

#2

1,4-Dioxane

Concen: 1.570 ng/uL

RT: 2.68 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :

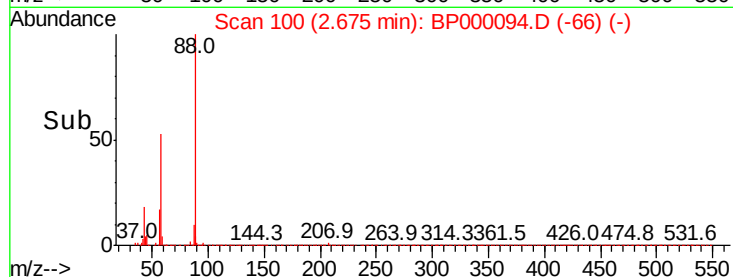
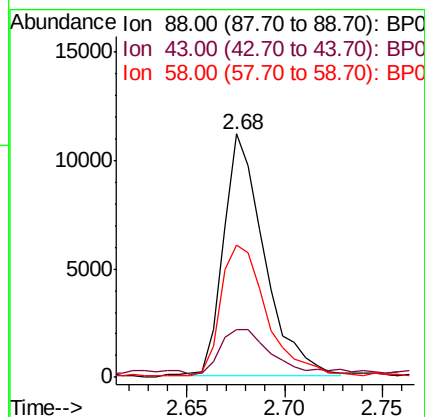
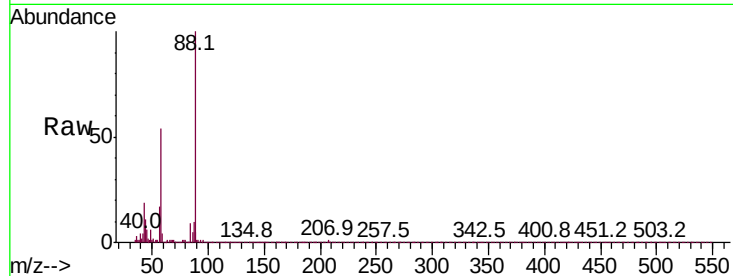
BNA_P

ClientSampled :

MDL-W-02

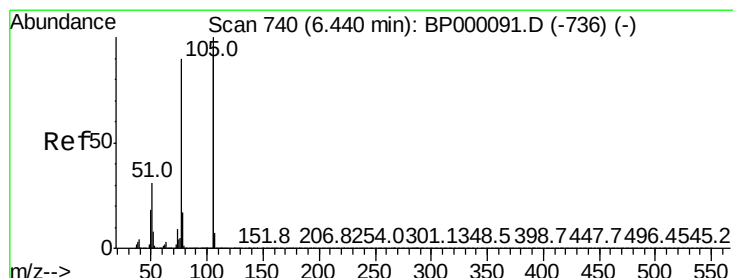
Tot Ion:	88	Resp:	16175
Ion Ratio	Lower	Upper	
88	100		
43	19.5	16.2	24.4
58	54.1	47.9	71.9

Manual Integrations
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#4

Benzaldehyde

Concen: 2.803 ng/uL

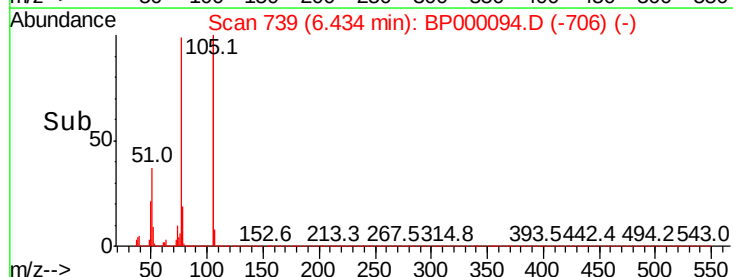
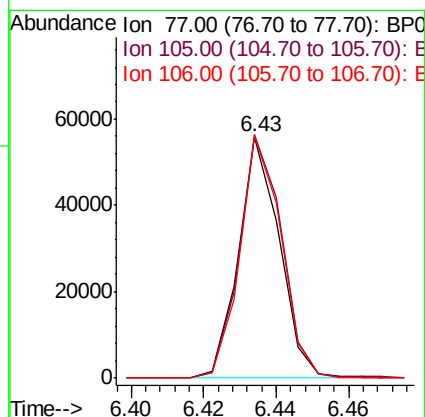
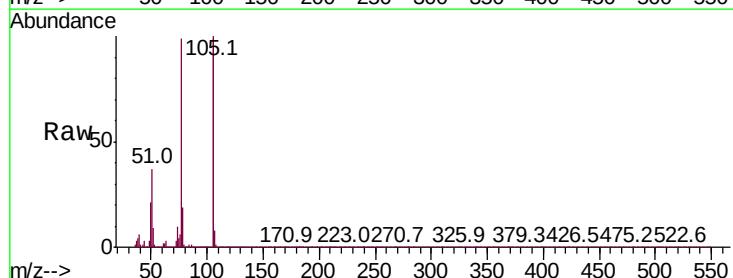
RT: 6.43 min Scan# 739

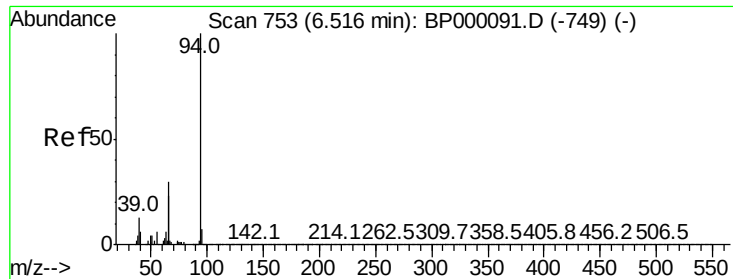
Delta R.T. -0.01 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Tgt Ion:	77	Resp:	43403
Ion Ratio	Lower	Upper	
77	100		
105	101.0	87.5	131.3
106	100.4	84.7	127.1





#6

Phenol

Concen: 4.011 ng/ul

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :

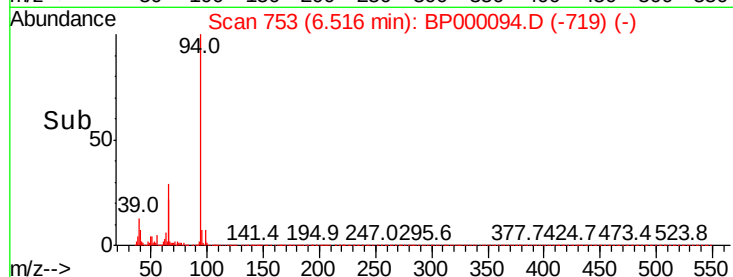
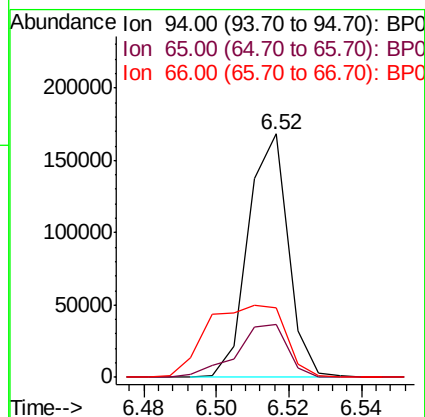
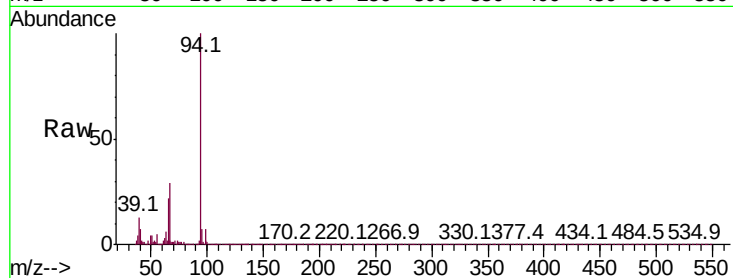
BNA_P

ClientSampled :

MDL-W-02

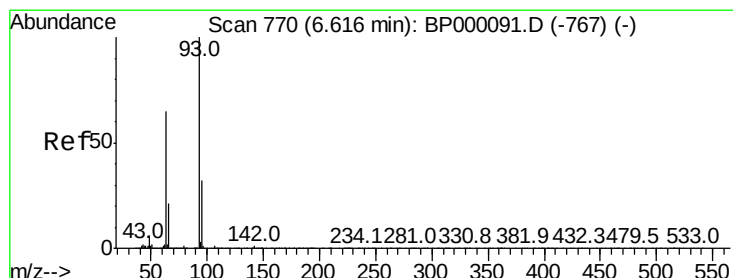
Tot Ion:	94	Resp:	128099
Ion	Ratio	Lower	Upper
94	100		
65	21.7	18.8	28.2
66	28.6	24.2	36.2

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 4.041 ng/ul

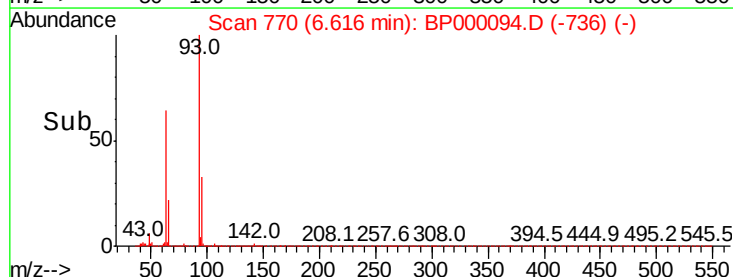
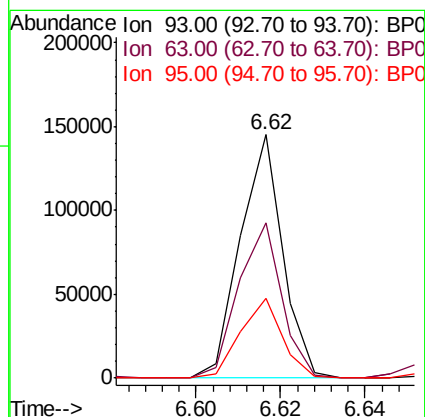
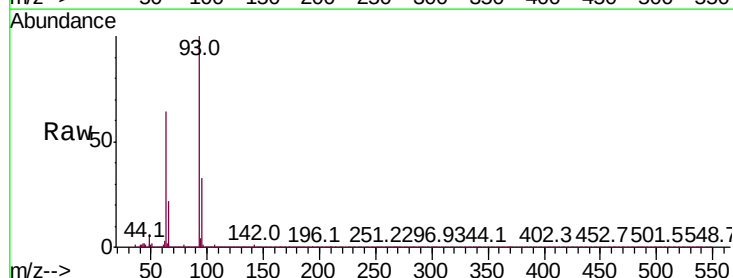
RT: 6.62 min Scan# 770

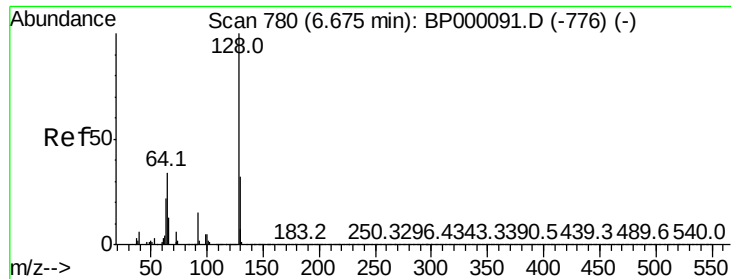
Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Tgt Ion:	93	Resp:	101097
Ion	Ratio	Lower	Upper
93	100		
63	63.8	51.9	77.9
95	32.5	25.7	38.5



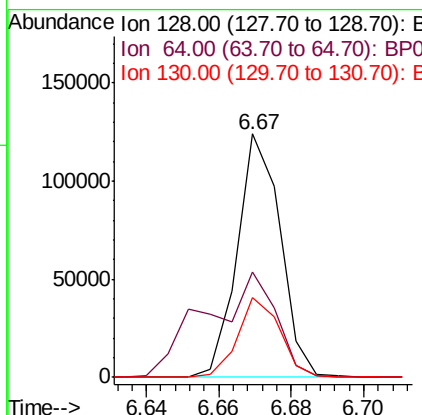
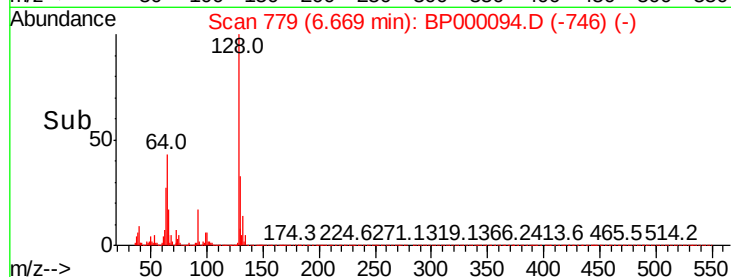
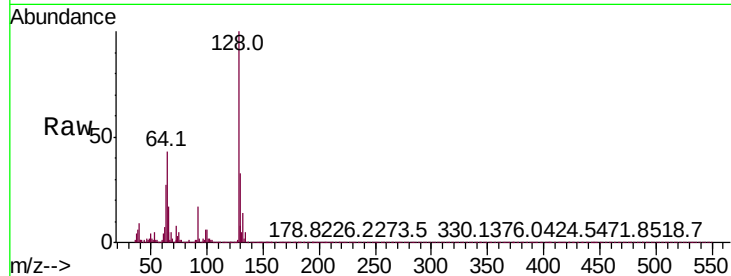


#10
2-Chlorophenol
Concen: 3.902 ng/ul
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

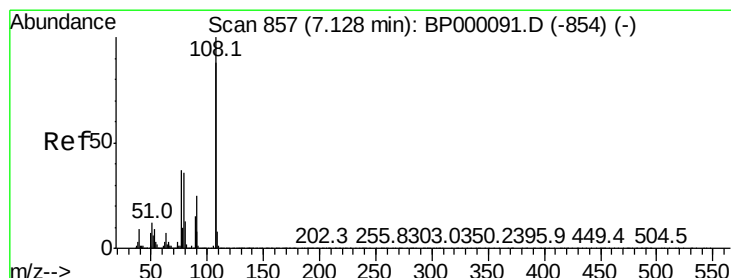
Tot Ion:	128	Resp:	102099
Ion Ratio	Lower	Upper	
128	100		
64	43.2	29.6	44.4
130	32.6	26.2	39.4

Manual Integrations
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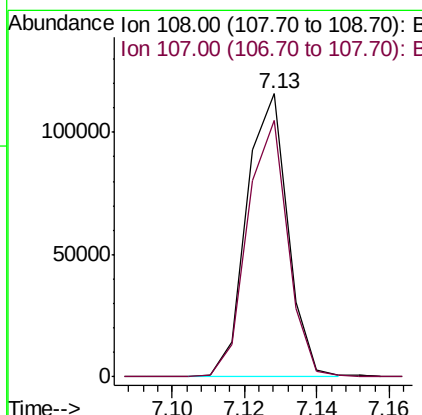
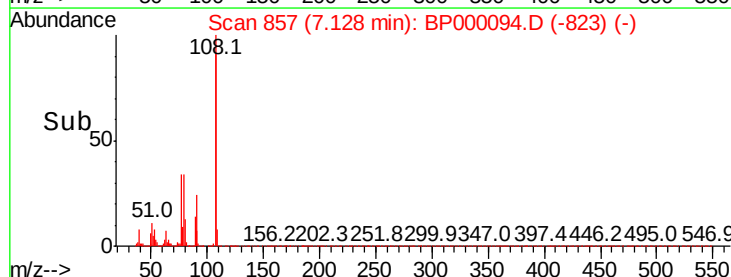
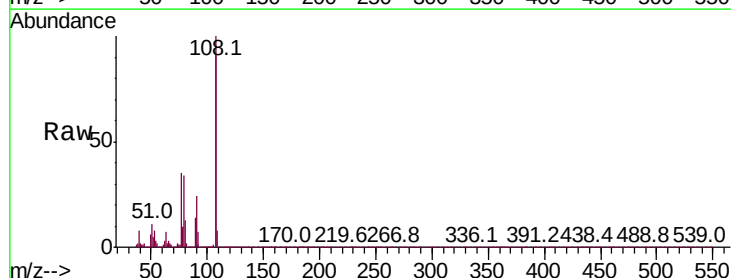
mohammad

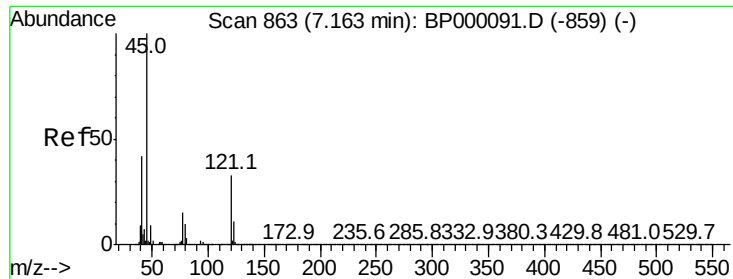
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#11
2-Methylphenol
Concen: 3.813 ng/ul
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion:	108	Resp:	91086
Ion Ratio	Lower	Upper	
108	100		
107	90.5	71.0	106.4



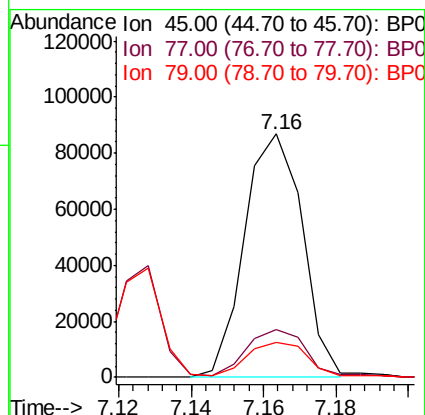
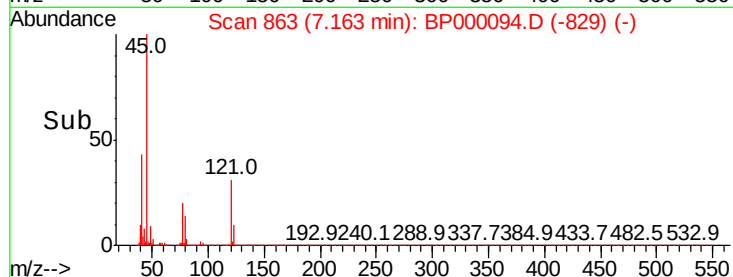
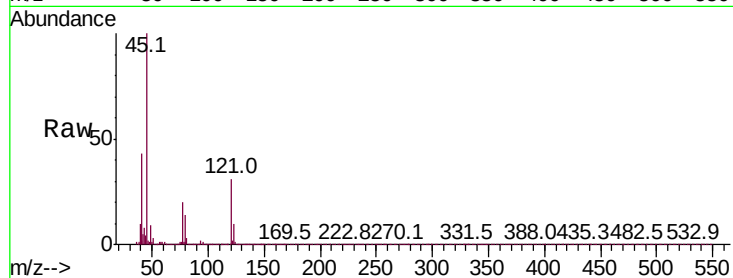


#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.014 ng/ul
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

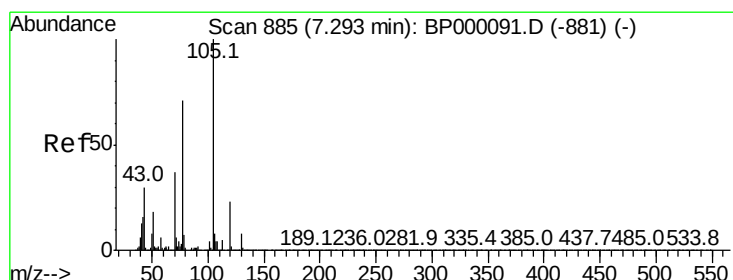
Tot Ion:	45	Resp:	96234
Ion Ratio	Lower	Upper	
45	100		
77	19.8	15.4	23.2
79	14.4	11.5	17.3

Manual Integrations
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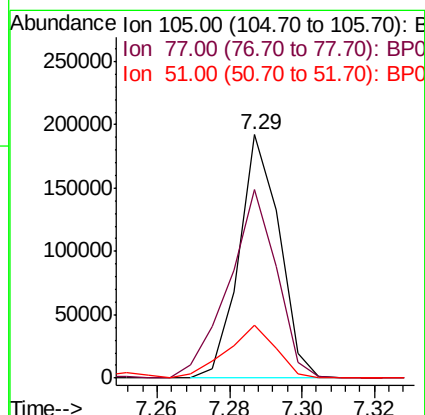
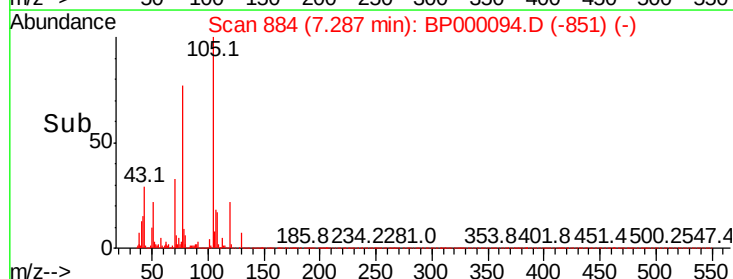
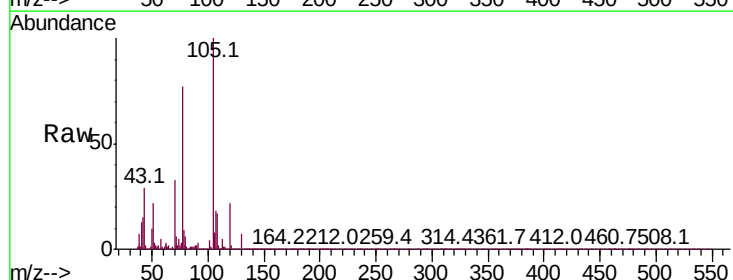
mohammad

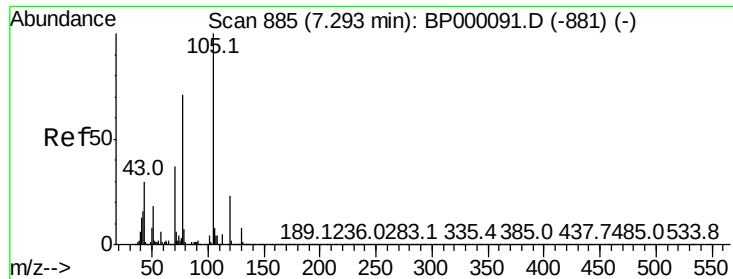
9/9/2019 4:16:27 PM



#14
Acetophenone
Concen: 4.265 ng/ul
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion:	105	Resp:	147322
Ion Ratio	Lower	Upper	
105	100		
77	77.4	57.2	85.8
51	21.8	14.7	22.1



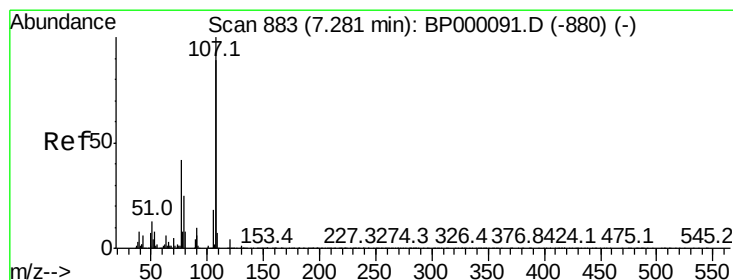
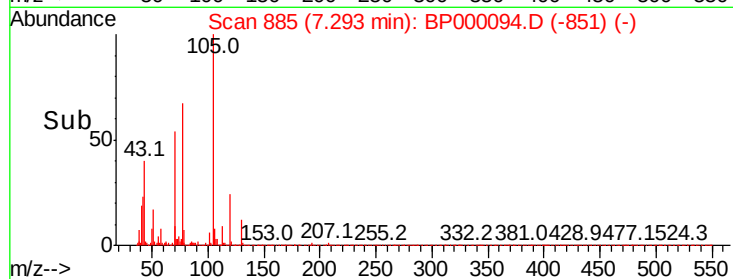
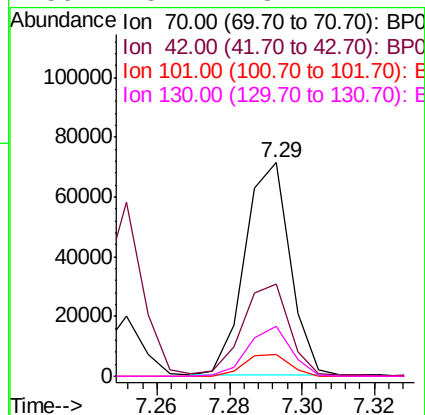
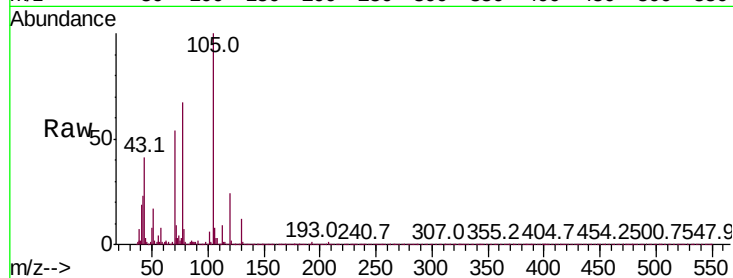


#15
N-Nitroso-di-n-propylamine
Concen: 3.802 ng/ul
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

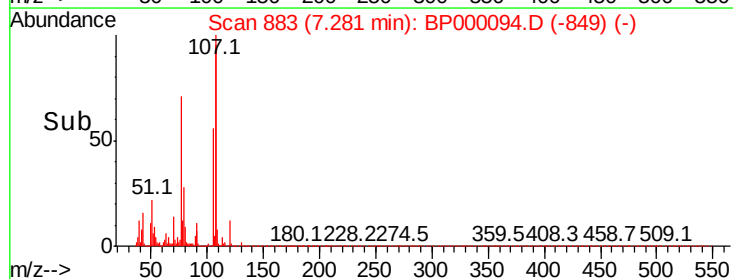
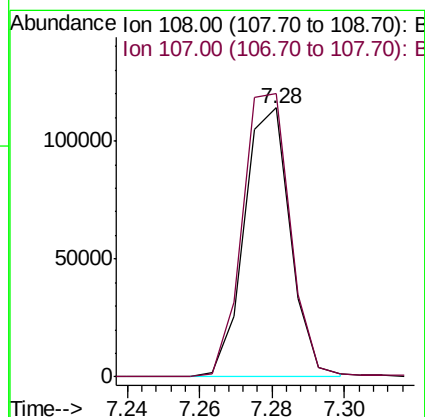
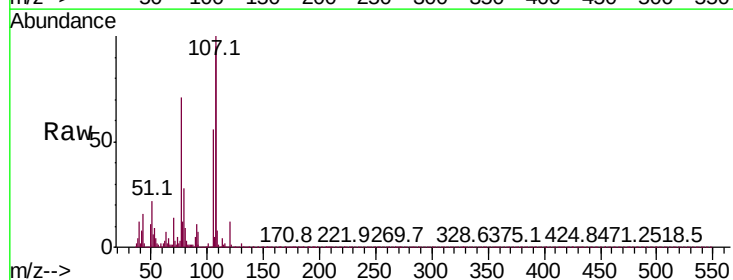
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.4	33.7	50.5	
101	10.4	8.4	12.6	
130	23.2	18.1	27.1	

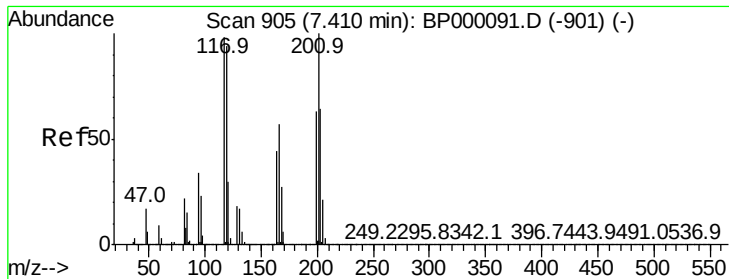
Manual Integrations
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#16
4-Methylphenol
Concen: 4.207 ng/ul
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	105.3	89.3	133.9	



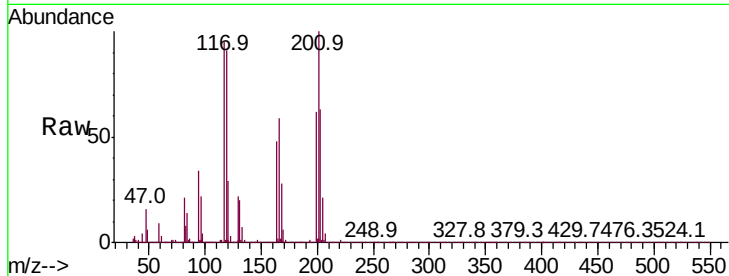


#17
Hexachloroethane
Concen: 3.787 ng/ul
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

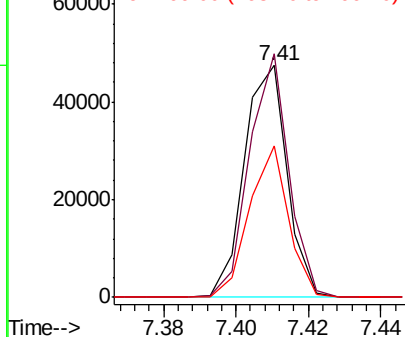
Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
117	100		
201	105.1	79.4	119.2
199	65.6	49.5	74.3

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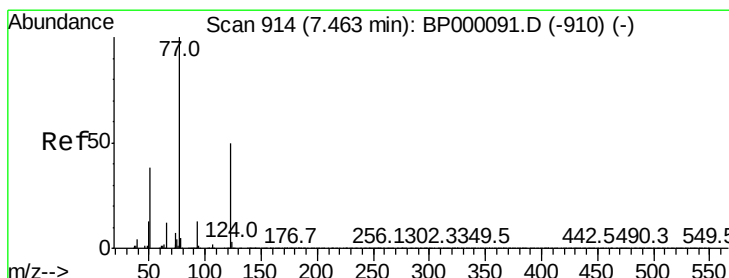
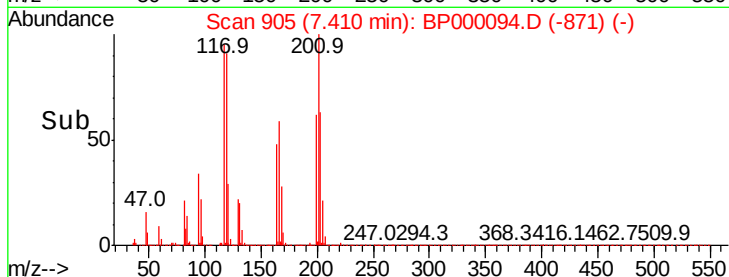


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



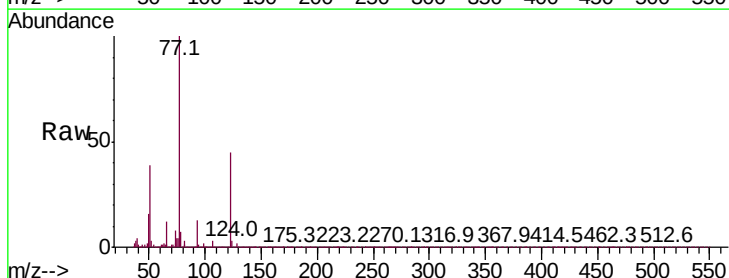
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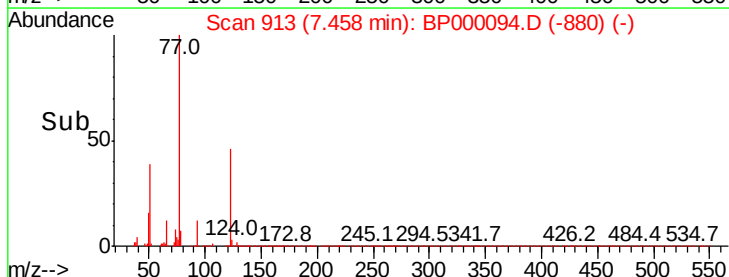
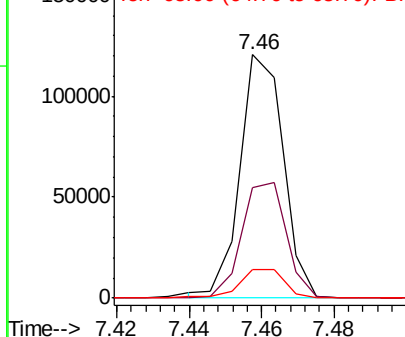


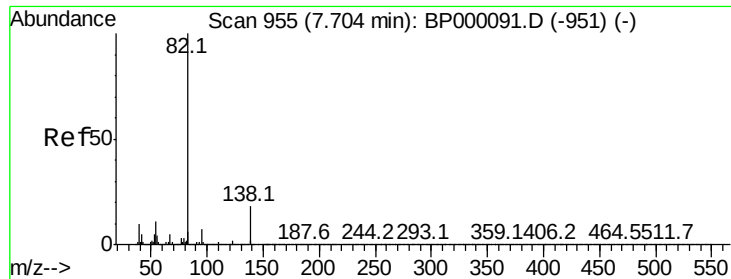
#20
Nitrobenzene
Concen: 3.971 ng/ul
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	40.0	60.0
65	11.9	9.5	14.3



Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BP0



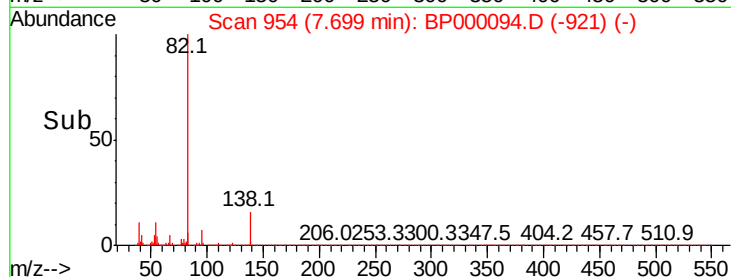
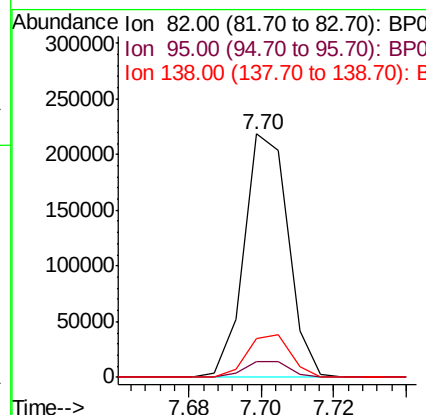
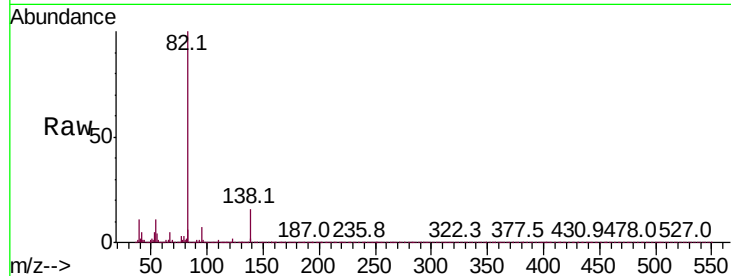


#21
Isophorone
Concen: 3.761 ng/ul
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleID :
MDL-W-02

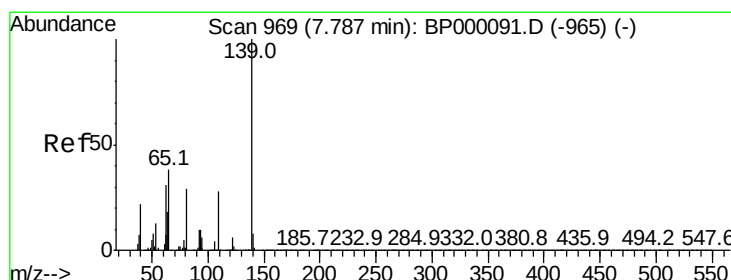
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.5	8.3	
138	16.1	14.6	22.0	

Manual Integrations
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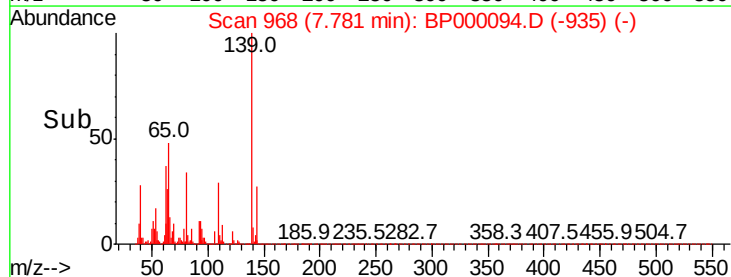
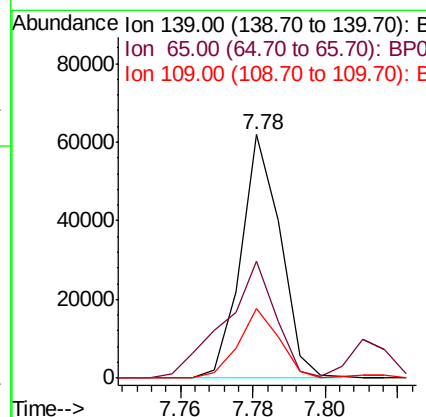
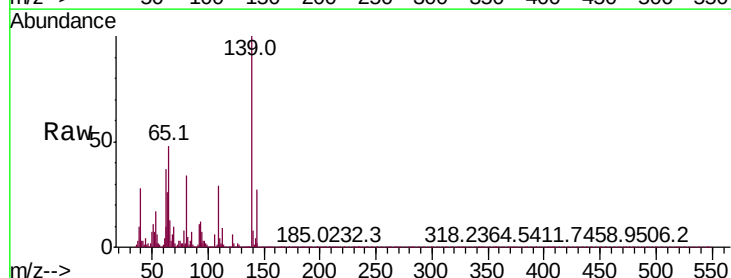
mohammad

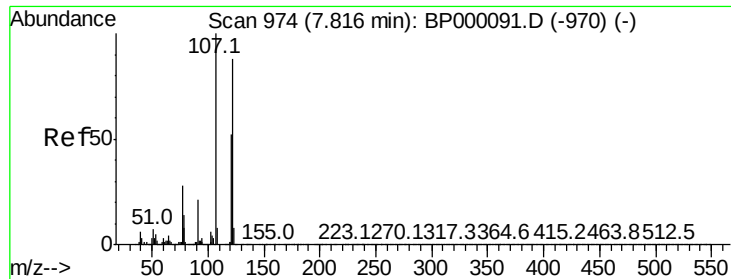
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#23
2-Nitrophenol
Concen: 3.893 ng/ul
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
65	48.0	29.0	43.4	
109	28.6	20.9	31.3	



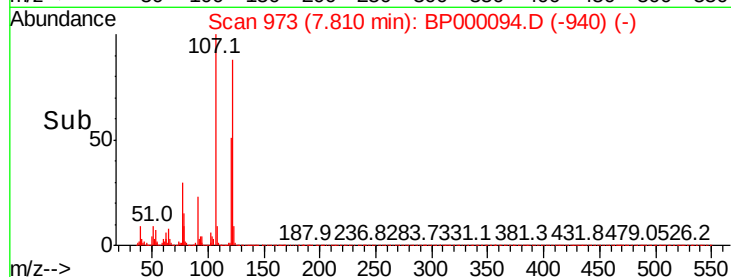
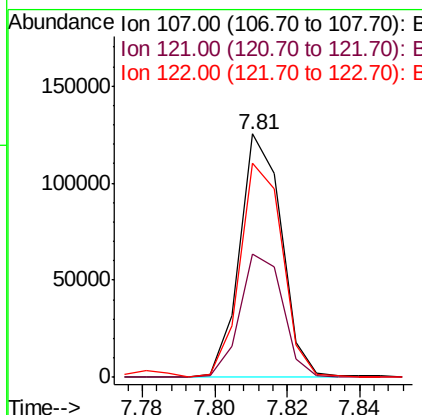
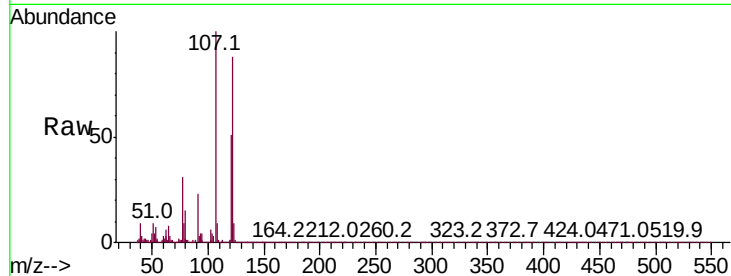


#24
2,4-Dimethylphenol
Concen: 3.771 ng/ul
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

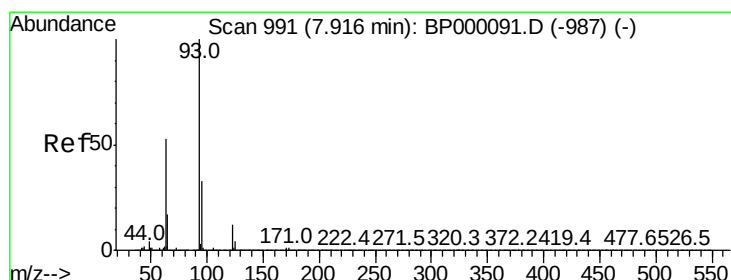
Tot Ion	Ratio	Resp	Lower	Upper
107	100	100489		
121	50.9		41.9	62.9
122	88.1		71.8	107.6

Manual Integrations
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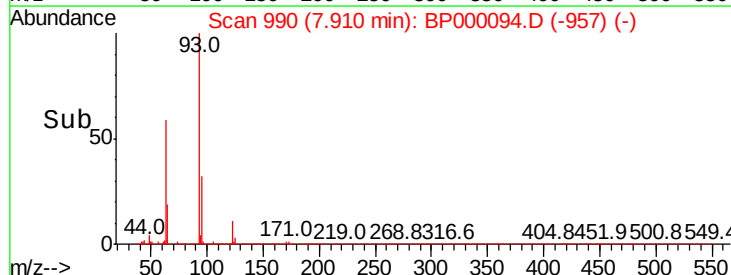
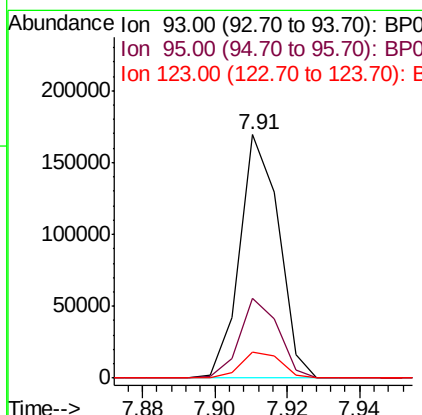
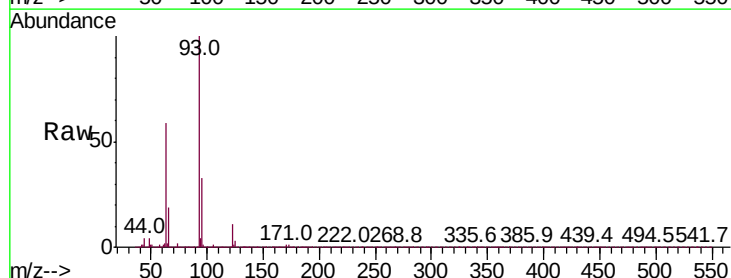
mohammad

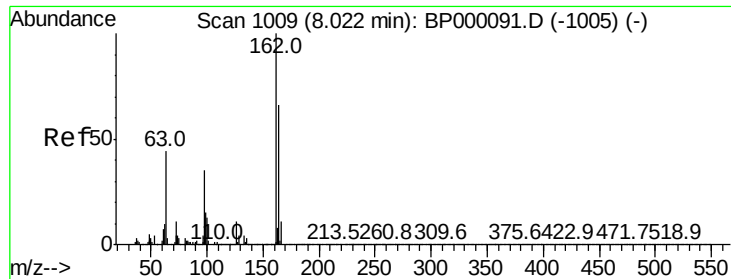
9/9/2019 4:16:27 PM



#25
Bis(2-Chloroethoxy)methane
Concen: 3.920 ng/ul
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	126720		
95	32.5		26.1	39.1
123	10.8		9.3	13.9





#27

2,4-Dichlorophenol

Concen: 3.861 ng/ul

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

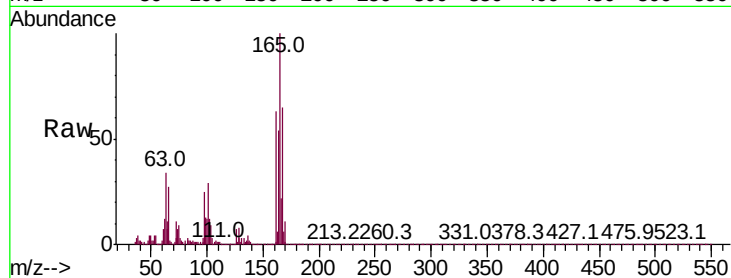
Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	85.7	52.4	78.6#
98	39.7	27.2	40.8

Manual Integrations
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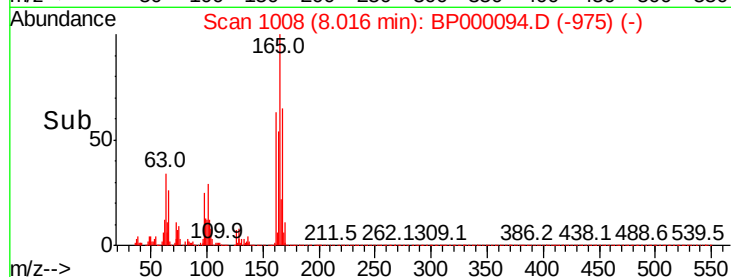
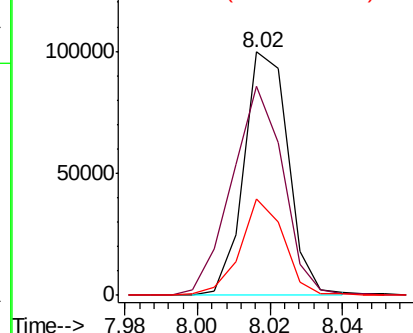


Abundance

Ion 162.00 (161.70 to 162.70): E

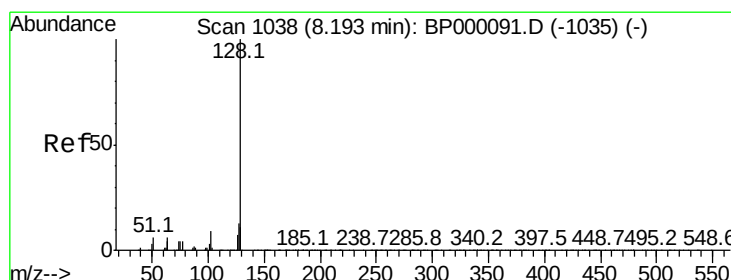
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



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#28

Naphthalene

Concen: 4.061 ng/ul

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

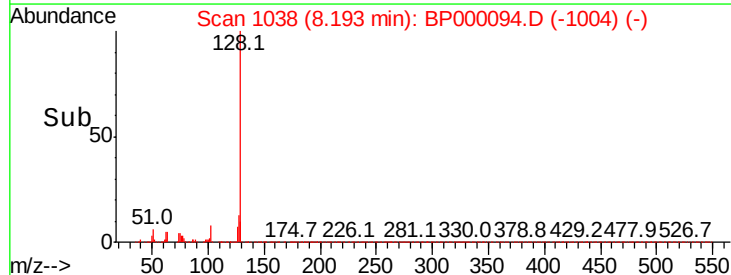
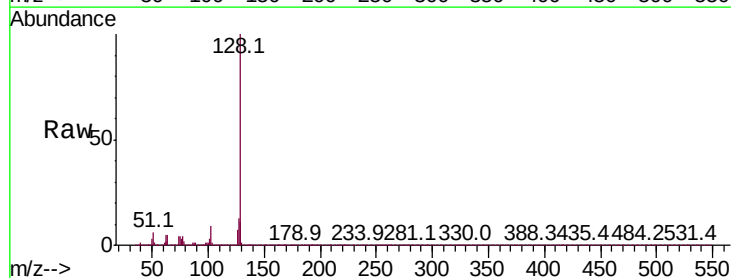
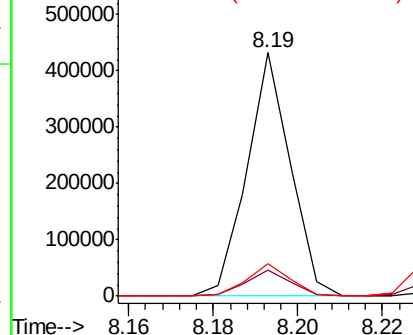
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.2	10.7	16.1

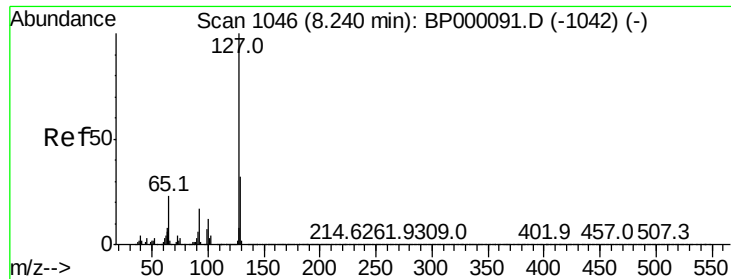
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



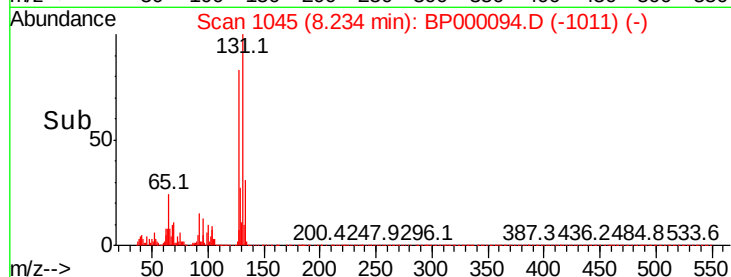
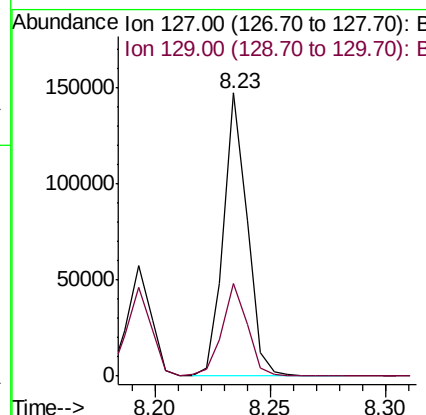
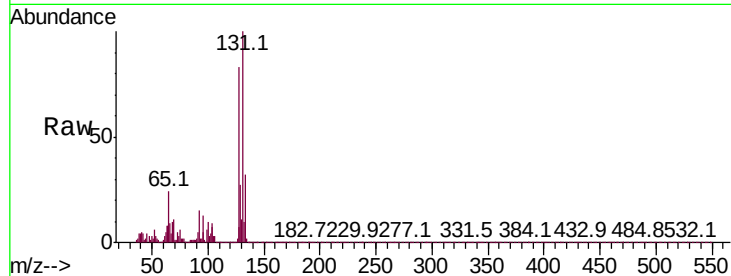


#30
4-Chloroaniline
Concen: 3.801 ng/ul
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

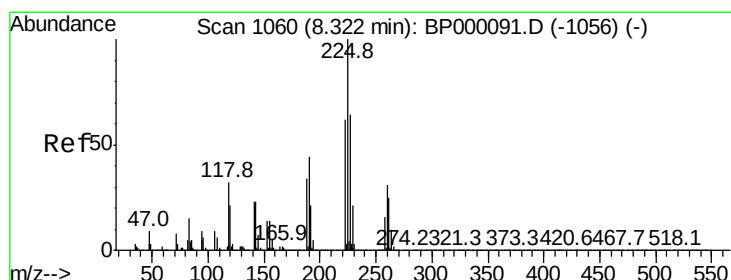
Tot Ion:127 Resp: 104402
Ion Ratio Lower Upper
127 100
129 32.8 25.6 38.4

Manual Integrations
APPROVED



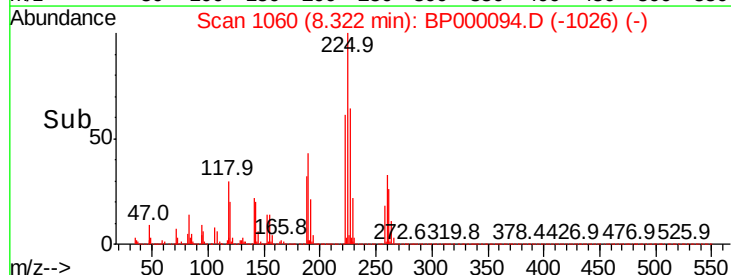
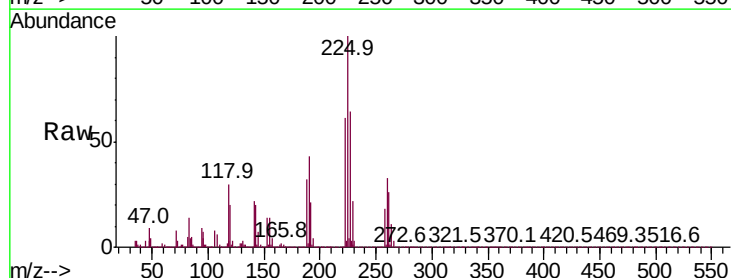
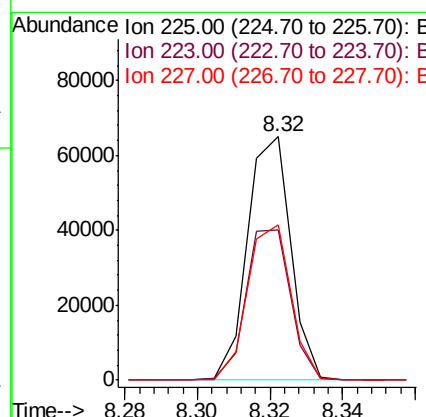
mohammad

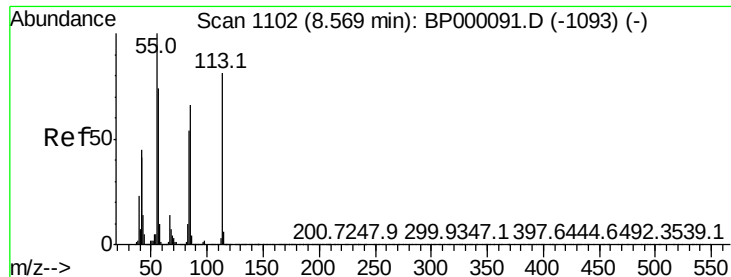
9/9/2019 4:16:27 PM



#31
Hexachlorobutadiene
Concen: 3.907 ng/ul
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion:225 Resp: 53956
Ion Ratio Lower Upper
225 100
223 61.4 50.1 75.1
227 63.8 51.0 76.6





#32

Caprolactam

Concen: 2.810 ng/ul m

RT: 8.55 min Scan# 1098

Delta R.T. -0.04 min

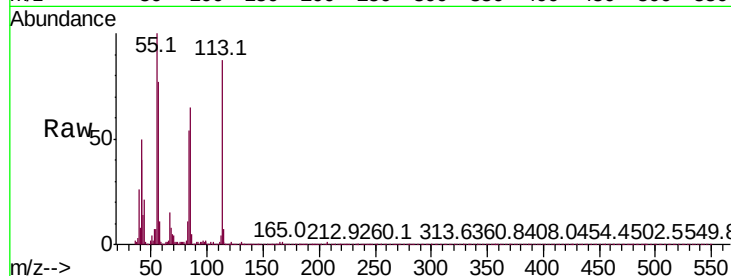
Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
113	100		
55	115.6	100.6	150.8
56	88.7	76.1	114.1

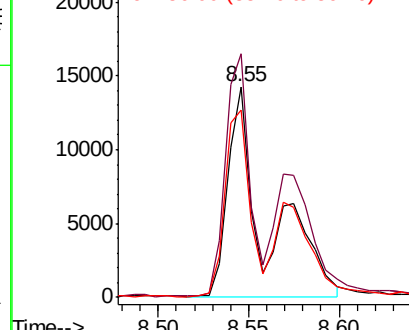
Manual Integrations
APPROVED



Abundance Ion 113.00 (112.70 to 113.70): E

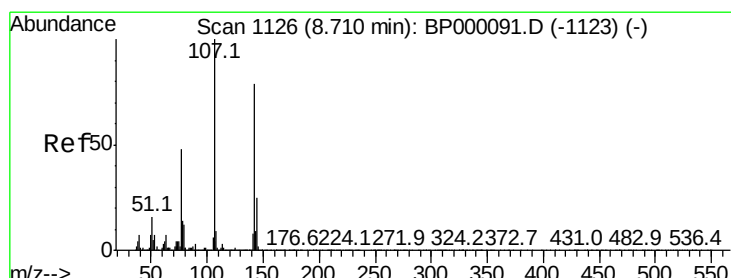
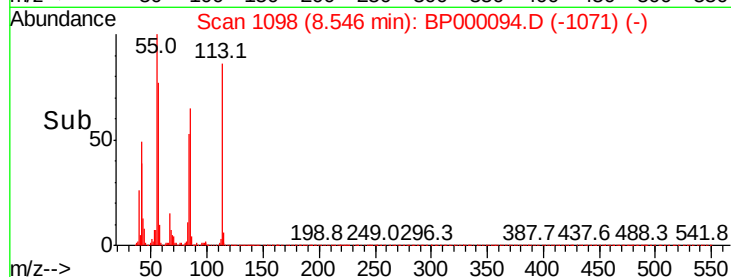
Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



mohammad

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#33

4-Chloro-3-methylphenol

Concen: 3.557 ng/ul

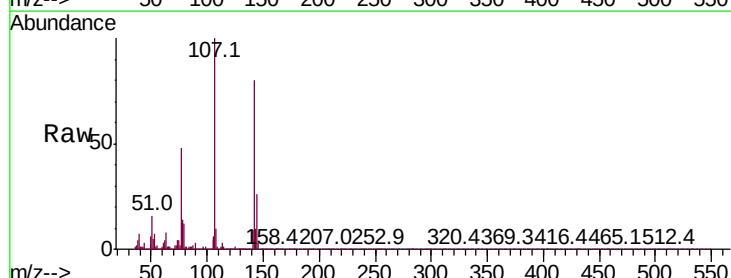
RT: 8.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

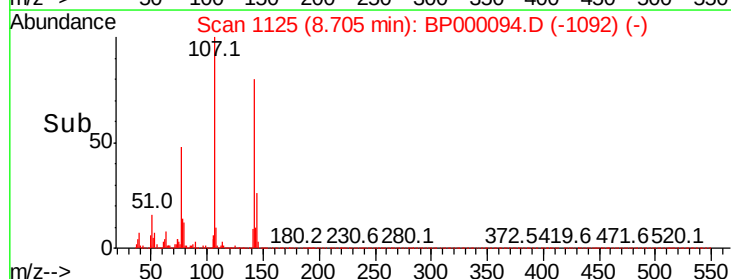
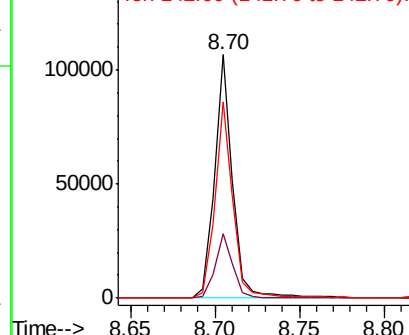
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.5	32.3
142	80.4	65.8	98.8

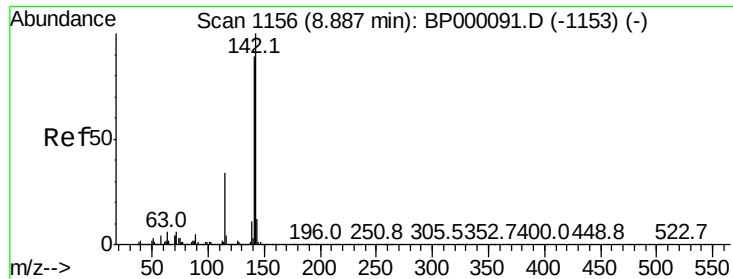


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



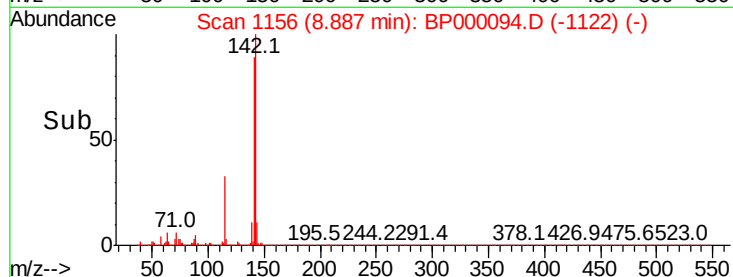
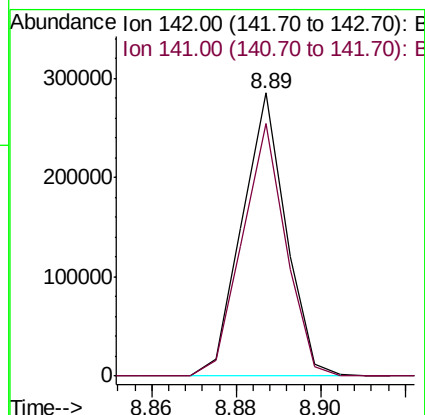
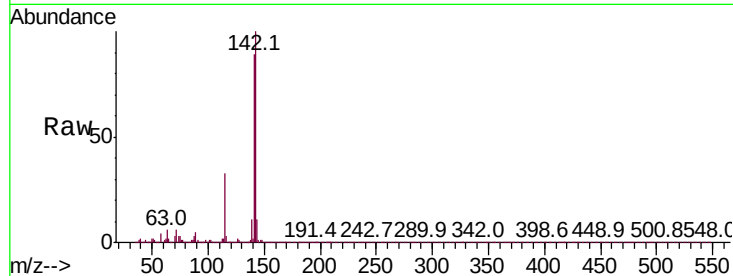


#34
2-Methylnaphthalene
Concen: 3.960 ng/ul
RT: 8.89 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampled :
MDL-W-02

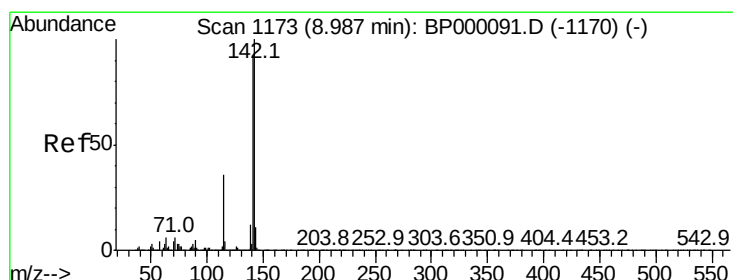
Tot Ion	Ratio	Resp	Lower	Upper
142	100	205661		
141	89.2	71.4	107.0	

Manual Integrations
APPROVED



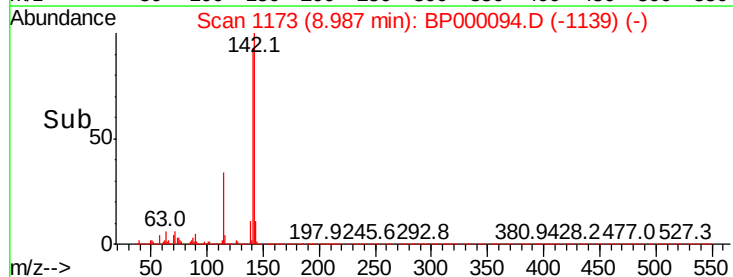
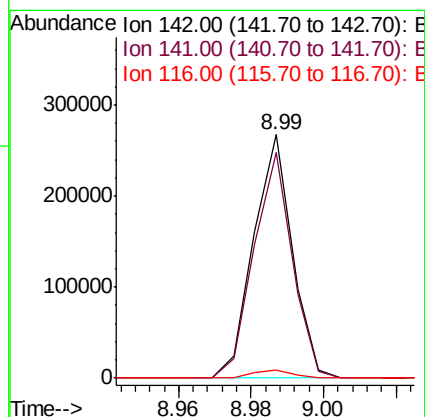
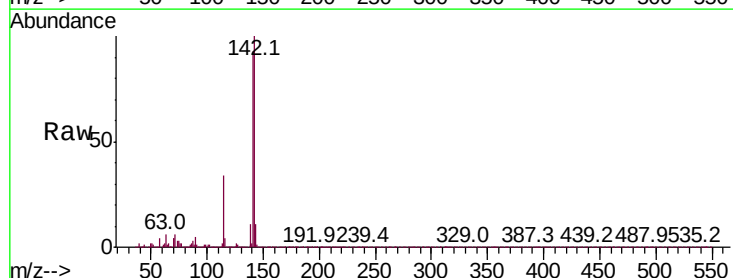
mohammad

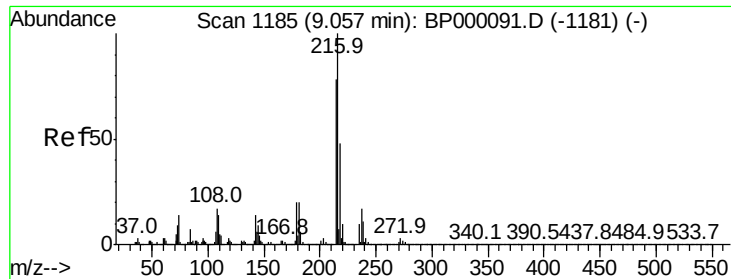
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#35
1-Methylnaphthalene
Concen: 3.987 ng/ul
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	197615		
141	92.6	73.9	110.9	
116	3.5	3.0	4.6	



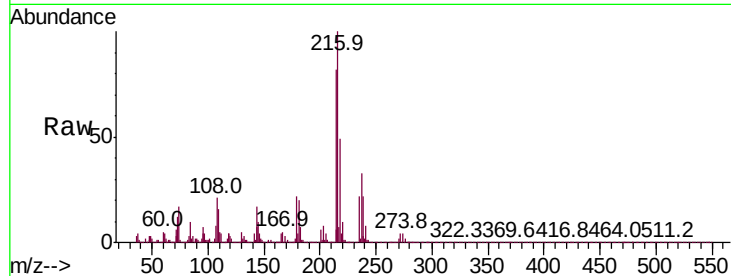


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.029 ng/ul
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Instrument :
 BNA_P
 ClientSampled :
 MDL-W-02

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	81.7	61.2	91.8
179	22.1	15.9	23.9
108	21.4	13.4	20.0

Manual Integrations
 APPROVED



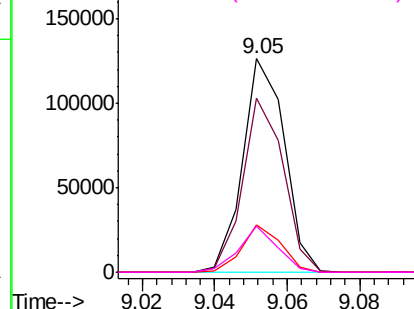
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

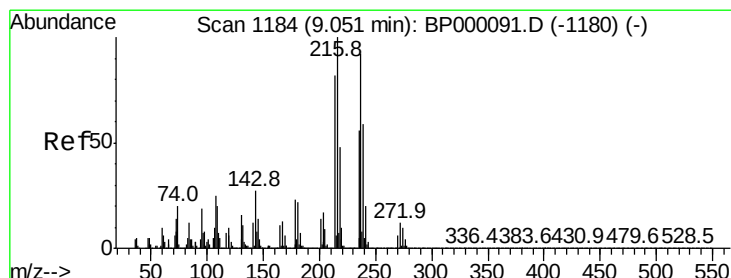
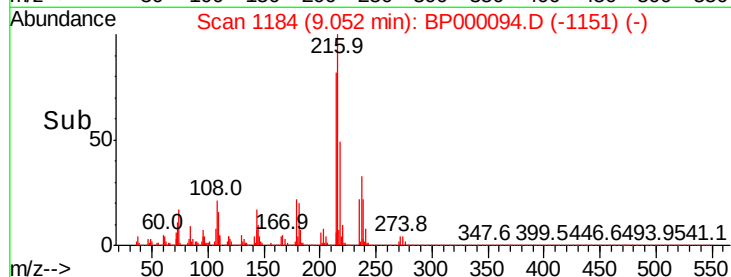
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



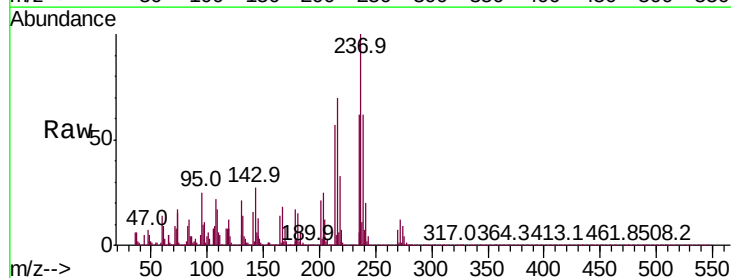
mohammad

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#38
 Hexachlorocyclopentadiene
 Concen: 3.189 ng/ul
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	50.8	76.2
272	12.1	10.4	15.6

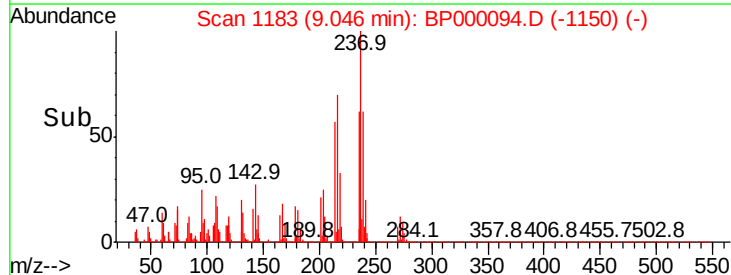
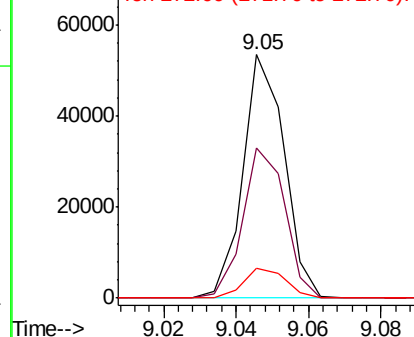


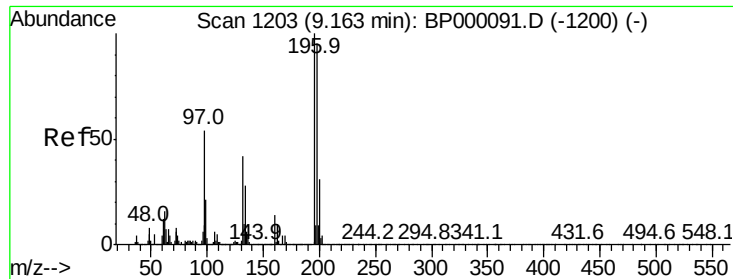
Abundance

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



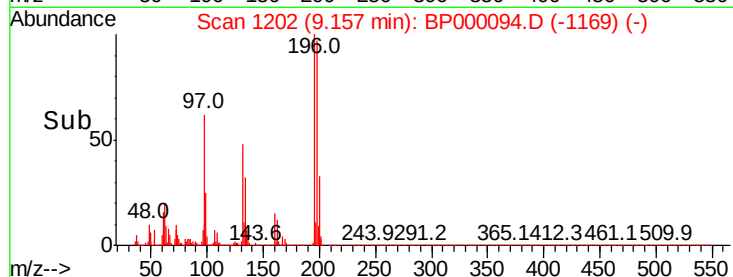
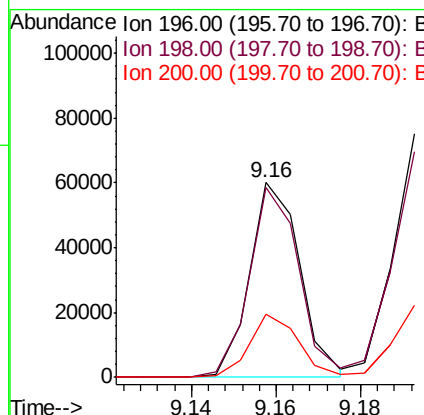
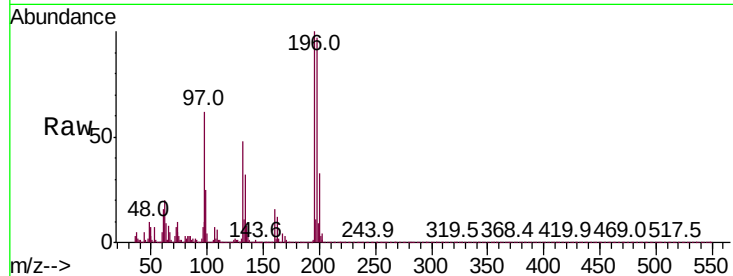


#39
 2,4,6-Trichlorophenol
 Concen: 3.353 ng/ul
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

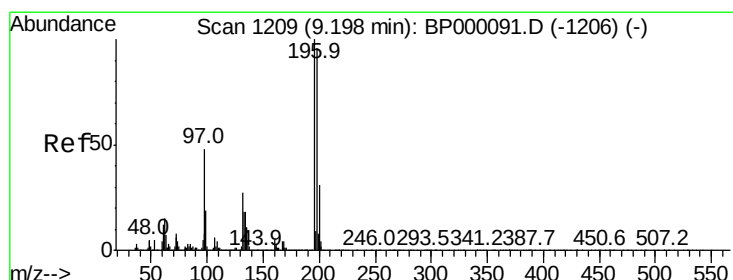
Tot Ion	Ratio	Resp	Lower	Upper
196	100	49966		
198	97.4	76.8	115.2	
200	32.6	24.6	37.0	

Manual Integrations
 APPROVED



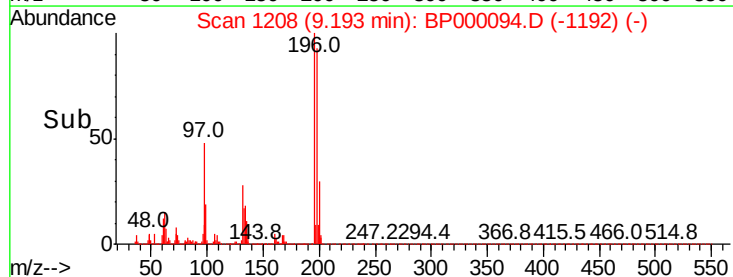
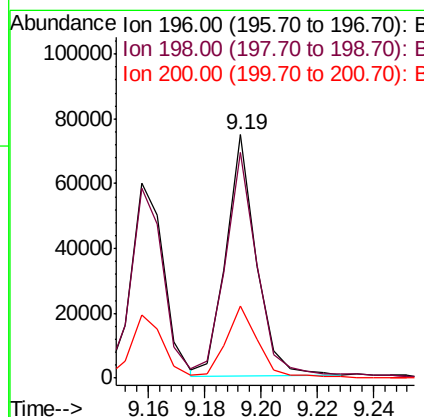
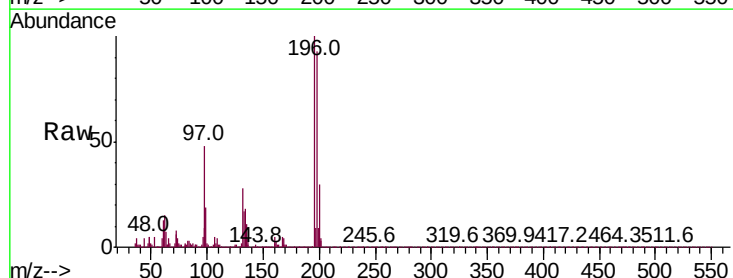
mohammad

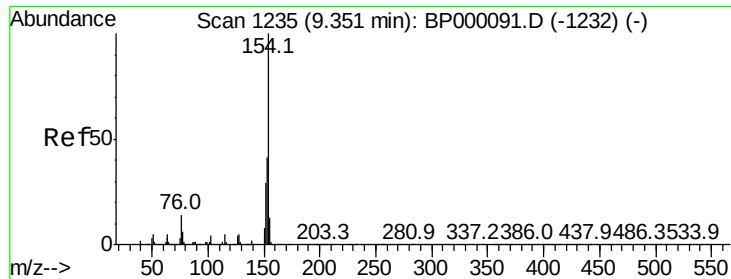
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#40
 2,4,5-Trichlorophenol
 Concen: 3.438 ng/ul
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55566		
198	92.6	76.0	114.0	
200	29.8	24.8	37.2	



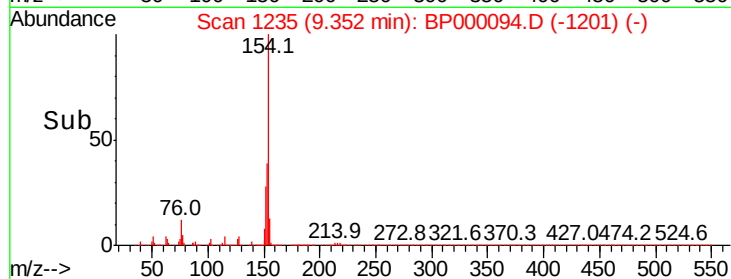
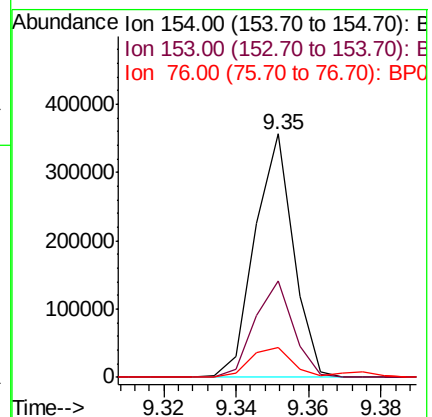
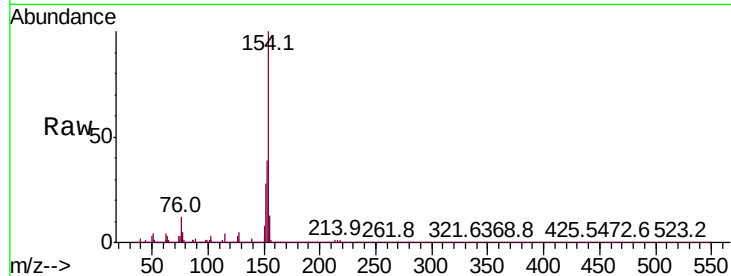


#41
1,1'-Biphenyl
Concen: 4.216 ng/ul
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

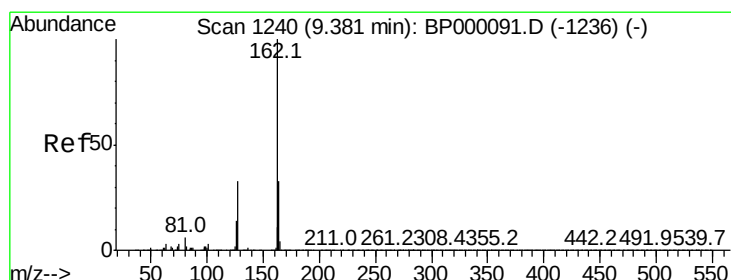
Tot Ion	Ratio	Resp	Lower	Upper
154	100	262201		
153	39.5		32.6	48.8
76	12.4		11.5	17.3

Manual Integrations
APPROVED



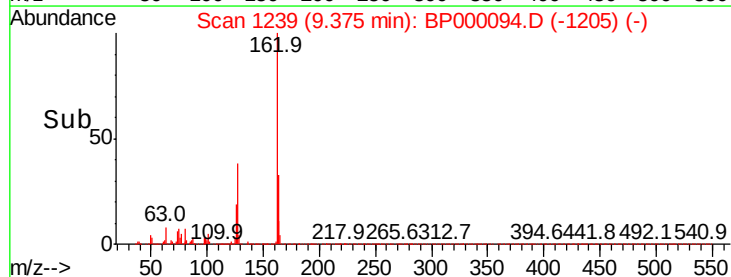
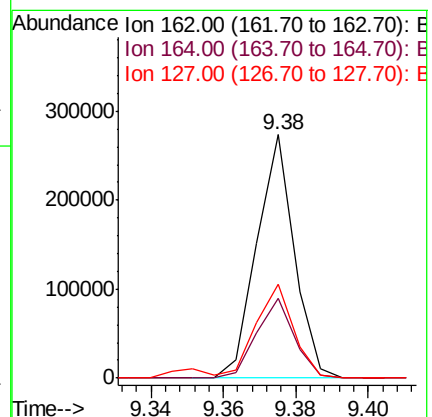
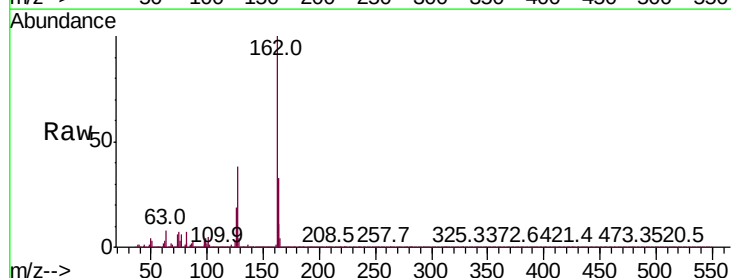
mohammad

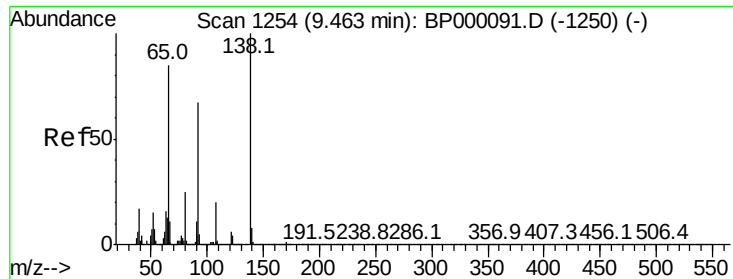
9/9/2019 4:16:27 PM



#42
2-Chloronaphthalene
Concen: 4.035 ng/ul
RT: 9.38 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	195353		
164	32.8		26.3	39.5
127	38.3		32.0	48.0



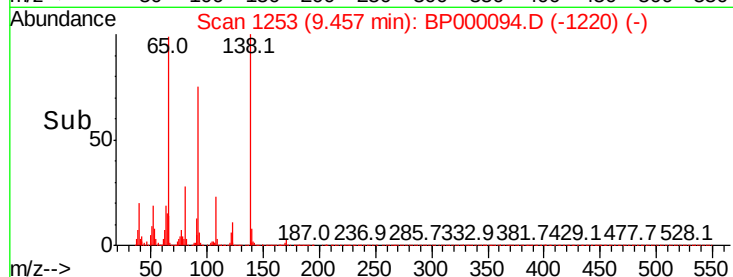
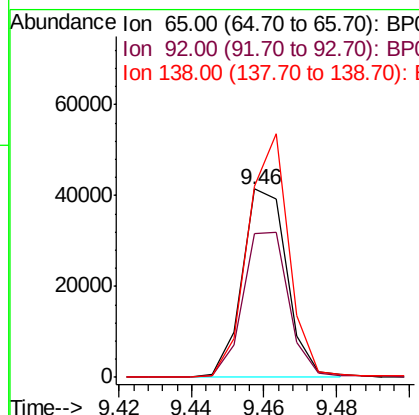
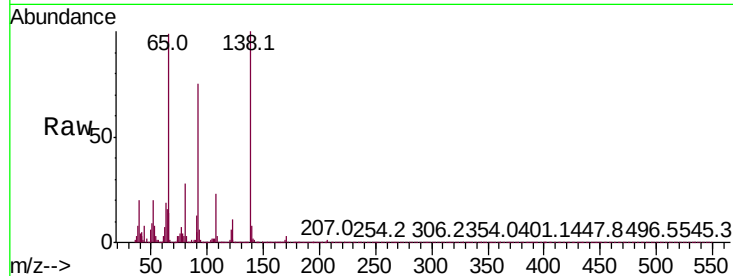


#43
2-Nitroaniline
Concen: 3.286 ng/ul
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
Client Sampled :
MDL-W-02

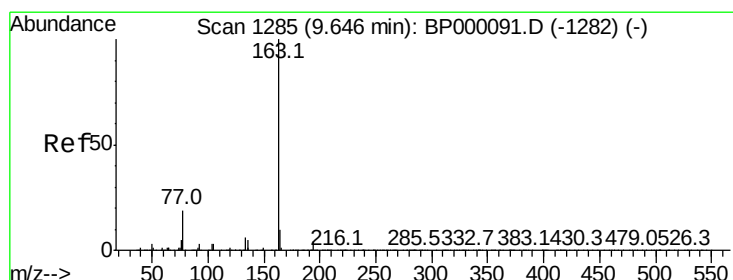
Tot Ion	Ratio	Lower	Upper
65	100		
92	76.1	64.9	97.3
138	101.3	102.0	153.0

Manual Integrations
APPROVED



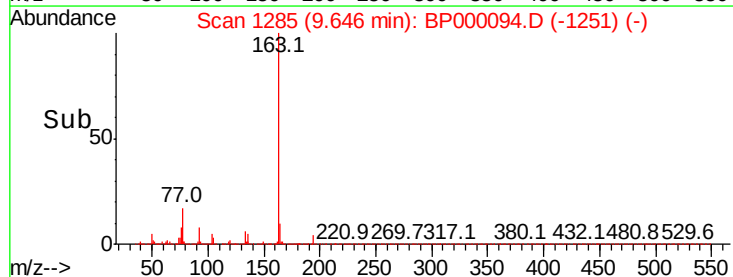
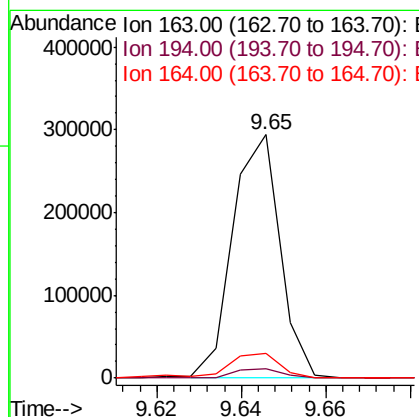
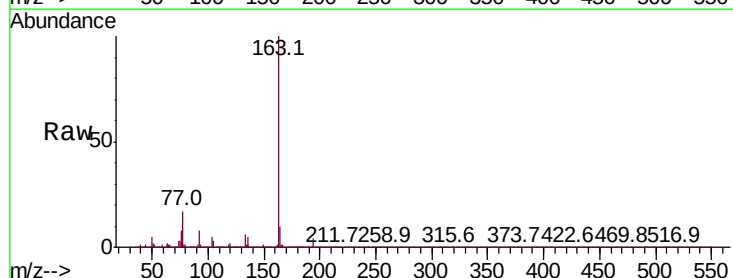
mohammad

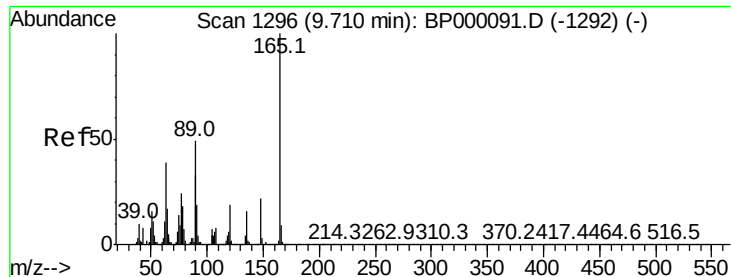
9/9/2019 4:16:27 PM



#45
Dimethylphthalate
Concen: 4.048 ng/ul
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.1	8.4	12.6





#46

2,6-Dinitrotoluene

Concen: 3.090 ng/ul

RT: 9.70 min Scan# 1295

Delta R.T. 0.00 min

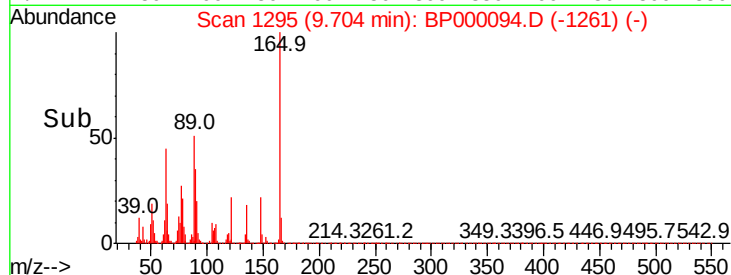
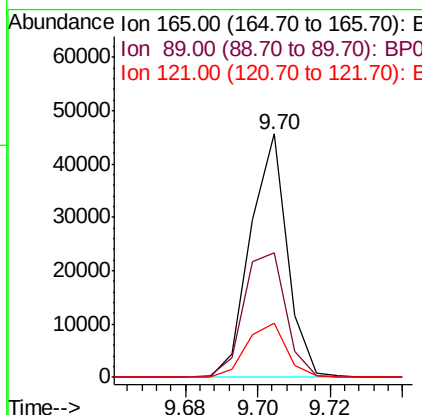
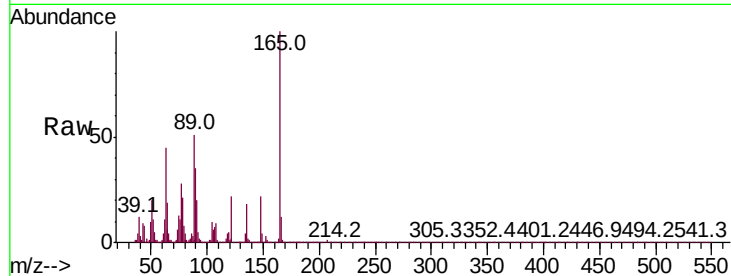
Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

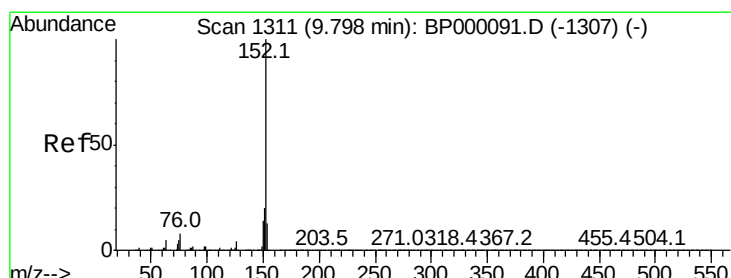
Tot Ion:	165	Resp:	32654
Ion Ratio	Lower	Upper	
165	100		
89	51.1	47.7	71.5
121	22.3	18.5	27.7

Manual Integrations
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#48

Acenaphthylene

Concen: 4.169 ng/ul

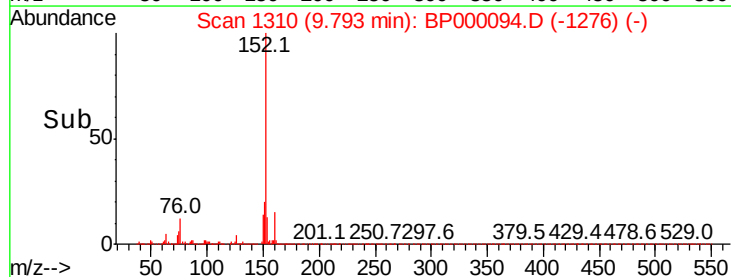
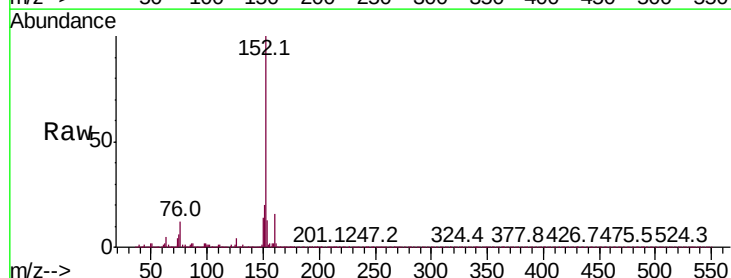
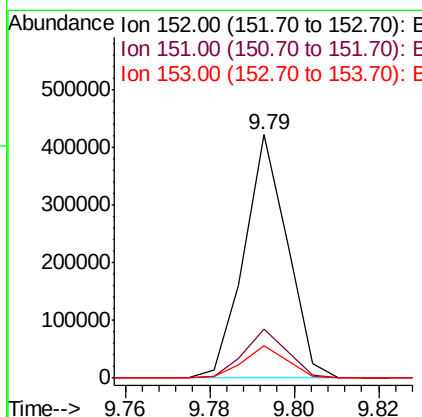
RT: 9.79 min Scan# 1310

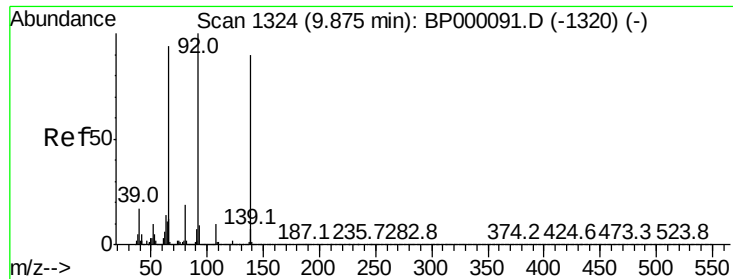
Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Tgt Ion:	152	Resp:	300350
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.1	24.1
153	13.4	10.8	16.2





#49

3-Nitroaniline

Concen: 3.051 ng/ul

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :

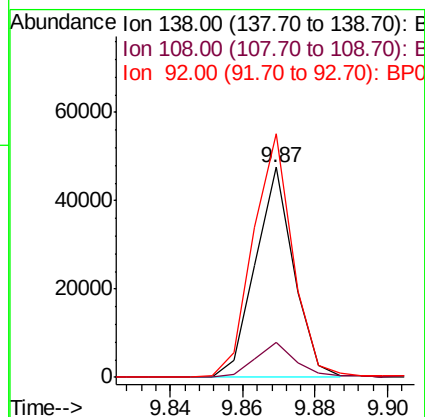
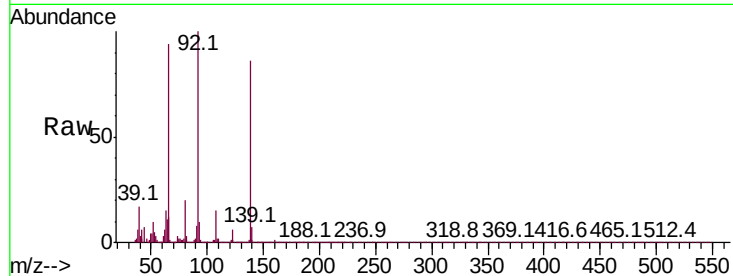
BNA_P

ClientSampleId :

MDL-W-02

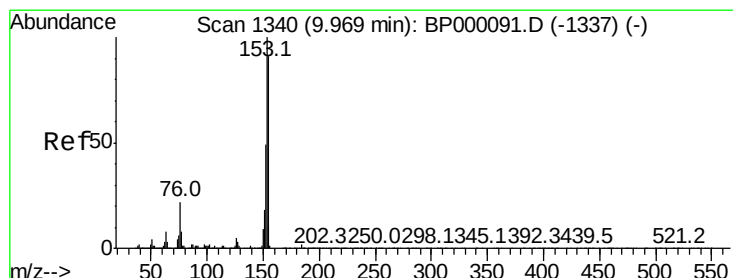
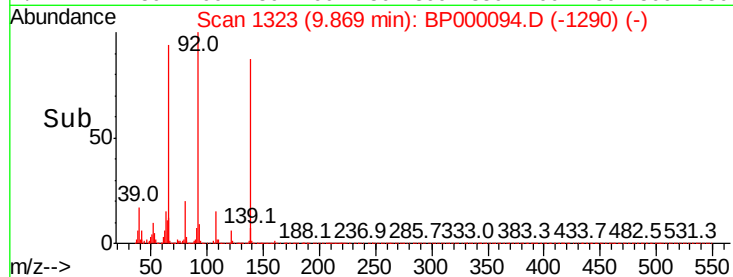
Tot Ion	Ratio	Lower	Upper
138	100		
108	16.9	9.6	14.4#
92	115.9	86.6	129.8

Manual Integrations
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#50

Acenaphthene

Concen: 4.113 ng/ul

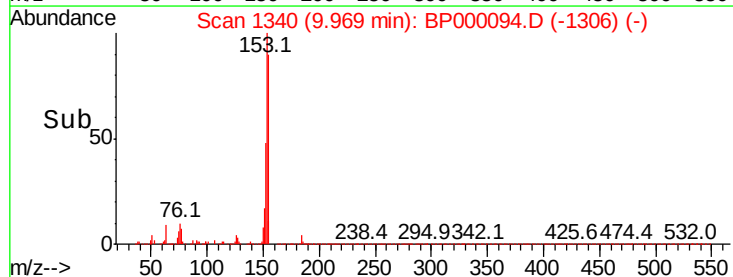
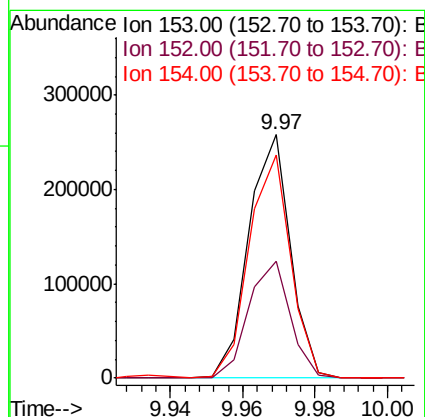
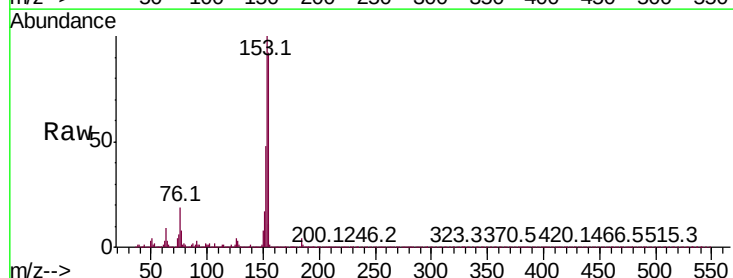
RT: 9.97 min Scan# 1340

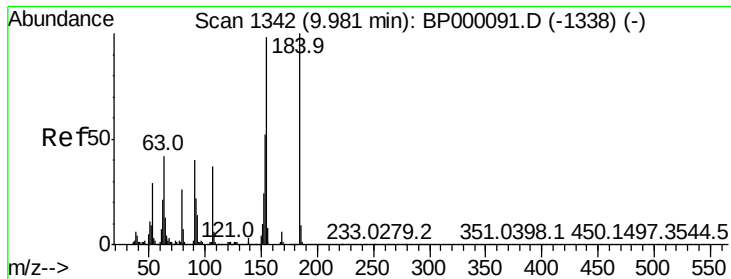
Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.1	38.0	57.0
154	91.5	72.6	108.8



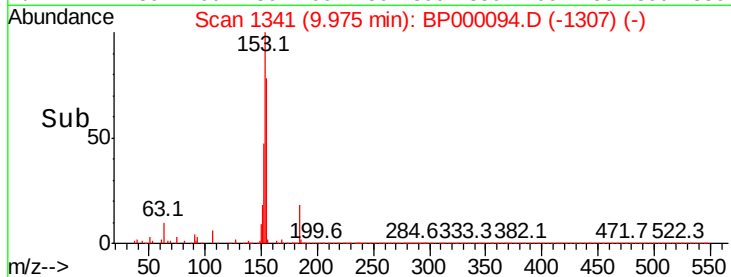
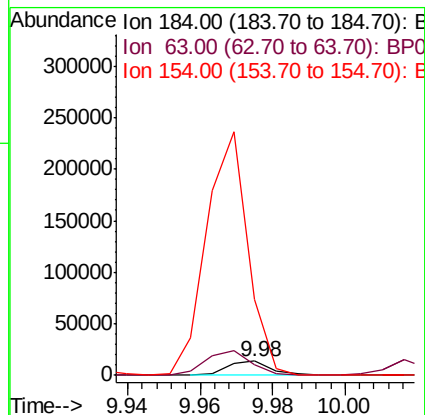
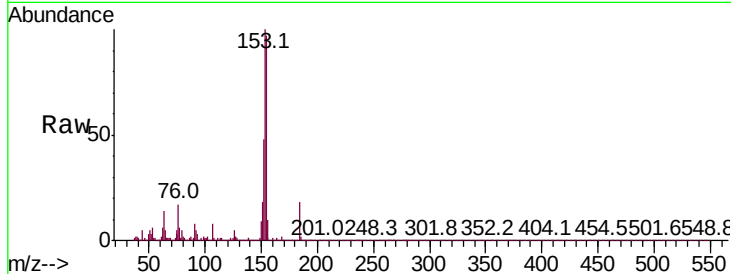


#51
2,4-Dinitrophenol
Concen: 2.626 ng/ul
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

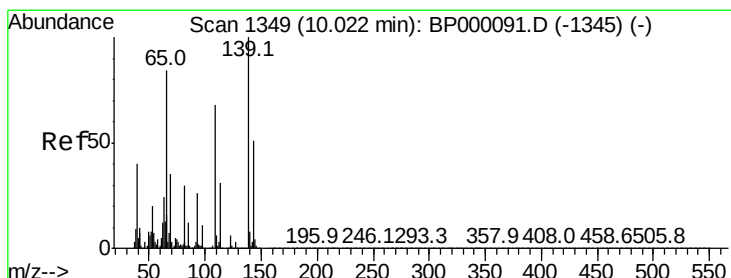
Tot Ion	Ratio	Lower	Upper
184	100		
63	74.0	71.2	106.8
154	530.7	527.4	791.0

Manual Integrations
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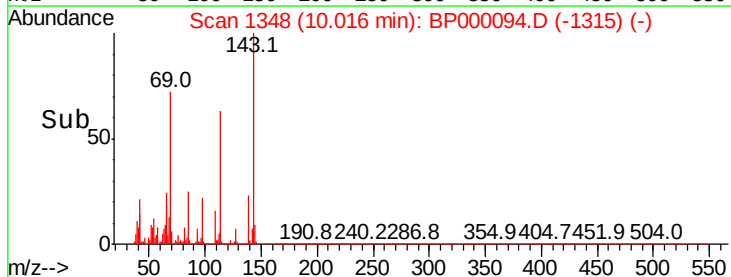
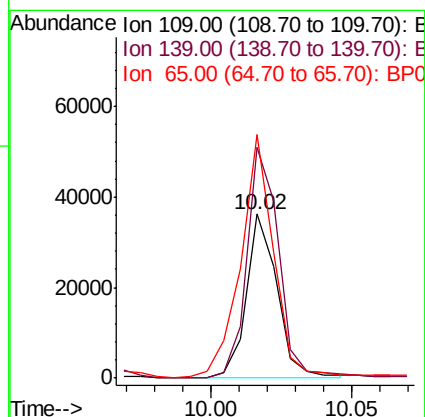
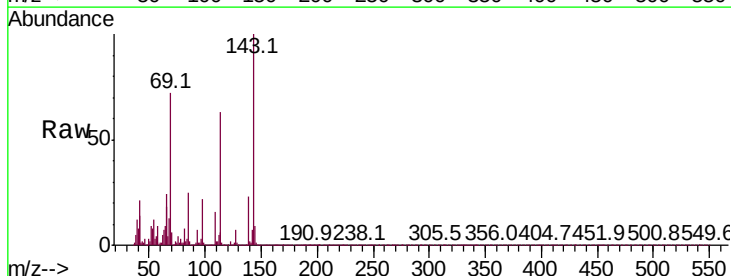
mohammad

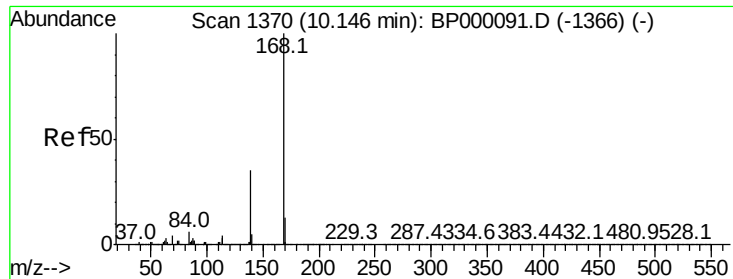
9/9/2019 4:16:27 PM



#53
4-Nitrophenol
Concen: 3.696 ng/ul
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Lower	Upper
109	100		
139	141.1	118.6	177.8
65	148.8	95.4	143.2#





#54

Dibenzofuran

Concen: 4.231 ng/ul

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :

BNA_P

ClientSampleId :

MDL-W-02

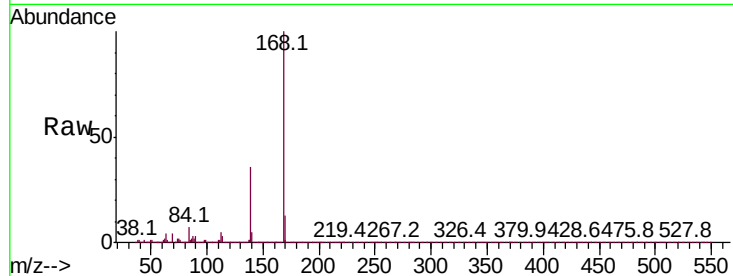
Tot Ion:168 Resp: 289560

Ion Ratio Lower Upper

168 100

139 35.9 30.0 45.0

Manual Integrations
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

10.14

400000

300000

200000

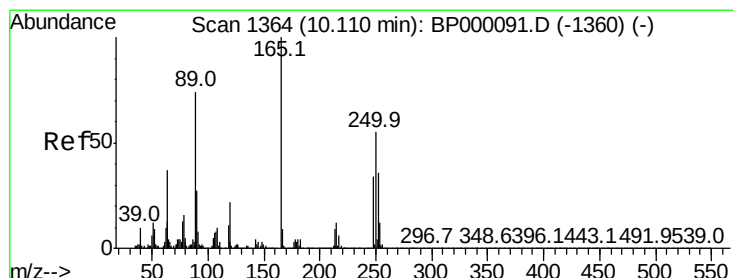
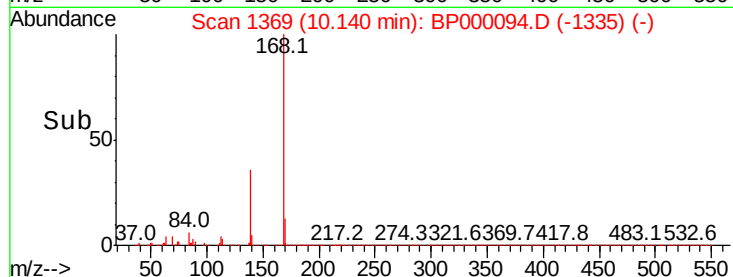
100000

0

Time--> 10.10 10.12 10.14 10.16

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#55

2,4-Dinitrotoluene

Concen: 3.461 ng/ul

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

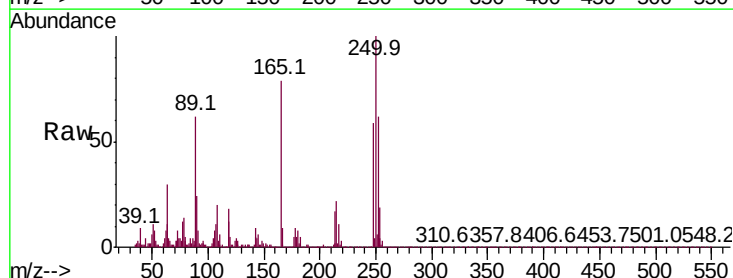
Tgt Ion:165 Resp: 50710

Ion Ratio Lower Upper

165 100

63 38.3 25.4 38.0#

182 6.3 3.1 4.7#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E

10.10

80000

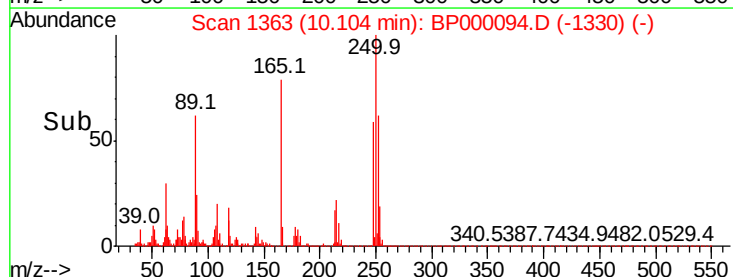
60000

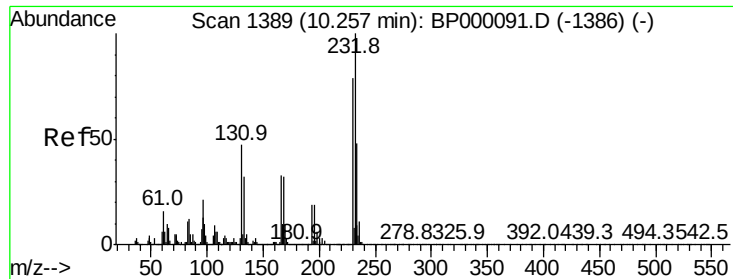
40000

20000

0

Time--> 10.08 10.10 10.12 10.14





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.418 ng/ul

RT: 10.26 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :

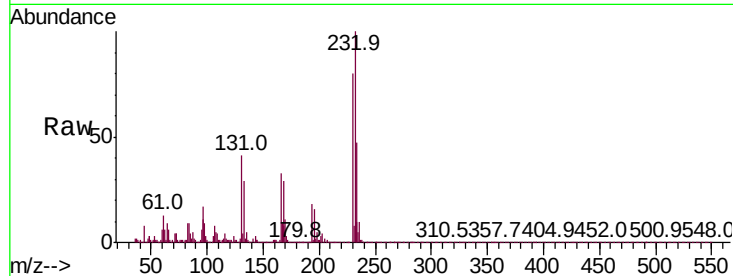
BNA_P

ClientSampleId :

MDL-W-02

Tot Ion:	232	Resp:	42083
Ion Ratio	Lower	Upper	
232	100		
131	41.1	36.3	54.5
130	1.8	1.9	2.9
166	32.5	25.4	38.2

Manual Integrations
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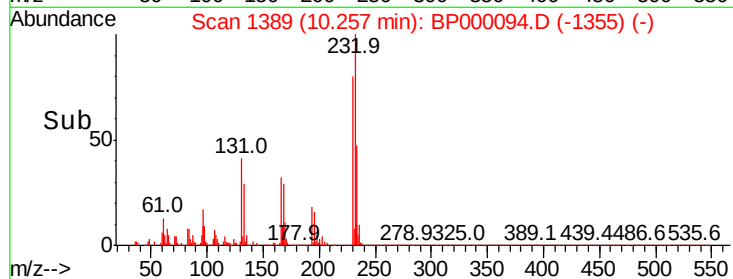
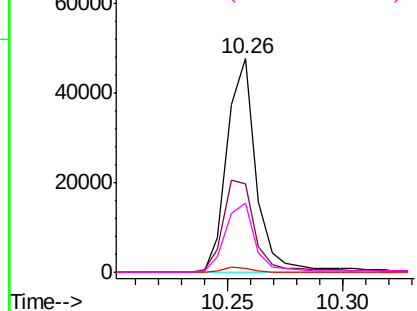


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

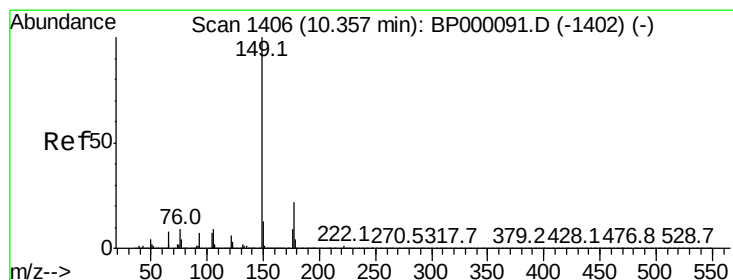
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



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#57

Diethylphthalate

Concen: 3.876 ng/ul

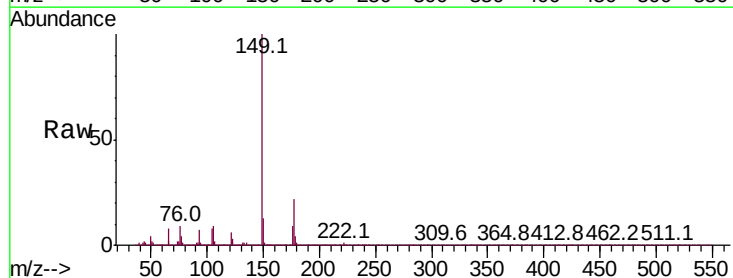
RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

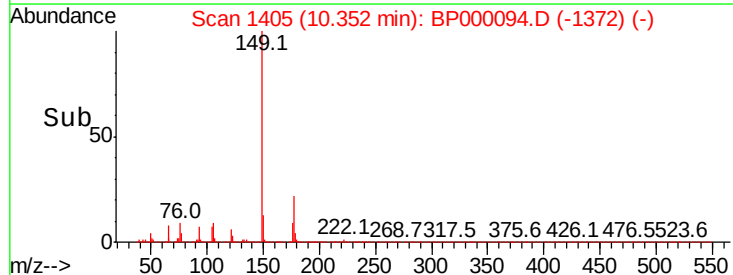
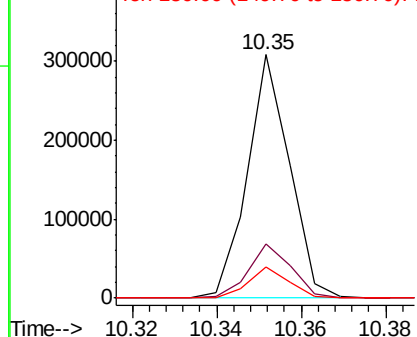
Tgt Ion:	149	Resp:	213760
Ion Ratio	Lower	Upper	
149	100		
177	22.0	18.2	27.2
150	12.8	10.0	15.0

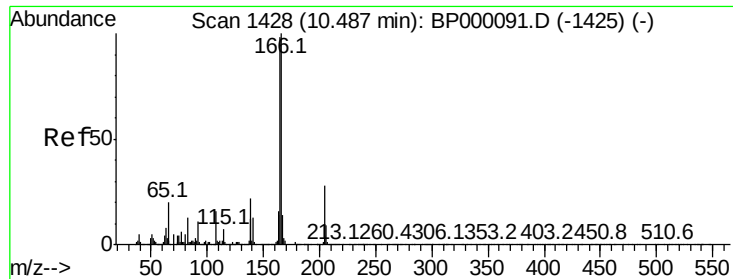


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



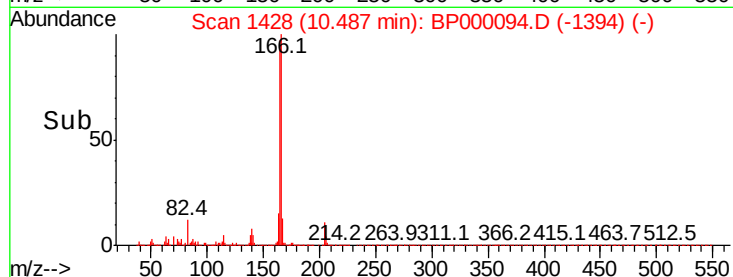
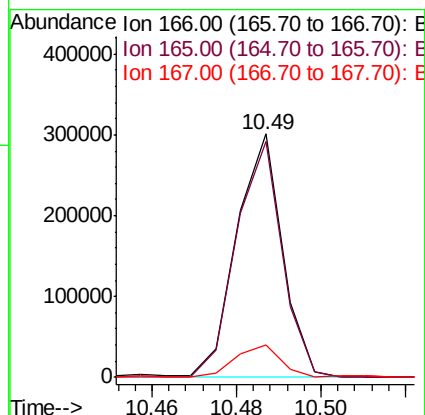
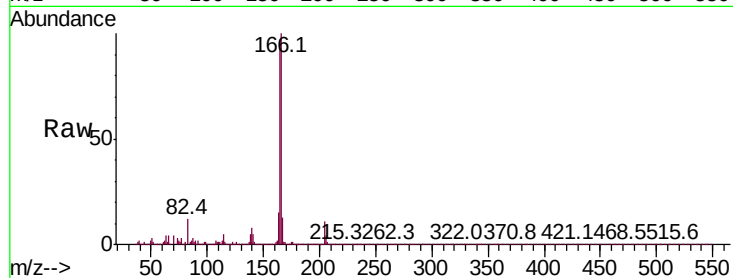


#59
Fluorene
Concen: 4.261 ng/ul
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

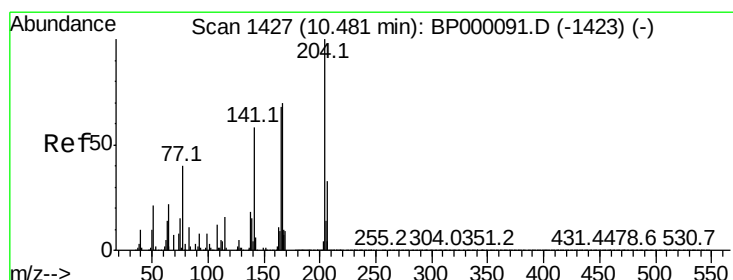
Tot Ion:	166	Resp:	225584
Ion Ratio	Lower	Upper	
166	100		
165	96.7	77.8	116.8
167	13.4	10.9	16.3

Manual Integrations
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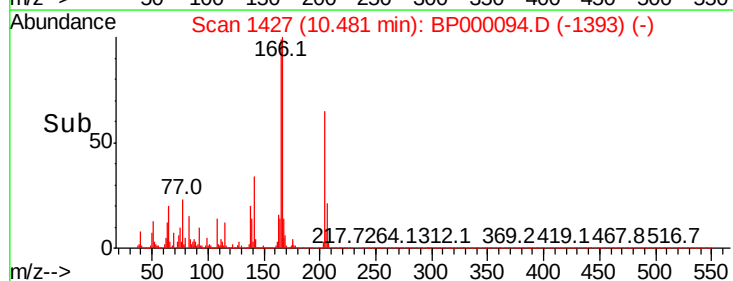
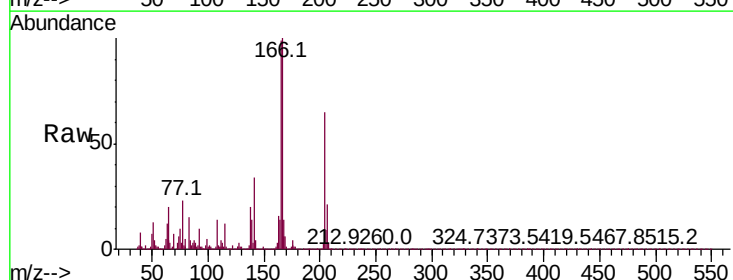
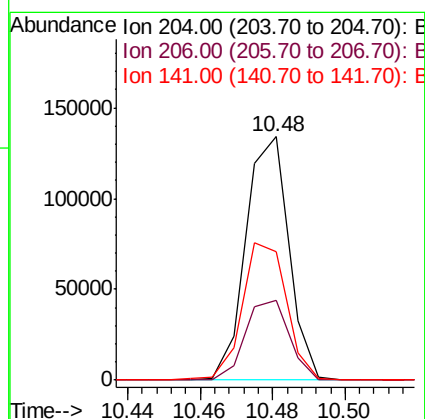
mohammad

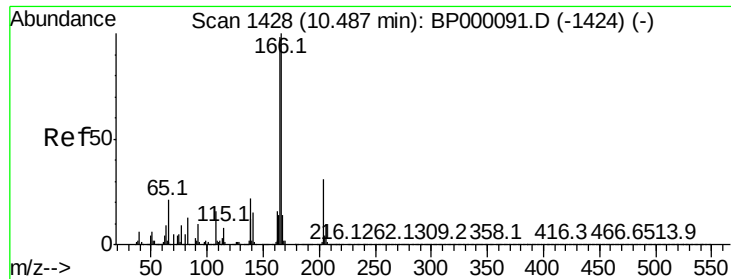
9/9/2019 4:16:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 4.139 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion:	204	Resp:	110549
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.2	39.4
141	52.8	45.0	67.4



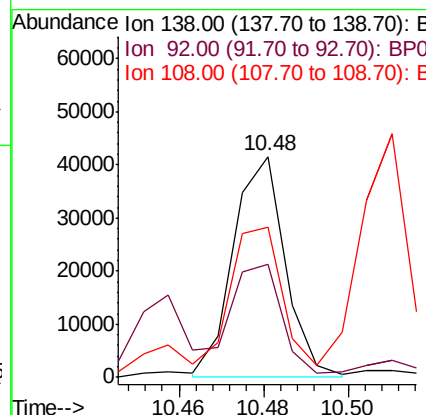
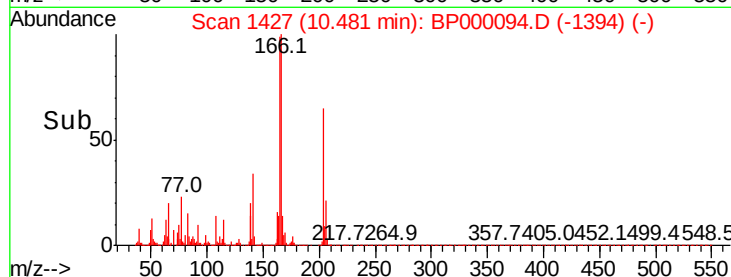
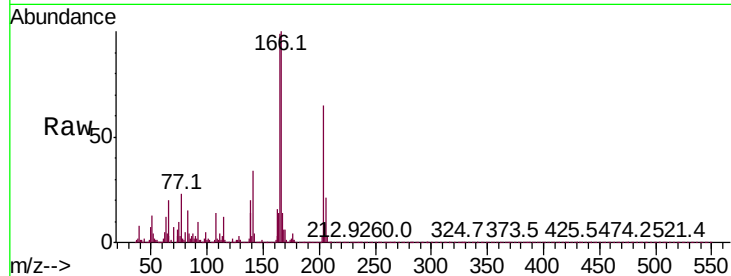


#61
4-Nitroaniline
Concen: 3.206 ng/ul
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampled :
MDL-W-02

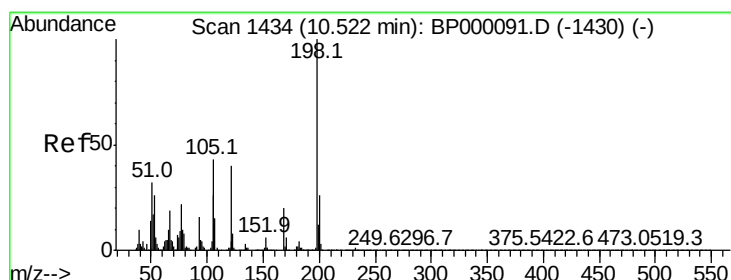
Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	36.6	55.0
108	67.9	54.2	81.2

Manual Integrations
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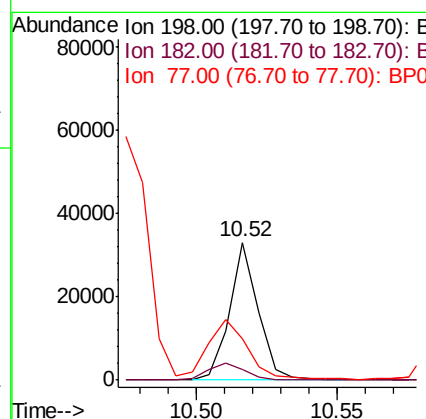
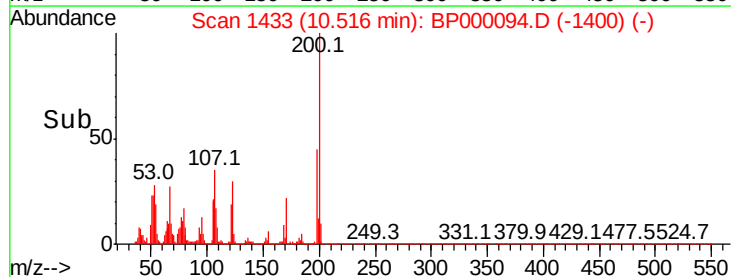
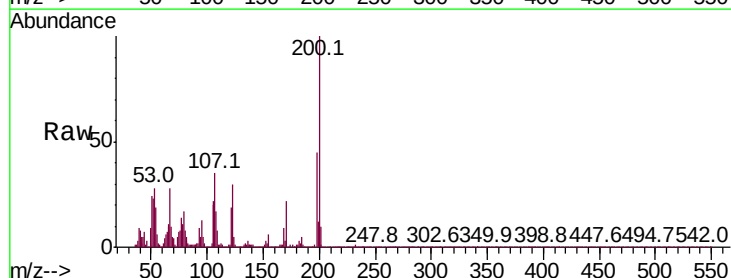
mohammad

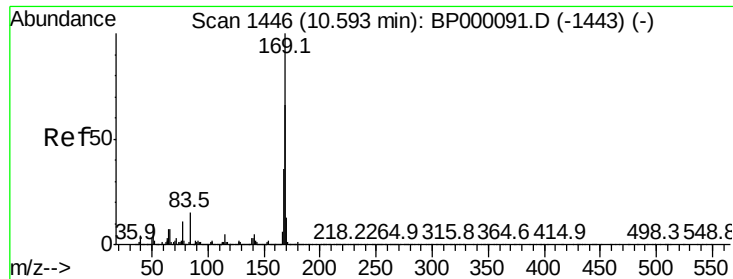
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.266 ng/ul
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Lower	Upper
198	100		
182	7.6	3.0	4.4#
77	30.3	14.6	21.8#



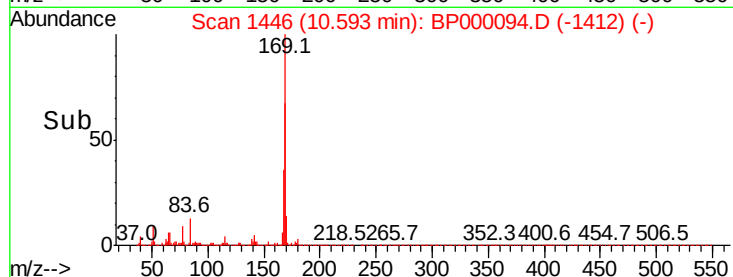
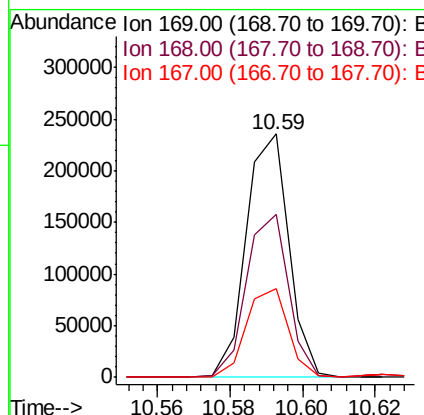
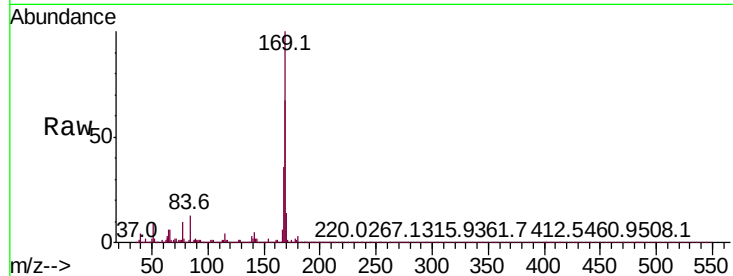


#65
N-Nitrosodiphenylamine
Concen: 4.070 ng/ul
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampled :
MDL-W-02

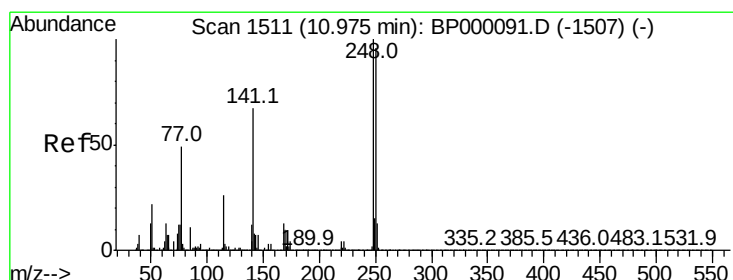
Tot Ion	Ratio	Resp	Lower	Upper
169	100	191943		
168	67.0		52.7	79.1
167	36.3		28.7	43.1

Manual Integrations
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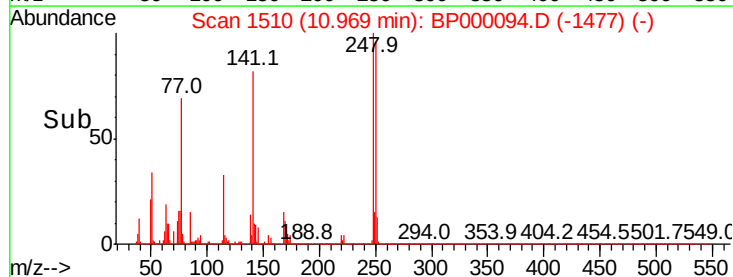
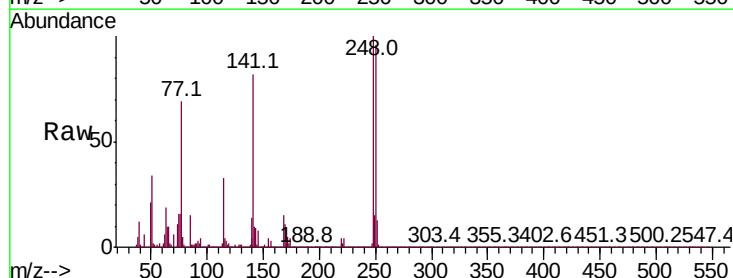
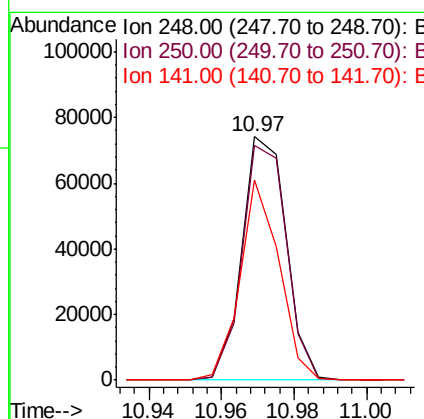
mohammad

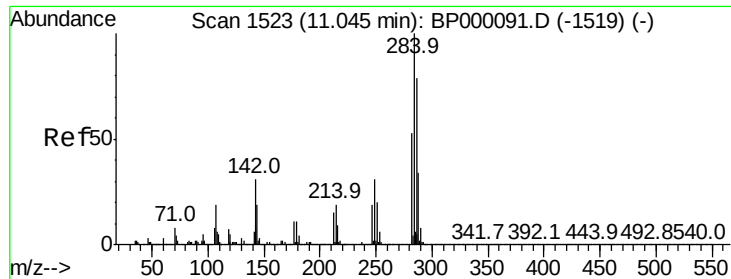
9/9/2019 4:16:27 PM



#66
4-Bromophenyl-phenylether
Concen: 3.826 ng/ul
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62738		
250	96.2		80.1	120.1
141	82.3		52.7	79.1#



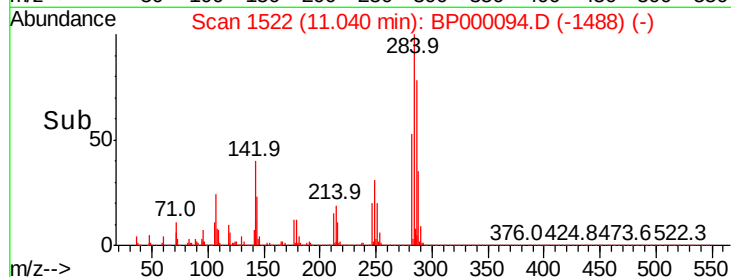
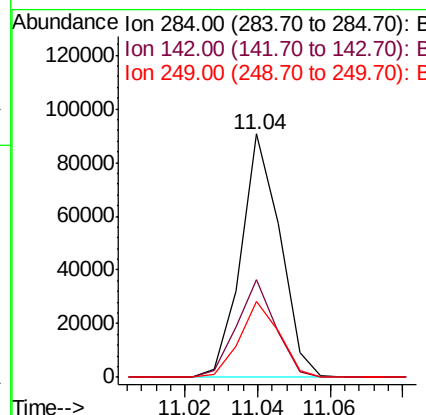
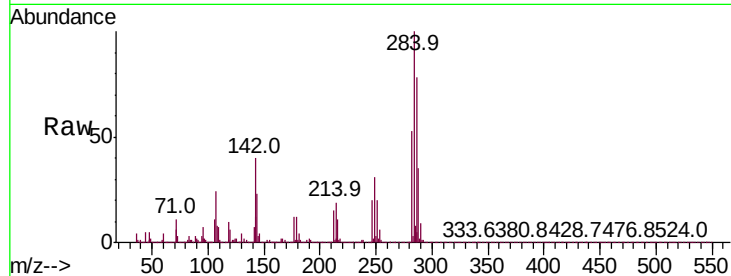


#67
Hexachlorobenzene
Concen: 3.922 ng/ul
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

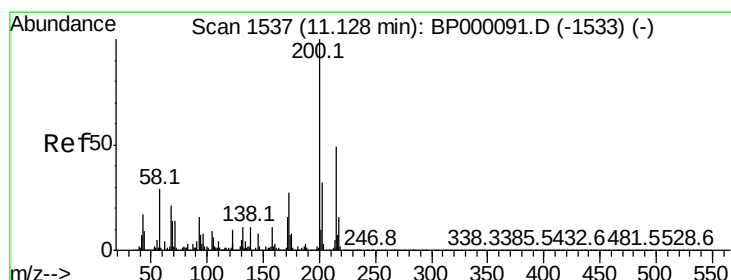
Tot Ion	Ratio	Resp	Lower	Upper
284	100	68024		
142	40.3		34.2	51.2
249	31.4		27.4	41.0

Manual Integrations
APPROVED



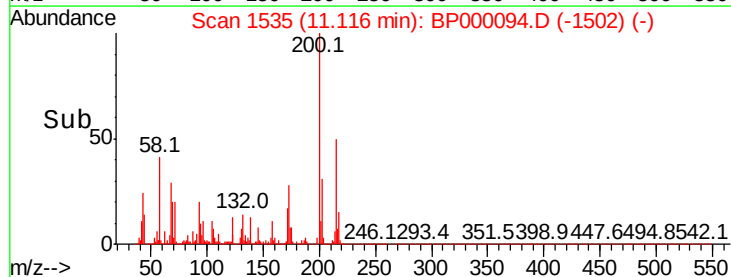
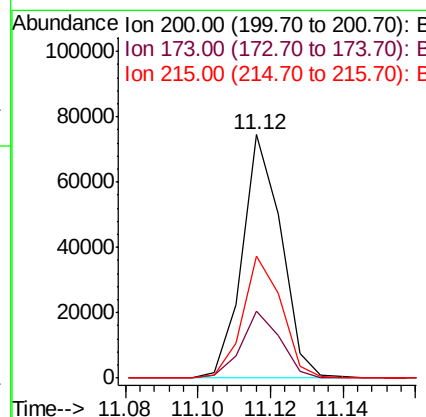
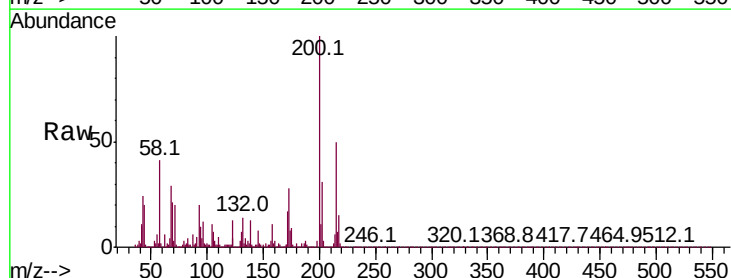
mohammad

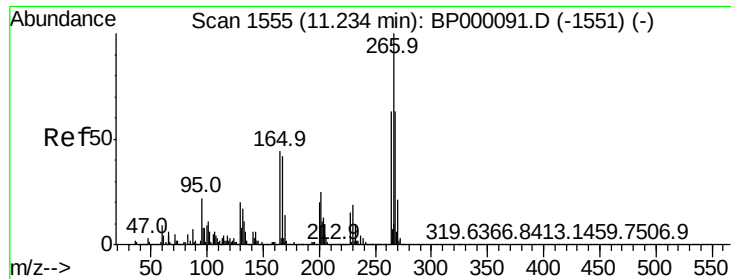
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#68
Atrazine
Concen: 3.324 ng/ul
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55372		
173	27.7		22.2	33.2
215	50.2		39.0	58.6



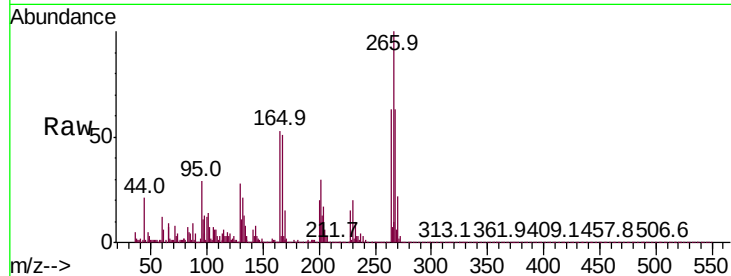


#69
 Pentachlorophenol
 Concen: 2.605 ng/ul
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

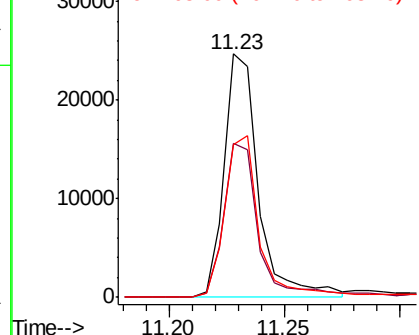
Instrument :
 BNA_P
 ClientSampled :
 MDL-W-02

Tot Ion:	266	Resp:	25322
Ion Ratio	Lower	Upper	
266	100		
264	63.3	50.6	75.8
268	63.0	51.2	76.8

Manual Integrations
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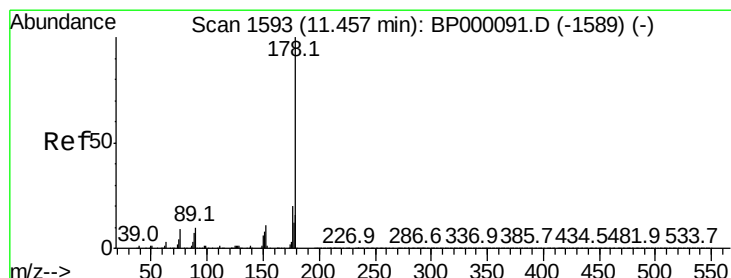
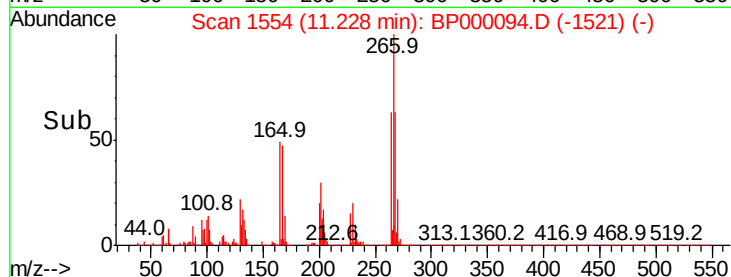


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



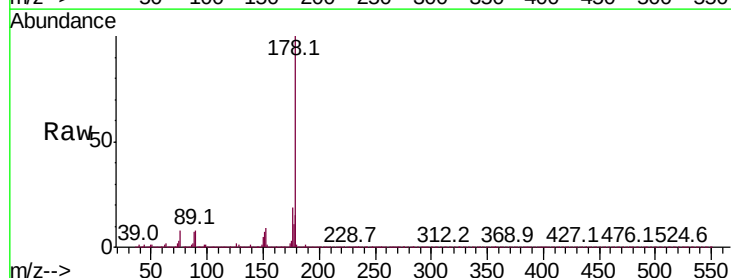
mohammad

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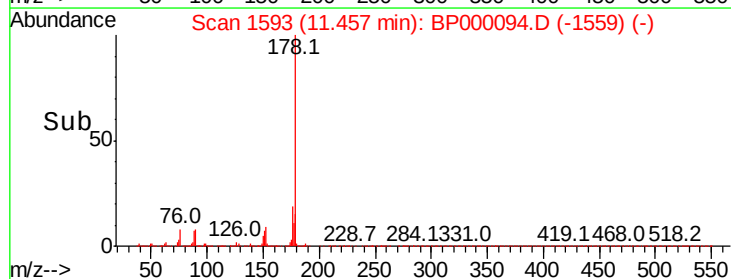
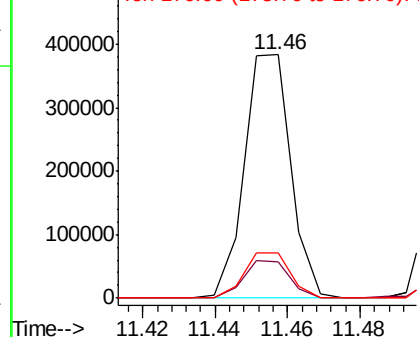


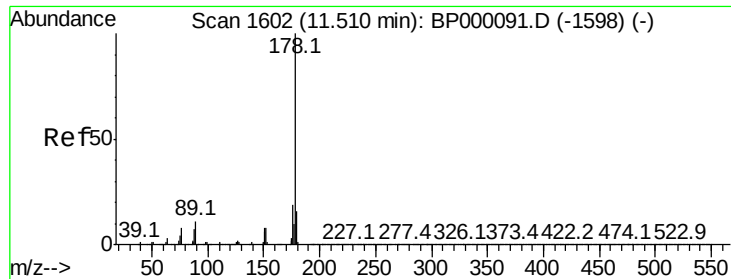
#70
 Phenanthrene
 Concen: 4.133 ng/ul
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Tgt Ion:	178	Resp:	343226
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.5	18.7
176	18.8	15.7	23.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.195 ng/ul

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Instrument :

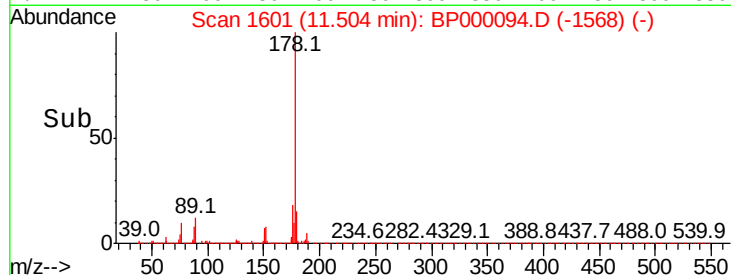
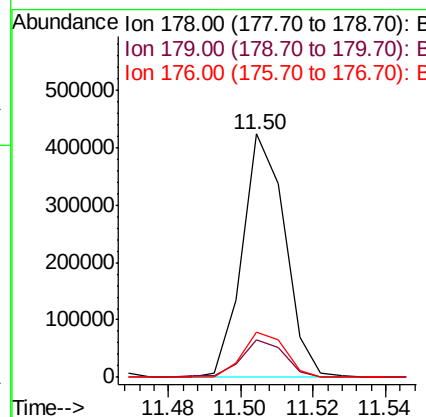
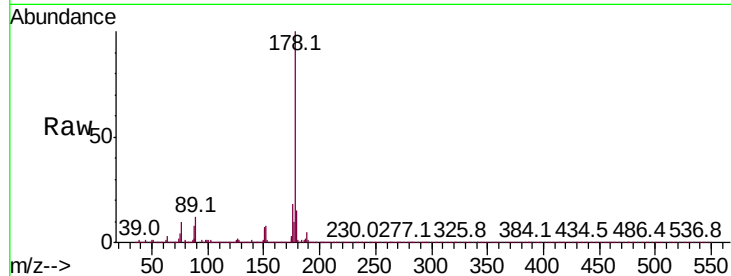
BNA_P

ClientSampleId :

MDL-W-02

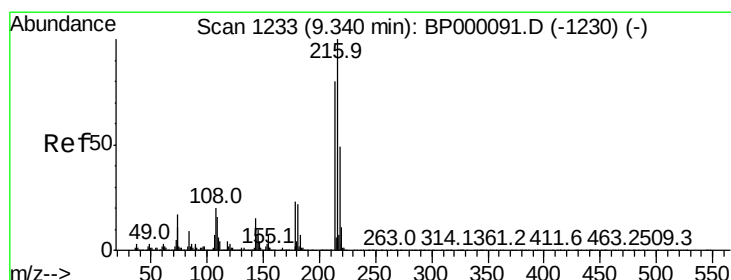
Tot Ion:	178	Resp:	342792
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	18.3	15.1	22.7

Manual Integrations
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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.011 ng/uL

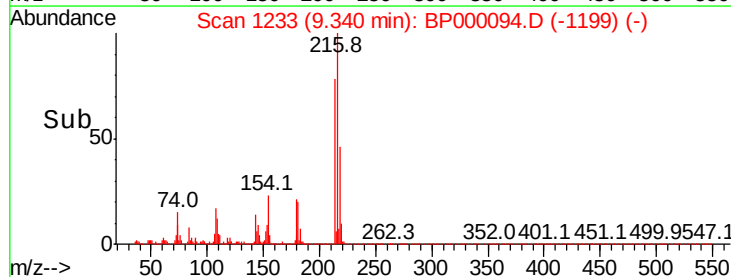
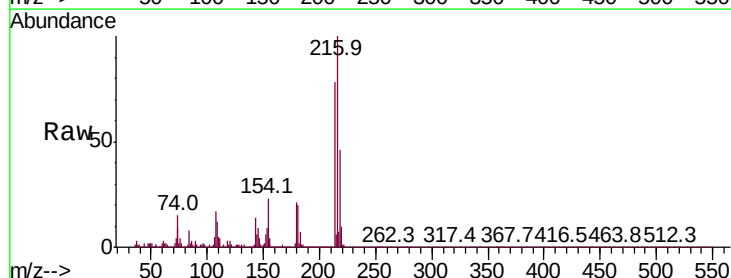
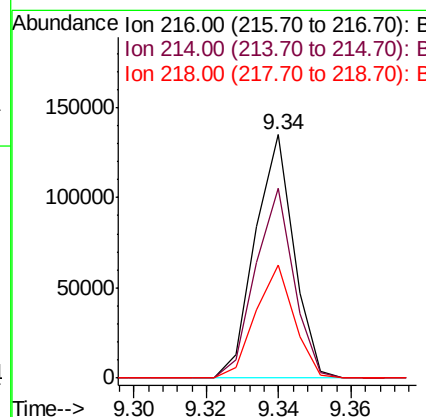
RT: 9.34 min Scan# 1233

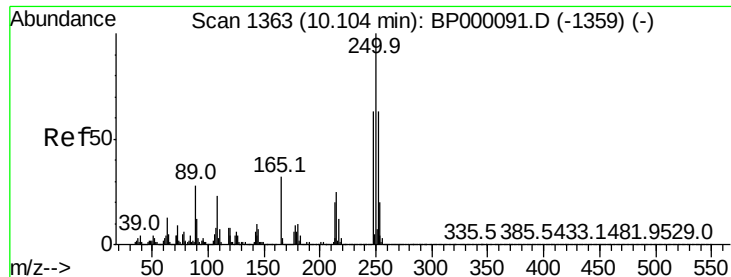
Delta R.T. 0.00 min

Lab File: BP000094.D

Acq: 06 Sep 2019 17:06

Tgt Ion:	216	Resp:	99831
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.1	94.7
218	46.3	38.0	57.0



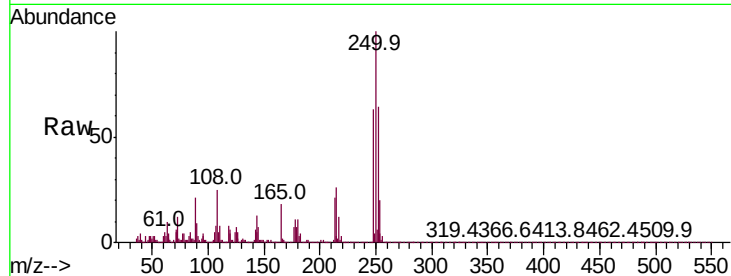


#74
Pentachlorobenzene
Concen: 4.052 ng/uL
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.4	49.5	74.3
252	63.5	51.4	77.2

Manual Integrations
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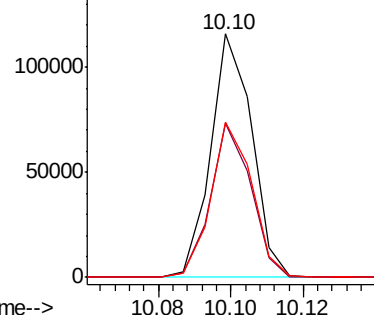


Abundance

Ion 250.00 (249.70 to 250.70): E

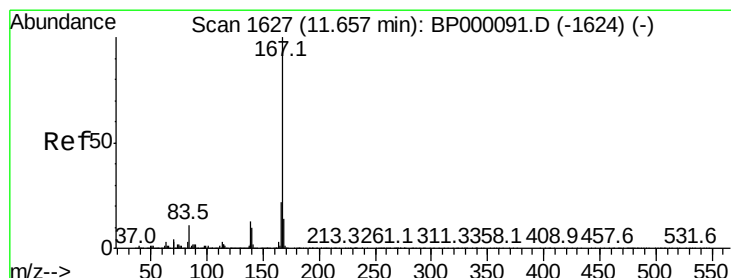
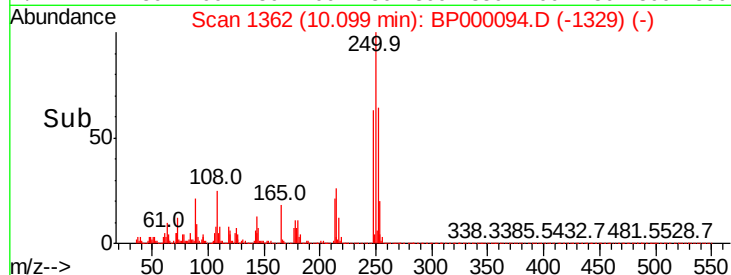
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



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#75
Carbazole
Concen: 4.260 ng/uL
RT: 11.66 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

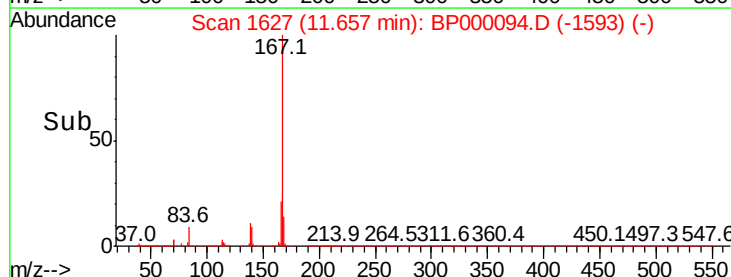
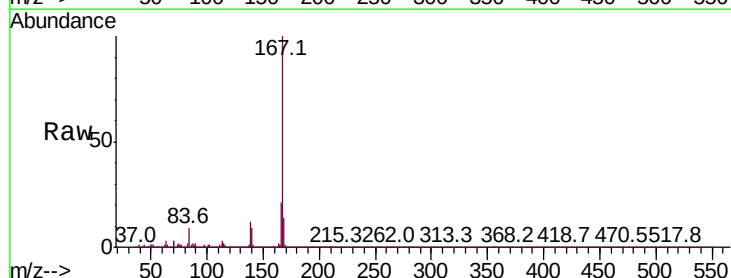
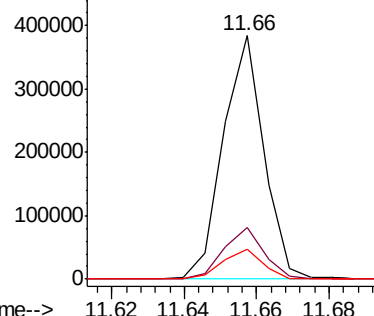
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	12.5	10.6	15.8

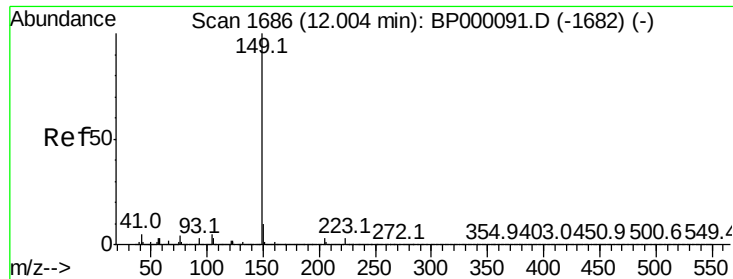
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



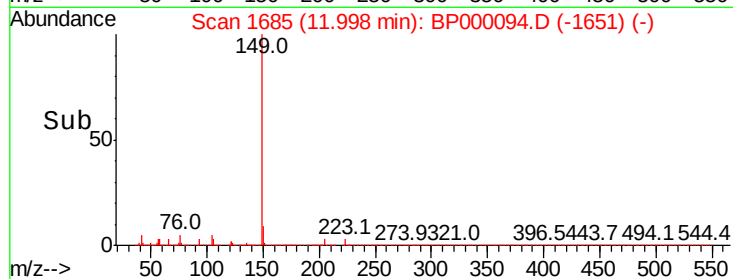
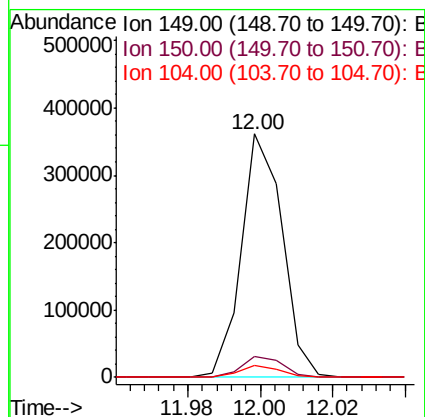
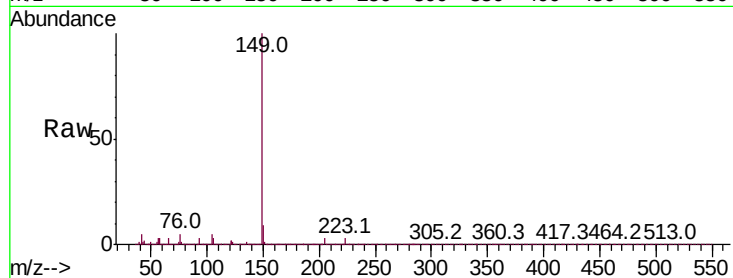


#76
Di-n-butylphthalate
Concen: 3.357 ng/ul
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleID :
MDL-W-02

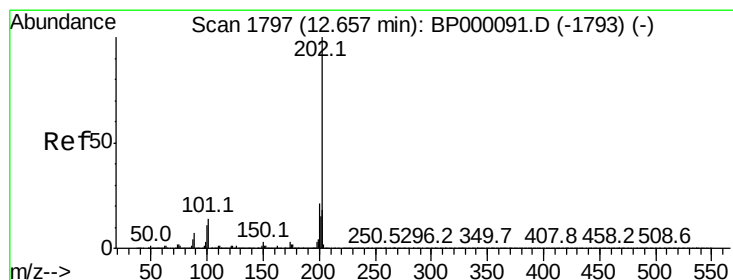
Tot Ion:	149	Resp:	284073
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	4.7	4.0	6.0

Manual Integrations
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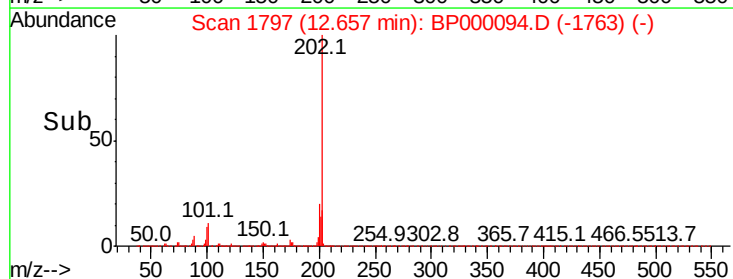
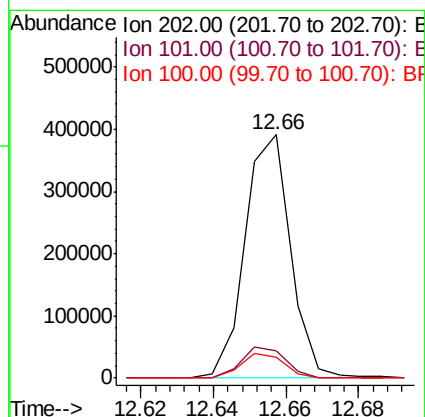
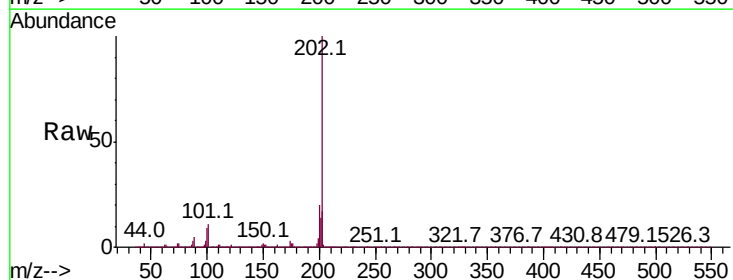
mohammad

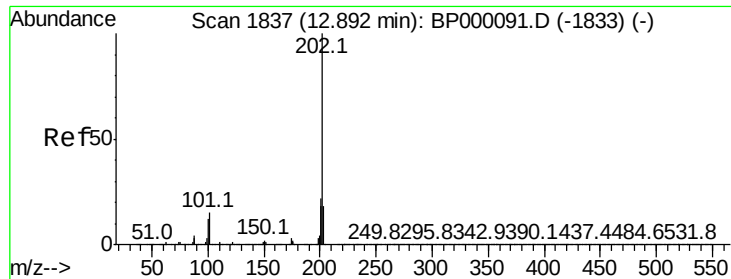
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#77
Fluoranthene
Concen: 4.038 ng/ul
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion:	202	Resp:	338262
Ion Ratio	Lower	Upper	
202	100		
101	11.4	10.0	15.0
100	8.7	7.4	11.2



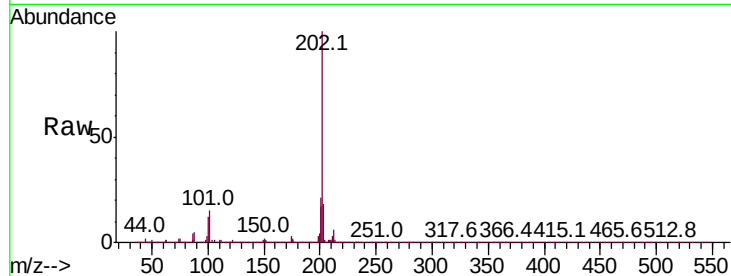


#80
Pvrene
Concen: 3.991 ng/ul
RT: 12.89 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

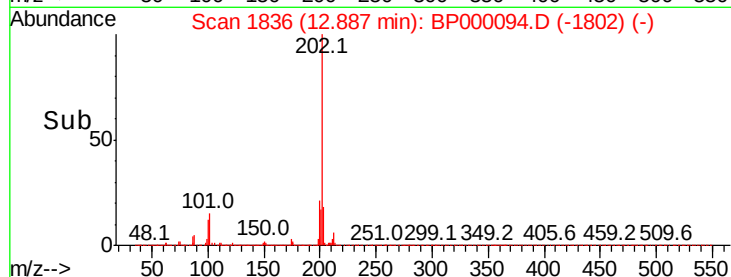
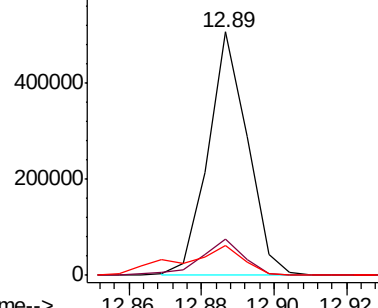
Instrument :
BNA_P
ClientSampled :
MDL-W-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.9	13.4	20.0
100	12.3	10.8	16.2

Manual Integrations
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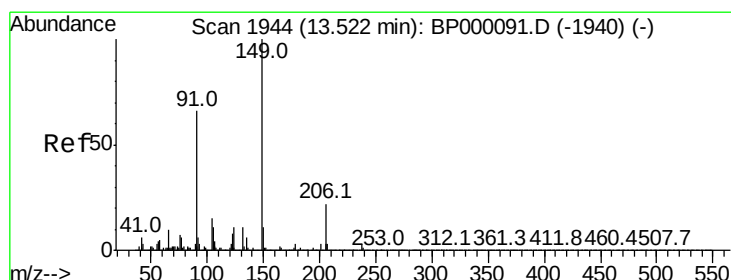


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



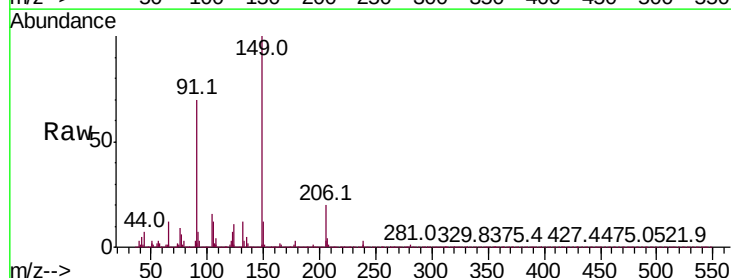
mohammad

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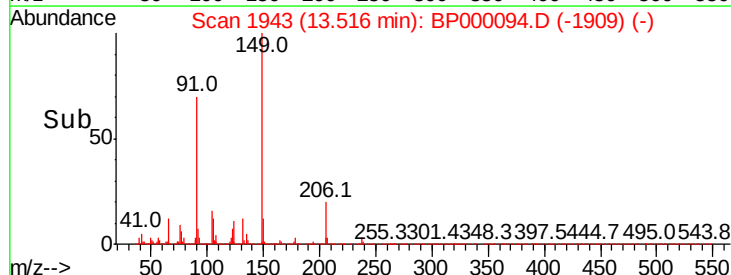
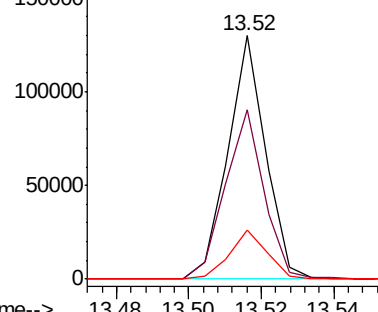


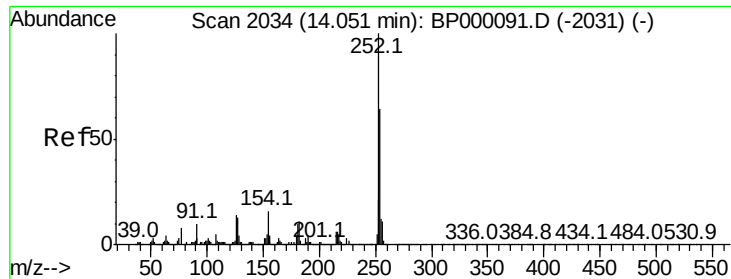
#81
Butylbenzylphthalate
Concen: 2.507 ng/ul
RT: 13.52 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	69.8	55.0	82.4
206	19.9	16.6	24.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP
Ion 206.00 (205.70 to 206.70): E



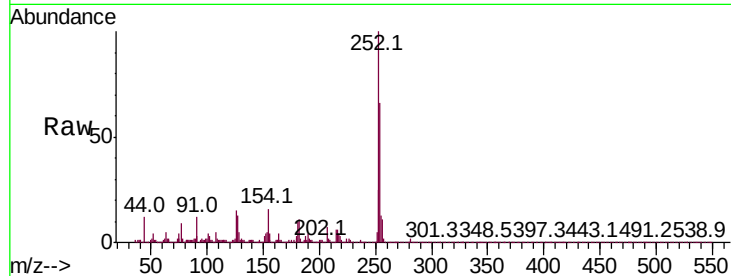


#82
 3,3'-Dichlorobenzidine
 Concen: 2.261 ng/ul
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	14.9	8.7	13.1

Manual Integrations
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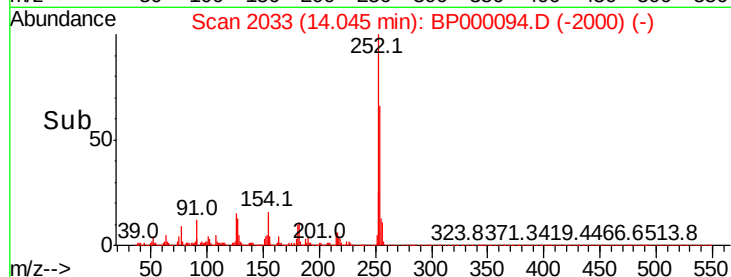
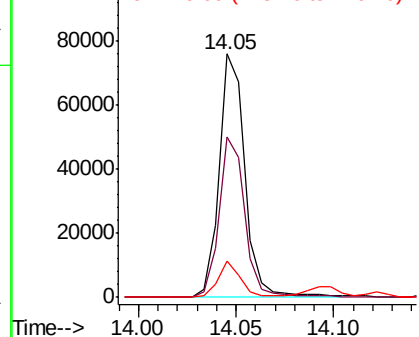


Abundance

Ion 252.00 (251.70 to 252.70): E

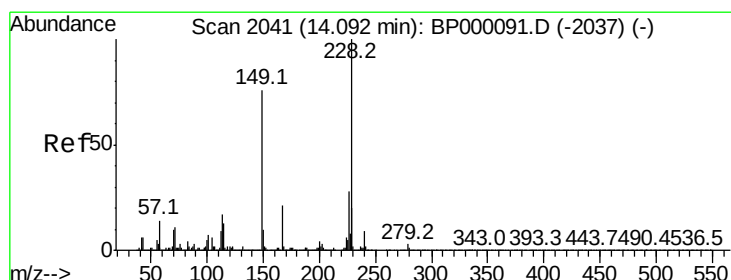
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



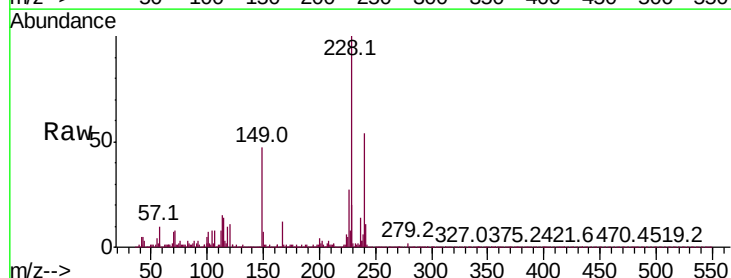
mohammad

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#83
 Benzo(a)anthracene
 Concen: 3.733 ng/ul
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.9	23.9
226	26.6	22.1	33.1

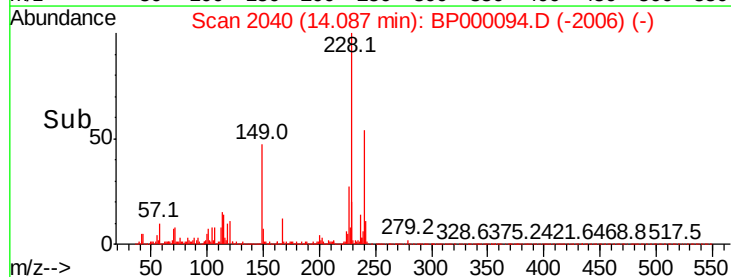
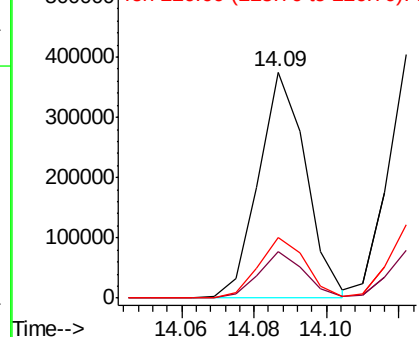


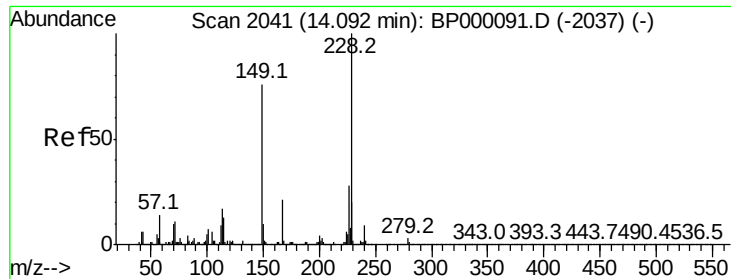
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



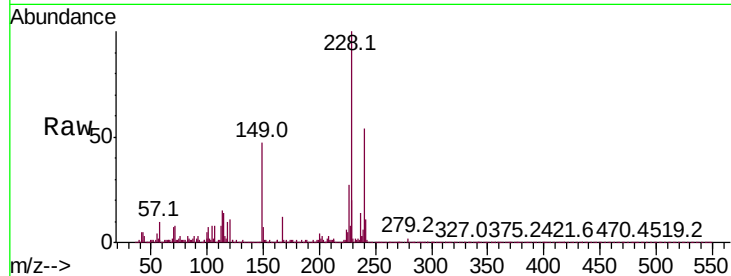


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.697 ng/ul
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

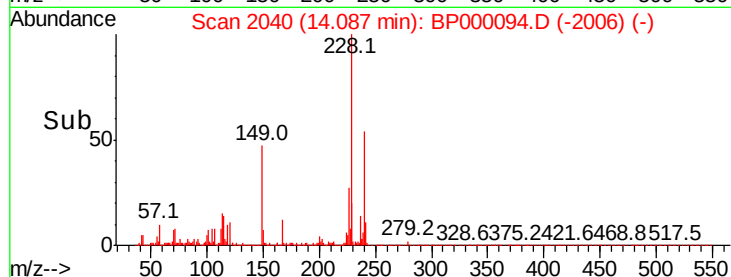
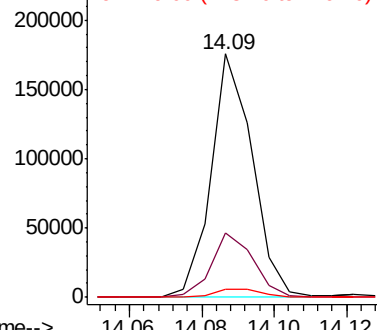
Instrument :
BNA_P
Client Sampled :
MDL-W-02

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.6	21.8	32.8	
279	3.4	3.0	4.4	

Manual Integrations
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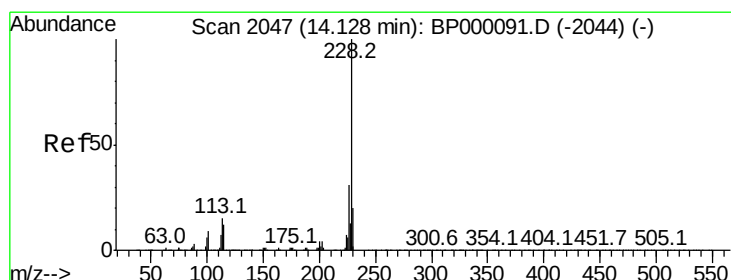


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



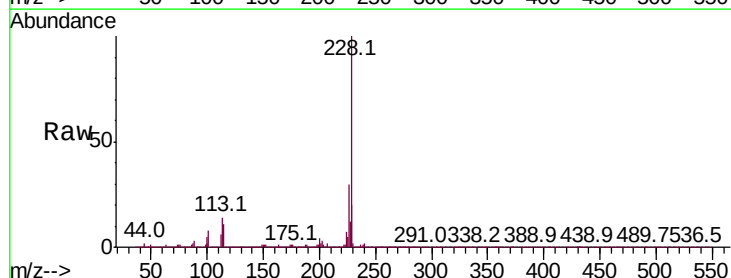
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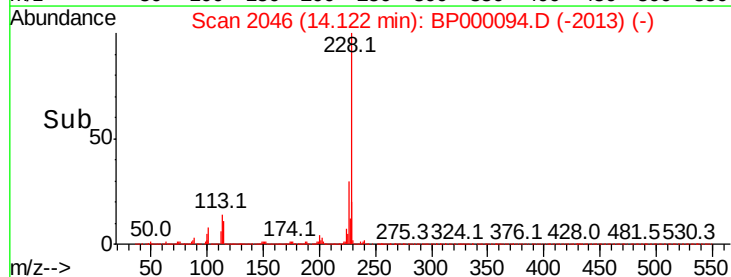
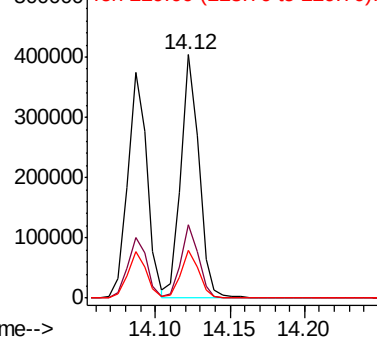


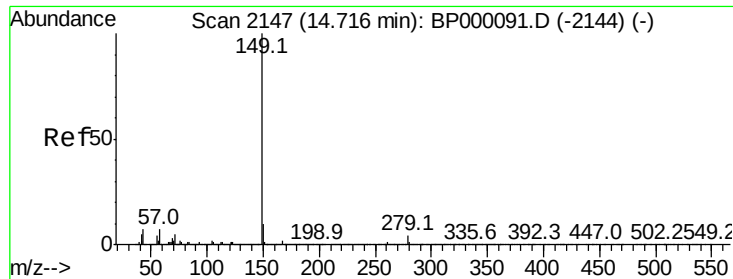
#85
Chrysene
Concen: 4.087 ng/ul
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.9	24.4	36.6	
229	19.8	16.0	24.0	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



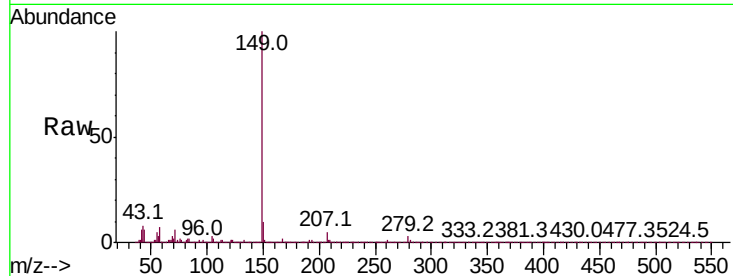


#87
Di-n-octyl phthalate
Concen: 2.306 ng/ul
RT: 14.71 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

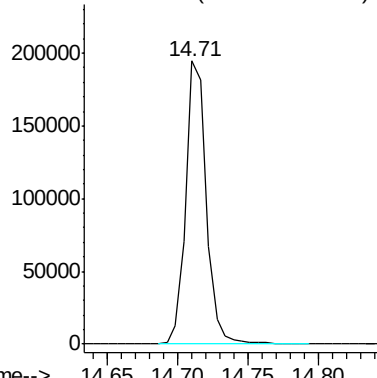
Instrument :
BNA_P
Client Sampled :
MDL-W-02

Tgt Ion:149 Resp: 196949

Manual Integrations
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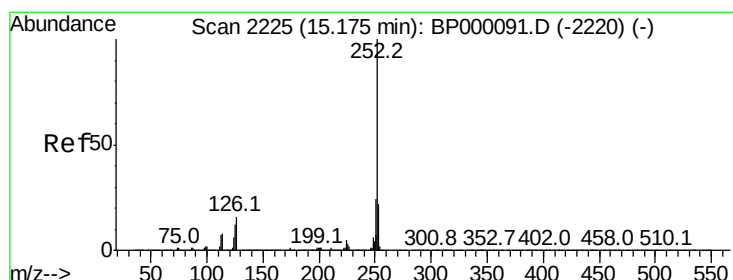
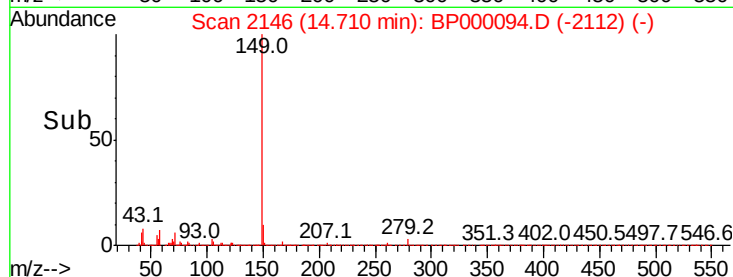


Abundance Ion 149.00 (148.70 to 149.70): E



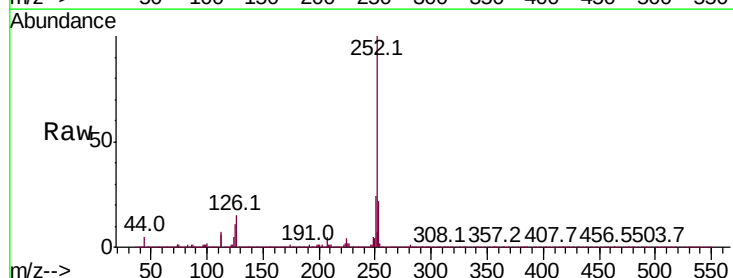
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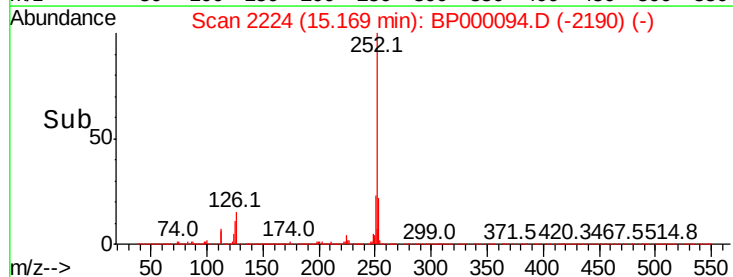
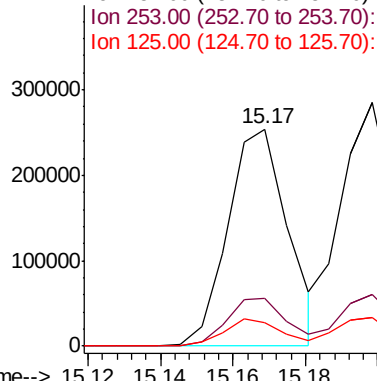


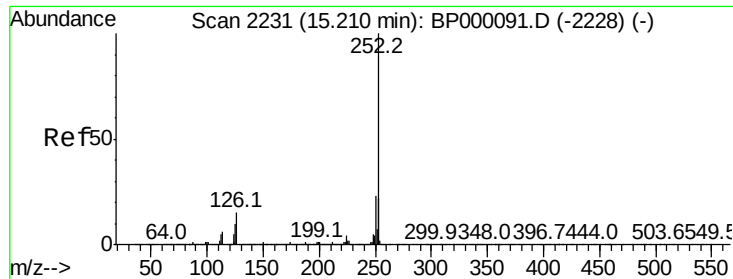
#88
Benzo(b)fluoranthene
Concen: 3.324 ng/ul
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion:252 Resp: 293099
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E



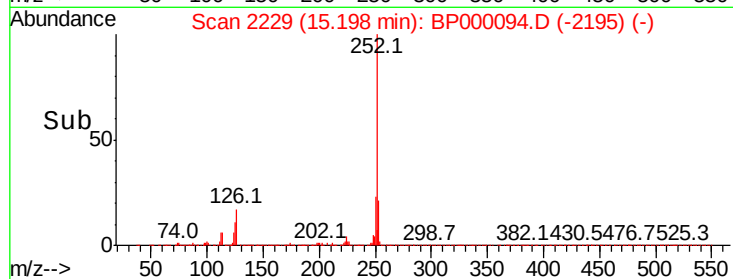
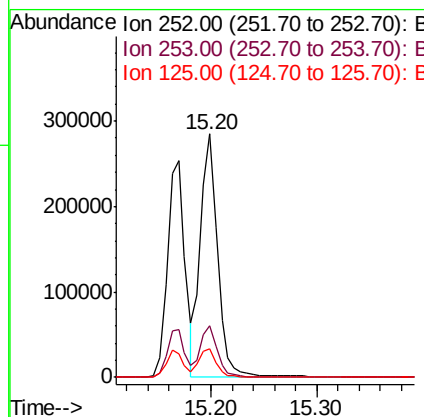
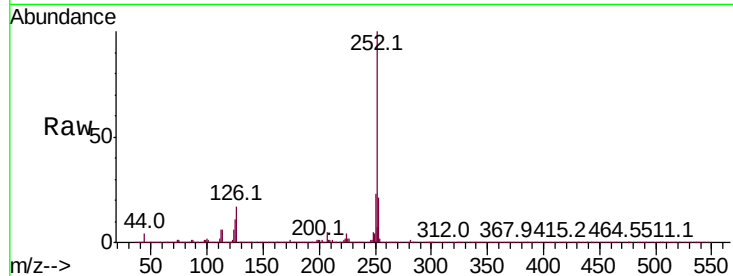


#89
Benzo(k)fluoranthene
Concen: 3.851 ng/ul
RT: 15.20 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

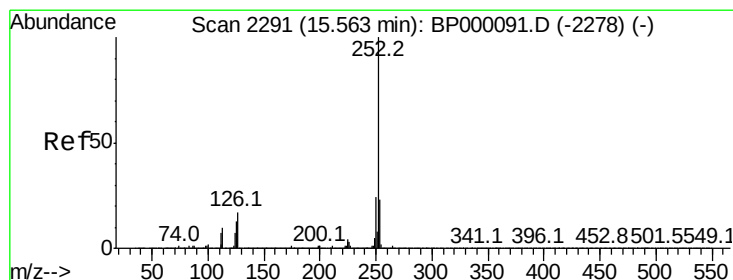
Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	18.0	27.0
125	11.5	10.2	15.2

Manual Integrations
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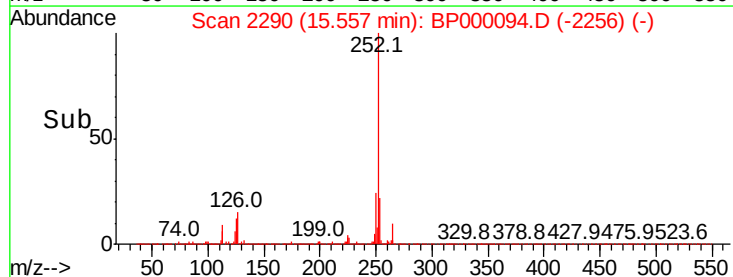
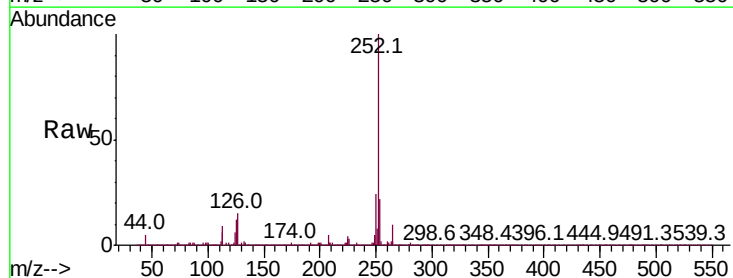
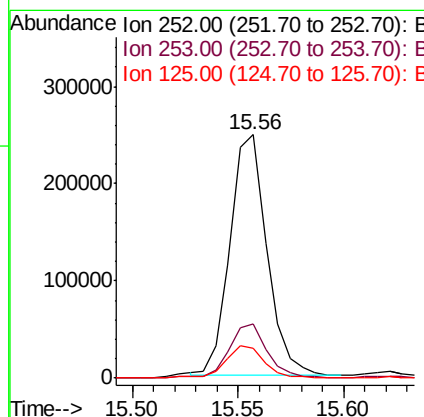
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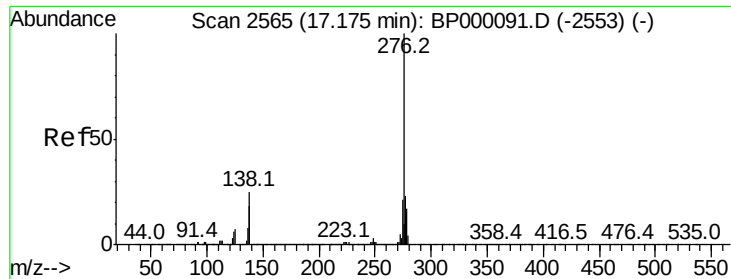
9/9/2019 4:16:27 PM



#91
Benzo(a)pyrene
Concen: 3.605 ng/ul
RT: 15.56 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.3	10.2	15.2



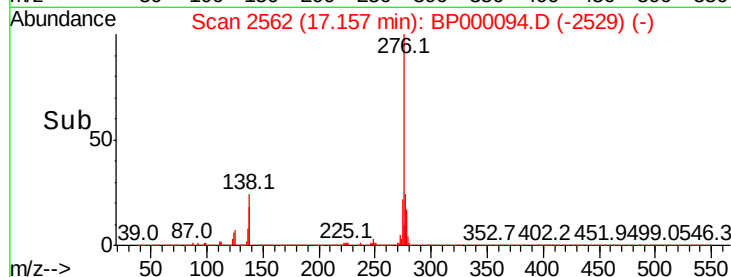
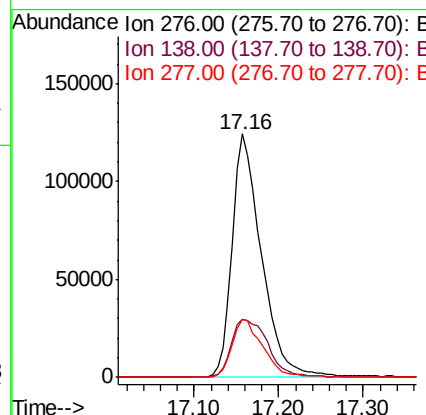
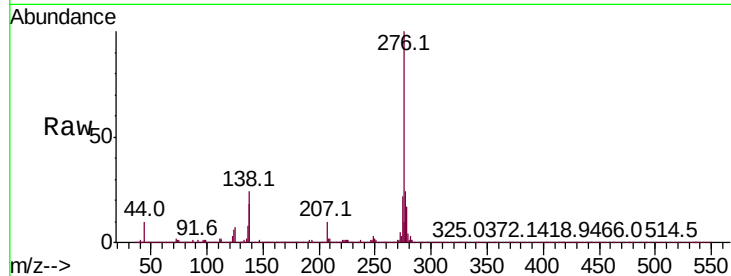


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.119 ng/ul
RT: 17.16 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

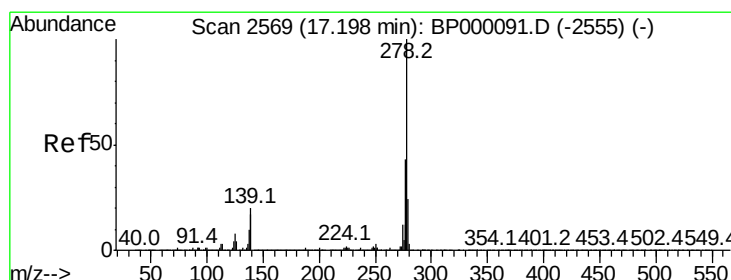
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	24.1	20.0	30.0
277	24.1	19.4	29.0

Manual Integrations
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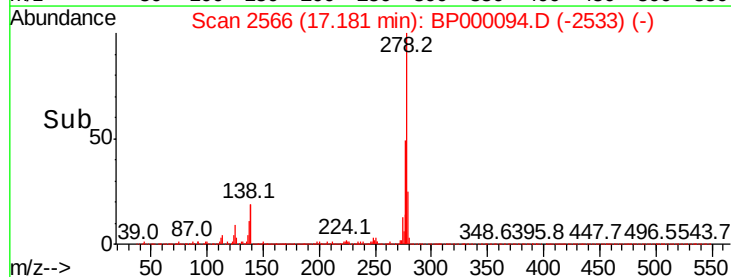
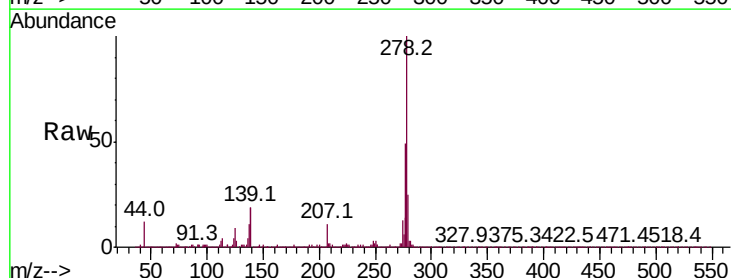
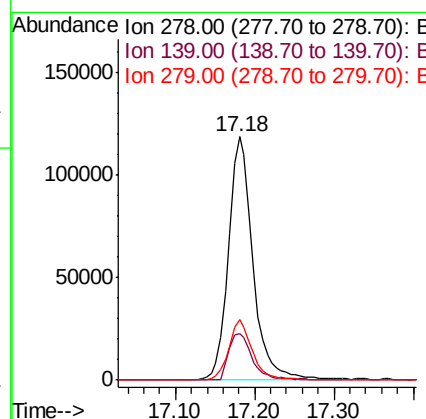
mohammad

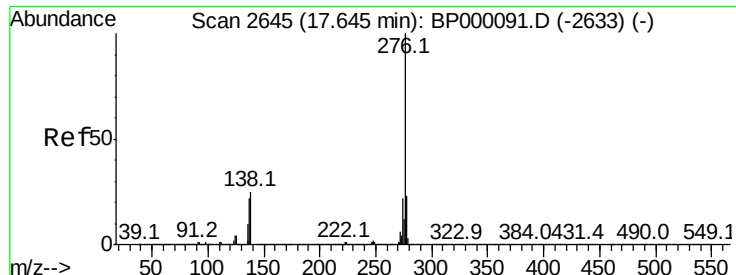
9/9/2019 4:16:27 PM



#93
Dibenzo(a,h)anthracene
Concen: 3.223 ng/ul
RT: 17.18 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BP000094.D
Acq: 06 Sep 2019 17:06

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.1	15.1	22.7
279	24.7	19.2	28.8



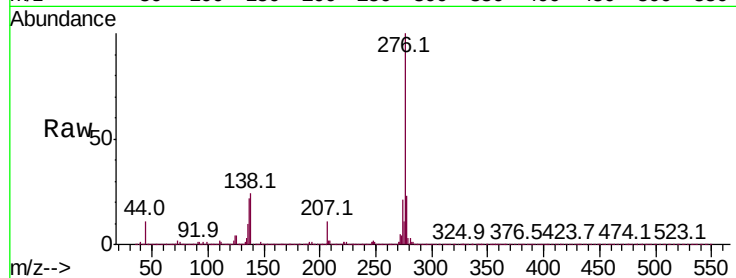


#94
 Benzo(a,h,i)perylene
 Concen: 3.302 ng/ul
 RT: 17.62 min Scan# 2641
 Delta R.T. -0.01 min
 Lab File: BP000094.D
 Acq: 06 Sep 2019 17:06

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Tot Ion:	276	Resp:	261995
Ion Ratio	Lower	Upper	
276	100		
138	23.7	20.0	30.0
277	23.1	19.1	28.7

Manual Integrations
 APPROVED

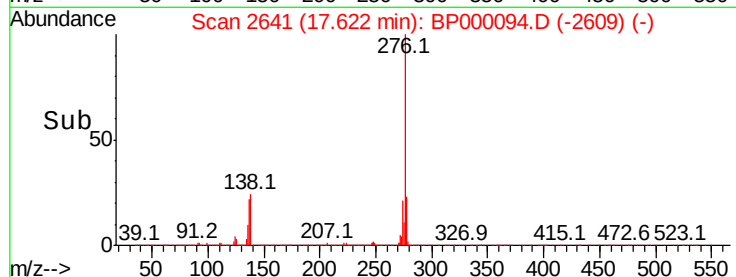
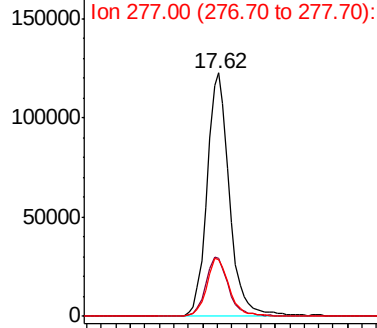


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
 Data File : BP000094.D
 Acq On : 06 Sep 2019 17:06
 Operator : HP/JU
 Sample : MDL-W-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Manual Integrations
 APPROVED

Quant Time: Sep 06 18:08:51 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	359793	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1396080	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.93	164	755088	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.43	188	1404291	20.00	ng/ul	0.00
78) Chrysene-d12	14.10	240	1253332	20.00	ng/ul	0.00
86) Perylene-d12	15.62	264	1330285	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	2.61	96	15817	1.56	ng/uL	0.00
5) Phenol-d5	6.50	99	892223	29.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	477651	29.81	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	728310	29.39	ng/ul	0.00
13) 4-Methylphenol-d8	7.25	113	673261	29.24	ng/ul	0.00
19) Nitrobenzene-d5	7.44	128	315122	29.73	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	309317	29.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	610903	27.89	ng/ul	0.00
29) 4-Chloroaniline-d4	8.22	131	855472	31.58	ng/ul	0.00
44) Dimethylphthalate-d6	9.62	166	1668533	29.93	ng/ul	0.00
47) Acenaphthylene-d8	9.78	160	2161119	31.36	ng/ul	0.00
52) 4-Nitrophenol-d4	10.01	143	269138	27.01	ng/ul	0.00
58) Fluorene-d10	10.46	176	1423067	30.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.51	200	151874	23.53	ng/ul	0.00
71) Anthracene-d10	11.49	188	2058177	30.27	ng/ul	0.00
79) Pyrene-d10	12.87	212	2181202	29.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.53	264	1971696	28.59	ng/ul	0.00

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Target Compounds

					Ovalue	
2) 1,4-Dioxane	2.68	88	16175	1.570	ng/uL	94
4) Benzaldehyde	6.43	77	43403	2.803	ng/ul	93
6) Phenol	6.52	94	128099	4.011	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.62	93	101097	4.041	ng/ul	99
10) 2-Chlorophenol	6.67	128	102099	3.902	ng/ul	94
11) 2-Methylphenol	7.13	108	91086	3.813	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.16	45	96234	4.014	ng/ul	99
14) Acetophenone	7.29	105	147322	4.265	ng/ul	93
15) N-Nitroso-di-n-propylamine	7.29	70	61682	3.802	ng/ul	98
16) 4-Methylphenol	7.28	108	99901	4.207	ng/ul	94
17) Hexachloroethane	7.41	117	39149	3.787	ng/ul	95
20) Nitrobenzene	7.46	77	99401	3.971	ng/ul	95
21) Isophorone	7.70	82	184260	3.761	ng/ul	96
23) 2-Nitrophenol	7.78	139	46427	3.893	ng/ul#	86
24) 2,4-Dimethylphenol	7.81	107	100489	3.771	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.91	93	126720	3.920	ng/ul	99
27) 2,4-Dichlorophenol	8.02	162	84842	3.861	ng/ul#	80
28) Naphthalene	8.19	128	308839	4.061	ng/ul	99
30) 4-Chloroaniline	8.23	127	104402	3.801	ng/ul	99
31) Hexachlorobutadiene	8.32	225	53956	3.907	ng/ul	99
32) Caprolactam	8.55	113	21174m	2.810	ng/ul	
33) 4-Chloro-3-methylphenol	8.70	107	79258	3.557	ng/ul	98
34) 2-Methylnaphthalene	8.89	142	205661	3.960	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090619\
 Data File : BP000094.D
 Acq On : 06 Sep 2019 17:06
 Operator : HP/JU
 Sample : MDL-W-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-02

Manual Integrations
 APPROVED

Quant Time: Sep 06 18:08:51 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	197615	3.987	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	9.05	216	101258	4.029	ng/ul#	93
38) Hexachlorocyclopentadiene	9.05	237	42308	3.189	ng/ul	98
39) 2,4,6-Trichlorophenol	9.16	196	49966	3.353	ng/ul	98
40) 2,4,5-Trichlorophenol	9.19	196	55566	3.438	ng/ul	98
41) 1,1'-Biphenyl	9.35	154	262201	4.216	ng/ul	97 mohammad
42) 2-Chloronaphthalene	9.38	162	195353	4.035	ng/ul	98
43) 2-Nitroaniline	9.46	65	35700	3.286	ng/ul#	84
45) Dimethylphthalate	9.65	163	227752	4.048	ng/ul	99
46) 2,6-Dinitrotoluene	9.70	165	32654	3.090	ng/ul	91
48) Acenaphthylene	9.79	152	300350	4.169	ng/ul	100 9/9/2019 4:16:27 PM
49) 3-Nitroaniline	9.87	138	35069	3.051	ng/ul#	92
50) Acenaphthene	9.97	153	205137	4.113	ng/ul	99
51) 2,4-Dinitrophenol	9.98	184	11772	2.626	ng/ul	64
53) 4-Nitrophenol	10.02	109	27404	3.696	ng/ul#	85
54) Dibenzofuran	10.14	168	289560	4.231	ng/ul	97
55) 2,4-Dinitrotoluene	10.10	165	50710	3.461	ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	10.26	232	42083	3.418	ng/ul#	96
57) Diethylphthalate	10.35	149	213760	3.876	ng/ul	99
59) Fluorene	10.49	166	225584	4.261	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.48	204	110549	4.139	ng/ul	97
61) 4-Nitroaniline	10.48	138	35477	3.206	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	22958	3.266	ng/ul#	75
65) N-Nitrosodiphenylamine	10.59	169	191943	4.070	ng/ul	99
66) 4-Bromophenyl-phenylether	10.97	248	62738	3.826	ng/ul#	89
67) Hexachlorobenzene	11.04	284	68024	3.922	ng/ul	96
68) Atrazine	11.12	200	55372	3.324	ng/ul	99
69) Pentachlorophenol	11.23	266	25322	2.605	ng/ul	99
70) Phenanthrene	11.46	178	343226	4.133	ng/ul	98
72) Anthracene	11.50	178	342792	4.195	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.34	216	99831	4.011	ng/uL	99
74) Pentachlorobenzene	10.10	250	91335	4.052	ng/uL	99
75) Carbazole	11.66	167	297644	4.260	ng/ul	99
76) Di-n-butylphthalate	12.00	149	284073	3.357	ng/ul	99
77) Fluoranthene	12.66	202	338262	4.038	ng/ul	98
80) Pvrene	12.89	202	377372	3.991	ng/ul	96
81) Butylbenzylphthalate	13.52	149	93036	2.507	ng/ul	99
82) 3,3'-Dichlorobenzidine	14.05	252	69245	2.261	ng/ul#	97
83) Benzo(a)anthracene	14.09	228	338673	3.733	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	138949	2.697	ng/ul	99
85) Chrysene	14.12	228	340229	4.087	ng/ul	99
87) Di-n-octyl phthalate	14.71	149	196949	2.306	ng/ul	100
88) Benzo(b)fluoranthene	15.17	252	293099	3.324	ng/ul	98
89) Benzo(k)fluoranthene	15.20	252	320055	3.851	ng/ul	97
91) Benzo(a)pyrene	15.56	252	298191	3.605	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.16	276	296852	3.119	ng/ul	99
93) Dibenzo(a,h)anthracene	17.18	278	254043	3.223	ng/ul	99
94) Benzo(a,h,i)perylene	17.62	276	261995	3.302	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090619\
Data File : BP000094.D
Acq On : 06 Sep 2019 17:06
Operator : HP/JU
Sample : MDL-W-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-W-02

Manual Integrations
APPROVED

Quant Time: Sep 06 18:08:51 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						

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