

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018562.D
 Acq On : 14 Jan 2019 21:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/15/2019 12:20:13 PM

Quant Time: Jan 14 23:57:05 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	7.75	152	163893	20.00	ng	-0.01
21) Naphthalene-d8	10.55	136	732986	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	446714	20.00	ng	0.00
64) Phenanthrene-d10	17.15	188	1085178	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1313239	20.00	ng	0.00
87) Perylene-d12	23.63	264	1527225	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	735859	82.91	ng	-0.01
7) Phenol-d6	6.93	99	1065559	94.52	ng	0.00
23) Nitrobenzene-d5	8.92	82	1042663	82.46	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	544896	95.80	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	2736706	79.94	ng	0.00
79) Terphenyl-d14	19.79	244	5000020	80.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	128515	35.525	ng	96
3) Pyridine	3.68	79	397891	44.116	ng	98
4) n-Nitrosodimethylamine	3.60	42	160015	42.905	ng	# 93
6) Aniline	7.09	93	617487	49.103	ng	97
8) 2-Chlorophenol	7.32	128	462847	44.649	ng	95
9) Benzaldehyde	6.91	77	276883	43.895	ng	97
10) Phenol	6.95	94	530148	46.278	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	395941	43.987	ng	94
12) 1,3-Dichlorobenzene	7.64	146	504418	40.859	ng	99
13) 1,4-Dichlorobenzene	7.79	146	519238	41.497	ng	99
14) 1,2-Dichlorobenzene	8.10	146	504791	42.546	ng	99
15) Benzyl Alcohol	8.00	79	414235	50.874	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	494843	43.018	ng	94
17) 2-Methylphenol	8.19	107	379696	48.829	ng	99
18) Hexachloroethane	8.82	117	180862	40.539	ng	93
19) n-Nitroso-di-n-propylamine	8.56	70	352486	48.046	ng	94
20) 3+4-Methylphenols	8.53	107	523859	48.801	ng	96
22) Acetophenone	8.58	105	751109	41.424	ng	# 98
24) Nitrobenzene	8.96	77	510777	41.056	ng	97
25) Isophorone	9.48	82	853664	44.586	ng	97
26) 2-Nitrophenol	9.67	139	287936	47.865	ng	94
27) 2,4-Dimethylphenol	9.72	122	389692	43.219	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	550634	41.630	ng	99
29) 2,4-Dichlorophenol	10.20	162	485829	45.249	ng	98
30) 1,2,4-Trichlorobenzene	10.40	180	533906	40.063	ng	98
31) Naphthalene	10.60	128	1453069	41.163	ng	99
32) Benzoic acid	9.86	122	323624m	52.589	ng	
33) 4-Chloroaniline	10.72	127	677627	48.742	ng	98
34) Hexachlorobutadiene	10.86	225	327598	38.911	ng	99
35) Caprolactam	11.52	113	192297	52.679	ng	# 85
36) 4-Chloro-3-methylphenol	11.84	107	534676	47.467	ng	98
37) 2-Methylnaphthalene	12.21	142	1065656	42.727	ng	100
38) 1-Methylnaphthalene	12.43	142	1035912	42.926	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	626348	40.096	ng	98

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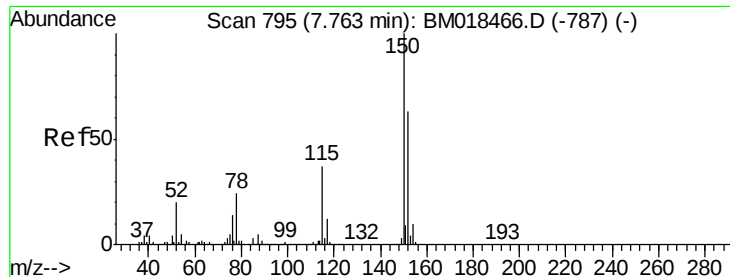
Manual Integrations
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 1/15/2019 12:20:13 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.54	237	335880	39.177	ng	99
43) 2,4,6-Trichlorophenol	12.83	196	424923	44.794	ng	98
44) 2,4,5-Trichlorophenol	12.90	196	453902	45.496	ng	98
46) 1,1'-Biphenyl	13.23	154	1560171	39.999	ng	99
47) 2-Chloronaphthalene	13.27	162	1214237	40.145	ng	99
48) 2-Nitroaniline	13.49	65	344686	46.320	ng	94
49) Acenaphthylene	14.13	152	1853623	42.052	ng	100
50) Dimethylphthalate	13.86	163	1555669	42.403	ng	99
51) 2,6-Dinitrotoluene	13.99	165	348678	44.868	ng	92
52) Acenaphthene	14.47	154	1118283	41.464	ng	98
53) 3-Nitroaniline	14.32	138	383335	48.928	ng	96
54) 2,4-Dinitrophenol	14.53	184	204903	51.523	ng	92
55) Dibenzofuran	14.80	168	1852809	41.578	ng	99
56) 4-Nitrophenol	14.64	139	327964	48.455	ng	93
57) 2,4-Dinitrotoluene	14.78	165	491772	44.725	ng	98
58) Fluorene	15.45	166	1420816	42.801	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	403752	45.657	ng	98
60) Diethylphthalate	15.23	149	1610945	43.496	ng	99
61) 4-Chlorophenyl-phenylether	15.45	204	801714	41.903	ng	99
62) 4-Nitroaniline	15.49	138	414546	48.509	ng	99
63) Azobenzene	15.74	77	1294239	42.861	ng	96
65) 4,6-Dinitro-2-methylphenol	15.54	198	295634	43.332	ng	86
66) n-Nitrosodiphenylamine	15.67	169	1371276	40.737	ng	98
67) 4-Bromophenyl-phenylether	16.34	248	489645	40.321	ng	97
68) Hexachlorobenzene	16.44	284	550986	40.529	ng	99
69) Atrazine	16.62	200	533786	43.863	ng	96
70) Pentachlorophenol	16.80	266	414433	46.547	ng	98
71) Phenanthrene	17.20	178	2371445	41.085	ng	100
72) Anthracene	17.29	178	2354815	42.426	ng	99
73) Carbazole	17.56	167	2485198	43.581	ng	99
74) Di-n-butylphthalate	18.12	149	2845397	45.553	ng	100
75) Fluoranthene	19.22	202	2905993	43.668	ng	98
77) Benzidine	19.41	184	1381647	42.610	ng	99
78) Pyrene	19.58	202	3083553	39.613	ng	100
80) Butylbenzylphthalate	20.48	149	1440243	43.360	ng	97
81) Benzo(a)anthracene	21.33	228	3236577	41.835	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1331582	45.516	ng	99
83) Chrysene	21.38	228	3108942	41.615	ng	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	2076260	43.288	ng	100
85) Di-n-octyl phthalate	22.14	149	3709084	45.978	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.95	276	4534765	52.641	ng	96
88) Benzo(b)fluoranthene	22.94	252	3422891m	39.478	ng	
89) Benzo(k)fluoranthene	22.98	252	3517259	40.253	ng	99
90) Benzo(a)pyrene	23.53	252	3434237	41.373	ng	98
91) Dibenzo(a,h)anthracene	25.96	278	3816785	45.380	ng	98
92) Benzo(g,h,i)perylene	26.66	276	3798192	46.406	ng	97

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



#1

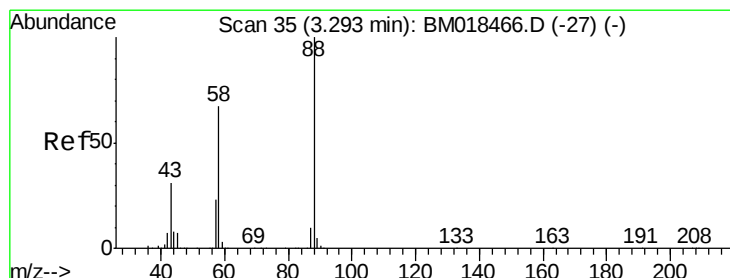
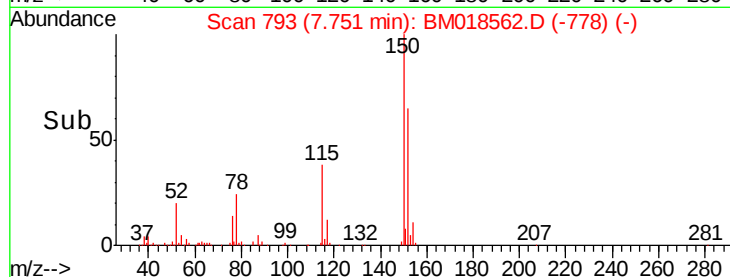
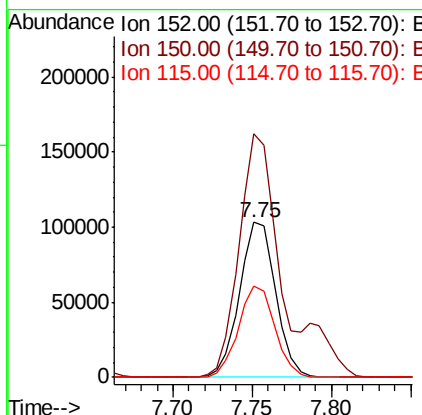
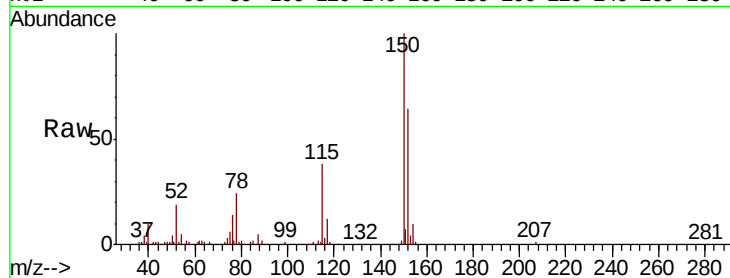
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.9	190.3
115	59.2	45.5	68.3

Manual Integrations
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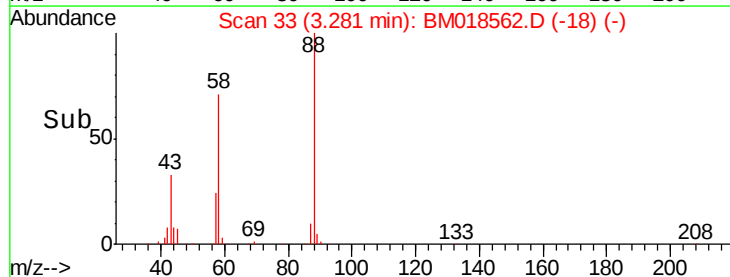
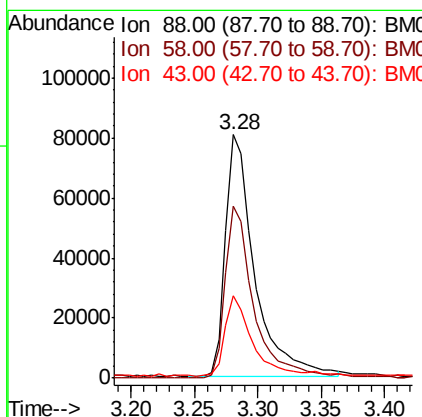
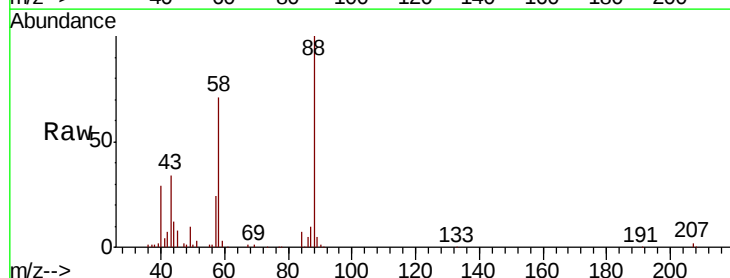
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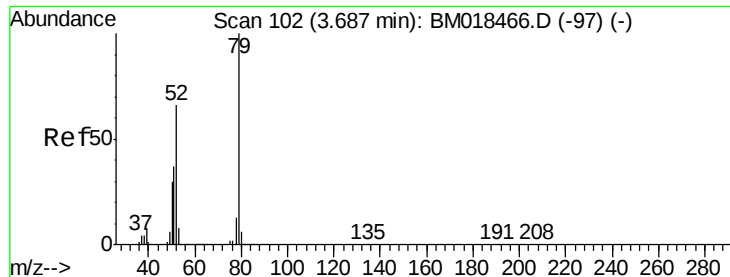


#2

1,4-Dioxane
Concen: 35.525 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	58.4	87.6
43	31.3	26.2	39.4





#3

Pvridine

Concen: 44.116 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

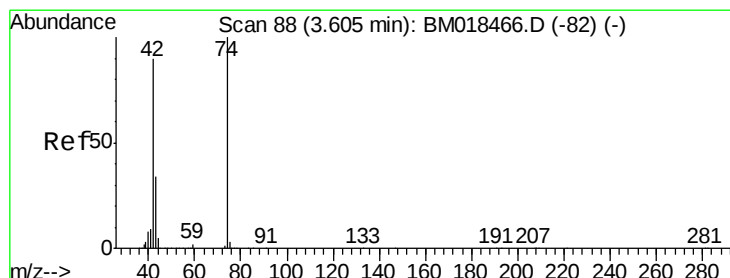
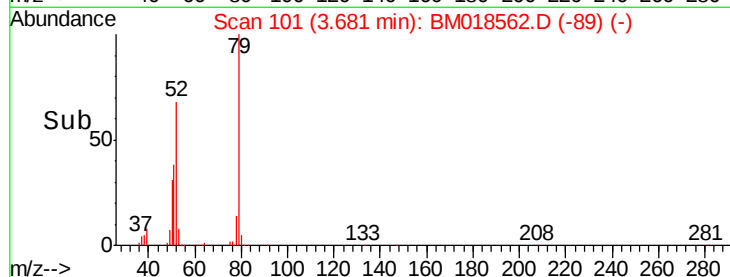
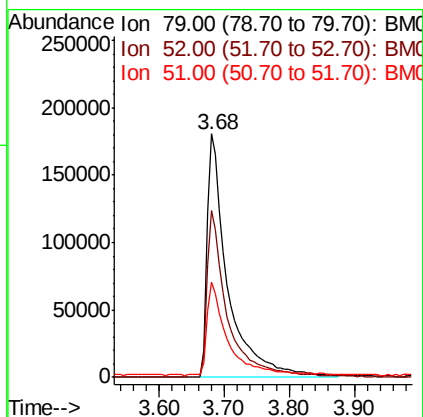
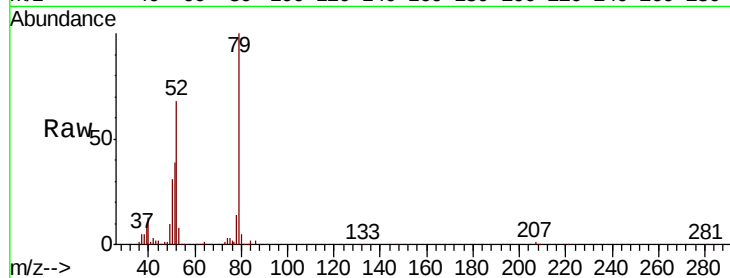
ClientSampleId :

SSTDCCC040EC

Tot Ion	79	Resp	397891
Ion Ratio	Lower	Upper	
79	100		
52	68.4	56.4	84.6
51	39.1	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 42.905 ng

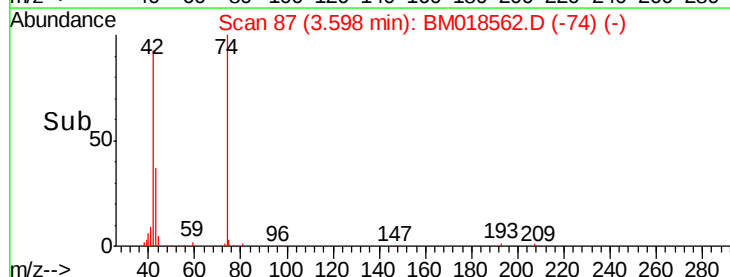
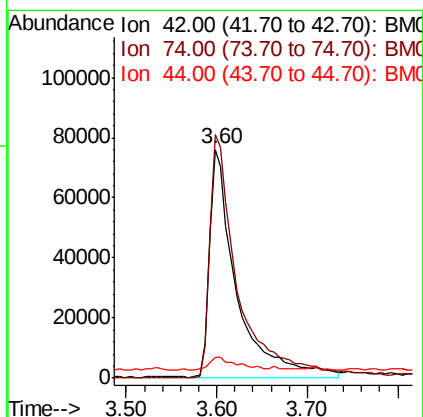
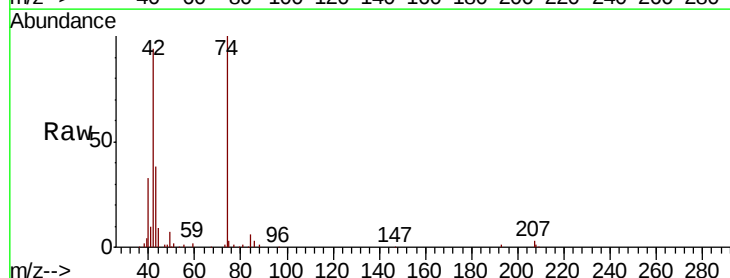
RT: 3.60 min Scan# 87

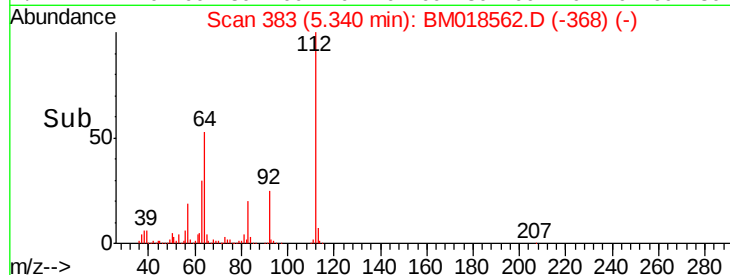
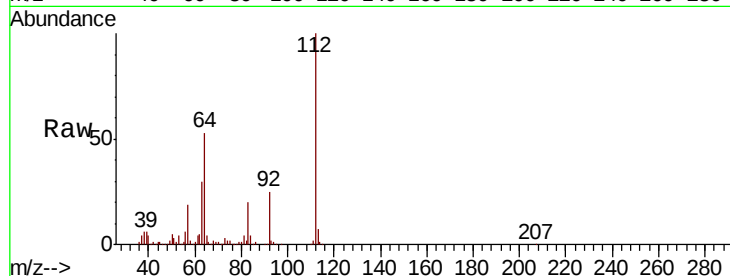
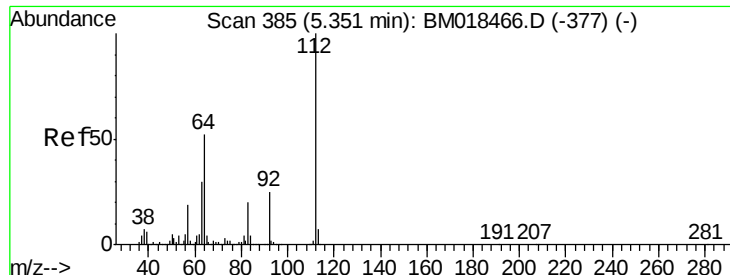
Delta R.T. -0.02 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion	42	Resp	160015
Ion Ratio	Lower	Upper	
42	100		
74	106.6	88.6	132.8
44	9.4	16.9	25.3#





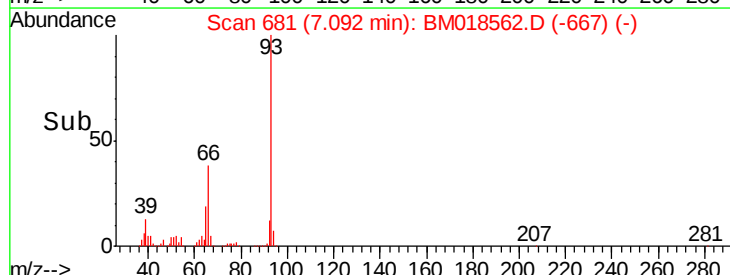
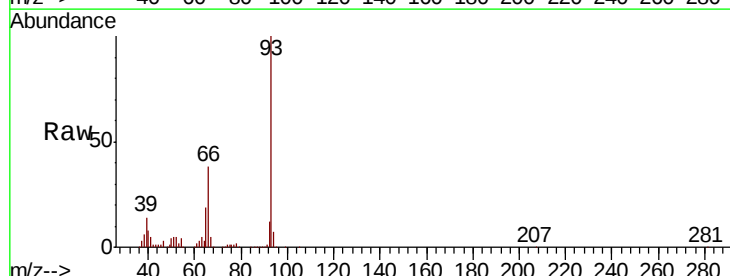
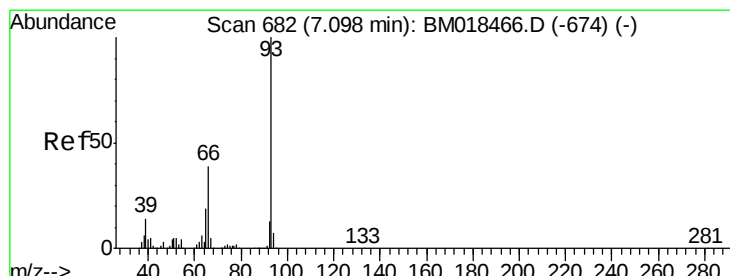
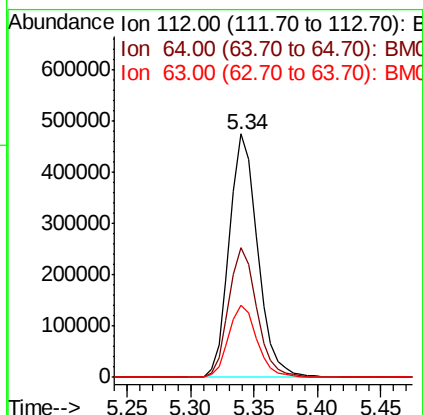
#5
2-Fluorophenol
Concen: 82.905 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tot Ion	Ratio	Resp	Lower	Upper
112	100	735859		
64	53.2		46.5	69.7
63	29.8		25.2	37.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

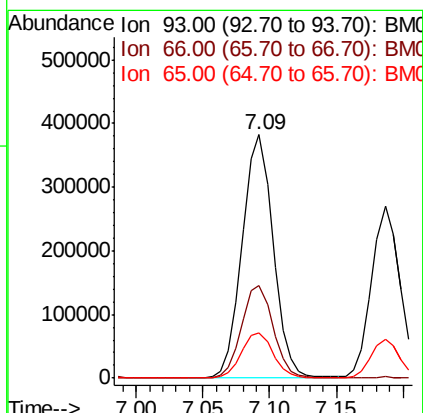
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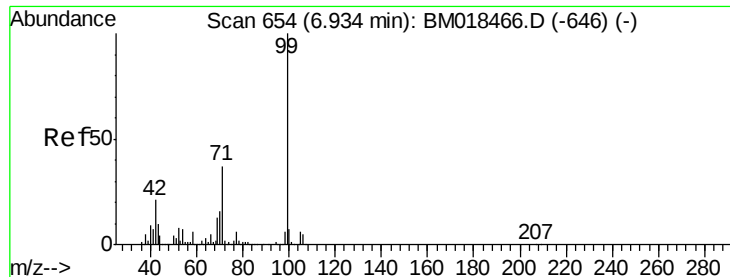
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#6
Aniline
Concen: 49.103 ng
RT: 7.09 min Scan# 681
Delta R.T. -0.02 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	617487		
66	37.9		31.7	47.5
65	18.7		15.9	23.9





#7

Phenol-d6

Concen: 94.519 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1065559

Ion Ratio Lower Upper

99 100

42 19.3 17.3 25.9

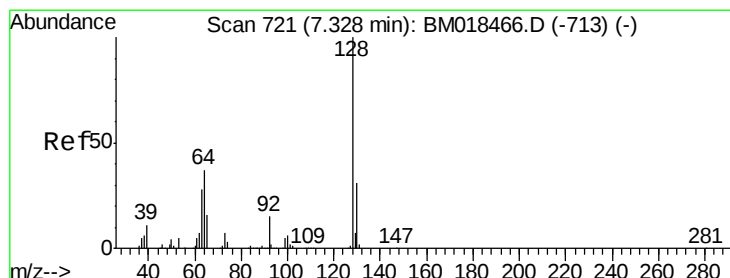
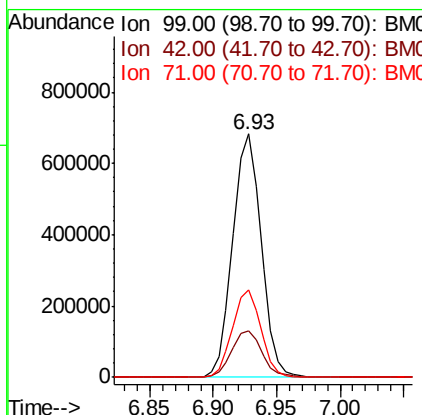
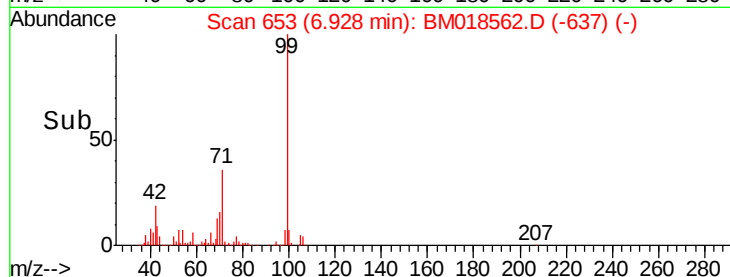
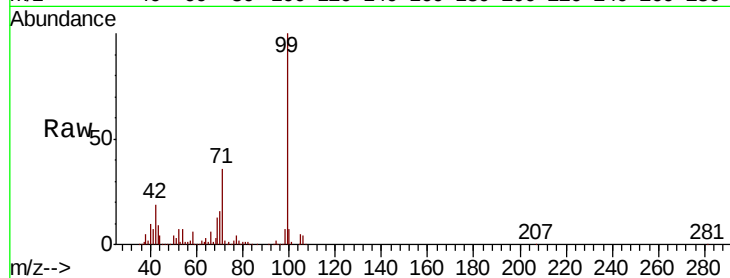
71 35.8 28.0 42.0

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#8

2-Chlorophenol

Concen: 44.649 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

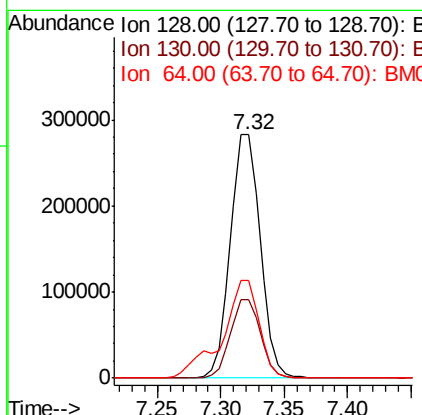
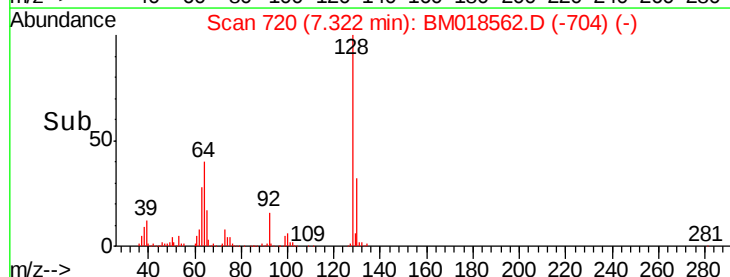
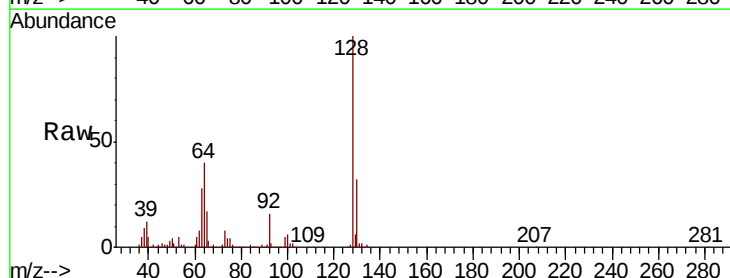
Tgt Ion: 128 Resp: 462847

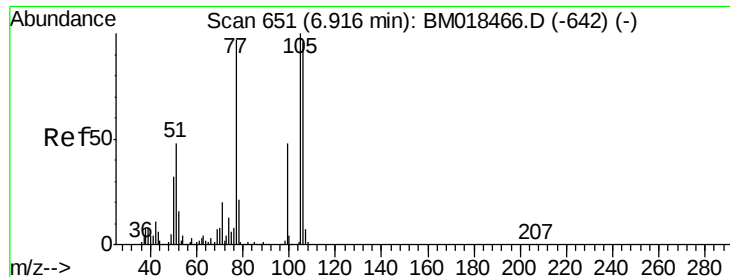
Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

64 40.3 24.8 64.8





#9

Benzaldehyde

Concen: 43.895 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 276883

Ion Ratio Lower Upper

77 100

105 103.2 79.7 119.7

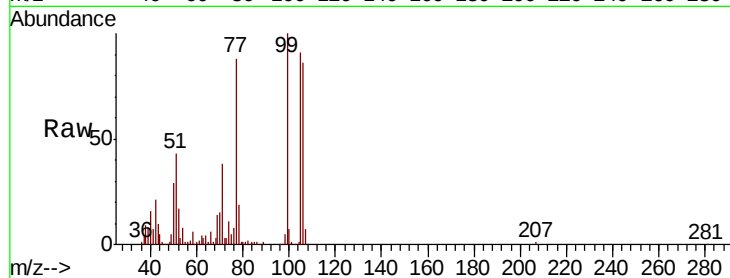
106 97.7 75.2 115.2

Manual Integrations

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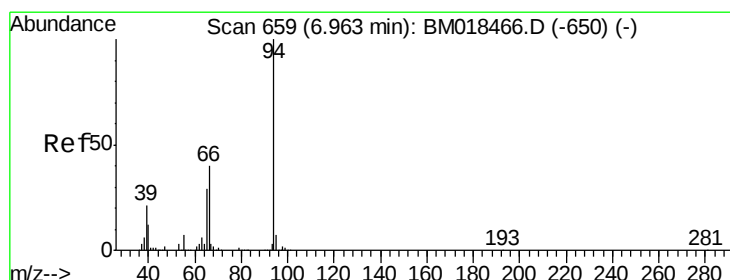
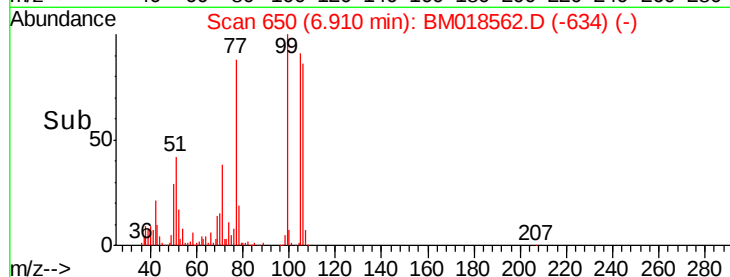
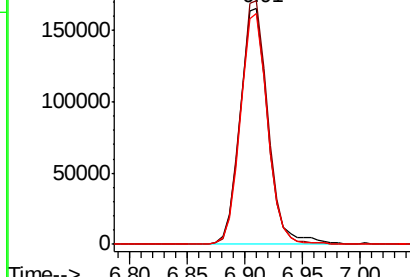
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Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018466.D (-642) (-)



#10

Phenol

Concen: 46.278 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

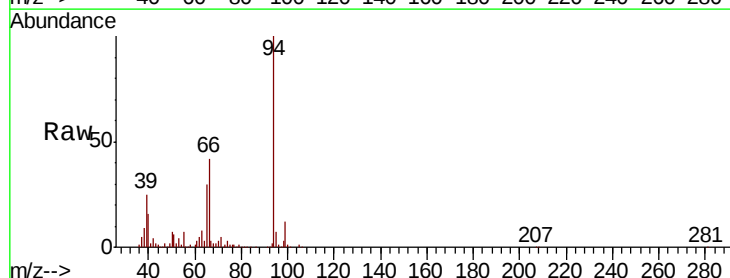
Tgt Ion: 94 Resp: 530148

Ion Ratio Lower Upper

94 100

65 30.2 9.4 49.4

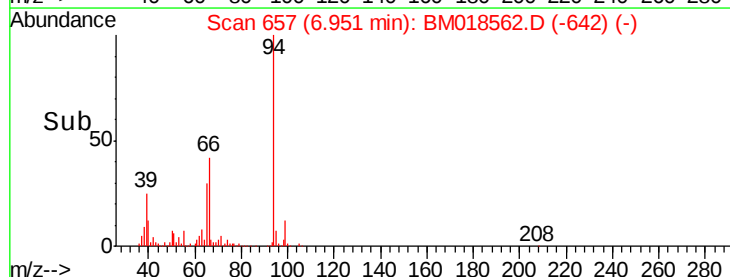
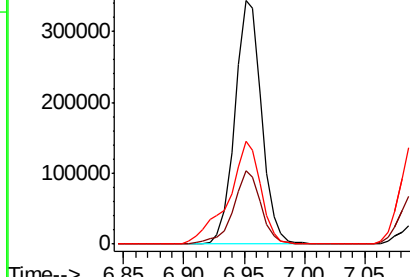
66 42.0 19.1 59.1

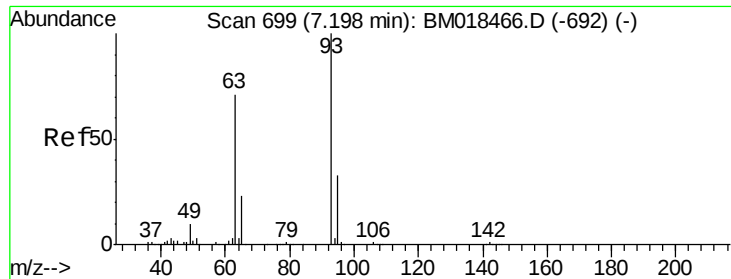


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)





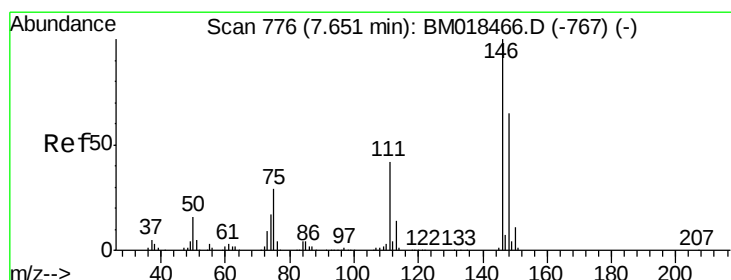
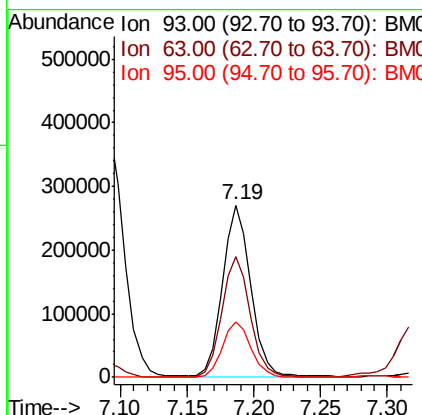
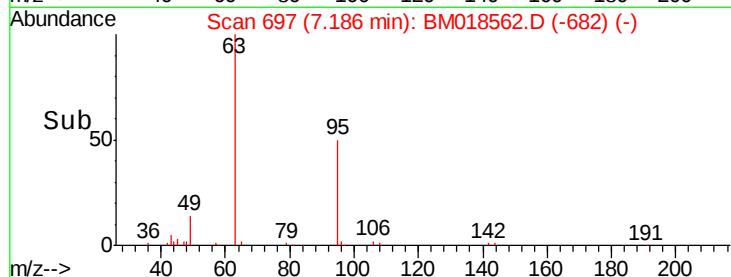
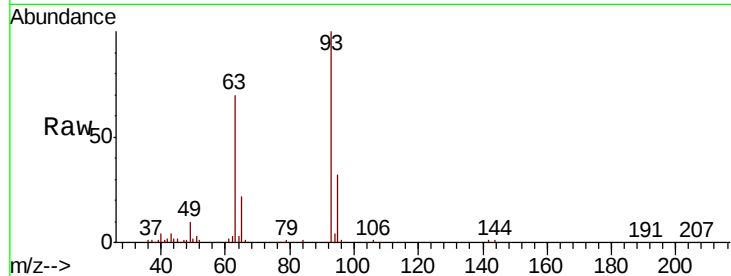
#11
bis(2-Chloroethyl)ether
Concen: 43.987 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	395941
Ion	Ratio	Lower	Upper
93	100		
63	69.9	56.4	96.4
95	32.0	12.7	52.7

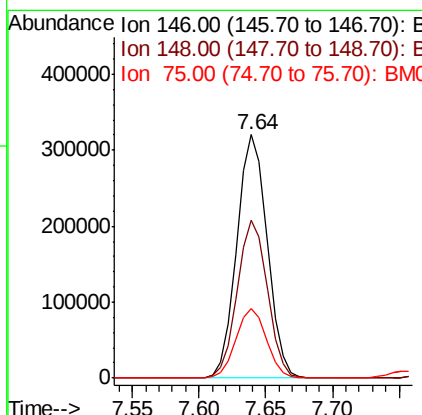
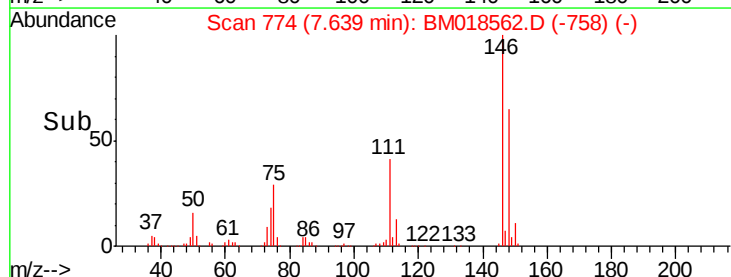
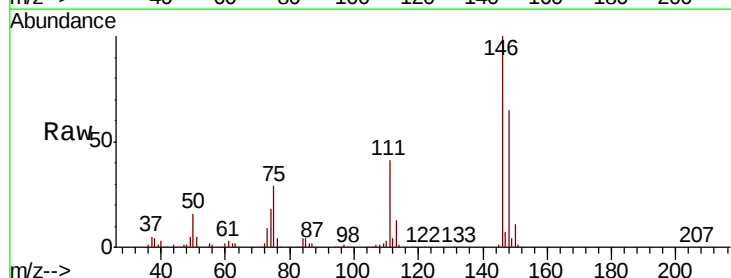
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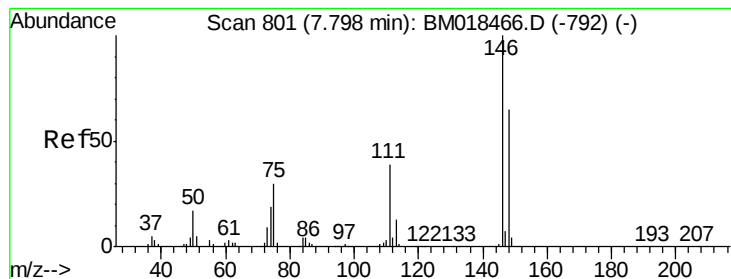
Sohil
1/15/2019 12:20:13 PM



#12
1,3-Dichlorobenzene
Concen: 40.859 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion:	146	Resp:	504418
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
75	28.8	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 41.497 ng

RT: 7.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

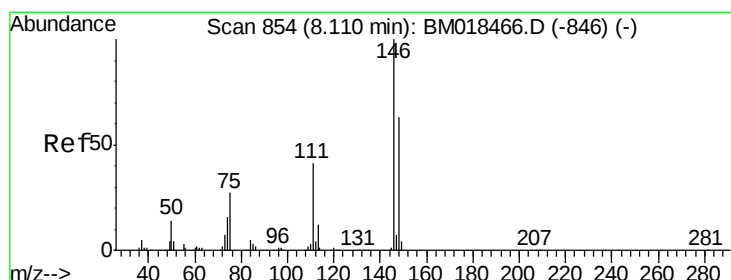
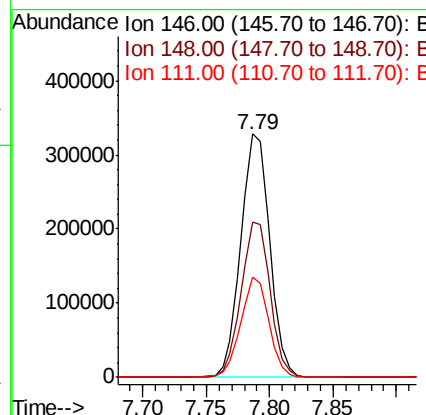
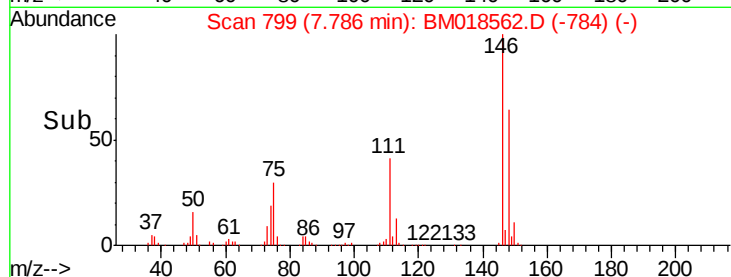
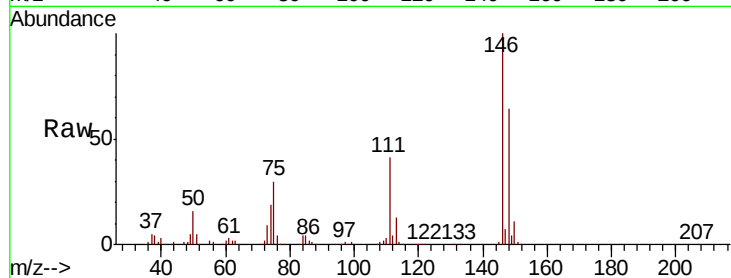
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	519238
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	41.0	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 42.546 ng

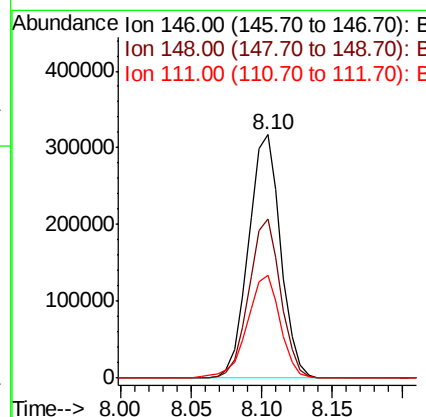
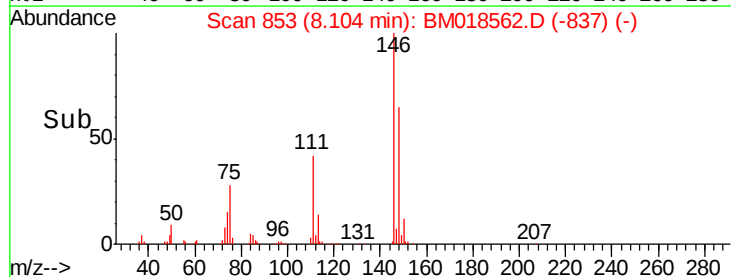
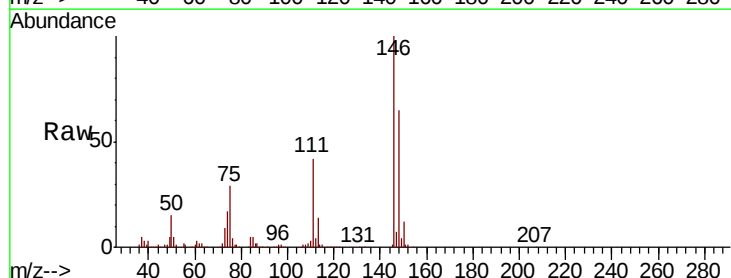
RT: 8.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion:	146	Resp:	504791
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.0	76.6
111	42.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 50.874 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

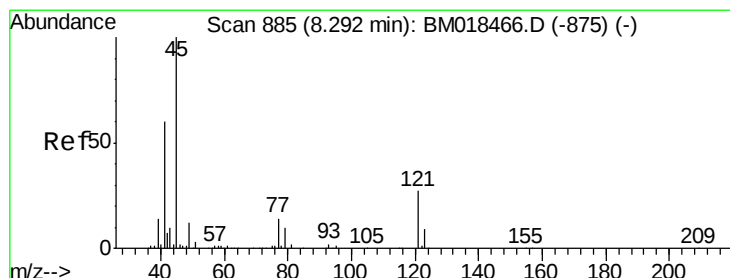
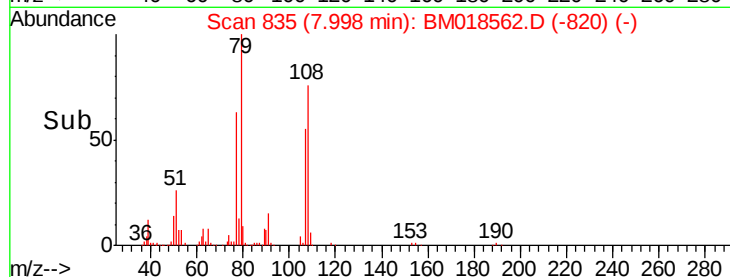
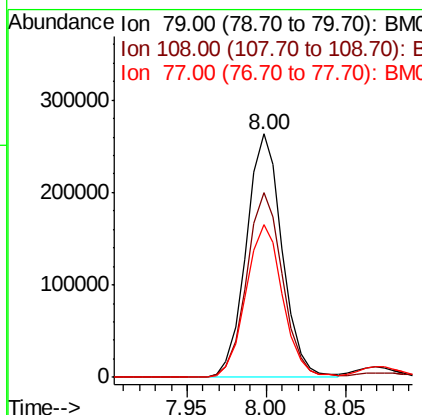
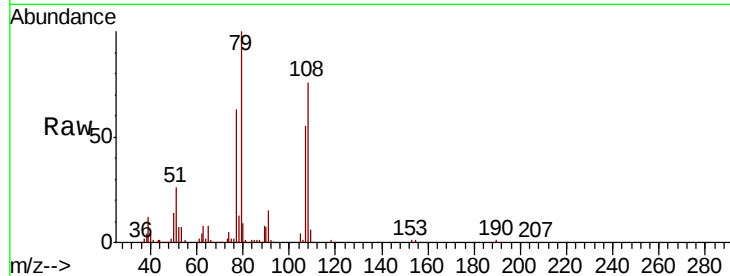
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	414235
Ion Ratio	Lower	Upper	
79	100		
108	76.0	60.4	90.6
77	63.0	53.4	80.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.018 ng

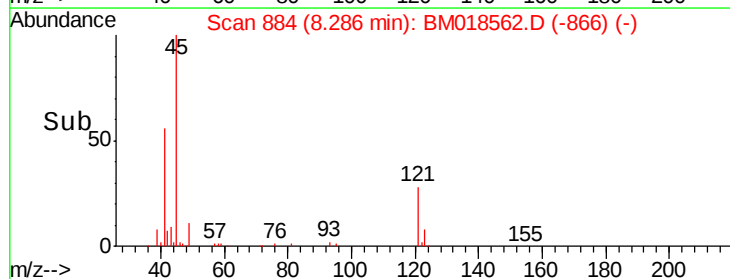
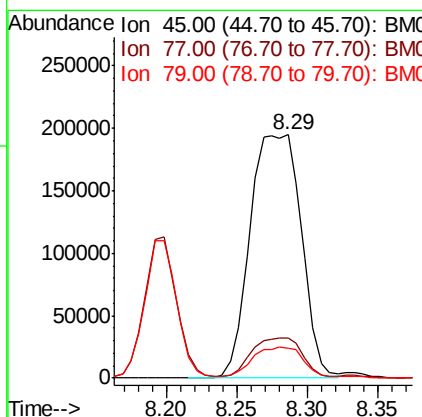
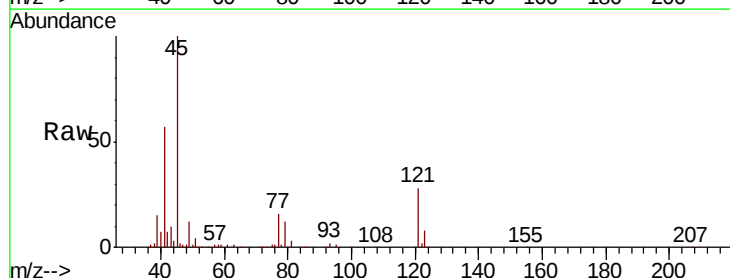
RT: 8.29 min Scan# 884

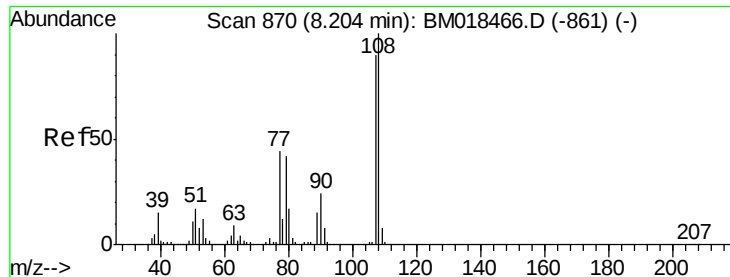
Delta R.T. 0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion:	45	Resp:	494843
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.0	33.4
79	12.5	0.0	31.1





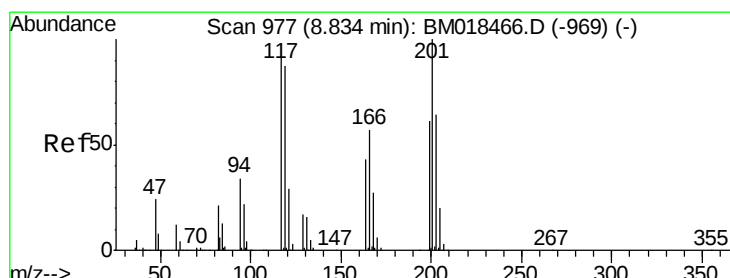
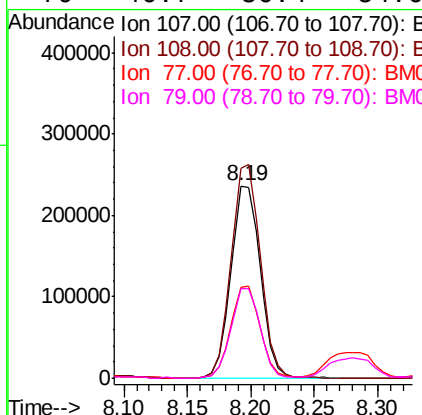
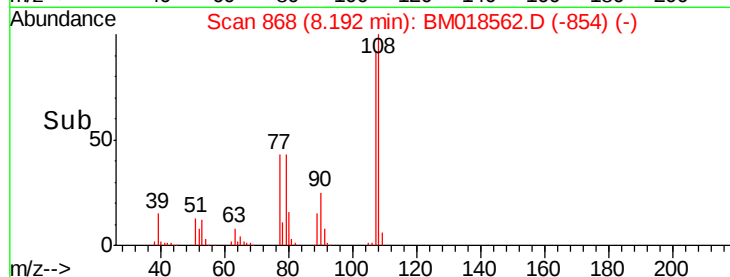
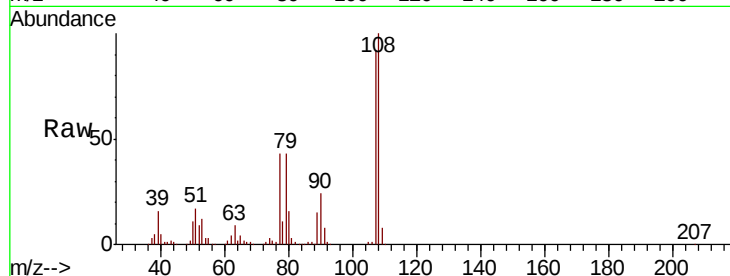
#17
2-Methylphenol
Concen: 48.829 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	87.5	131.3	
77	47.0	37.3	55.9	
79	46.7	36.4	54.6	

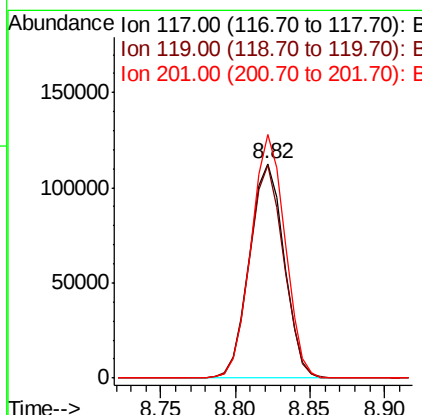
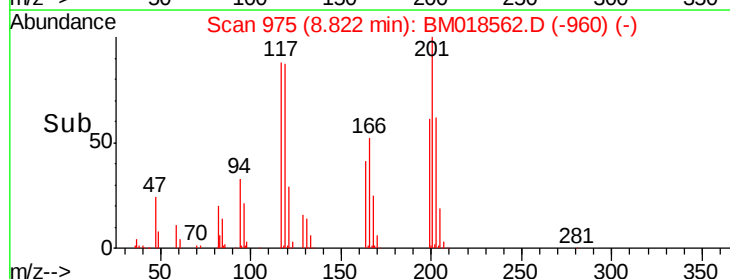
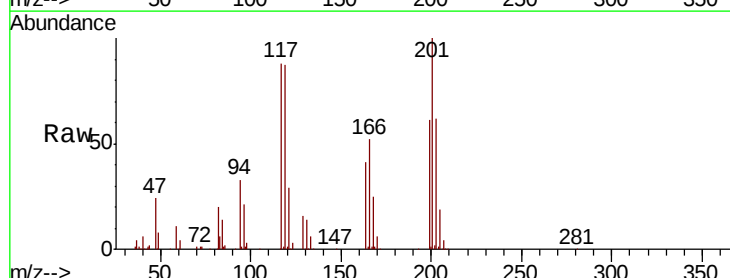
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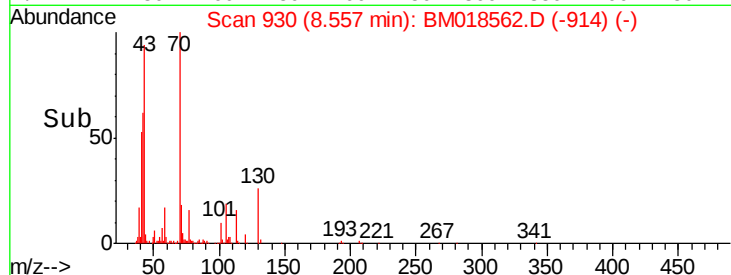
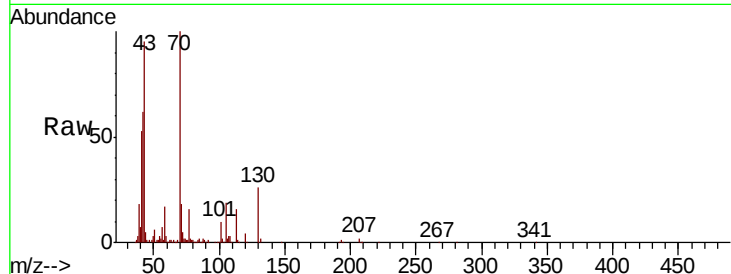
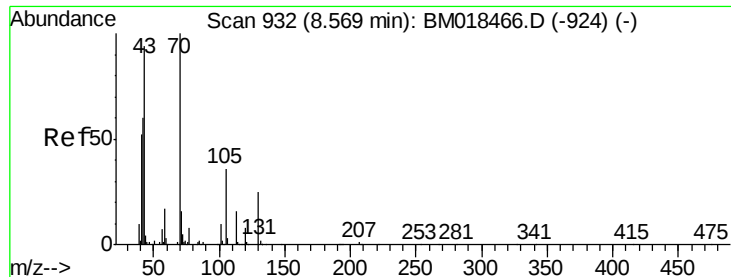
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#18
Hexachloroethane
Concen: 40.539 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	78.3	117.5	
201	113.7	81.4	122.0	





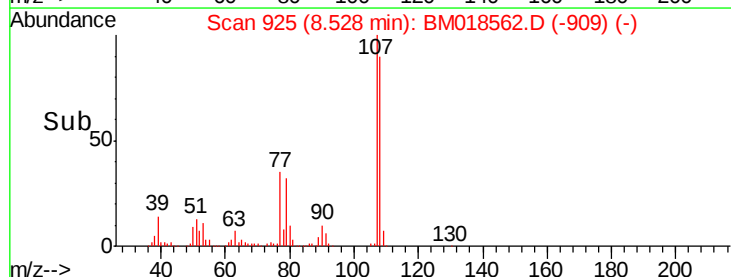
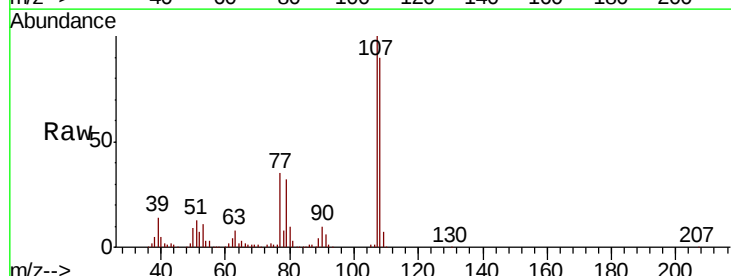
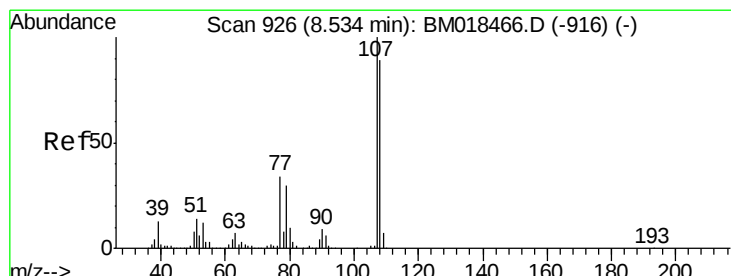
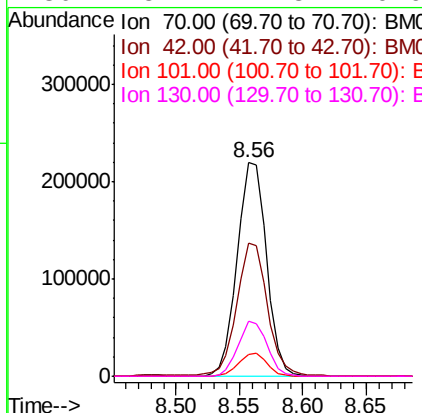
#19
n-Nitroso-di-n-propylamine
Concen: 48.046 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.3	54.0	81.0	
101	10.3	8.1	12.1	
130	25.7	17.8	26.6	

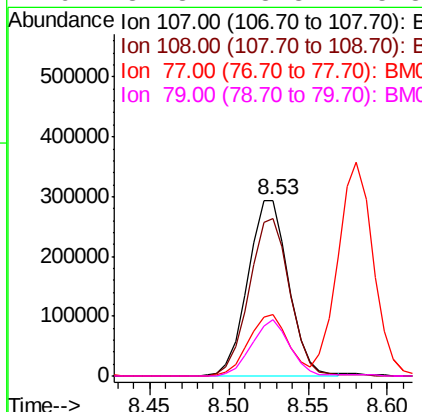
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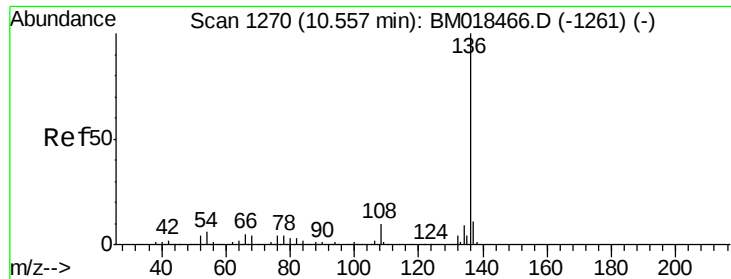
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#20
3+4-Methylphenols
Concen: 48.801 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	66.8	106.8	
77	34.8	13.3	53.3	
79	32.3	8.8	48.8	





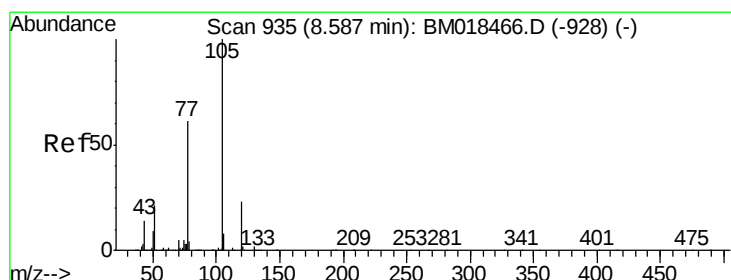
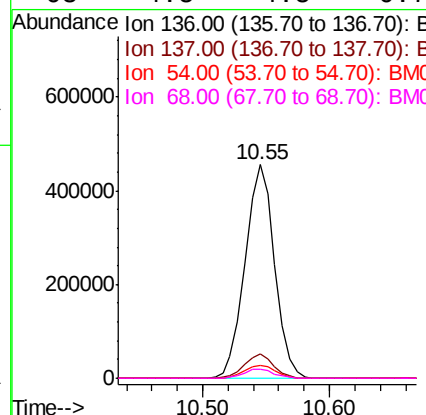
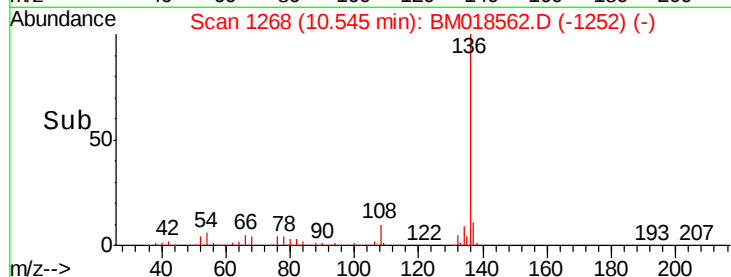
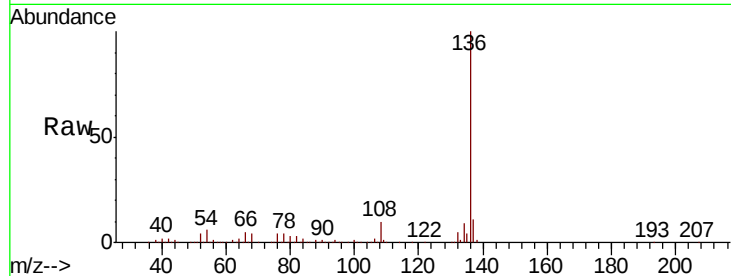
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	732986		
137	11.2		8.5	12.7
54	6.3		6.0	9.0
68	4.5		4.5	6.7

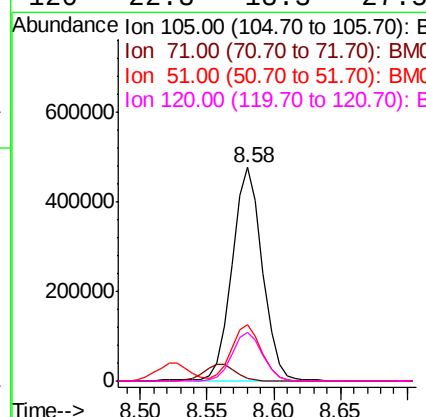
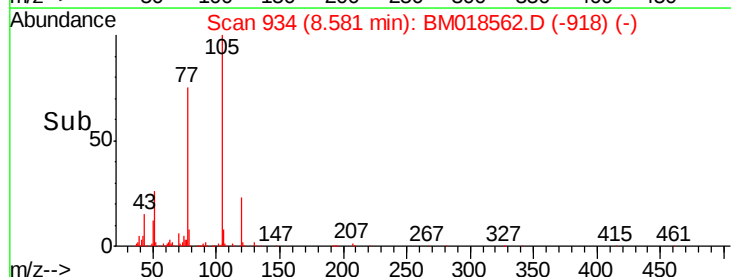
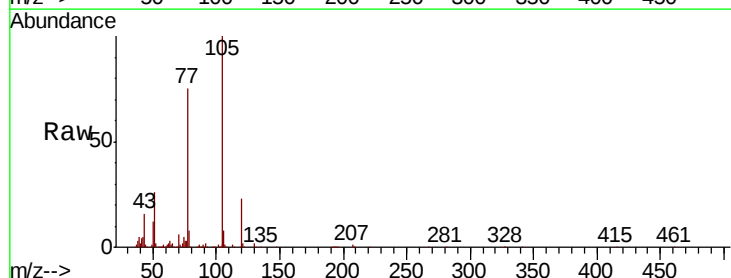
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#22
Acetophenone
Concen: 41.424 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	751109		
71	1.0		1.7	2.5#
51	26.2		22.6	34.0
120	22.8		18.3	27.5





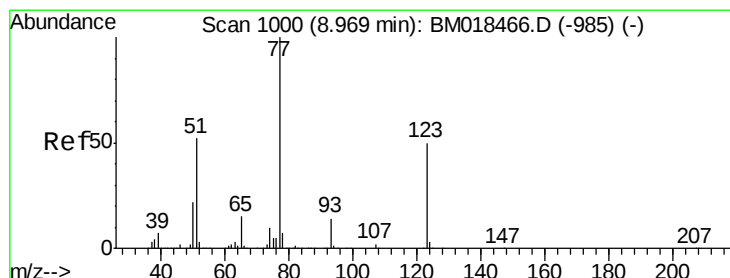
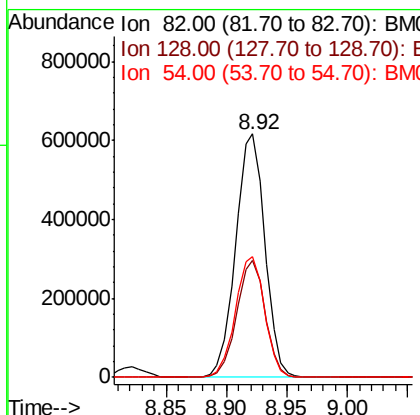
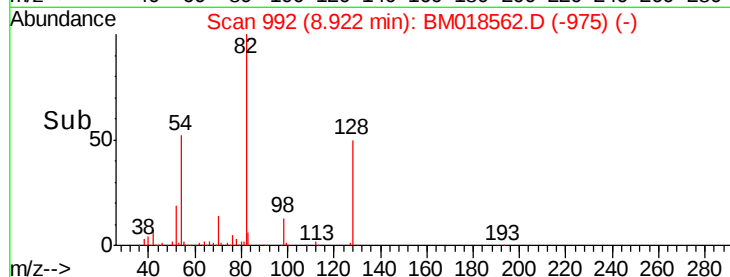
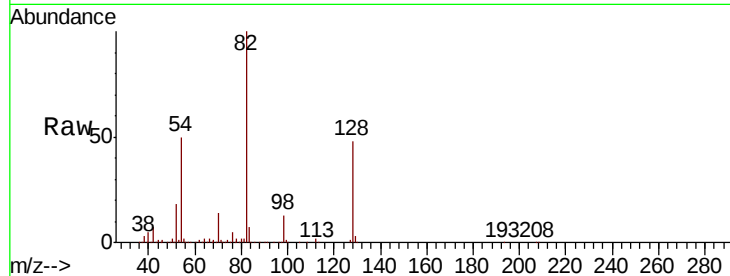
#23
 Nitrobenzene-d5
 Concen: 82.463 ng
 RT: 8.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.3	54.5
54	49.7	41.7	62.5

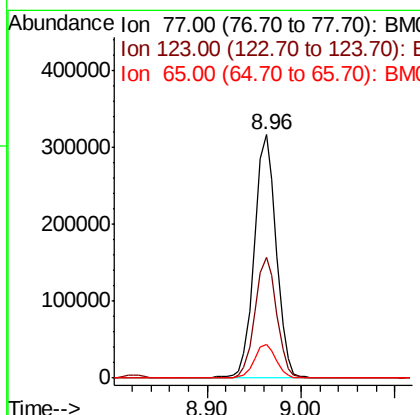
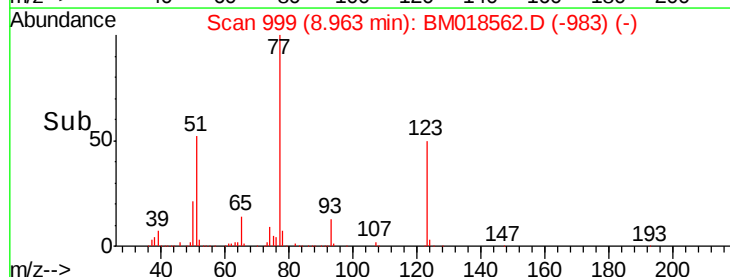
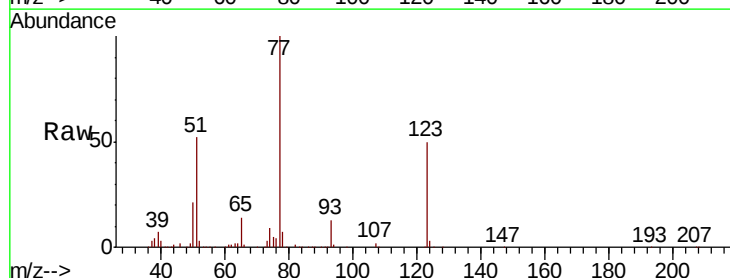
Manual Integrations
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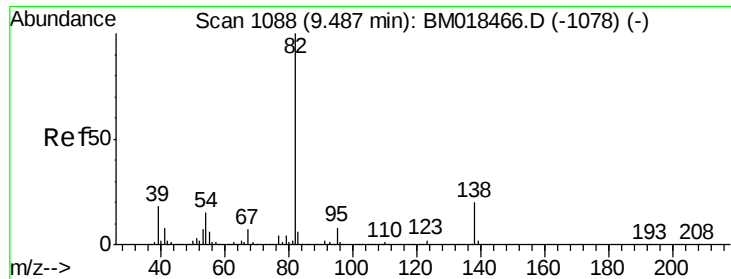
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#24
 Nitrobenzene
 Concen: 41.056 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.7	56.5
65	13.7	11.0	16.6





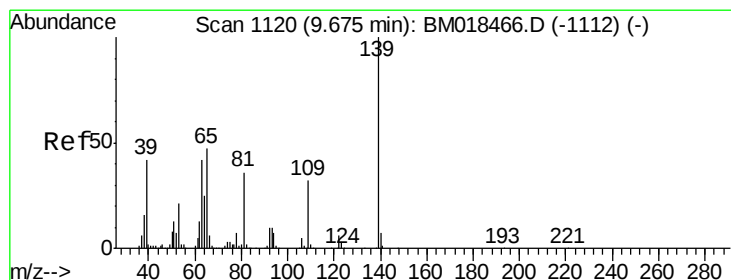
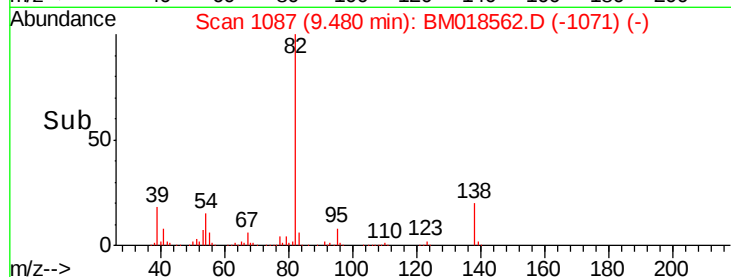
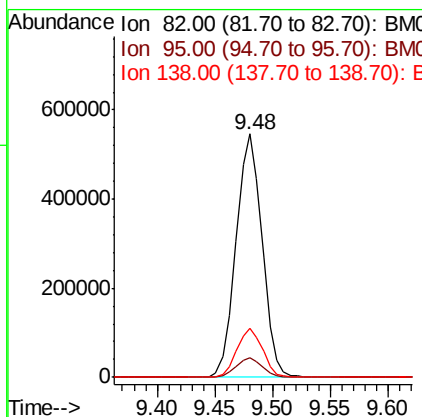
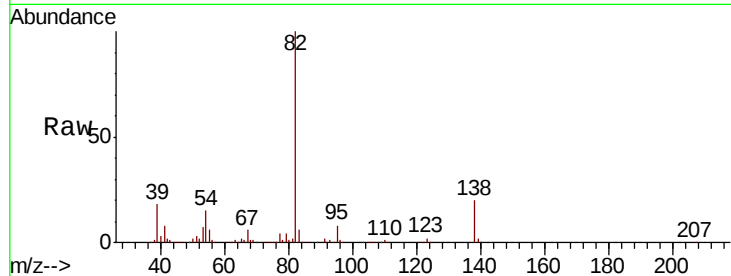
#25
Isophorone
Concen: 44.586 ng
RT: 9.48 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	853664		
95	8.1		6.1	9.1
138	20.4		15.1	22.7

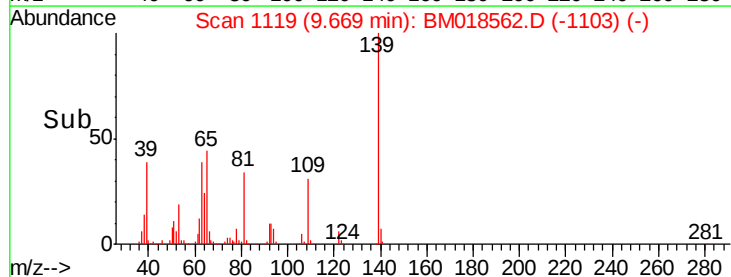
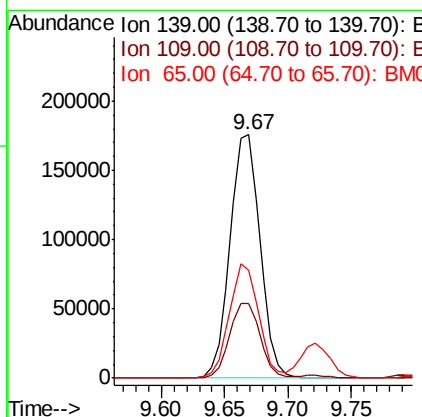
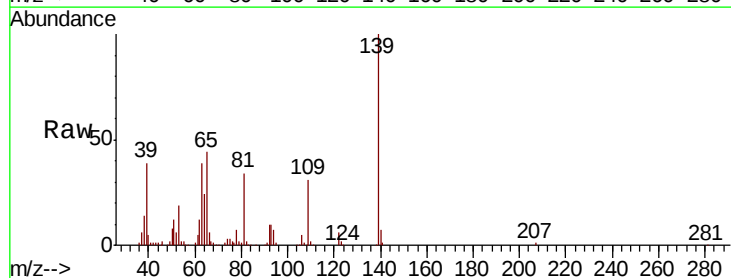
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#26
2-Nitrophenol
Concen: 47.865 ng
RT: 9.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	287936		
109	30.9		23.4	35.2
65	44.4		39.4	59.2





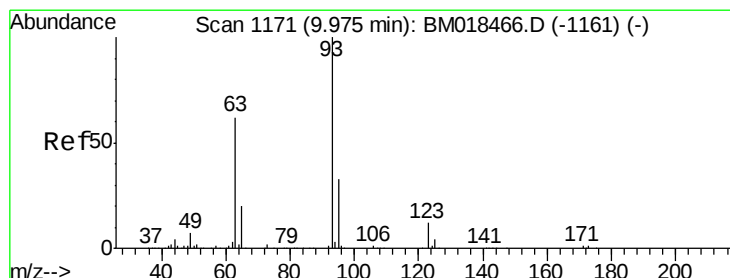
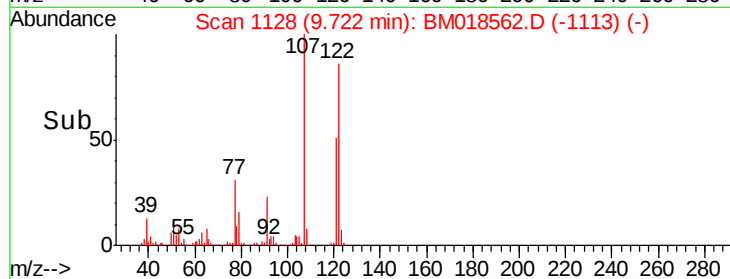
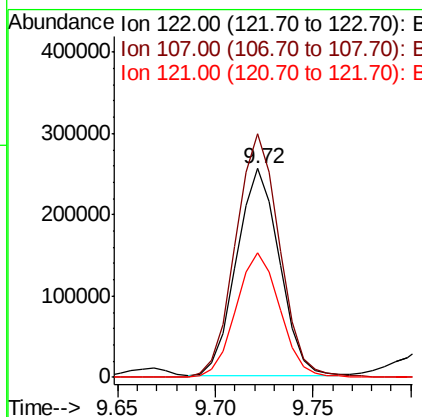
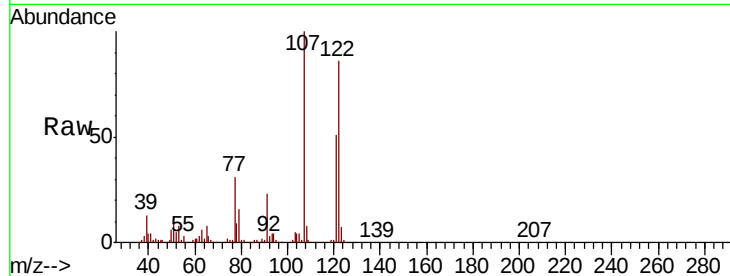
#27
2,4-Dimethylphenol
Concen: 43.219 ng
RT: 9.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.9	137.9
121	59.8	47.5	71.3

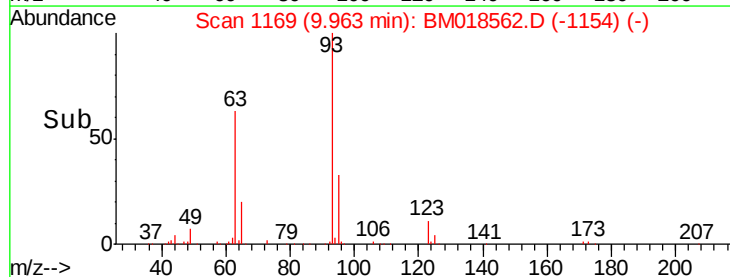
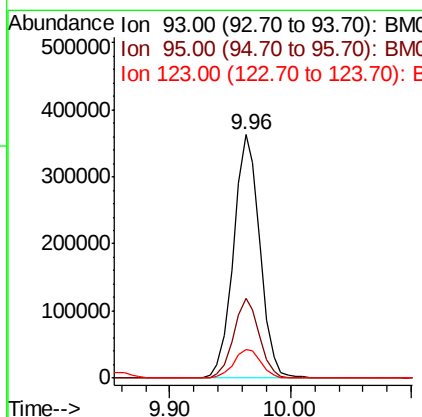
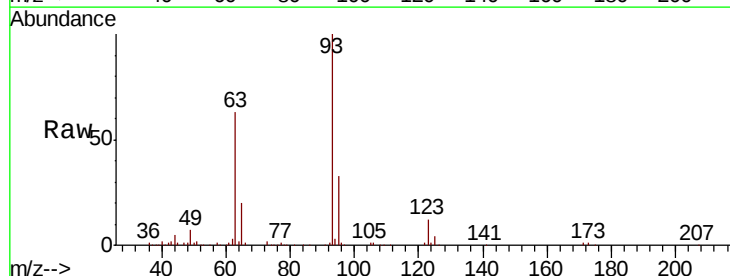
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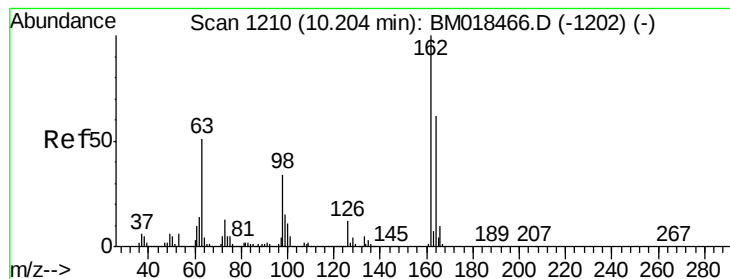
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.630 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	39.8
123	11.7	9.9	14.9





#29

2,4-Dichlorophenol

Concen: 45.249 ng

RT: 10.20 min Scan# 1209

Delta R.T. -0.02 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

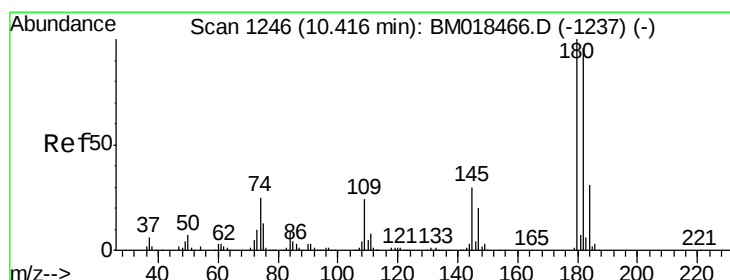
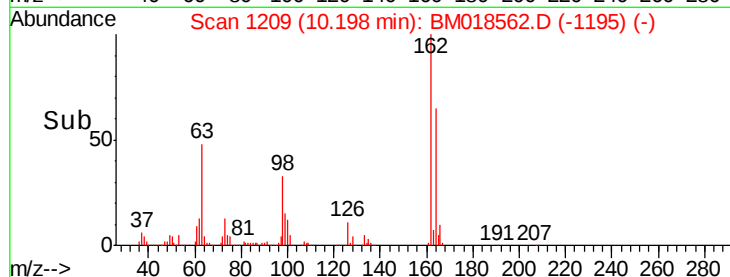
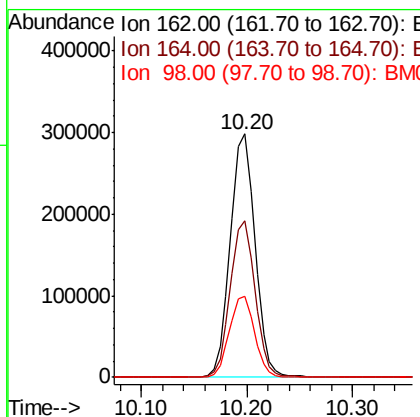
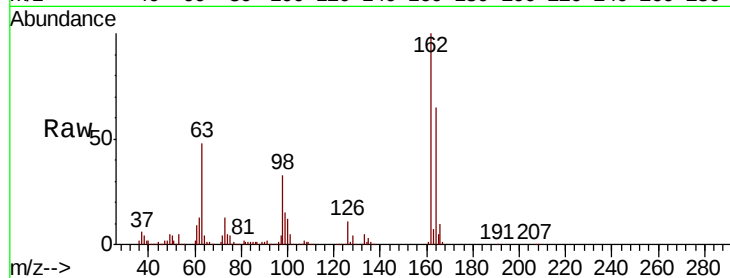
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	485829
Ion Ratio	Lower	Upper	
162	100		
164	64.6	45.6	85.6
98	33.5	14.7	54.7

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#30

1,2,4-Trichlorobenzene

Concen: 40.063 ng

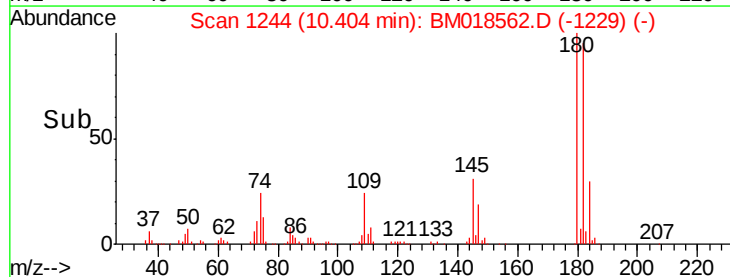
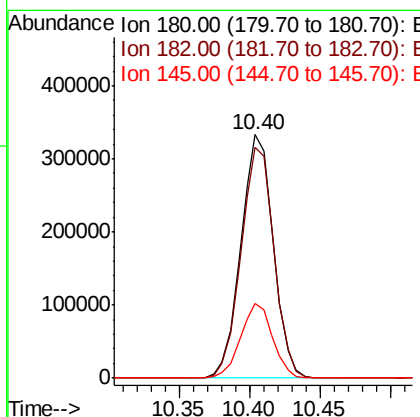
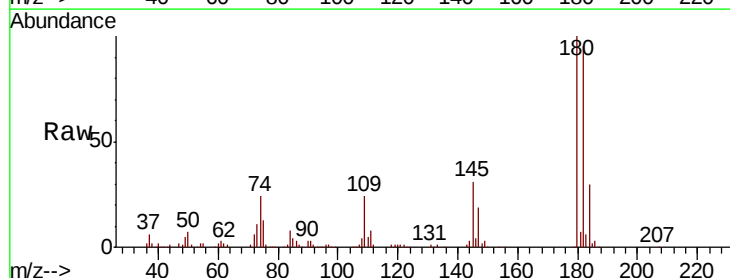
RT: 10.40 min Scan# 1244

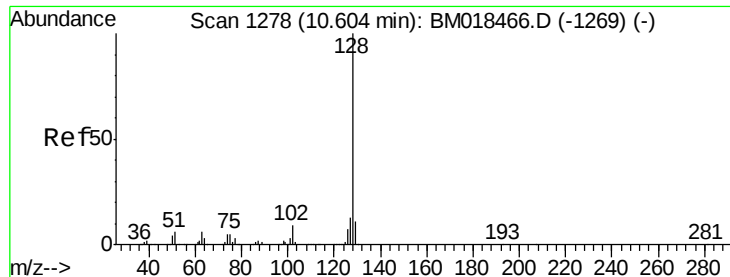
Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion:	180	Resp:	533906
Ion Ratio	Lower	Upper	
180	100		
182	94.6	77.4	116.2
145	30.8	24.6	37.0





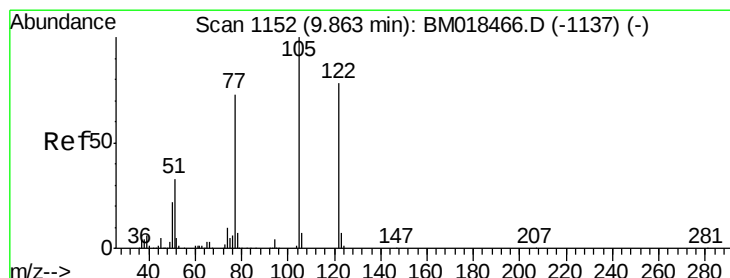
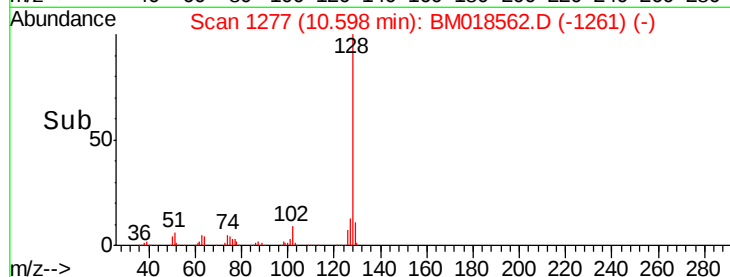
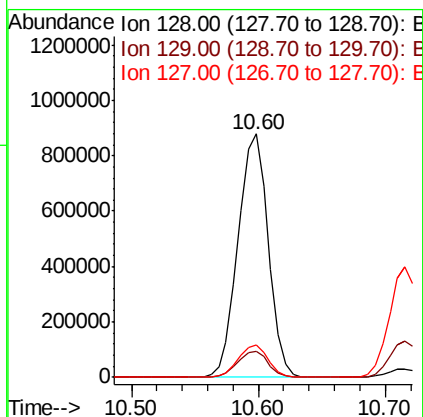
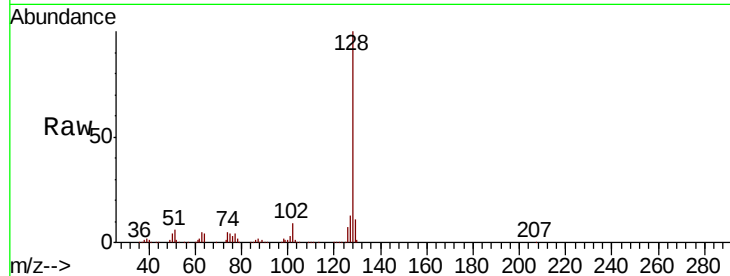
#31
Naphthalene
Concen: 41.163 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.3	10.8	16.2

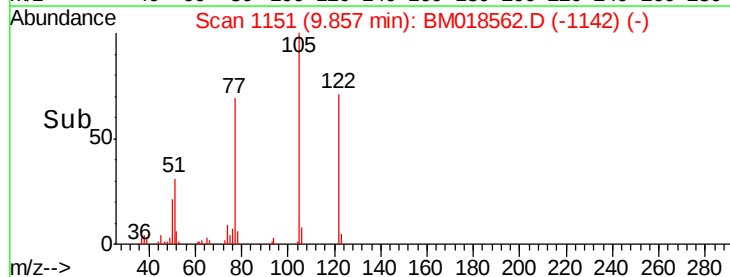
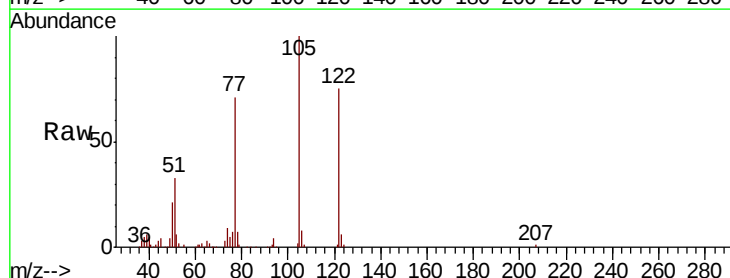
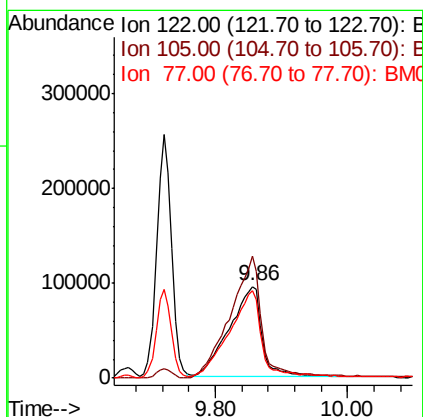
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#32
Benzoic acid
Concen: 52.589 ng m
RT: 9.86 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.0	100.4	140.4
77	95.3	71.7	111.7





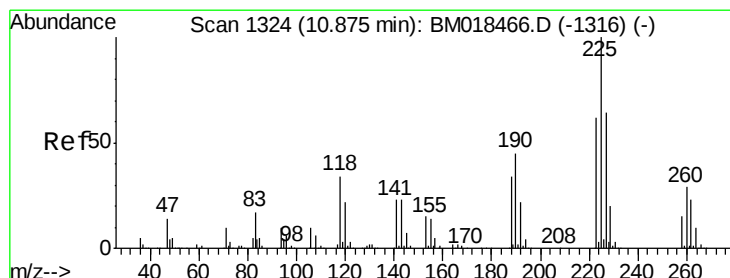
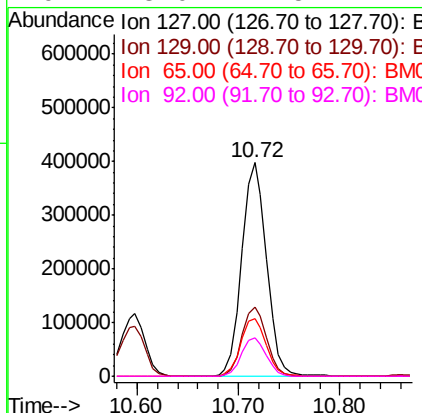
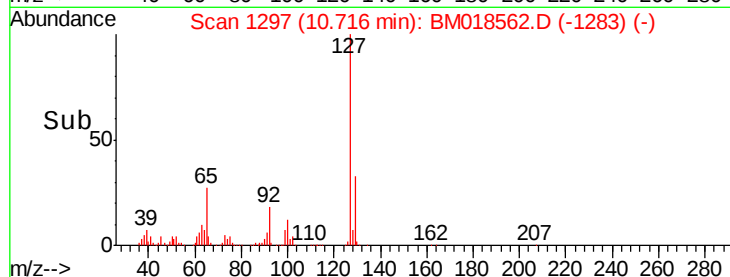
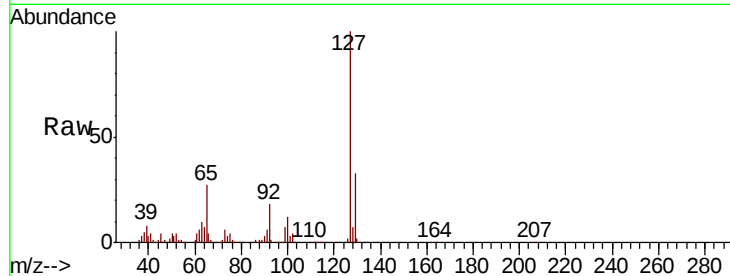
#33
4-Chloroaniline
Concen: 48.742 ng
RT: 10.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	27.0	23.4	35.2		
92	18.0	14.5	21.7		

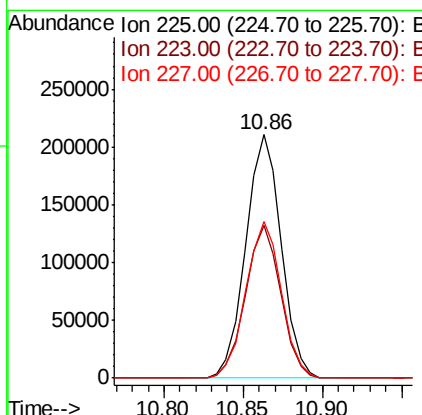
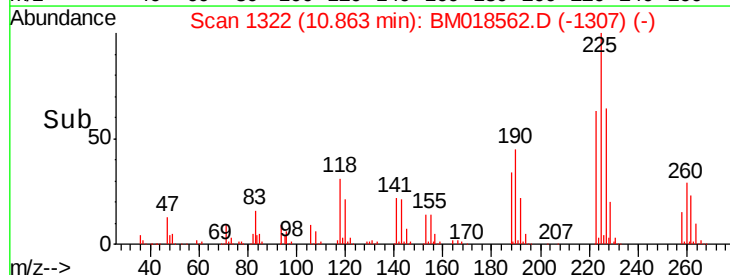
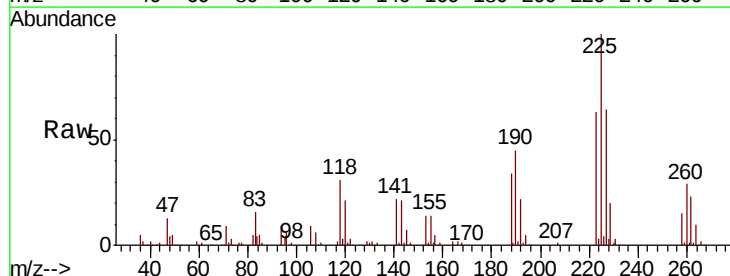
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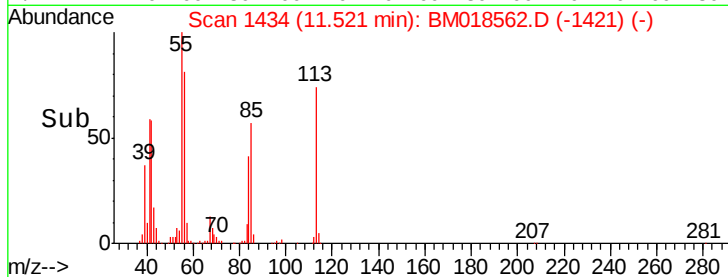
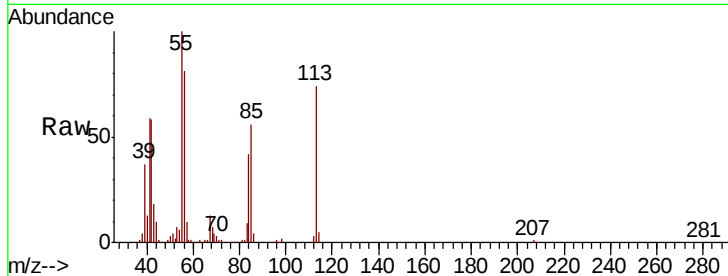
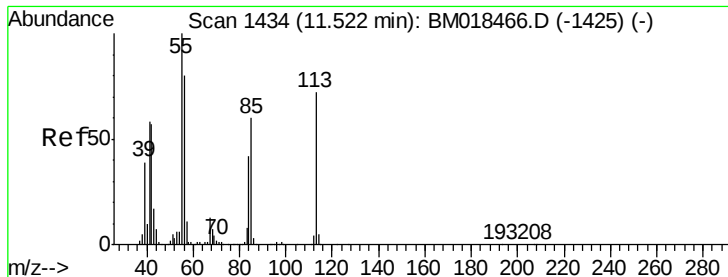
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#34
Hexachlorobutadiene
Concen: 38.911 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.8	76.2		
227	64.2	50.4	75.6		





#35

Caprolactam

Concen: 52.679 ng

RT: 11.52 min Scan# 1434

Delta R.T. -0.02 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

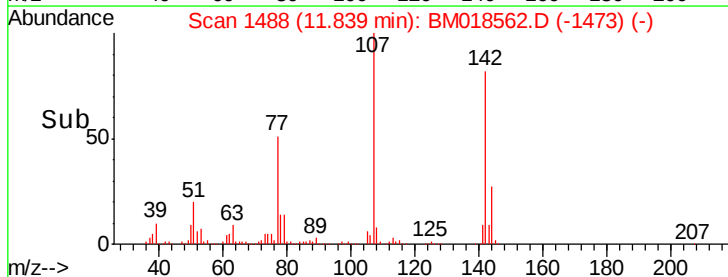
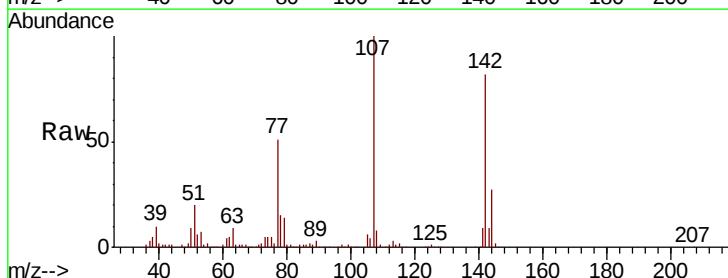
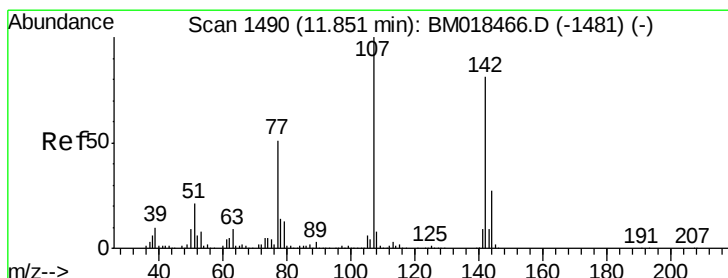
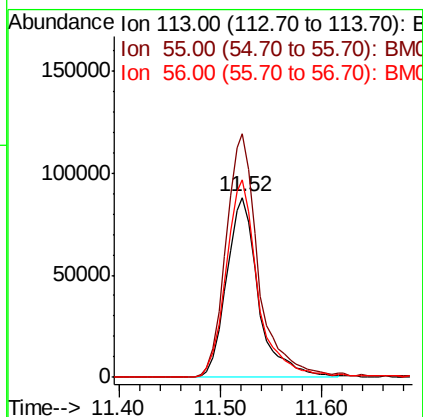
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.3	139.3	179.3#
56	109.7	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 47.467 ng

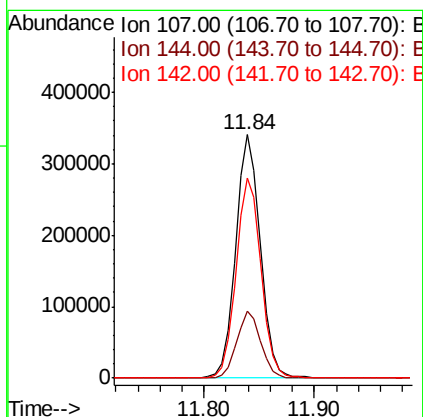
RT: 11.84 min Scan# 1488

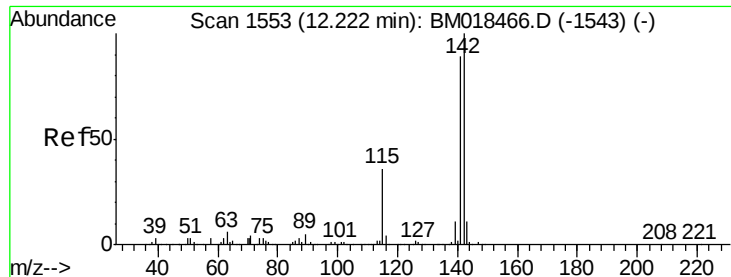
Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.9	32.9
142	82.1	67.9	101.9





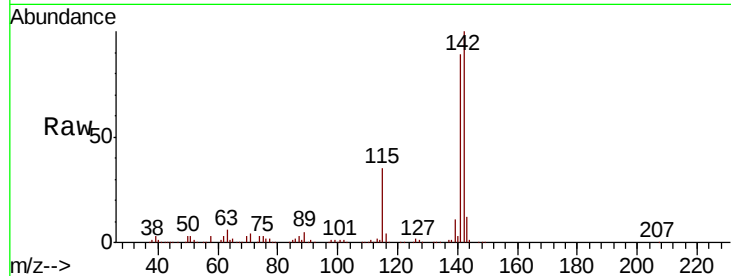
#37
2-Methylnaphthalene
Concen: 42.727 ng
RT: 12.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	35.4	28.0	42.0

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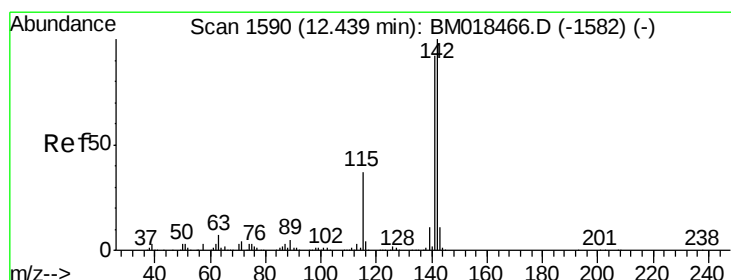
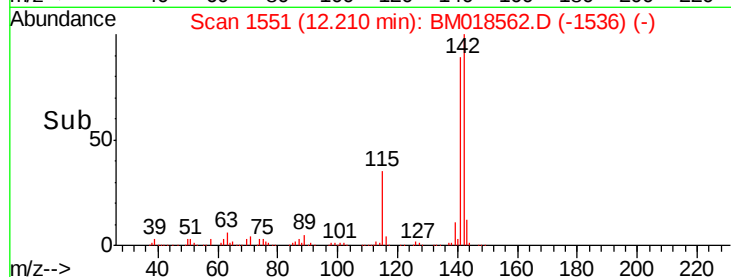
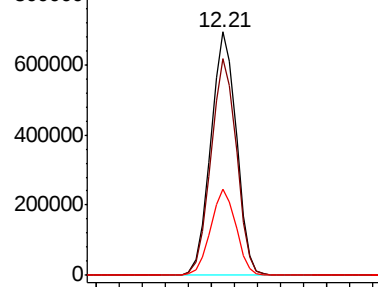


Abundance

Ion 142.00 (141.70 to 142.70): E

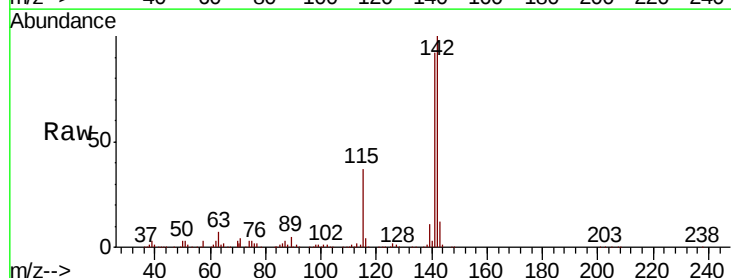
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.926 ng
RT: 12.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.6	113.4
116	3.8	3.0	4.6

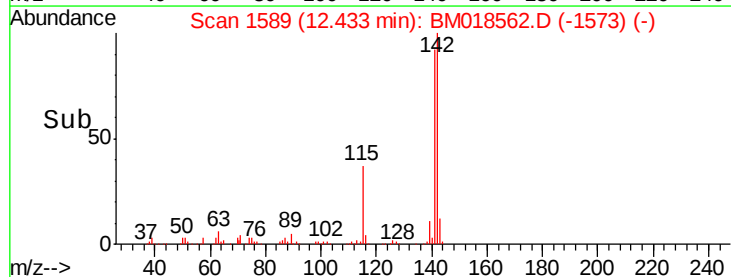
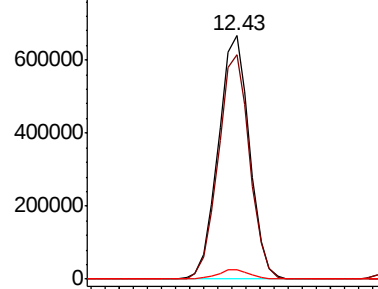


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





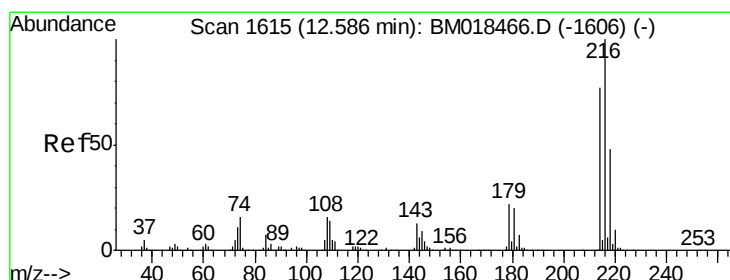
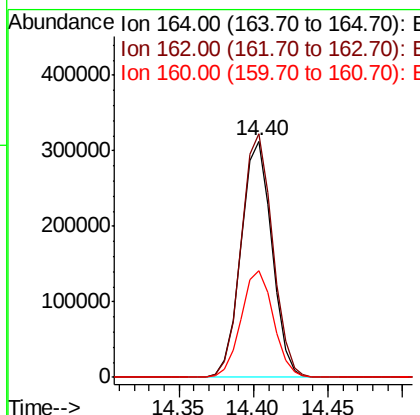
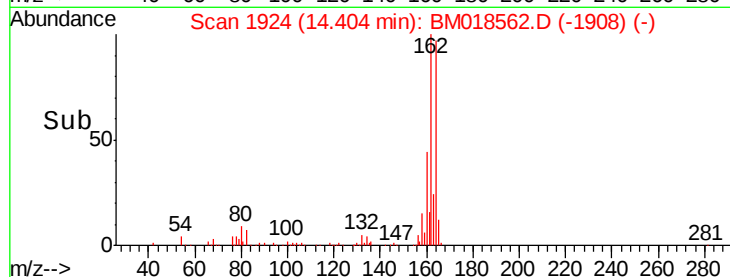
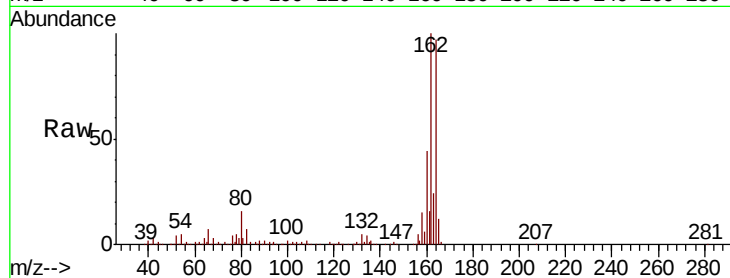
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.0	124.4
160	45.3	37.1	55.7

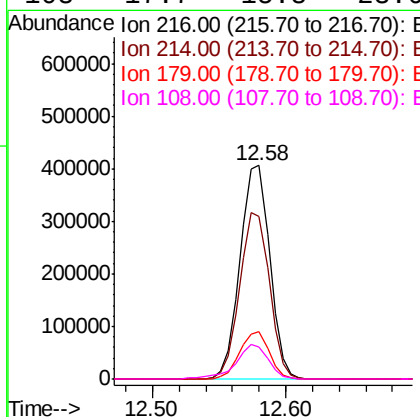
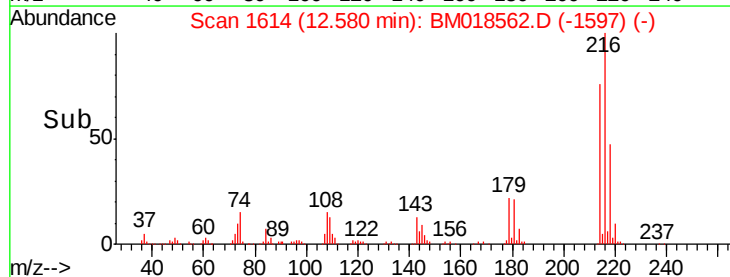
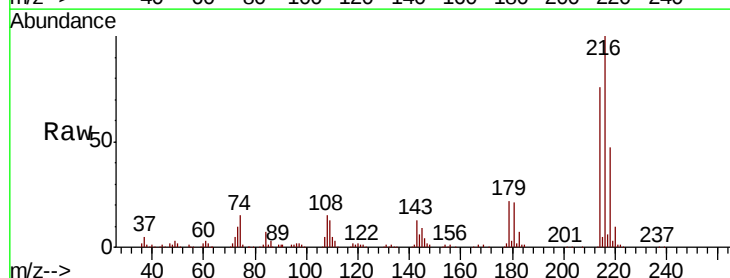
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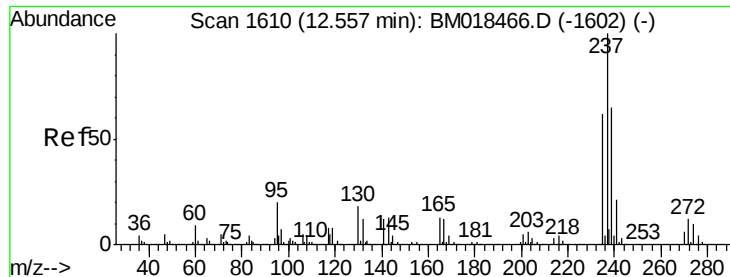
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.096 ng
RT: 12.58 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.0
179	21.9	17.9	26.9
108	17.7	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 39.177 ng

RT: 12.54 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

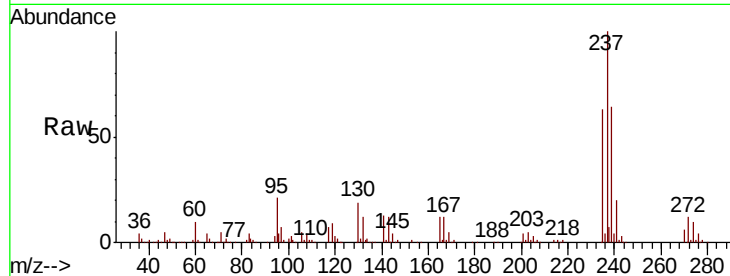
ClientSampleId :

SSTDCCC040EC

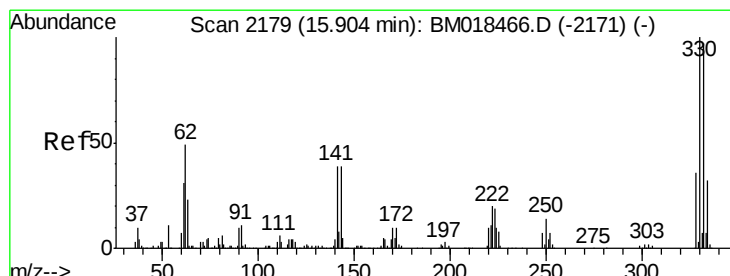
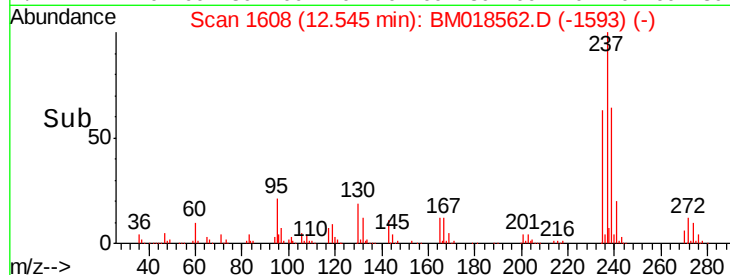
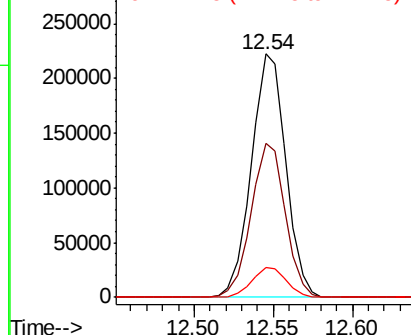
Tot Ion:	237	Resp:	335880
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.8	82.8
272	12.2	0.0	31.9

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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: 95.799 ng

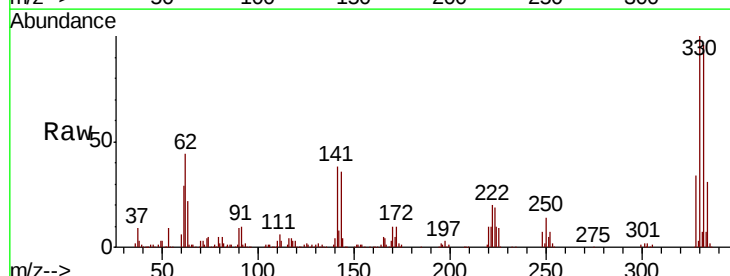
RT: 15.90 min Scan# 2178

Delta R.T. -0.01 min

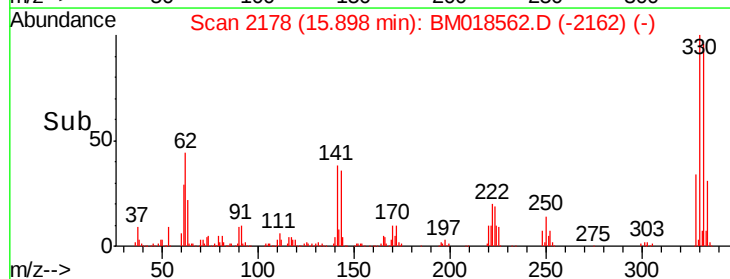
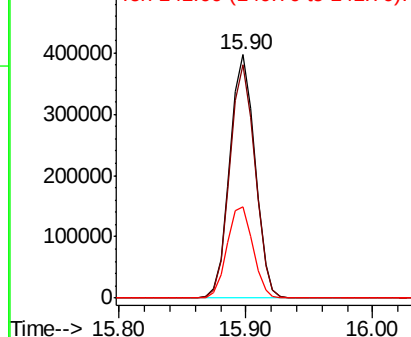
Lab File: BM018562.D

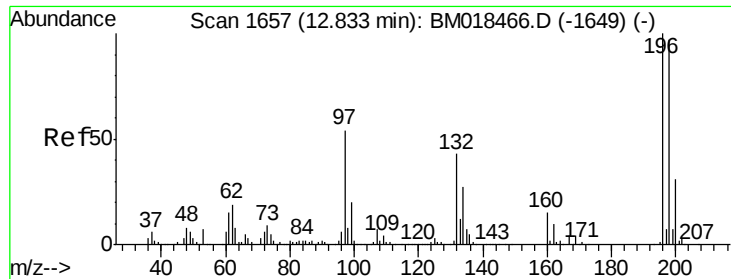
Acq: 14 Jan 2019 21:34

Tgt Ion:	330	Resp:	544896
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.6	116.4
141	38.6	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





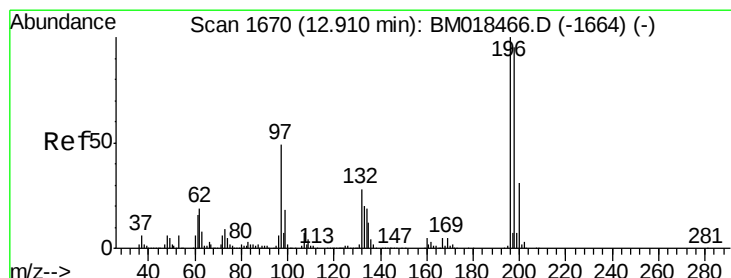
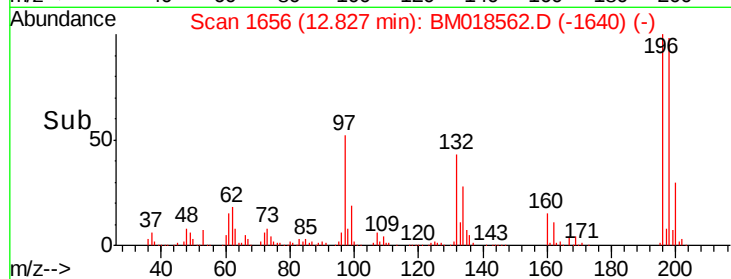
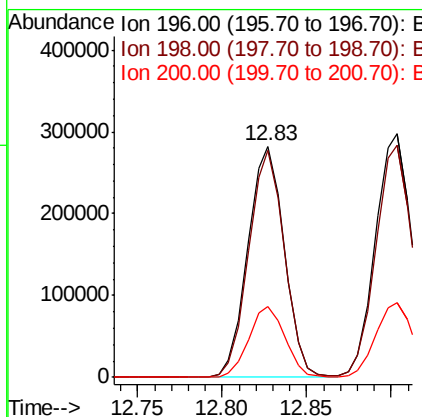
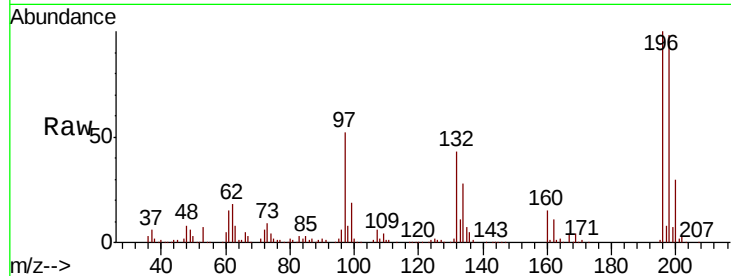
#43
 2,4,6-Trichlorophenol
 Concen: 44.794 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
200	30.4	24.2	36.4

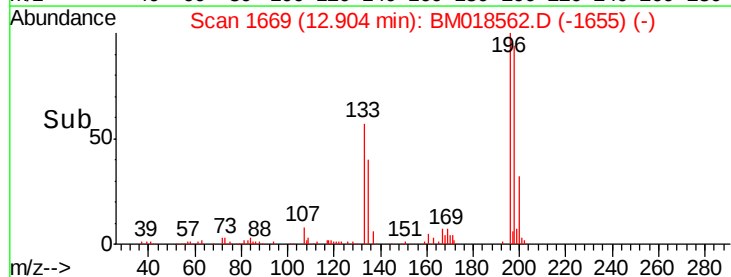
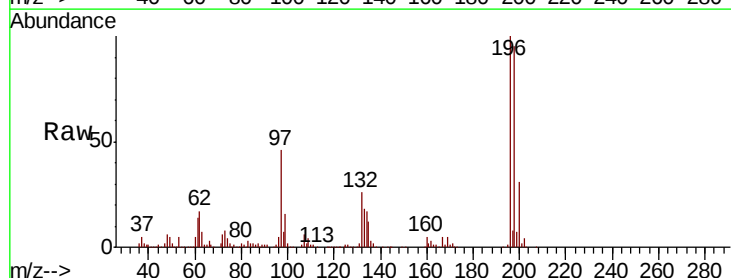
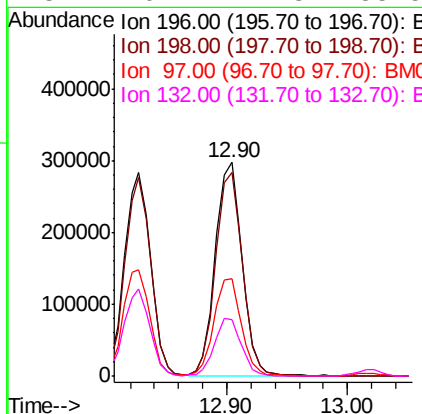
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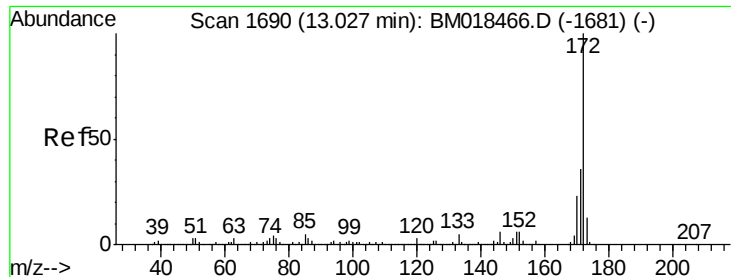
Sohil
 1/15/2019 12:20:13 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.496 ng
 RT: 12.90 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.7	115.1
97	45.8	39.2	58.8
132	26.1	22.3	33.5





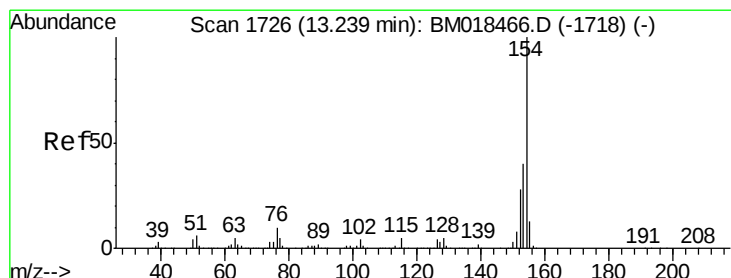
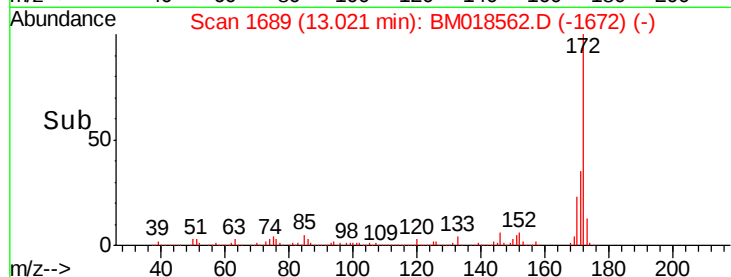
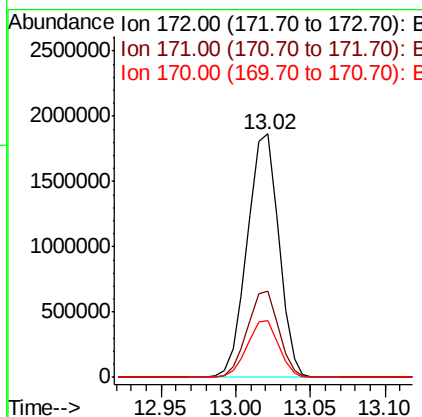
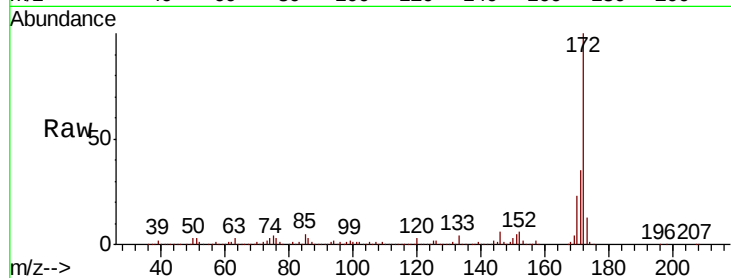
#45
2-Fluorobiphenyl
Concen: 79.940 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.9	28.3

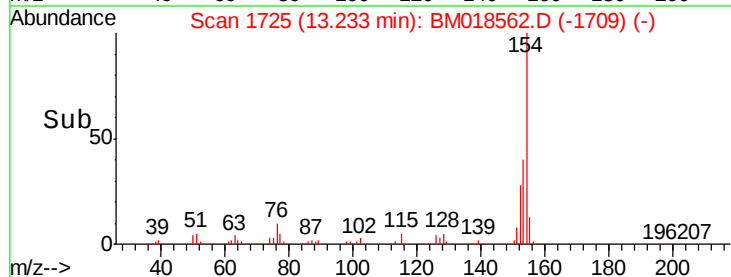
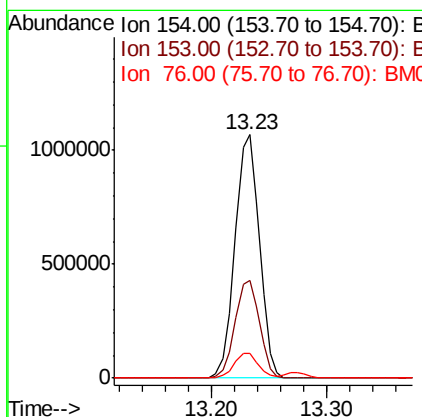
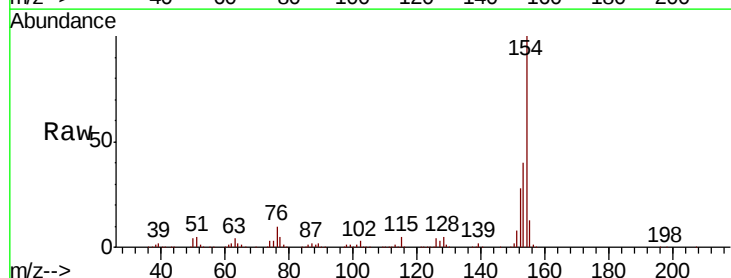
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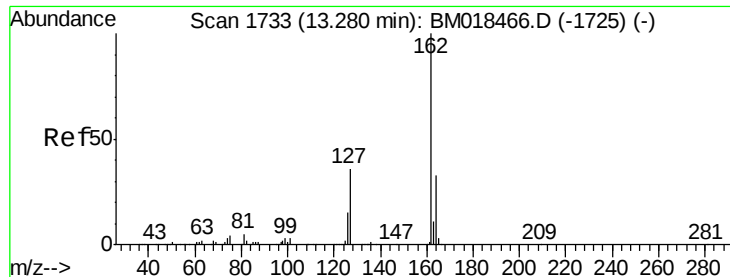
Sohil
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#46
1,1'-Biphenyl
Concen: 39.999 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	10.0	0.0	31.9





#47

2-Chloronaphthalene

Concen: 40.145 ng

RT: 13.27 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

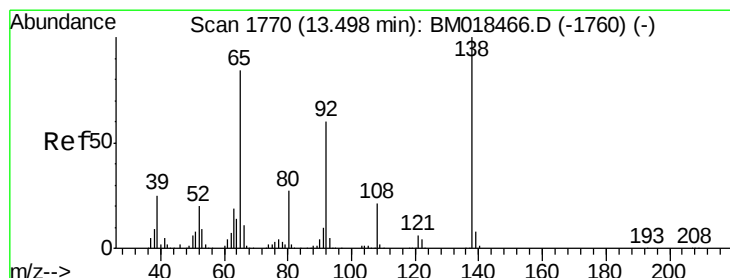
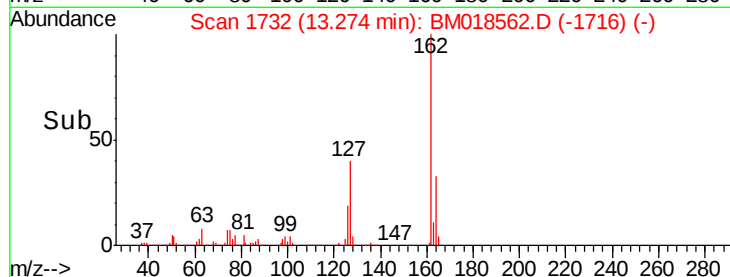
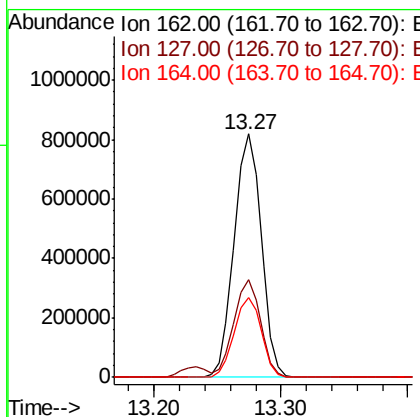
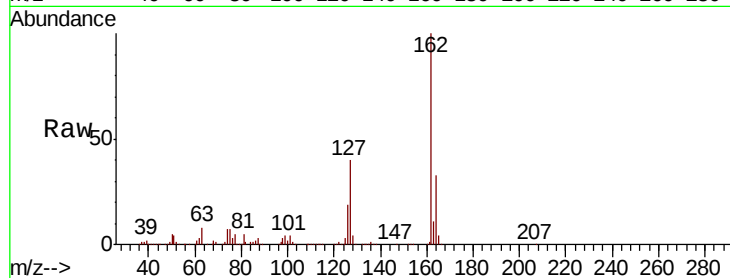
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	1214237
Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.4	47.0
164	33.0	26.2	39.4

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#48

2-Nitroaniline

Concen: 46.320 ng

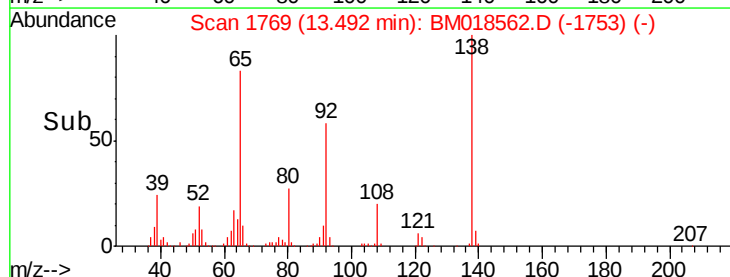
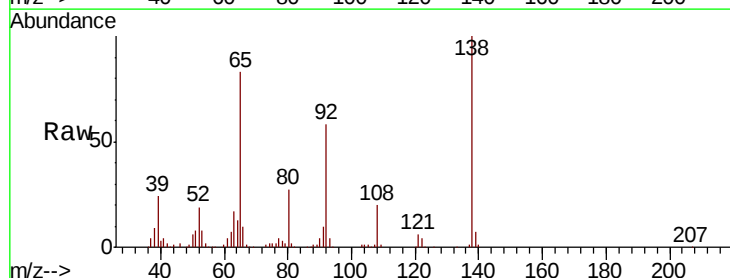
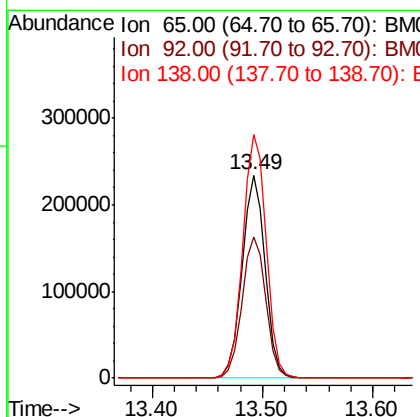
RT: 13.49 min Scan# 1769

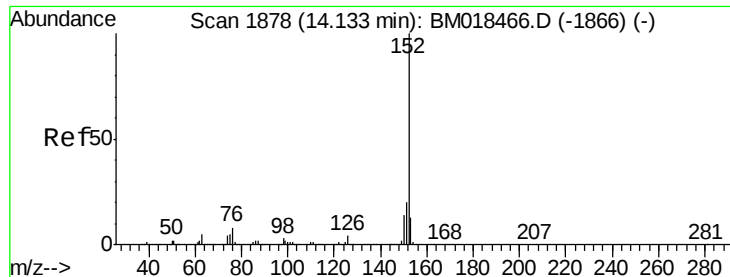
Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion:	65	Resp:	344686
Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.4	80.2
138	119.8	88.9	133.3





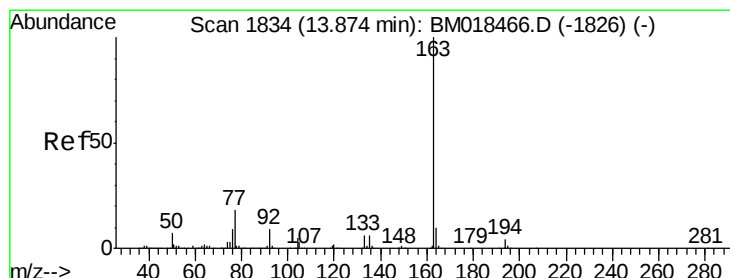
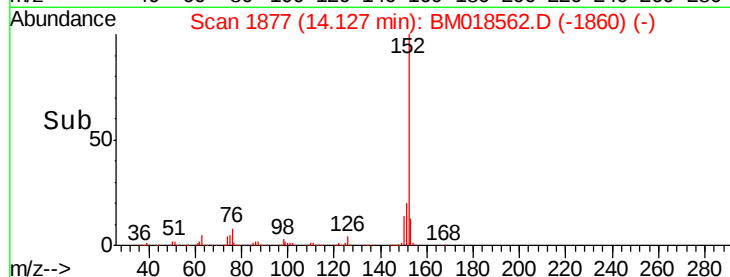
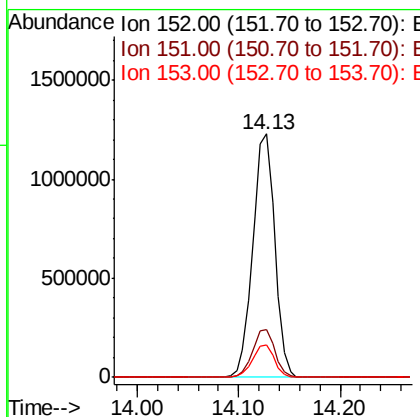
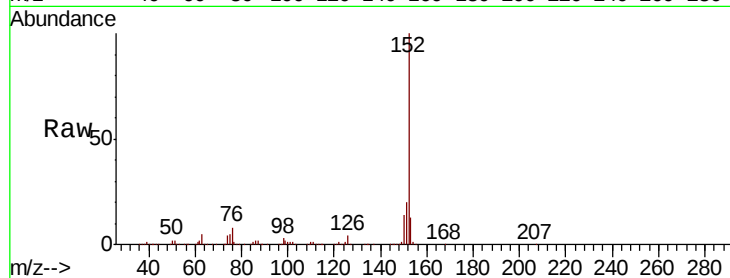
#49
Acenaphthylene
Concen: 42.052 ng
RT: 14.13 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7

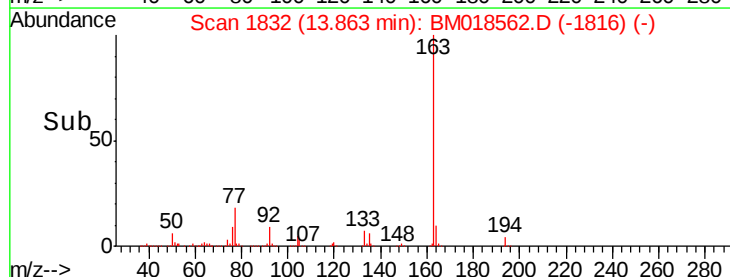
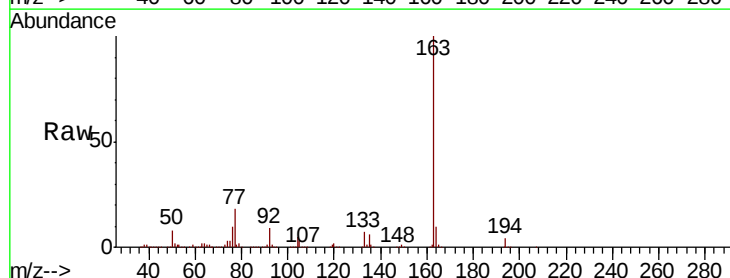
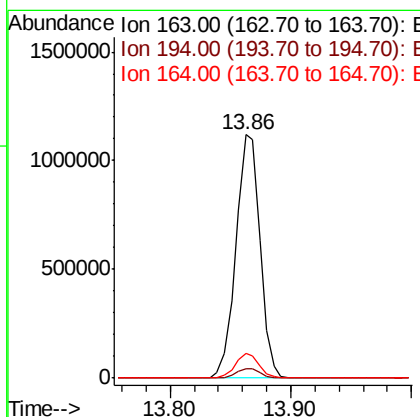
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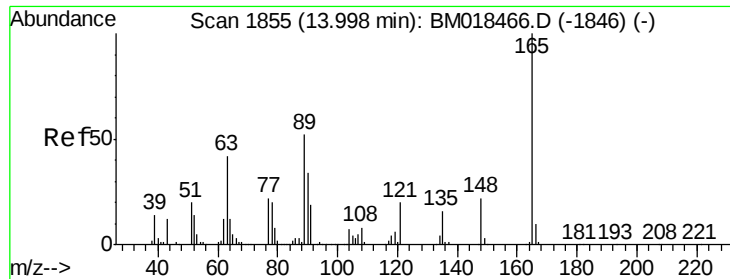
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#50
Dimethylphthalate
Concen: 42.403 ng
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.2	7.8	11.8





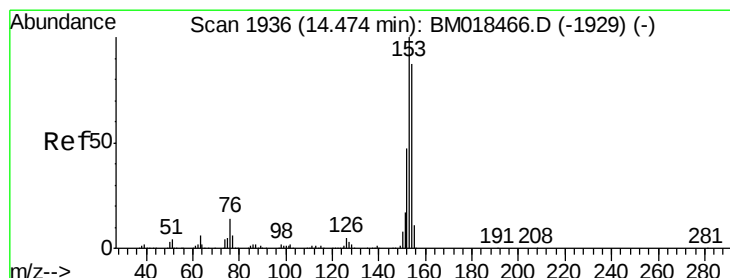
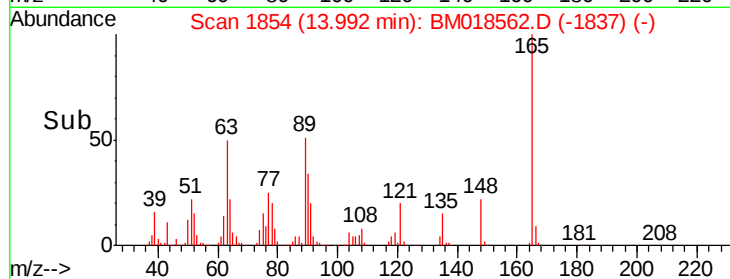
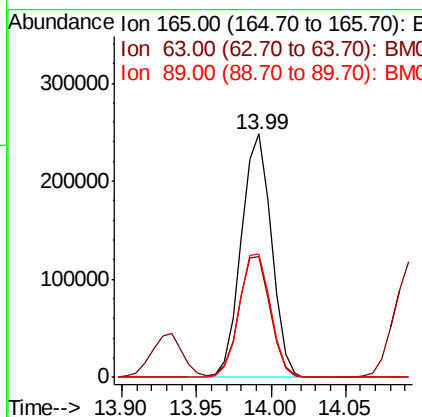
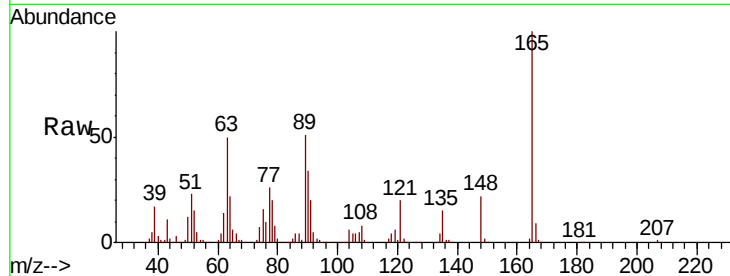
#51
 2,6-Dinitrotoluene
 Concen: 44.868 ng
 RT: 13.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.7	45.6	68.4
89	50.8	44.6	66.8

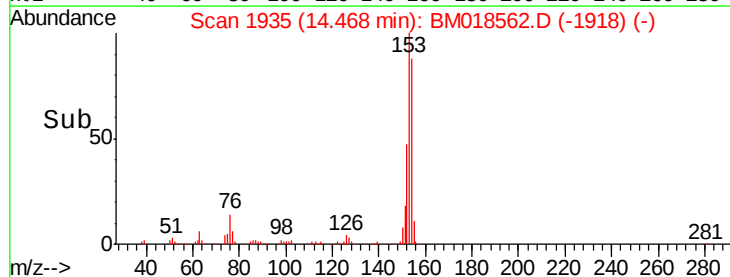
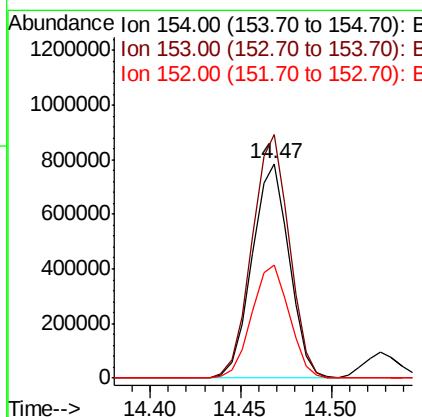
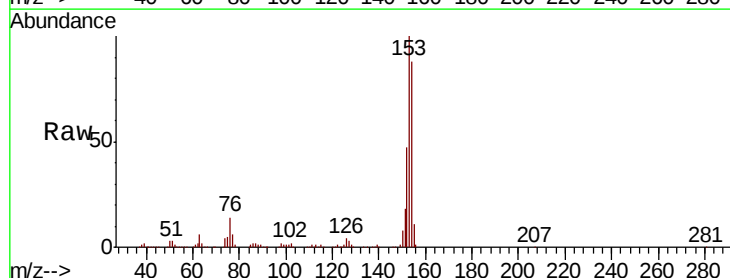
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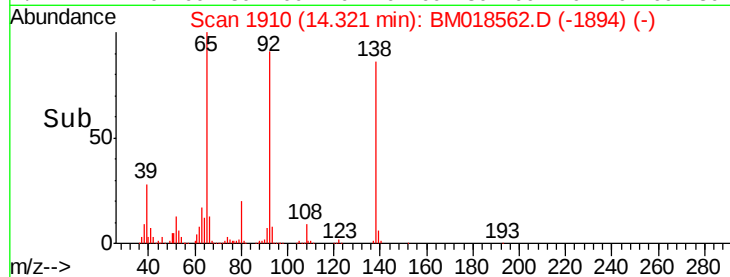
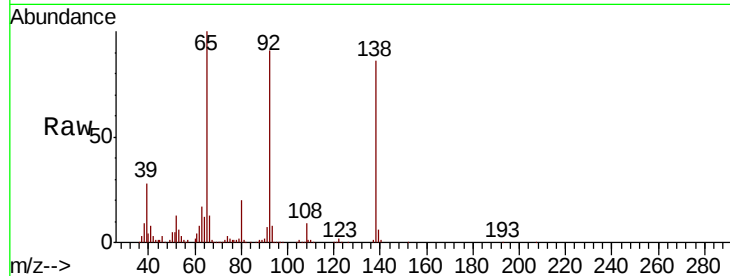
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#52
 Acenaphthene
 Concen: 41.464 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	92.3	138.5
152	52.9	43.8	65.6





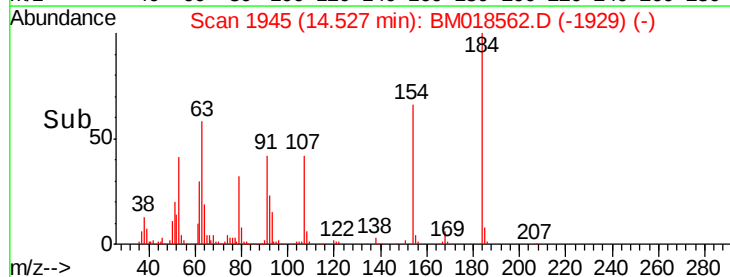
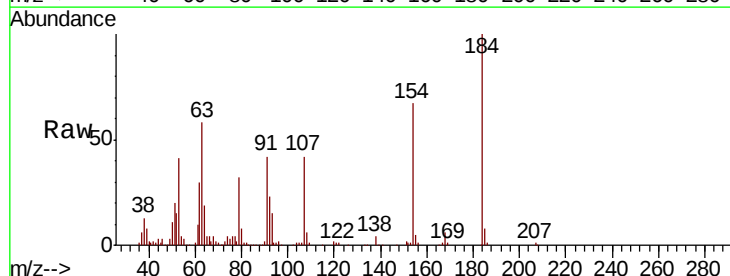
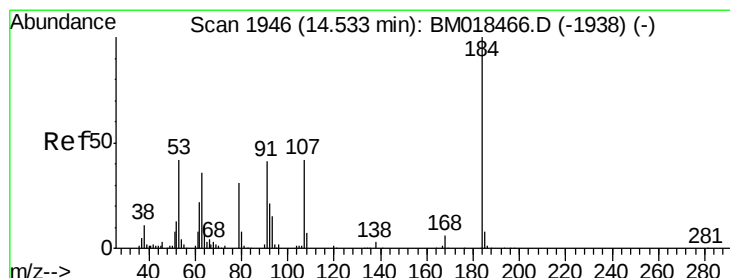
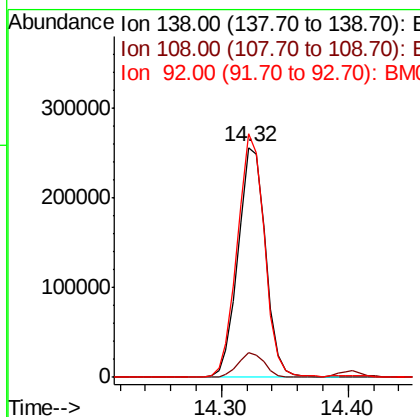
#53
3-Nitroaniline
Concen: 48.928 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	106.0	88.2	132.2

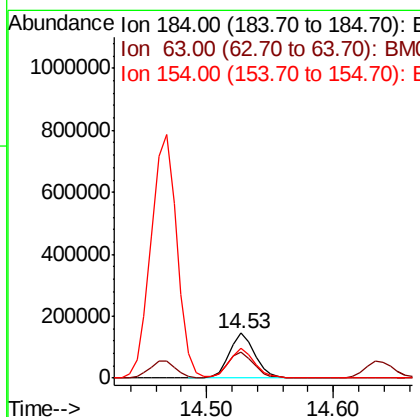
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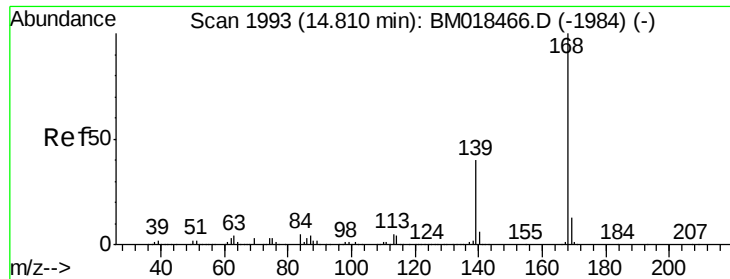
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#54
2,4-Dinitrophenol
Concen: 51.523 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.4	55.9	83.9
154	67.1	54.2	81.4





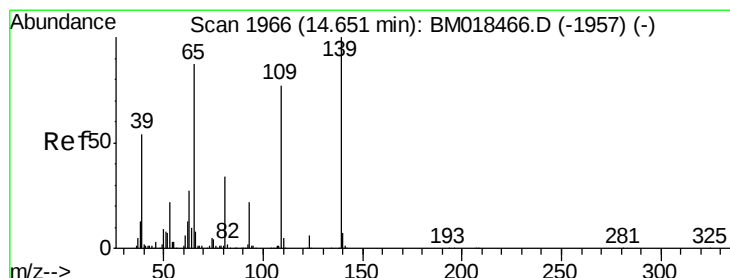
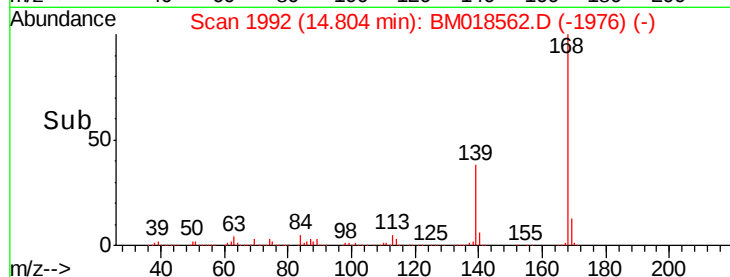
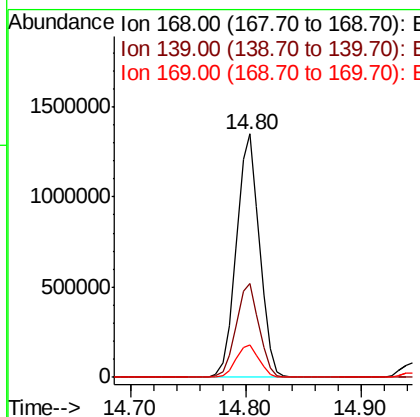
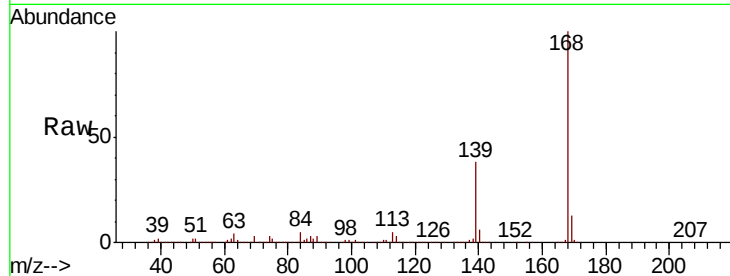
#55
Dibenzofuran
Concen: 41.578 ng
RT: 14.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.3	45.5
169	13.1	10.6	16.0

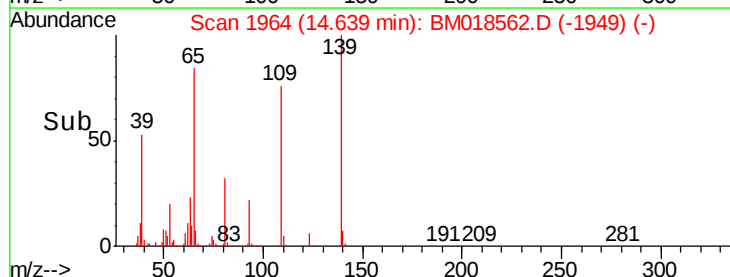
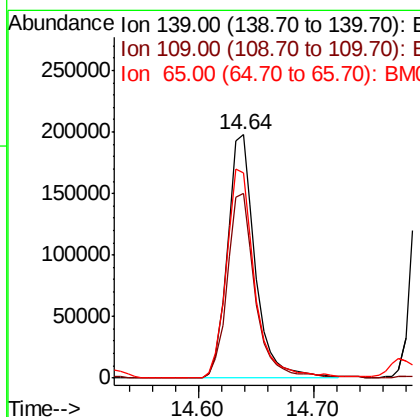
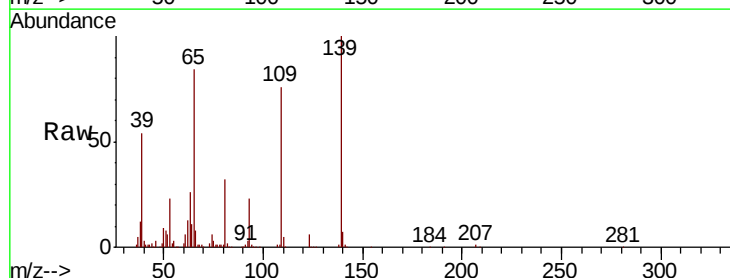
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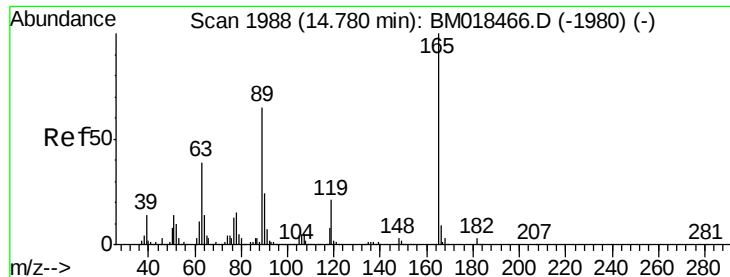
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#56
4-Nitrophenol
Concen: 48.455 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.1	51.7	91.7
65	84.2	71.4	111.4





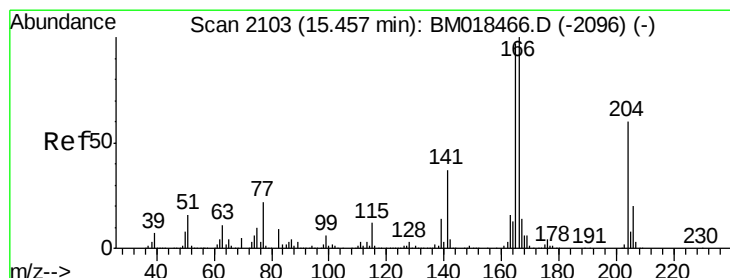
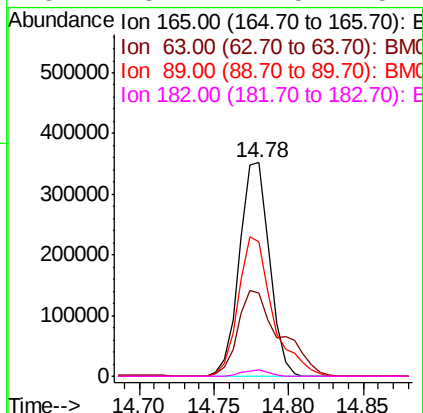
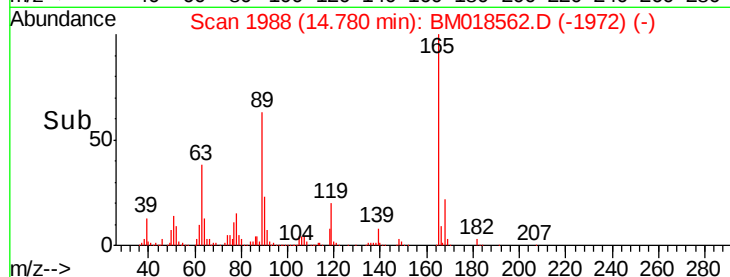
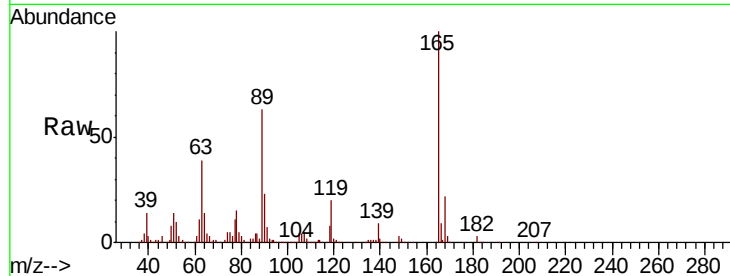
#57
2,4-Dinitrotoluene
Concen: 44.725 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		491772		
63	39.0		32.2	48.2	
89	62.9		52.1	78.1	
182	3.2		2.5	3.7	

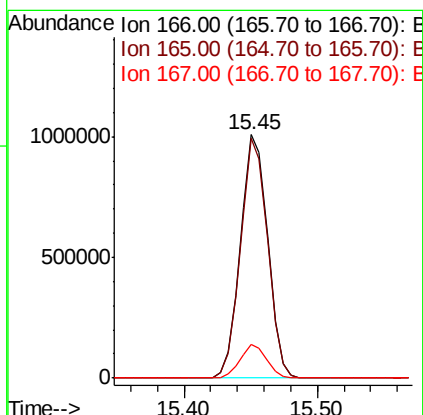
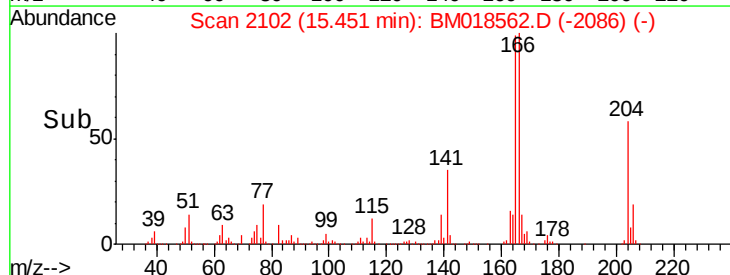
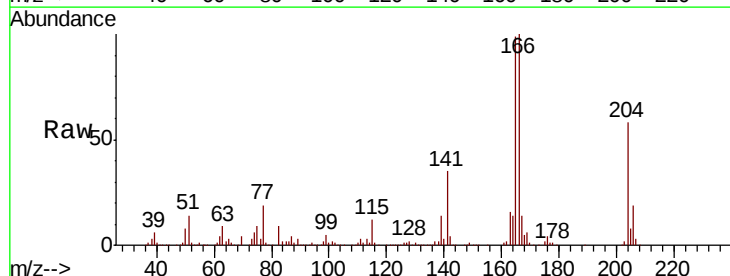
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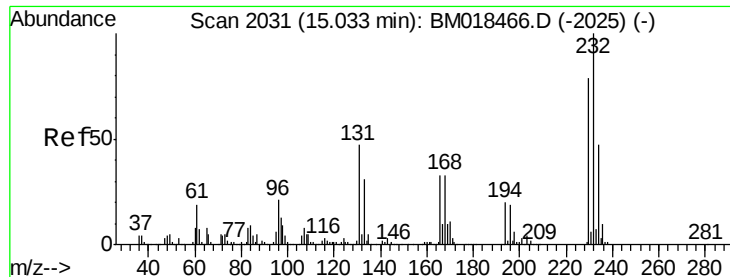
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#58
Fluorene
Concen: 42.801 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1420816		
165	98.6		78.3	117.5	
167	13.7		10.9	16.3	





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.657 ng

RT: 15.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 403752
Ion Ratio Lower Upper

232 100

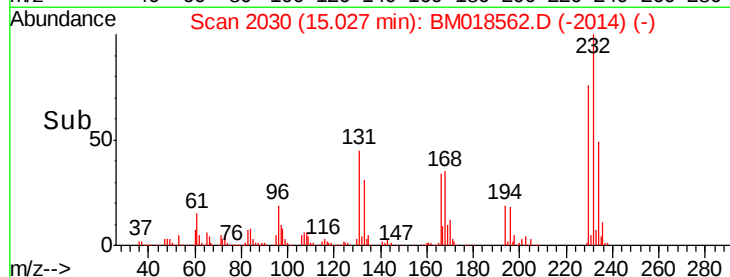
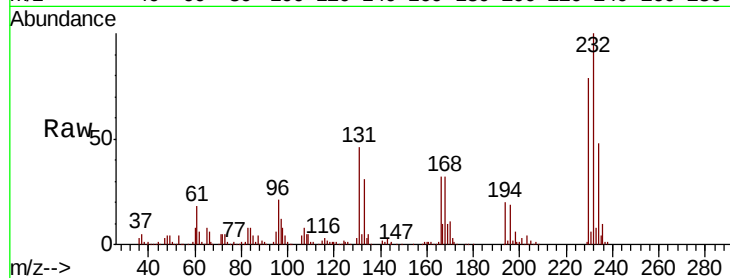
131 46.3 38.6 57.8

130 2.6 2.2 3.4

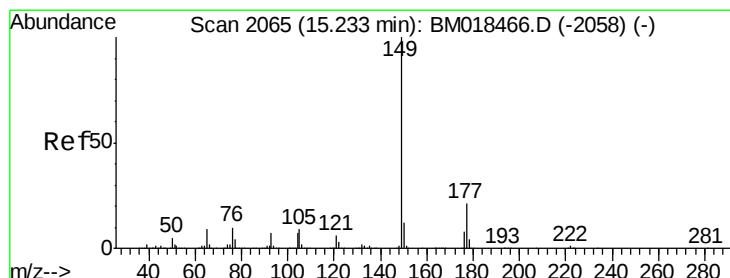
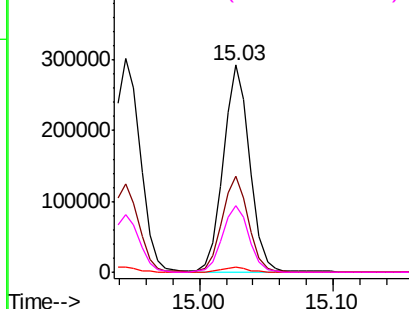
166 33.0 27.2 40.8

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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.496 ng

RT: 15.23 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BM018562.D

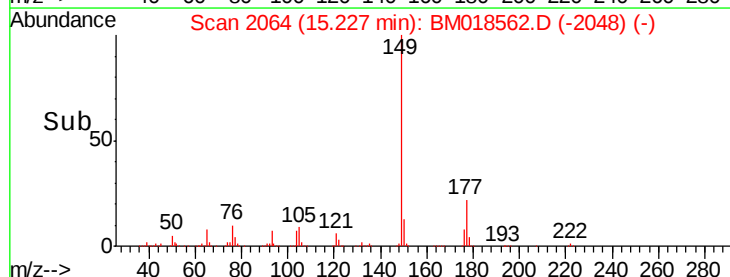
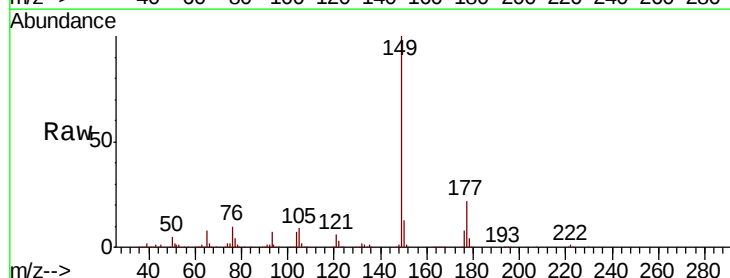
Acq: 14 Jan 2019 21:34

Tgt Ion:149 Resp: 1610945
Ion Ratio Lower Upper

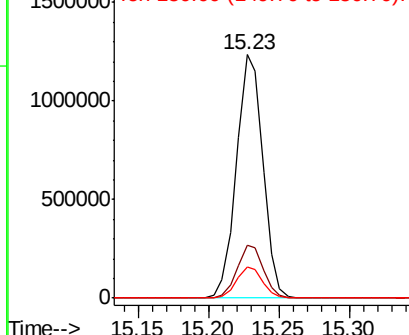
149 100

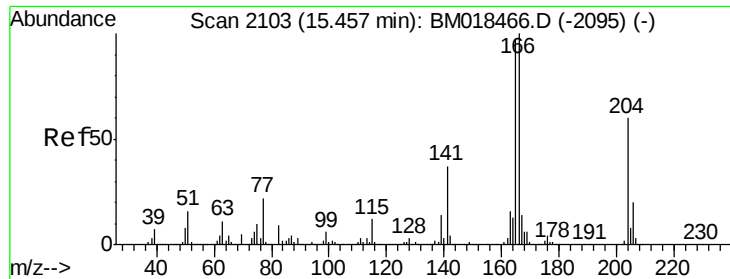
177 21.9 17.1 25.7

150 12.8 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 41.903 ng

RT: 15.45 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

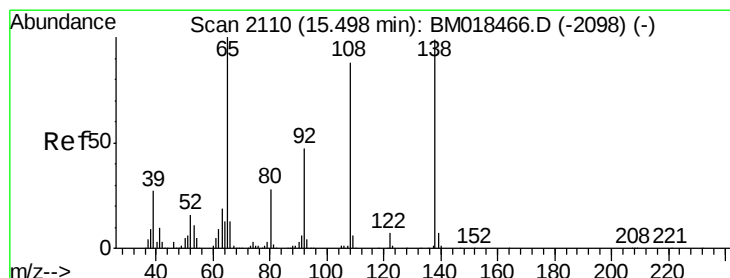
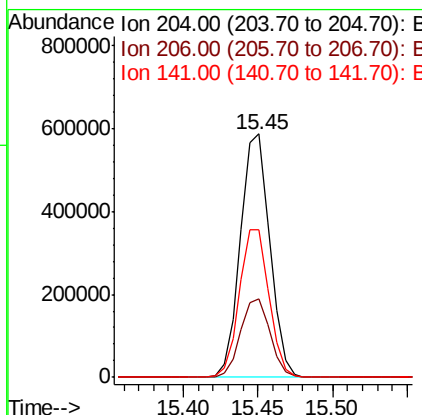
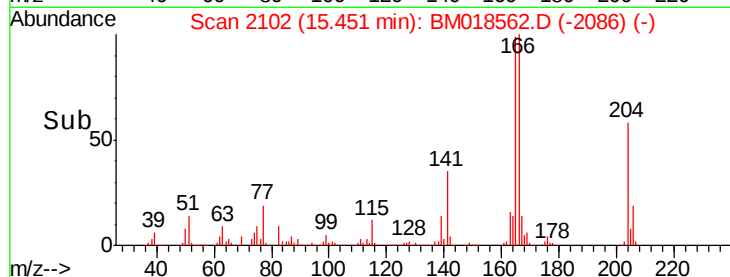
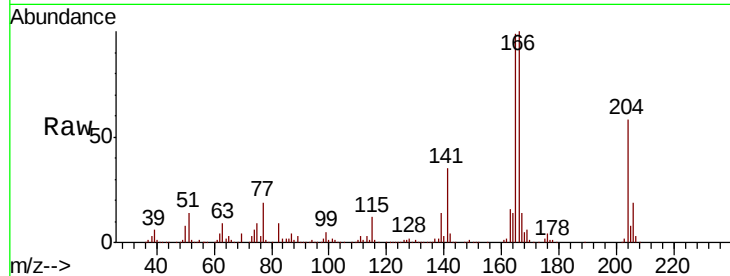
ClientSampleId :

SSTDCCC040EC

Tot Ion:	204	Resp:	801714
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.8	38.6
141	60.4	49.5	74.3

Manual Integrations
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#62

4-Nitroaniline

Concen: 48.509 ng

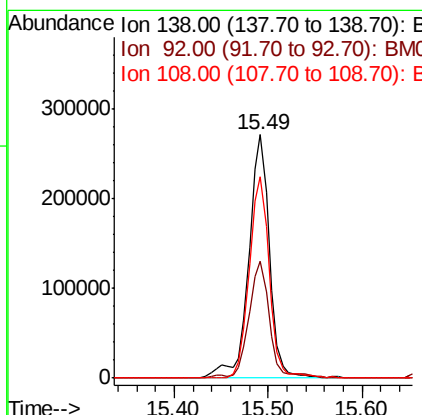
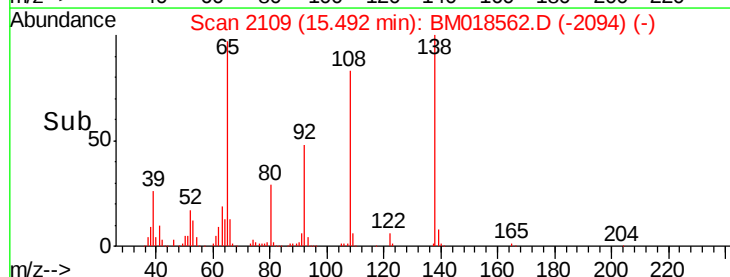
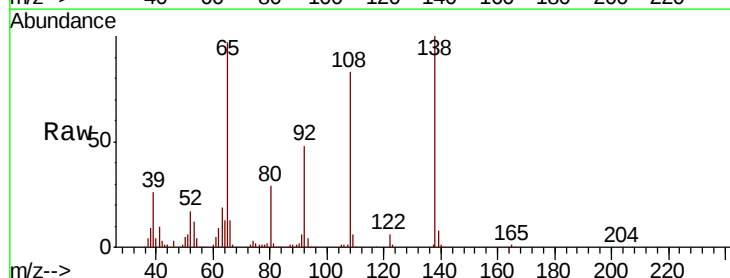
RT: 15.49 min Scan# 2109

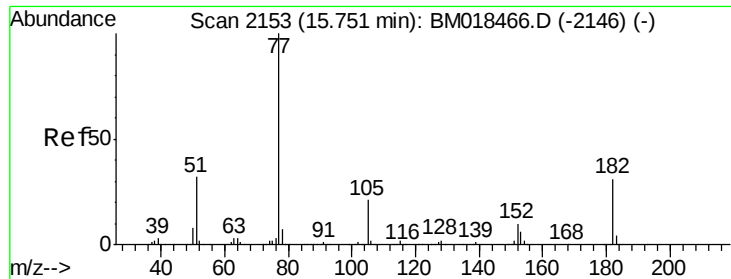
Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion:	138	Resp:	414546
Ion Ratio	Lower	Upper	
138	100		
92	47.8	29.0	69.0
108	82.9	63.9	103.9





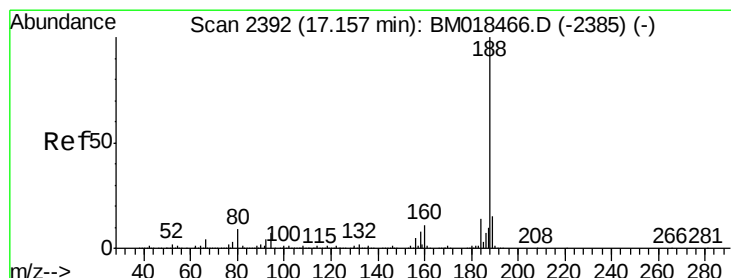
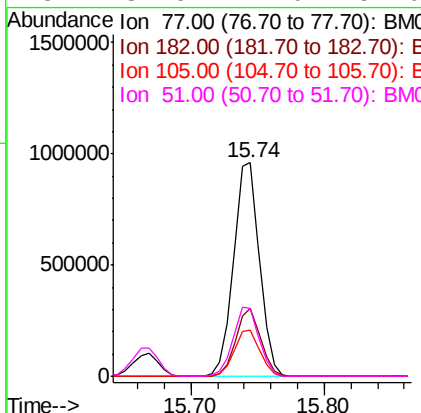
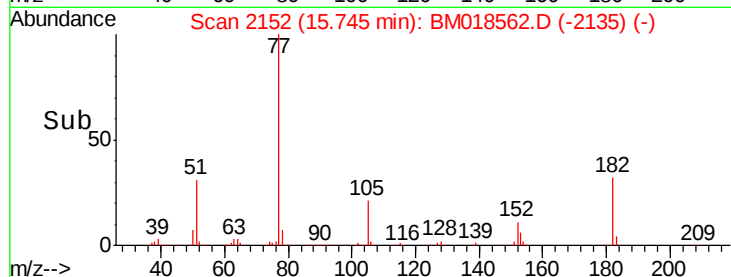
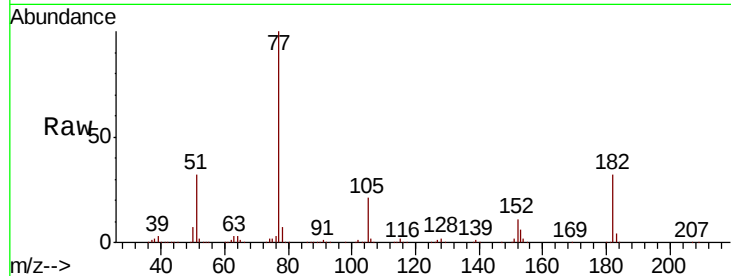
#63
Azobenzene
Concen: 42.861 ng
RT: 15.74 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.7	7.4	47.4
105	21.3	0.0	39.6
51	31.9	12.0	52.0

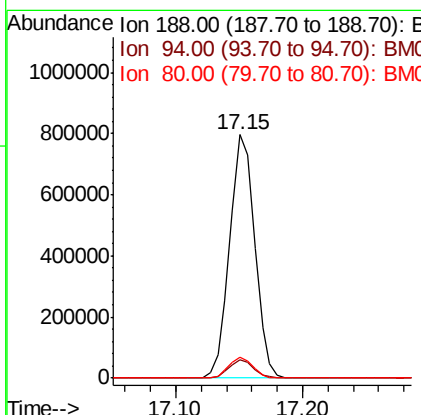
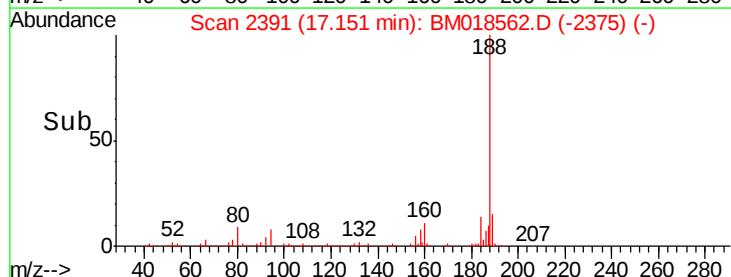
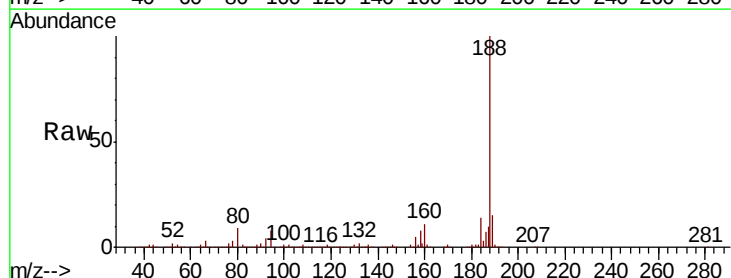
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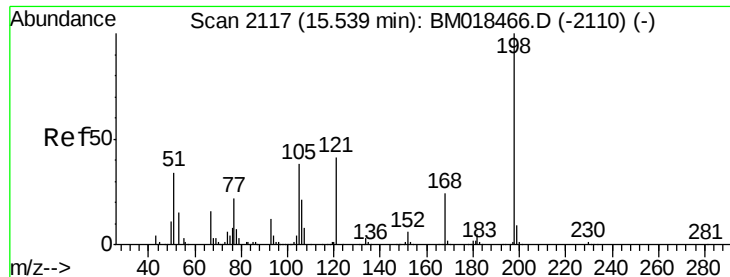
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

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





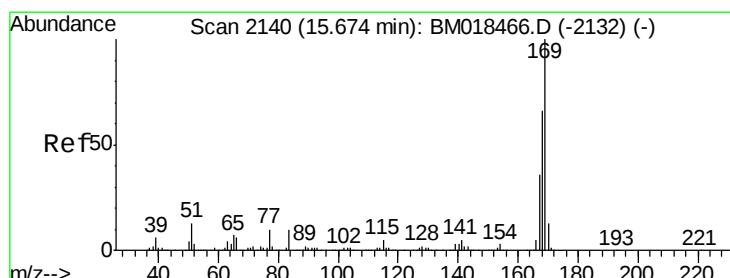
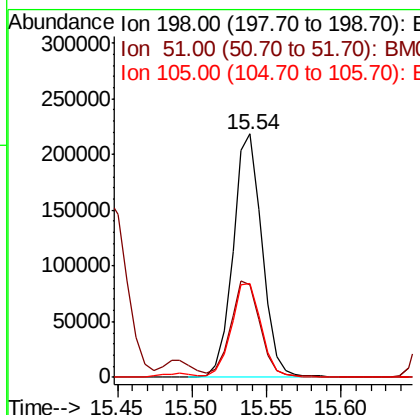
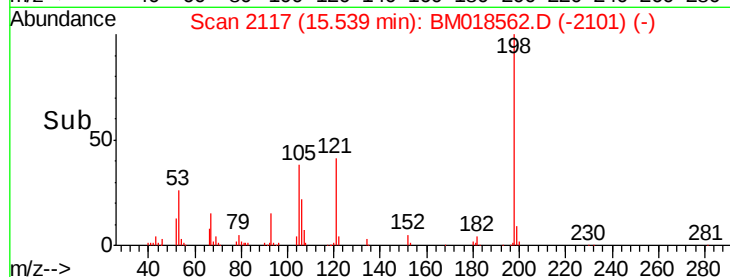
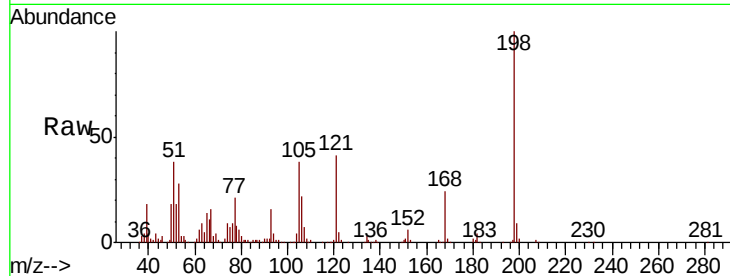
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.332 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	295634		
51	38.1	29.6	69.6	
105	38.3	25.5	65.5	

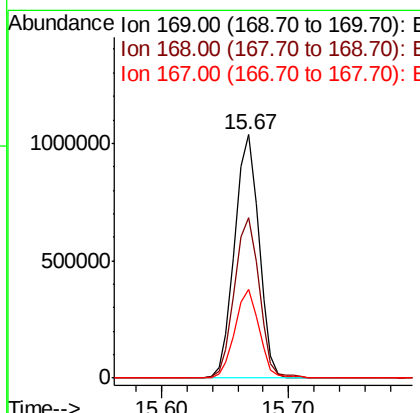
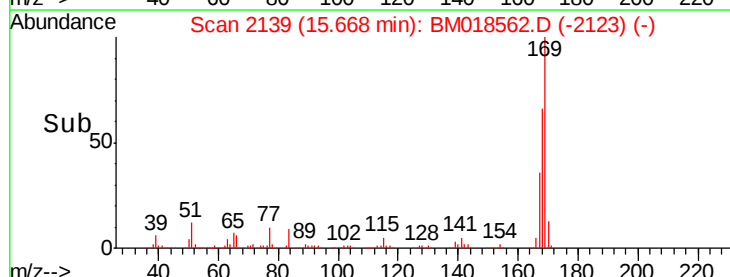
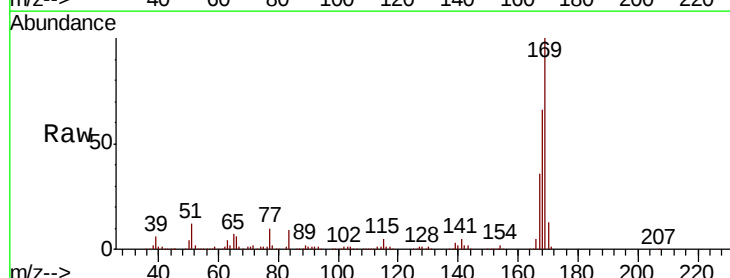
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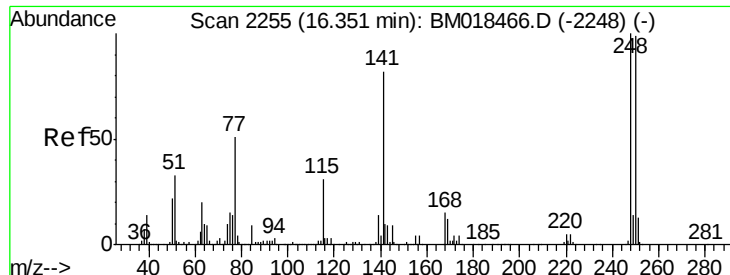
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#66
 n-Nitrosodiphenylamine
 Concen: 40.737 ng
 RT: 15.67 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1371276		
168	66.1	54.1	81.1	
167	36.3	28.6	42.8	





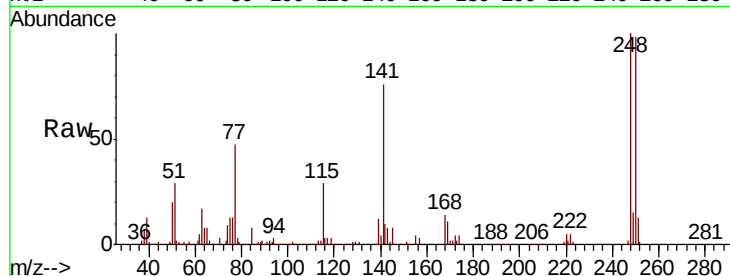
#67
 4-Bromophenyl-phenylether
 Concen: 40.321 ng
 RT: 16.34 min Scan# 2254
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.0	114.0
141	75.6	61.5	92.3

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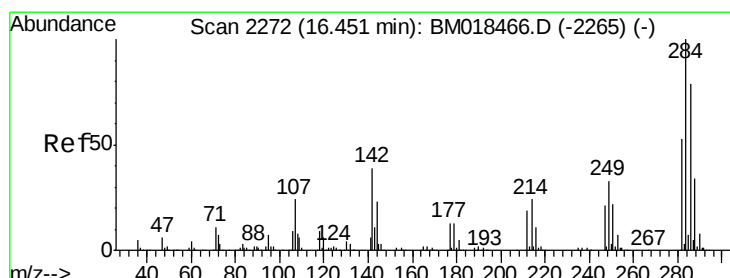
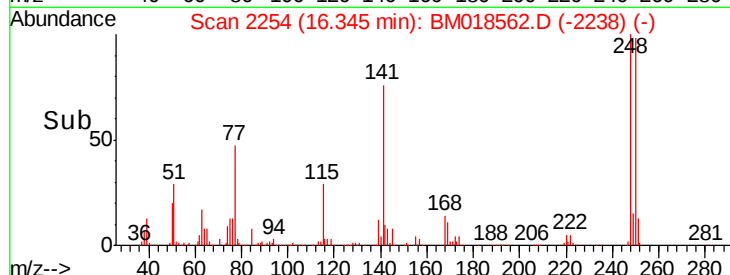
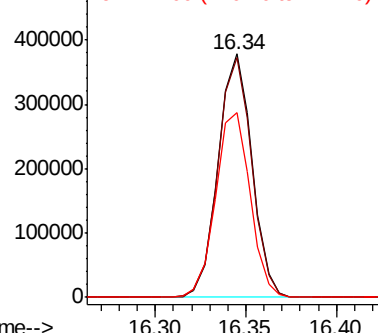


Abundance

Ion 248.00 (247.70 to 248.70): E

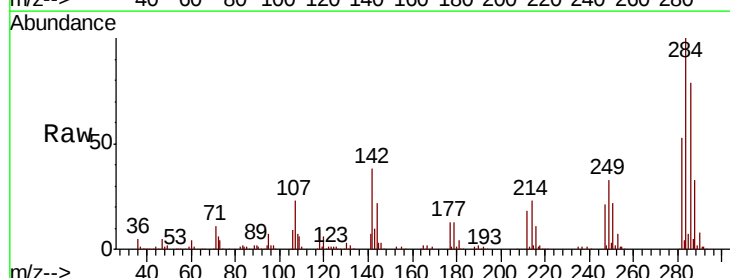
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.529 ng
 RT: 16.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.8	29.2	43.8
249	32.6	26.1	39.1

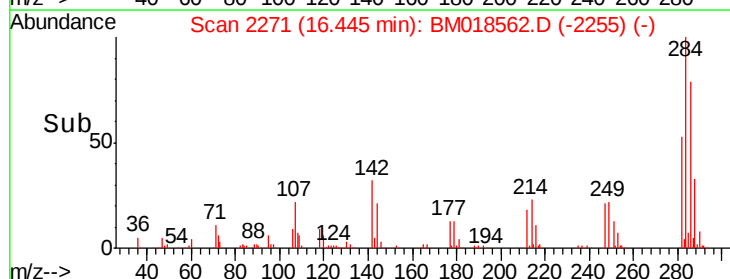
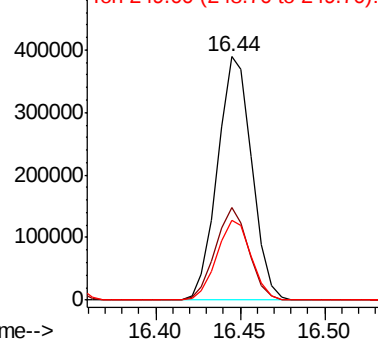


Abundance

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





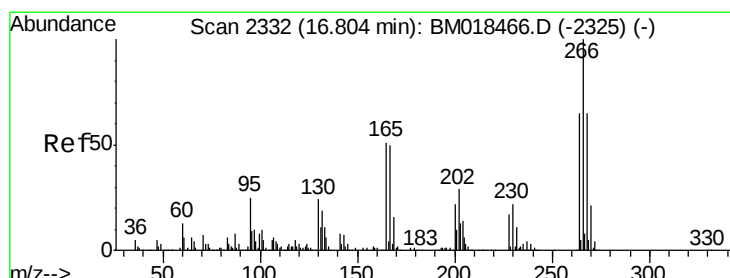
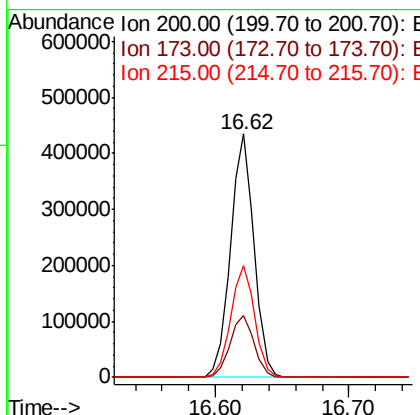
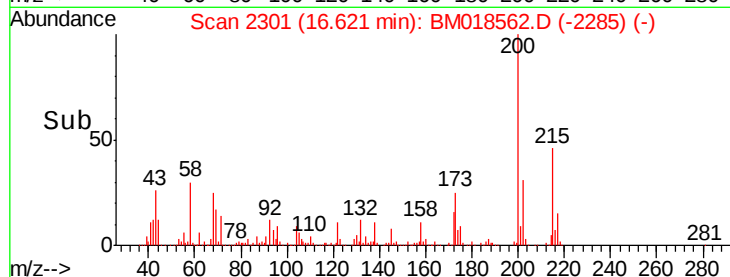
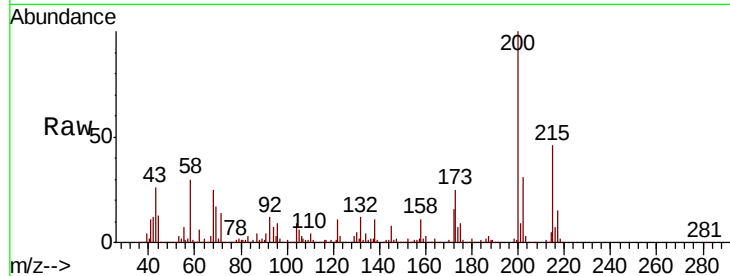
#69
Atrazine
Concen: 43.863 ng
RT: 16.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.3	7.2	47.2	
215	45.8	28.3	68.3	

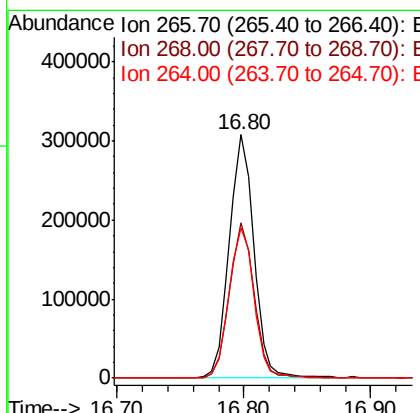
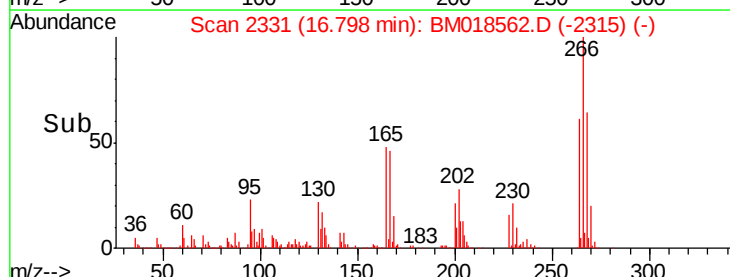
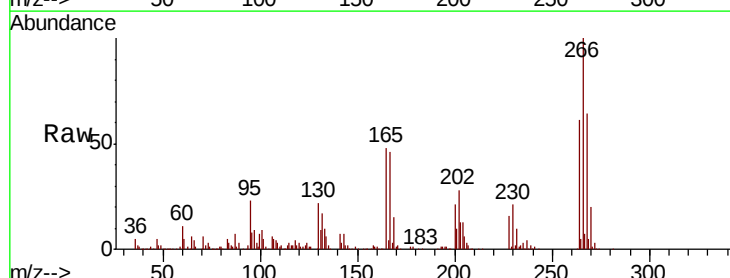
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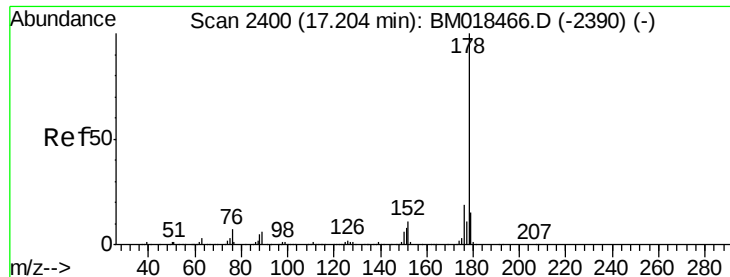
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#70
Pentachlorophenol
Concen: 46.547 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.0	49.8	74.6	
264	61.5	50.1	75.1	





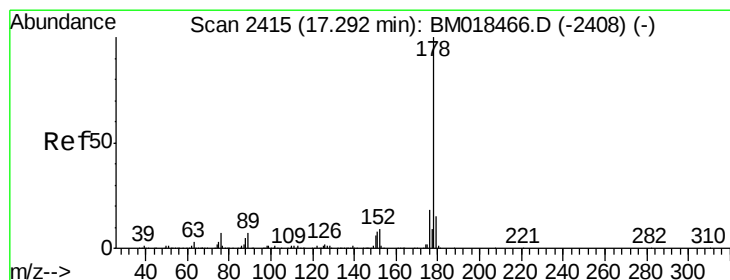
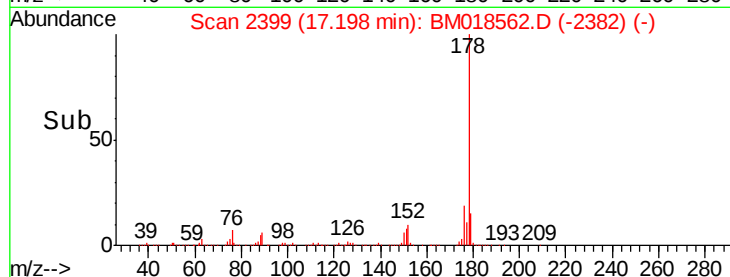
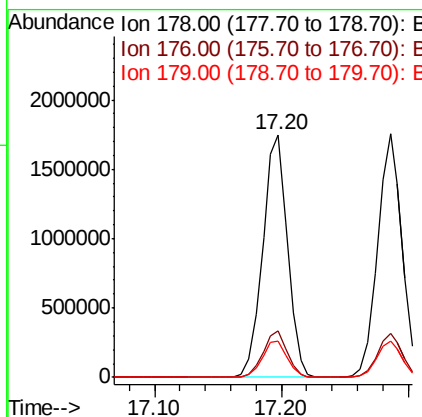
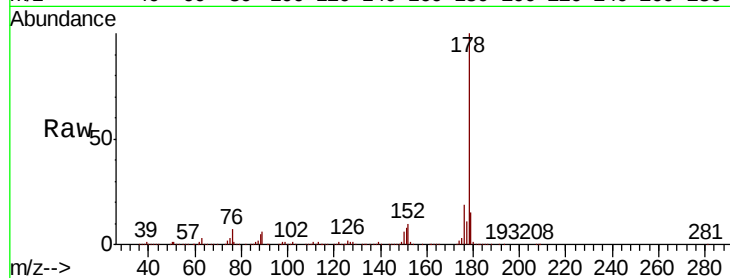
#71
Phenanthrene
Concen: 41.085 ng
RT: 17.20 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.1	12.2	18.4

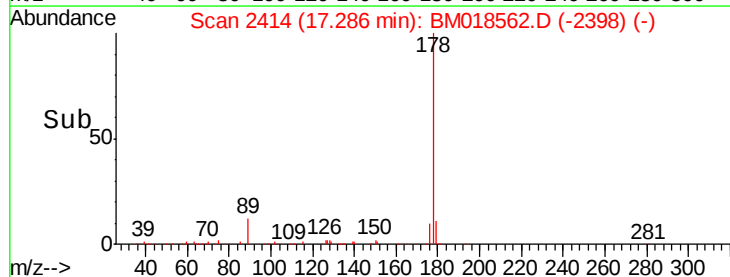
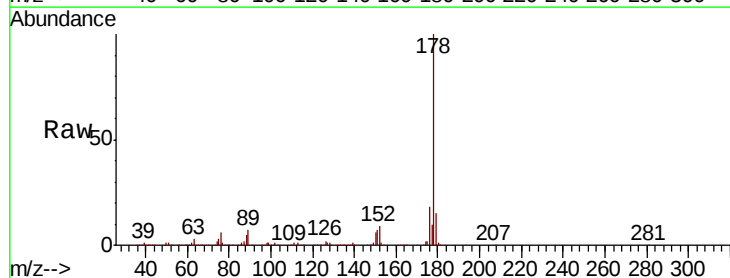
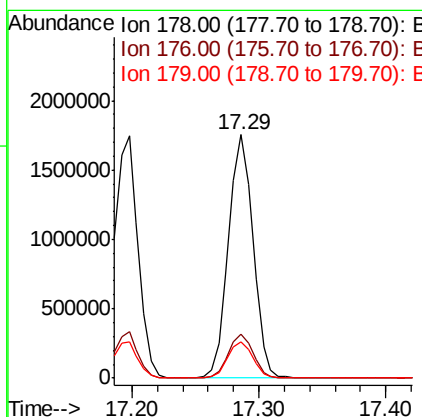
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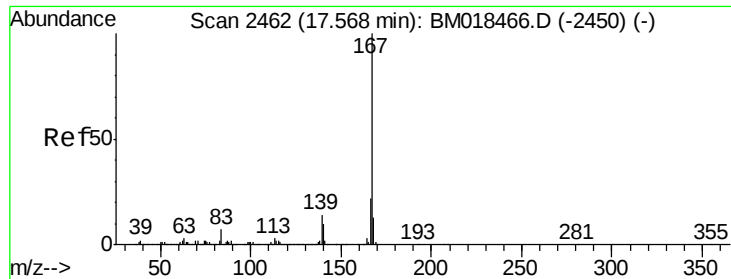
Sohil
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#72
Anthracene
Concen: 42.426 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.1	12.2	18.4





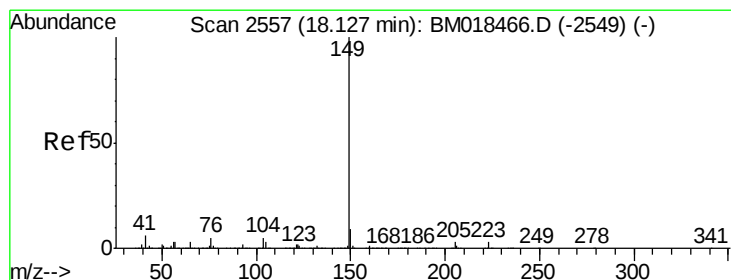
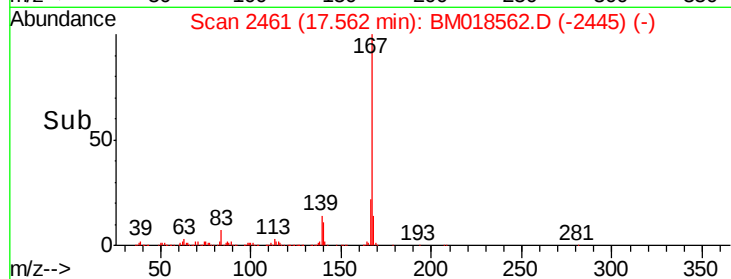
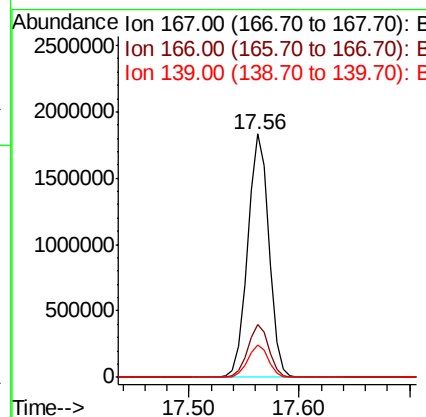
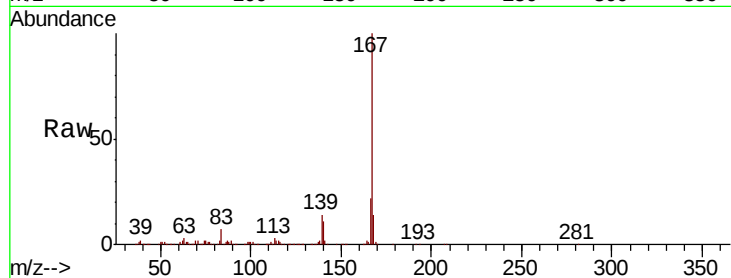
#73
 Carbazole
 Concen: 43.581 ng
 RT: 17.56 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.5	10.6	16.0

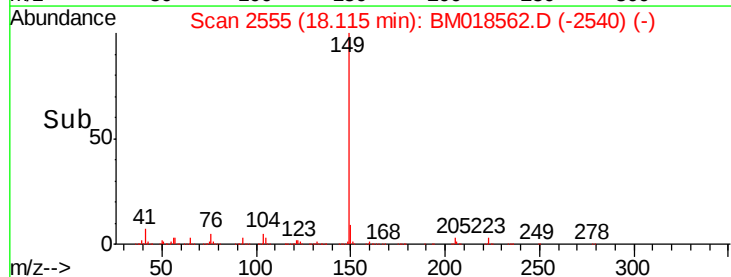
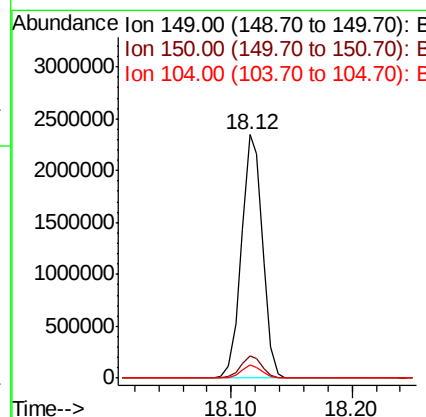
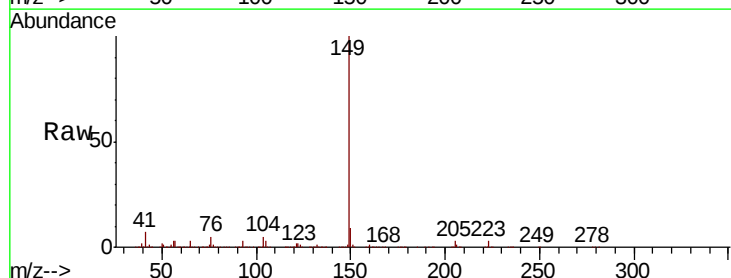
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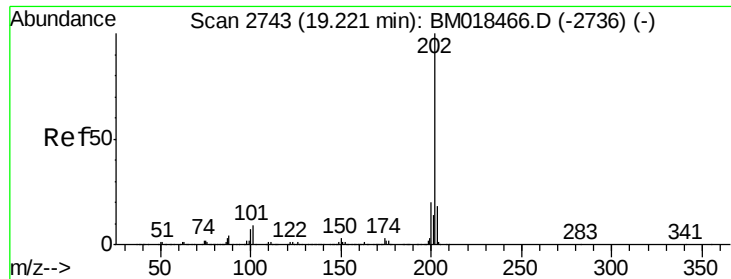
Sohil
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#74
 Di-n-butylphthalate
 Concen: 45.553 ng
 RT: 18.12 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 43.668 ng

RT: 19.22 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

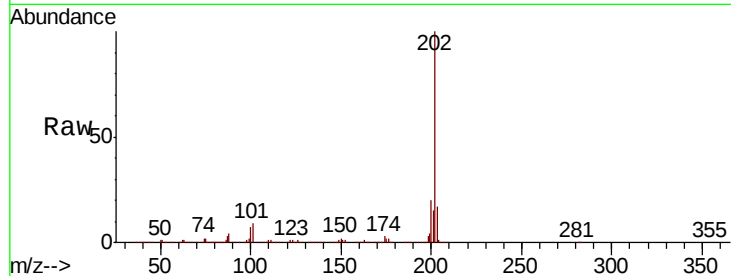
ClientSampleId :

SSTDCCC040EC

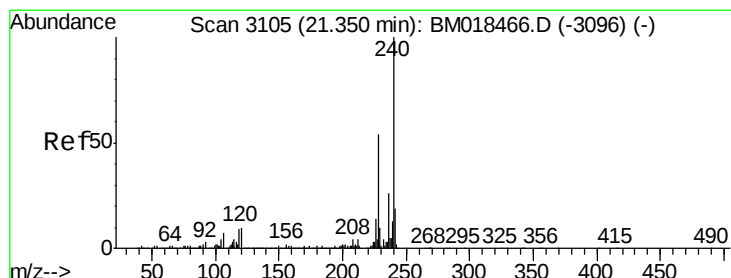
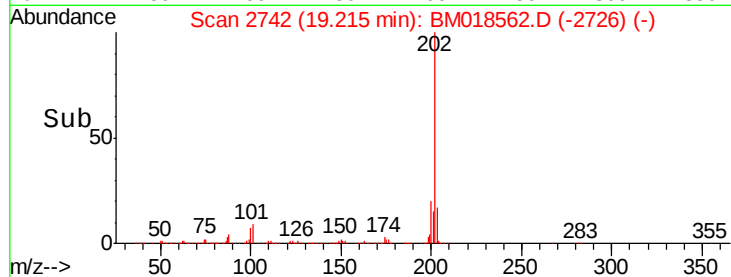
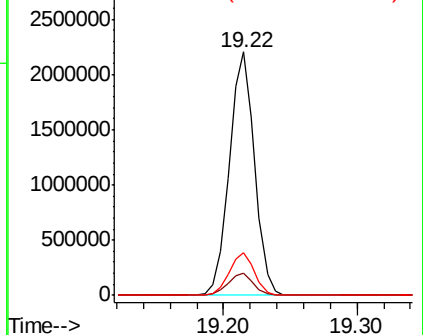
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.9
203	17.5	0.0	37.4

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.34 min Scan# 3104

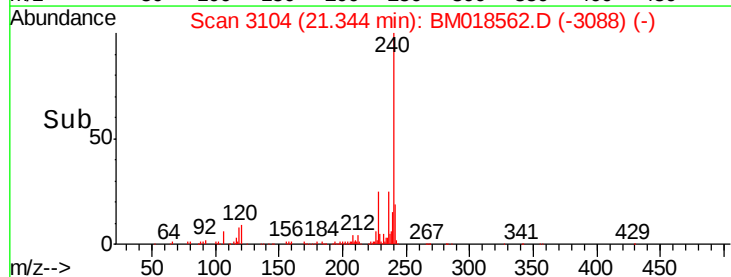
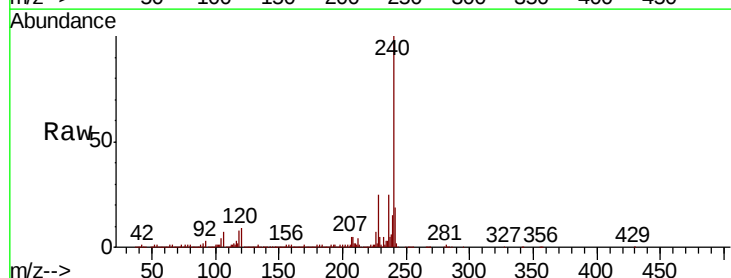
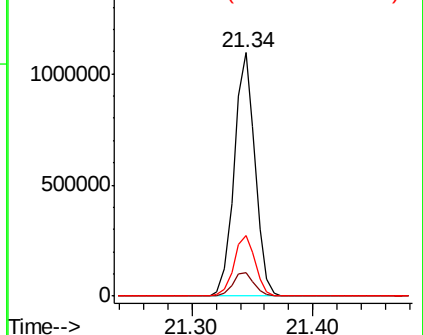
Delta R.T. -0.01 min

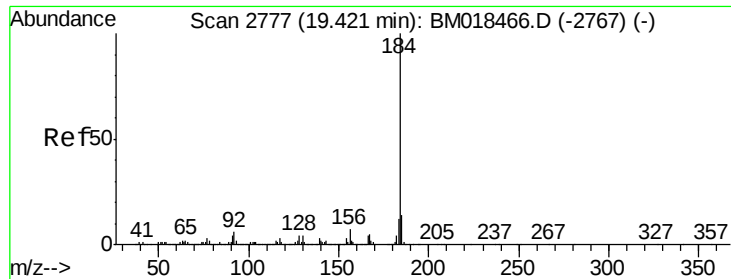
Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	25.1	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





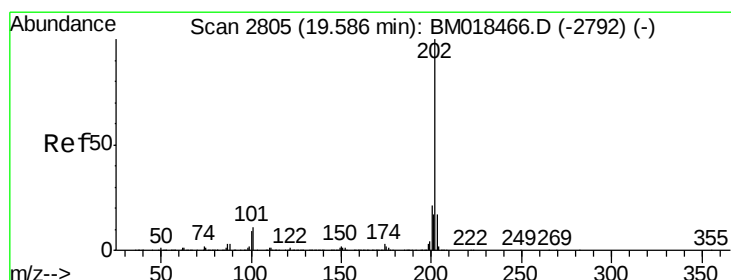
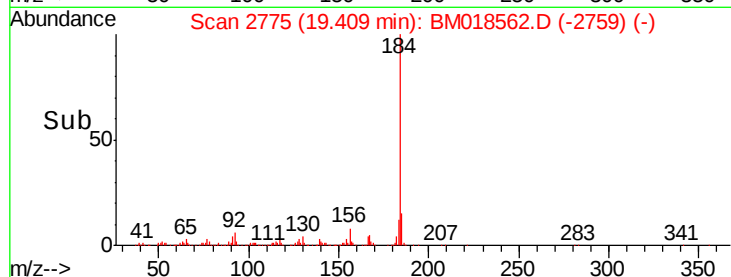
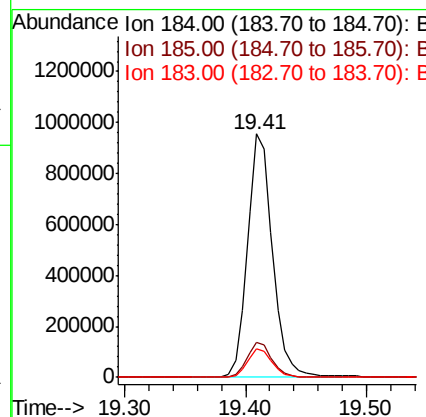
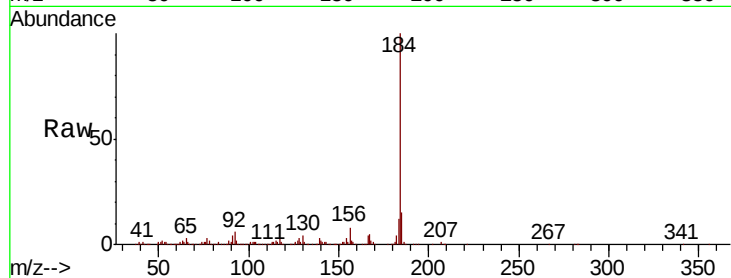
#77
Benzidine
Concen: 42.610 ng
RT: 19.41 min Scan# 2775
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.7	9.5	14.3

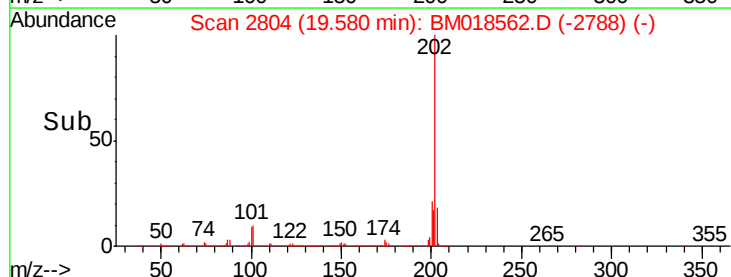
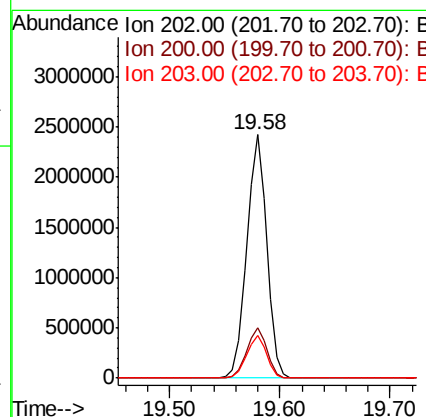
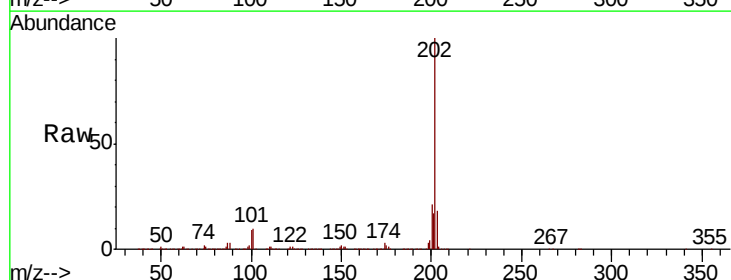
Manual Integrations
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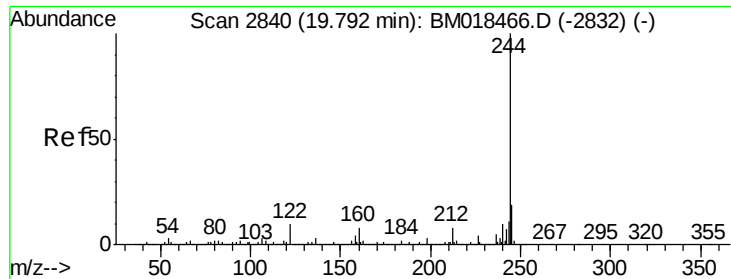
Sohil
1/15/2019 12:20:13 PM



#78
Pyrene
Concen: 39.613 ng
RT: 19.58 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.6	13.8	20.8





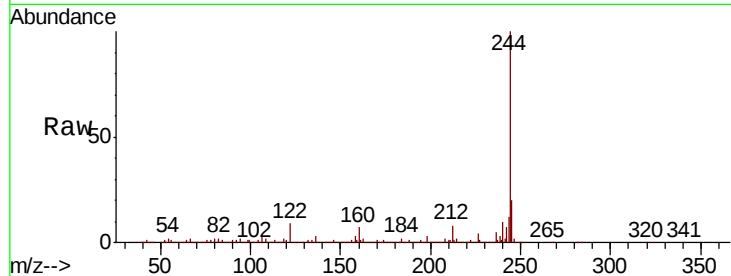
#79
 Terphenyl-d14
 Concen: 80.261 ng
 RT: 19.79 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.1	9.0	13.4

Manual Integrations
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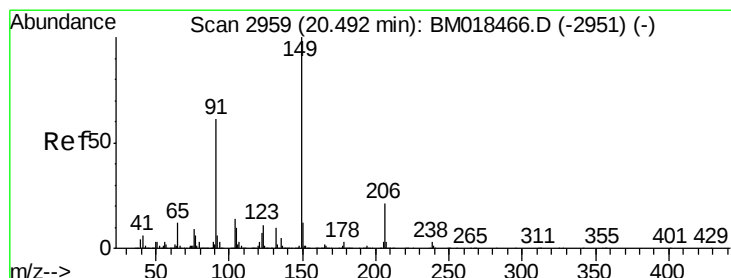
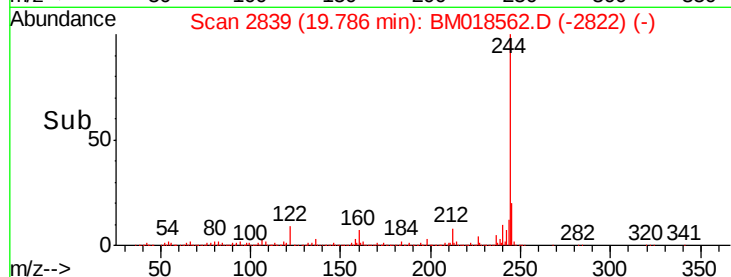
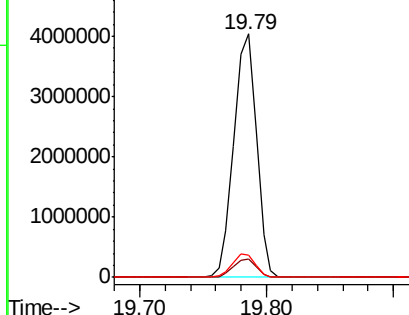


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 43.360 ng
 RT: 20.48 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

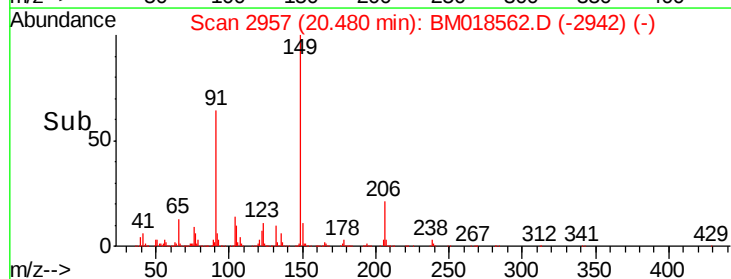
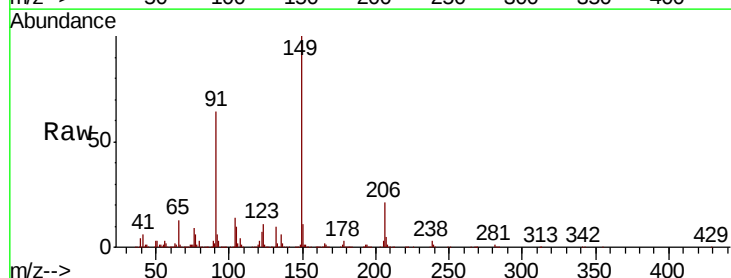
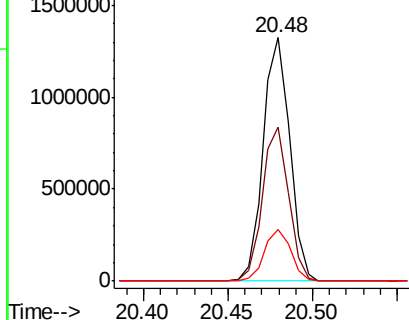
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.5	53.1	79.7
206	21.1	16.2	24.4

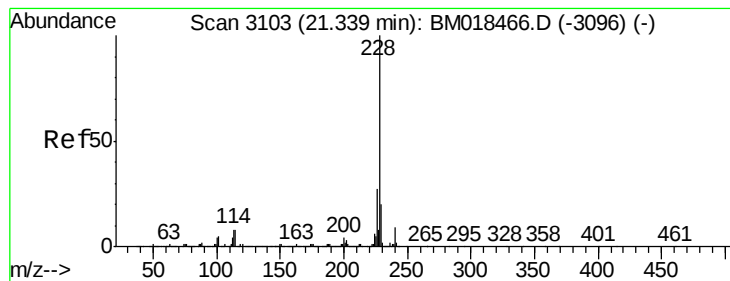
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.835 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3236577

Ion Ratio Lower Upper

228 100

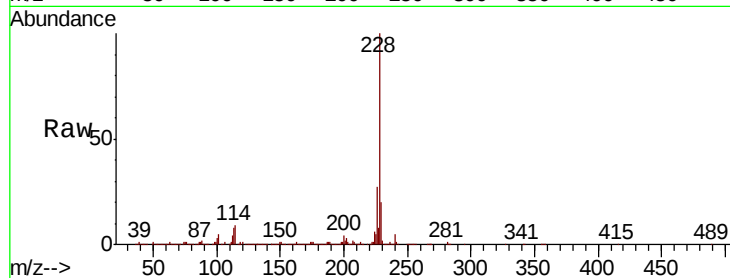
226 26.8 21.8 32.6

229 19.7 15.8 23.8

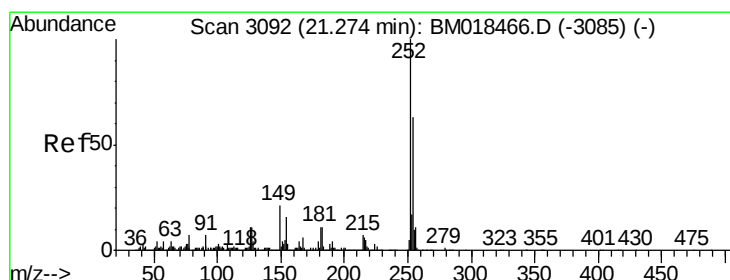
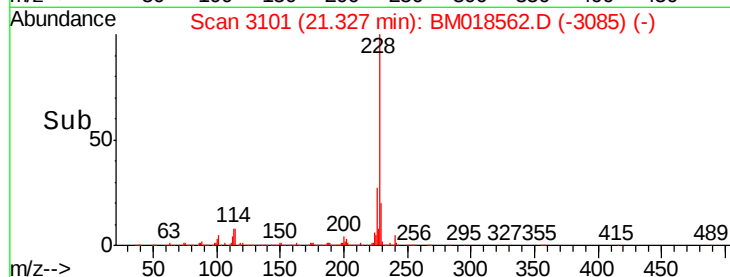
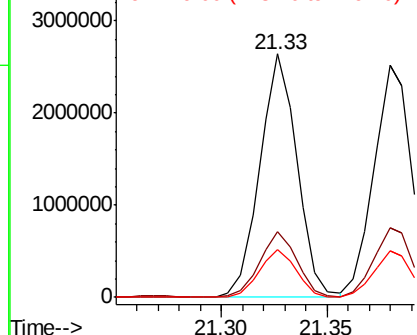
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.516 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

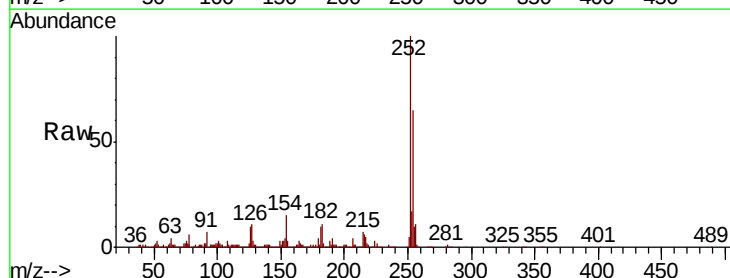
Tgt Ion:252 Resp: 1331582

Ion Ratio Lower Upper

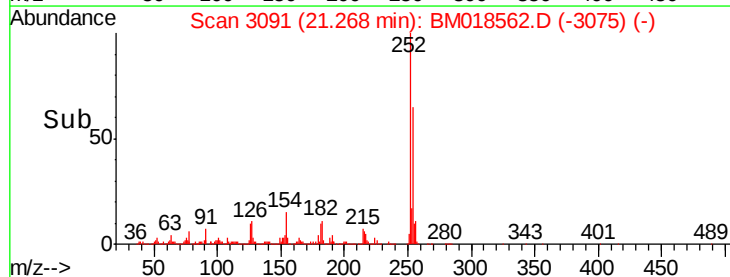
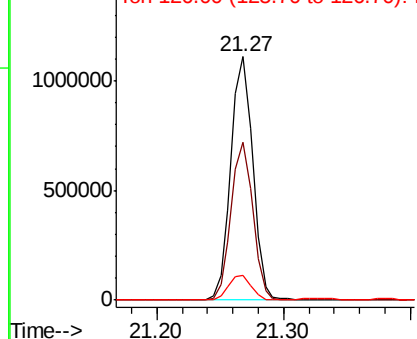
252 100

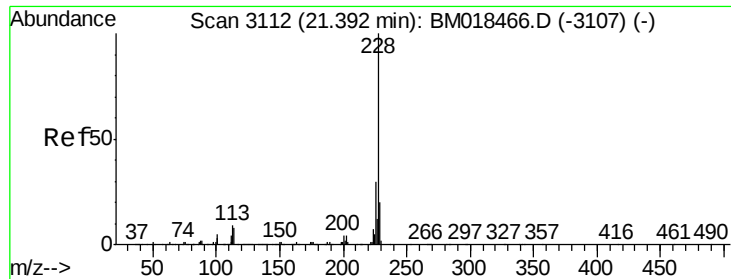
254 65.0 51.4 77.0

126 10.3 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





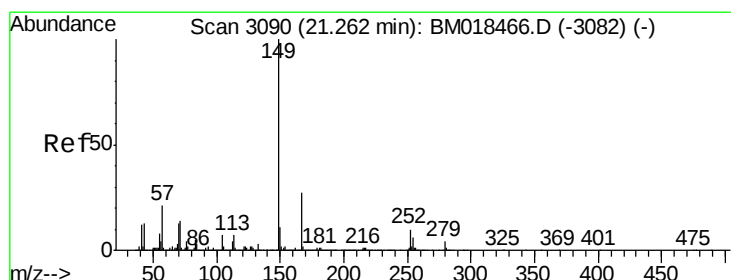
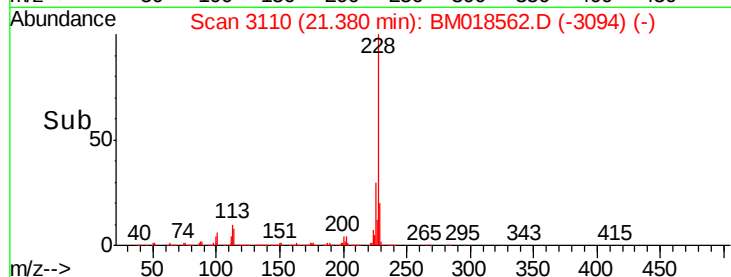
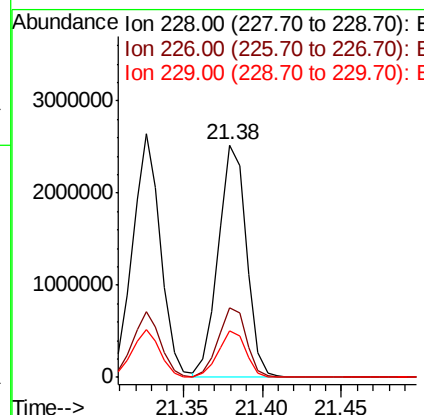
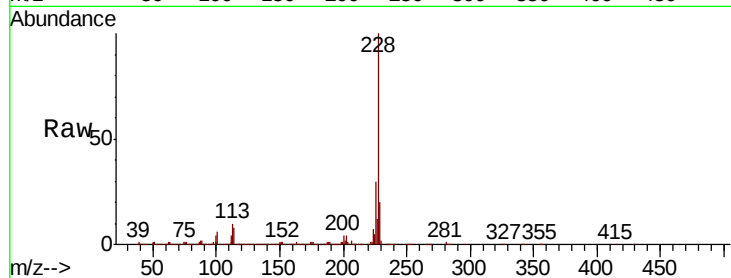
#83
 Chrvsene
 Concen: 41.615 ng
 RT: 21.38 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.8	15.6	23.4

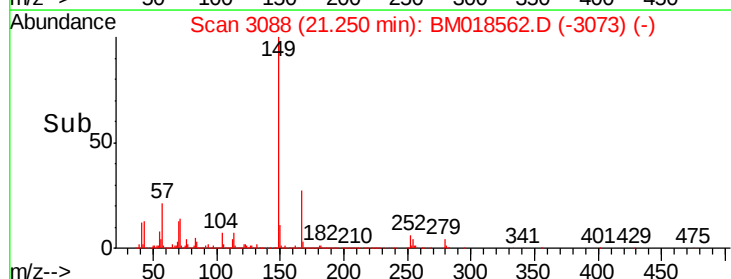
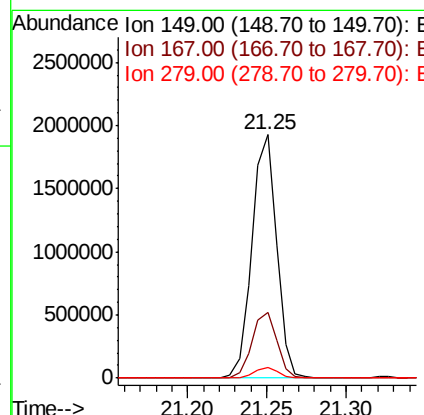
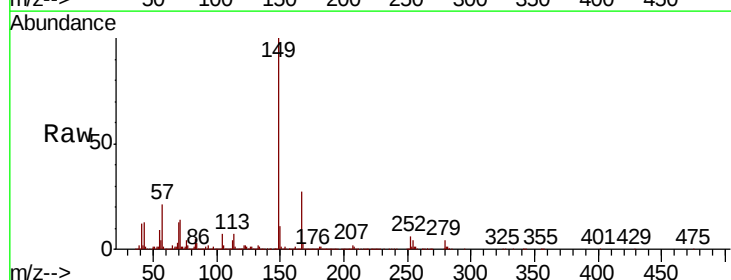
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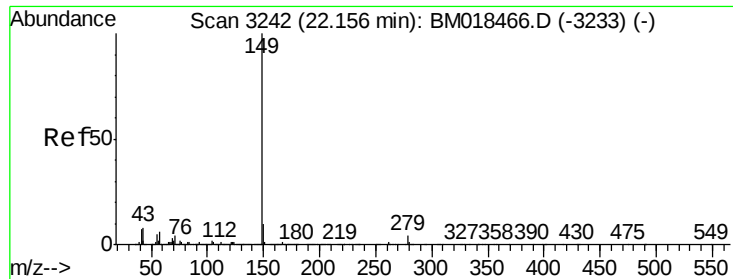
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.288 ng
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM018562.D
 Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	4.3	3.3	4.9





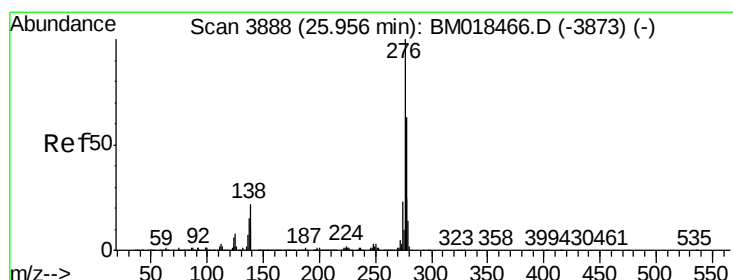
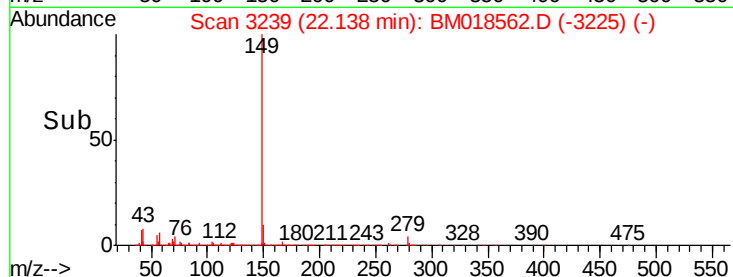
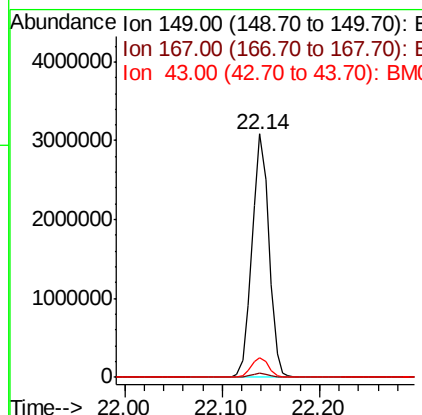
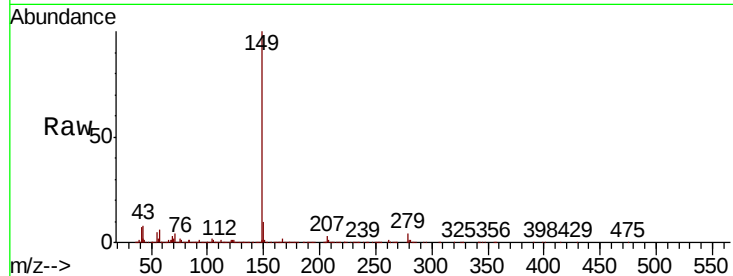
#85
Di-n-octyl phthalate
Concen: 45.978 ng
RT: 22.14 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.4	8.6	12.8

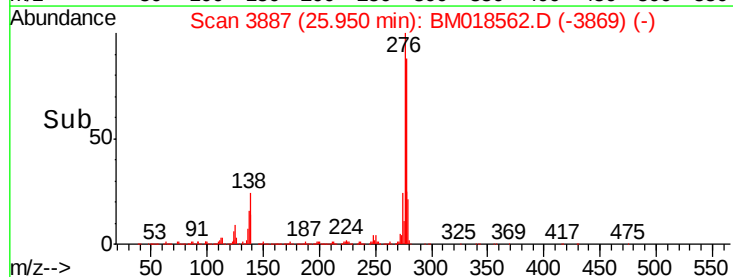
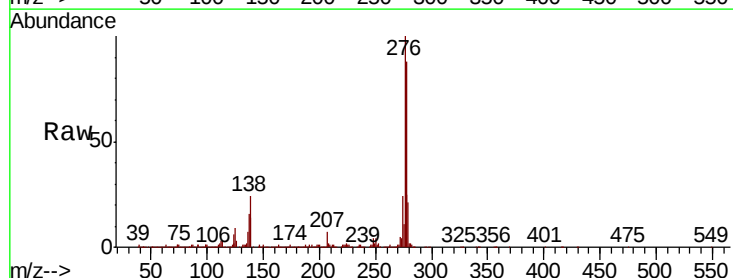
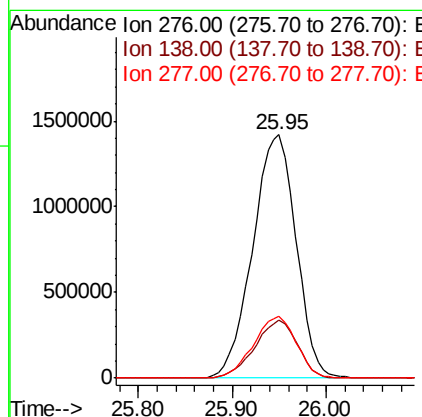
Manual Integrations
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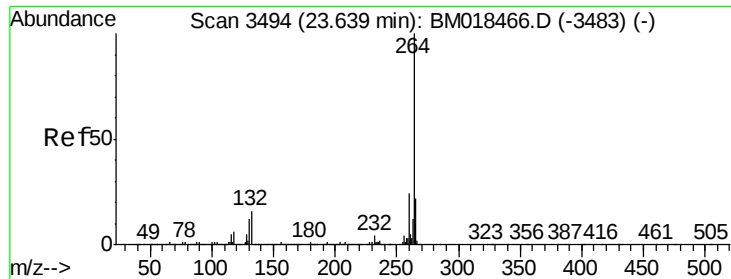
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.641 ng
RT: 25.95 min Scan# 3887
Delta R.T. 0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.4	21.5	32.3
277	25.2	20.2	30.2





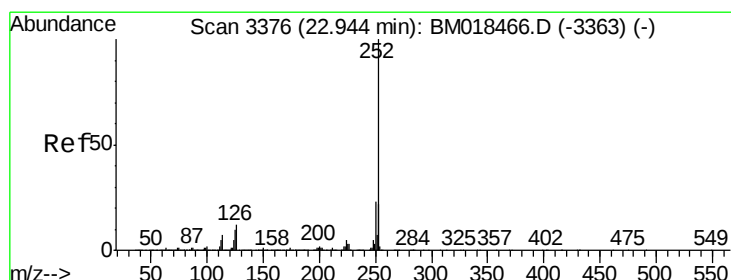
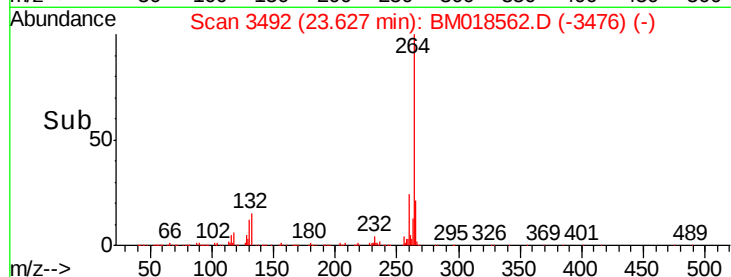
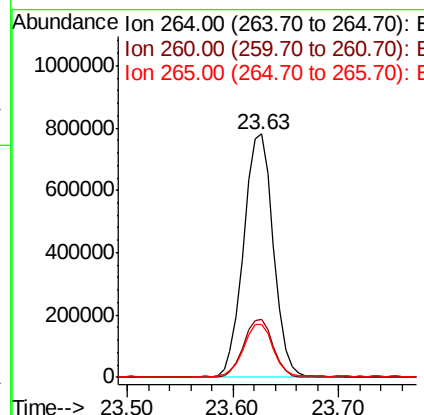
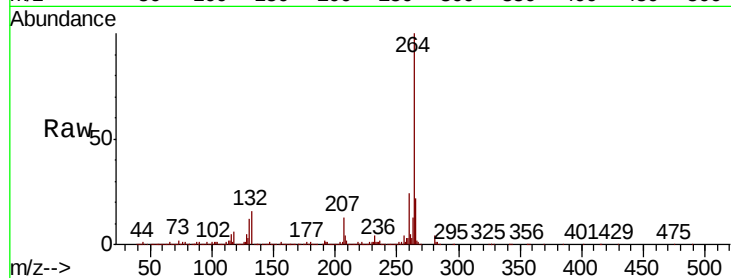
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.8	16.8	25.2

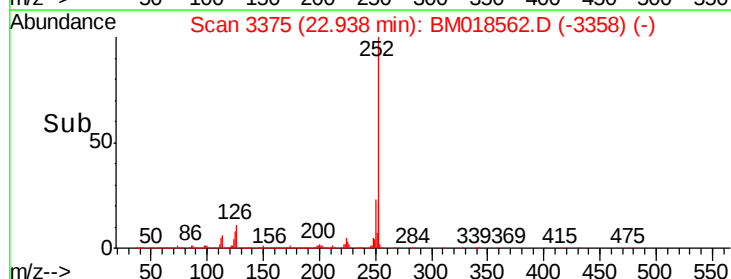
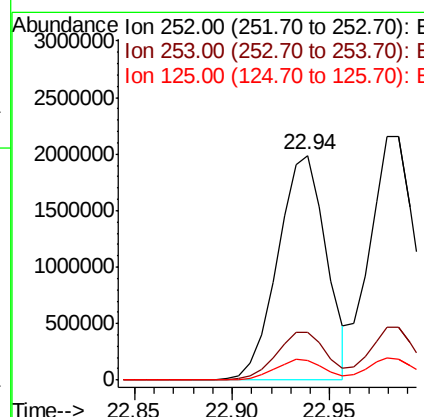
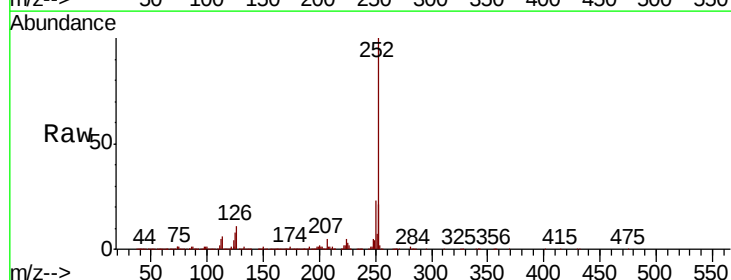
Manual Integrations
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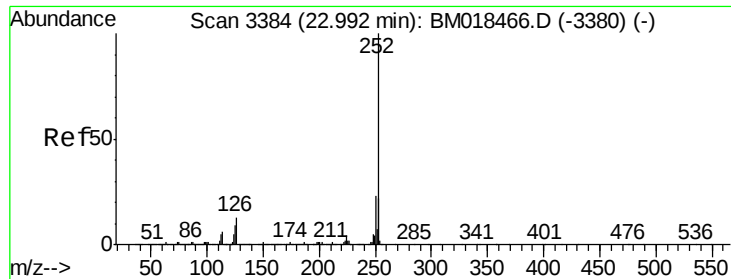
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.478 ng m
RT: 22.94 min Scan# 3375
Delta R.T. -0.00 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.4	8.5	12.7#





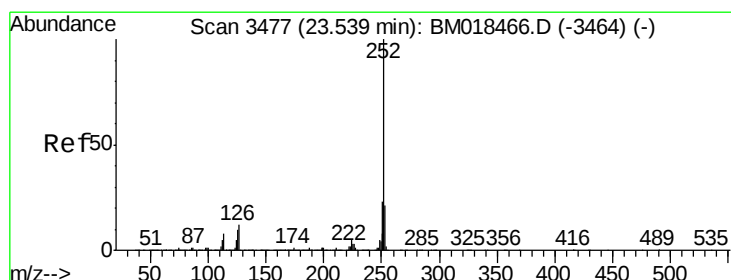
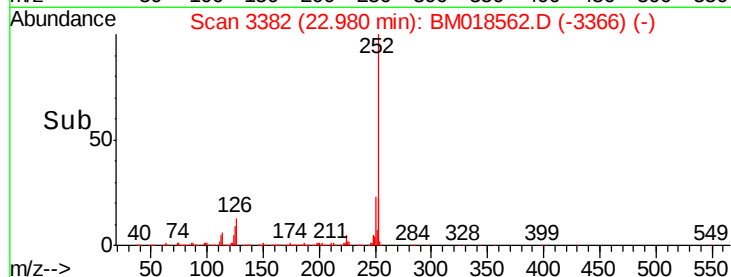
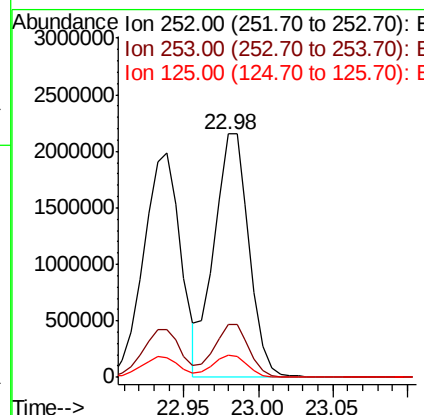
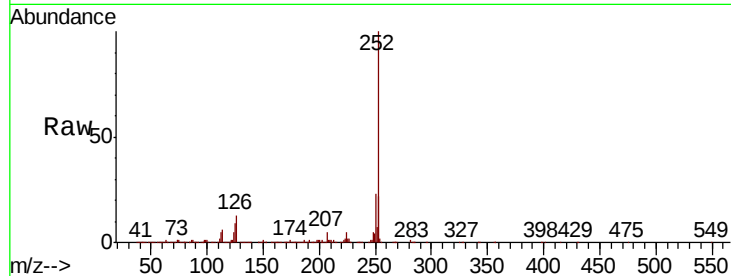
#89
Benzo(k)fluoranthene
Concen: 40.253 ng
RT: 22.98 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.3	8.6	12.8

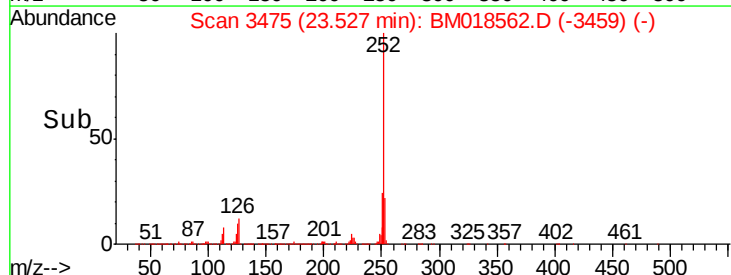
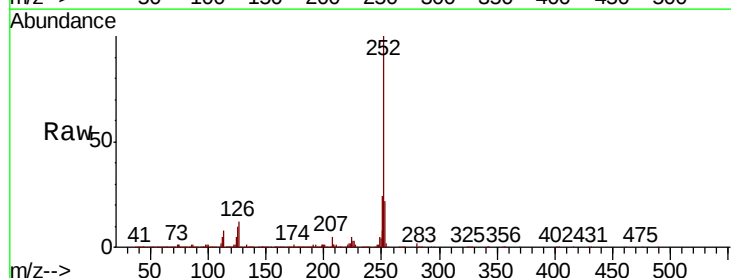
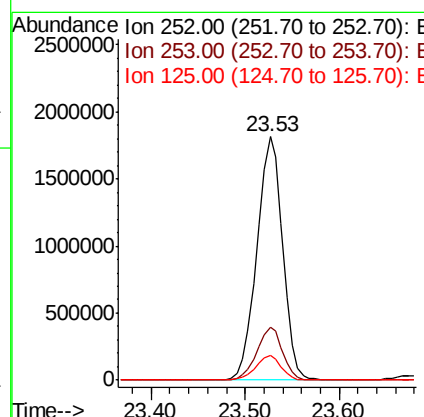
Manual Integrations
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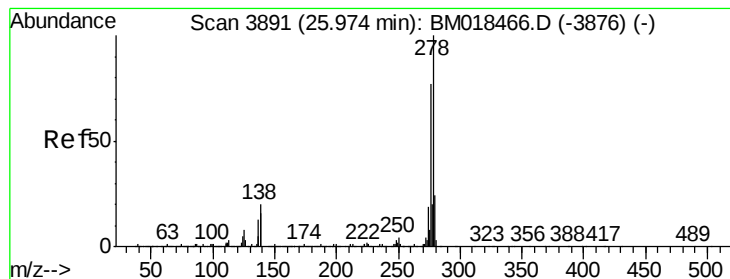
Sohil
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#90
Benzo(a)pyrene
Concen: 41.373 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM018562.D
Acq: 14 Jan 2019 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.3	9.7	14.5





#91

Dibenzo(a,h)anthracene

Concen: 45.380 ng

RT: 25.96 min Scan# 3889

Delta R.T. -0.00 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 3816785

Ion Ratio Lower Upper

278 100

139 14.8 13.2 19.8

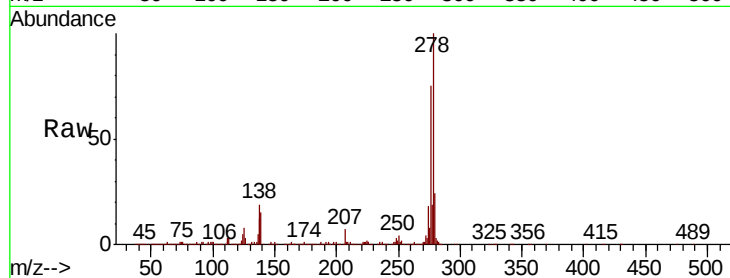
279 23.8 19.0 28.4

Manual Integrations

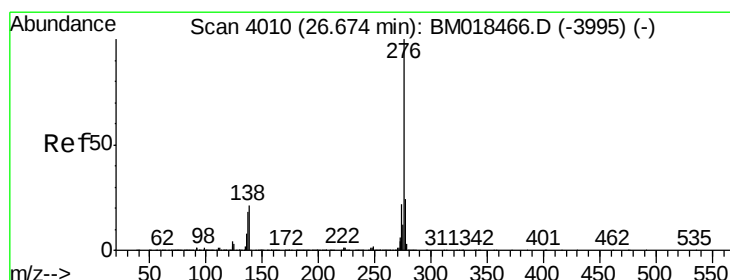
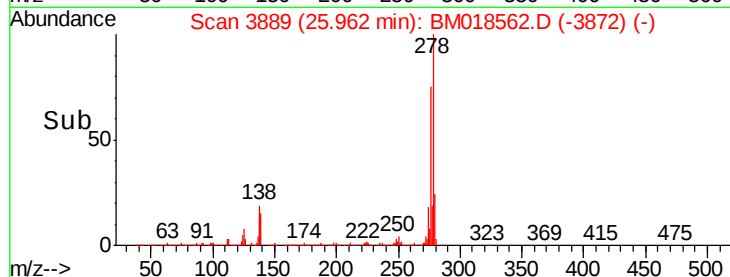
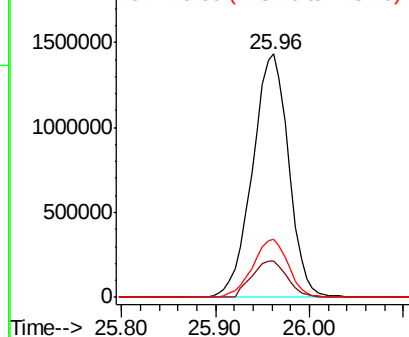
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.406 ng

RT: 26.66 min Scan# 4008

Delta R.T. 0.01 min

Lab File: BM018562.D

Acq: 14 Jan 2019 21:34

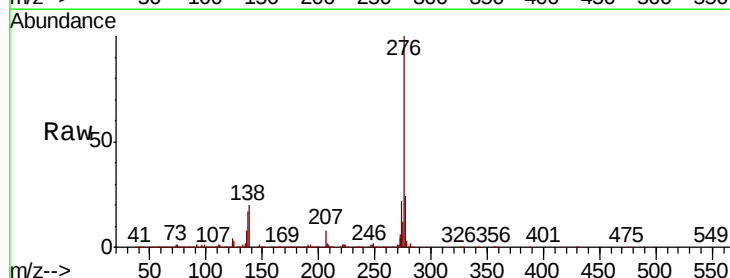
Tgt Ion:276 Resp: 3798192

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 19.8 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

