

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

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:12:05 PM

Quant Time: Jan 10 06:34:54 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
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	397846m	29.300	ng	
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
41) Hexachlorocyclopentadiene	12.56	237	69888	2.278	ng	99

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Manual Integrations
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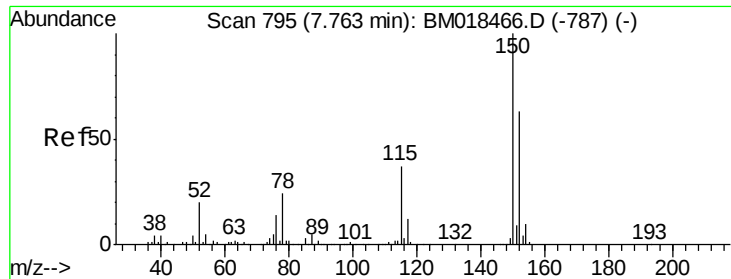
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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



#1

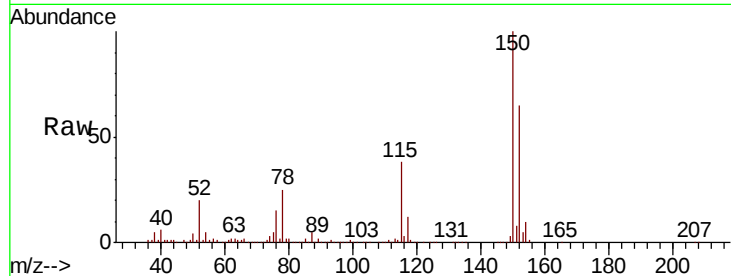
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Manual Integrations
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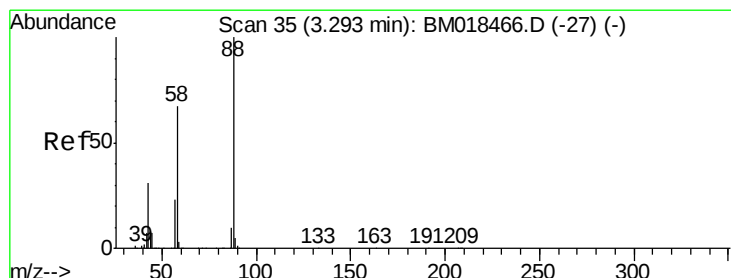
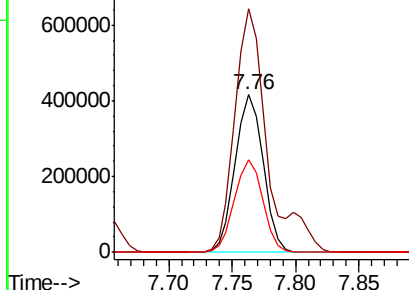
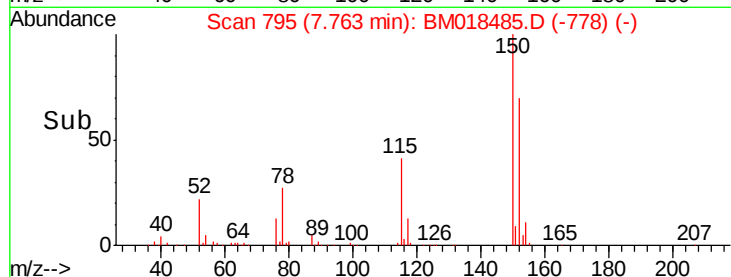


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

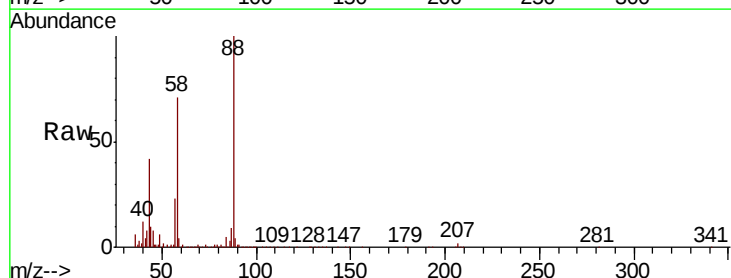
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 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

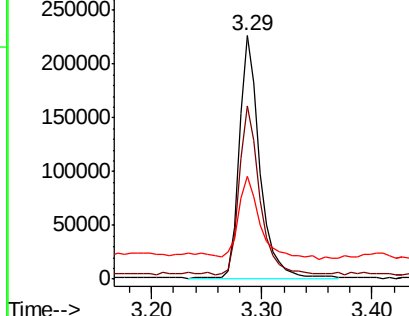
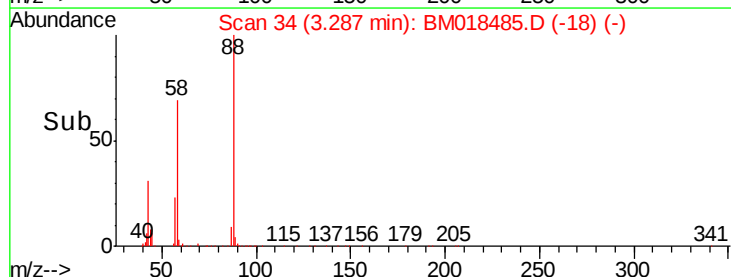


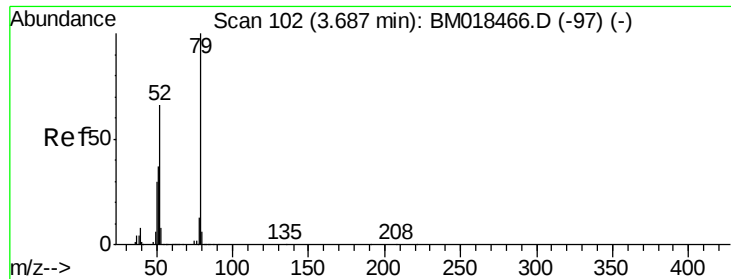
Abundance

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

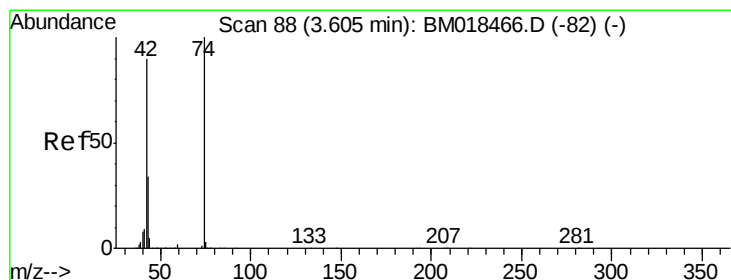
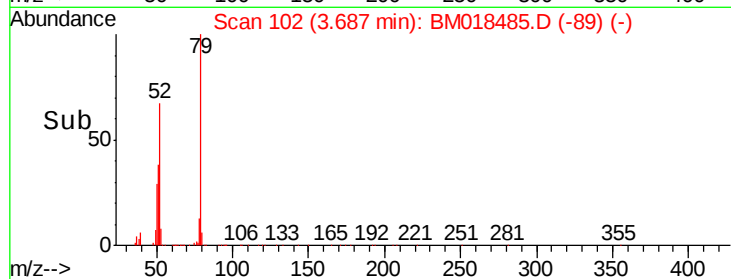
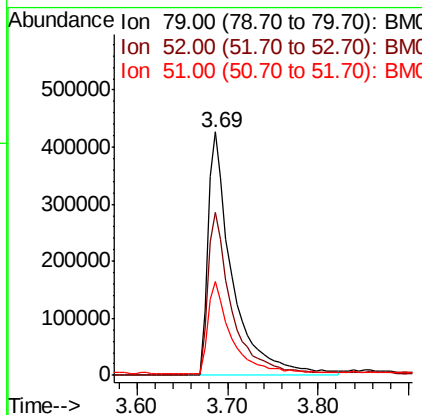
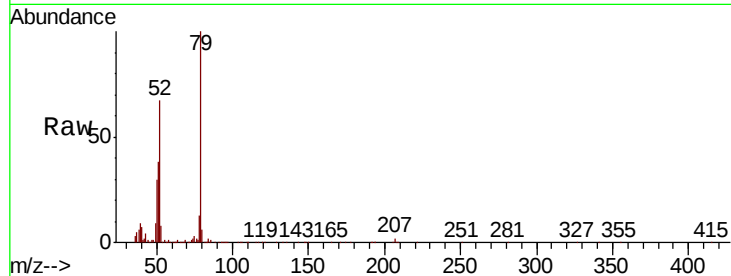
ClientSampleId :

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

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#4

n-Nitrosodimethylamine

Concen: 33.615 ng

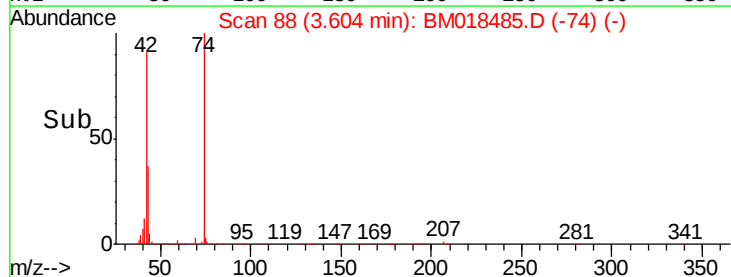
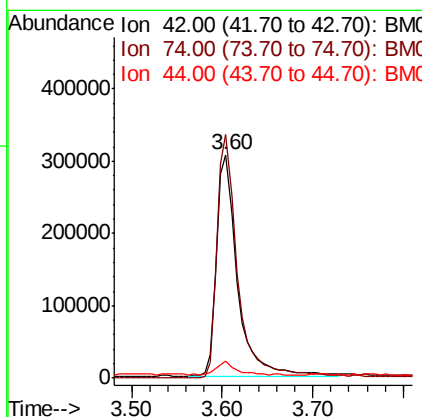
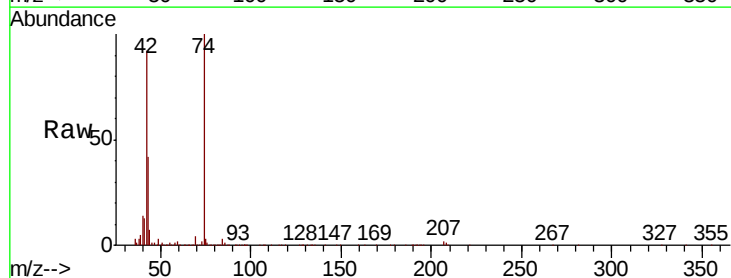
RT: 3.60 min Scan# 88

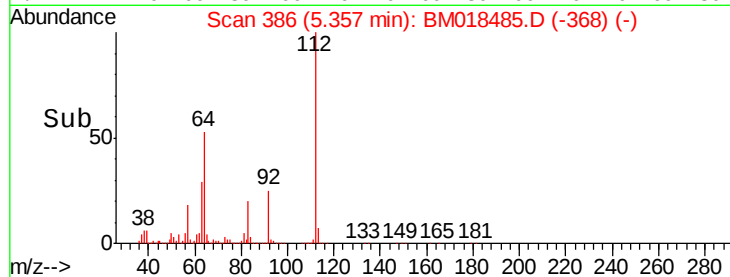
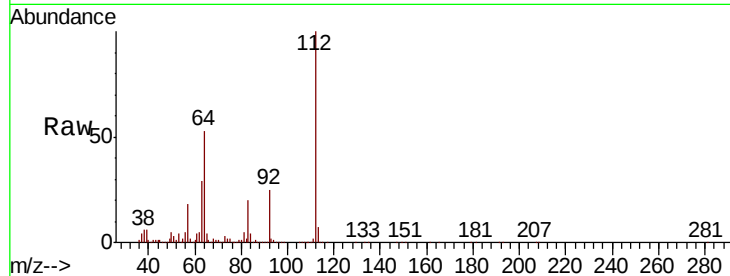
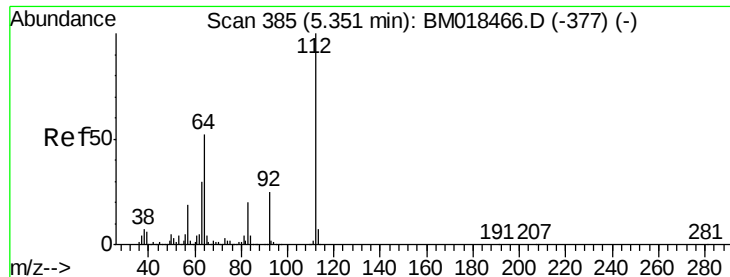
Delta R.T. -0.02 min

Lab File: BM018485.D

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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





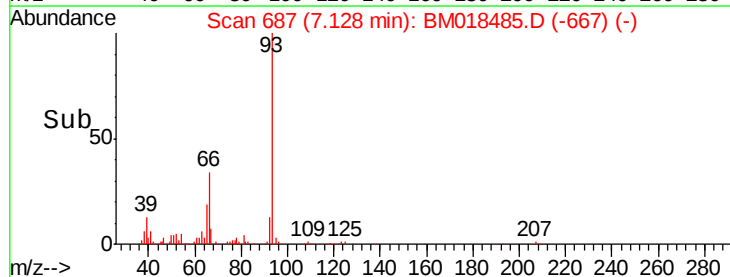
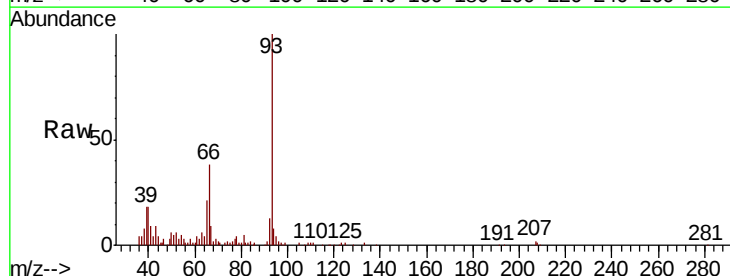
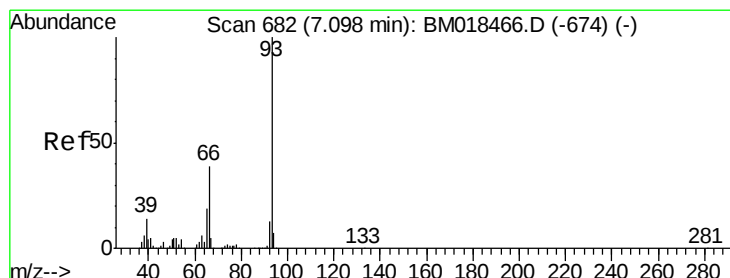
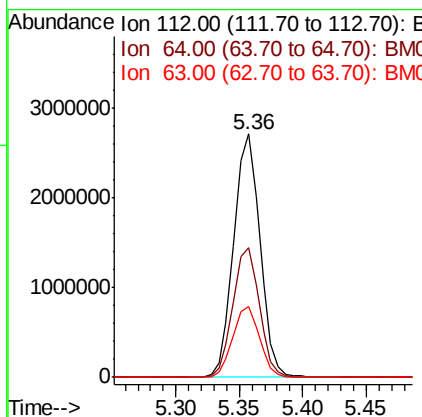
#5
2-Fluorophenol
Concen: 111.942 ng
RT: 5.36 min Scan# 386
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tot Ion	Ratio	Lower	Upper
112	100		
64	53.4	46.5	69.7
63	29.0	25.2	37.8

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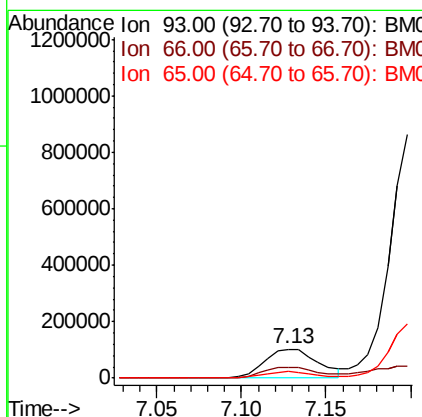
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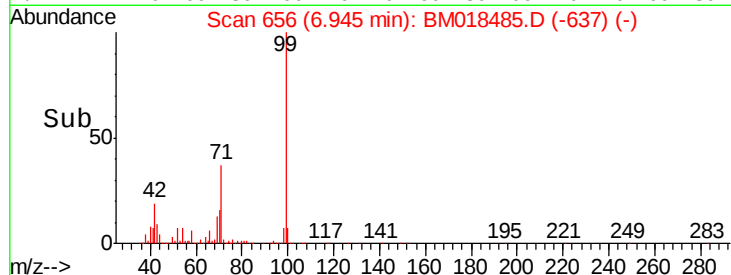
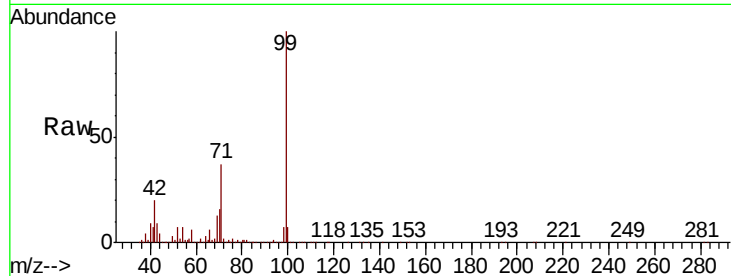
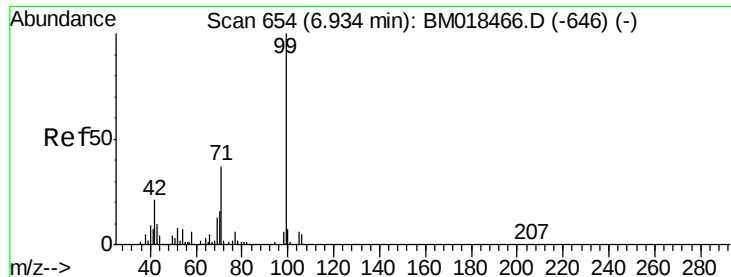
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#6
Aniline
Concen: 4.612 ng
RT: 7.13 min Scan# 687
Delta R.T. 0.02 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.5	31.7	47.5
65	21.5	15.9	23.9





#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

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

Instrument :

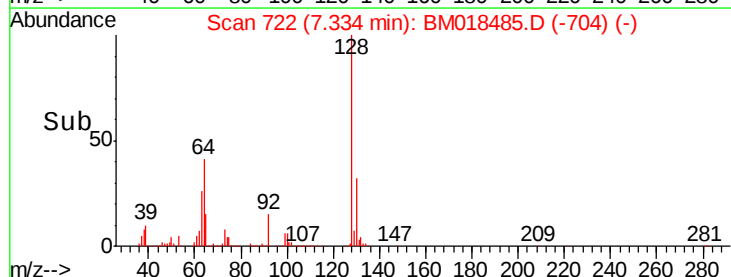
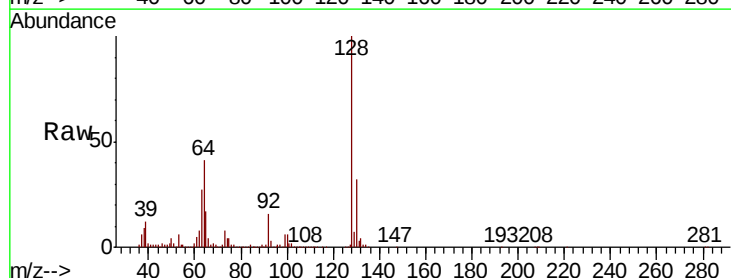
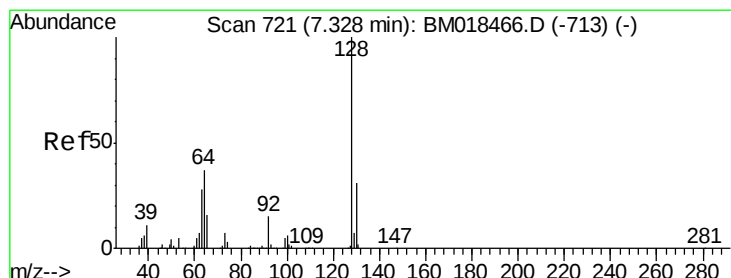
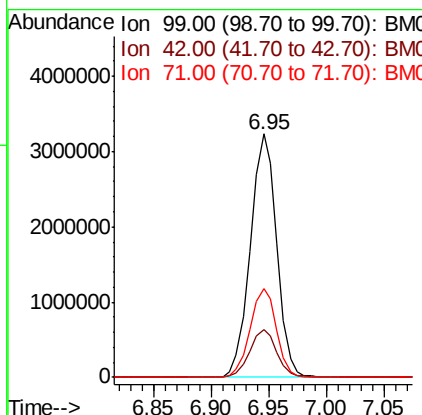
BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.214 ng

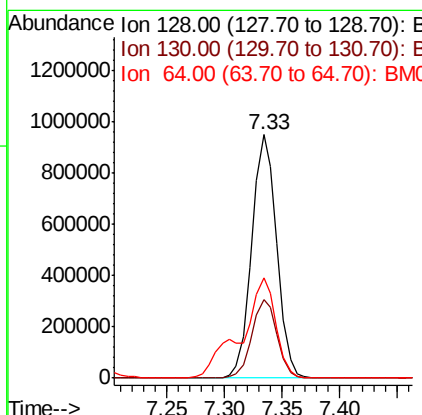
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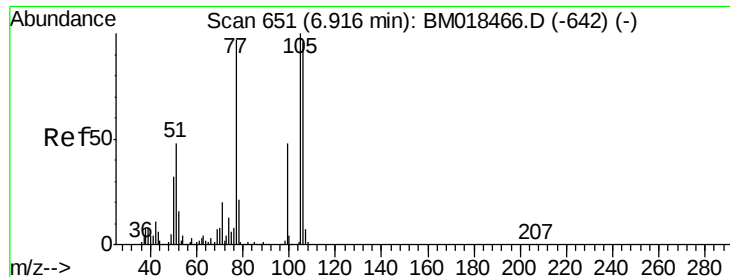
Delta R.T. 0.01 min

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





#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

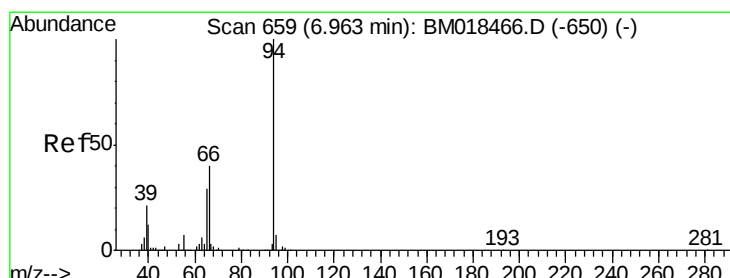
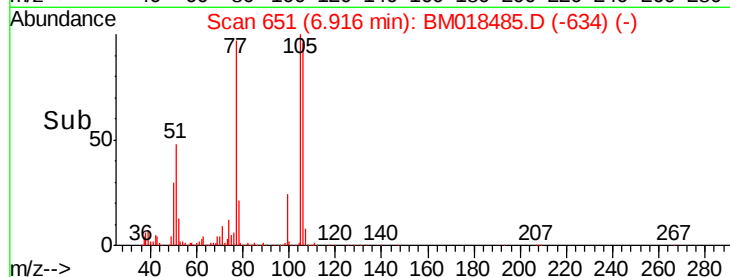
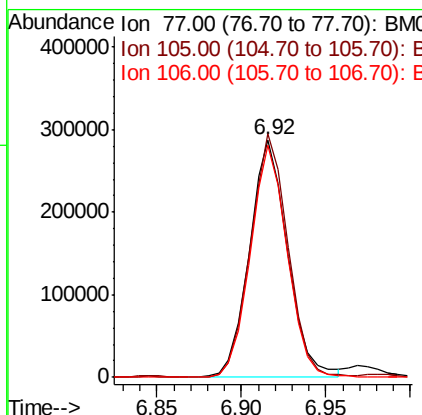
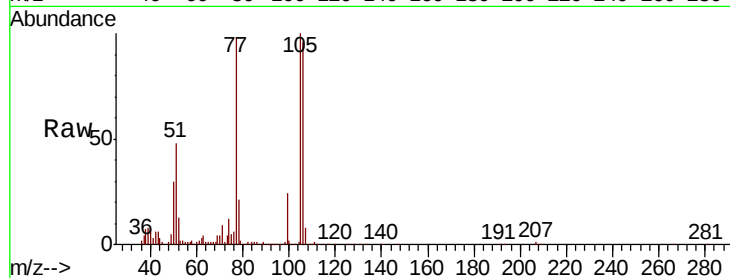
ClientSampleId :

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

Manual Integrations
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#10

Phenol

Concen: 39.937 ng

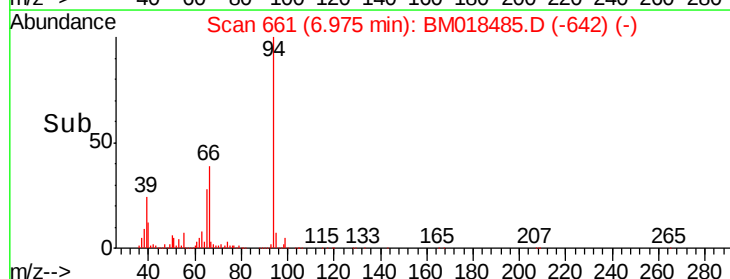
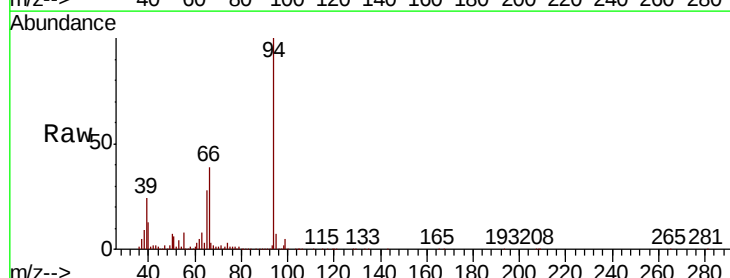
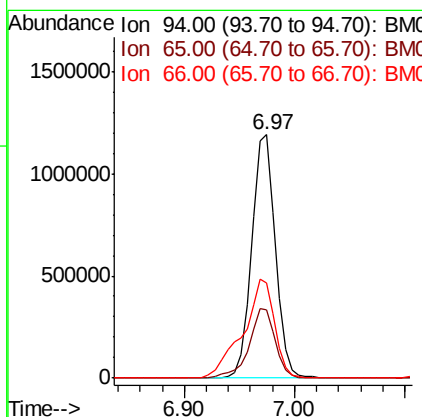
RT: 6.97 min Scan# 661

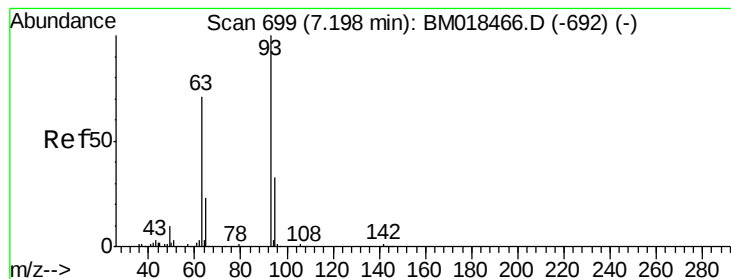
Delta R.T. 0.01 min

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





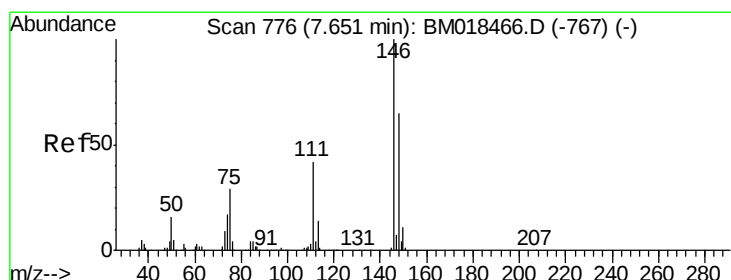
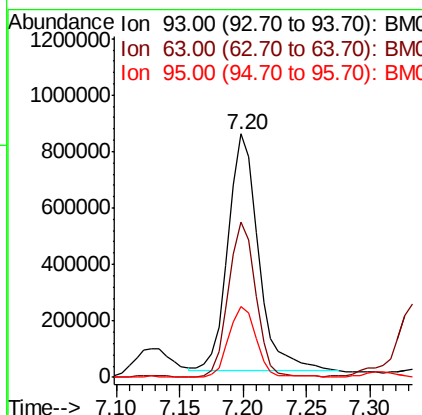
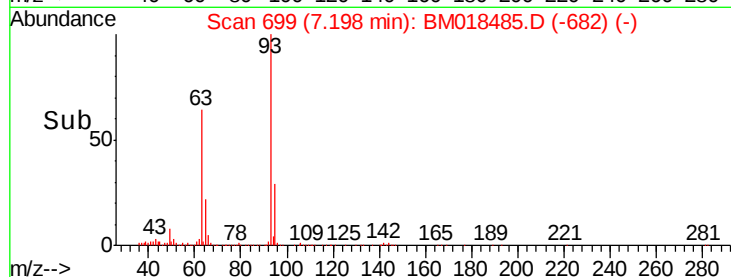
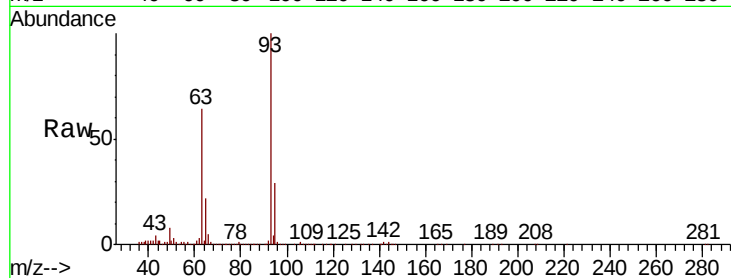
#11
bis(2-Chloroethyl)ether
Concen: 39.721 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

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

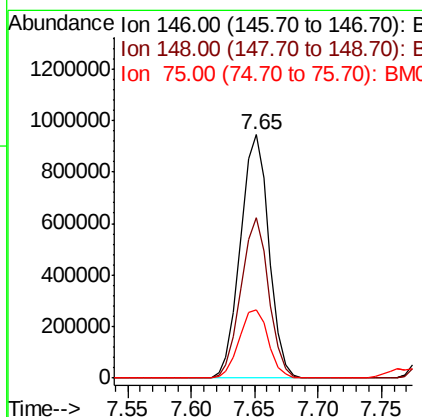
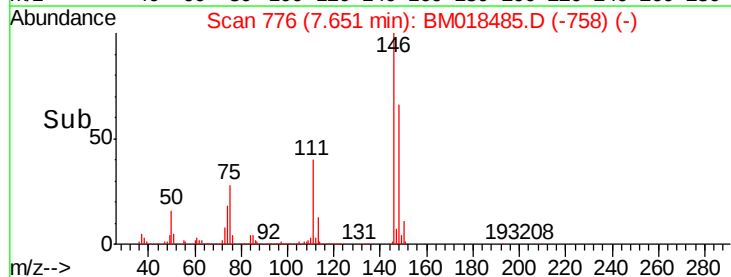
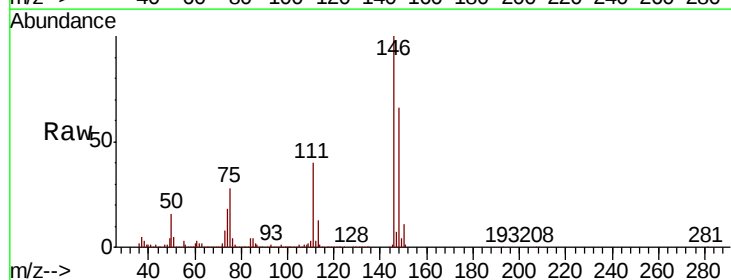
Manual Integrations
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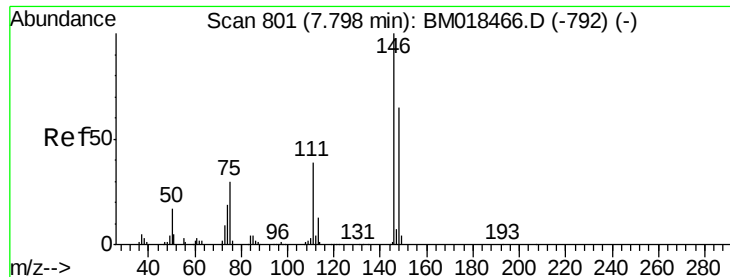
Sohil
1/10/2019 3:12:05 PM



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





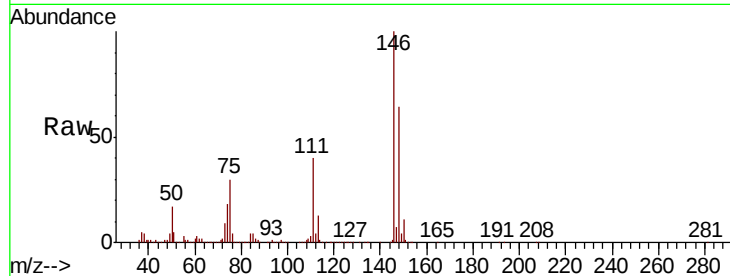
#13
 1,4-Dichlorobenzene
 Concen: 30.620 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.4	32.2	48.2

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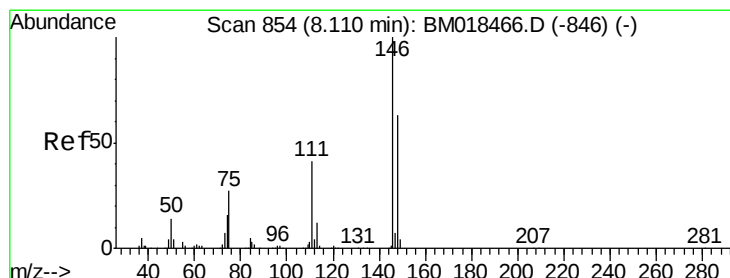
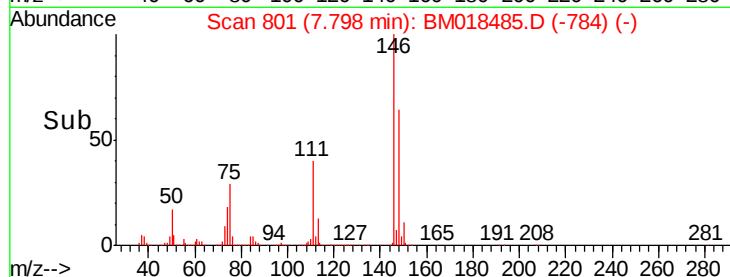
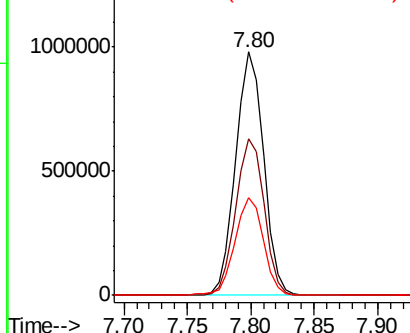


Abundance

Ion 146.00 (145.70 to 146.70): E

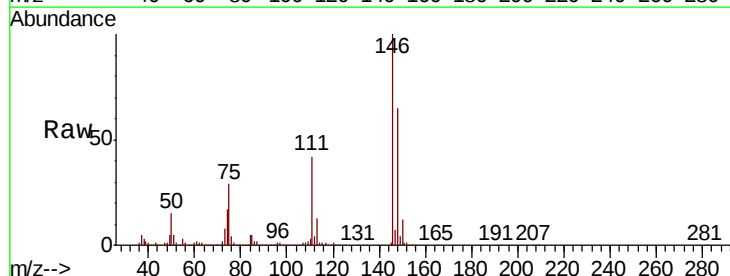
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 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	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	41.9	33.8	50.6

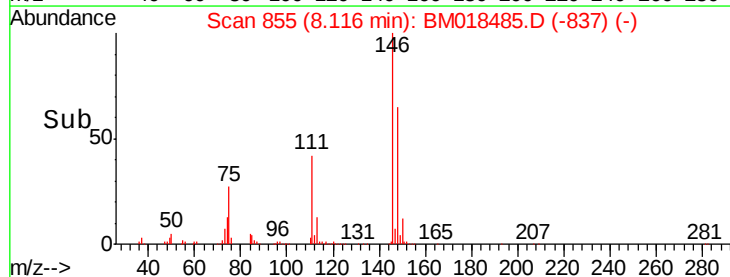
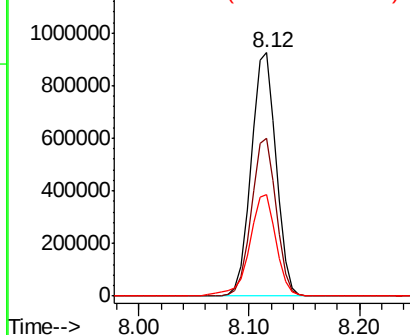


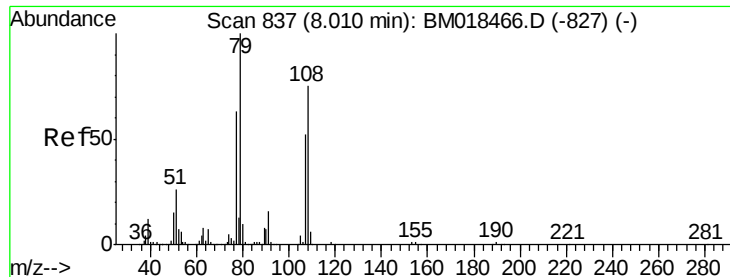
Abundance

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

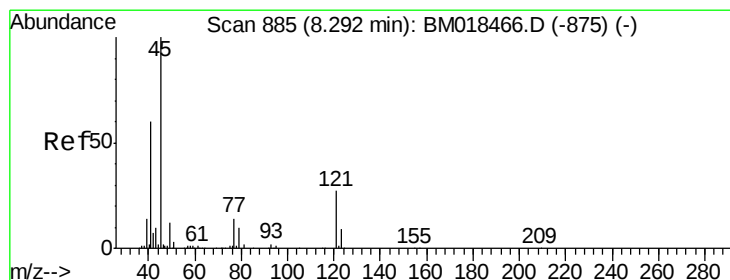
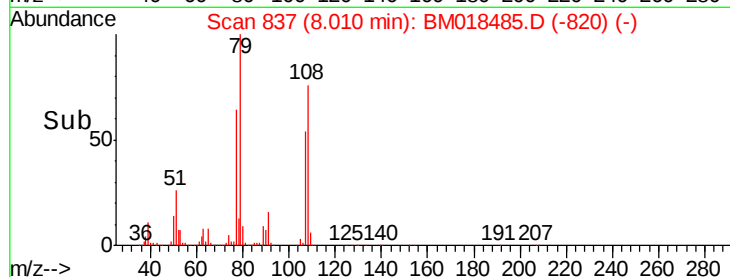
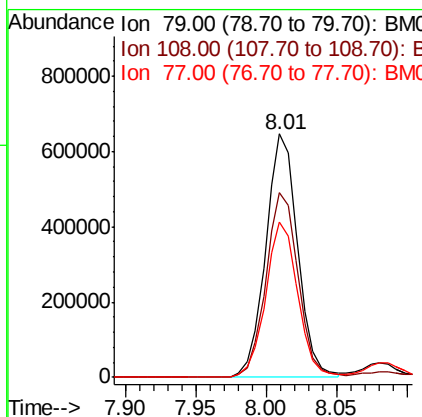
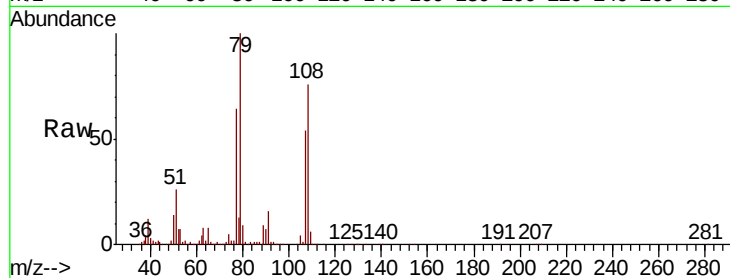
108 76.0 60.4 90.6

77 63.9 53.4 80.2

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#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

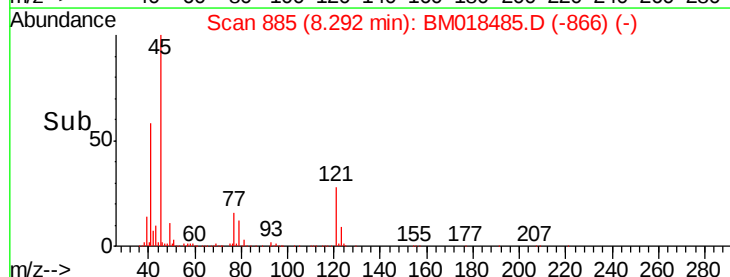
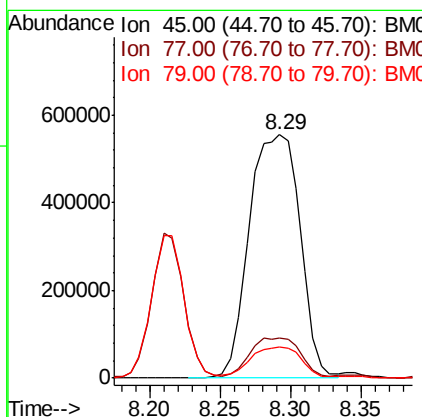
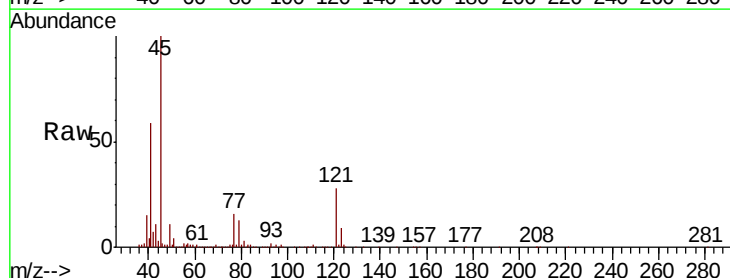
Tgt Ion: 45 Resp: 1393460

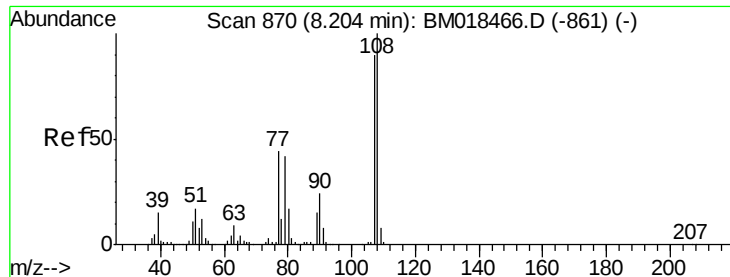
Ion Ratio Lower Upper

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

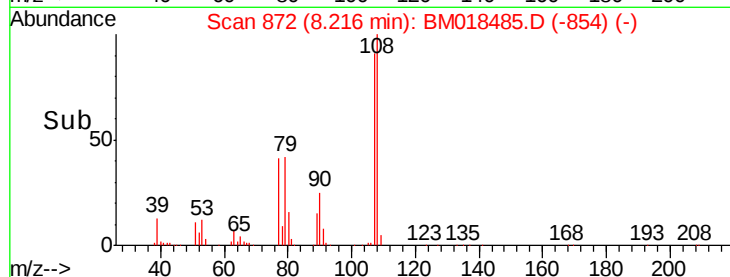
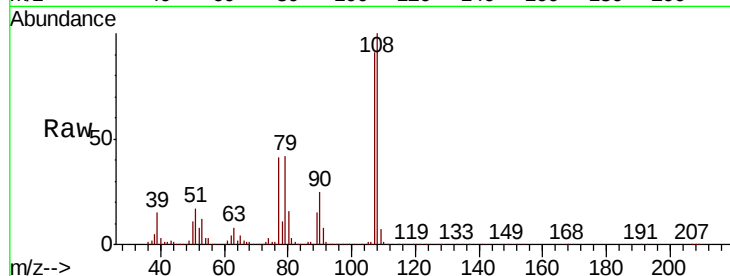
79 46.4 36.4 54.6

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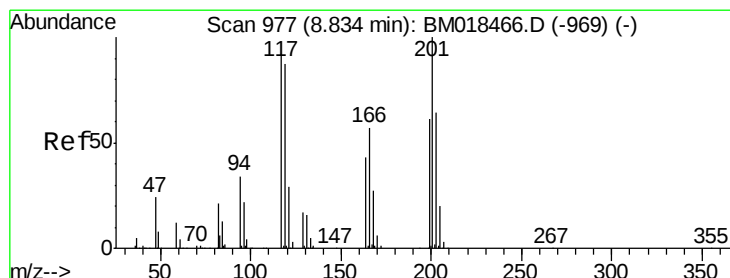
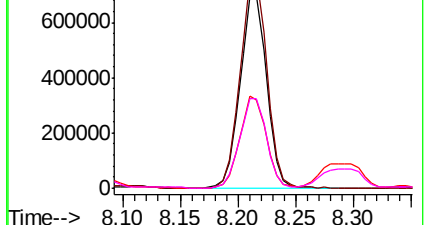


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 22.902 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM018485.D

Acq: 09 Jan 2019 22:30

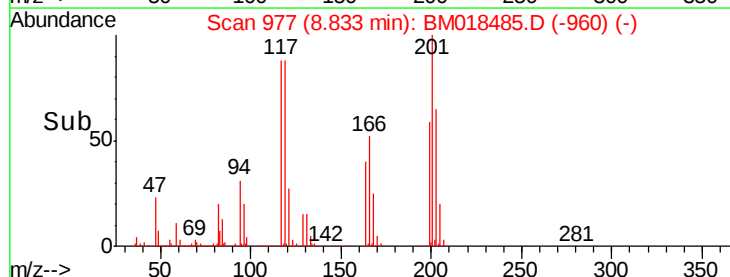
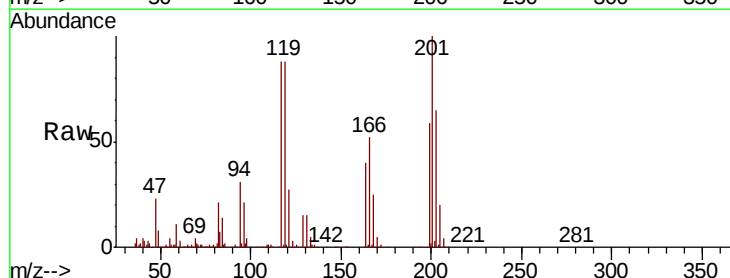
Tgt Ion:117 Resp: 399966

Ion Ratio Lower Upper

117 100

119 100.2 78.3 117.5

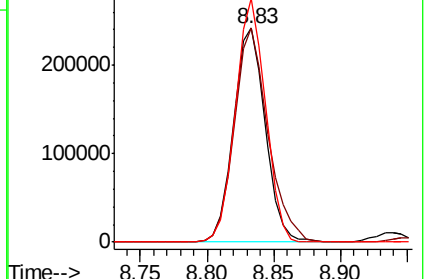
201 114.0 81.4 122.0

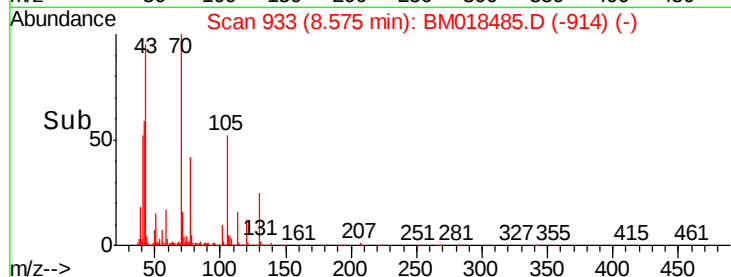
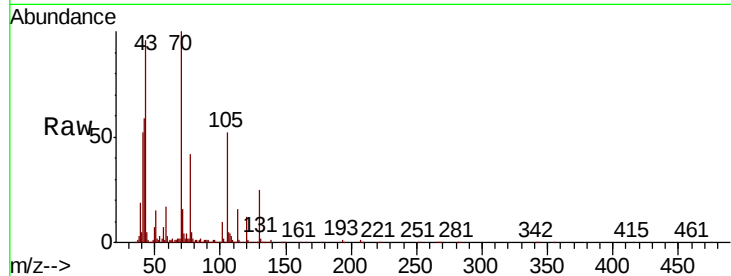
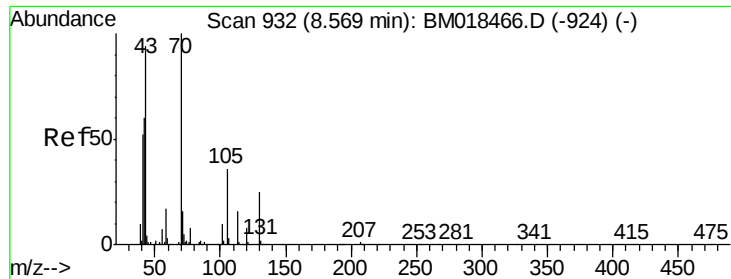


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





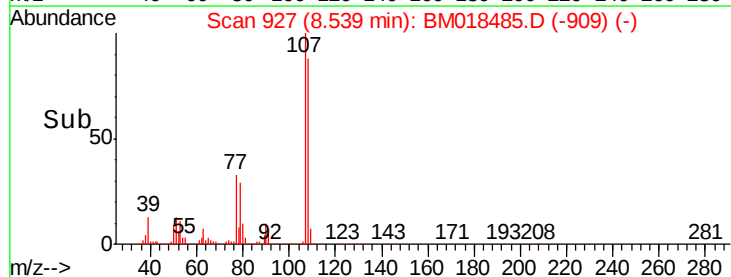
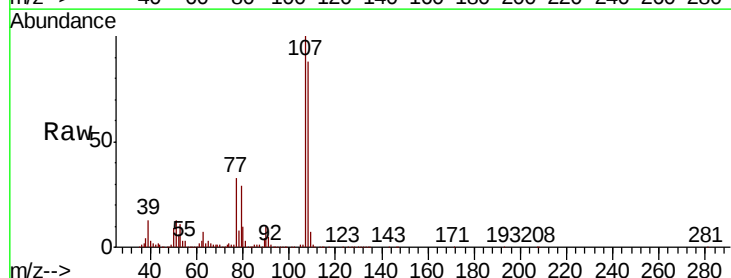
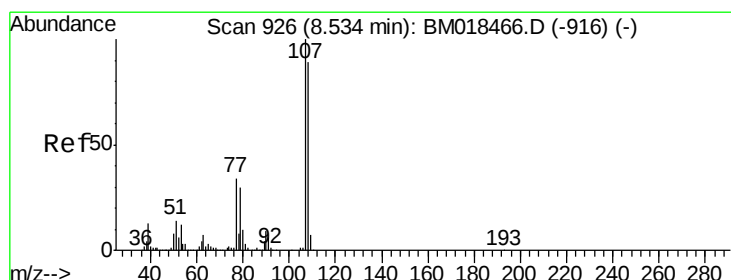
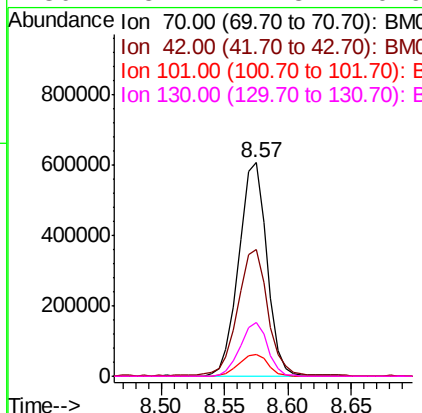
#19
n-Nitroso-di-n-propylamine
Concen: 32.412 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ion	Ratio	Resp	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		

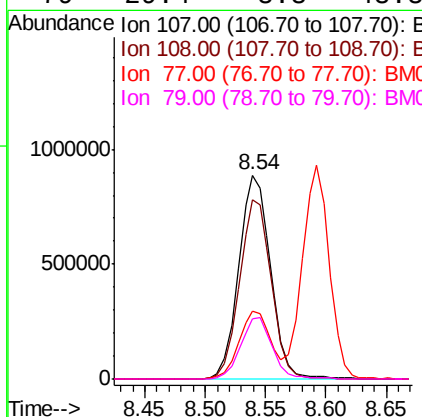
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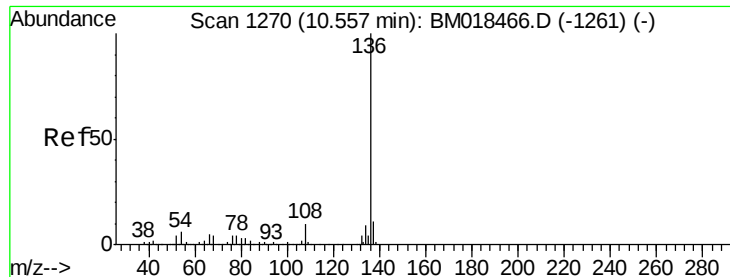
Sohil
1/10/2019 3:12:05 PM



#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	Ion	Ratio	Resp	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		





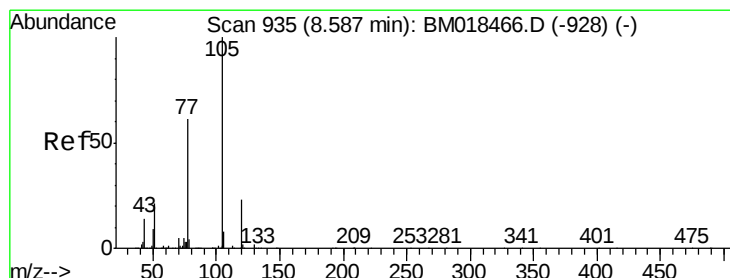
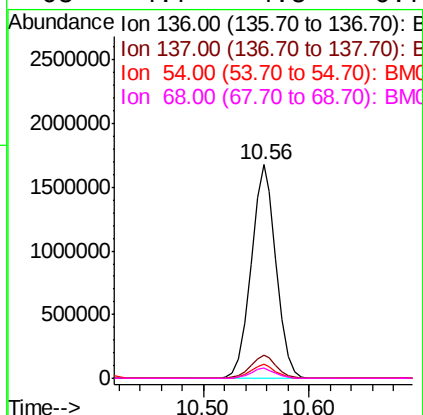
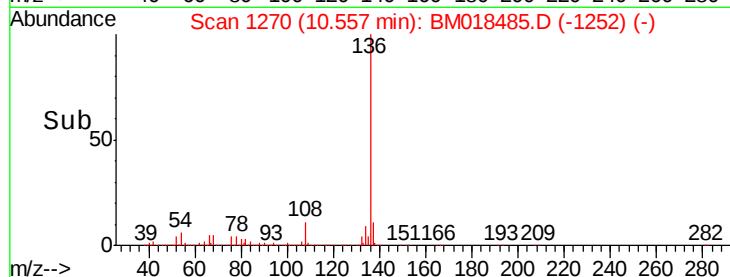
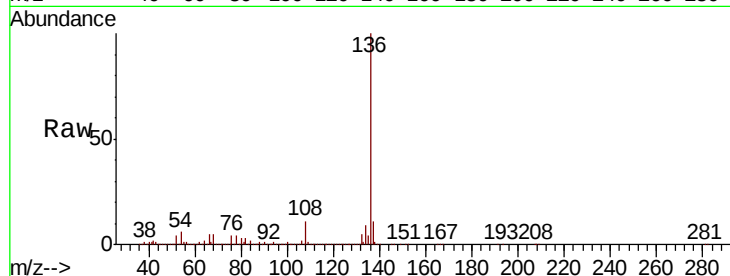
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	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

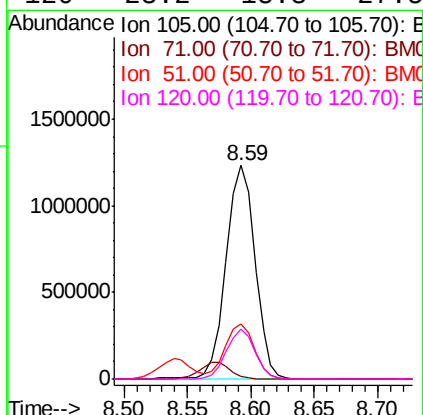
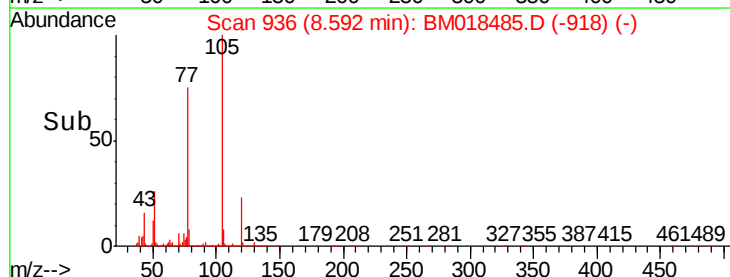
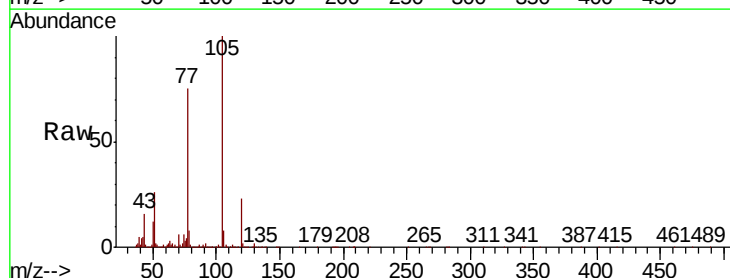
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#22
Acetophenone
Concen: 28.805 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion	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





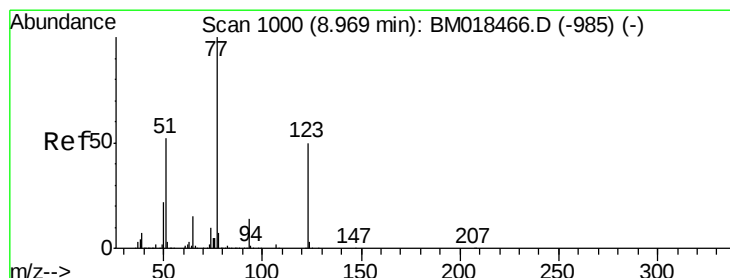
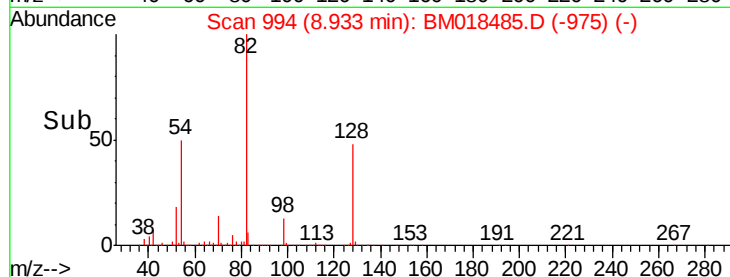
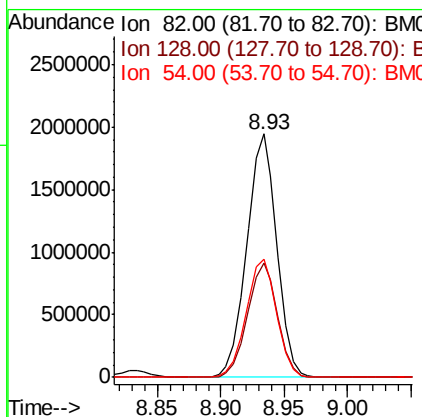
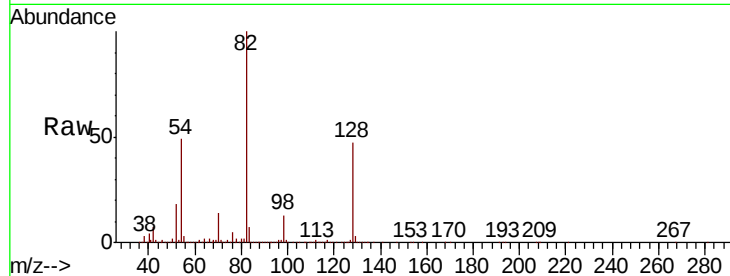
#23
Nitrobenzene-d5
Concen: 67.778 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

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

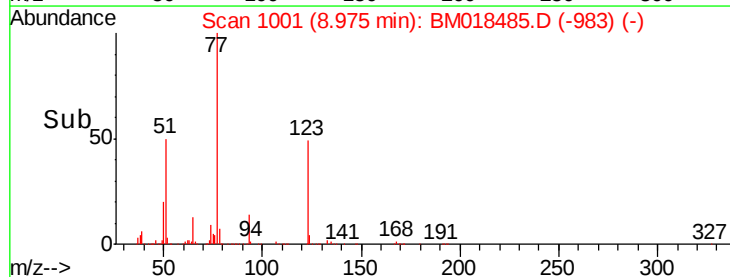
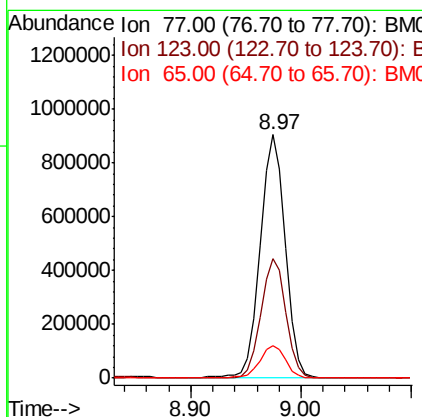
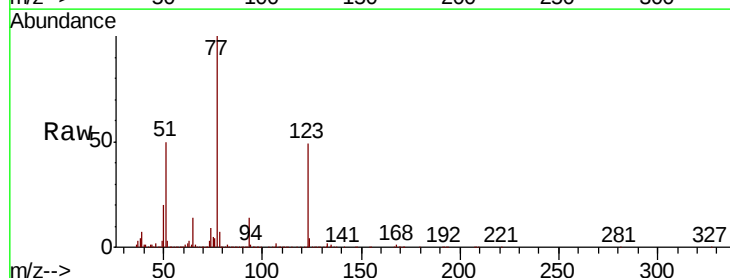
Manual Integrations
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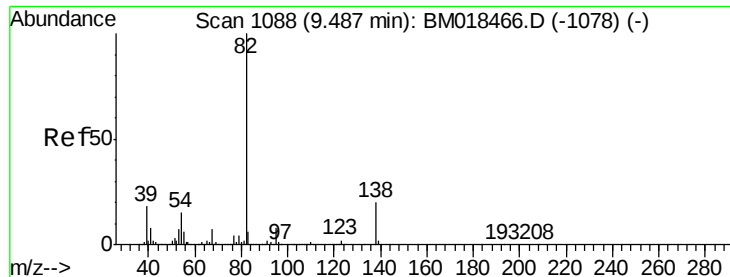
Sohil
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#24
Nitrobenzene
Concen: 31.033 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion	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

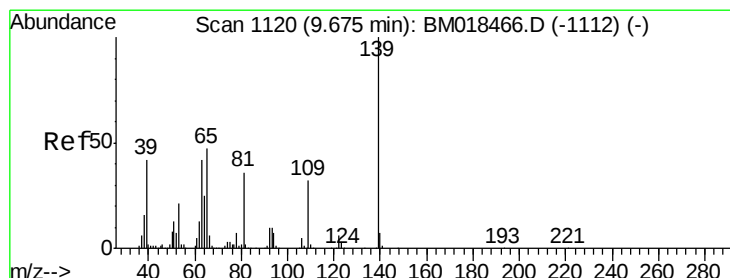
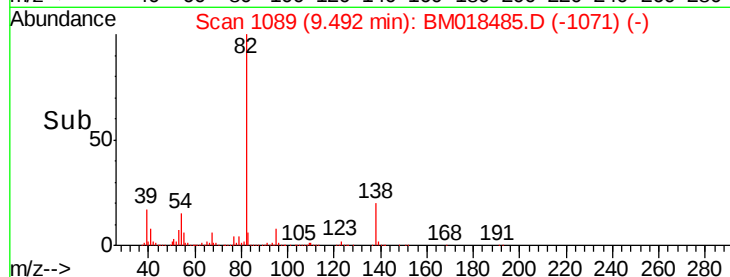
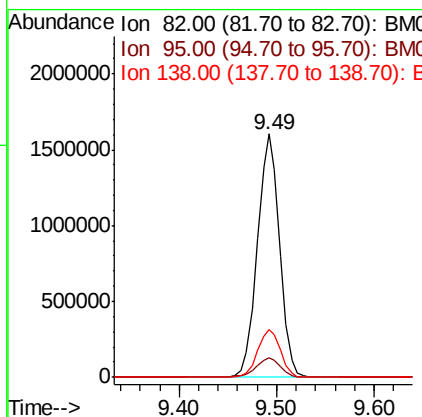
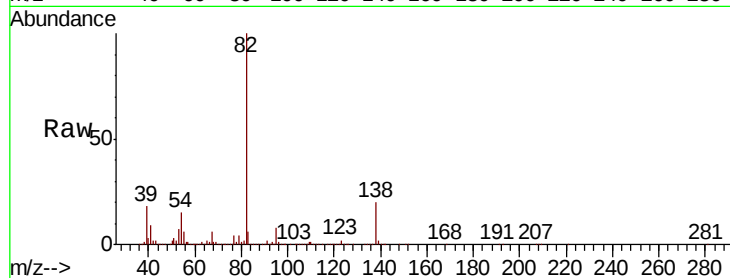
ClientSampleId :

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

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.886 ng

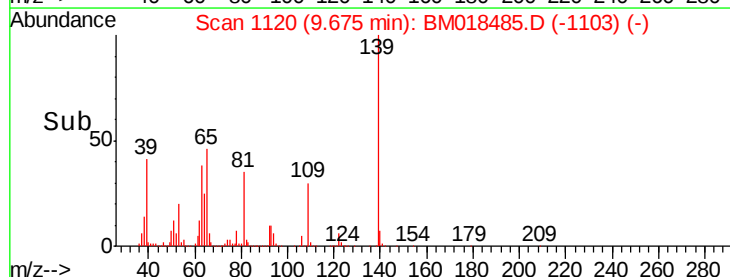
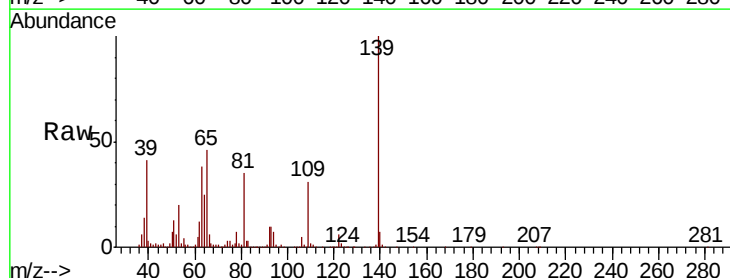
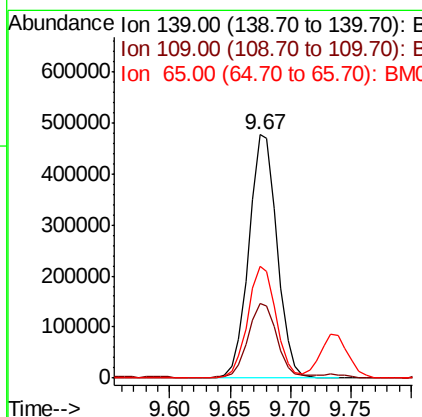
RT: 9.67 min Scan# 1120

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





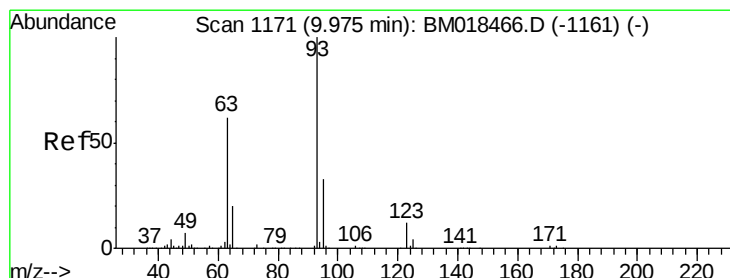
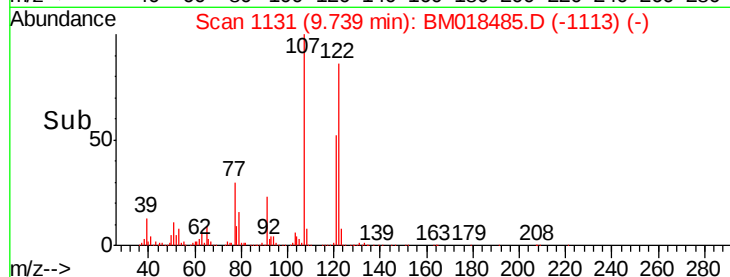
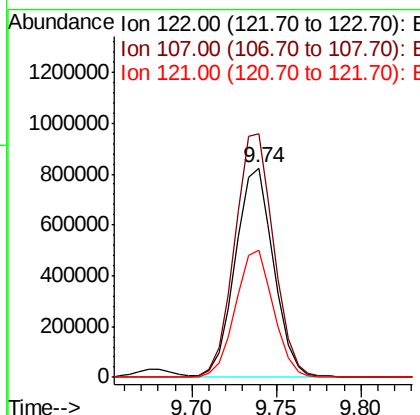
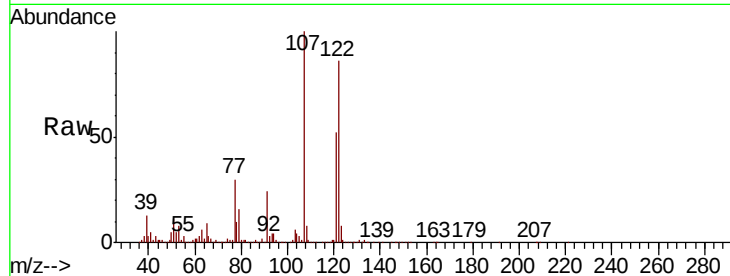
#27
 2,4-Dimethylphenol
 Concen: 38.425 ng
 RT: 9.74 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

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

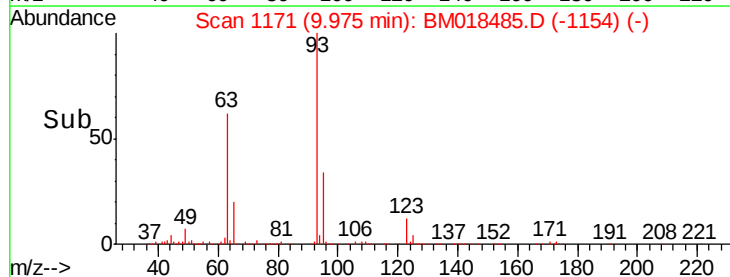
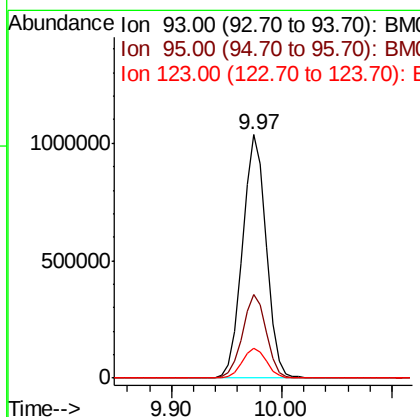
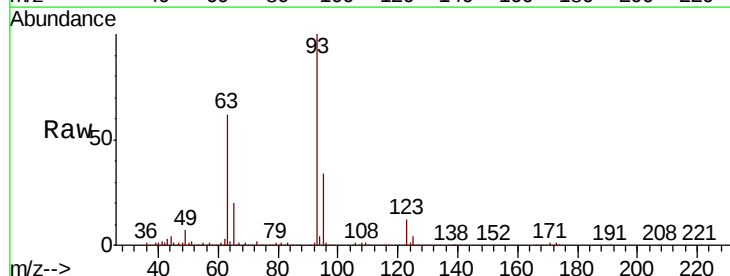
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.846 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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





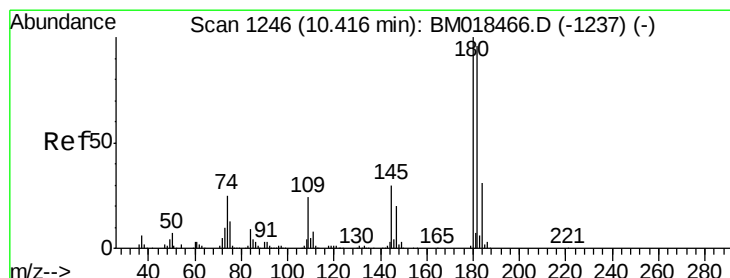
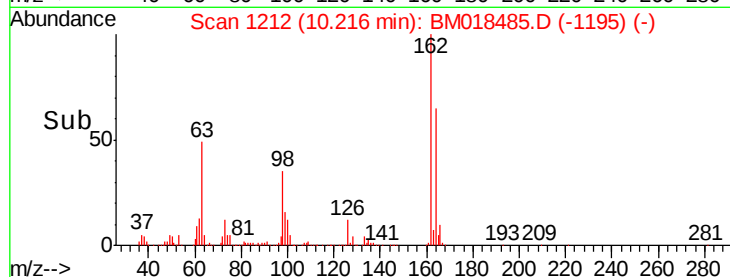
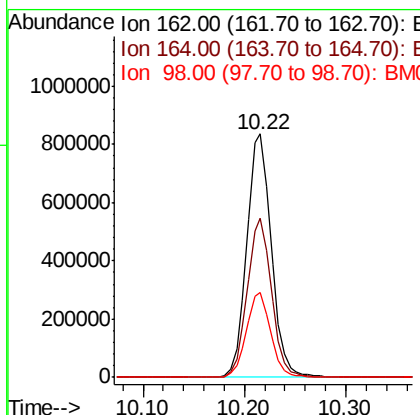
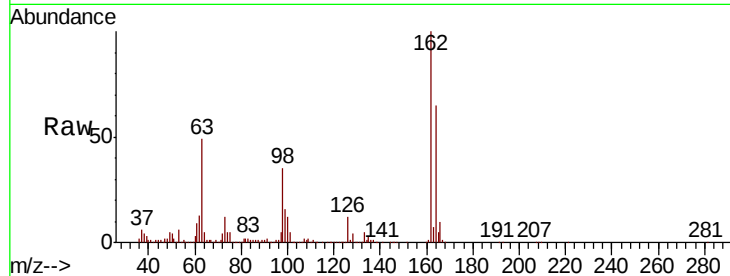
#29
 2,4-Dichlorophenol
 Concen: 35.243 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

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

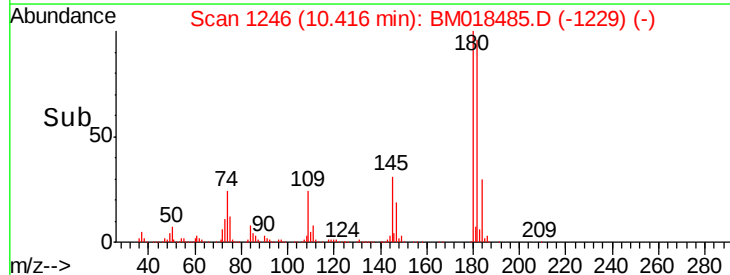
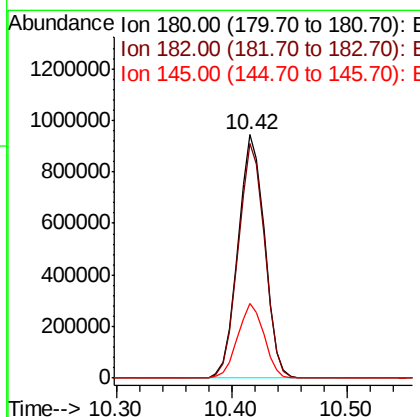
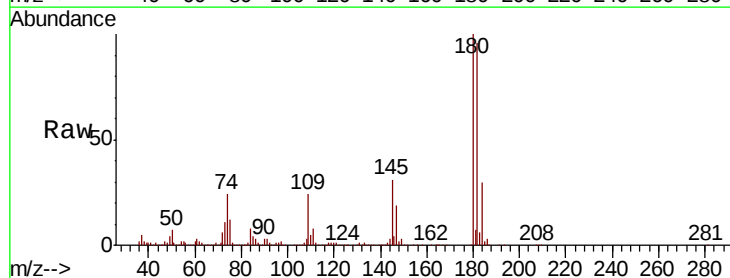
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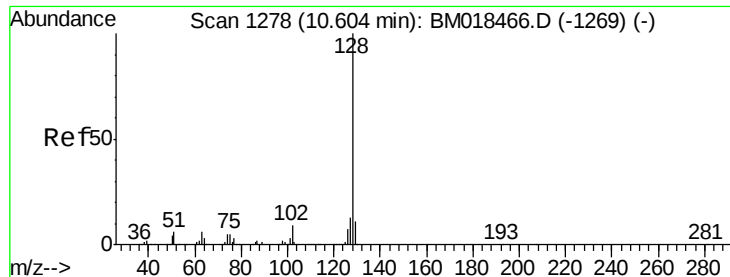
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#30
 1,2,4-Trichlorobenzene
 Concen: 30.337 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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





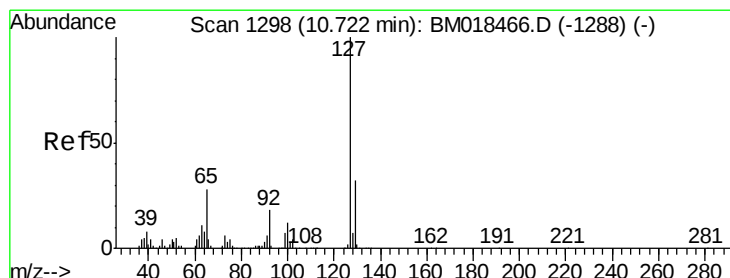
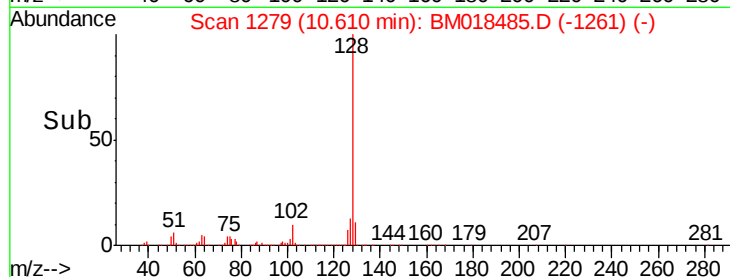
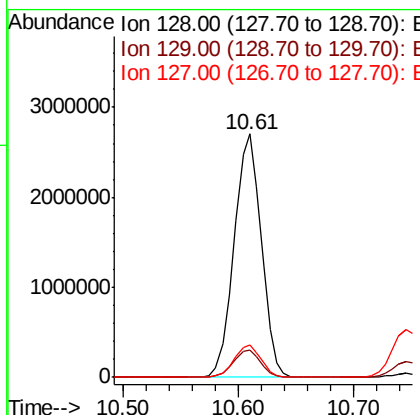
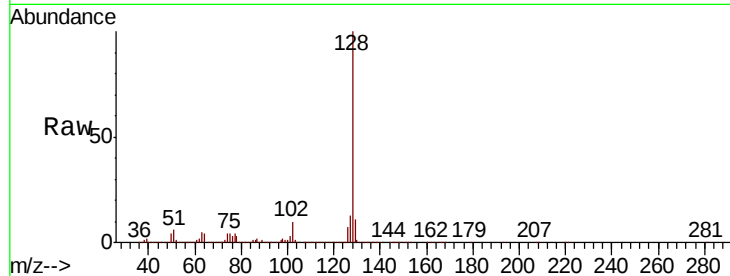
#31
Naphthalene
Concen: 33.519 ng
RT: 10.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

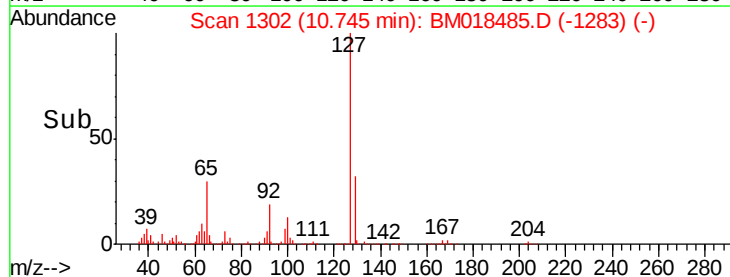
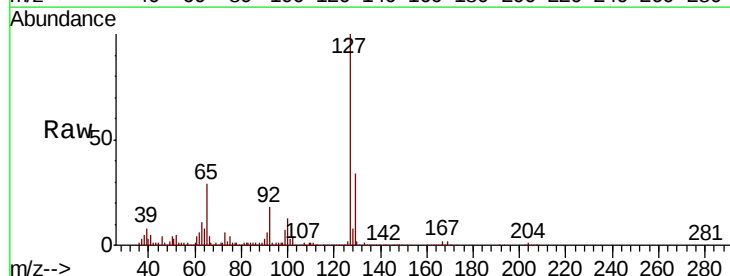
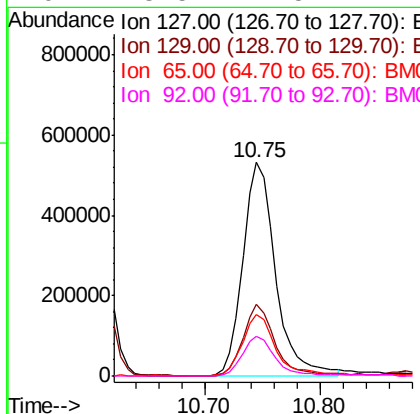
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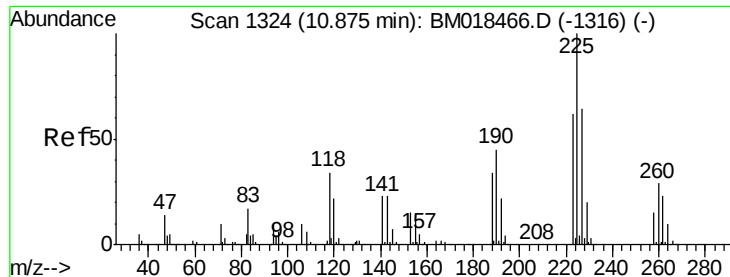
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#33
4-Chloroaniline
Concen: 20.262 ng
RT: 10.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt 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





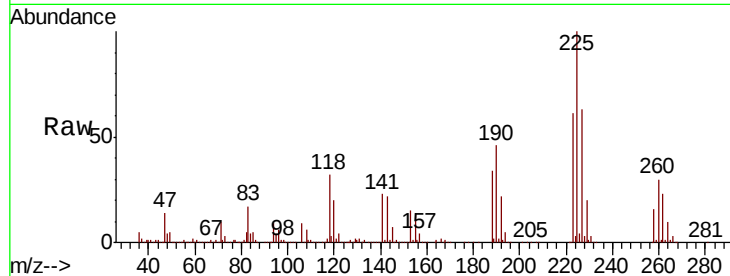
#34
Hexachlorobutadiene
Concen: 28.396 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

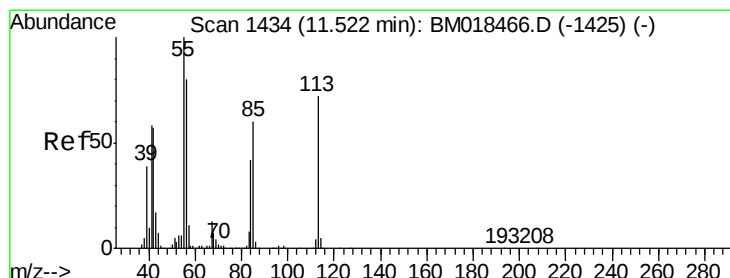
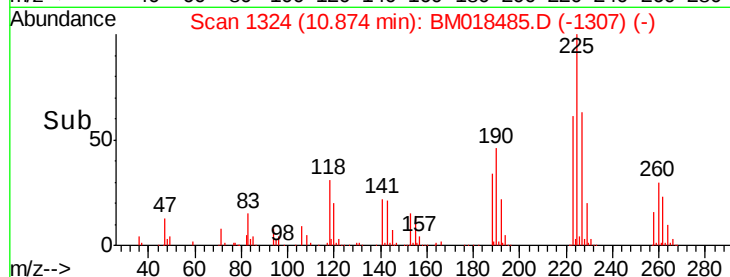
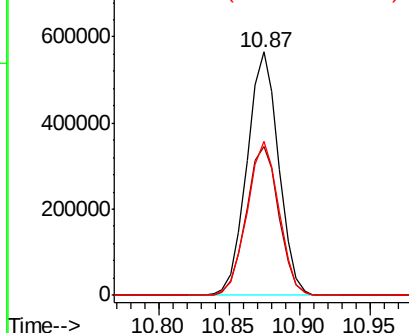
Tot Ion:	225	Resp:	889291
Ion Ratio	Lower	Upper	
225	100		
223	60.9	50.8	76.2
227	63.4	50.4	75.6

Manual Integrations
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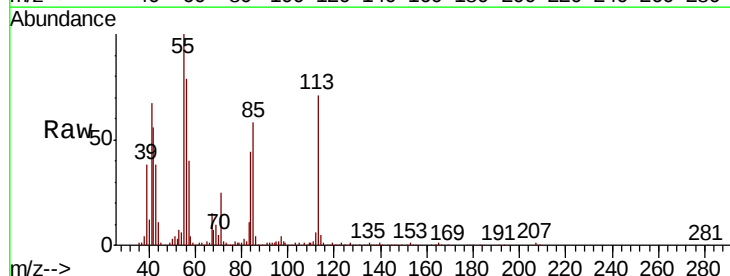


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

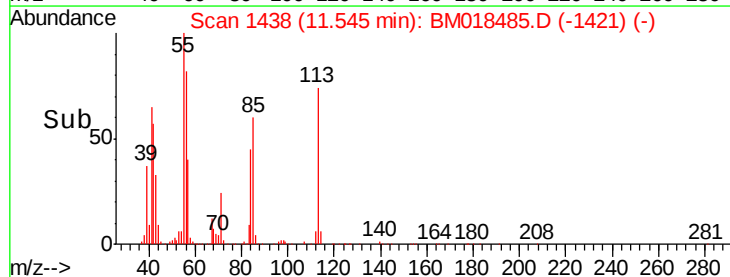
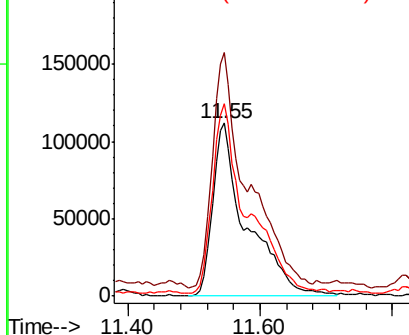


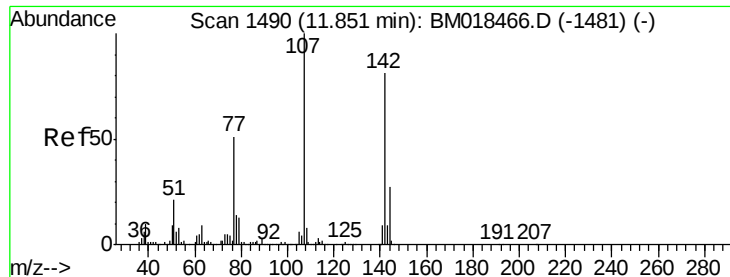
#35
Caprolactam
Concen: 29.300 ng m
RT: 11.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion:	113	Resp:	397846
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





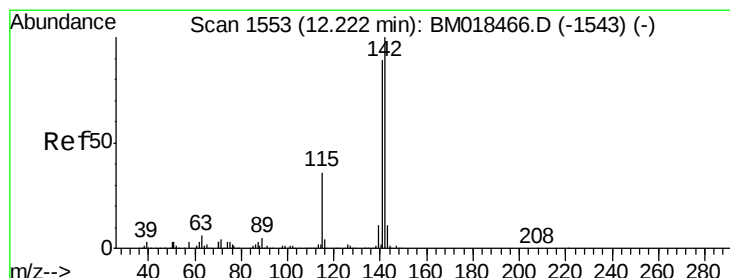
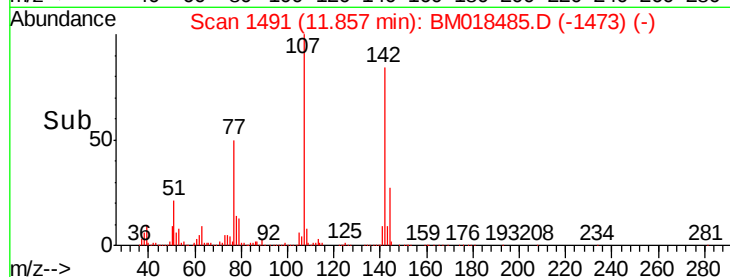
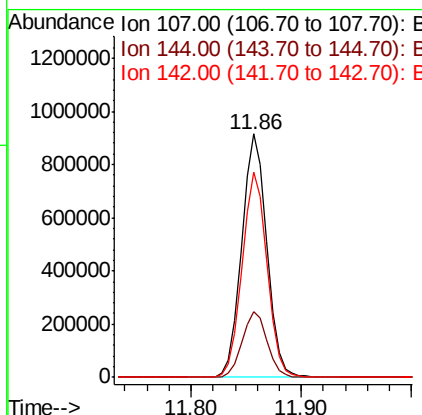
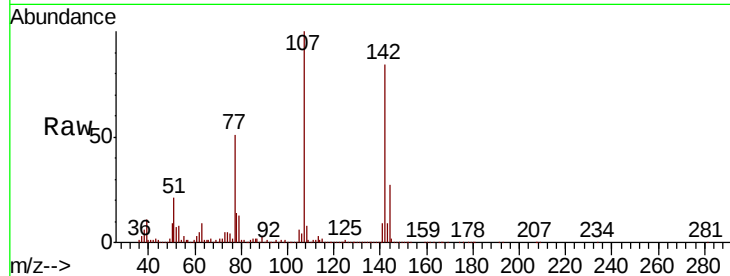
#36
4-Chloro-3-methylphenol
Concen: 34.815 ng
RT: 11.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.9	32.9
142	84.1	67.9	101.9

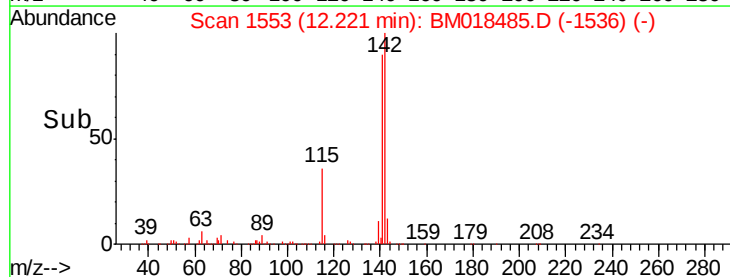
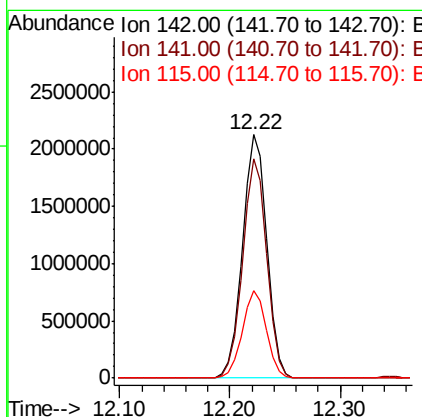
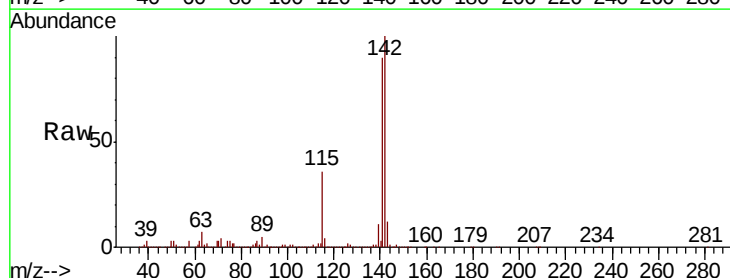
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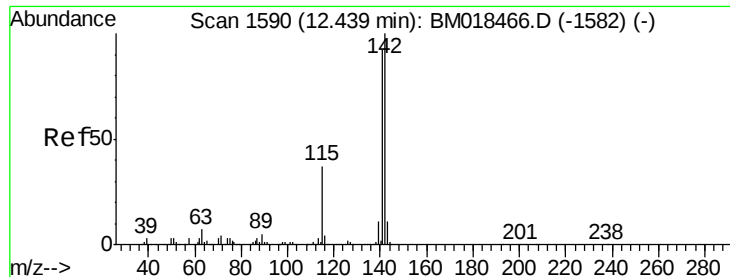
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#37
2-Methylnaphthalene
Concen: 35.422 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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





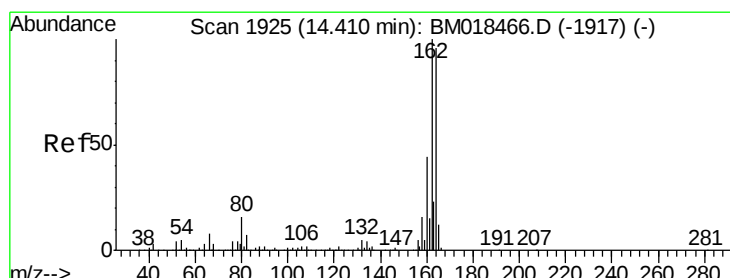
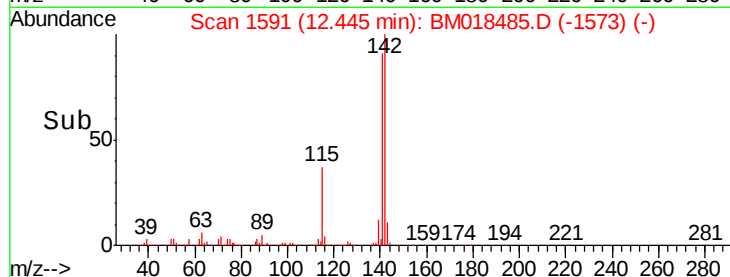
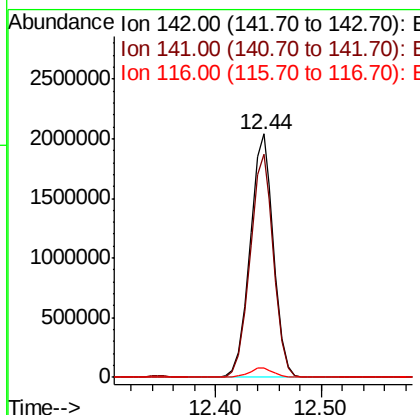
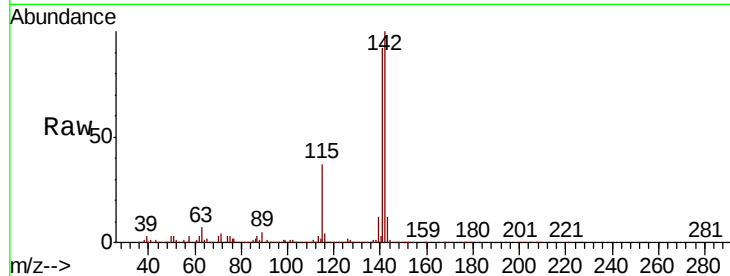
#38
1-Methylnaphthalene
Concen: 34.871 ng
RT: 12.44 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

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

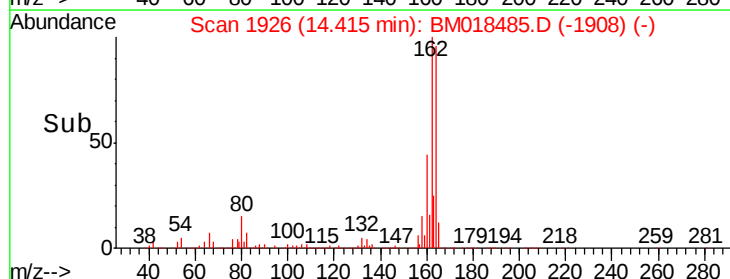
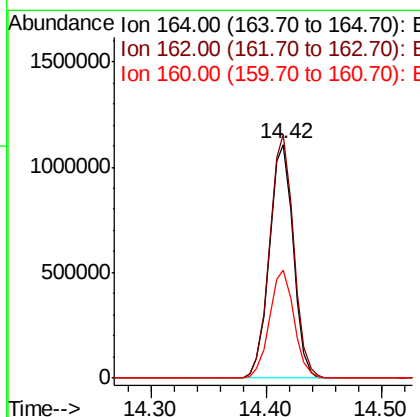
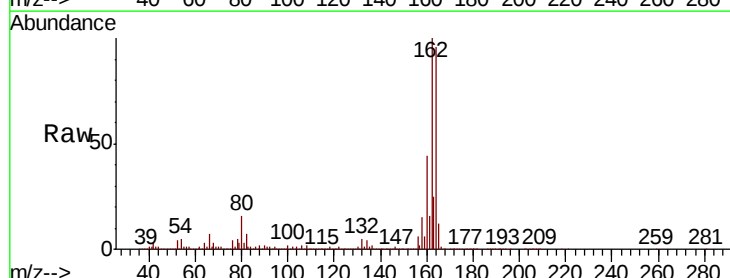
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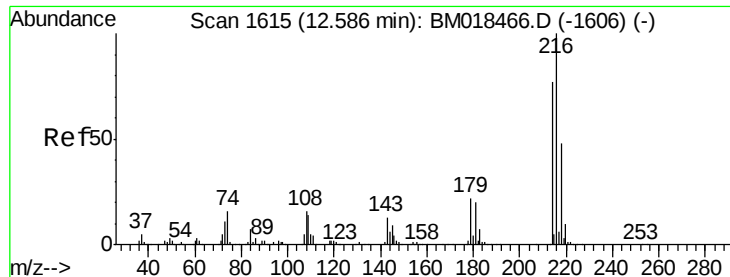
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.0	124.4
160	46.3	37.1	55.7





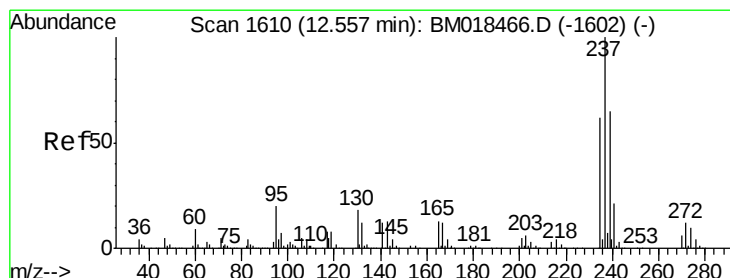
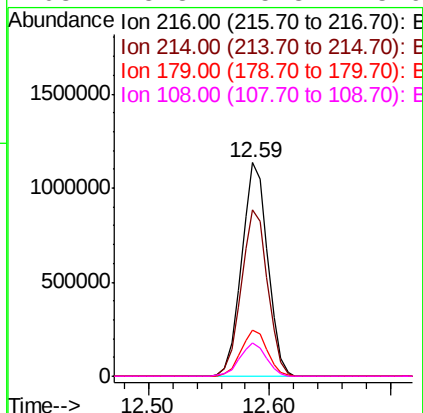
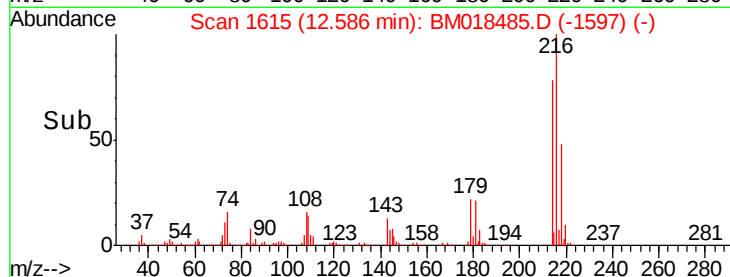
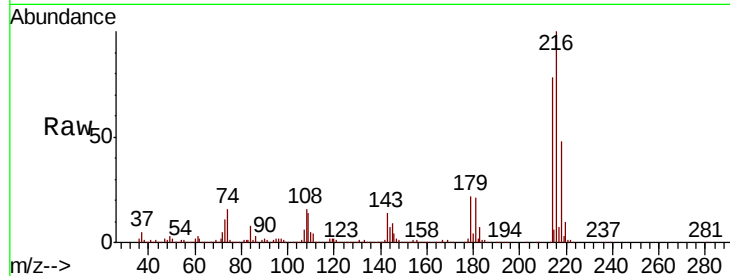
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.529 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot 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

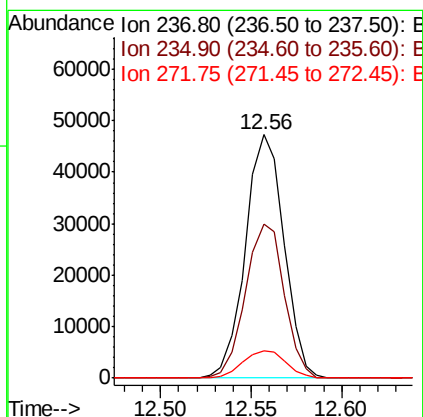
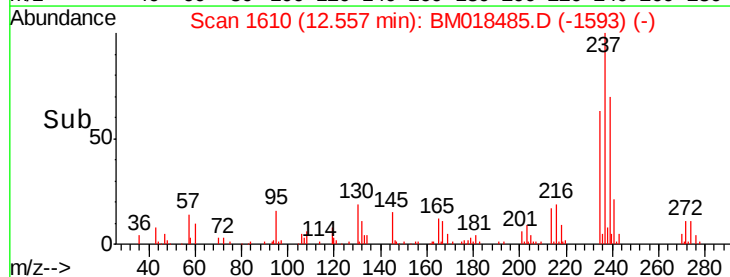
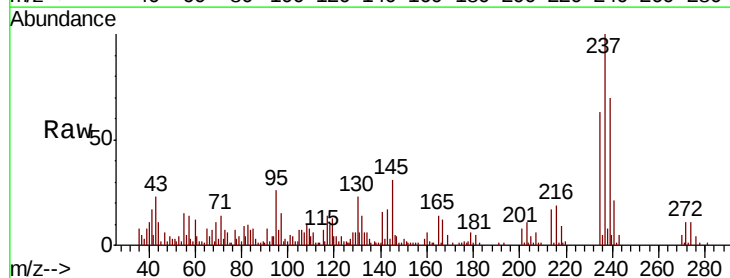
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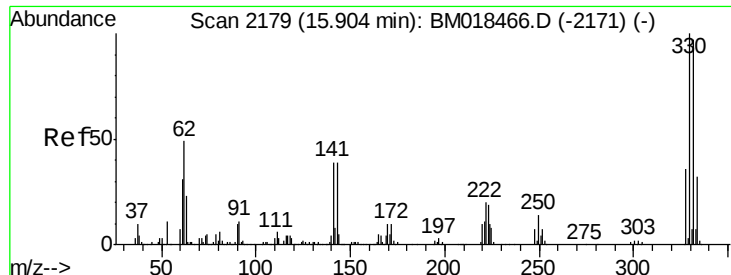
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#41
 Hexachlorocyclopentadiene
 Concen: 2.278 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.8	82.8
272	11.2	0.0	31.9





#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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:330 Resp: 2294984

Ion Ratio Lower Upper

330 100

332 96.9 77.6 116.4

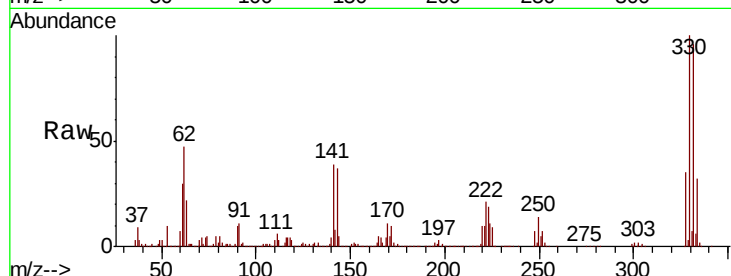
141 38.1 31.7 47.5

Manual Integrations

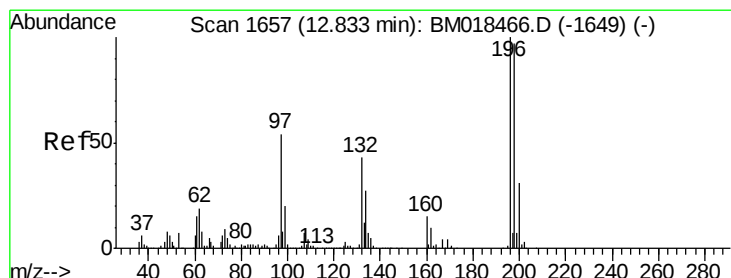
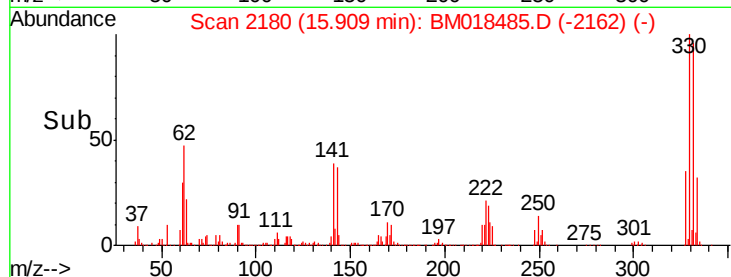
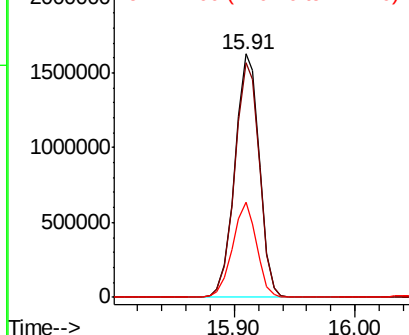
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 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

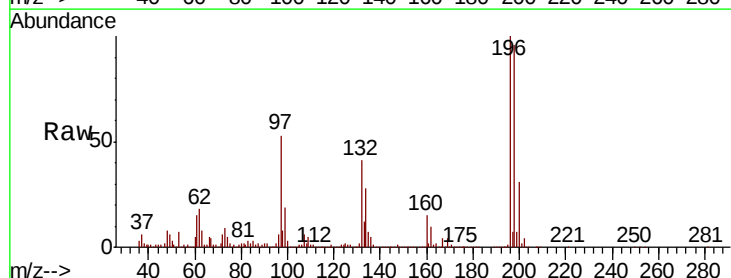
Tgt Ion:196 Resp: 1173440

Ion Ratio Lower Upper

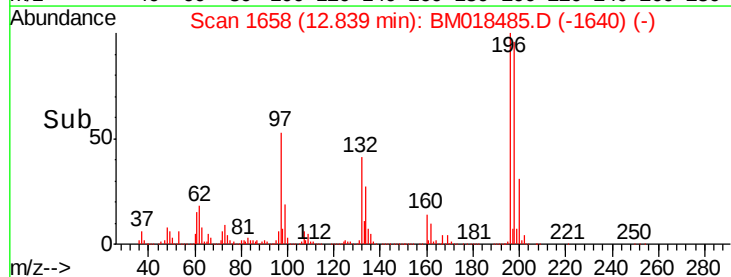
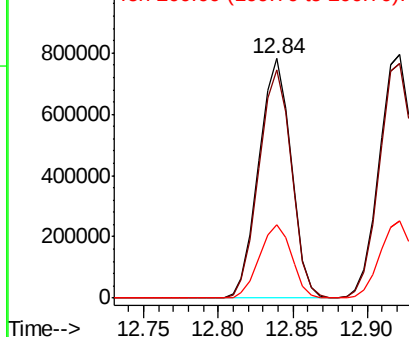
196 100

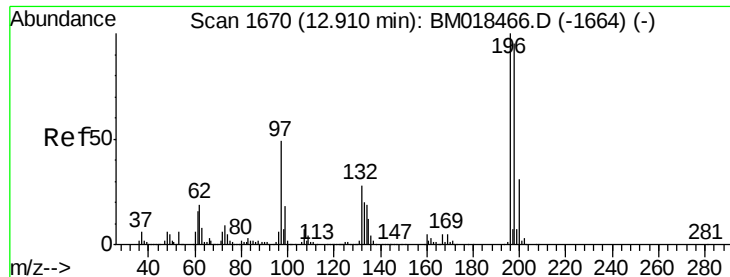
198 95.6 76.6 115.0

200 30.7 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





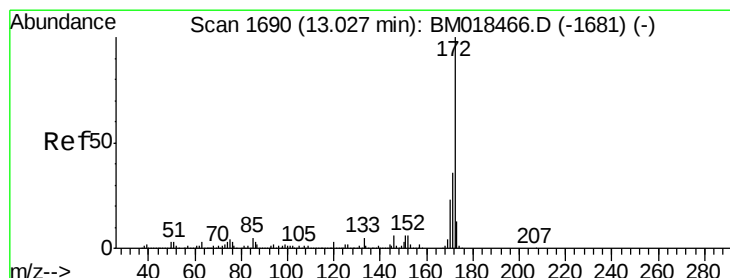
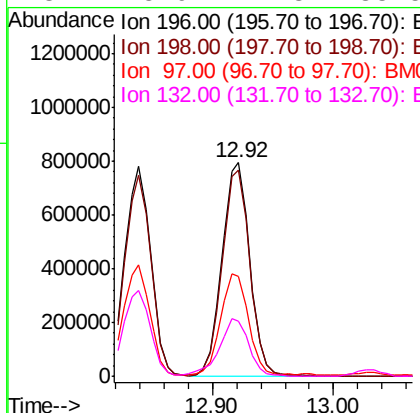
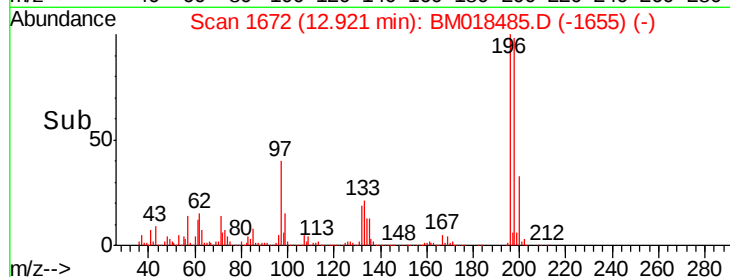
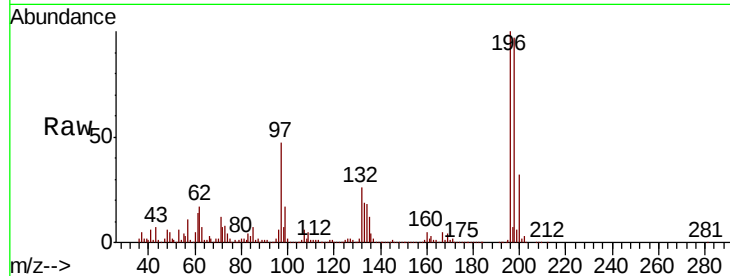
#44
2,4,5-Trichlorophenol
Concen: 35.114 ng
RT: 12.92 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot 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

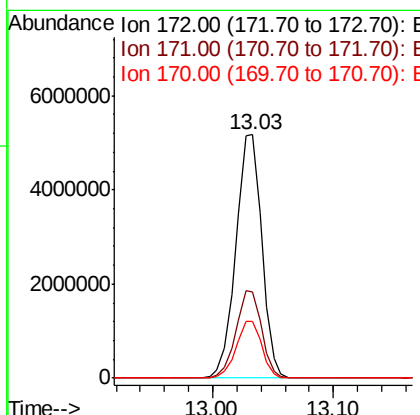
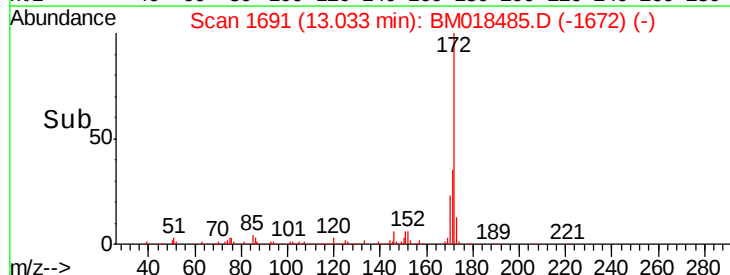
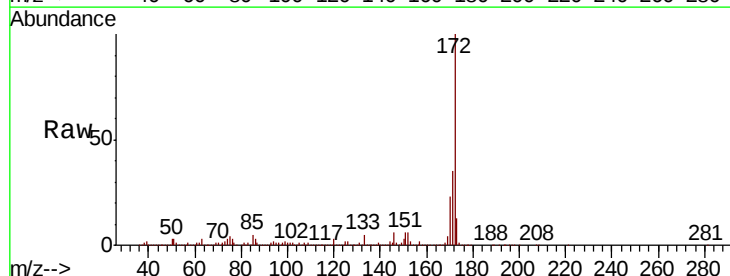
Manual Integrations
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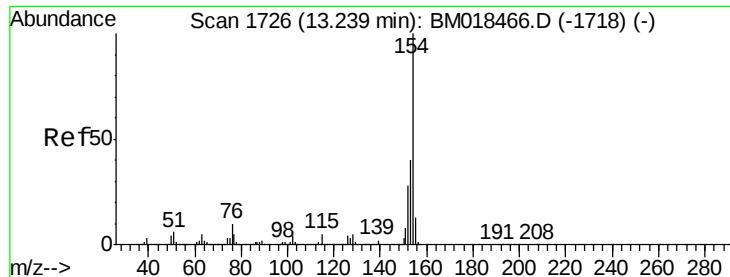
Sohil
1/10/2019 3:12:05 PM



#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

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





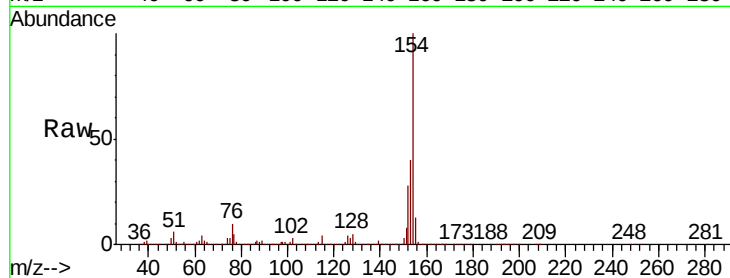
#46
 1,1'-Biphenyl
 Concen: 29.865 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	9.6	0.0	31.9

Manual Integrations
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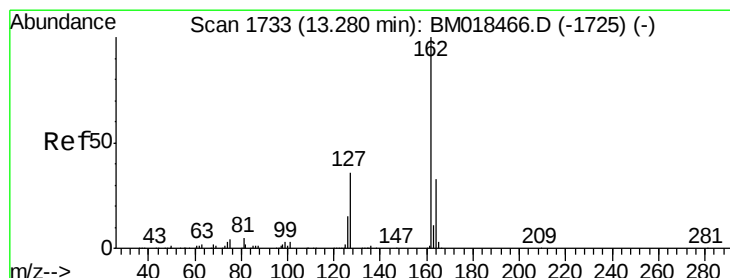
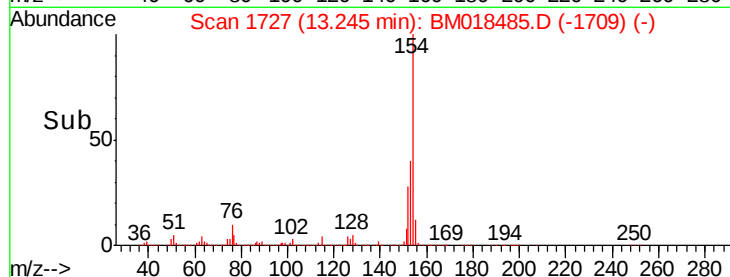
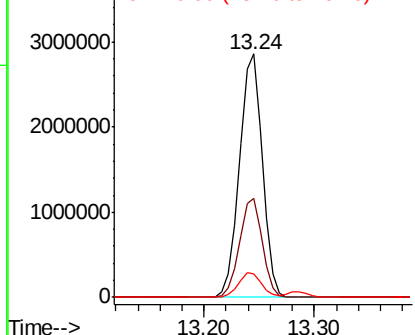


Abundance

Ion 154.00 (153.70 to 154.70): E

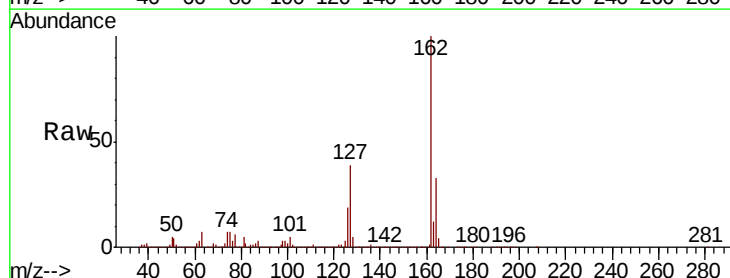
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#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

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.4	47.0
164	33.0	26.2	39.4

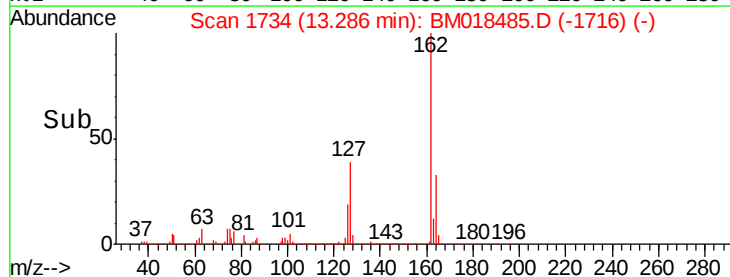
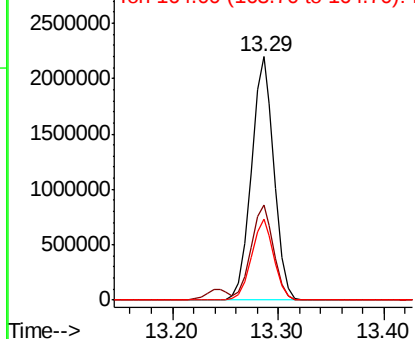


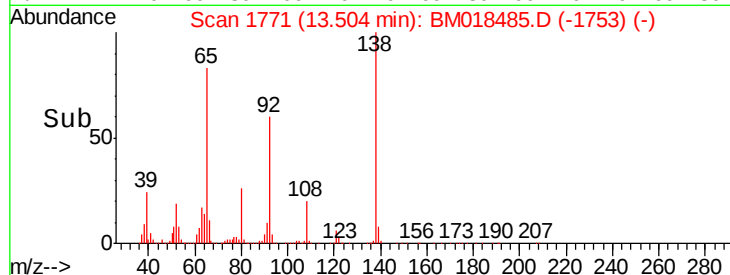
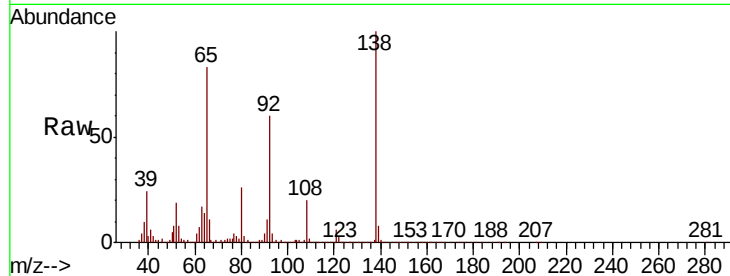
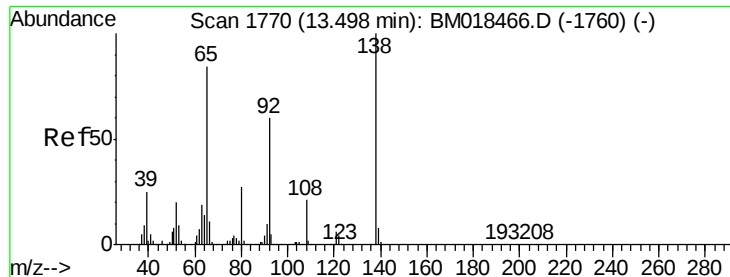
Abundance

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





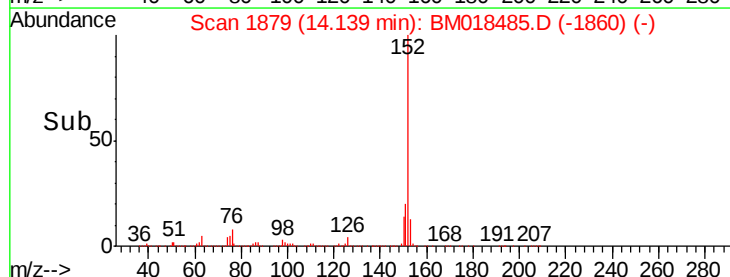
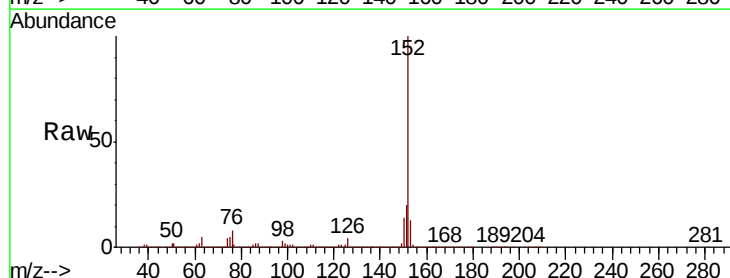
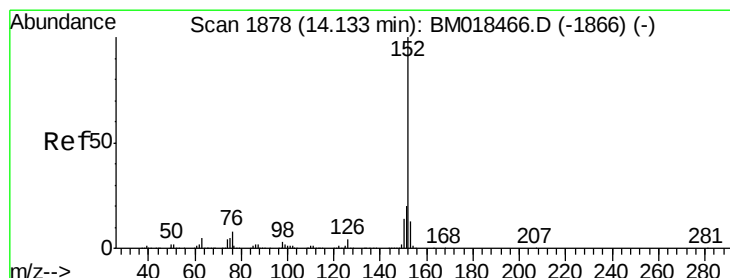
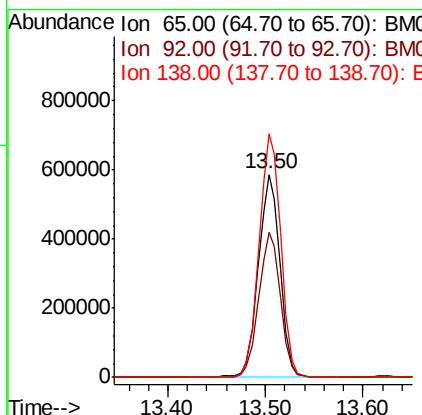
#48
2-Nitroaniline
Concen: 34.296 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.4	80.2
138	120.0	88.9	133.3

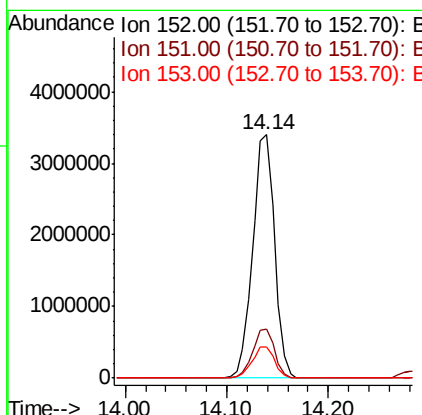
Manual Integrations
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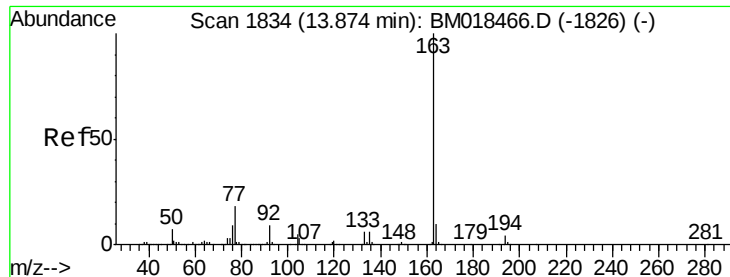
Sohil
1/10/2019 3:12:05 PM



#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

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.8	10.5	15.7





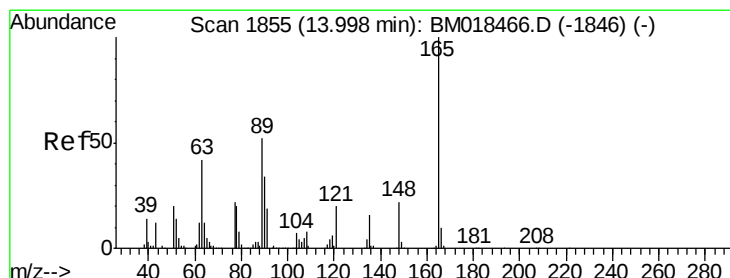
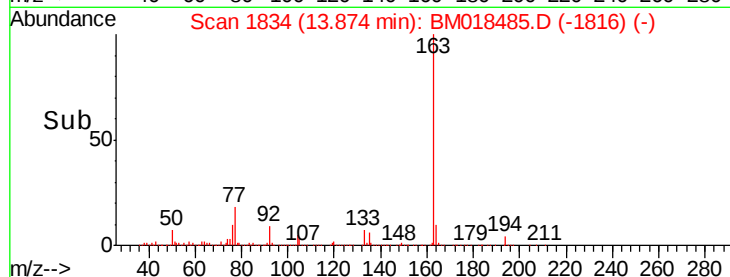
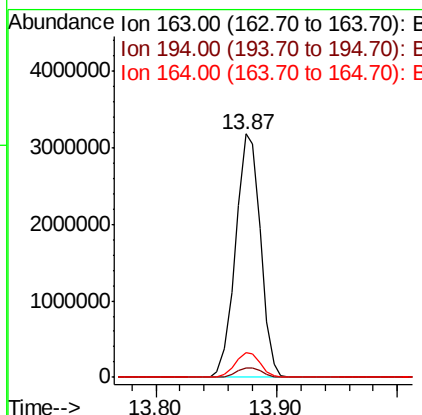
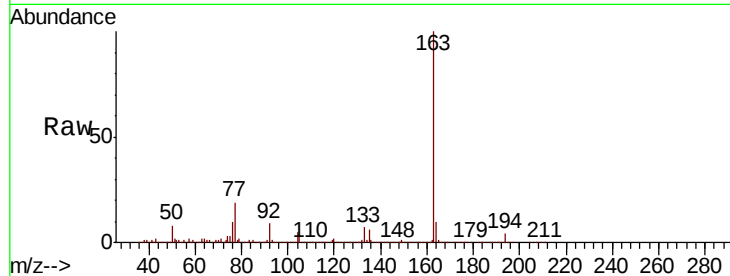
#50
Dimethylphthalate
Concen: 34.781 ng
RT: 13.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion:163 Resp: 4566894
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 7.8 11.8

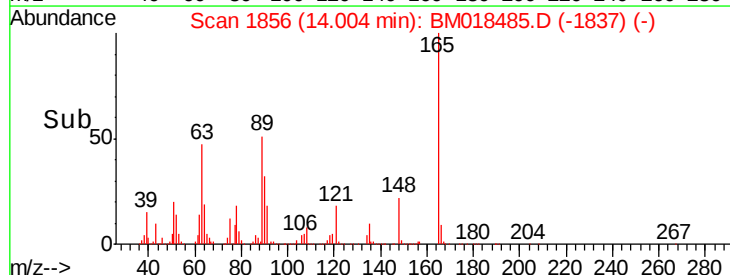
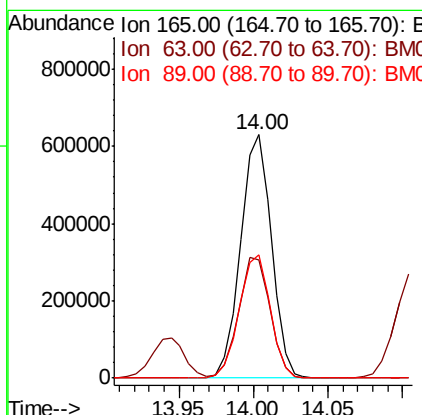
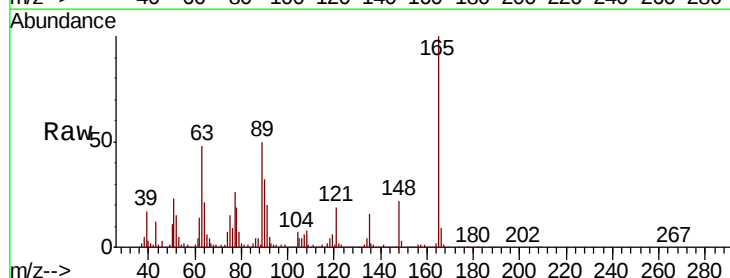
Manual Integrations
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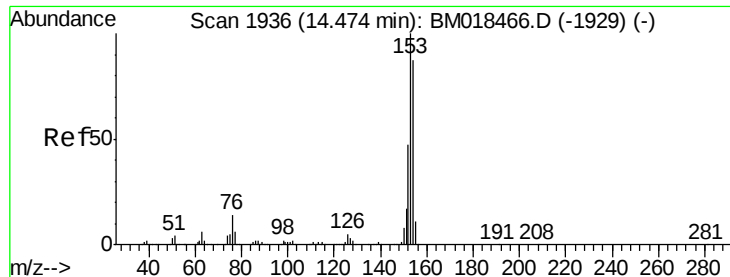
Sohil
1/10/2019 3:12:05 PM



#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

Tgt Ion:165 Resp: 899707
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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:154 Resp: 3083360

Ion Ratio Lower Upper

154 100

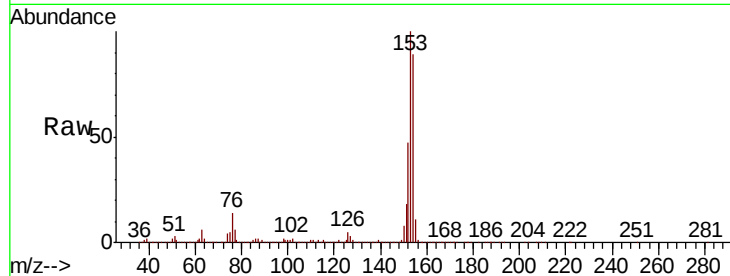
153 112.6 92.3 138.5

152 53.1 43.8 65.6

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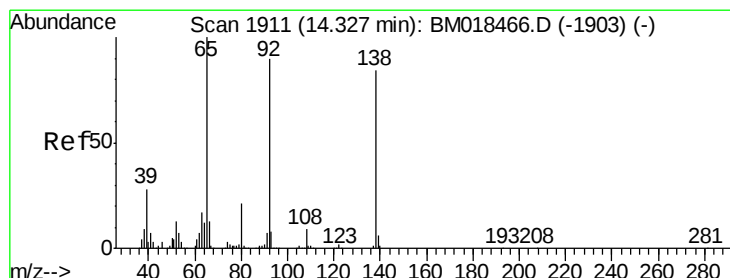
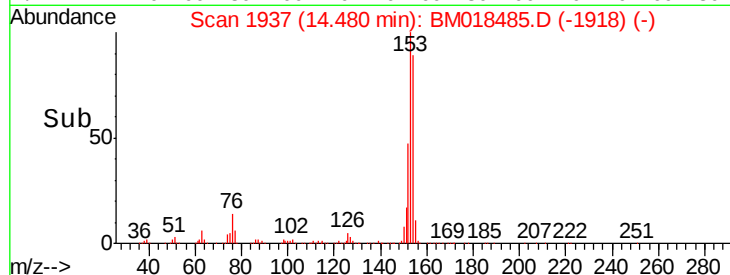
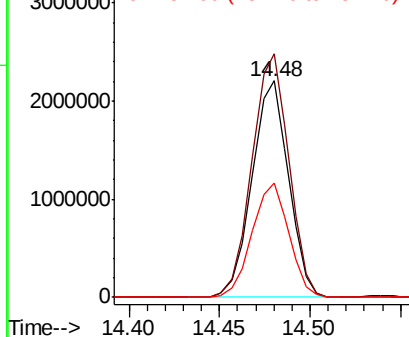


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 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

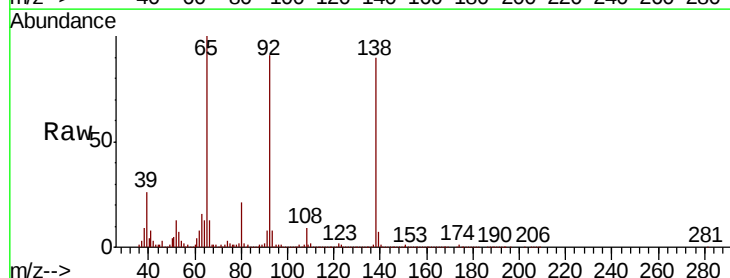
Tgt Ion:138 Resp: 845163

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

92 101.2 88.2 132.2

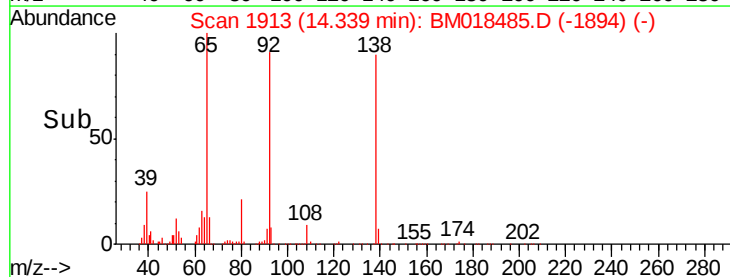
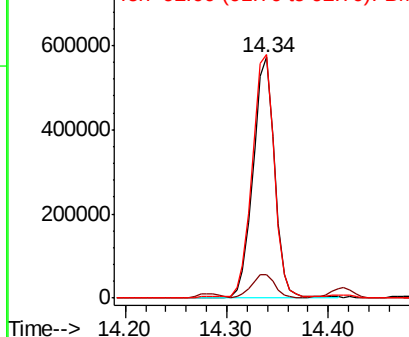


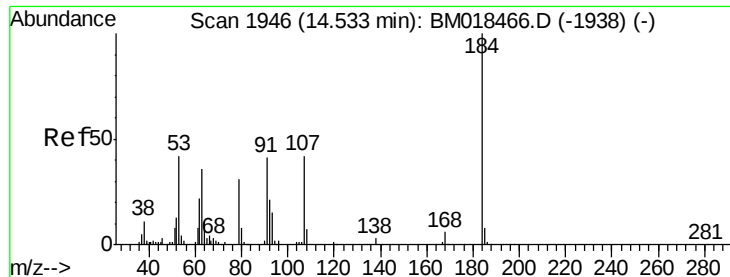
Abundance

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): E





#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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:184 Resp: 42941

Ion Ratio Lower Upper

184 100

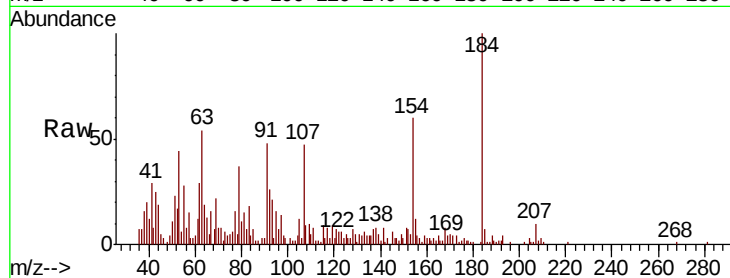
63 53.5 55.9 83.9#

154 59.7 54.2 81.4

Manual Integrations
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Sohil

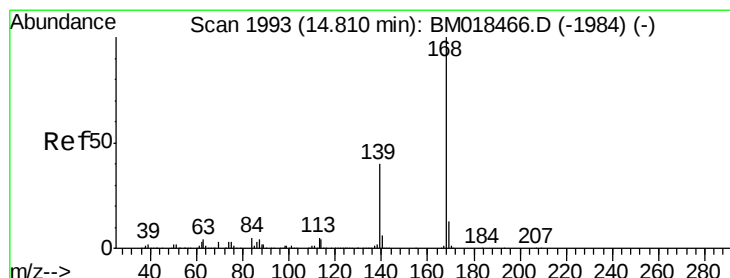
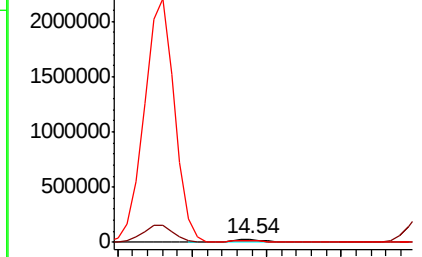
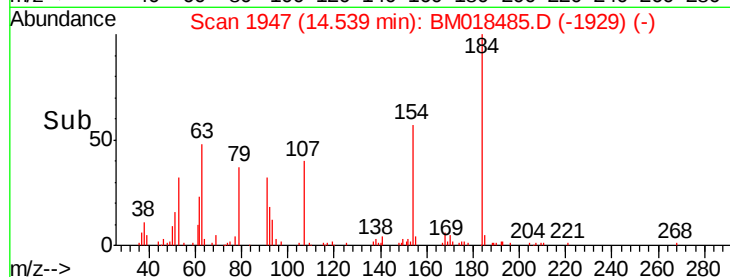
1/10/2019 3:12:05 PM



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

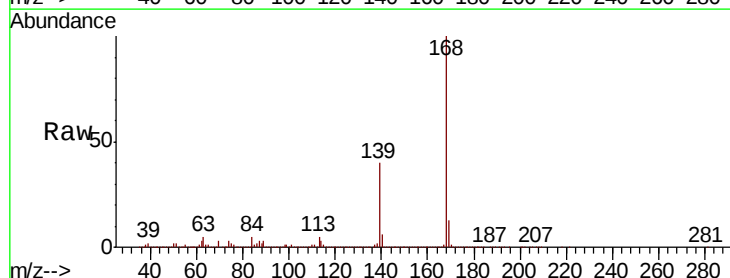
Tgt Ion:168 Resp: 4983536

Ion Ratio Lower Upper

168 100

139 39.5 30.3 45.5

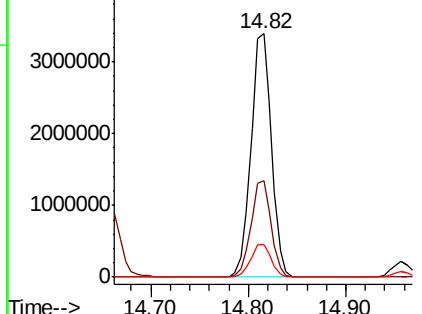
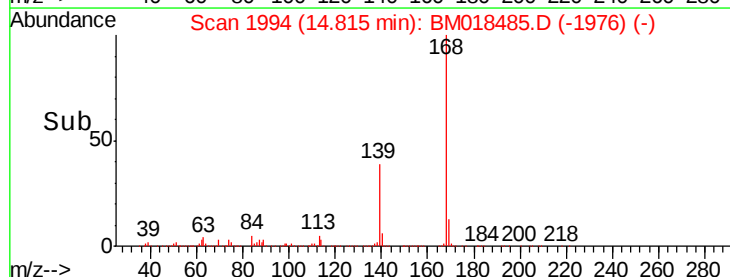
169 13.4 10.6 16.0

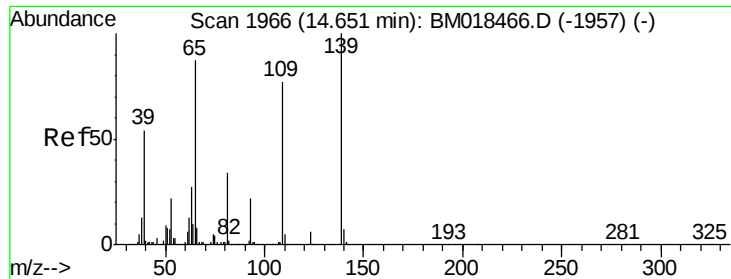


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





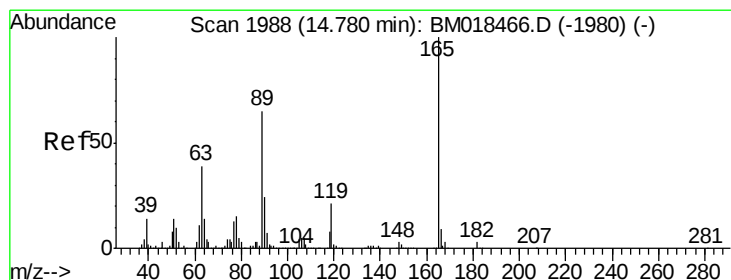
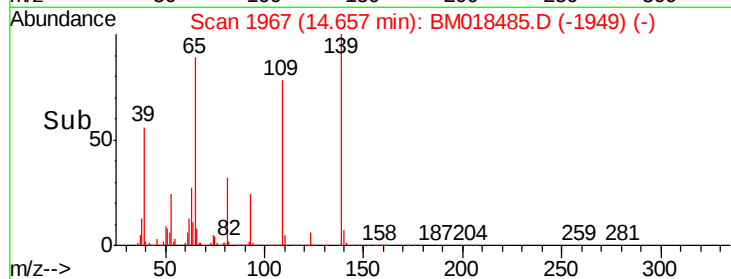
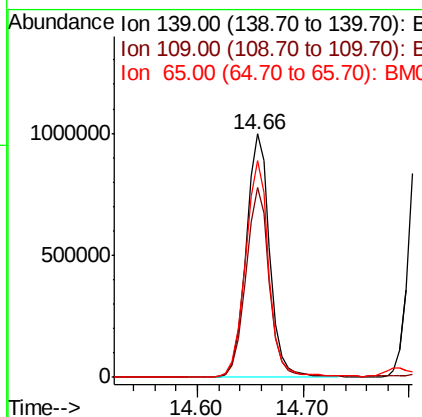
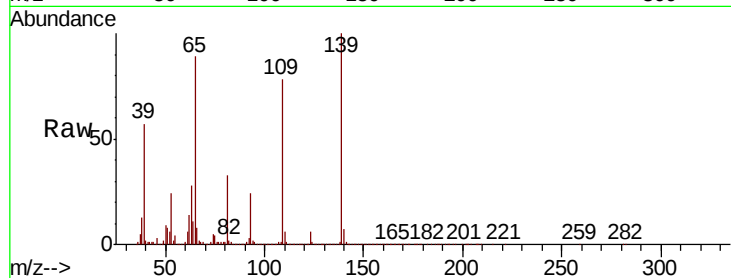
#56
4-Nitrophenol
Concen: 63.762 ng
RT: 14.66 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.9	51.7	91.7
65	88.9	71.4	111.4

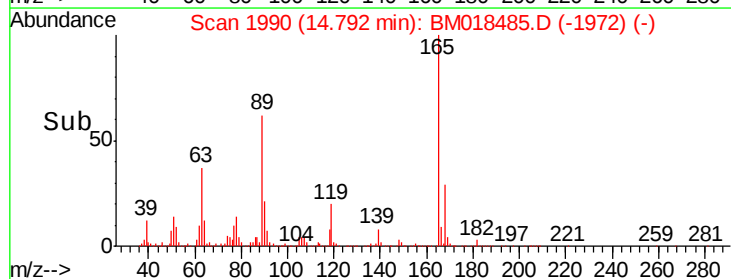
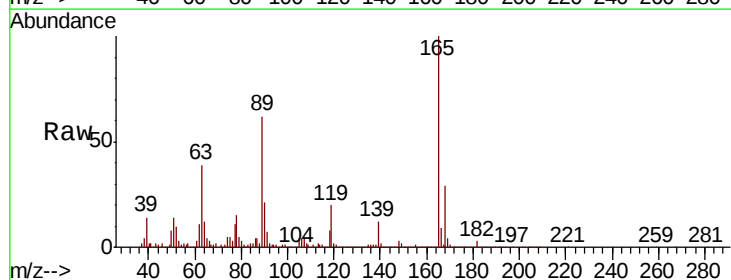
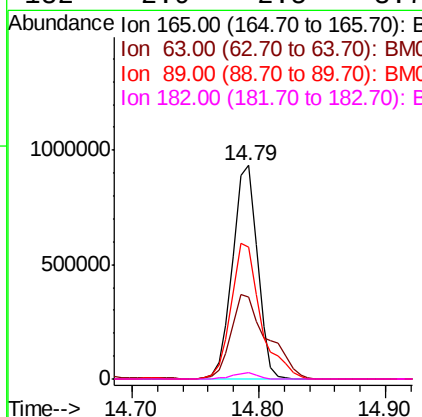
Manual Integrations
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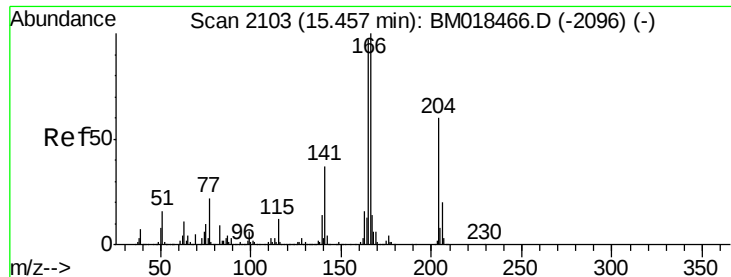
Sohil
1/10/2019 3:12:05 PM



#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

Tgt 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





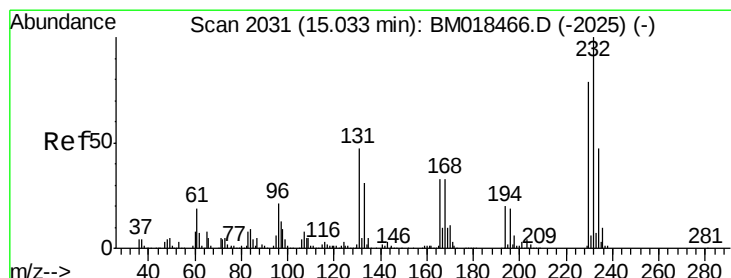
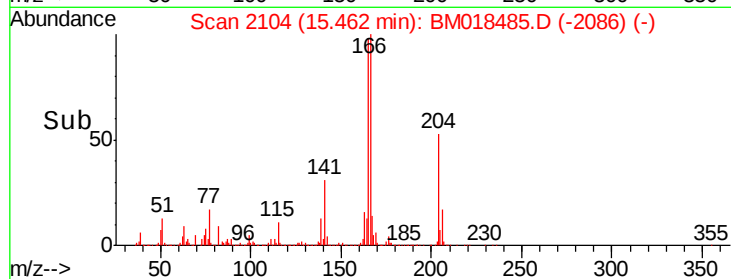
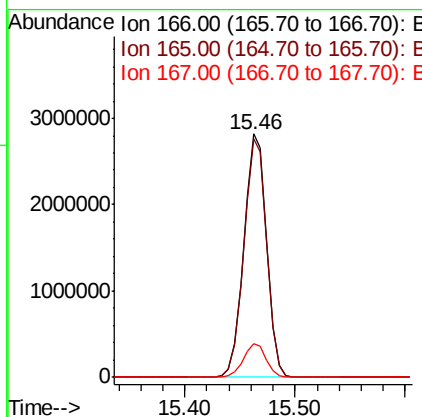
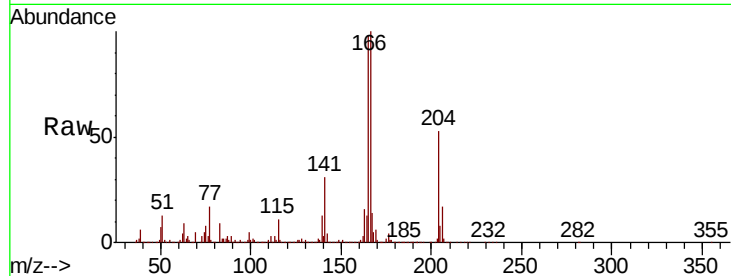
#58
 Fluorene
 Concen: 34.113 ng
 RT: 15.46 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.3	117.5
167	13.6	10.9	16.3

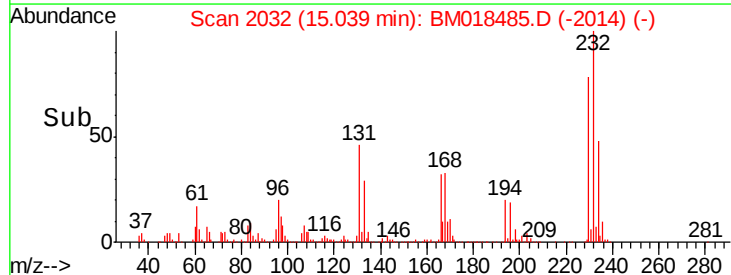
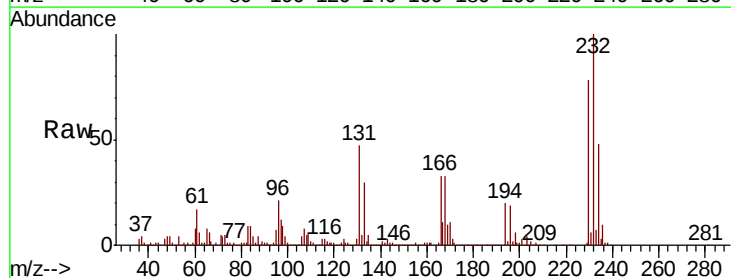
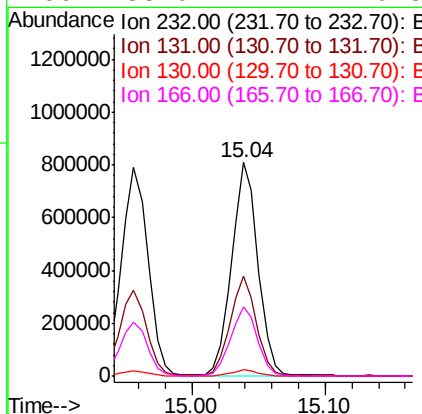
Manual Integrations
 APPROVED

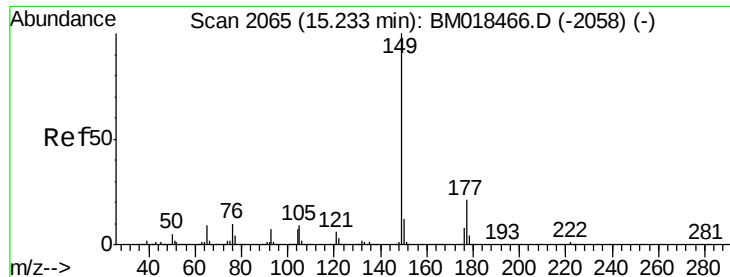
Sohil
 1/10/2019 3:12:05 PM



#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

Tgt 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





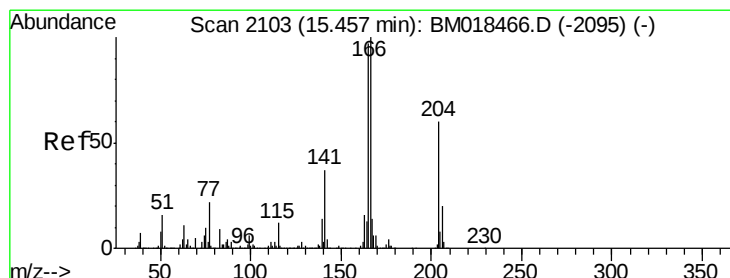
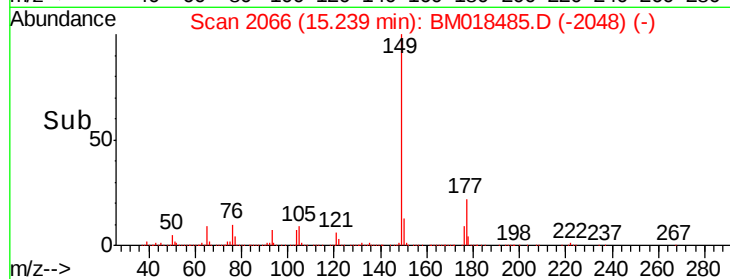
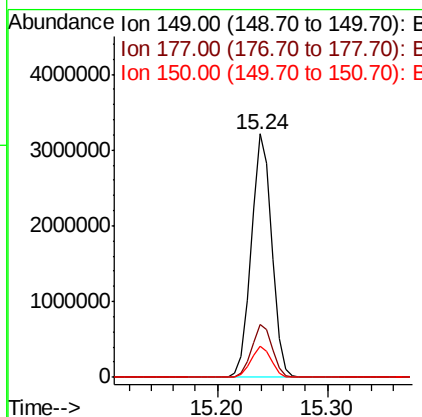
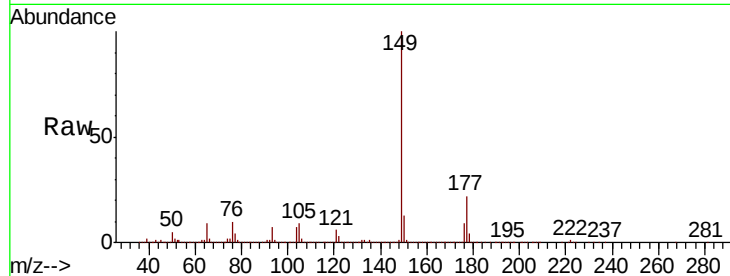
#60
Diethylphthalate
Concen: 31.575 ng
RT: 15.24 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

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

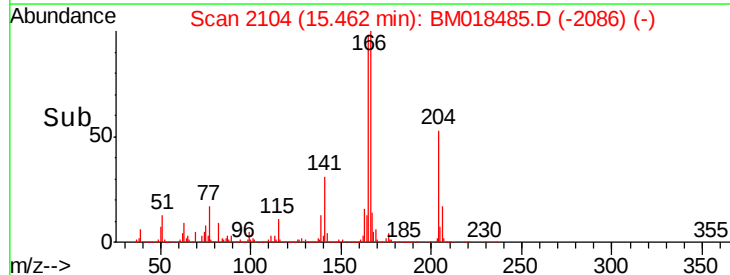
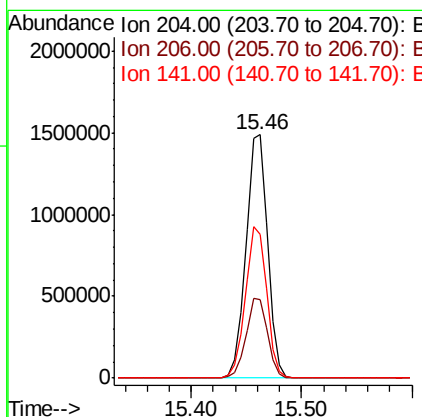
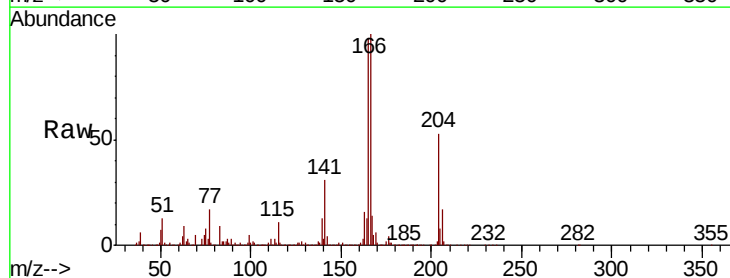
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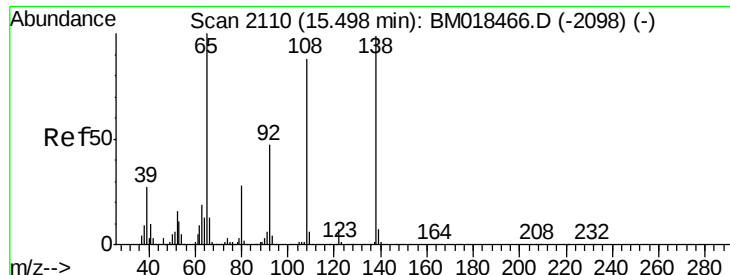
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 29.842 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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





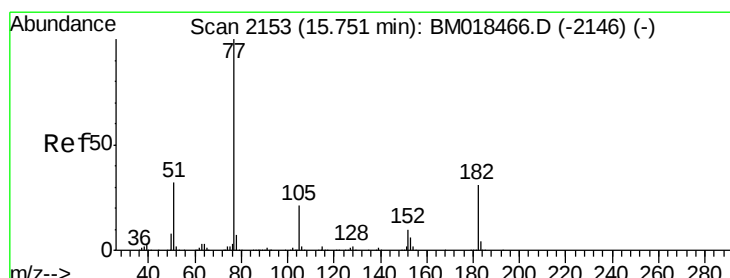
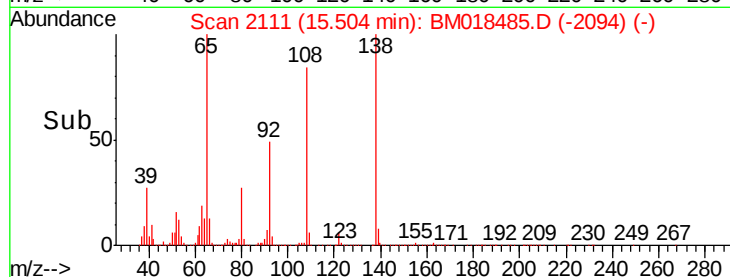
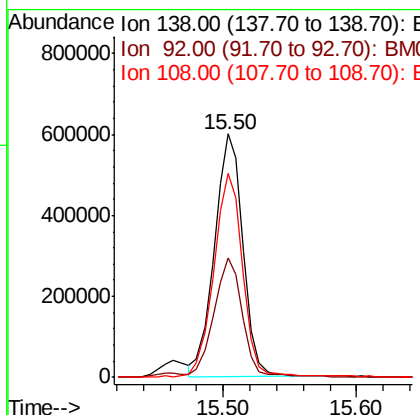
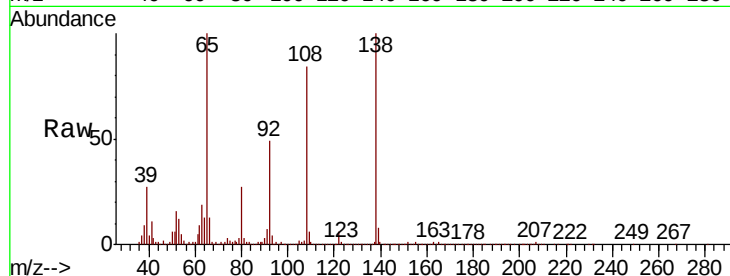
#62
4-Nitroaniline
Concen: 29.435 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	29.0	69.0
108	84.0	63.9	103.9

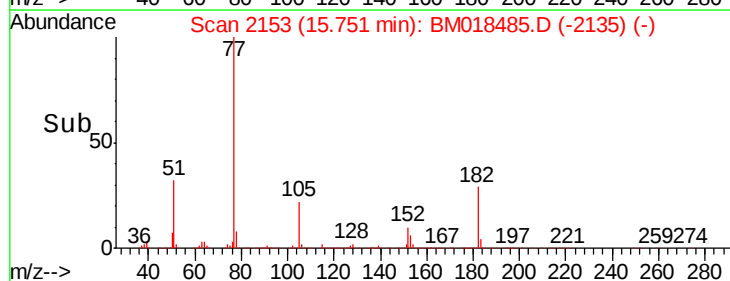
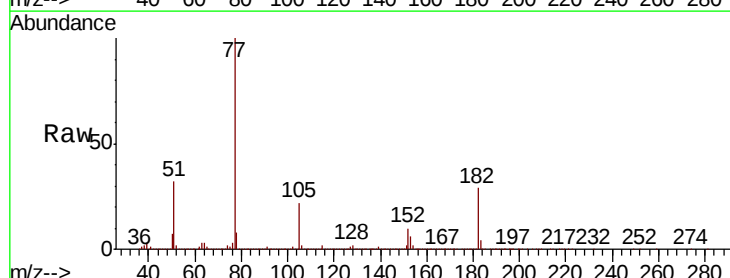
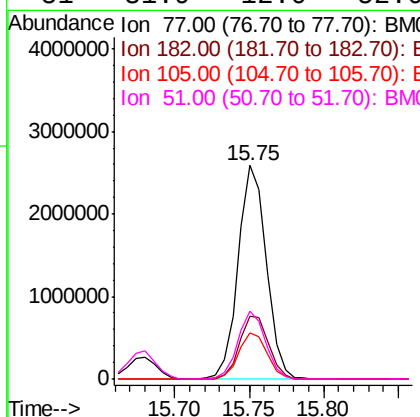
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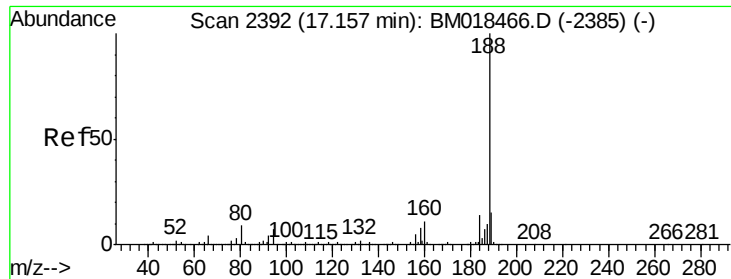
Sohil
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#63
Azobenzene
Concen: 31.178 ng
RT: 15.75 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt 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





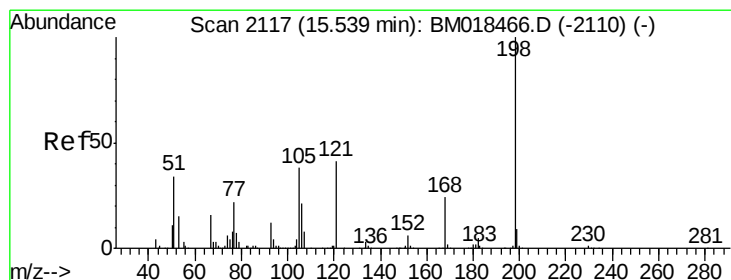
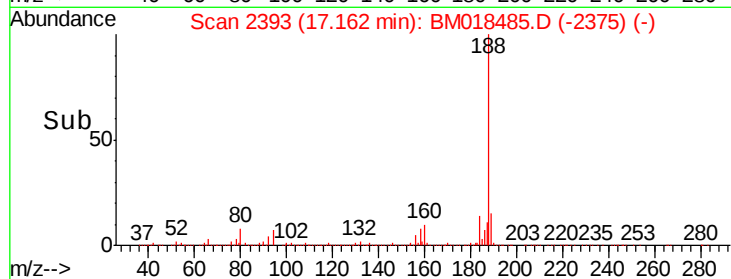
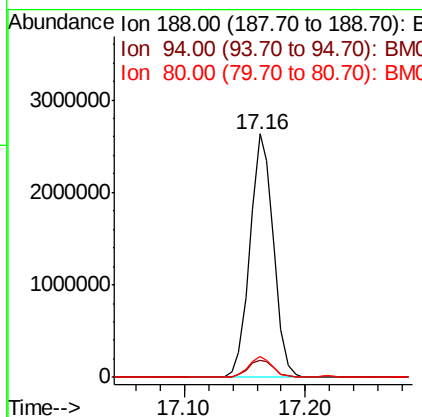
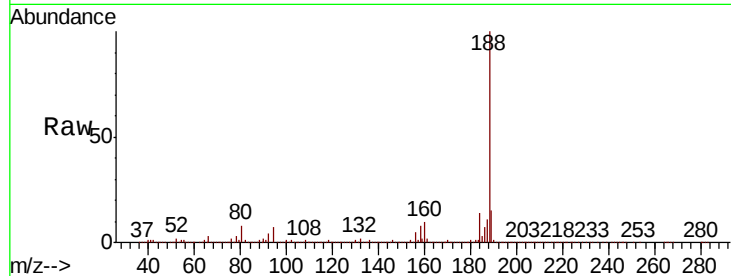
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.1	10.7
80	8.3	7.6	11.4

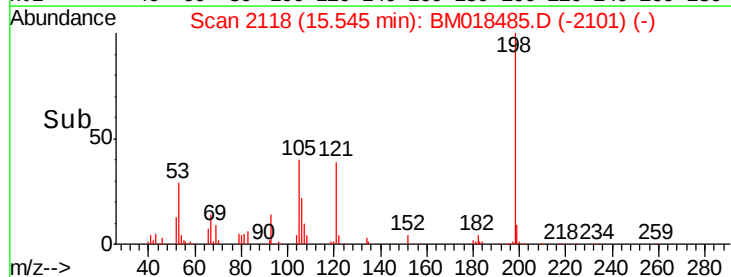
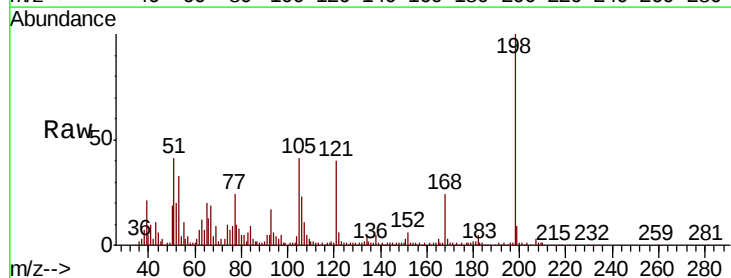
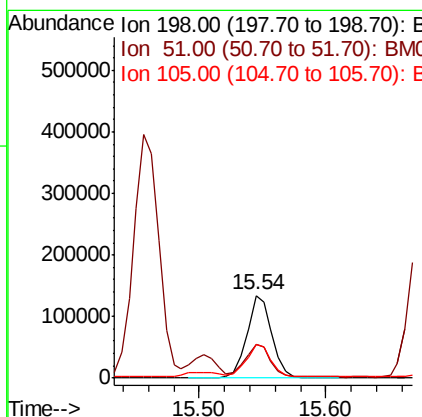
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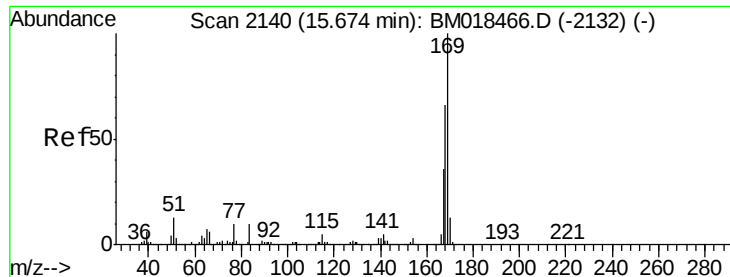
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#65
4,6-Dinitro-2-methylphenol
Concen: 12.529 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.7	29.6	69.6
105	41.4	25.5	65.5





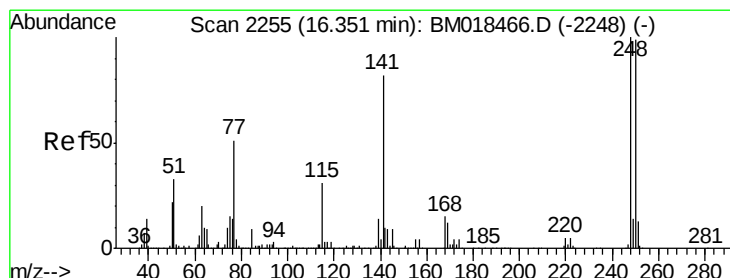
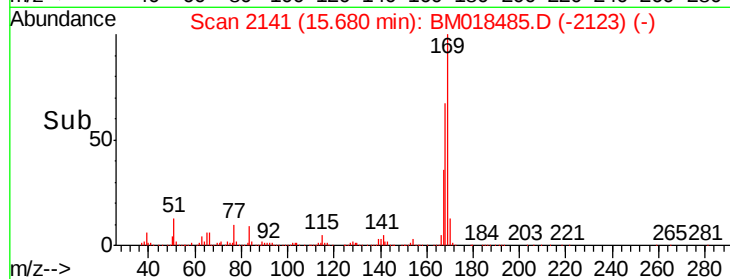
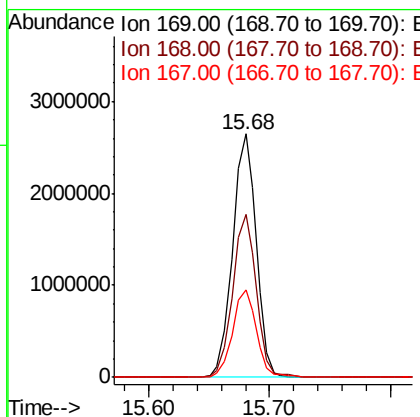
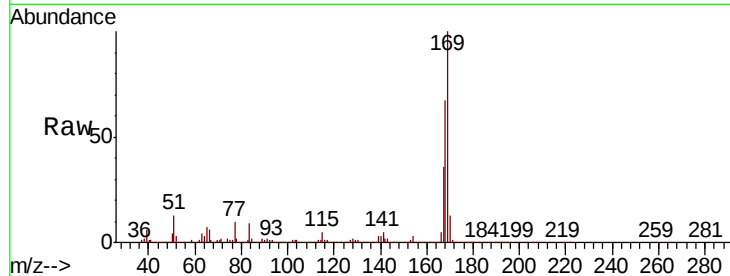
#66
 n-Nitrosodiphenylamine
 Concen: 32.561 ng
 RT: 15.68 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.1	81.1
167	36.0	28.6	42.8

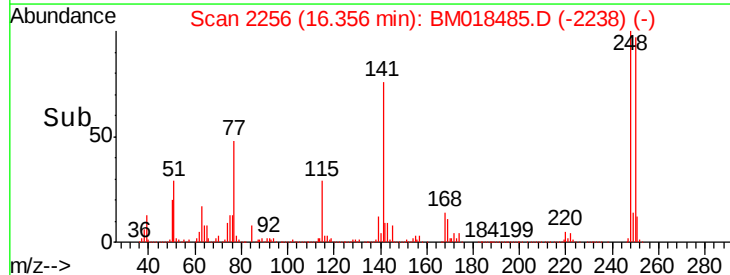
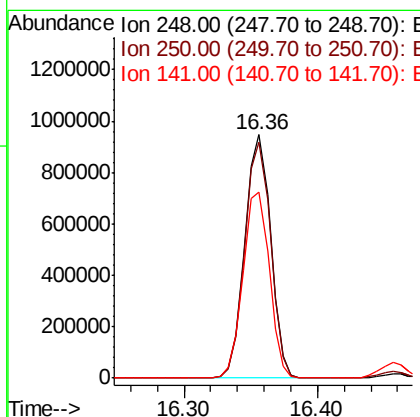
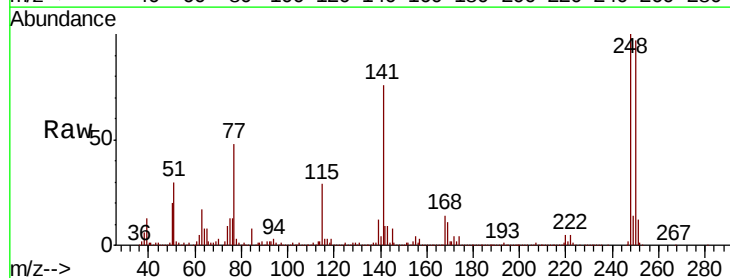
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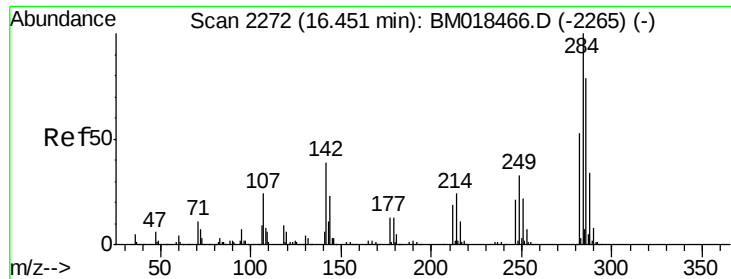
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#67
 4-Bromophenyl-phenylether
 Concen: 31.712 ng
 RT: 16.36 min Scan# 2256
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.0	114.0
141	76.3	61.5	92.3





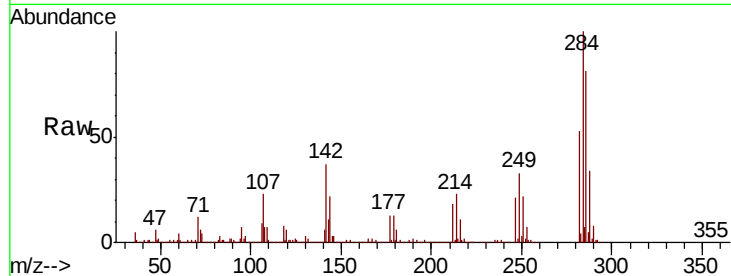
#68
Hexachlorobenzene
Concen: 30.700 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

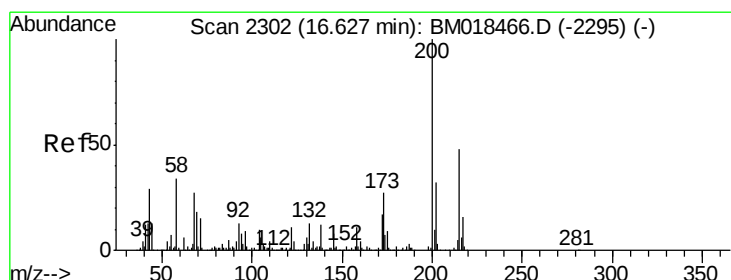
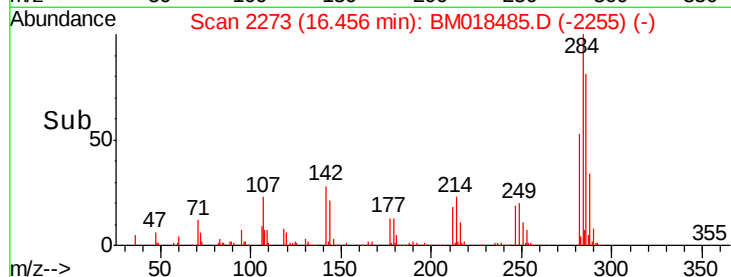
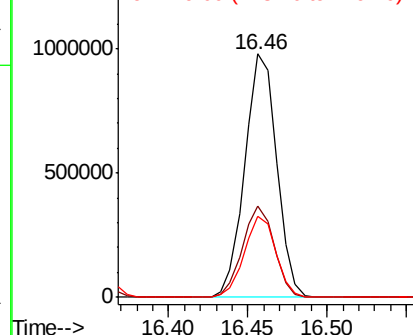
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.5	29.2	43.8
249	33.2	26.1	39.1

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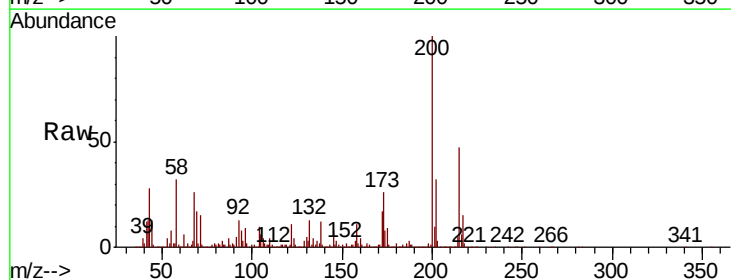


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

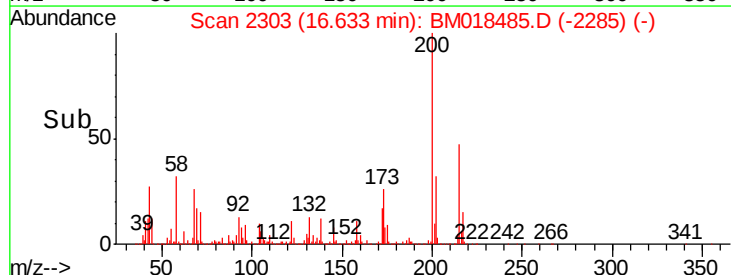
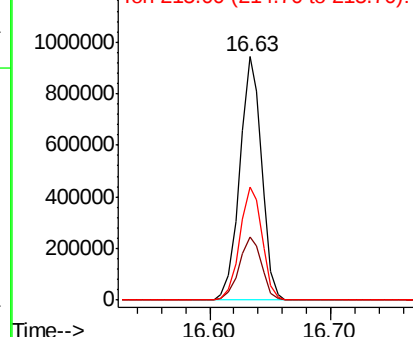


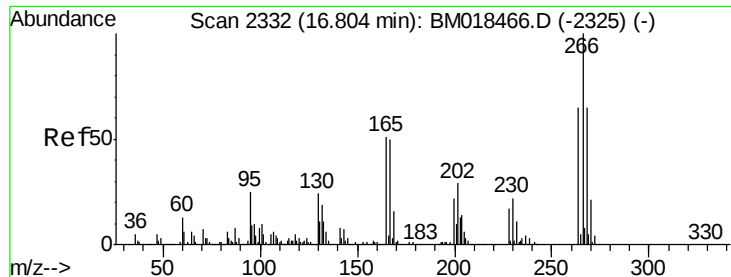
#69
Atrazine
Concen: 29.974 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

Tgt 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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:266 Resp: 1372259

Ion Ratio Lower Upper

266 100

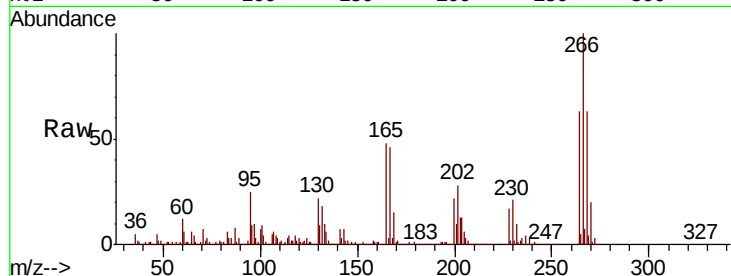
268 63.2 49.8 74.6

264 62.8 50.1 75.1

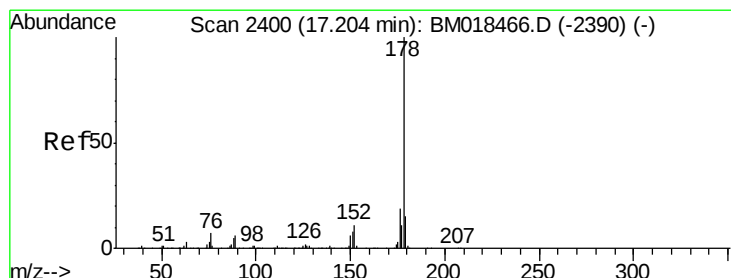
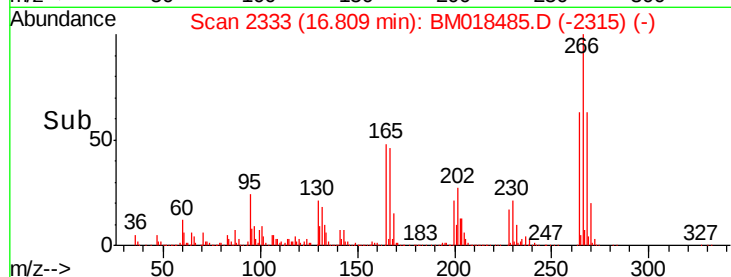
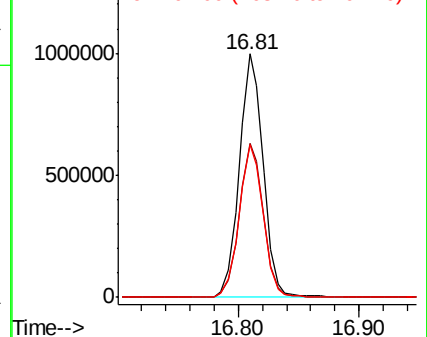
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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#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

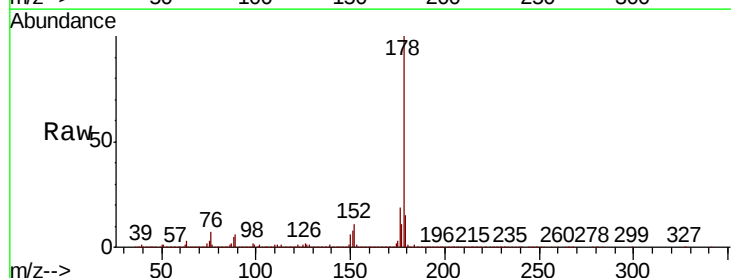
Tgt Ion:178 Resp: 6262813

Ion Ratio Lower Upper

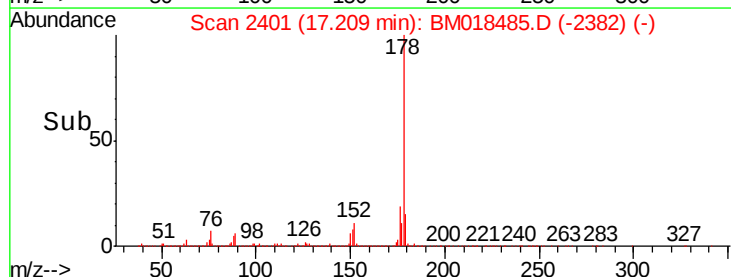
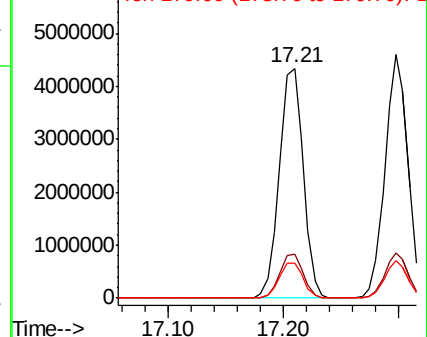
178 100

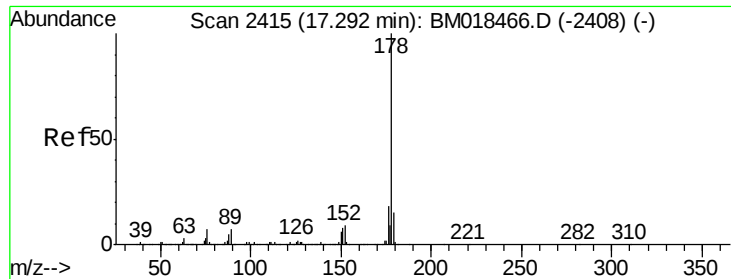
176 19.3 15.4 23.0

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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:178 Resp: 6336679

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

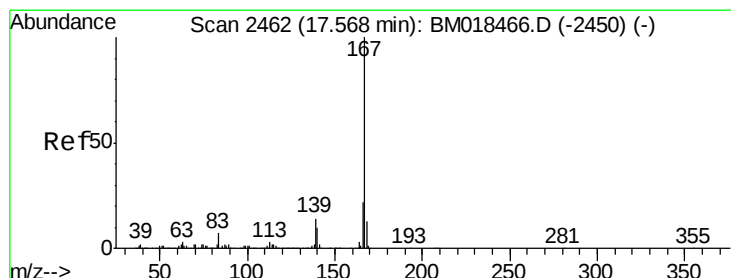
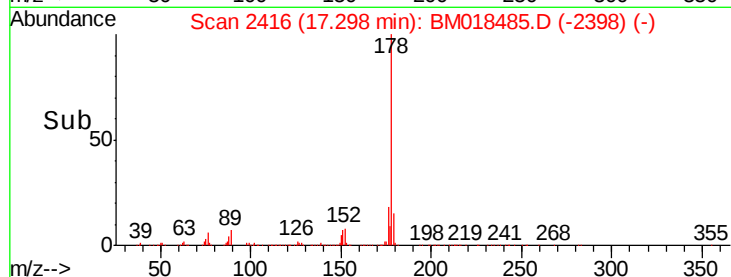
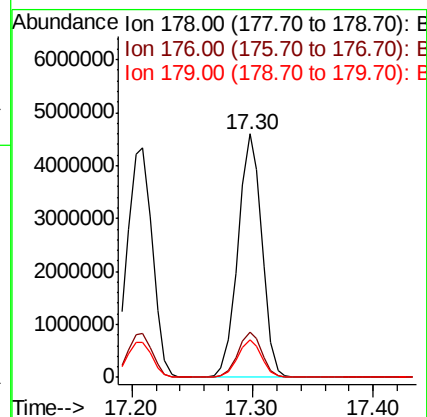
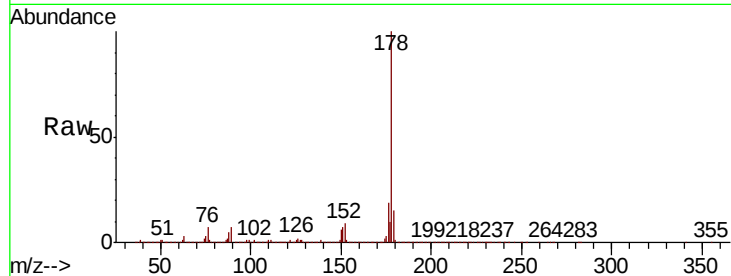
179 15.4 12.2 18.4

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#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

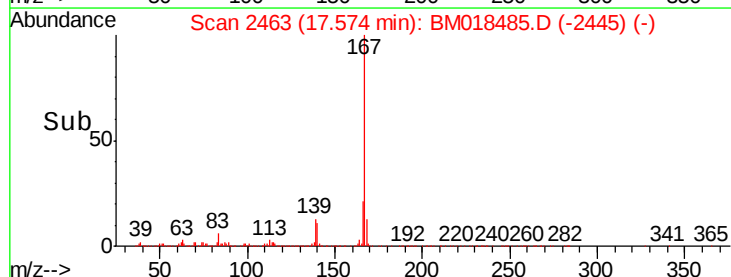
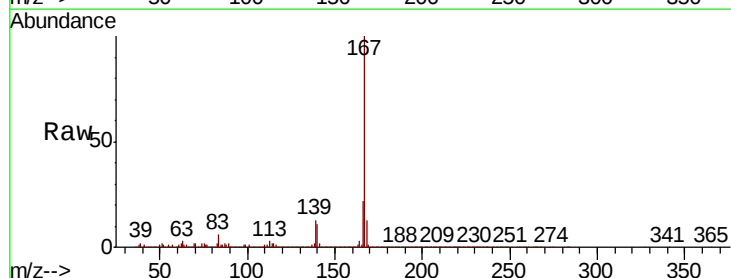
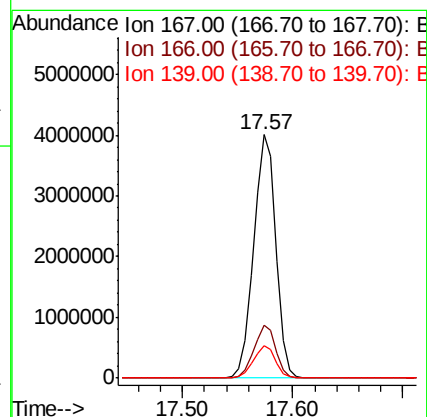
Tgt Ion:167 Resp: 5636772

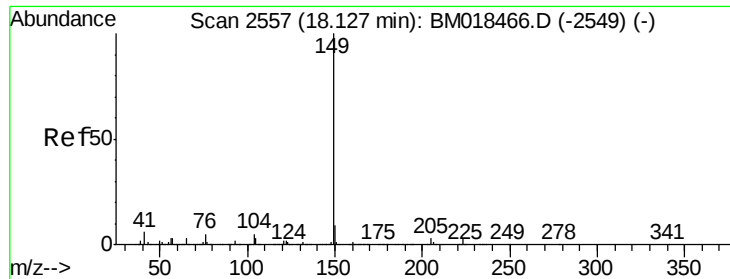
Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

139 13.2 10.6 16.0





#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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:149 Resp: 7262554

Ion Ratio Lower Upper

149 100

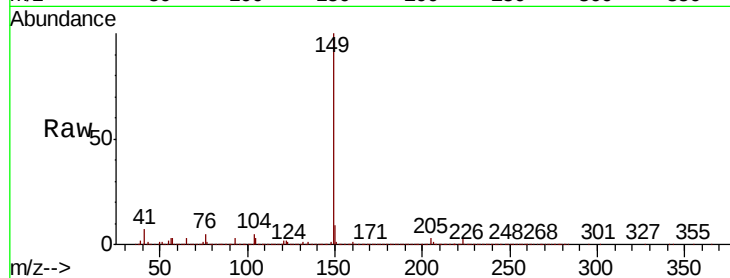
150 9.2 7.3 10.9

104 5.1 4.2 6.4

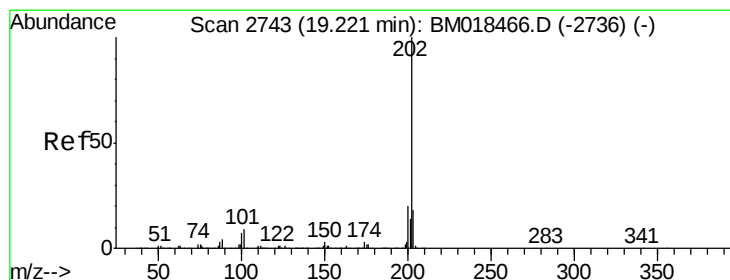
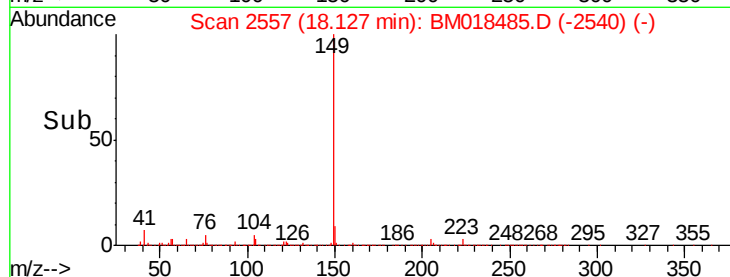
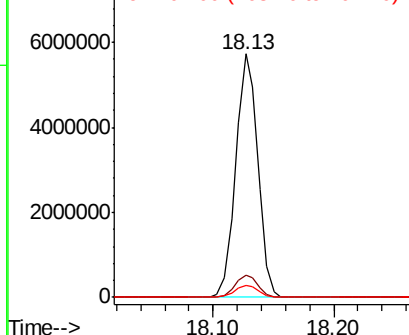
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#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

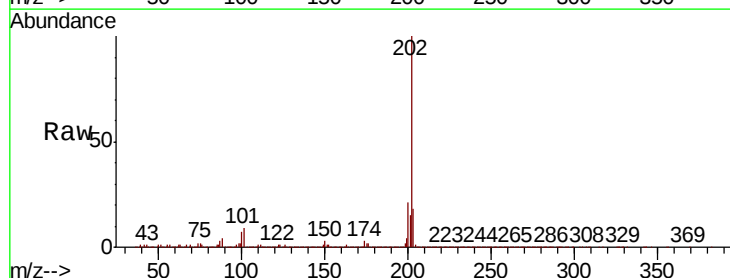
Tgt Ion:202 Resp: 6315727

Ion Ratio Lower Upper

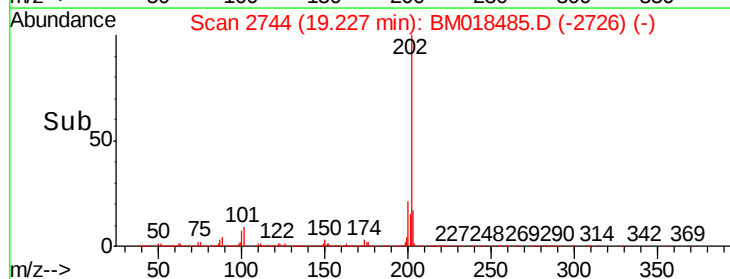
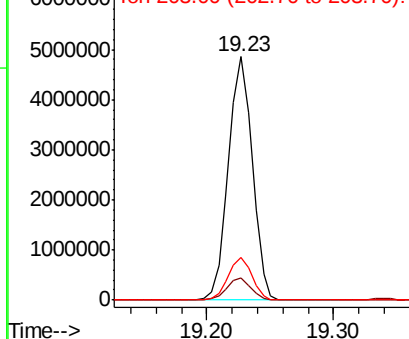
202 100

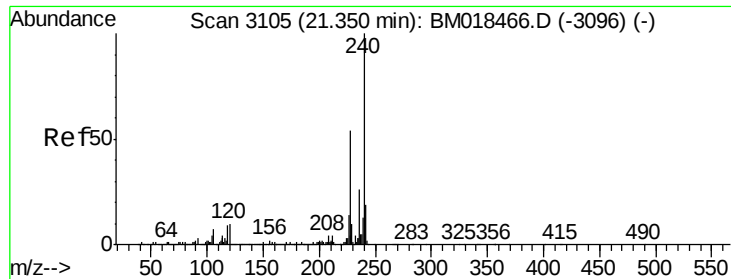
101 9.0 0.0 30.9

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





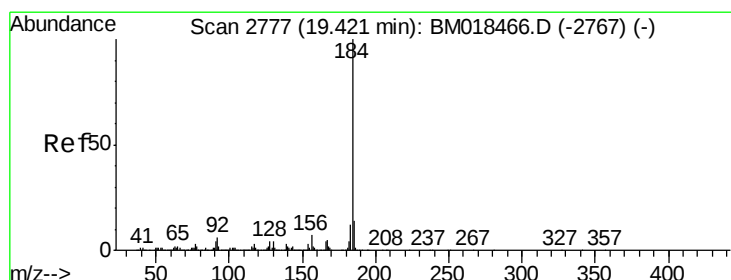
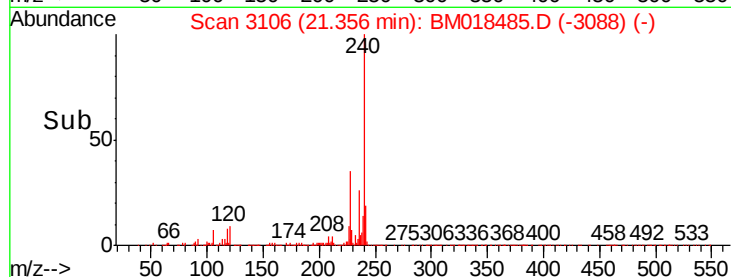
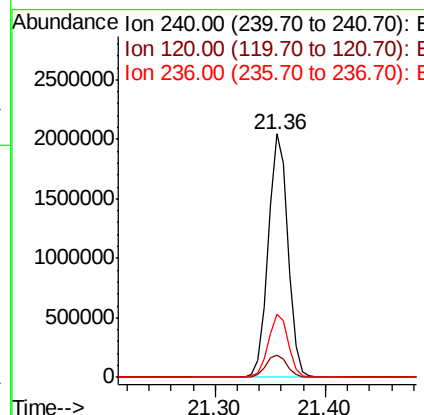
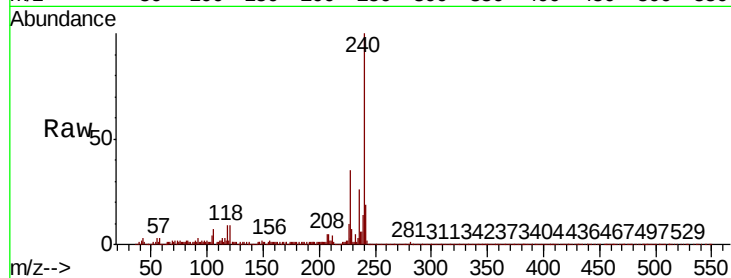
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	25.9	20.7	31.1

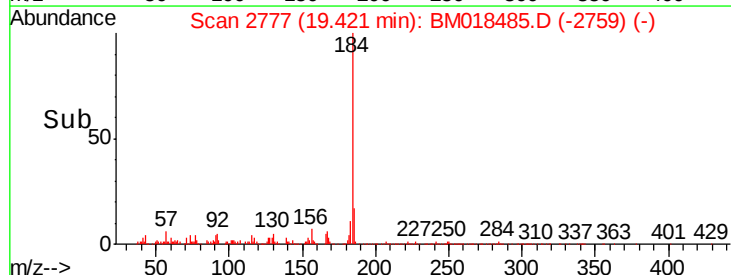
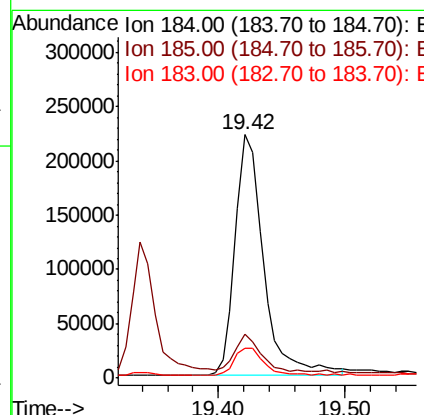
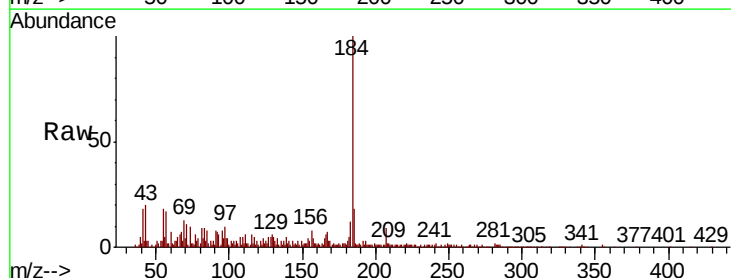
Manual Integrations
 APPROVED

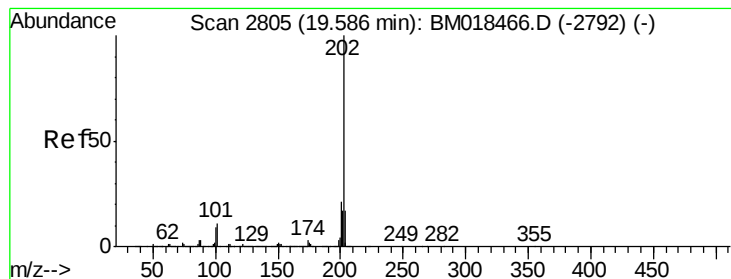
Sohil
 1/10/2019 3:12:05 PM



#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

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.4	17.0#
183	12.5	9.5	14.3





#78

Pvrene

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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:202 Resp: 6123174

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

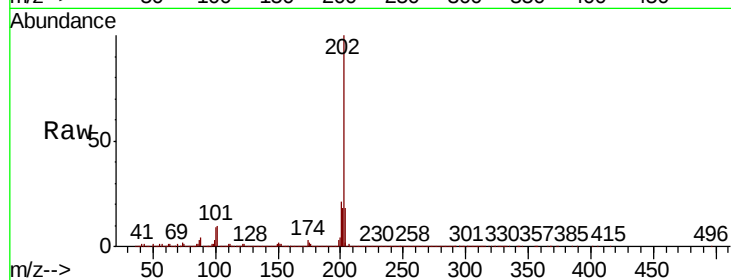
203 17.7 13.8 20.8

Manual Integrations

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Sohil

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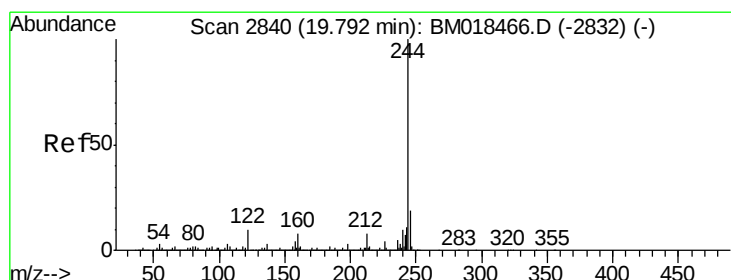
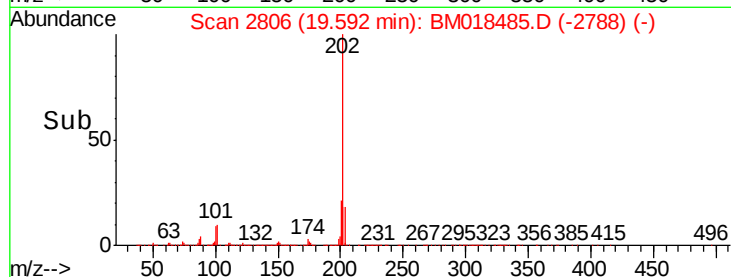
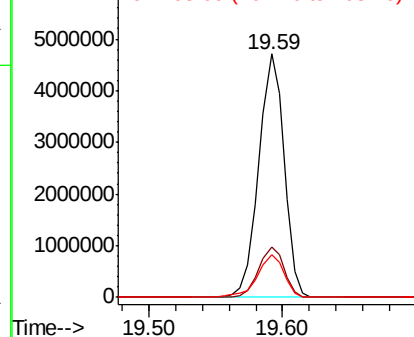


Abundance

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

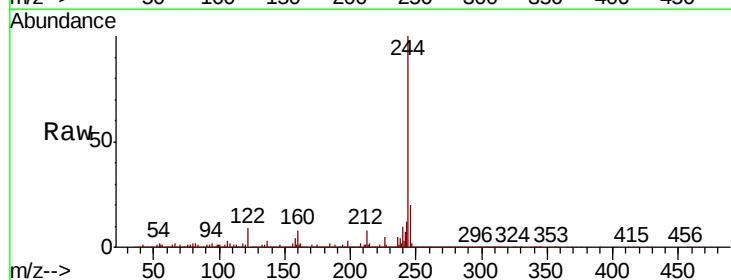
Tgt Ion:244 Resp: 9548305

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 9.5 9.0 13.4

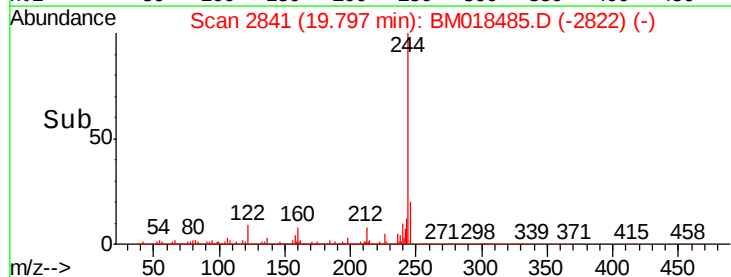
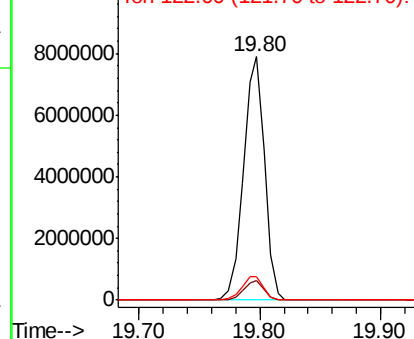


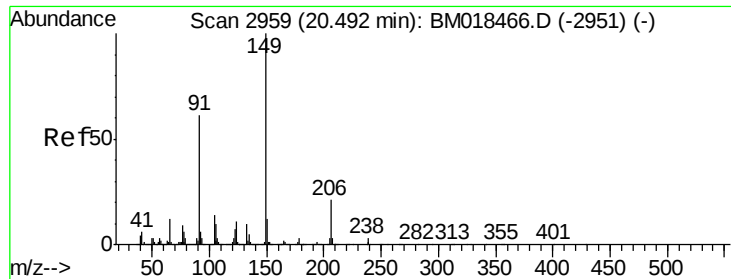
Abundance

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





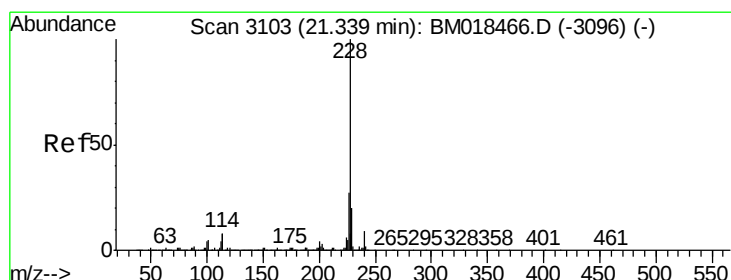
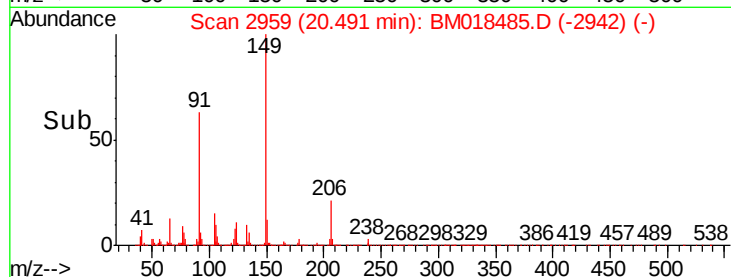
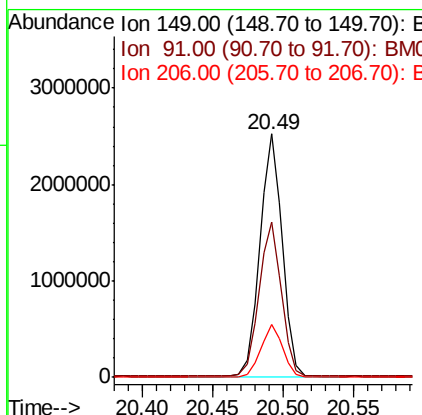
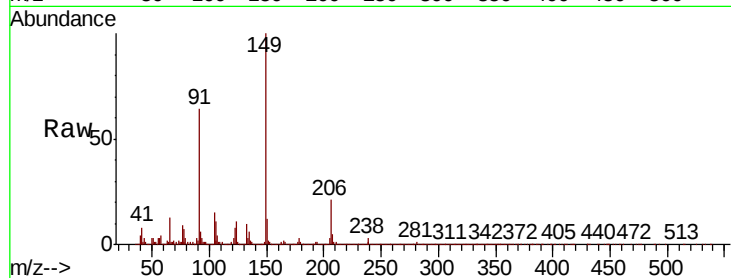
#80
Butylbenzylphthalate
Concen: 43.409 ng
RT: 20.49 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	53.1	79.7
206	21.5	16.2	24.4

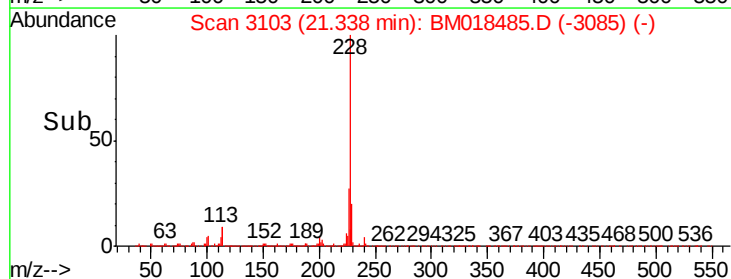
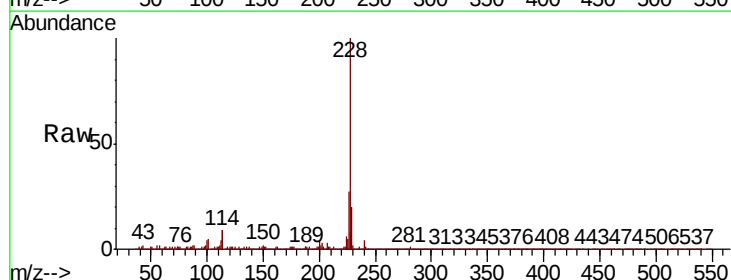
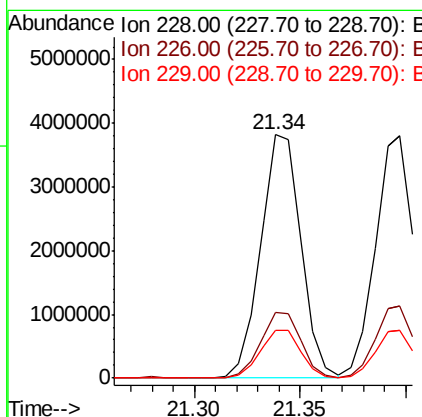
Manual Integrations
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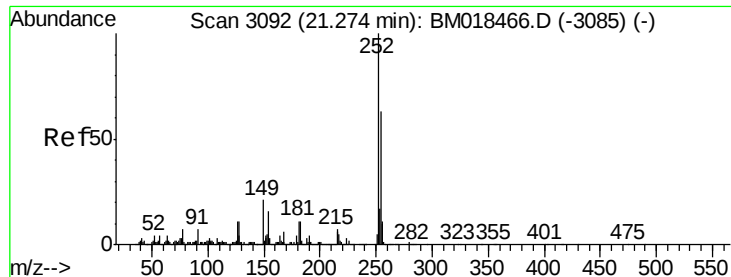
Sohil
1/10/2019 3:12:05 PM



#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

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





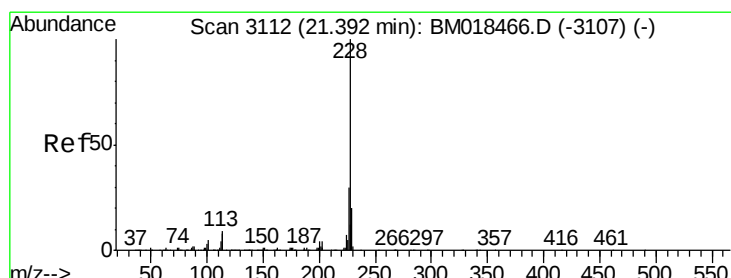
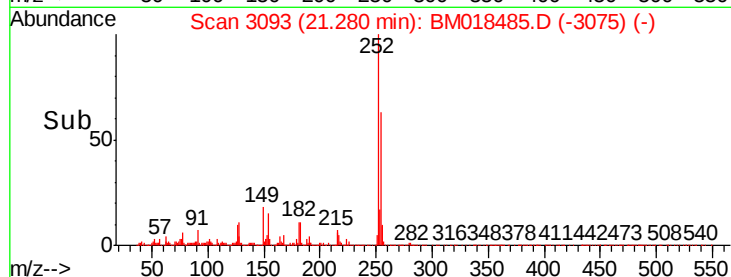
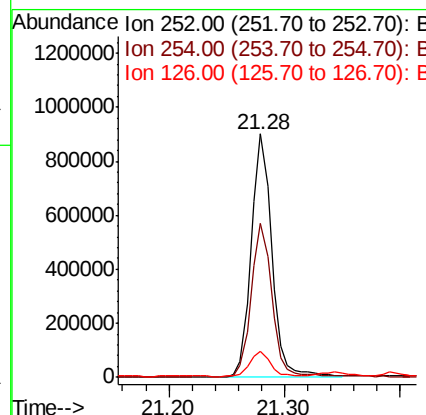
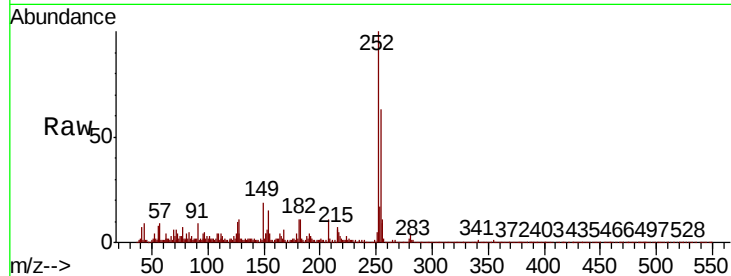
#82
 3,3'-Dichlorobenzidine
 Concen: 19.660 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

Tot Ion:252 Resp: 1118569
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.4 77.0
 126 10.5 8.7 13.1

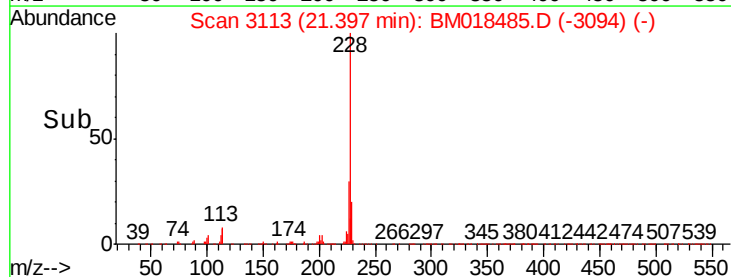
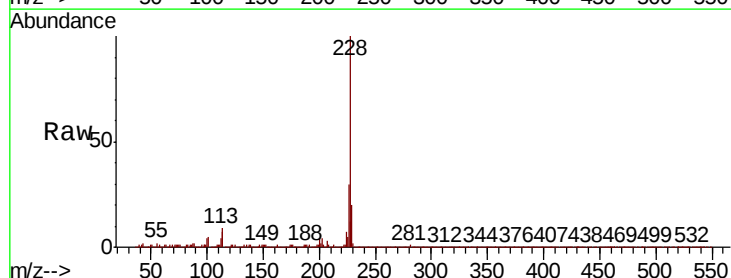
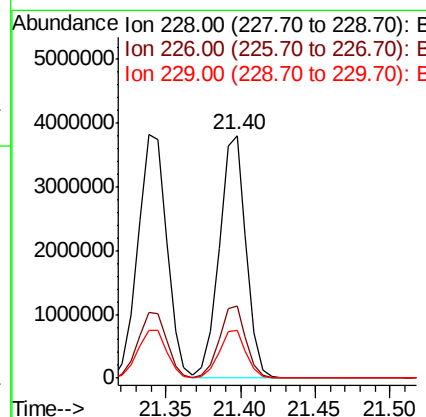
Manual Integrations
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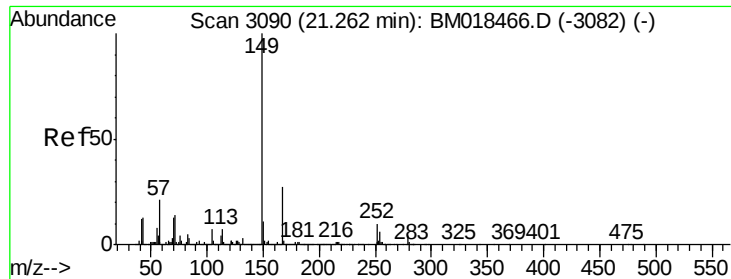
Sohil
 1/10/2019 3:12:05 PM



#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

Tgt Ion:228 Resp: 4767469
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.2
 229 19.7 15.6 23.4





#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

Instrument :

BNA_M

ClientSampleId :

CPSB-15(20-25)MS

Tot Ion:149 Resp: 4044158

Ion Ratio Lower Upper

149 100

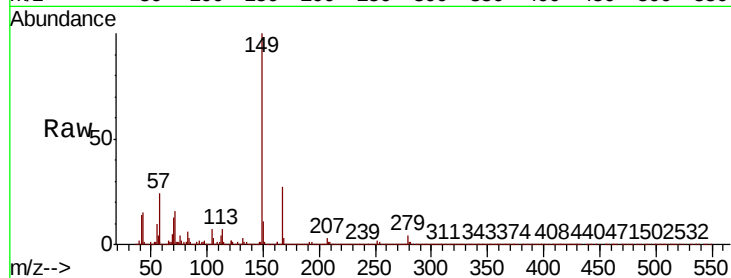
167 27.3 21.6 32.4

279 4.3 3.3 4.9

Manual Integrations
APPROVED

Sohil

1/10/2019 3:12:05 PM

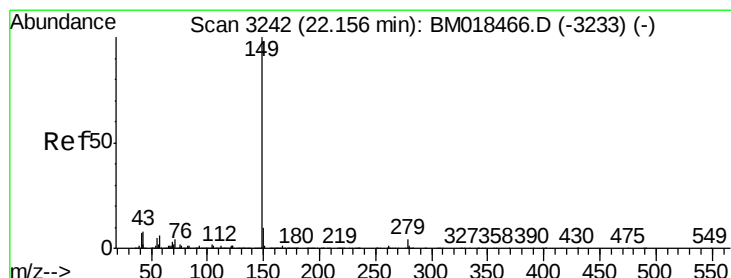
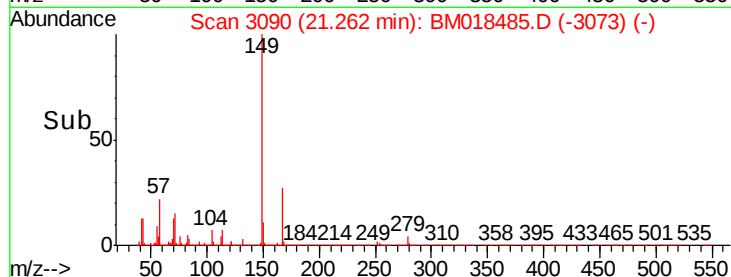
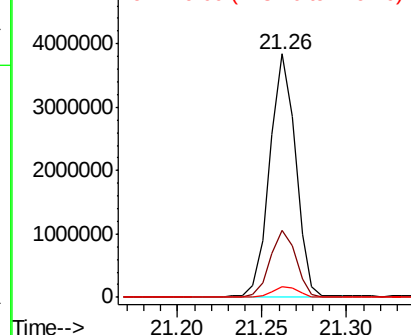


Abundance

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

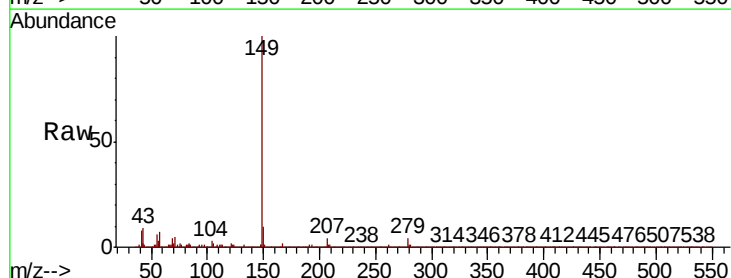
Tgt Ion:149 Resp: 6138287

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 8.6 12.8#

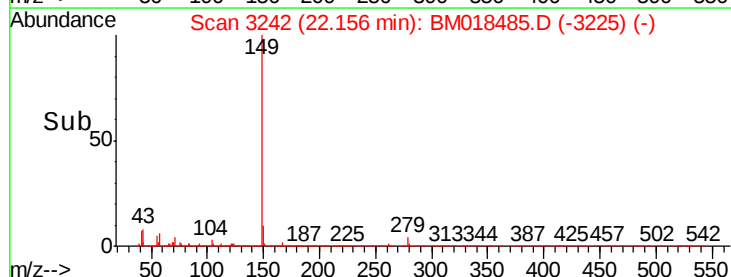
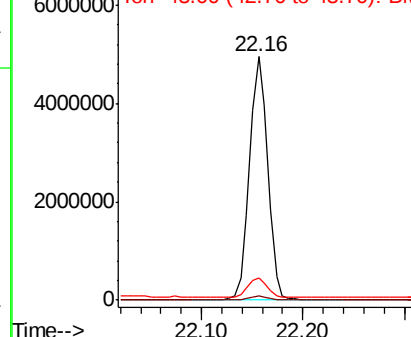


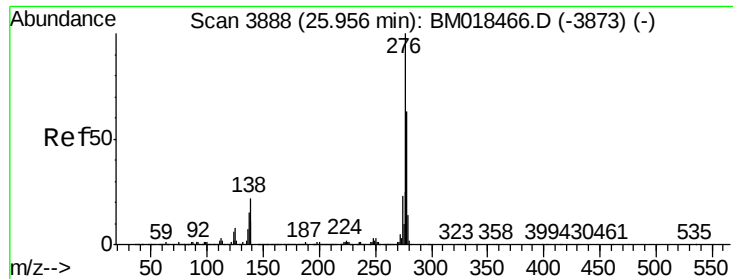
Abundance

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): BM0





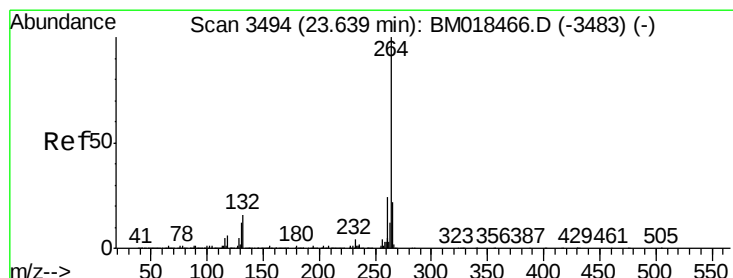
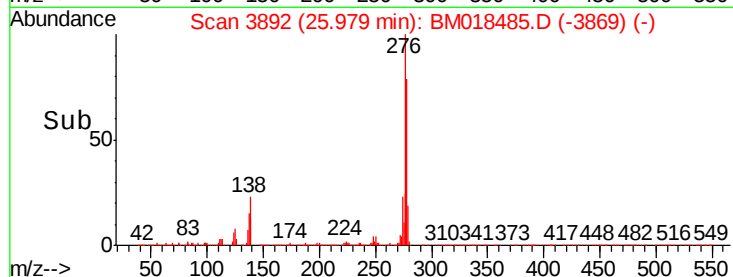
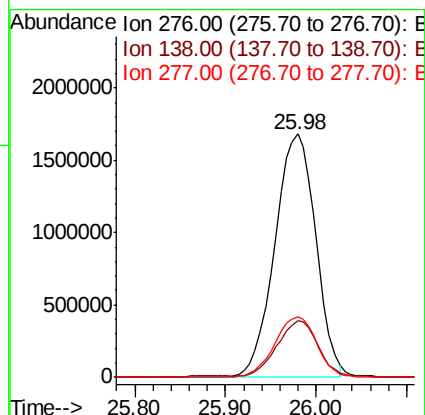
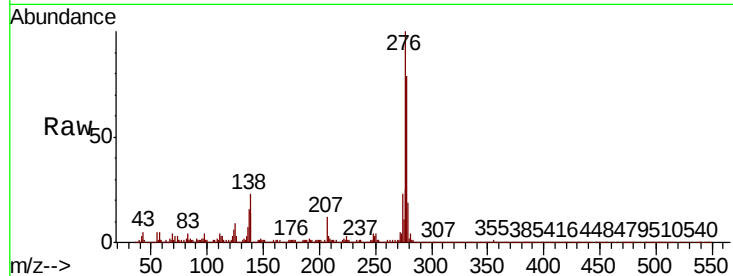
#86
Indeno(1,2,3-cd)pyrene
Concen: 31.412 ng
RT: 25.98 min Scan# 3892
Delta R.T. 0.04 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	21.5	32.3
277	25.3	20.2	30.2

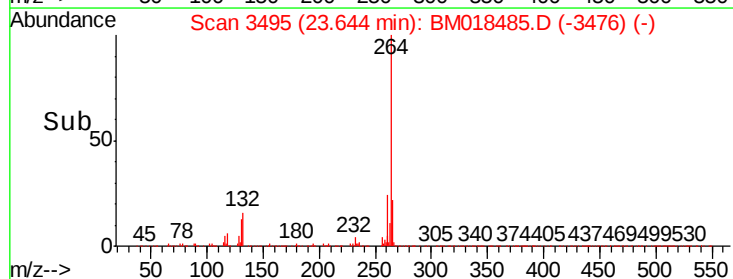
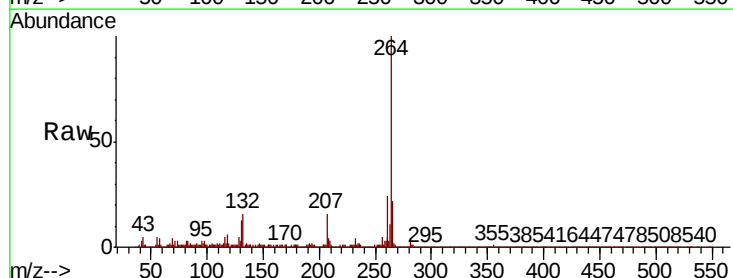
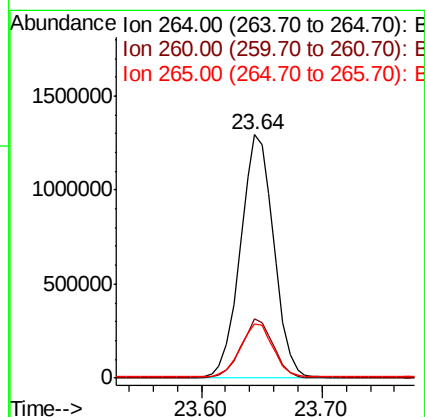
Manual Integrations
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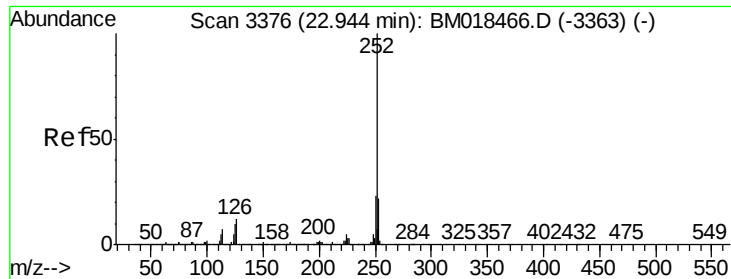
Sohil
1/10/2019 3:12:05 PM



#87
Perylene-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

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





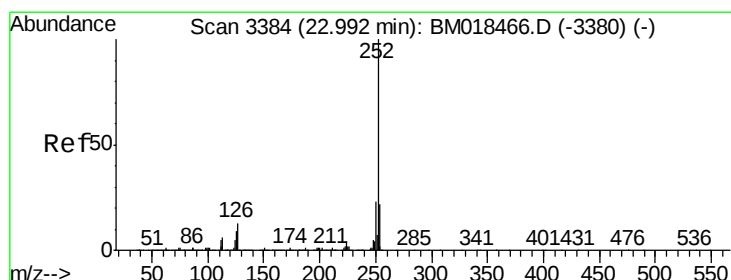
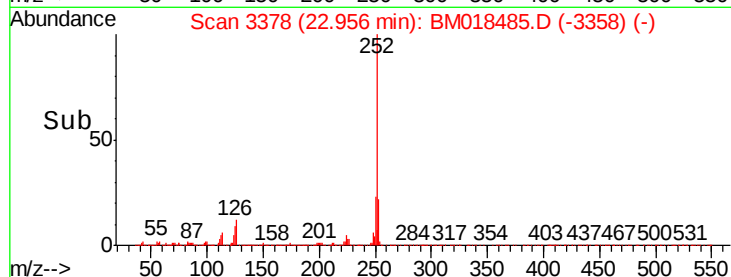
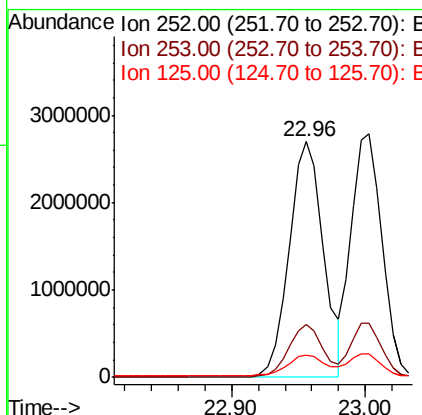
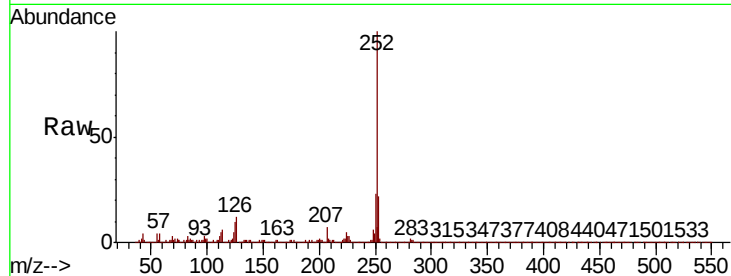
#88
Benzo(b)fluoranthene
Concen: 34.000 ng
RT: 22.96 min Scan# 3378
Delta R.T. 0.02 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

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

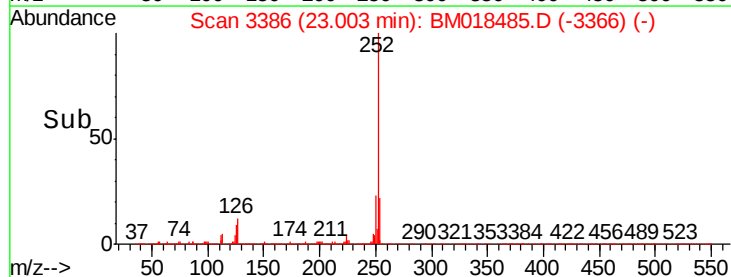
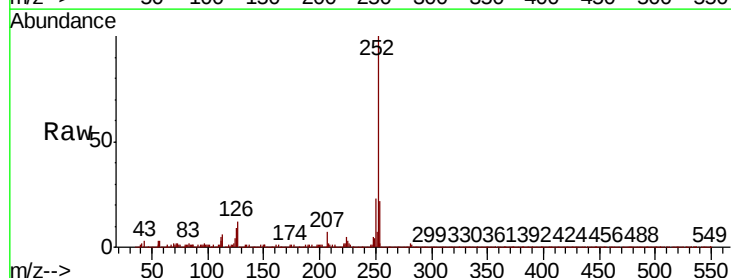
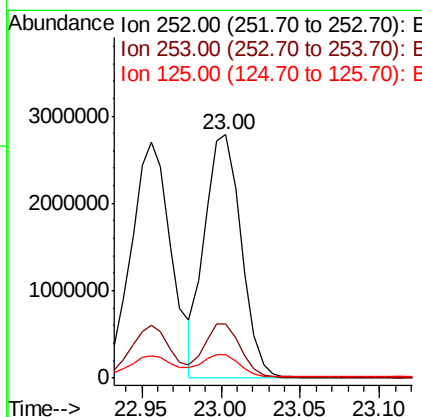
Manual Integrations
APPROVED

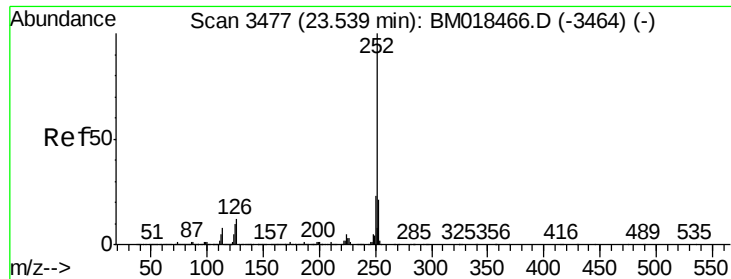
Sohil
1/10/2019 3:12:05 PM



#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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	9.4	8.6	12.8





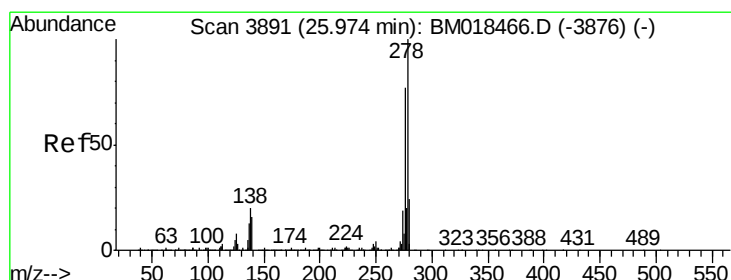
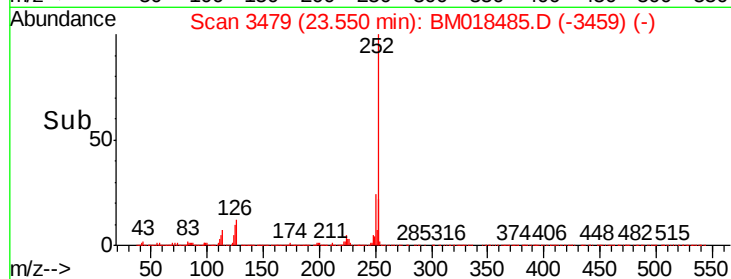
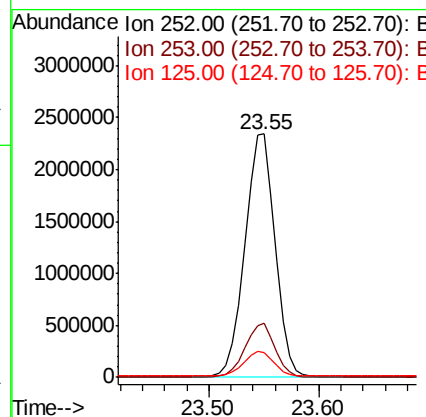
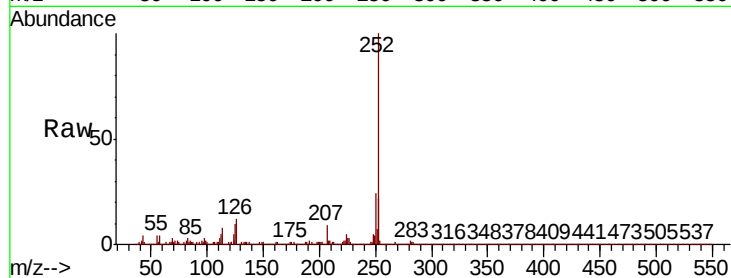
#90
Benzo(a)pyrene
Concen: 33.413 ng
RT: 23.55 min Scan# 3479
Delta R.T. 0.02 min
Lab File: BM018485.D
Acq: 09 Jan 2019 22:30

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.2	9.7	14.5

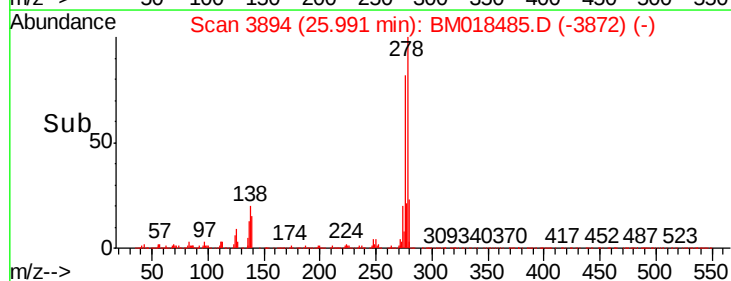
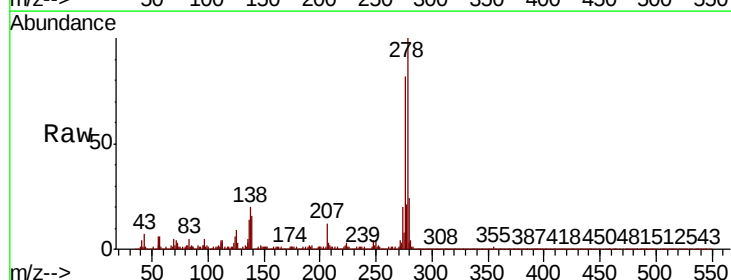
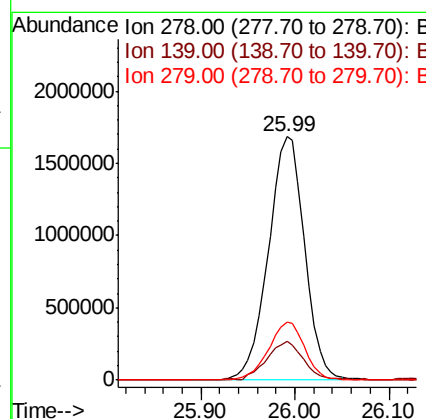
Manual Integrations
APPROVED

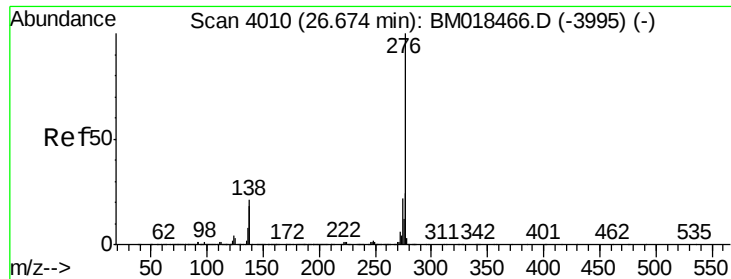
Sohil
1/10/2019 3:12:05 PM



#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

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





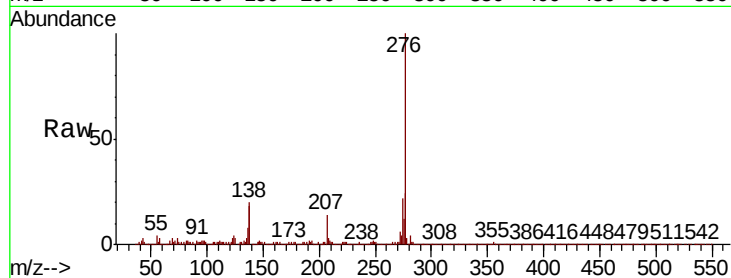
#92
 Benzo(a,h,i)perylene
 Concen: 32.482 ng
 RT: 26.70 min Scan# 4014
 Delta R.T. 0.04 min
 Lab File: BM018485.D
 Acq: 09 Jan 2019 22:30

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

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

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:12:05 PM



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

