

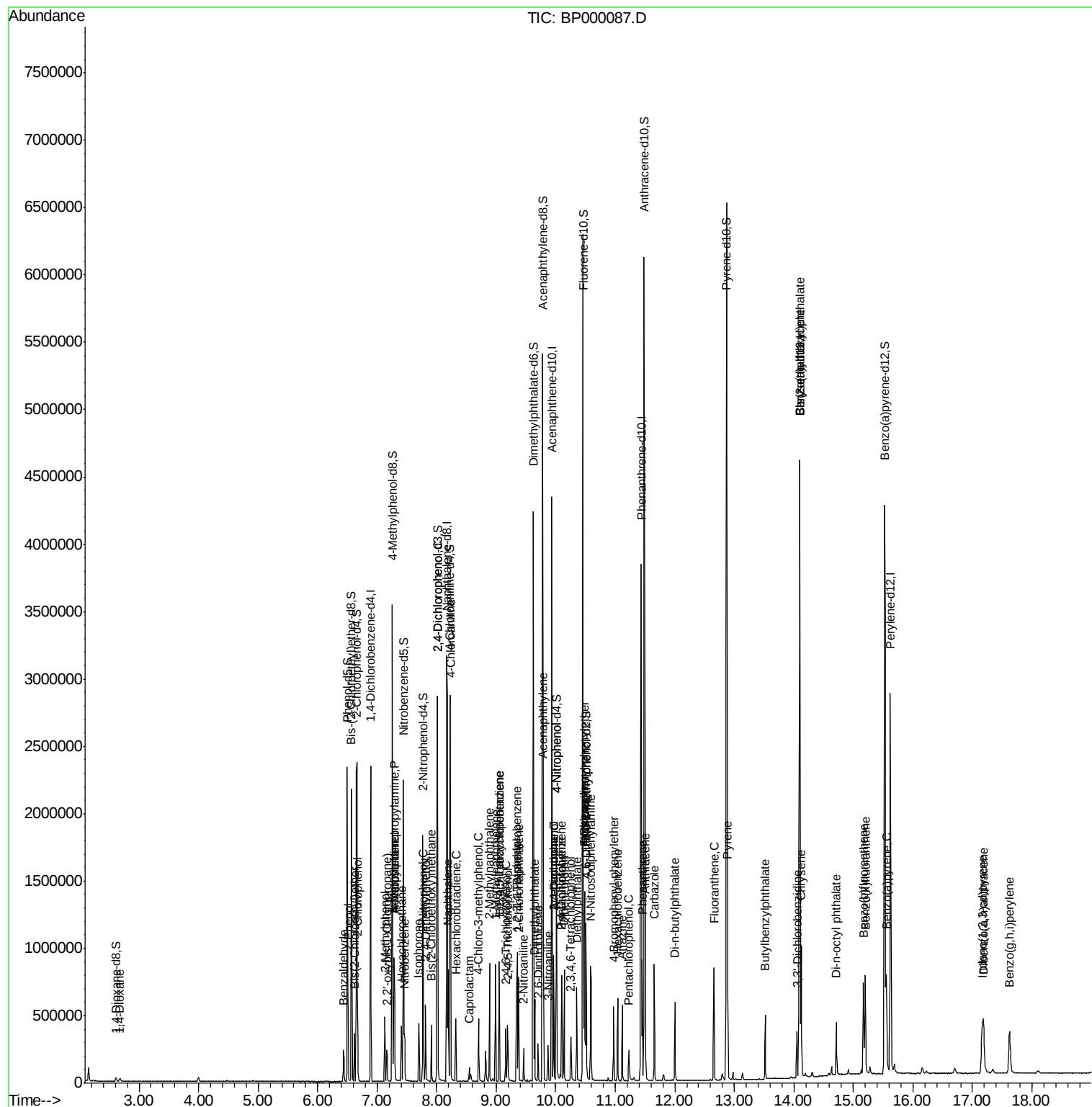
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
Data File : BP000087.D
Acq On : 06 Sep 2019 11:33
Operator : HP/JU
Sample : MDL-S-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

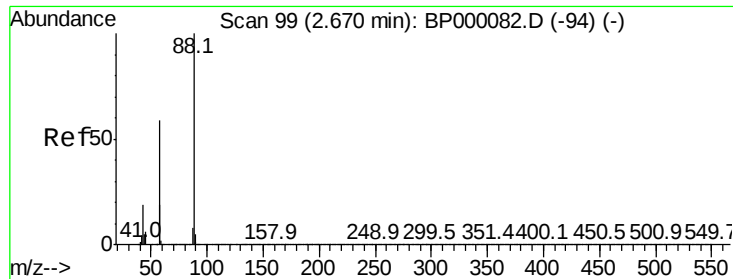
Instrument :
BNA_P
ClientSampled :
MDL-S-04

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mohammad
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Quant Time: Sep 06 13:44:14 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: 1.550 ng/uL

RT: 2.68 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

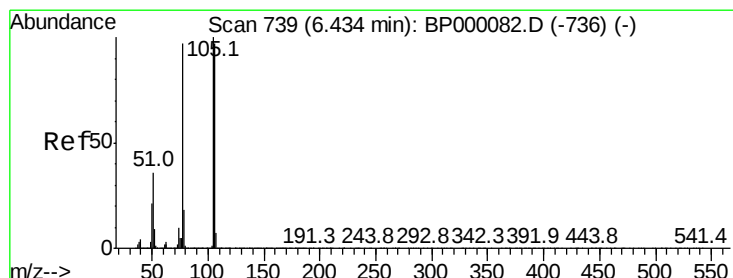
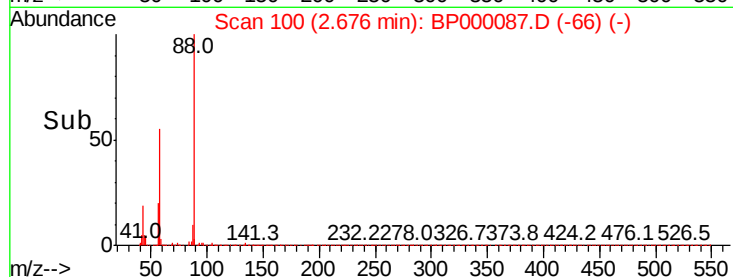
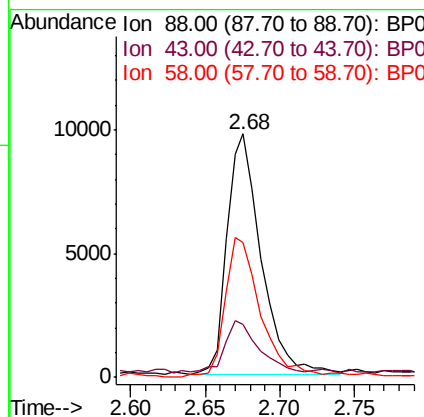
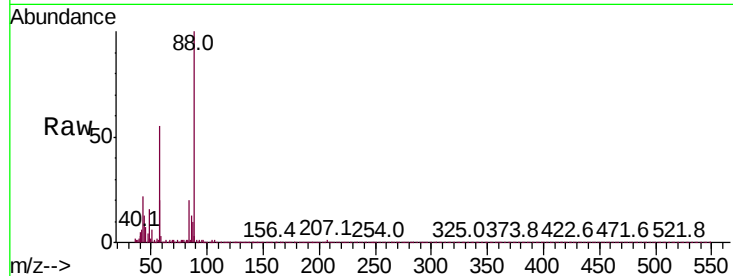
ClientSampled :

MDL-S-04

Tot Ion:	88	Resp:	15483
Ion Ratio	Lower	Upper	
88	100		
43	21.7	16.2	24.4
58	55.4	47.9	71.9

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#4

Benzaldehyde

Concen: 2.793 ng/uL

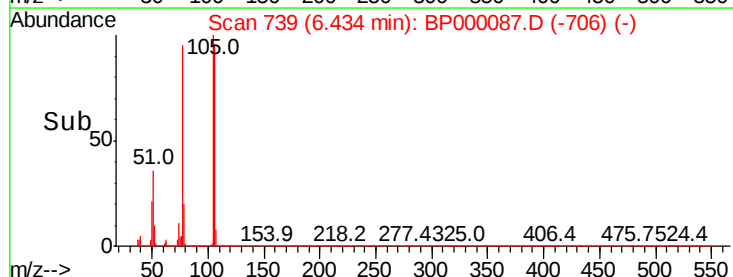
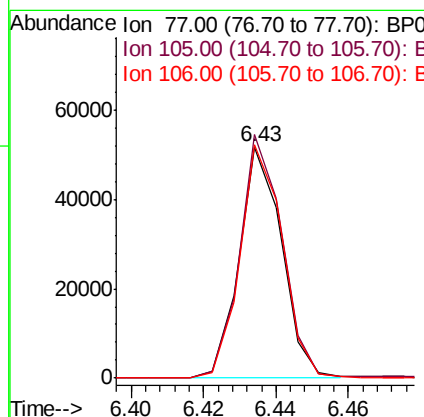
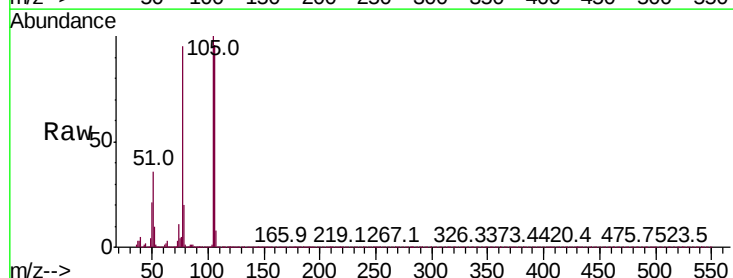
RT: 6.43 min Scan# 739

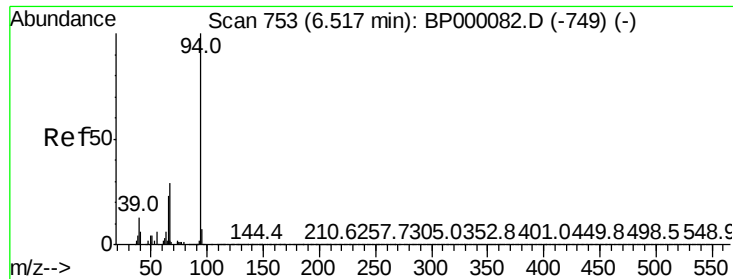
Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	77	Resp:	41924
Ion Ratio	Lower	Upper	
77	100		
105	105.3	87.5	131.3
106	100.6	84.7	127.1





#6

Phenol

Concen: 4.066 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

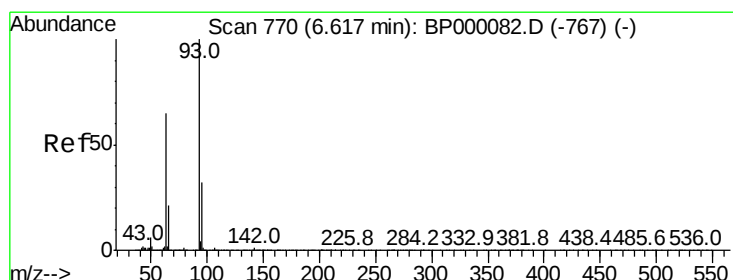
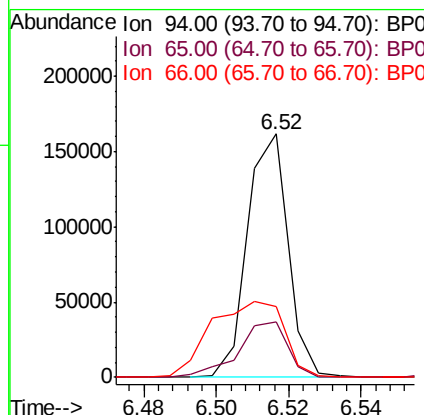
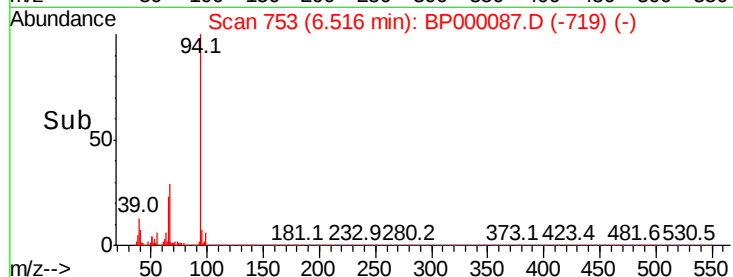
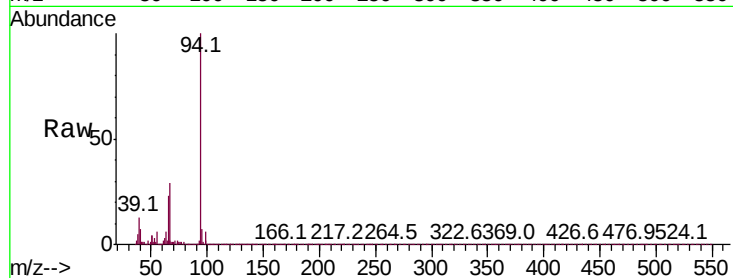
ClientSampleId :

MDL-S-04

Tot Ion:	94	Resp:	125915
Ion Ratio	Lower	Upper	
94	100		
65	22.7	18.8	28.2
66	29.1	24.2	36.2

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.031 ng/ul

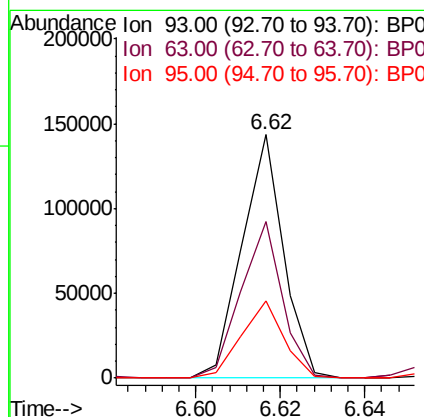
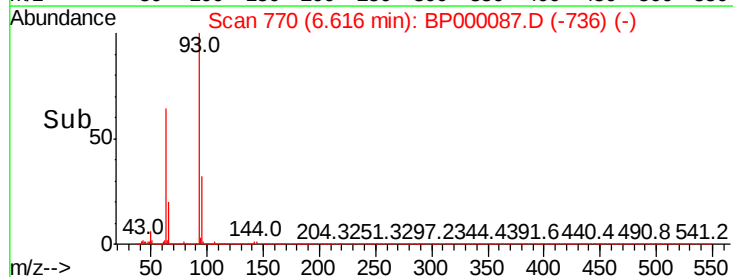
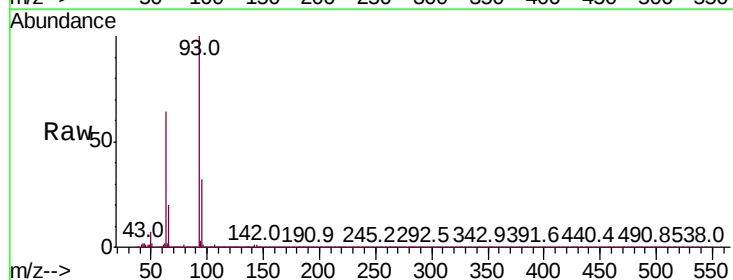
RT: 6.62 min Scan# 770

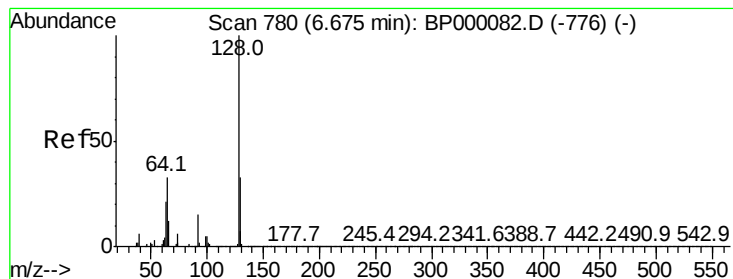
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	93	Resp:	97760
Ion Ratio	Lower	Upper	
93	100		
63	64.1	51.9	77.9
95	31.9	25.7	38.5





#10

2-Chlorophenol

Concen: 3.853 ng/ul

RT: 6.67 min Scan# 779

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

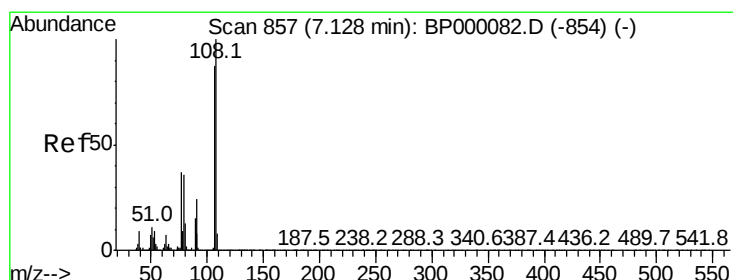
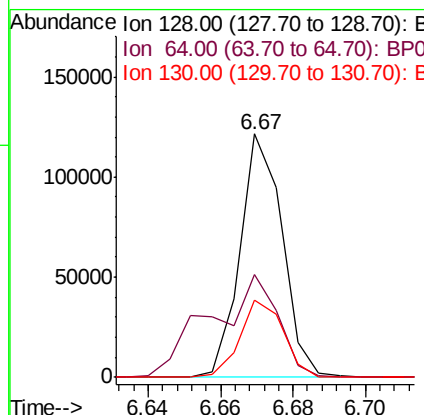
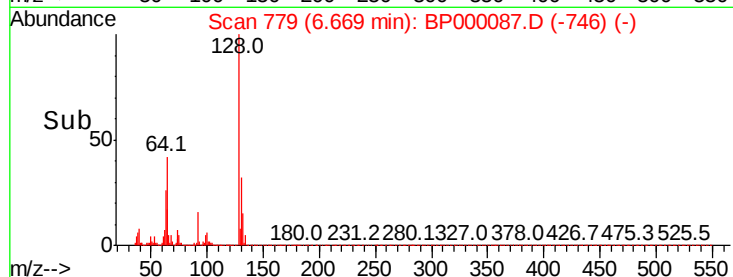
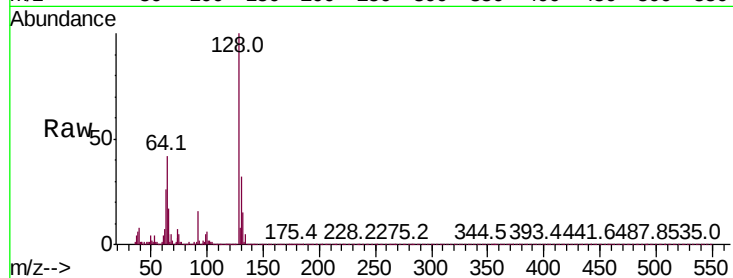
ClientSampleId :

MDL-S-04

Tot Ion:	128	Resp:	97738
Ion Ratio	Lower	Upper	
128	100		
64	42.4	29.6	44.4
130	31.8	26.2	39.4

Manual Integrations
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#11

2-Methylphenol

Concen: 3.672 ng/ul

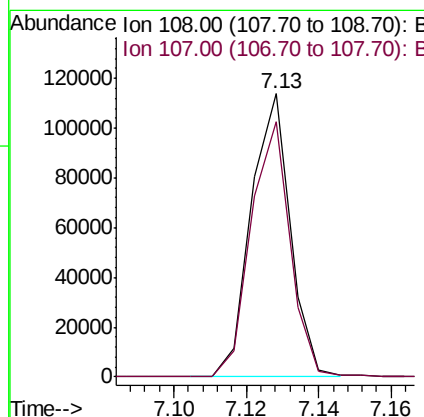
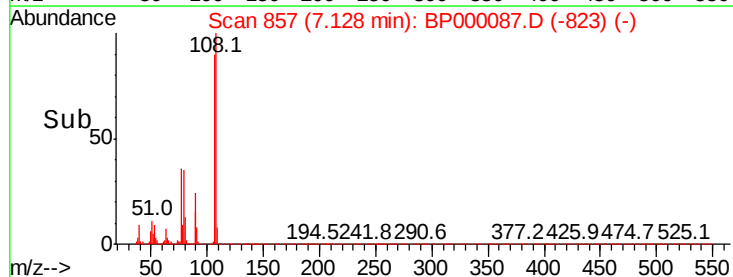
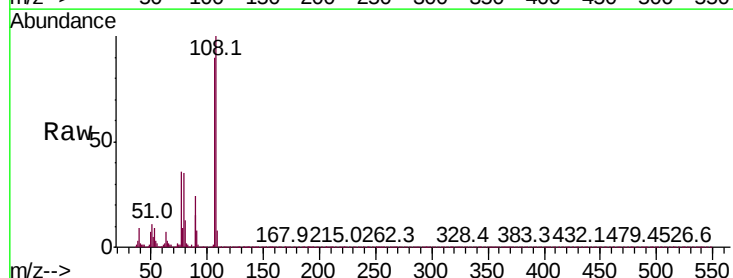
RT: 7.13 min Scan# 857

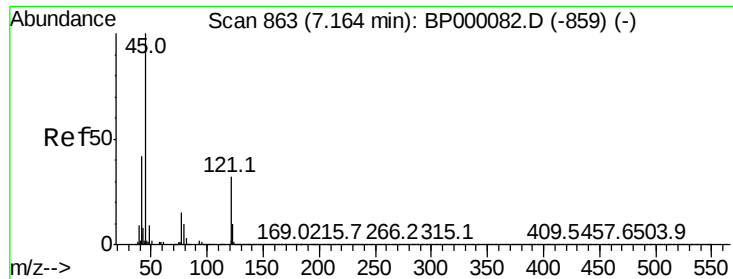
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	108	Resp:	85030
Ion Ratio	Lower	Upper	
108	100		
107	90.1	71.0	106.4





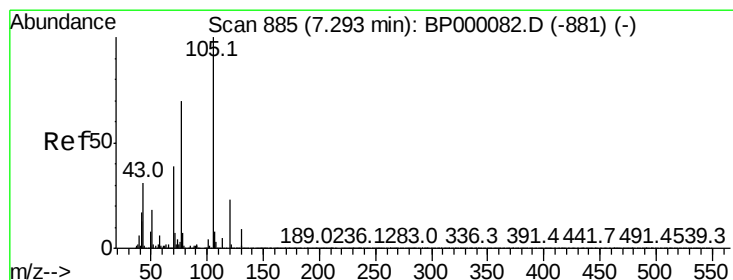
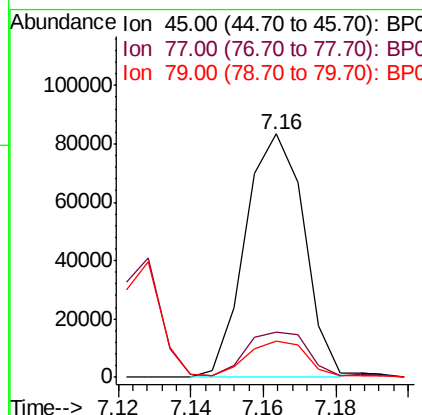
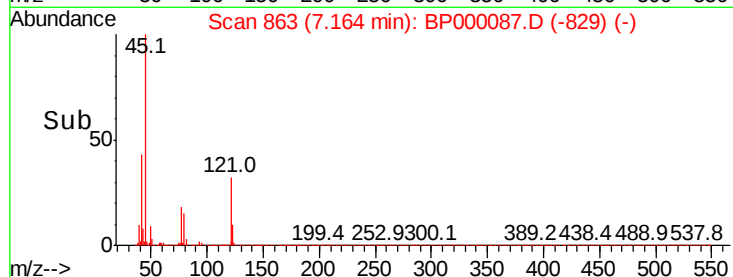
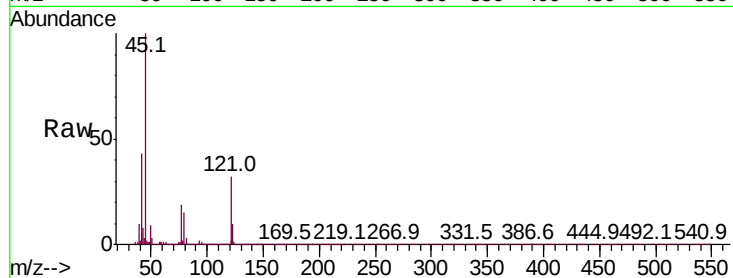
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.027 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.5	15.4	23.2
79	14.7	11.5	17.3

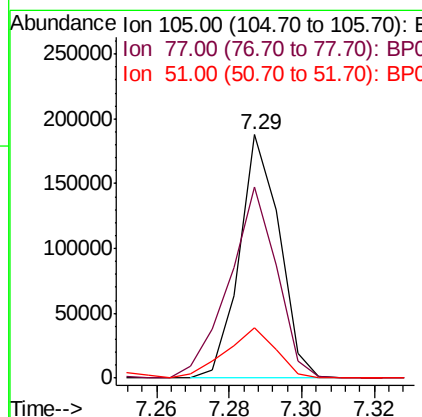
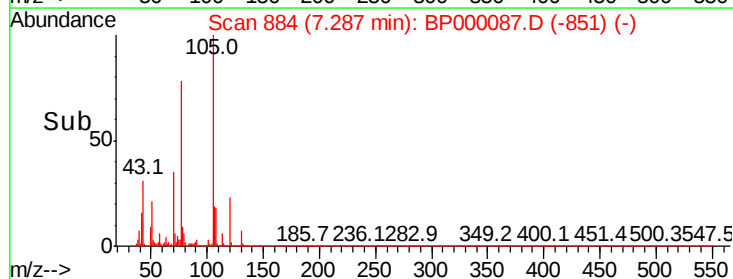
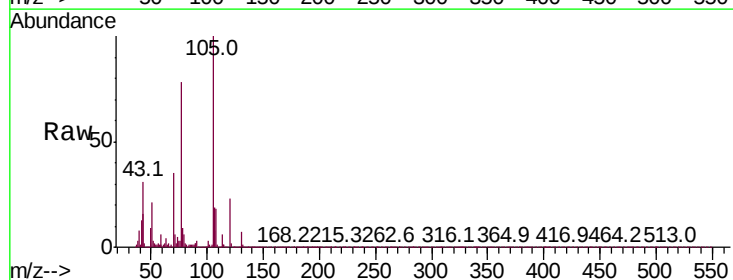
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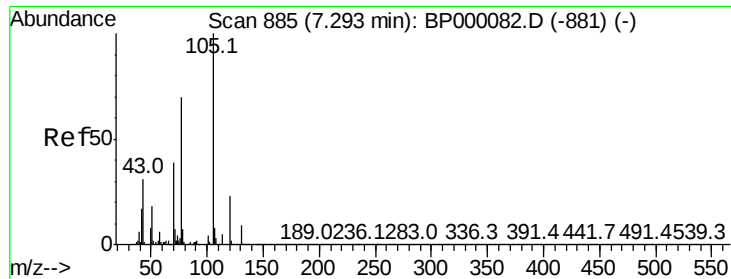
mohammad
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#14
Acetophenone
Concen: 4.276 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.5	57.2	85.8
51	20.8	14.7	22.1





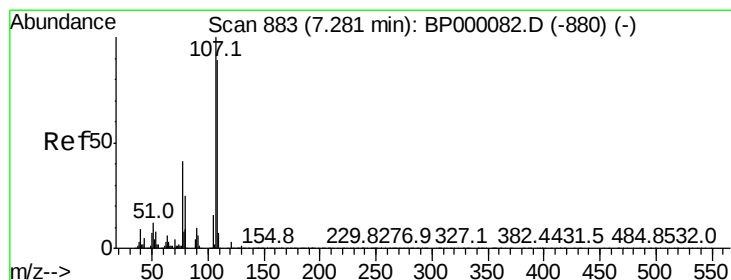
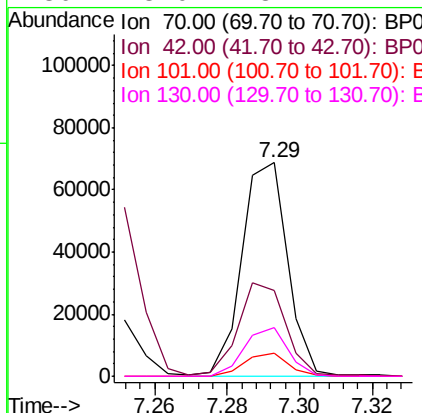
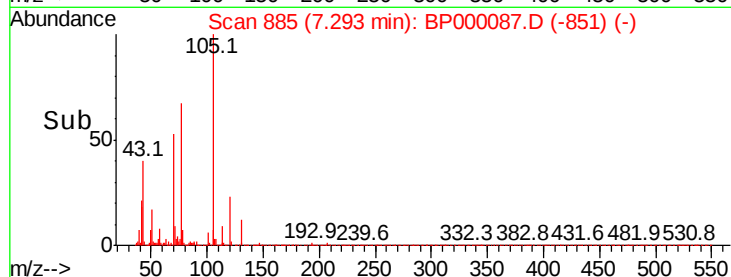
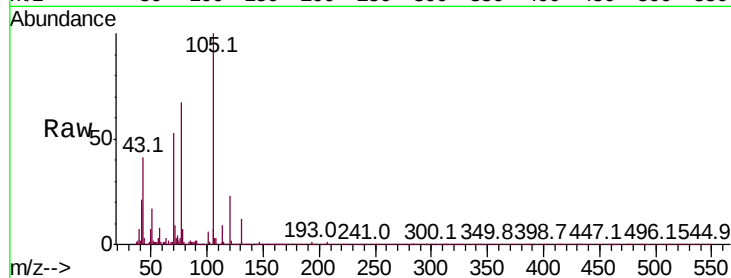
#15
N-Nitroso-di-n-propylamine
Concen: 3.799 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.5	33.7	50.5	
101	10.8	8.4	12.6	
130	23.0	18.1	27.1	

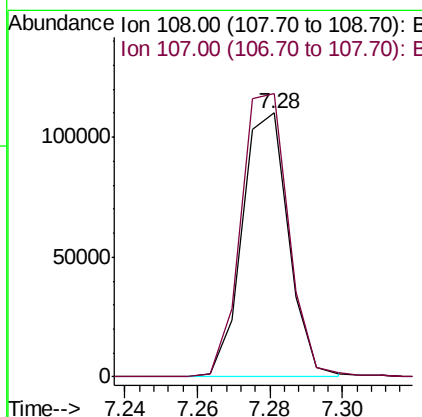
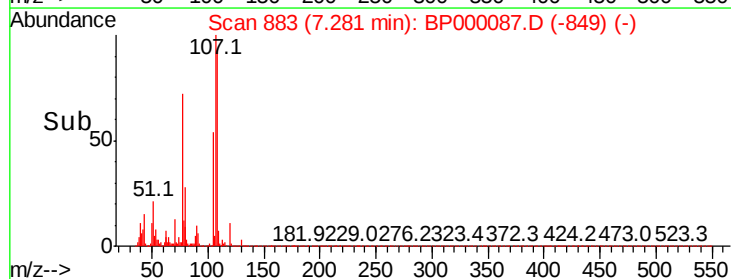
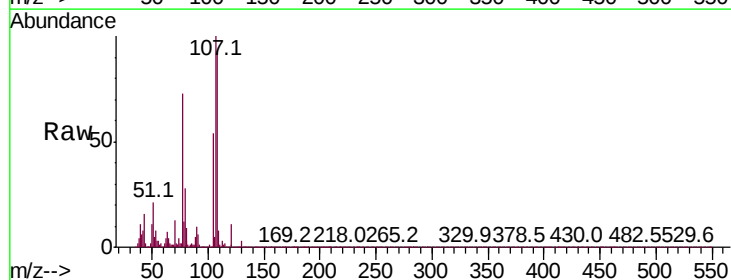
Manual Integrations
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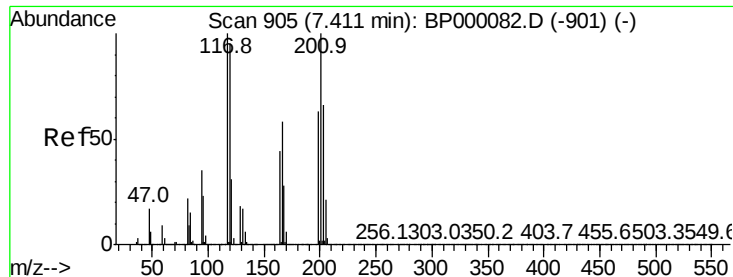
mohammad
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#16
4-Methylphenol
Concen: 4.222 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	107.2	89.3	133.9	





#17

Hexachloroethane

Concen: 3.750 ng/ul

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

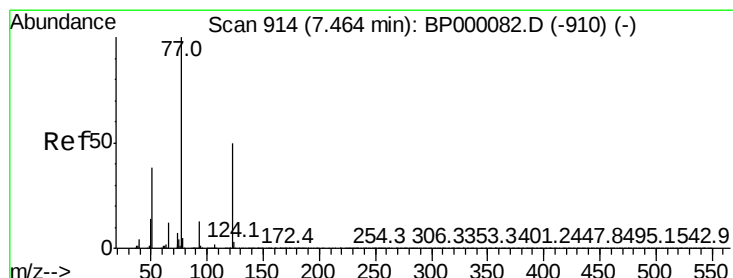
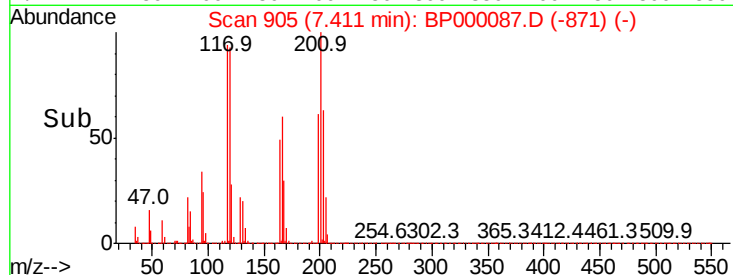
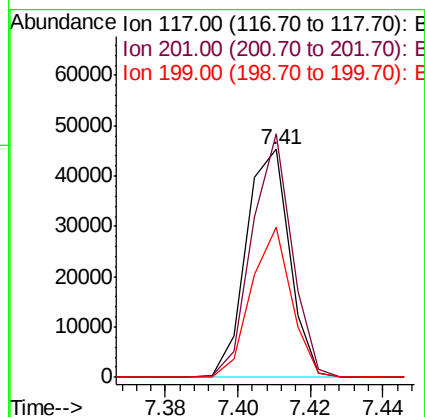
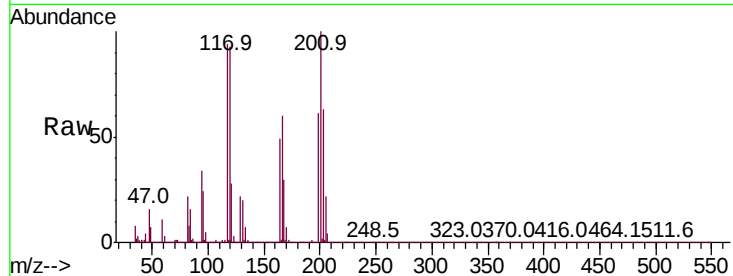
ClientSampleId :

MDL-S-04

Tot Ion:	117	Resp:	37591
Ion Ratio	Lower	Upper	
117	100		
201	106.9	79.4	119.2
199	65.6	49.5	74.3

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#20

Nitrobenzene

Concen: 4.059 ng/ul

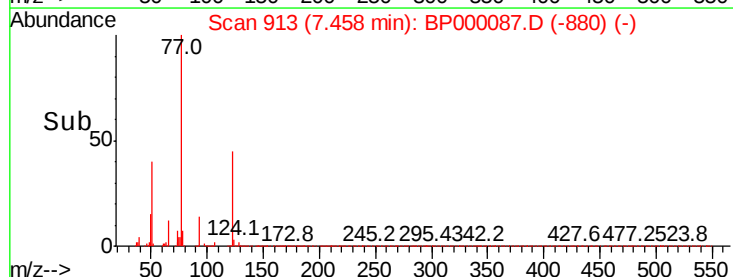
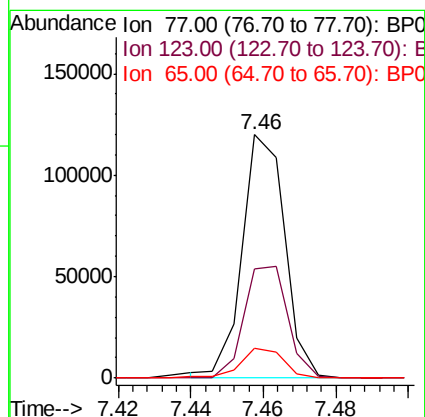
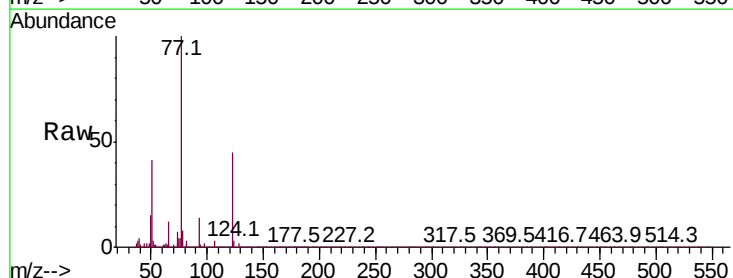
RT: 7.46 min Scan# 913

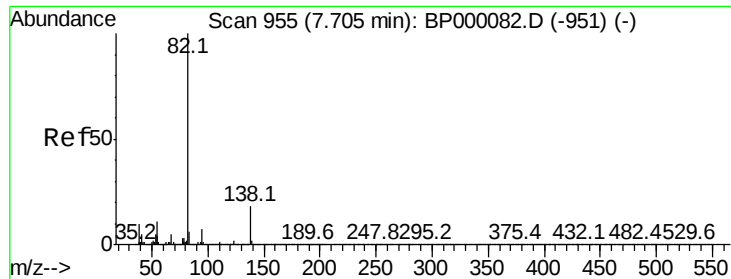
Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	77	Resp:	98297
Ion Ratio	Lower	Upper	
77	100		
123	45.0	40.0	60.0
65	12.3	9.5	14.3





#21

Isophorone

Concen: 3.820 ng/ul

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

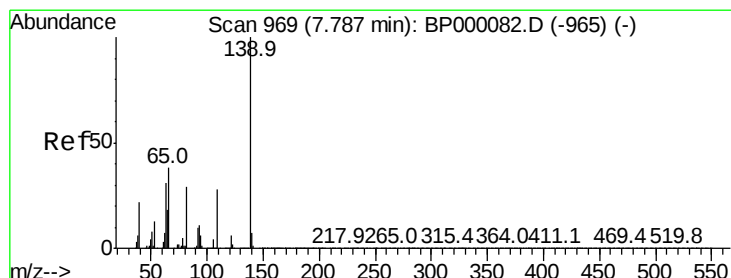
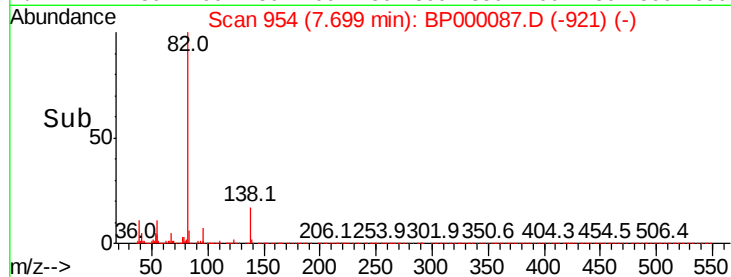
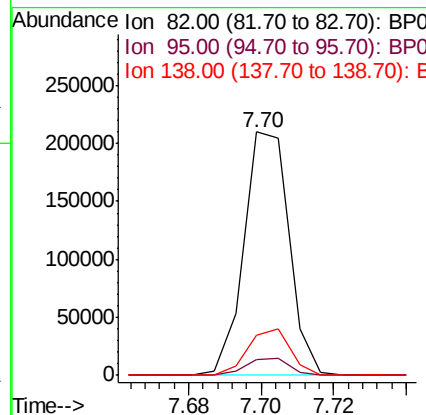
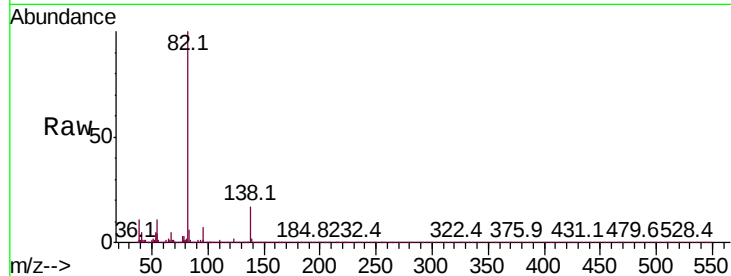
ClientSampled :

MDL-S-04

Tot Ion:	82	Resp:	181025
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.5	8.3
138	16.6	14.6	22.0

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#23

2-Nitrophenol

Concen: 3.867 ng/ul

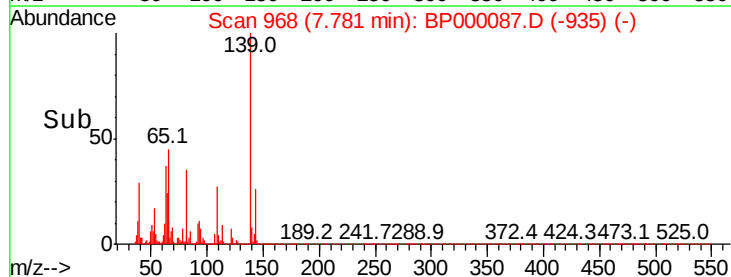
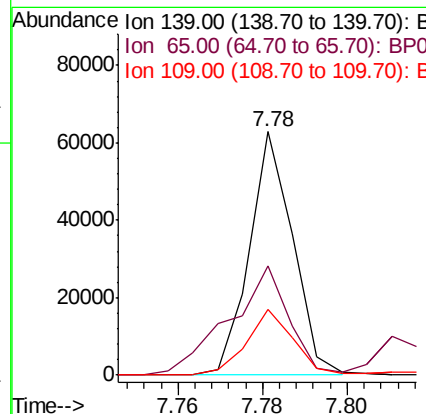
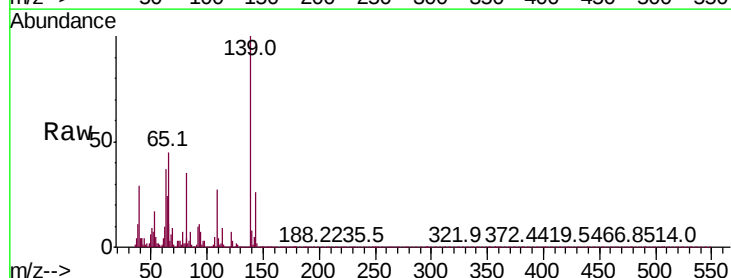
RT: 7.78 min Scan# 968

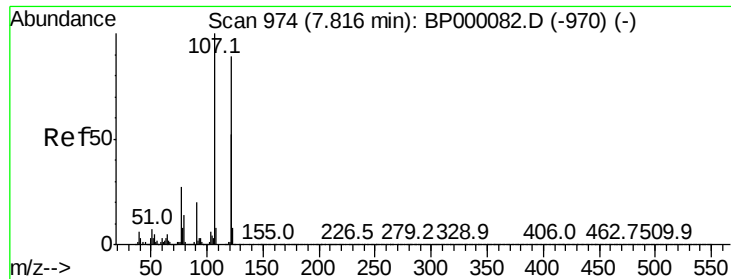
Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	139	Resp:	44616
Ion Ratio	Lower	Upper	
139	100		
65	44.7	29.0	43.4#
109	27.0	20.9	31.3





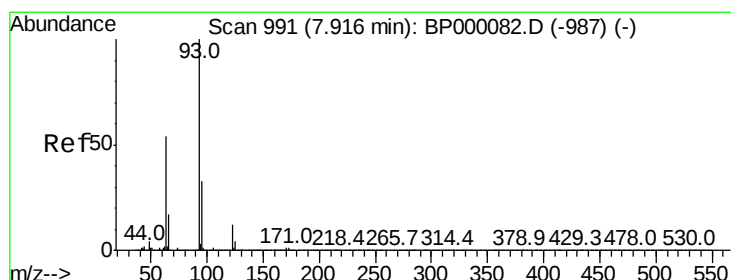
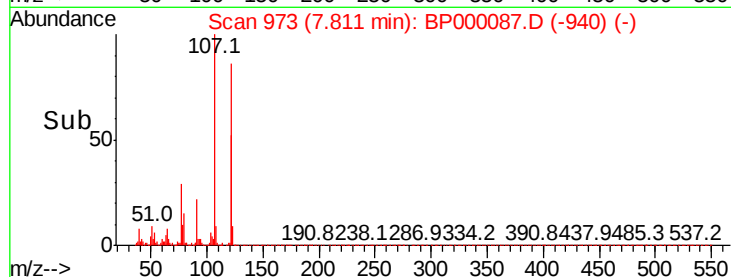
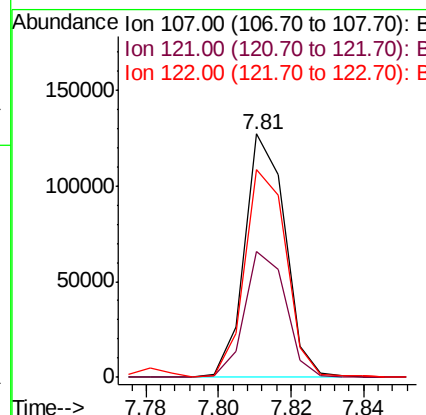
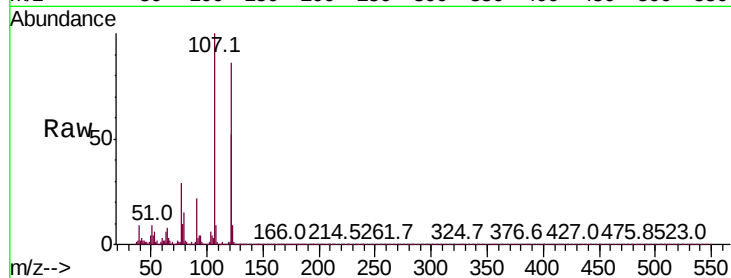
#24
 2,4-Dimethylphenol
 Concen: 3.820 ng/ul
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
107	100		
121	51.6	41.9	62.9
122	85.6	71.8	107.6

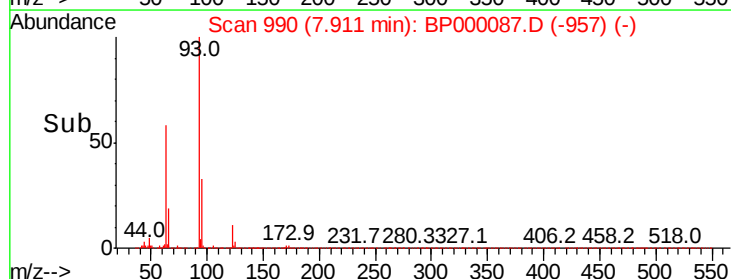
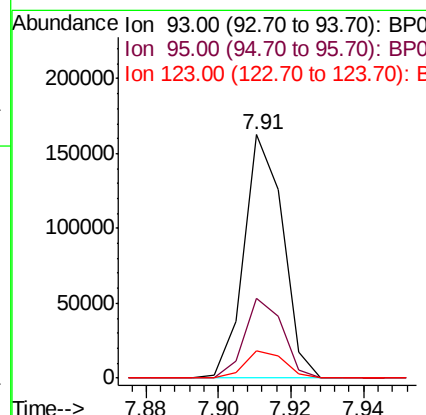
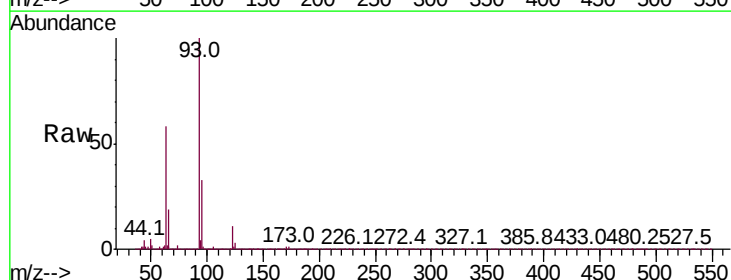
Manual Integrations
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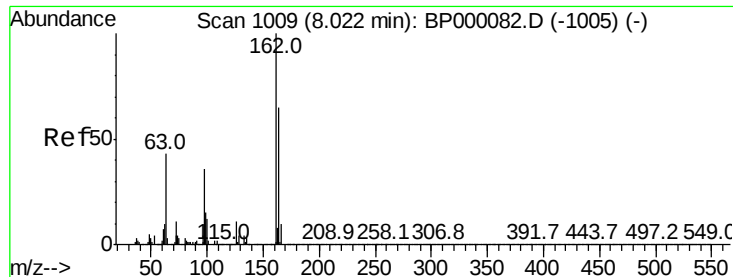
mohammad
 9/9/2019 4:15:27 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.895 ng/ul
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.1	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 3.935 ng/ul

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BP000087.D

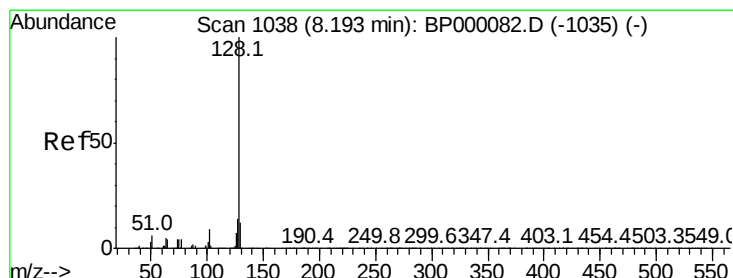
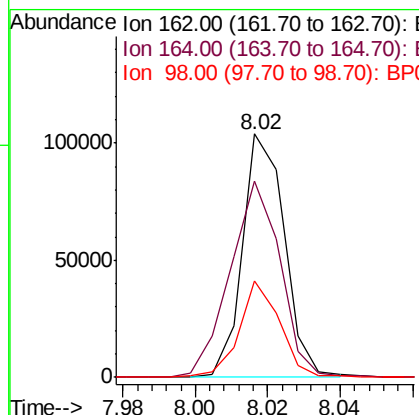
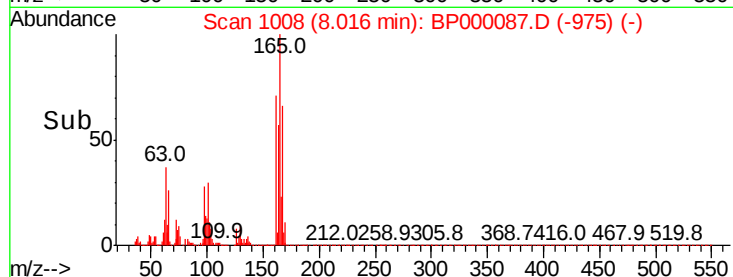
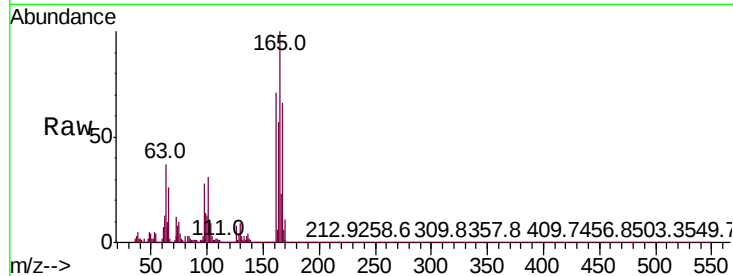
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	80.6	52.4	78.6#
98	39.6	27.2	40.8

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#28

Naphthalene

Concen: 4.084 ng/ul

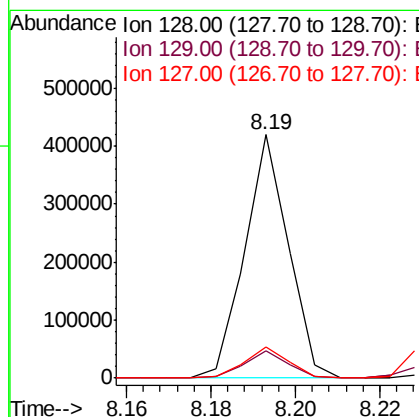
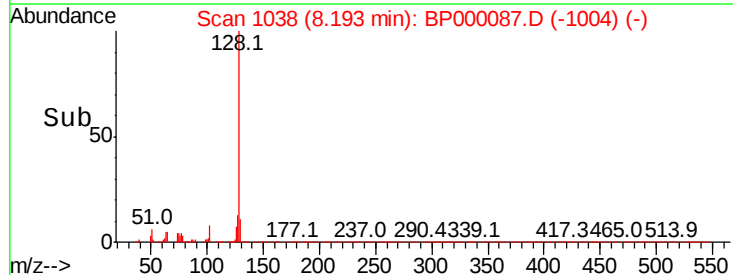
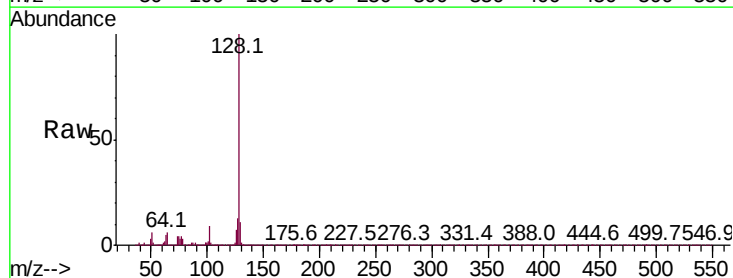
RT: 8.19 min Scan# 1038

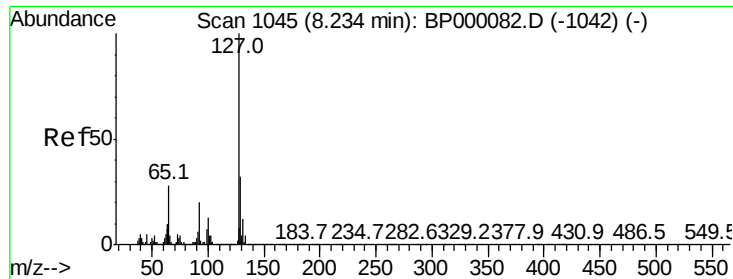
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	9.1	13.7
127	12.8	10.7	16.1





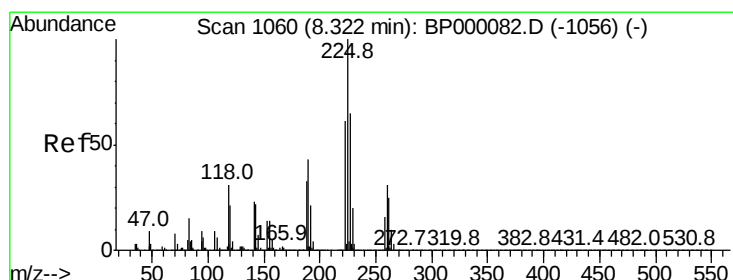
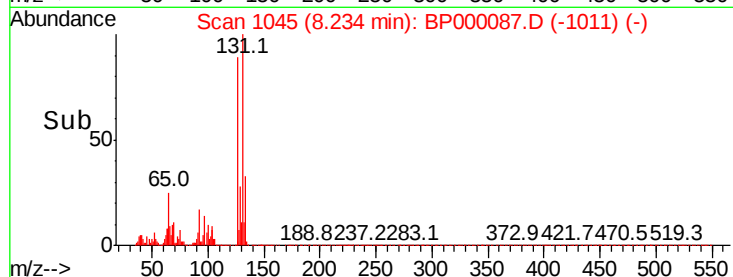
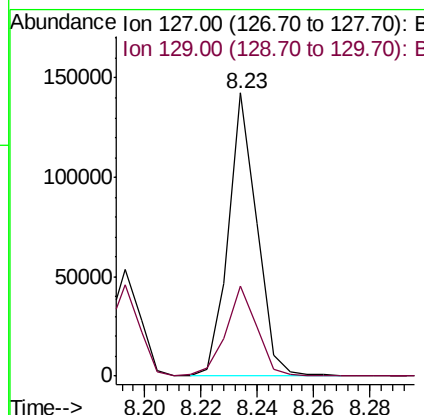
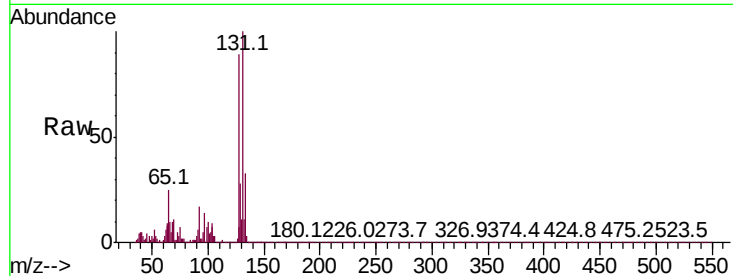
#30
4-Chloroaniline
Concen: 3.747 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4

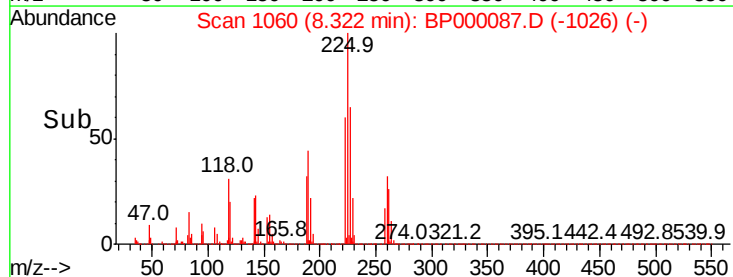
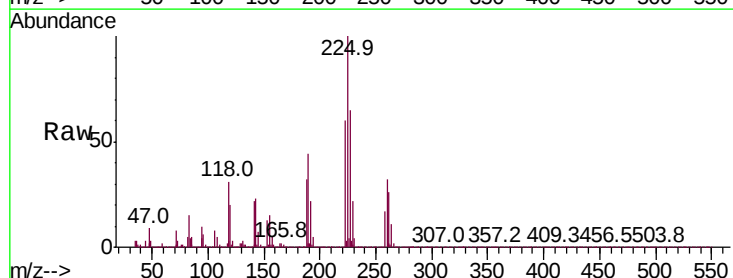
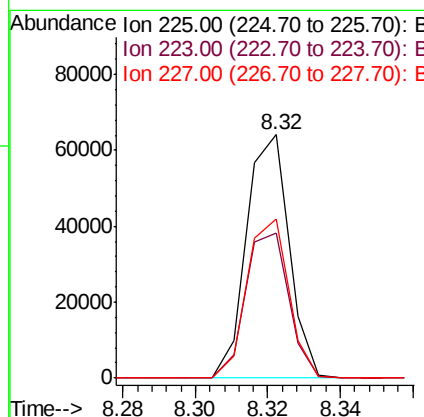
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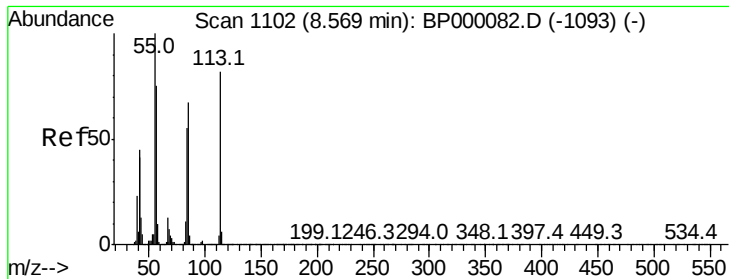
mohammad
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#31
Hexachlorobutadiene
Concen: 3.909 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.1	75.1
227	65.3	51.0	76.6





#32

Caprolactam

Concen: 2.888 ng/ul m

RT: 8.55 min Scan# 1098

Delta R.T. -0.04 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

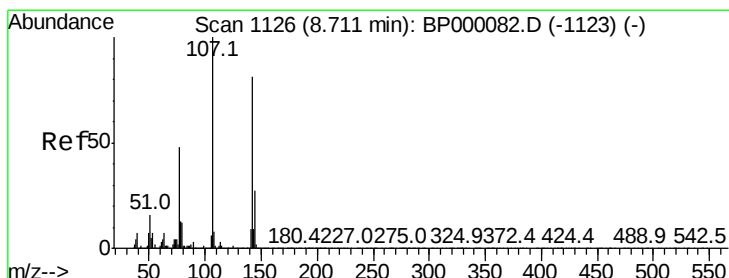
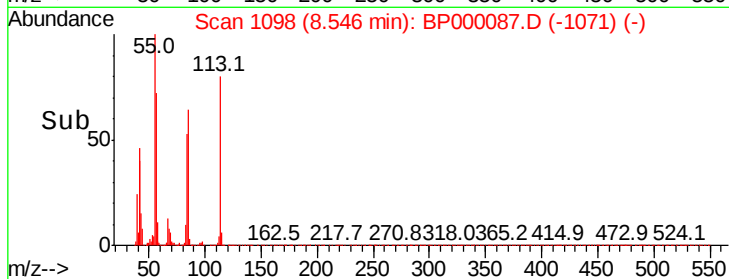
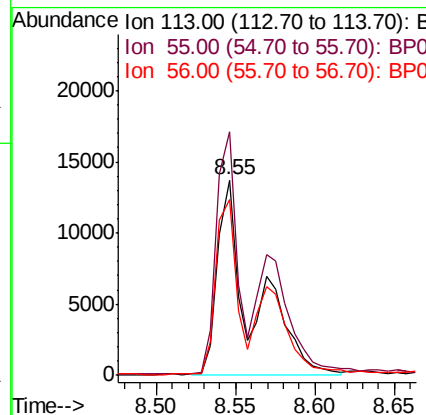
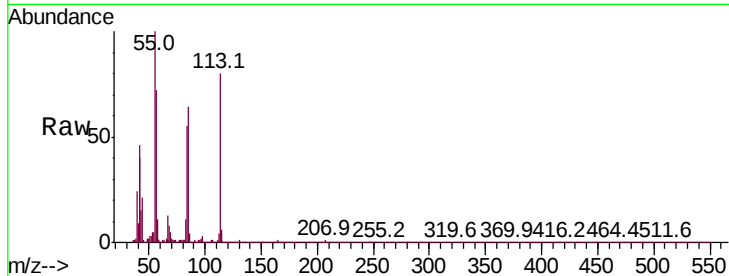
ClientSampleId :

MDL-S-04

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.8	100.6	150.8
56	89.9	76.1	114.1

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#33

4-Chloro-3-methylphenol

Concen: 3.475 ng/ul

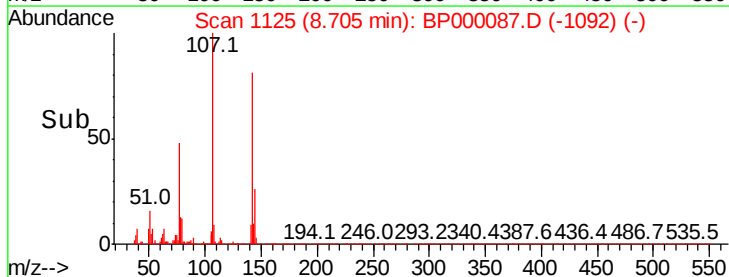
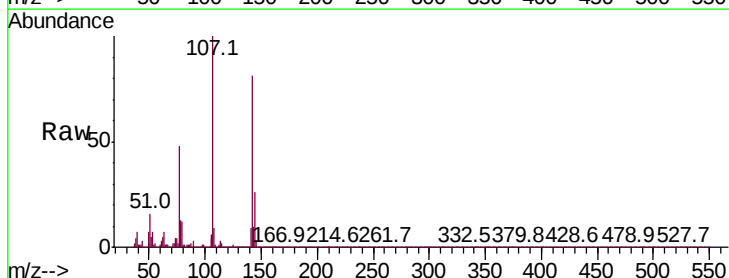
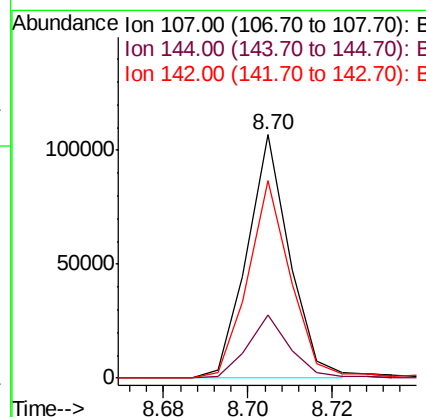
RT: 8.70 min Scan# 1125

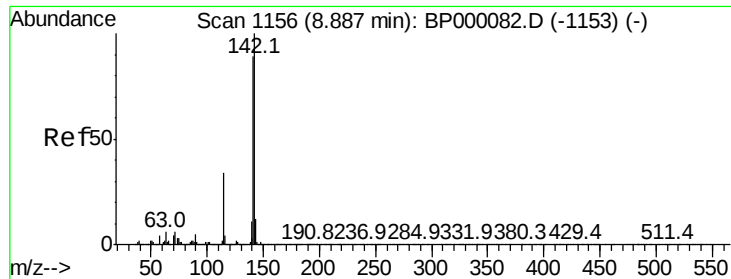
Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.5	32.3
142	80.9	65.8	98.8





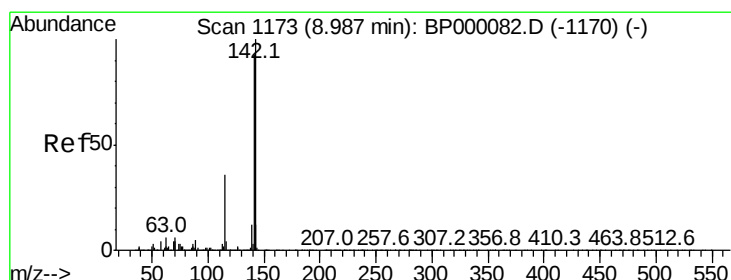
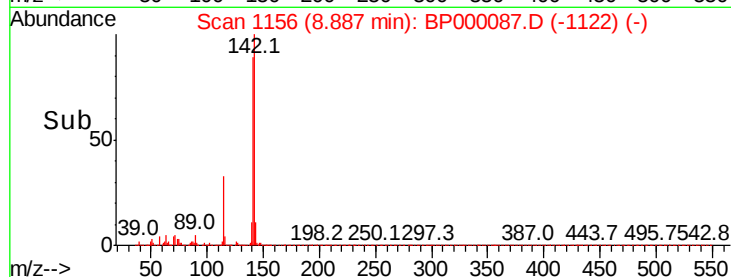
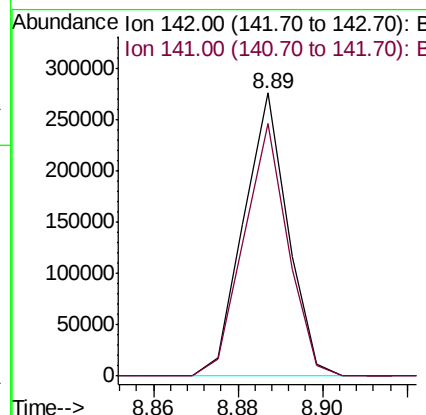
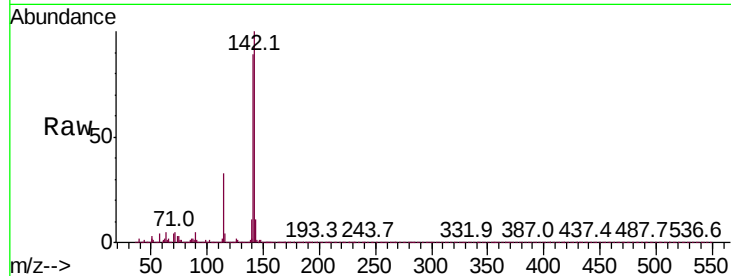
#34
2-Methylnaphthalene
Concen: 3.988 ng/ul
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
142	100	200376		
141	89.1	71.4	107.0	

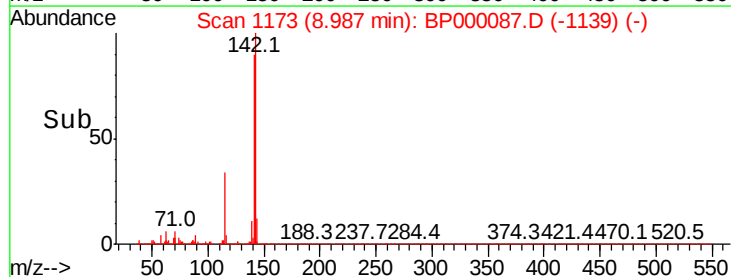
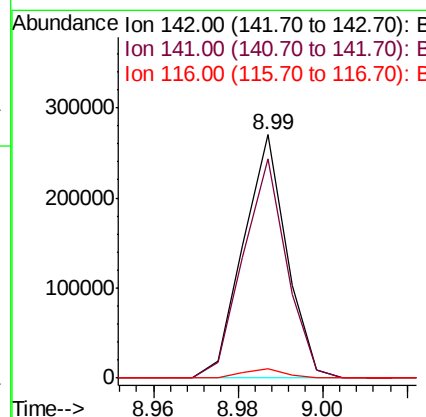
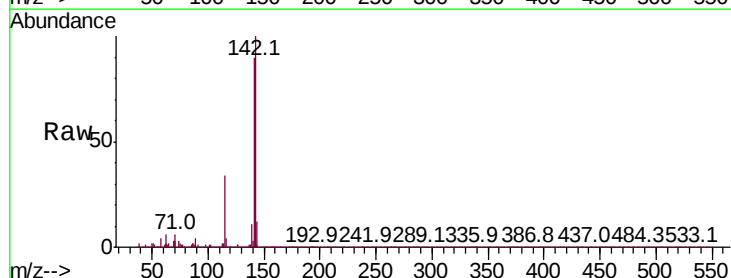
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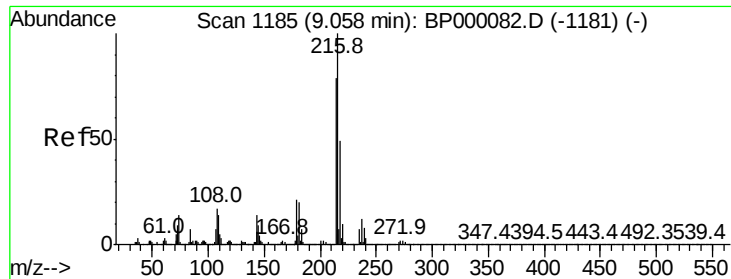
mohammad
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#35
1-Methylnaphthalene
Concen: 4.003 ng/ul
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	191960		
141	90.1	73.9	110.9	
116	3.6	3.0	4.6	





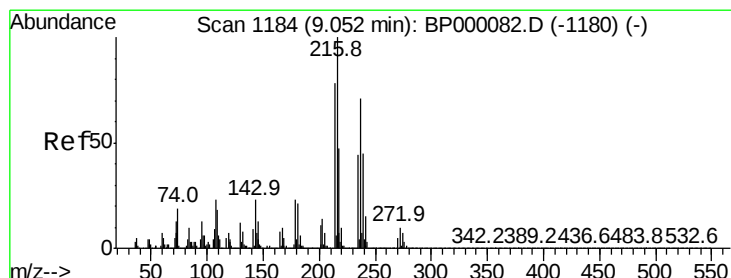
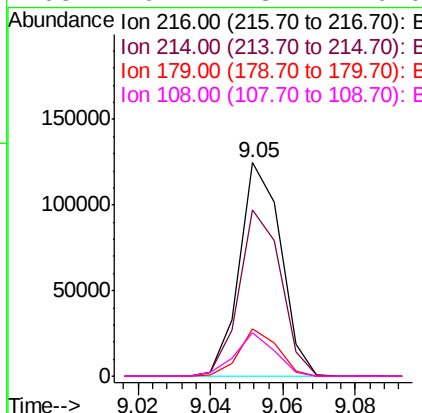
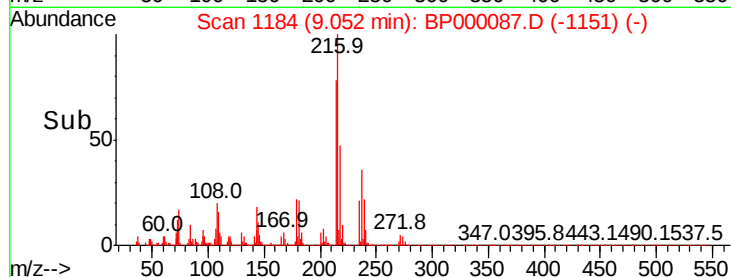
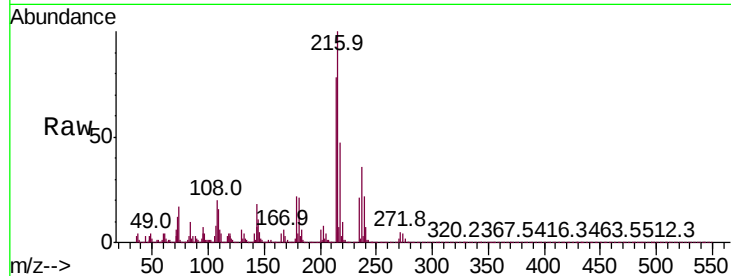
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.021 ng/ul
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
216	100	99011		
214	77.9	61.2	91.8	
179	22.1	15.9	23.9	
108	20.4	13.4	20.0	

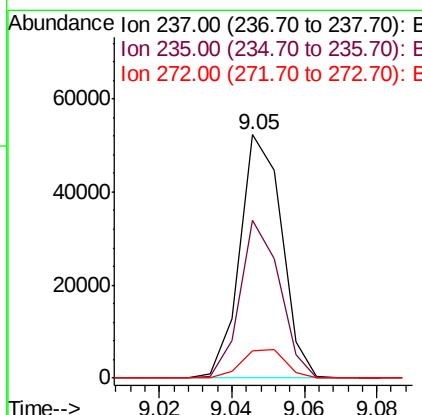
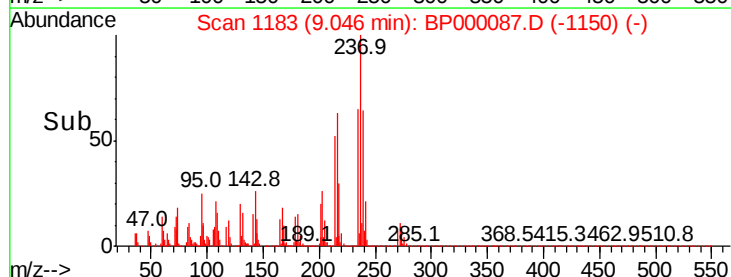
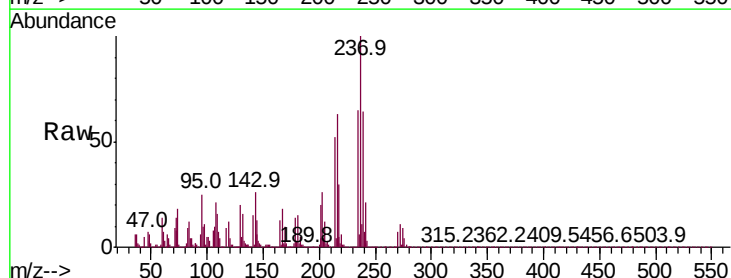
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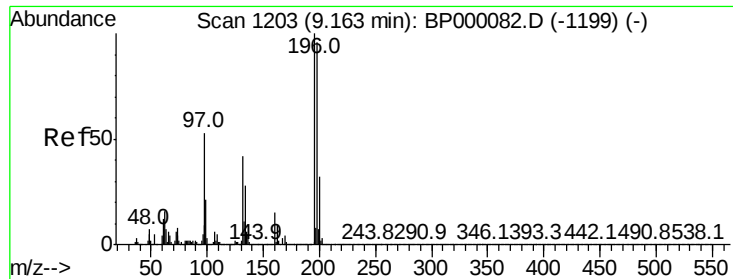
mohammad
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#38
 Hexachlorocyclopentadiene
 Concen: 3.220 ng/ul
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41856		
235	64.8	50.8	76.2	
272	11.5	10.4	15.6	





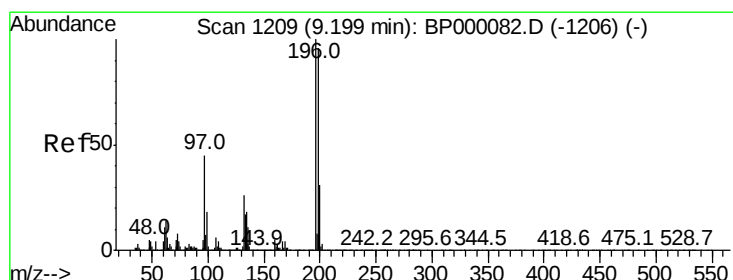
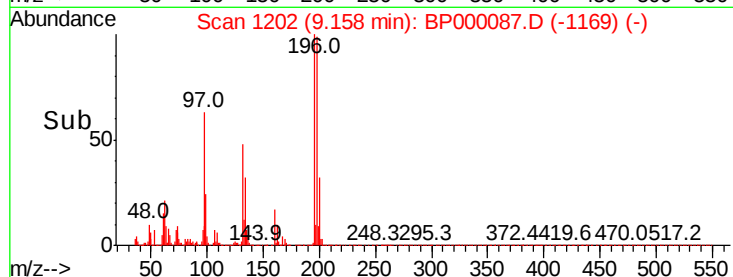
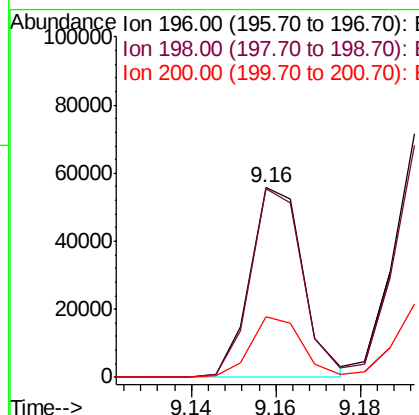
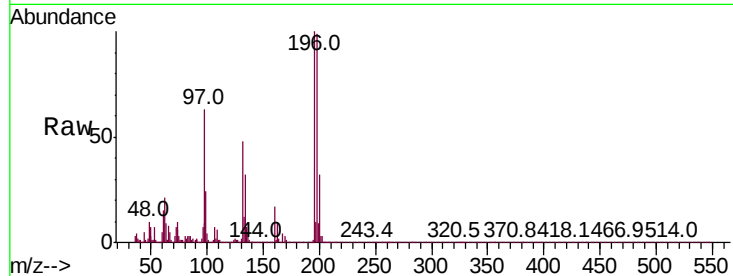
#39
 2,4,6-Trichlorophenol
 Concen: 3.338 ng/ul
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	48728		
198	99.4	76.8	115.2	
200	32.0	24.6	37.0	

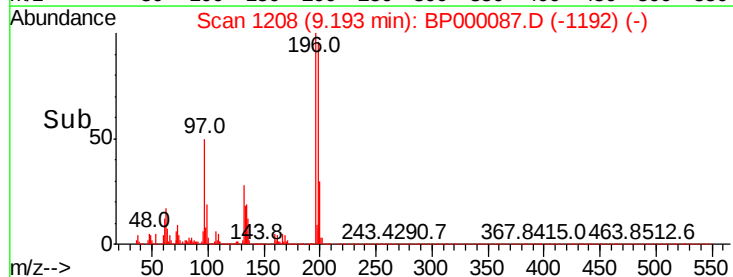
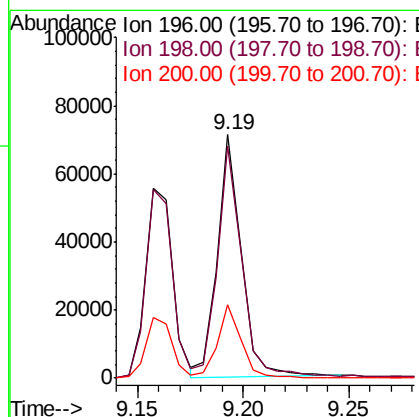
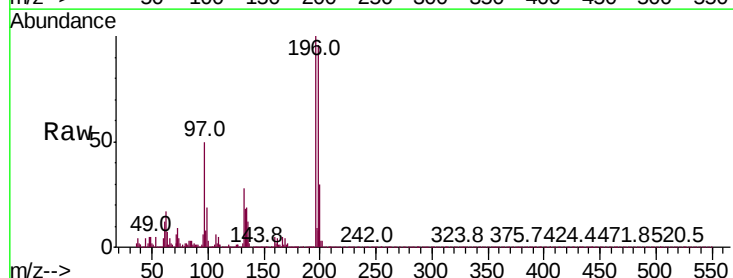
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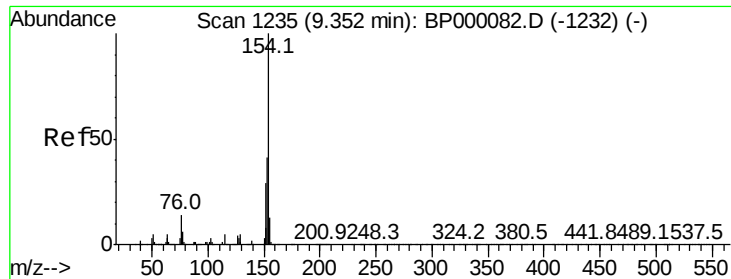
mohammad
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#40
 2,4,5-Trichlorophenol
 Concen: 3.555 ng/ul
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56289		
198	95.5	76.0	114.0	
200	30.3	24.8	37.2	





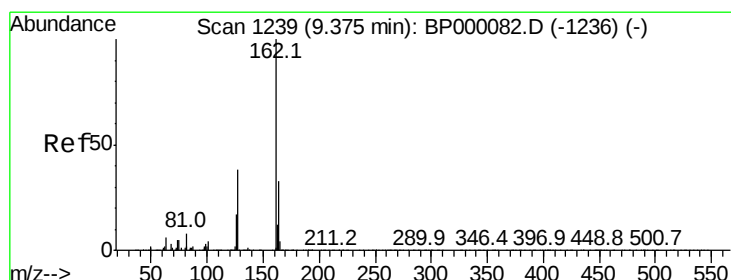
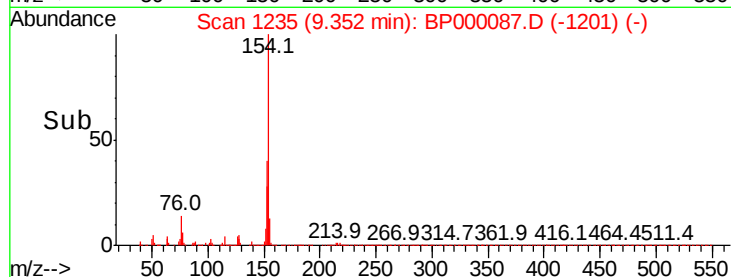
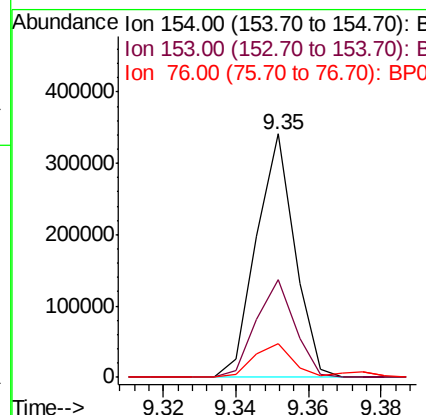
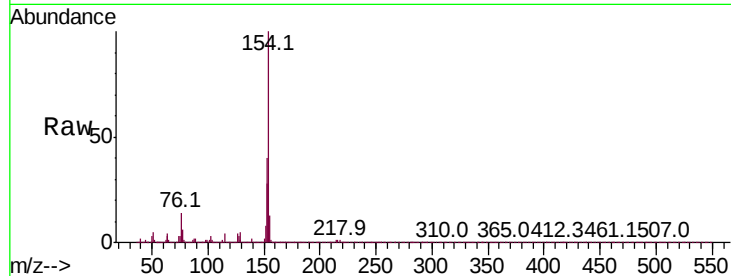
#41
1,1'-Biphenyl
Concen: 4.102 ng/ul
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
154	100	249926		
153	39.9	32.6	48.8	
76	13.9	11.5	17.3	

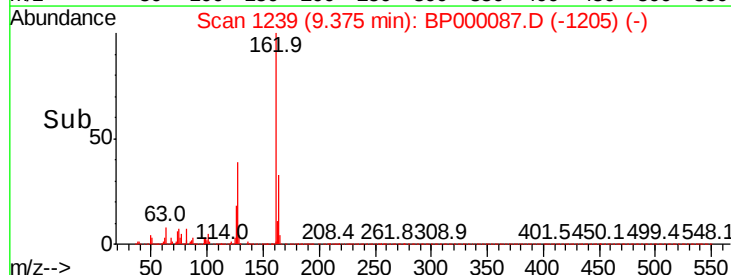
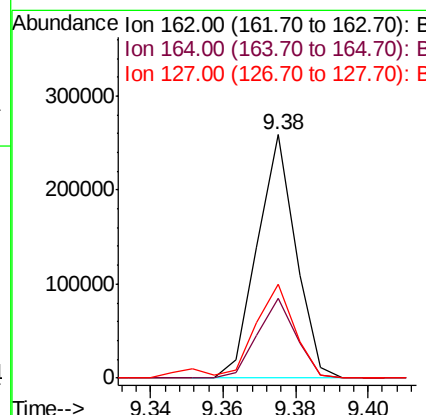
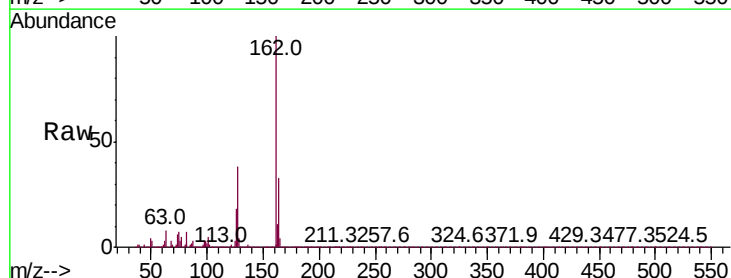
Manual Integrations
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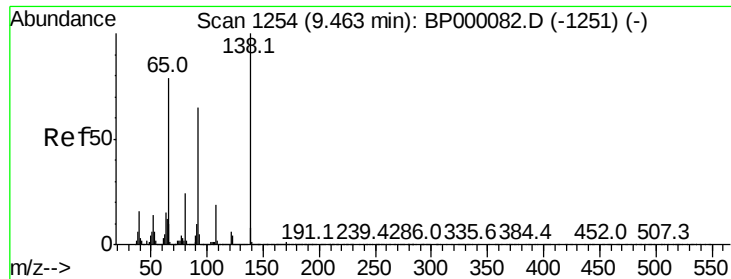
mohammad
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#42
2-Chloronaphthalene
Concen: 4.011 ng/ul
RT: 9.38 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	190275		
164	32.9	26.3	39.5	
127	38.5	32.0	48.0	





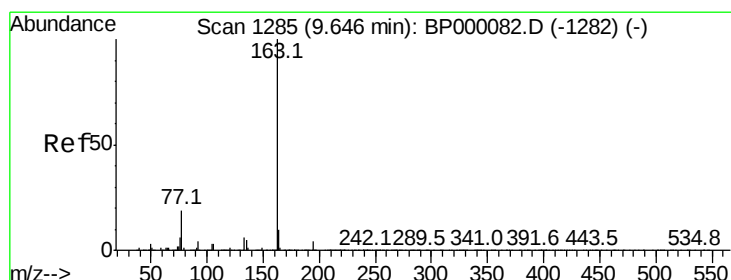
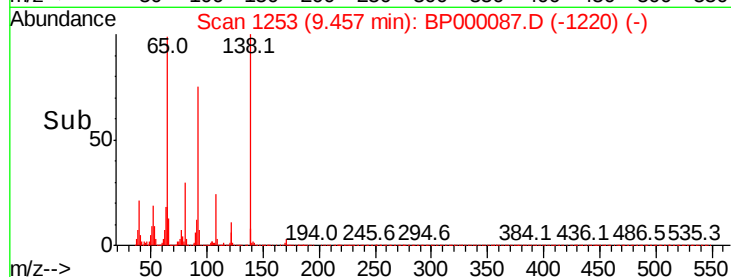
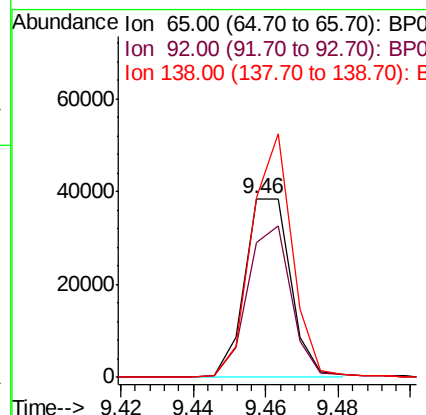
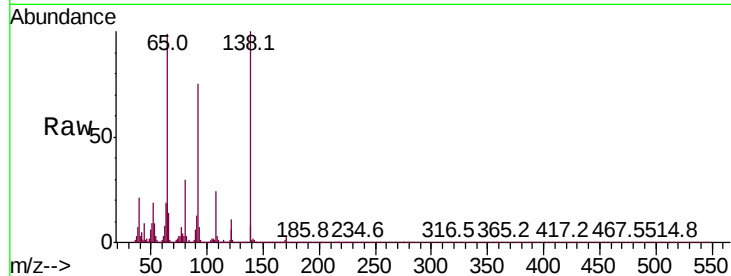
#43
2-Nitroaniline
Concen: 3.178 ng/ul
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	64.9	97.3
138	100.6	102.0	153.0#

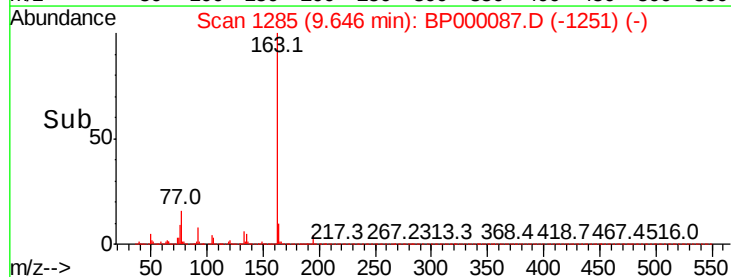
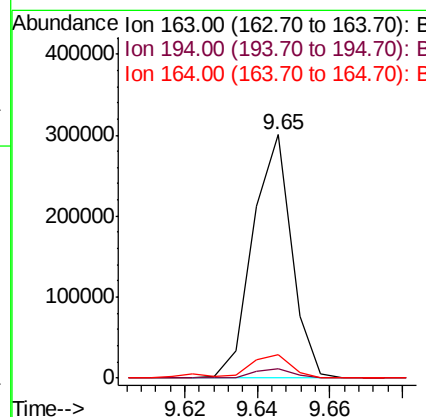
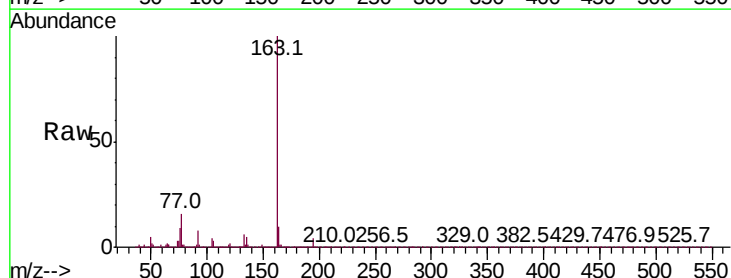
Manual Integrations
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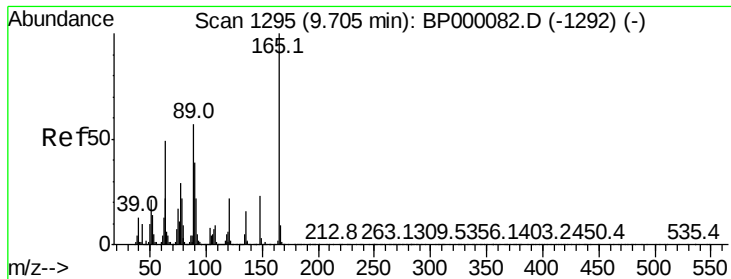
mohammad
9/9/2019 4:15:27 PM



#45
Dimethylphthalate
Concen: 3.999 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	8.4	12.6





#46

2,6-Dinitrotoluene

Concen: 2.993 ng/ul

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BP000087.D

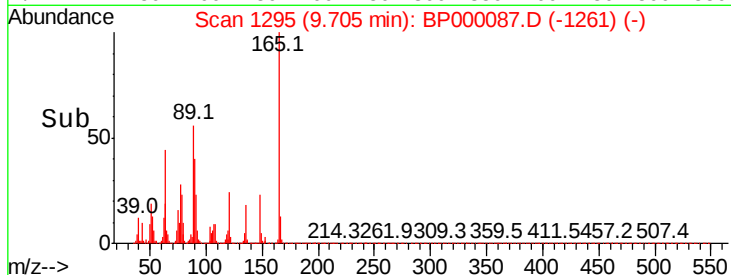
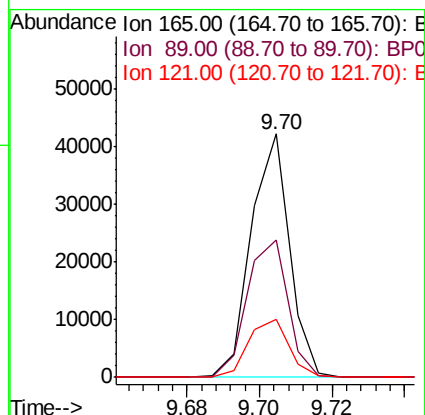
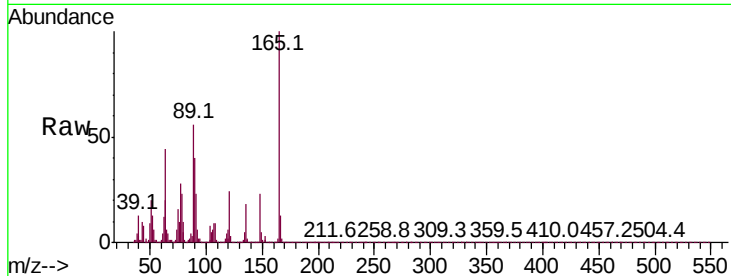
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
165	100		
89	56.3	47.7	71.5
121	23.6	18.5	27.7

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#48

Acenaphthylene

Concen: 4.164 ng/ul

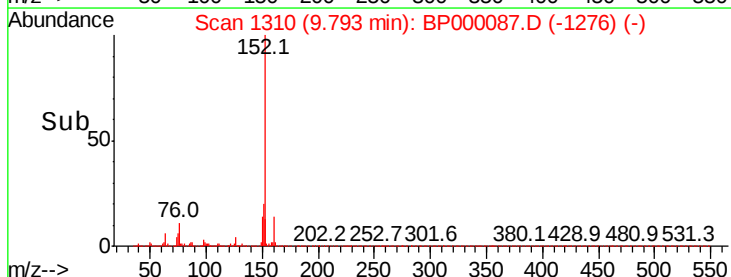
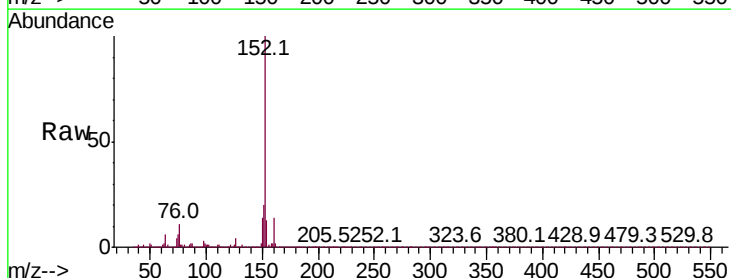
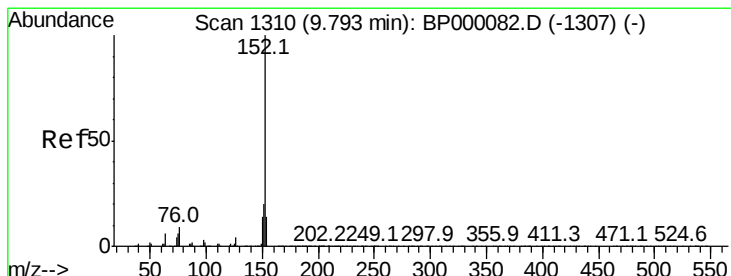
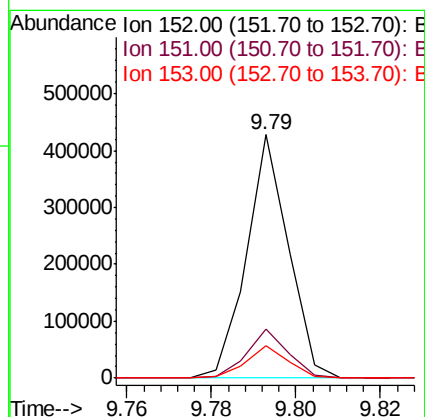
RT: 9.79 min Scan# 1310

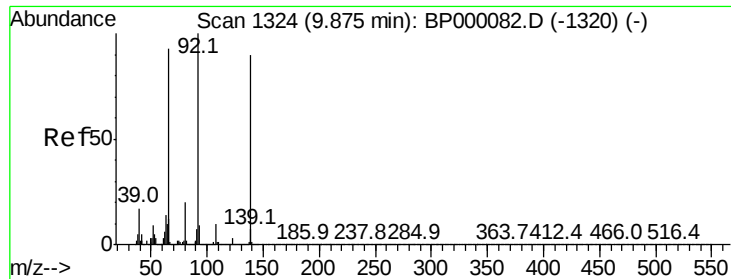
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.8	16.2





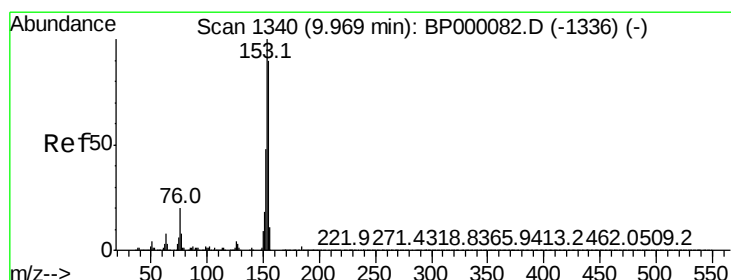
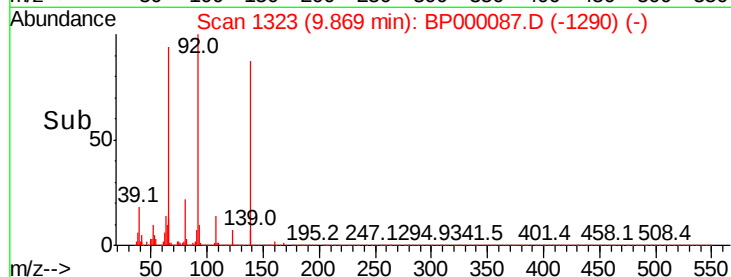
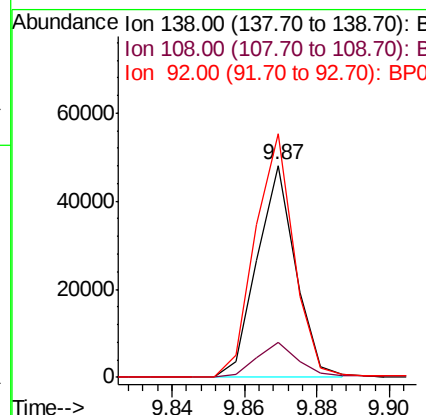
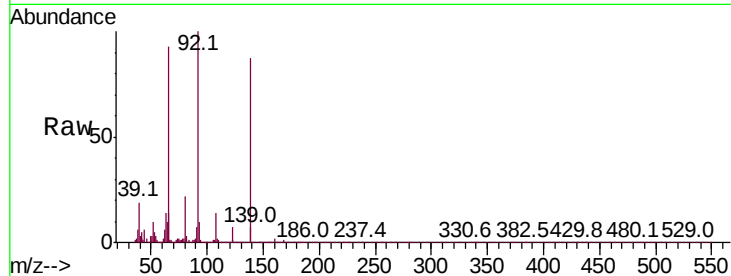
#49
3-Nitroaniline
Concen: 3.149 ng/ul
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.5	9.6	14.4#
92	114.7	86.6	129.8

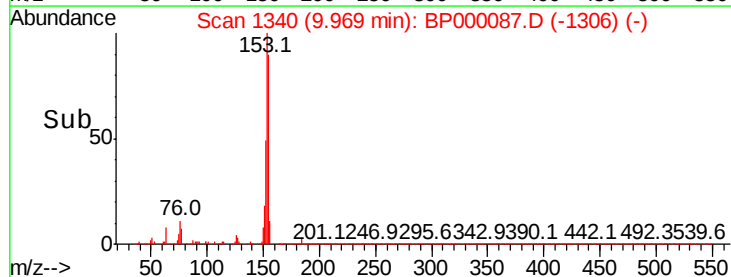
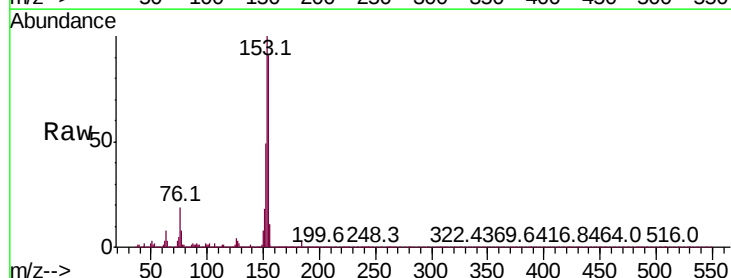
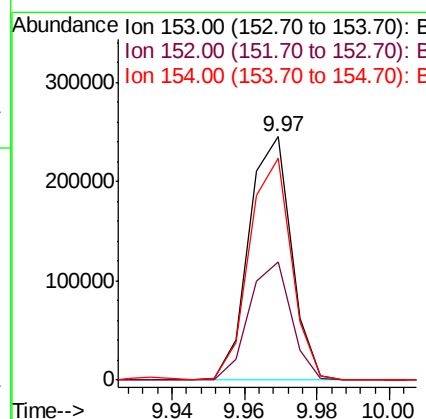
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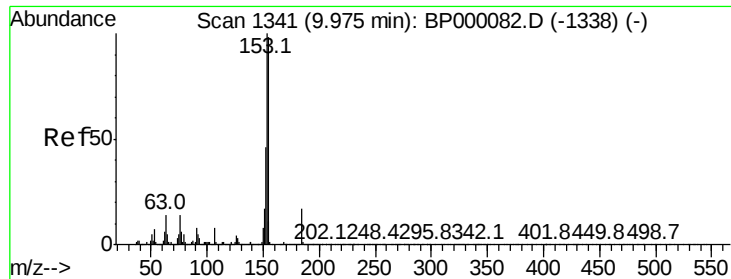
mohammad
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#50
Acenaphthene
Concen: 4.081 ng/ul
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.0	57.0
154	91.1	72.6	108.8





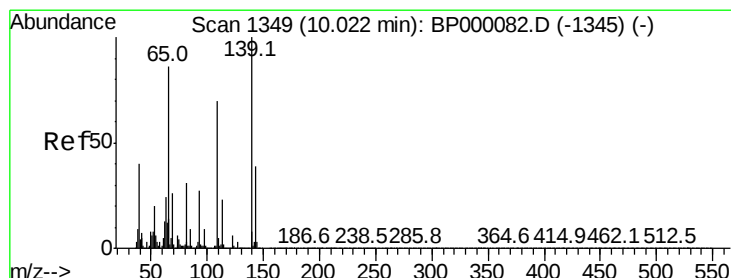
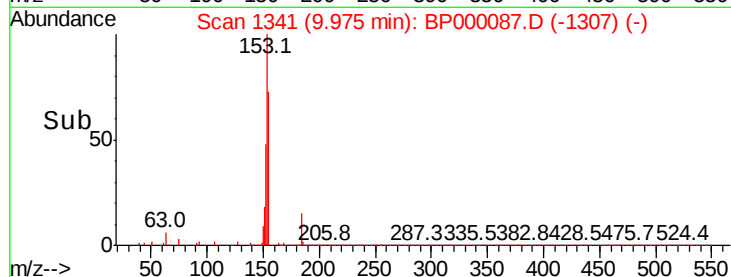
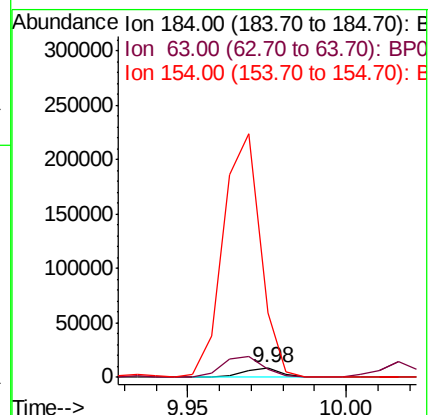
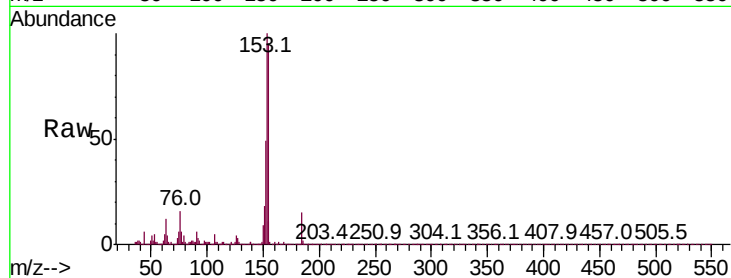
#51
2,4-Dinitrophenol
Concen: 1.687 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.4	71.2	106.8
154	647.9	527.4	791.0

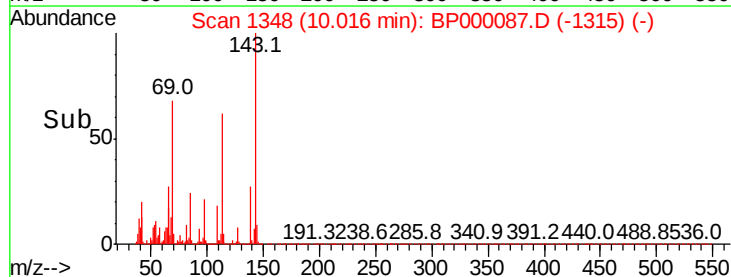
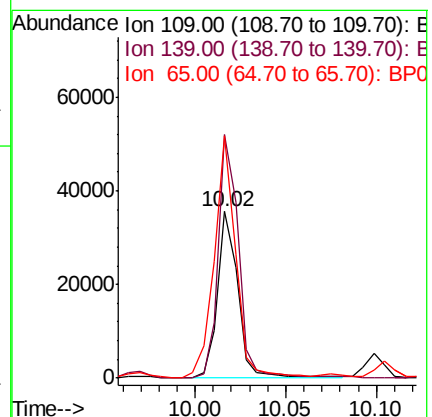
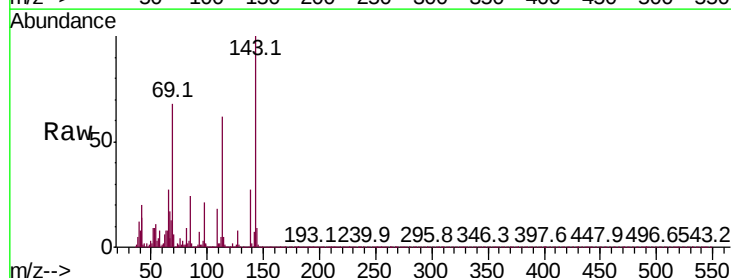
Manual Integrations
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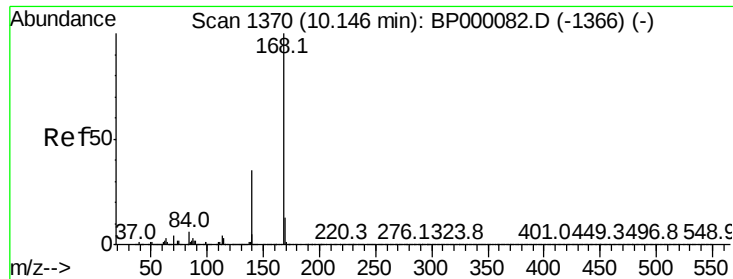
mohammad
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#53
4-Nitrophenol
Concen: 3.797 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
109	100		
139	146.2	118.6	177.8
65	145.2	95.4	143.2#





#54

Dibenzofuran

Concen: 4.182 ng/ul

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

ClientSampleId :

MDL-S-04

Tot Ion:168 Resp: 280349

Ion Ratio Lower Upper

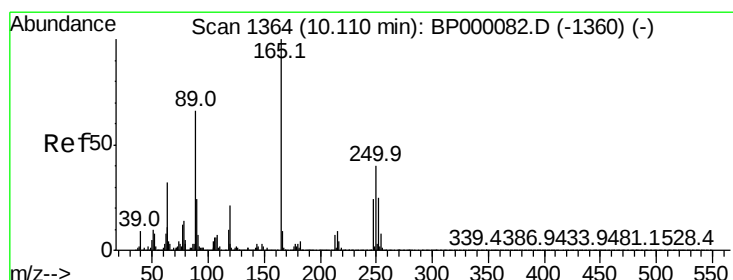
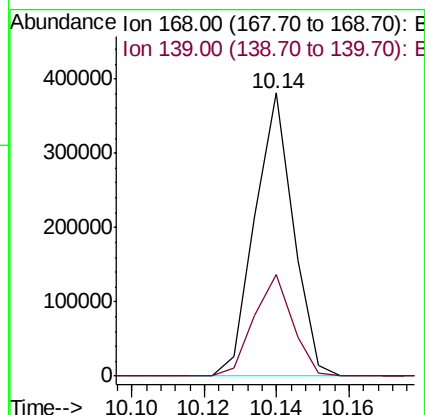
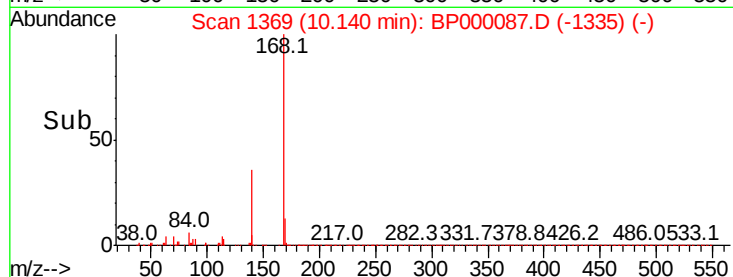
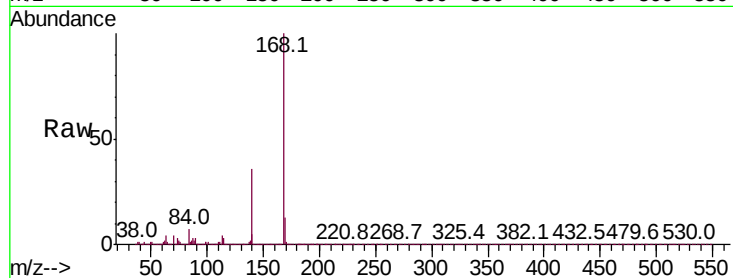
168 100

139 35.8 30.0 45.0

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#55

2,4-Dinitrotoluene

Concen: 3.312 ng/ul

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

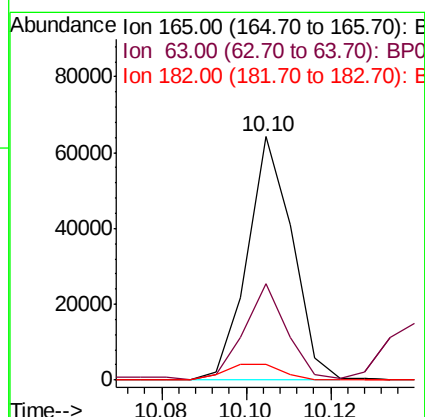
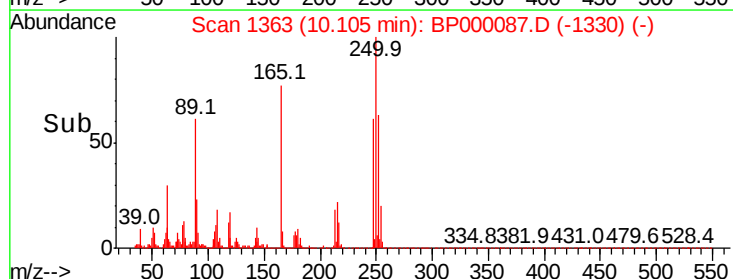
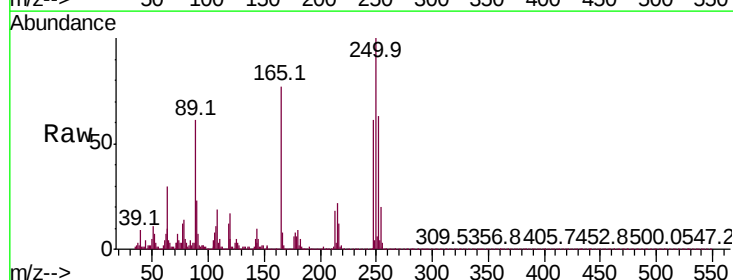
Tgt Ion:165 Resp: 47550

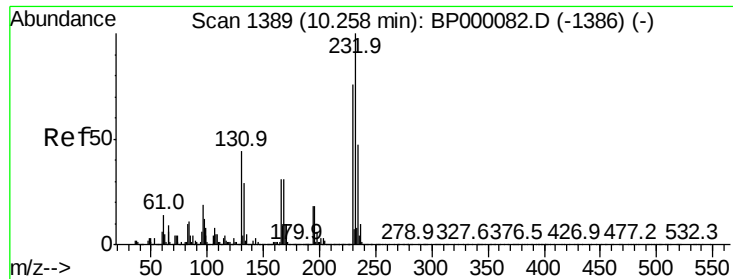
Ion Ratio Lower Upper

165 100

63 39.5 25.4 38.0#

182 6.2 3.1 4.7#





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.337 ng/ul

RT: 10.26 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

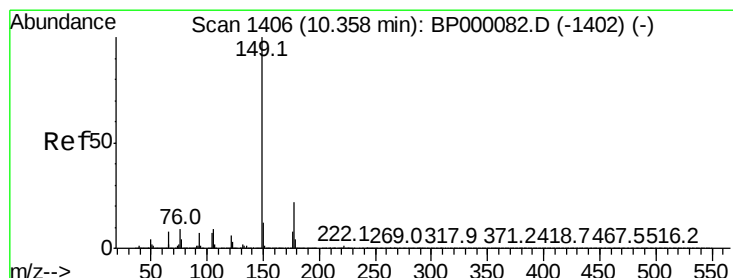
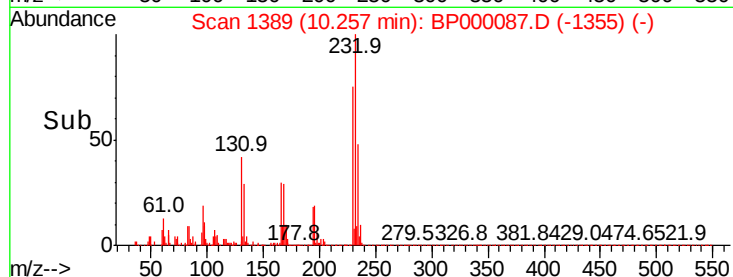
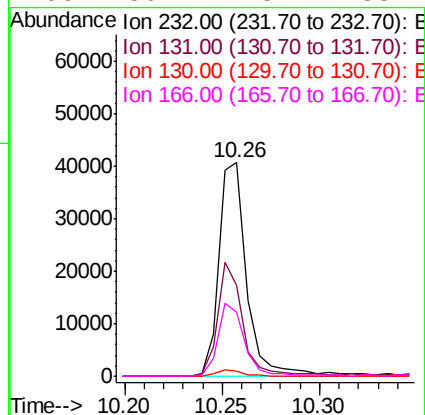
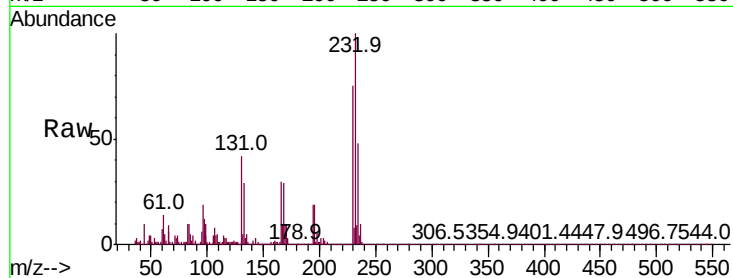
ClientSampleId :

MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
232	100	40252		
131	42.5	36.3	54.5	
130	2.4	1.9	2.9	
166	30.1	25.4	38.2	

Manual Integrations
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#57

Diethylphthalate

Concen: 3.896 ng/ul

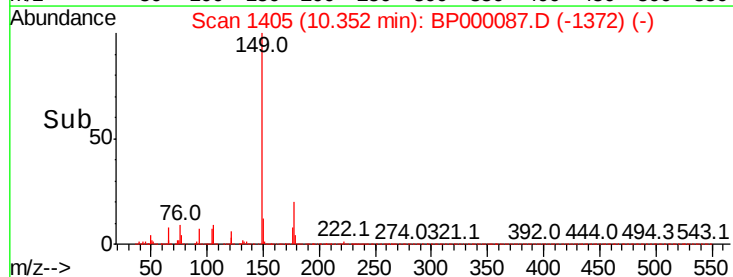
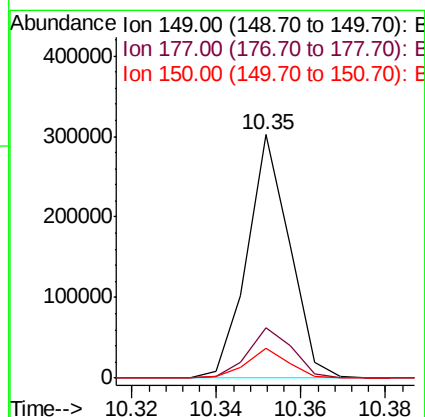
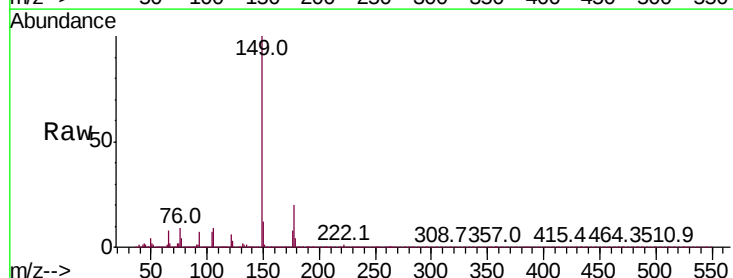
RT: 10.35 min Scan# 1405

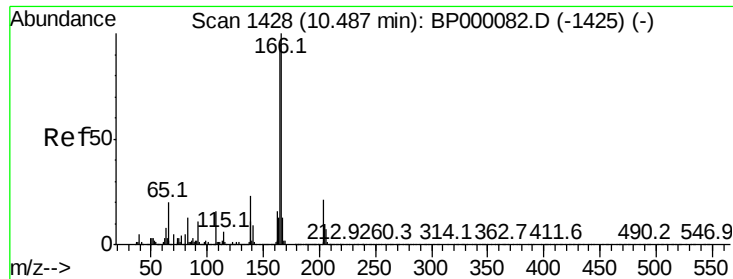
Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	210480		
177	20.4	18.2	27.2	
150	12.3	10.0	15.0	





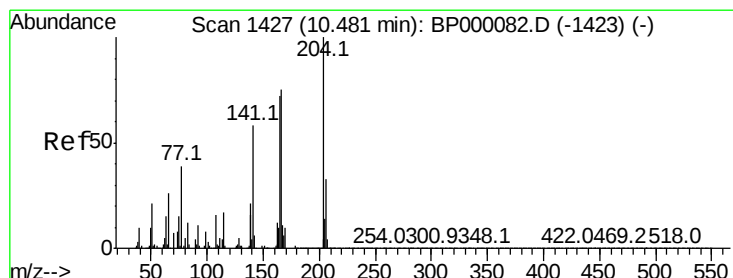
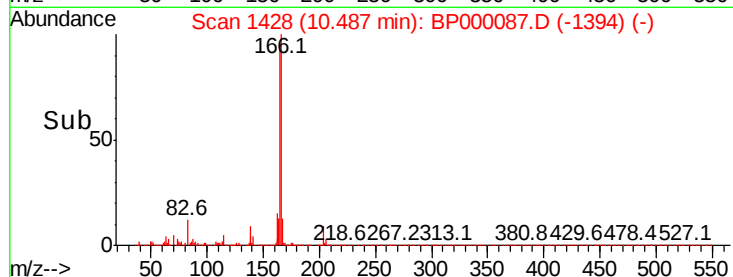
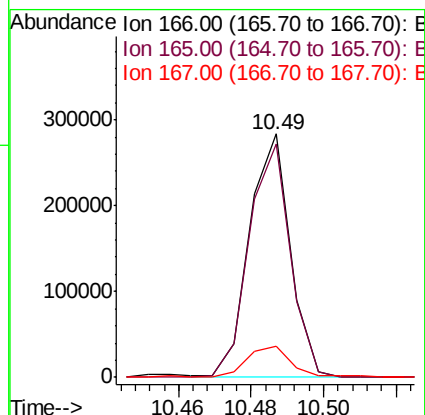
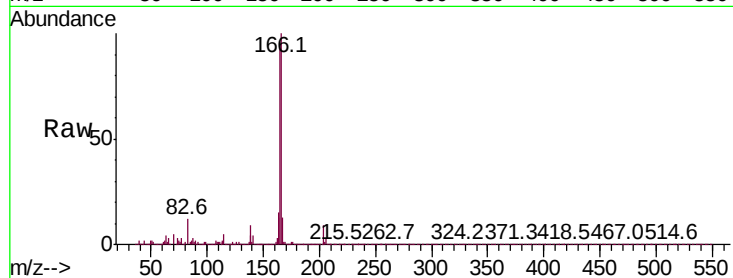
#59
Fluorene
Concen: 4.285 ng/ul
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion:	166	Resp:	222251
Ion Ratio	Lower	Upper	
166	100		
165	95.9	77.8	116.8
167	12.9	10.9	16.3

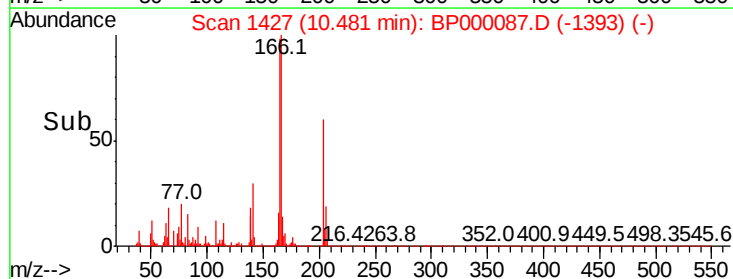
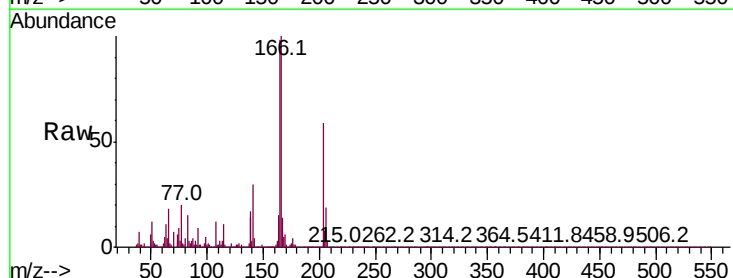
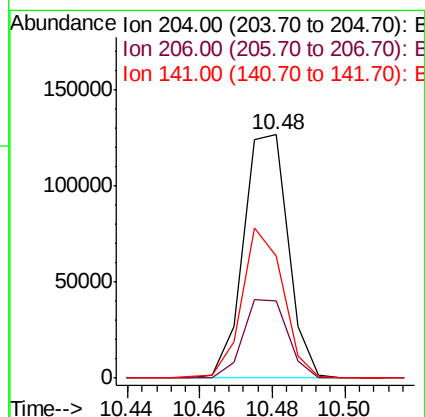
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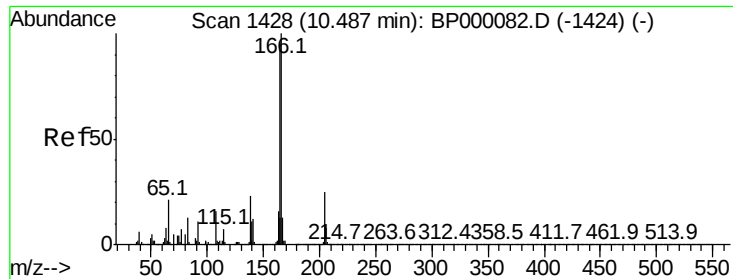
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 4.149 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:	204	Resp:	108584
Ion Ratio	Lower	Upper	
204	100		
206	31.8	26.2	39.4
141	49.9	45.0	67.4





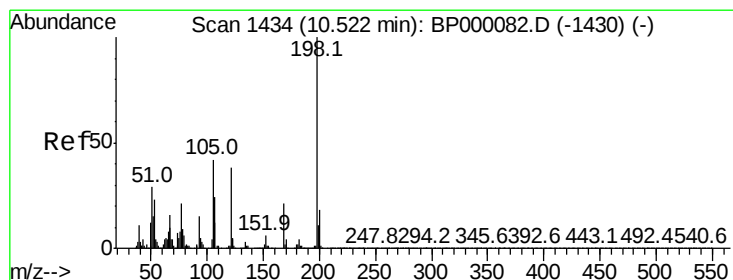
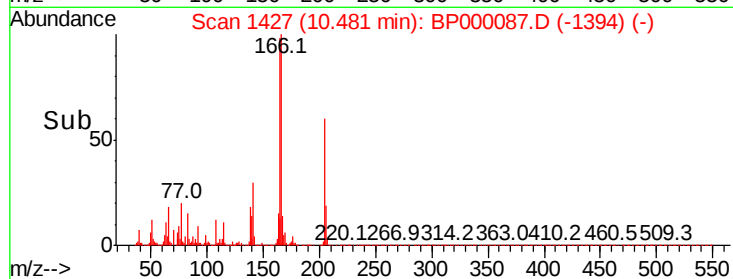
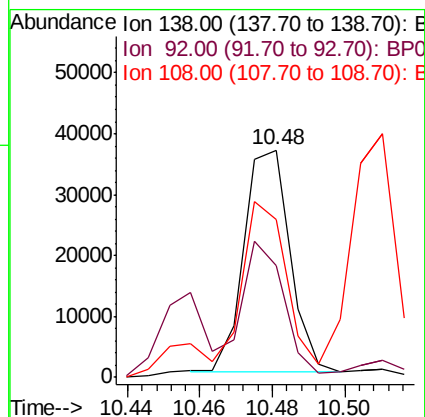
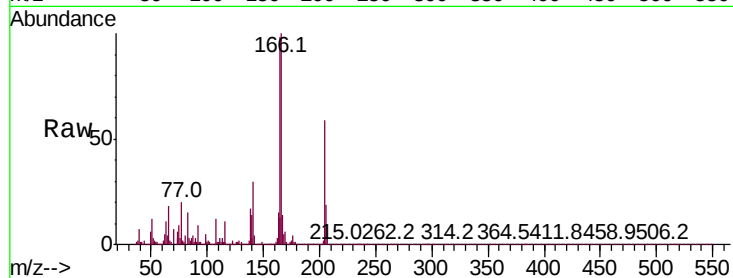
#61
4-Nitroaniline
Concen: 2.964 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.9	36.6	55.0
108	69.2	54.2	81.2

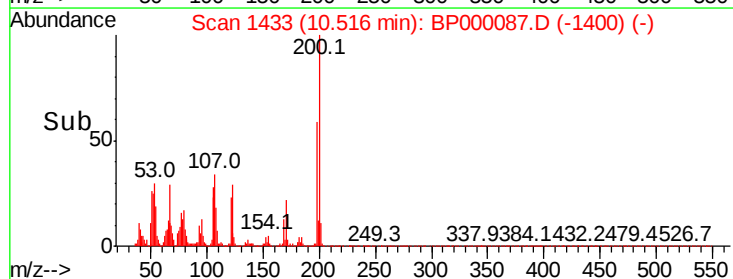
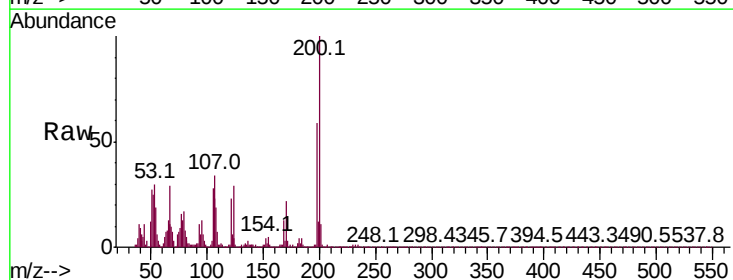
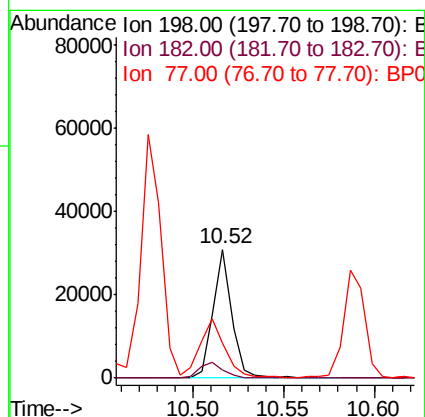
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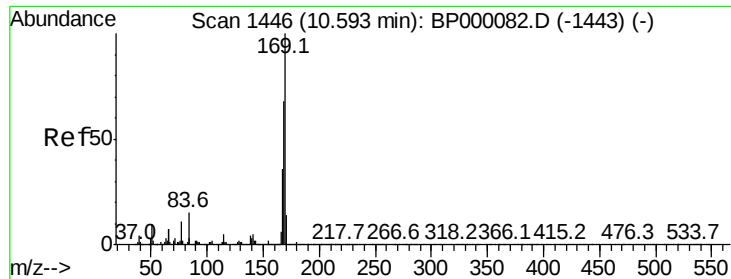
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.187 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Lower	Upper
198	100		
182	6.7	3.0	4.4#
77	27.6	14.6	21.8#





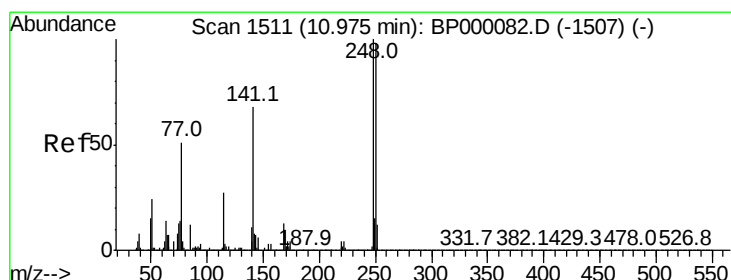
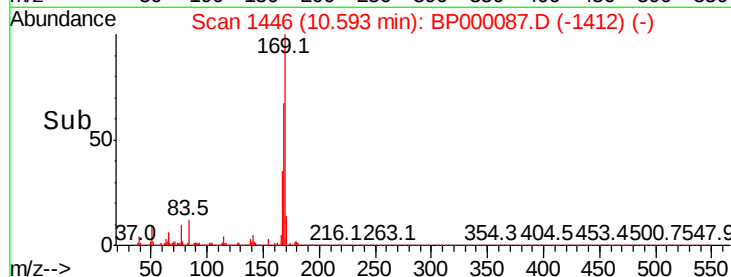
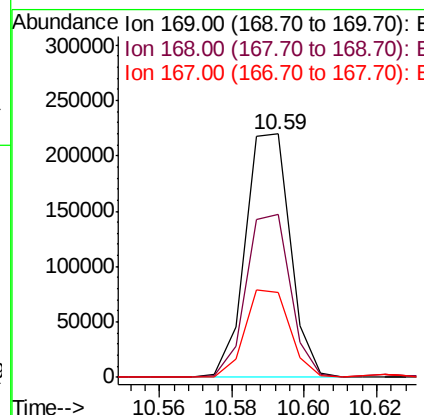
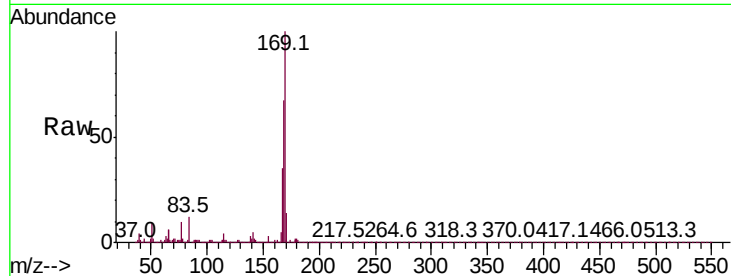
#65
N-Nitrosodiphenylamine
Concen: 4.038 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
169	100	188972		
168	67.0		52.7	79.1
167	35.1		28.7	43.1

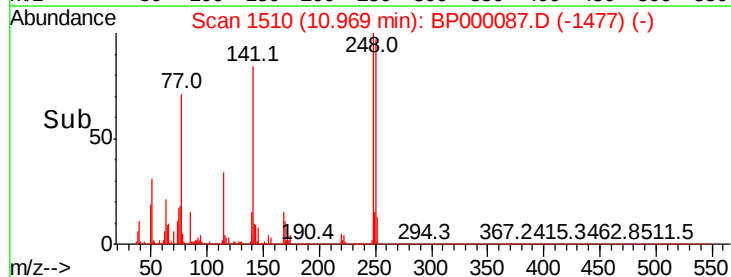
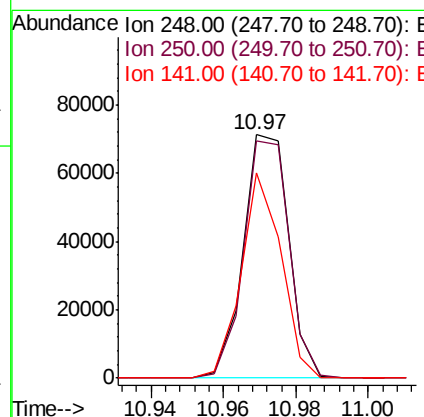
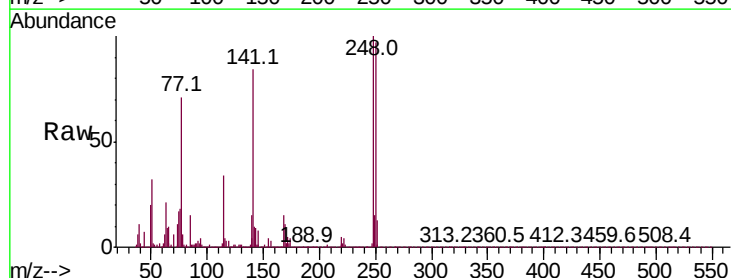
Manual Integrations
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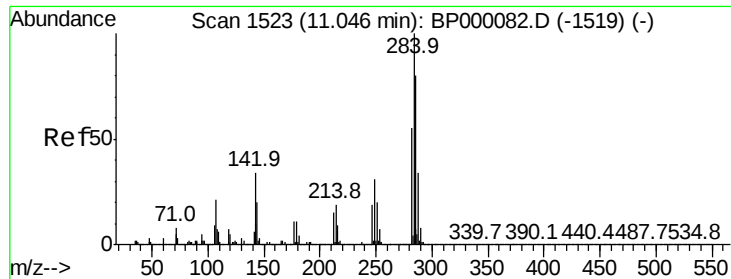
mohammad
9/9/2019 4:15:27 PM



#66
4-Bromophenyl-phenylether
Concen: 3.807 ng/ul
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	61934		
250	97.5		80.1	120.1
141	84.4		52.7	79.1#





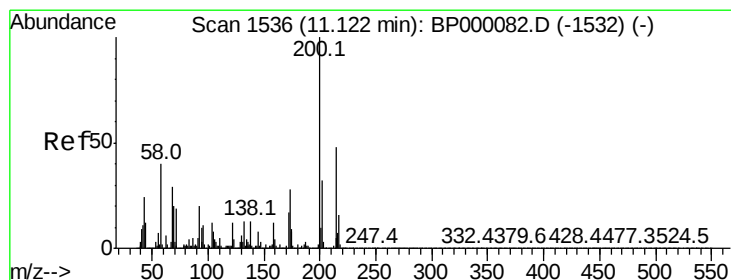
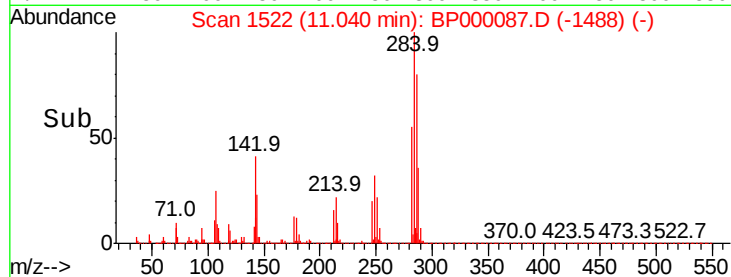
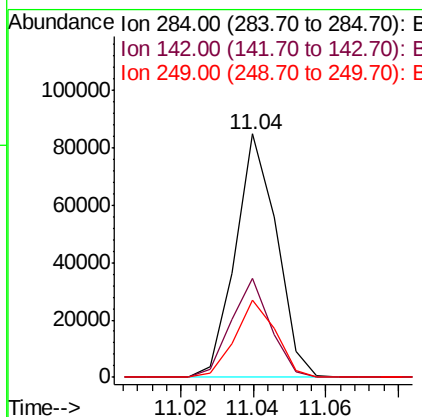
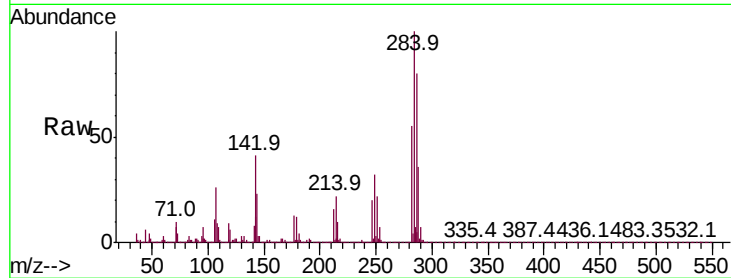
#67
Hexachlorobenzene
Concen: 3.894 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.7	34.2	51.2	
249	31.9	27.4	41.0	

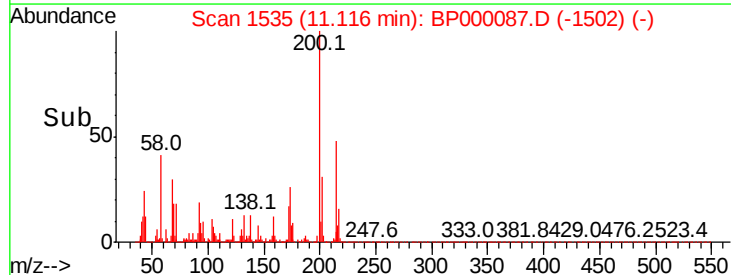
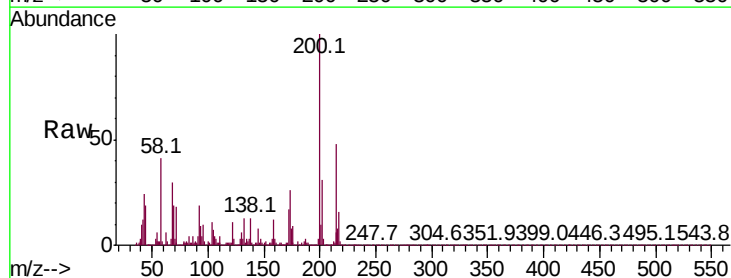
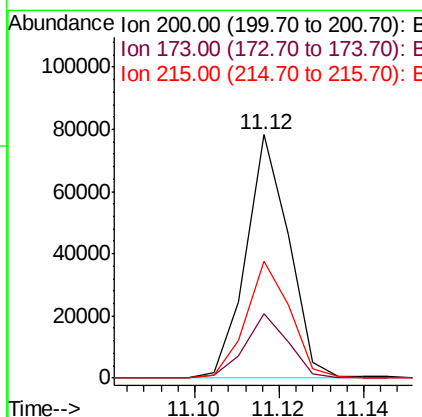
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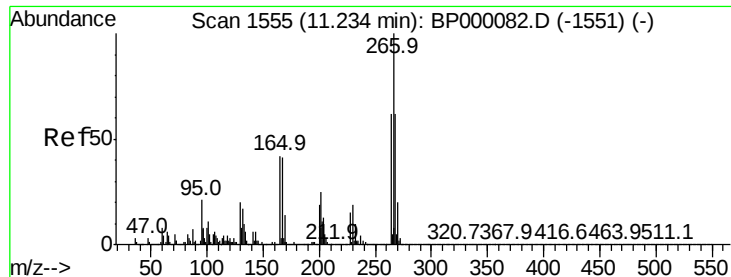
mohammad
9/9/2019 4:15:27 PM



#68
Atrazine
Concen: 3.349 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	22.2	33.2	
215	48.1	39.0	58.6	





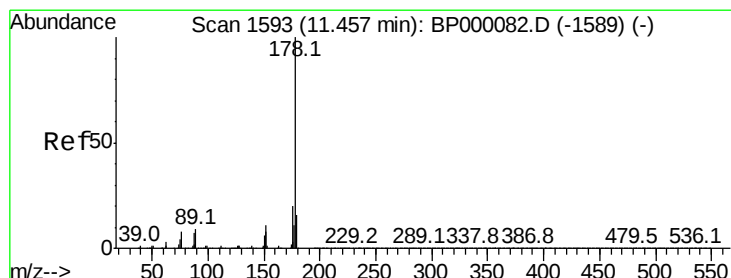
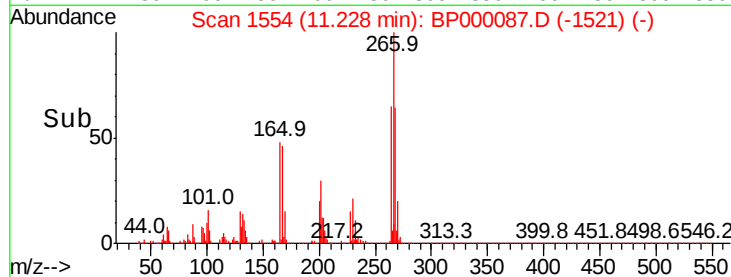
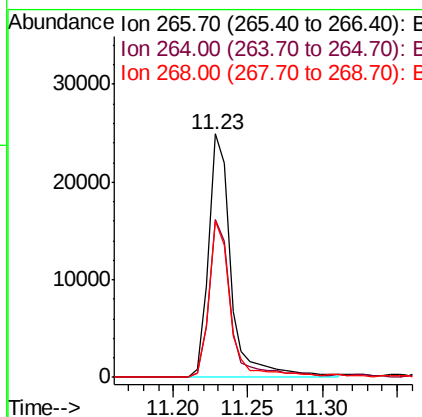
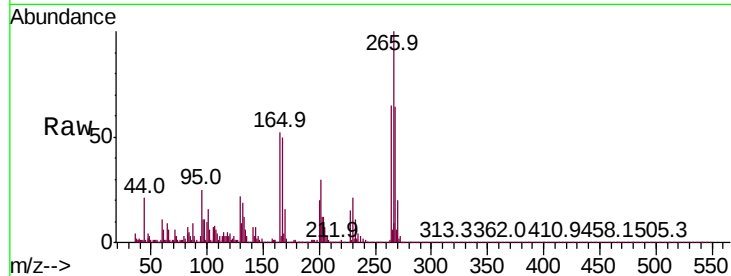
#69
 Pentachlorophenol
 Concen: 2.706 ng/ul
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Tot Ion:	266	Resp:	26106
Ion Ratio	Lower	Upper	
266	100		
264	64.9	50.6	75.8
268	64.2	51.2	76.8

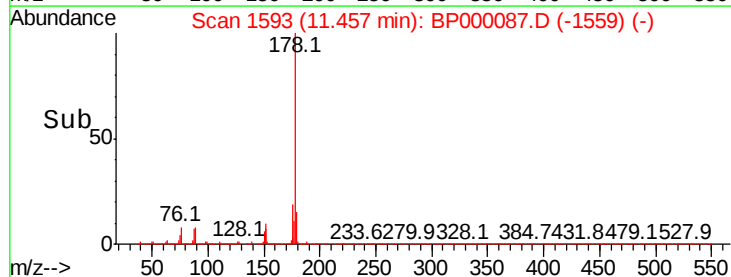
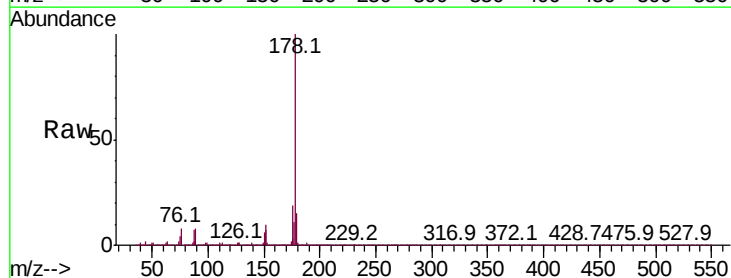
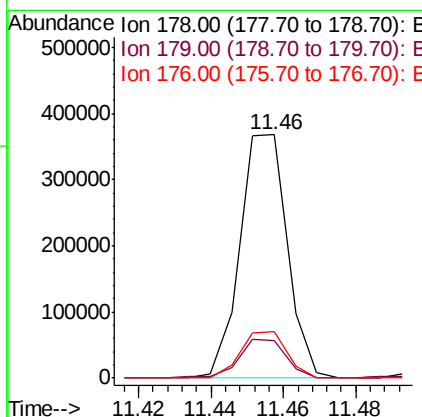
Manual Integrations
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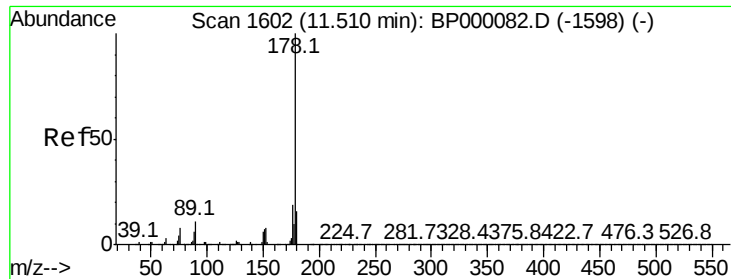
mohammad
 9/9/2019 4:15:27 PM



#70
 Phenanthrene
 Concen: 4.028 ng/ul
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:	178	Resp:	331948
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.5	18.7
176	19.2	15.7	23.5





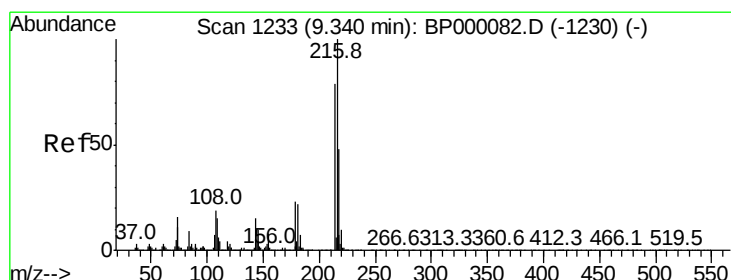
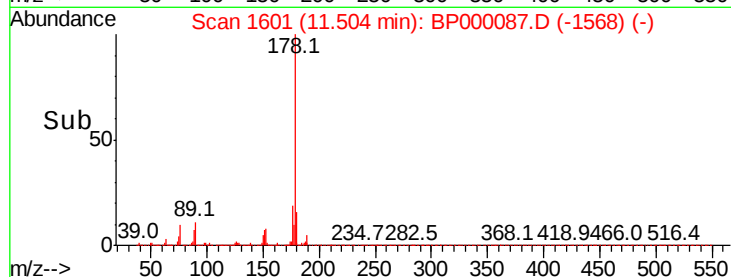
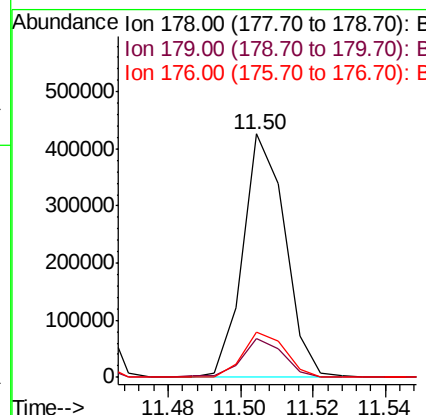
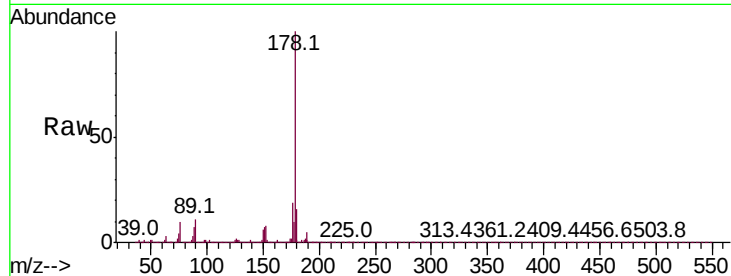
#72
 Anthracene
 Concen: 4.207 ng/ul
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampleID :
 MDL-S-04

Tot Ion:	178	Resp:	341178
Ion Ratio	Lower	Upper	
178	100		
179	15.9	12.3	18.5
176	18.7	15.1	22.7

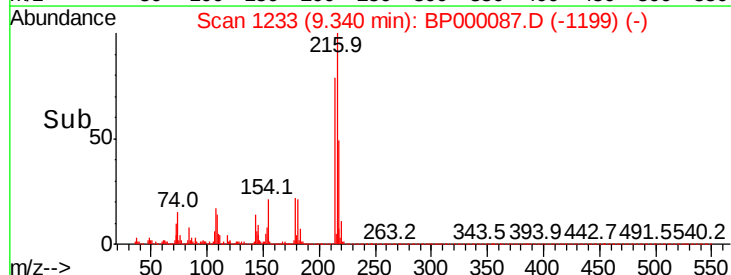
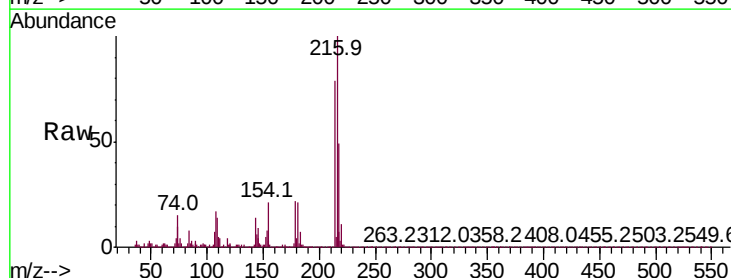
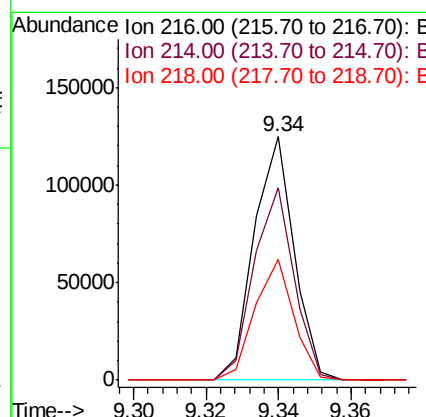
Manual Integrations
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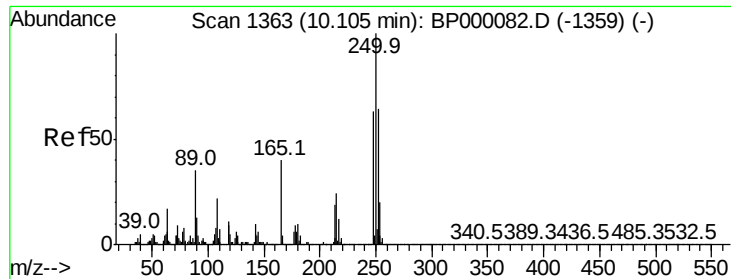
mohammad
 9/9/2019 4:15:27 PM



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.869 ng/uL
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:	216	Resp:	95540
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.1	94.7
218	49.4	38.0	57.0





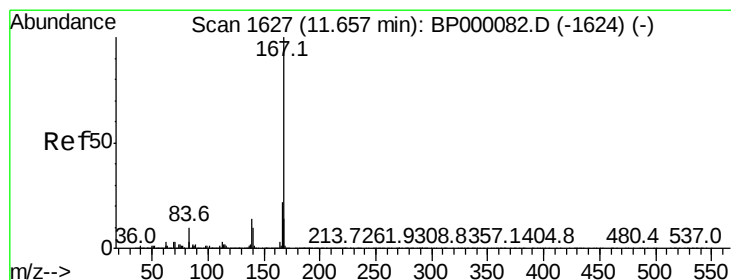
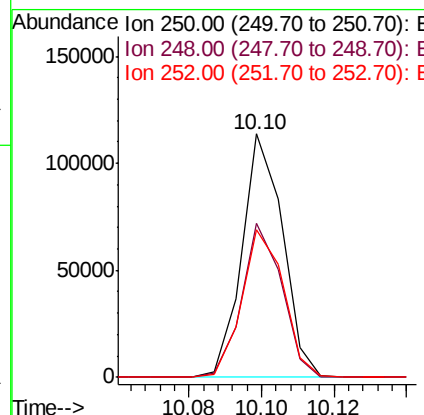
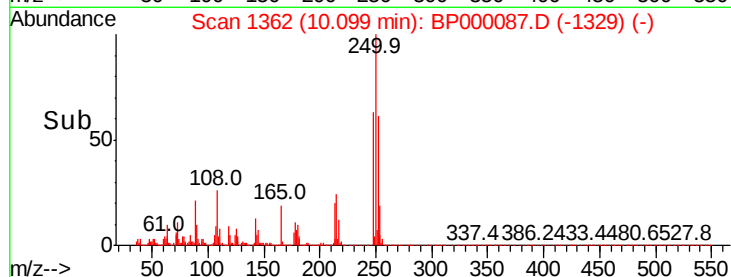
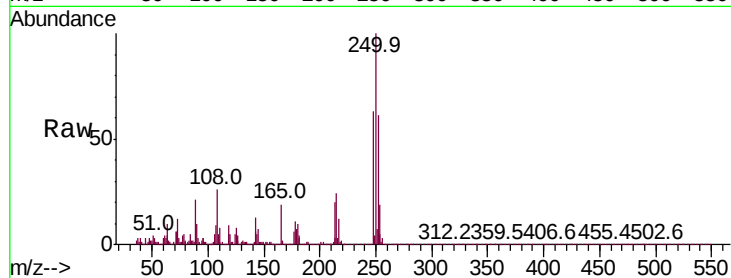
#74
 Pentachlorobenzene
 Concen: 3.974 ng/uL
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Tot Ion:	250	Resp:	88892
Ion Ratio	Lower	Upper	
250	100		
248	63.4	49.5	74.3
252	60.8	51.4	77.2

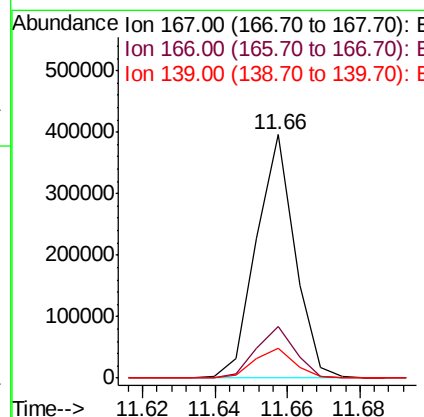
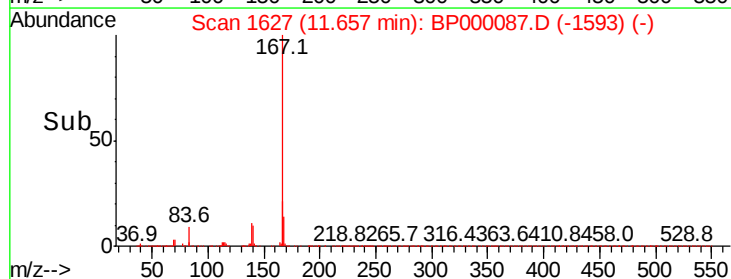
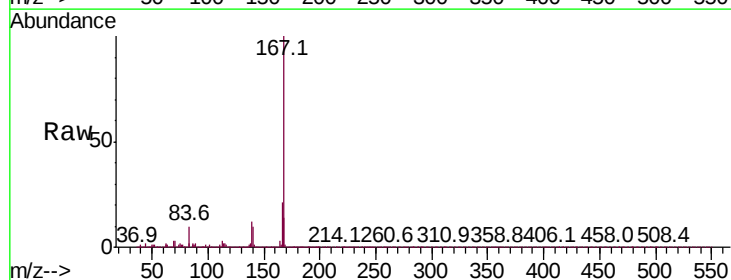
Manual Integrations
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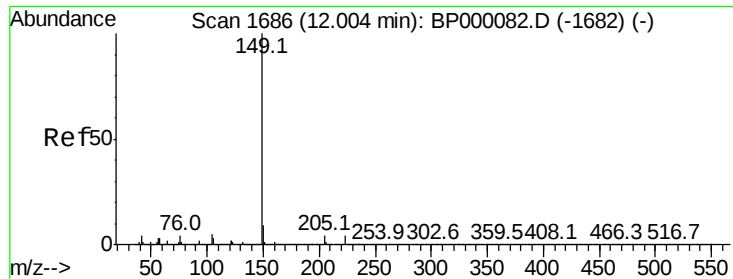
mohammad
 9/9/2019 4:15:27 PM



#75
 Carbazole
 Concen: 4.218 ng/uL
 RT: 11.66 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:	167	Resp:	292456
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.3	25.9
139	12.4	10.6	15.8





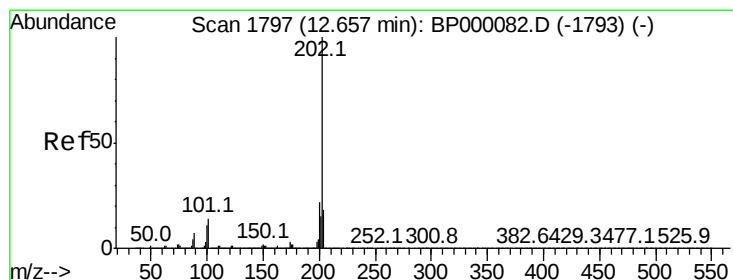
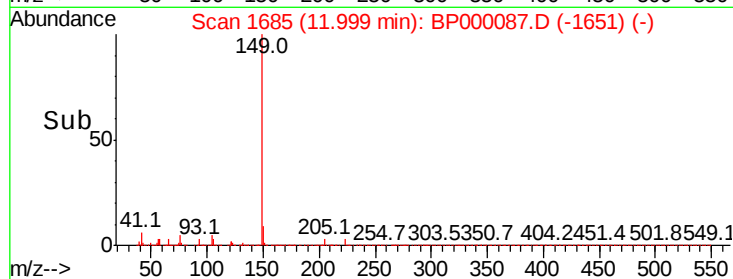
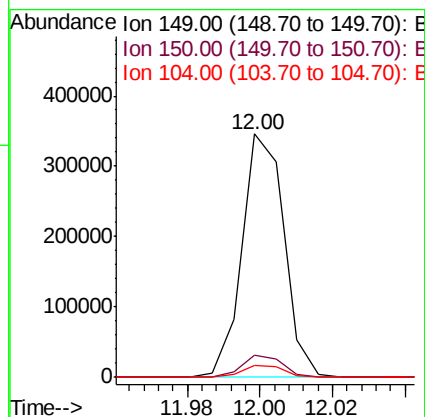
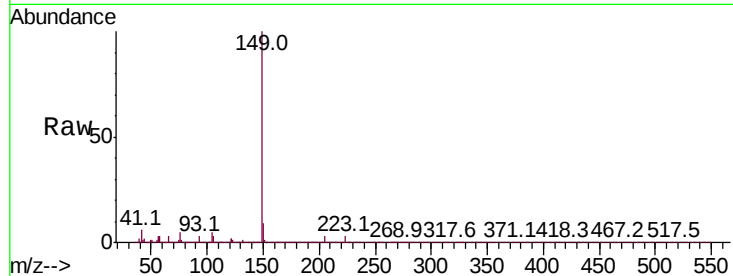
#76
Di-n-butylphthalate
Concen: 3.354 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion:	149	Resp:	281626
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	5.0	4.0	6.0

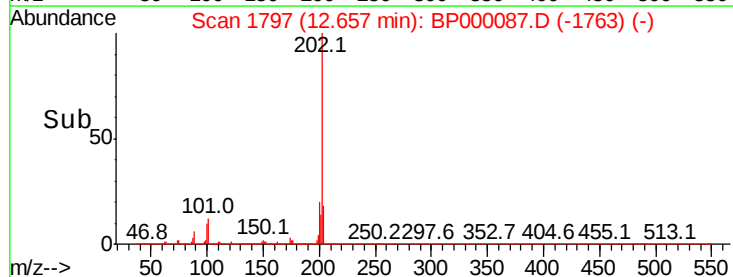
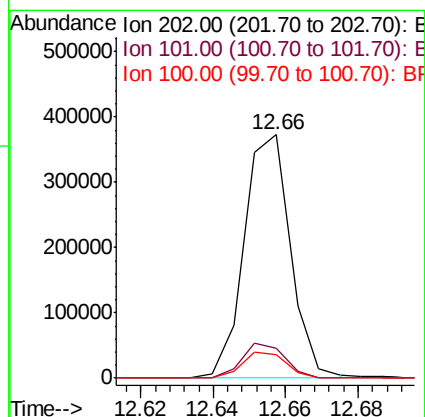
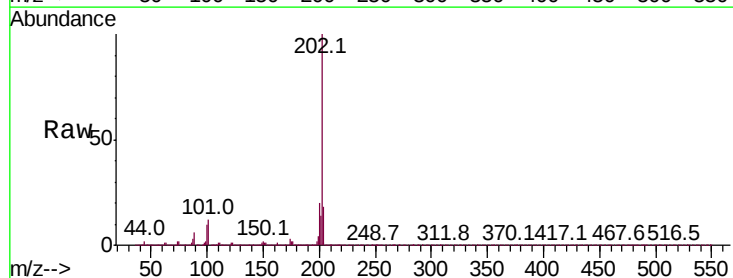
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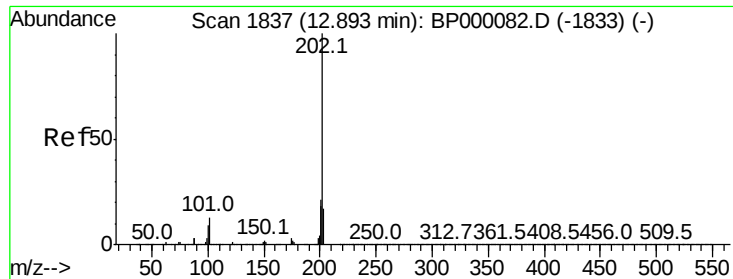
mohammad
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#77
Fluoranthene
Concen: 3.959 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion:	202	Resp:	329057
Ion Ratio	Lower	Upper	
202	100		
101	12.2	10.0	15.0
100	9.9	7.4	11.2





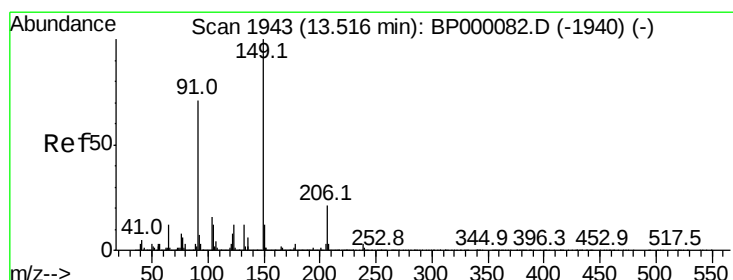
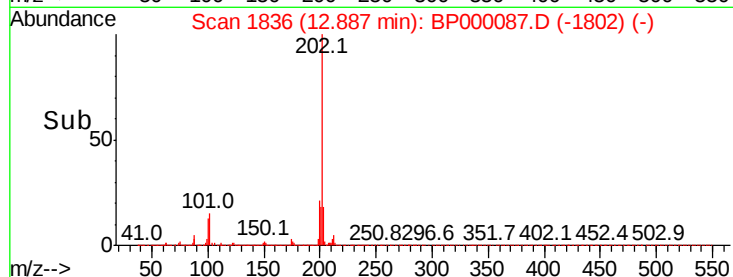
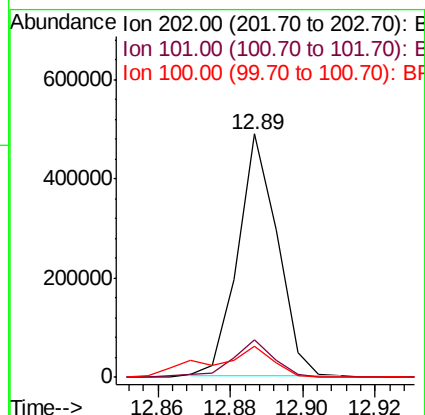
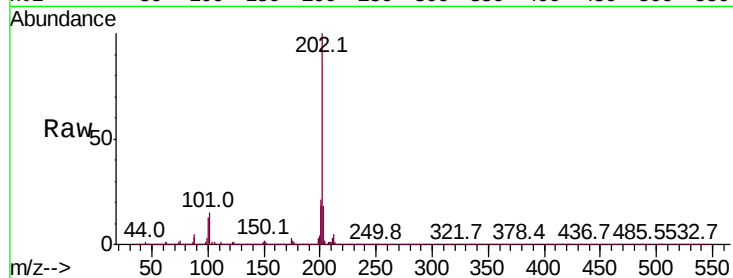
#80
Pvrene
Concen: 4.045 ng/ul
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.3	13.4	20.0
100	12.9	10.8	16.2

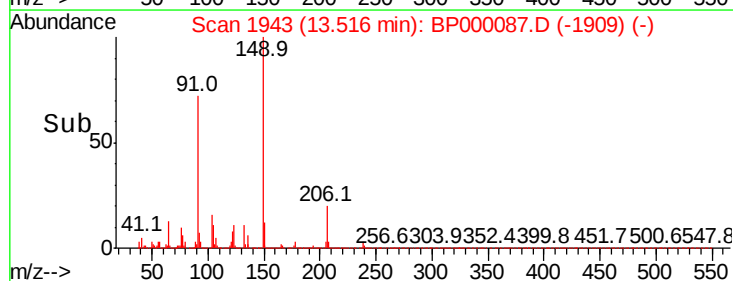
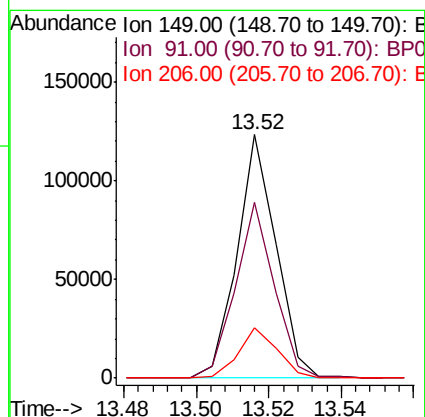
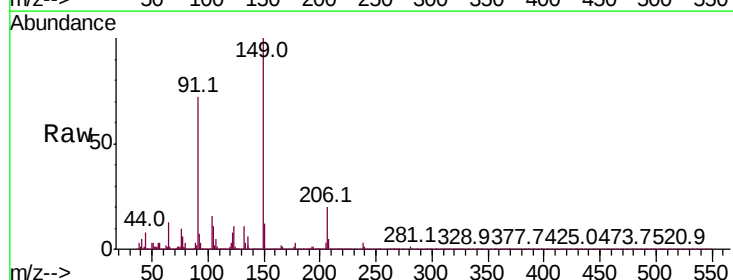
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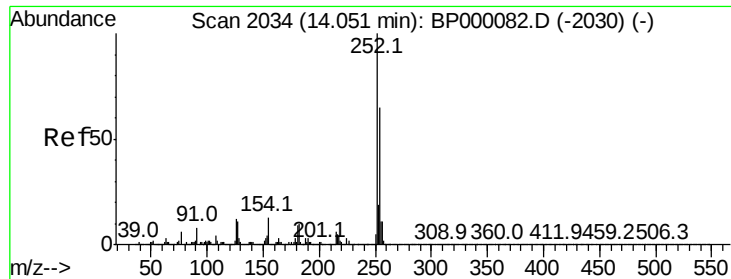
mohammad
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#81
Butylbenzylphthalate
Concen: 2.543 ng/ul
RT: 13.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP000087.D
Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	72.1	55.0	82.4
206	20.5	16.6	24.8





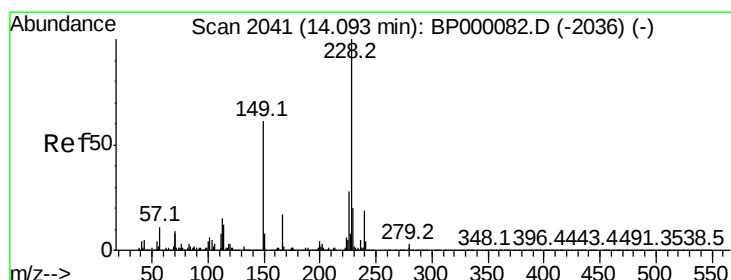
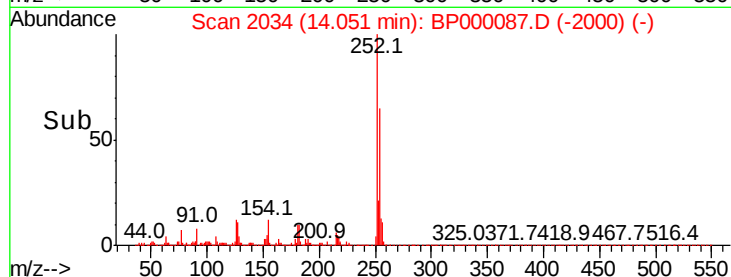
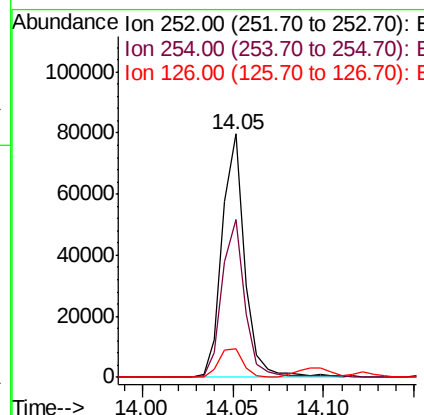
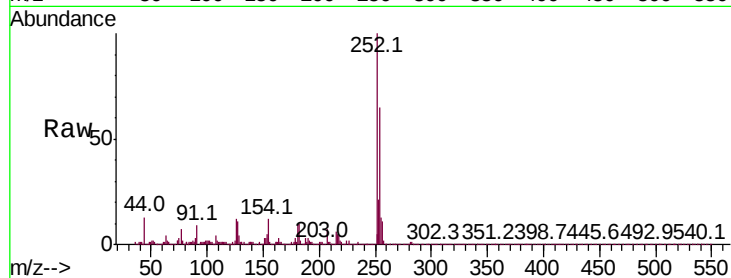
#82
 3,3'-Dichlorobenzidine
 Concen: 2.329 ng/ul
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
252	100	69225		
254	65.0		51.4	77.2
126	11.6		8.7	13.1

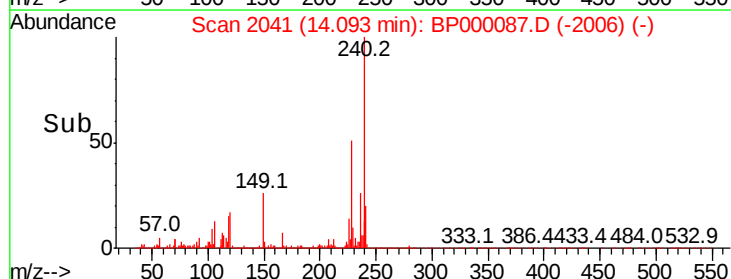
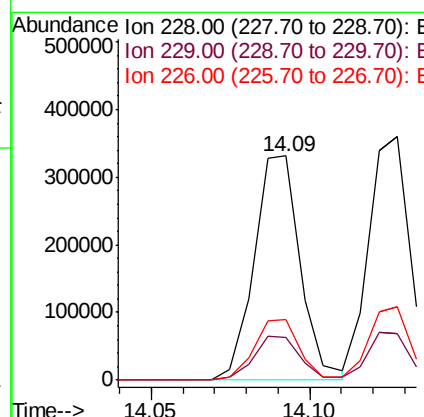
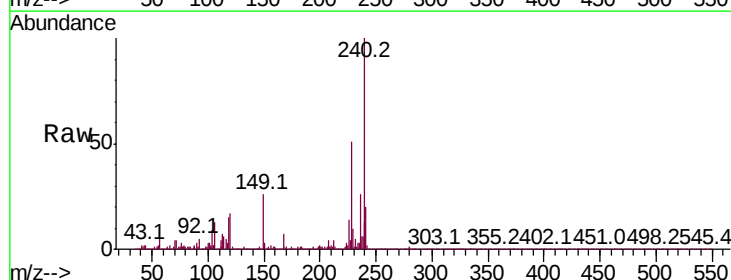
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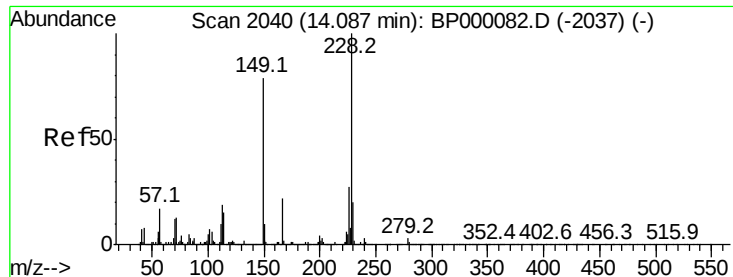
mohammad
 9/9/2019 4:15:27 PM



#83
 Benzo(a)anthracene
 Concen: 3.794 ng/ul
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	334112		
229	19.1		15.9	23.9
226	27.0		22.1	33.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.763 ng/ul

RT: 14.09 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

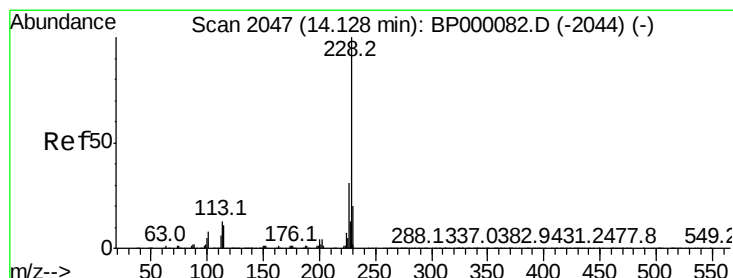
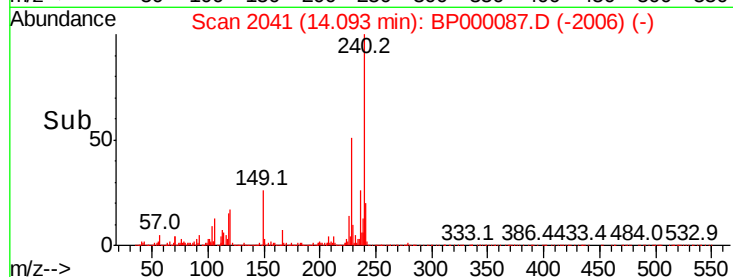
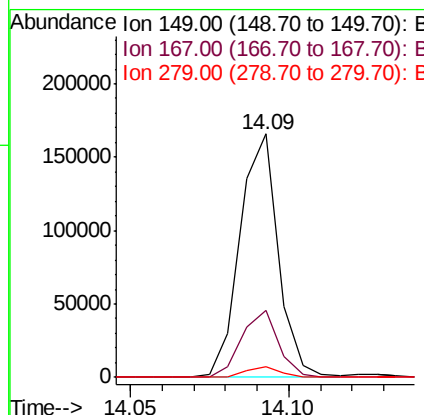
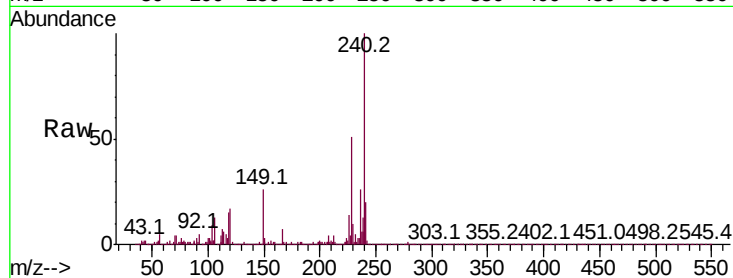
ClientSampleId :

MDL-S-04

Tot Ion:	149	Resp:	138191
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.8	32.8
279	4.6	3.0	4.4

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mohammad
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#85

Chrysene

Concen: 4.091 ng/ul

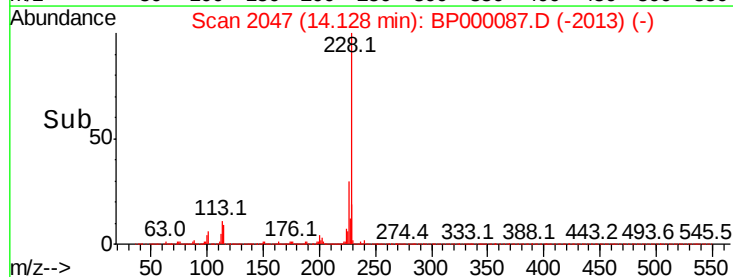
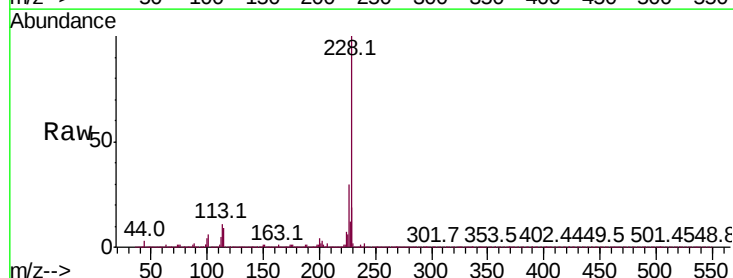
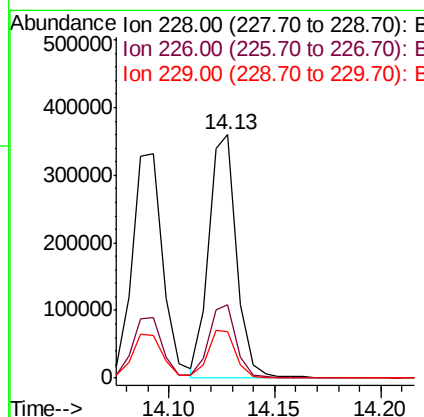
RT: 14.13 min Scan# 2047

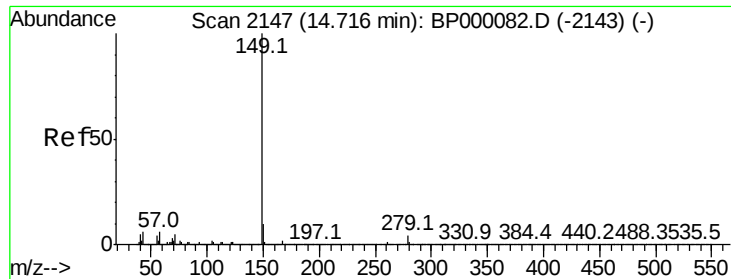
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	228	Resp:	330599
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.4	36.6
229	18.9	16.0	24.0





#87

Di-n-octyl phthalate

Concen: 2.349 ng/ul

RT: 14.72 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

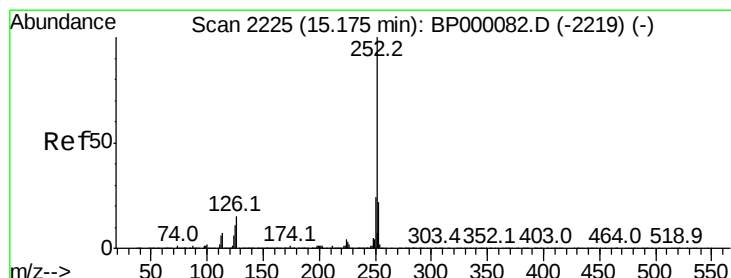
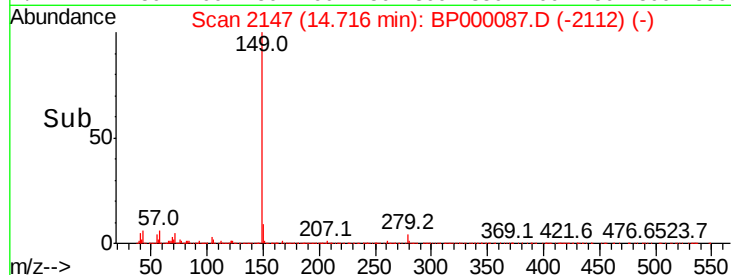
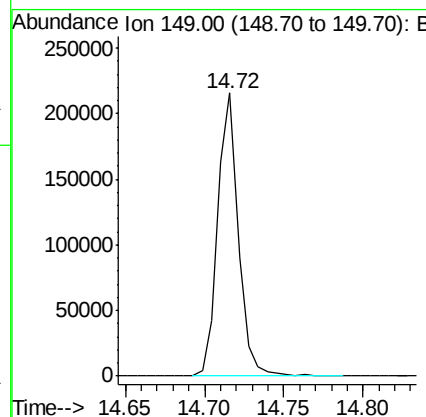
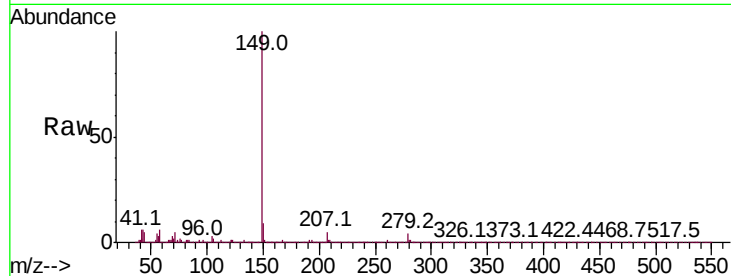
ClientSampleId :

MDL-S-04

Tgt Ion:149 Resp: 194761

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9/9/2019 4:15:27 PM



#88

Benzo(b)fluoranthene

Concen: 3.614 ng/ul

RT: 15.17 min Scan# 2224

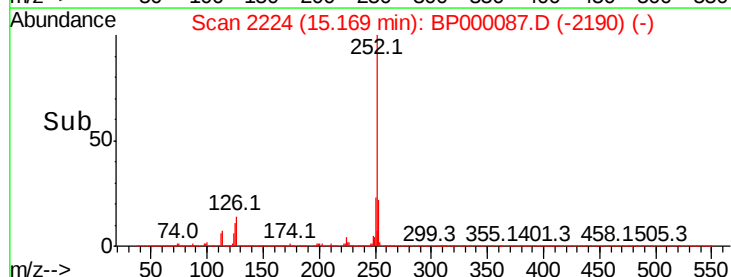
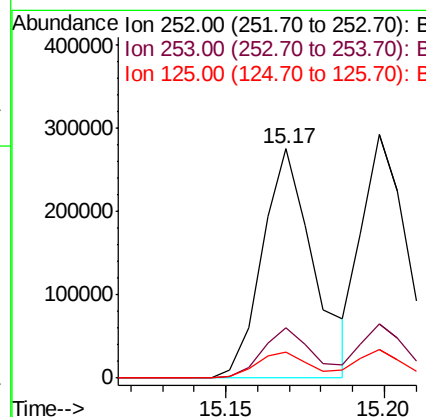
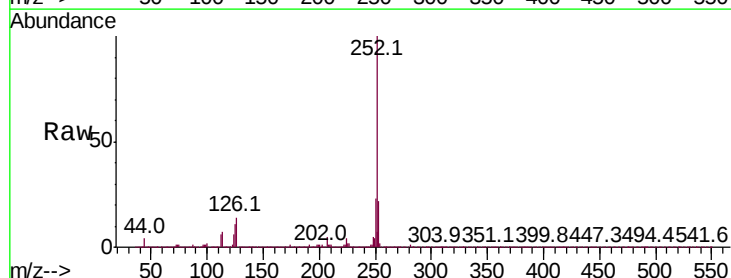
Delta R.T. 0.00 min

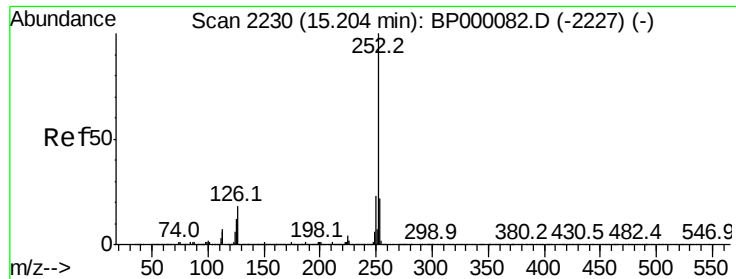
Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:252 Resp: 309330

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.1	9.9	14.9





#89

Benzo(k)fluoranthene

Concen: 3.669 ng/ul

RT: 15.20 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

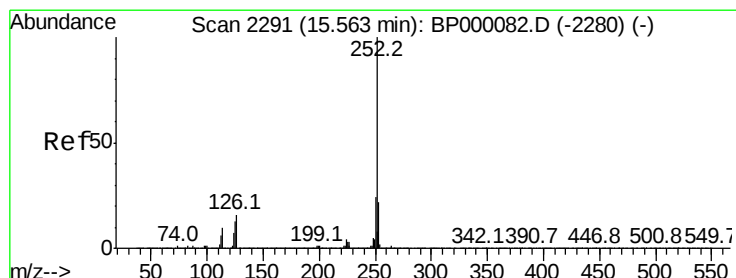
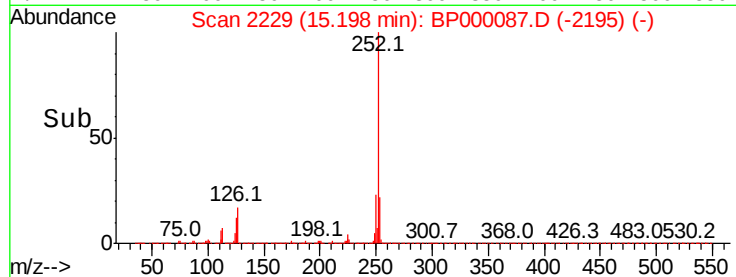
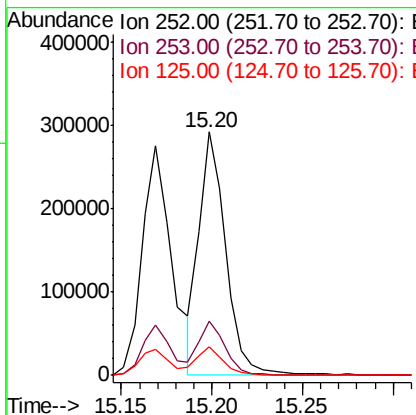
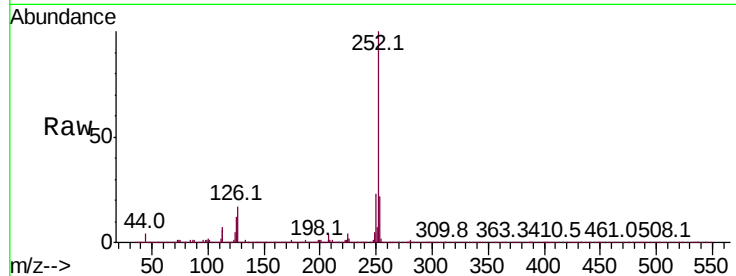
ClientSampleId :

MDL-S-04

Tot Ion:	252	Resp:	296009
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	11.8	10.2	15.2

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#91

Benzo(a)pyrene

Concen: 3.880 ng/ul

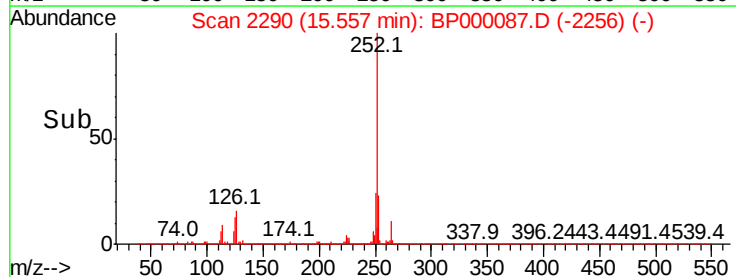
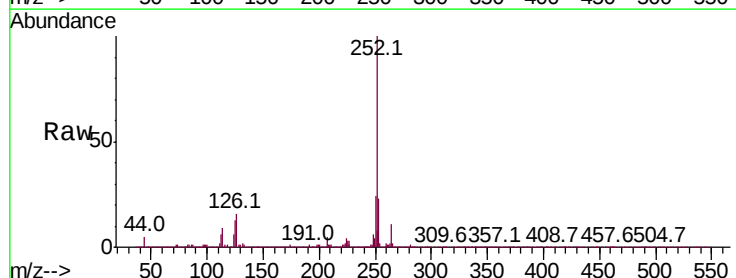
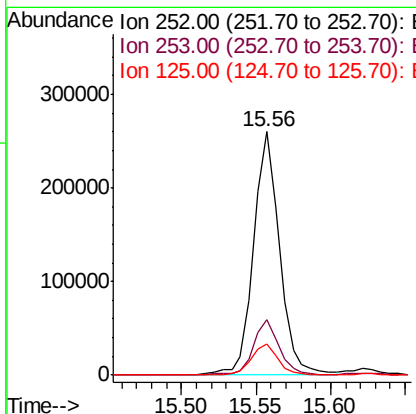
RT: 15.56 min Scan# 2290

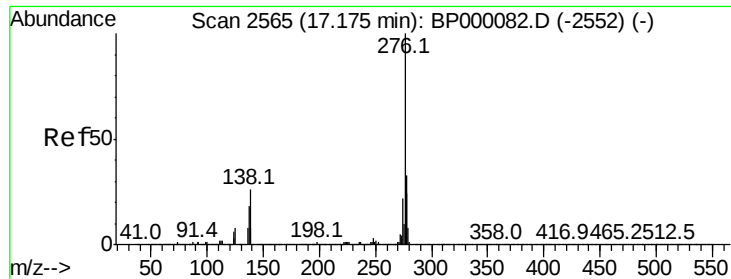
Delta R.T. 0.00 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Tgt Ion:	252	Resp:	311581
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.5	26.3
125	12.7	10.2	15.2





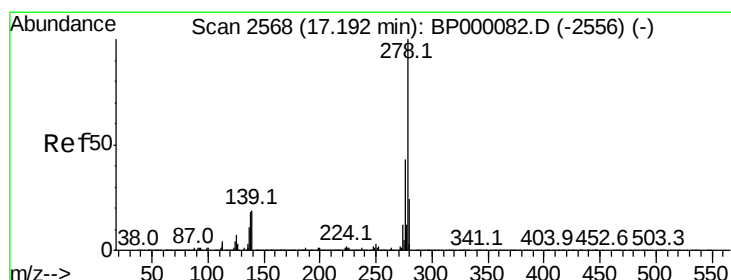
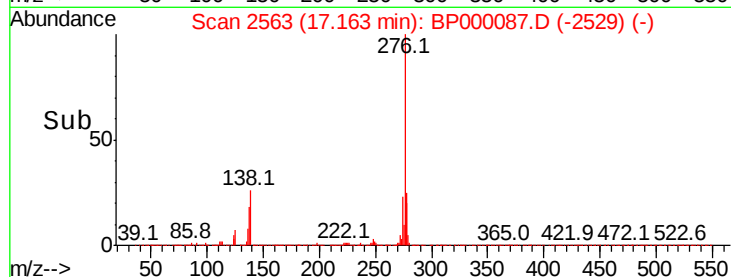
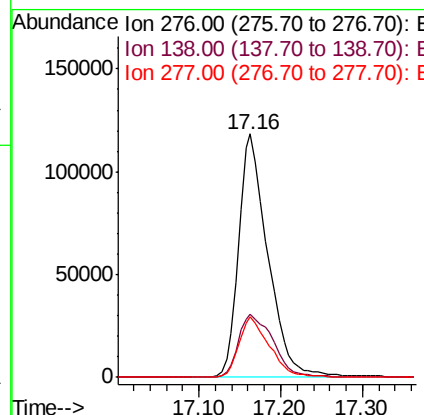
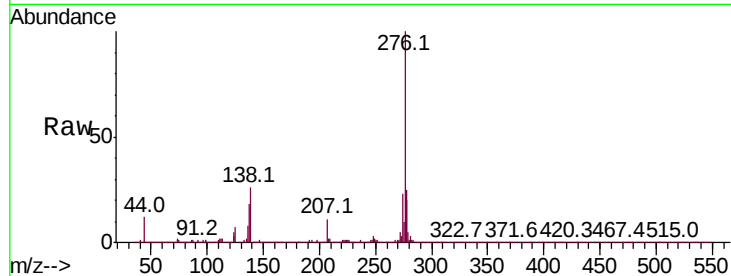
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.179 ng/ul
 RT: 17.16 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Tot Ion:	276	Resp:	293660
Ion Ratio	Lower	Upper	
276	100		
138	26.0	20.0	30.0
277	24.9	19.4	29.0

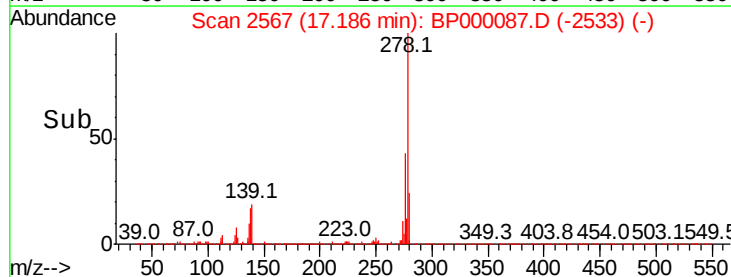
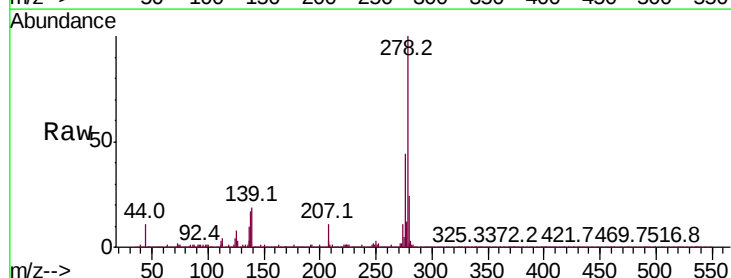
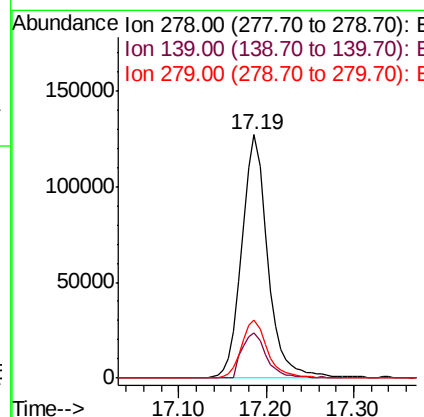
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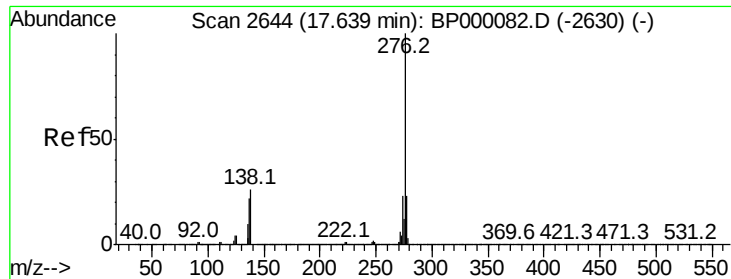
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.331 ng/ul
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP000087.D
 Acq: 06 Sep 2019 11:33

Tgt Ion:	278	Resp:	254902
Ion Ratio	Lower	Upper	
278	100		
139	18.8	15.1	22.7
279	23.9	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 3.325 ng/ul

RT: 17.62 min Scan# 2641

Delta R.T. -0.01 min

Lab File: BP000087.D

Acq: 06 Sep 2019 11:33

Instrument :

BNA_P

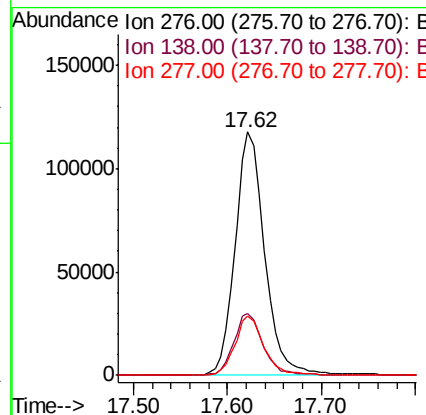
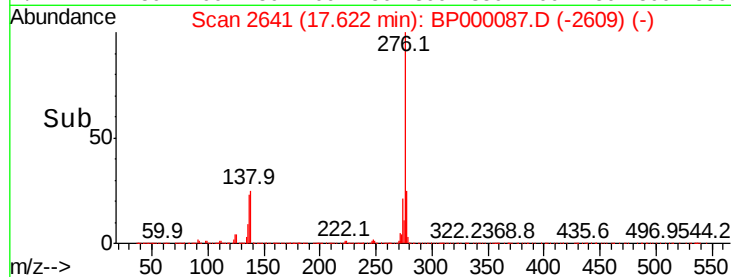
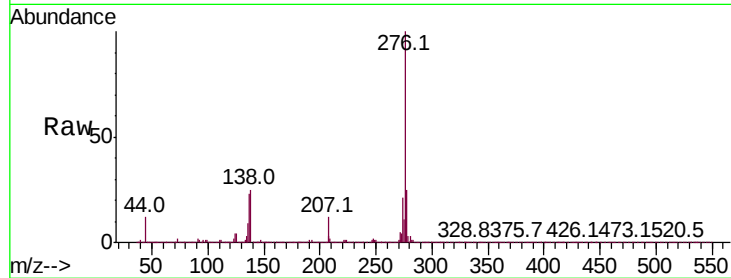
ClientSampleId :

MDL-S-04

Tot Ion:	276	Resp:	256101
Ion Ratio	Lower	Upper	
276	100		
138	25.2	20.0	30.0
277	24.5	19.1	28.7

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Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
 Data File : BP000087.D
 Acq On : 06 Sep 2019 11:33
 Operator : HP/JU
 Sample : MDL-S-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-S-04

Manual Integrations
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Quant Time: Sep 06 13:44:14 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	348813	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1350643	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	739738	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1393528	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1216708	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1291260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.60	96	15311	1.56	ng/uL	0.00
5) Phenol-d5	6.50	99	823034	27.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	444271	28.60	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	671721	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	621571	27.85	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	293344	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	283291	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	566248	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	805293	30.73	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1572987	28.80	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	2057883	30.49	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	247545	25.36	ng/ul	0.00
58) Fluorene-d10	10.46	176	1343293	28.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	141772	22.13	ng/ul	0.00
71) Anthracene-d10	11.49	188	1926241	28.54	ng/ul	0.00
79) Pyrene-d10	12.87	212	2029649	28.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1852180	27.67	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	2.68	88	15483	1.550	ng/uL	95
4) Benzaldehyde	6.43	77	41924	2.793	ng/ul	96
6) Phenol	6.52	94	125915	4.066	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.62	93	97760	4.031	ng/ul	99
10) 2-Chlorophenol	6.67	128	97738	3.853	ng/ul	94
11) 2-Methylphenol	7.13	108	85030	3.672	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.16	45	93594	4.027	ng/ul	99
14) Acetophenone	7.29	105	143181	4.276	ng/ul	92
15) N-Nitroso-di-n-propylamine	7.29	70	59758	3.799	ng/ul	98
16) 4-Methylphenol	7.28	108	97209	4.222	ng/ul	96
17) Hexachloroethane	7.41	117	37591	3.750	ng/ul	93
20) Nitrobenzene	7.46	77	98297	4.059	ng/ul	94
21) Isophorone	7.70	82	181025	3.820	ng/ul	97
23) 2-Nitrophenol	7.78	139	44616	3.867	ng/ul#	91
24) 2,4-Dimethylphenol	7.81	107	98464	3.820	ng/ul	97
25) Bis(2-Chloroethoxy)methane	7.91	93	121806	3.895	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	83660	3.935	ng/ul#	84
28) Naphthalene	8.19	128	300470	4.084	ng/ul	99
30) 4-Chloroaniline	8.23	127	99581	3.747	ng/ul	100
31) Hexachlorobutadiene	8.32	225	52223	3.909	ng/ul	97
32) Caprolactam	8.55	113	21056m	2.888	ng/ul	
33) 4-Chloro-3-methylphenol	8.70	107	74914	3.475	ng/ul	98
34) 2-Methylnaphthalene	8.89	142	200376	3.988	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
 Data File : BP000087.D
 Acq On : 06 Sep 2019 11:33
 Operator : HP/JU
 Sample : MDL-S-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 MDL-S-04

Manual Integrations
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Quant Time: Sep 06 13:44:14 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	191960	4.003	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	99011	4.021	ng/ul#	97
38) Hexachlorocyclopentadiene	9.05	237	41856	3.220	ng/ul	98
39) 2,4,6-Trichlorophenol	9.16	196	48728	3.338	ng/ul	97
40) 2,4,5-Trichlorophenol	9.19	196	56289	3.555	ng/ul	99
41) 1,1'-Biphenyl	9.35	154	249926	4.102	ng/ul	99
42) 2-Chloronaphthalene	9.38	162	190275	4.011	ng/ul	99
43) 2-Nitroaniline	9.46	65	33820	3.178	ng/ul#	83
45) Dimethylphthalate	9.65	163	220441	3.999	ng/ul	99
46) 2,6-Dinitrotoluene	9.70	165	30989	2.993	ng/ul	97
48) Acenaphthylene	9.79	152	293920	4.164	ng/ul	99
49) 3-Nitroaniline	9.87	138	35456	3.149	ng/ul#	93
50) Acenaphthene	9.97	153	199414	4.081	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	7409	1.687	ng/ul	96
53) 4-Nitrophenol	10.02	109	27581	3.797	ng/ul#	89
54) Dibenzofuran	10.14	168	280349	4.182	ng/ul	97
55) 2,4-Dinitrotoluene	10.10	165	47550	3.312	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	10.26	232	40252	3.337	ng/ul	96
57) Diethylphthalate	10.35	149	210480	3.896	ng/ul	97
59) Fluorene	10.49	166	222251	4.285	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	108584	4.149	ng/ul	94
61) 4-Nitroaniline	10.48	138	32126	2.964	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.52	198	22230	3.187	ng/ul#	81
65) N-Nitrosodiphenylamine	10.59	169	188972	4.038	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	61934	3.807	ng/ul#	89
67) Hexachlorobenzene	11.04	284	67036	3.894	ng/ul	96
68) Atrazine	11.12	200	55367	3.349	ng/ul	98
69) Pentachlorophenol	11.23	266	26106	2.706	ng/ul	99
70) Phenanthrene	11.46	178	331948	4.028	ng/ul	99
72) Anthracene	11.50	178	341178	4.207	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	95540	3.869	ng/uL	99
74) Pentachlorobenzene	10.10	250	88892	3.974	ng/uL	97
75) Carbazole	11.66	167	292456	4.218	ng/ul	98
76) Di-n-butylphthalate	12.00	149	281626	3.354	ng/ul	100
77) Fluoranthene	12.66	202	329057	3.959	ng/ul	99
80) Pvrene	12.89	202	371316	4.045	ng/ul	98
81) Butylbenzylphthalate	13.52	149	91606	2.543	ng/ul	97
82) 3,3'-Dichlorobenzidine	14.05	252	69225	2.329	ng/ul	99
83) Benzo(a)anthracene	14.09	228	334112	3.794	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	138191	2.763	ng/ul#	99
85) Chrysene	14.13	228	330599	4.091	ng/ul	99
87) Di-n-octyl phthalate	14.72	149	194761	2.349	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	309330	3.614	ng/ul	99
89) Benzo(k)fluoranthene	15.20	252	296009	3.669	ng/ul	98
91) Benzo(a)pyrene	15.56	252	311581	3.880	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	293660	3.179	ng/ul	98
93) Dibenzo(a,h)anthracene	17.19	278	254902	3.331	ng/ul	100
94) Benzo(a,h,i)perylene	17.62	276	256101	3.325	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000087.D
Acq On : 06 Sep 2019 11:33
Operator : HP/JU
Sample : MDL-S-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-S-04

Manual Integrations
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Quant Time: Sep 06 13:44:14 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed