

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018486.D
 Acq On : 09 Jan 2019 23:06
 Operator : JU/SJ
 Sample : K1071-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:12:07 PM

Quant Time: Jan 10 06:36:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	542962	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2287466	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	1332161	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2914043	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2196611	20.00	ng	0.00
87) Perylene-d12	23.64	264	2220364	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	3436265	116.86	ng	0.00
7) Phenol-d6	6.95	99	4512096	120.81	ng	0.01
23) Nitrobenzene-d5	8.93	82	2839915	71.97	ng	0.01
42) 2,4,6-Tribromophenol	15.91	330	1995375	117.64	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	6776987	66.38	ng	0.00
79) Terphenyl-d14	19.79	244	8138917	78.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	283050	23.618	ng	96
3) Pyridine	3.69	79	790682	26.462	ng	98
4) n-Nitrosodimethylamine	3.60	42	467058	37.801	ng	# 95
6) Aniline	7.12	93	203239	4.878	ng	97
8) 2-Chlorophenol	7.33	128	1368099	39.837	ng	95
9) Benzaldehyde	6.92	77	430685	17.158	ng	97
10) Phenol	6.97	94	1672039	44.057	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	1364649	45.762	ng	87
12) 1,3-Dichlorobenzene	7.65	146	1411026	34.500	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1450342	34.987	ng	98
14) 1,2-Dichlorobenzene	8.11	146	1412858	35.945	ng	99
15) Benzyl Alcohol	8.01	79	970698	35.985	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.28	45	1336117	35.060	ng	95
17) 2-Methylphenol	8.22	107	1072834	41.645	ng	99
18) Hexachloroethane	8.83	117	339509	22.971	ng	95
19) n-Nitroso-di-n-propylamine	8.57	70	888561	36.559	ng	92
20) 3+4-Methylphenols	8.54	107	1486284	41.793	ng	99
22) Acetophenone	8.59	105	1878504	33.197	ng	# 97
24) Nitrobenzene	8.97	77	1372870	35.361	ng	98
25) Isophorone	9.49	82	2455812	41.100	ng	98
26) 2-Nitrophenol	9.68	139	746556	39.767	ng	94
27) 2,4-Dimethylphenol	9.74	122	1225896	43.566	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	1497228	36.272	ng	99
29) 2,4-Dichlorophenol	10.22	162	1352969	40.379	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	1453925	34.959	ng	100
31) Naphthalene	10.61	128	4232930	38.424	ng	99
33) 4-Chloroaniline	10.75	127	980645	22.603	ng	98
34) Hexachlorobutadiene	10.87	225	858793	32.686	ng	98
35) Caprolactam	11.54	113	388965m	34.144	ng	
36) 4-Chloro-3-methylphenol	11.86	107	1394986	39.684	ng	100
37) 2-Methylnaphthalene	12.22	142	3157942	40.572	ng	99
38) 1-Methylnaphthalene	12.45	142	2987439	39.668	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1650222	35.424	ng	97
41) Hexachlorocyclopentadiene	12.56	237	42006	1.643	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.84	196	1129580	39.930	nq	100
44) 2,4,5-Trichlorophenol	12.92	196	1204174	40.474	nq	97
46) 1,1'-Biphenyl	13.25	154	4002964	34.414	nq	99
47) 2-Chloronaphthalene	13.29	162	3148354	34.904	nq	99
48) 2-Nitroaniline	13.50	65	877471	39.541	nq	93
49) Acenaphthylene	14.14	152	4897959	37.261	nq	99
50) Dimethylphthalate	13.87	163	4319857	39.484	nq	99
51) 2,6-Dinitrotoluene	14.00	165	863259	37.250	nq	91
52) Acenaphthene	14.48	154	2970553	36.934	nq	99
53) 3-Nitroaniline	14.34	138	796877	34.107	nq	96
54) 2,4-Dinitrophenol	14.54	184	38277	9.978	nq	94
55) Dibenzofuran	14.82	168	4786760	36.020	nq	99
56) 4-Nitrophenol	14.66	139	1466832	72.672	nq	96
57) 2,4-Dinitrotoluene	14.79	165	1201918	36.655	nq	97
58) Fluorene	15.46	166	3904864	39.445	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1052612	39.915	nq	98
60) Diethylphthalate	15.24	149	4044634	36.620	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	1981052	34.721	nq	99
62) 4-Nitroaniline	15.50	138	925519	36.317	nq	97
63) Azobenzene	15.75	77	3199004	35.525	nq	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	187547	14.356	nq	93
66) n-Nitrosodiphenylamine	15.68	169	3430551	37.952	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	1207718	37.035	nq	97
68) Hexachlorobenzene	16.46	284	1298644	35.573	nq	100
69) Atrazine	16.63	200	1107054	33.877	nq	99
70) Pentachlorophenol	16.81	266	1266105	52.956	nq	99
71) Phenanthrene	17.21	178	5897354	38.048	nq	100
72) Anthracene	17.30	178	5920484	39.722	nq	100
73) Carbazole	17.57	167	5277883	34.467	nq	100
74) Di-n-butylphthalate	18.13	149	6923259	41.275	nq	99
75) Fluoranthene	19.23	202	5861903	32.803	nq	98
77) Benzidine	19.42	184	585730	10.799	nq	98
78) Pyrene	19.59	202	5768567	44.304	nq	99
80) Butylbenzylphthalate	20.49	149	2637702	47.475	nq	95
81) Benzo(a)anthracene	21.34	228	4967861	38.390	nq	100
82) 3,3'-Dichlorobenzidine	21.28	252	1153327	23.569	nq	99
83) Chrysene	21.39	228	4664440	37.327	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3818220	47.592	nq	98
85) Di-n-octyl phthalate	22.16	149	5966567	44.218	nq	# 94
86) Indeno(1,2,3-cd)pyrene	25.97	276	5482474	38.048	nq	96
88) Benzo(b)fluoranthene	22.95	252	4722508	37.464	nq	99
89) Benzo(k)fluoranthene	23.00	252	4724029	37.187	nq	99
90) Benzo(a)pyrene	23.54	252	4638575	38.437	nq	98
91) Dibenzo(a,h)anthracene	25.99	278	4663779	38.141	nq	99
92) Benzo(g,h,i)perylene	26.69	276	4502123	37.835	nq	97

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

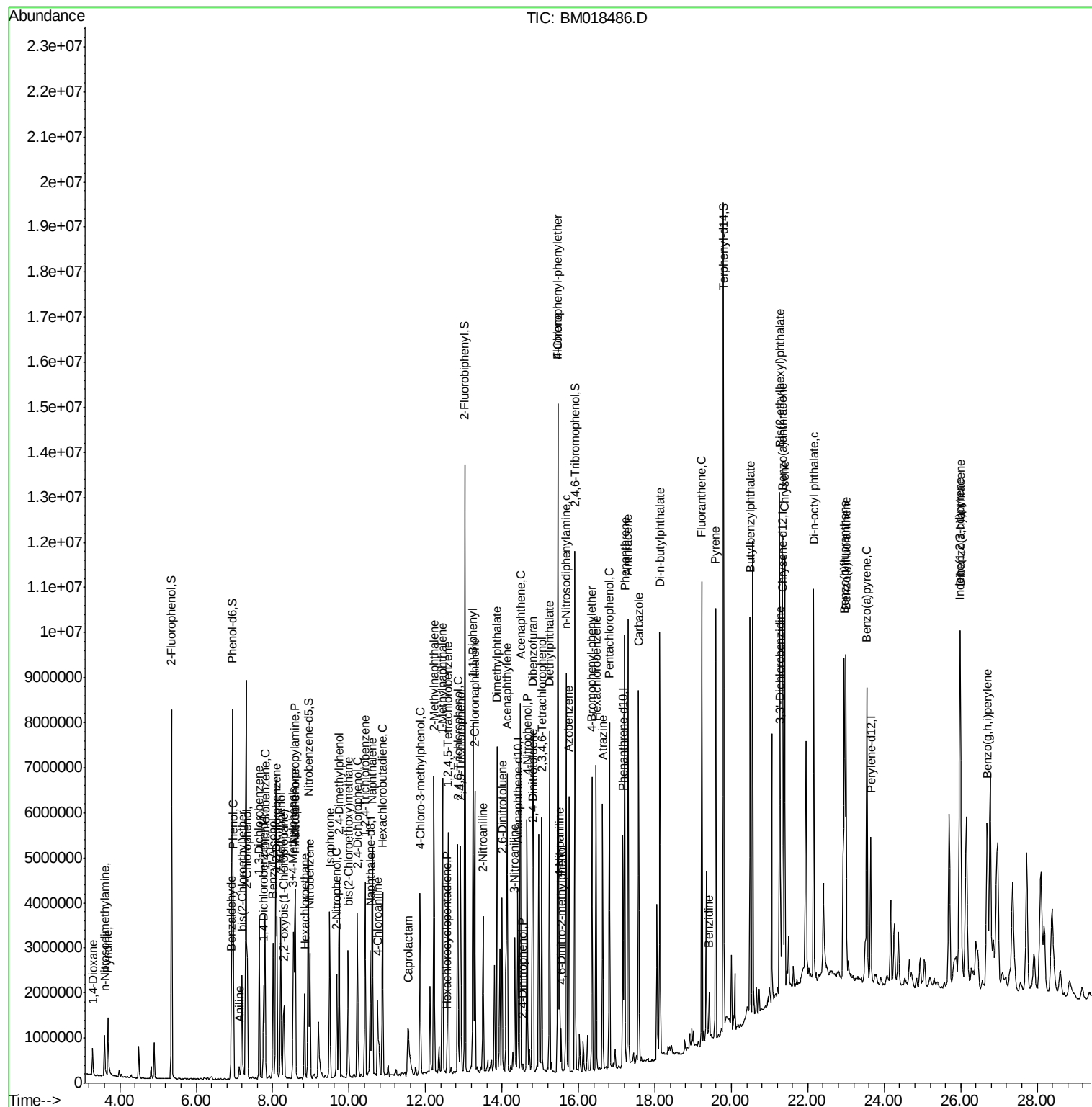
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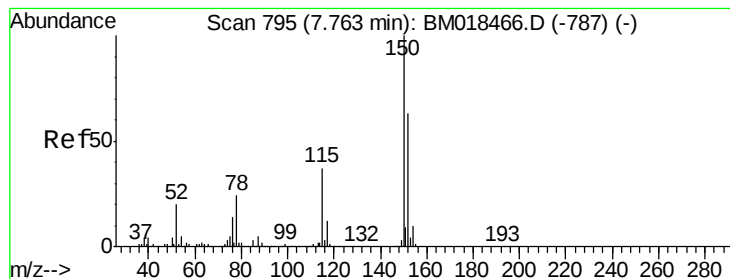
Instrument :
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 CPSB-15(20-25)MSD

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#1

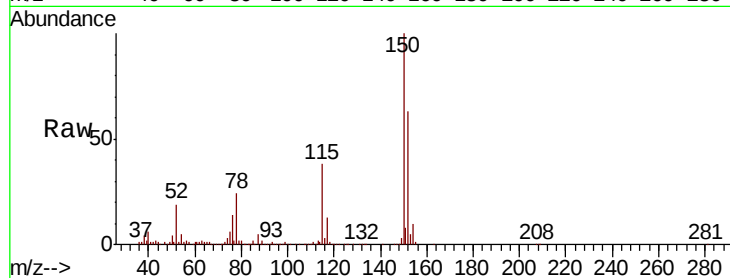
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.9	190.3
115	60.3	45.5	68.3

Manual Integrations
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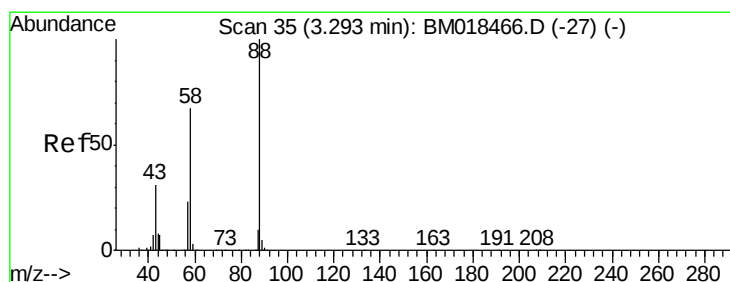
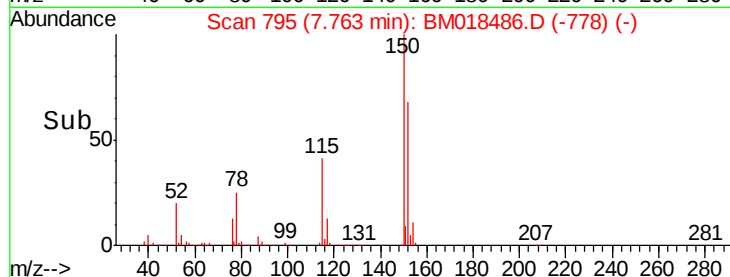
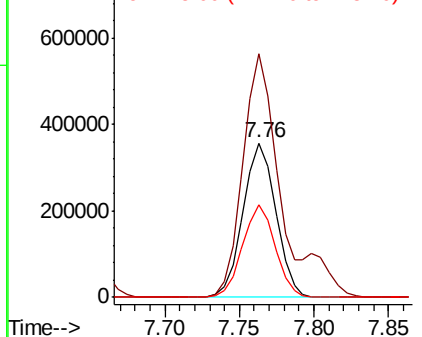


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

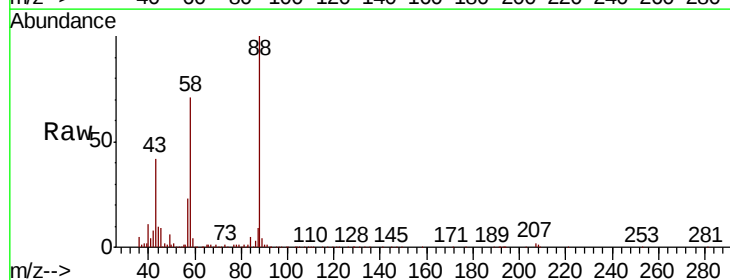
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.618 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	58.4	87.6
43	33.8	26.2	39.4

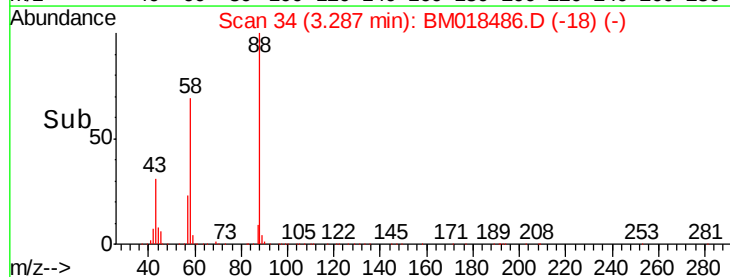
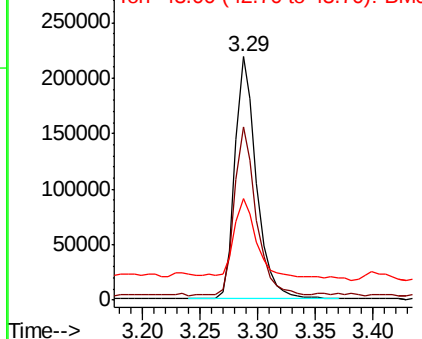


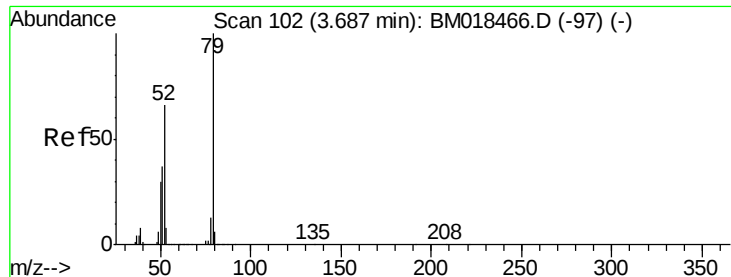
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 26.462 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.02 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

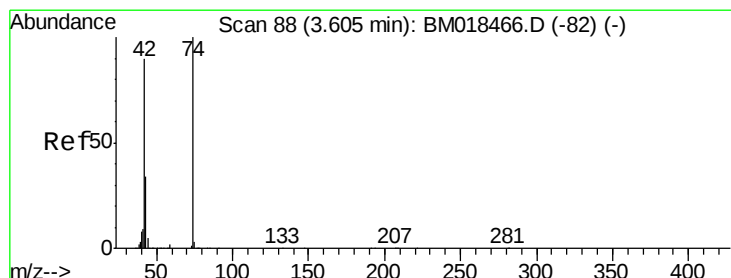
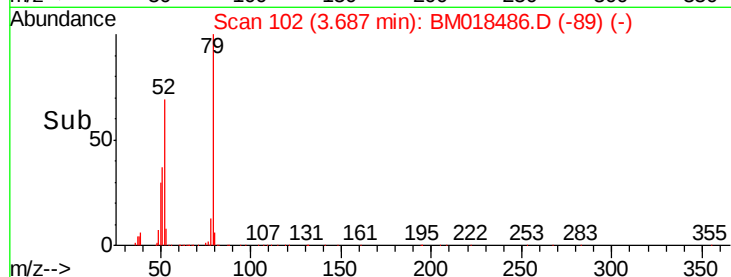
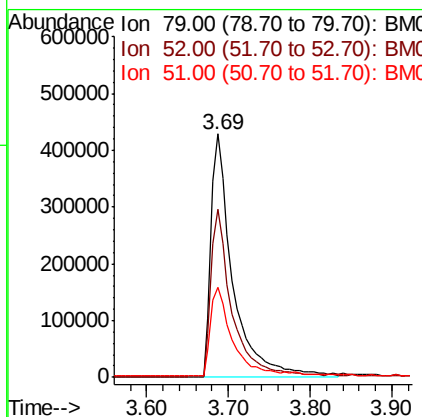
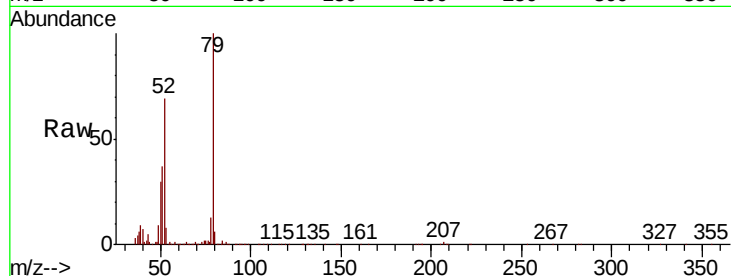
ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:	79	Resp:	790682
Ion Ratio	Lower	Upper	
79	100		
52	69.1	56.4	84.6
51	37.2	31.0	46.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.801 ng

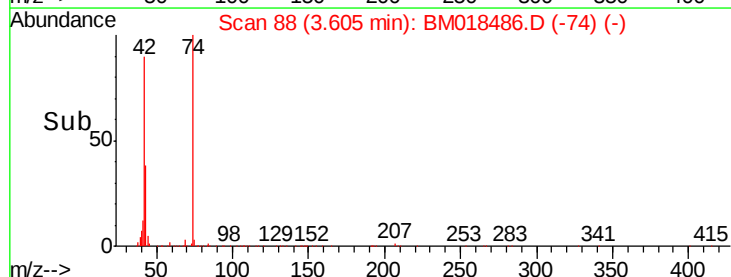
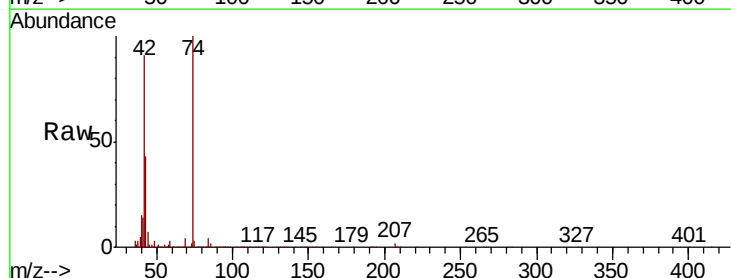
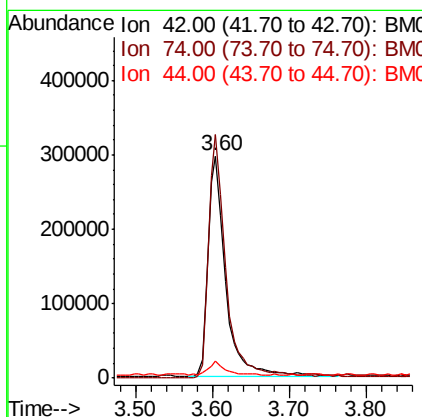
RT: 3.60 min Scan# 88

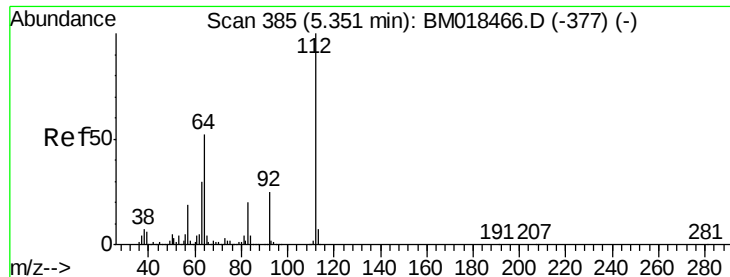
Delta R.T. -0.02 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Tgt Ion:	42	Resp:	467058
Ion Ratio	Lower	Upper	
42	100		
74	109.7	88.6	132.8
44	7.5	16.9	25.3#





#5

2-Fluorophenol

Concen: 116.860 ng

RT: 5.36 min Scan# 386

Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:112 Resp: 3436265

Ion Ratio Lower Upper

112 100

64 53.5 46.5 69.7

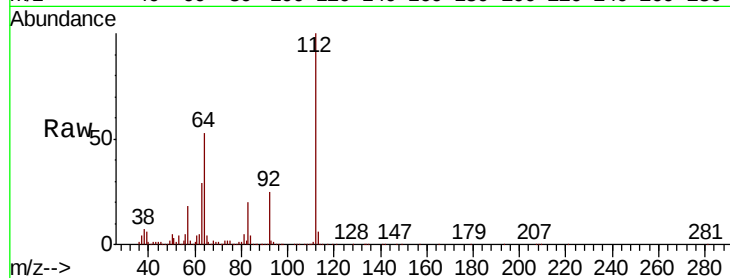
63 29.2 25.2 37.8

Manual Integrations

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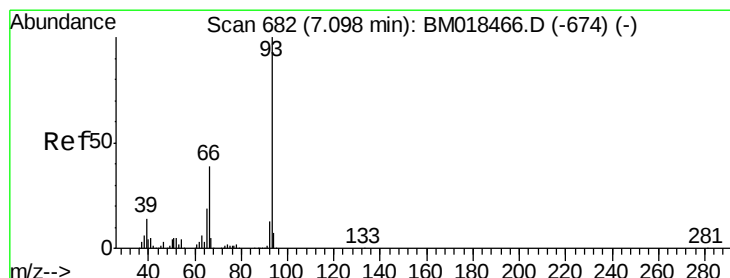
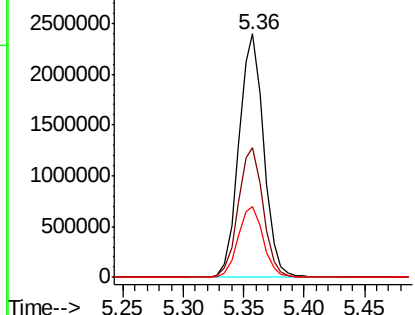
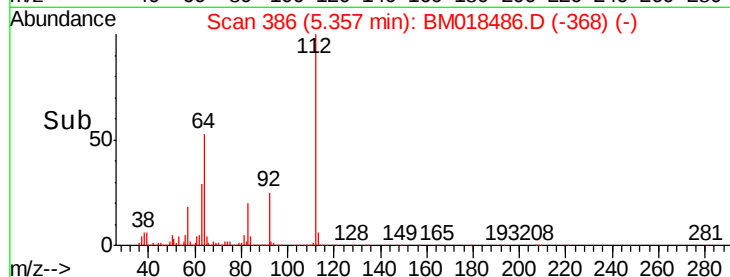
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 4.878 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

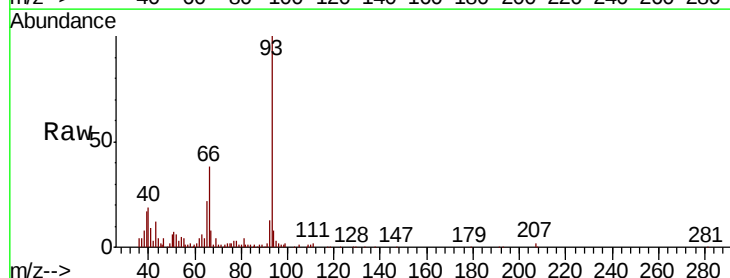
Tgt Ion: 93 Resp: 203239

Ion Ratio Lower Upper

93 100

66 37.8 31.7 47.5

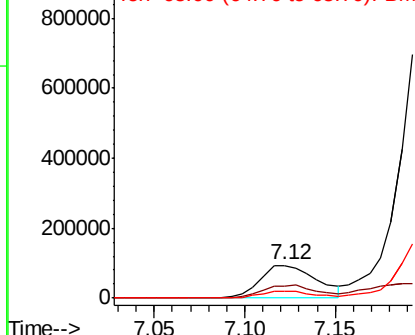
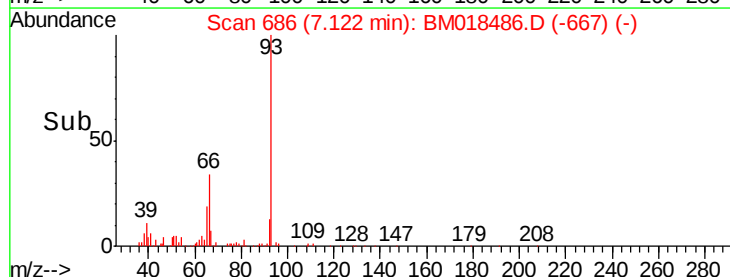
65 21.7 15.9 23.9

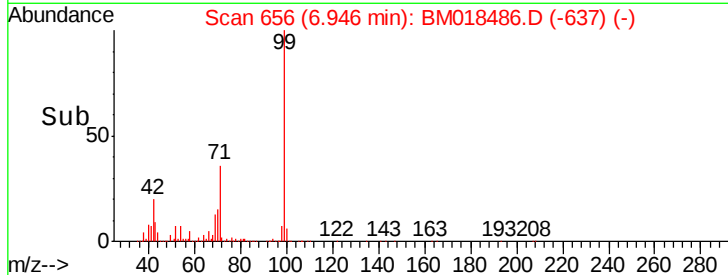
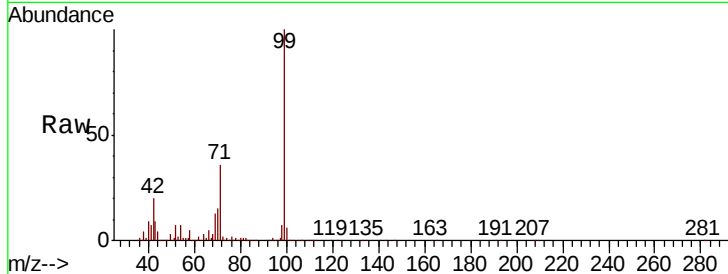
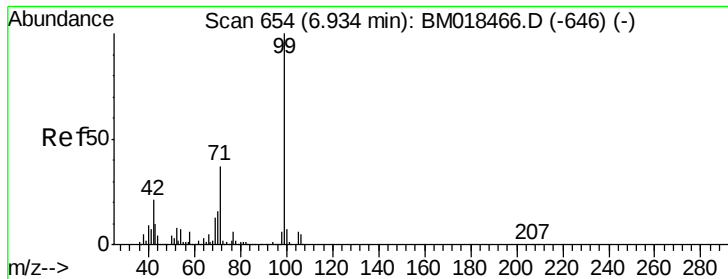


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 120.813 ng

RT: 6.95 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Tot Ion:	99	Resp:	4512096
Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	36.4	28.0	42.0

Instrument :

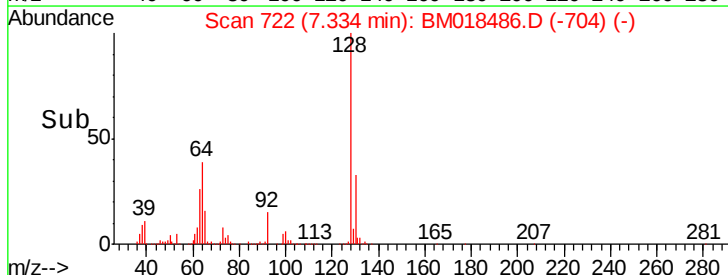
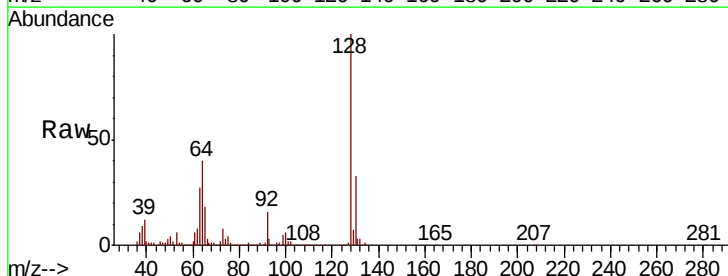
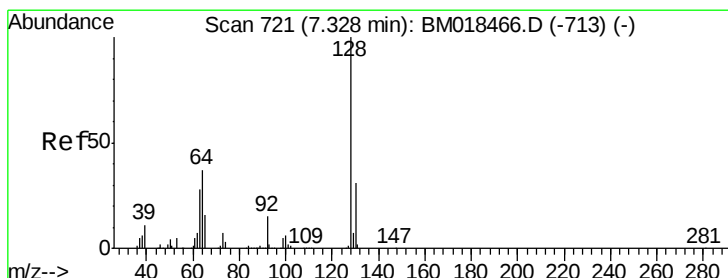
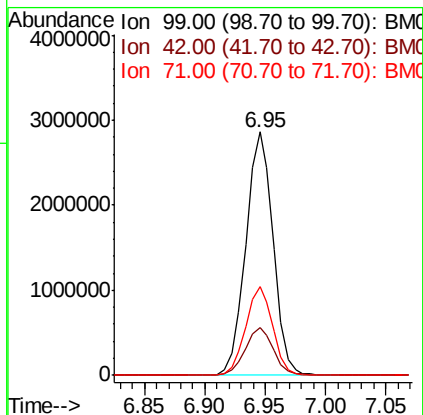
BNA_M

ClientSampleId :

CPSB-15(20-25)MSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.837 ng

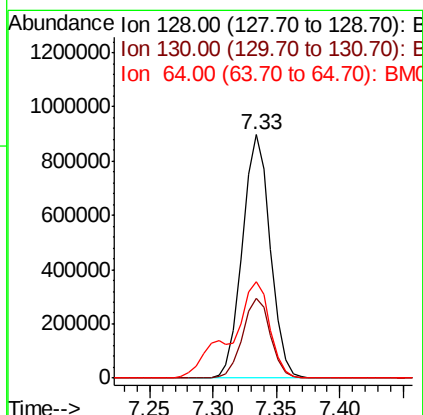
RT: 7.33 min Scan# 722

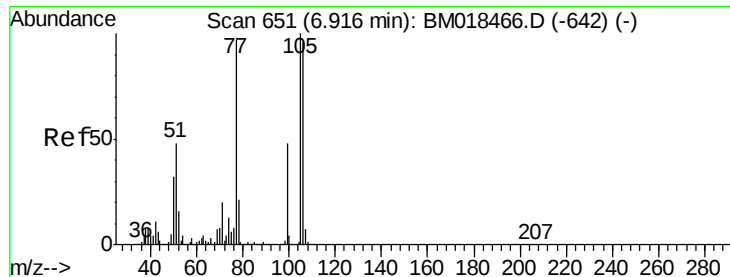
Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Tgt Ion:	128	Resp:	1368099
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.6	53.6
64	39.7	24.8	64.8





#9

Benzaldehyde

Concen: 17.158 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

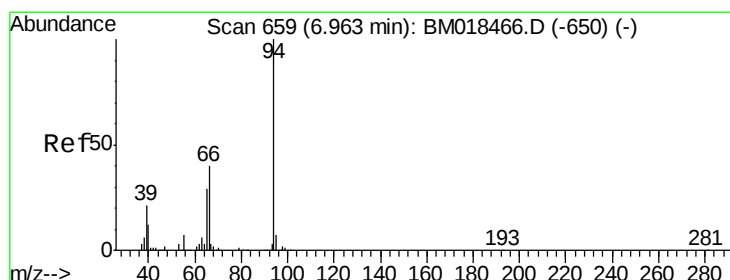
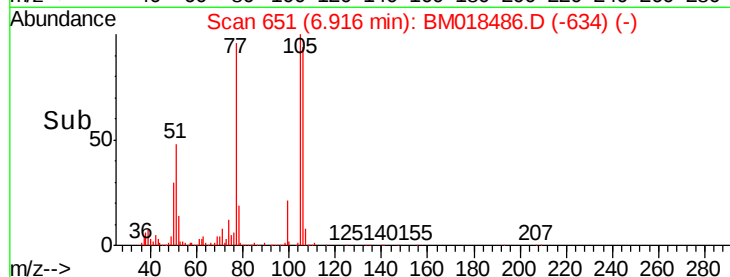
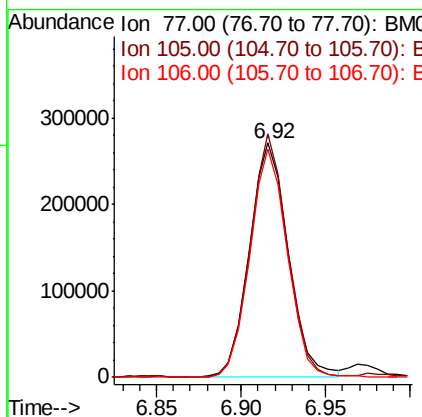
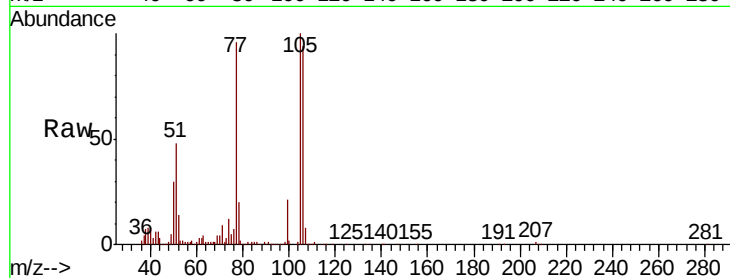
ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:	77	Resp:	430685
Ion	Ratio	Lower	Upper
77	100		
105	104.0	79.7	119.7
106	97.6	75.2	115.2

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#10

Phenol

Concen: 44.057 ng

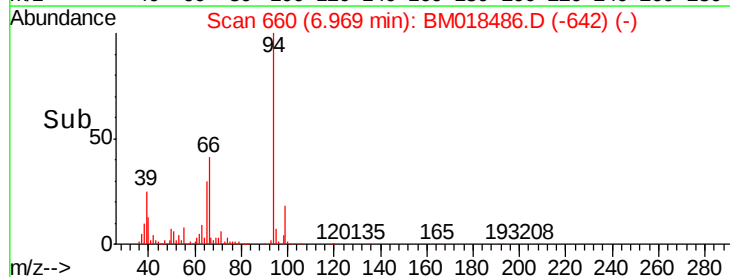
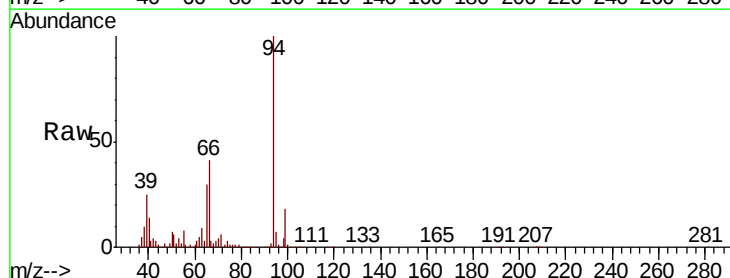
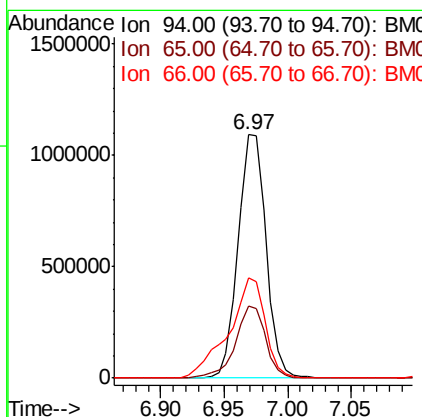
RT: 6.97 min Scan# 660

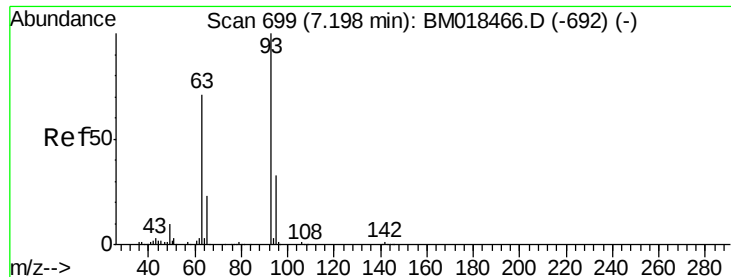
Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Tgt Ion:	94	Resp:	1672039
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.4	49.4
66	41.1	19.1	59.1





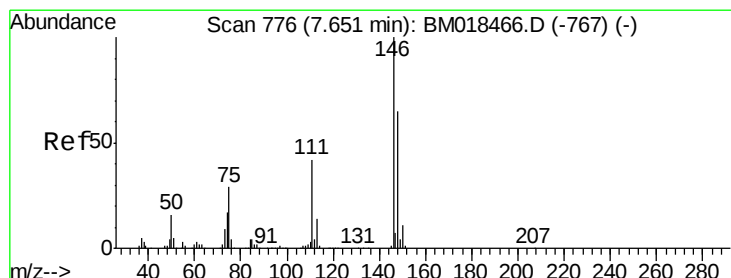
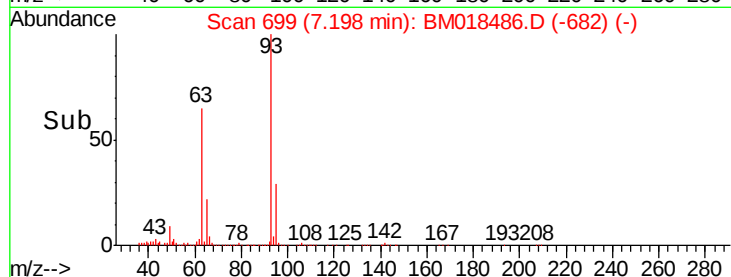
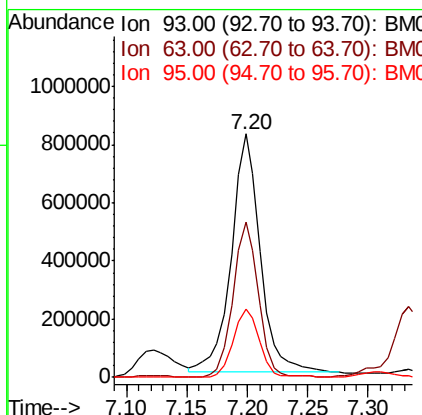
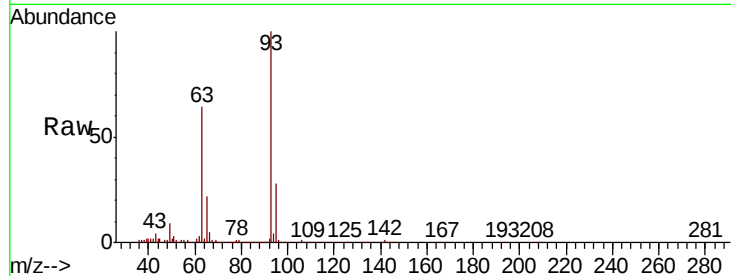
#11
bis(2-Chloroethyl)ether
Concen: 45.762 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.8	56.4	96.4
95	28.2	12.7	52.7

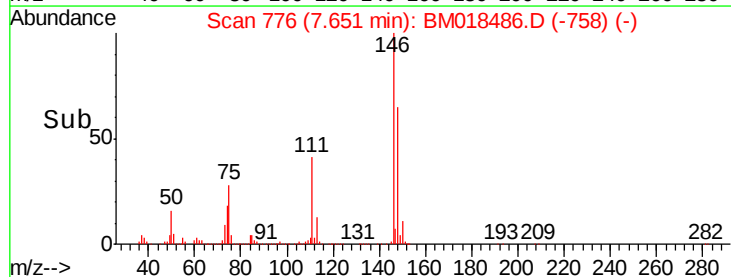
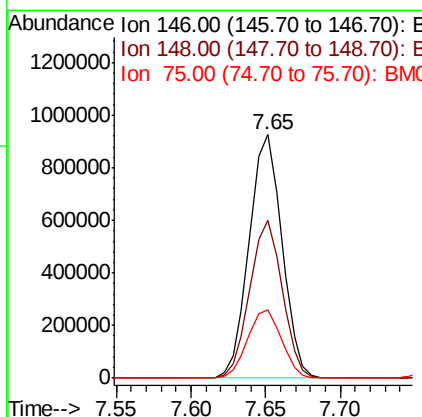
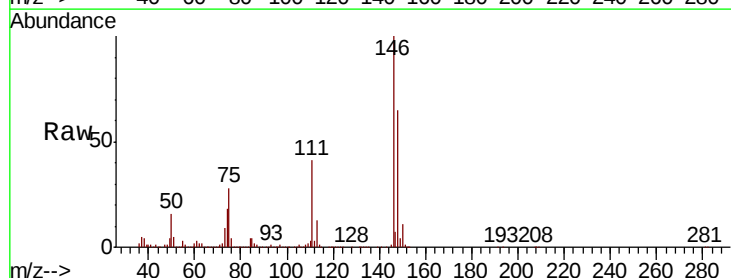
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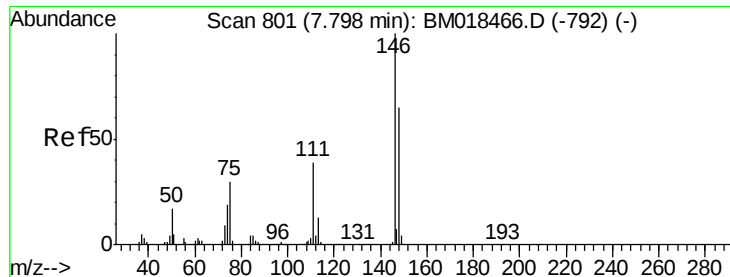
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#12
1,3-Dichlorobenzene
Concen: 34.500 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.5	75.7
75	28.2	23.0	34.6





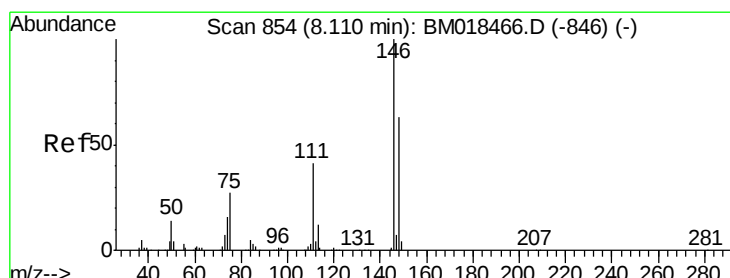
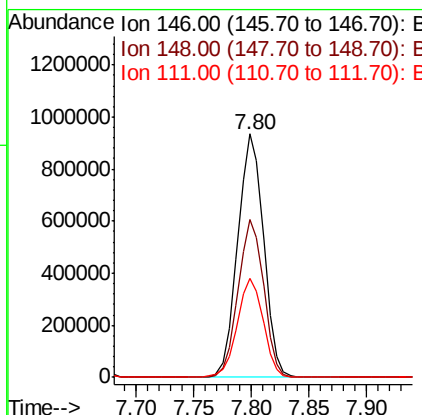
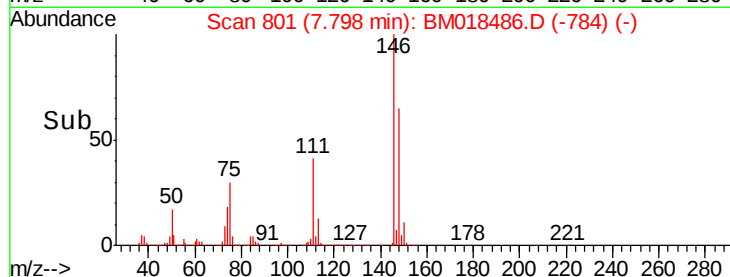
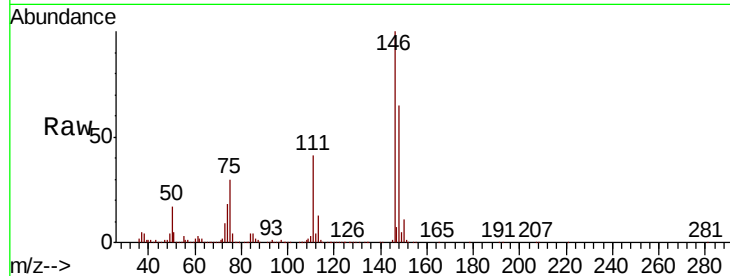
#13
 1,4-Dichlorobenzene
 Concen: 34.987 ng
 RT: 7.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	40.9	32.2	48.2

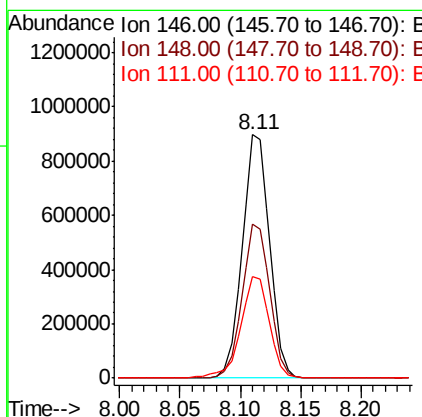
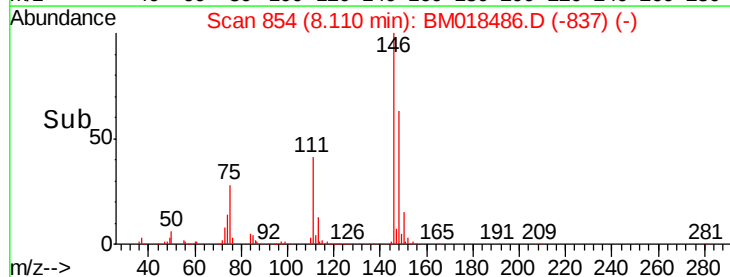
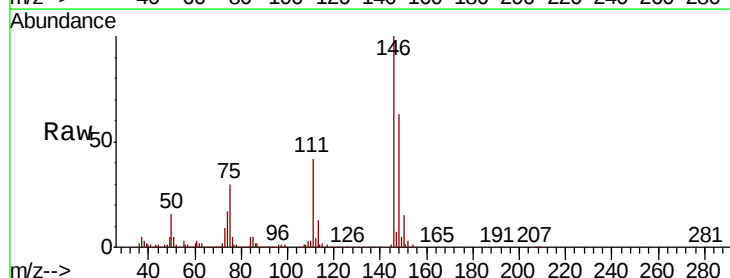
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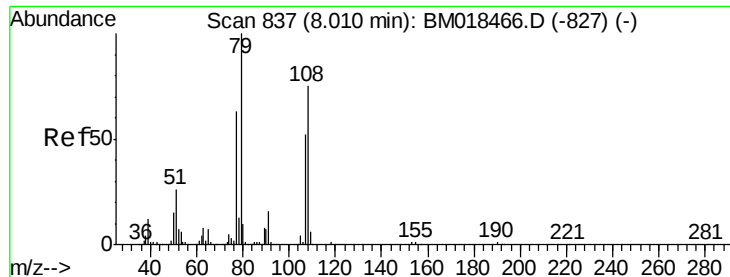
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#14
 1,2-Dichlorobenzene
 Concen: 35.945 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	41.7	33.8	50.6





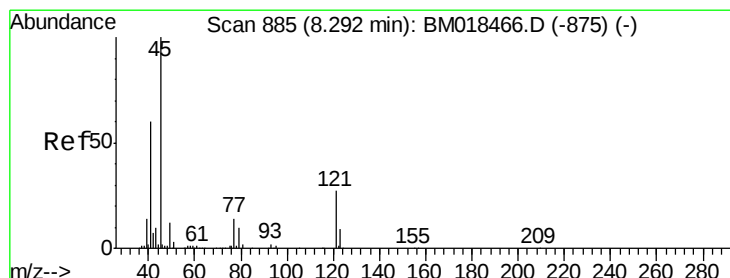
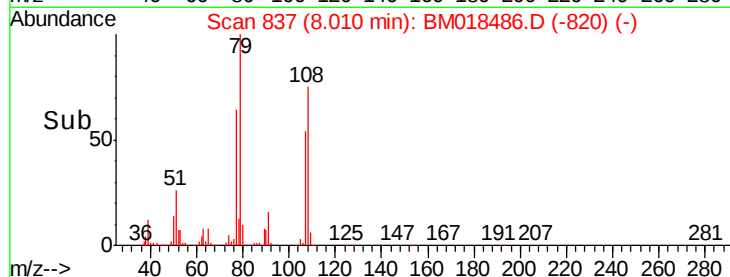
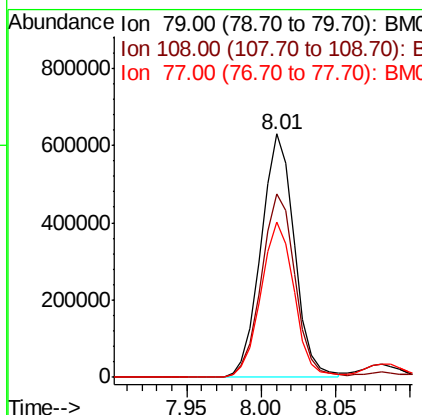
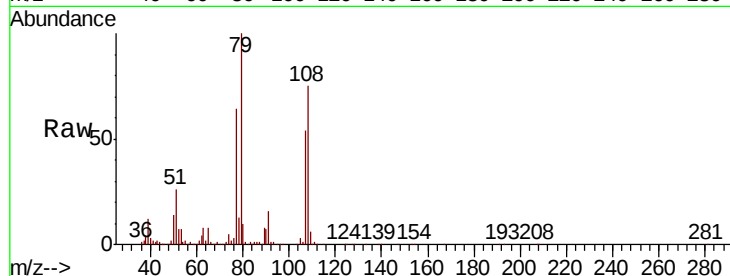
#15
Benzyl Alcohol
Concen: 35.985 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.4	90.6
77	63.9	53.4	80.2

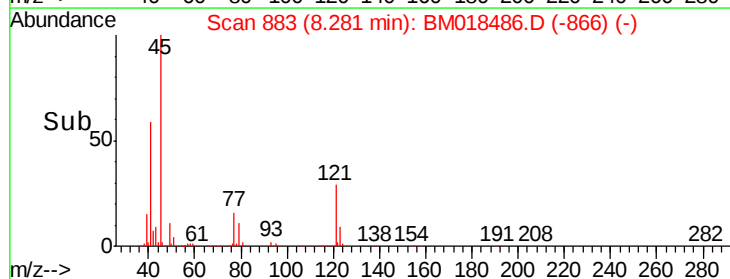
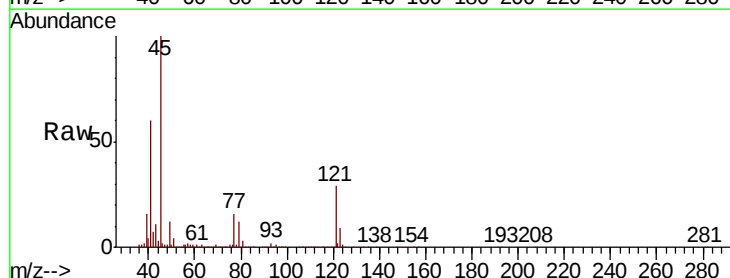
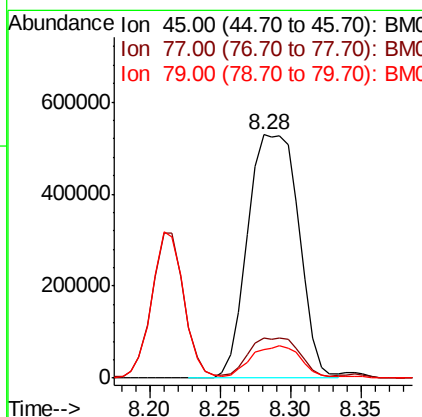
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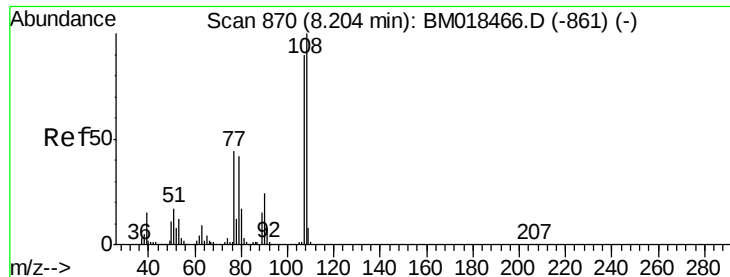
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.060 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	33.4
79	11.6	0.0	31.1





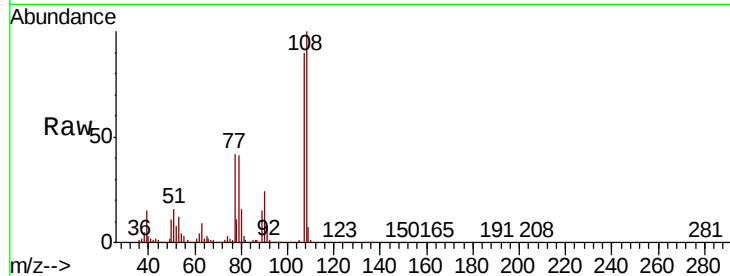
#17
2-Methylphenol
Concen: 41.645 ng
RT: 8.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	107	Resp	1072834
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.5	131.3
77	46.5	37.3	55.9
79	45.3	36.4	54.6

Manual Integrations
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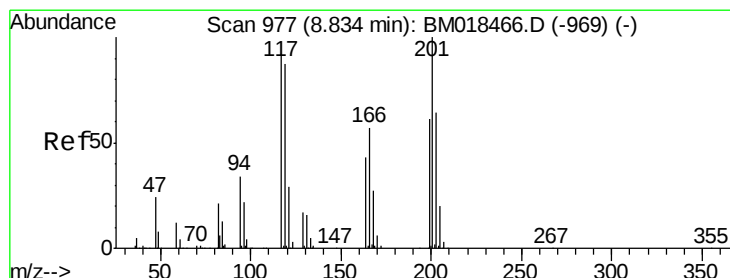
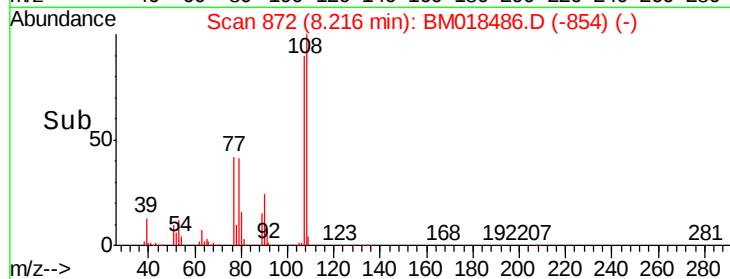
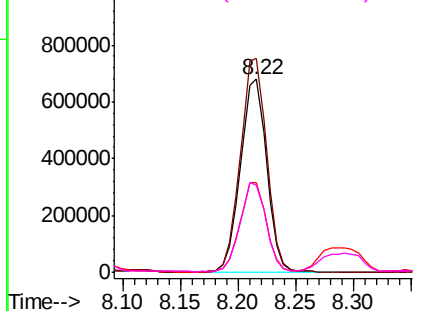
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

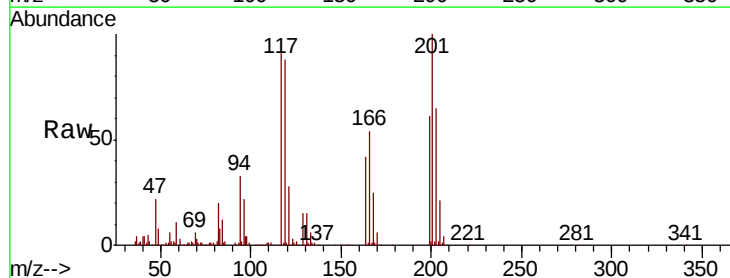
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 22.971 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	117	Resp	339509
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.3	117.5
201	110.0	81.4	122.0

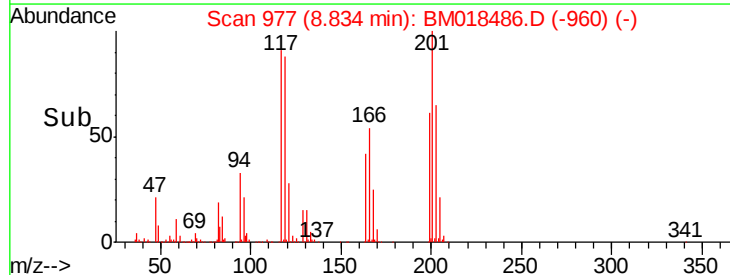
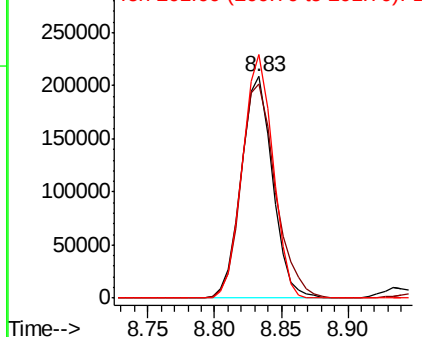


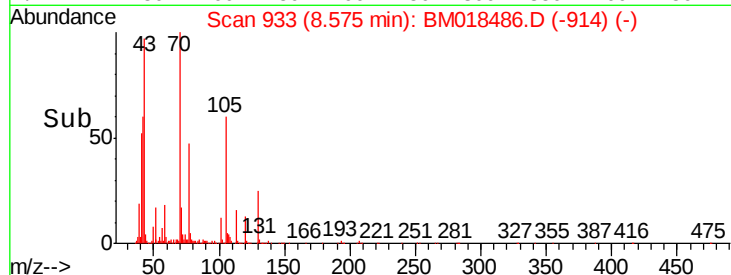
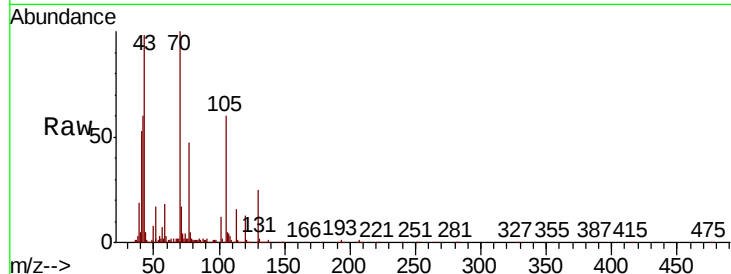
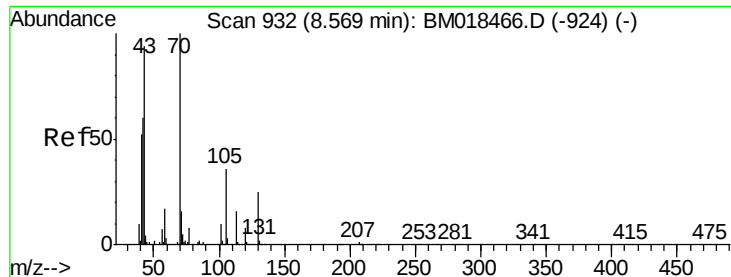
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





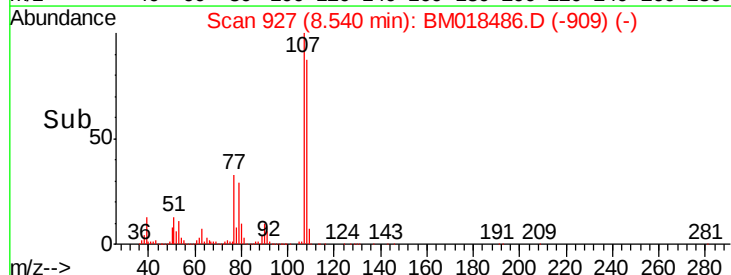
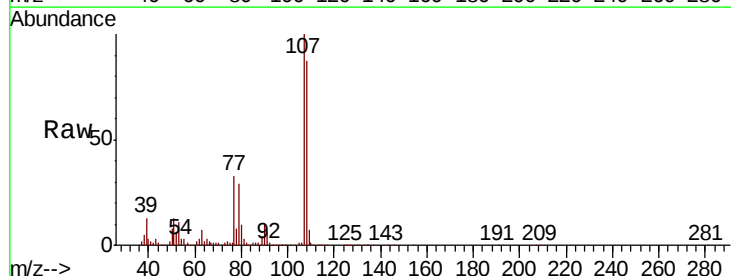
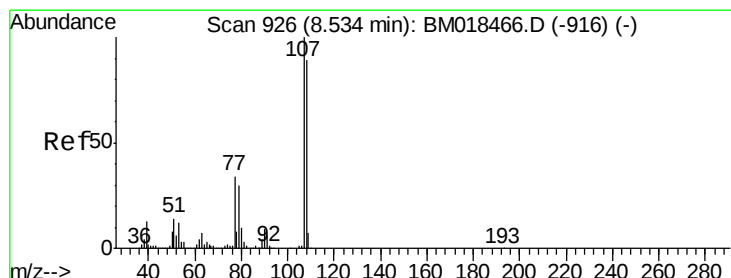
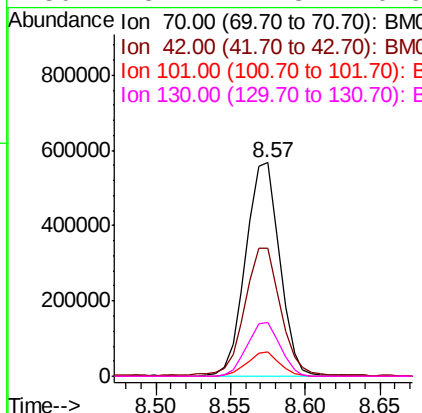
#19
n-Nitroso-di-n-propylamine
Concen: 36.559 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	54.0	81.0	
101	11.6	8.1	12.1	
130	25.2	17.8	26.6	

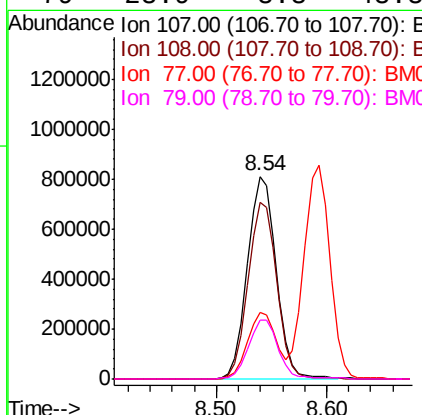
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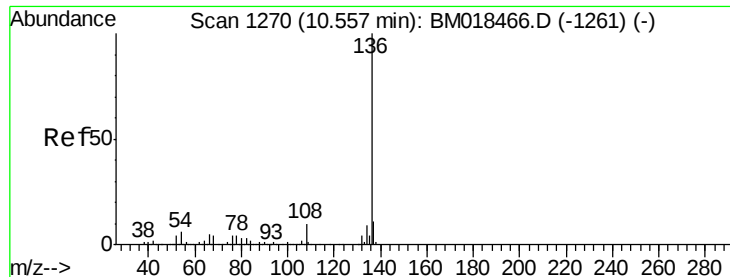
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#20
3+4-Methylphenols
Concen: 41.793 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	66.8	106.8	
77	33.1	13.3	53.3	
79	28.9	8.8	48.8	





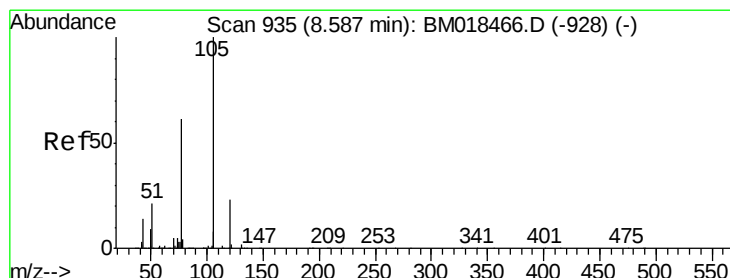
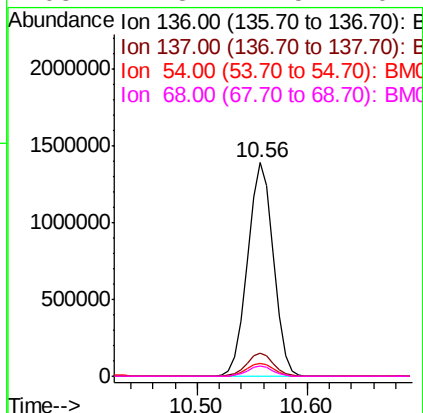
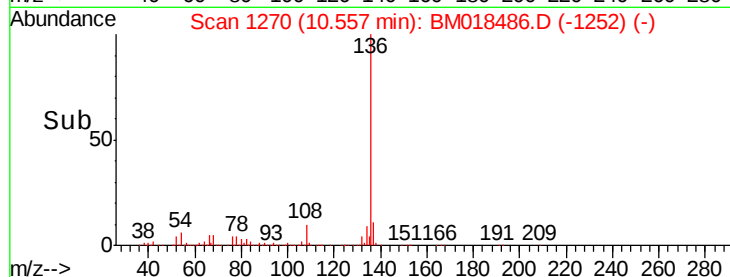
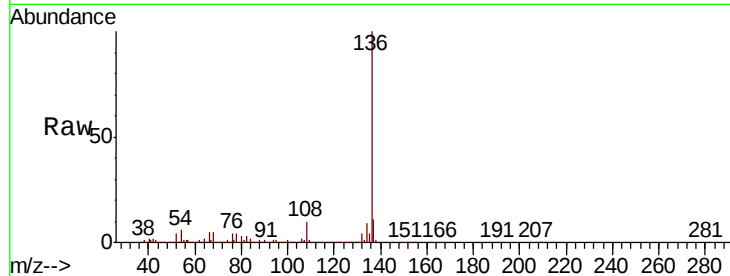
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.3	6.0	9.0
68	4.8	4.5	6.7

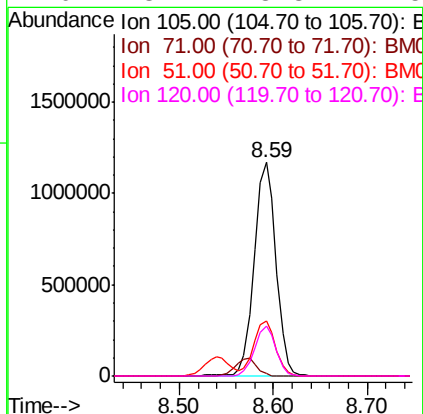
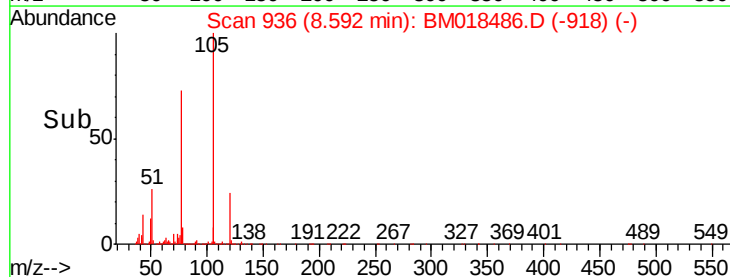
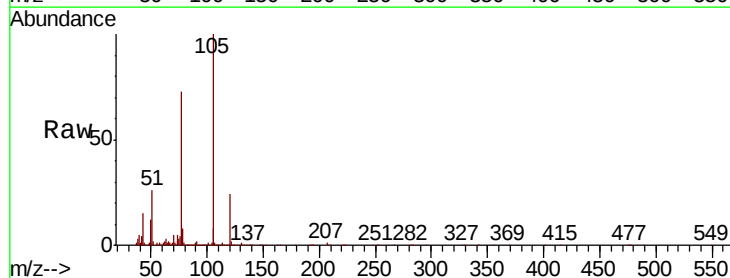
Manual Integrations
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#22
Acetophenone
Concen: 33.197 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.7	2.5#
51	25.7	22.6	34.0
120	23.7	18.3	27.5





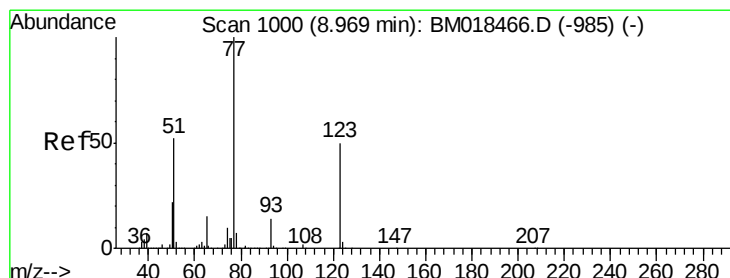
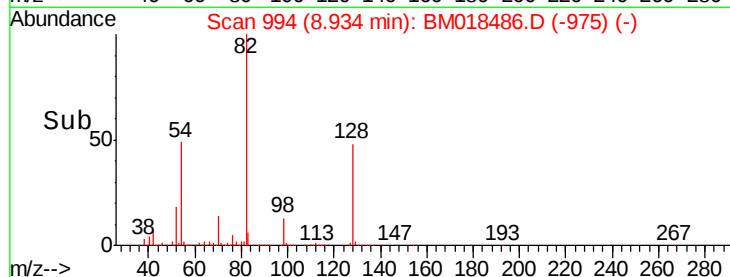
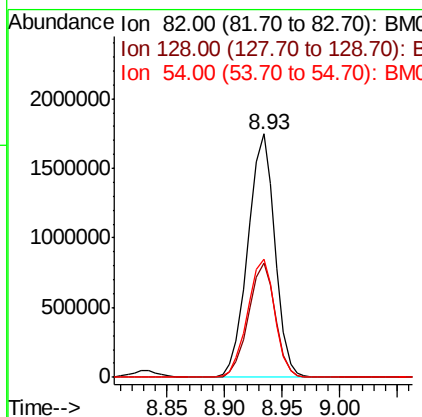
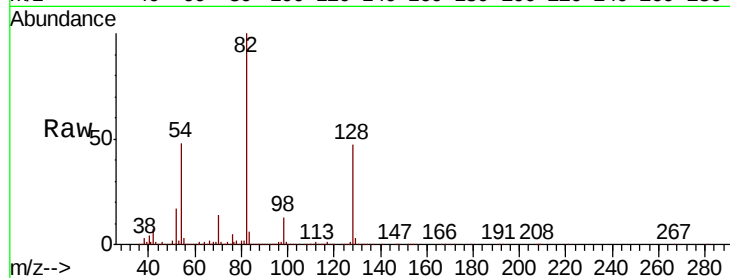
#23
Nitrobenzene-d5
Concen: 71.972 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.3	54.5
54	48.4	41.7	62.5

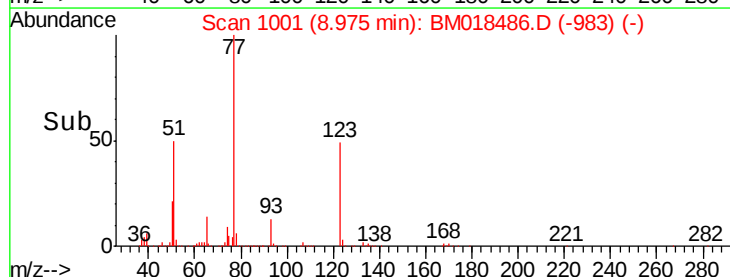
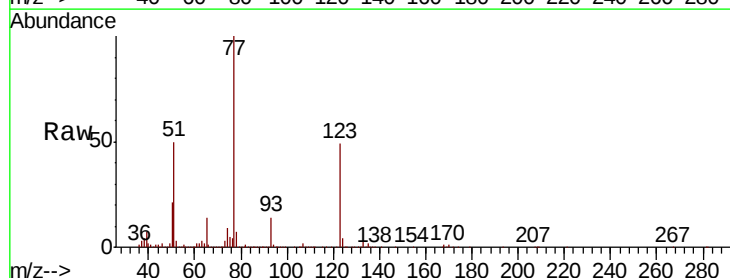
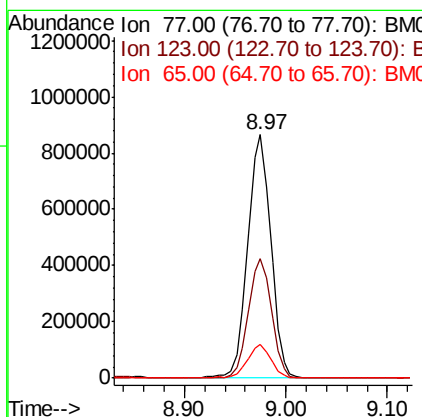
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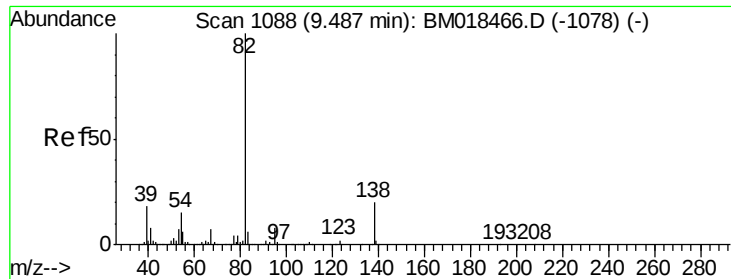
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#24
Nitrobenzene
Concen: 35.361 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.7	56.5
65	14.0	11.0	16.6





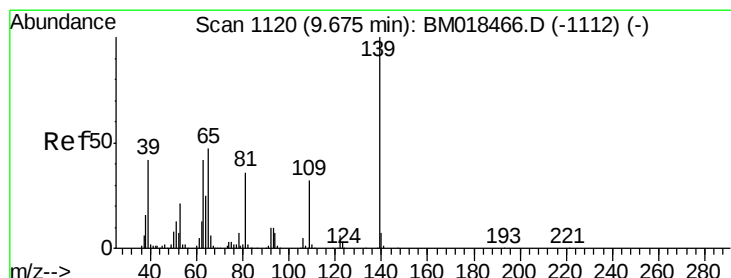
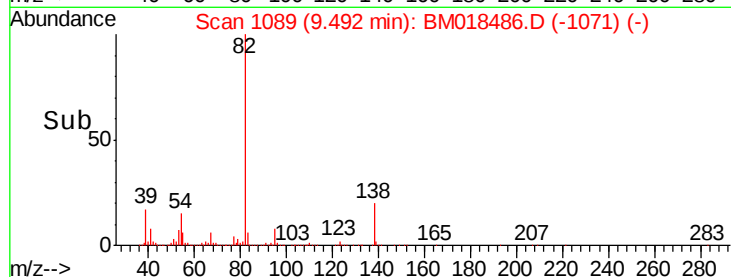
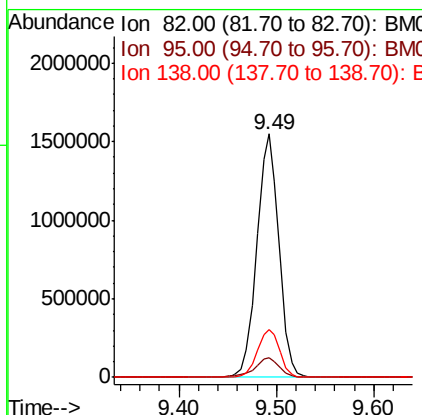
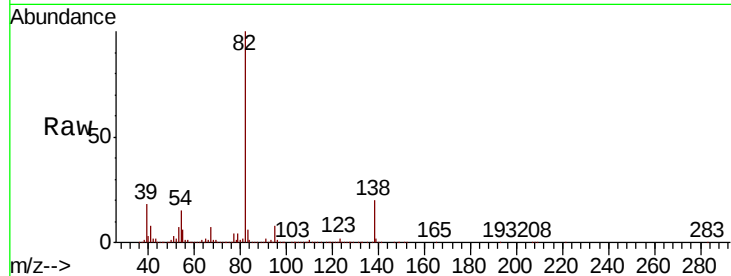
#25
Isophorone
Concen: 41.100 ng
RT: 9.49 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	19.8	15.1	22.7

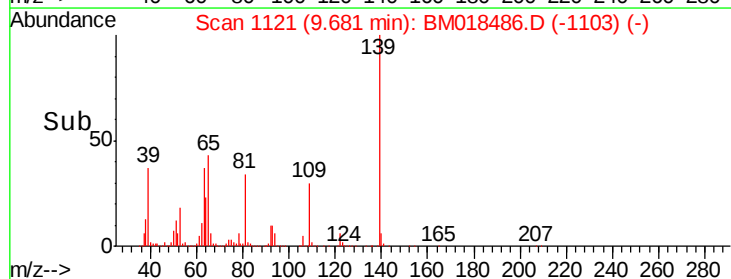
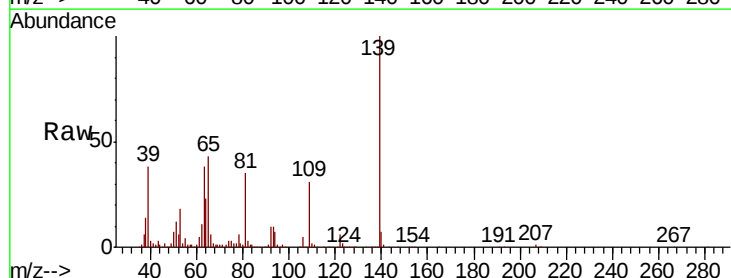
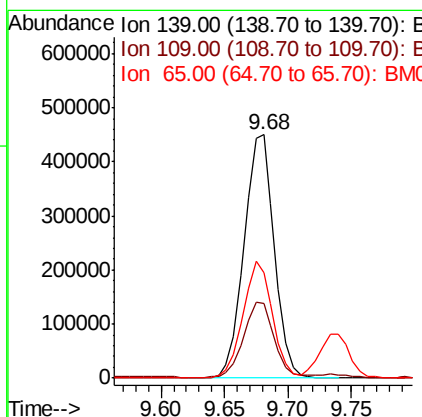
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#26
2-Nitrophenol
Concen: 39.767 ng
RT: 9.68 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.8	23.4	35.2
65	43.5	39.4	59.2





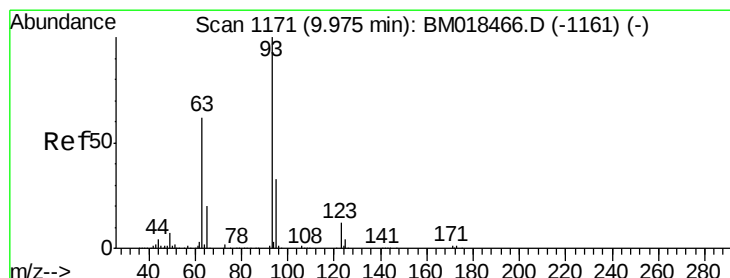
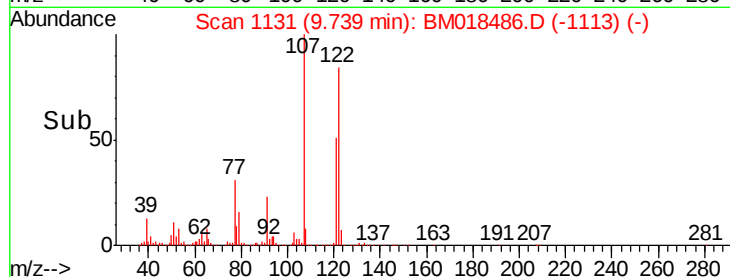
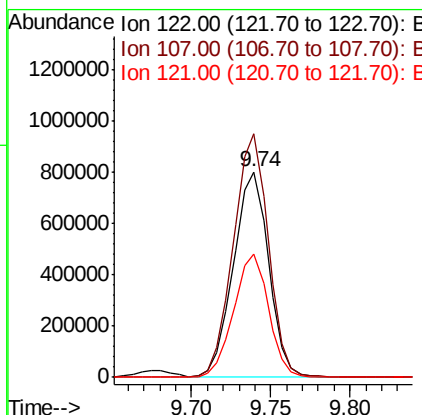
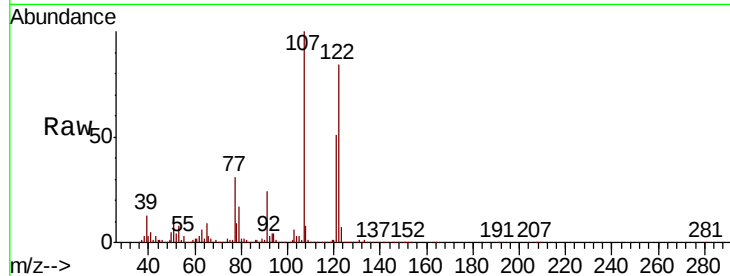
#27
2,4-Dimethylphenol
Concen: 43.566 ng
RT: 9.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	91.9	137.9
121	60.2	47.5	71.3

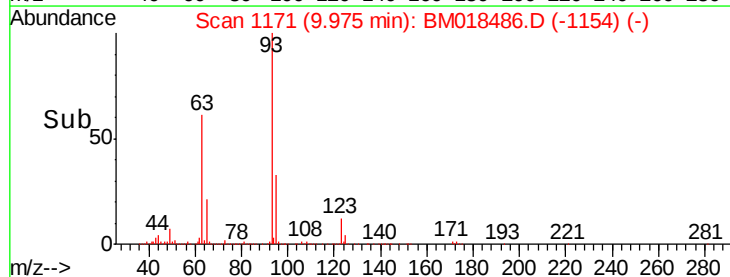
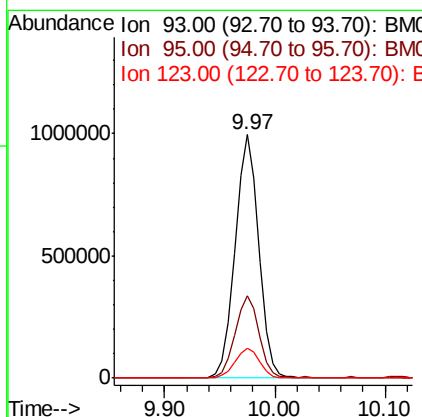
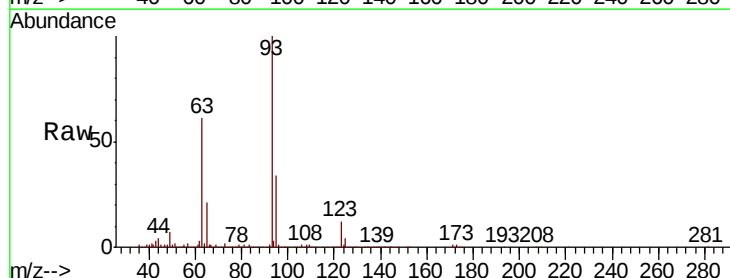
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#28
bis(2-Chloroethoxy)methane
Concen: 36.272 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.6	39.8
123	12.3	9.9	14.9





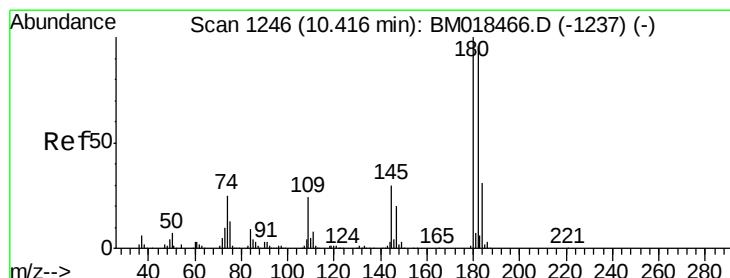
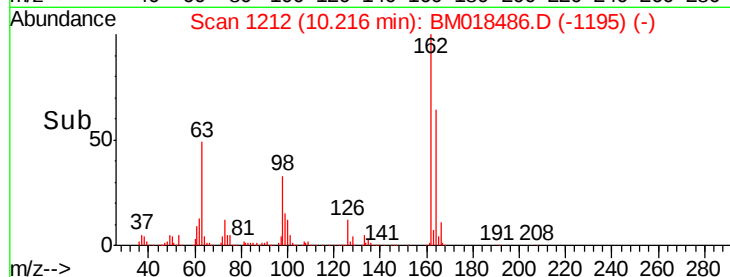
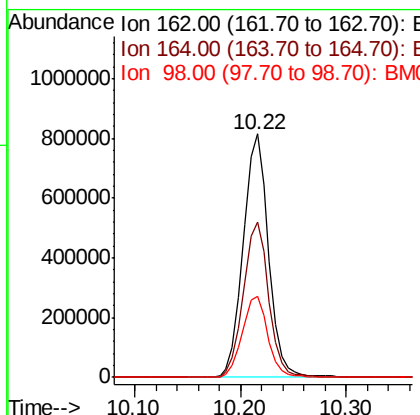
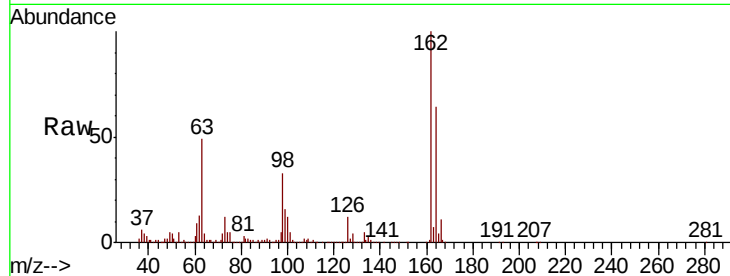
#29
 2,4-Dichlorophenol
 Concen: 40.379 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.6	85.6
98	33.2	14.7	54.7

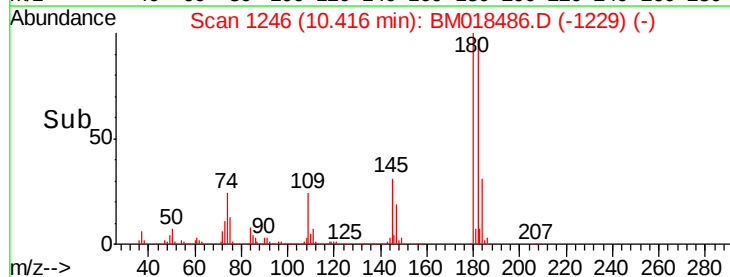
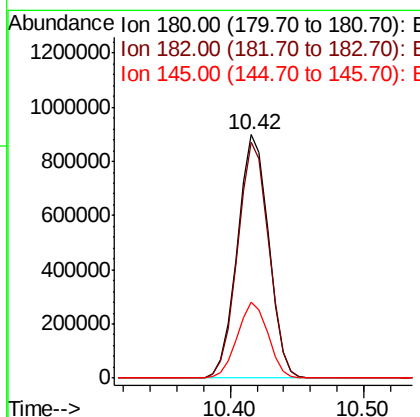
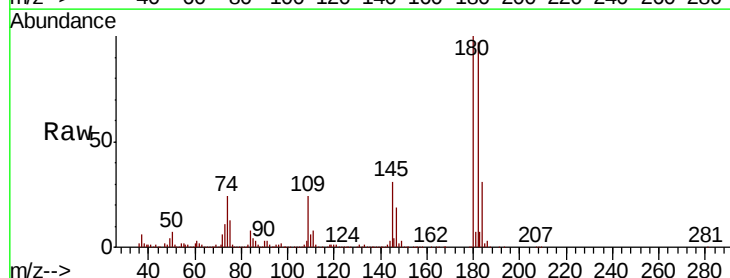
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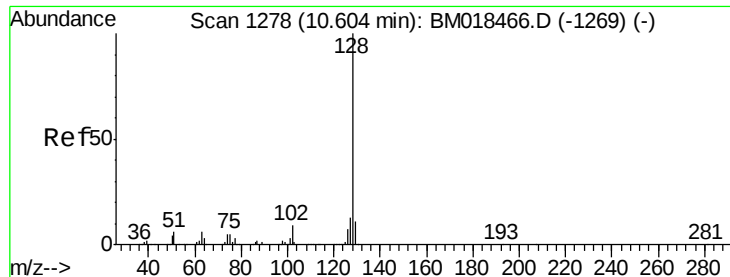
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.959 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.2
145	31.3	24.6	37.0





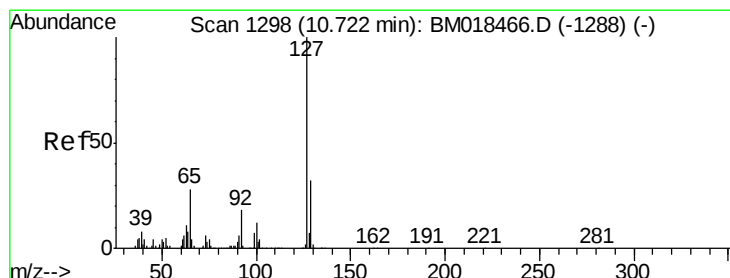
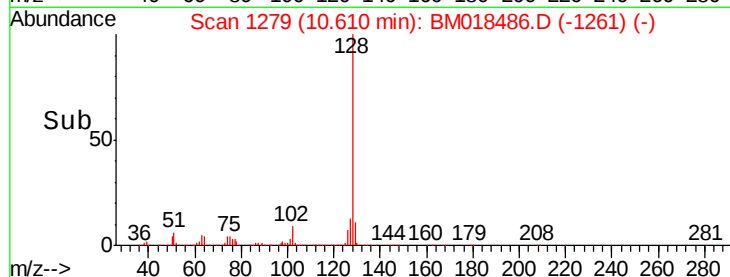
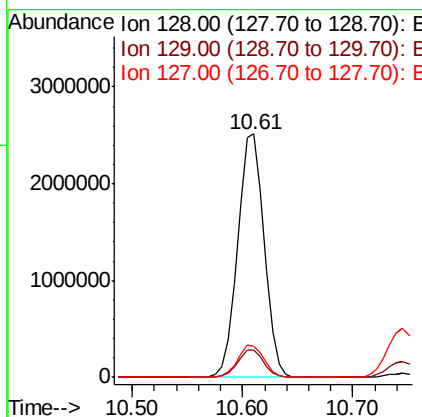
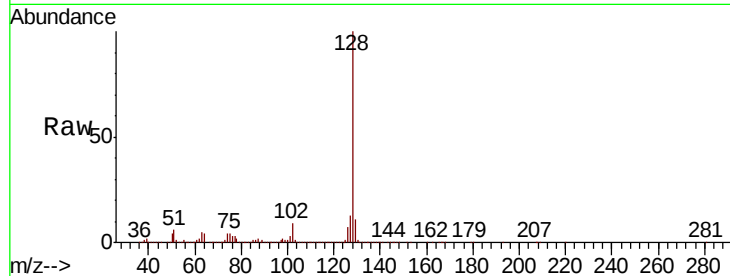
#31
Naphthalene
Concen: 38.424 ng
RT: 10.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion:128 Resp: 4232930
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.8 16.2

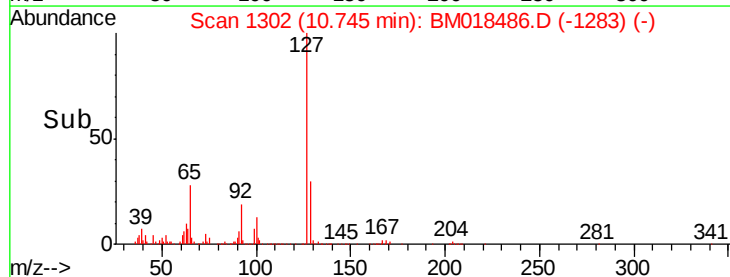
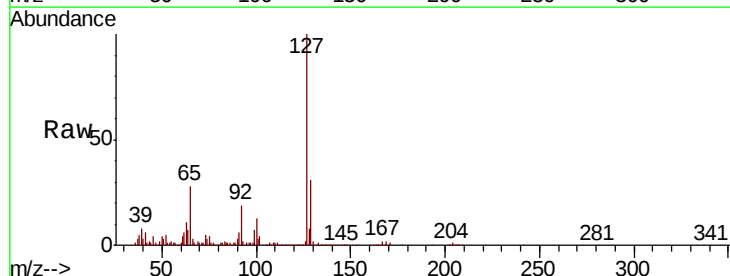
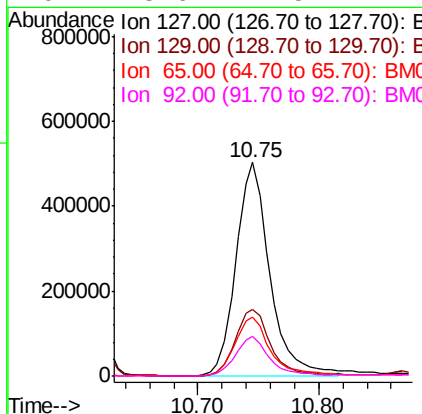
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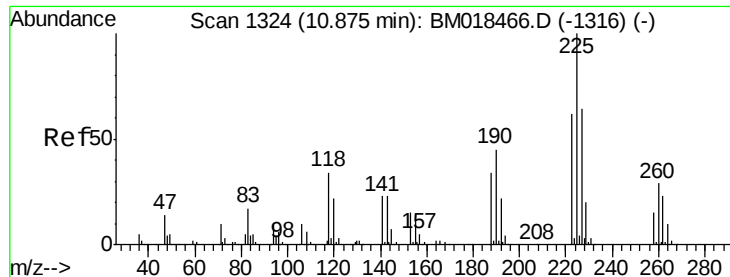
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#33
4-Chloroaniline
Concen: 22.603 ng
RT: 10.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion:127 Resp: 980645
Ion Ratio Lower Upper
127 100
129 31.4 25.9 38.9
65 27.6 23.4 35.2
92 18.6 14.5 21.7





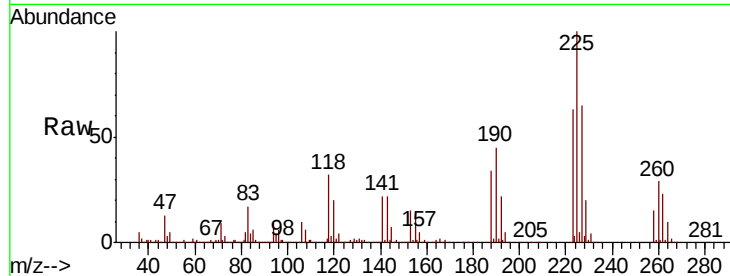
#34
Hexachlorobutadiene
Concen: 32.686 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.8	76.2
227	64.9	50.4	75.6

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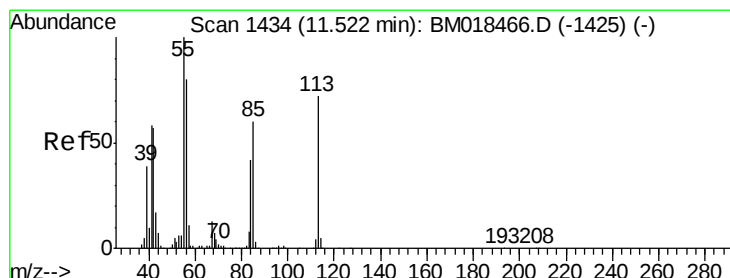
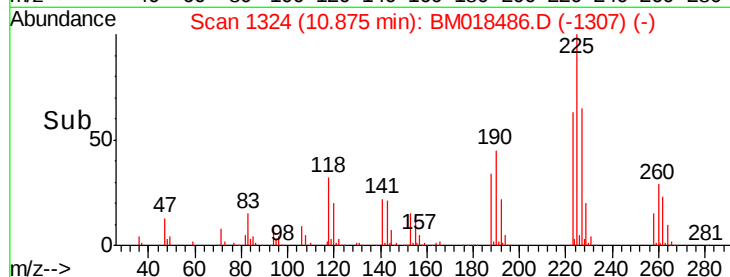
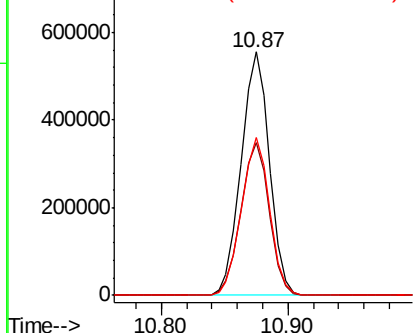


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 34.144 ng m
RT: 11.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

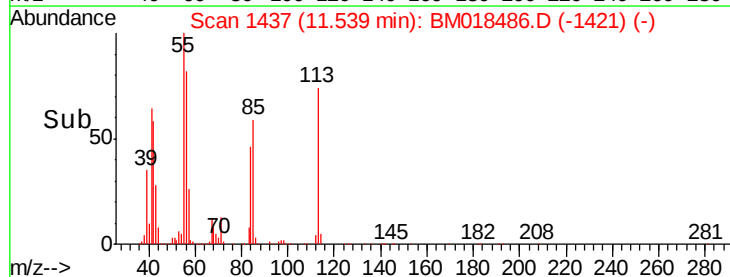
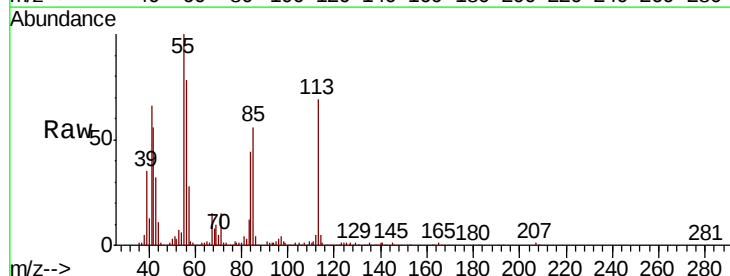
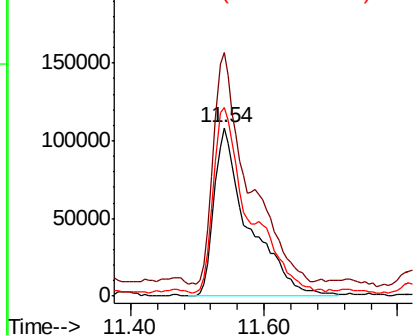
Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.3	139.3	179.3
56	112.1	101.4	141.4

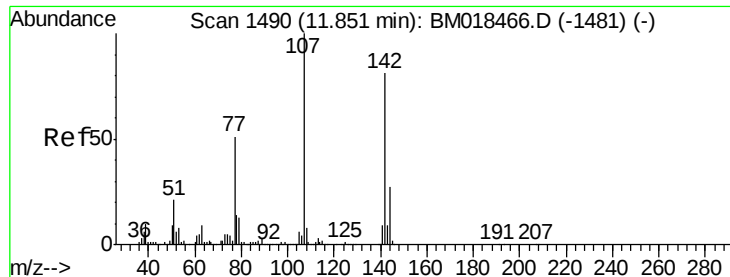
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM





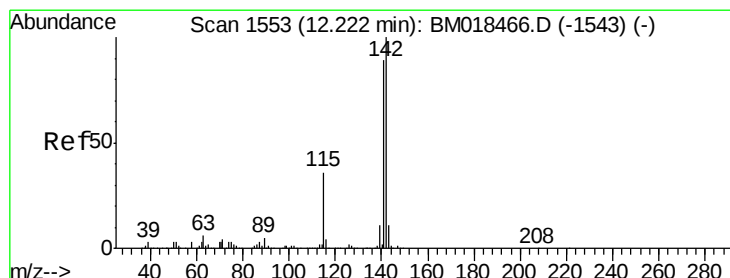
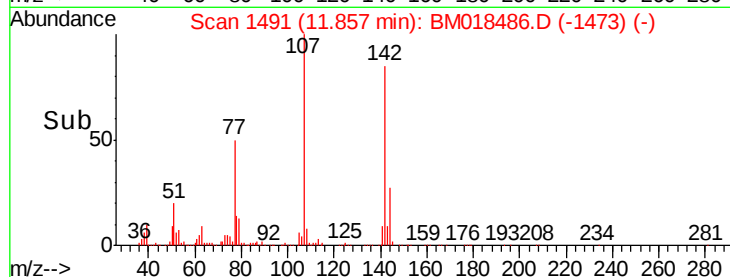
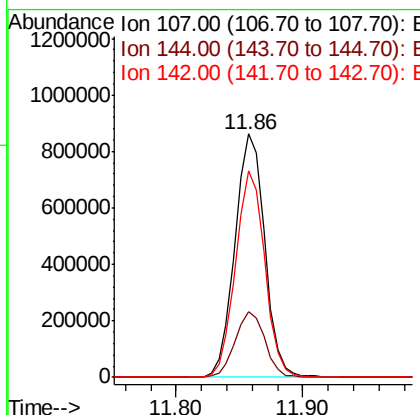
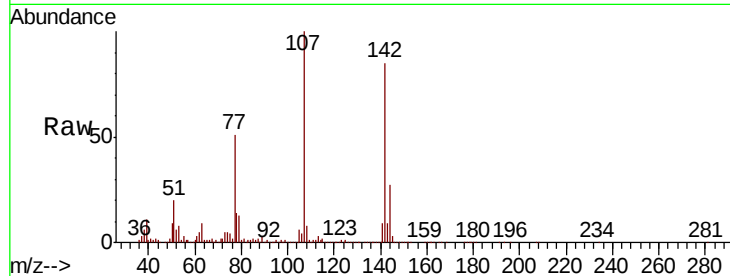
#36
 4-Chloro-3-methylphenol
 Concen: 39.684 ng
 RT: 11.86 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.9	32.9
142	84.6	67.9	101.9

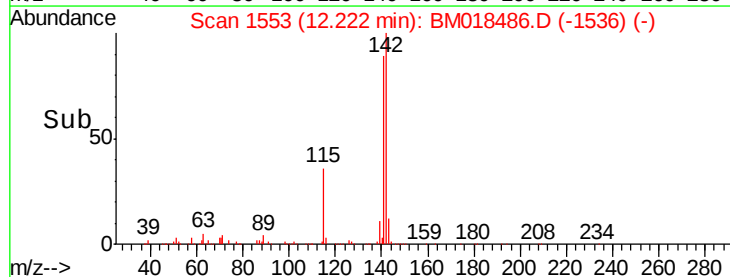
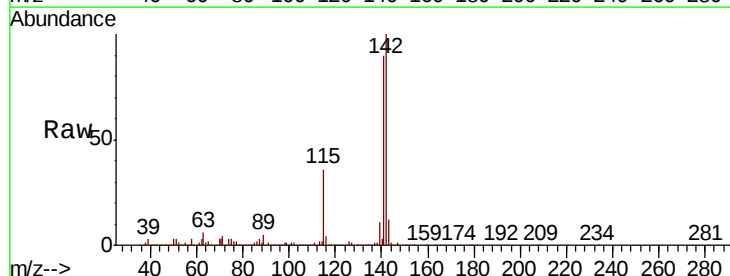
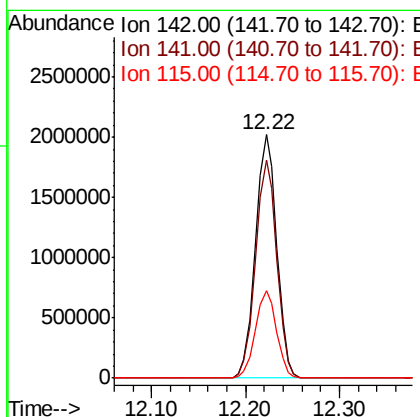
Manual Integrations
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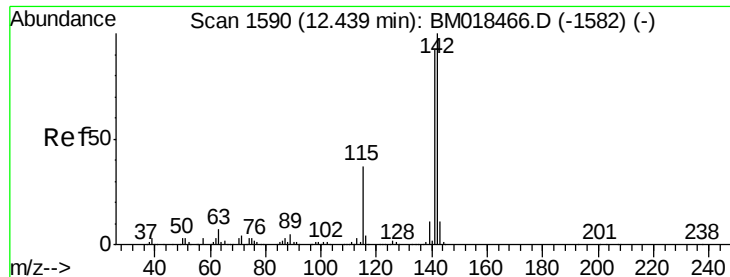
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#37
 2-Methylnaphthalene
 Concen: 40.572 ng
 RT: 12.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	35.8	28.0	42.0





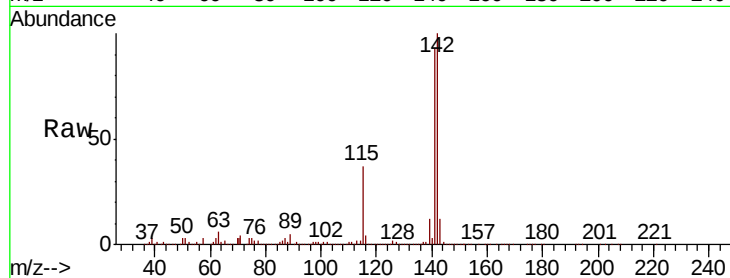
#38
1-Methylnaphthalene
Concen: 39.668 ng
RT: 12.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.6	113.4
116	3.9	3.0	4.6

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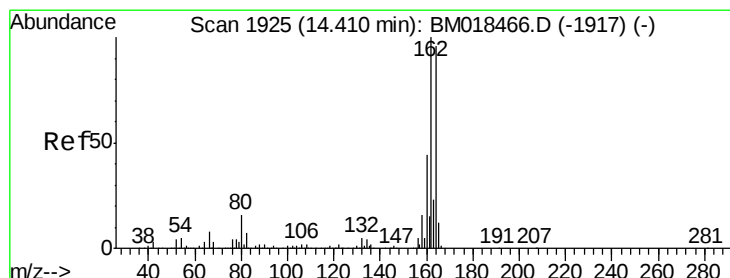
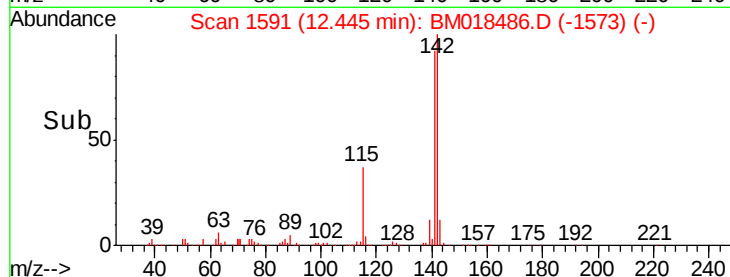
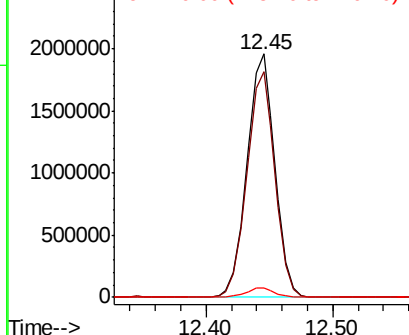


Abundance

Ion 142.00 (141.70 to 142.70): E

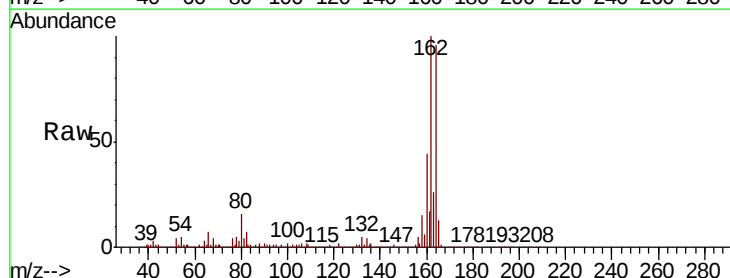
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.4
160	46.3	37.1	55.7

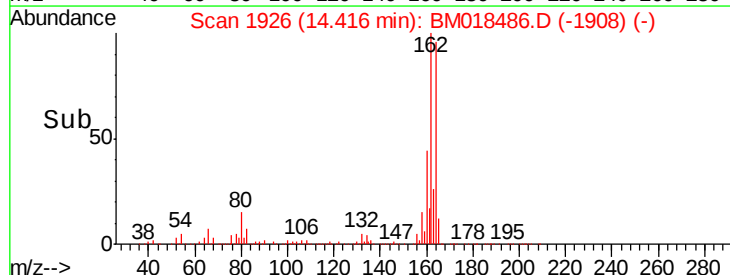
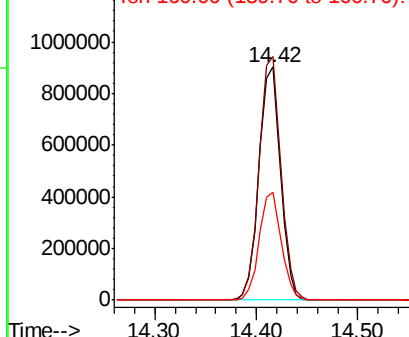


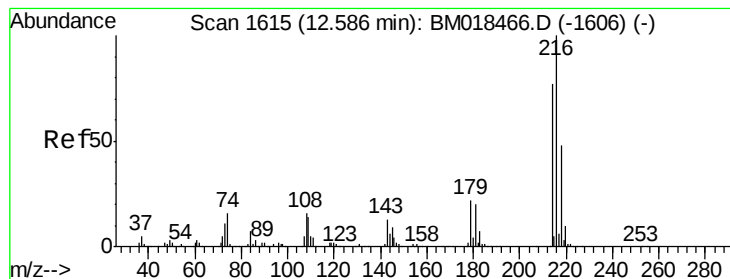
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.424 ng

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:216 Resp: 1650222

Ion Ratio Lower Upper

216 100

214 77.9 63.4 95.0

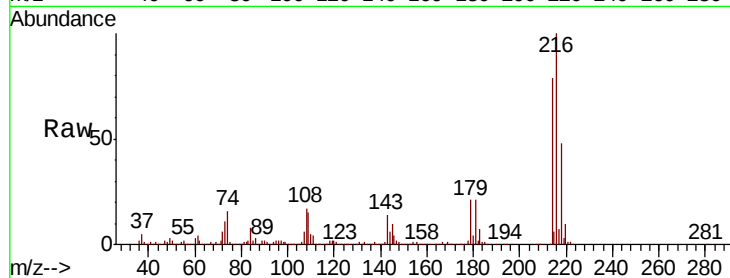
179 21.4 17.9 26.9

108 15.9 15.8 23.6

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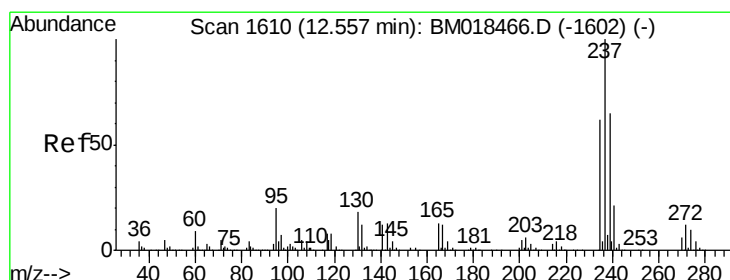
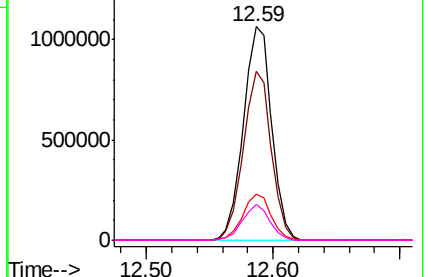
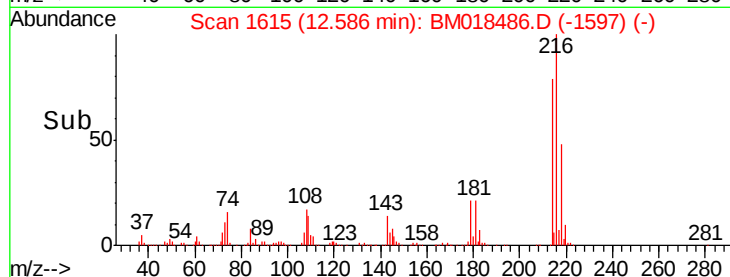


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 1.643 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

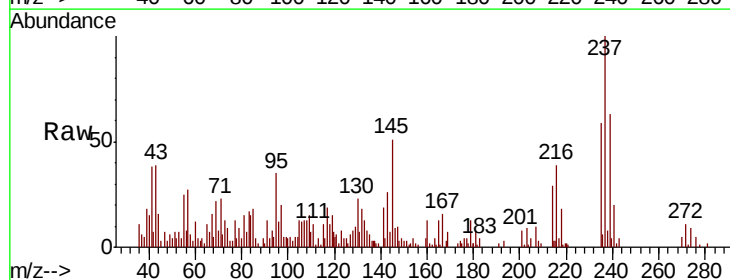
Tgt Ion:237 Resp: 42006

Ion Ratio Lower Upper

237 100

235 58.9 42.8 82.8

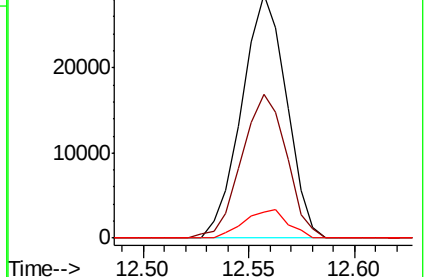
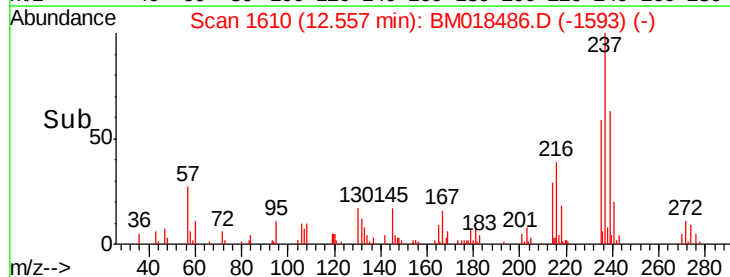
272 10.9 0.0 31.9

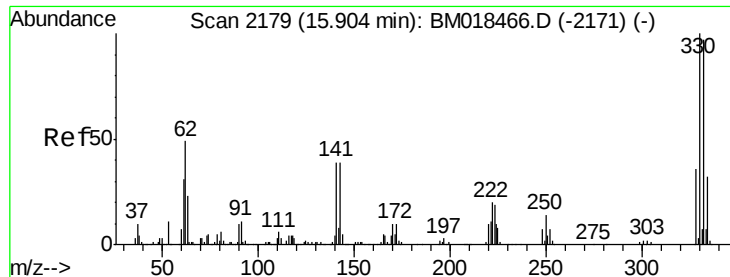


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





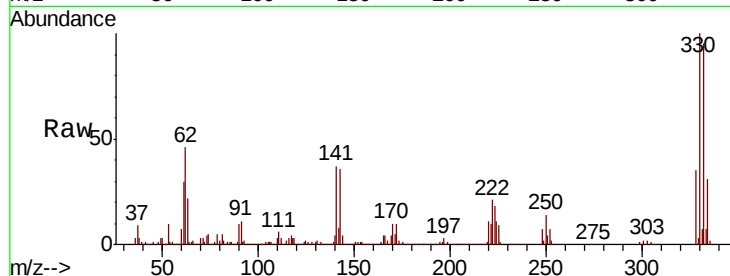
#42
 2,4,6-Tribromophenol
 Concen: 117.637 ng
 RT: 15.91 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	38.4	31.7	47.5

Manual Integrations
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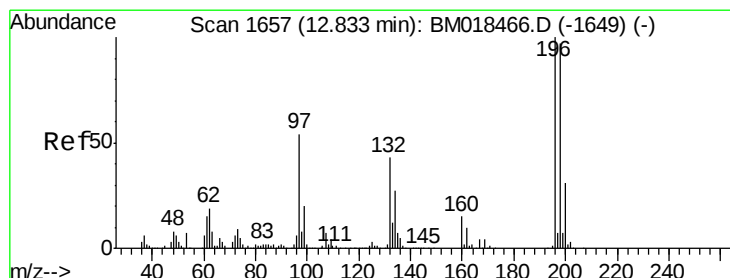
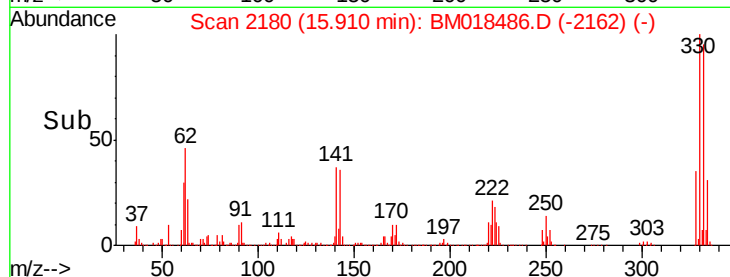
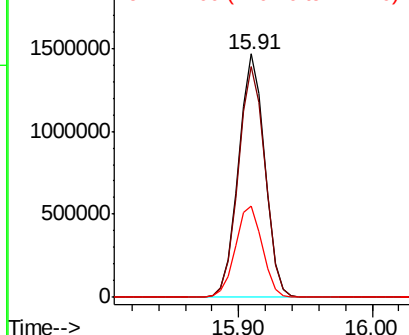


Abundance

Ion 329.80 (329.50 to 330.50): E

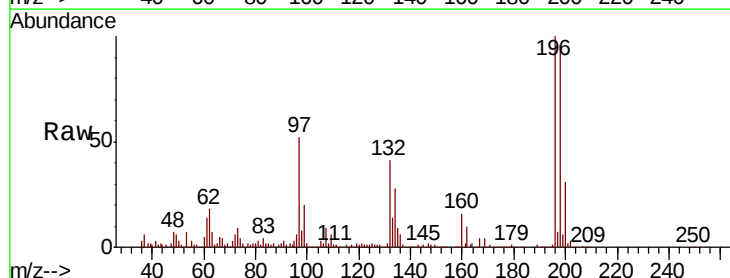
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 39.930 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.6	115.0
200	30.9	24.2	36.4

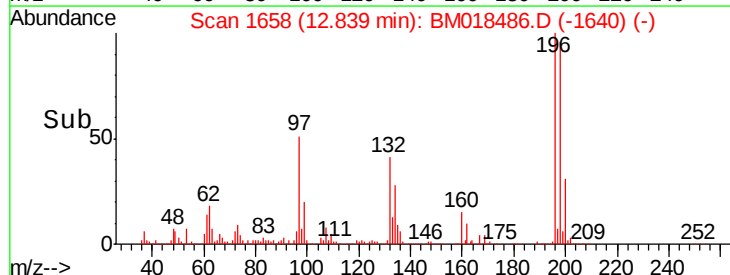
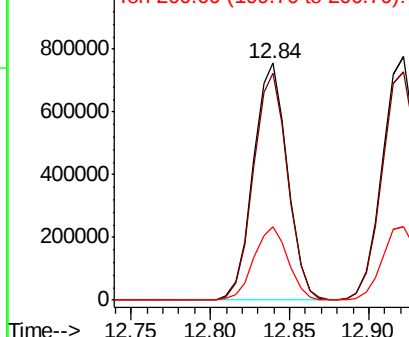


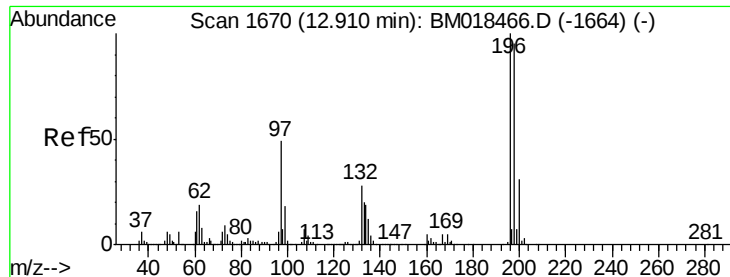
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





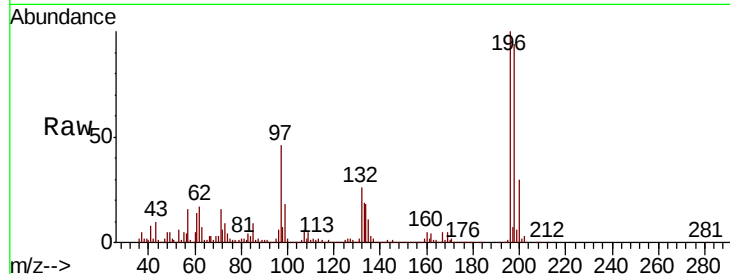
#44
2,4,5-Trichlorophenol
Concen: 40.474 ng
RT: 12.92 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.7	115.1
97	46.5	39.2	58.8
132	26.1	22.3	33.5

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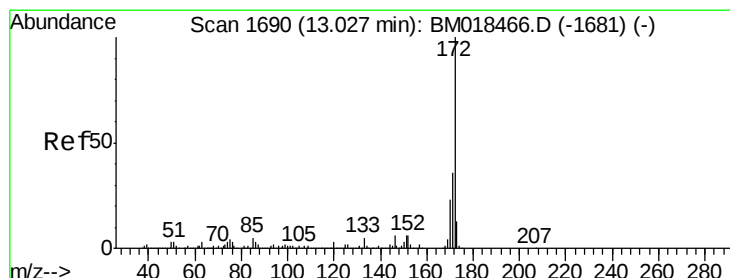
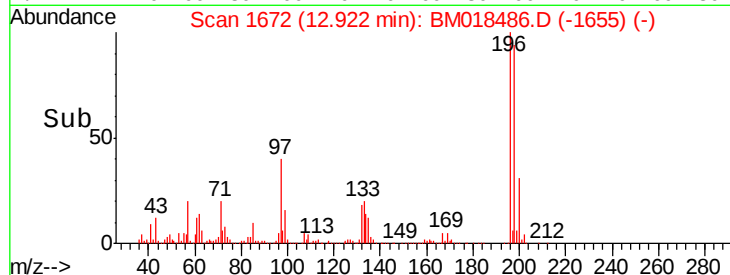
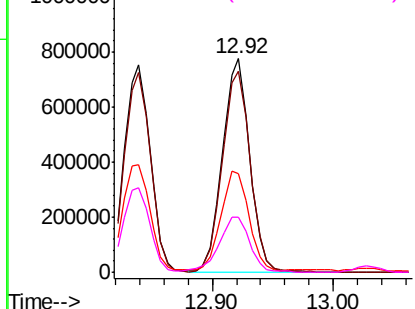
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45
2-Fluorobiphenyl
Concen: 66.381 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

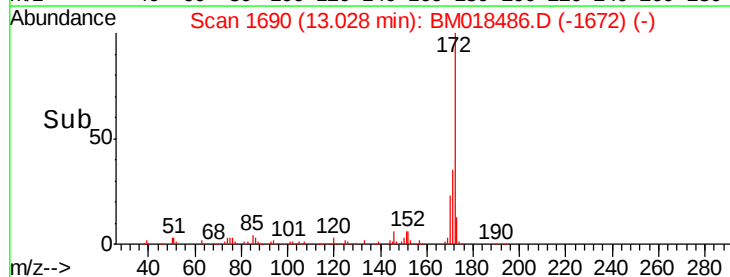
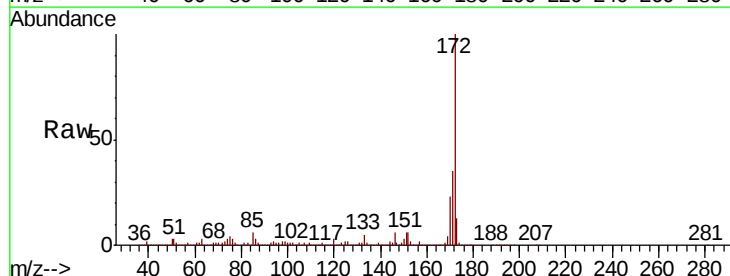
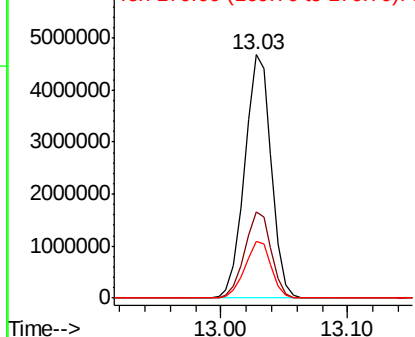
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.9	28.3

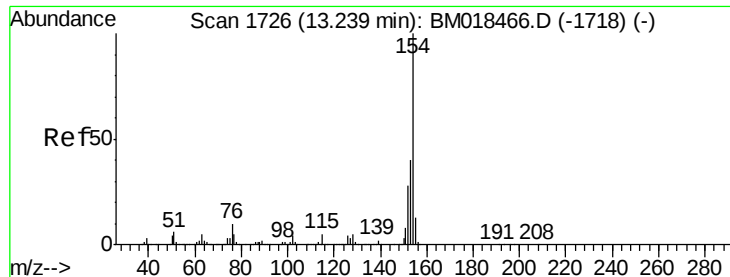
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





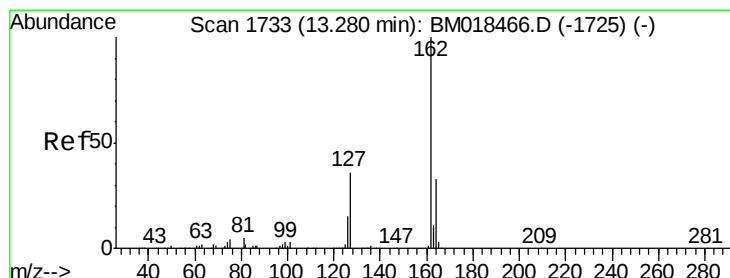
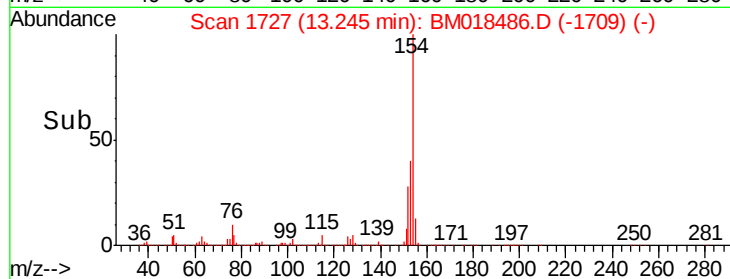
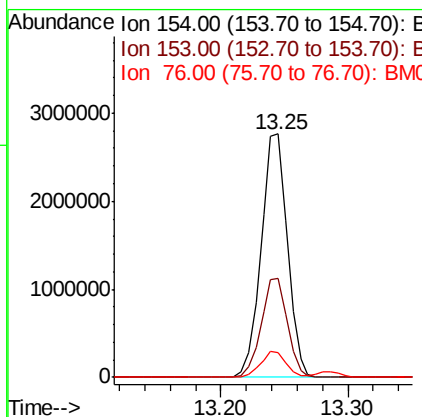
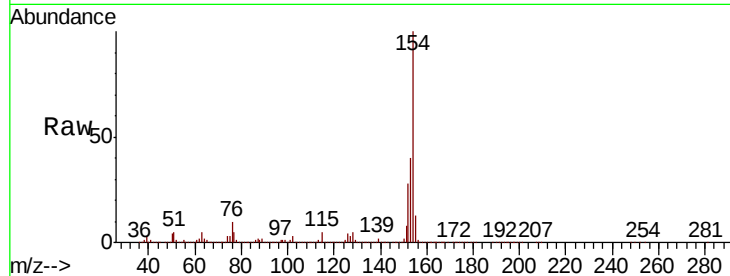
#46
 1,1'-Biphenyl
 Concen: 34.414 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	10.0	0.0	31.9

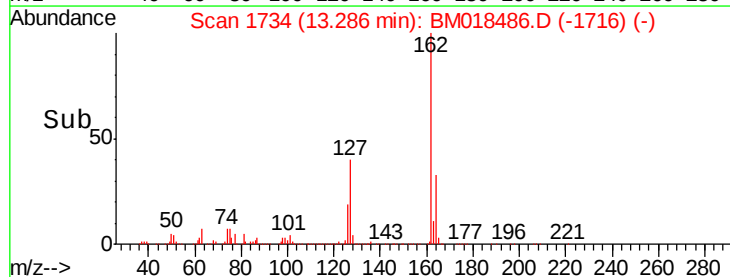
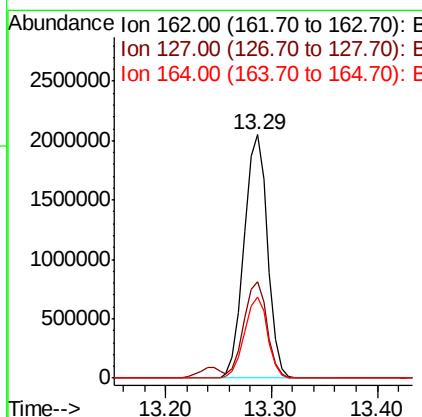
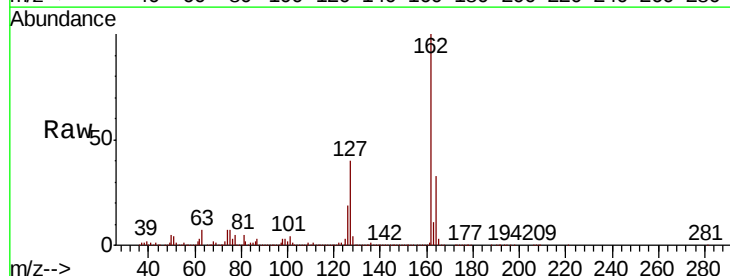
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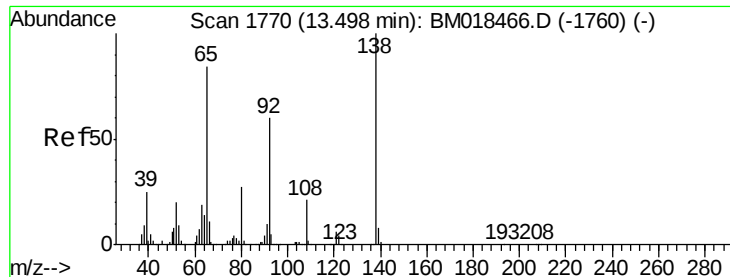
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#47
 2-Chloronaphthalene
 Concen: 34.904 ng
 RT: 13.29 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.4	47.0
164	33.1	26.2	39.4





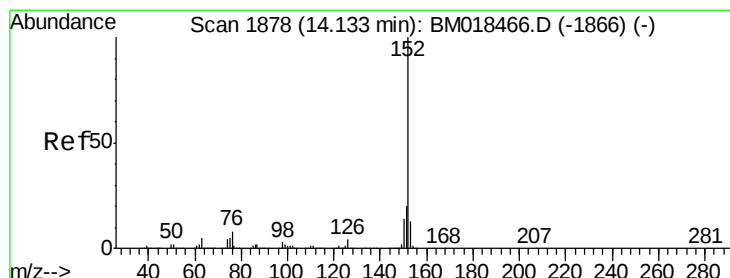
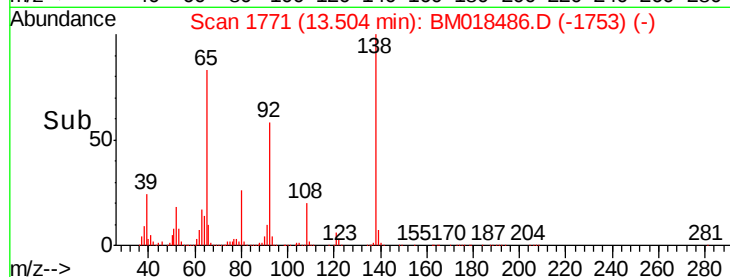
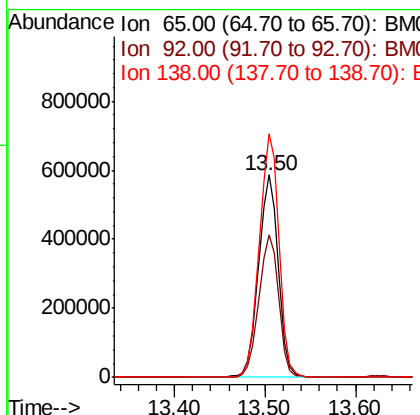
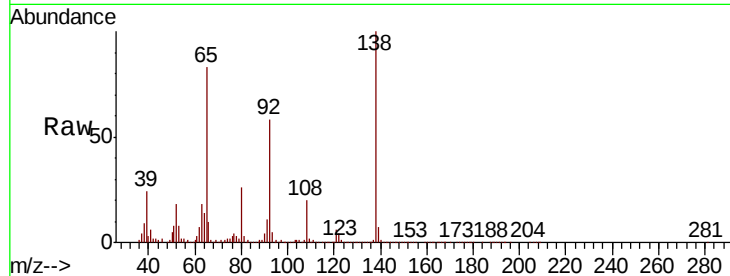
#48
2-Nitroaniline
Concen: 39.541 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.4	80.2
138	120.3	88.9	133.3

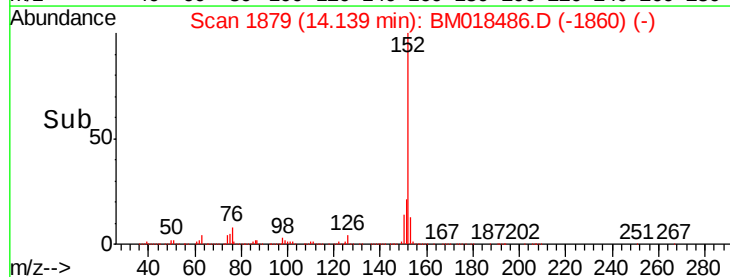
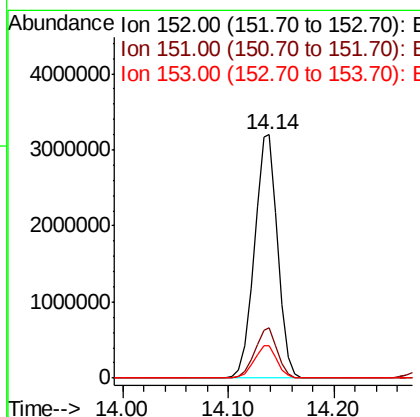
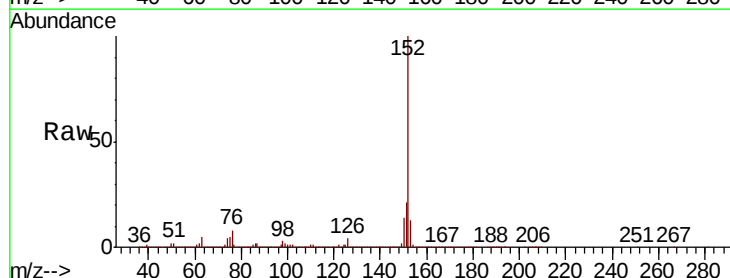
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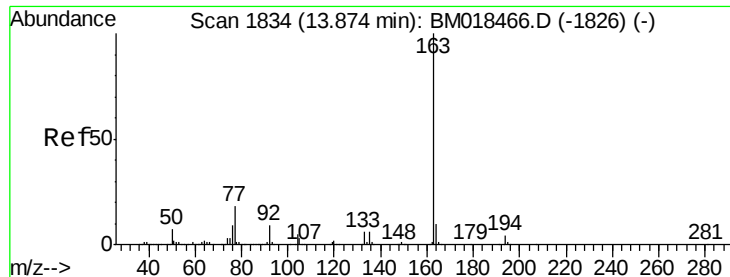
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#49
Acenaphthylene
Concen: 37.261 ng
RT: 14.14 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.1	10.5	15.7





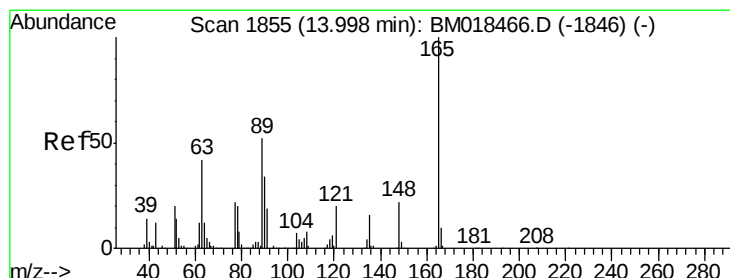
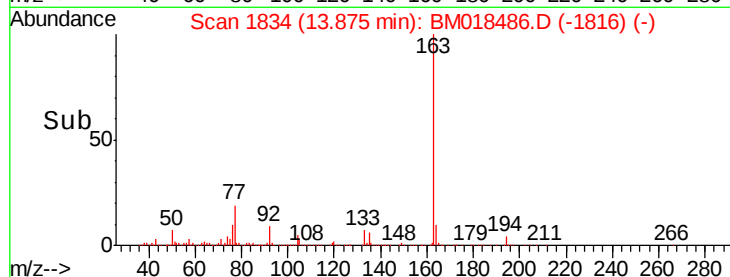
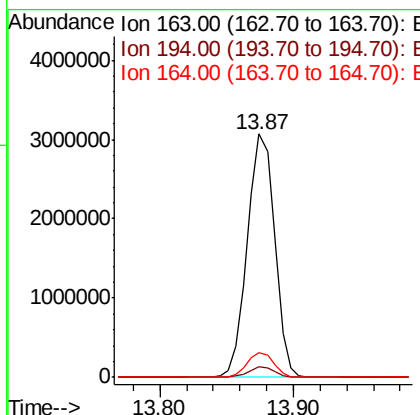
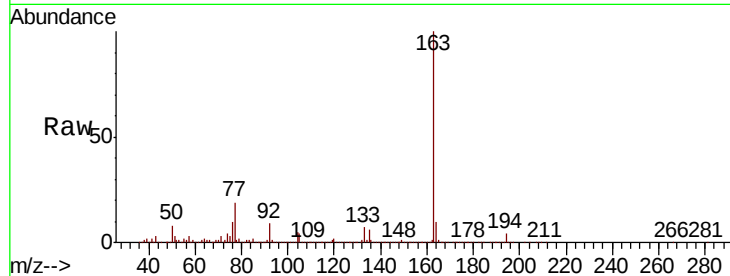
#50
Dimethylphthalate
Concen: 39.484 ng
RT: 13.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.3	7.8	11.8

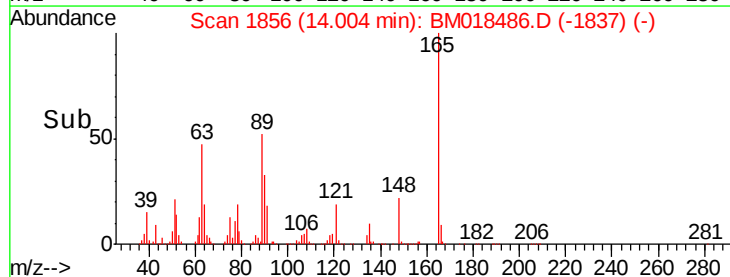
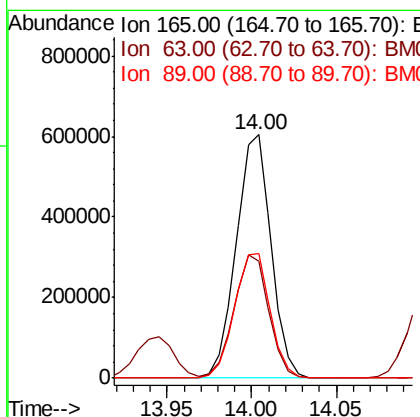
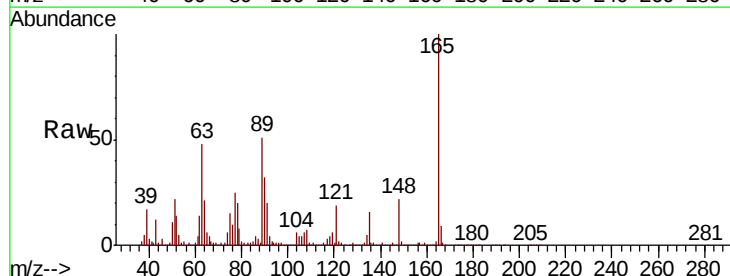
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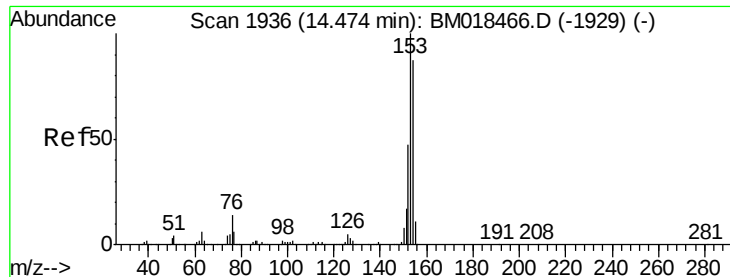
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#51
2,6-Dinitrotoluene
Concen: 37.250 ng
RT: 14.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	45.6	68.4
89	51.2	44.6	66.8





#52

Acenaphthene

Concen: 36.934 ng

RT: 14.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:154 Resp: 2970553

Ion Ratio Lower Upper

154 100

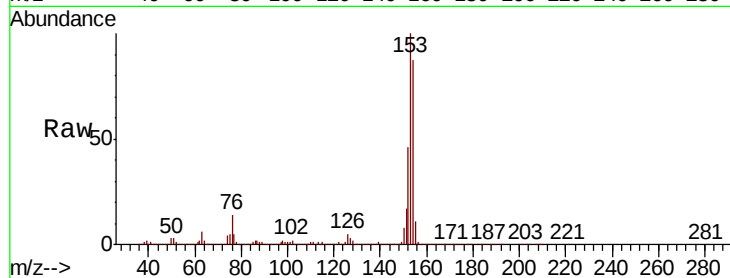
153 114.6 92.3 138.5

152 53.2 43.8 65.6

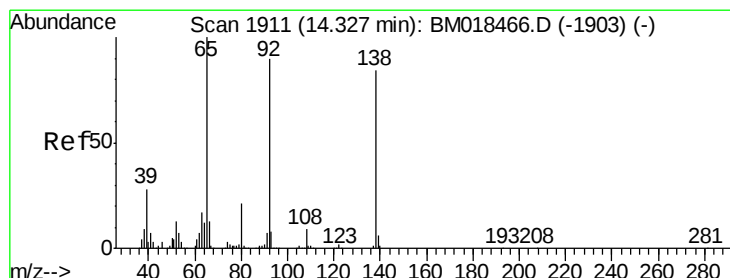
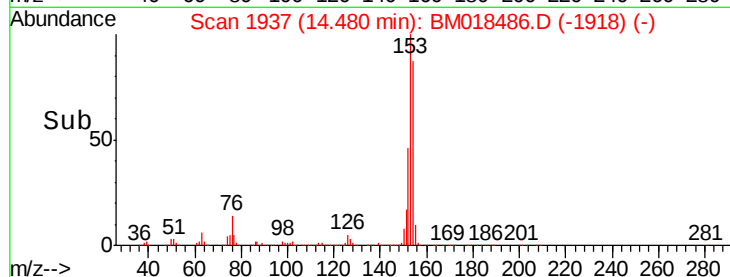
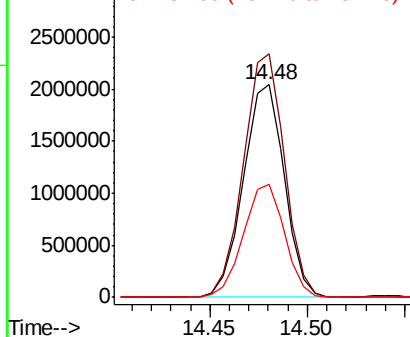
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 34.107 ng

RT: 14.34 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

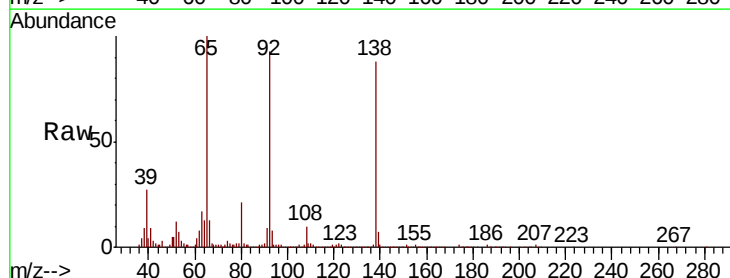
Tgt Ion:138 Resp: 796877

Ion Ratio Lower Upper

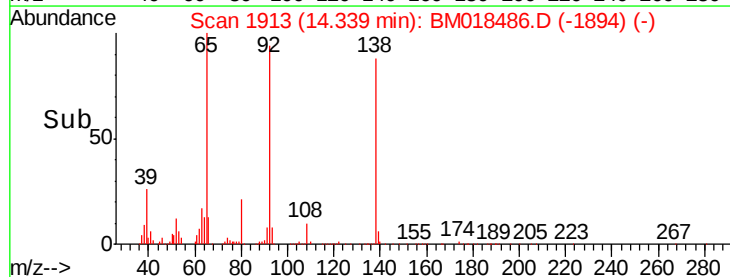
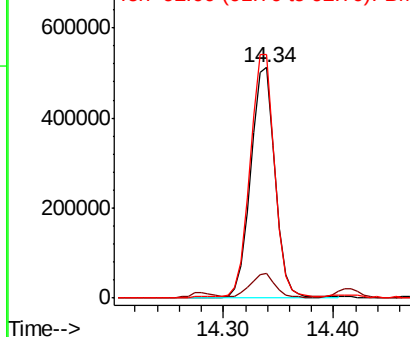
138 100

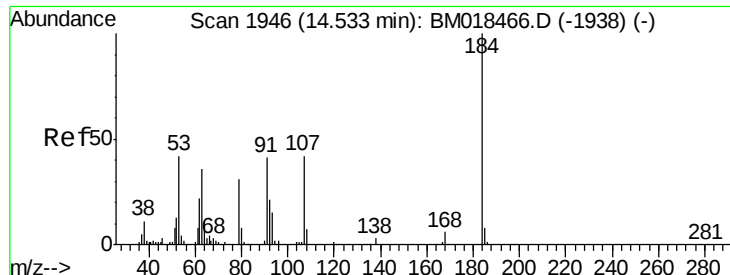
108 11.0 9.1 13.7

92 105.7 88.2 132.2



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





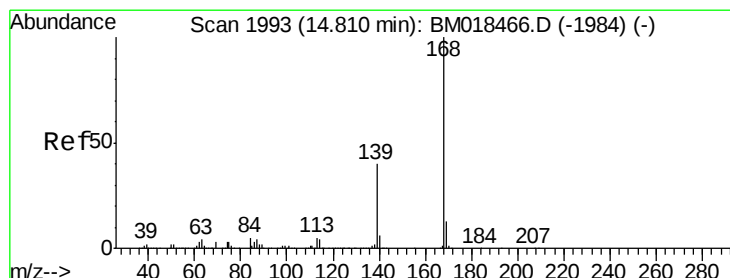
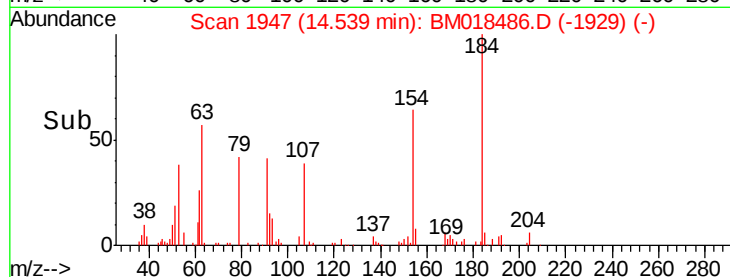
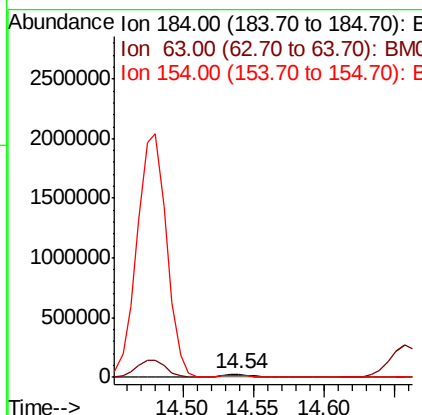
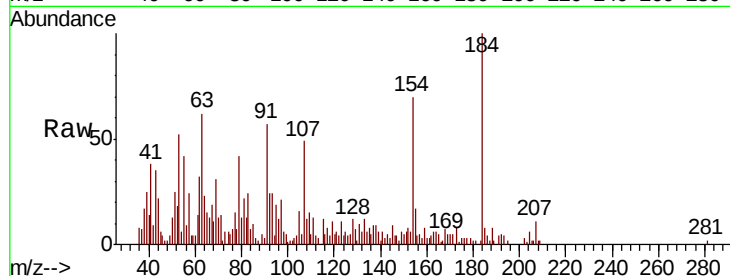
#54
2,4-Dinitrophenol
Concen: 9.978 ng
RT: 14.54 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	38277		
63	62.0	55.9	83.9	
154	69.8	54.2	81.4	

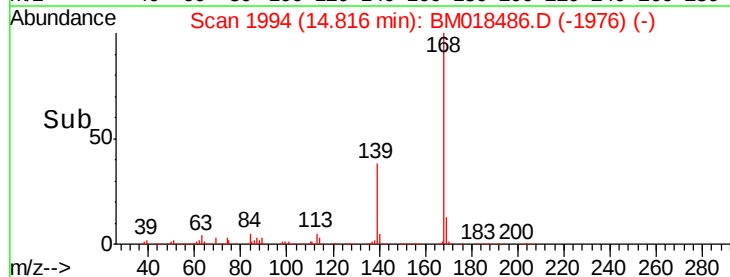
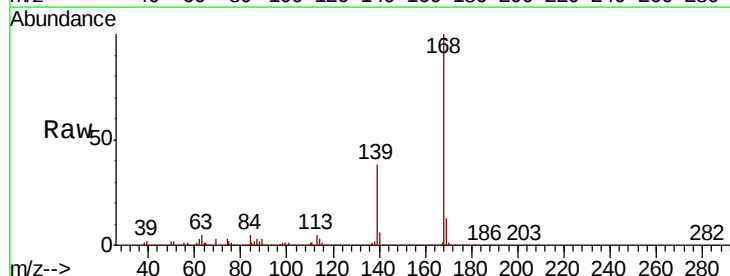
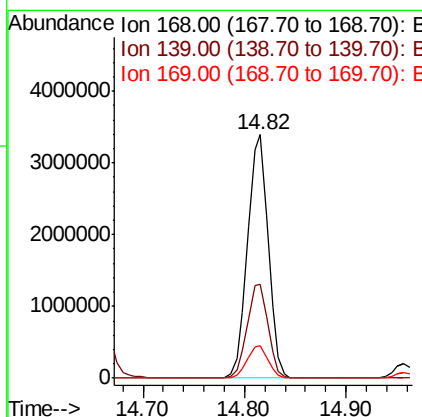
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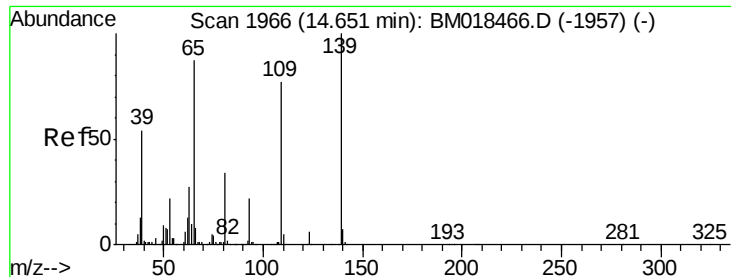
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#55
Dibenzofuran
Concen: 36.020 ng
RT: 14.82 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4786760		
139	38.5	30.3	45.5	
169	13.1	10.6	16.0	





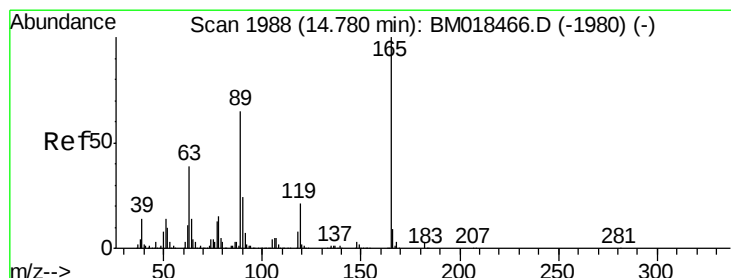
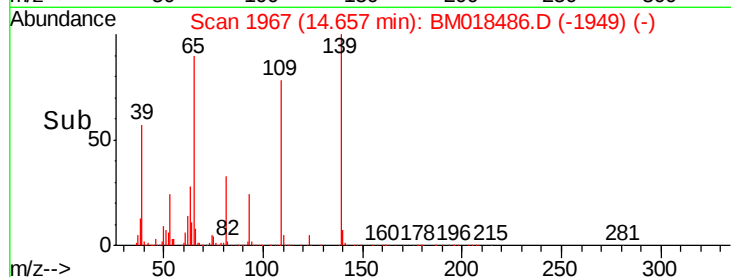
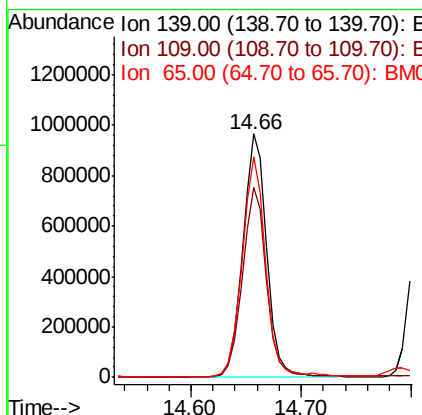
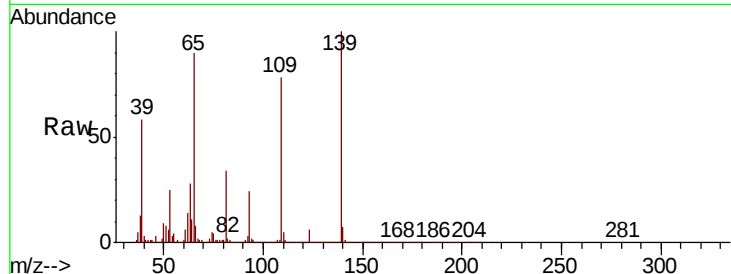
#56
4-Nitrophenol
Concen: 72.672 ng
RT: 14.66 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.0	51.7	91.7
65	90.5	71.4	111.4

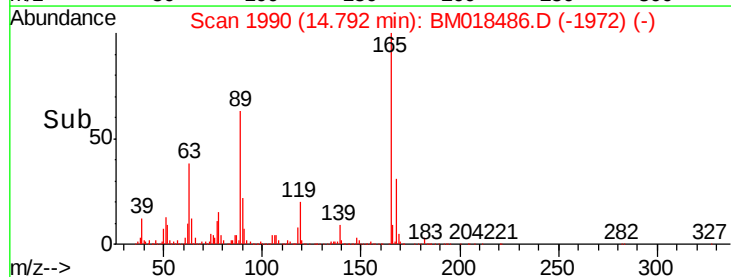
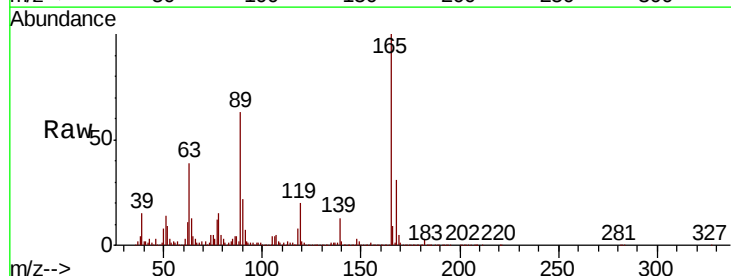
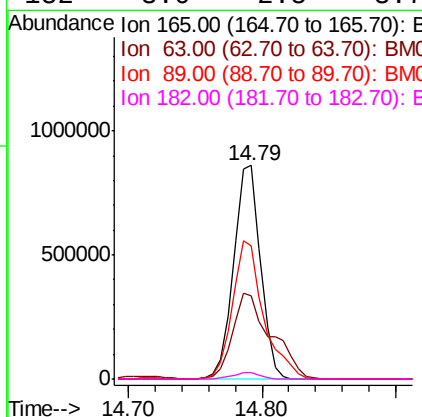
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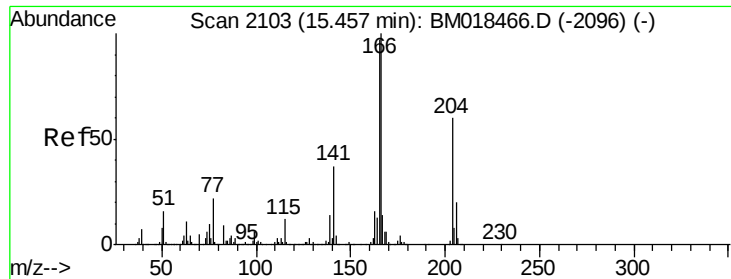
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#57
2,4-Dinitrotoluene
Concen: 36.655 ng
RT: 14.79 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	32.2	48.2
89	62.6	52.1	78.1
182	3.0	2.5	3.7





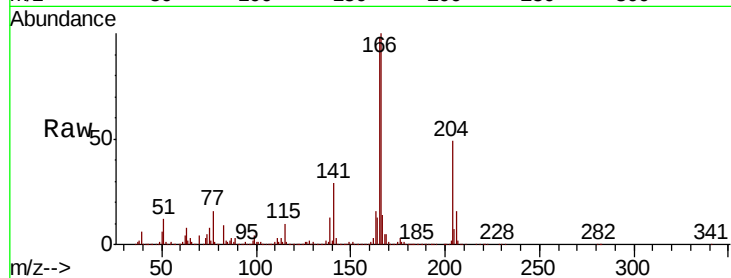
#58
 Fluorene
 Concen: 39.445 ng
 RT: 15.46 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

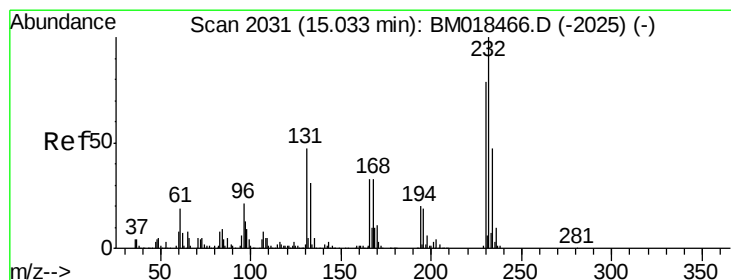
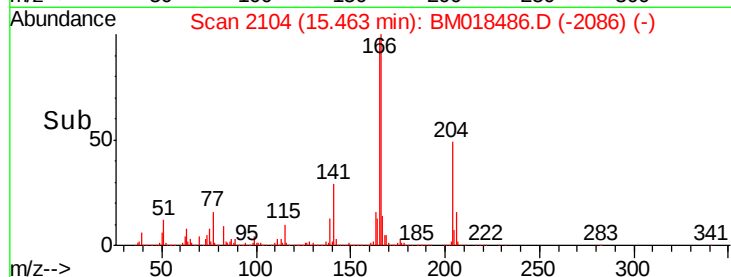
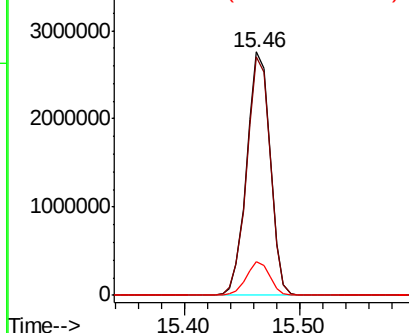
Tot Ion:166 Resp: 3904864
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.3 117.5
 167 13.7 10.9 16.3

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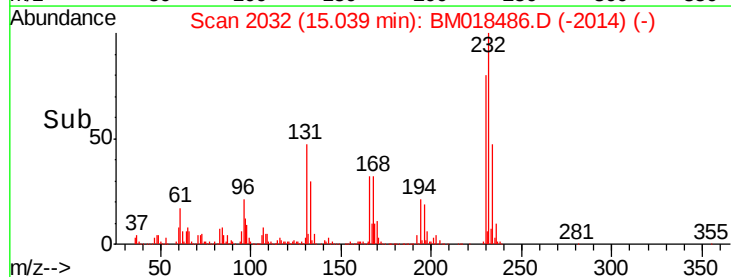
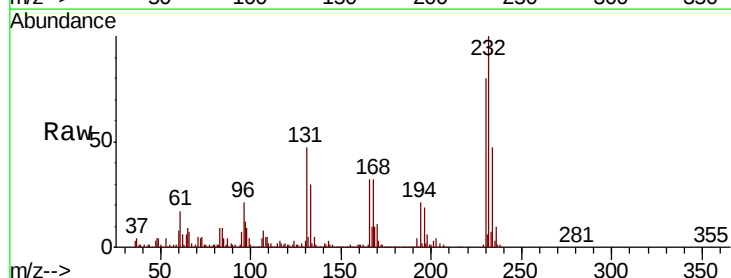
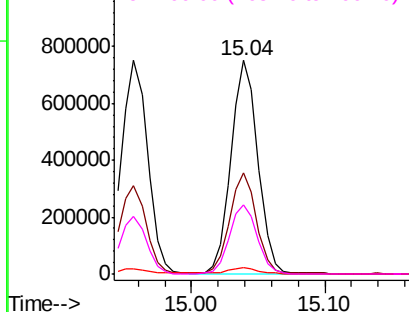
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

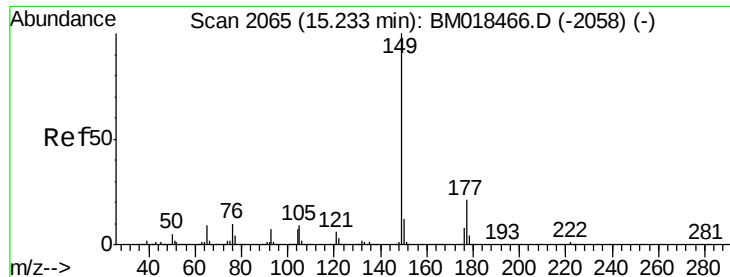


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.915 ng
 RT: 15.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion:232 Resp: 1052612
 Ion Ratio Lower Upper
 232 100
 131 46.6 38.6 57.8
 130 3.1 2.2 3.4
 166 33.2 27.2 40.8

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





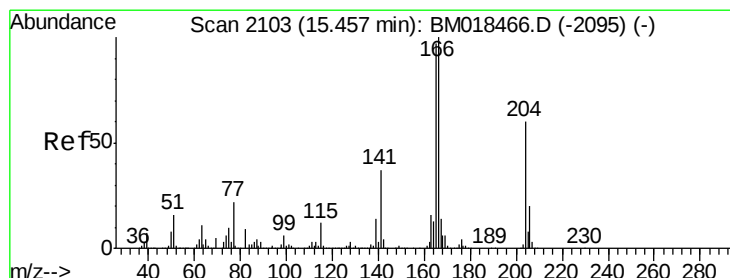
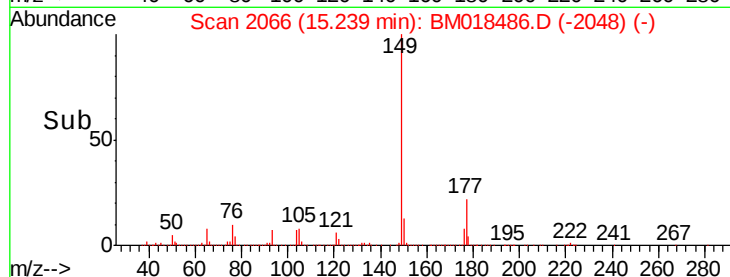
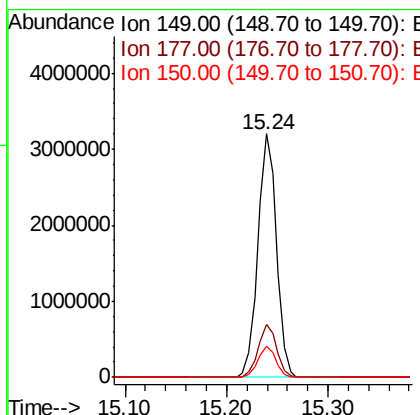
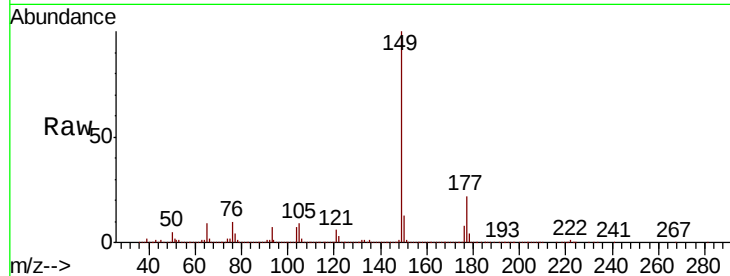
#60
Diethylphthalate
Concen: 36.620 ng
RT: 15.24 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion:149 Resp: 4044634
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.6 9.8 14.6

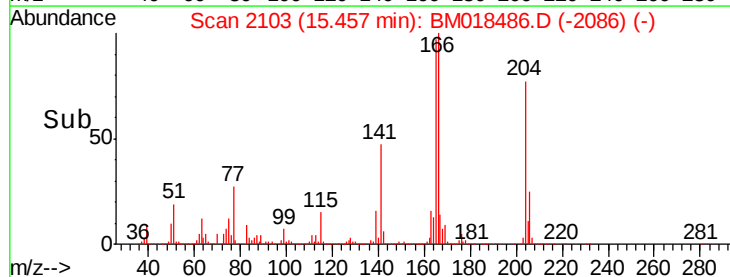
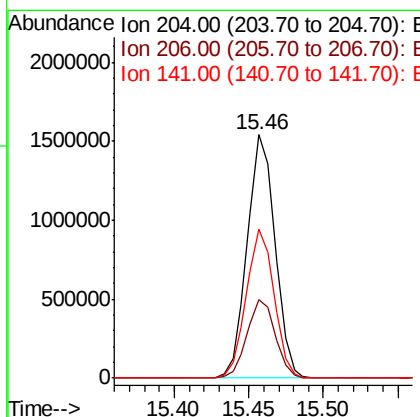
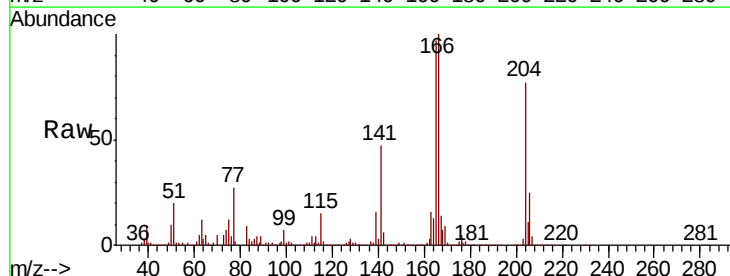
Manual Integrations
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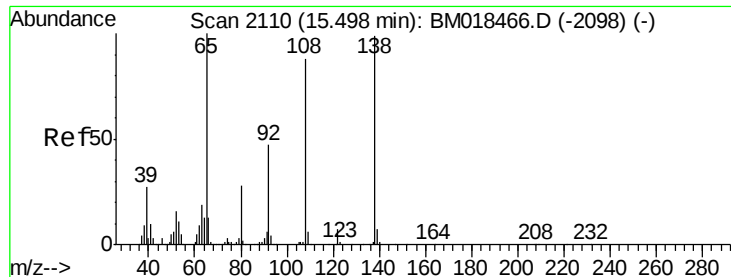
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 34.721 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion:204 Resp: 1981052
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 61.0 49.5 74.3





#62

4-Nitroaniline

Concen: 36.317 ng

RT: 15.50 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

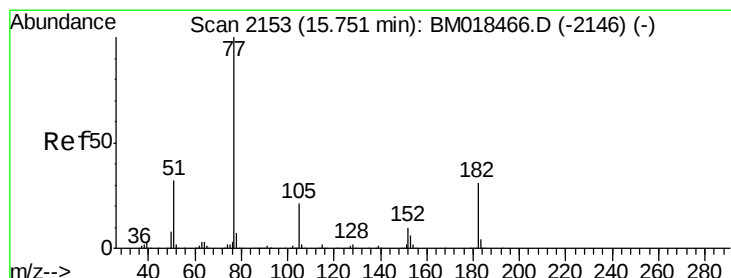
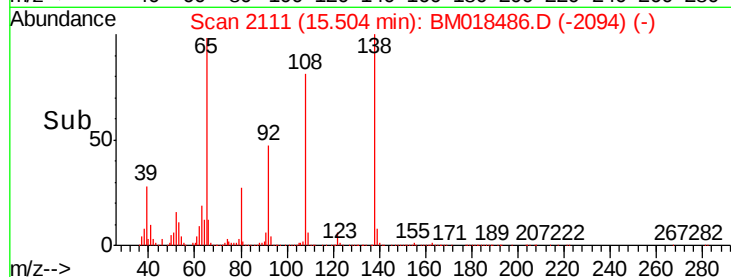
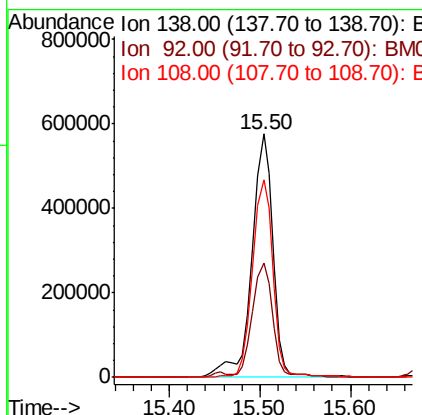
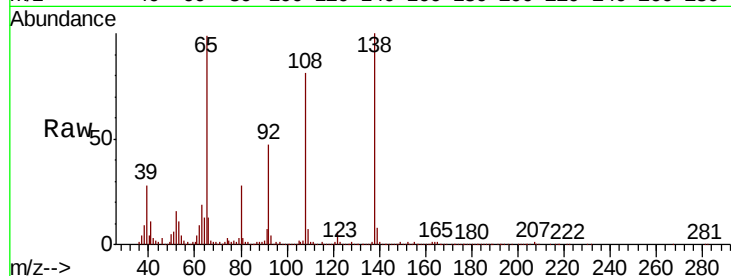
ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:	138	Resp:	925519
Ion Ratio	Lower	Upper	
138	100		
92	47.0	29.0	69.0
108	81.1	63.9	103.9

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#63

Azobenzene

Concen: 35.525 ng

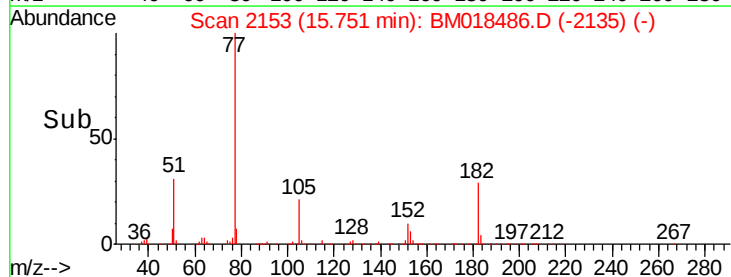
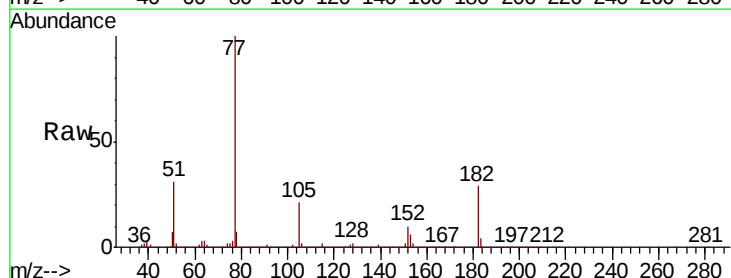
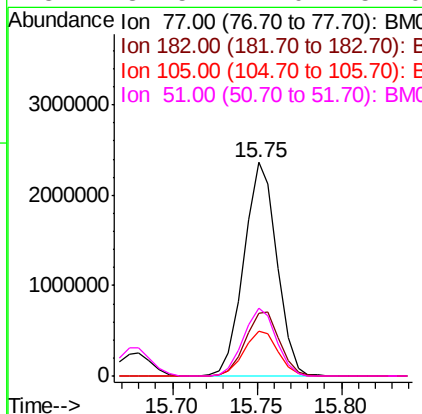
RT: 15.75 min Scan# 2153

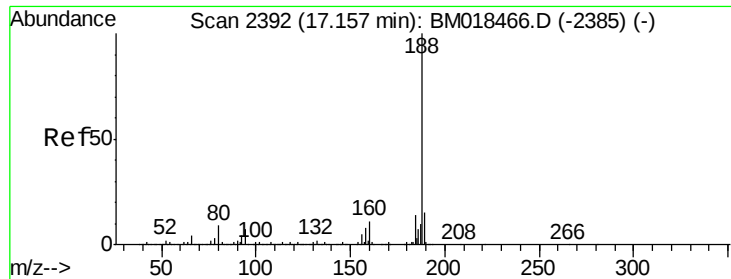
Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Tgt Ion:	77	Resp:	3199004
Ion Ratio	Lower	Upper	
77	100		
182	29.3	7.4	47.4
105	21.3	0.0	39.6
51	31.5	12.0	52.0





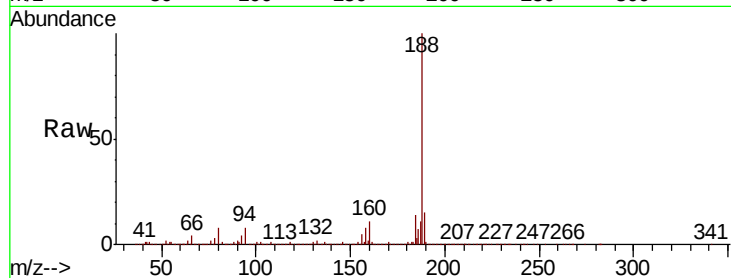
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	8.3	7.6	11.4

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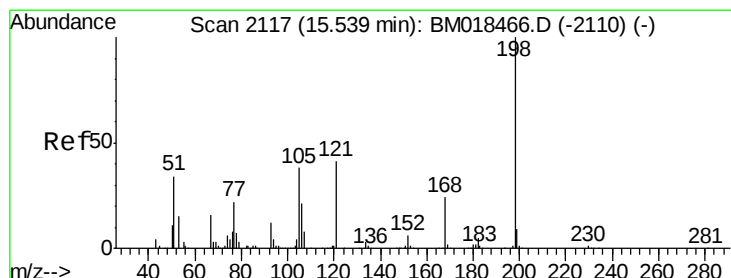
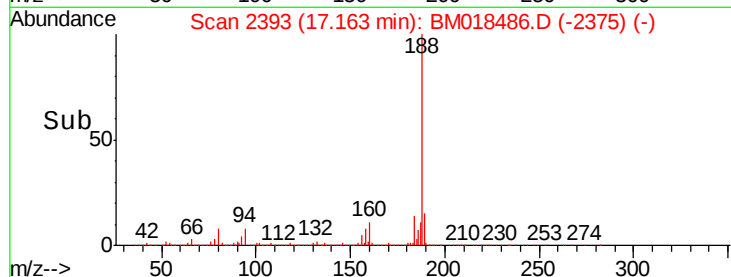
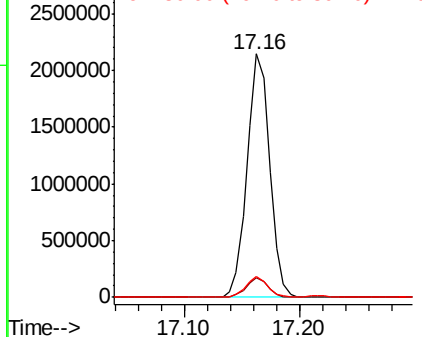


Abundance

Ion 188.00 (187.70 to 188.70): E

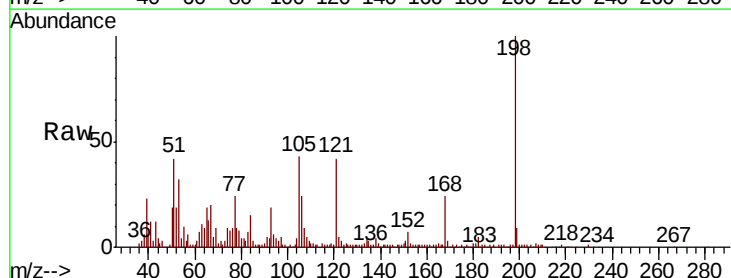
Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#65
4,6-Dinitro-2-methylphenol
Concen: 14.356 ng
RT: 15.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.2	29.6	69.6
105	43.0	25.5	65.5

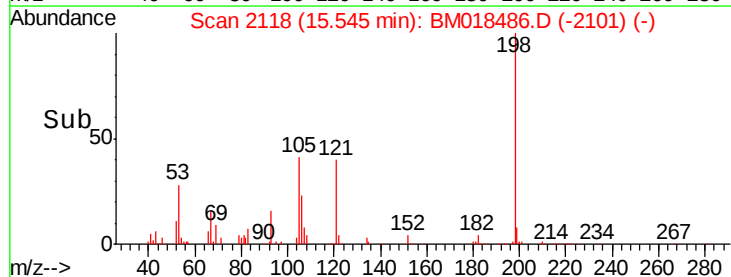
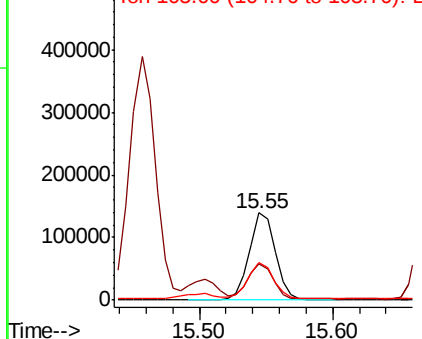


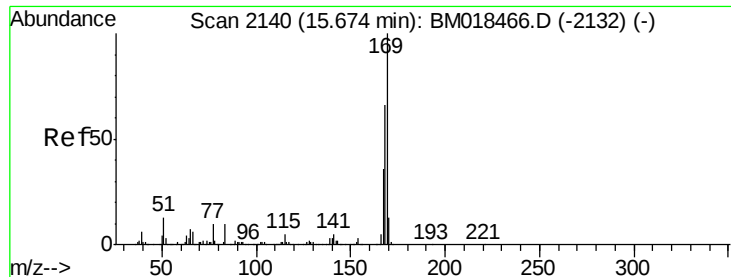
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





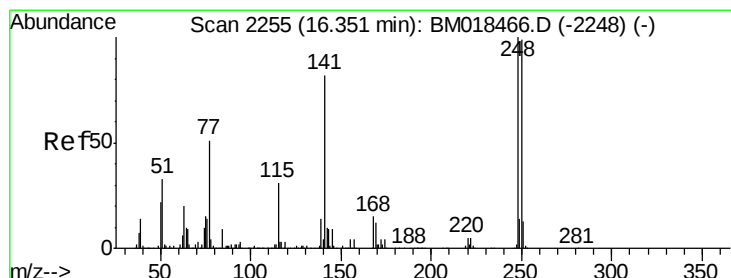
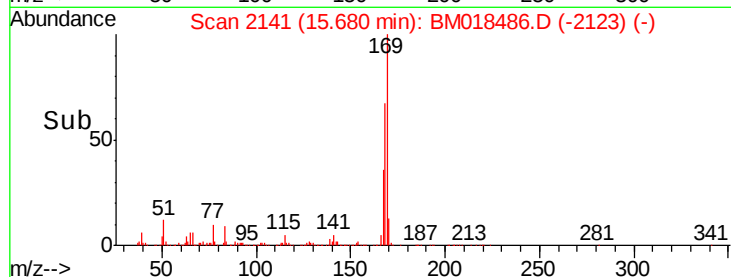
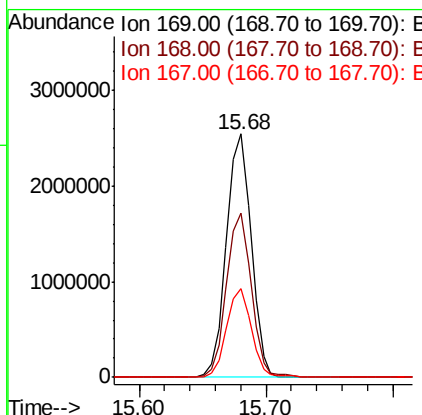
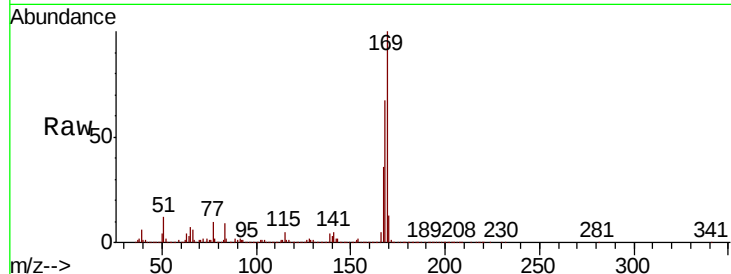
#66
 n-Nitrosodiphenylamine
 Concen: 37.952 ng
 RT: 15.68 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.1	81.1
167	36.4	28.6	42.8

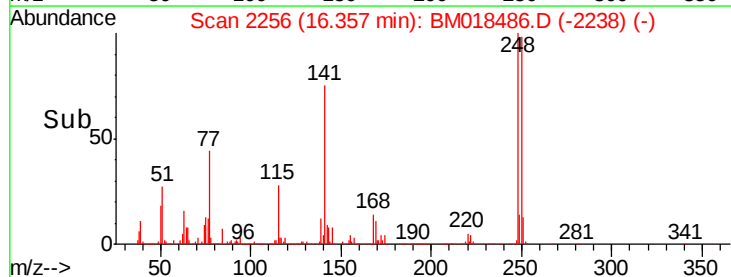
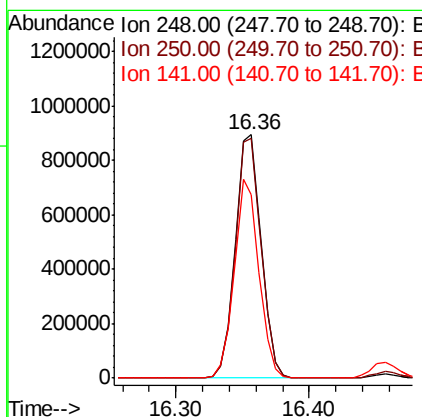
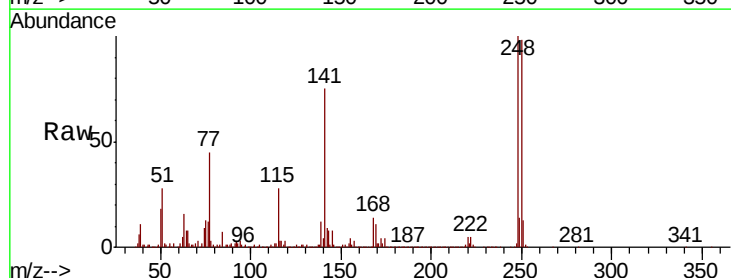
Manual Integrations
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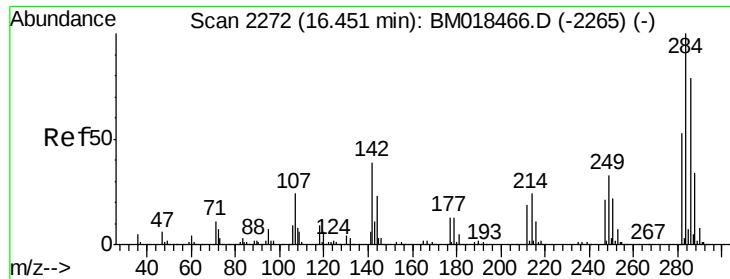
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#67
 4-Bromophenyl-phenylether
 Concen: 37.035 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.0	114.0
141	75.4	61.5	92.3





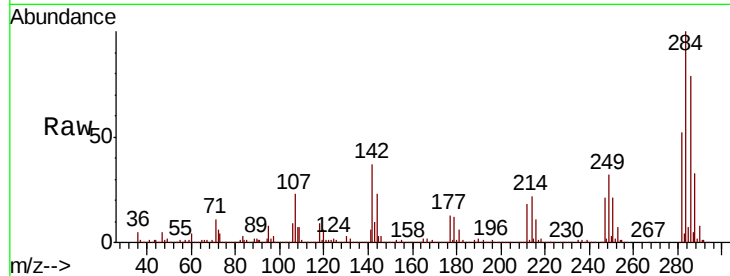
#68
Hexachlorobenzene
Concen: 35.573 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.2	43.8
249	32.4	26.1	39.1

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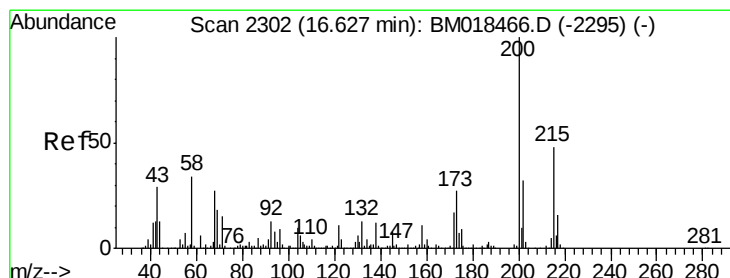
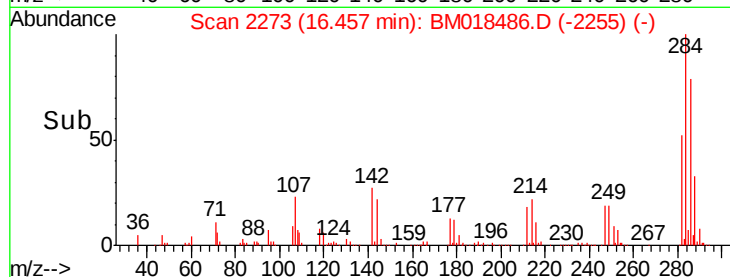
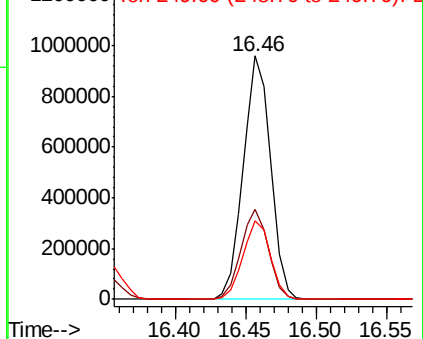


Abundance

Ion 283.80 (283.50 to 284.50): E

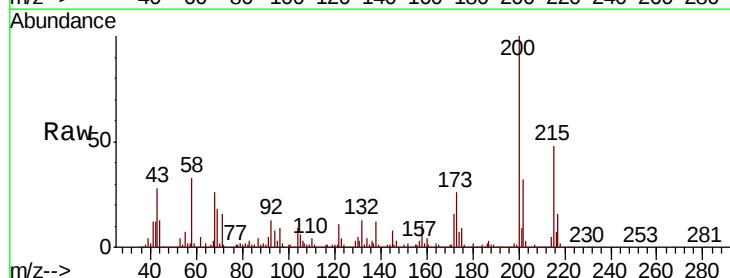
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 33.877 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.2	47.2
215	48.0	28.3	68.3

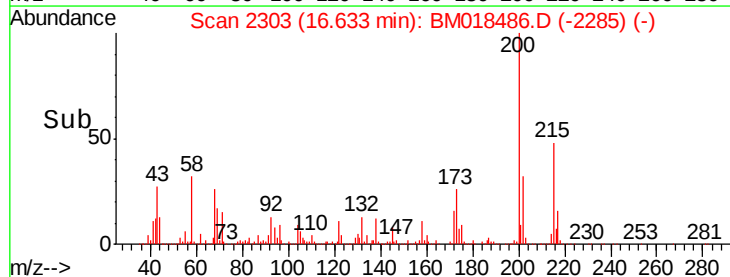
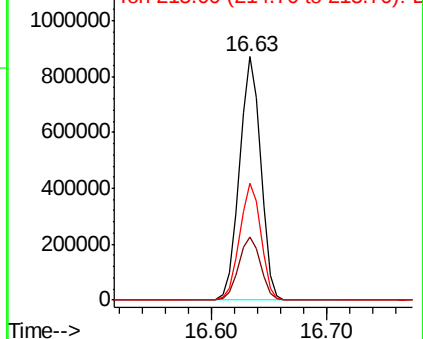


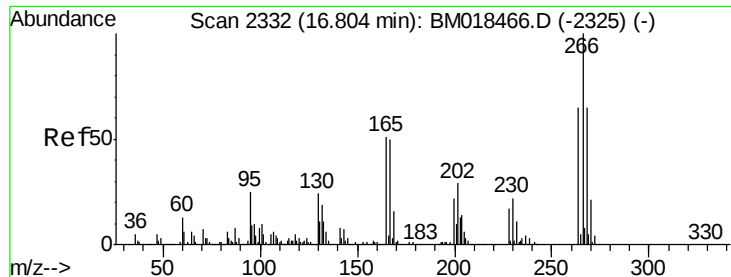
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





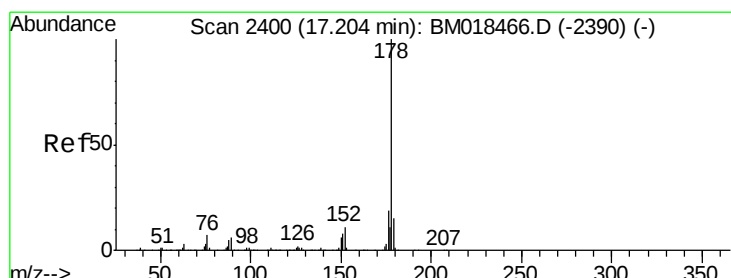
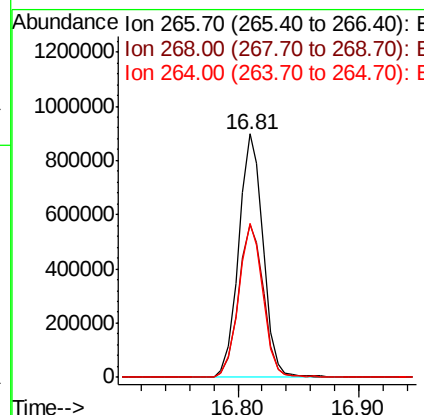
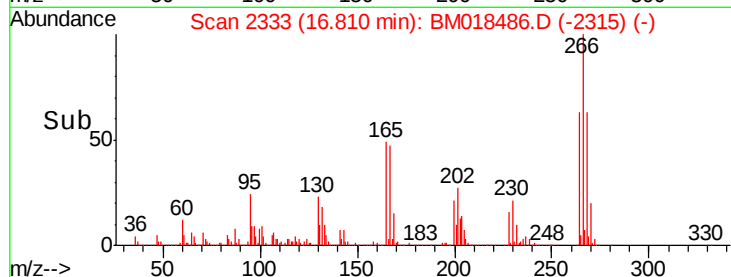
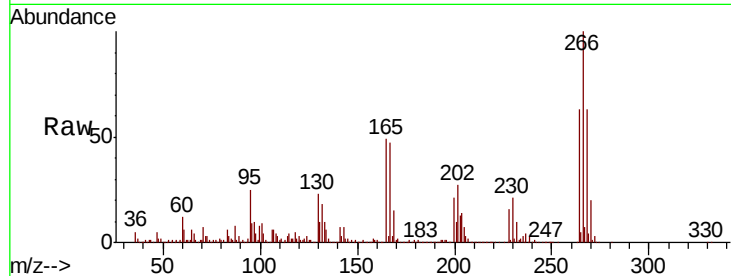
#70
Pentachlorophenol
Concen: 52.956 ng
RT: 16.81 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.8	74.6
264	63.4	50.1	75.1

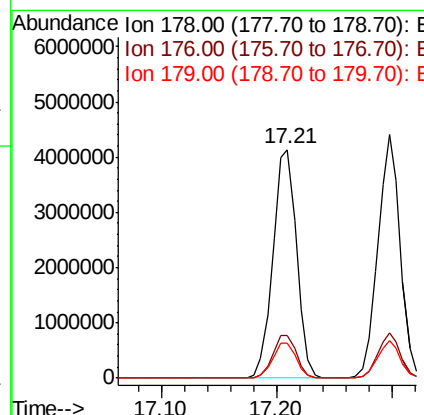
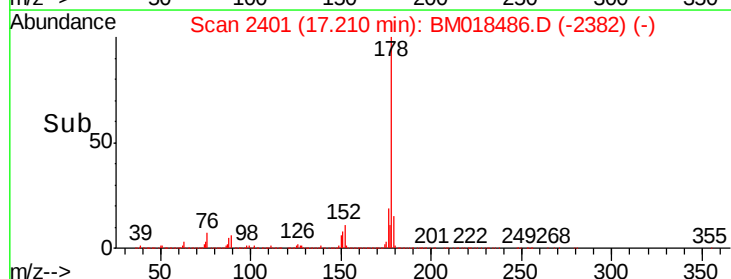
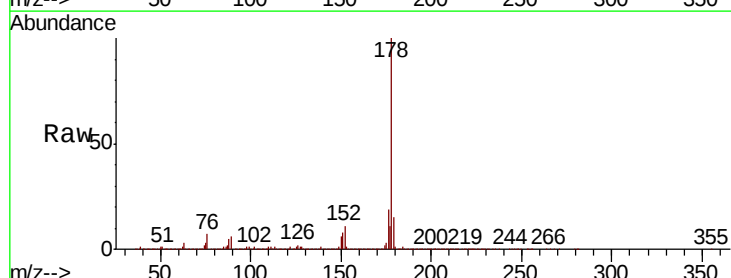
Manual Integrations
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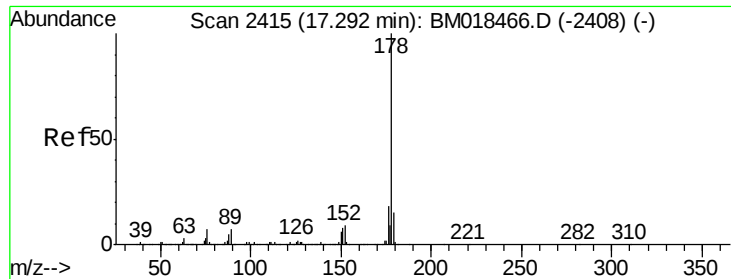
Sohil
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#71
Phenanthrene
Concen: 38.048 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.2	18.4





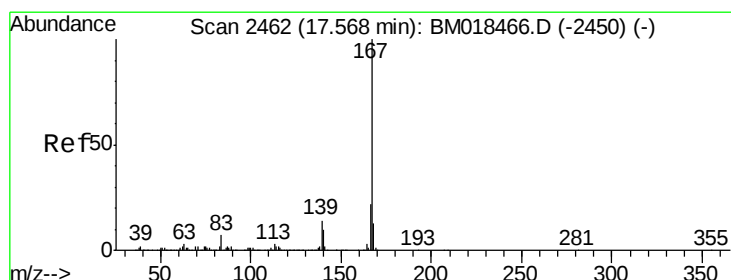
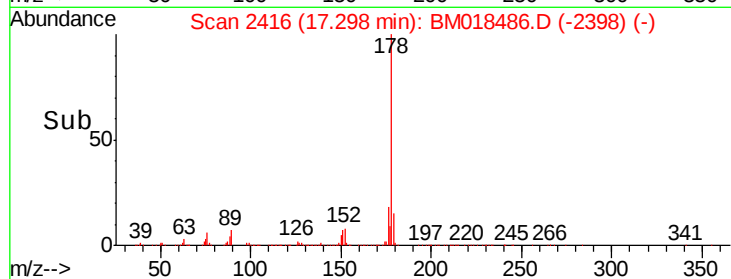
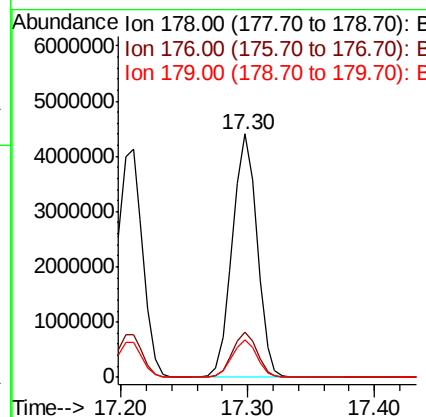
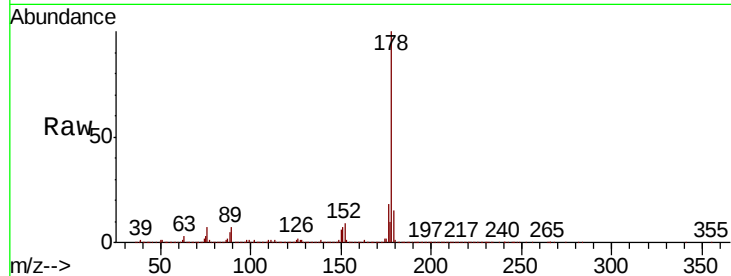
#72
 Anthracene
 Concen: 39.722 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.4	14.7	22.1	
179	15.3	12.2	18.4	

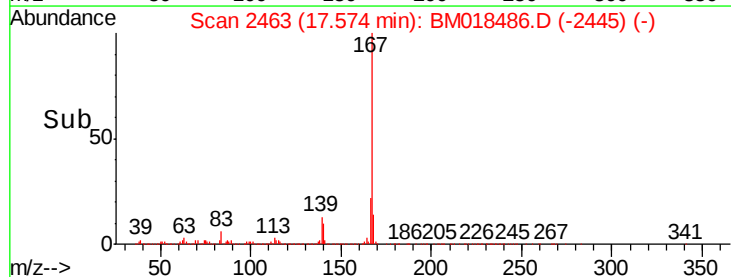
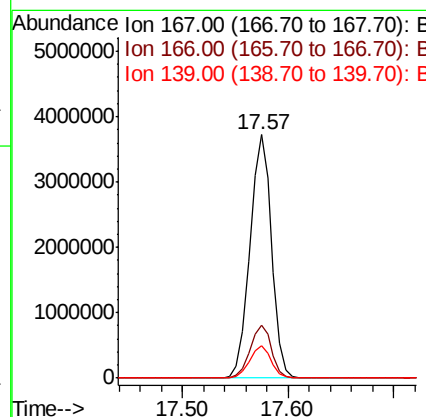
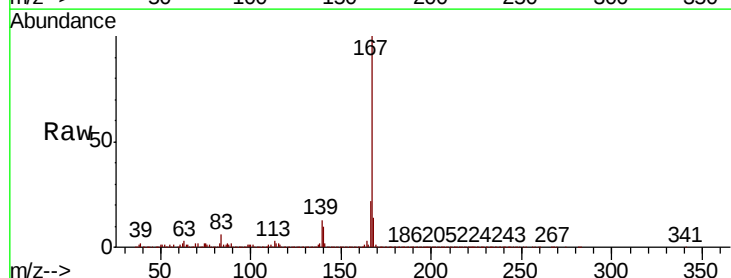
Manual Integrations
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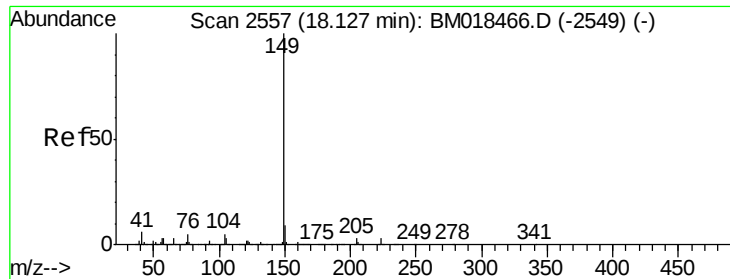
Sohil
 1/10/2019 3:12:07 PM



#73
 Carbazole
 Concen: 34.467 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.6	17.4	26.2	
139	13.3	10.6	16.0	





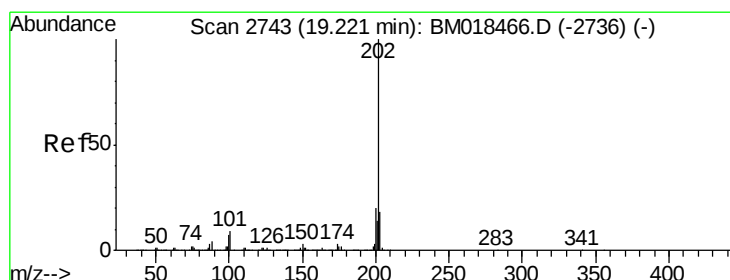
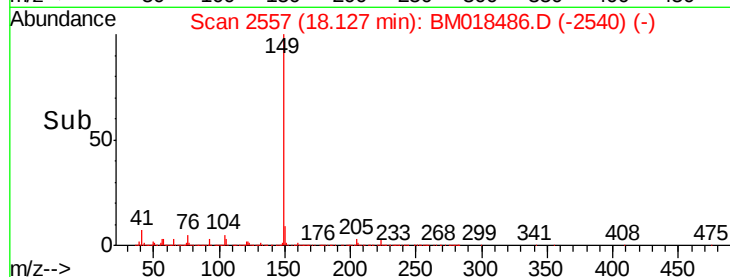
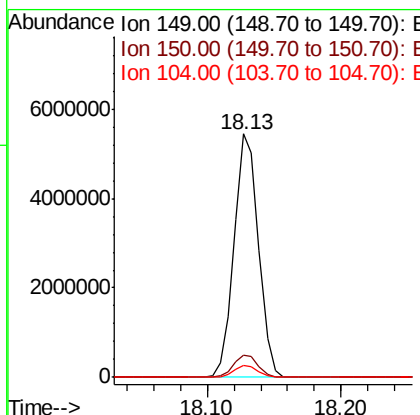
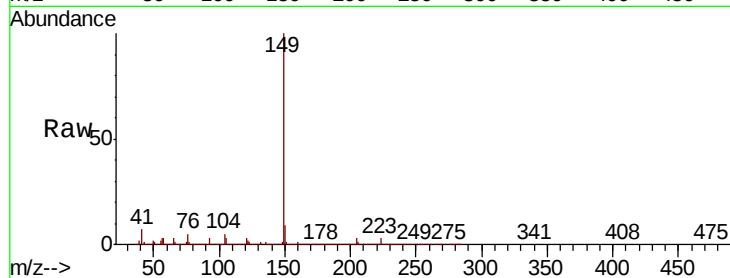
#74
Di-n-butylphthalate
Concen: 41.275 ng
RT: 18.13 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.1	4.2	6.4

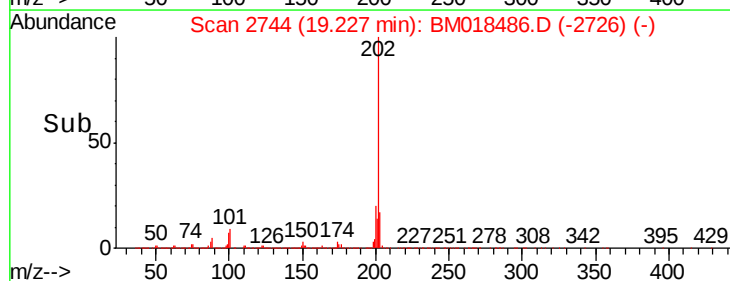
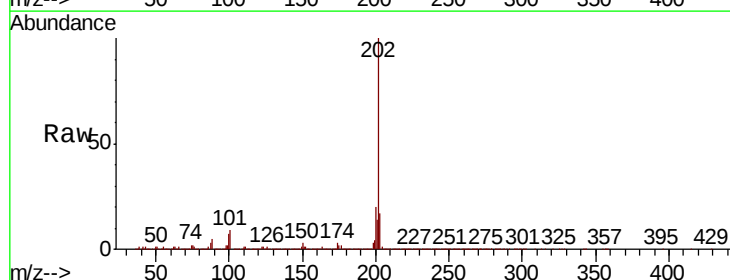
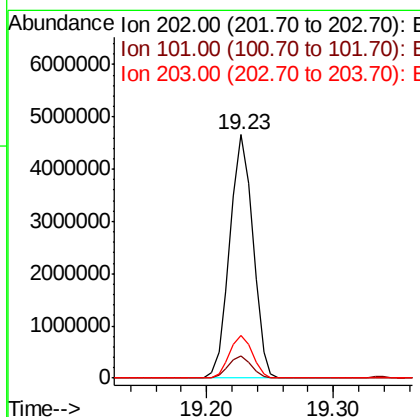
Manual Integrations
APPROVED

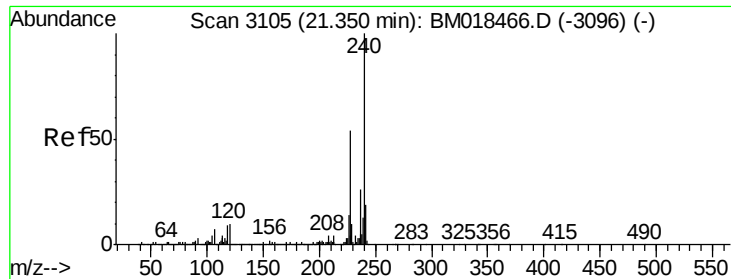
Sohil
1/10/2019 3:12:07 PM



#75
Fluoranthene
Concen: 32.803 ng
RT: 19.23 min Scan# 2744
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.9
203	17.4	0.0	37.4





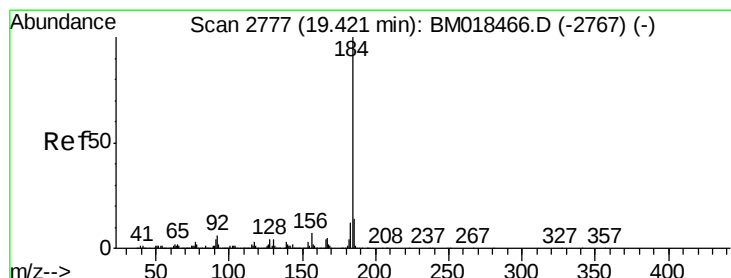
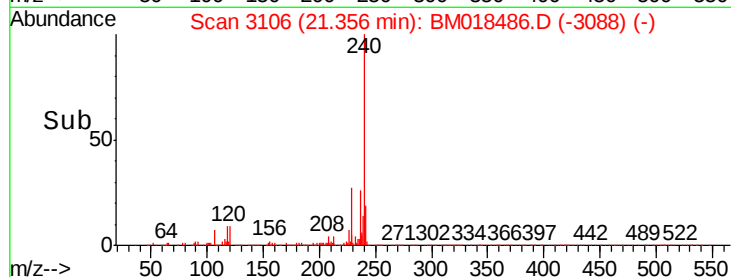
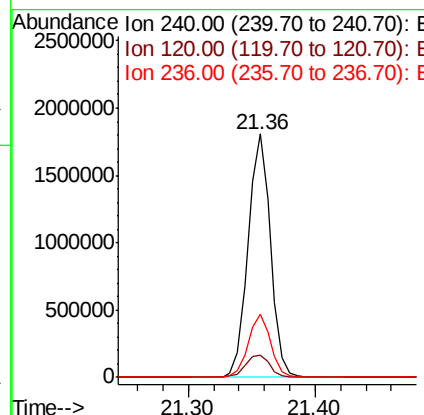
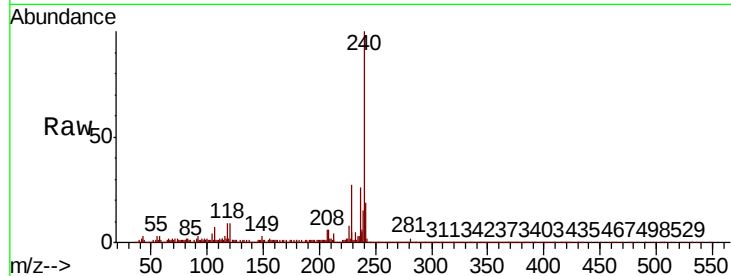
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	26.0	20.7	31.1

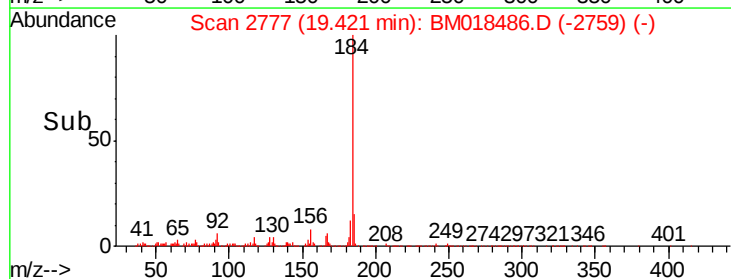
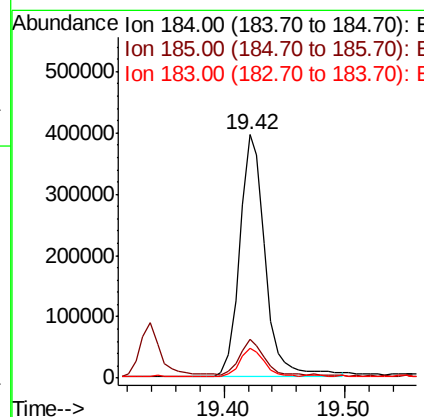
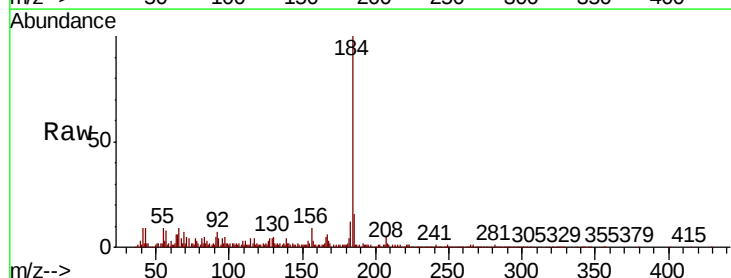
Manual Integrations
APPROVED

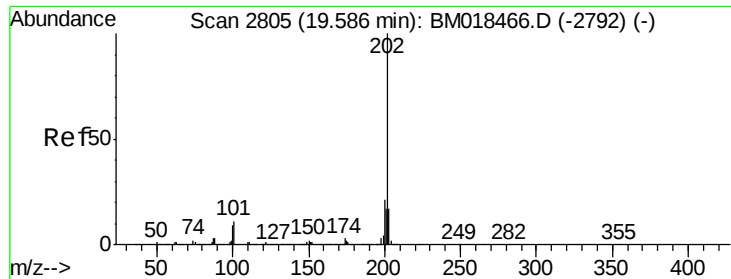
Sohil
1/10/2019 3:12:07 PM



#77
Benzidine
Concen: 10.799 ng
RT: 19.42 min Scan# 2777
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.4	17.0
183	12.2	9.5	14.3





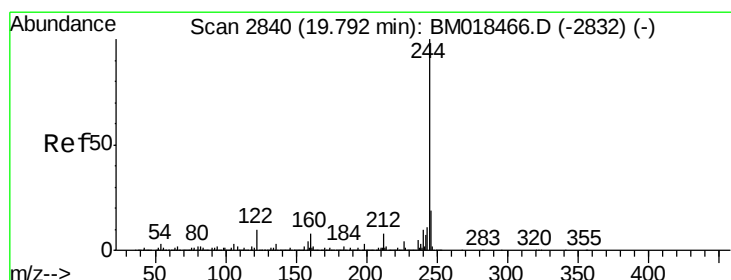
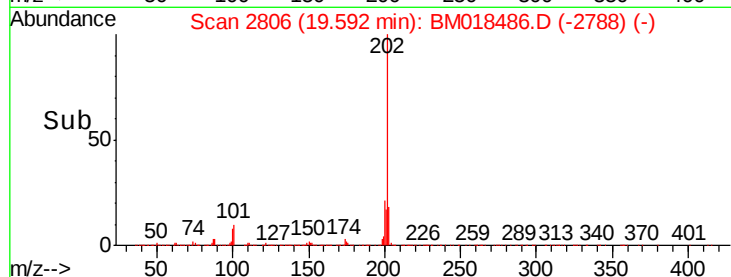
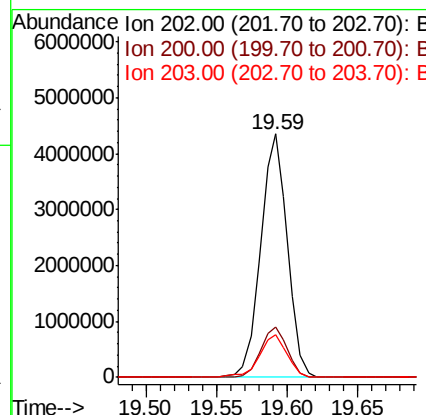
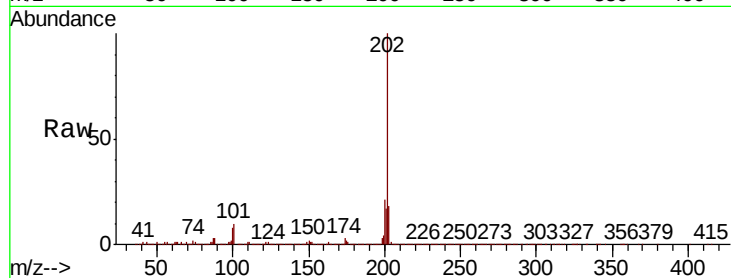
#78
Pvrene
Concen: 44.304 ng
RT: 19.59 min Scan# 2806
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.8	13.8	20.8

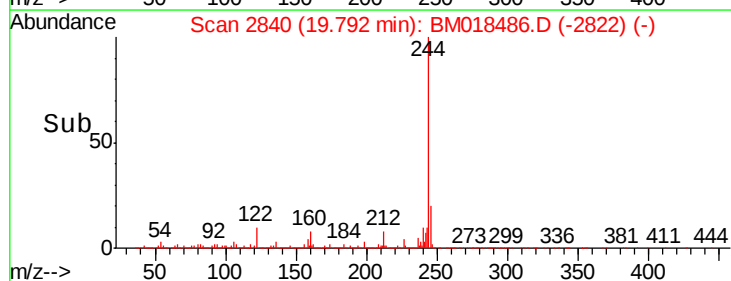
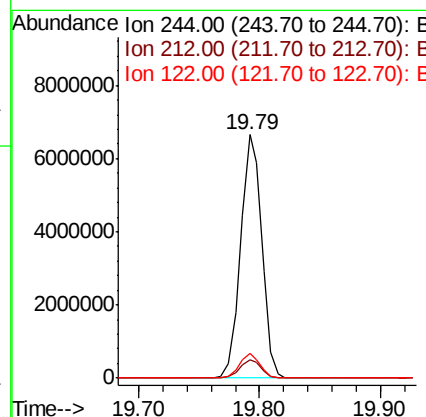
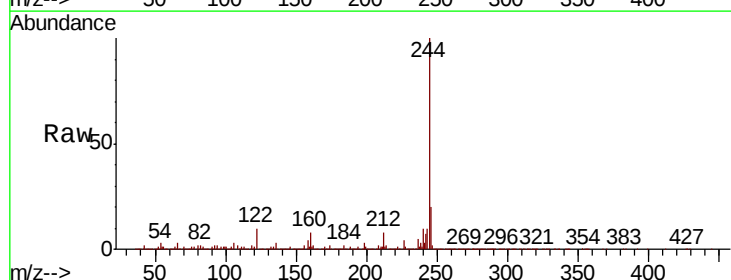
Manual Integrations
APPROVED

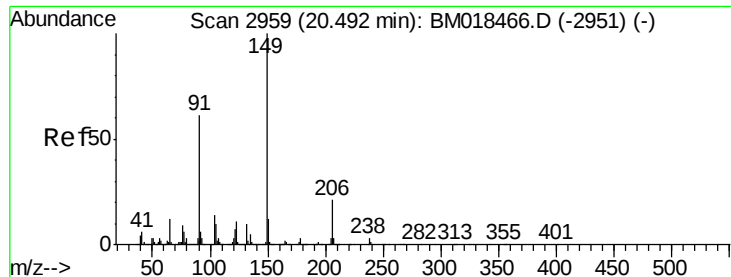
Sohil
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#79
Terphenyl-d14
Concen: 78.107 ng
RT: 19.79 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.0	9.0	13.4





#80

Butylbenzylphthalate

Concen: 47.475 ng

RT: 20.49 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:149 Resp: 2637702

Ion Ratio Lower Upper

149 100

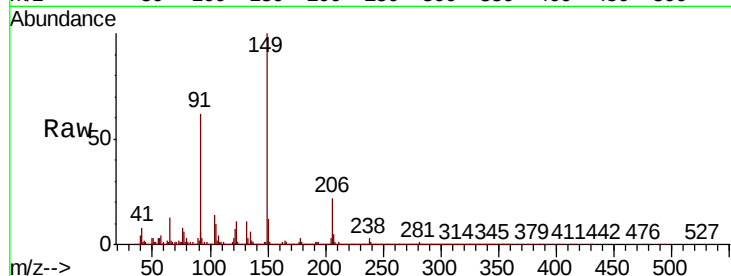
91 62.4 53.1 79.7

206 21.9 16.2 24.4

Manual Integrations
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Sohil

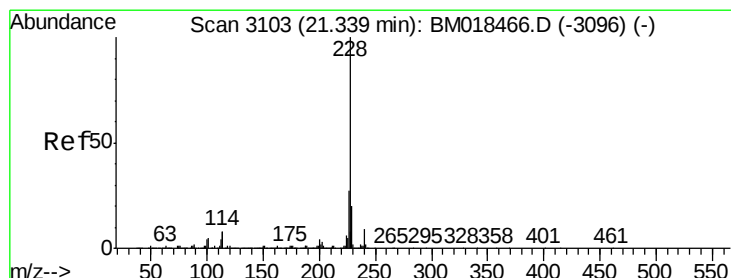
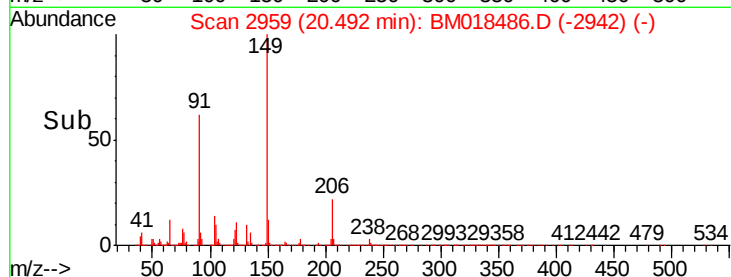
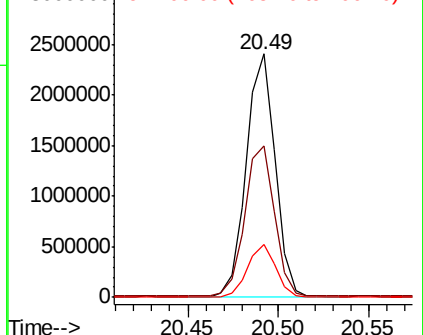
1/10/2019 3:12:07 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 38.390 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Tgt Ion:228 Resp: 4967861

Ion Ratio Lower Upper

228 100

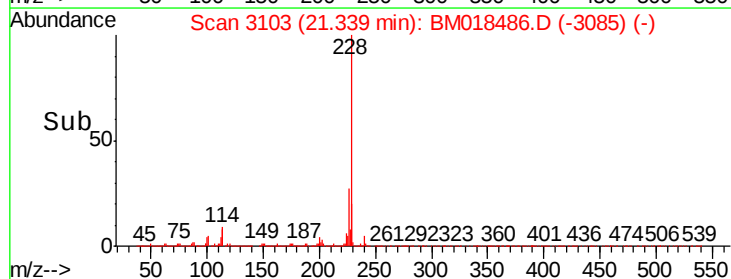
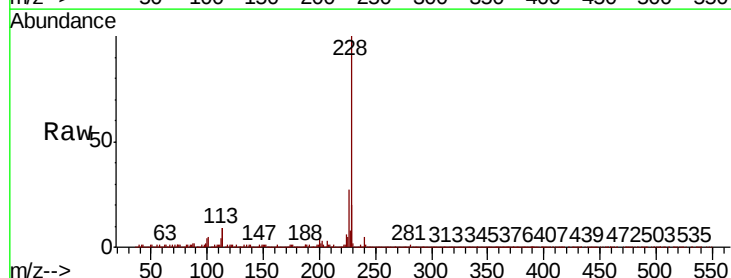
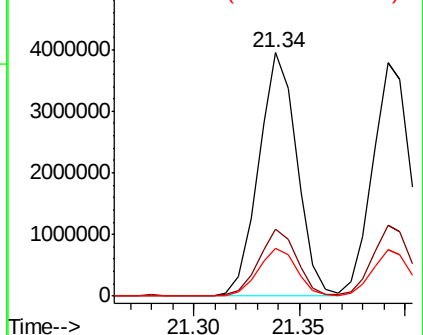
226 27.3 21.8 32.6

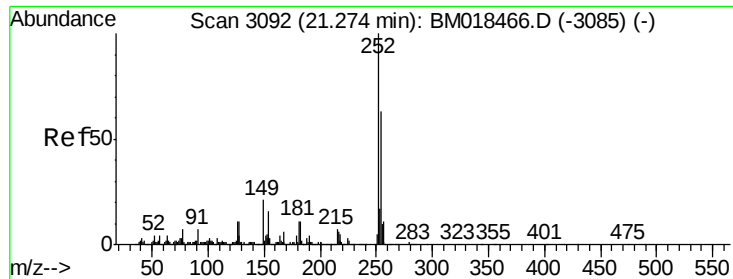
229 19.8 15.8 23.8

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





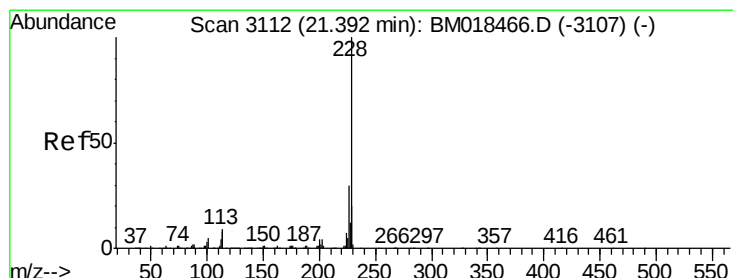
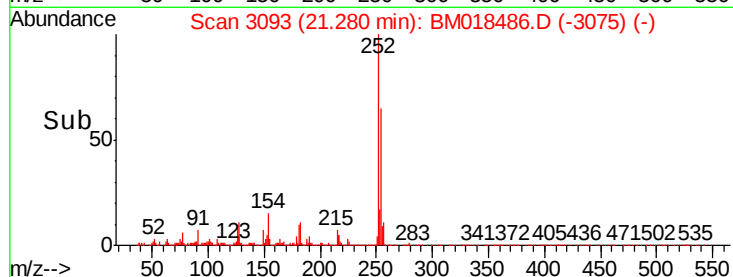
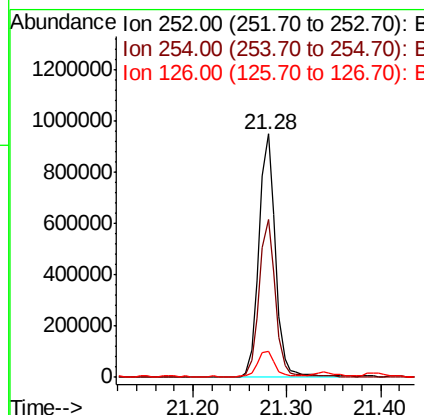
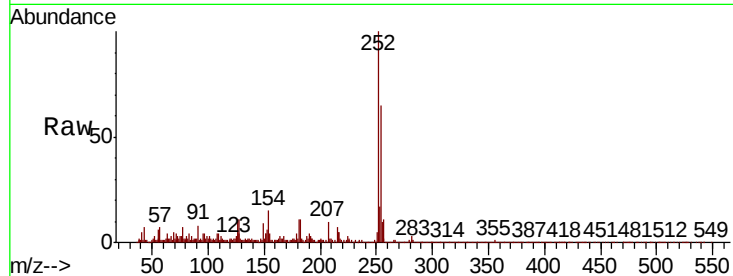
#82
 3,3'-Dichlorobenzidine
 Concen: 23.569 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.0
126	10.9	8.7	13.1

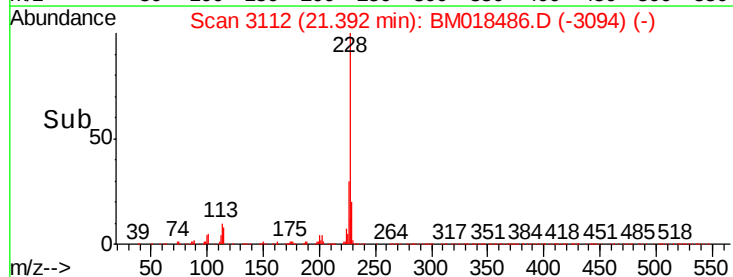
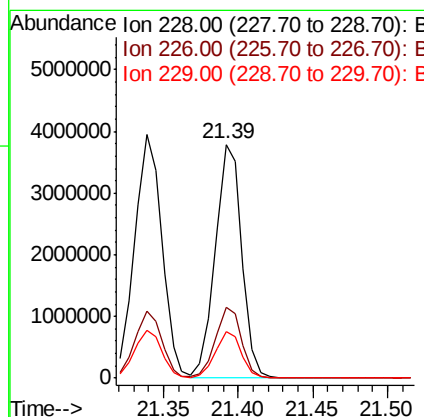
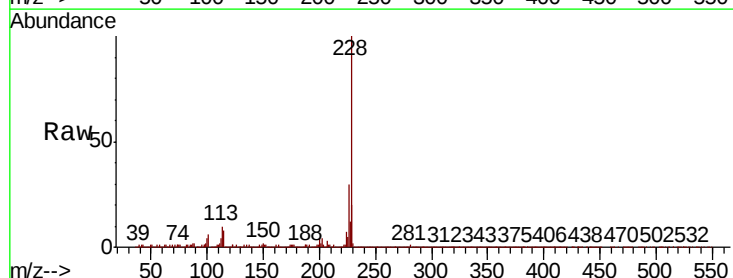
Manual Integrations
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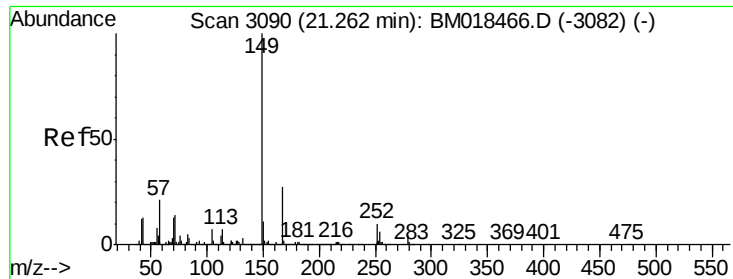
Sohil
 1/10/2019 3:12:07 PM



#83
 Chrysene
 Concen: 37.327 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BM018486.D
 Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	20.0	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 47.592 ng

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MSD

Tot Ion:149 Resp: 3818220

Ion Ratio Lower Upper

149 100

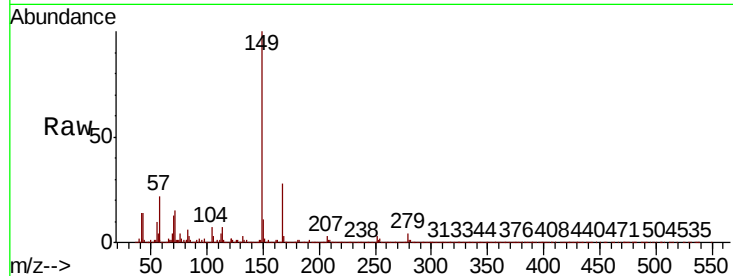
167 28.0 21.6 32.4

279 4.4 3.3 4.9

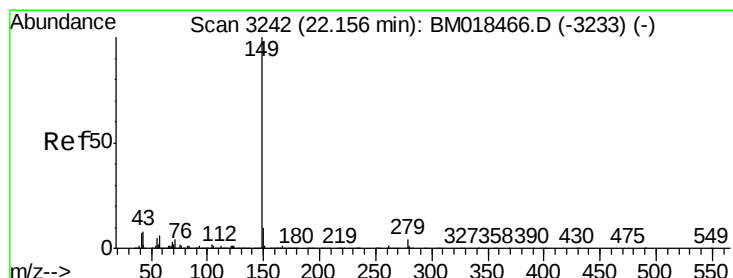
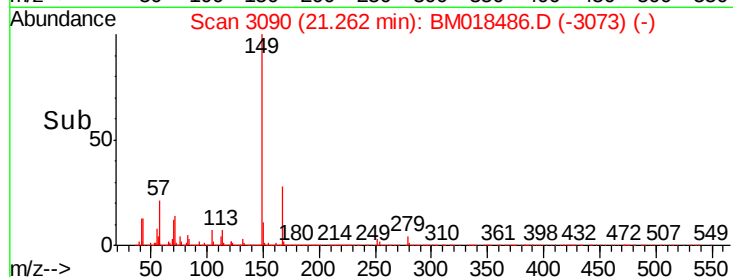
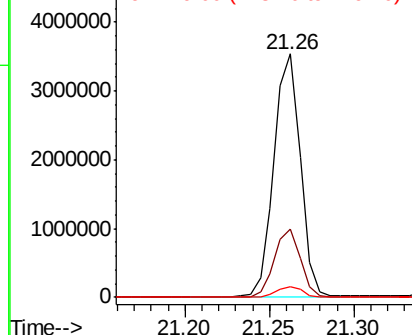
Manual Integrations
APPROVED

Sohil

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 44.218 ng

RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

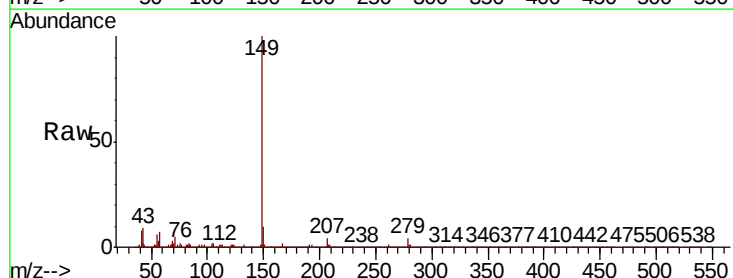
Tgt Ion:149 Resp: 5966567

Ion Ratio Lower Upper

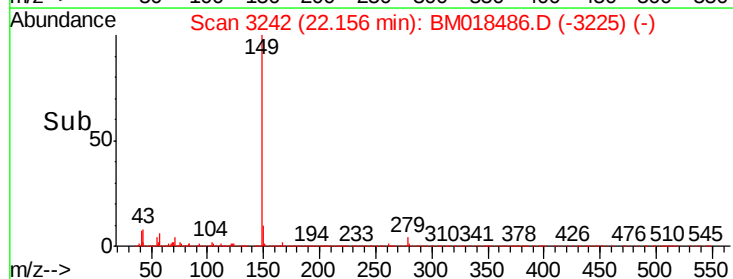
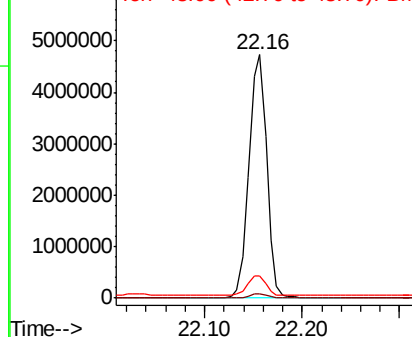
149 100

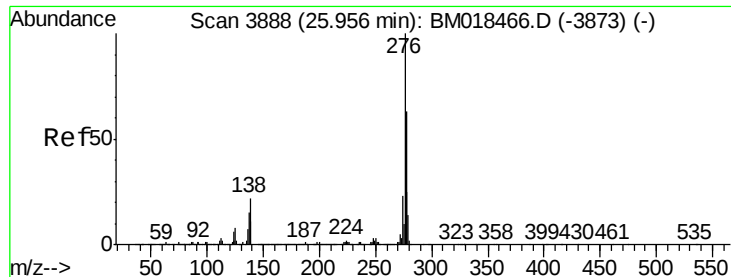
167 1.5 1.3 1.9

43 8.2 8.6 12.8#



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





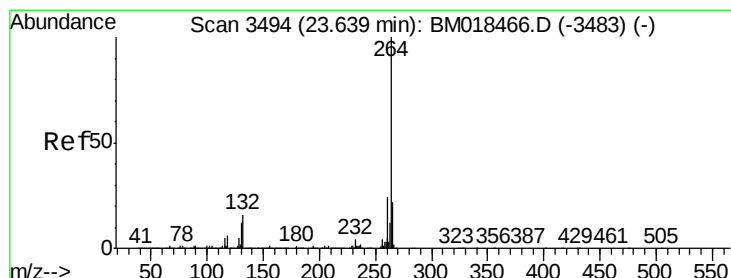
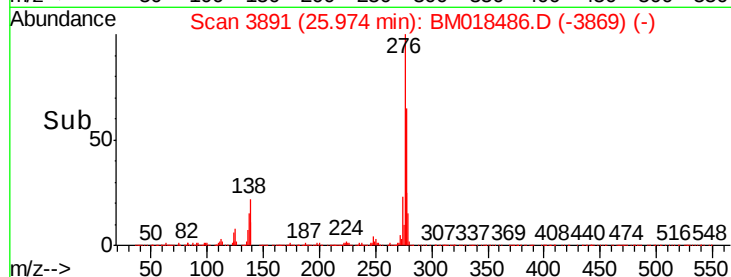
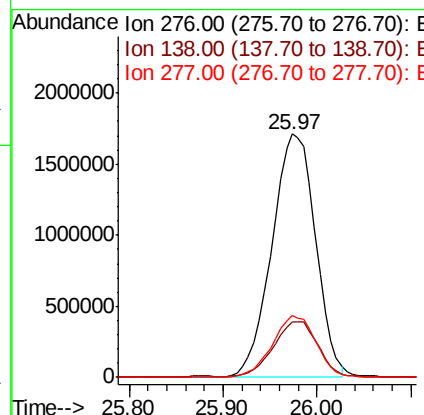
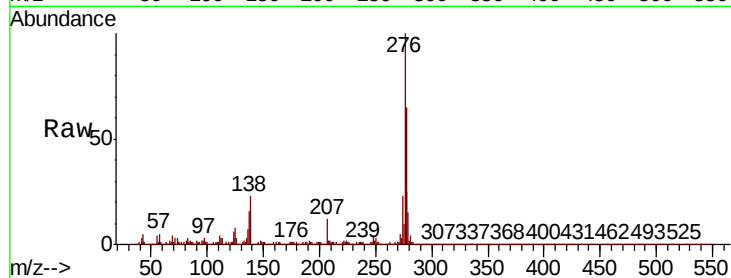
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.048 ng
RT: 25.97 min Scan# 3891
Delta R.T. 0.03 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	21.5	32.3
277	25.1	20.2	30.2

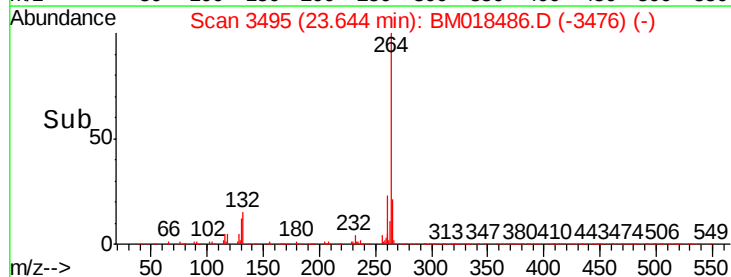
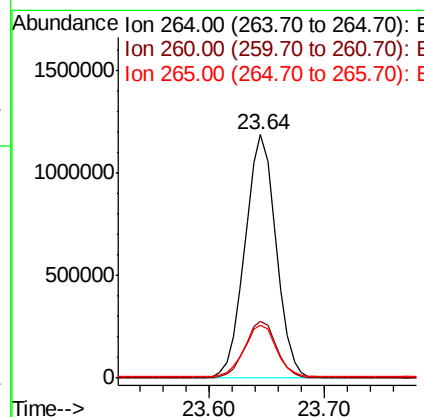
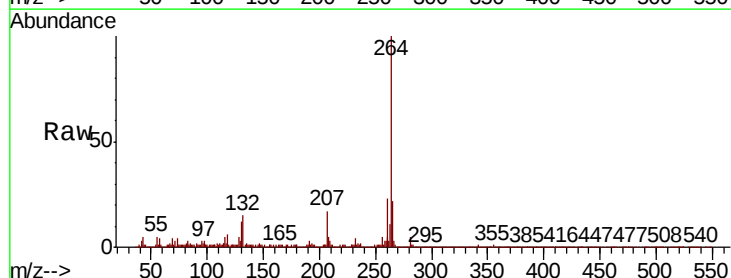
Manual Integrations
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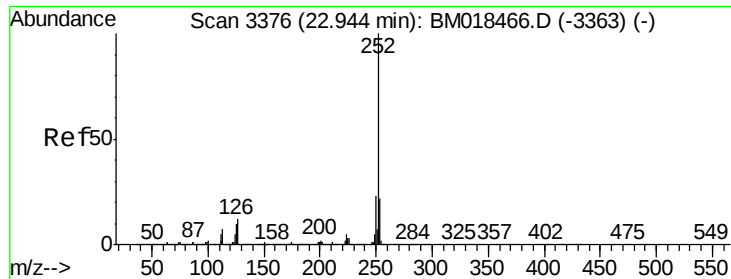
Sohil
1/10/2019 3:12:07 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	16.8	25.2





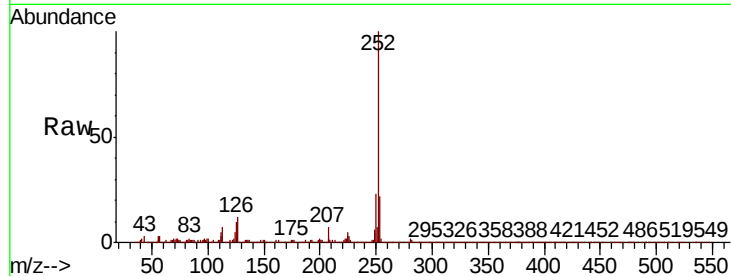
#88
Benzo(b)fluoranthene
Concen: 37.464 ng
RT: 22.95 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.6	8.5	12.7

Manual Integrations
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1/10/2019 3:12:07 PM

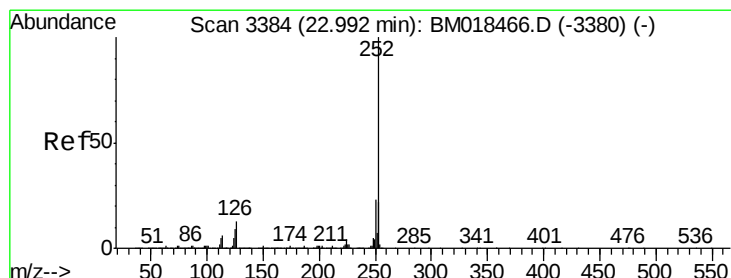
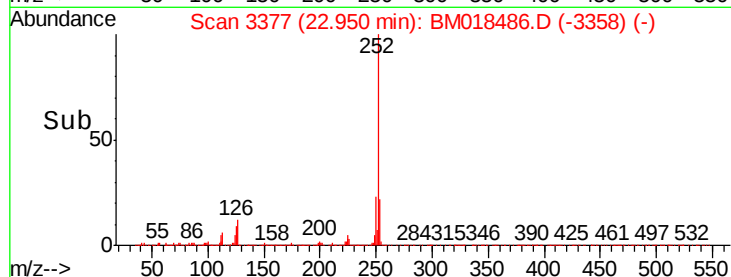
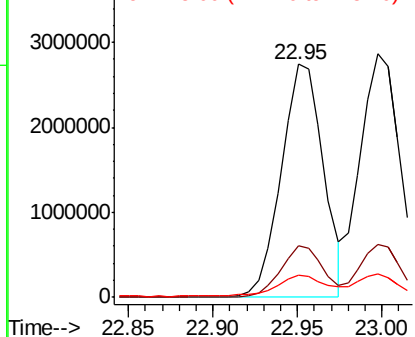


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 37.187 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

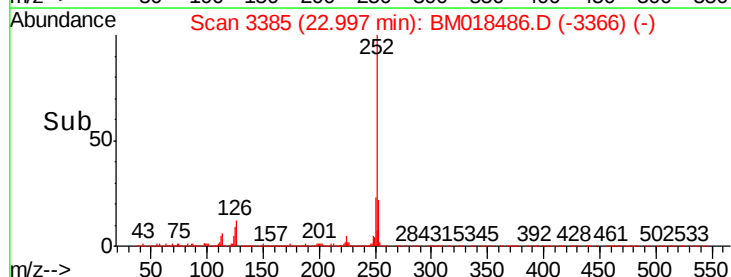
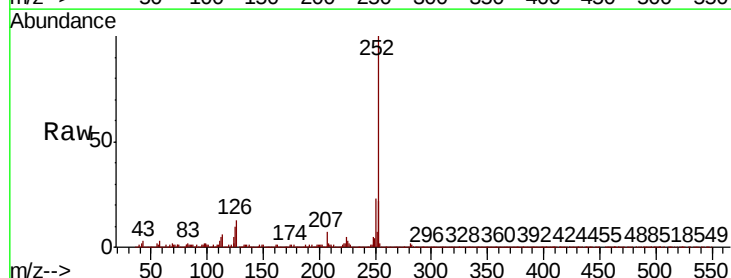
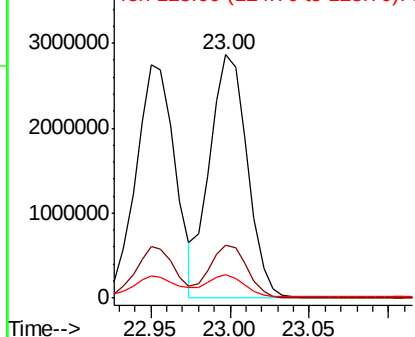
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.6	8.6	12.8

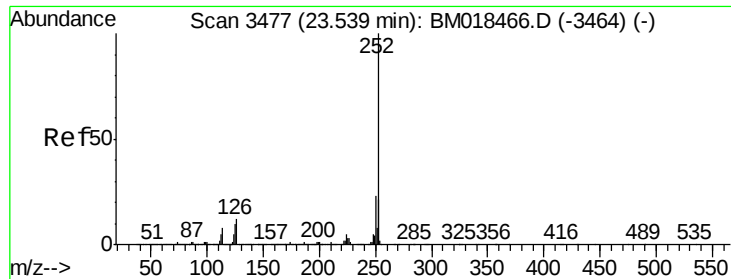
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





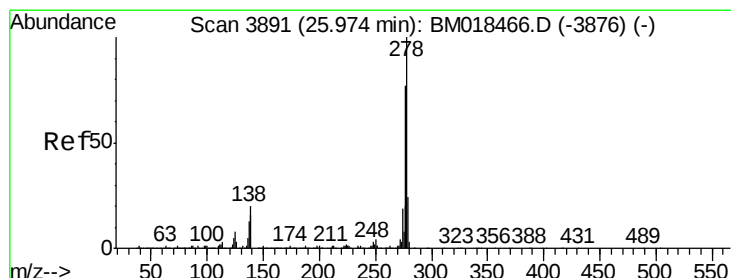
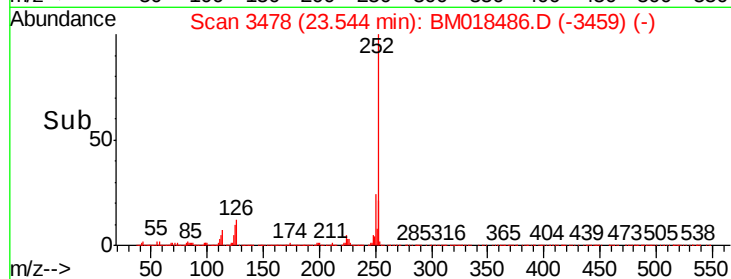
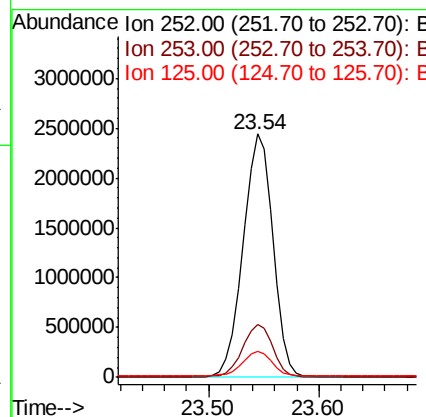
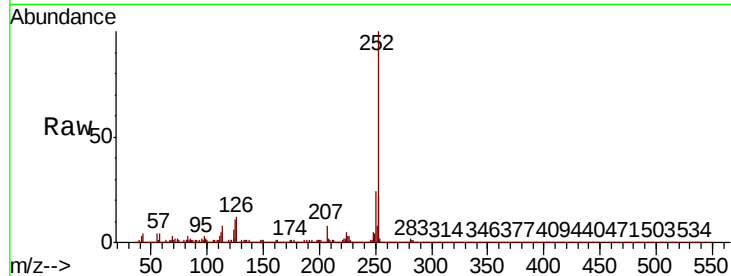
#90
Benzo(a)pyrene
Concen: 38.437 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.6	9.7	14.5

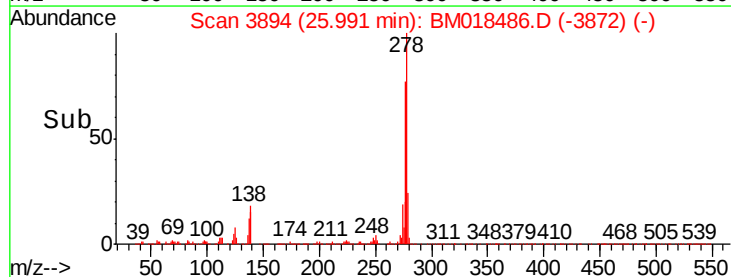
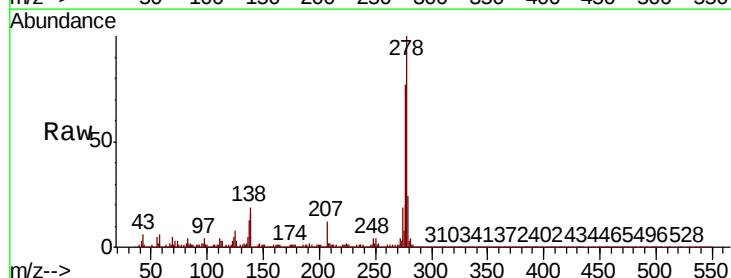
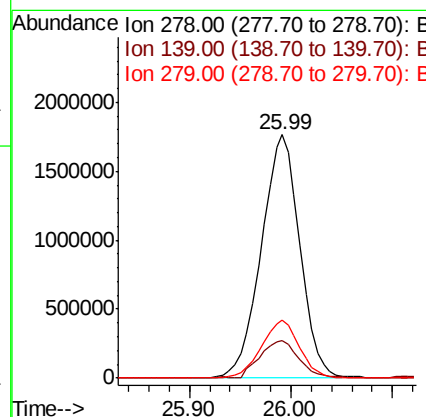
Manual Integrations
APPROVED

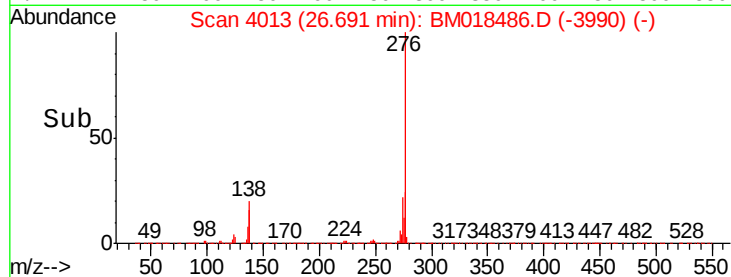
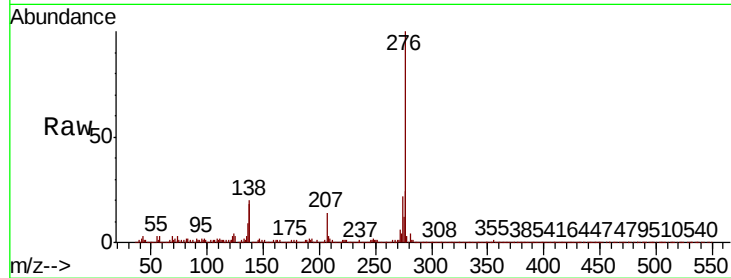
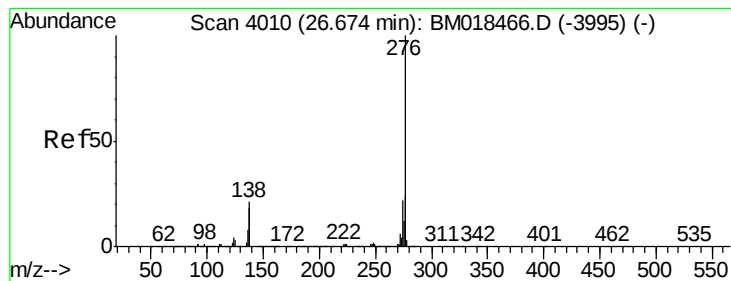
Sohil
1/10/2019 3:12:07 PM



#91
Dibenzo(a,h)anthracene
Concen: 38.141 ng
RT: 25.99 min Scan# 3894
Delta R.T. 0.03 min
Lab File: BM018486.D
Acq: 09 Jan 2019 23:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.2	19.8
279	24.1	19.0	28.4





#92

Benzo(a,h,i)perylene

Concen: 37.835 ng

RT: 26.69 min Scan# 4013

Delta R.T. 0.04 min

Lab File: BM018486.D

Acq: 09 Jan 2019 23:06

Tot Ion:	276	Resp:	4502123
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.4
138	20.2	18.1	27.1

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MSD

Manual Integrations
APPROVED

Sohil
1/10/2019 3:12:07 PM

