

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018485.D
 Acq On : 09 Jan 2019 22:30
 Operator : JU/SJ
 Sample : K1071-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jan 10 05:40:19 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	641561	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2726538	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	1598812	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3554412	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2553977	20.00	ng	0.00
87) Perylene-d12	23.64	264	2479866	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	3889393	111.94	ng	0.00
7) Phenol-d6	6.95	99	5128141	116.21	ng	0.01
23) Nitrobenzene-d5	8.93	82	3187768	67.78	ng	0.01
42) 2,4,6-Tribromophenol	15.91	330	2294984	112.73	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	7756029	63.30	ng	0.01
79) Terphenyl-d14	19.80	244	9548305	78.81	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	292873	20.682	ng	96
3) Pyridine	3.69	79	791494	22.418	ng	97
4) n-Nitrosodimethylamine	3.60	42	490766	33.615	ng	# 94
6) Aniline	7.13	93	227032	4.612	ng	97
8) 2-Chlorophenol	7.33	128	1428966	35.214	ng	96
9) Benzaldehyde	6.92	77	449124	14.917	ng	97
10) Phenol	6.97	94	1790921	39.937	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	1399611	39.721	ng	88
12) 1,3-Dichlorobenzene	7.65	146	1470354	30.426	ng	97
13) 1,4-Dichlorobenzene	7.80	146	1499797	30.620	ng	99
14) 1,2-Dichlorobenzene	8.12	146	1465780	31.560	ng	99
15) Benzyl Alcohol	8.01	79	1020079	32.004	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1393460	30.945	ng	94
17) 2-Methylphenol	8.22	107	1115116	36.634	ng	99
18) Hexachloroethane	8.83	117	399966	22.902	ng	93
19) n-Nitroso-di-n-propylamine	8.57	70	930818	32.412	ng	92
20) 3+4-Methylphenols	8.54	107	1620567	38.566	ng	99
22) Acetophenone	8.59	105	1942843	28.805	ng	# 97
24) Nitrobenzene	8.97	77	1436110	31.033	ng	98
25) Isophorone	9.49	82	2561411	35.964	ng	98
26) 2-Nitrophenol	9.67	139	780632	34.886	ng	96
27) 2,4-Dimethylphenol	9.74	122	1288778	38.425	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	1566830	31.846	ng	98
29) 2,4-Dichlorophenol	10.22	162	1407531	35.243	ng	100
30) 1,2,4-Trichlorobenzene	10.42	180	1503868	30.337	ng	99
31) Naphthalene	10.61	128	4401361	33.519	ng	99
32) Benzoic acid	9.93	122	161	6.508	ng	# 1
33) 4-Chloroaniline	10.75	127	1047820	20.262	ng	99
34) Hexachlorobutadiene	10.87	225	889291	28.396	ng	98
35) Caprolactam	11.55	113	369406	27.205	ng	88
36) 4-Chloro-3-methylphenol	11.86	107	1458737	34.815	ng	99
37) 2-Methylnaphthalene	12.22	142	3286287	35.422	ng	99
38) 1-Methylnaphthalene	12.44	142	3130328	34.871	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1706850	30.529	ng	98

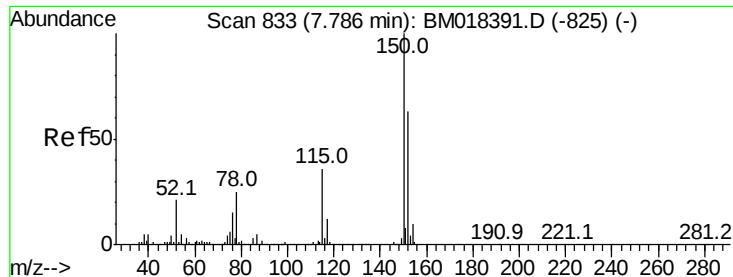
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018485.D
 Acq On : 09 Jan 2019 22:30
 Operator : JU/SJ
 Sample : K1071-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jan 10 05:40:19 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)
41) Hexachlorocyclopentadiene	12.56	237	69888	2.278	ng	99
43) 2,4,6-Trichlorophenol	12.84	196	1173440	34.562	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	1253835	35.114	ng	98
46) 1,1'-Biphenyl	13.24	154	4169109	29.865	ng	99
47) 2-Chloronaphthalene	13.29	162	3268544	30.193	ng	100
48) 2-Nitroaniline	13.50	65	913420	34.296	ng	92
49) Acenaphthylene	14.14	152	5081257	32.209	ng	99
50) Dimethylphthalate	13.87	163	4566894	34.781	ng	99
51) 2,6-Dinitrotoluene	14.00	165	899707	32.348	ng	90
52) Acenaphthene	14.48	154	3083360	31.943	ng	98
53) 3-Nitroaniline	14.34	138	845163	30.141	ng	92
54) 2,4-Dinitrophenol	14.54	184	42941	9.797	ng	# 85
55) Dibenzofuran	14.82	168	4983536	31.247	ng	98
56) 4-Nitrophenol	14.66	139	1544586	63.762	ng	95
57) 2,4-Dinitrotoluene	14.79	165	1258346	31.976	ng	96
58) Fluorene	15.46	166	4052922	34.113	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1106061	34.946	ng	98
60) Diethylphthalate	15.24	149	4185443	31.575	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	2043452	29.842	ng	98
62) 4-Nitroaniline	15.50	138	900279	29.435	ng	100
63) Azobenzene	15.75	77	3369558	31.178	ng	98
65) 4,6-Dinitro-2-methylphenol	15.54	198	182133	12.529	ng	90
66) n-Nitrosodiphenylamine	15.68	169	3590048	32.561	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	1261378	31.712	ng	98
68) Hexachlorobenzene	16.46	284	1367013	30.700	ng	99
69) Atrazine	16.63	200	1194766	29.974	ng	98
70) Pentachlorophenol	16.81	266	1372259	47.055	ng	99
71) Phenanthrene	17.21	178	6262813	33.126	ng	100
72) Anthracene	17.30	178	6336679	34.855	ng	100
73) Carbazole	17.57	167	5636772	30.179	ng	100
74) Di-n-butylphthalate	18.13	149	7262554	35.497	ng	100
75) Fluoranthene	19.23	202	6315727	28.975	ng	98
77) Benzidine	19.42	184	347184	5.505	ng	# 94
78) Pyrene	19.59	202	6123174	40.447	ng	99
80) Butylbenzylphthalate	20.49	149	2804176	43.409	ng	97
81) Benzo(a)anthracene	21.34	228	5065773	33.669	ng	100
82) 3,3'-Dichlorobenzidine	21.28	252	1118569	19.660	ng	99
83) Chrysene	21.40	228	4767469	32.813	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	4044158	43.355	ng	99
85) Di-n-octyl phthalate	22.16	149	6138287	39.125	ng	# 94
86) Indeno(1,2,3-cd)pyrene	25.98	276	5262665	31.412	ng	96
88) Benzo(b)fluoranthene	22.96	252	4786816	34.000	ng	99
89) Benzo(k)fluoranthene	23.00	252	4457258	31.415	ng	98
90) Benzo(a)pyrene	23.55	252	4503596	33.413	ng	98
91) Dibenzo(a,h)anthracene	25.99	278	4470510	32.734	ng	99
92) Benzo(g,h,i)perylene	26.70	276	4316847	32.482	ng	97

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

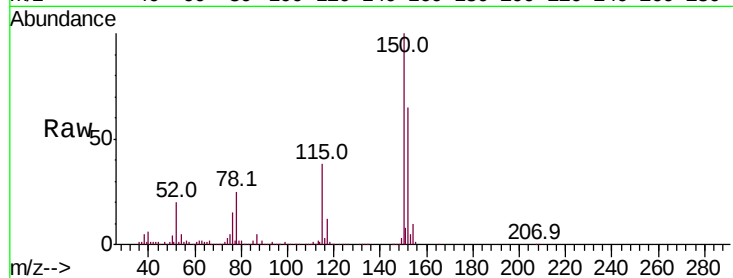


#1

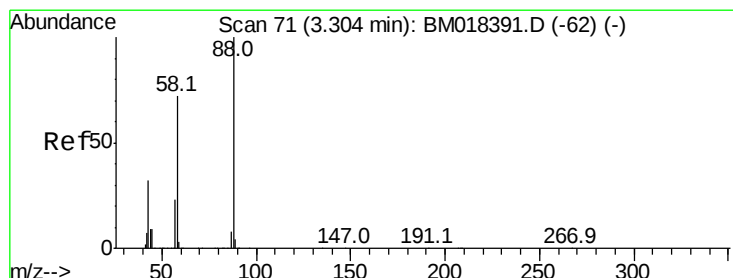
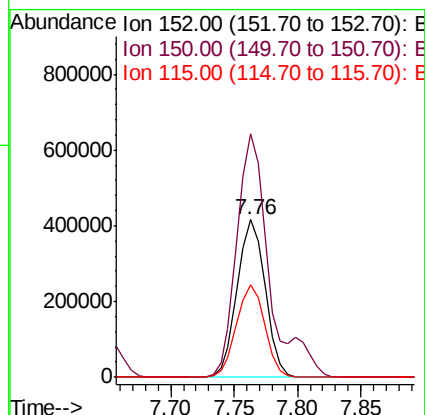
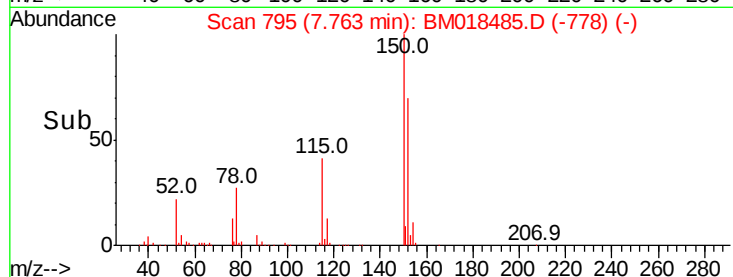
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.9	190.3
115	58.8	45.5	68.3



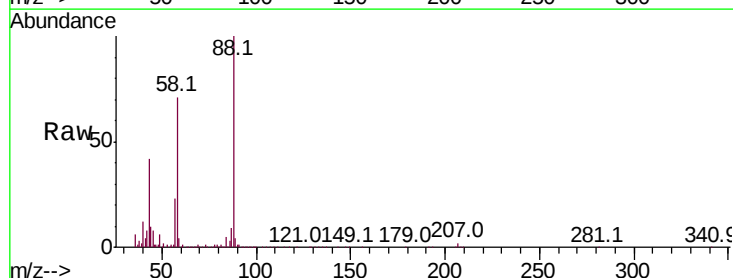
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



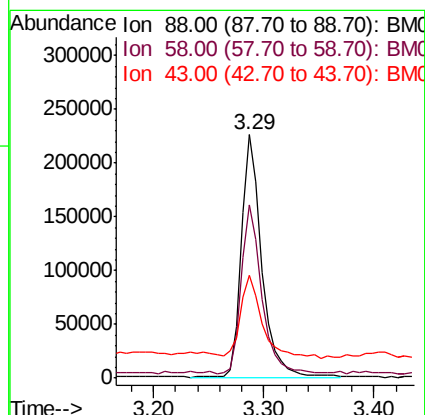
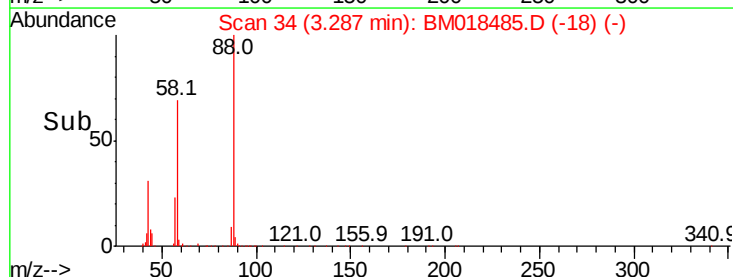
#2

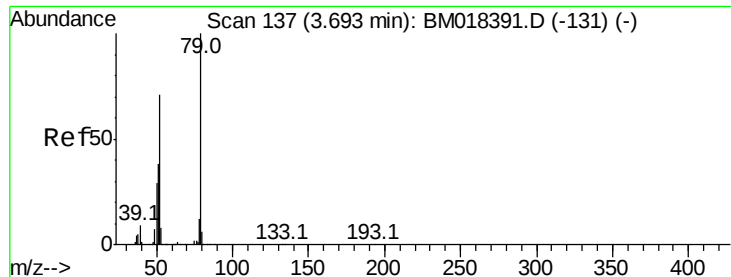
1,4-Dioxane
Concen: 20.682 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	58.4	87.6
43	34.0	26.2	39.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 22.418 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.02 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

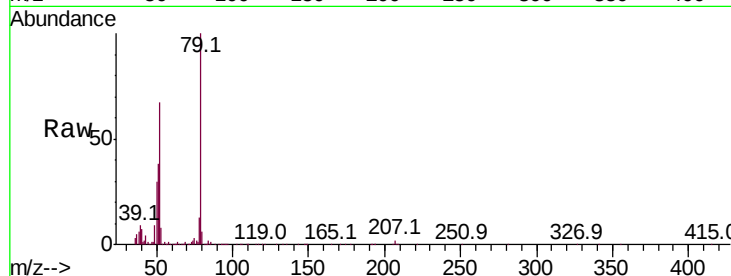
Tot Ion: 79 Resp: 791494

Ion Ratio Lower Upper

79 100

52 66.9 56.4 84.6

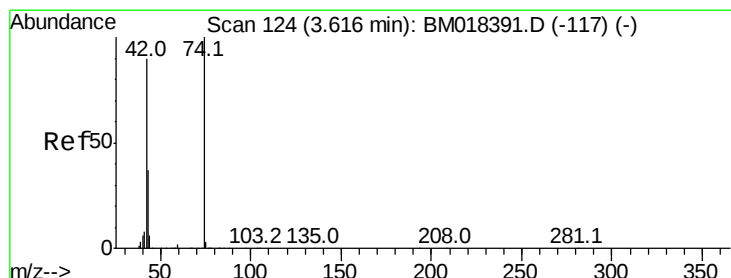
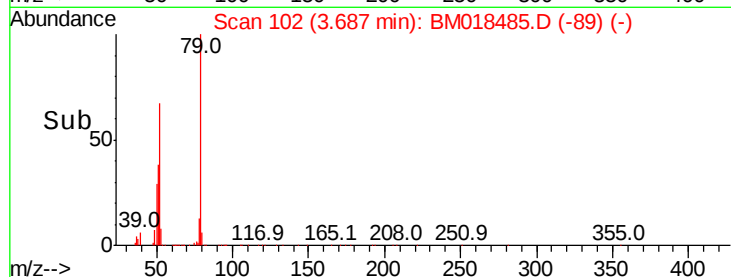
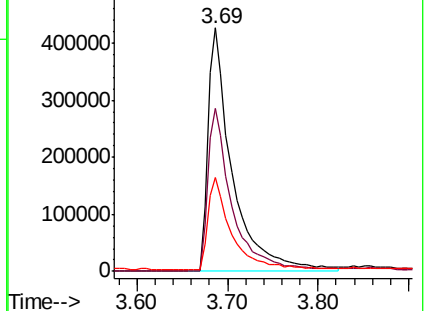
51 38.5 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018391.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 33.615 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.02 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

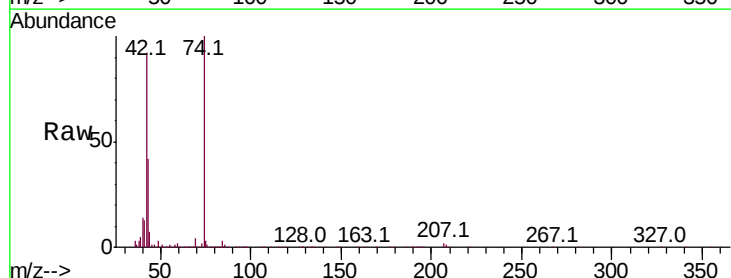
Tgt Ion: 42 Resp: 490766

Ion Ratio Lower Upper

42 100

74 108.9 88.6 132.8

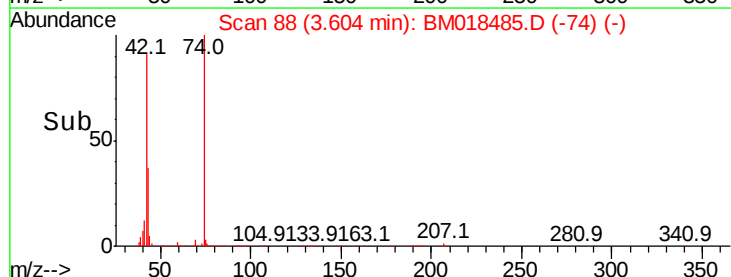
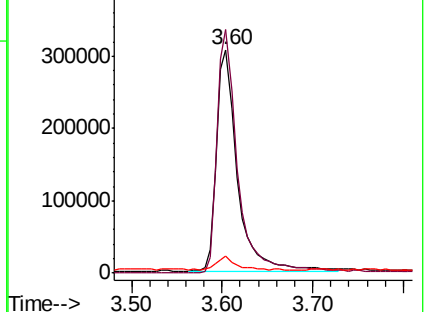
44 7.5 16.9 25.3#

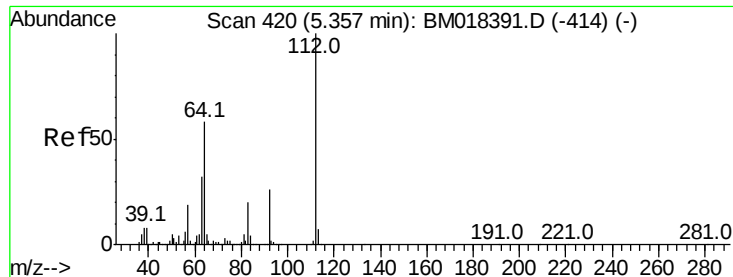


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018391.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018391.D (-117) (-)





#5

2-Fluorophenol

Concen: 111.942 ng

RT: 5.36 min Scan# 386

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

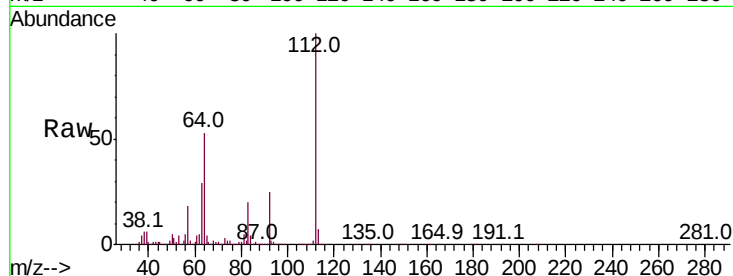
Tot Ion:112 Resp: 3889393

Ion Ratio Lower Upper

112 100

64 53.4 46.5 69.7

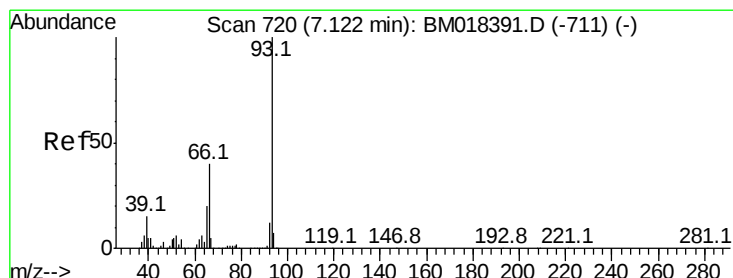
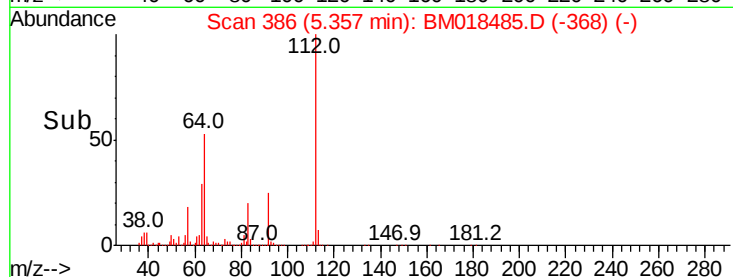
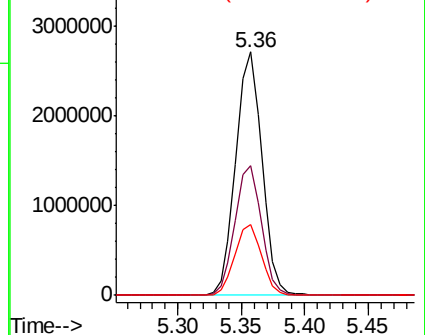
63 29.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 4.612 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.02 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

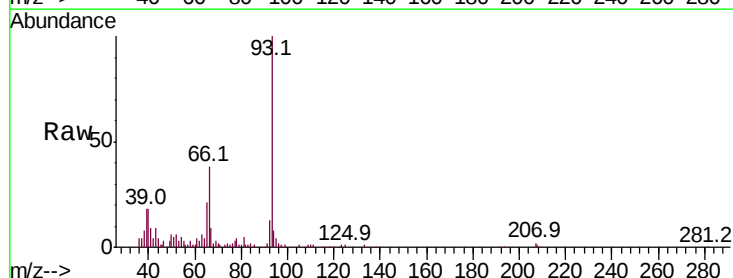
Tgt Ion: 93 Resp: 227032

Ion Ratio Lower Upper

93 100

66 37.5 31.7 47.5

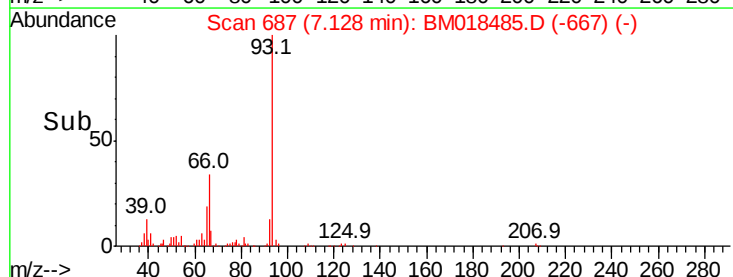
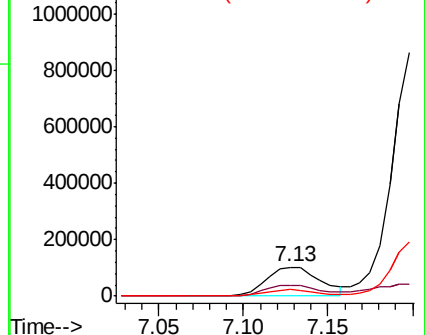
65 21.5 15.9 23.9

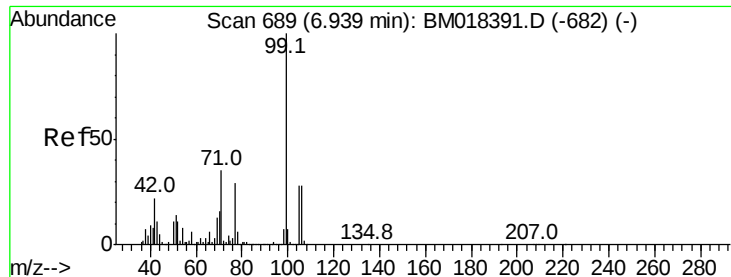


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 116.205 ng

RT: 6.95 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

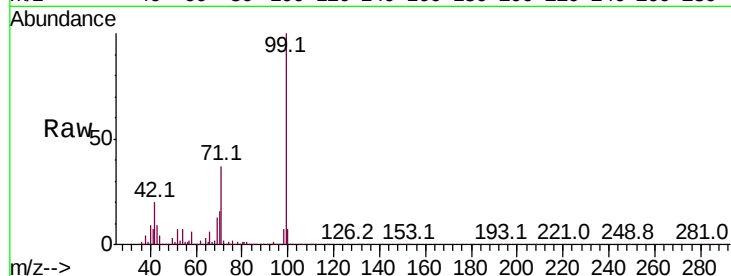
BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion: 99 Resp: 5128141

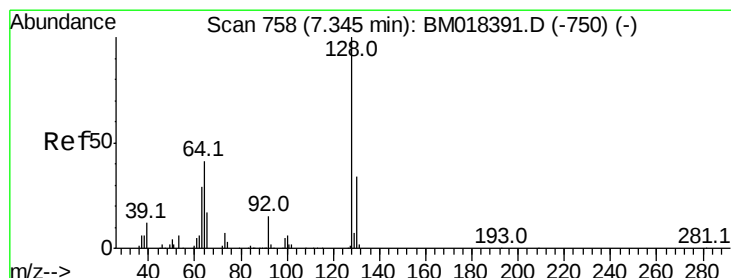
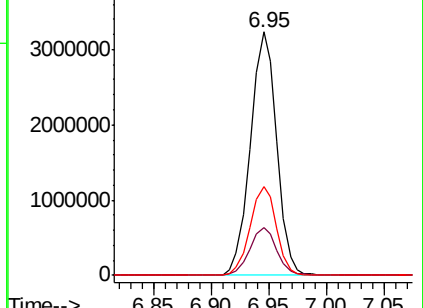
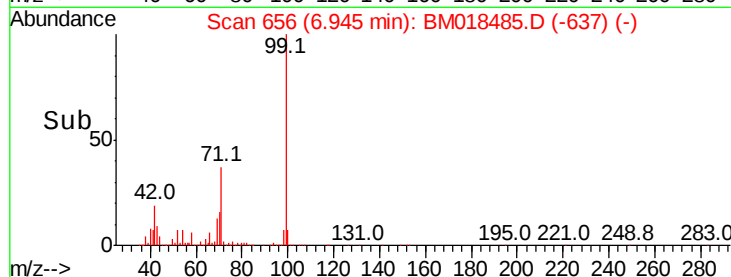
Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.3	25.9
71	36.7	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 35.214 ng

RT: 7.33 min Scan# 722

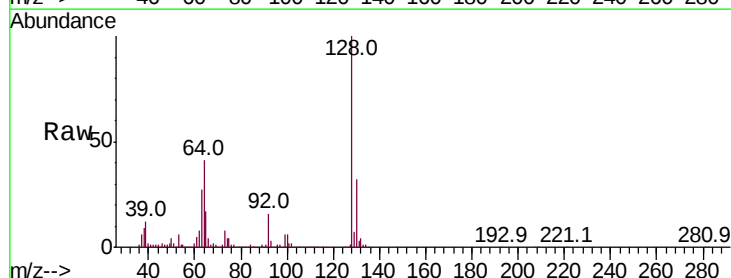
Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Tgt Ion:128 Resp: 1428966

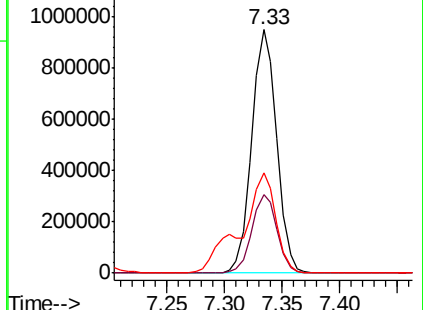
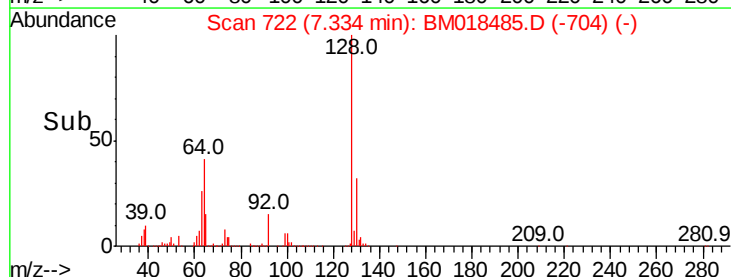
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.6	53.6
64	41.1	24.8	64.8

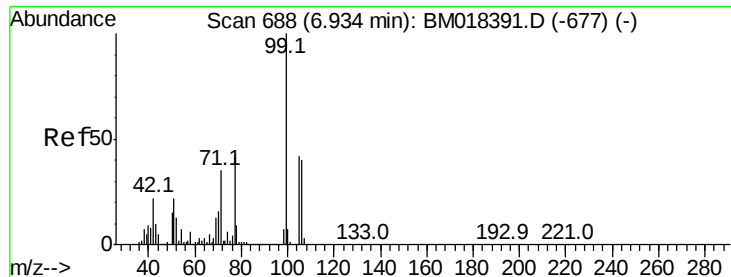


Abundance Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 14.917 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

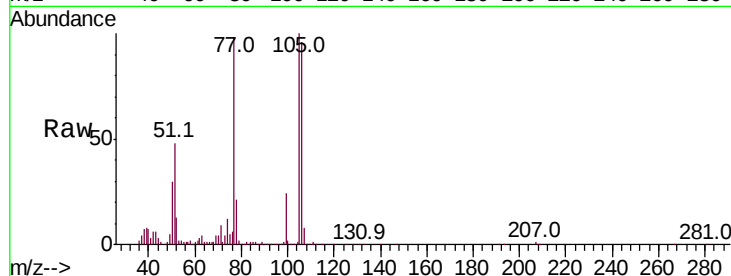
Tot Ion: 77 Resp: 449124

Ion Ratio Lower Upper

77 100

105 102.5 79.7 119.7

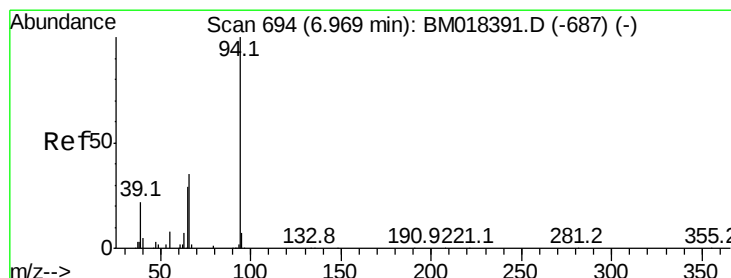
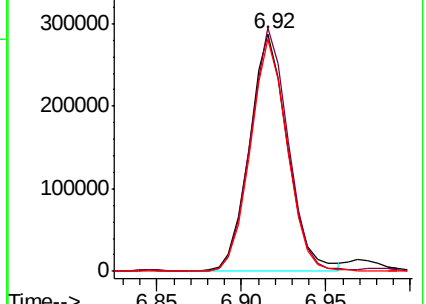
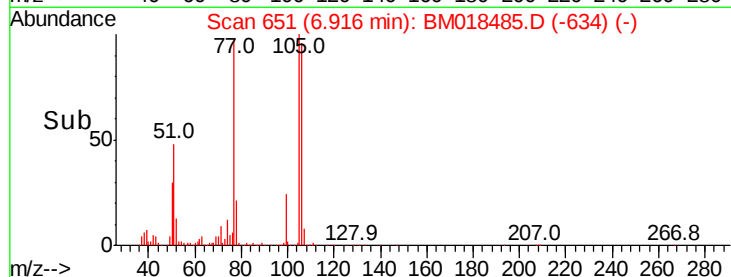
106 98.0 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018391.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018391.D (-677) (-)



#10

Phenol

Concen: 39.937 ng

RT: 6.97 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

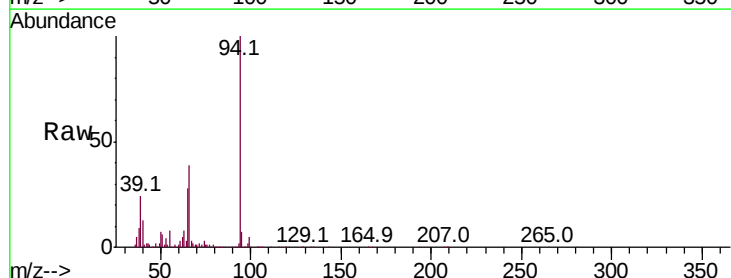
Tgt Ion: 94 Resp: 1790921

Ion Ratio Lower Upper

94 100

65 28.3 9.4 49.4

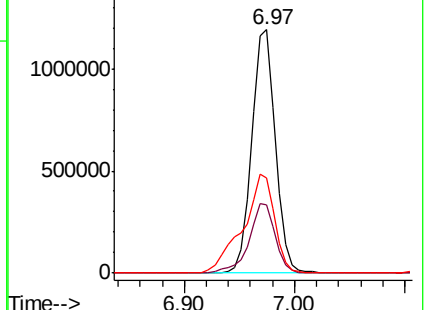
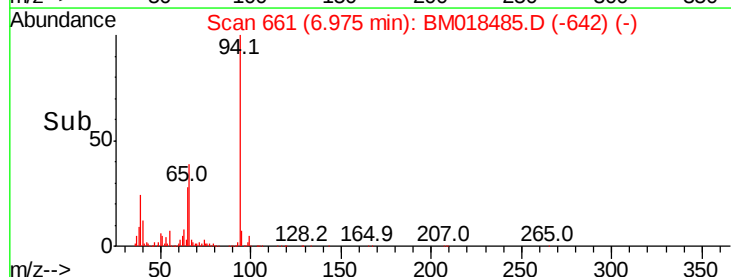
66 39.1 19.1 59.1

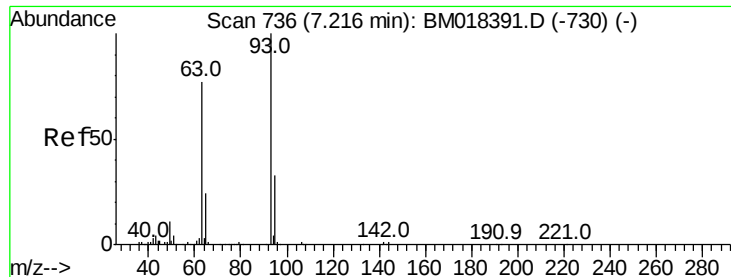


Abundance Ion 94.00 (93.70 to 94.70): BM018391.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM018391.D (-687) (-)



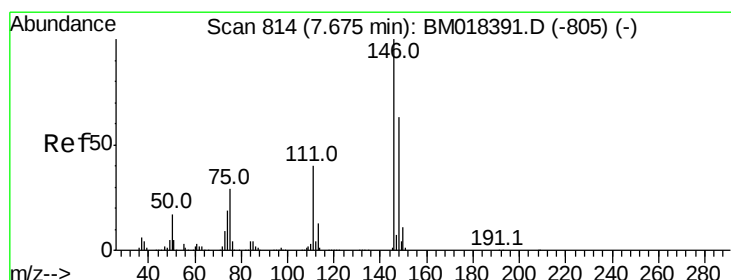
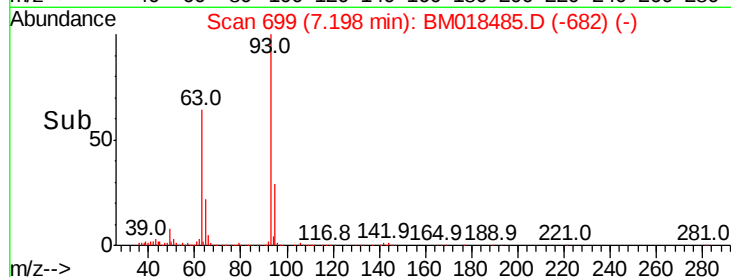
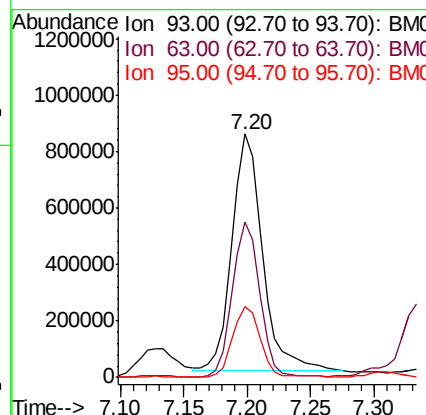
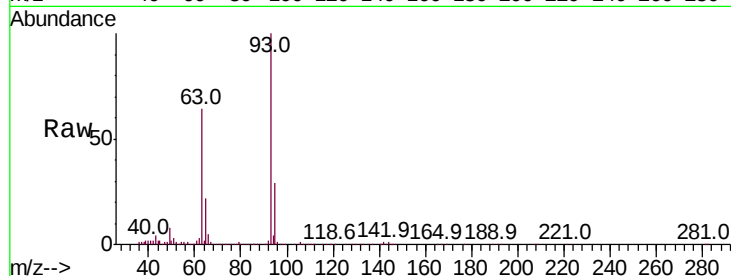


#11
bis(2-Chloroethyl)ether
Concen: 39.721 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion: 93 Resp: 1399611

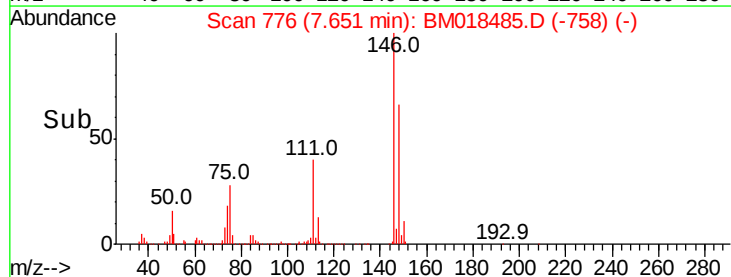
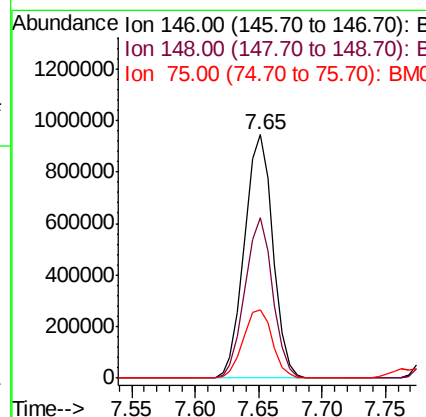
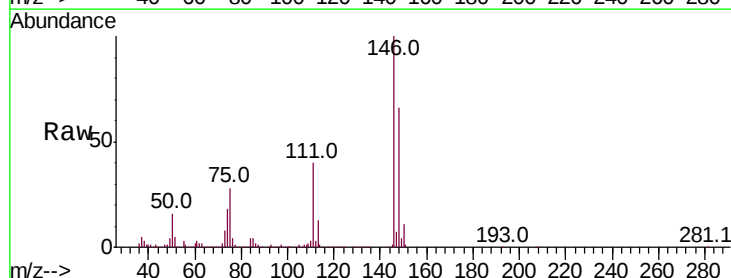
Ion	Ratio	Lower	Upper
93	100		
63	63.7	56.4	96.4
95	28.9	12.7	52.7

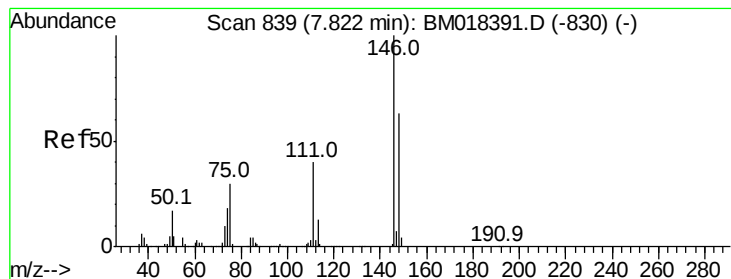


#12
1,3-Dichlorobenzene
Concen: 30.426 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion: 146 Resp: 1470354

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.5	75.7
75	28.2	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 30.620 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

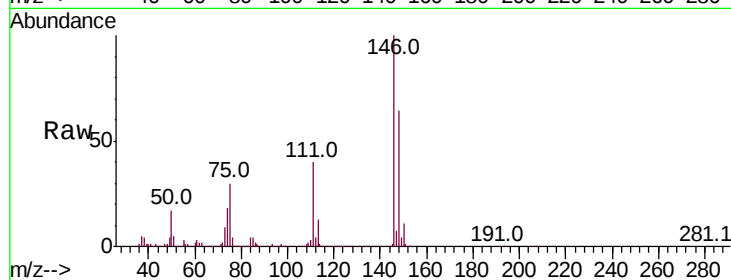
Tot Ion:146 Resp: 1499797

Ion Ratio Lower Upper

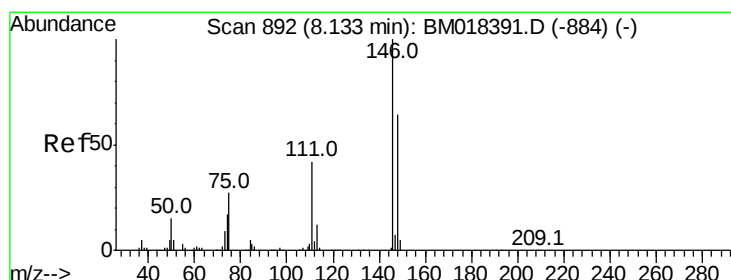
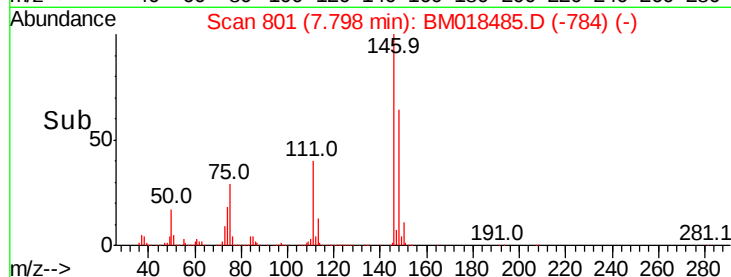
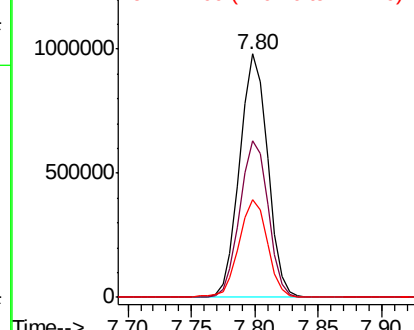
146 100

148 64.2 50.8 76.2

111 40.4 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 31.560 ng

RT: 8.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

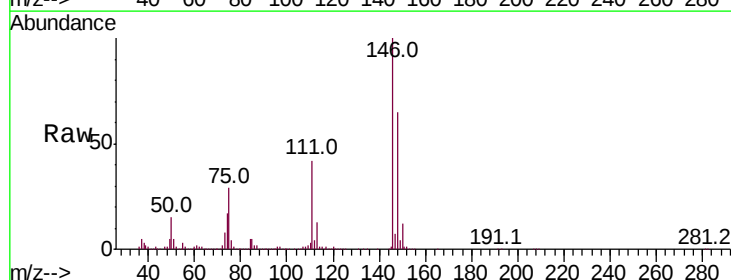
Tgt Ion:146 Resp: 1465780

Ion Ratio Lower Upper

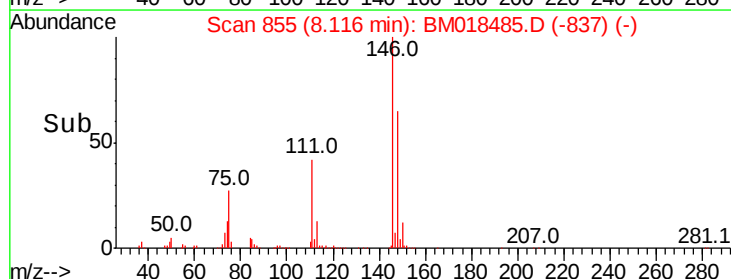
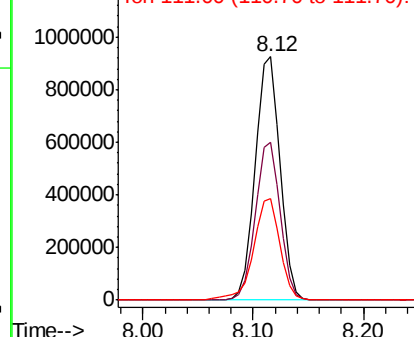
146 100

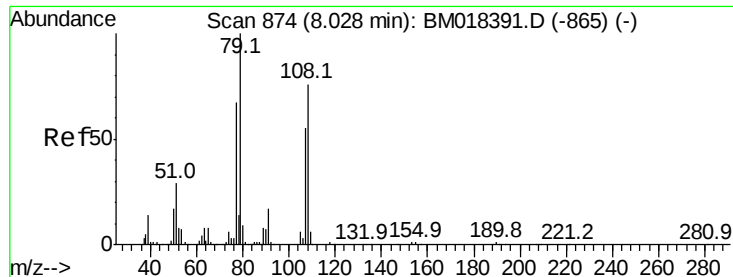
148 64.9 51.0 76.6

111 41.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.004 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

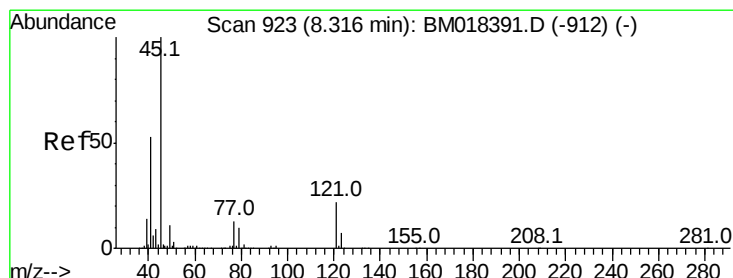
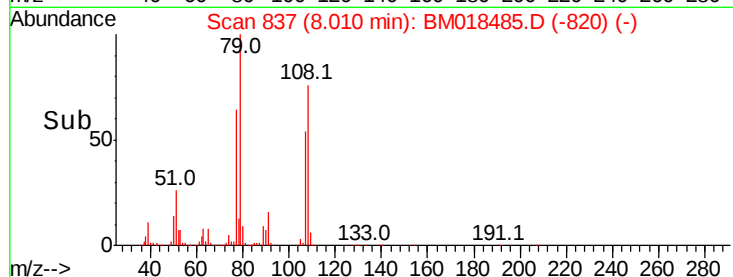
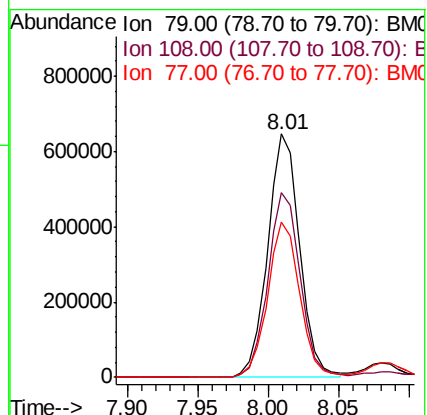
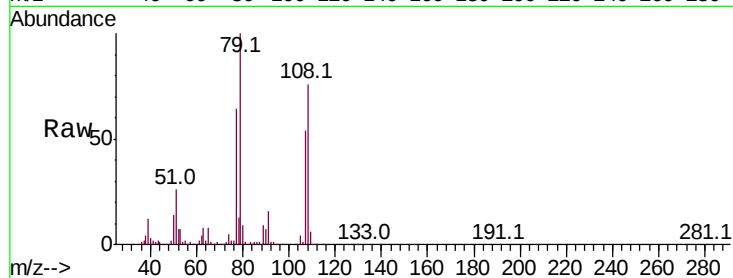
Tot Ion: 79 Resp: 1020079

Ion Ratio Lower Upper

79 100

108 76.0 60.4 90.6

77 63.9 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.945 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

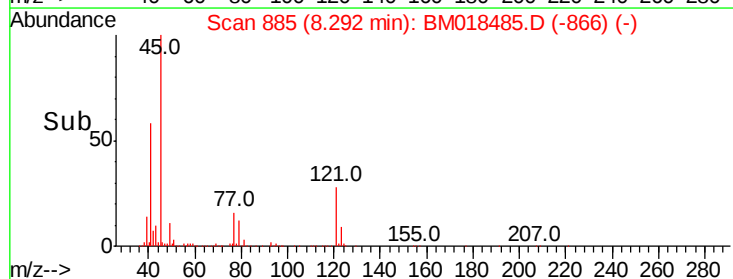
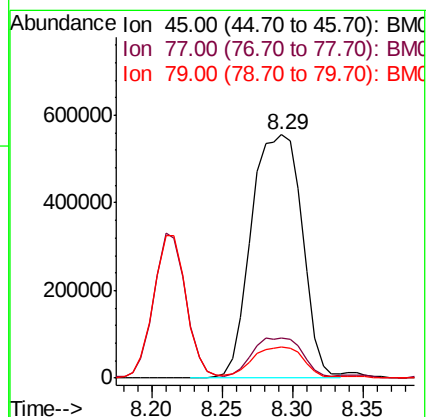
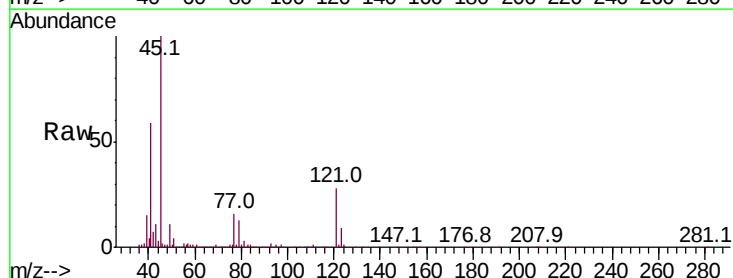
Tgt Ion: 45 Resp: 1393460

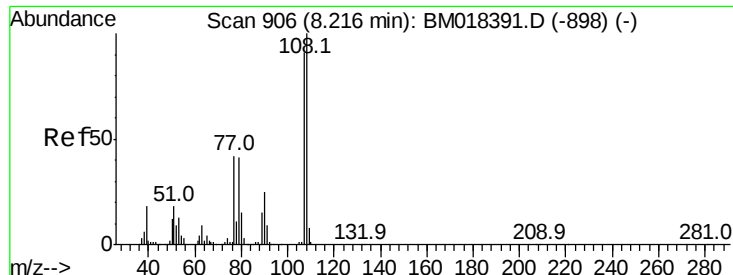
Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.4

79 12.7 0.0 31.1

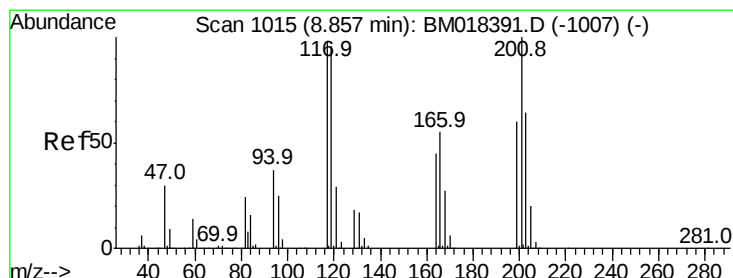
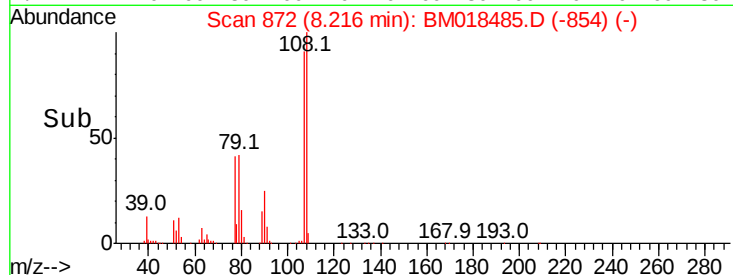
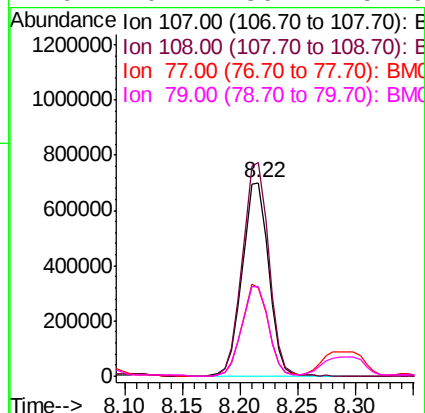
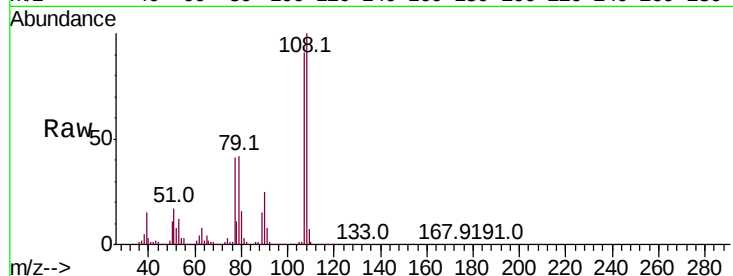




#17
2-Methylphenol
Concen: 36.634 ng
RT: 8.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

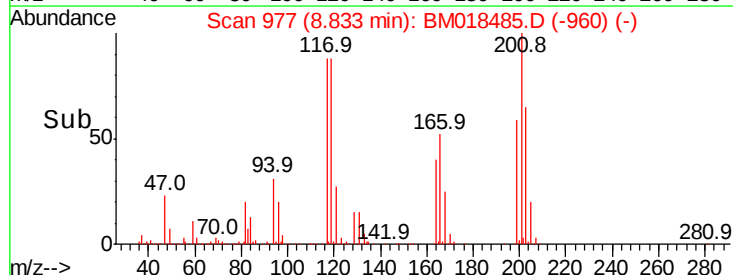
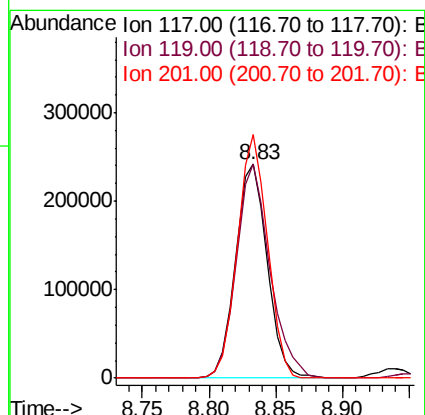
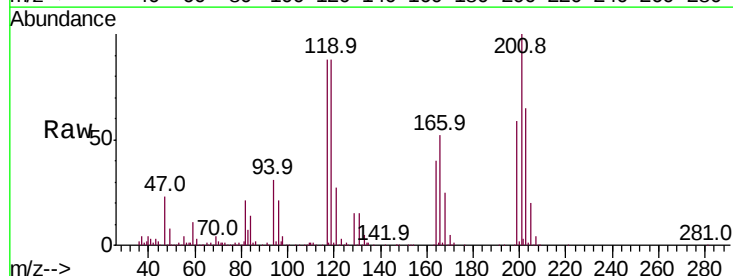
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

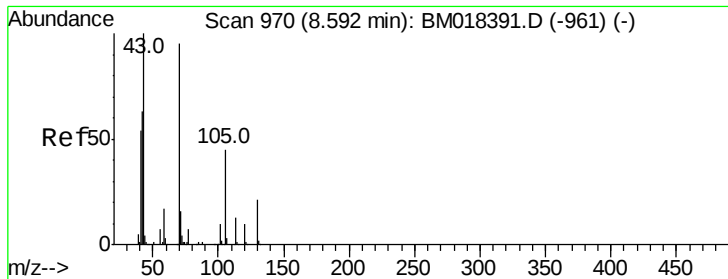
Tot Ion:107 Resp: 1115116
Ion Ratio Lower Upper
107 100
108 110.4 87.5 131.3
77 45.8 37.3 55.9
79 46.4 36.4 54.6



#18
Hexachloroethane
Concen: 22.902 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:117 Resp: 399966
Ion Ratio Lower Upper
117 100
119 100.2 78.3 117.5
201 114.0 81.4 122.0

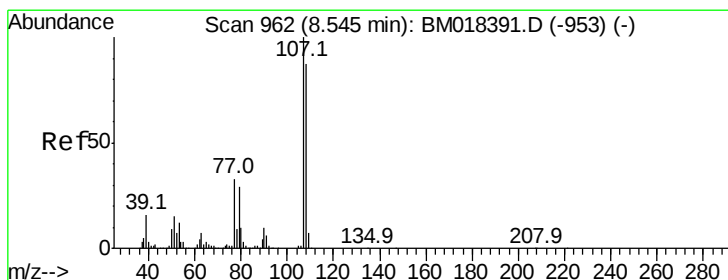
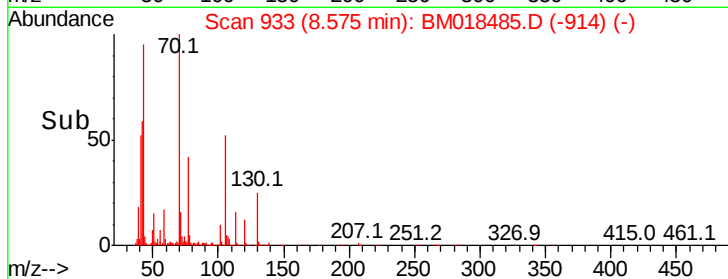
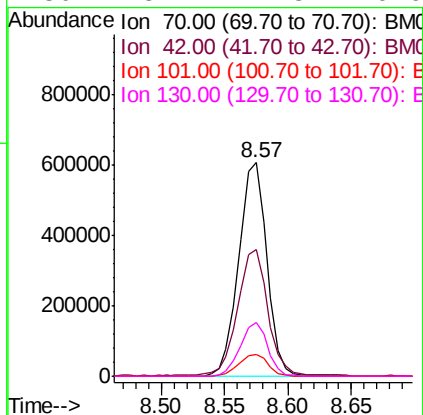
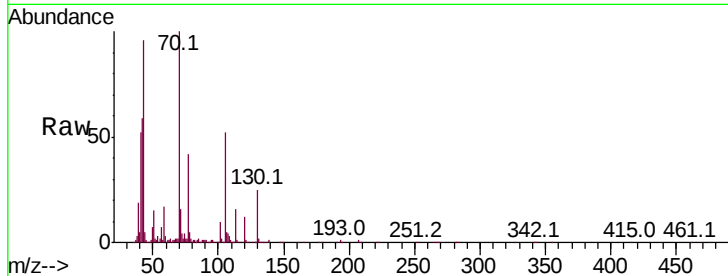




#19
n-Nitroso-di-n-propylamine
Concen: 32.412 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

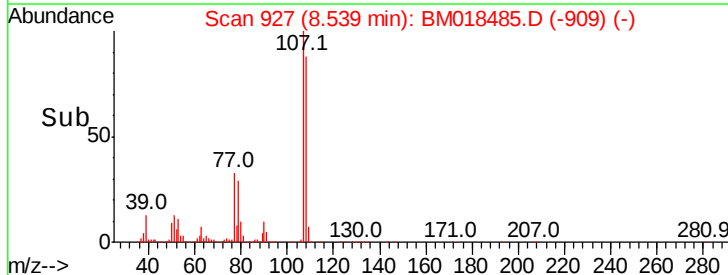
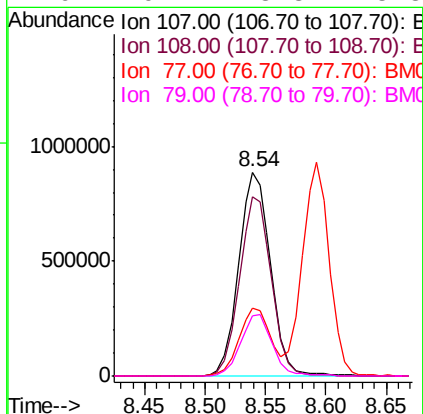
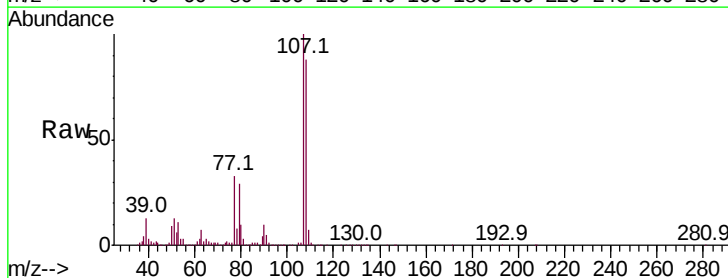
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

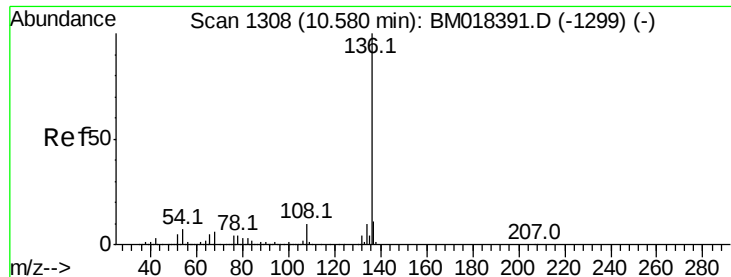
Tot Ion:	70	Resp:	930818
Ion	Ratio	Lower	Upper
70	100		
42	59.3	54.0	81.0
101	10.3	8.1	12.1
130	25.1	17.8	26.6



#20
3+4-Methylphenols
Concen: 38.566 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:	107	Resp:	1620567
Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.8	106.8
77	33.3	13.3	53.3
79	29.4	8.8	48.8

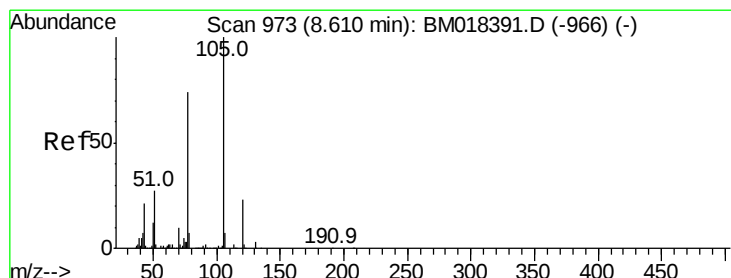
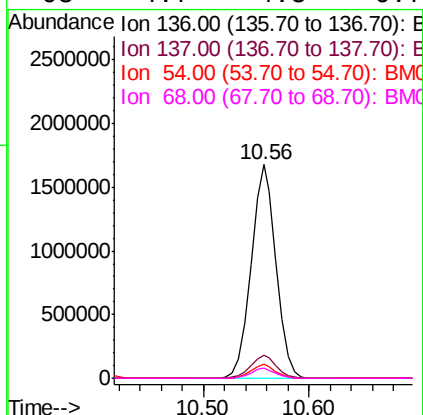
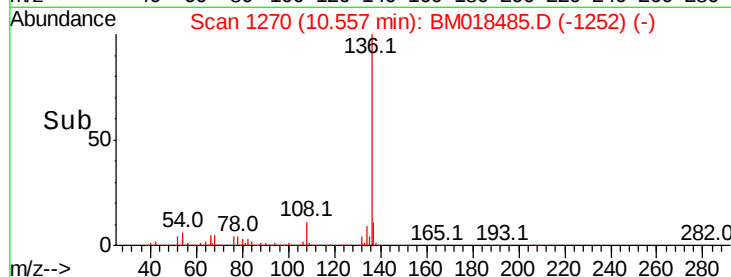
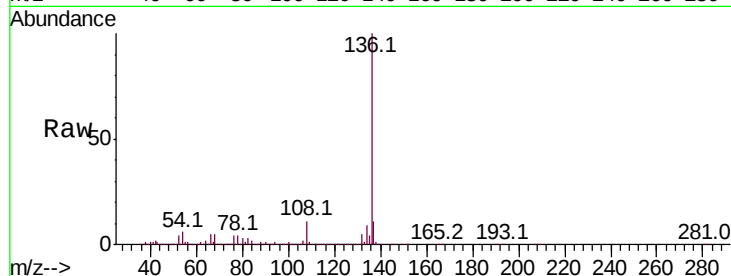




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

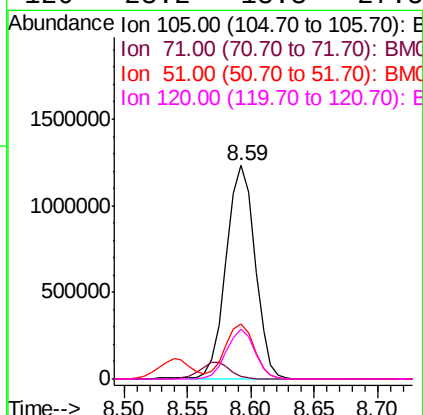
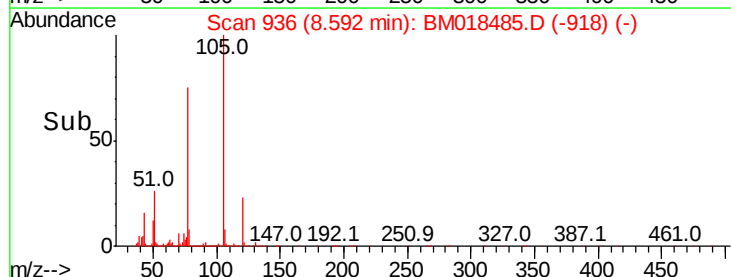
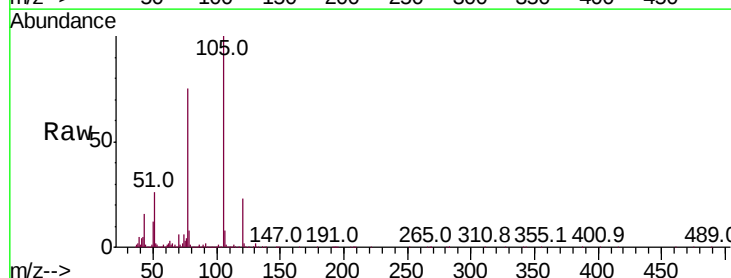
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

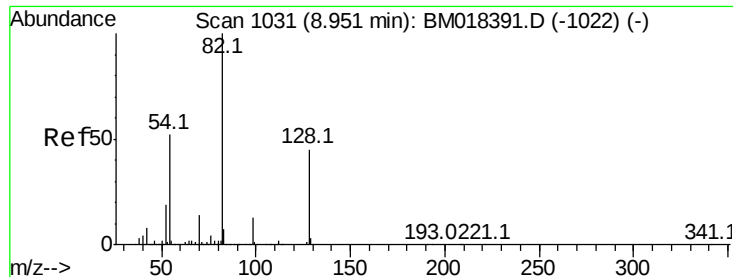
Tot Ion:136	Resp: 2726538
Ion Ratio	Lower Upper
136 100	
137 10.9	8.5 12.7
54 6.4	6.0 9.0
68 4.7	4.5 6.7



#22
Acetophenone
Concen: 28.805 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt	Ion:105	Resp:	1942843
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.7	2.5#
51	26.0	22.6	34.0
120	23.2	18.3	27.5

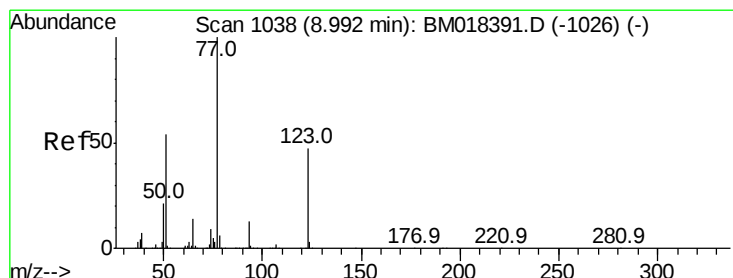
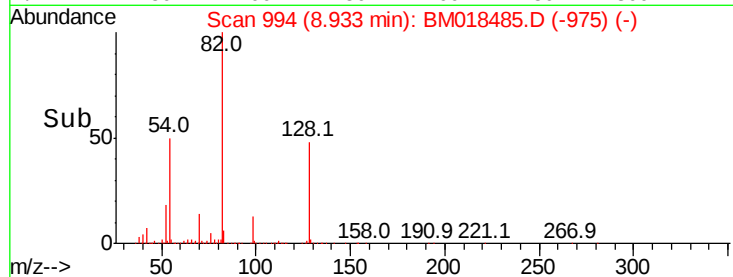
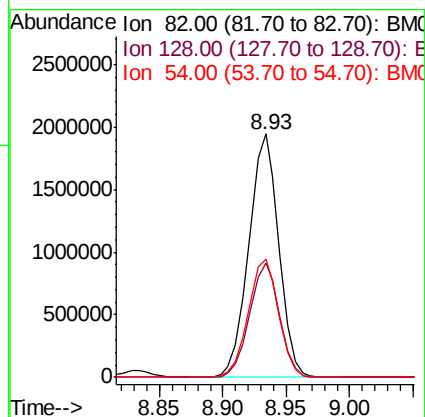
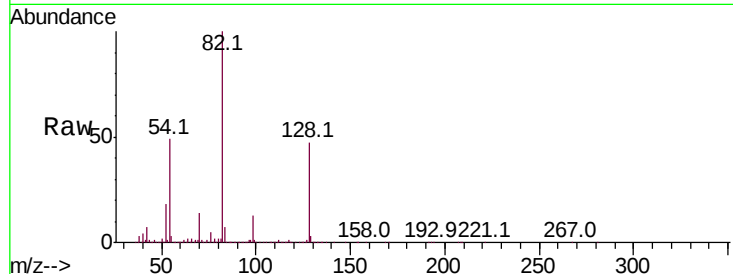




#23
 Nitrobenzene-d5
 Concen: 67.778 ng
 RT: 8.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

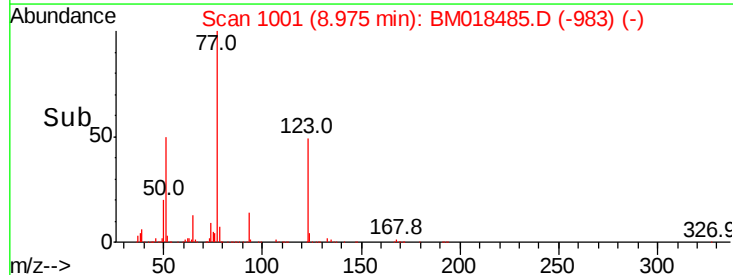
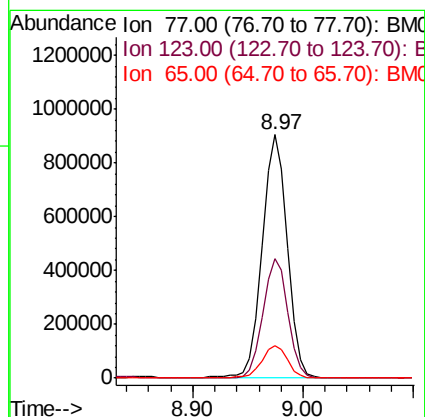
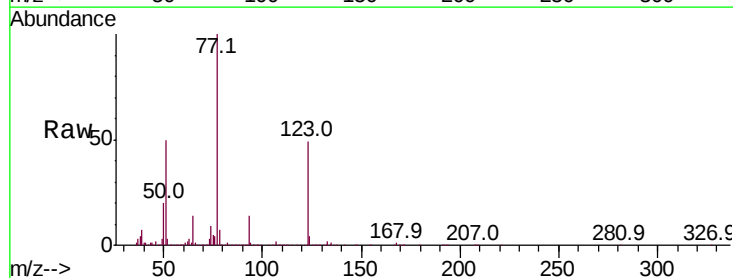
Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MS

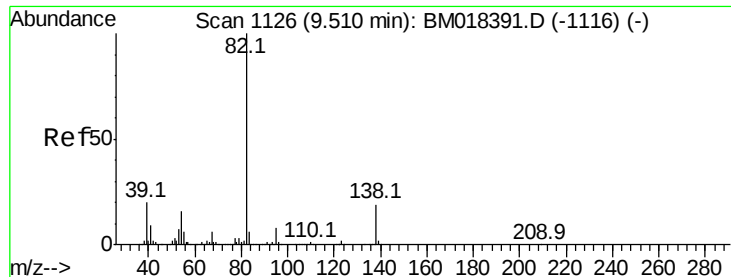
Tot Ion: 82 Resp: 3187768
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.3 54.5
 54 48.8 41.7 62.5



#24
 Nitrobenzene
 Concen: 31.033 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion: 77 Resp: 1436110
 Ion Ratio Lower Upper
 77 100
 123 48.8 37.7 56.5
 65 13.5 11.0 16.6





#25

Isophorone

Concen: 35.964 ng

RT: 9.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

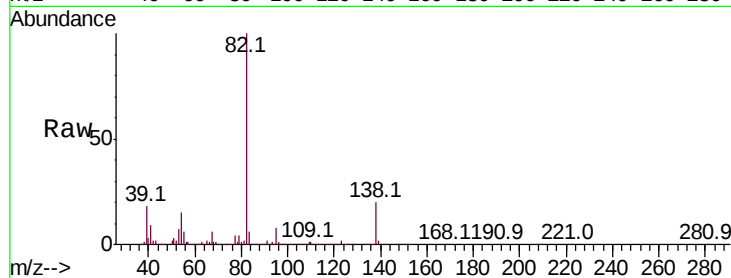
Tot Ion: 82 Resp: 2561411

Ion Ratio Lower Upper

82 100

95 8.2 6.1 9.1

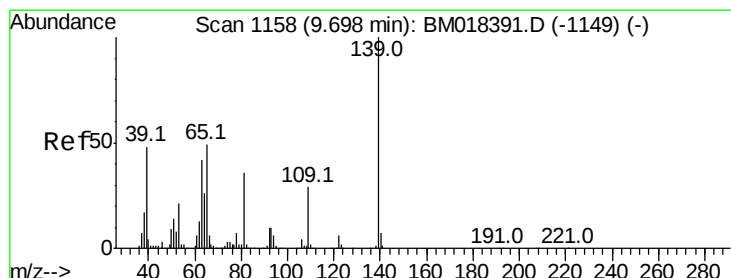
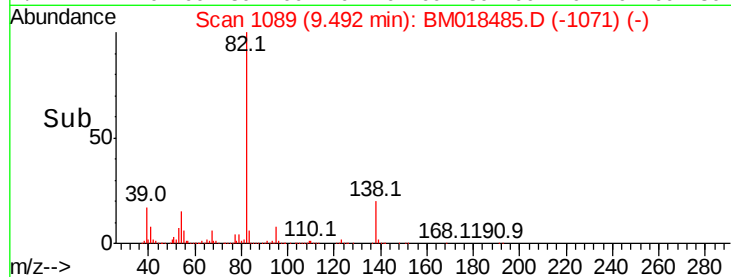
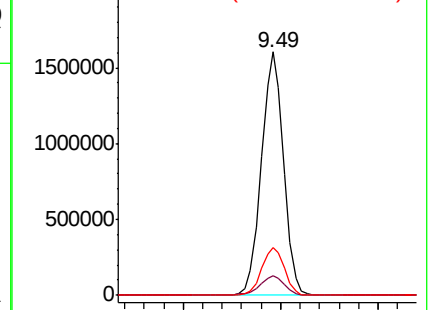
138 19.9 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018391.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018391.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018391.D (-1116) (-)



#26

2-Nitrophenol

Concen: 34.886 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

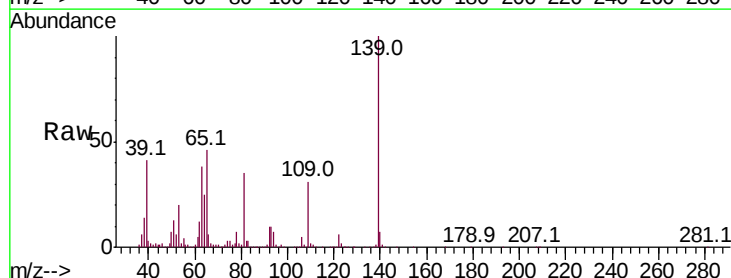
Tgt Ion: 139 Resp: 780632

Ion Ratio Lower Upper

139 100

109 30.6 23.4 35.2

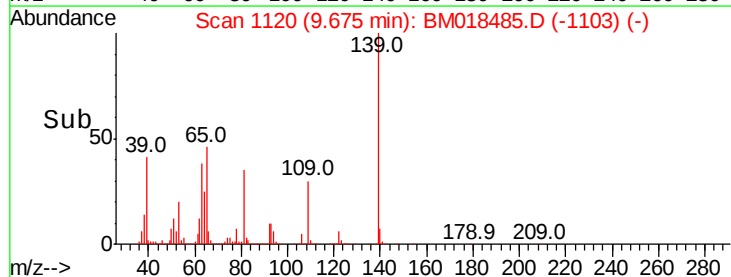
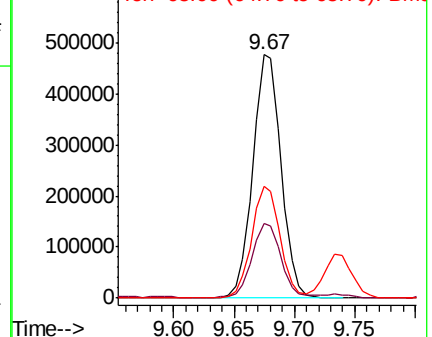
65 46.0 39.4 59.2

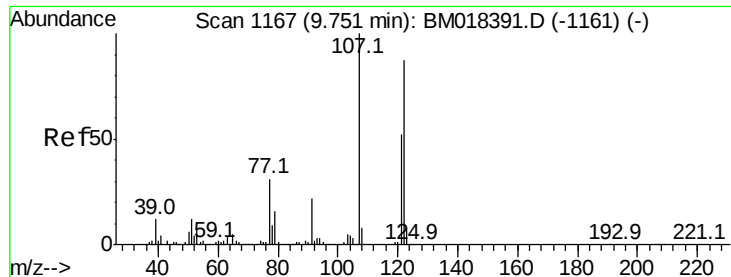


Abundance Ion 139.00 (138.70 to 139.70): BM018391.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018391.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-1149) (-)

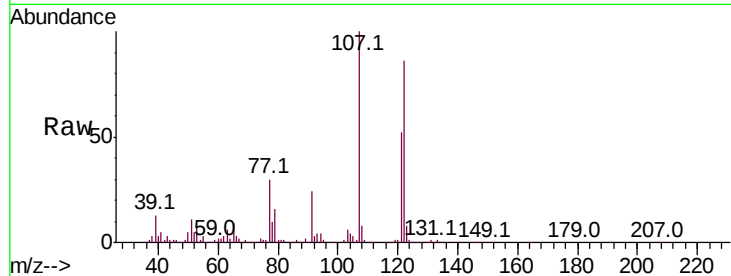




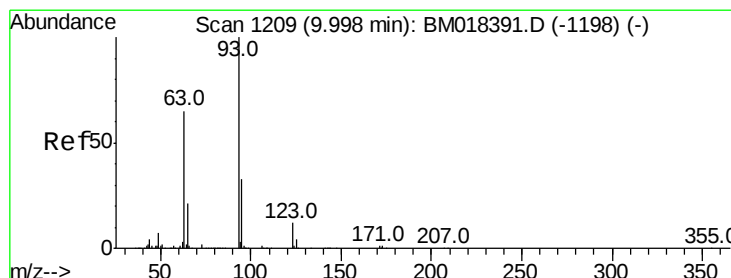
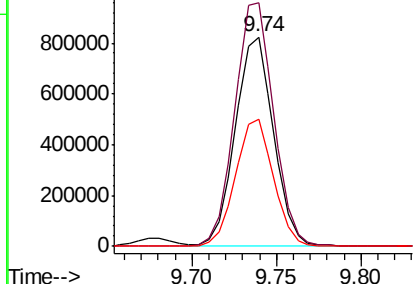
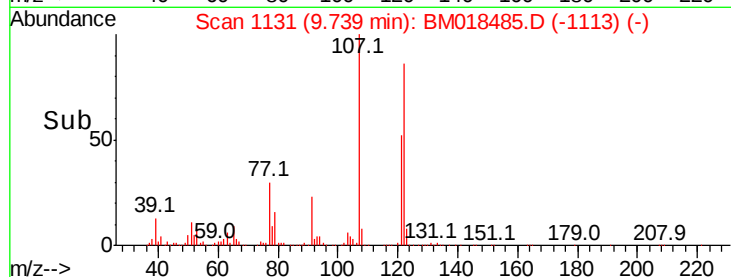
#27
 2,4-Dimethylphenol
 Concen: 38.425 ng
 RT: 9.74 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion:122 Resp: 1288778
 Ion Ratio Lower Upper
 122 100
 107 116.3 91.9 137.9
 121 60.8 47.5 71.3

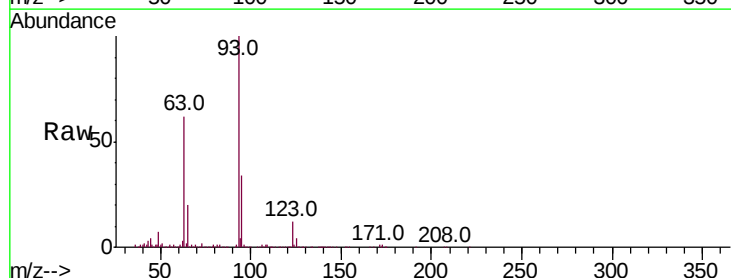


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

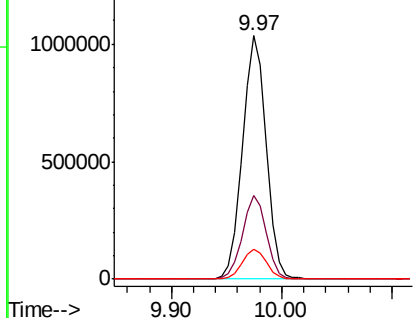
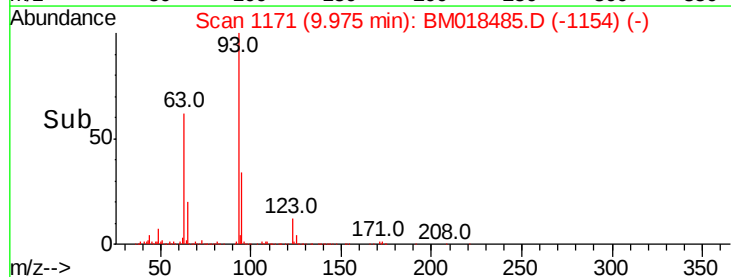


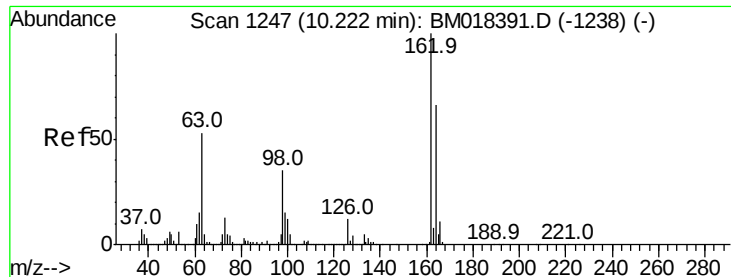
#28
 bis(2-Chloroethoxy)methane
 Concen: 31.846 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion: 93 Resp: 1566830
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.6 39.8
 123 12.3 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

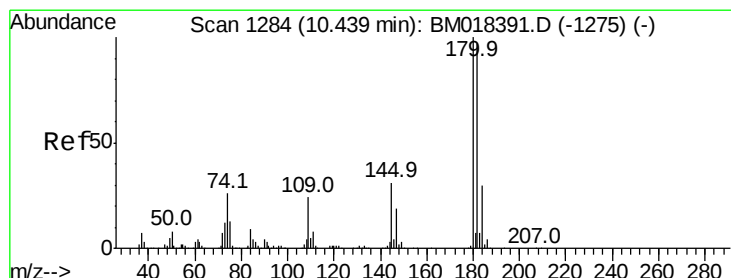
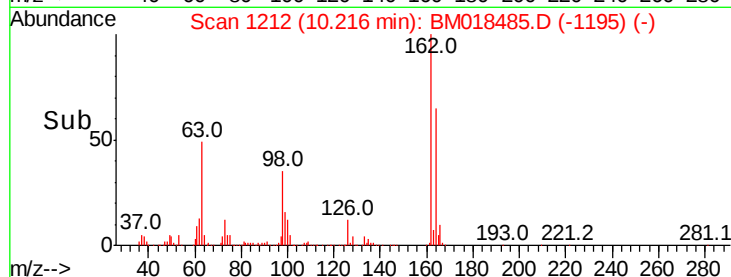
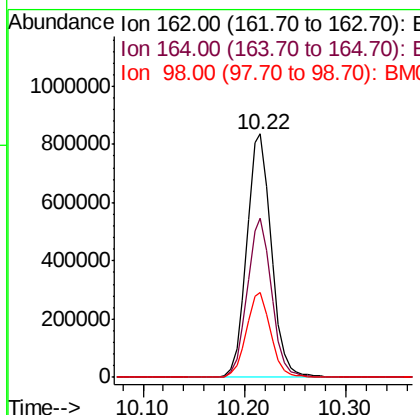
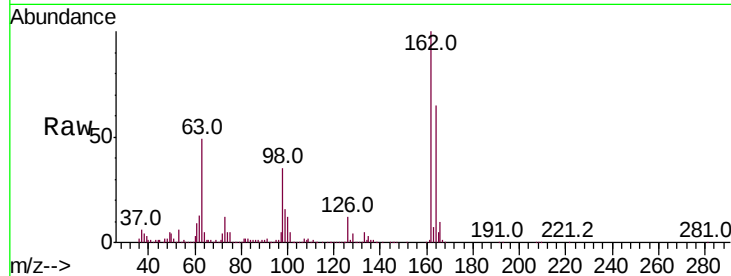




#29
 2,4-Dichlorophenol
 Concen: 35.243 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

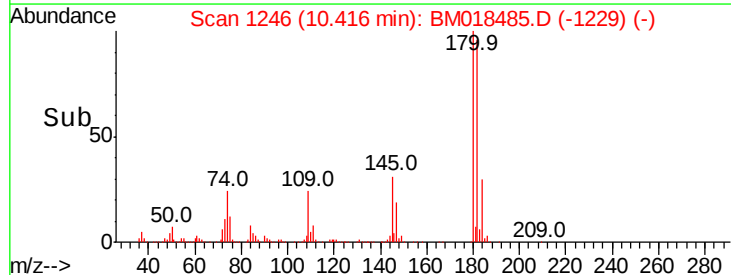
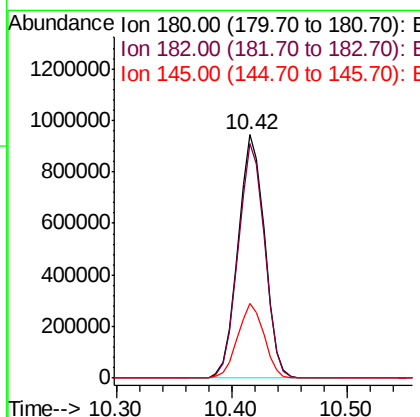
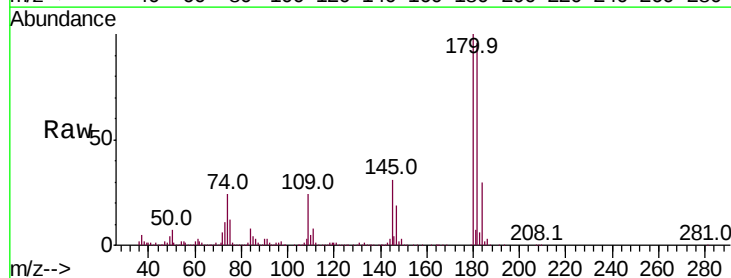
Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MS

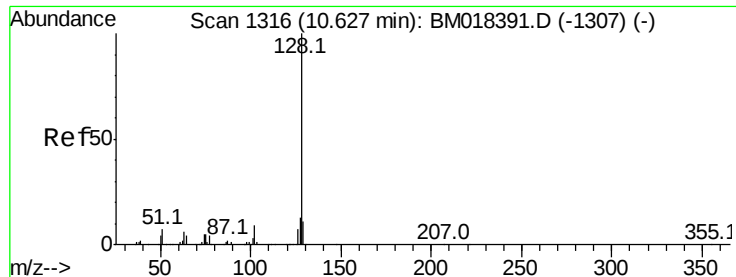
Tot Ion:162 Resp: 1407531
 Ion Ratio Lower Upper
 162 100
 164 65.2 45.6 85.6
 98 34.9 14.7 54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 30.337 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion:180 Resp: 1503868
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.4 116.2
 145 30.6 24.6 37.0

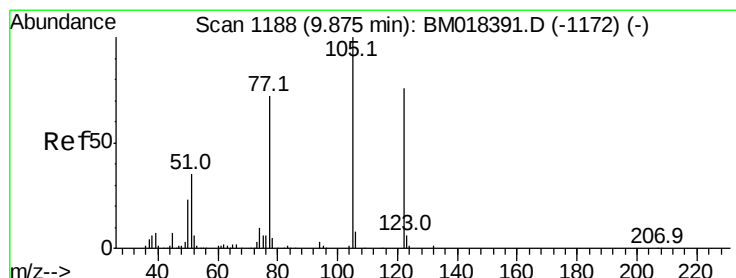
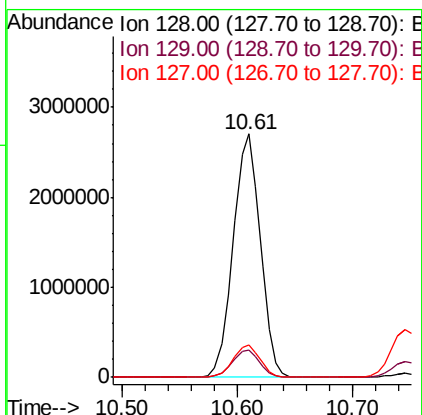
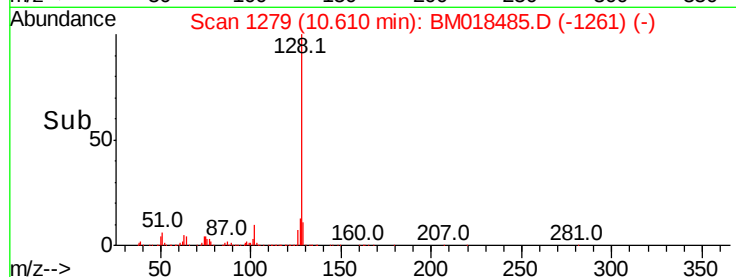
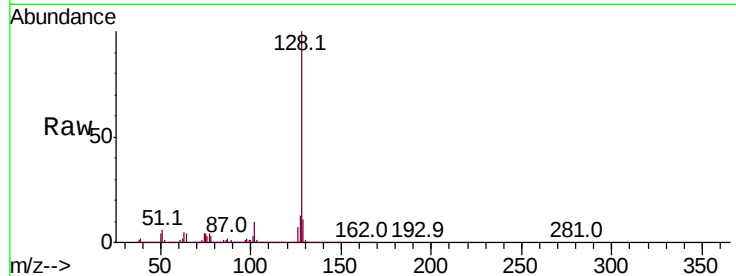




#31
Naphthalene
Concen: 33.519 ng
RT: 10.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

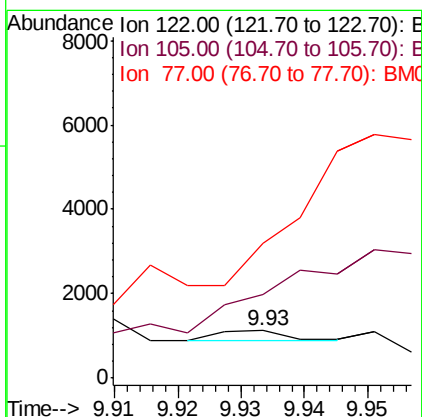
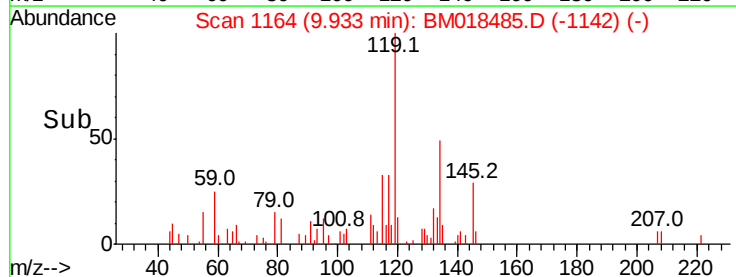
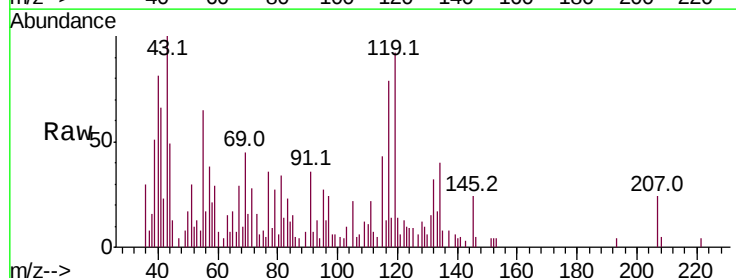
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

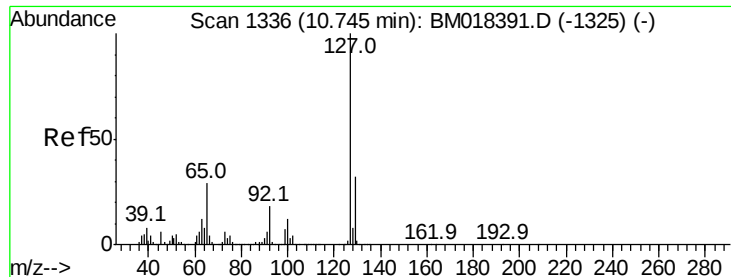
Tot Ion:128 Resp: 4401361
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 6.508 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.03 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:122 Resp: 161
Ion Ratio Lower Upper
122 100
105 173.9 100.4 140.4#
77 282.3 71.7 111.7#

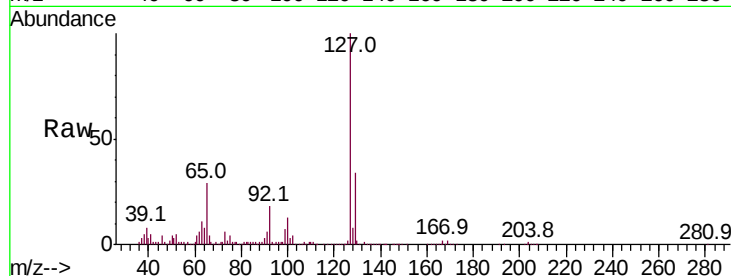




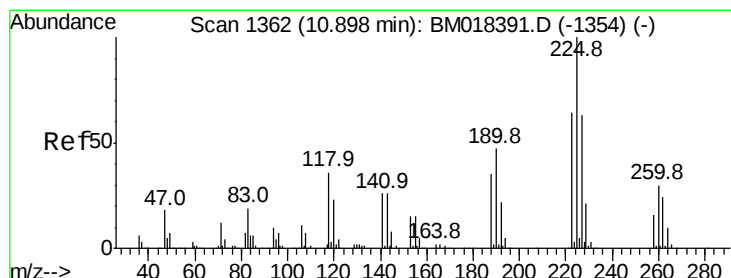
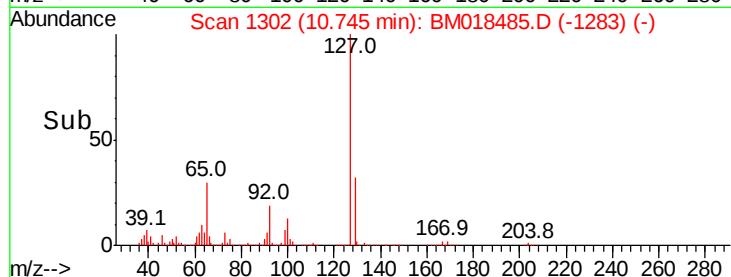
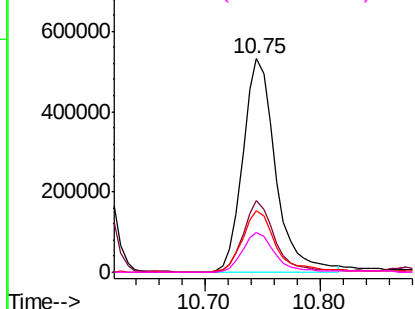
#33
4-Chloroaniline
Concen: 20.262 ng
RT: 10.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion:127 Resp: 1047820
Ion Ratio Lower Upper
127 100
129 33.5 25.9 38.9
65 28.8 23.4 35.2
92 18.5 14.5 21.7

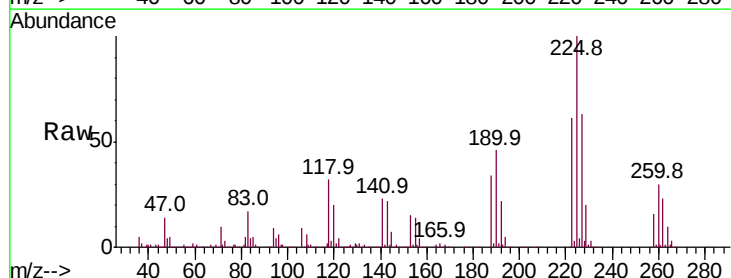


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

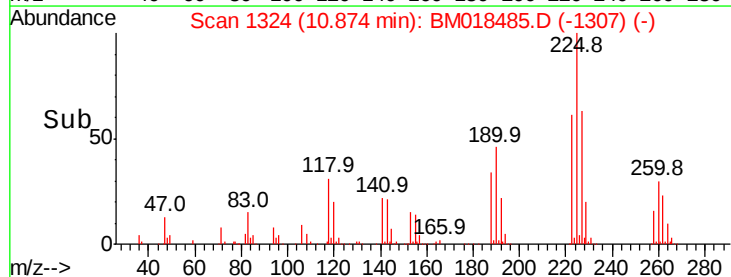
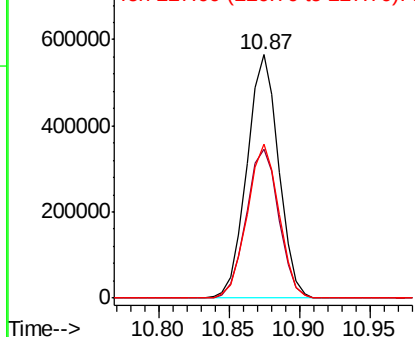


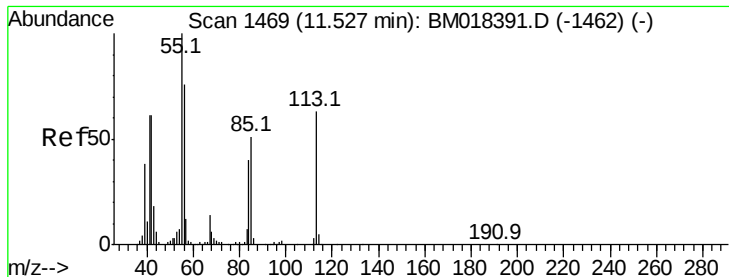
#34
Hexachlorobutadiene
Concen: 28.396 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:225 Resp: 889291
Ion Ratio Lower Upper
225 100
223 60.9 50.8 76.2
227 63.4 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.205 ng

RT: 11.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

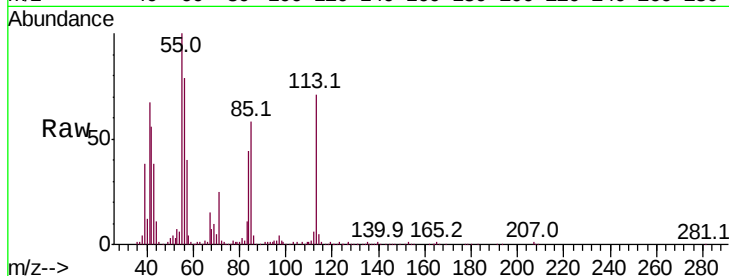
Tot Ion:113 Resp: 369406

Ion Ratio Lower Upper

113 100

55 141.0 139.3 179.3

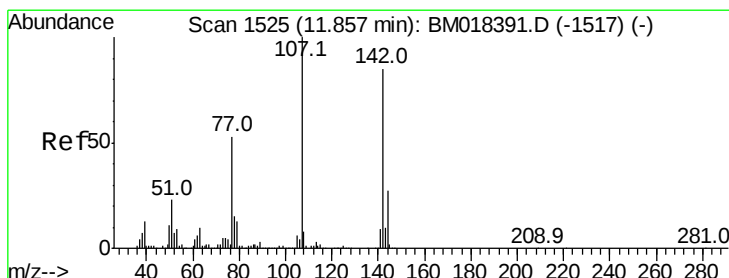
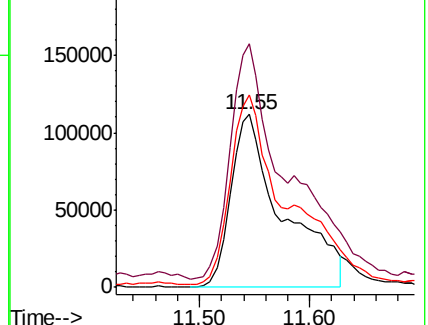
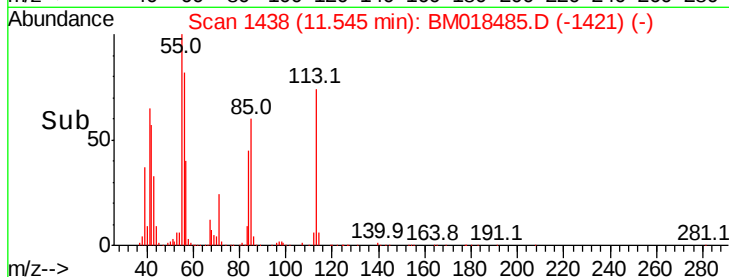
56 111.5 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 34.815 ng

RT: 11.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

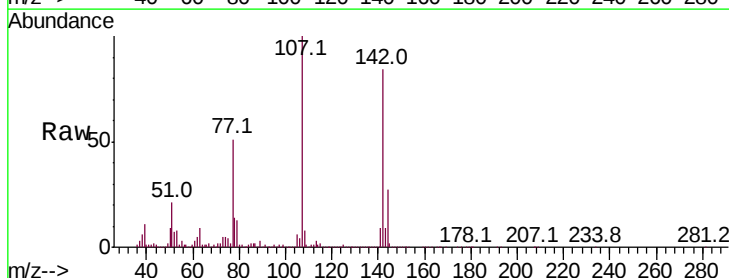
Tgt Ion:107 Resp: 1458737

Ion Ratio Lower Upper

107 100

144 26.9 21.9 32.9

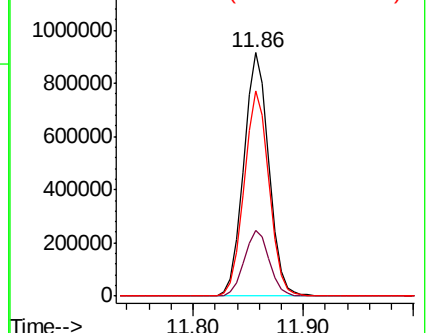
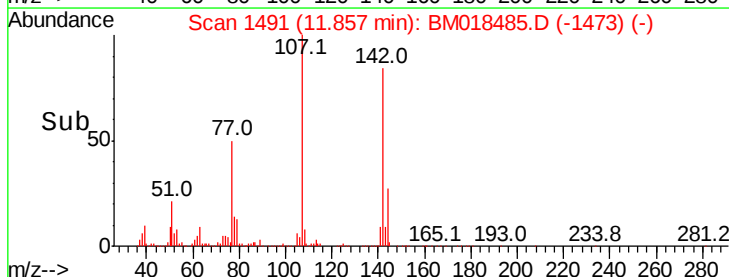
142 84.1 67.9 101.9

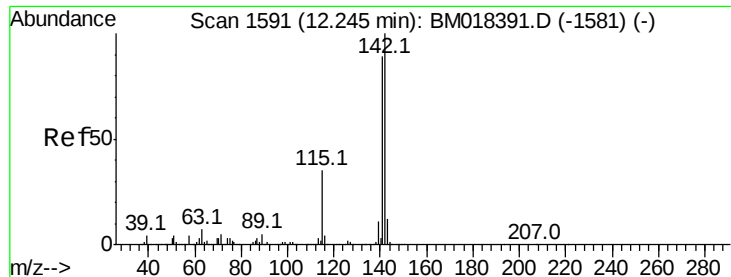


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



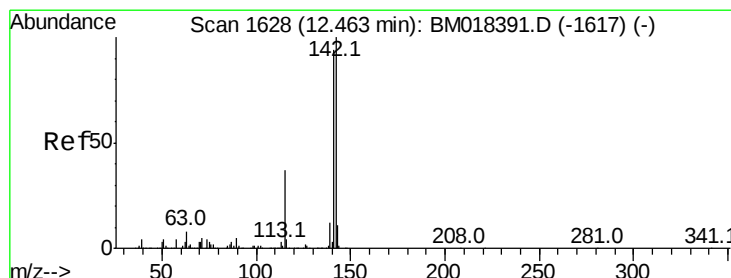
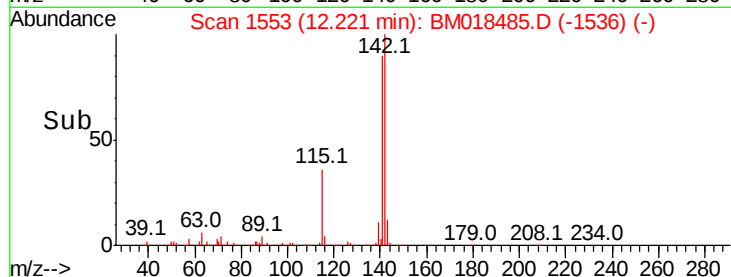
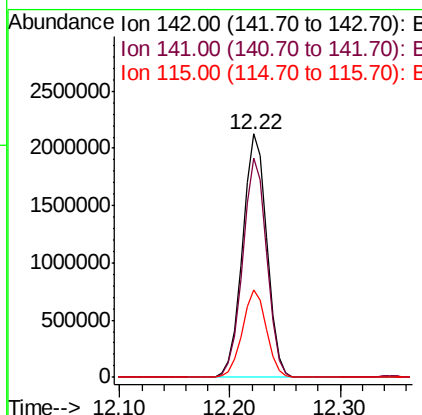
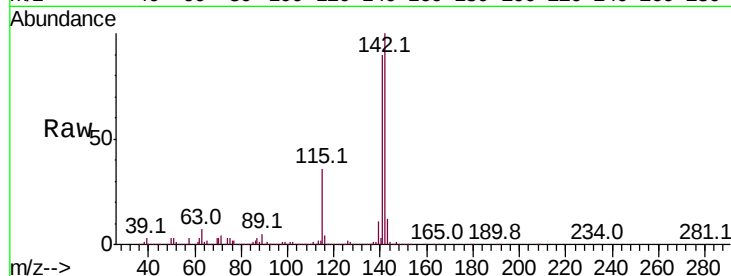


#37
 2-Methylnaphthalene
 Concen: 35.422 ng
 RT: 12.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion:142 Resp: 3286287

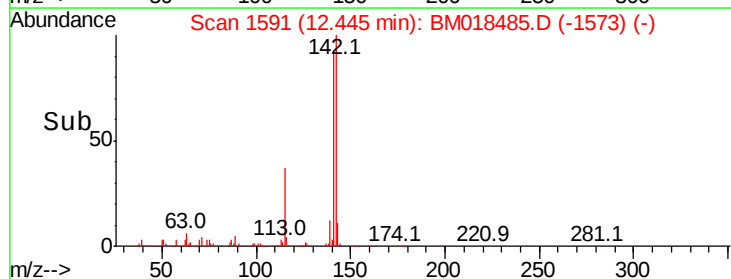
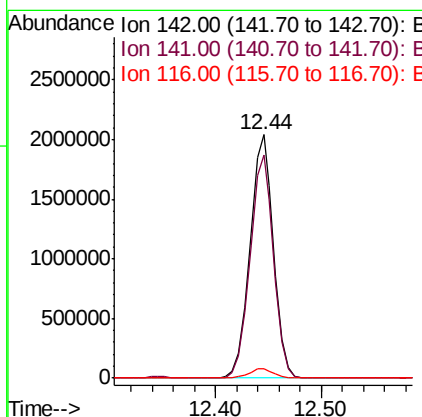
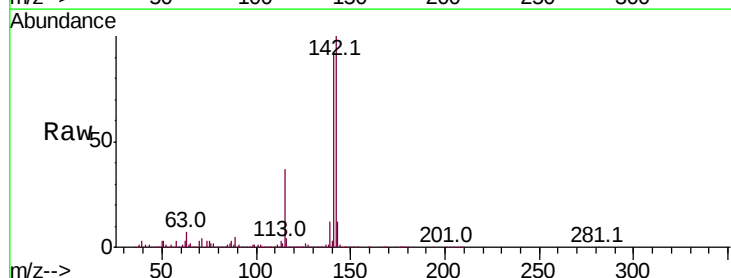
Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	36.1	28.0	42.0

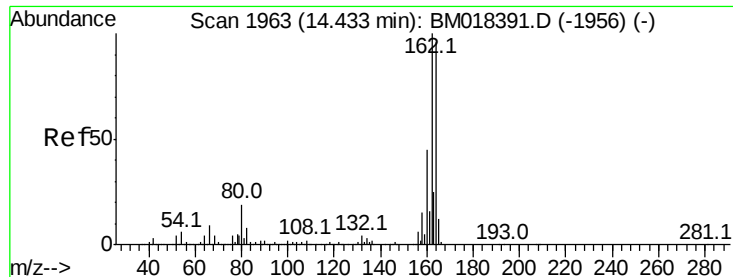


#38
 1-Methylnaphthalene
 Concen: 34.871 ng
 RT: 12.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion:142 Resp: 3130328

Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.6	113.4
116	3.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

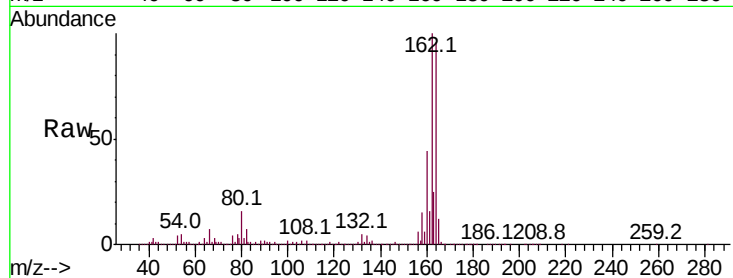
Tot Ion:164 Resp: 1598812

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

160 46.3 37.1 55.7

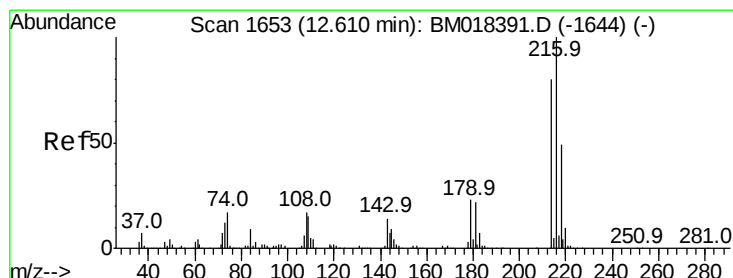
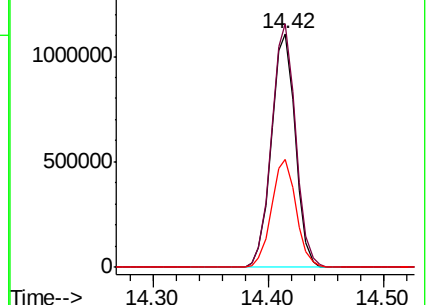
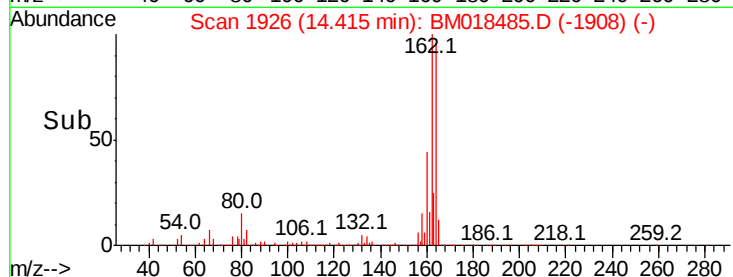


Abundance

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: 30.529 ng

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Tgt Ion:216 Resp: 1706850

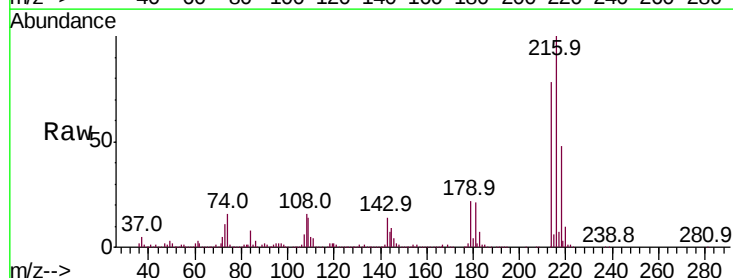
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 21.9 17.9 26.9

108 15.8 15.8 23.6



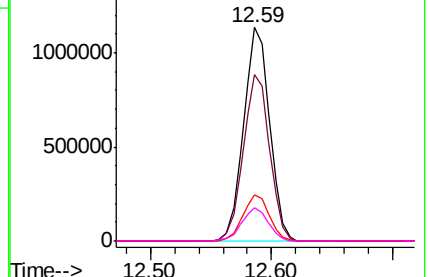
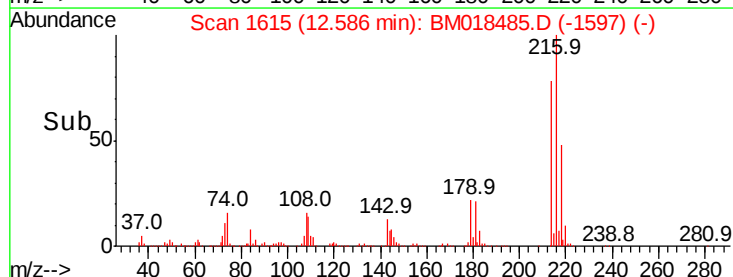
Abundance

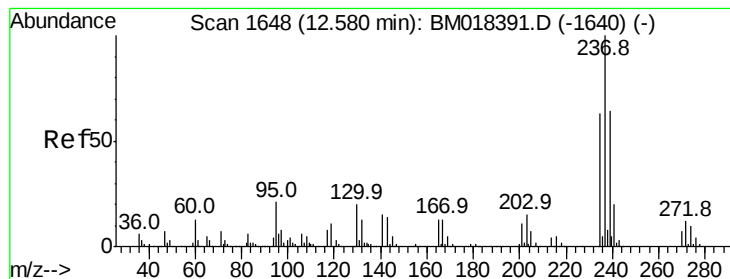
Ion 216.00 (215.70 to 216.70): E

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: 2.278 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

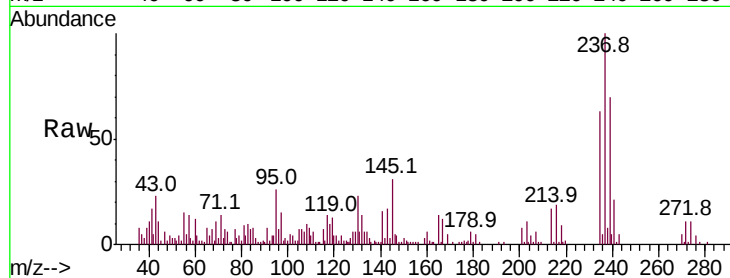
Tot Ion:237 Resp: 69888

Ion Ratio Lower Upper

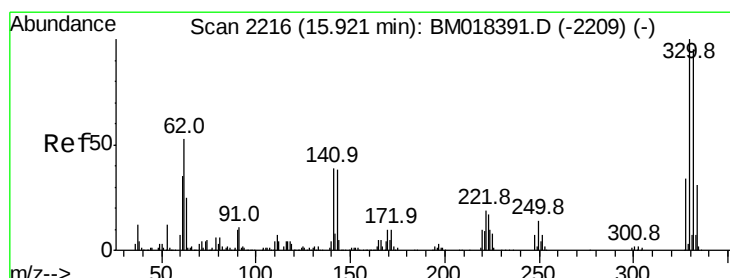
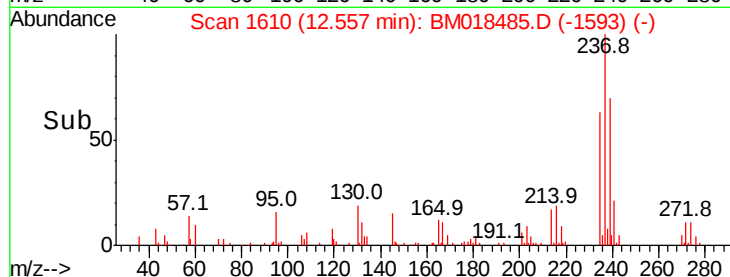
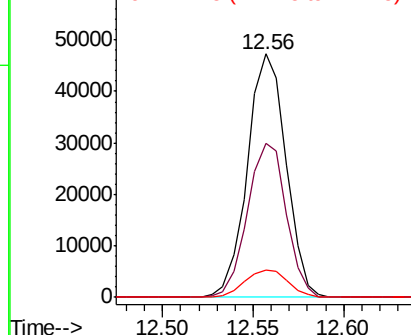
237 100

235 63.4 42.8 82.8

272 11.2 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: 112.735 ng

RT: 15.91 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

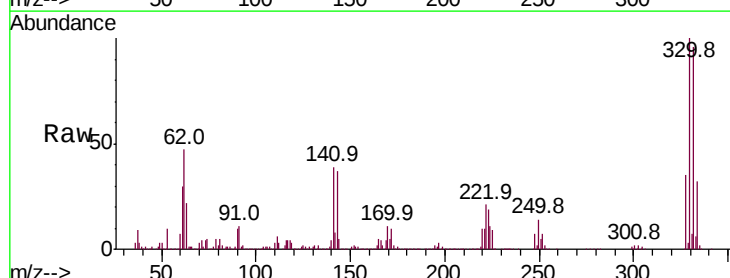
Tgt Ion:330 Resp: 2294984

Ion Ratio Lower Upper

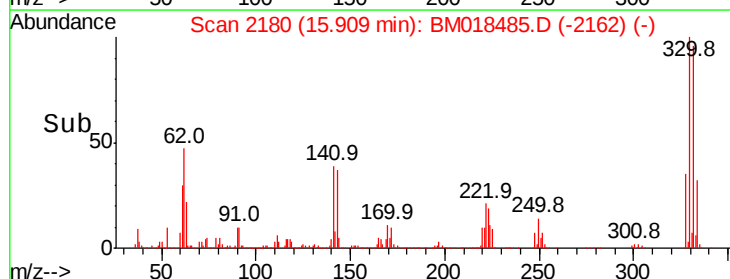
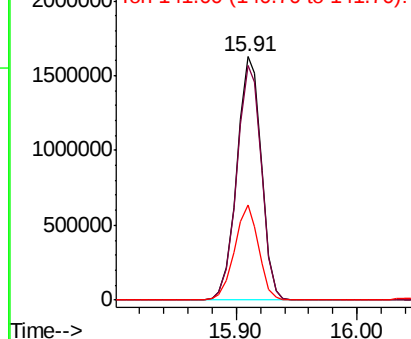
330 100

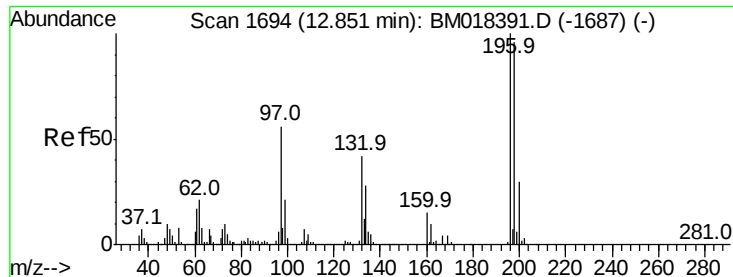
332 96.9 77.6 116.4

141 38.1 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

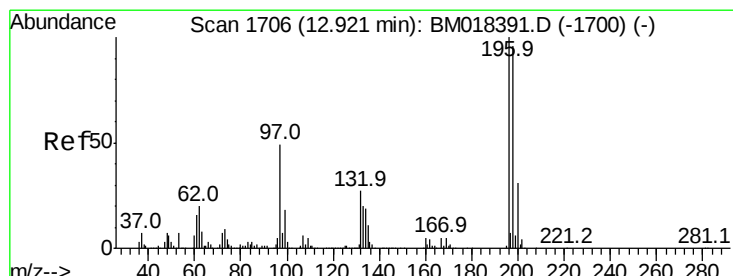
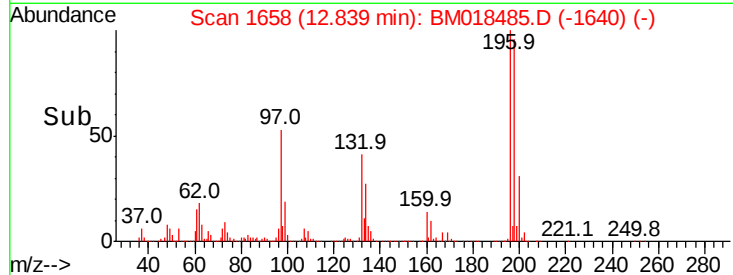
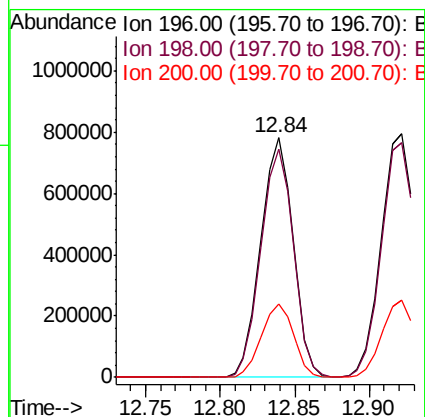
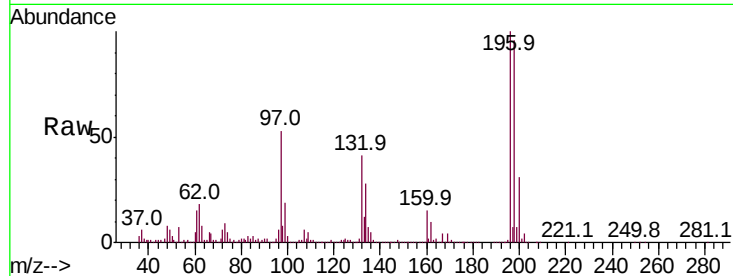




#43
 2,4,6-Trichlorophenol
 Concen: 34.562 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

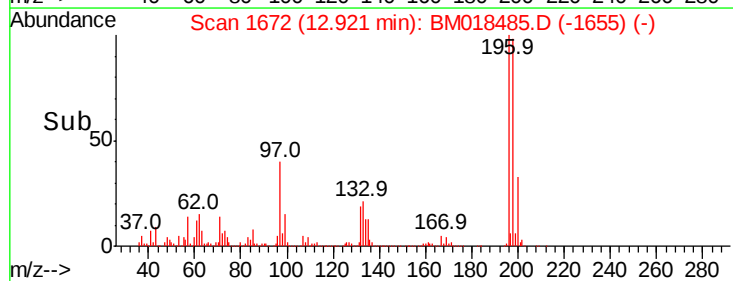
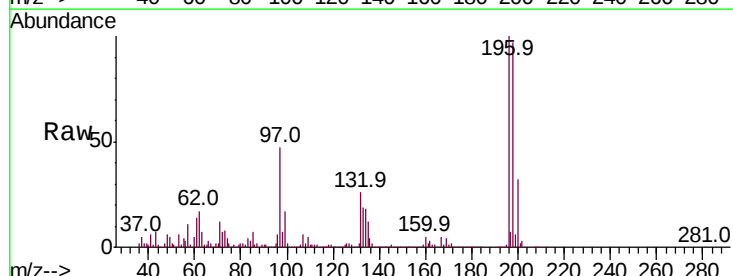
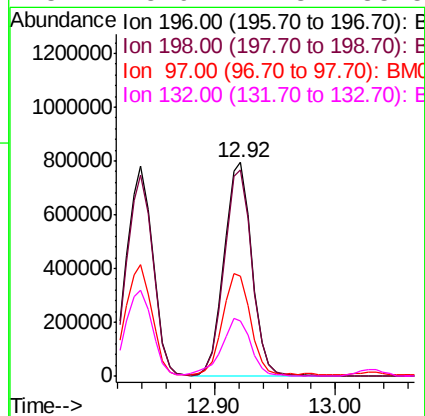
Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MS

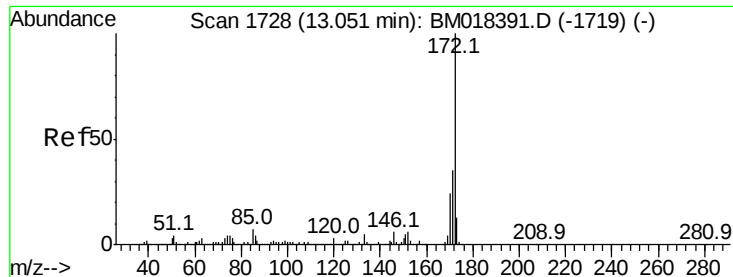
Tot Ion:196 Resp: 1173440
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 200 30.7 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 35.114 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion:196 Resp: 1253835
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.7 115.1
 97 46.7 39.2 58.8
 132 25.9 22.3 33.5

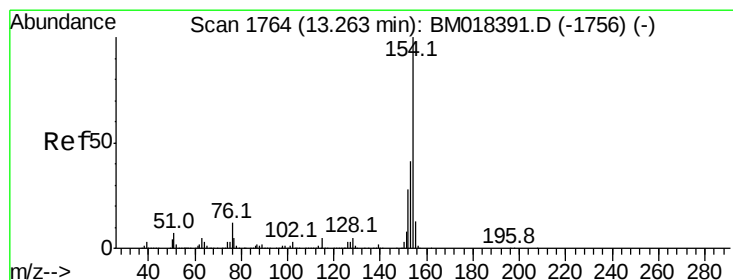
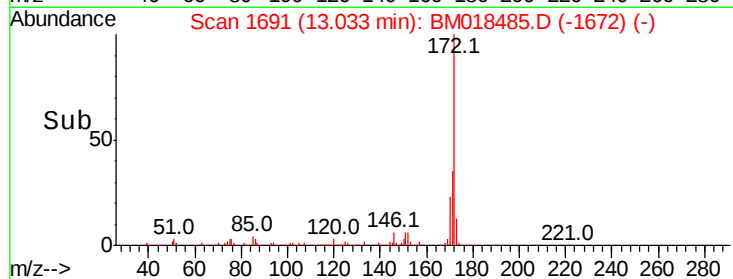
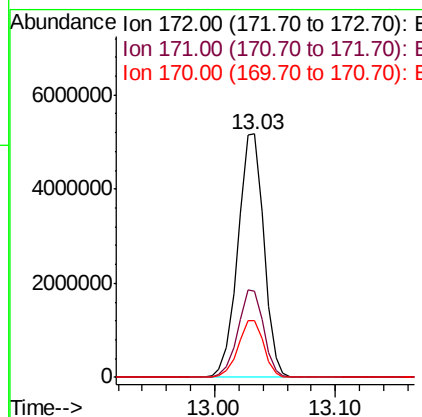
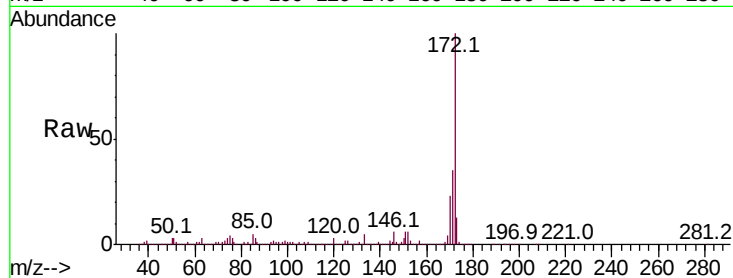




#45
2-Fluorobiphenyl
Concen: 63.300 ng
RT: 13.03 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

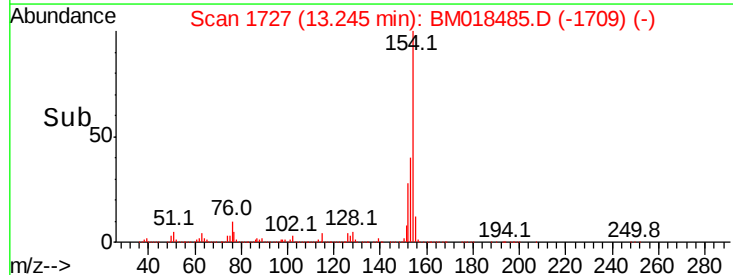
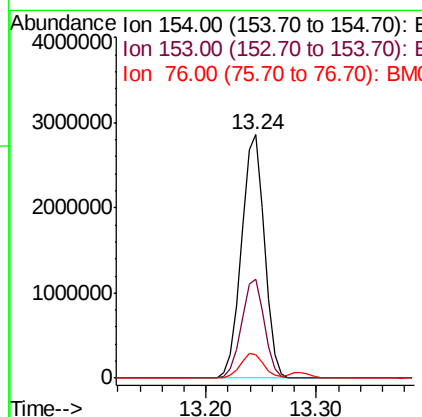
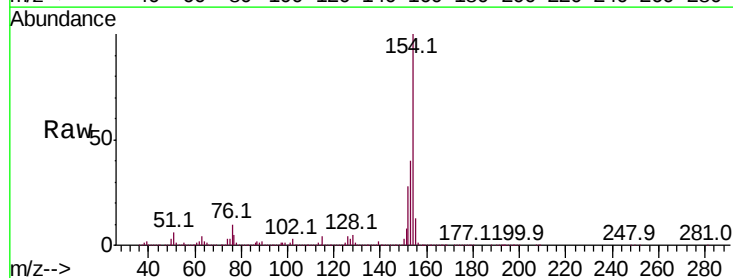
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

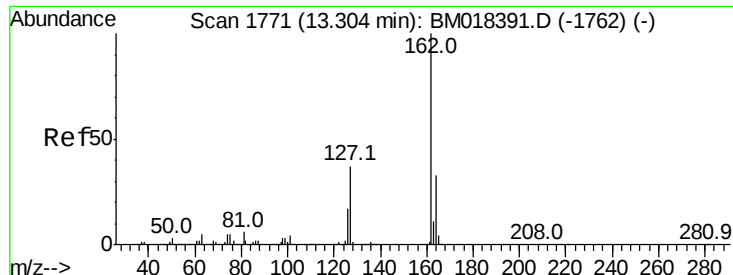
Tot Ion:172 Resp: 7756029
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 29.865 ng
RT: 13.24 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:154 Resp: 4169109
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 9.6 0.0 31.9

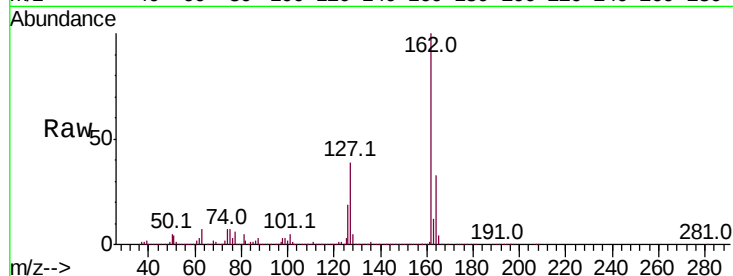




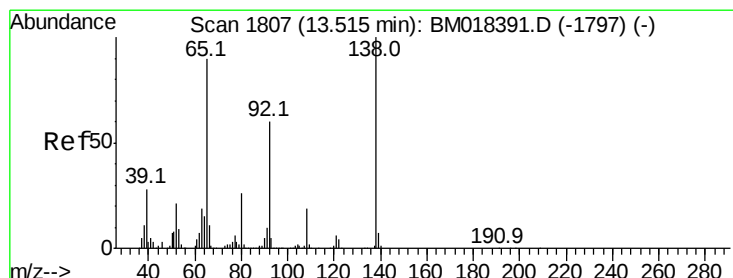
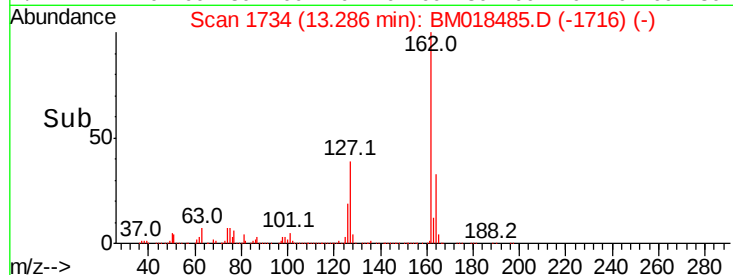
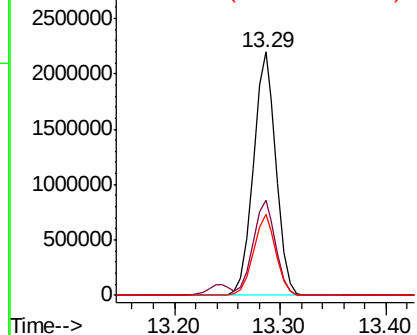
#47
2-Chloronaphthalene
Concen: 30.193 ng
RT: 13.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion:162 Resp: 3268544
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 33.0 26.2 39.4

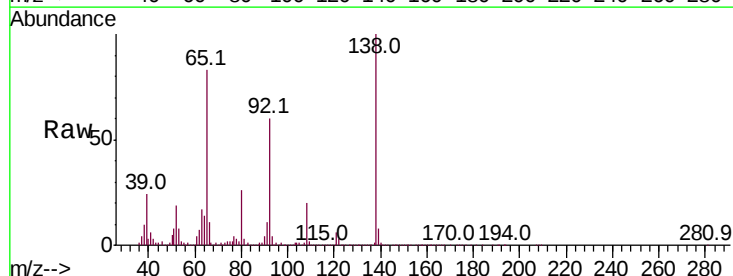


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

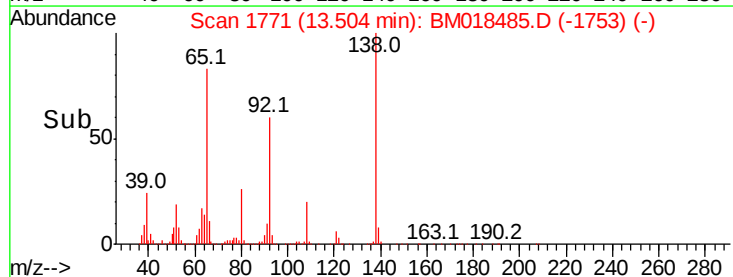
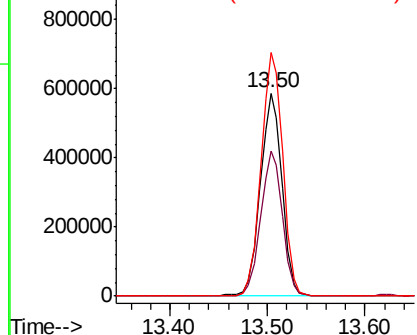


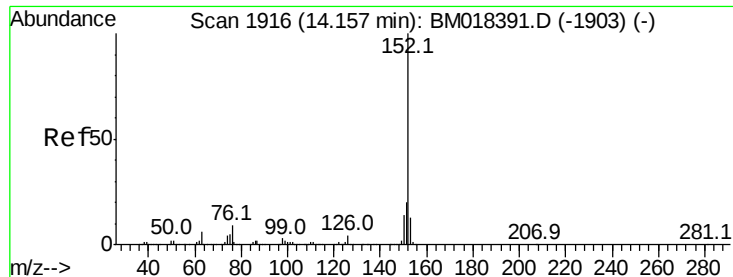
#48
2-Nitroaniline
Concen: 34.296 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion: 65 Resp: 913420
Ion Ratio Lower Upper
65 100
92 71.7 53.4 80.2
138 120.0 88.9 133.3



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





#49

Acenaphthylene

Concen: 32.209 ng

RT: 14.14 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

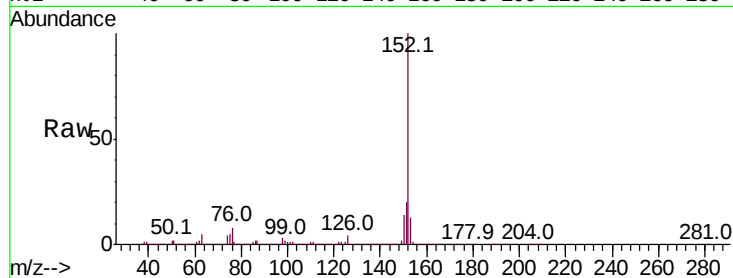
Tot Ion:152 Resp: 5081257

Ion Ratio Lower Upper

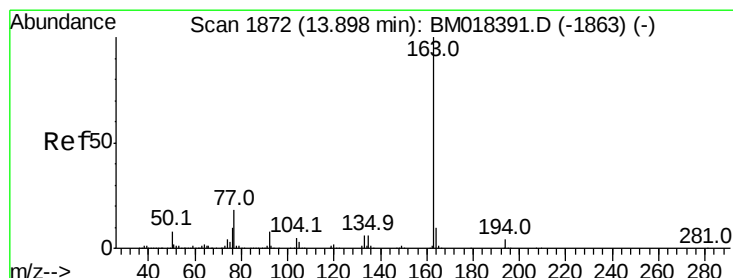
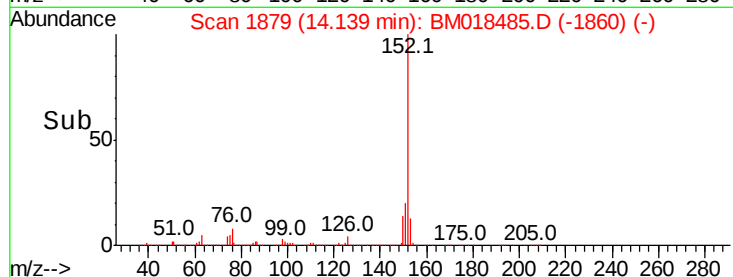
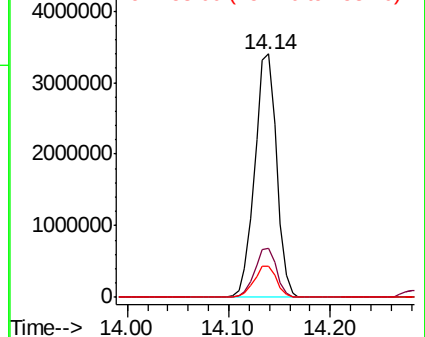
152 100

151 20.0 15.7 23.5

153 12.8 10.5 15.7



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



#50

Dimethylphthalate

Concen: 34.781 ng

RT: 13.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

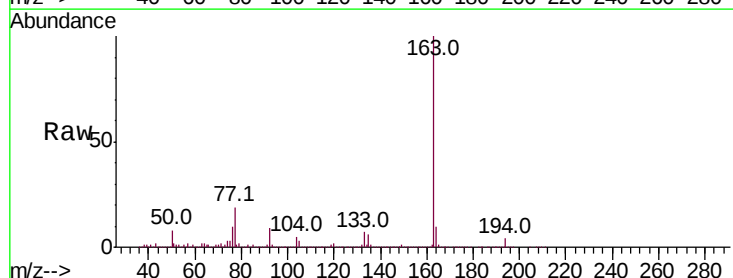
Tgt Ion:163 Resp: 4566894

Ion Ratio Lower Upper

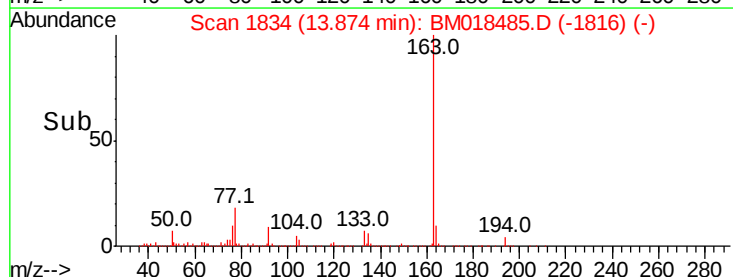
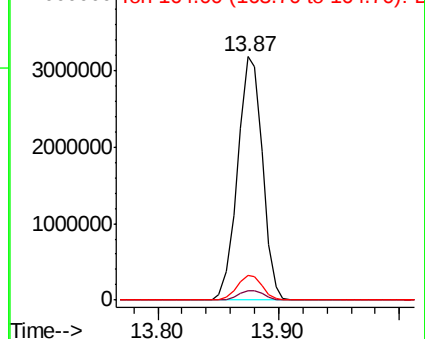
163 100

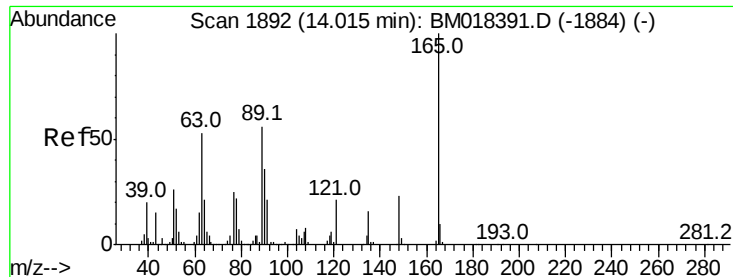
194 4.0 3.0 4.6

164 10.3 7.8 11.8



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

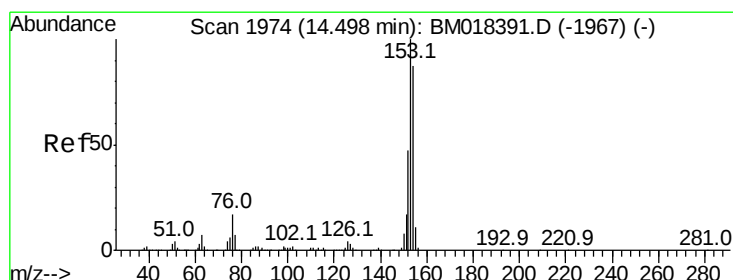
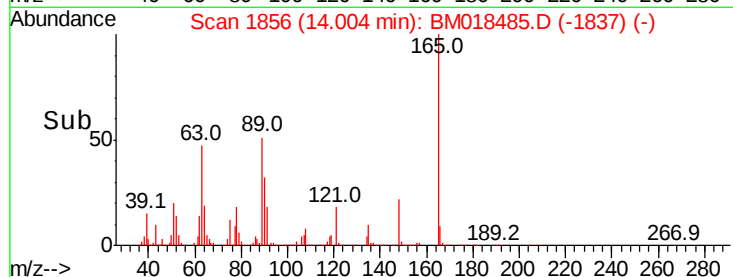
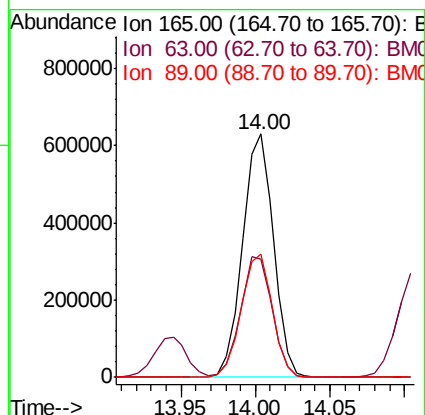
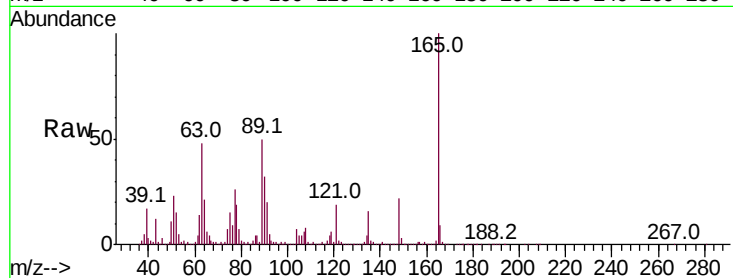




#51
2,6-Dinitrotoluene
Concen: 32.348 ng
RT: 14.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

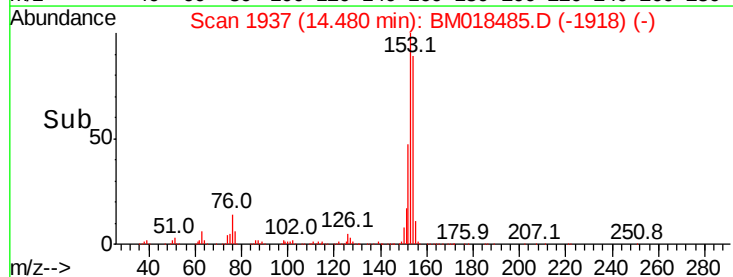
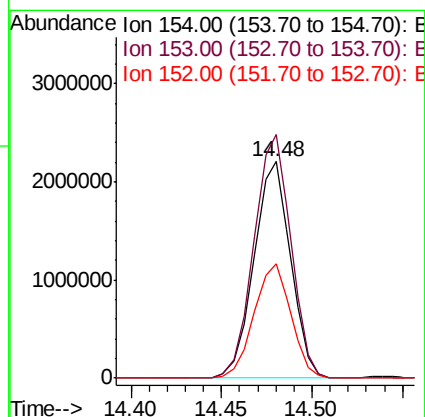
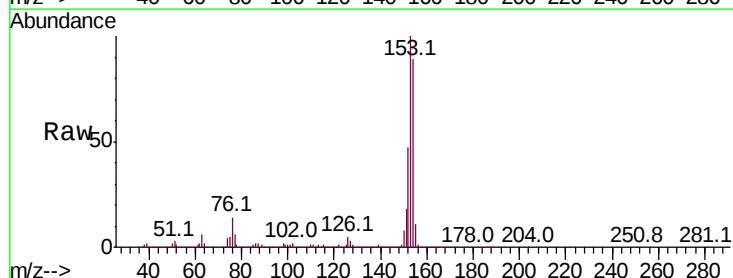
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

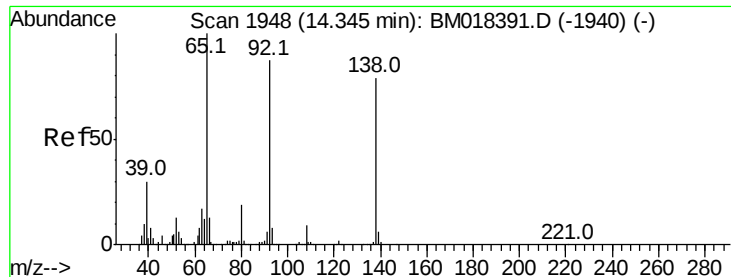
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.3	45.6	68.4
89	50.4	44.6	66.8



#52
Acenaphthene
Concen: 31.943 ng
RT: 14.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	92.3	138.5
152	53.1	43.8	65.6





#53

3-Nitroaniline

Concen: 30.141 ng

RT: 14.34 min Scan# 1913

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

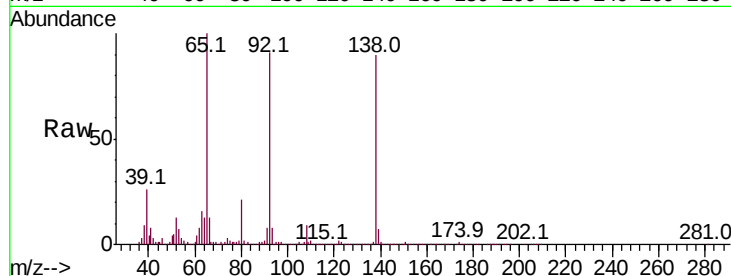
Tot Ion:138 Resp: 845163

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

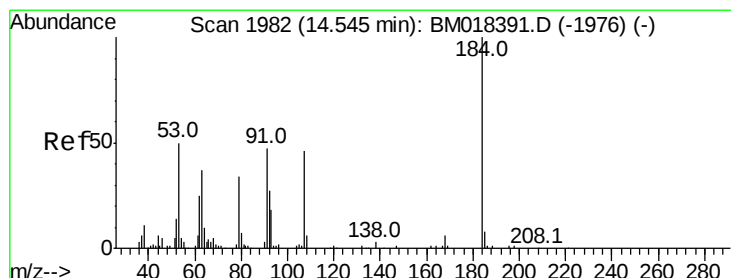
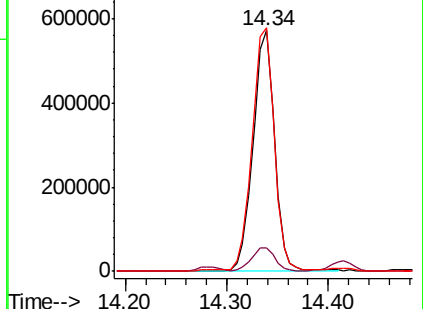
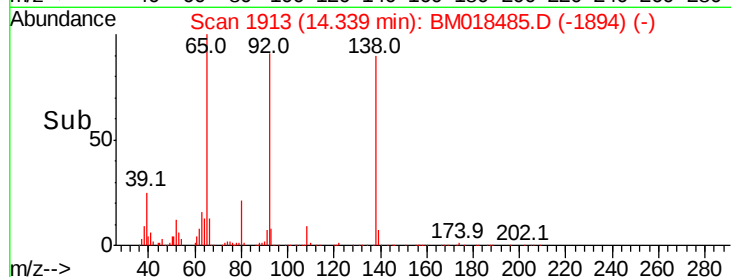
92 101.2 88.2 132.2



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): BM



#54

2,4-Dinitrophenol

Concen: 9.797 ng

RT: 14.54 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

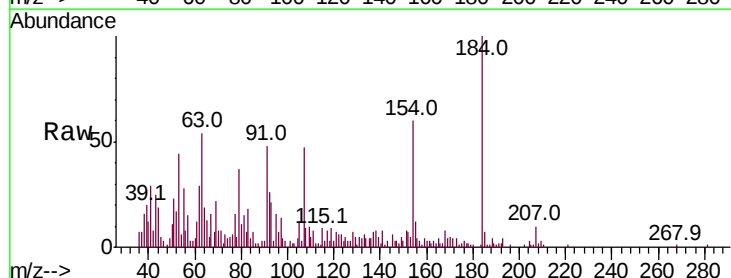
Tgt Ion:184 Resp: 42941

Ion Ratio Lower Upper

184 100

63 53.5 55.9 83.9#

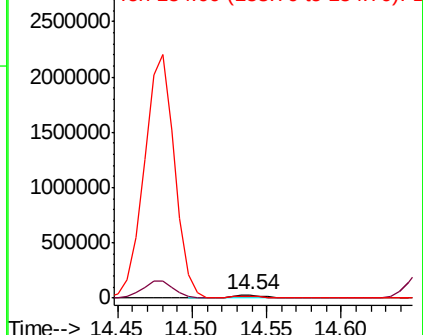
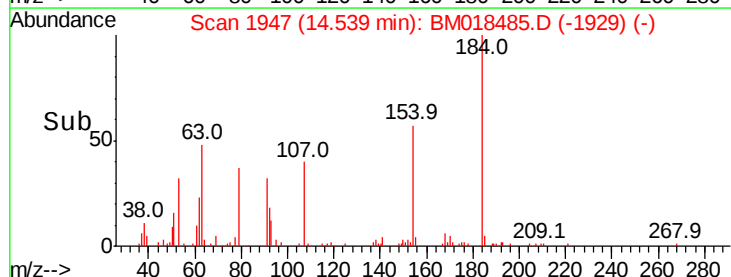
154 59.7 54.2 81.4

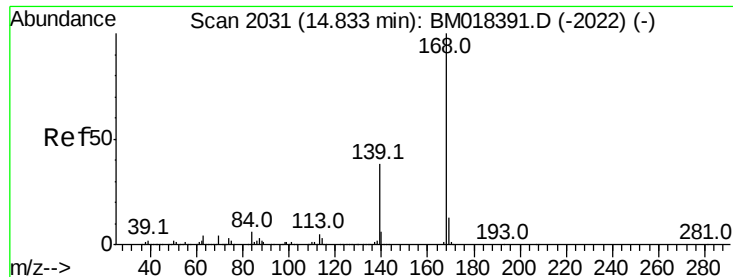


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

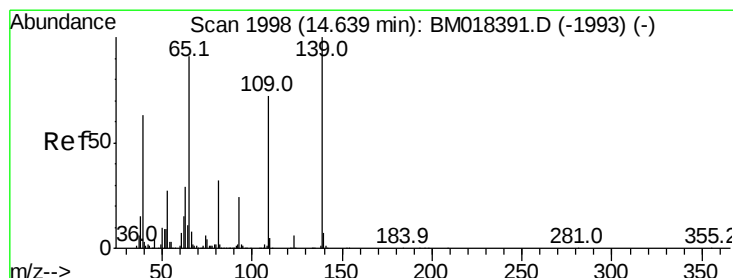
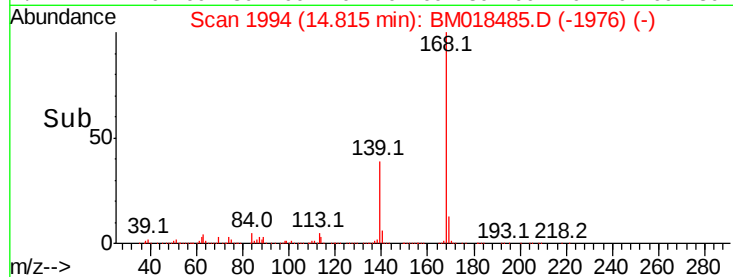
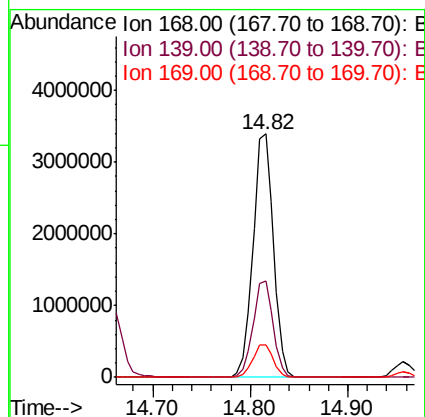
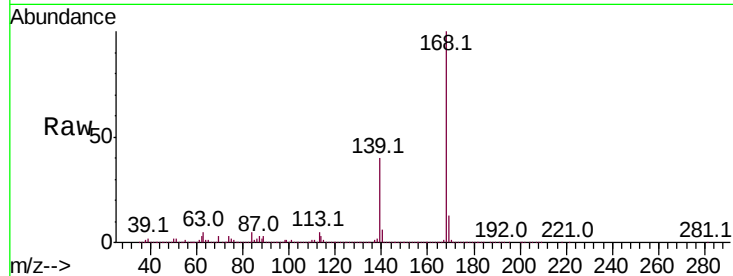




#55
Dibenzofuran
Concen: 31.247 ng
RT: 14.82 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

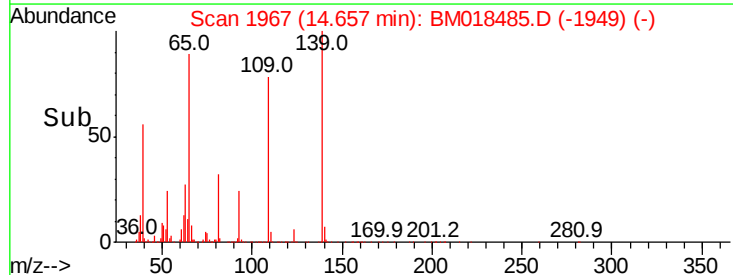
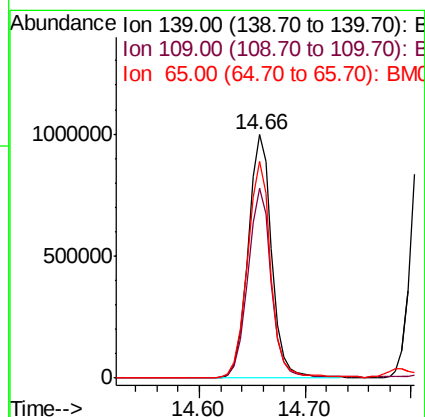
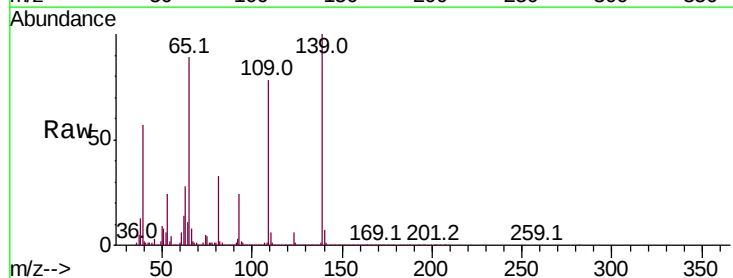
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

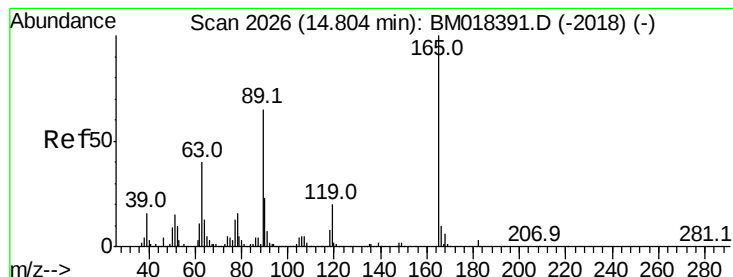
Tot Ion:168 Resp: 4983536
Ion Ratio Lower Upper
168 100
139 39.5 30.3 45.5
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 63.762 ng
RT: 14.66 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:139 Resp: 1544586
Ion Ratio Lower Upper
139 100
109 77.9 51.7 91.7
65 88.9 71.4 111.4





#57

2,4-Dinitrotoluene

Concen: 31.976 ng

RT: 14.79 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:165 Resp: 1258346

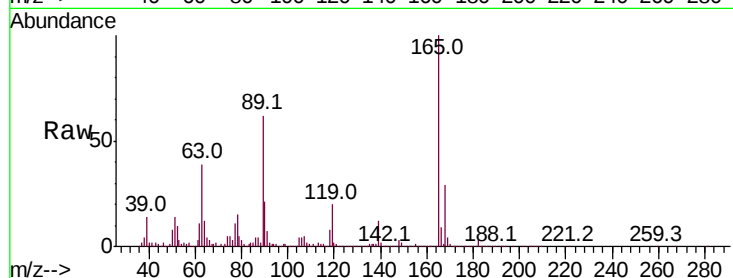
Ion Ratio Lower Upper

165 100

63 38.5 32.2 48.2

89 61.7 52.1 78.1

182 2.9 2.5 3.7

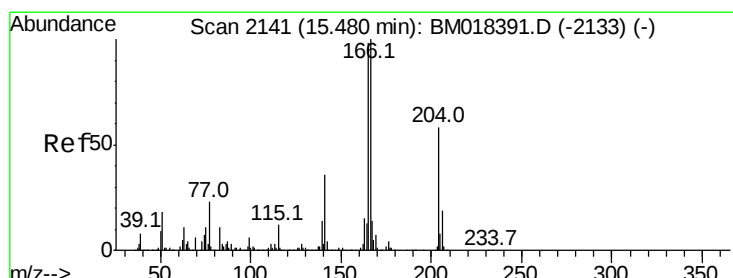
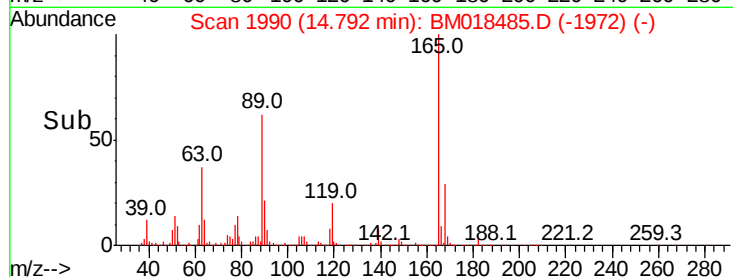
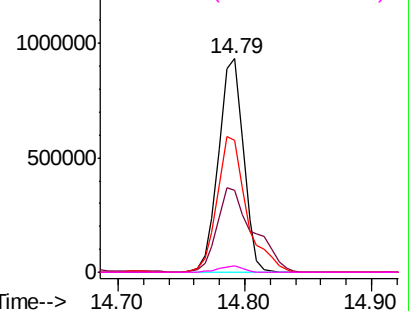


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 34.113 ng

RT: 15.46 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

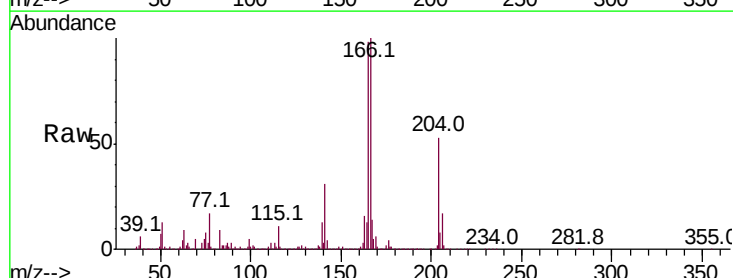
Tgt Ion:166 Resp: 4052922

Ion Ratio Lower Upper

166 100

165 97.9 78.3 117.5

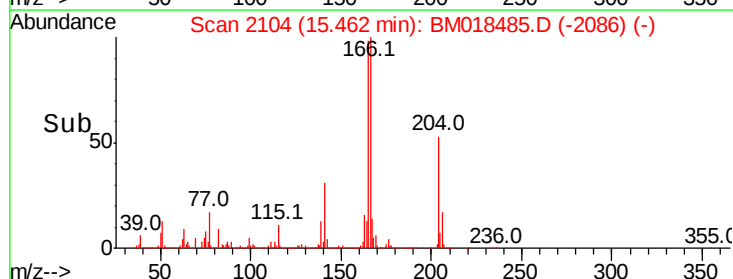
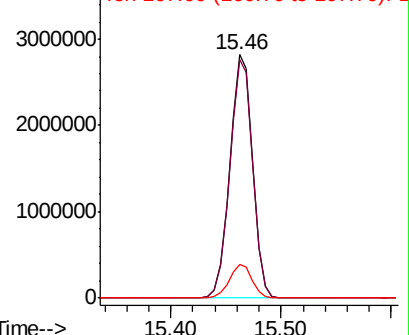
167 13.6 10.9 16.3

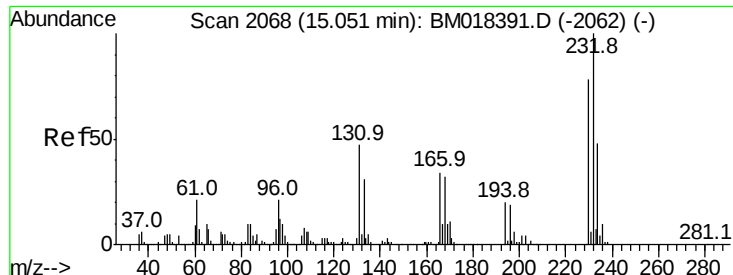


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

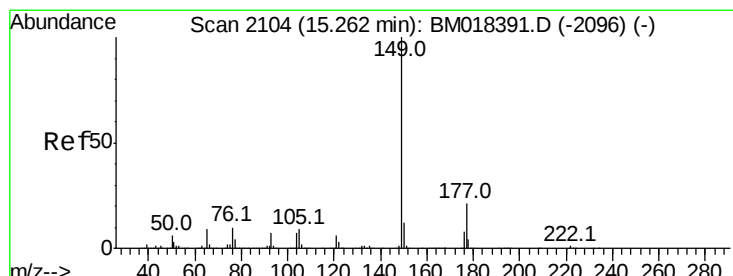
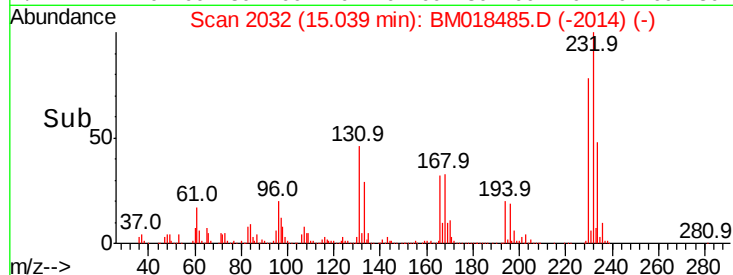
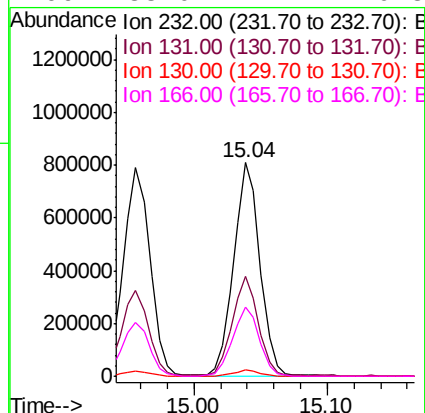
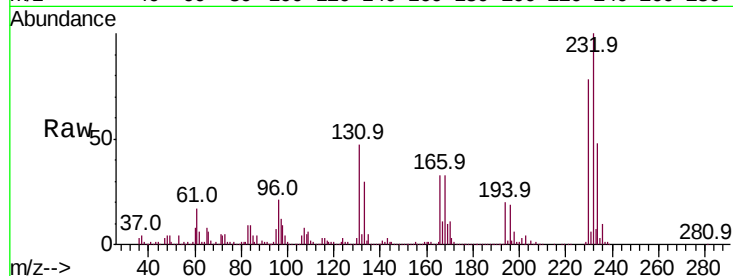




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.946 ng
 RT: 15.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

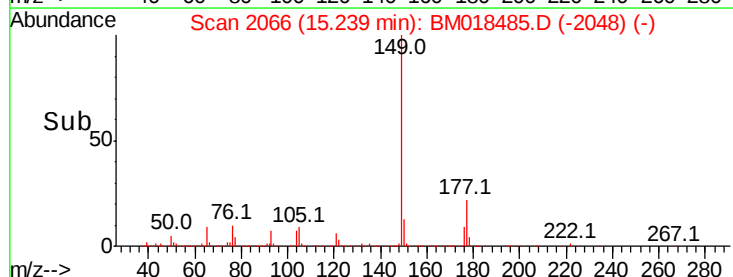
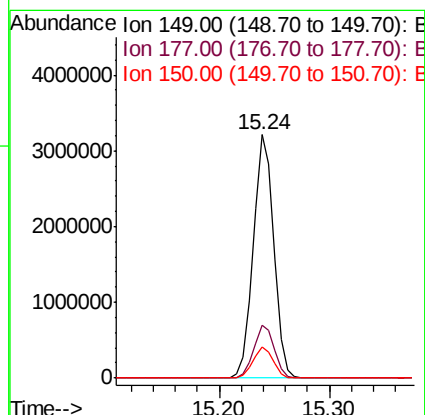
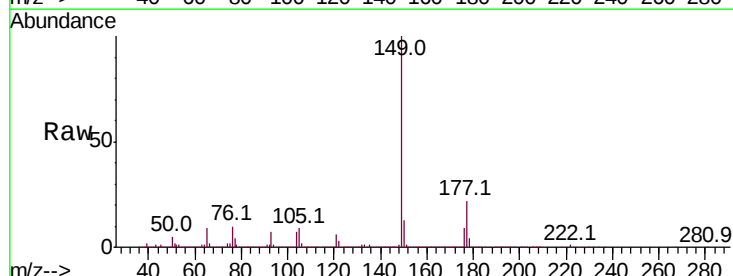
Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MS

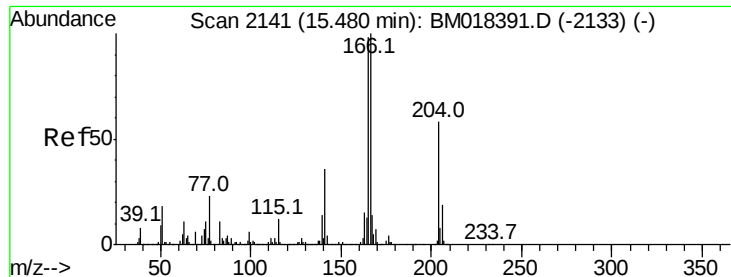
Tot Ion:232 Resp: 1106061
 Ion Ratio Lower Upper
 232 100
 131 46.2 38.6 57.8
 130 2.7 2.2 3.4
 166 33.0 27.2 40.8



#60
 Diethylphthalate
 Concen: 31.575 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion:149 Resp: 4185443
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.1 25.7
 150 12.7 9.8 14.6

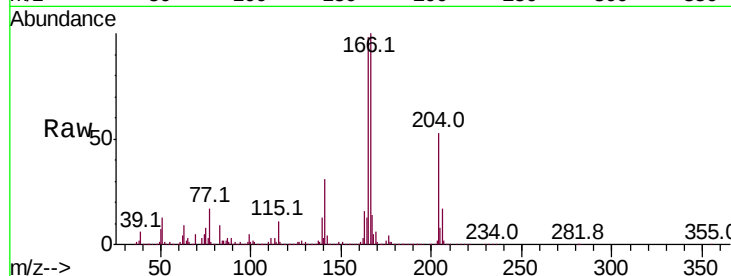




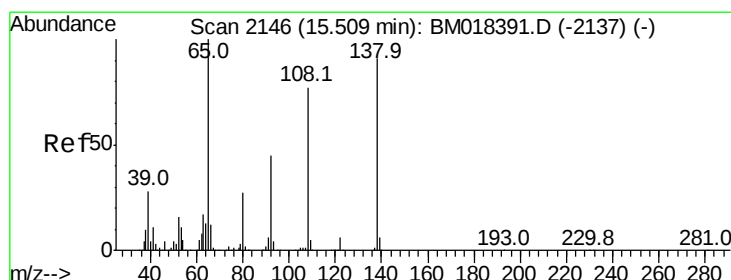
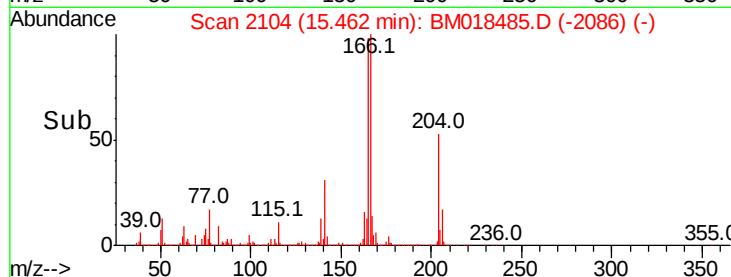
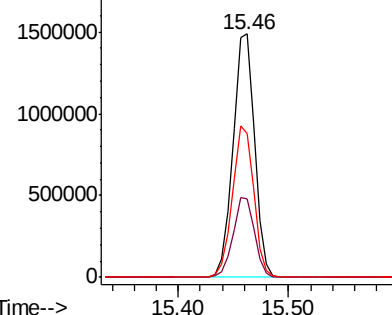
#61
4-Chlorophenyl-phenylether
Concen: 29.842 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion:204 Resp: 2043452
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 59.3 49.5 74.3

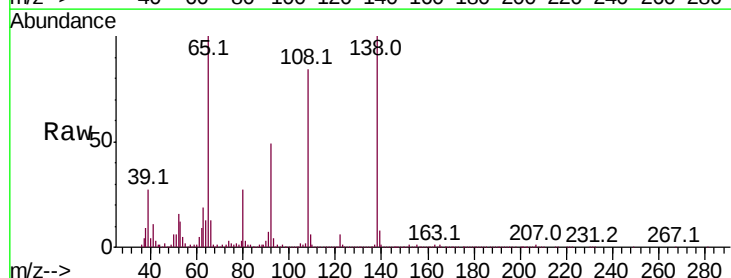


Abundance Ion 204.00 (203.70 to 204.70): E
2000000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

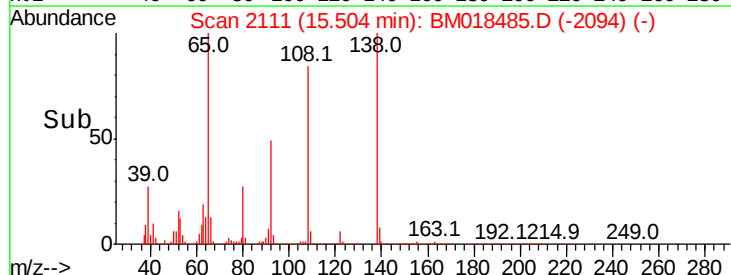
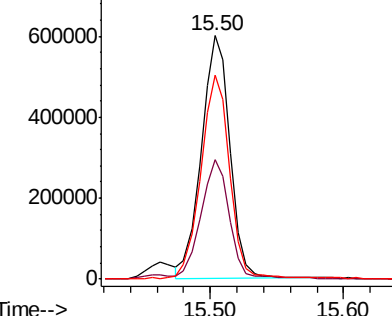


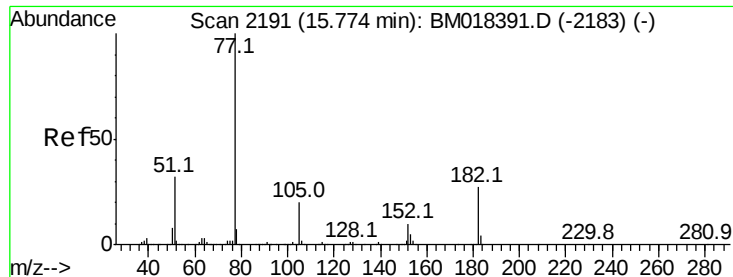
#62
4-Nitroaniline
Concen: 29.435 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:138 Resp: 900279
Ion Ratio Lower Upper
138 100
92 48.8 29.0 69.0
108 84.0 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
800000 Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 31.178 ng

RT: 15.75 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion: 77 Resp: 3369558

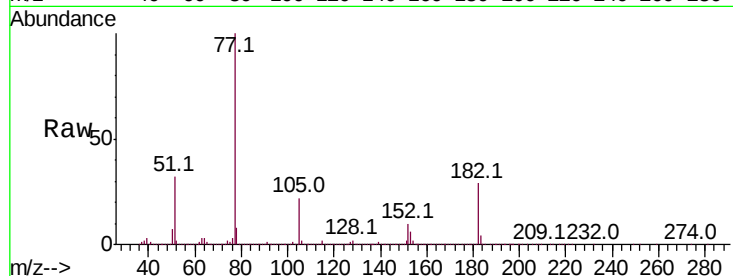
Ion Ratio Lower Upper

77 100

182 29.3 7.4 47.4

105 21.6 0.0 39.6

51 31.9 12.0 52.0

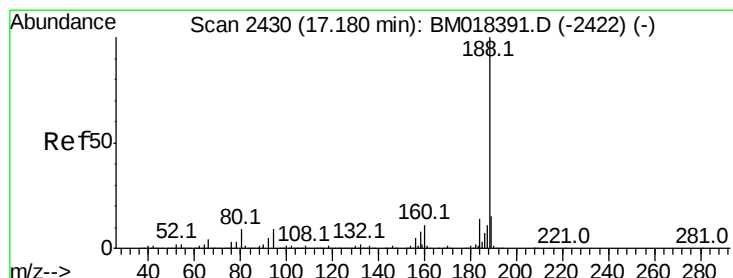
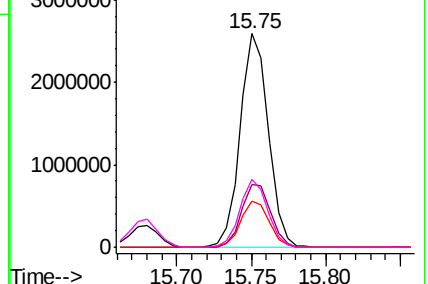
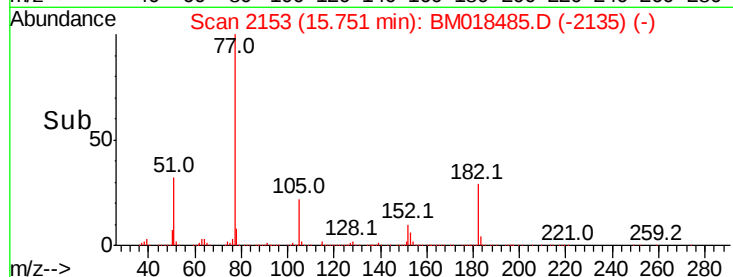


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

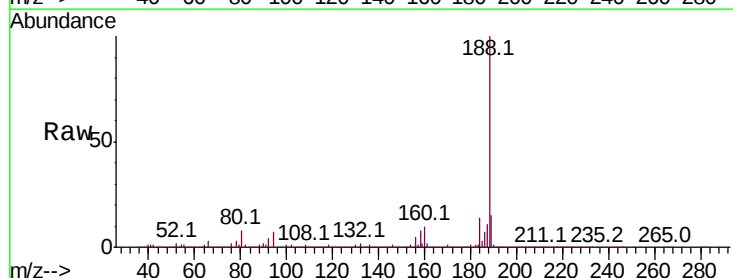
Tgt Ion: 188 Resp: 3554412

Ion Ratio Lower Upper

188 100

94 7.2 7.1 10.7

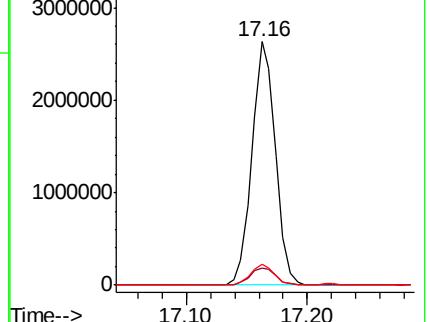
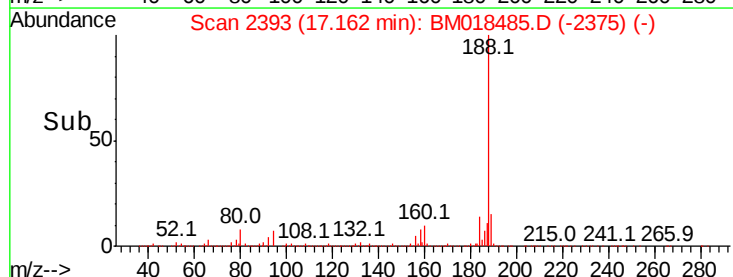
80 8.3 7.6 11.4

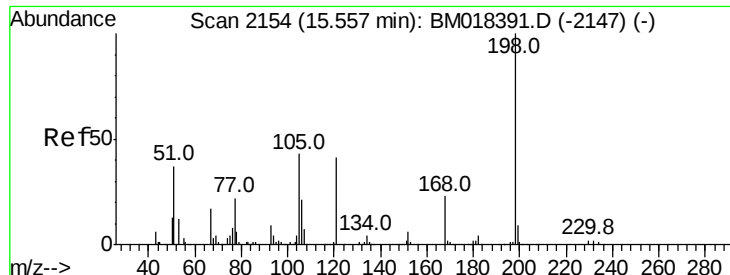


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 12.529 ng

RT: 15.54 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

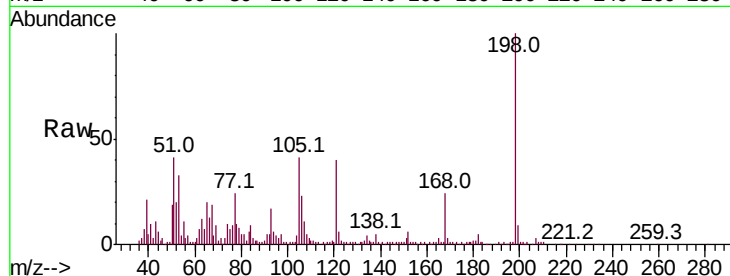
Tot Ion:198 Resp: 182133

Ion Ratio Lower Upper

198 100

51 40.7 29.6 69.6

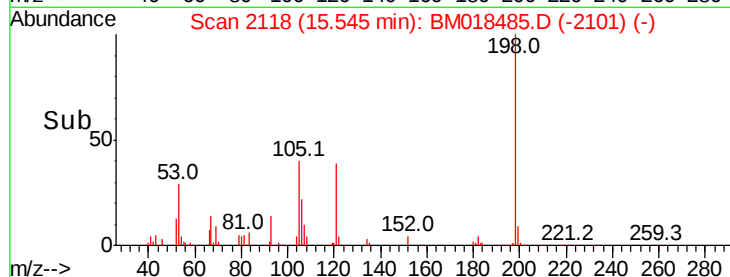
105 41.4 25.5 65.5



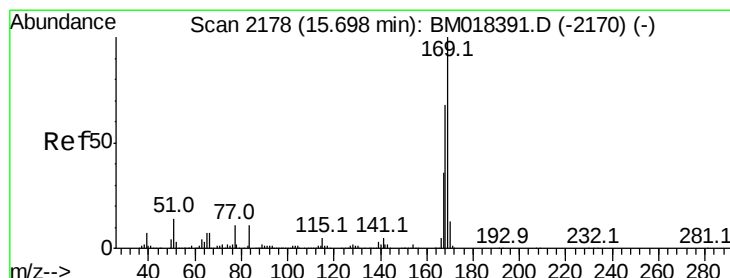
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 32.561 ng

RT: 15.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

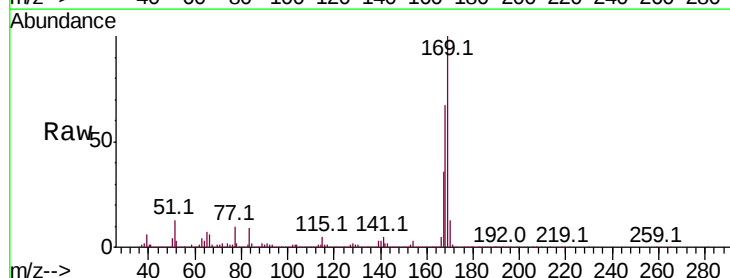
Tgt Ion:169 Resp: 3590048

Ion Ratio Lower Upper

169 100

168 66.8 54.1 81.1

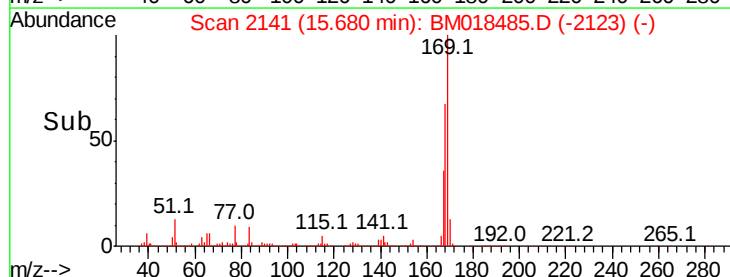
167 36.0 28.6 42.8



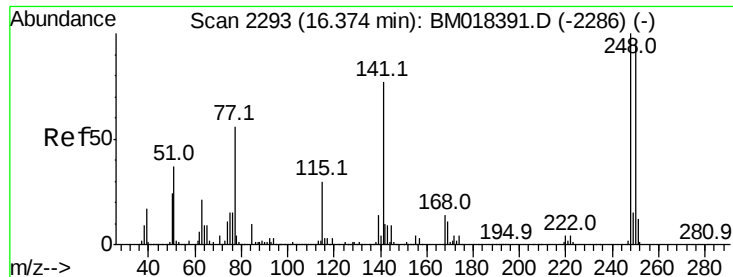
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



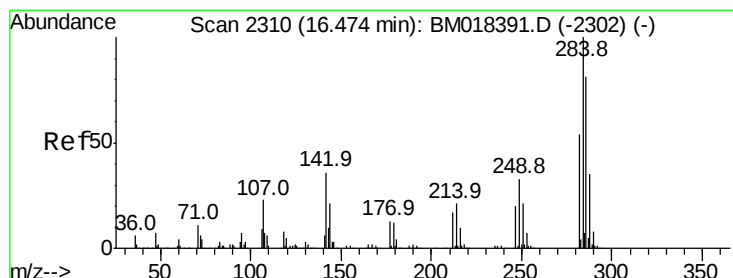
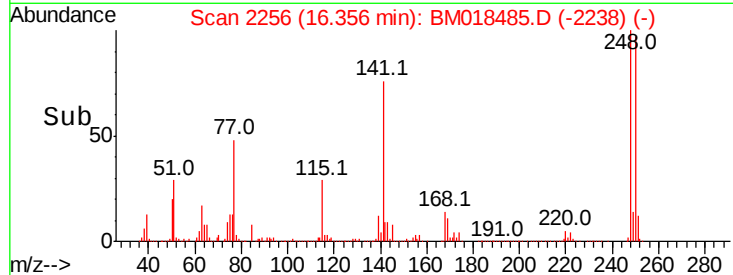
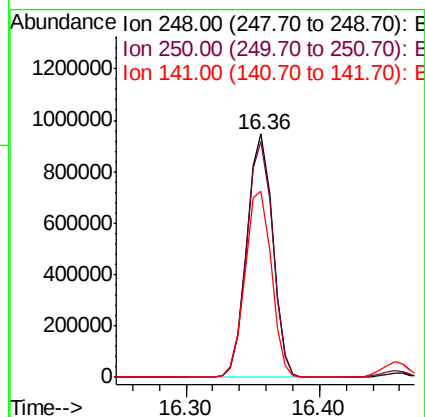
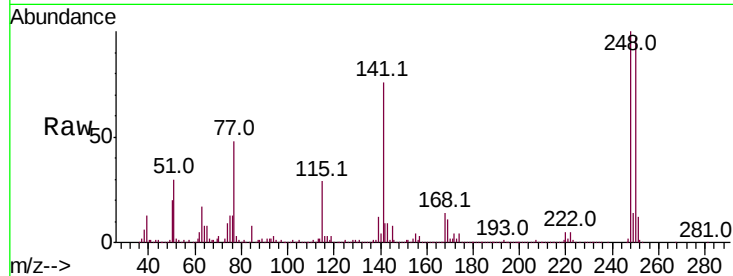
Time-->



#67
 4-Bromophenyl-phenylether
 Concen: 31.712 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

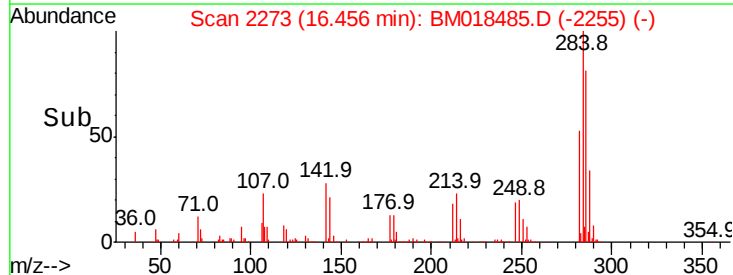
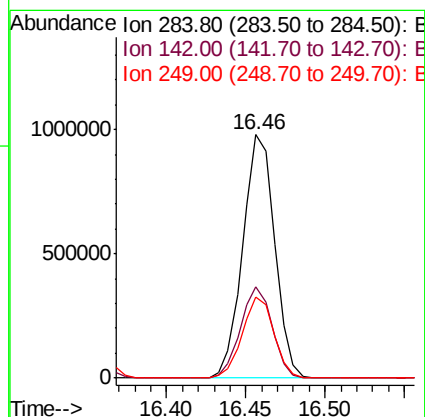
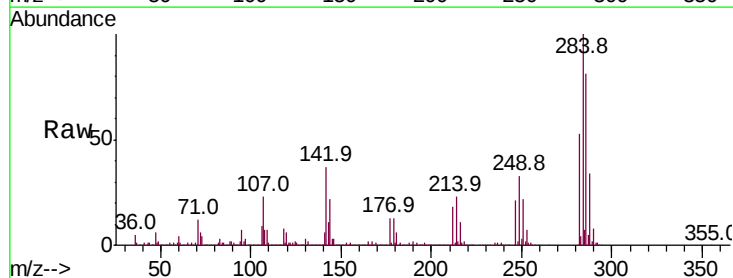
Instrument :
 BNA_M
 ClientSampleId :
 CPSB-15(20-25)MS

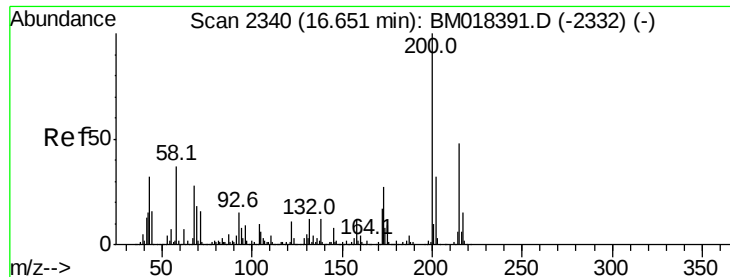
Tot Ion:248 Resp: 1261378
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.0 114.0
 141 76.3 61.5 92.3



#68
 Hexachlorobenzene
 Concen: 30.700 ng
 RT: 16.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion:284 Resp: 1367013
 Ion Ratio Lower Upper
 284 100
 142 37.5 29.2 43.8
 249 33.2 26.1 39.1

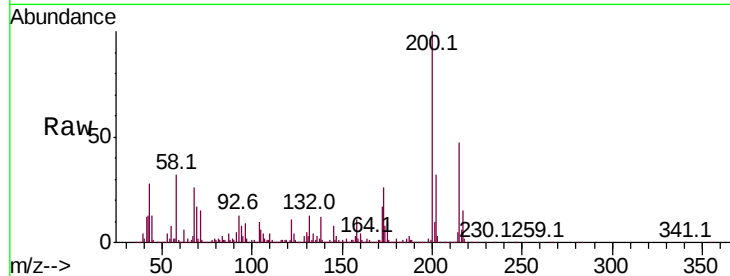




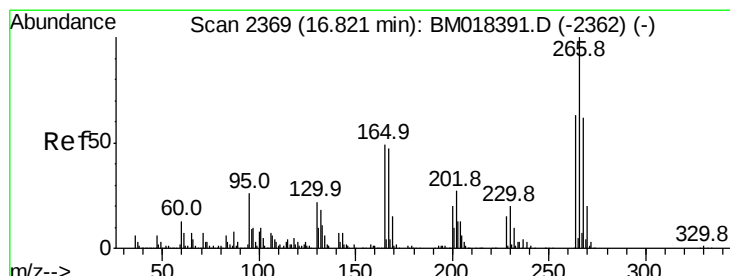
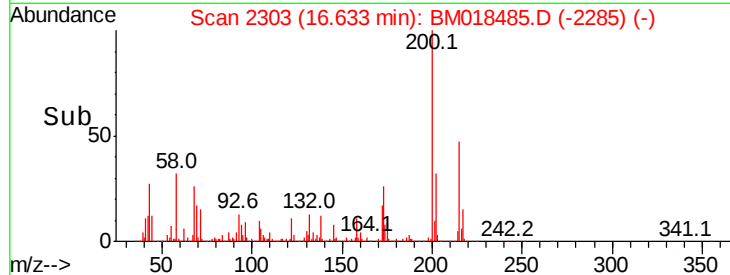
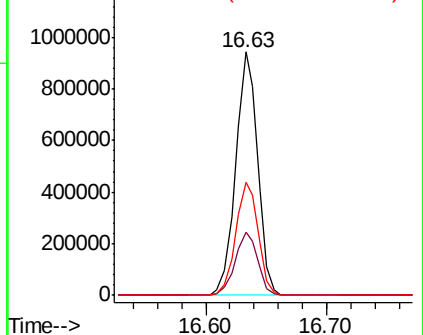
#69
Atrazine
Concen: 29.974 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion:200 Resp: 1194766
Ion Ratio Lower Upper
200 100
173 26.0 7.2 47.2
215 46.7 28.3 68.3

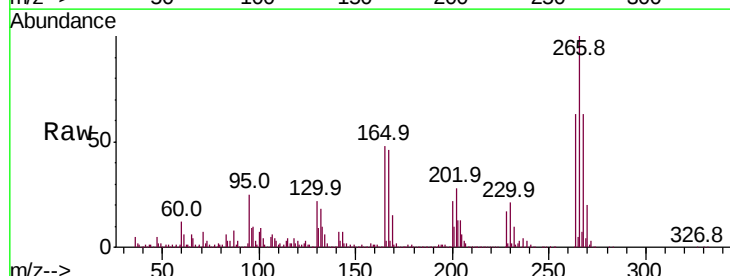


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

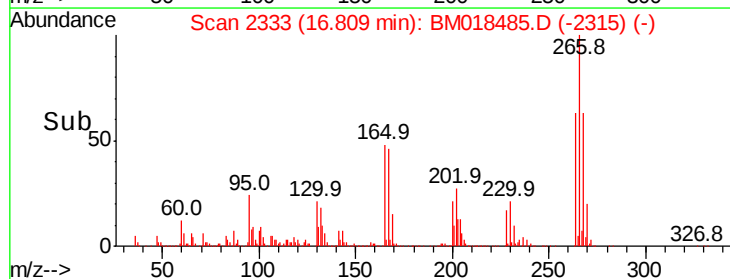
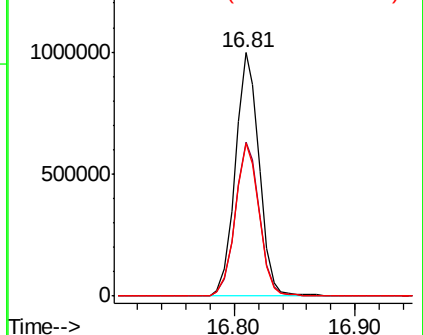


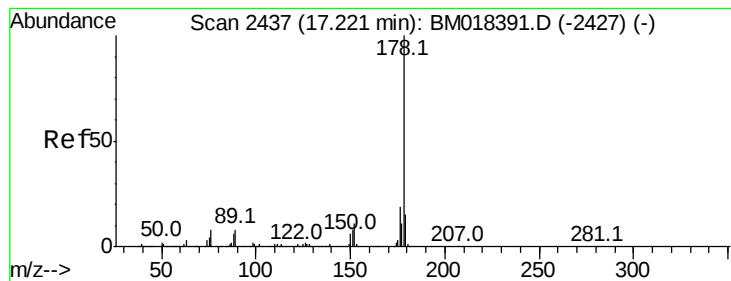
#70
Pentachlorophenol
Concen: 47.055 ng
RT: 16.81 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:266 Resp: 1372259
Ion Ratio Lower Upper
266 100
268 63.2 49.8 74.6
264 62.8 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 33.126 ng

RT: 17.21 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

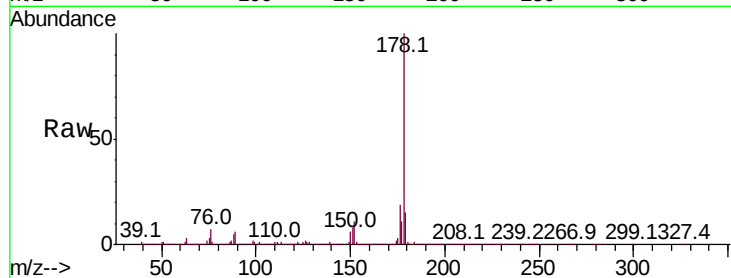
Tot Ion:178 Resp: 6262813

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.4	12.2	18.4

178 100

176 19.3 15.4 23.0

179 15.4 12.2 18.4

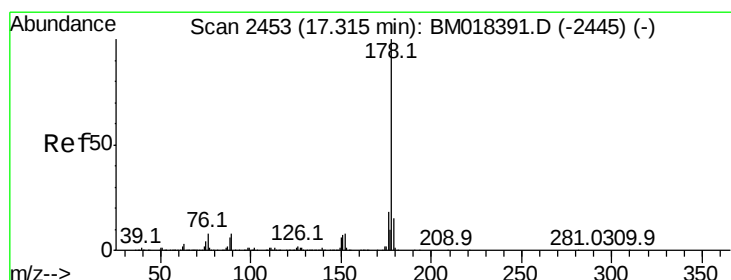
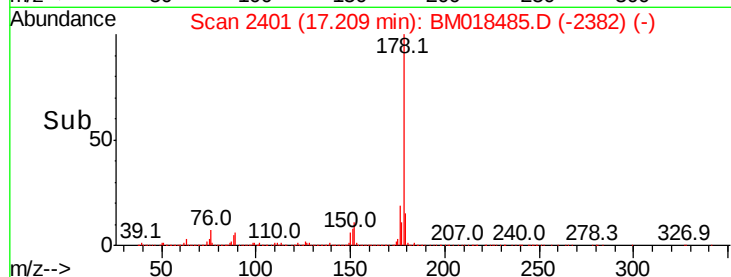
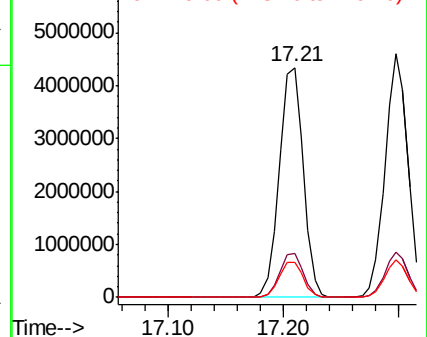


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 34.855 ng

RT: 17.30 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

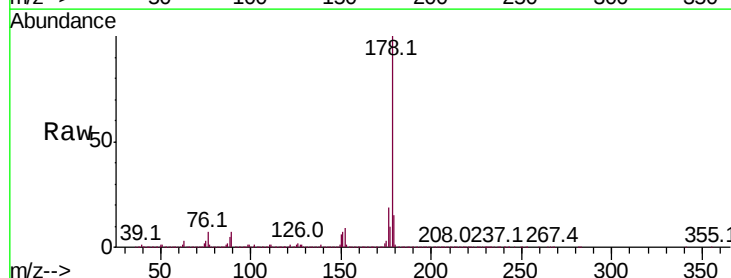
Tgt Ion:178 Resp: 6336679

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.4	12.2	18.4

178 100

176 18.6 14.7 22.1

179 15.4 12.2 18.4

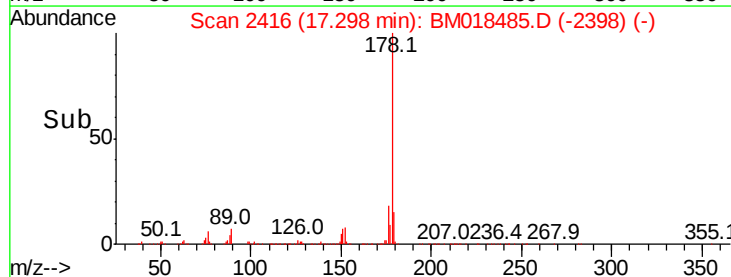
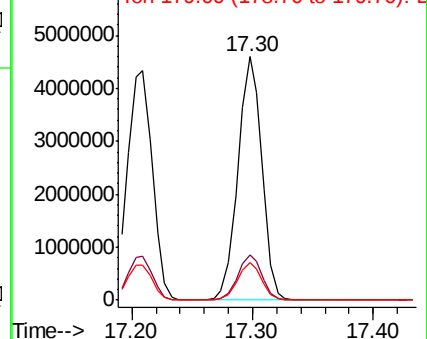


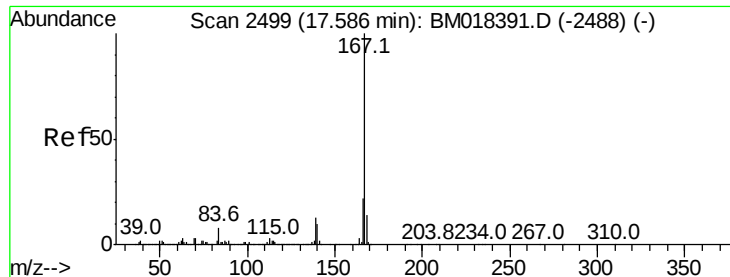
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 30.179 ng

RT: 17.57 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

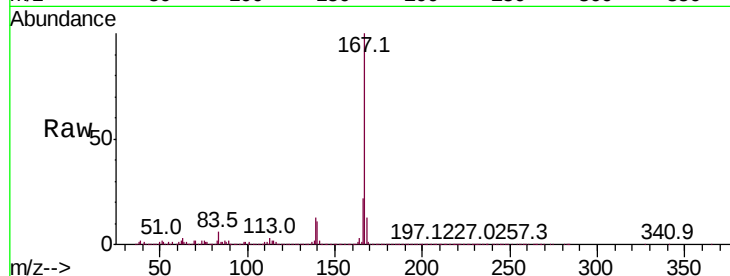
Tot Ion:167 Resp: 5636772

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

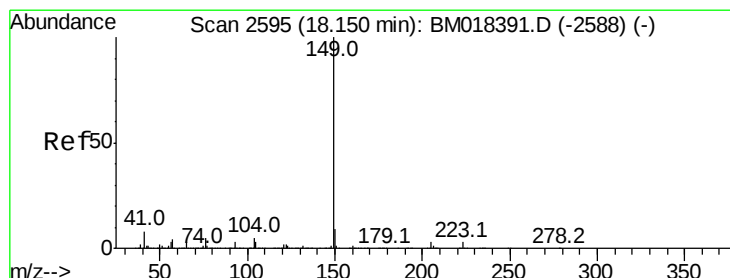
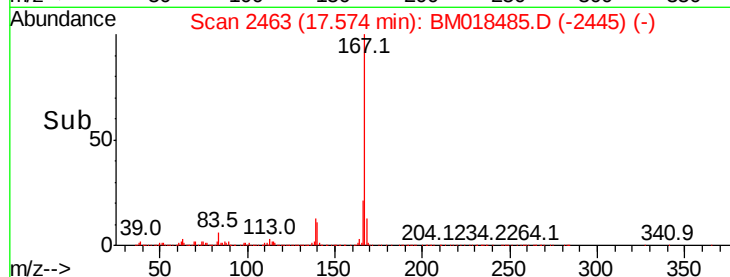
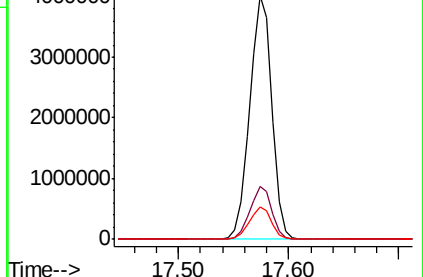
139 13.2 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 35.497 ng

RT: 18.13 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

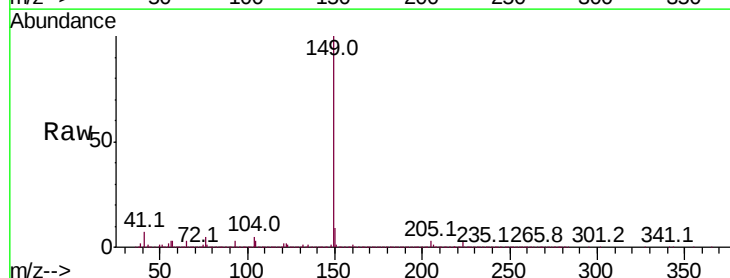
Tgt Ion:149 Resp: 7262554

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

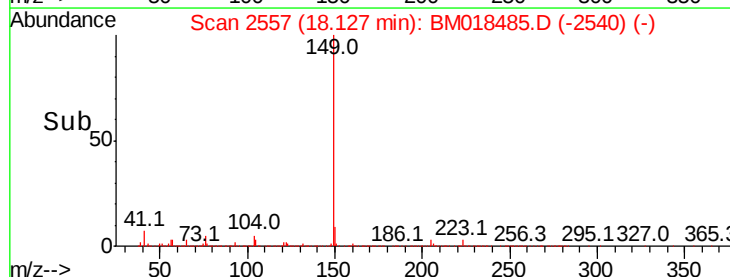
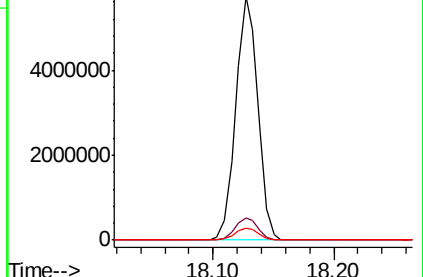
104 5.1 4.2 6.4

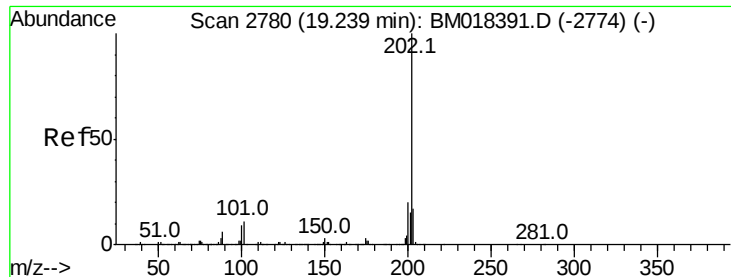


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 28.975 ng

RT: 19.23 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

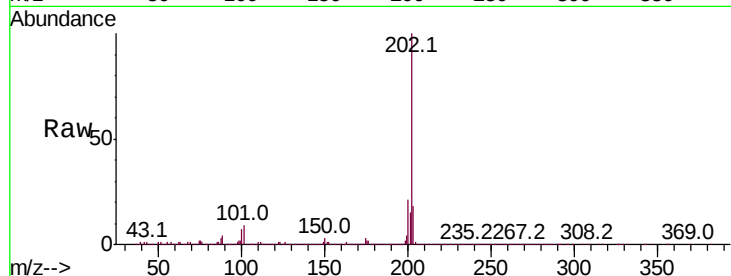
Tot Ion:202 Resp: 6315727

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.9

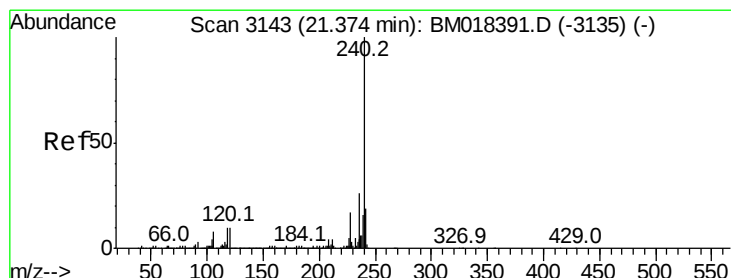
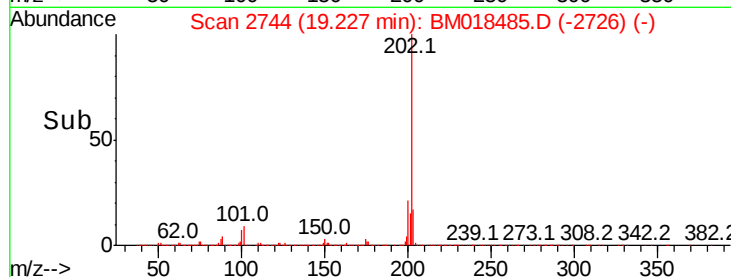
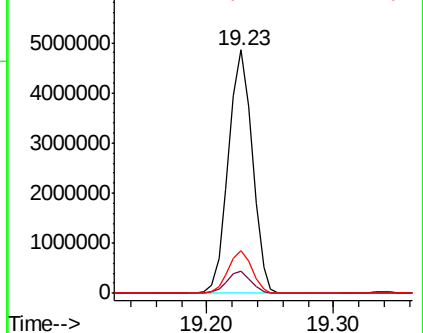
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

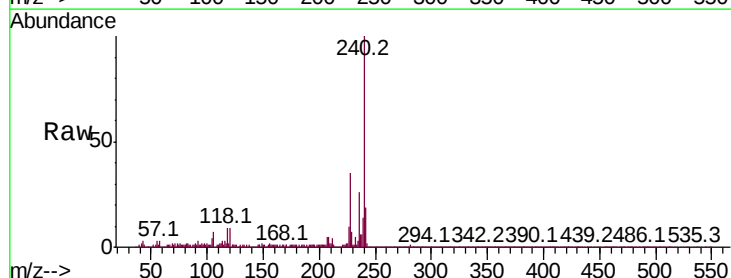
Tgt Ion:240 Resp: 2553977

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

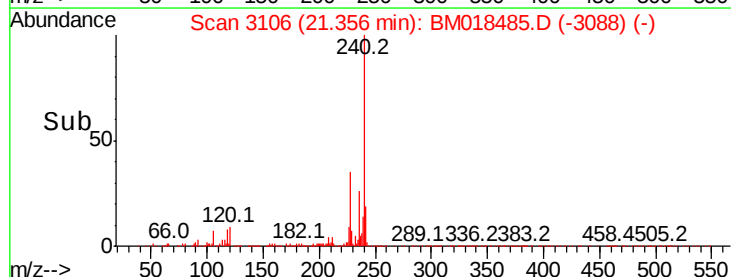
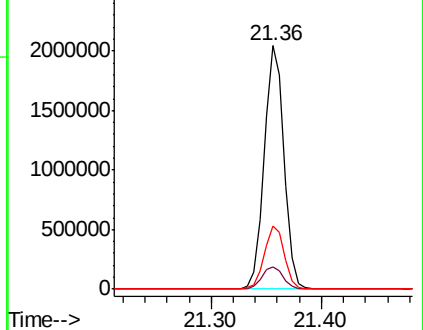
236 25.9 20.7 31.1

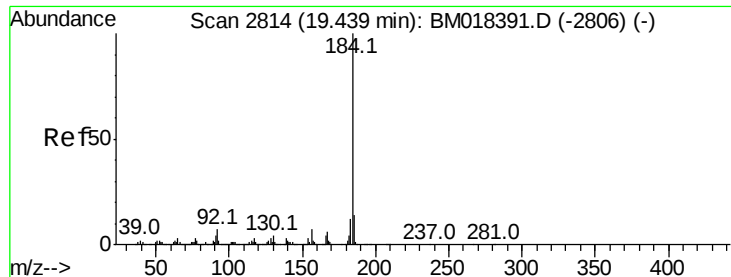


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.505 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

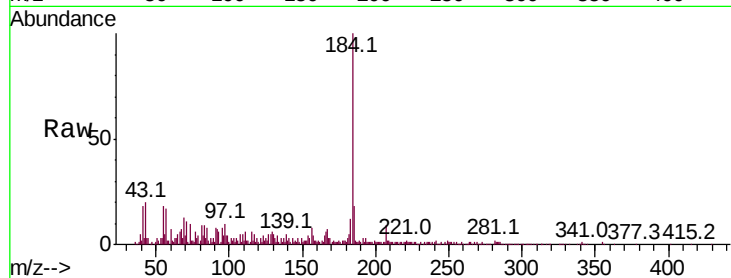
Tot Ion:184 Resp: 347184

Ion Ratio Lower Upper

184 100

185 17.9 11.4 17.0#

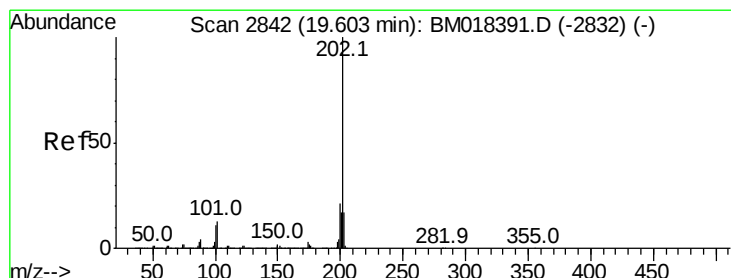
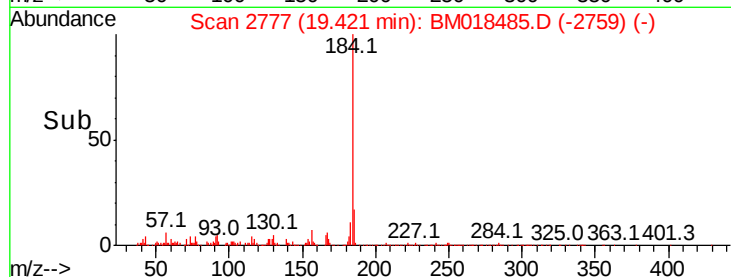
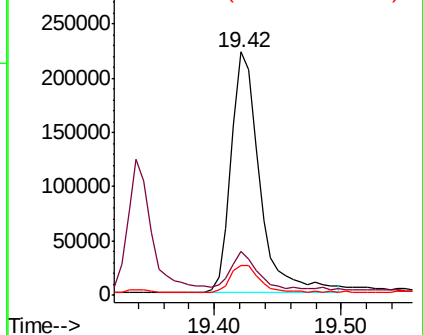
183 12.5 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.447 ng

RT: 19.59 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

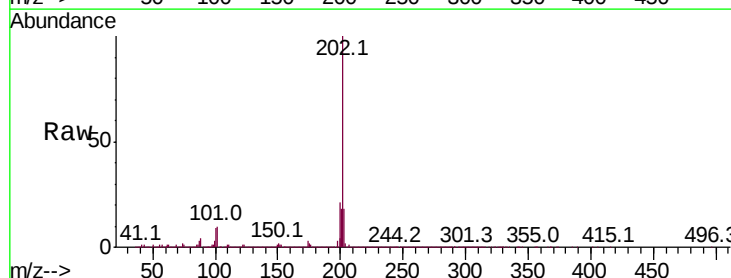
Tgt Ion:202 Resp: 6123174

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

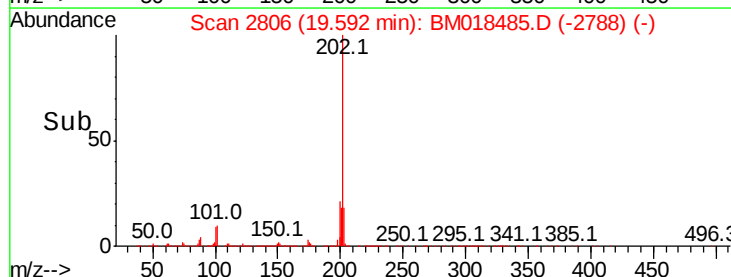
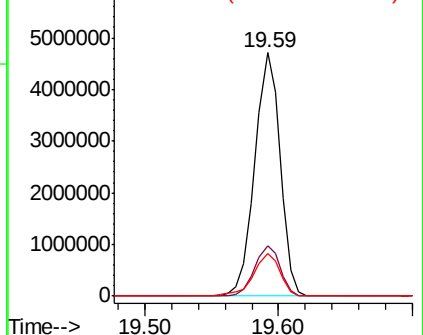
203 17.7 13.8 20.8

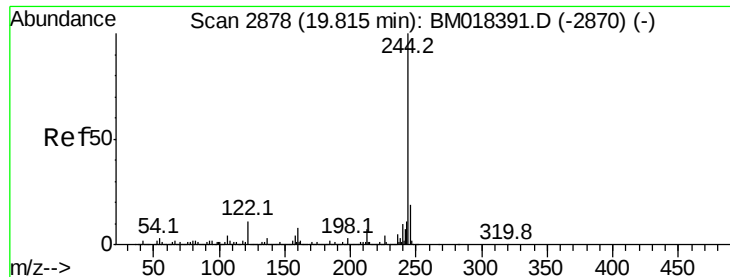


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.811 ng

RT: 19.80 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

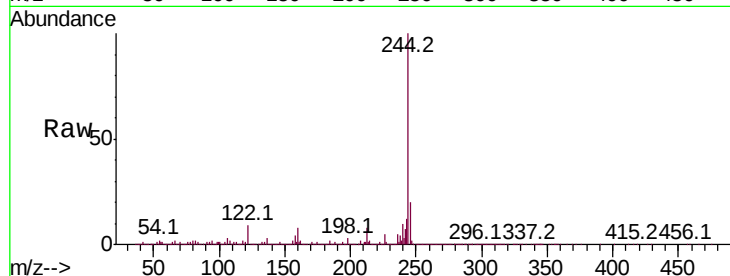
Tot Ion:244 Resp: 9548305

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

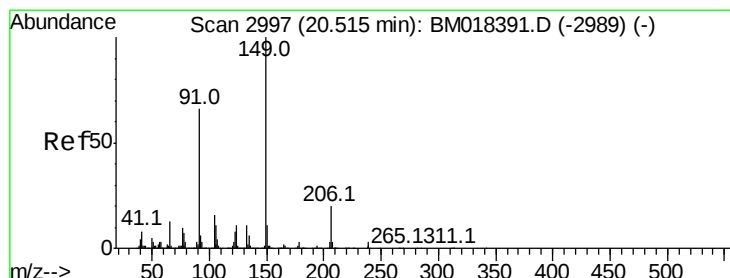
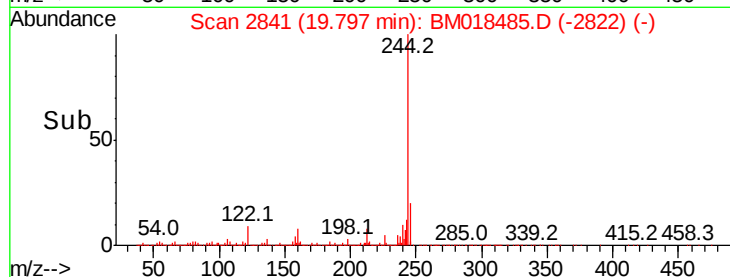
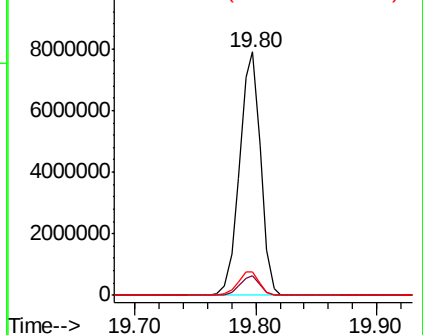
122 9.5 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.409 ng

RT: 20.49 min Scan# 2959

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

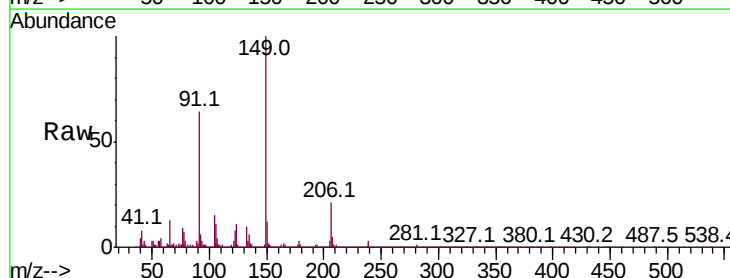
Tgt Ion:149 Resp: 2804176

Ion Ratio Lower Upper

149 100

91 63.8 53.1 79.7

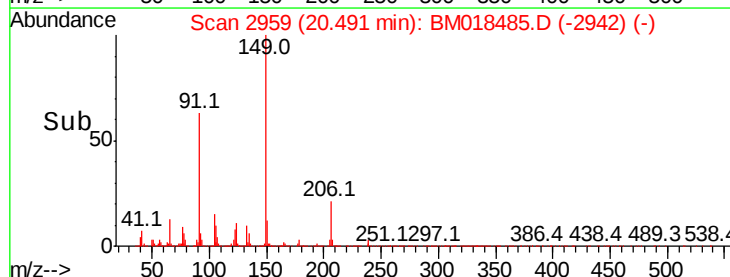
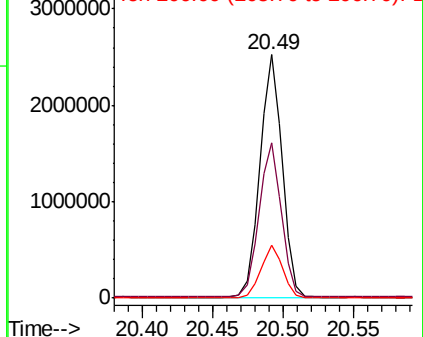
206 21.5 16.2 24.4

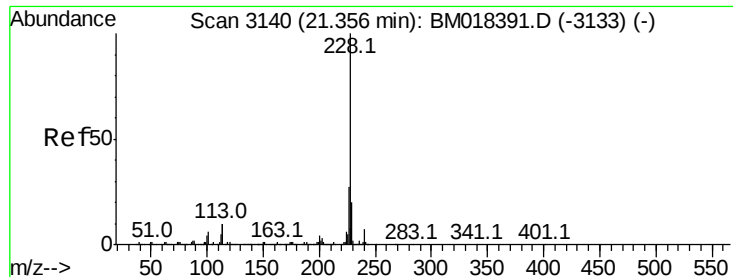


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.669 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

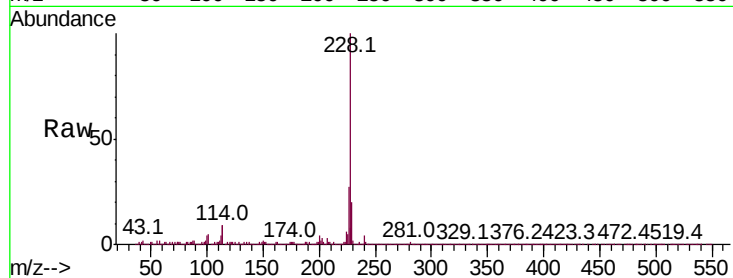
BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:228 Resp: 5065773

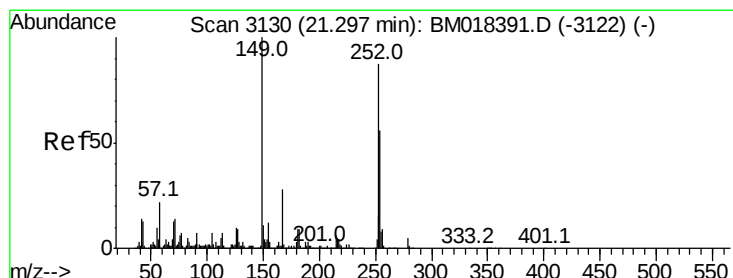
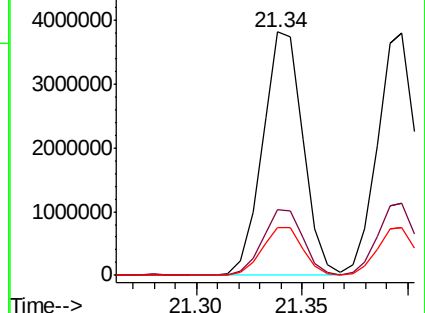
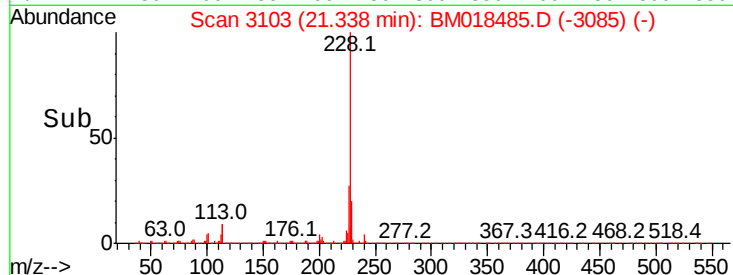
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.8	15.8	23.8



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: 19.660 ng

RT: 21.28 min Scan# 3093

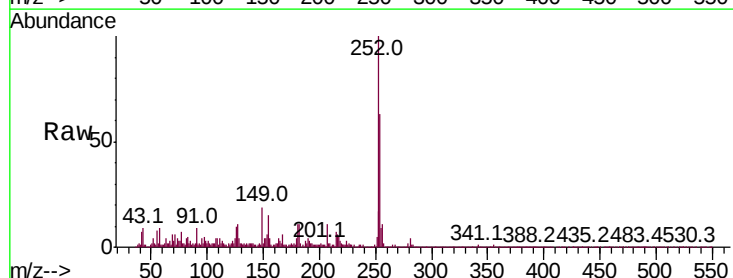
Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Tgt Ion:252 Resp: 1118569

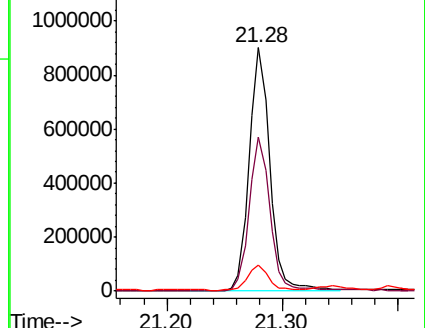
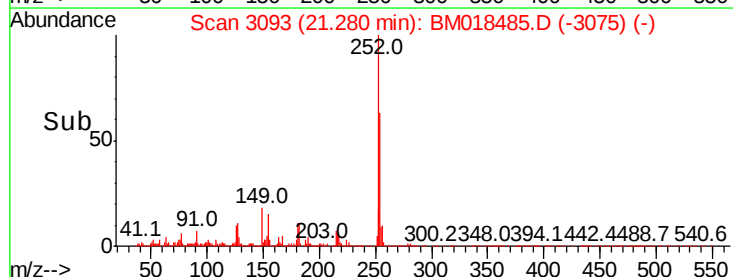
Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.0
126	10.5	8.7	13.1

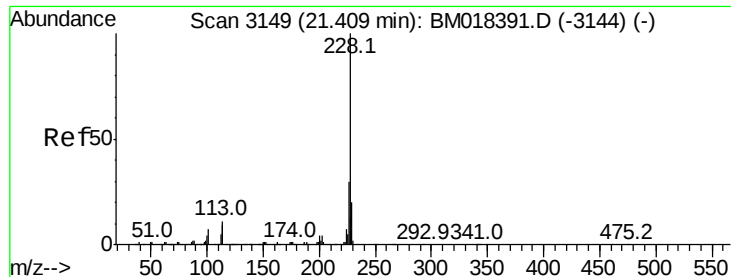


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 32.813 ng

RT: 21.40 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

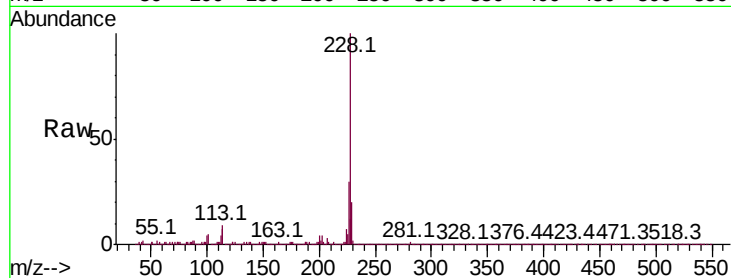
BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:228 Resp: 4767469

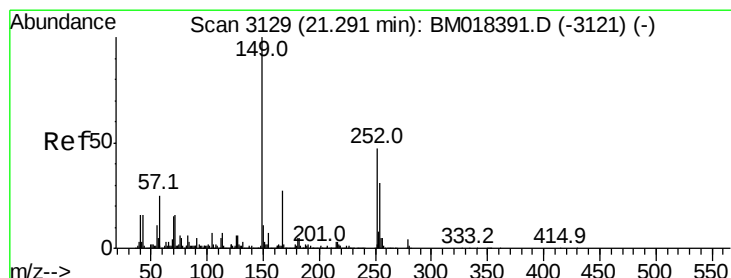
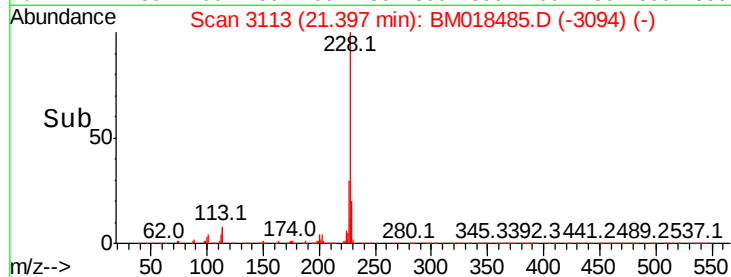
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.7	15.6	23.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.355 ng

RT: 21.26 min Scan# 3090

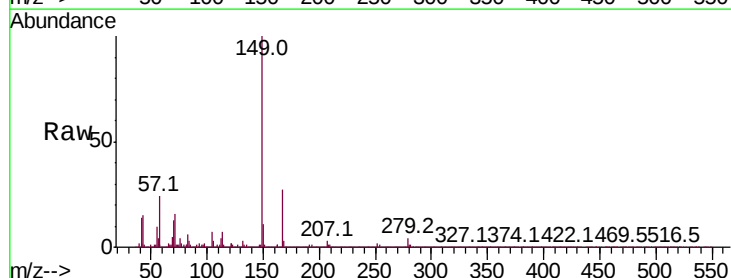
Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Tgt Ion:149 Resp: 4044158

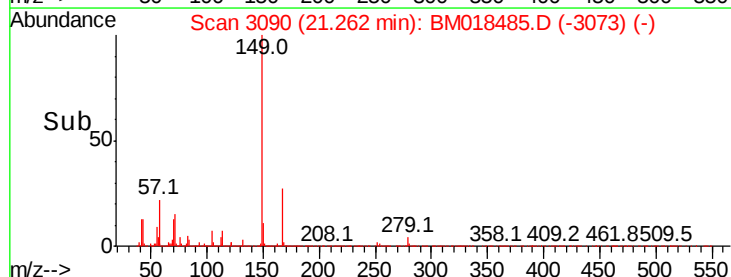
Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.3	3.3	4.9

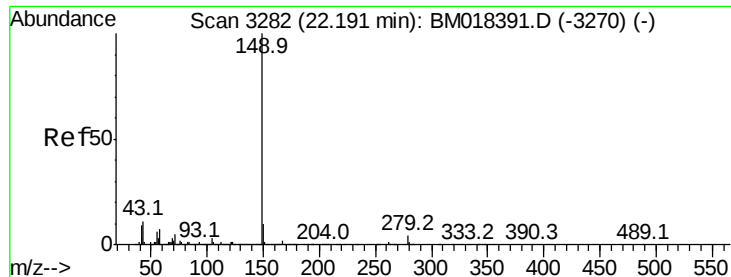


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.125 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

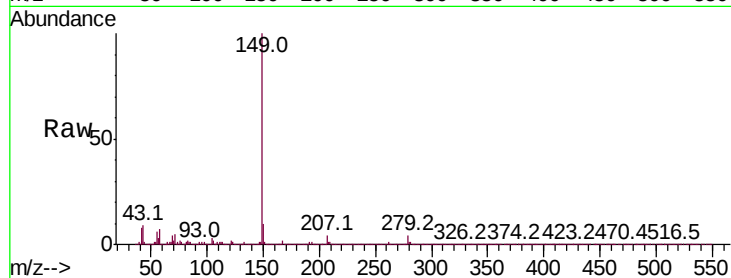
Tot Ion:149 Resp: 6138287

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

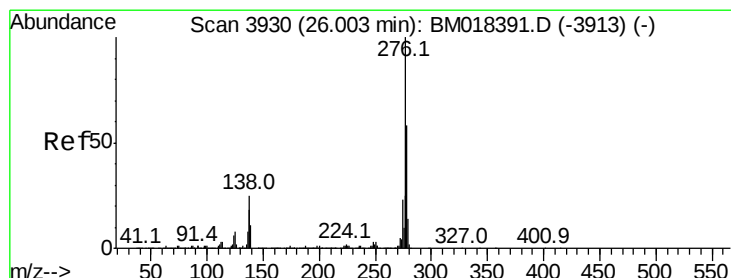
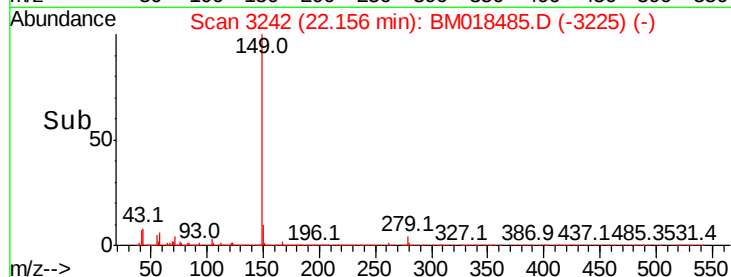
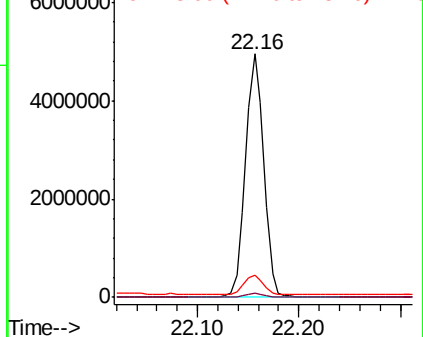
43 8.1 8.6 12.8#



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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.412 ng

RT: 25.98 min Scan# 3892

Delta R.T. 0.04 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

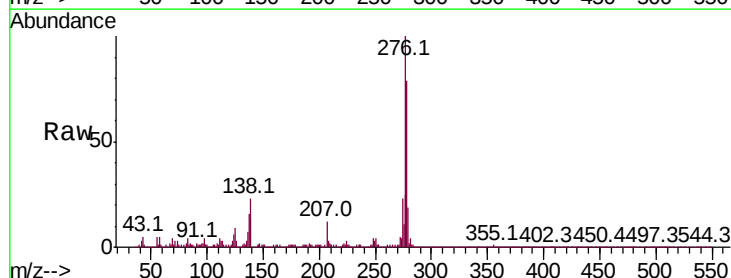
Tgt Ion:276 Resp: 5262665

Ion Ratio Lower Upper

276 100

138 22.5 21.5 32.3

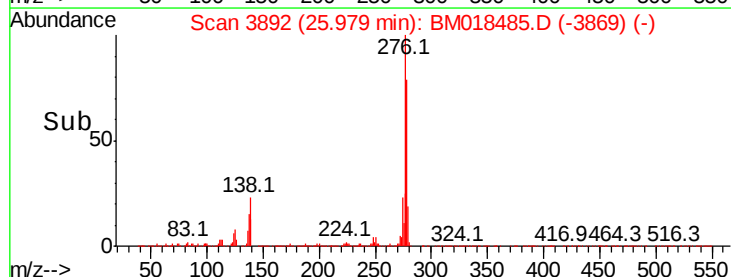
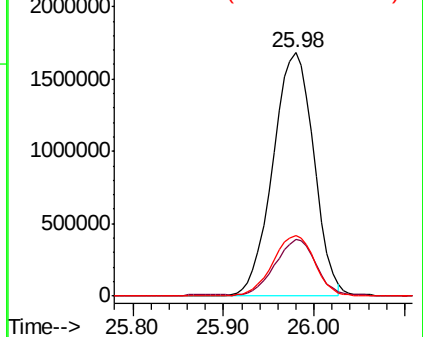
277 25.3 20.2 30.2

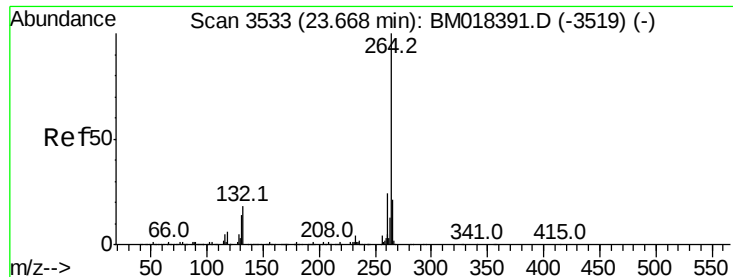


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



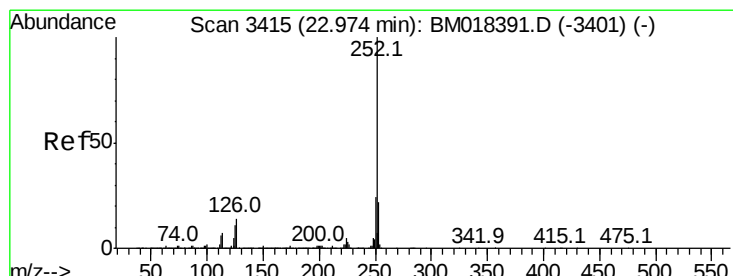
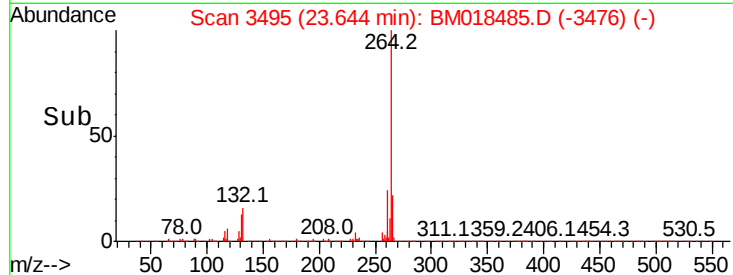
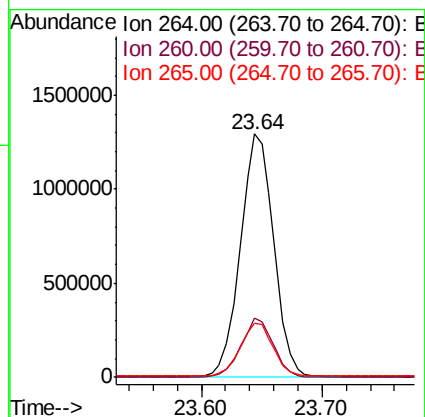
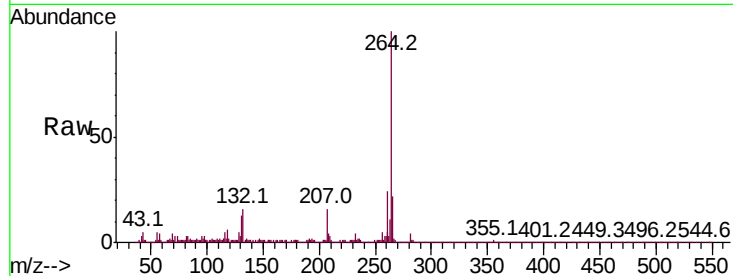


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion:264 Resp: 2479866

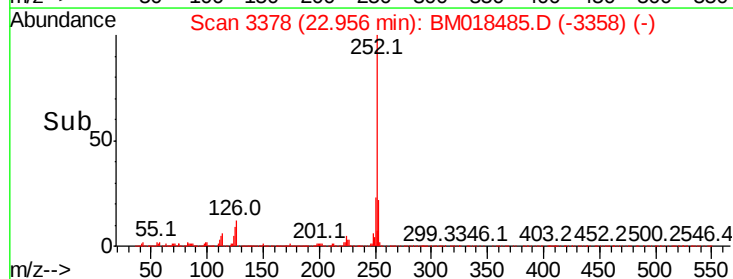
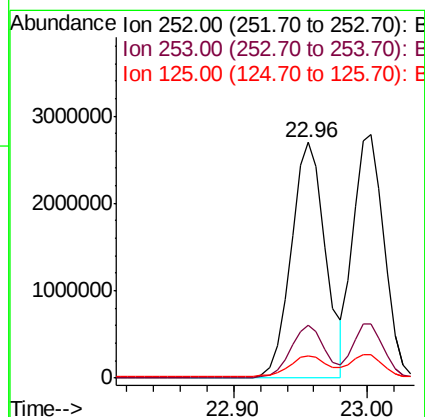
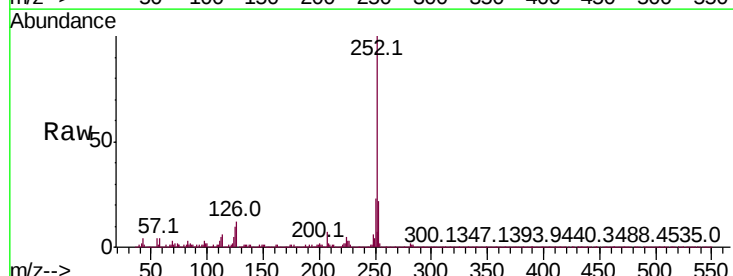
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	22.3	16.8	25.2

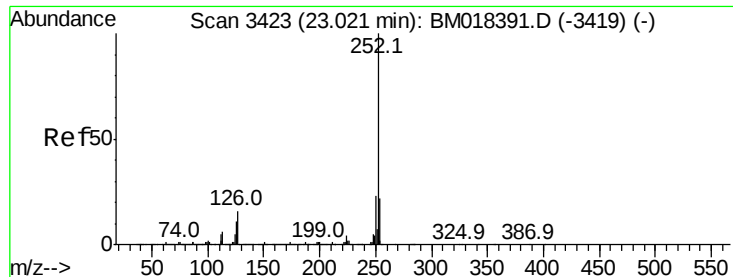


#88
Benzo(b)fluoranthene
Concen: 34.000 ng
RT: 22.96 min Scan# 3378
Delta R.T. 0.02 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:252 Resp: 4786816

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.6	8.5	12.7

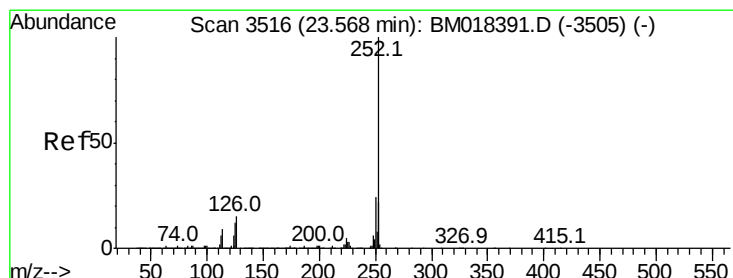
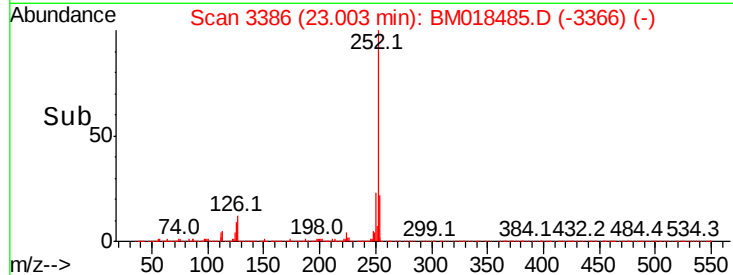
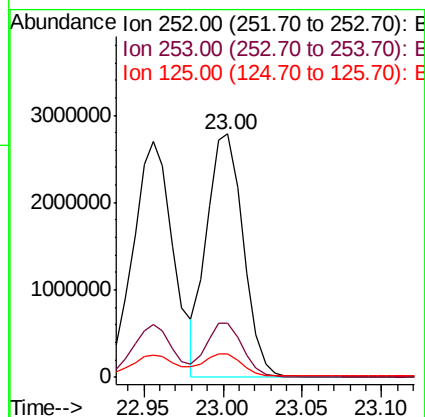
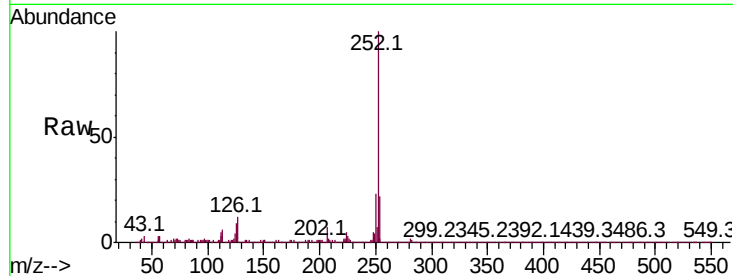




#89
Benzo(k)fluoranthene
Concen: 31.415 ng
RT: 23.00 min Scan# 3386
Delta R.T. 0.02 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

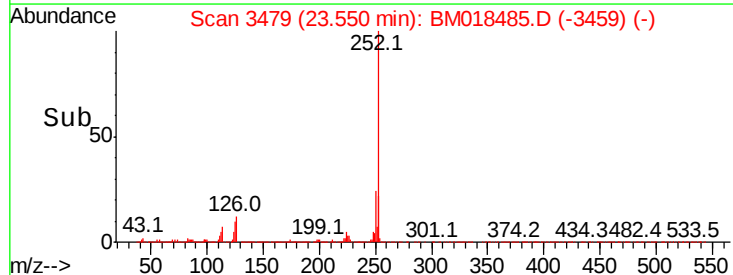
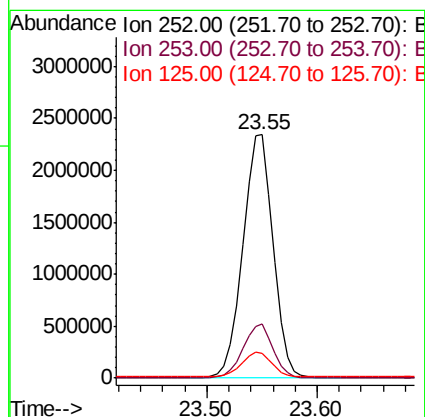
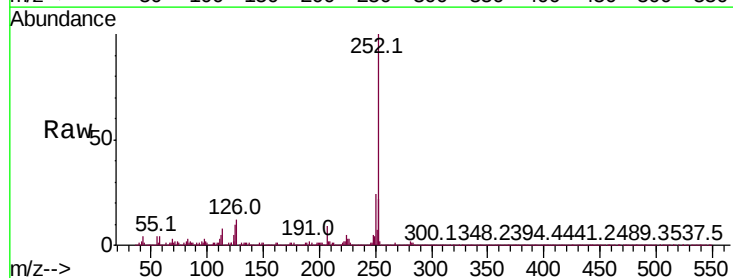
Instrument :
BNA_M
ClientSampleId :
CPSB-15(20-25)MS

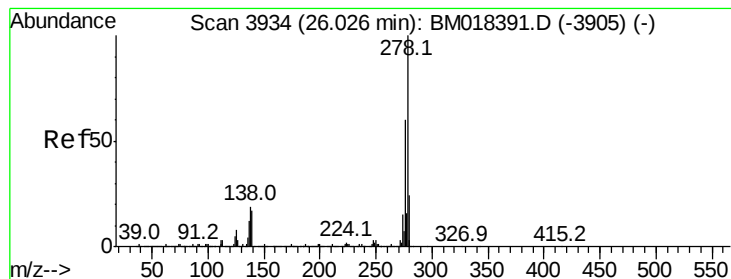
Tot Ion:252 Resp: 4457258
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.4 8.6 12.8



#90
Benzo(a)pyrene
Concen: 33.413 ng
RT: 23.55 min Scan# 3479
Delta R.T. 0.02 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:252 Resp: 4503596
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.2 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 32.734 ng

RT: 25.99 min Scan# 3894

Delta R.T. 0.03 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

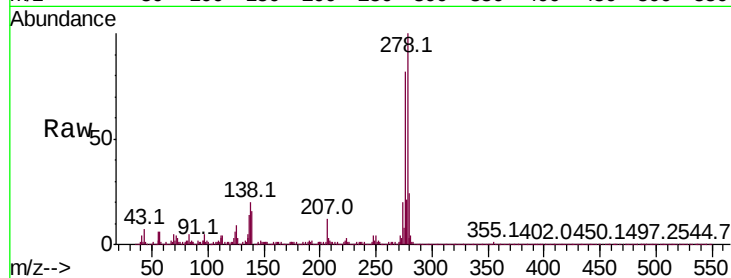
Tot Ion:278 Resp: 4470510

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.2	19.8
279	23.6	19.0	28.4

278 100

139 15.8 13.2 19.8

279 23.6 19.0 28.4

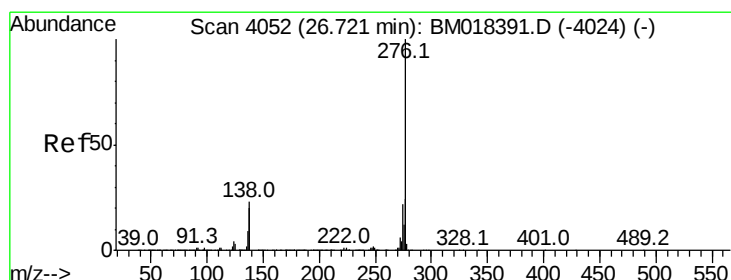
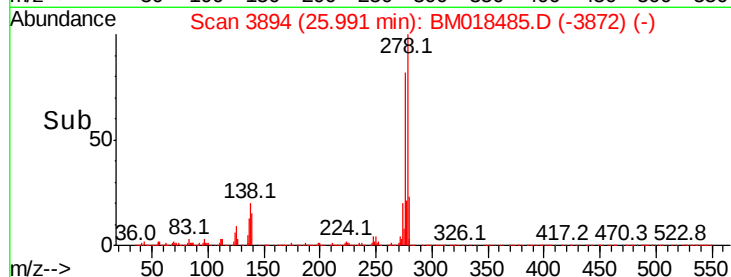
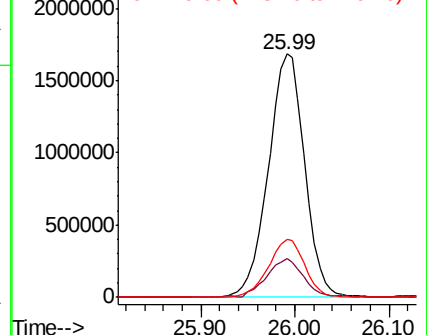


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 32.482 ng

RT: 26.70 min Scan# 4014

Delta R.T. 0.04 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

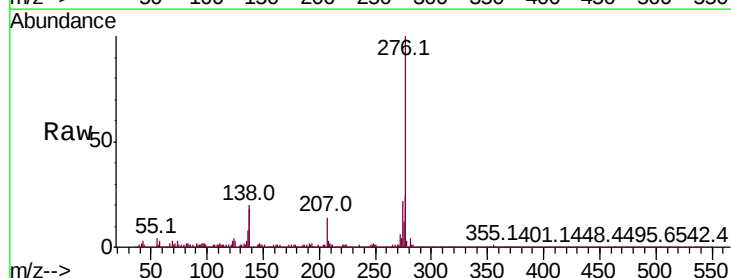
Tgt Ion:276 Resp: 4316847

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	20.0	18.1	27.1

276 100

277 24.3 19.0 28.4

138 20.0 18.1 27.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

