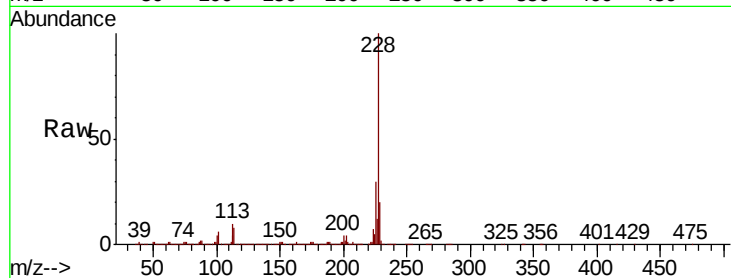
#83
 Chrysene
 Concen: 42.128 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.8	15.6	23.4

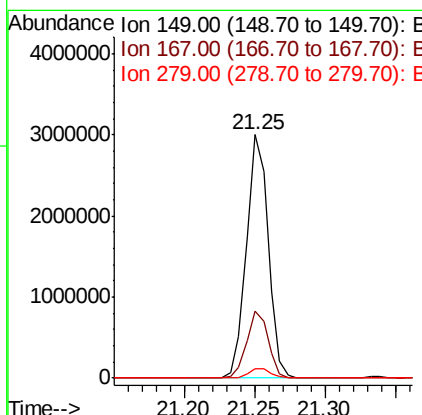
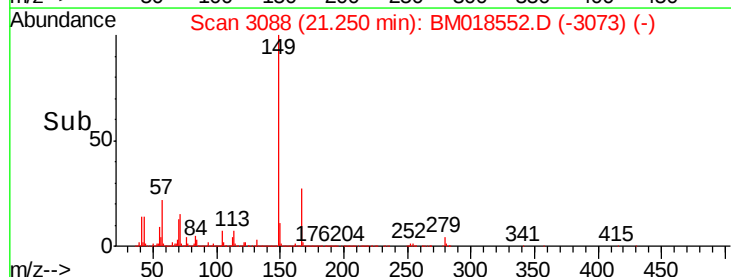
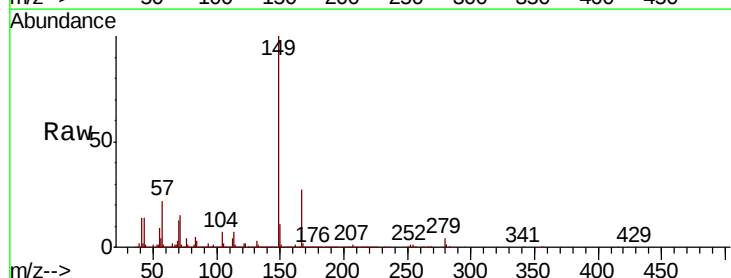
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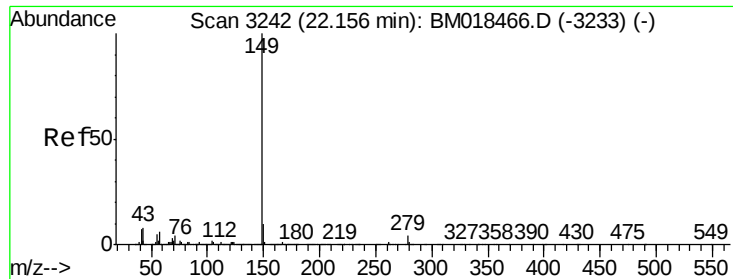
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.167 ng
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.0	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 47.136 ng

RT: 22.14 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 5440730

Ion Ratio Lower Upper

149 100

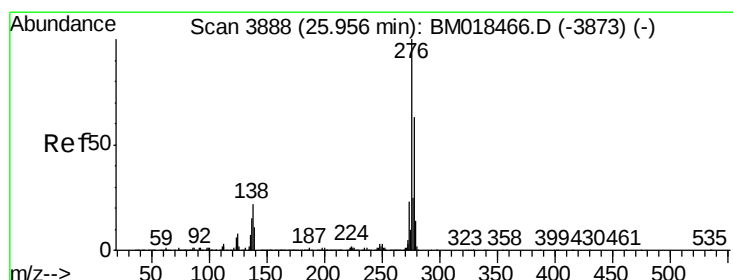
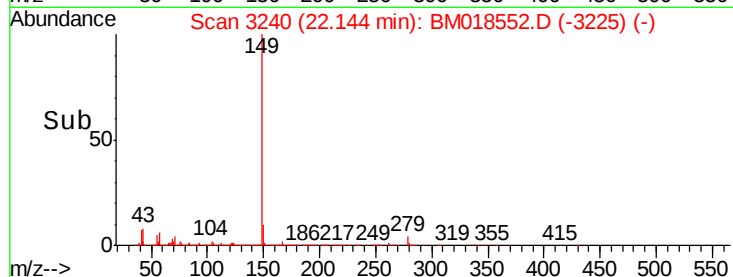
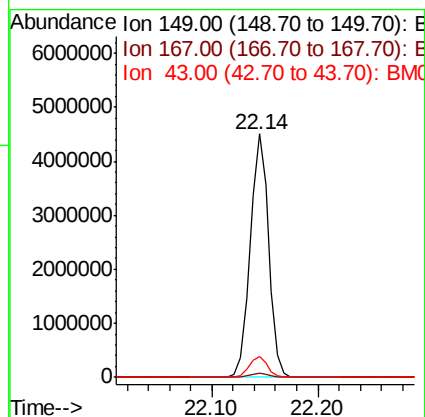
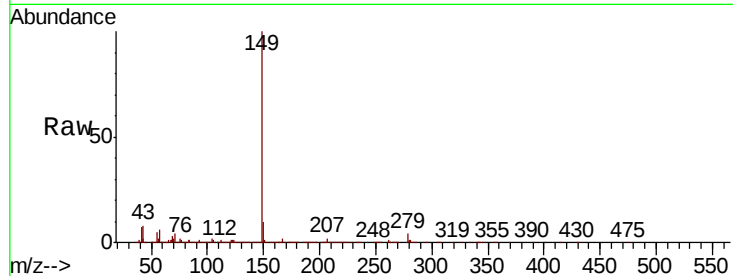
167 1.6 1.3 1.9

43 8.4 8.6 12.8#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.550 ng

RT: 25.96 min Scan# 3888

Delta R.T. 0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

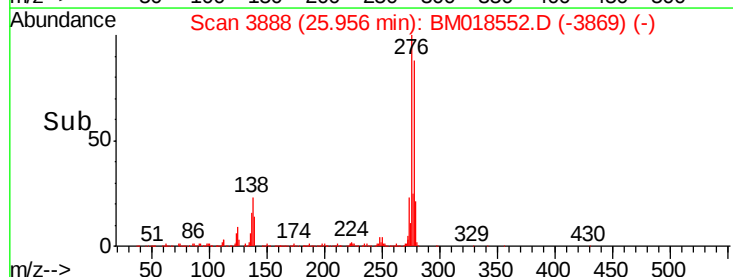
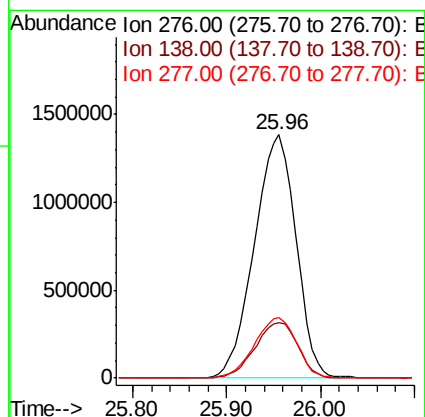
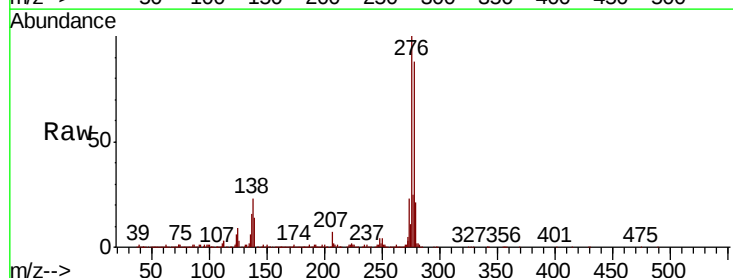
Tgt Ion:276 Resp: 4258602

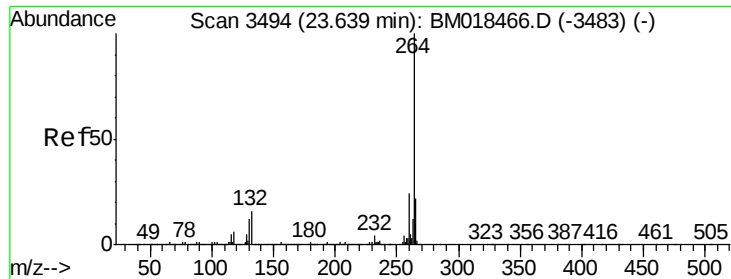
Ion Ratio Lower Upper

276 100

138 23.6 21.5 32.3

277 25.2 20.2 30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

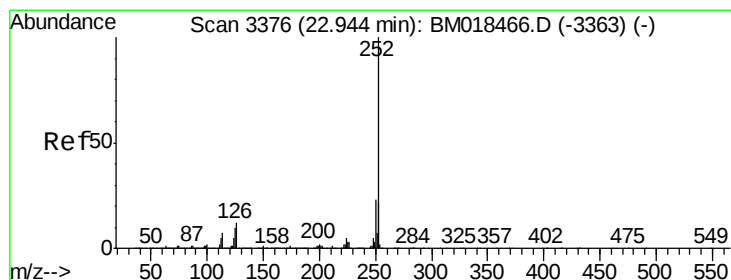
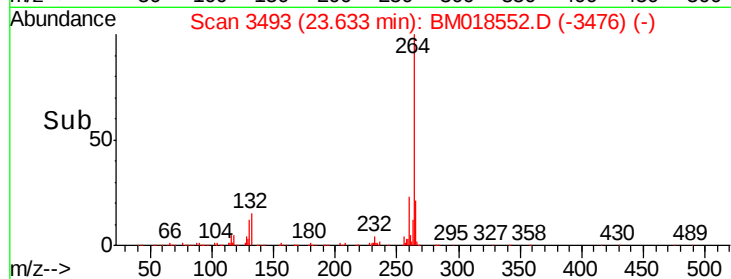
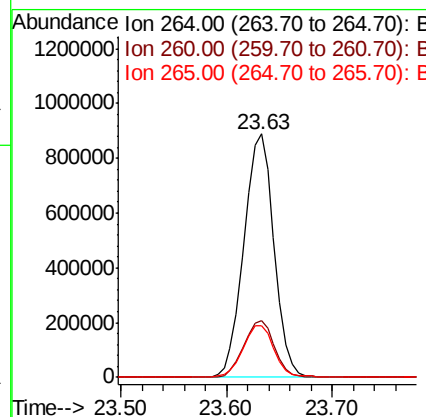
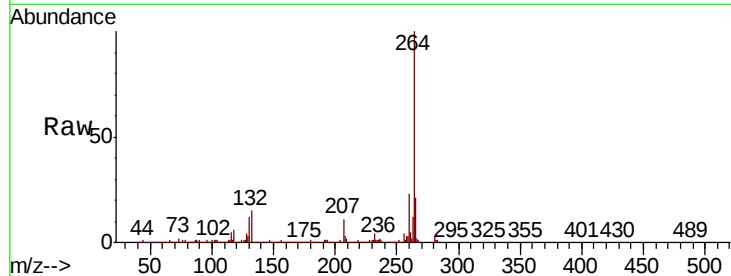
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	1757975
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.9	28.3
265	21.3	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 44.737 ng

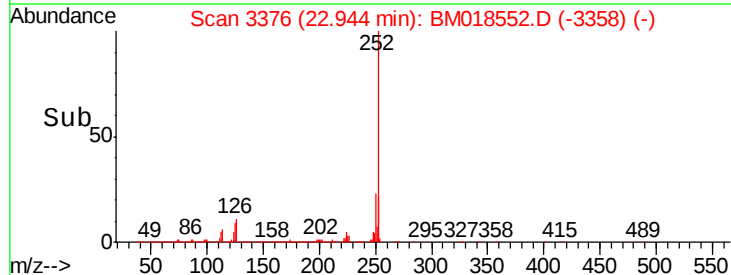
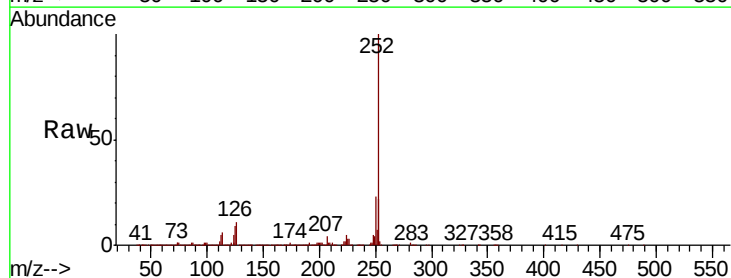
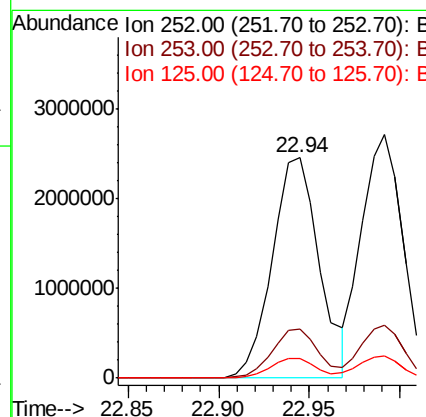
RT: 22.94 min Scan# 3376

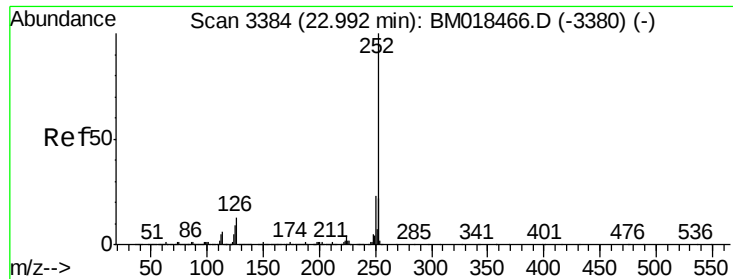
Delta R.T. 0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:	252	Resp:	4464982
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	8.6	8.5	12.7





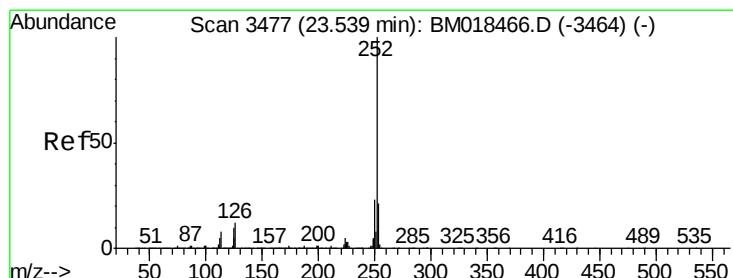
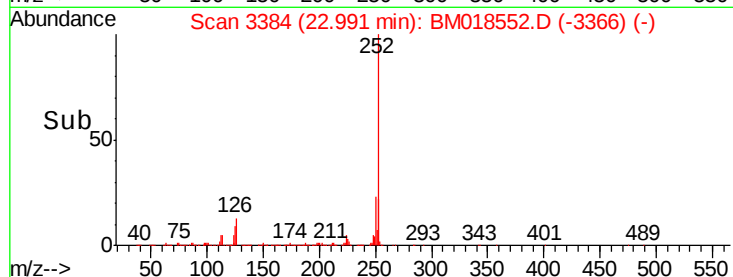
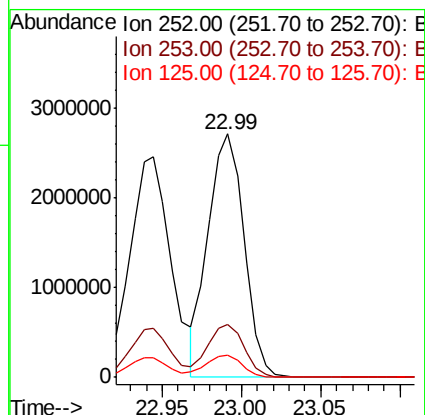
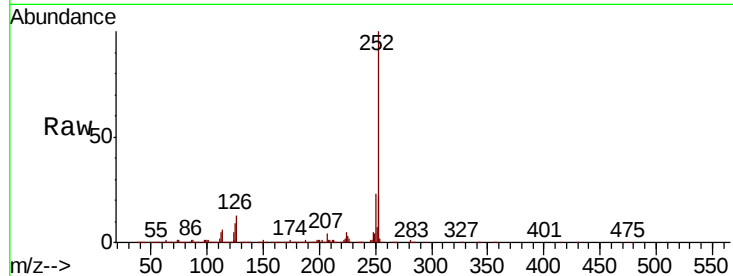
#89
Benzo(k)fluoranthene
Concen: 42.467 ng
RT: 22.99 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.0	8.6	12.8

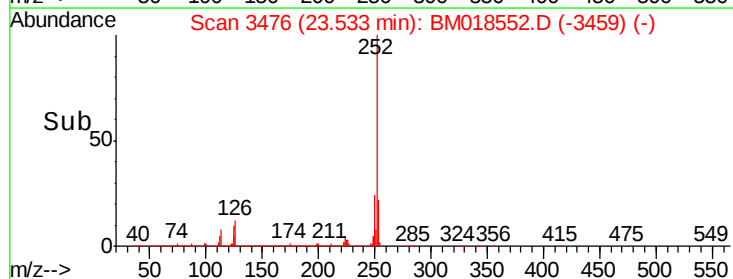
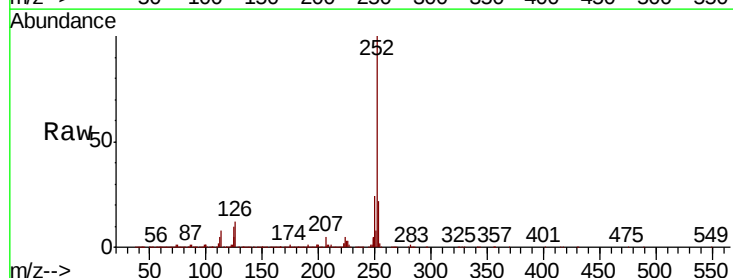
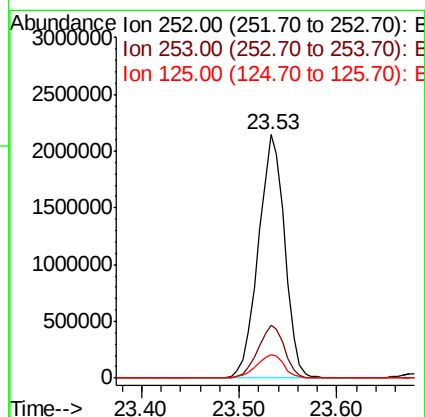
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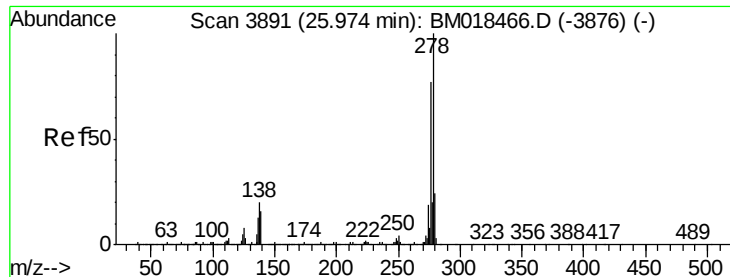
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#90
Benzo(a)pyrene
Concen: 42.642 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.8	9.7	14.5





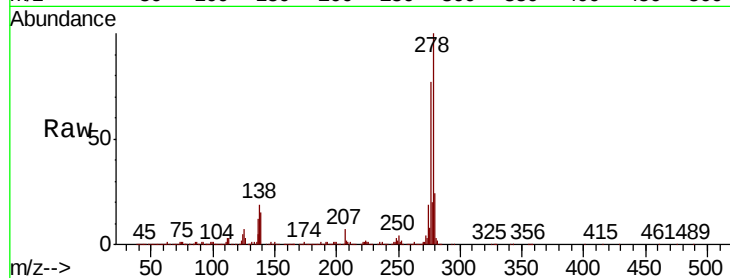
#91
Dibenzo(a,h)anthracene
Concen: 37.388 ng
RT: 25.97 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.9	13.2	19.8
279	23.8	19.0	28.4

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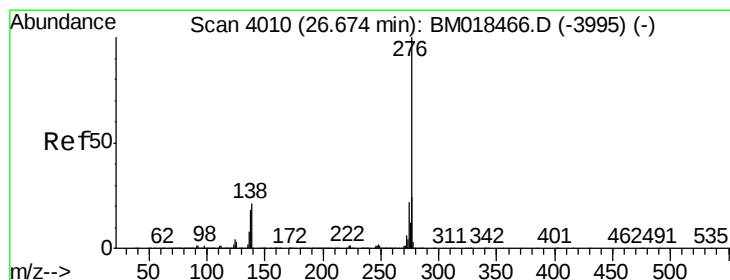
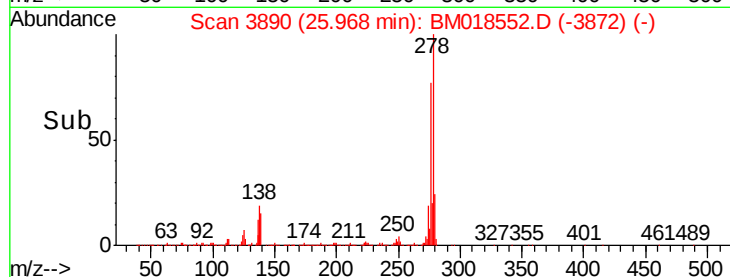
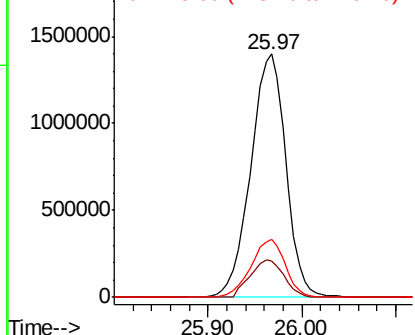


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.229 ng
RT: 26.67 min Scan# 4009
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.7	18.1	27.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

