

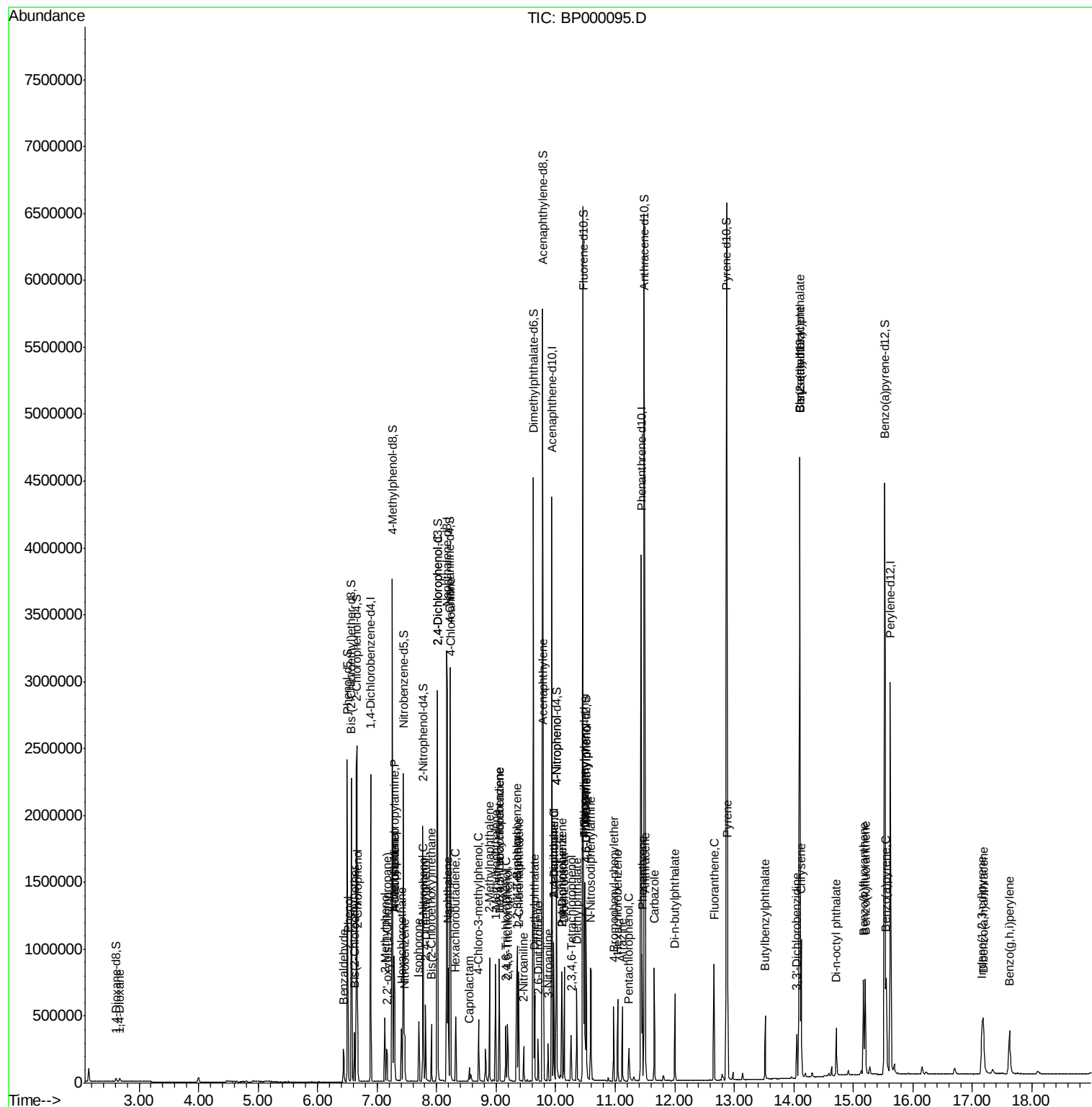
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
 Data File : BP000095.D
 Acq On : 06 Sep 2019 17:31
 Operator : HP/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

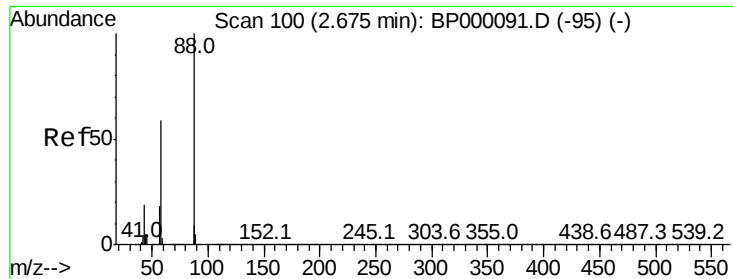
Instrument :
 BNA_P
 ClientSampled :
 MDL-W-03

Manual Integrations
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mohammad
 9/9/2019 4:16:30 PM

Quant Time: Sep 06 18:11:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 01:10:53 2019
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.479 ng/uL

RT: 2.68 min Scan# 100

Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

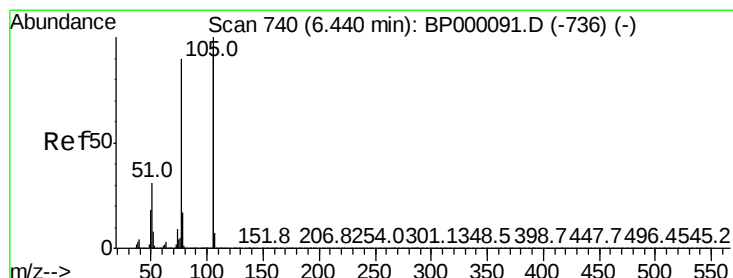
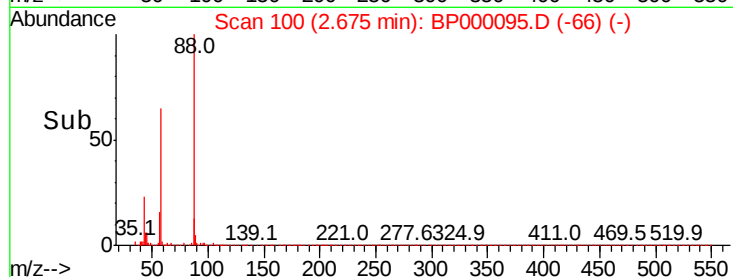
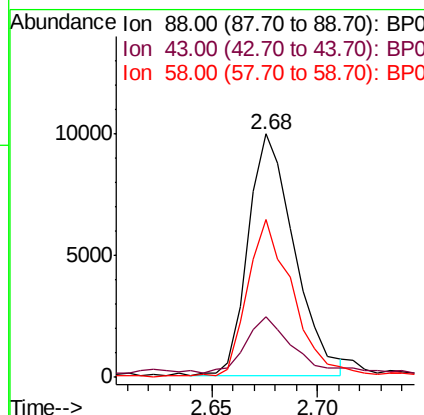
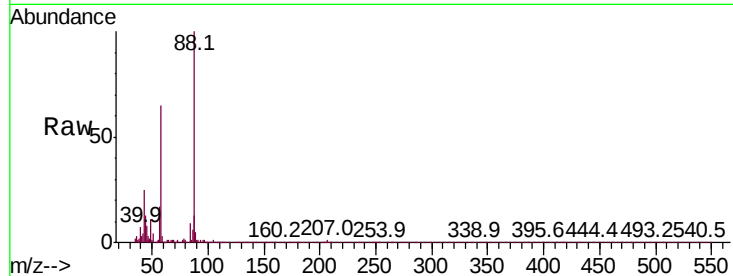
ClientSampled :

MDL-W-03

Tot Ion:	88	Resp:	15146
Ion Ratio	Lower	Upper	
88	100		
43	24.8	16.2	24.4#
58	64.8	47.9	71.9

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#4

Benzaldehyde

Concen: 2.809 ng/uL

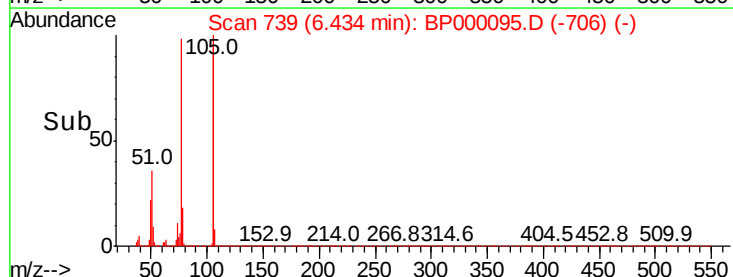
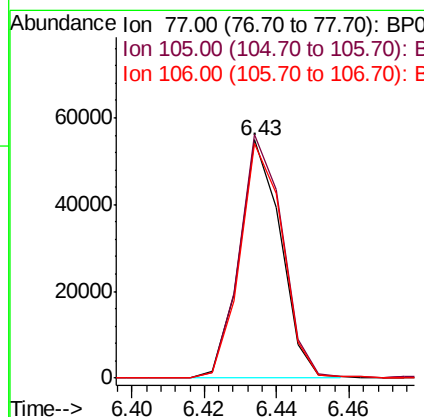
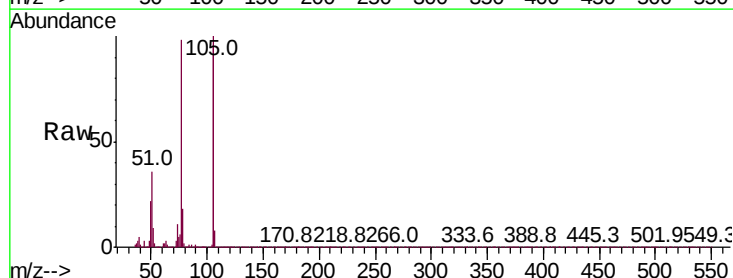
RT: 6.43 min Scan# 739

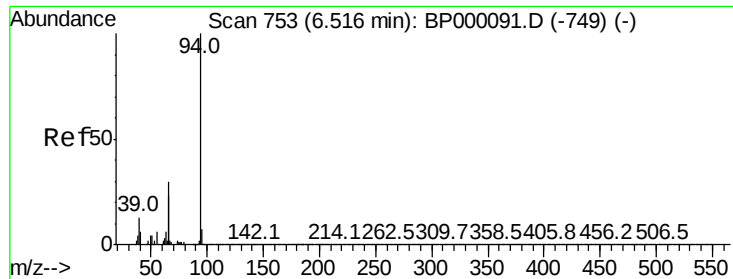
Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	77	Resp:	43235
Ion Ratio	Lower	Upper	
77	100		
105	102.1	87.5	131.3
106	98.2	84.7	127.1





#6

Phenol

Concen: 4.035 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

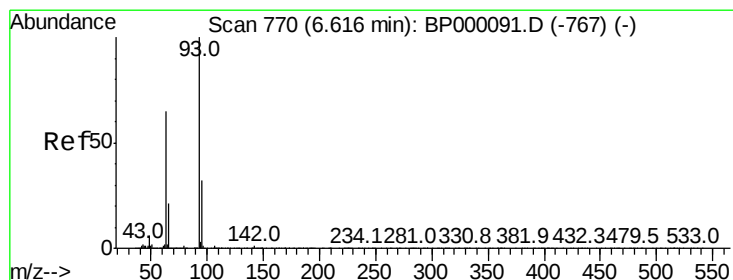
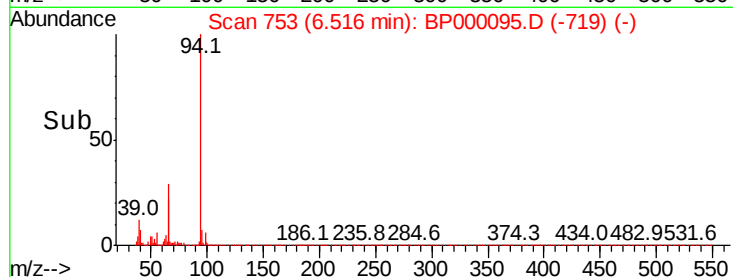
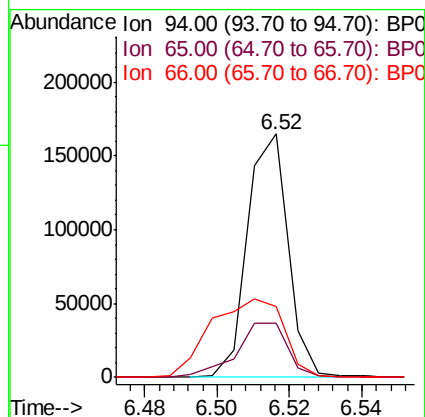
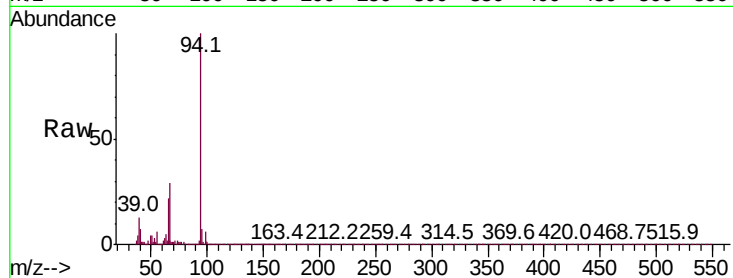
ClientSampleId :

MDL-W-03

Tot Ion:	94	Resp:	128096
Ion Ratio	Lower	Upper	
94	100		
65	22.2	18.8	28.2
66	29.1	24.2	36.2

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.120 ng/ul

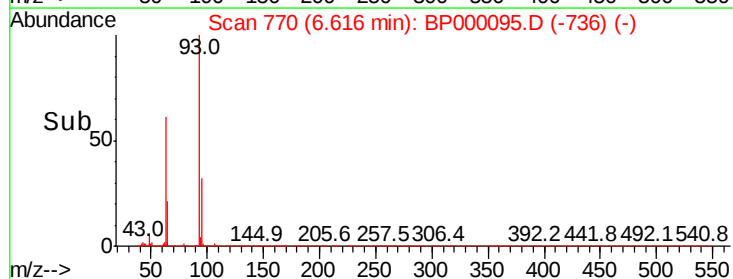
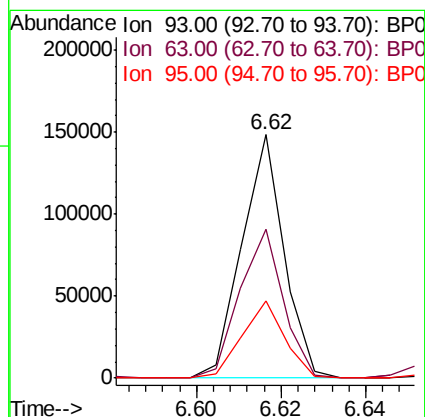
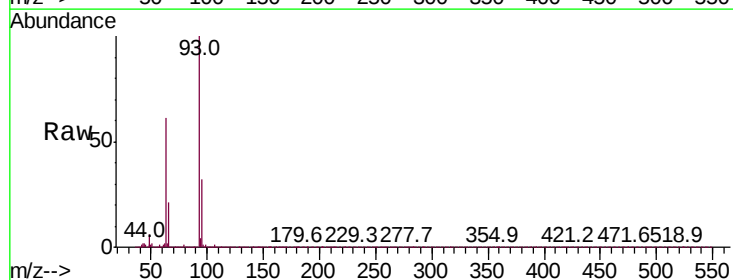
RT: 6.62 min Scan# 770

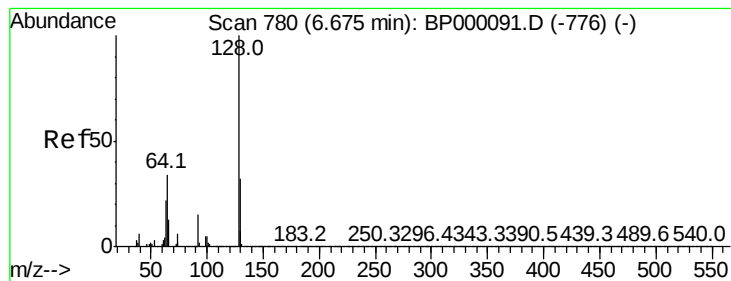
Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	93	Resp:	102444
Ion Ratio	Lower	Upper	
93	100		
63	60.9	51.9	77.9
95	31.7	25.7	38.5





#10

2-Chlorophenol

Concen: 3.937 ng/ul

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

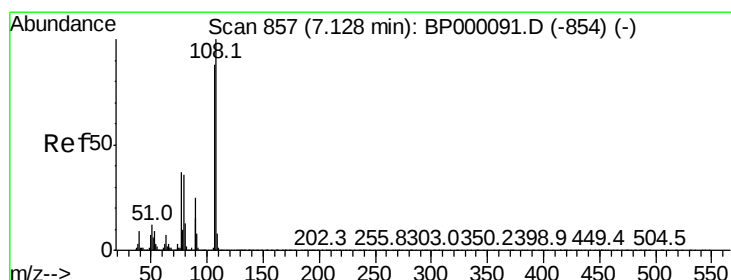
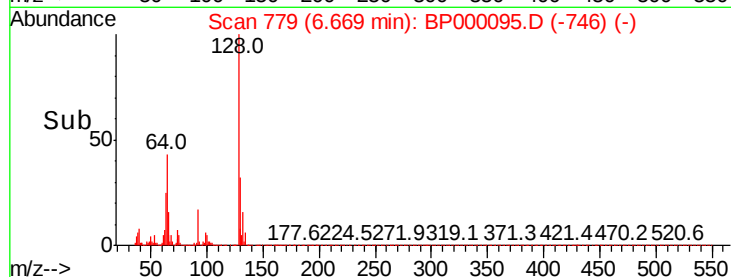
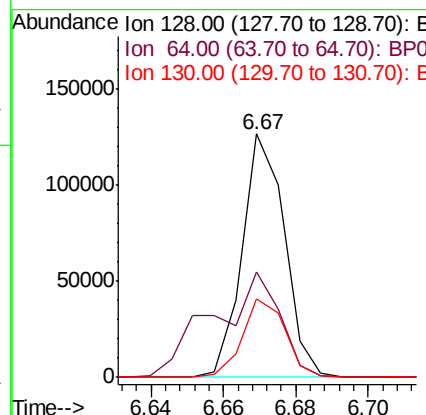
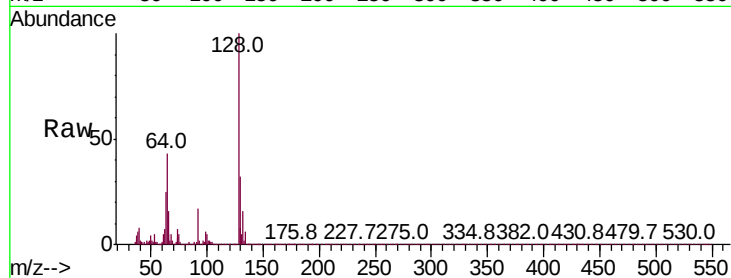
ClientSampleId :

MDL-W-03

Tot Ion:	128	Resp:	102388
Ion Ratio	Lower	Upper	
128	100		
64	43.3	29.6	44.4
130	32.1	26.2	39.4

Manual Integrations
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#11

2-Methylphenol

Concen: 3.806 ng/ul

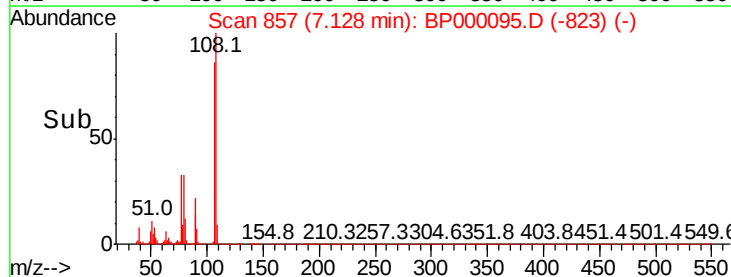
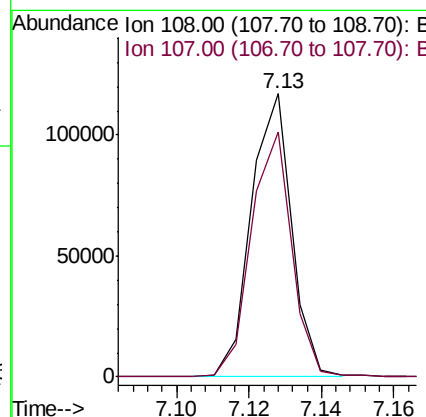
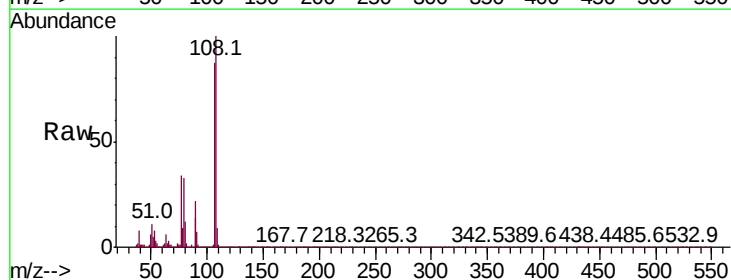
RT: 7.13 min Scan# 857

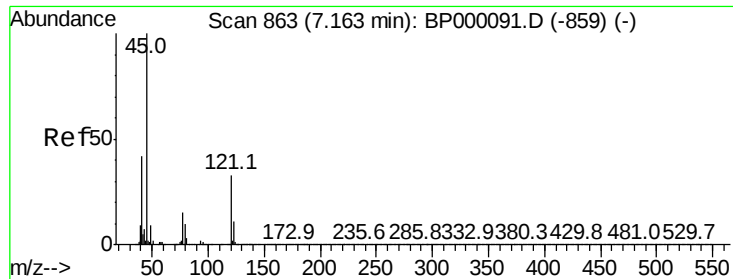
Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	108	Resp:	90366
Ion Ratio	Lower	Upper	
108	100		
107	86.5	71.0	106.4





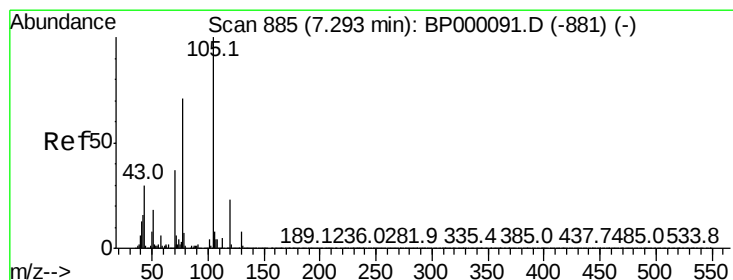
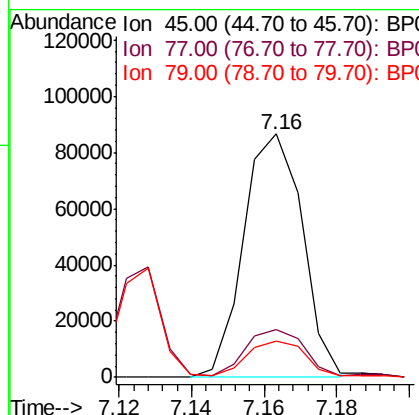
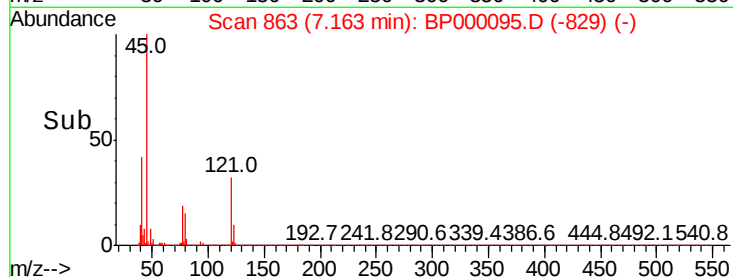
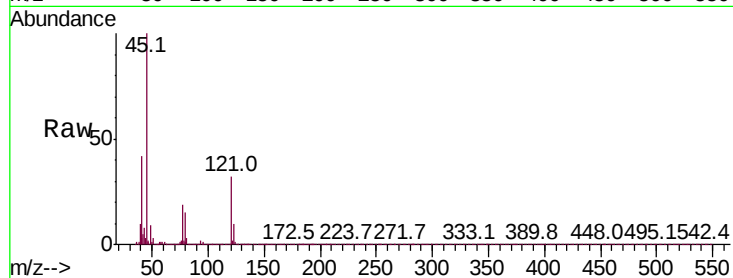
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.085 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
45	100		
77	19.4	15.4	23.2
79	14.9	11.5	17.3

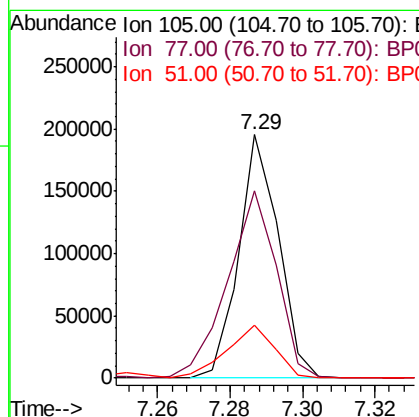
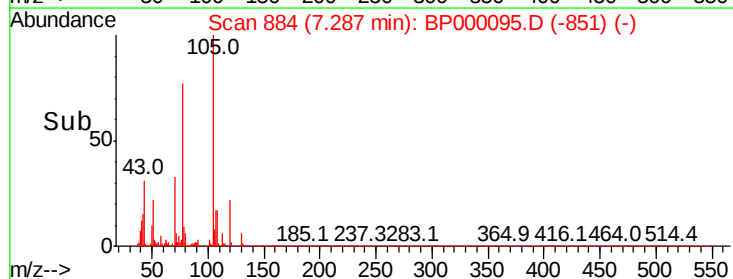
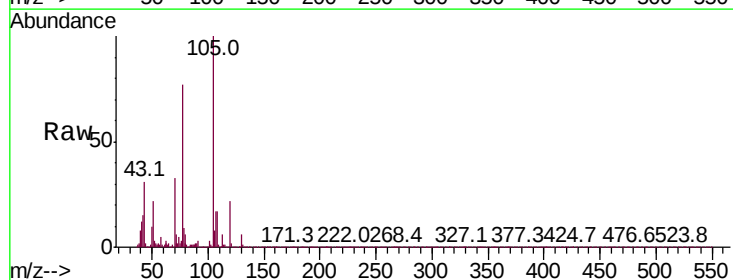
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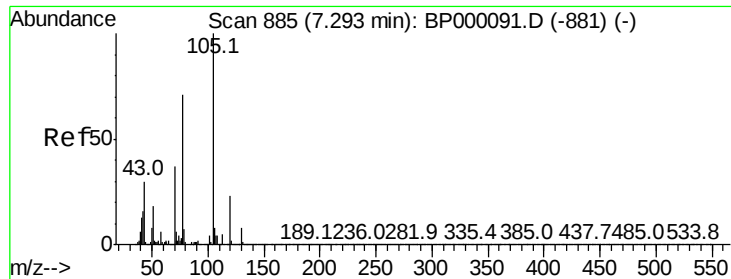
mohammad
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#14
Acetophenone
Concen: 4.316 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.7	57.2	85.8
51	21.9	14.7	22.1





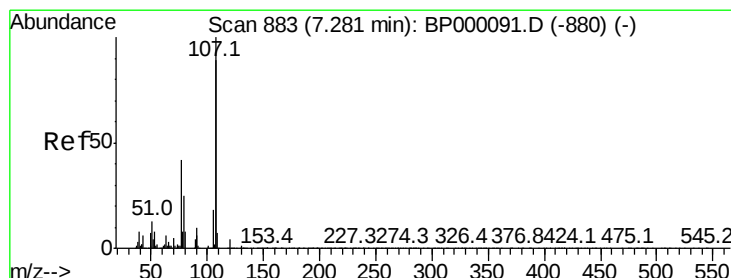
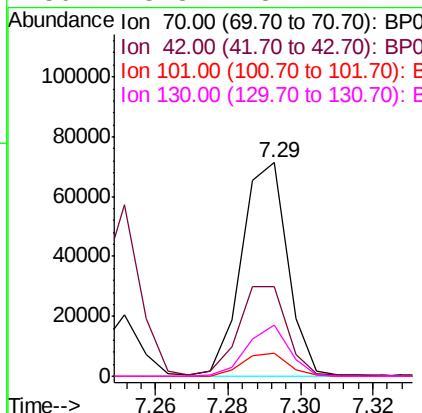
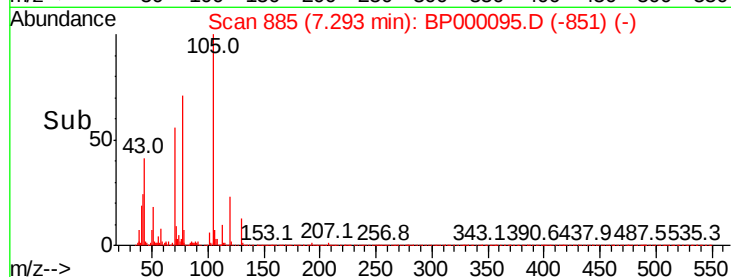
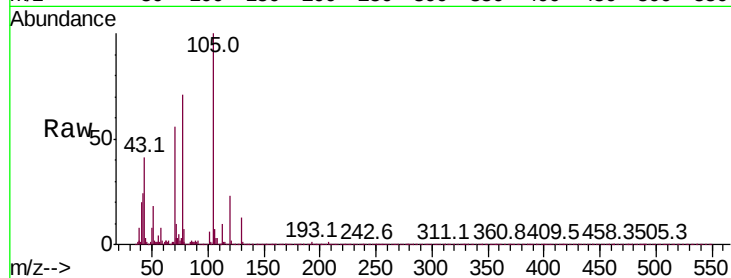
#15
N-Nitroso-di-n-propylamine
Concen: 3.904 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.2	33.7	50.5
101	10.8	8.4	12.6
130	23.8	18.1	27.1

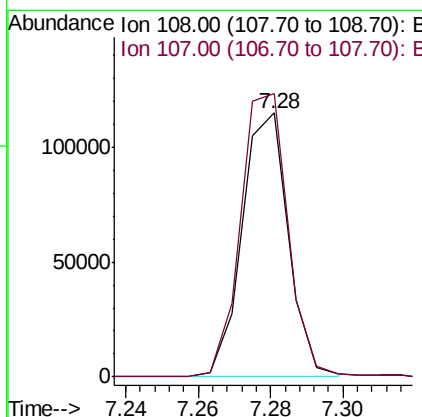
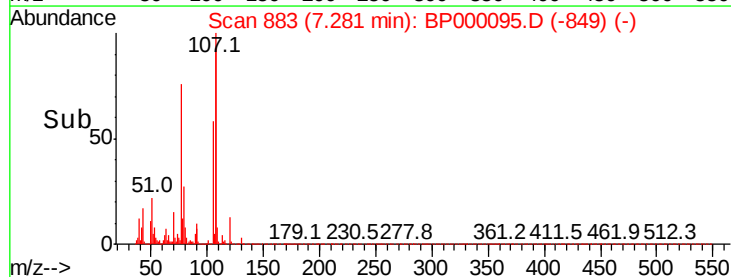
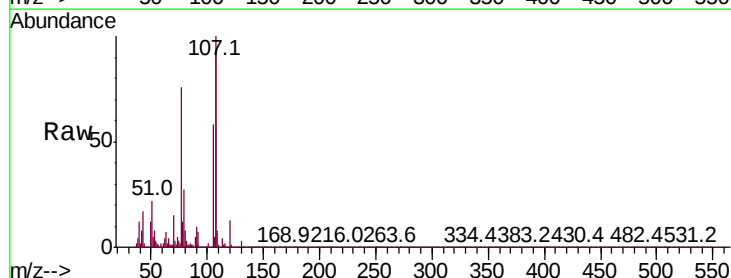
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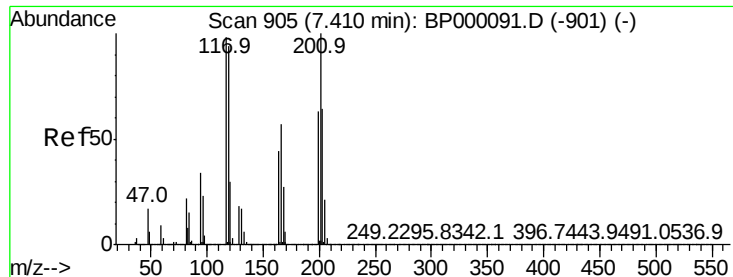
mohammad
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#16
4-Methylphenol
Concen: 4.296 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
108	100		
107	107.4	89.3	133.9





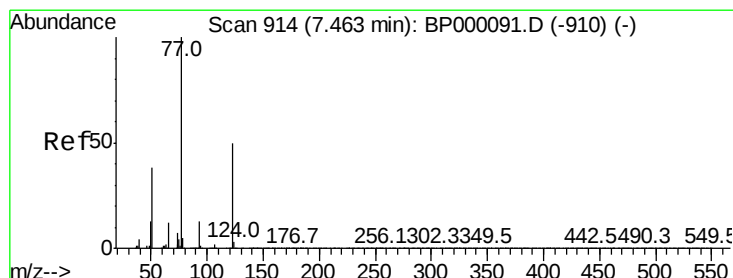
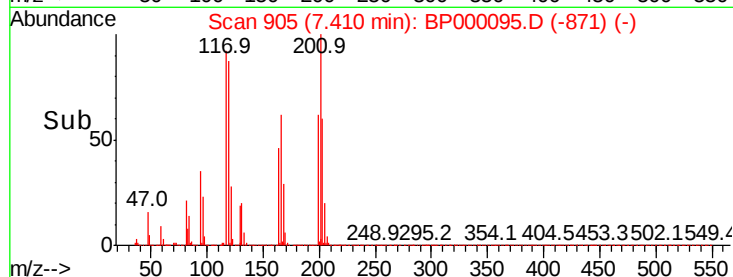
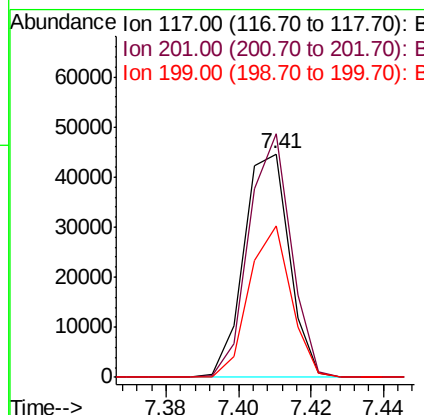
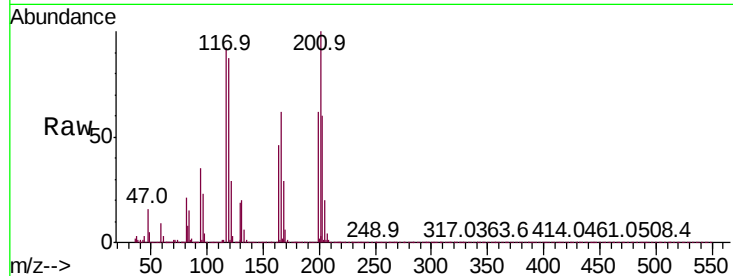
#17
Hexachloroethane
Concen: 3.782 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
117	100			
201	108.8	79.4	119.2	
199	67.9	49.5	74.3	

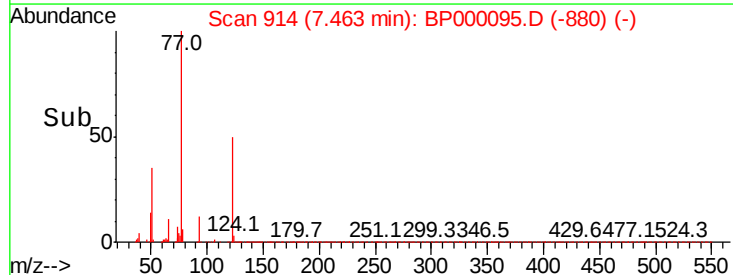
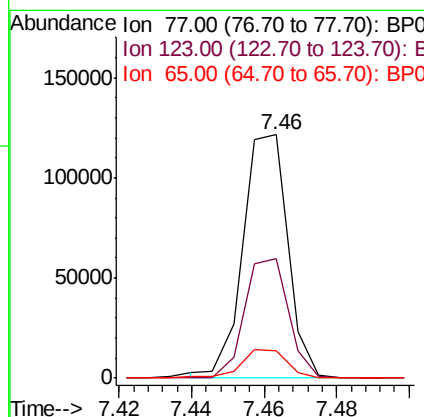
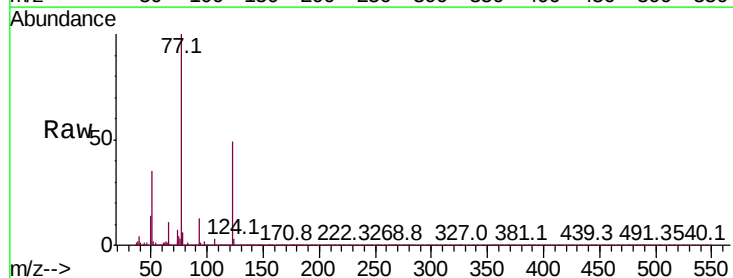
Manual Integrations
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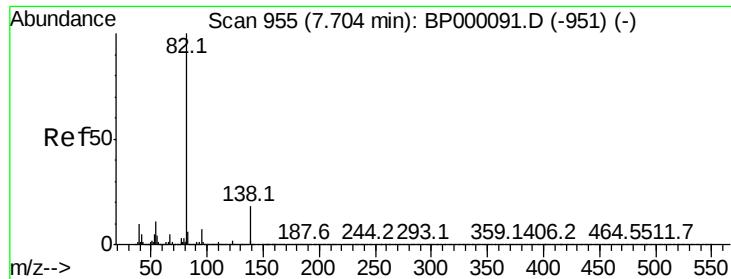
mohammad
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#20
Nitrobenzene
Concen: 4.190 ng/ul
RT: 7.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.2	40.0	60.0	
65	11.1	9.5	14.3	





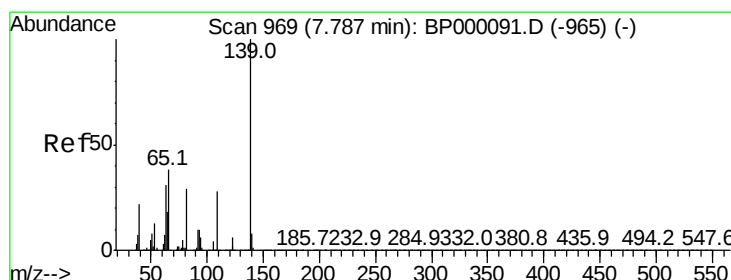
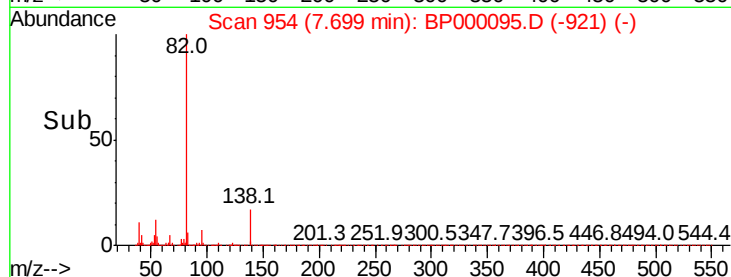
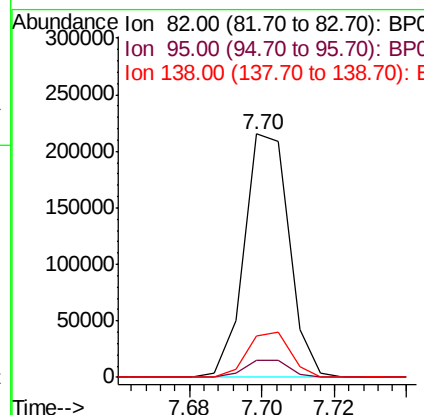
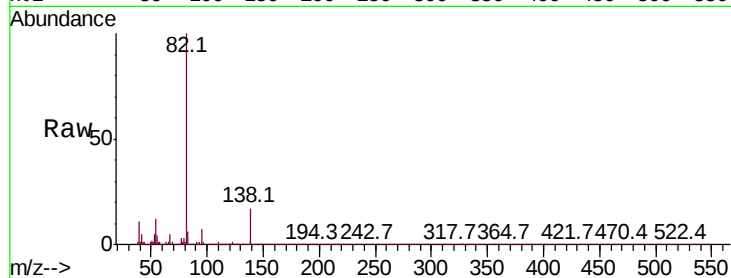
#21
Isophorone
Concen: 3.805 ng/ul
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	82	Resp	184506
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	16.9	14.6	22.0

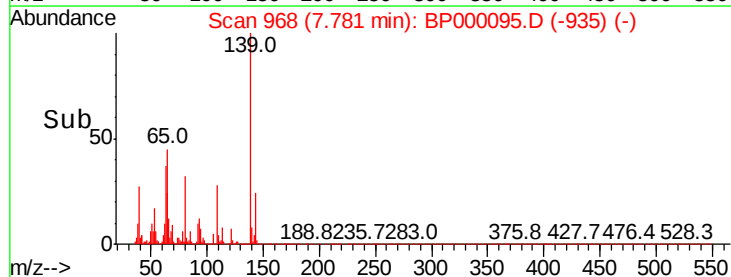
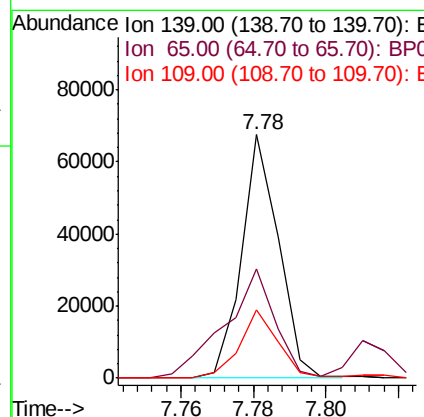
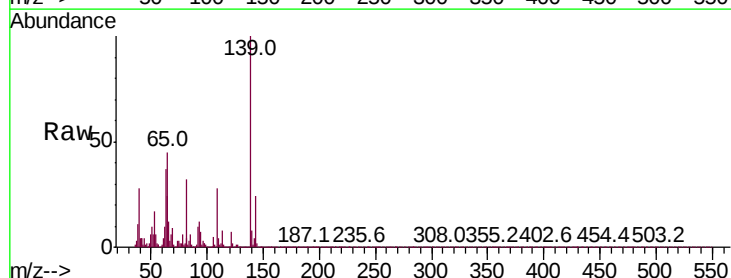
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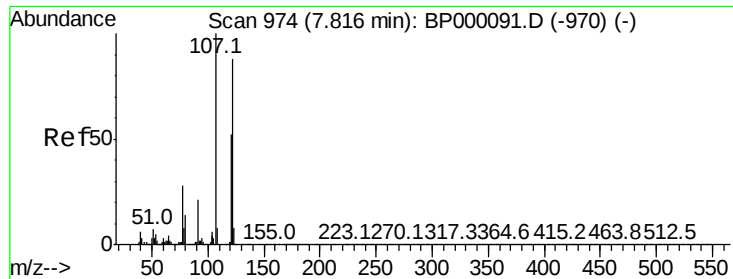
mohammad
9/9/2019 4:16:30 PM



#23
2-Nitrophenol
Concen: 4.031 ng/ul
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	139	Resp	47577
Ion Ratio	Lower	Upper	
139	100		
65	45.0	29.0	43.4#
109	28.0	20.9	31.3





#24

2,4-Dimethylphenol

Concen: 3.869 ng/ul

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

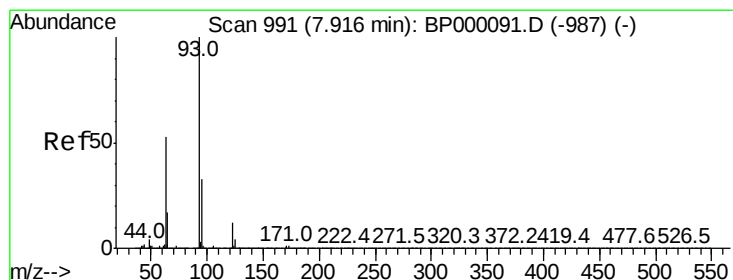
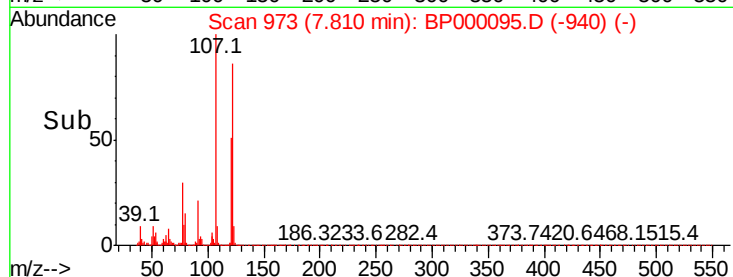
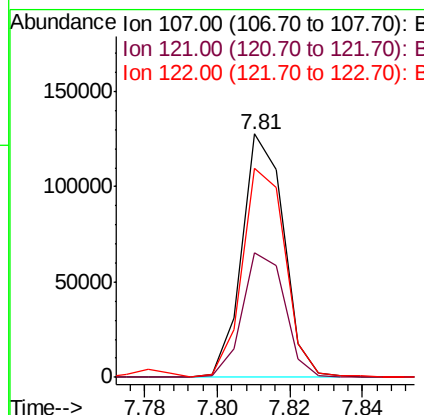
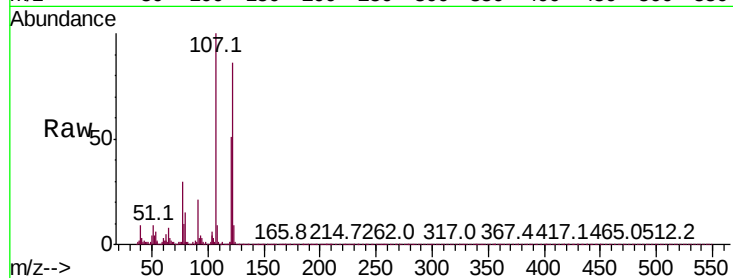
ClientSampleId :

MDL-W-03

Tot Ion:	107	Resp:	102040
Ion Ratio	Lower	Upper	
107	100		
121	51.4	41.9	62.9
122	85.9	71.8	107.6

Manual Integrations
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#25

Bis(2-Chloroethoxy)methane

Concen: 3.950 ng/ul

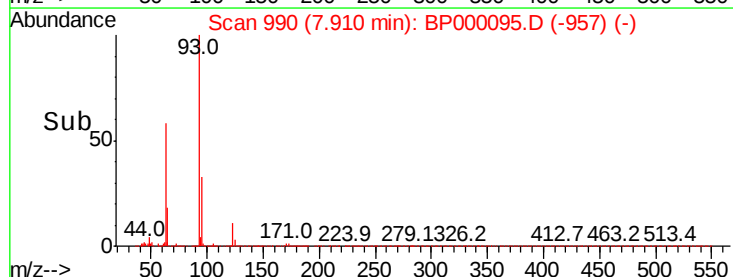
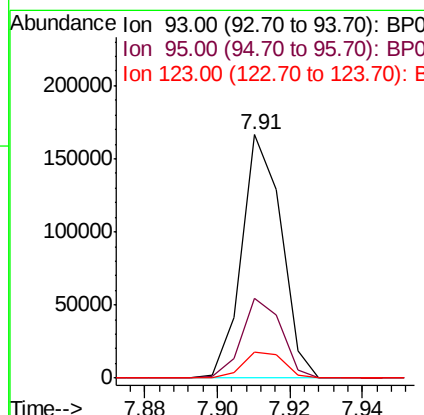
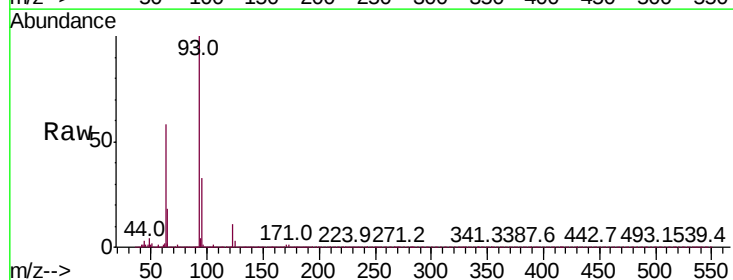
RT: 7.91 min Scan# 990

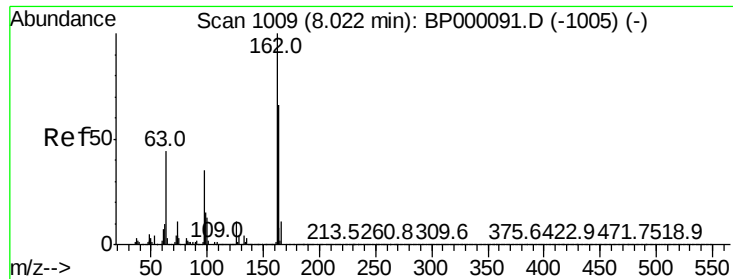
Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	93	Resp:	126365
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.1	39.1
123	10.9	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 3.944 ng/ul

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

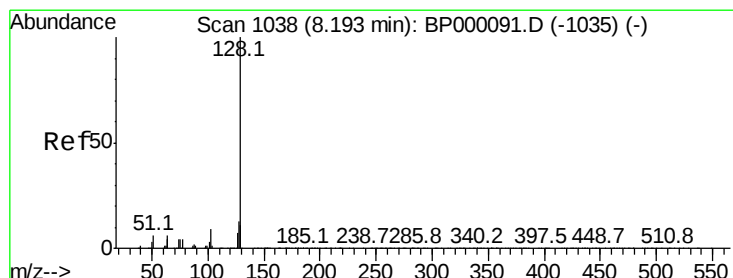
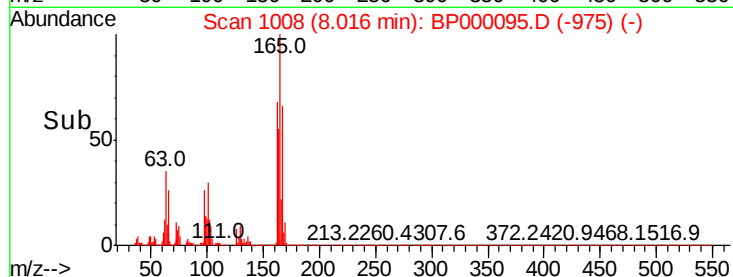
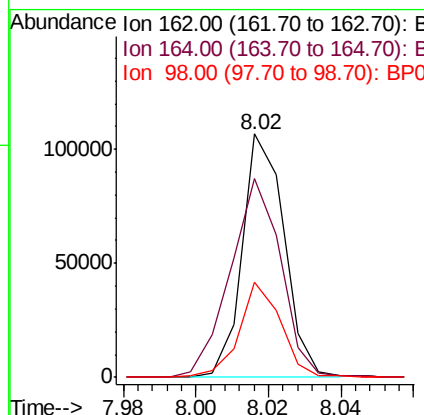
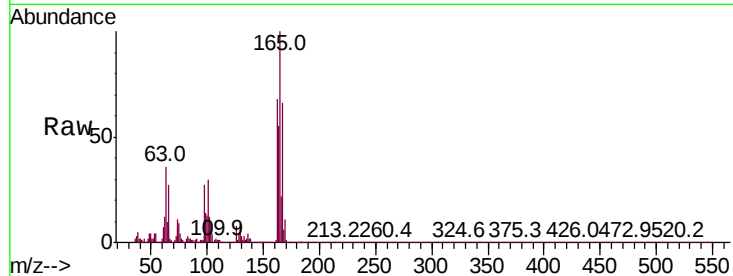
ClientSampleId :

MDL-W-03

Tot Ion:	162	Resp:	85786
Ion Ratio	Lower	Upper	
162	100		
164	81.5	52.4	78.6#
98	39.2	27.2	40.8

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#28

Naphthalene

Concen: 4.161 ng/ul

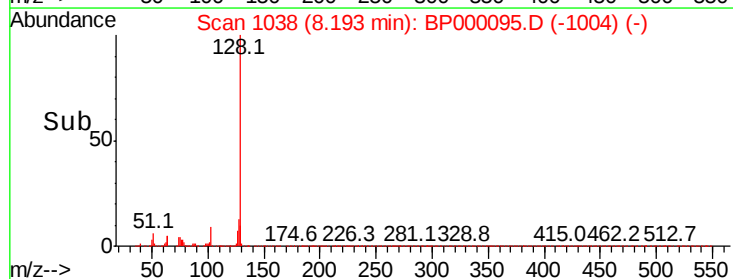
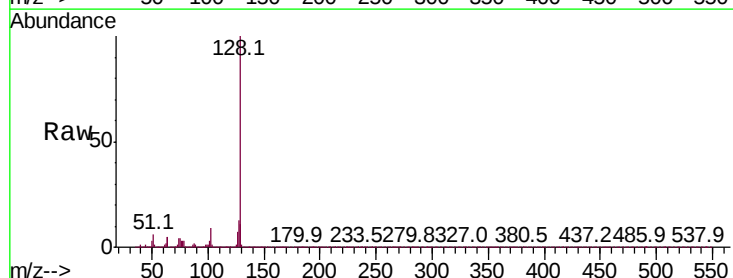
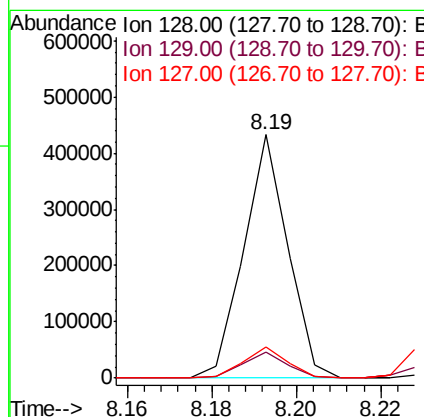
RT: 8.19 min Scan# 1038

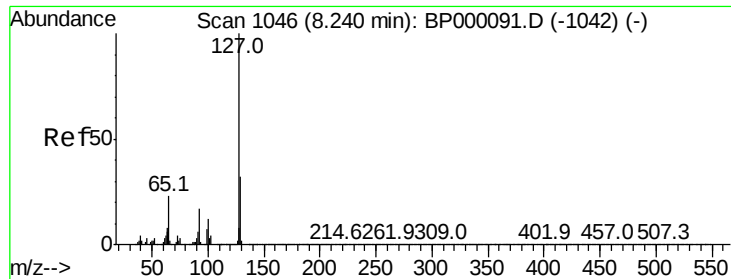
Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	128	Resp:	313145
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.1	13.7
127	12.6	10.7	16.1





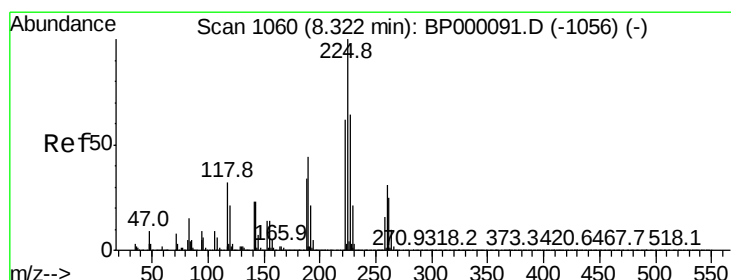
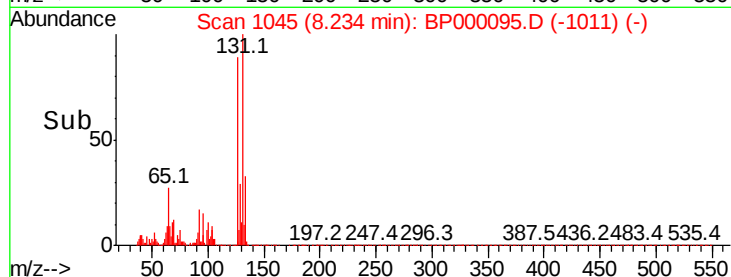
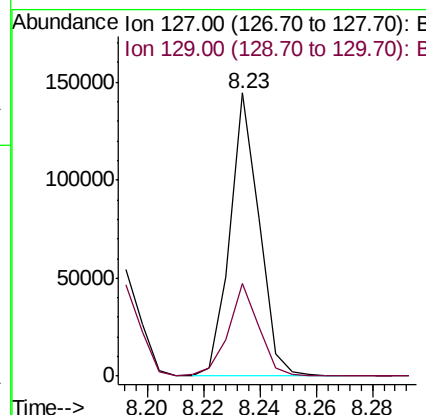
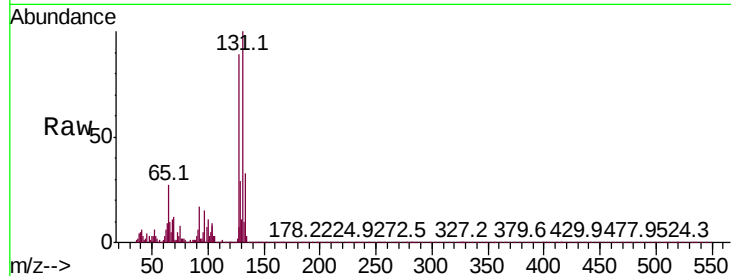
#30
4-Chloroaniline
Concen: 3.803 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4

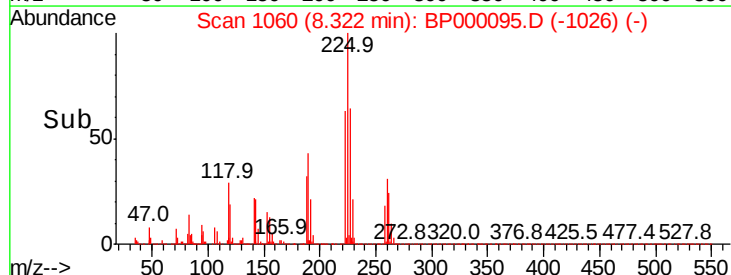
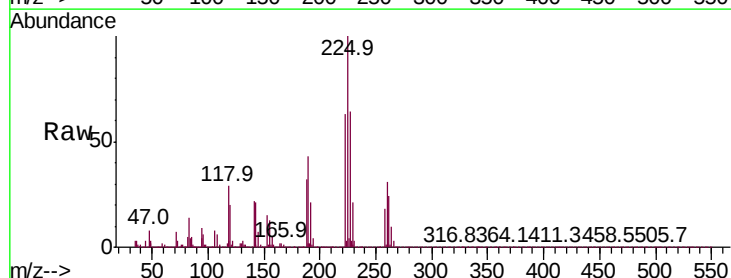
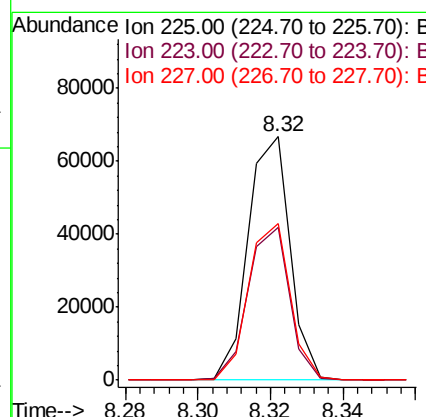
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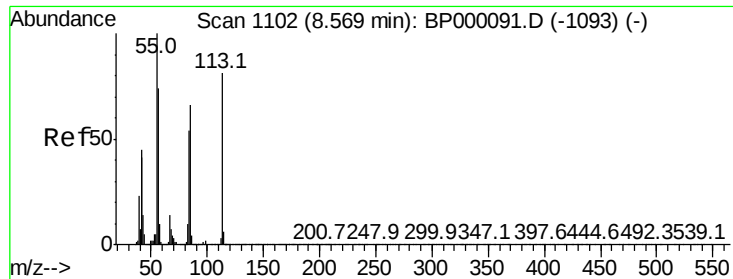
mohammad
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#31
Hexachlorobutadiene
Concen: 3.991 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.3	51.0	76.6





#32

Caprolactam

Concen: 2.927 ng/ul m

RT: 8.55 min Scan# 1098

Delta R.T. -0.04 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

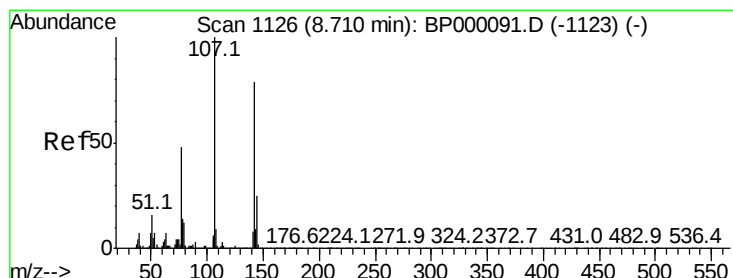
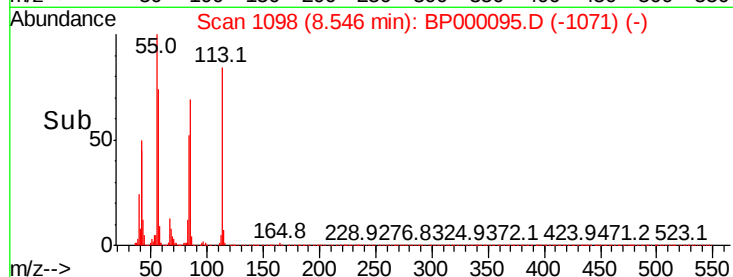
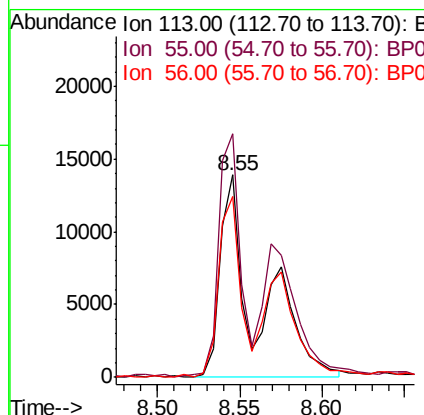
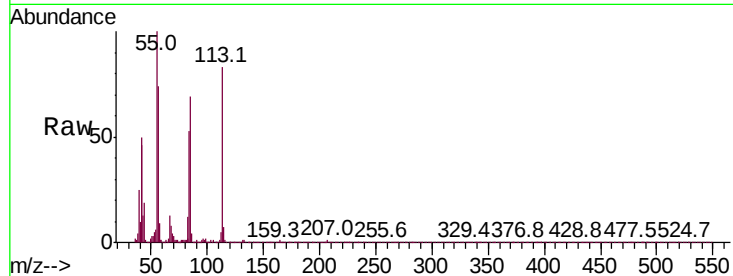
ClientSampleId :

MDL-W-03

Tot Ion:	113	Resp:	21835
Ion Ratio	Lower	Upper	
113	100		
55	120.3	100.6	150.8
56	89.1	76.1	114.1

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#33

4-Chloro-3-methylphenol

Concen: 3.591 ng/ul

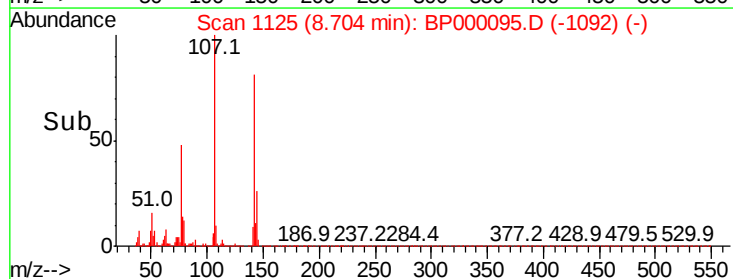
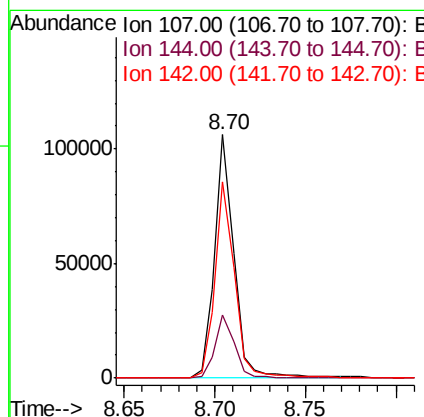
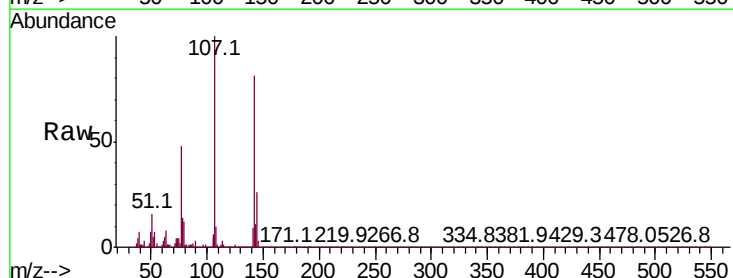
RT: 8.70 min Scan# 1125

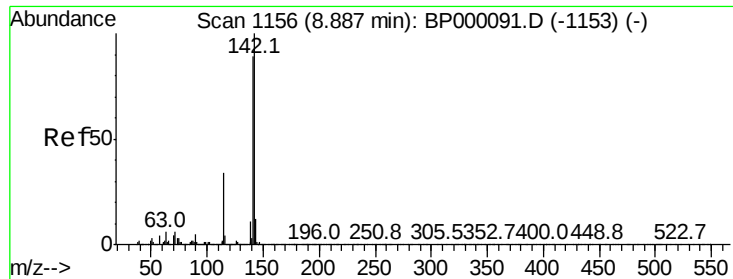
Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	107	Resp:	79193
Ion Ratio	Lower	Upper	
107	100		
144	26.0	21.5	32.3
142	80.5	65.8	98.8





#34

2-Methylnaphthalene

Concen: 4.082 ng/ul

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:142 Resp: 209807

Ion Ratio Lower Upper

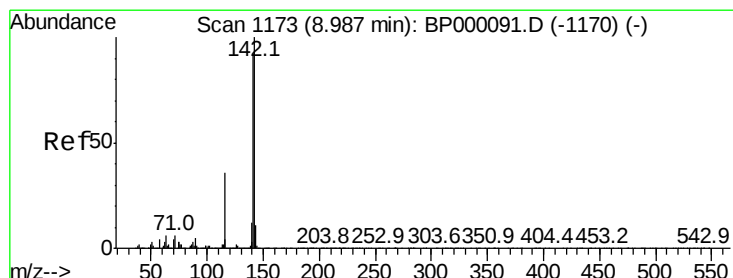
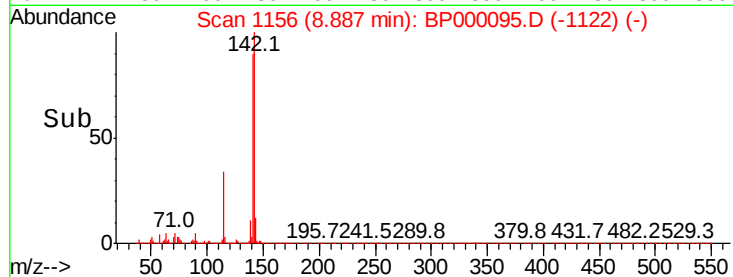
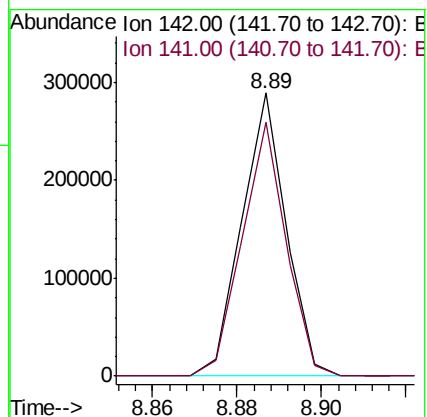
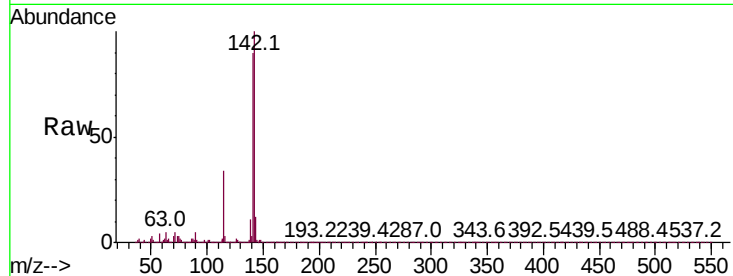
142 100

141 89.7 71.4 107.0

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#35

1-Methylnaphthalene

Concen: 4.097 ng/ul

RT: 8.99 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

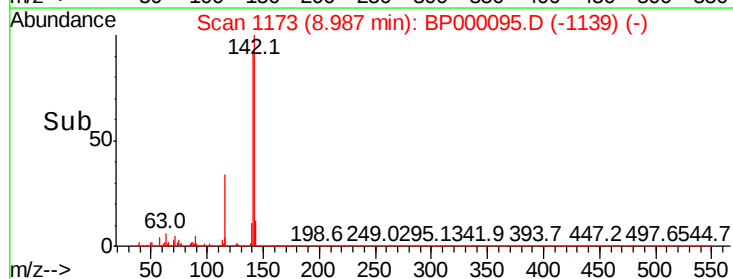
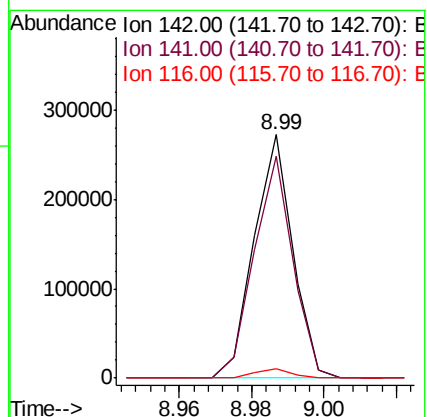
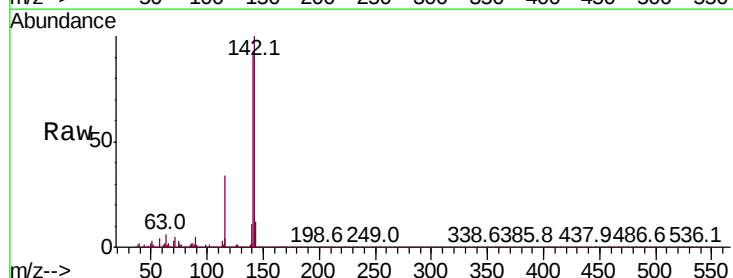
Tgt Ion:142 Resp: 200975

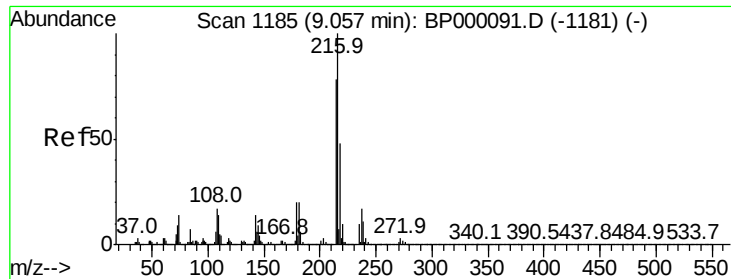
Ion Ratio Lower Upper

142 100

141 91.4 73.9 110.9

116 3.8 3.0 4.6





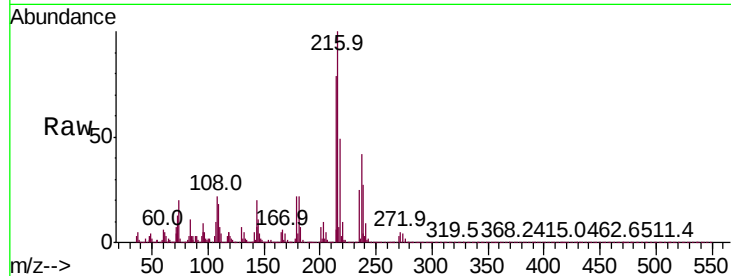
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.956 ng/ul
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

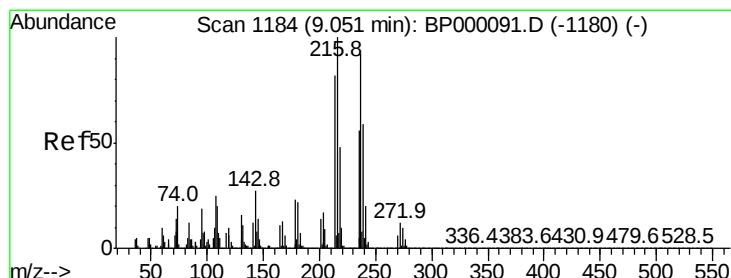
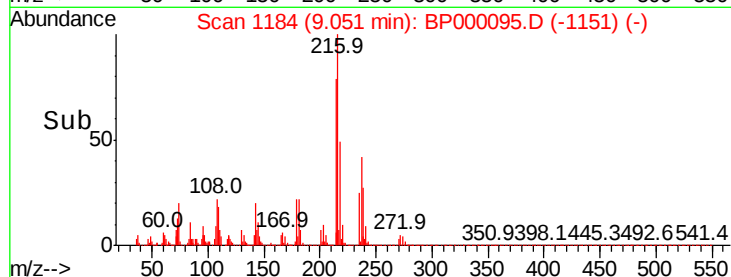
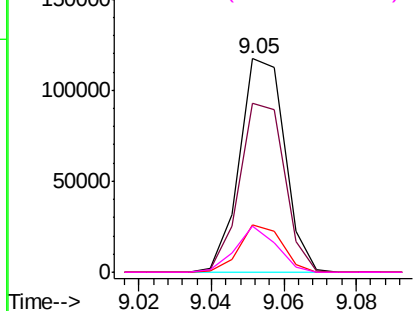
Tot Ion	Ratio	Resp	Lower	Upper
216	100	101236		
214	79.0	61.2	91.8	
179	21.9	15.9	23.9	
108	21.9	13.4	20.0	

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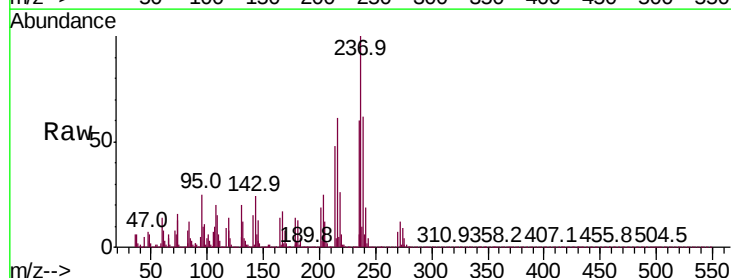


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

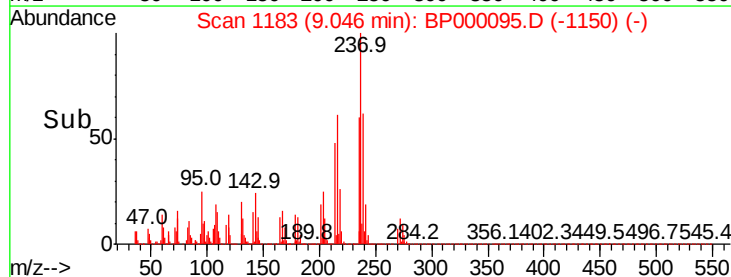
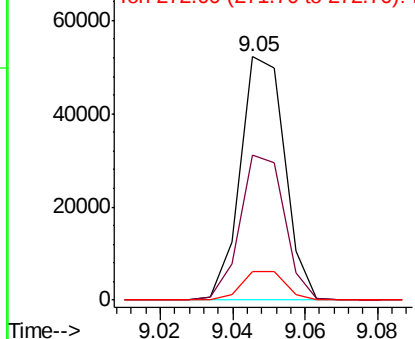


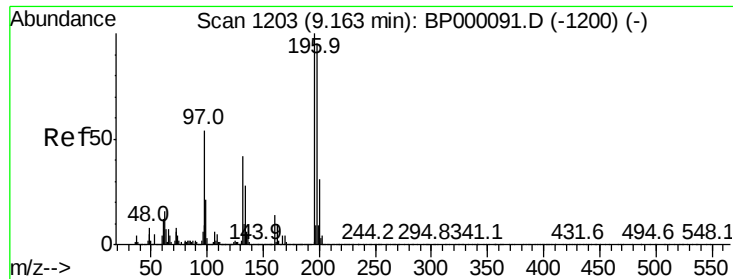
#38
 Hexachlorocyclopentadiene
 Concen: 3.295 ng/ul
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	44508		
235	59.8	50.8	76.2	
272	11.9	10.4	15.6	



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





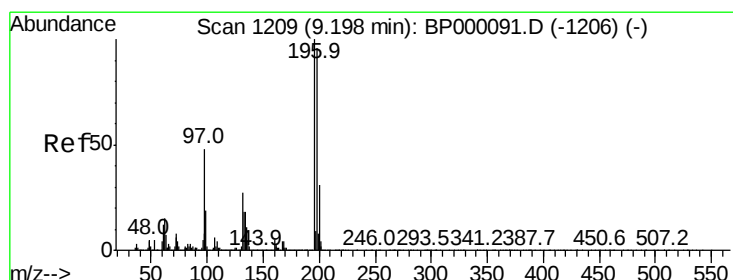
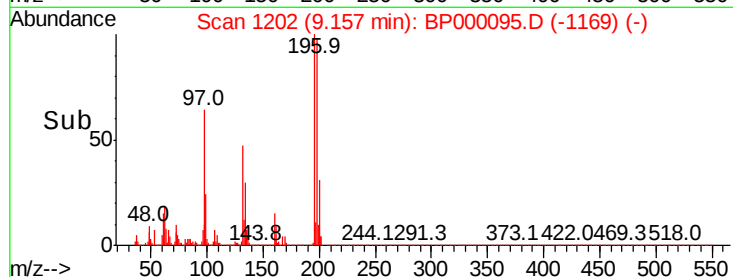
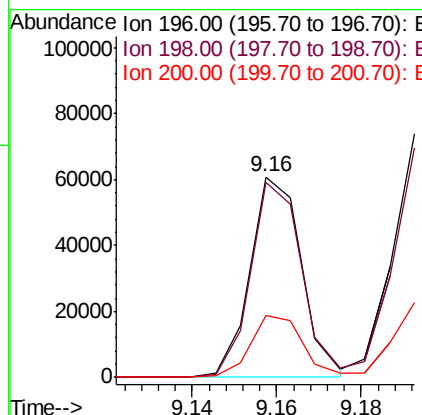
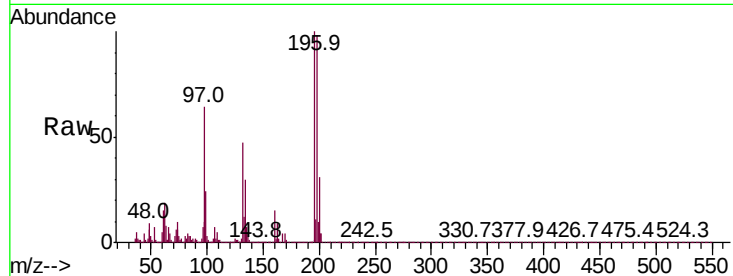
#39
 2,4,6-Trichlorophenol
 Concen: 3.410 ng/ul
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	51735		
198	97.5	76.8	115.2	
200	30.9	24.6	37.0	

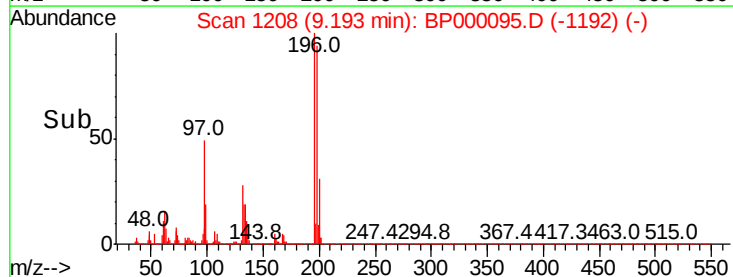
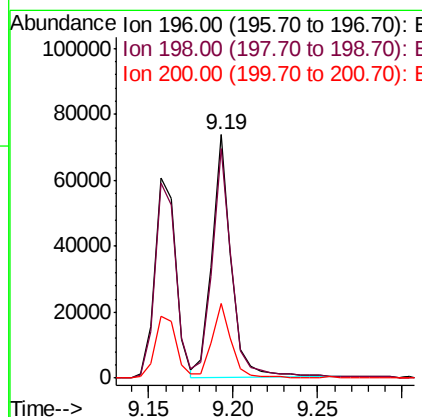
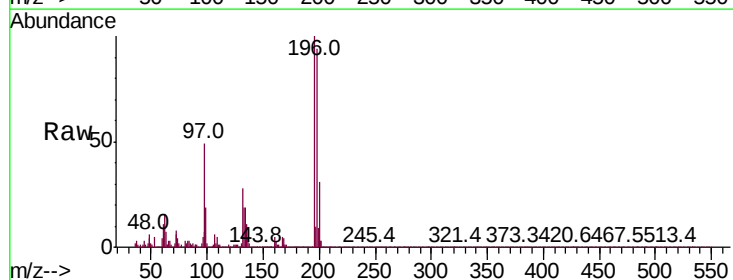
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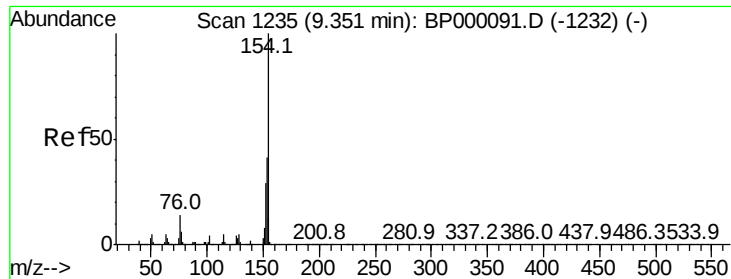
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#40
 2,4,5-Trichlorophenol
 Concen: 3.604 ng/ul
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59310		
198	94.4	76.0	114.0	
200	30.7	24.8	37.2	





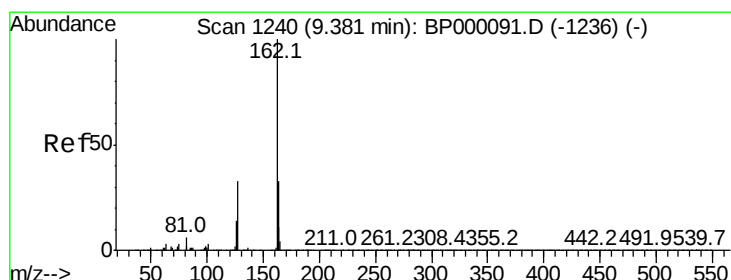
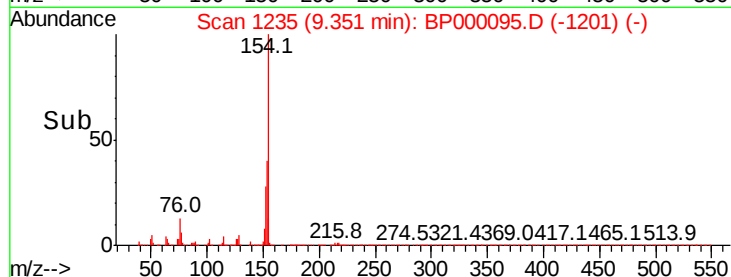
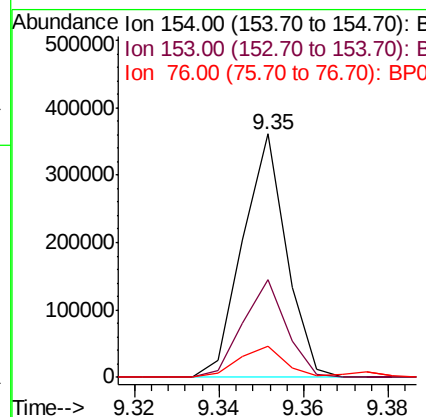
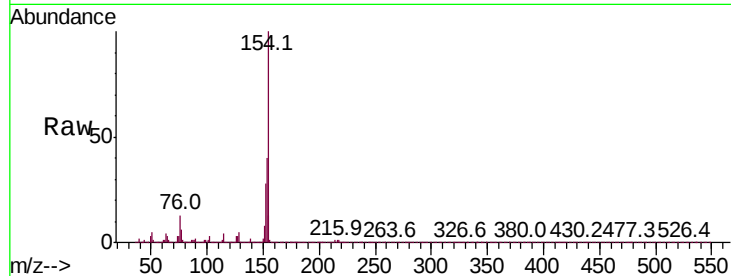
#41
1,1'-Biphenyl
Concen: 4.068 ng/ul
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
154	100	257567		
153	40.4	32.6	48.8	
76	12.9	11.5	17.3	

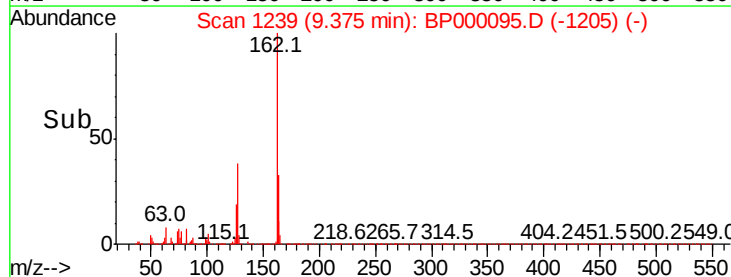
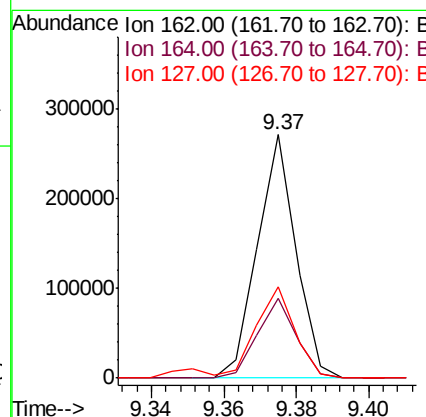
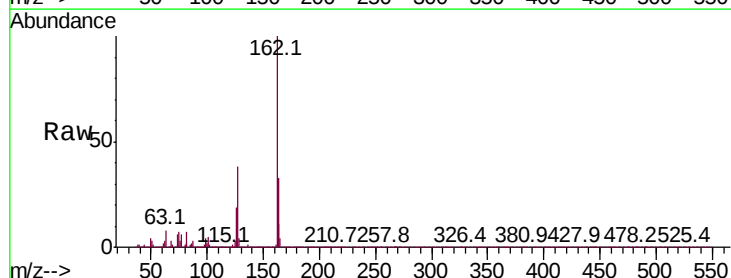
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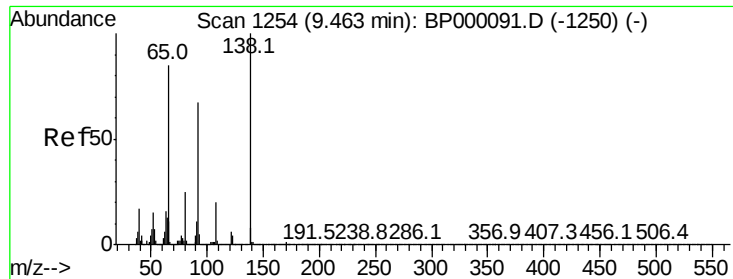
mohammad
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#42
2-Chloronaphthalene
Concen: 4.035 ng/ul
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	198925		
164	32.5	26.3	39.5	
127	37.6	32.0	48.0	





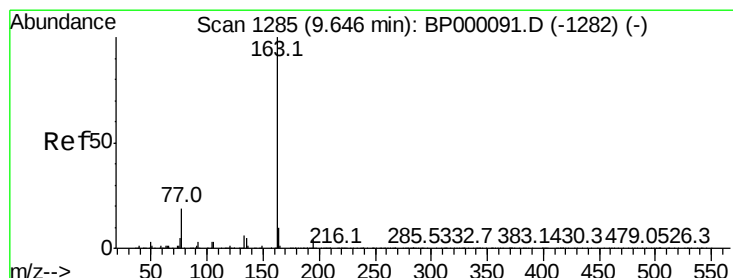
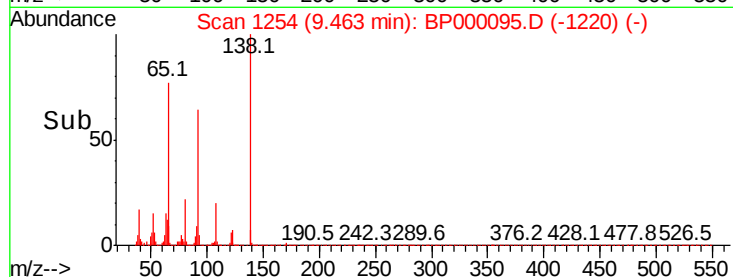
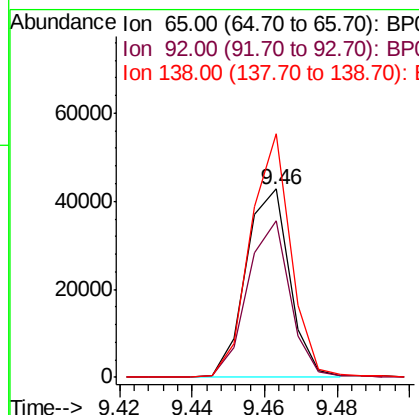
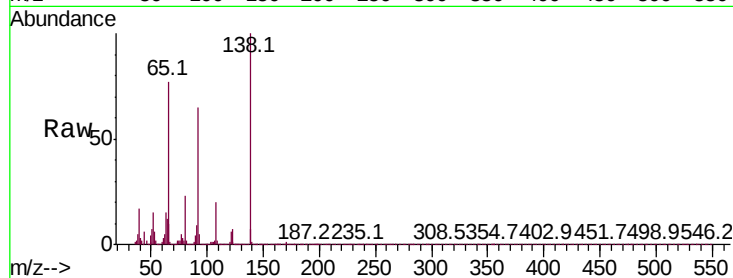
#43
2-Nitroaniline
Concen: 3.221 ng/ul
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
65	100		
92	83.5	64.9	97.3
138	129.4	102.0	153.0

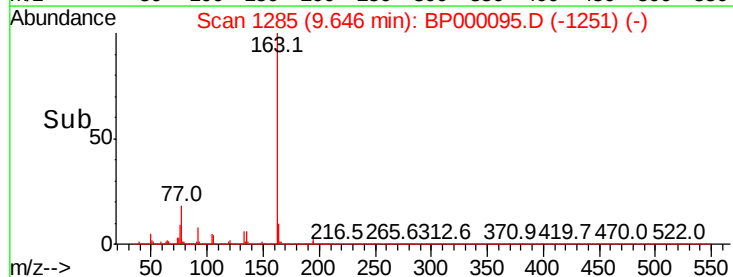
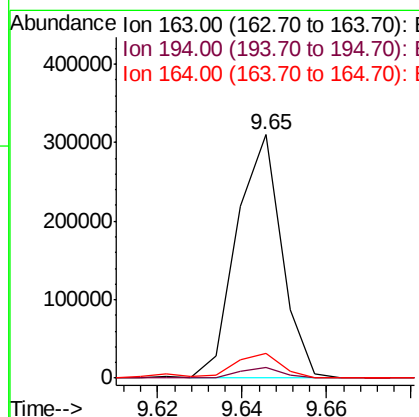
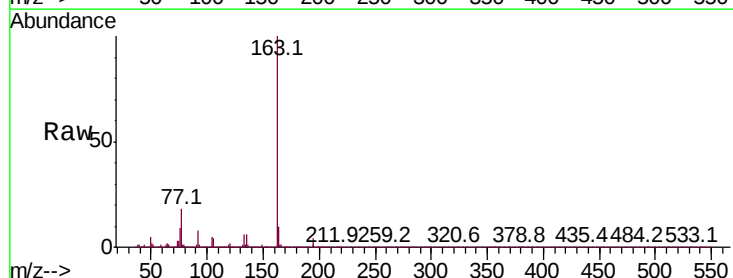
Manual Integrations
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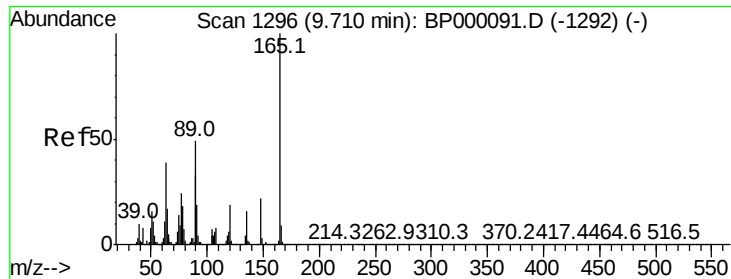
mohammad
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#45
Dimethylphthalate
Concen: 3.986 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.9	8.4	12.6





#46

2,6-Dinitrotoluene

Concen: 2.985 ng/ul

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BP000095.D

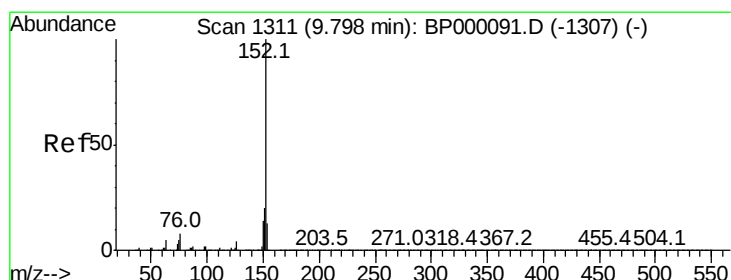
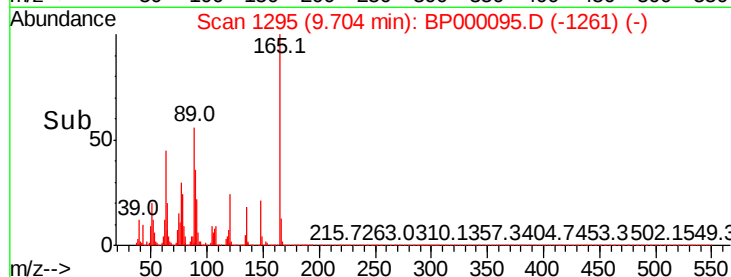
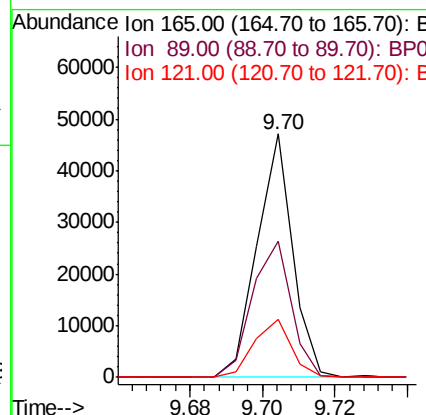
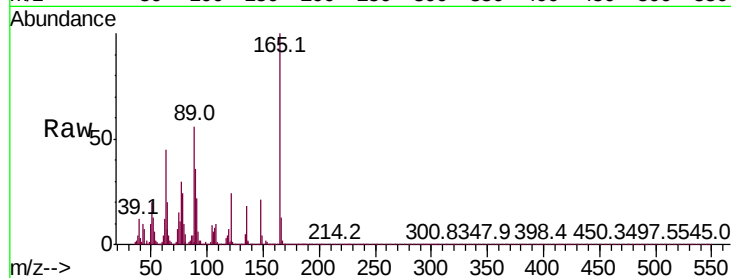
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
165	100		
89	55.9	47.7	71.5
121	24.1	18.5	27.7

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#48

Acenaphthylene

Concen: 4.156 ng/ul

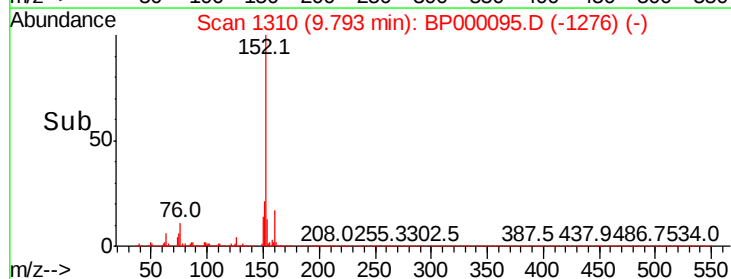
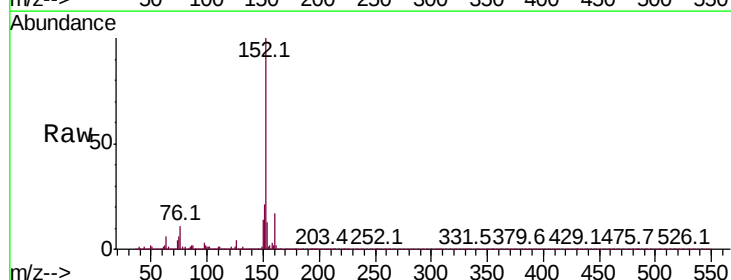
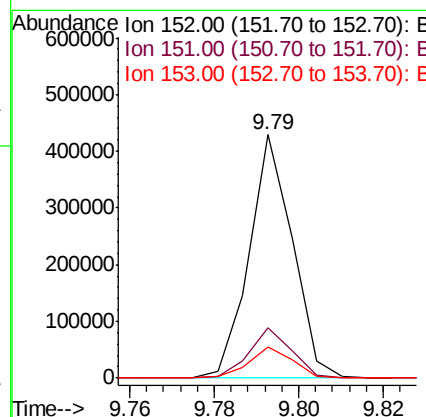
RT: 9.79 min Scan# 1310

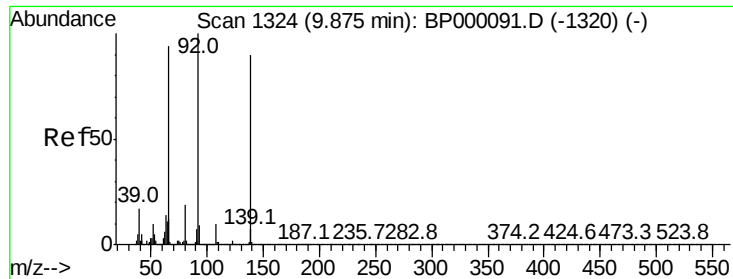
Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	12.8	10.8	16.2





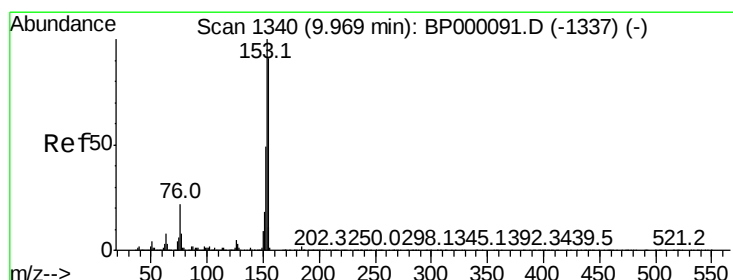
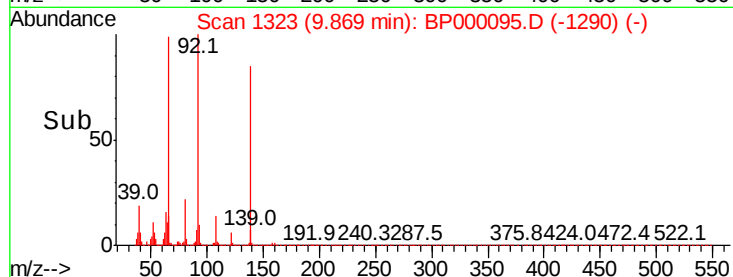
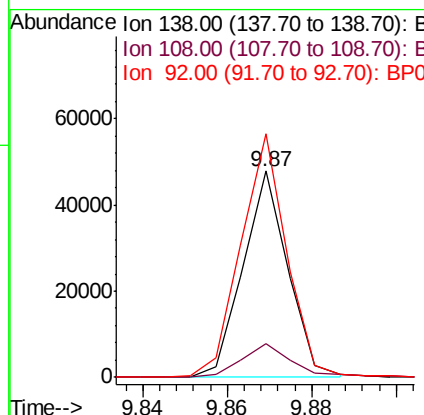
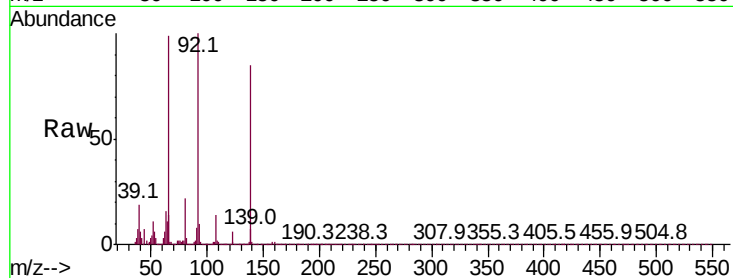
#49
3-Nitroaniline
Concen: 3.002 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.1	9.6	14.4#
92	118.0	86.6	129.8

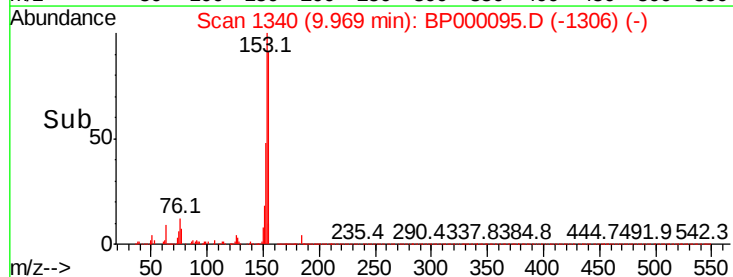
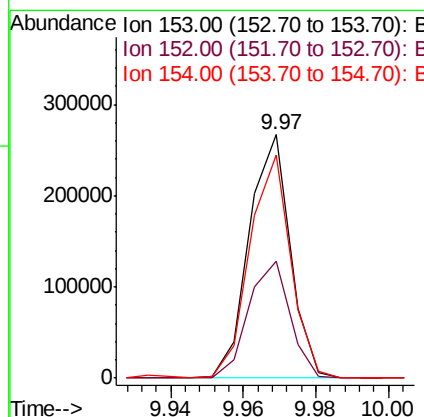
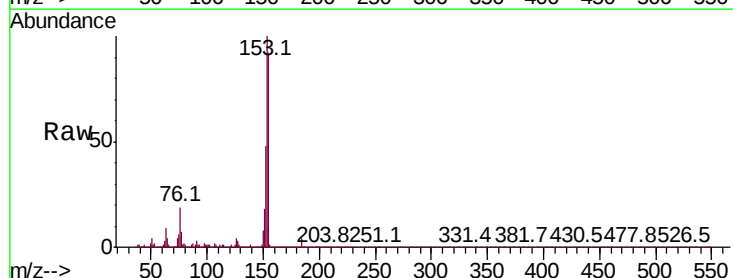
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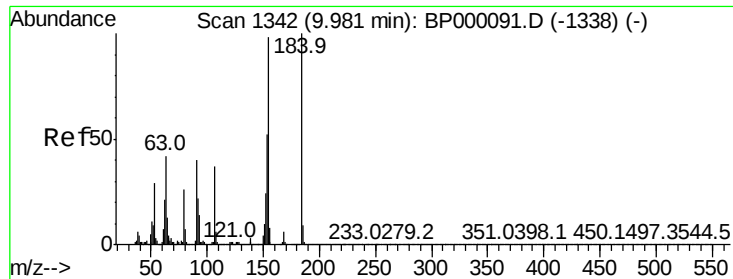
mohammad
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#50
Acenaphthene
Concen: 4.119 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.1	38.0	57.0
154	91.6	72.6	108.8





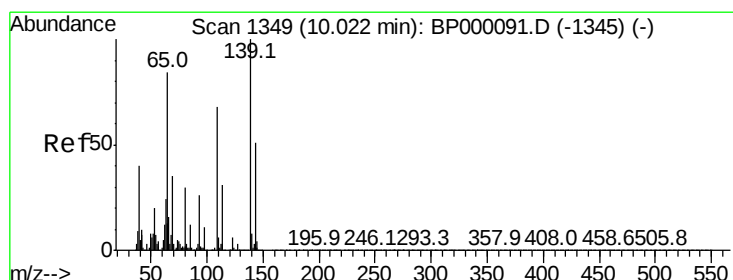
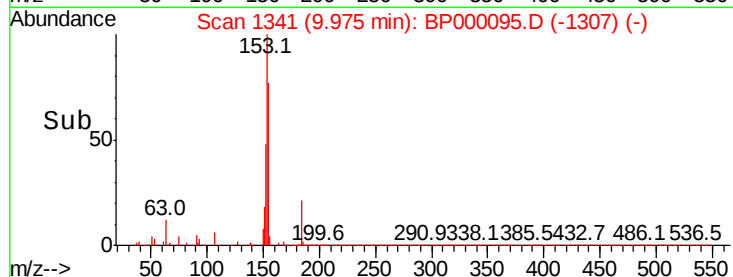
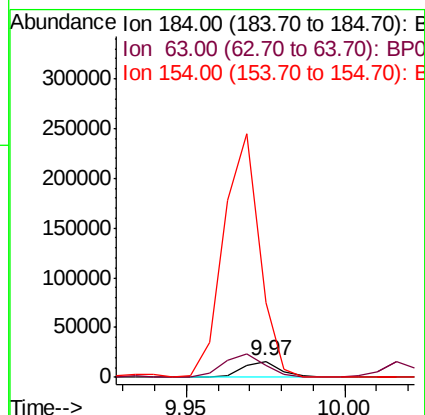
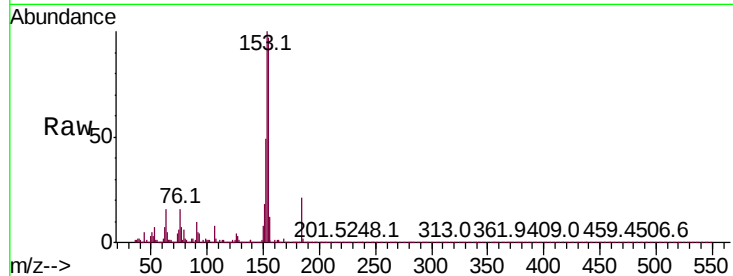
#51
2,4-Dinitrophenol
Concen: 2.890 ng/ul
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.9	71.2	106.8
154	457.5	527.4	791.0#

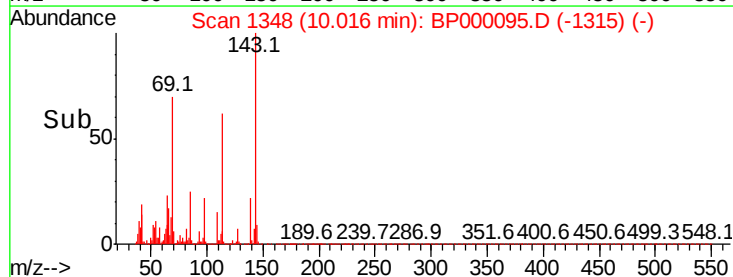
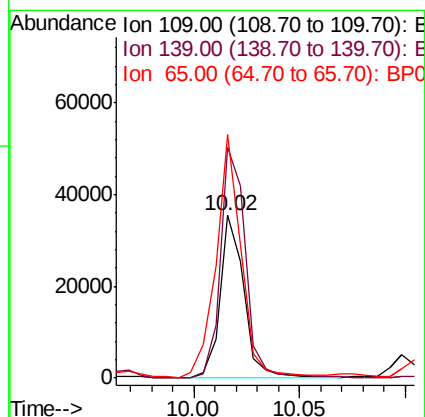
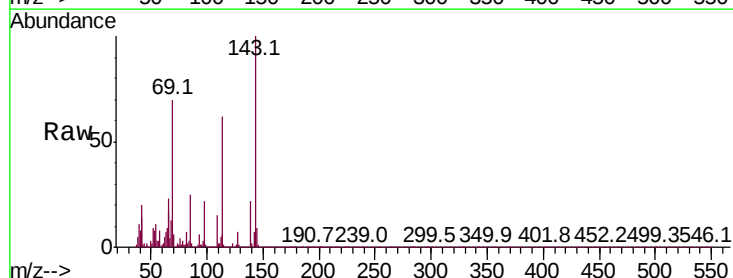
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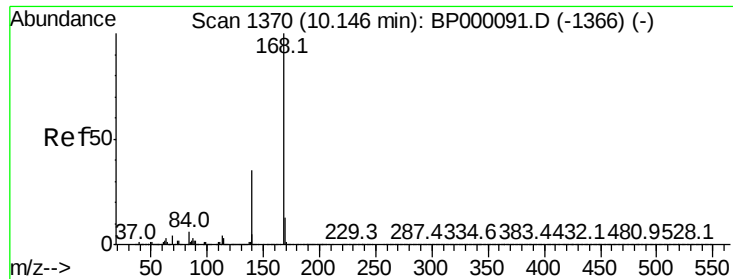
mohammad
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#53
4-Nitrophenol
Concen: 3.692 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
109	100		
139	141.9	118.6	177.8
65	149.6	95.4	143.2#





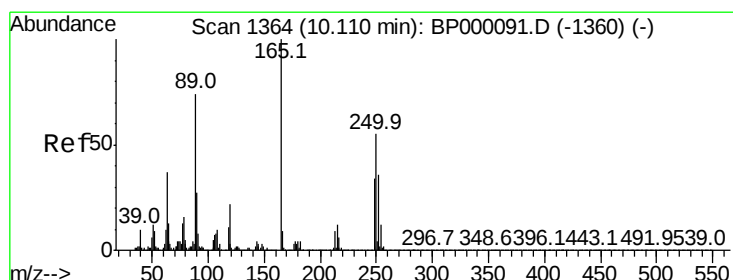
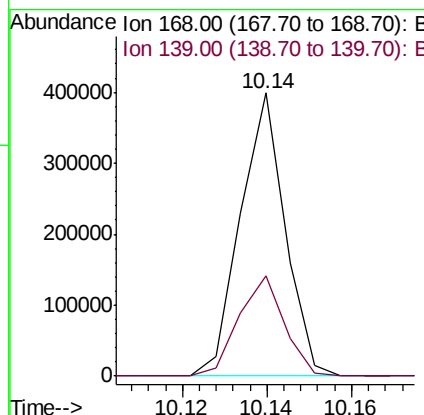
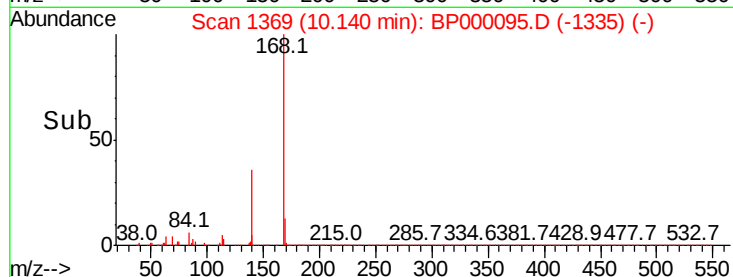
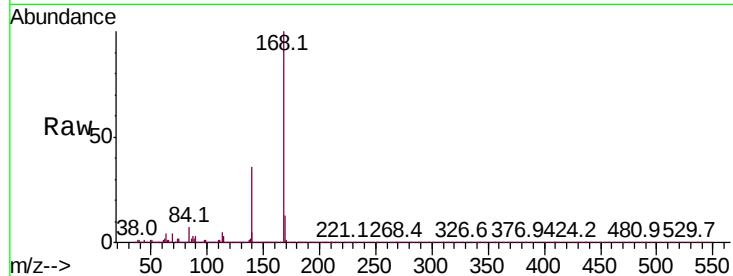
#54
Dibenzofuran
Concen: 4.189 ng/ul
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.0	45.0

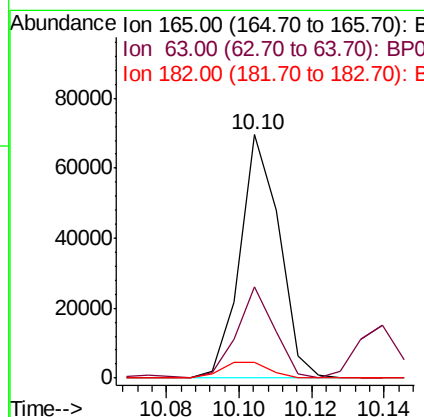
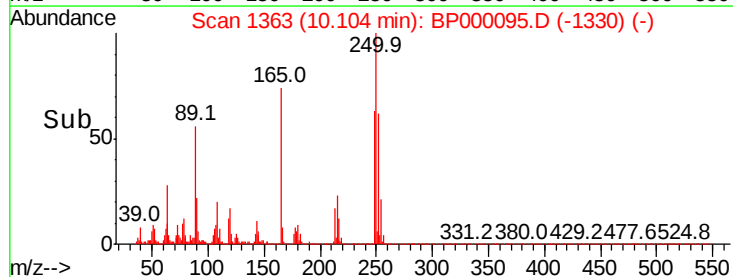
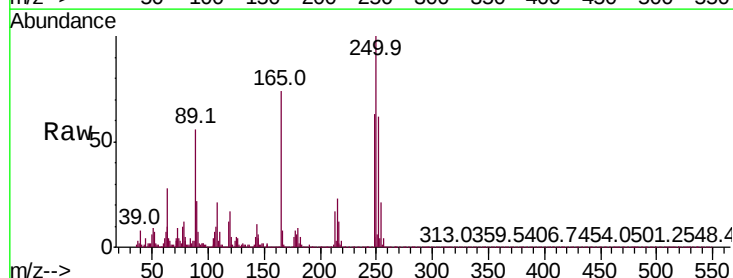
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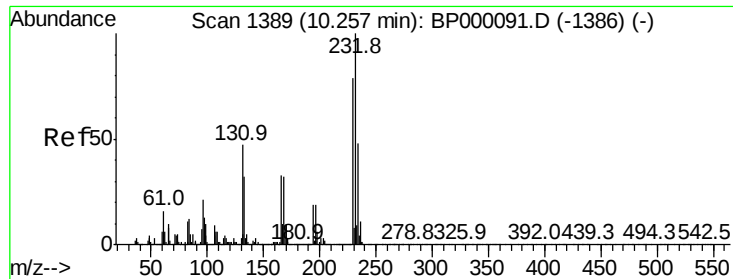
mohammad
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#55
2,4-Dinitrotoluene
Concen: 3.507 ng/ul
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.5	25.4	38.0
182	6.7	3.1	4.7#





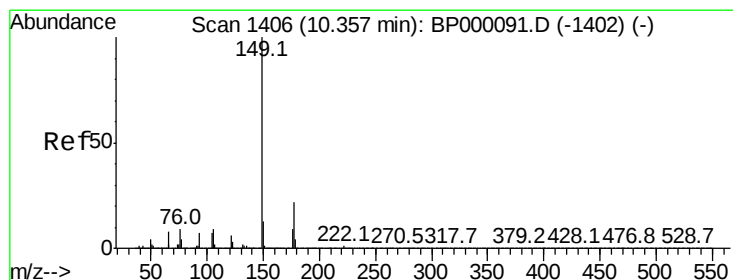
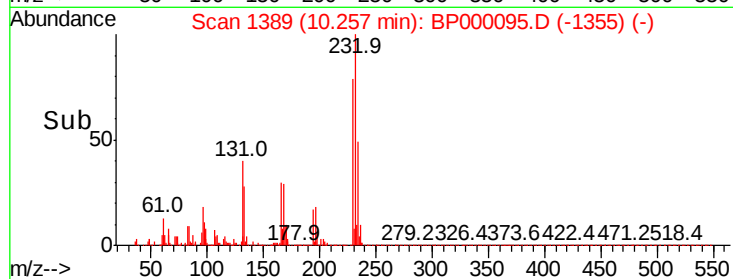
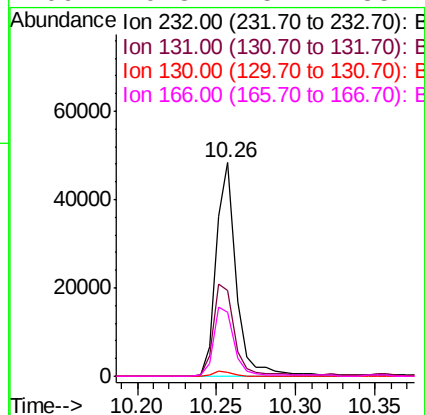
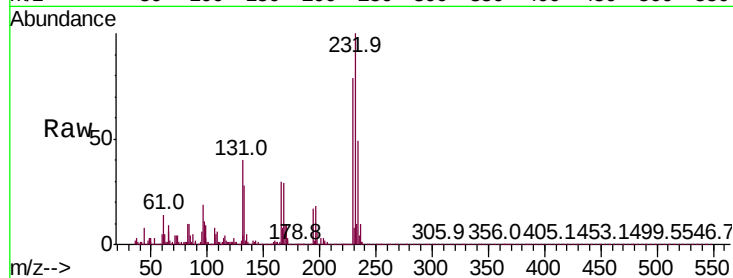
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.422 ng/ul
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion:	232	Resp:	42898
Ion Ratio	Lower	Upper	
232	100		
131	40.0	36.3	54.5
130	2.1	1.9	2.9
166	29.8	25.4	38.2

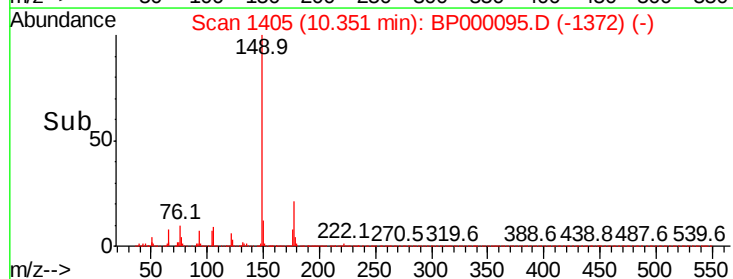
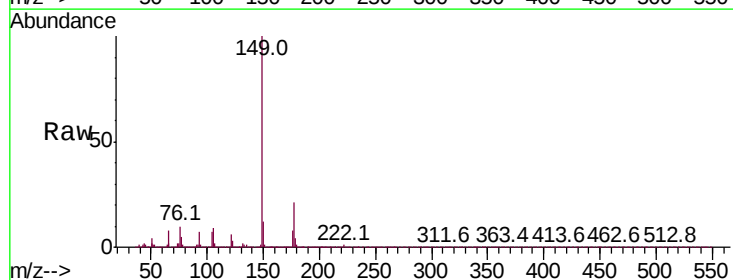
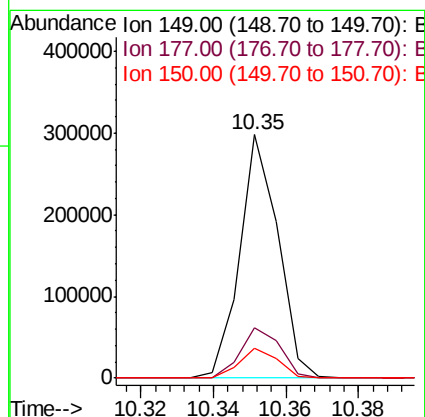
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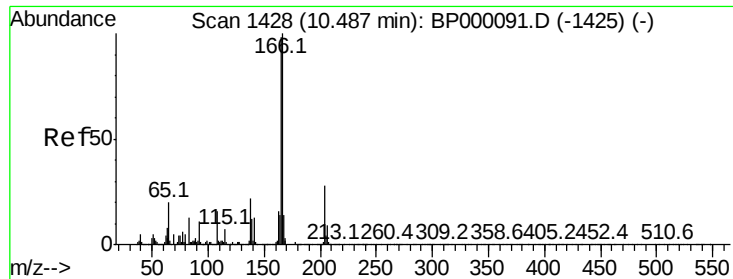
mohammad
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#57
Diethylphthalate
Concen: 3.881 ng/ul
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion:	149	Resp:	217889
Ion Ratio	Lower	Upper	
149	100		
177	20.8	18.2	27.2
150	12.2	10.0	15.0





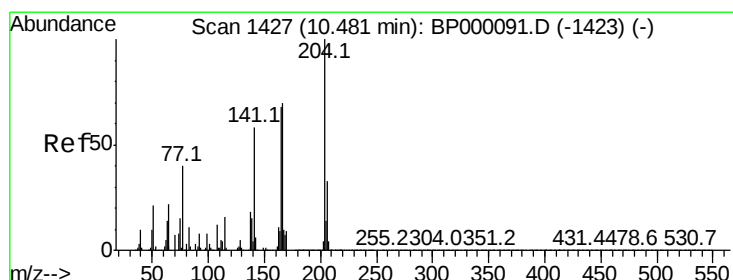
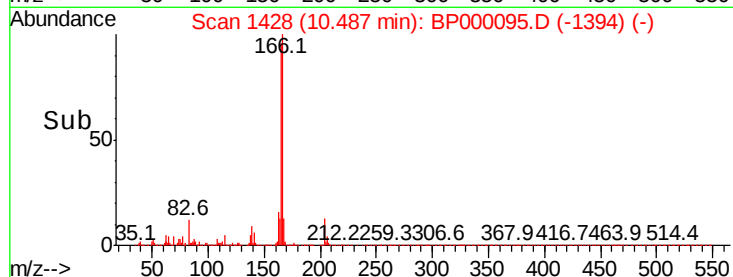
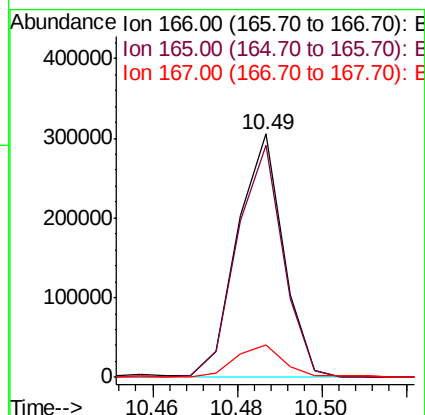
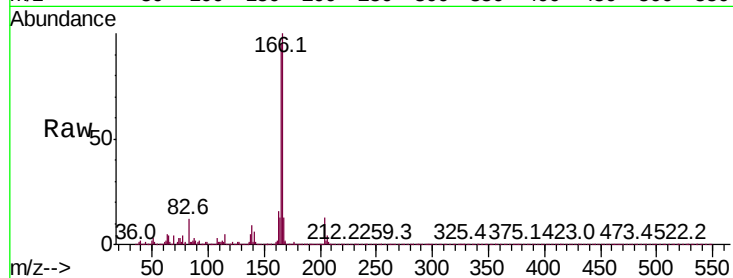
#59
Fluorene
Concen: 4.263 ng/ul
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion:	166	Resp:	229775
Ion Ratio	Lower	Upper	
166	100		
165	95.4	77.8	116.8
167	13.1	10.9	16.3

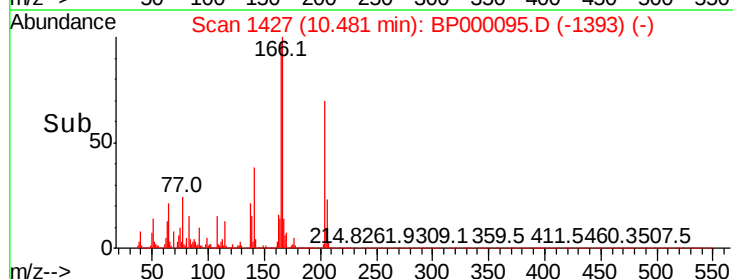
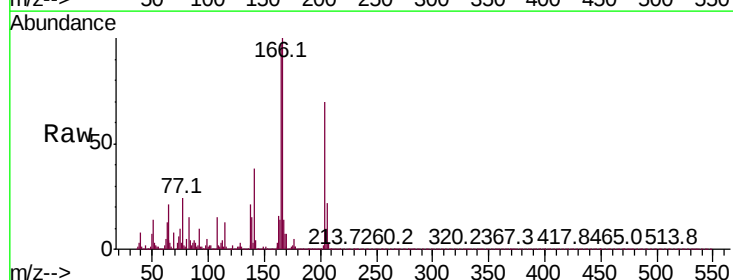
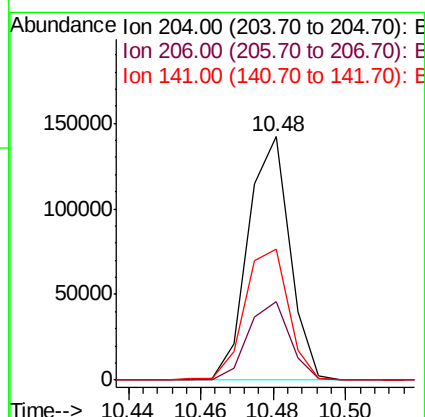
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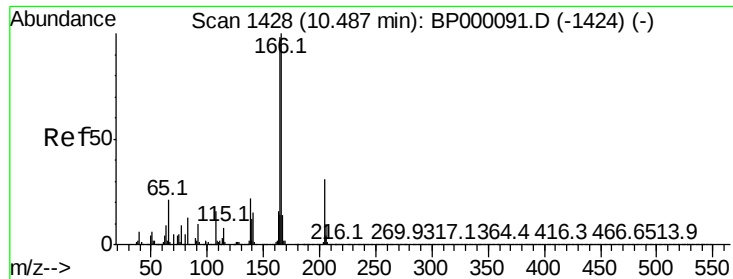
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 4.171 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion:	204	Resp:	113440
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.2	39.4
141	53.9	45.0	67.4





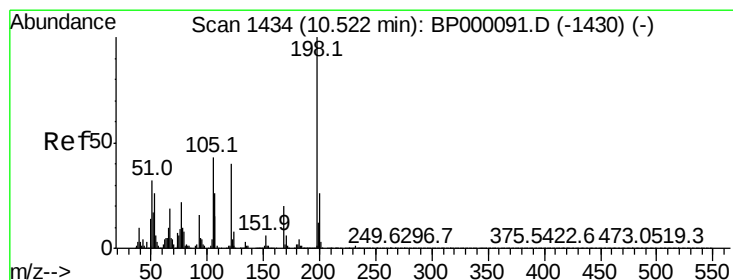
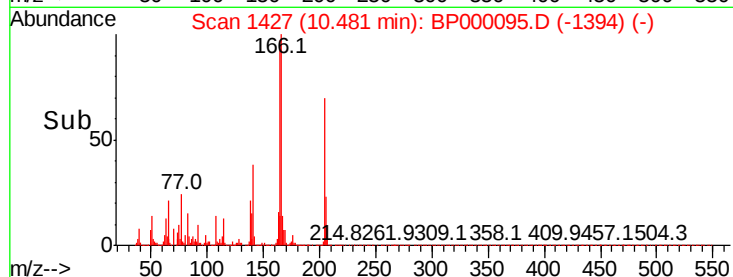
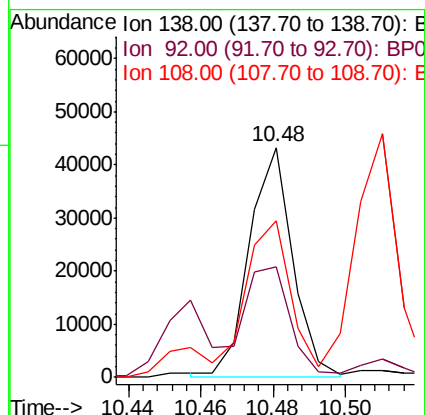
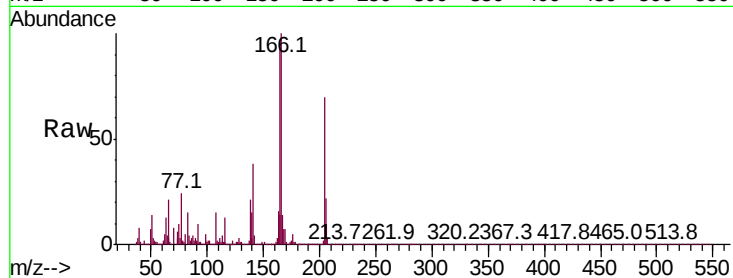
#61
4-Nitroaniline
Concen: 3.177 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	36.6	55.0
108	68.2	54.2	81.2

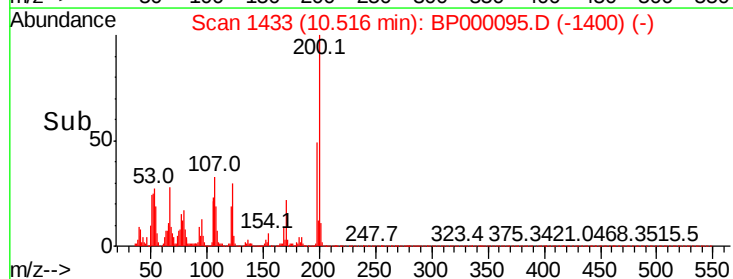
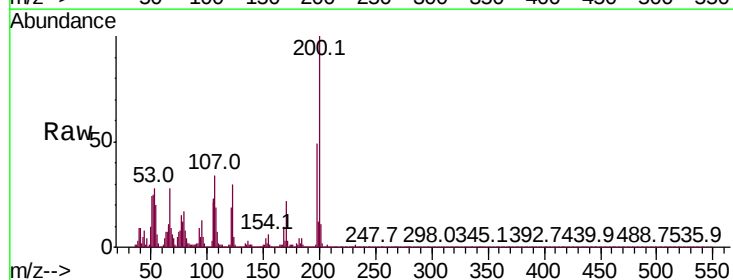
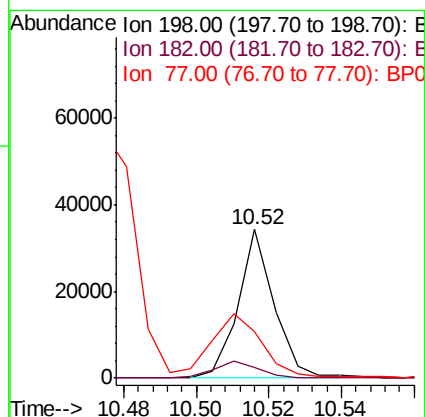
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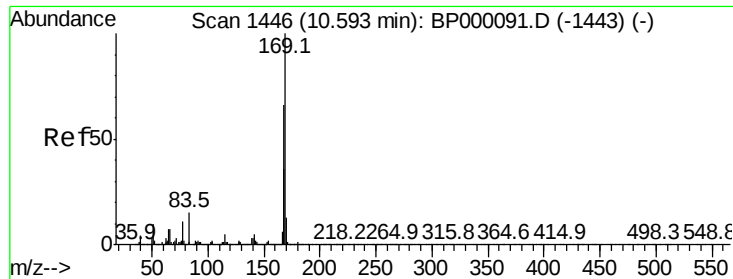
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.359 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.6	3.0	4.4#
77	31.5	14.6	21.8#





#65

N-Nitrosodiphenylamine

Concen: 4.147 ng/ul

RT: 10.59 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

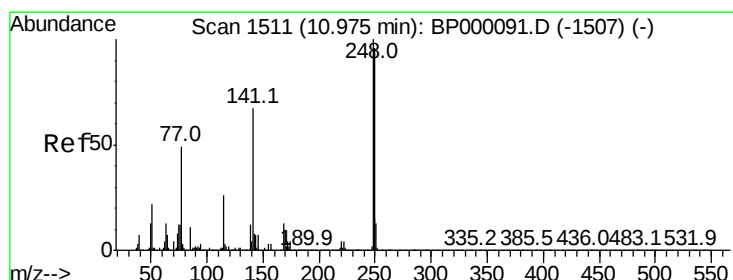
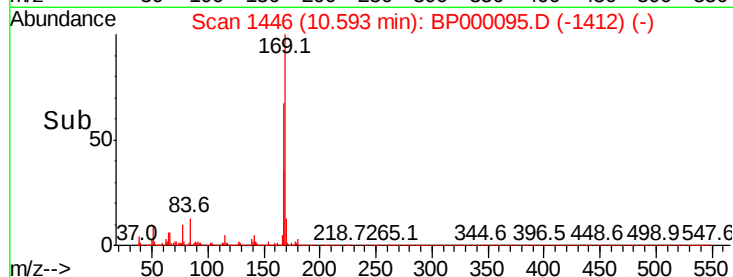
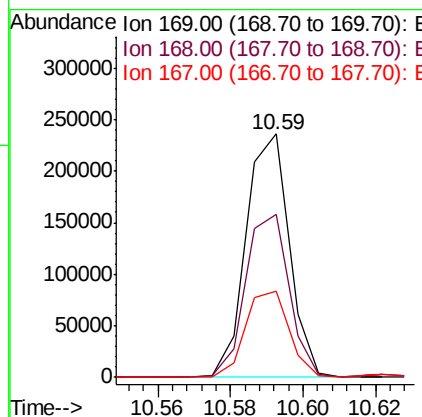
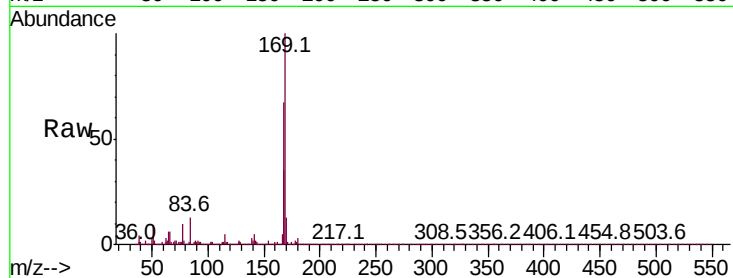
ClientSampleId :

MDL-W-03

Tot Ion:	169	Resp:	194974
Ion Ratio	Lower	Upper	
169	100		
168	66.8	52.7	79.1
167	35.4	28.7	43.1

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#66

4-Bromophenyl-phenylether

Concen: 3.877 ng/ul

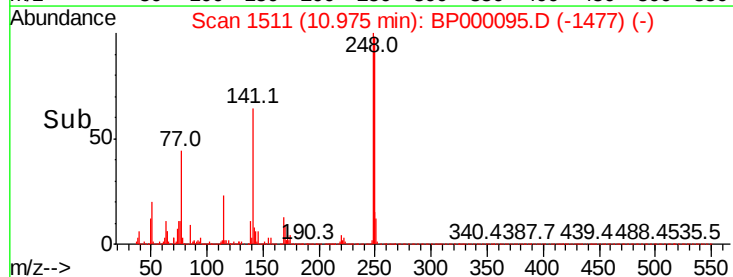
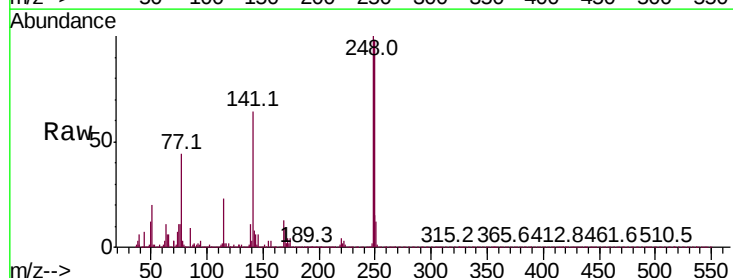
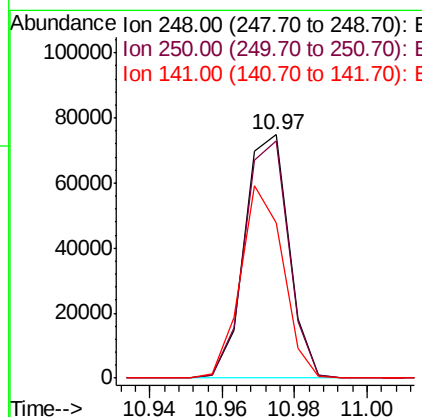
RT: 10.97 min Scan# 1511

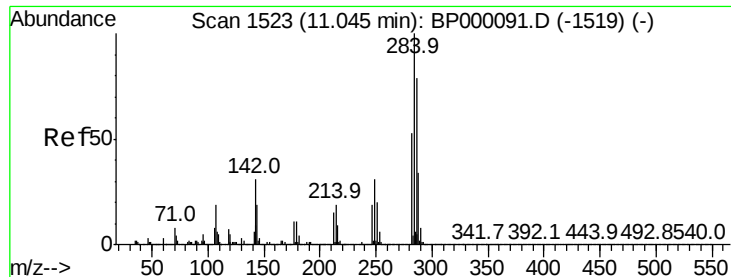
Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	248	Resp:	63367
Ion Ratio	Lower	Upper	
248	100		
250	97.6	80.1	120.1
141	63.8	52.7	79.1





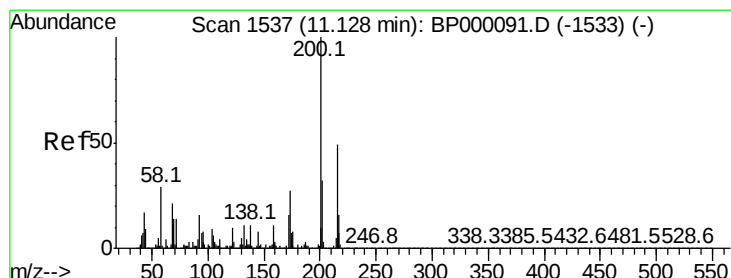
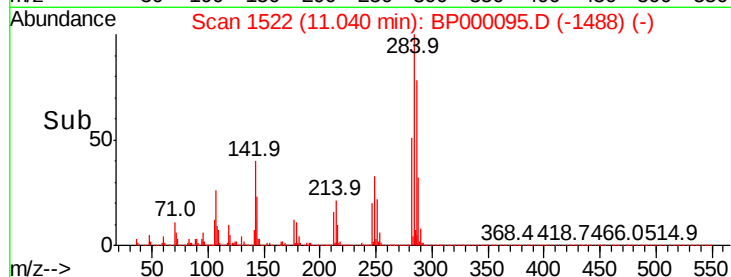
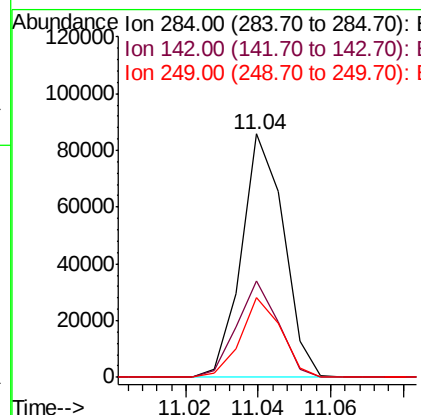
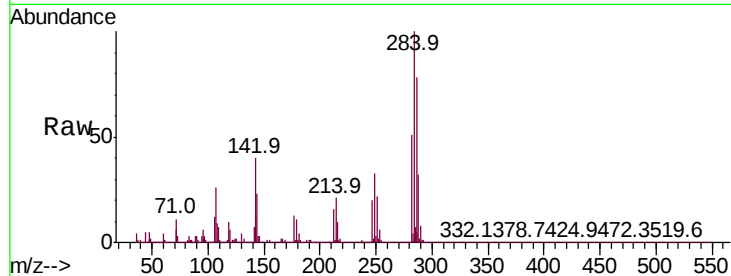
#67
Hexachlorobenzene
Concen: 4.012 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
284	100	69372		
142	39.6		34.2	51.2
249	32.8		27.4	41.0

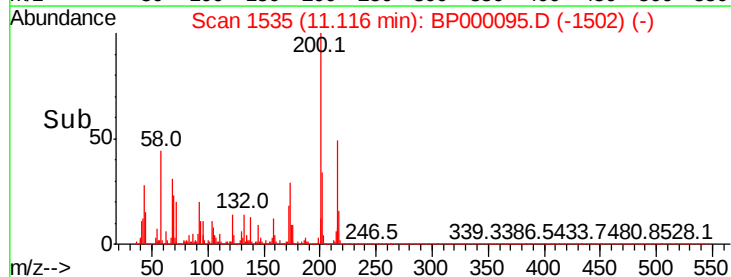
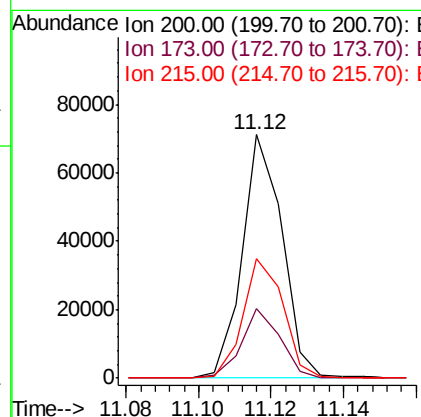
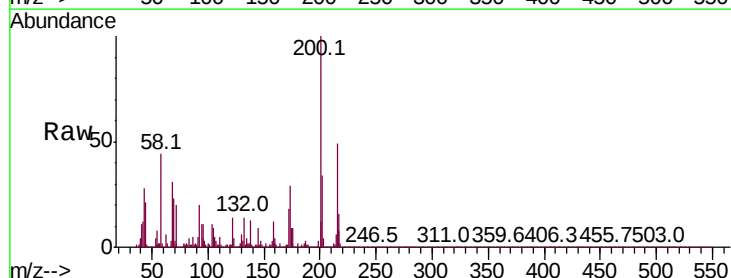
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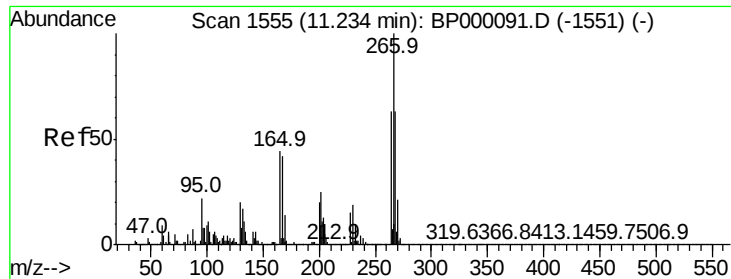
mohammad
9/9/2019 4:16:30 PM



#68
Atrazine
Concen: 3.257 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	54092		
173	28.6		22.2	33.2
215	49.0		39.0	58.6





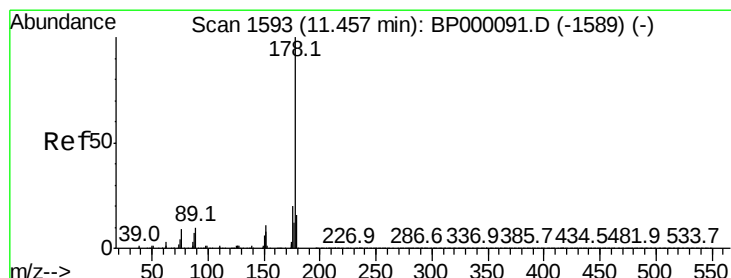
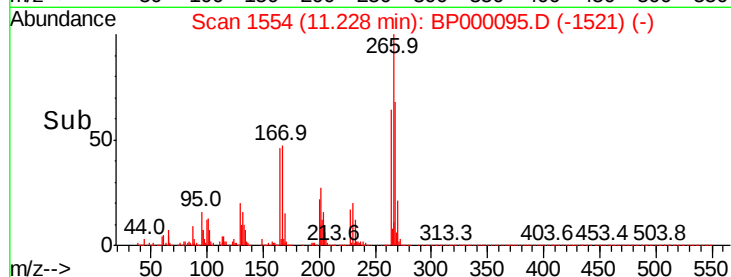
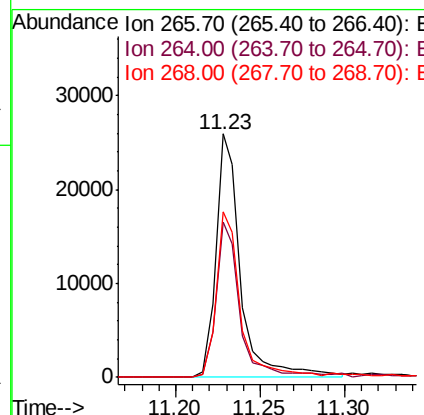
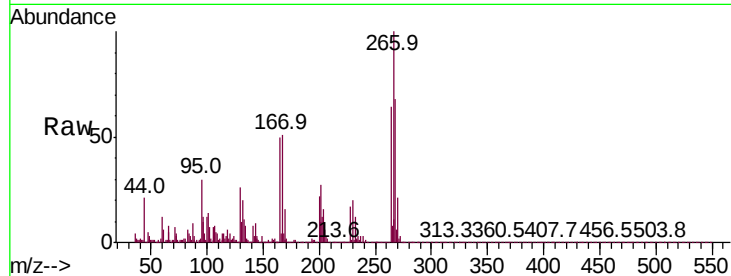
#69
 Pentachlorophenol
 Concen: 2.728 ng/ul
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

Tot Ion	Ratio	Resp	Lower	Upper
266	100	26442		
264	63.7		50.6	75.8
268	68.0		51.2	76.8

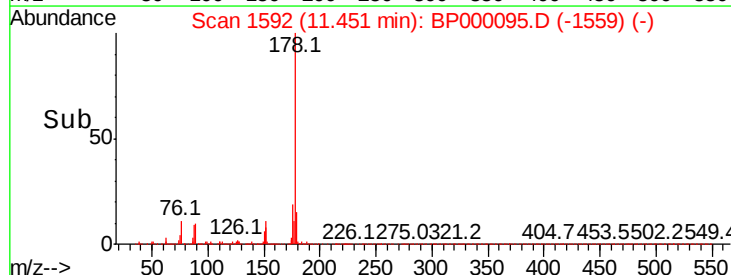
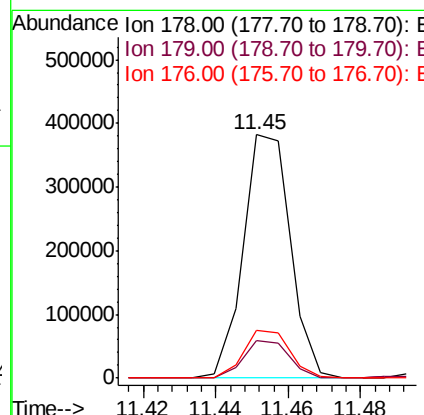
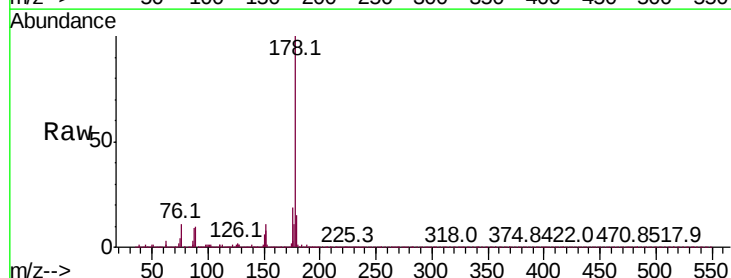
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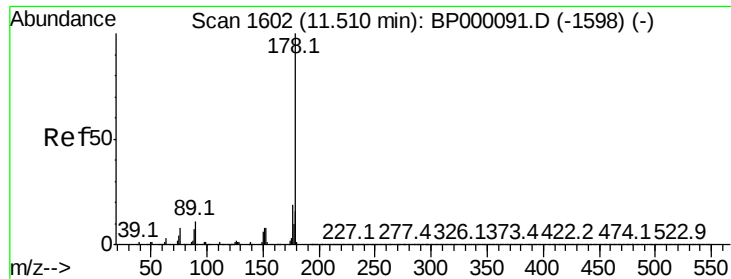
mohammad
 9/9/2019 4:16:30 PM



#70
 Phenanthrene
 Concen: 4.150 ng/ul
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	343543		
179	15.3		12.5	18.7
176	19.4		15.7	23.5





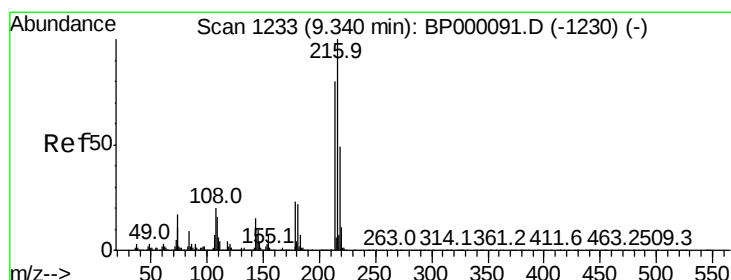
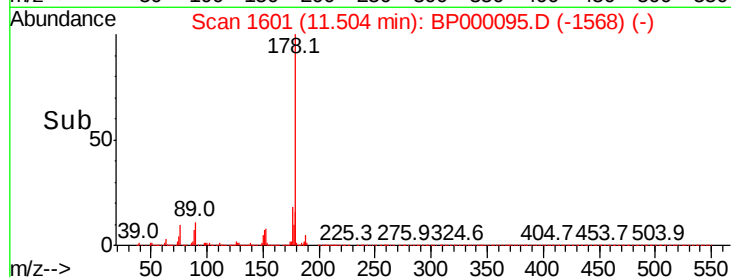
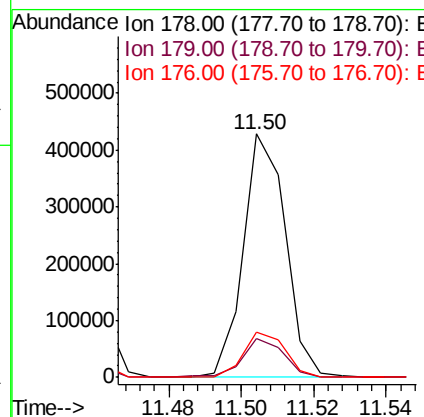
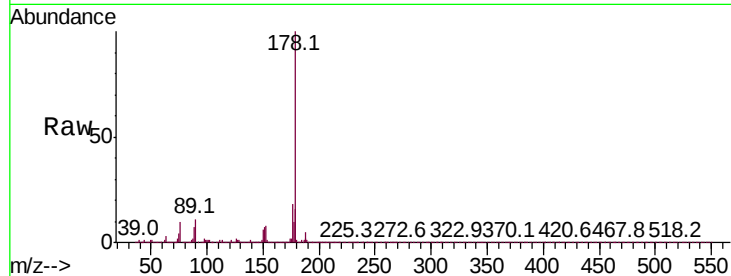
#72
 Anthracene
 Concen: 4.208 ng/ul
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	18.4	15.1	22.7

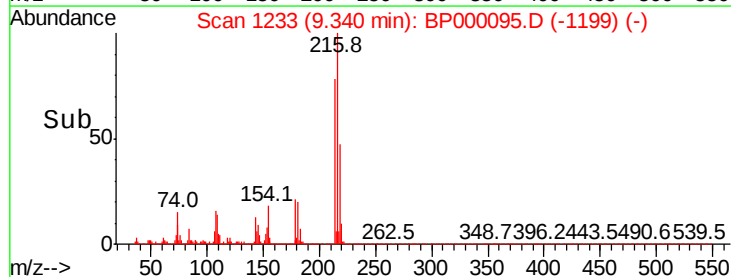
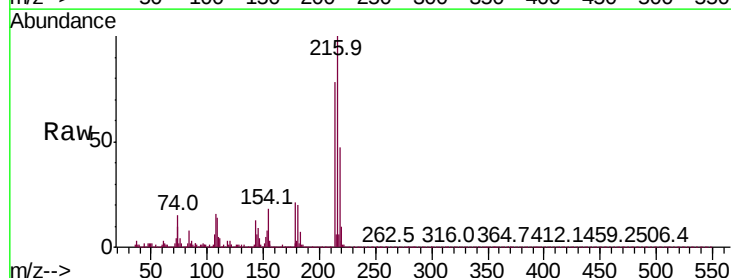
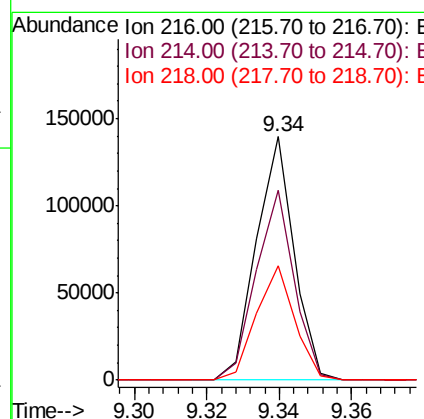
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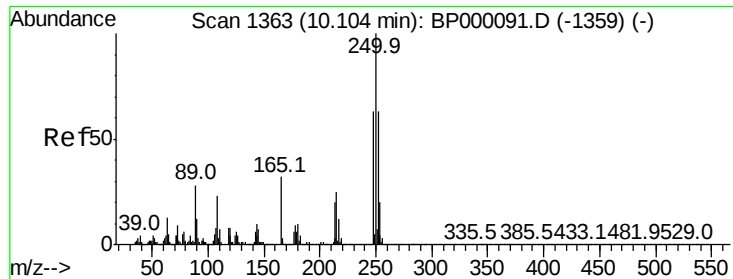
mohammad
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.059 ng/uL
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BP000095.D
 Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.1	94.7
218	46.8	38.0	57.0





#74

Pentachlorobenzene

Concen: 4.017 ng/uL

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

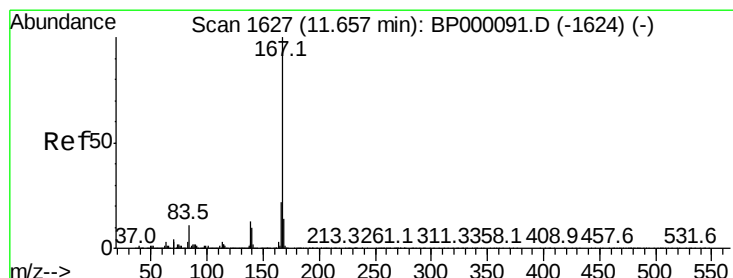
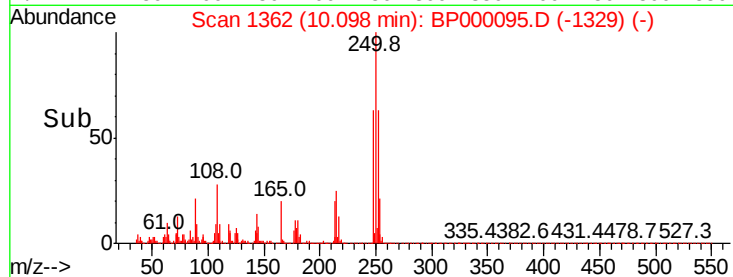
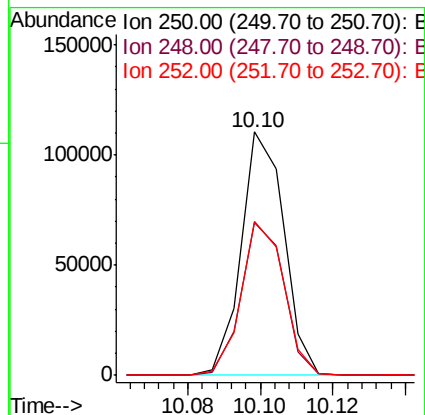
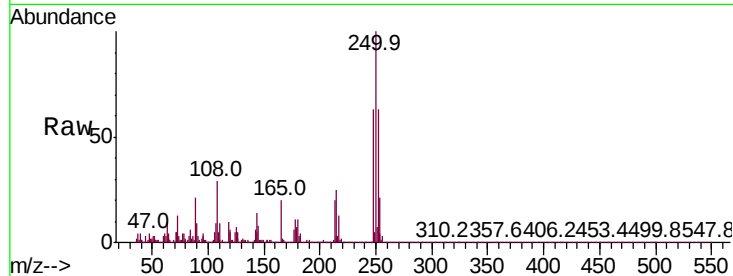
ClientSampleId :

MDL-W-03

Tot Ion:	250	Resp:	90266
Ion Ratio	Lower	Upper	
250	100		
248	62.7	49.5	74.3
252	63.3	51.4	77.2

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#75

Carbazole

Concen: 4.243 ng/uL

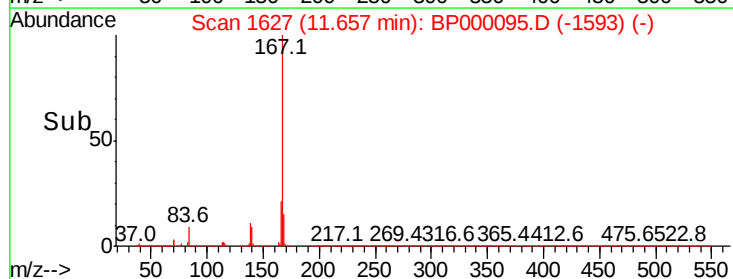
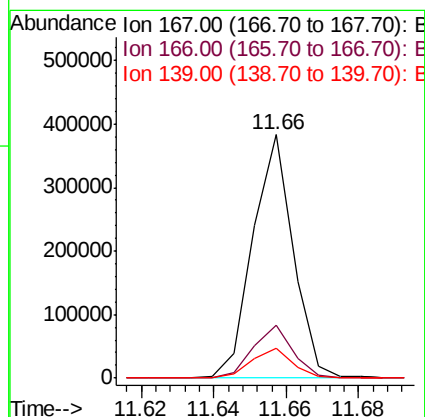
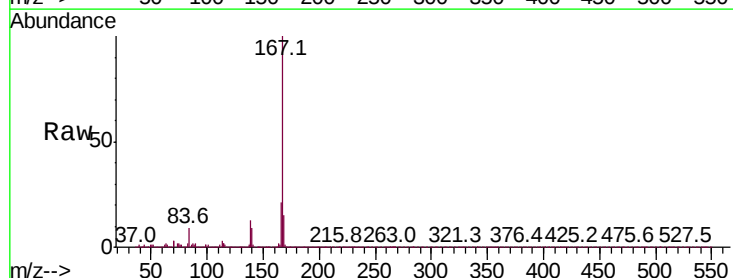
RT: 11.66 min Scan# 1627

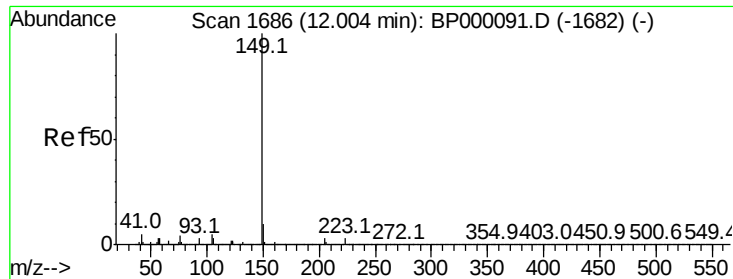
Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	167	Resp:	295541
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.3	25.9
139	12.5	10.6	15.8





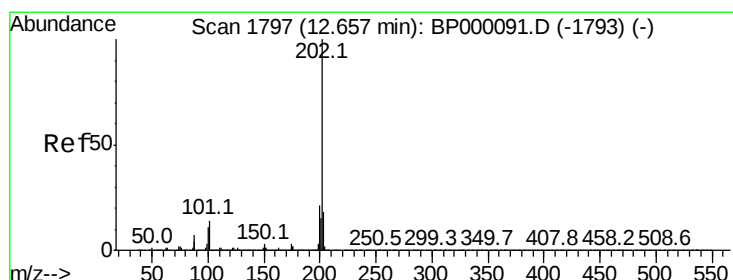
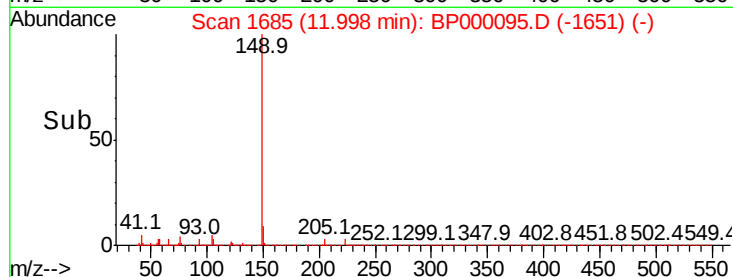
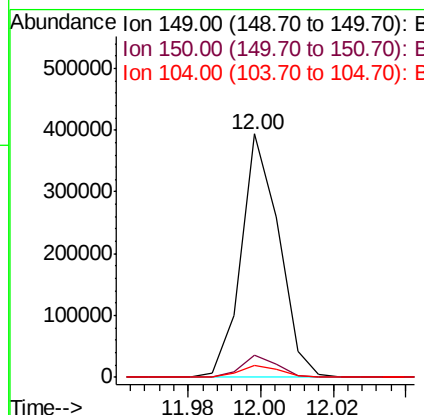
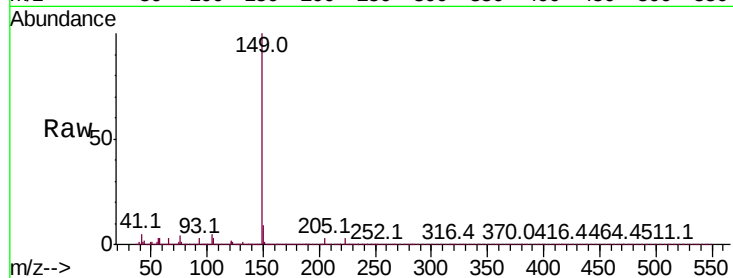
#76
Di-n-butylphthalate
Concen: 3.375 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampled :
MDL-W-03

Tot Ion:	149	Resp:	284693
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	5.0	4.0	6.0

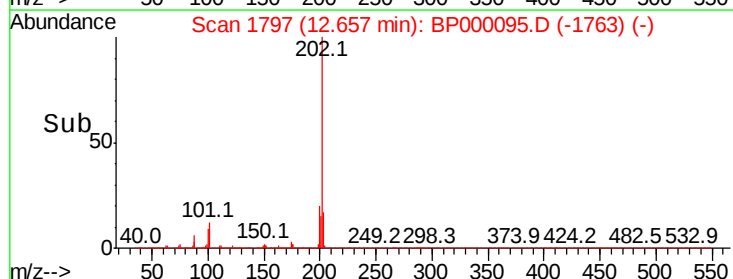
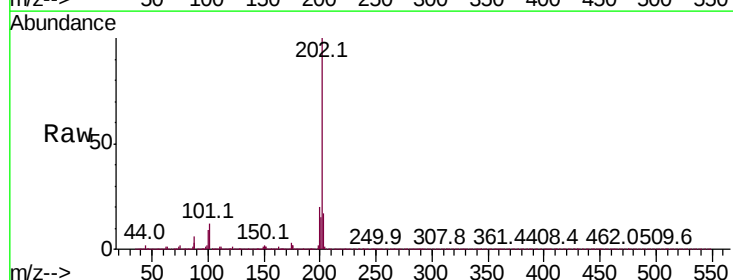
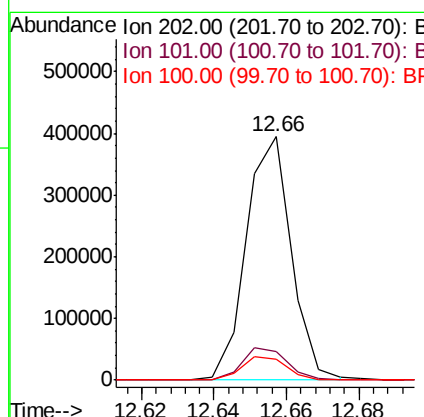
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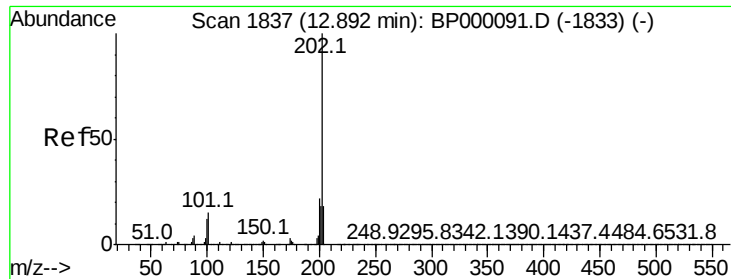
mohammad
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#77
Fluoranthene
Concen: 4.065 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion:	202	Resp:	339427
Ion Ratio	Lower	Upper	
202	100		
101	11.5	10.0	15.0
100	8.8	7.4	11.2





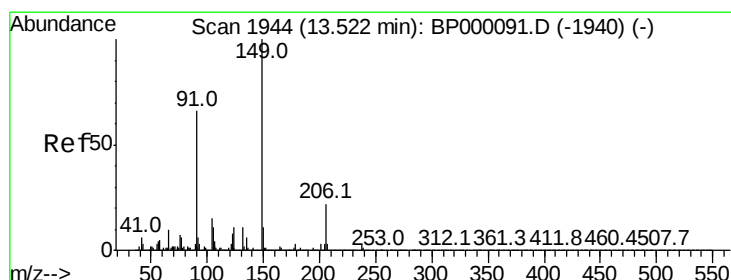
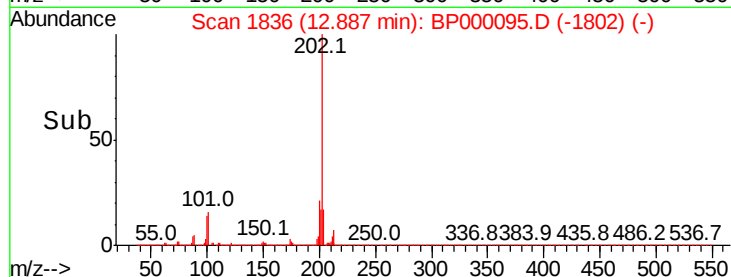
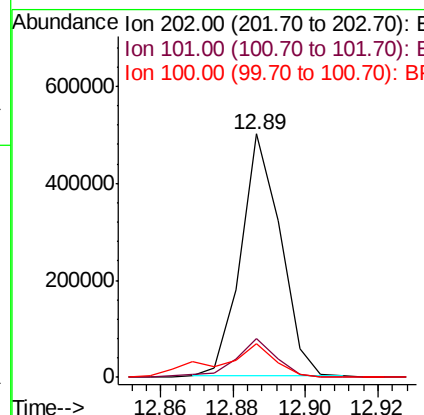
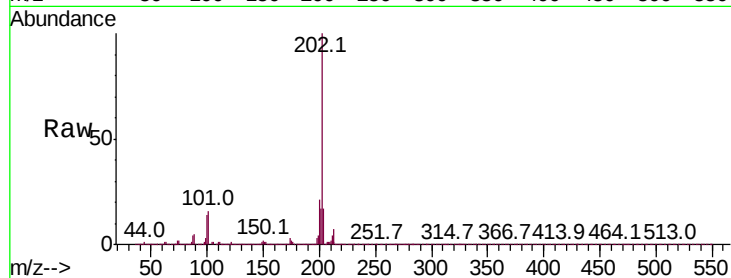
#80
Pvrene
Concen: 4.112 ng/ul
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion:	202	Resp:	378971
Ion Ratio	Lower	Upper	
202	100		
101	16.2	13.4	20.0
100	13.7	10.8	16.2

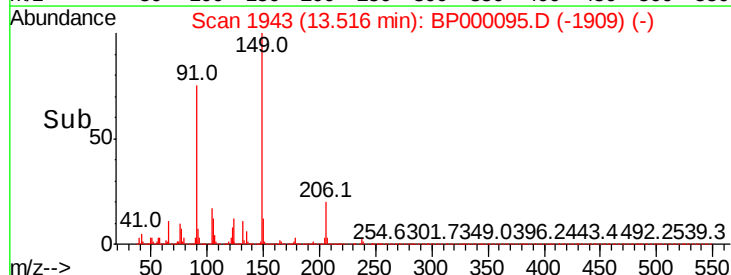
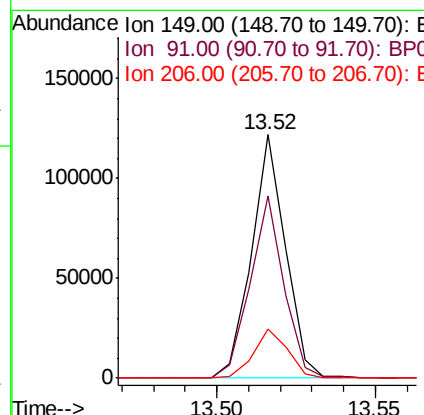
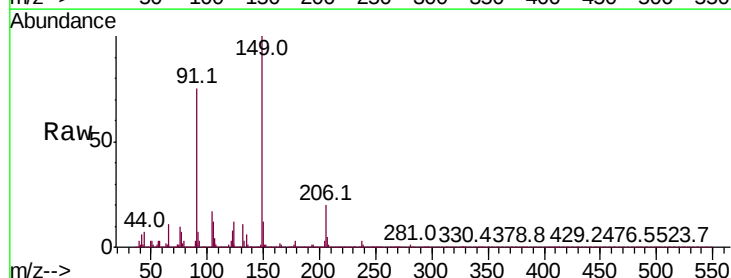
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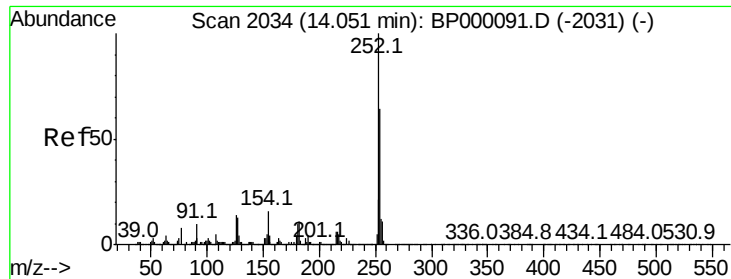
mohammad
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#81
Butylbenzylphthalate
Concen: 2.503 ng/ul
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion:	149	Resp:	90504
Ion Ratio	Lower	Upper	
149	100		
91	74.9	55.0	82.4
206	20.4	16.6	24.8





#82

3,3'-Dichlorobenzidine

Concen: 2.301 ng/ul

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

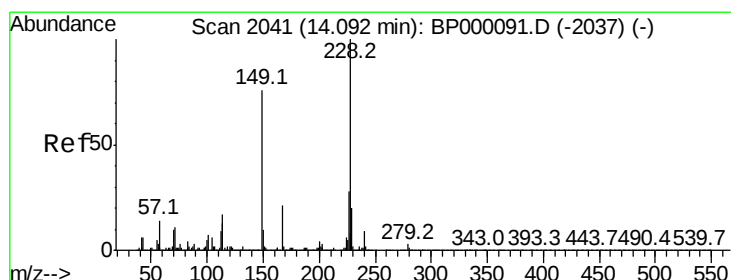
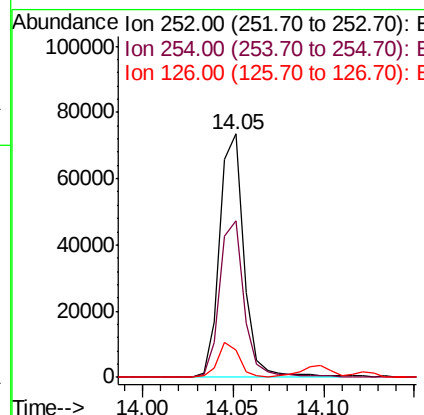
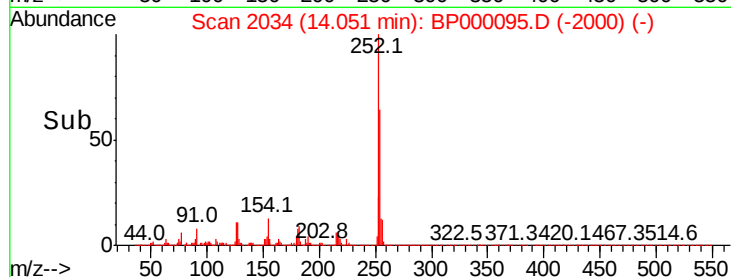
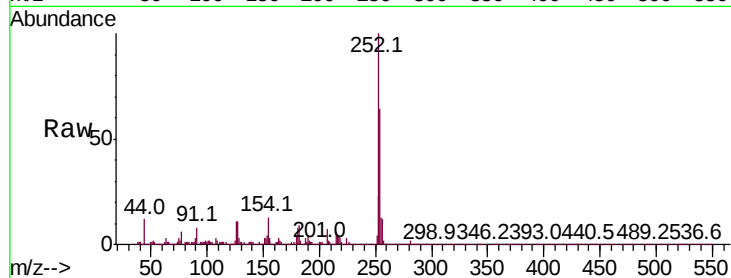
ClientSampled :

MDL-W-03

Tot Ion:	252	Resp:	68684
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.4	77.2
126	11.4	8.7	13.1

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#83

Benzo(a)anthracene

Concen: 3.847 ng/ul

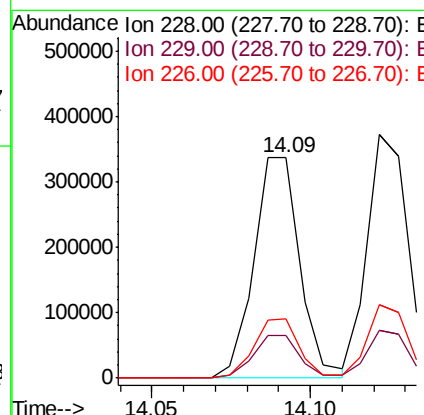
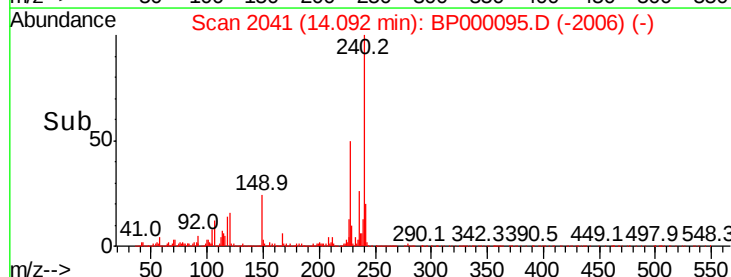
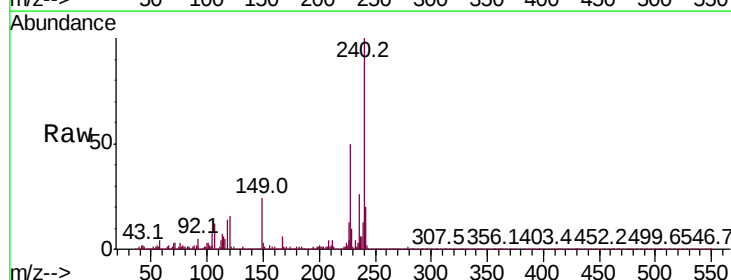
RT: 14.09 min Scan# 2041

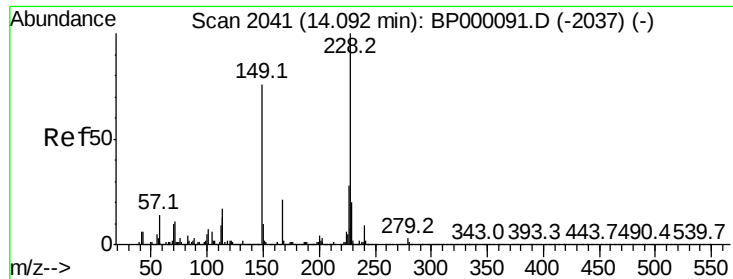
Delta R.T. 0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	228	Resp:	340140
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.9	23.9
226	26.9	22.1	33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.723 ng/ul

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

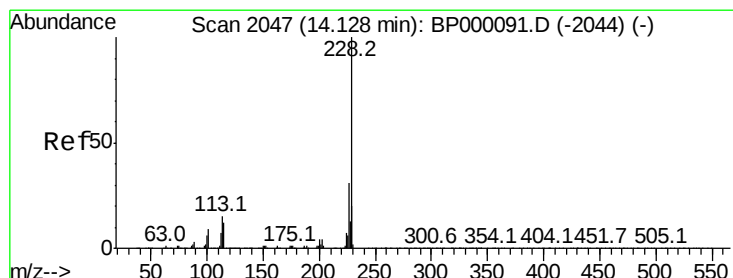
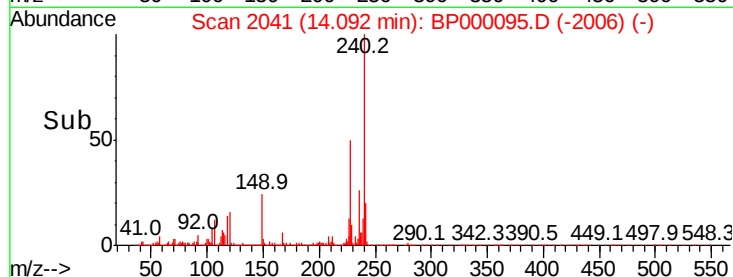
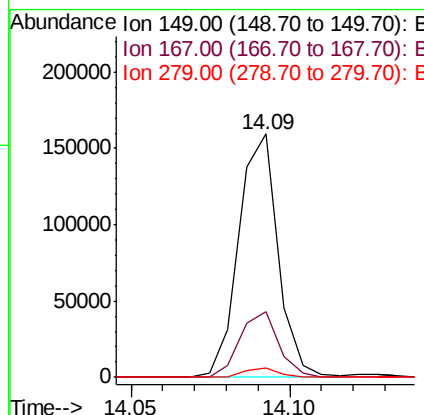
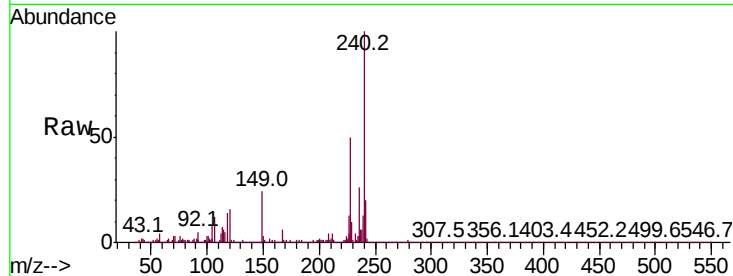
ClientSampleId :

MDL-W-03

Tot Ion:	149	Resp:	136728
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.8	32.8
279	4.1	3.0	4.4

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#85

Chrysene

Concen: 4.160 ng/ul

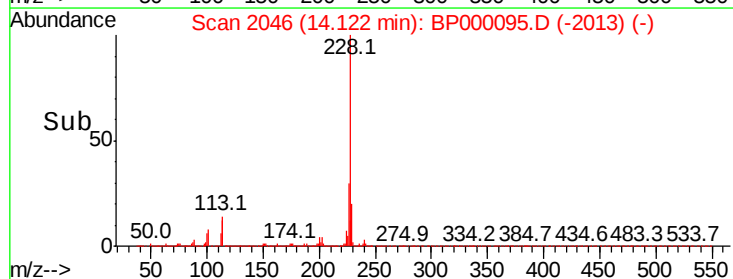
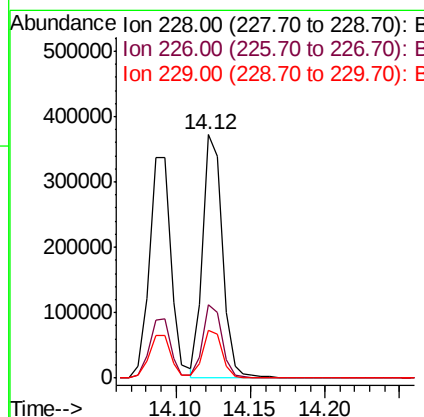
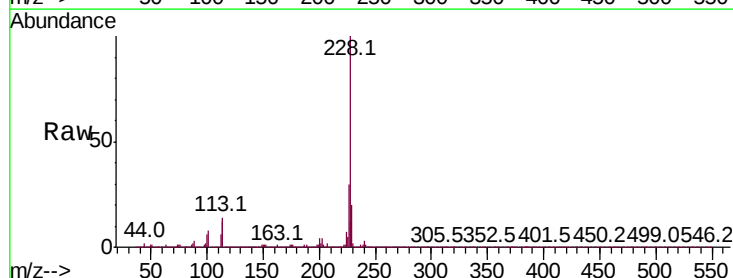
RT: 14.12 min Scan# 2046

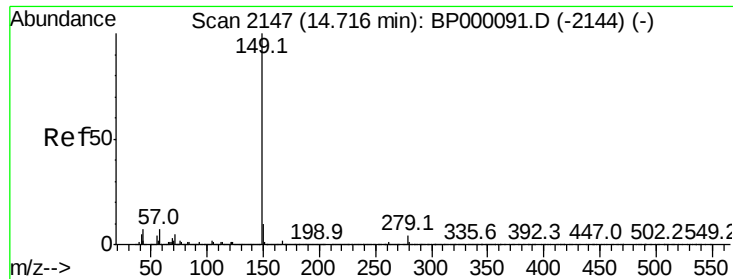
Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	228	Resp:	337511
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.4	36.6
229	19.9	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 2.372 ng/ul

RT: 14.72 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

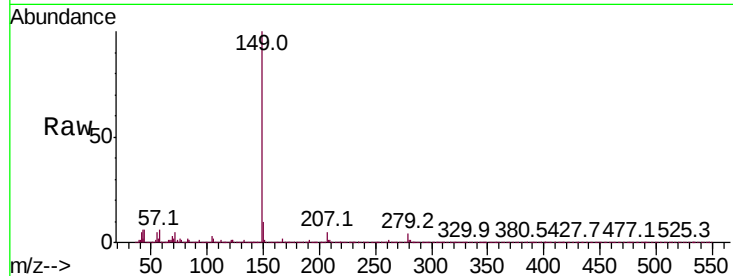
ClientSampleId :

MDL-W-03

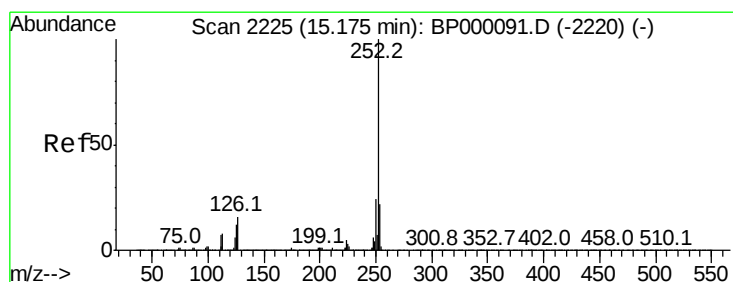
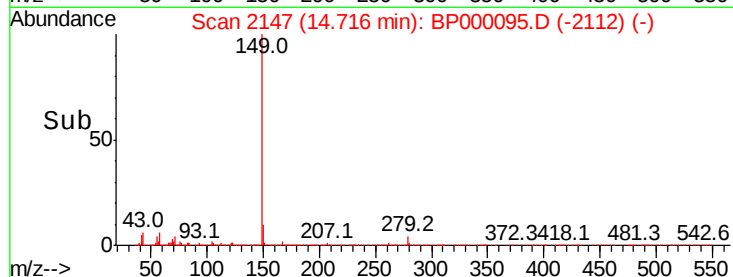
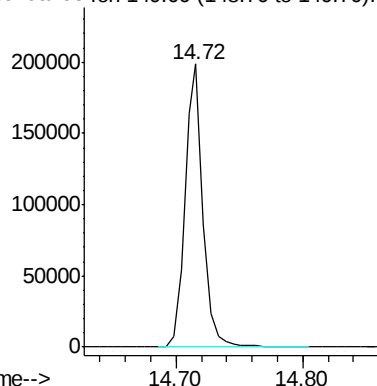
Tgt Ion:149 Resp: 194719

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.382 ng/ul

RT: 15.17 min Scan# 2224

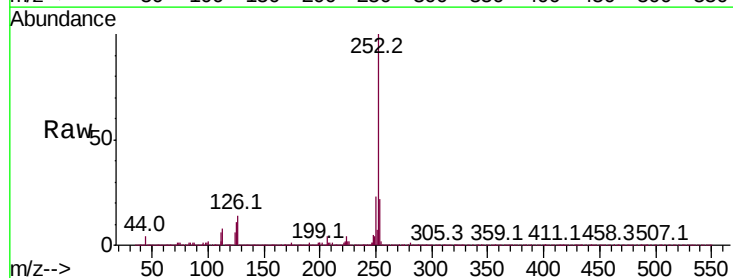
Delta R.T. -0.00 min

Lab File: BP000095.D

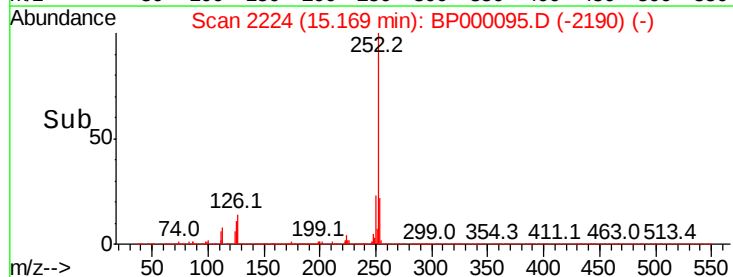
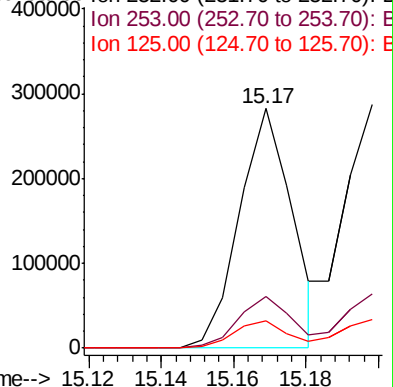
Acq: 06 Sep 2019 17:31

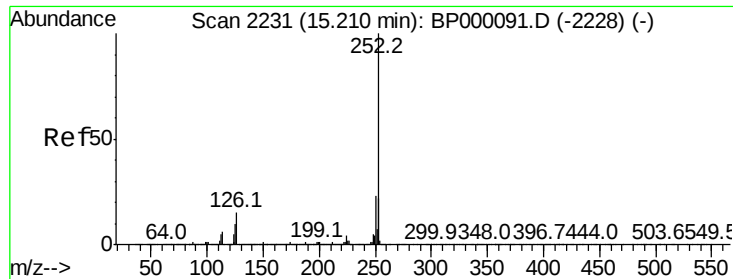
Tgt Ion:252 Resp: 286628

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.2	9.9	14.9



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.998 ng/ul

RT: 15.20 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

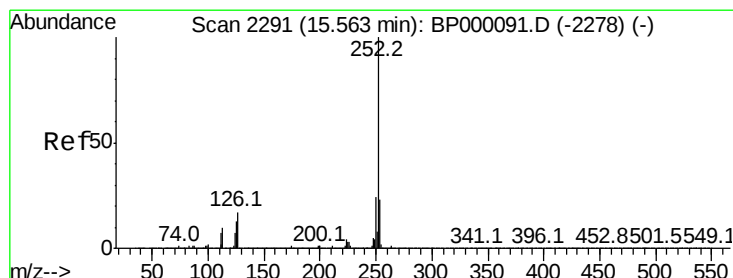
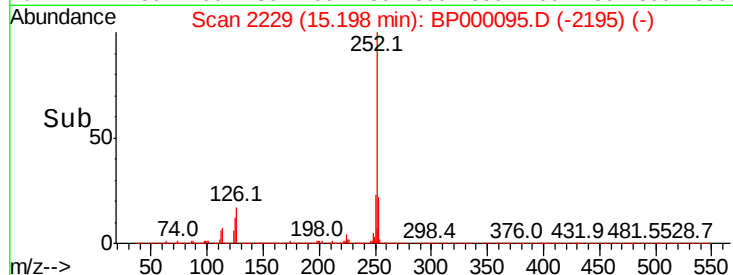
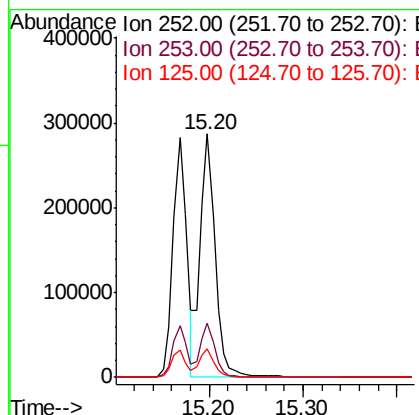
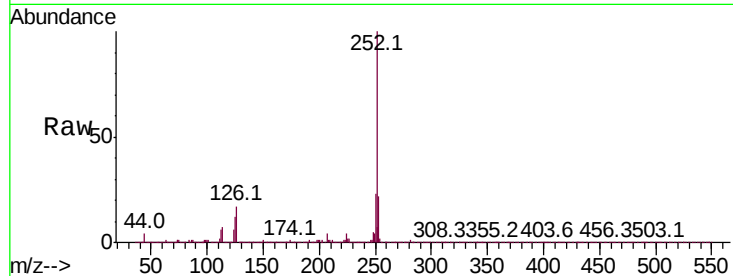
ClientSampleId :

MDL-W-03

Tot Ion:	252	Resp:	319390
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	11.7	10.2	15.2

Manual Integrations
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#91

Benzo(a)pyrene

Concen: 3.745 ng/ul

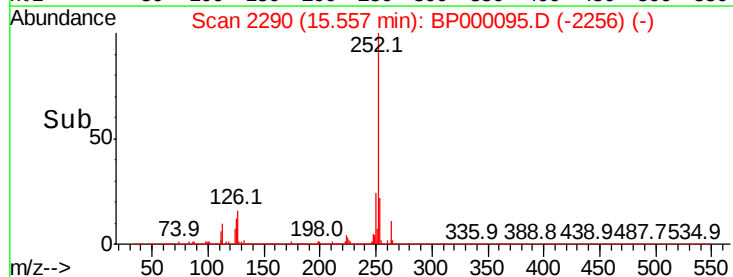
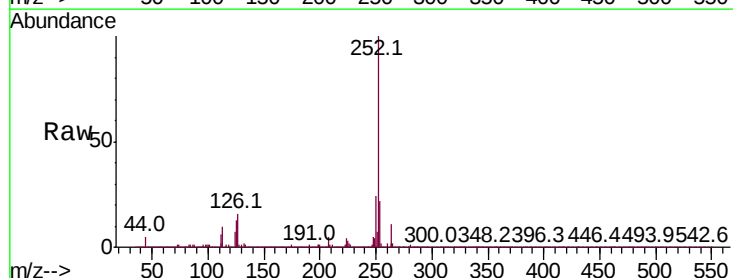
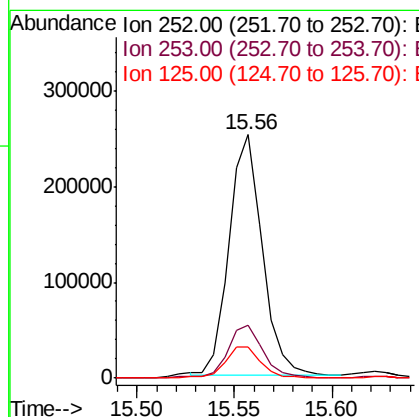
RT: 15.56 min Scan# 2290

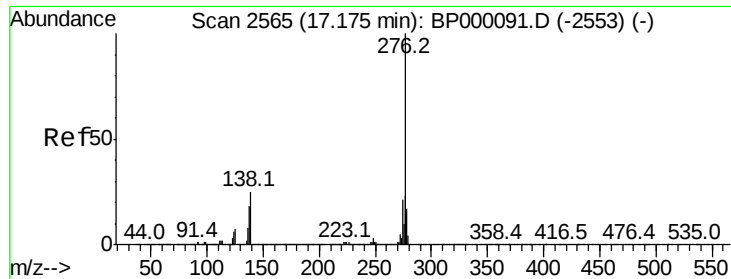
Delta R.T. -0.00 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Tgt Ion:	252	Resp:	297754
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	12.5	10.2	15.2





#92

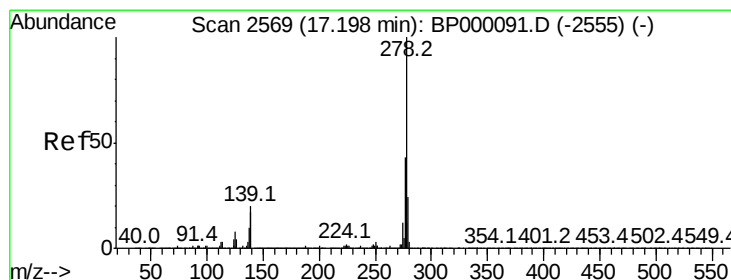
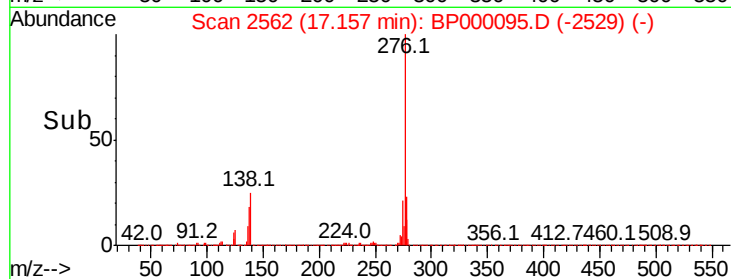
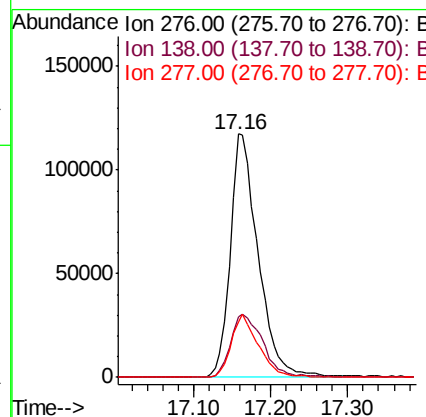
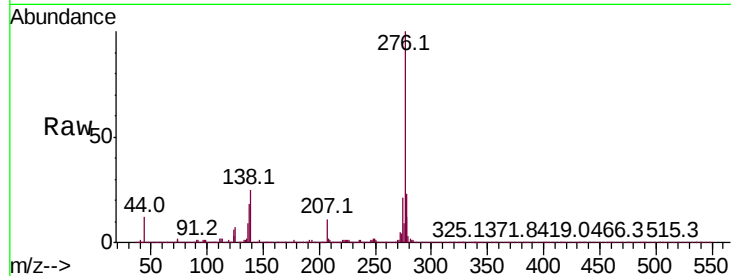
Indeno(1,2,3-cd)pyrene
Concen: 3.250 ng/uL
RT: 17.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	25.0	20.0	30.0
277	23.0	19.4	29.0

Manual Integrations
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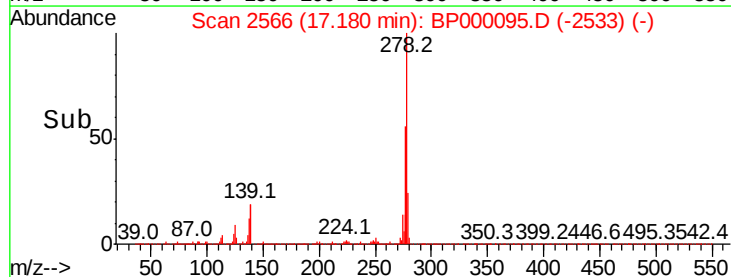
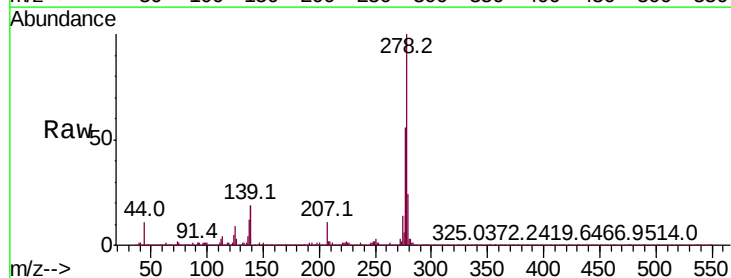
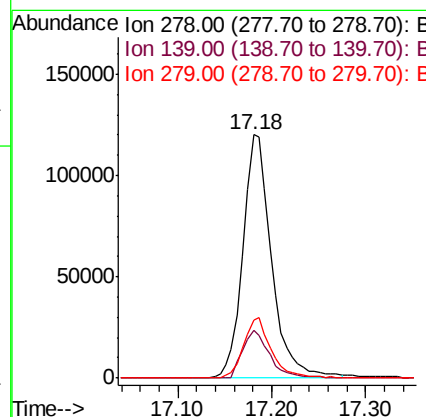
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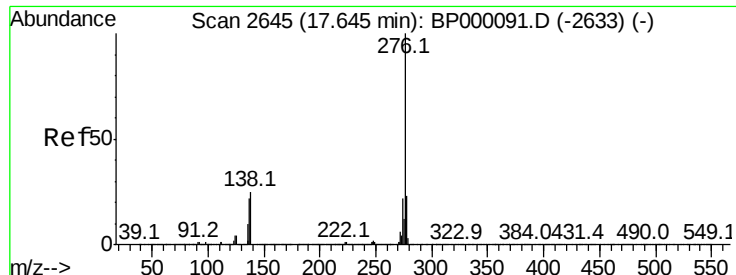


#93

Dibenzo(a,h)anthracene
Concen: 3.360 ng/uL
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BP000095.D
Acq: 06 Sep 2019 17:31

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.4	15.1	22.7
279	23.8	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 3.336 ng/ul

RT: 17.62 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BP000095.D

Acq: 06 Sep 2019 17:31

Instrument :

BNA_P

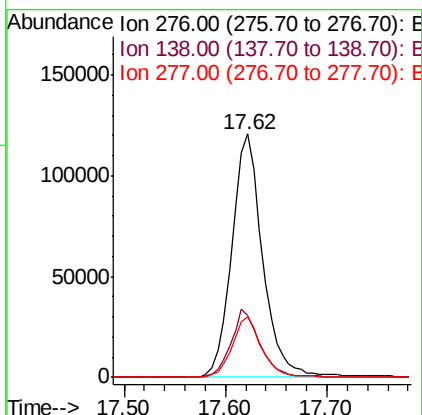
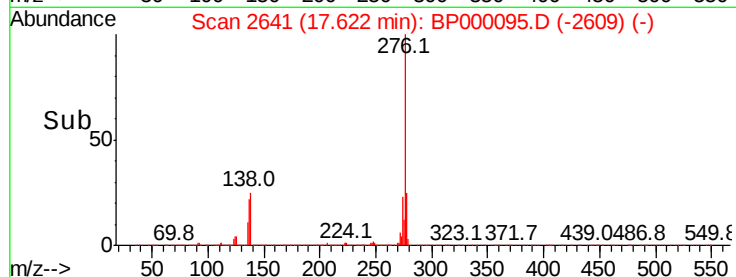
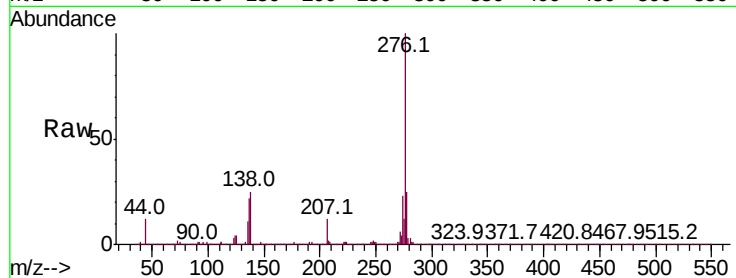
ClientSampleId :

MDL-W-03

Tot Ion:	276	Resp:	254414
Ion Ratio	Lower	Upper	
276	100		
138	25.2	20.0	30.0
277	25.1	19.1	28.7

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
 Data File : BP000095.D
 Acq On : 06 Sep 2019 17:31
 Operator : HP/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

Manual Integrations
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Quant Time: Sep 06 18:11:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 01:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	357621	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1381734	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	768774	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1399923	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1221487	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1278572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.61	96	15790	1.57	ng/uL	0.00
5) Phenol-d5	6.50	99	876880	28.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	468519	29.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	695763	28.24	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	664816	29.05	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	311324	29.67	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	307354	30.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	592517	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	846062	31.56	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1634049	28.79	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	2141007	30.52	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	265669	26.19	ng/ul	0.00
58) Fluorene-d10	10.46	176	1406661	29.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	150415	23.38	ng/ul	0.00
71) Anthracene-d10	11.49	188	2003110	29.55	ng/ul	0.00
79) Pyrene-d10	12.87	212	2095071	28.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1903544	28.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.68	88	15146	1.479 ng/uL#	93
4) Benzaldehyde	6.43	77	43235	2.809 ng/ul	93
6) Phenol	6.52	94	128096	4.035 ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	102444	4.120 ng/ul	96
10) 2-Chlorophenol	6.67	128	102388	3.937 ng/ul	94
11) 2-Methylphenol	7.13	108	90366	3.806 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.16	45	97360	4.085 ng/ul	99
14) Acetophenone	7.29	105	148173	4.316 ng/ul	93
15) N-Nitroso-di-n-propylamine	7.29	70	62960	3.904 ng/ul	99
16) 4-Methylphenol	7.28	108	101402	4.296 ng/ul	96
17) Hexachloroethane	7.41	117	38865	3.782 ng/ul	91
20) Nitrobenzene	7.46	77	103818	4.190 ng/ul	99
21) Isophorone	7.70	82	184506	3.805 ng/ul	98
23) 2-Nitrophenol	7.78	139	47577	4.031 ng/ul#	90
24) 2,4-Dimethylphenol	7.81	107	102040	3.869 ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.91	93	126365	3.950 ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	85786	3.944 ng/ul#	84
28) Naphthalene	8.19	128	313145	4.161 ng/ul	98
30) 4-Chloroaniline	8.23	127	103395	3.803 ng/ul	98
31) Hexachlorobutadiene	8.32	225	54545	3.991 ng/ul	100
32) Caprolactam	8.55	113	21835m	2.927 ng/ul	
33) 4-Chloro-3-methylphenol	8.70	107	79193	3.591 ng/ul	98
34) 2-Methylnaphthalene	8.89	142	209807	4.082 ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
 Data File : BP000095.D
 Acq On : 06 Sep 2019 17:31
 Operator : HP/JU
 Sample : MDL-W-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 MDL-W-03

Manual Integrations
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Quant Time: Sep 06 18:11:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 06 01:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.99	142	200975	4.097	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	101236	3.956	ng/ul#	95
38) Hexachlorocyclopentadiene	9.05	237	44508	3.295	ng/ul	96
39) 2,4,6-Trichlorophenol	9.16	196	51735	3.410	ng/ul	99
40) 2,4,5-Trichlorophenol	9.19	196	59310	3.604	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	257567	4.068	ng/ul	99
42) 2-Chloronaphthalene	9.37	162	198925	4.035	ng/ul	98
43) 2-Nitroaniline	9.46	65	35620	3.221	ng/ul	98
45) Dimethylphthalate	9.65	163	228309	3.986	ng/ul	99
46) 2,6-Dinitrotoluene	9.70	165	32118	2.985	ng/ul	96
48) Acenaphthylene	9.79	152	304827	4.156	ng/ul	98
49) 3-Nitroaniline	9.87	138	35134	3.002	ng/ul#	91
50) Acenaphthene	9.97	153	209205	4.119	ng/ul	99
51) 2,4-Dinitrophenol	9.97	184	13189	2.890	ng/ul#	45
53) 4-Nitrophenol	10.02	109	27876	3.692	ng/ul#	85
54) Dibenzofuran	10.14	168	291871	4.189	ng/ul	97
55) 2,4-Dinitrotoluene	10.10	165	52326	3.507	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	10.26	232	42898	3.422	ng/ul	94
57) Diethylphthalate	10.35	149	217889	3.881	ng/ul	97
59) Fluorene	10.49	166	229775	4.263	ng/ul	98
60) 4-Chlorophenyl-phenylether	10.48	204	113440	4.171	ng/ul	98
61) 4-Nitroaniline	10.48	138	35790	3.177	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.52	198	23535	3.359	ng/ul#	73
65) N-Nitrosodiphenylamine	10.59	169	194974	4.147	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	63367	3.877	ng/ul	97
67) Hexachlorobenzene	11.04	284	69372	4.012	ng/ul	96
68) Atrazine	11.12	200	54092	3.257	ng/ul	99
69) Pentachlorophenol	11.23	266	26442	2.728	ng/ul	97
70) Phenanthrene	11.45	178	343543	4.150	ng/ul	99
72) Anthracene	11.50	178	342830	4.208	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	100714	4.059	ng/uL	99
74) Pentachlorobenzene	10.10	250	90266	4.017	ng/uL	99
75) Carbazole	11.66	167	295541	4.243	ng/ul	99
76) Di-n-butylphthalate	12.00	149	284693	3.375	ng/ul	99
77) Fluoranthene	12.66	202	339427	4.065	ng/ul	98
80) Pvrene	12.89	202	378971	4.112	ng/ul	99
81) Butylbenzylphthalate	13.52	149	90504	2.503	ng/ul	94
82) 3,3'-Dichlorobenzidine	14.05	252	68684	2.301	ng/ul	100
83) Benzo(a)anthracene	14.09	228	340140	3.847	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	136728	2.723	ng/ul	99
85) Chrysene	14.12	228	337511	4.160	ng/ul	99
87) Di-n-octyl phthalate	14.72	149	194719	2.372	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	286628	3.382	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	319390	3.998	ng/ul	98
91) Benzo(a)pyrene	15.56	252	297754	3.745	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.16	276	297257	3.250	ng/ul	99
93) Dibenzo(a,h)anthracene	17.18	278	254564	3.360	ng/ul	99
94) Benzo(a,h,i)perylene	17.62	276	254414	3.336	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000095.D
Acq On : 06 Sep 2019 17:31
Operator : HP/JU
Sample : MDL-W-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Manual Integrations
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Quant Time: Sep 06 18:11:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 06 01:10:53 2019
Response via : Initial Calibration

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

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