

#1

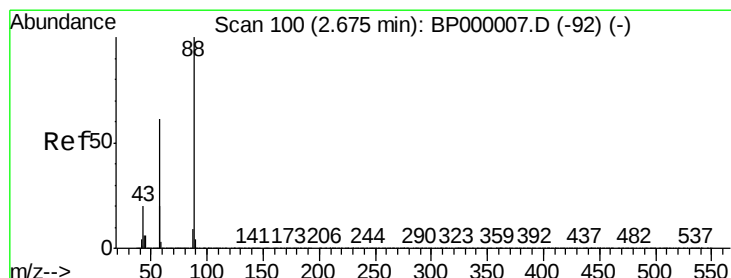
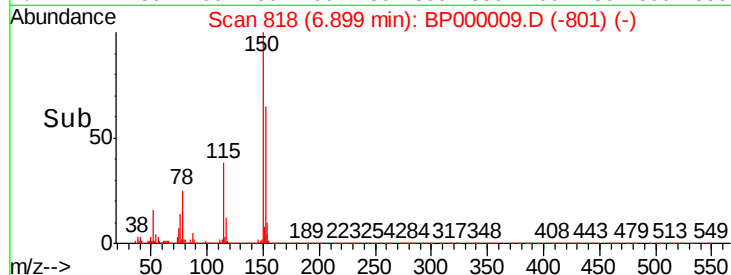
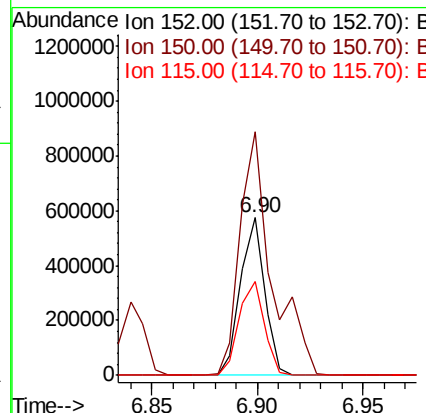
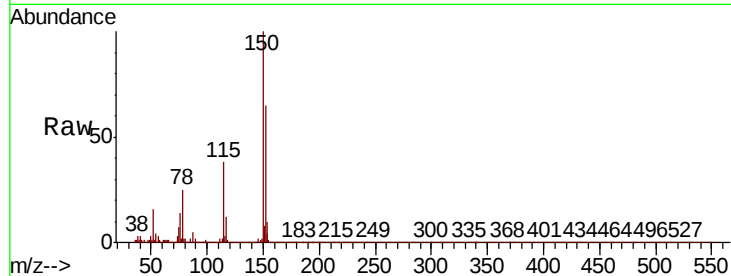
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.0	184.6
115	59.3	46.7	70.1

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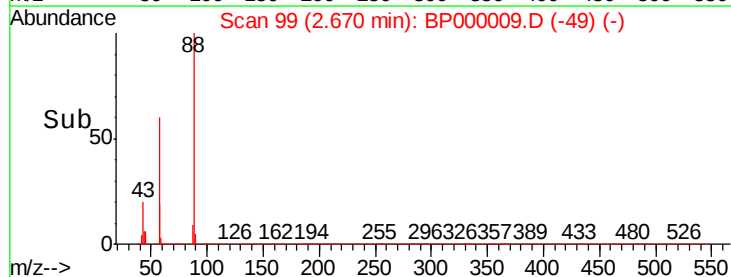
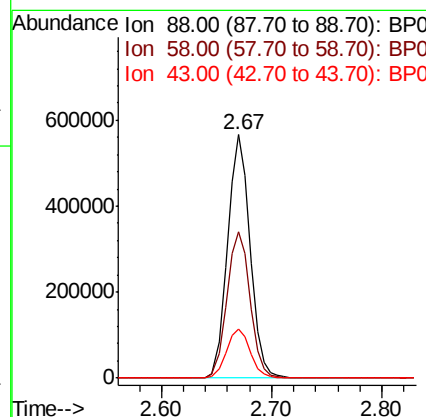
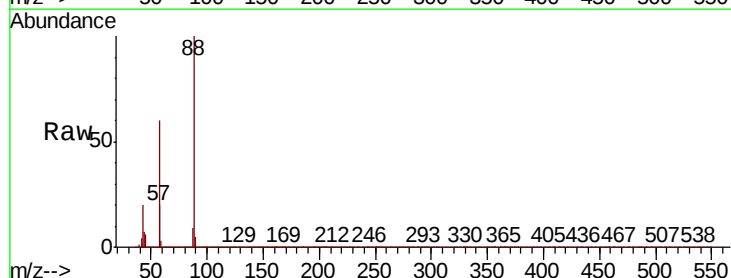
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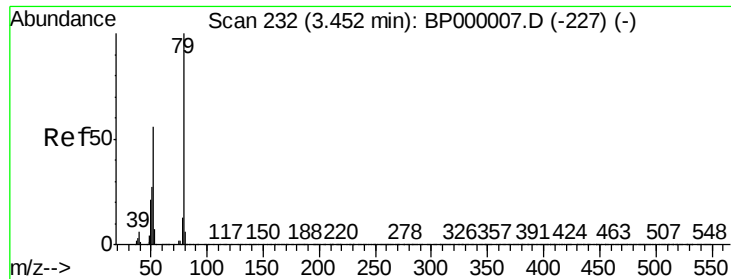


#2

1,4-Dioxane
Concen: 40.563 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	49.8	74.8
43	20.7	16.9	25.3





#3

Pvridine

Concen: 40.330 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

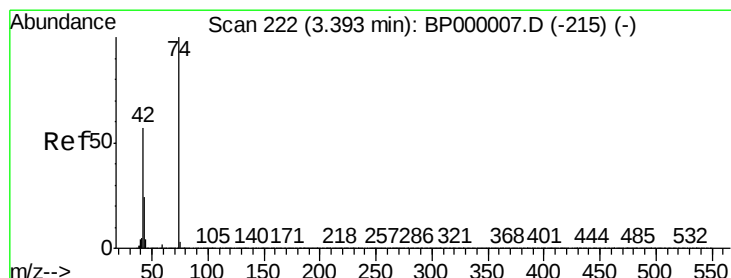
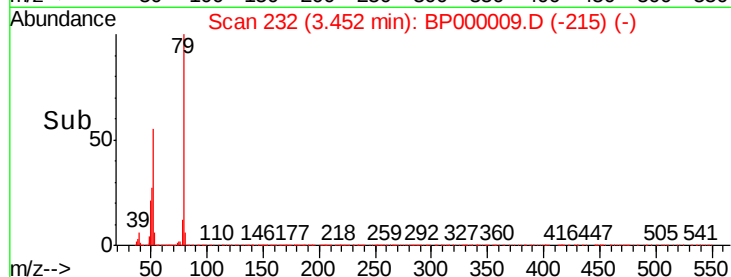
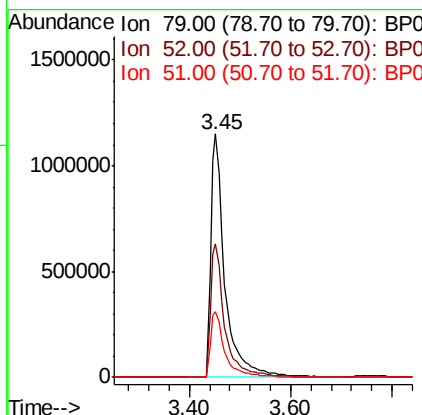
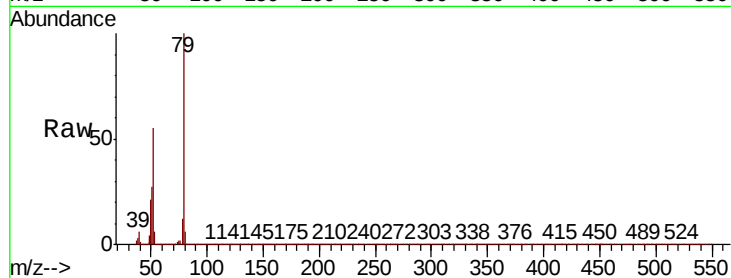
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	2214044
Ion	Ratio	Lower	Upper
79	100		
52	55.1	44.5	66.7
51	26.9	21.8	32.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.790 ng

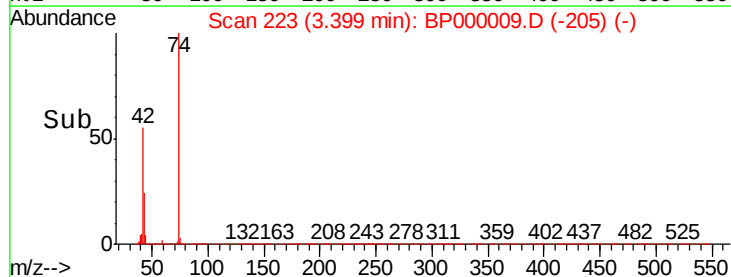
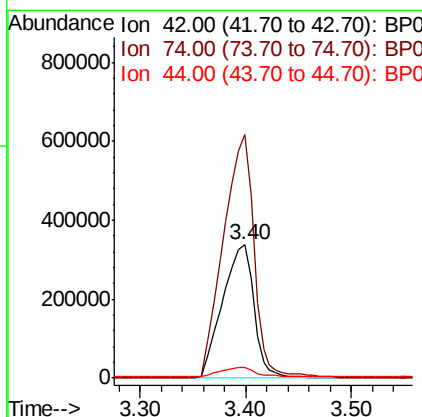
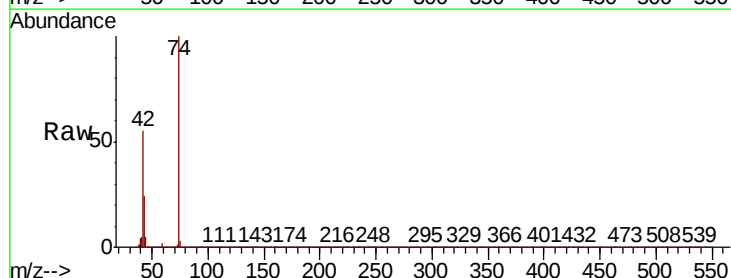
RT: 3.40 min Scan# 223

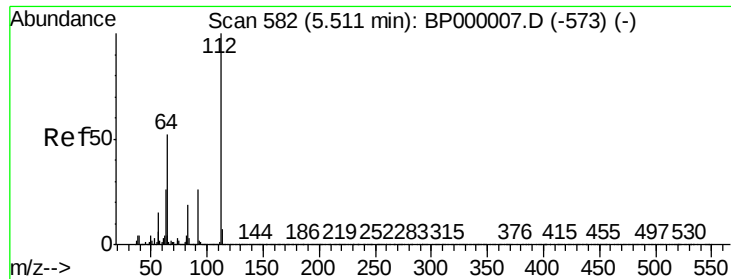
Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Tgt Ion:	42	Resp:	698484
Ion	Ratio	Lower	Upper
42	100		
74	182.5	139.9	209.9
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 84.486 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 3453278

Ion Ratio Lower Upper

112 100

64 50.5 41.8 62.8

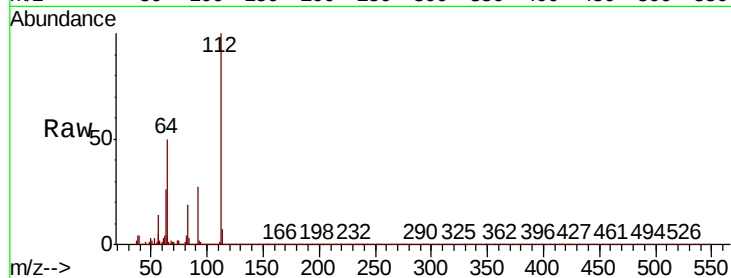
63 25.6 21.0 31.4

Manual Integrations

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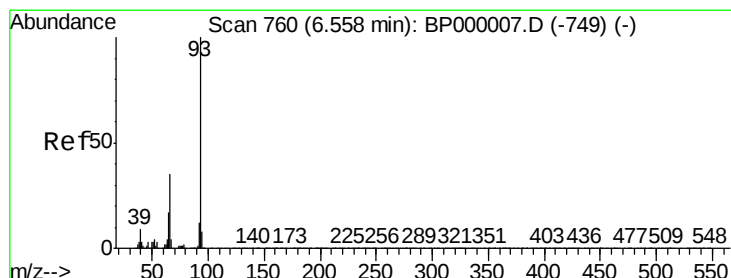
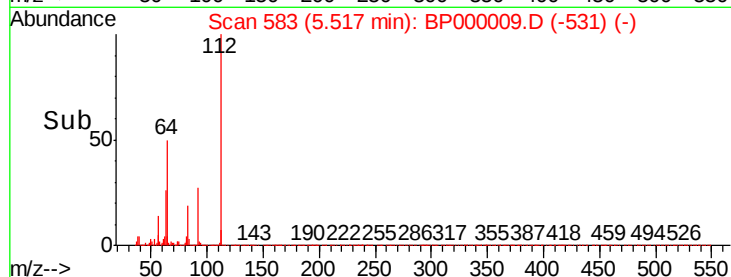
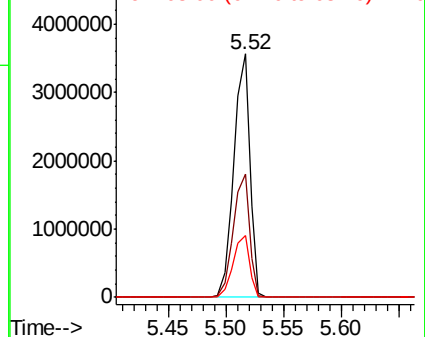
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 55.769 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

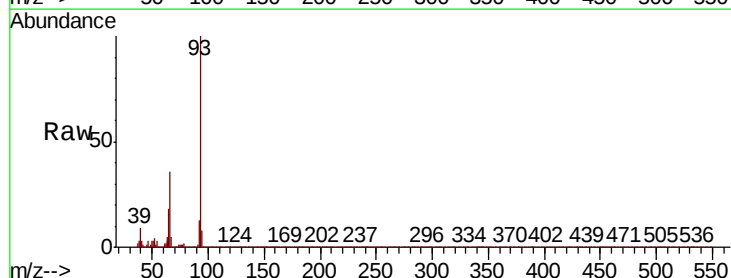
Tgt Ion: 93 Resp: 3125446

Ion Ratio Lower Upper

93 100

66 36.1 27.8 41.8

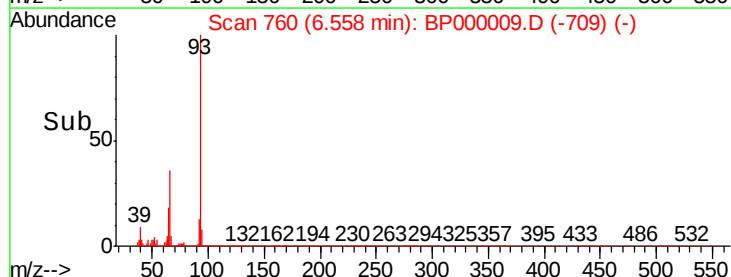
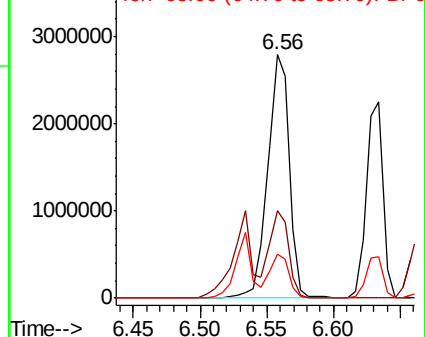
65 18.0 13.9 20.9

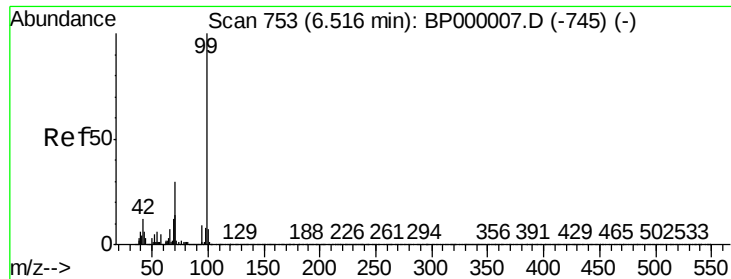


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 104.233 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 4337941

Ion Ratio Lower Upper

99 100

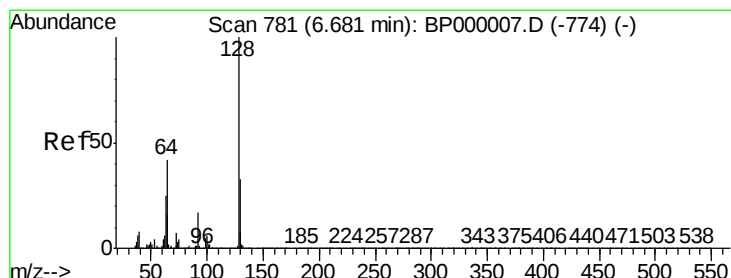
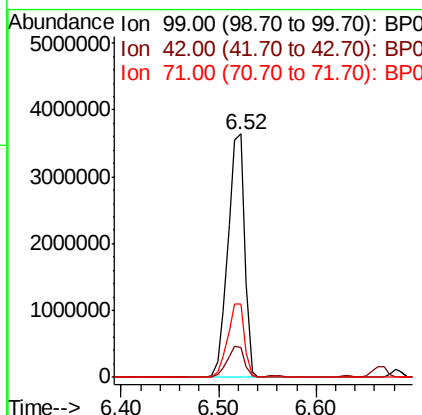
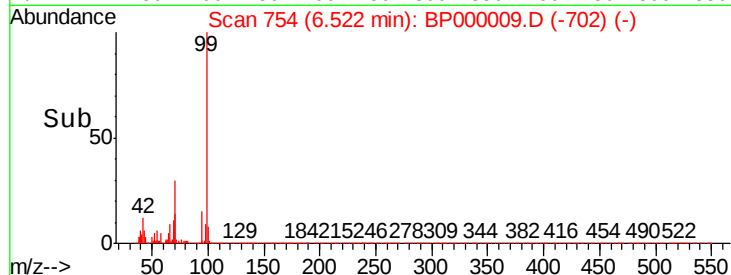
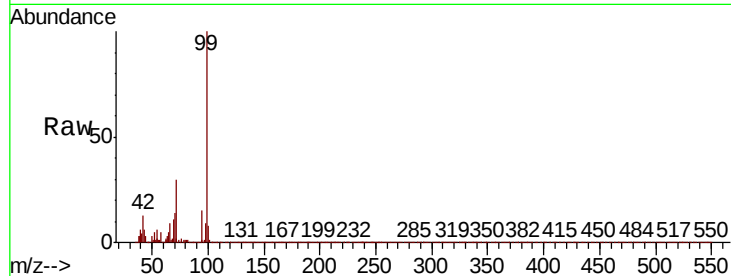
42 12.5 9.8 14.8

71 30.0 23.8 35.8

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#8

2-Chlorophenol

Concen: 50.360 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

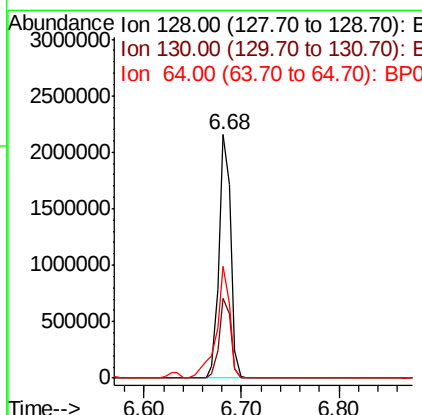
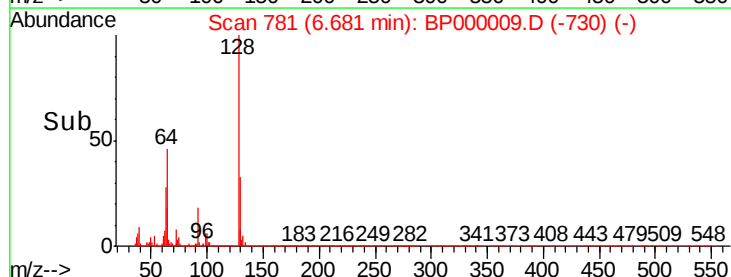
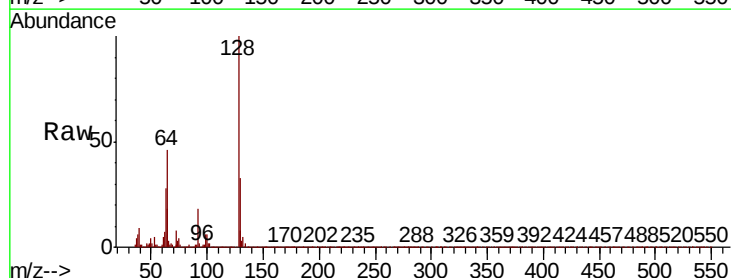
Tgt Ion: 128 Resp: 1783317

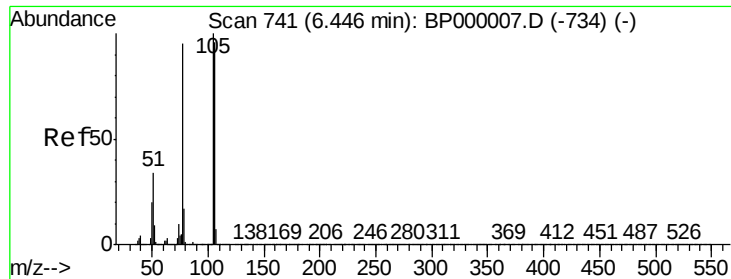
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 45.9 22.0 62.0





#9

Benzaldehyde

Concen: 49.846 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 1185131

Ion Ratio Lower Upper

77 100

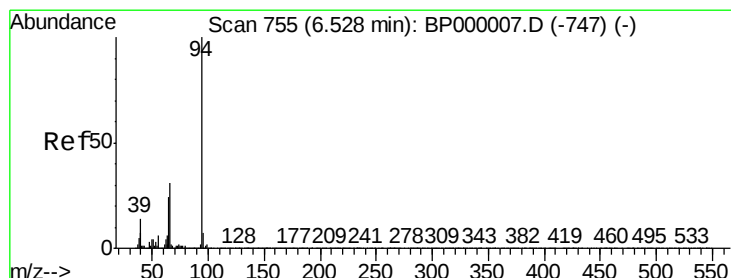
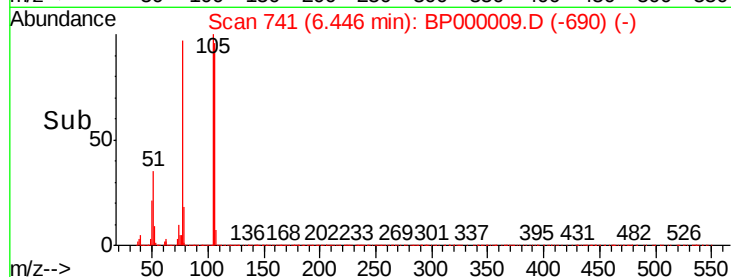
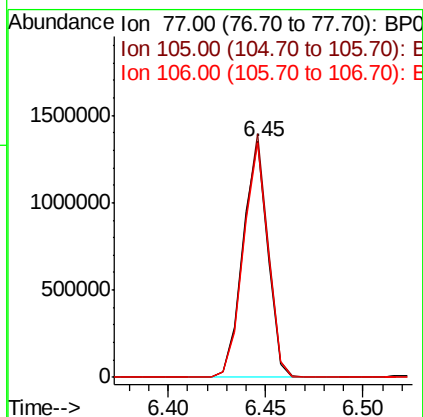
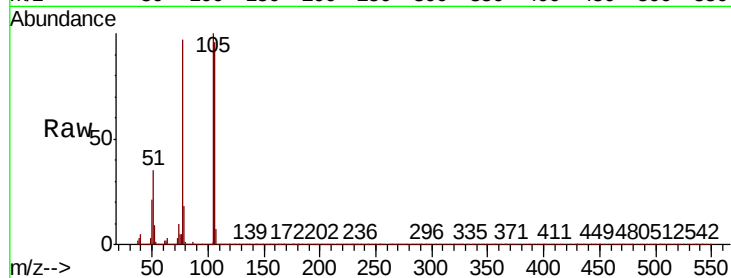
105 103.5 85.1 125.1

106 99.7 80.8 120.8

Manual Integrations
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#10

Phenol

Concen: 51.894 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

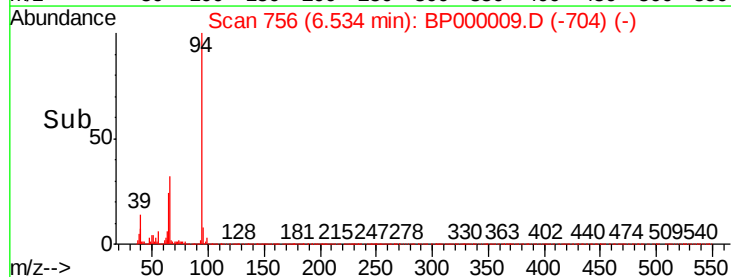
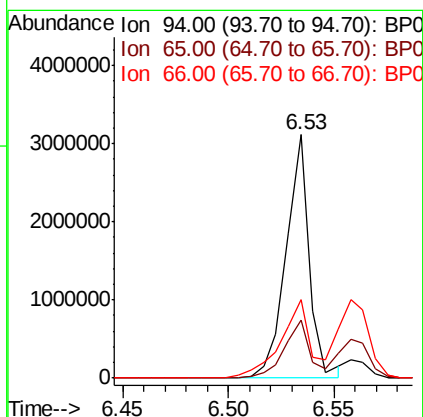
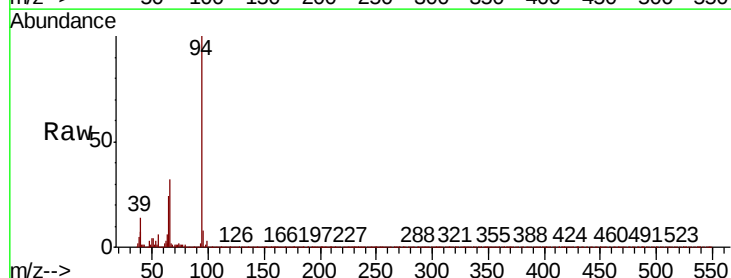
Tgt Ion: 94 Resp: 2404552

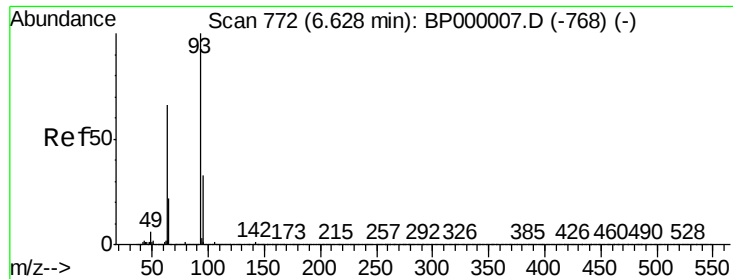
Ion Ratio Lower Upper

94 100

65 24.1 4.1 44.1

66 32.0 11.4 51.4





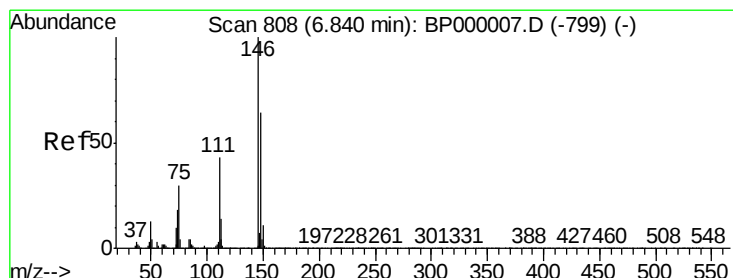
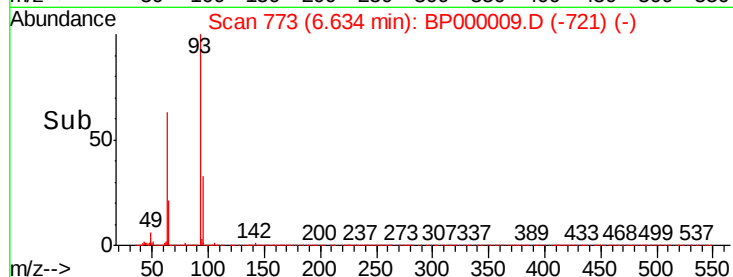
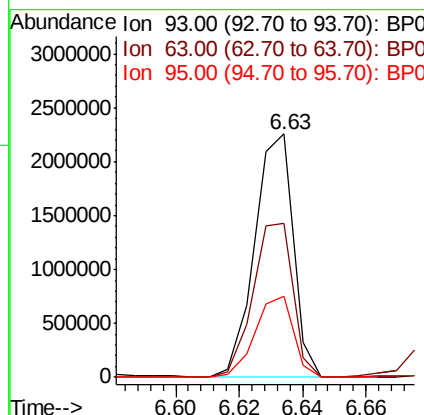
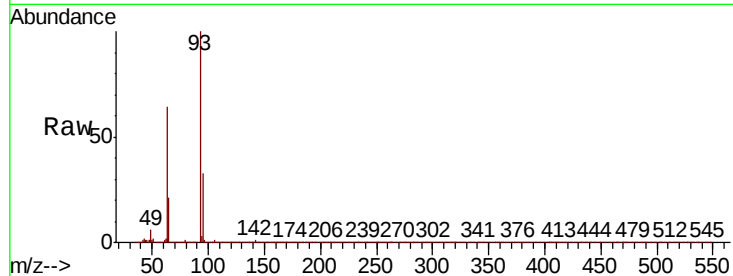
#11
bis(2-Chloroethyl)ether
Concen: 55.057 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	63.5	46.0	86.0	
95	33.0	12.7	52.7	

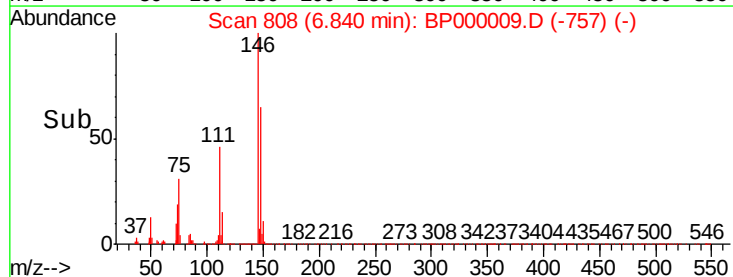
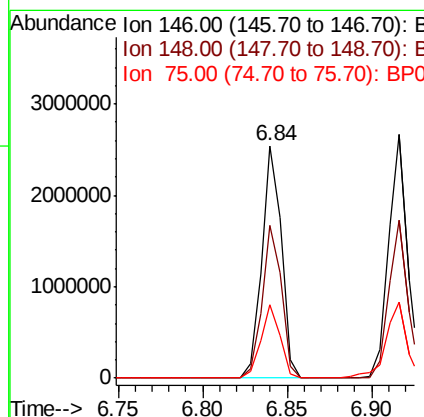
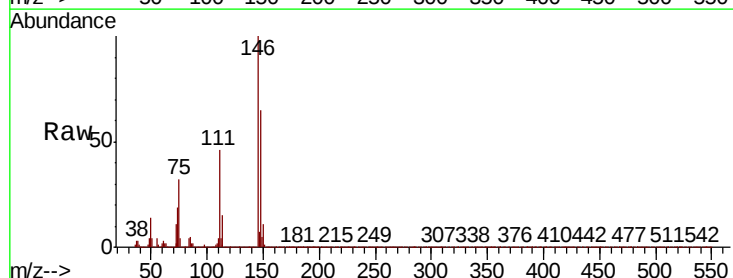
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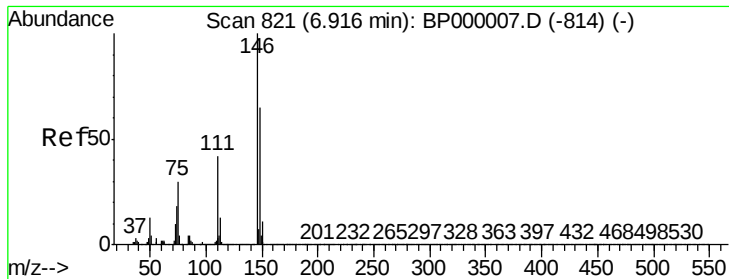
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#12
1,3-Dichlorobenzene
Concen: 55.816 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.5	51.4	77.2	
75	31.7	24.0	36.0	





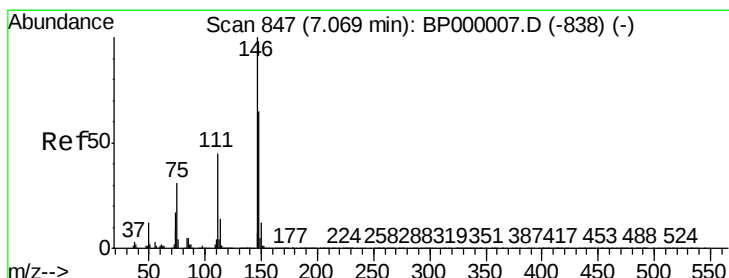
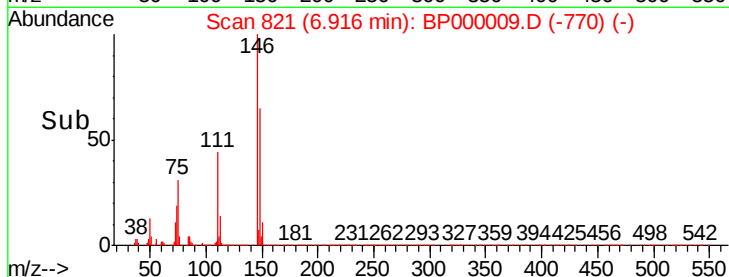
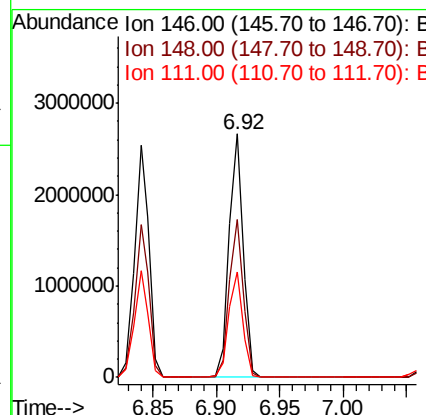
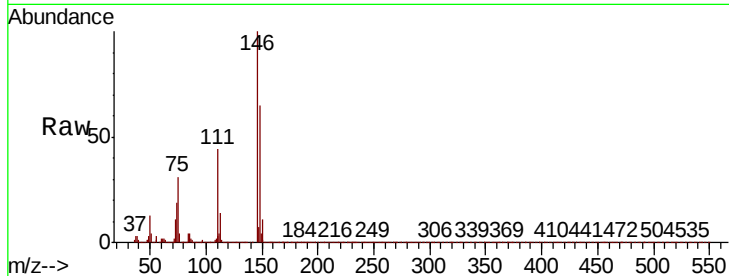
#13
1,4-Dichlorobenzene
Concen: 57.833 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	43.5	33.4	50.0

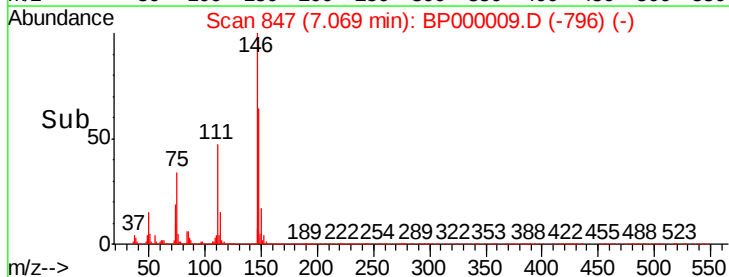
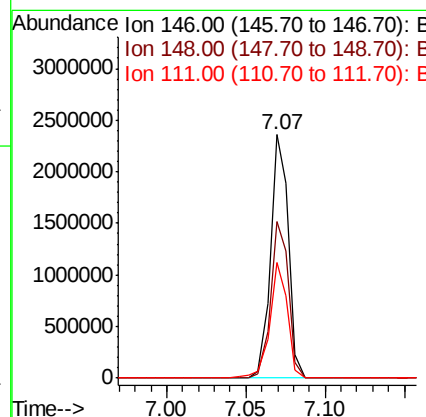
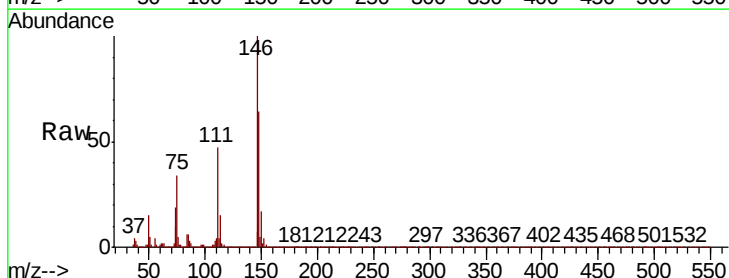
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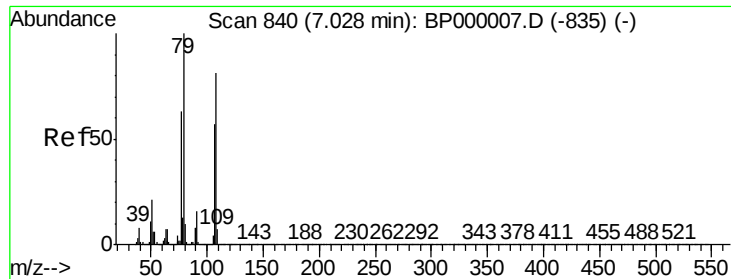
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#14
1,2-Dichlorobenzene
Concen: 59.245 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	47.3	36.4	54.6





#15

Benzyl Alcohol

Concen: 57.137 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 1608653

Ion Ratio Lower Upper

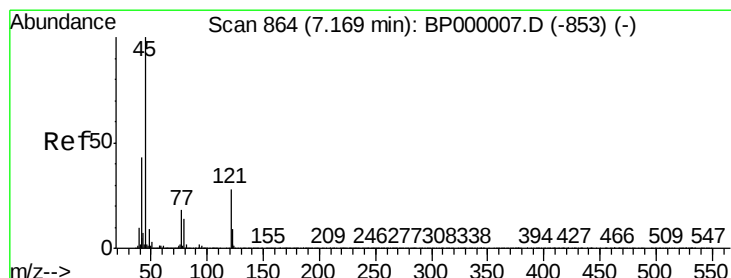
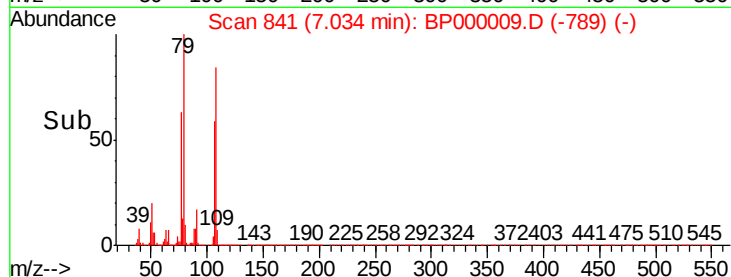
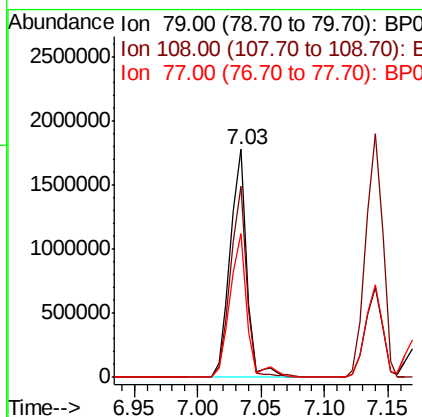
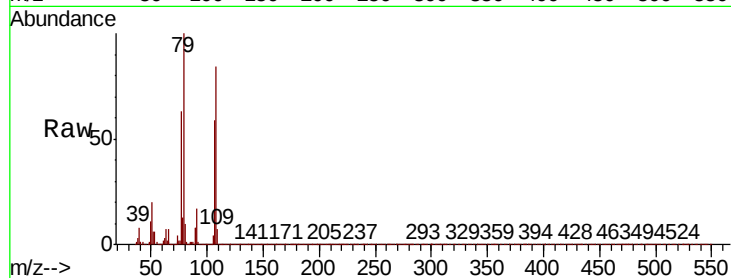
79 100

108 84.0 64.5 96.7

77 62.9 50.3 75.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.994 ng

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

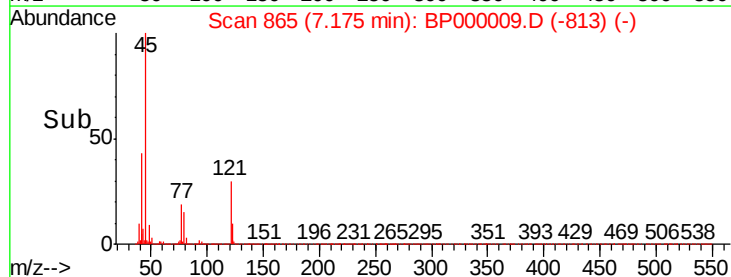
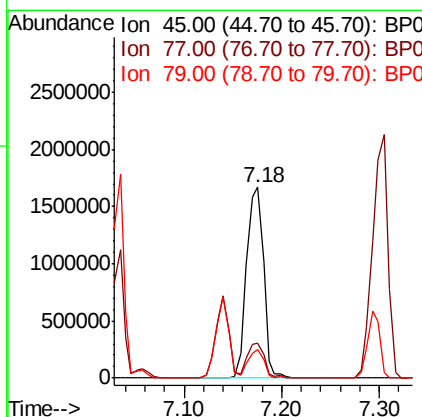
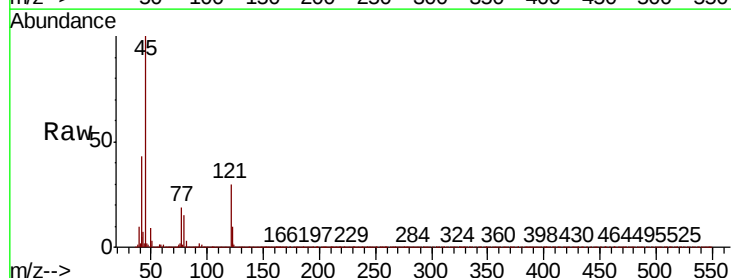
Tgt Ion: 45 Resp: 2020577

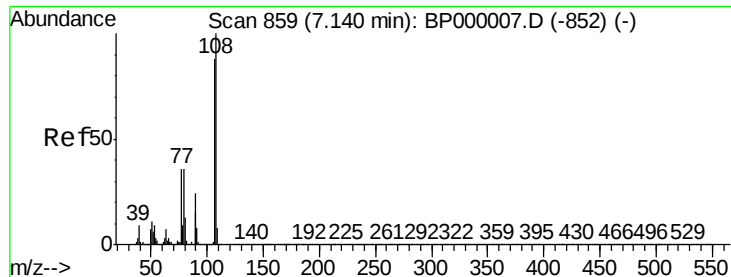
Ion Ratio Lower Upper

45 100

77 18.6 0.0 38.0

79 14.9 0.0 33.9





#17

2-Methylphenol

Concen: 62.341 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

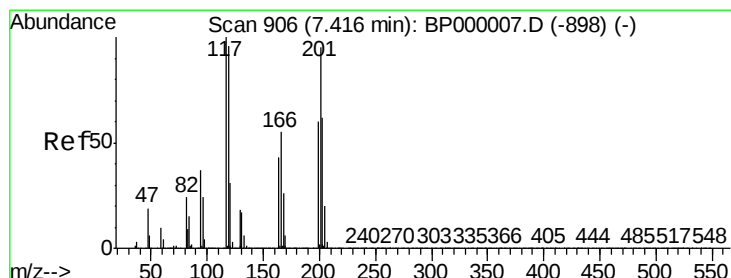
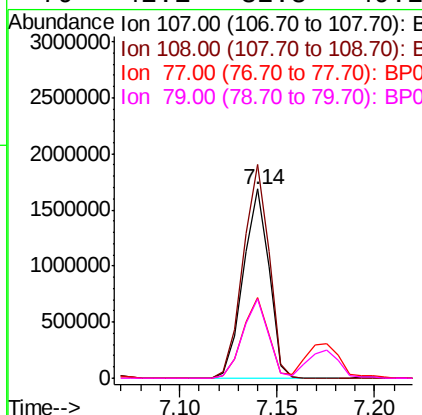
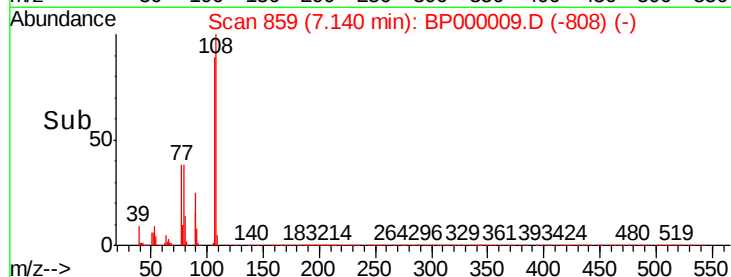
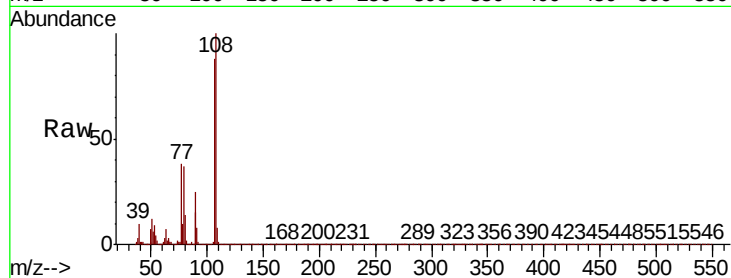
ClientSampled :

SSTDICC060

Tot Ion:	107	Resp:	1538542
Ion Ratio	Lower	Upper	
107	100		
108	113.1	90.9	136.3
77	43.0	33.2	49.8
79	42.1	32.8	49.2

Manual Integrations
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#18

Hexachloroethane

Concen: 61.276 ng

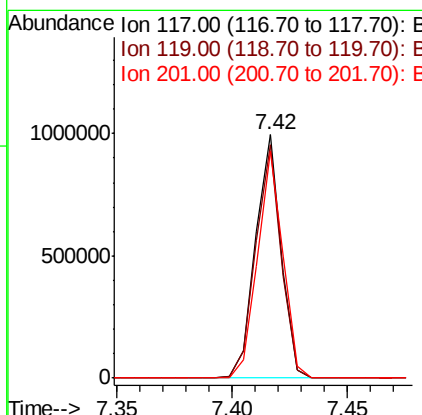
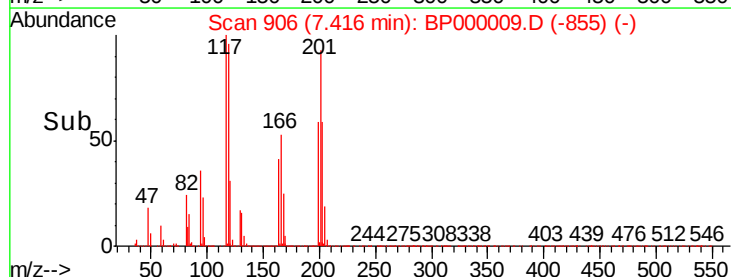
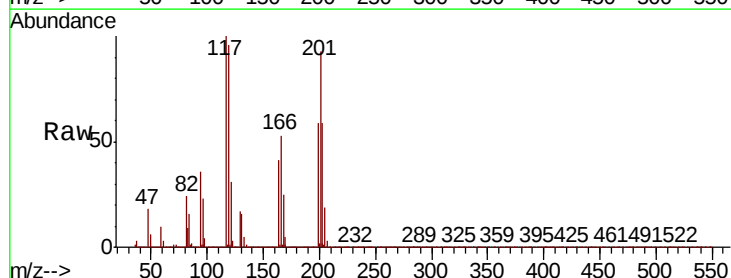
RT: 7.42 min Scan# 906

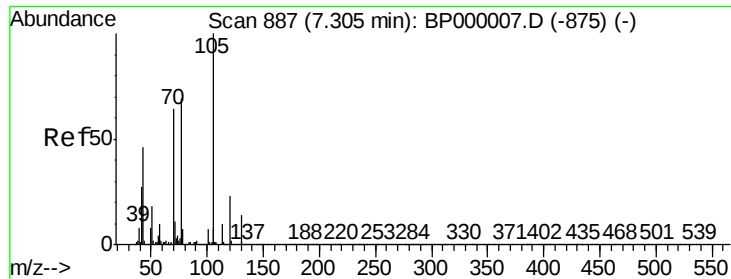
Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Tgt Ion:	117	Resp:	767869
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.0	115.6
201	93.1	76.2	114.4





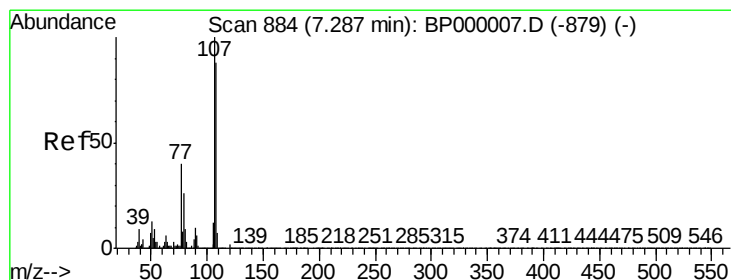
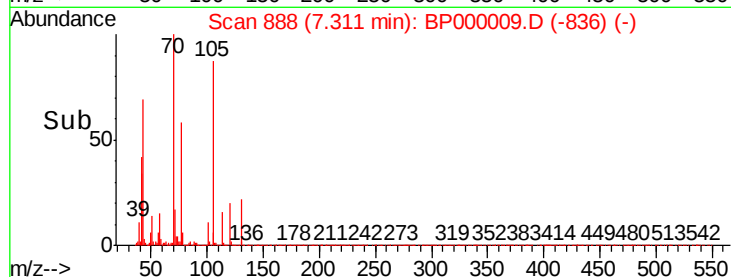
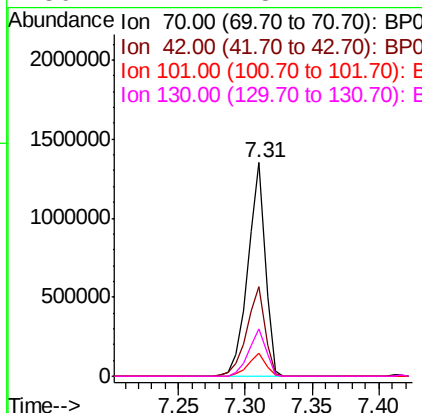
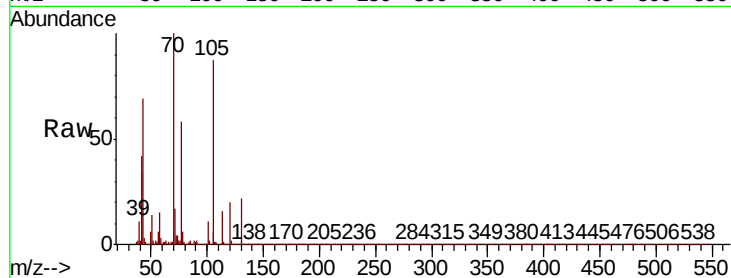
#19
n-Nitroso-di-n-propylamine
Concen: 54.799 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.3	33.8	50.6	
101	10.9	8.7	13.1	
130	22.2	18.1	27.1	

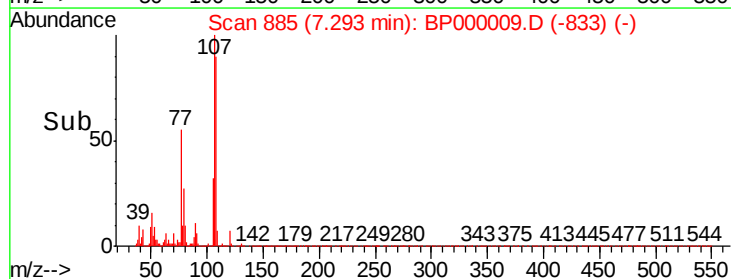
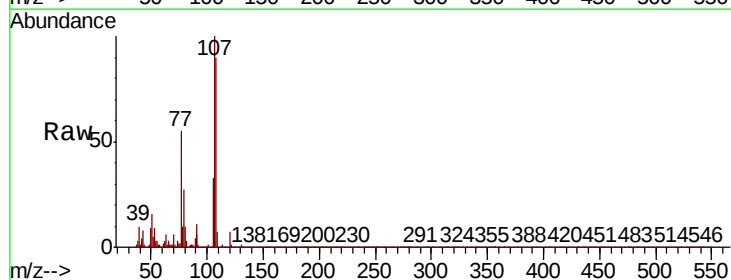
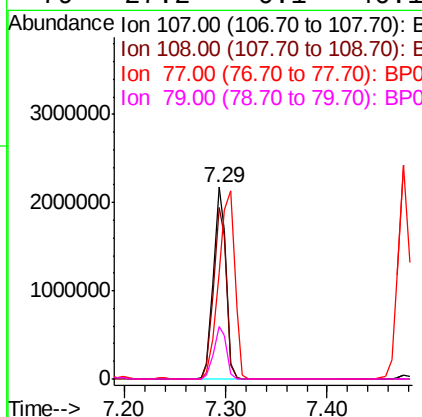
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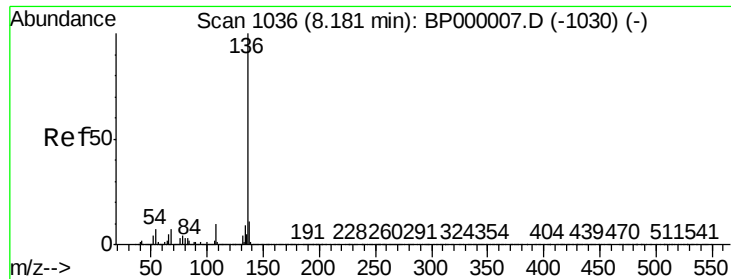
mohammad
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#20
3+4-Methylphenols
Concen: 59.650 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	68.1	108.1	
77	55.4	19.8	59.8	
79	27.2	6.1	46.1	





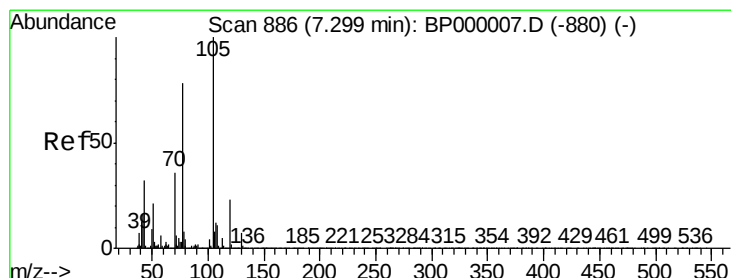
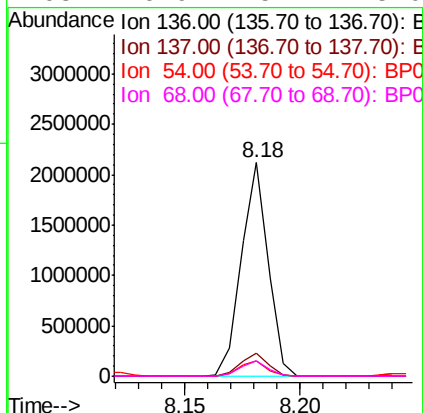
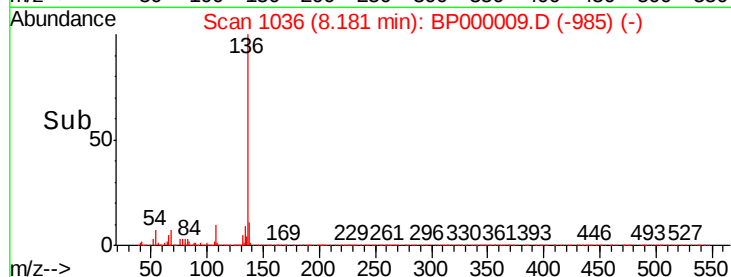
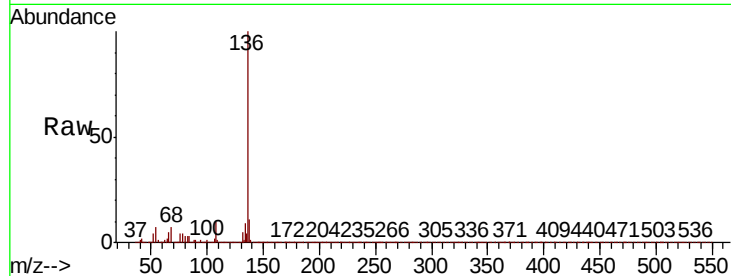
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1716616		
137	11.0	8.6	13.0		
54	7.0	5.4	8.2		
68	6.9	5.4	8.0		

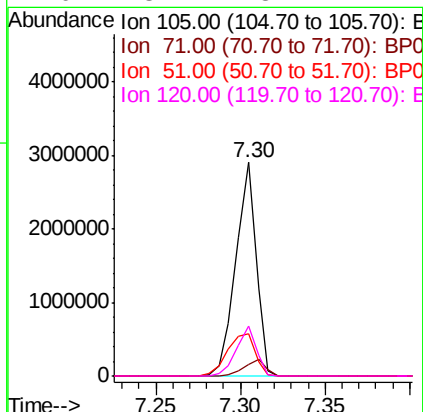
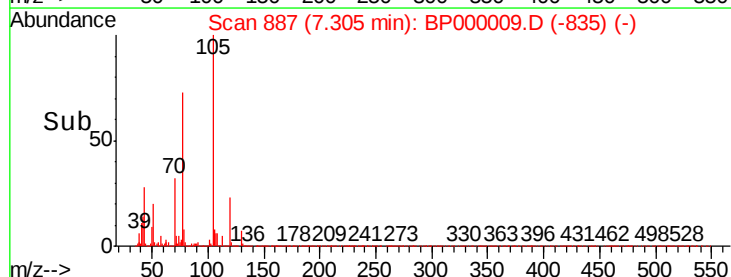
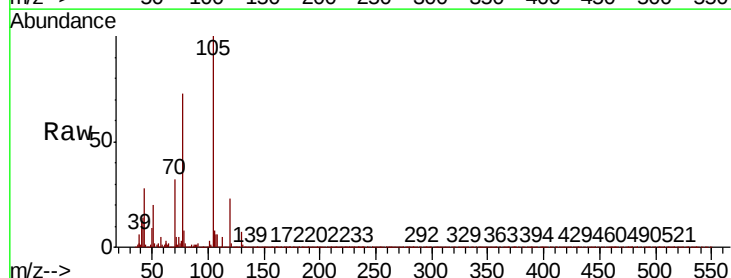
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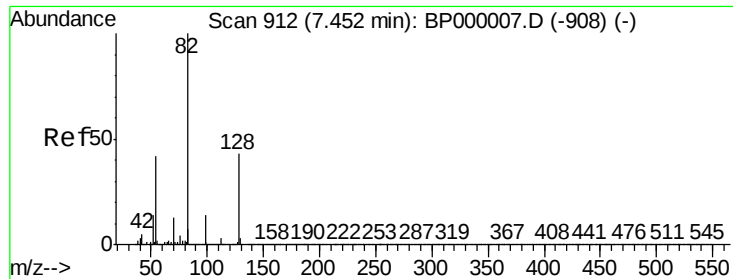
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#22
Acetophenone
Concen: 49.880 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		2433732		
71	5.5	4.8	7.2		
51	19.9	17.0	25.4		
120	23.1	18.1	27.1		





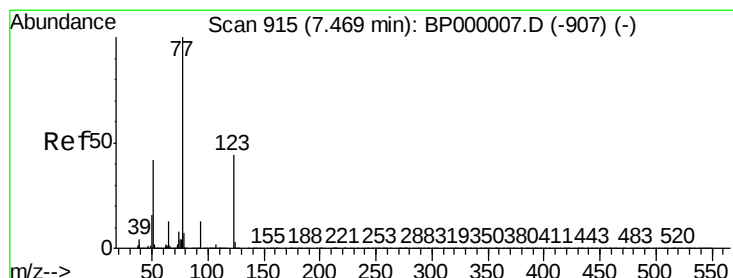
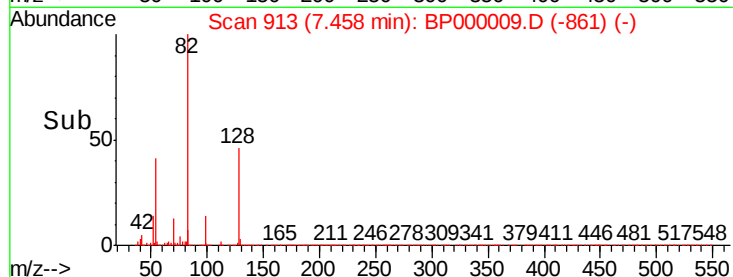
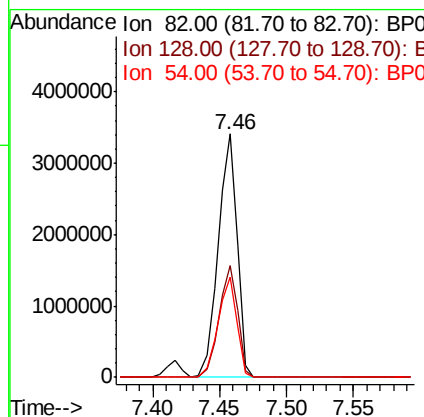
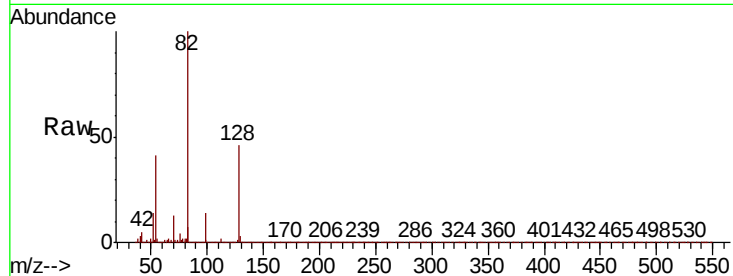
#23
Nitrobenzene-d5
Concen: 103.336 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.5	51.7
54	41.3	33.2	49.8

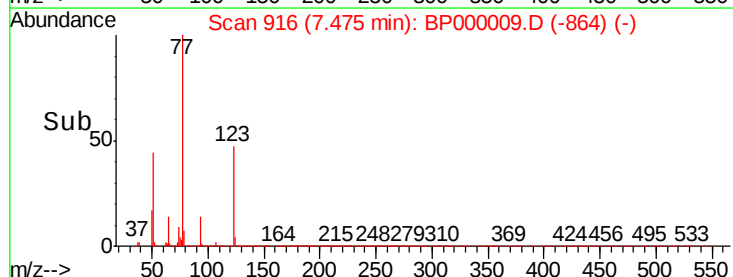
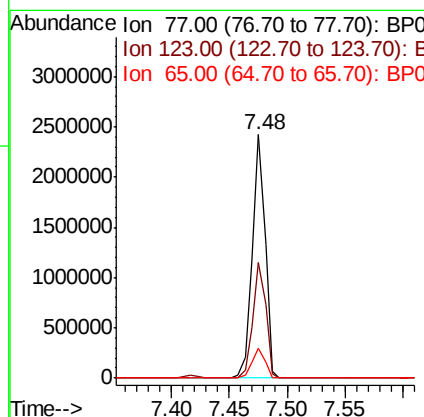
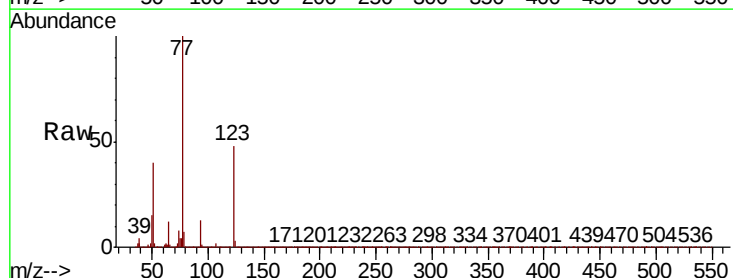
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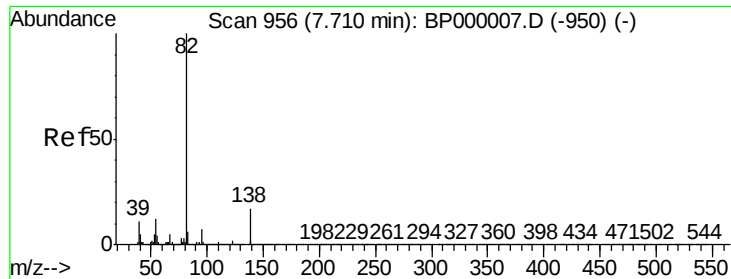
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#24
Nitrobenzene
Concen: 56.154 ng
RT: 7.48 min Scan# 916
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.8	53.8
65	12.4	10.1	15.1





#25

Isophorone

Concen: 59.330 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 3500870

Ion Ratio Lower Upper

82 100

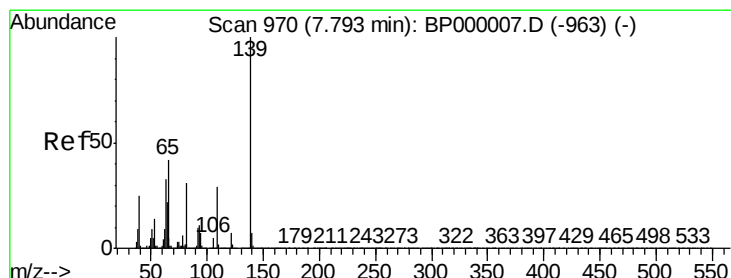
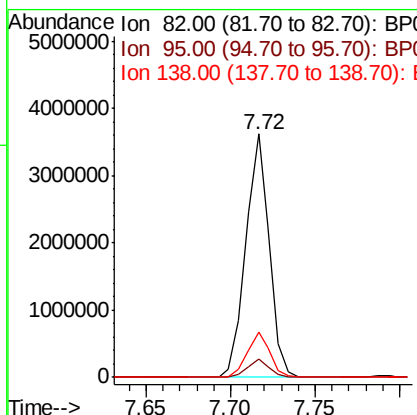
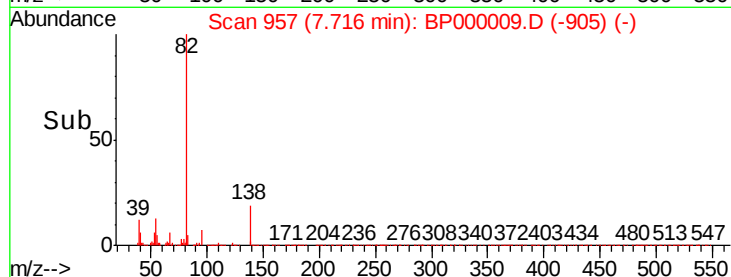
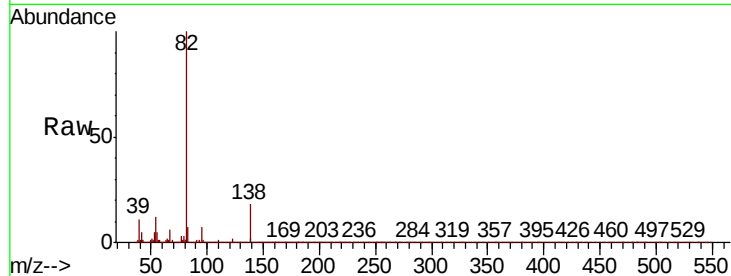
95 7.4 5.6 8.4

138 18.4 13.8 20.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.783 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

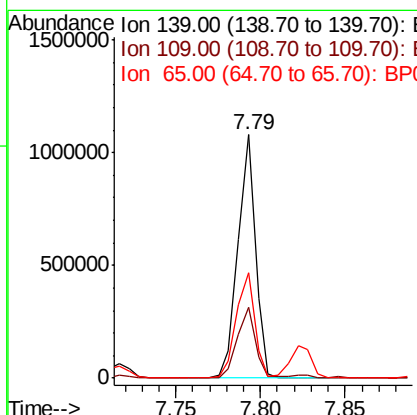
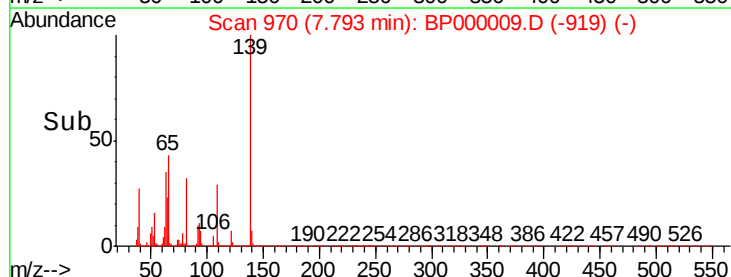
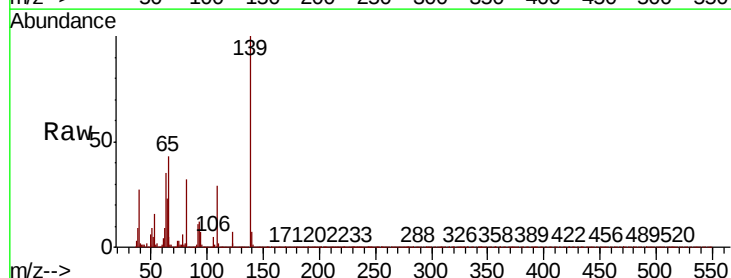
Tgt Ion: 139 Resp: 781807

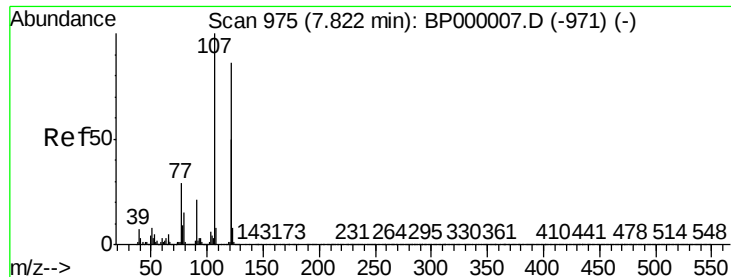
Ion Ratio Lower Upper

139 100

109 29.2 23.4 35.0

65 43.1 33.4 50.0





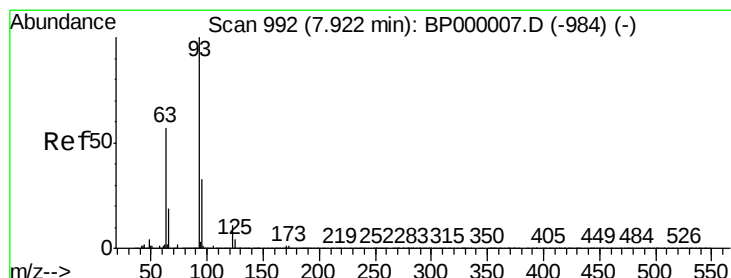
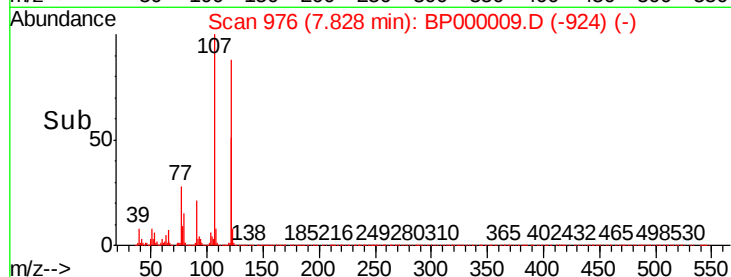
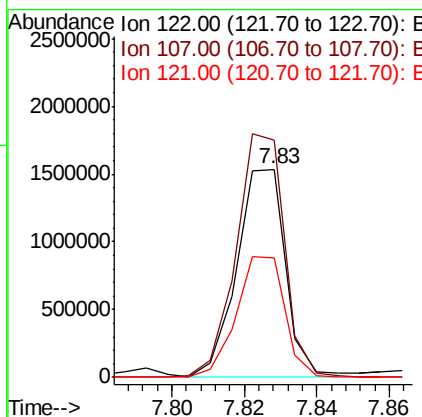
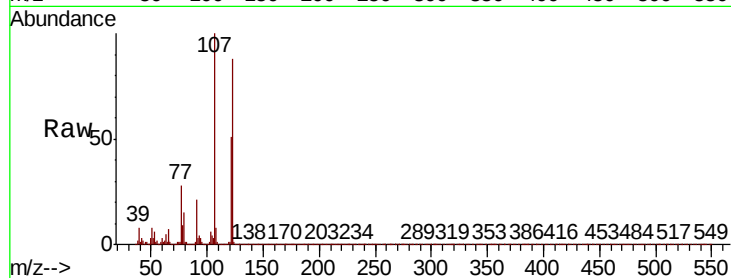
#27
2,4-Dimethylphenol
Concen: 62.856 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	92.9	139.3
121	57.7	46.8	70.2

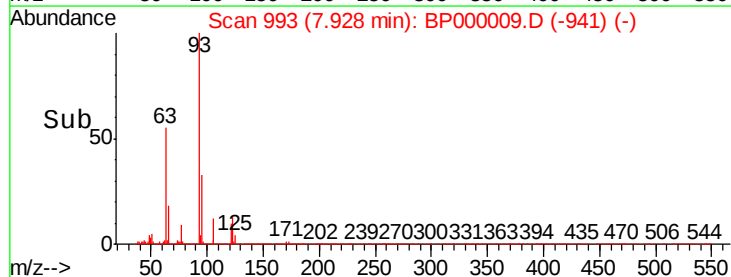
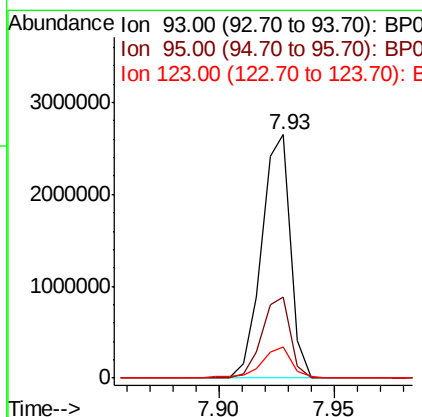
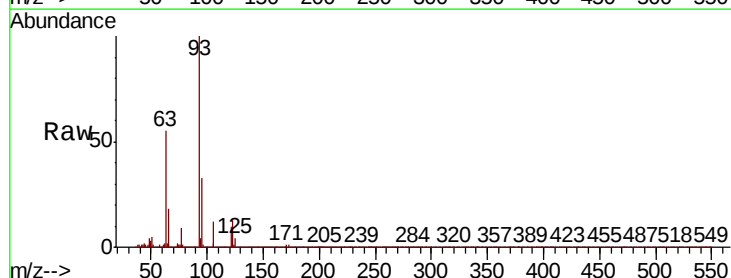
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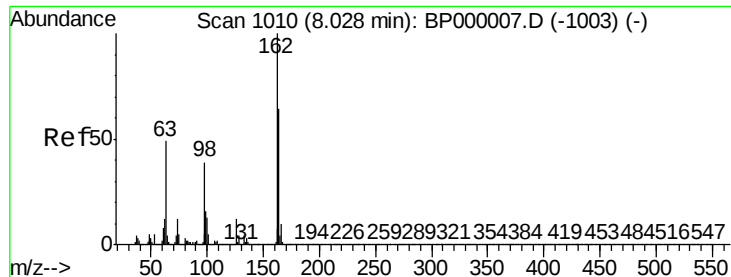
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#28
bis(2-Chloroethoxy)methane
Concen: 63.461 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.1	39.1
123	12.6	9.0	13.4





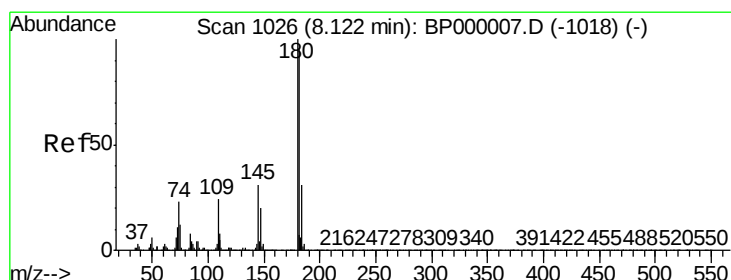
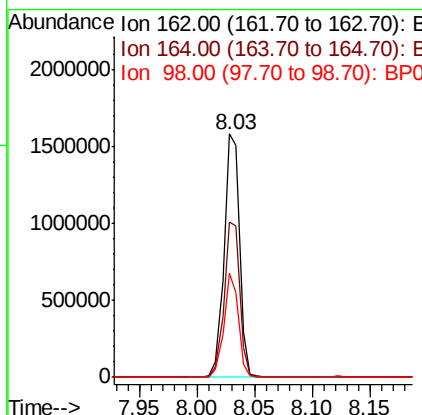
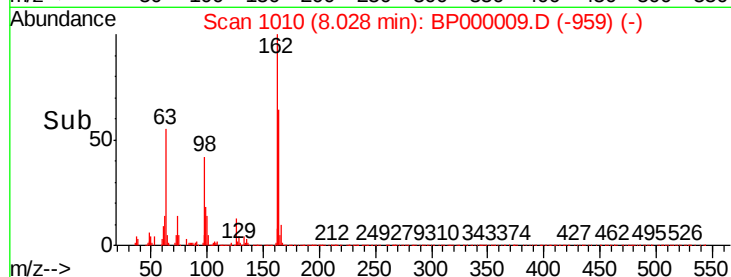
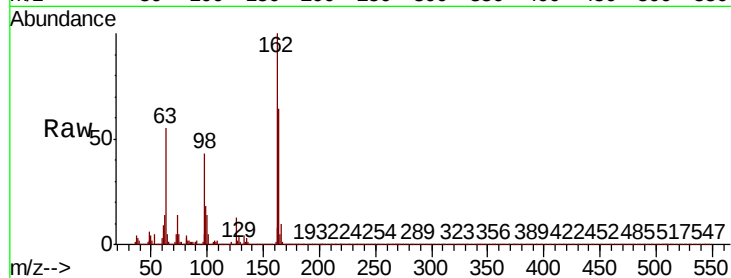
#29
2,4-Dichlorophenol
Concen: 59.803 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.2	84.2
98	42.5	18.7	58.7

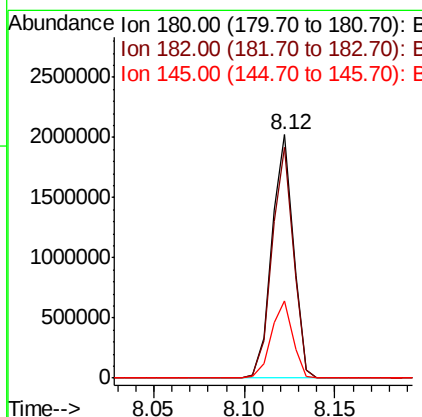
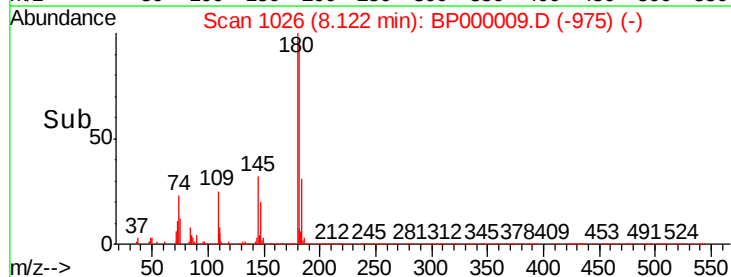
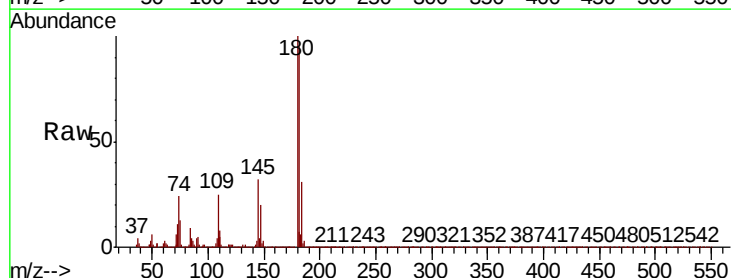
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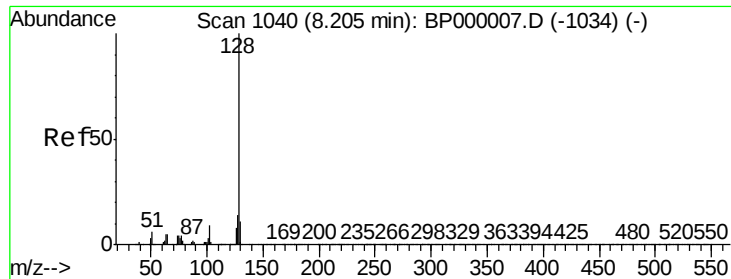
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#30
1,2,4-Trichlorobenzene
Concen: 58.041 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.7	115.1
145	31.5	24.8	37.2





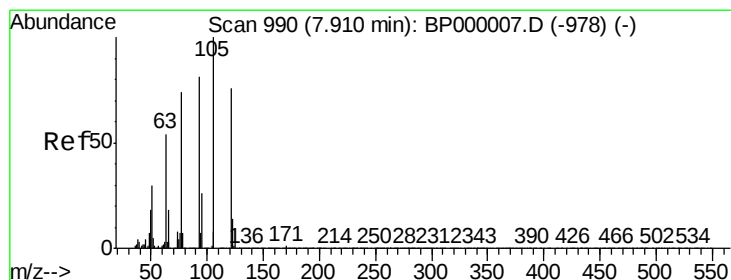
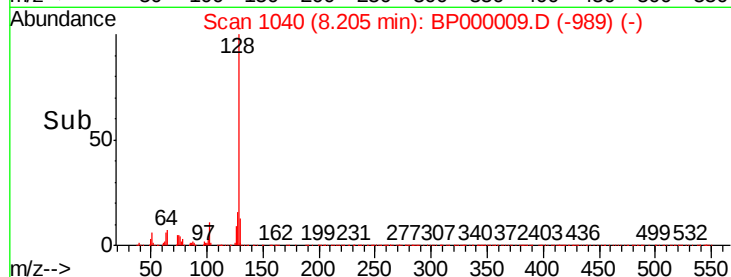
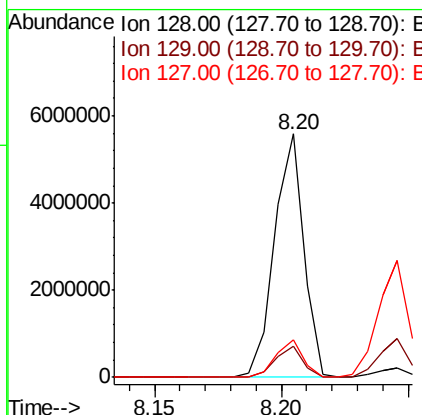
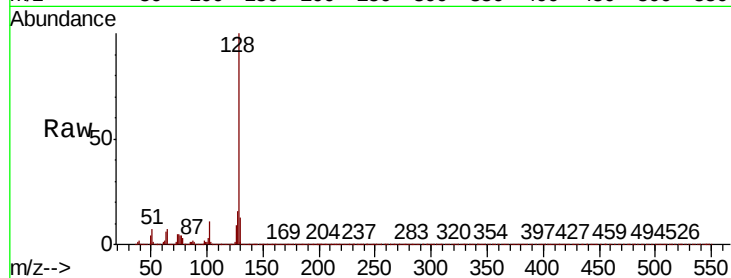
#31
Naphthalene
Concen: 51.617 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.0	13.6
127	15.6	11.0	16.6

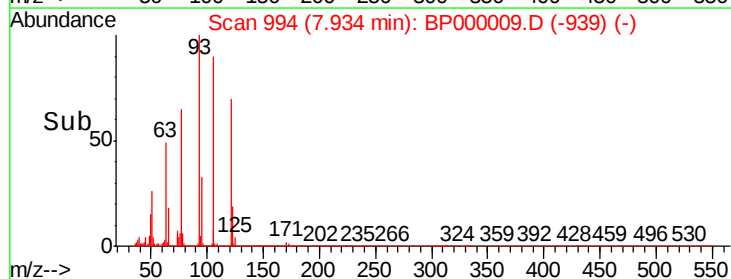
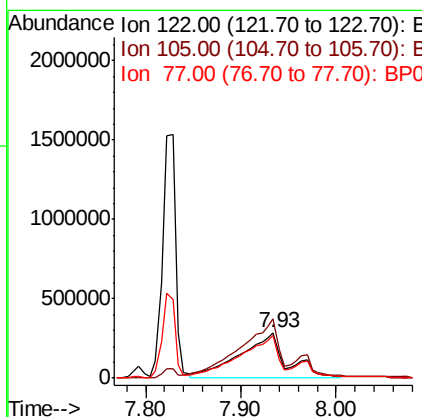
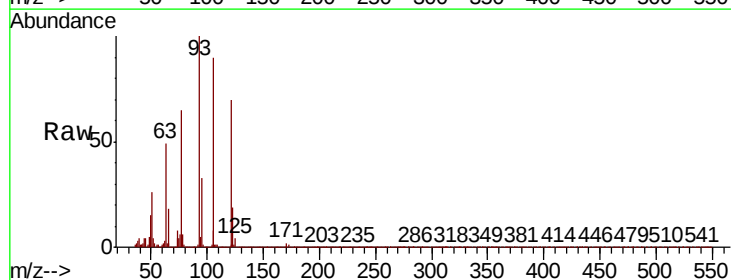
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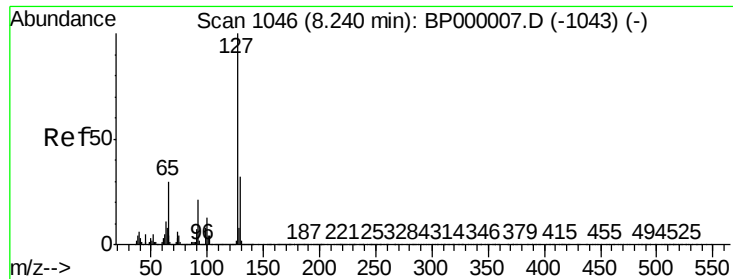
mohammad
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#32
Benzoic acid
Concen: 51.383 ng m
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	104.6	144.6
77	93.3	74.1	114.1





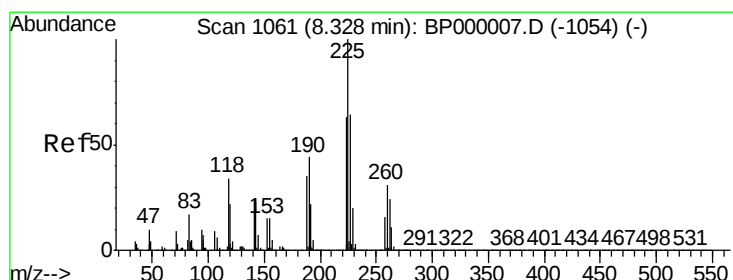
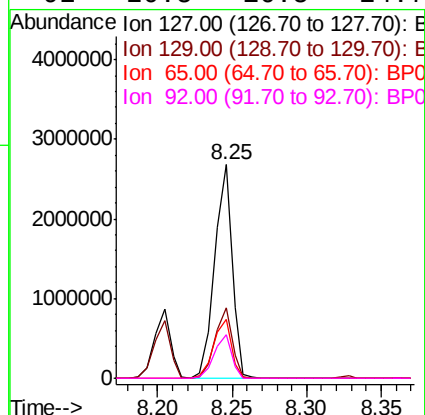
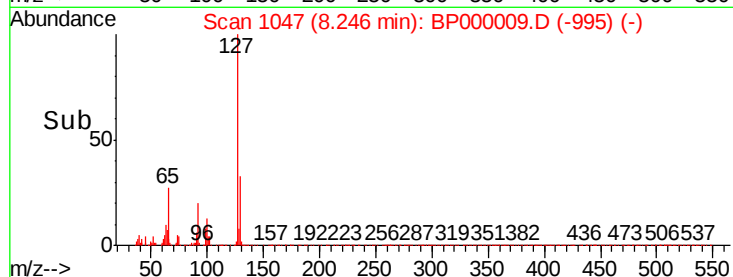
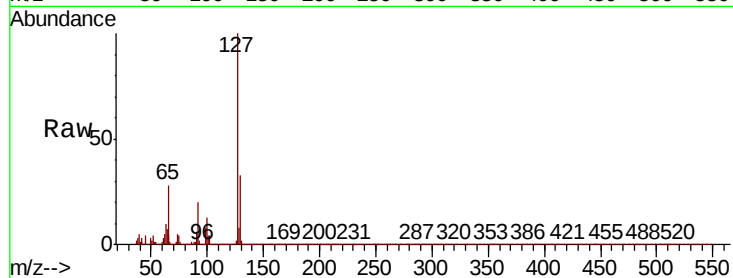
#33
4-Chloroaniline
Concen: 59.080 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	27.7	24.2	36.2
92	20.5	16.5	24.7

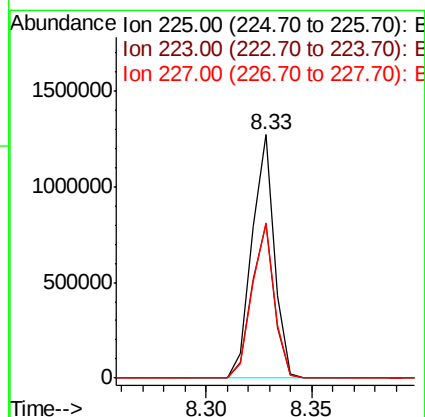
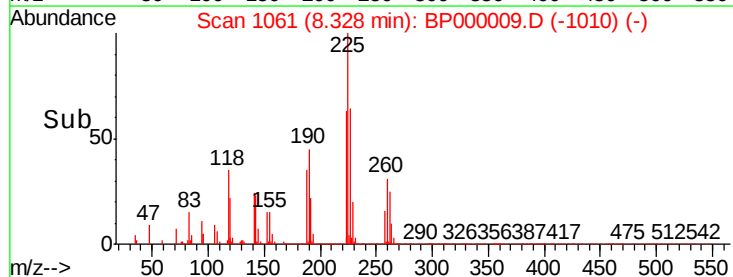
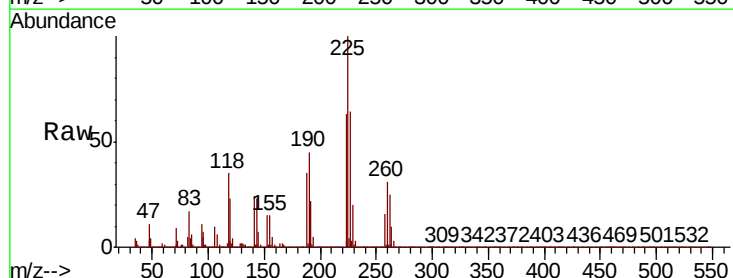
Manual Integrations
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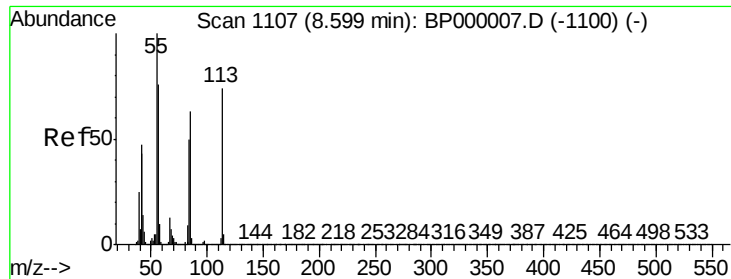
mohammad
9/4/2019 1:46:56 PM



#34
Hexachlorobutadiene
Concen: 56.290 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.9	51.0	76.4





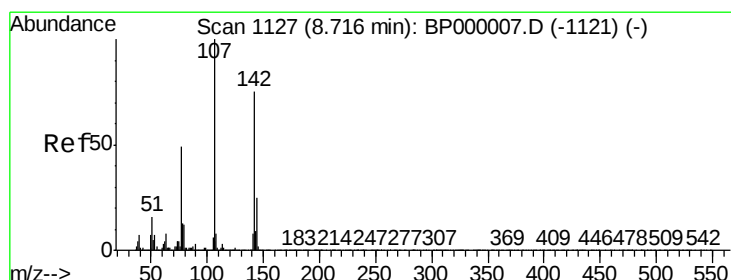
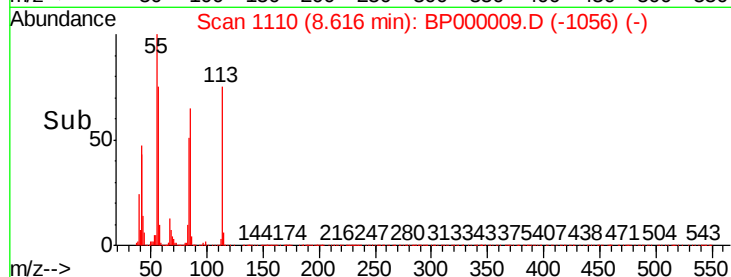
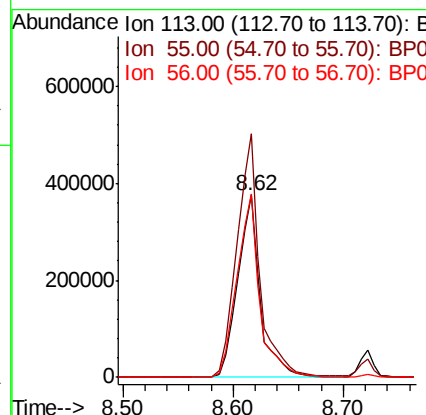
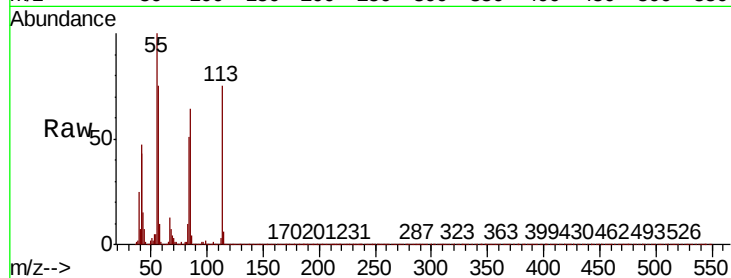
#35
Caprolactam
Concen: 70.168 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.02 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	133.7		114.6	154.6	
56	100.7		82.1	122.1	

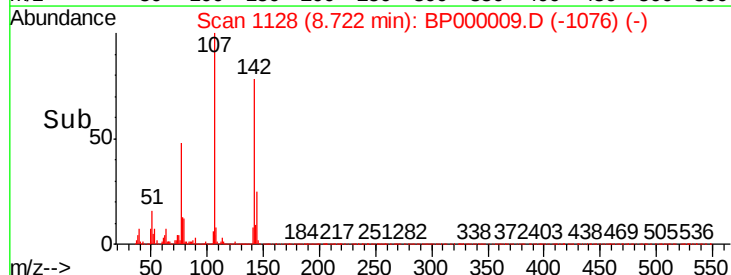
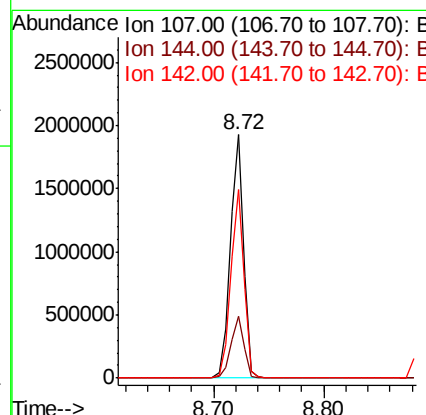
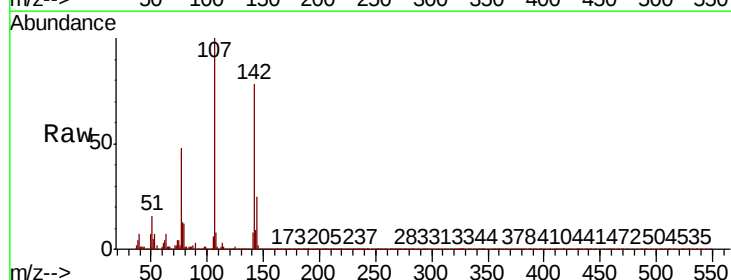
Manual Integrations
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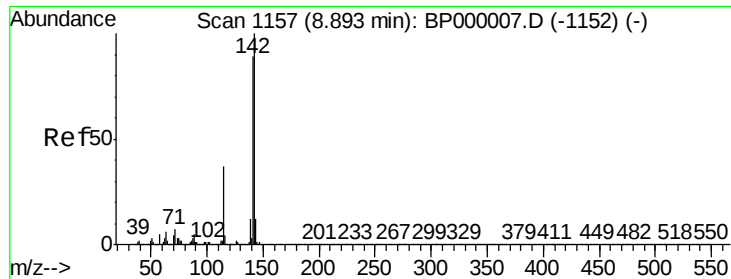
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 59.487 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2		19.8	29.6	
142	77.5		60.4	90.6	





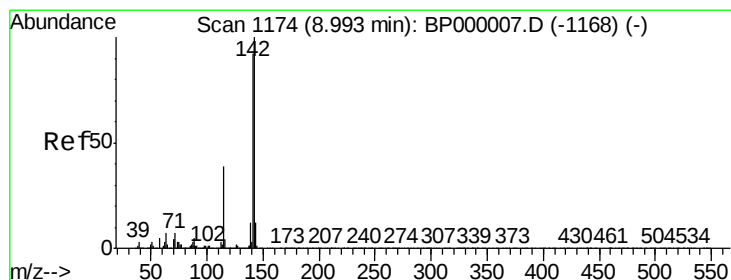
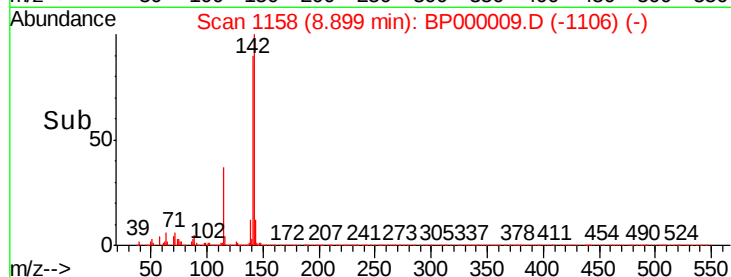
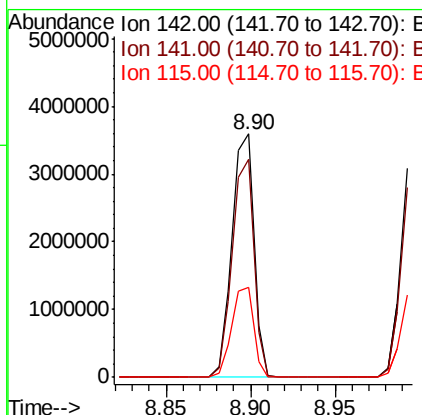
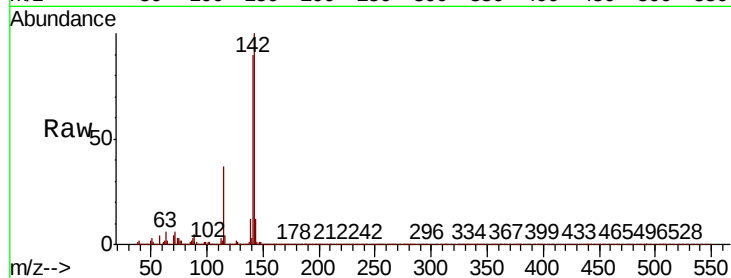
#37
 2-Methylnaphthalene
 Concen: 55.599 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.4
115	37.0	29.4	44.2

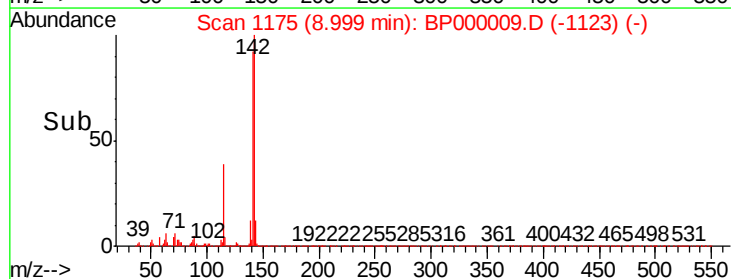
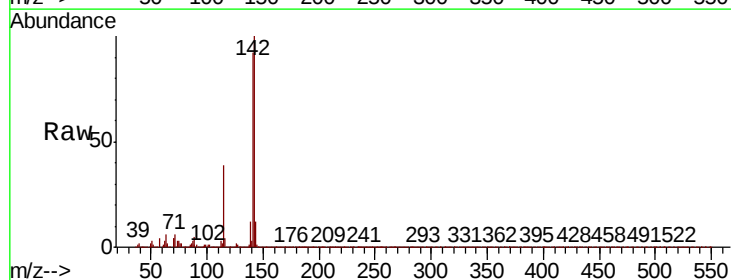
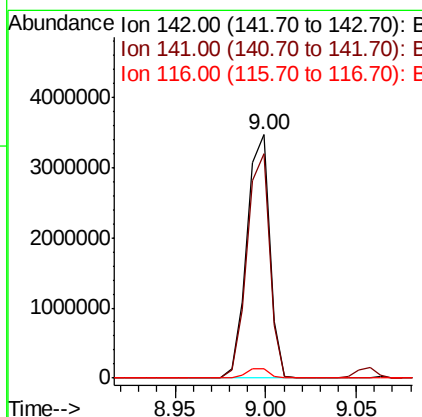
Manual Integrations
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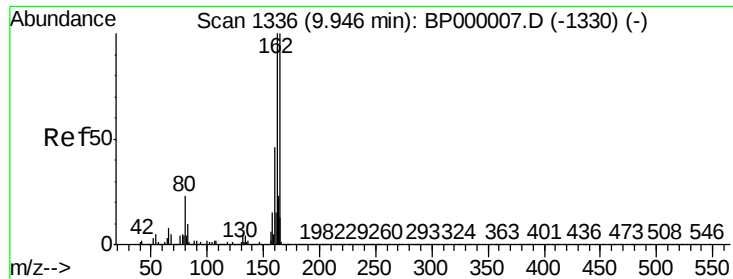
mohammad
 9/4/2019 1:46:56 PM



#38
 1-Methylnaphthalene
 Concen: 55.480 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.6	110.4
116	4.0	3.4	5.0





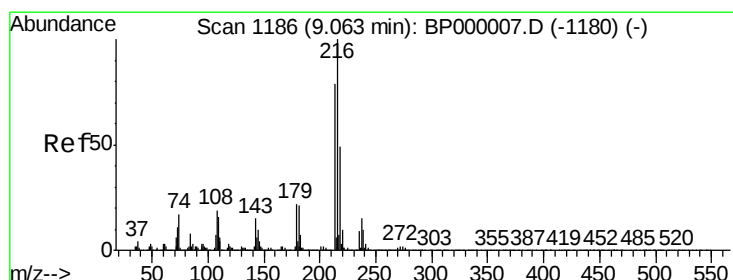
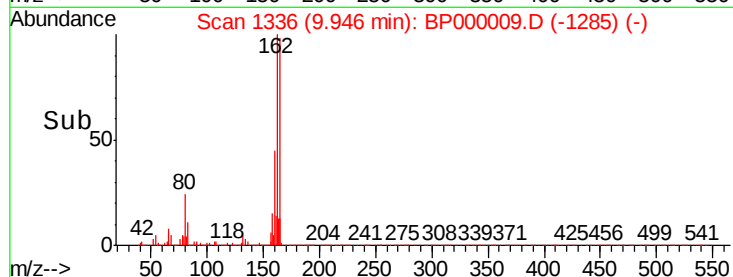
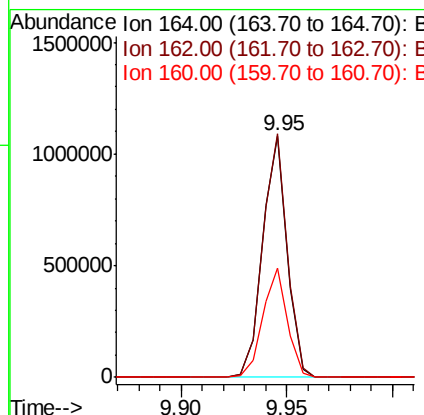
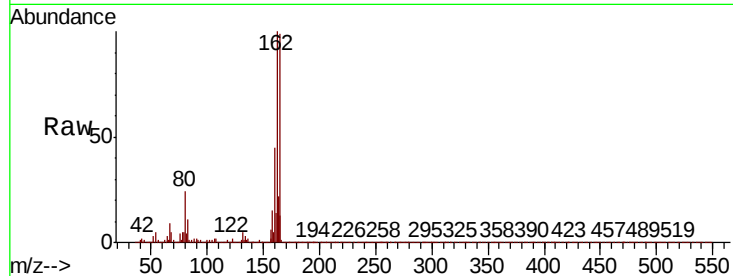
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.4
160	45.4	36.6	55.0

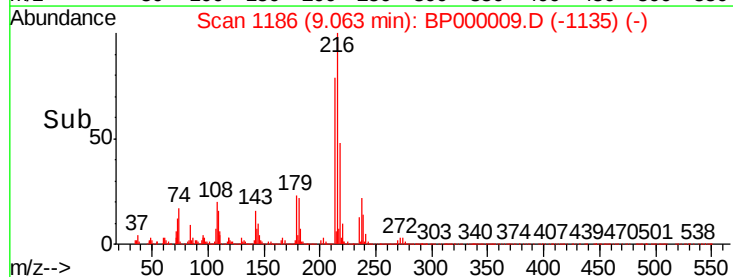
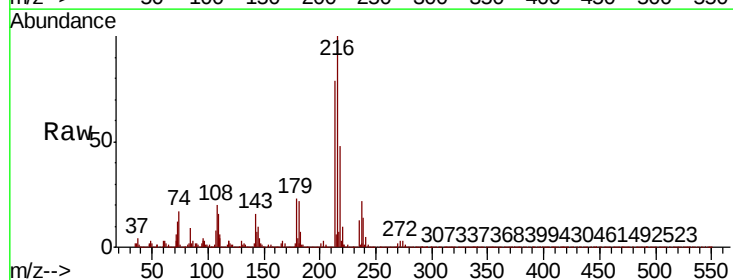
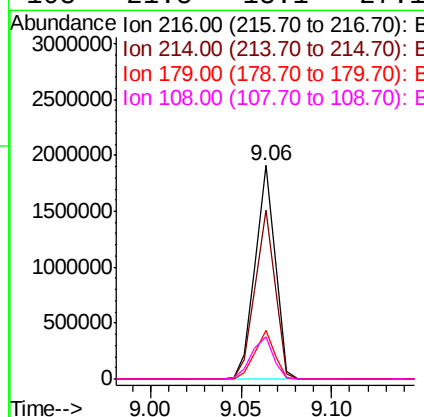
Manual Integrations
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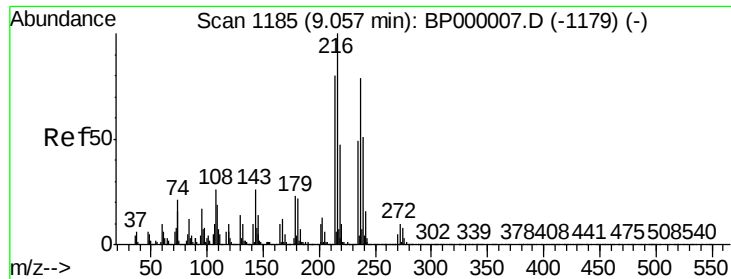
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.257 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	22.3	17.8	26.6
108	21.5	18.1	27.1





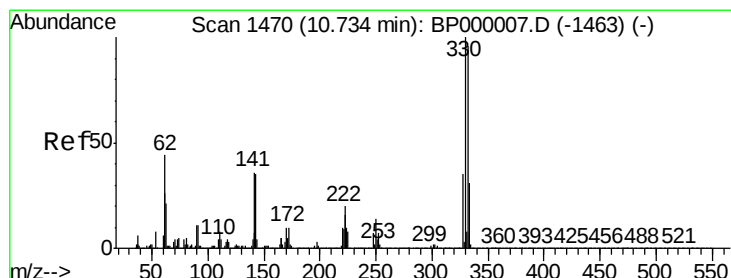
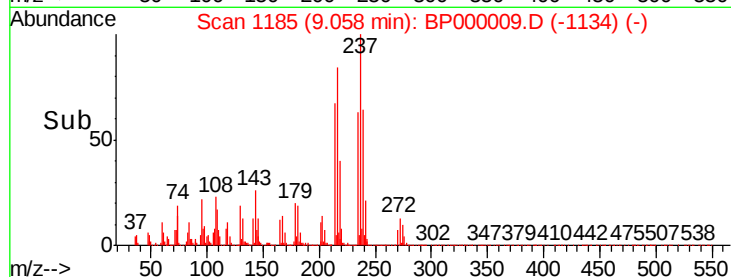
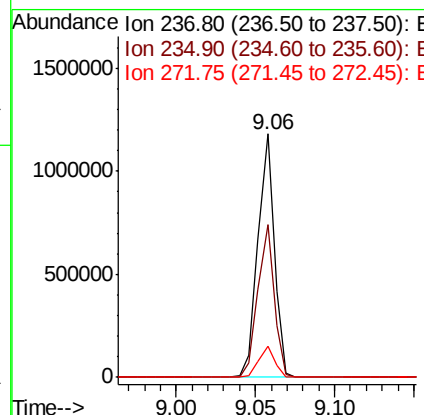
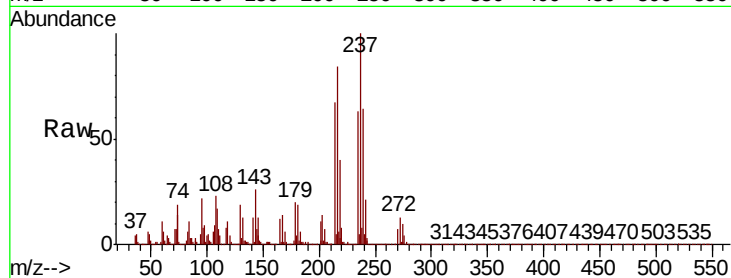
#41
Hexachlorocyclopentadiene
Concen: 47.503 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.0	42.0	82.0	
272	12.5	0.0	33.1	

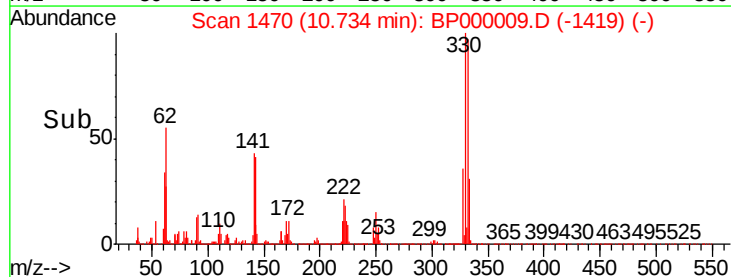
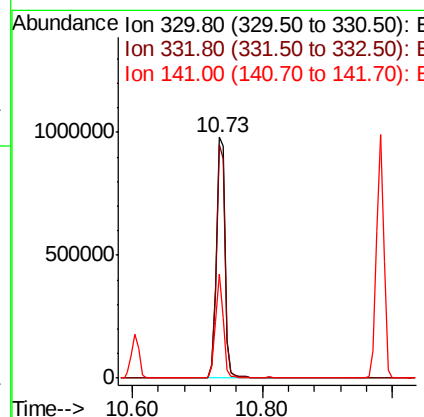
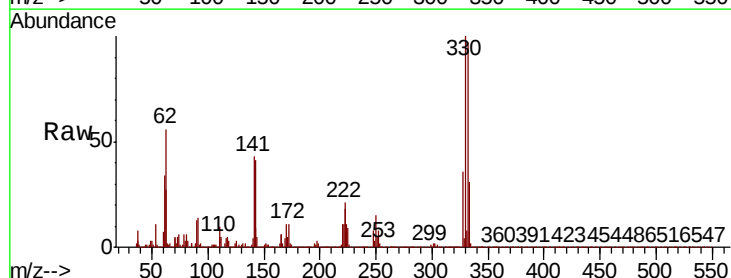
Manual Integrations
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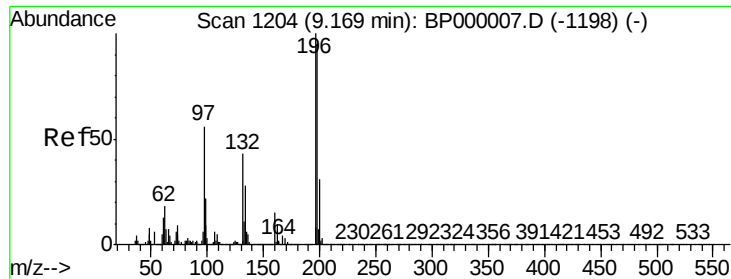
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#42
2,4,6-Tribromophenol
Concen: 86.947 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	76.8	115.2	
141	39.2	33.6	50.4	





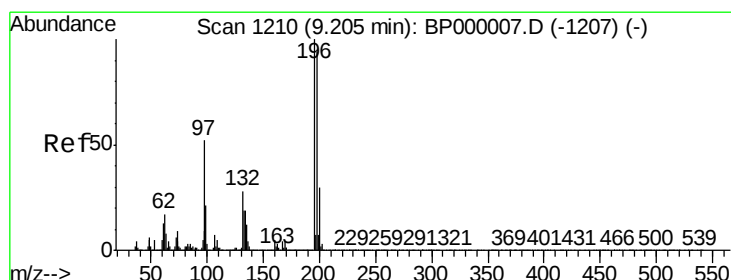
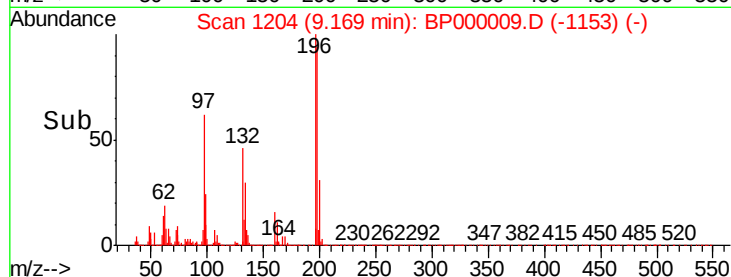
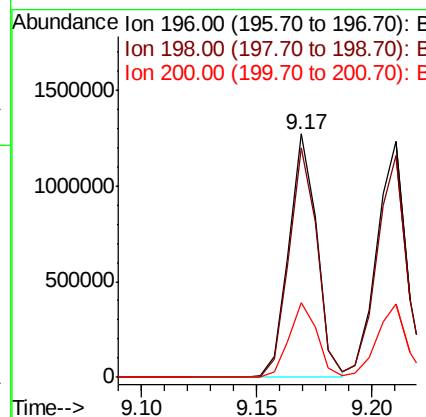
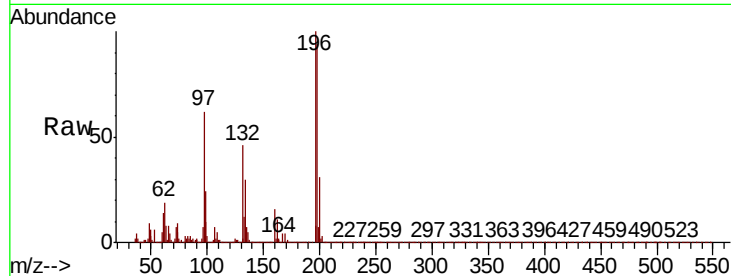
#43
2,4,6-Trichlorophenol
Concen: 52.330 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.2
200	30.8	25.0	37.4

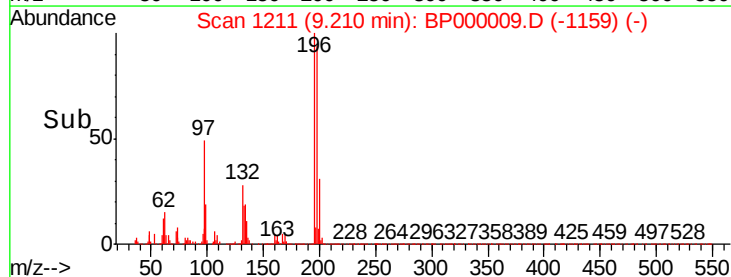
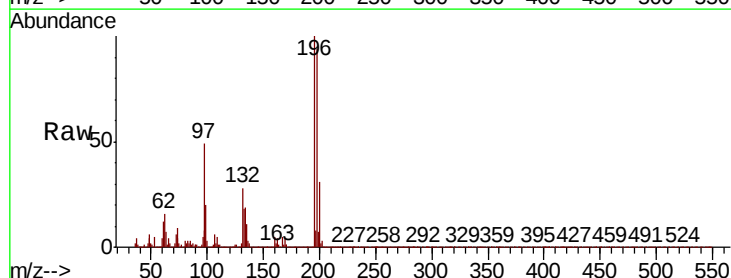
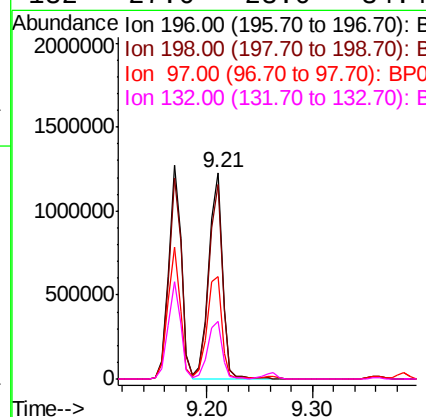
Manual Integrations
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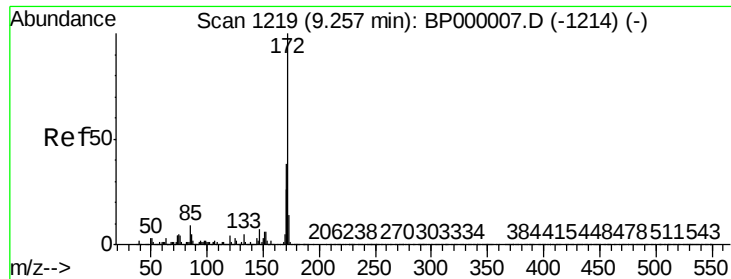
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 53.256 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.9	112.3
97	49.5	42.2	63.2
132	27.6	23.0	34.4





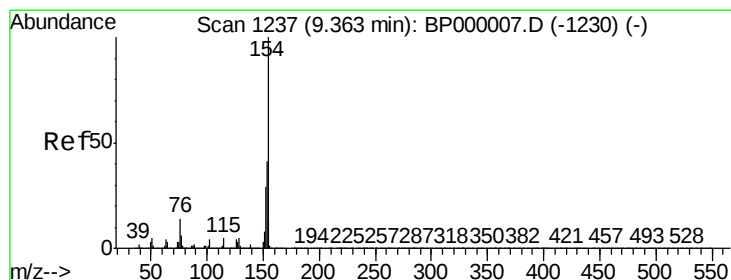
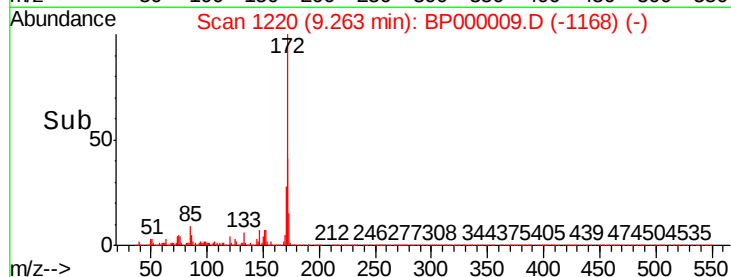
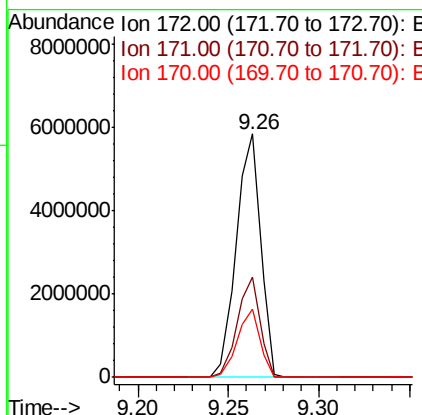
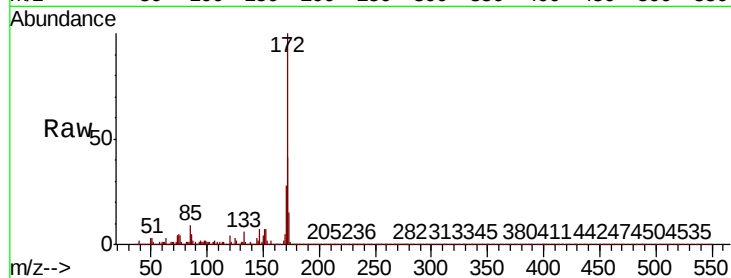
#45
2-Fluorobiphenyl
Concen: 77.479 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.4	30.7	46.1
170	28.2	20.7	31.1

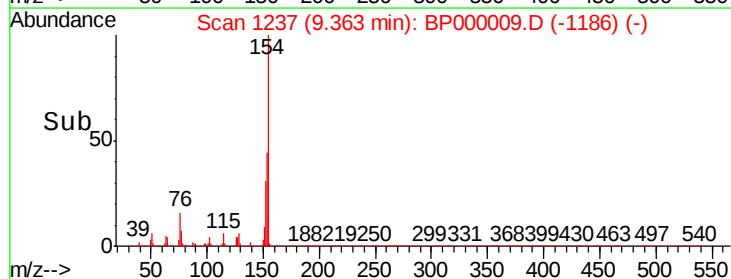
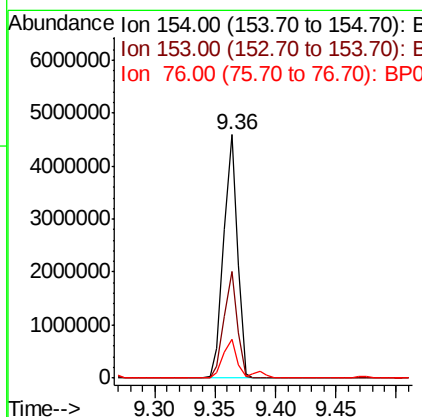
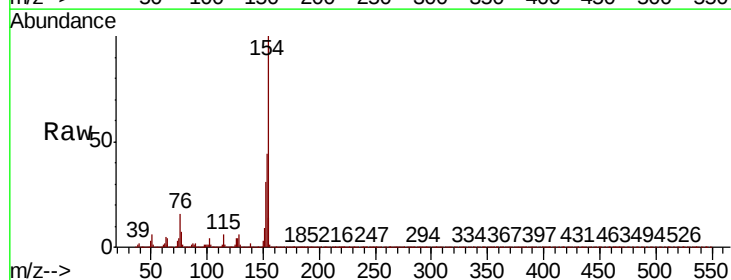
Manual Integrations
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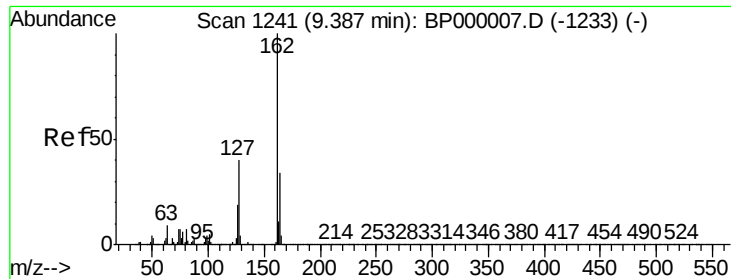
mohammad
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#46
1,1'-Biphenyl
Concen: 42.516 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	21.1	61.1
76	16.2	0.0	33.7





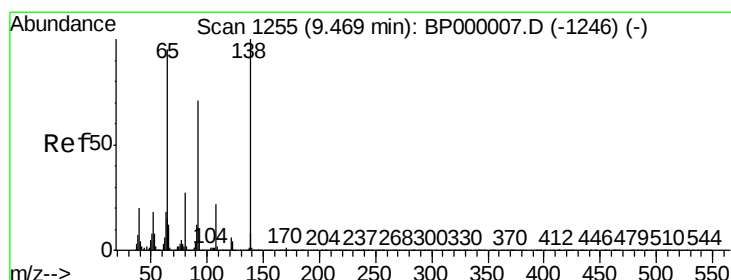
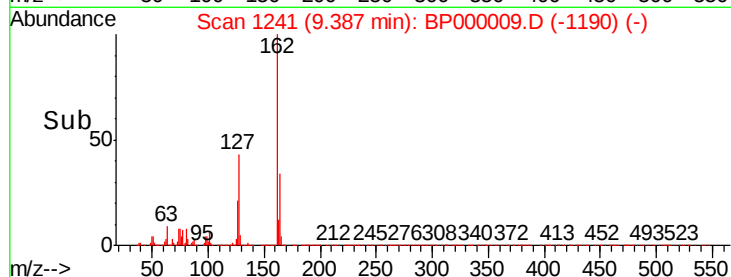
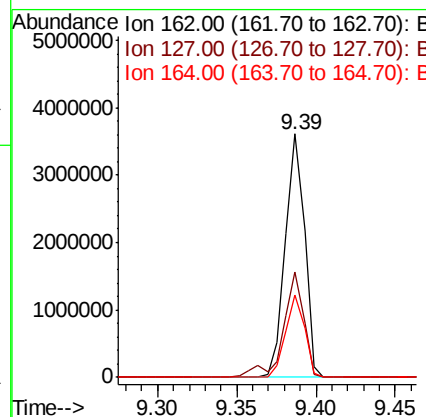
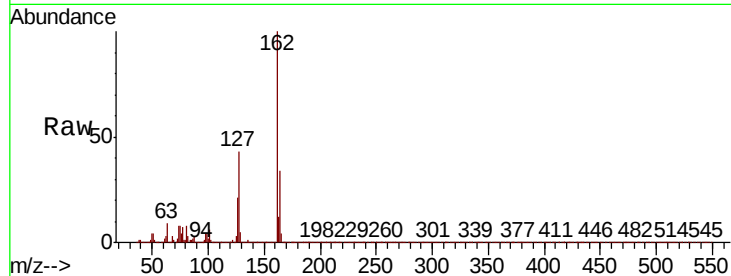
#47
2-Chloronaphthalene
Concen: 46.585 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	32.2	48.4
164	33.9	26.9	40.3

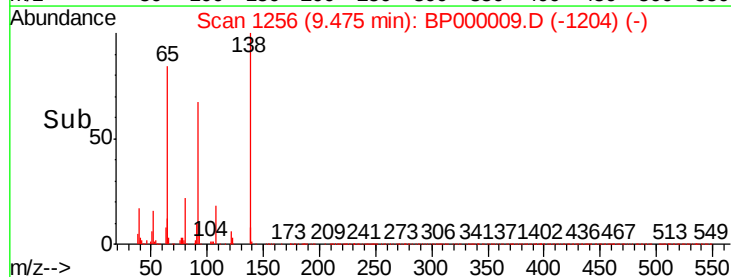
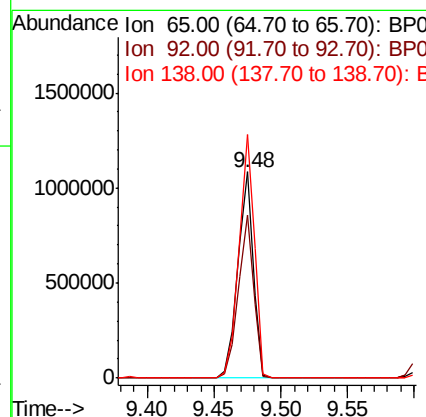
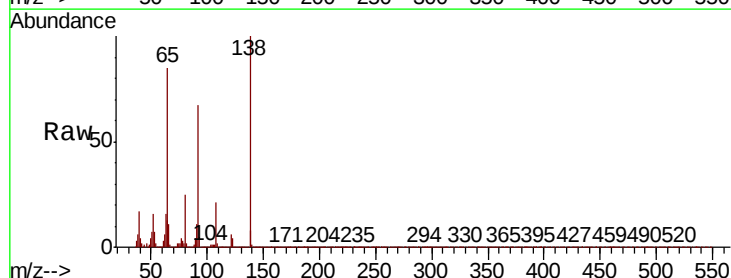
Manual Integrations
APPROVED

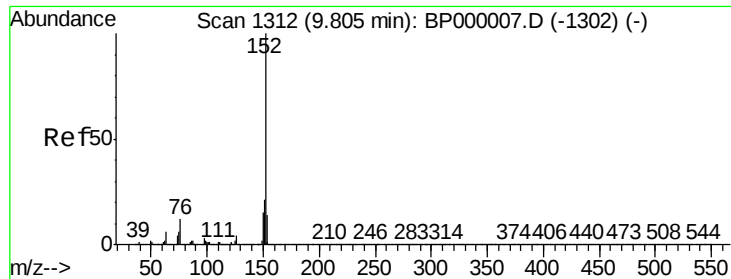
mohammad
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#48
2-Nitroaniline
Concen: 43.892 ng
RT: 9.48 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.3	60.3	90.5
138	118.2	84.5	126.7





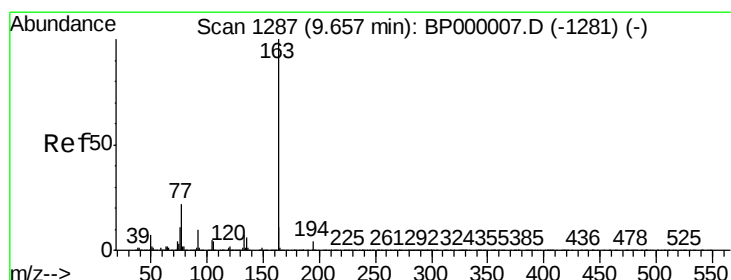
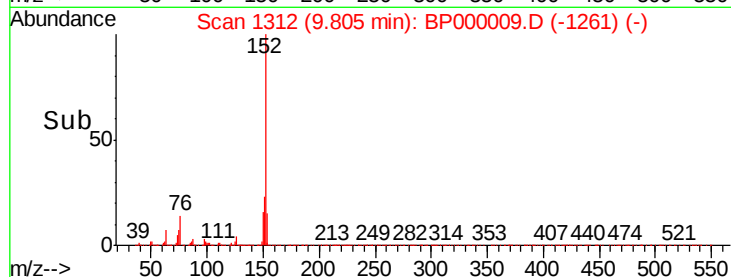
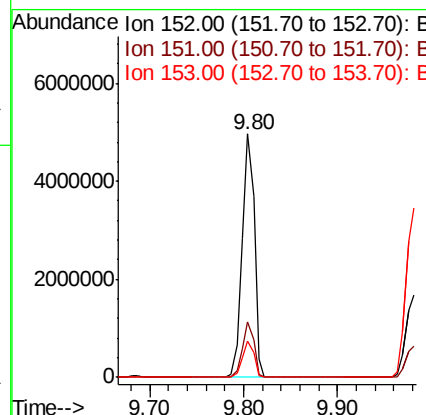
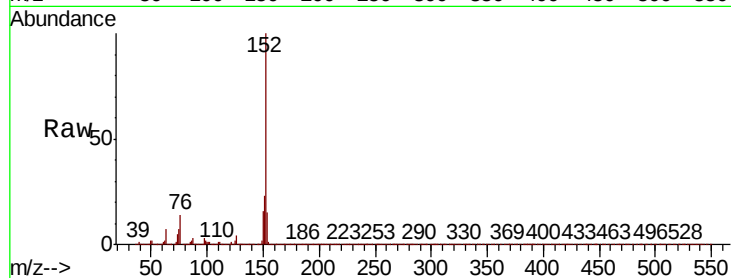
#49
Acenaphthylene
Concen: 50.054 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.0	25.6
153	14.7	11.0	16.6

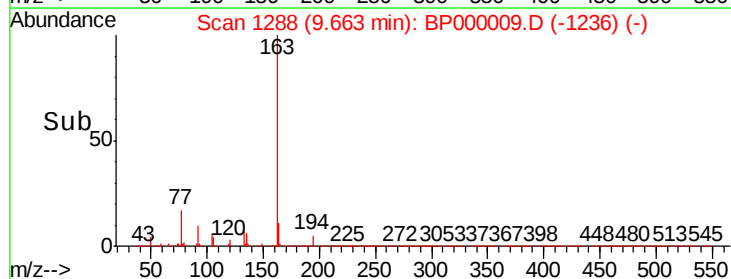
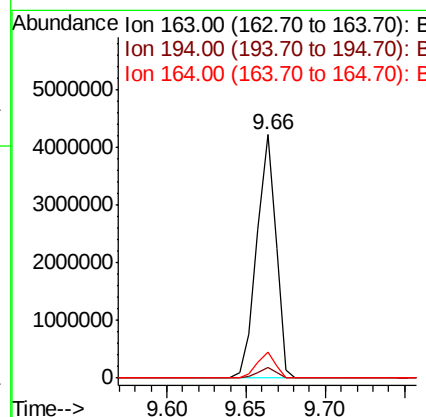
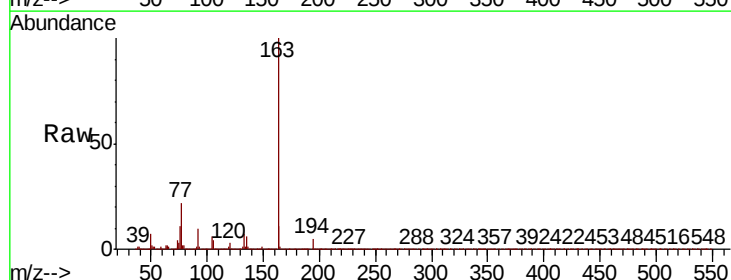
Manual Integrations
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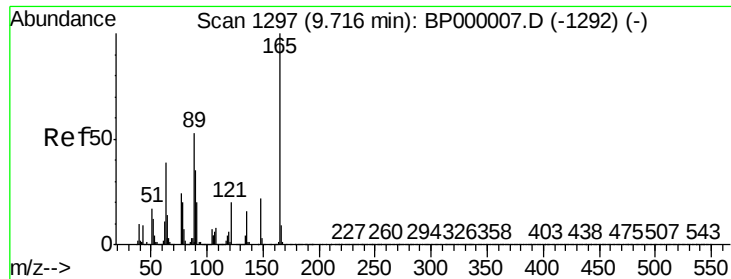
mohammad
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#50
Dimethylphthalate
Concen: 47.524 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.9	8.4	12.6





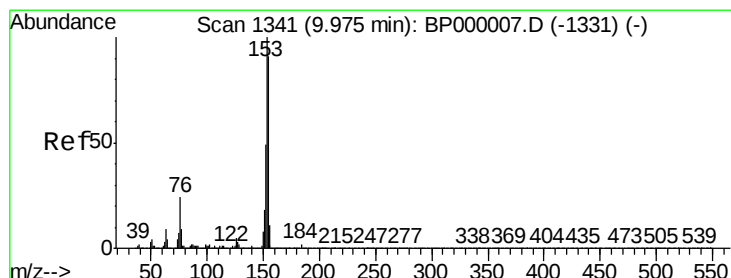
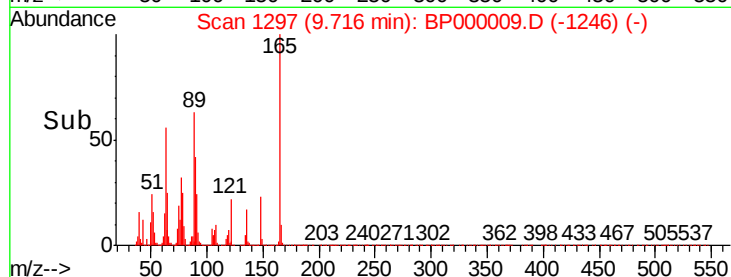
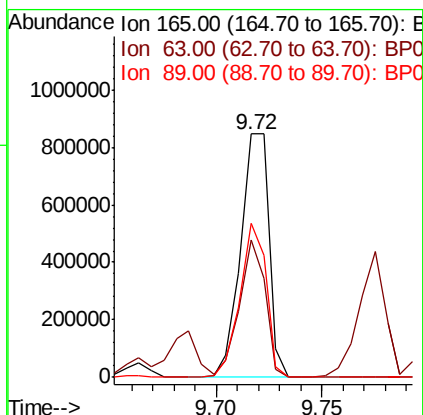
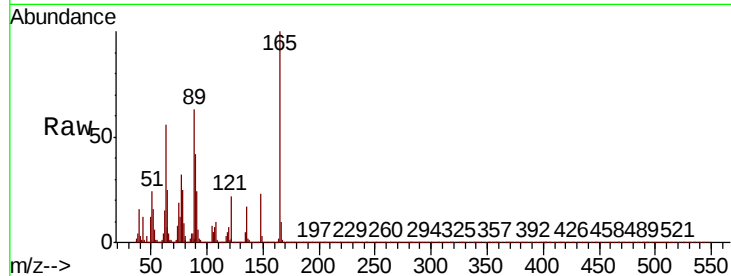
#51
2,6-Dinitrotoluene
Concen: 50.820 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	788691		
63	56.5	35.8	53.6#	
89	63.1	42.2	63.4	

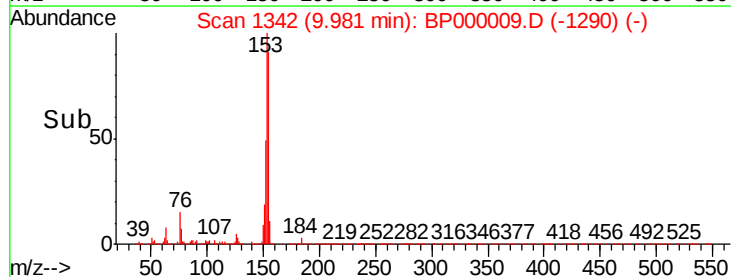
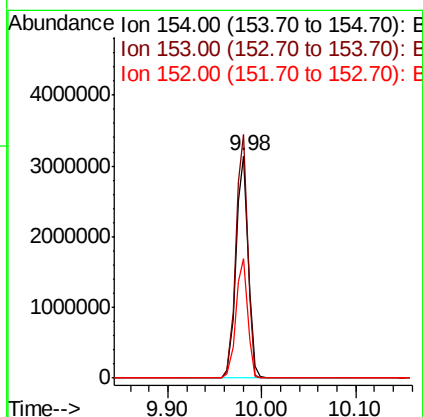
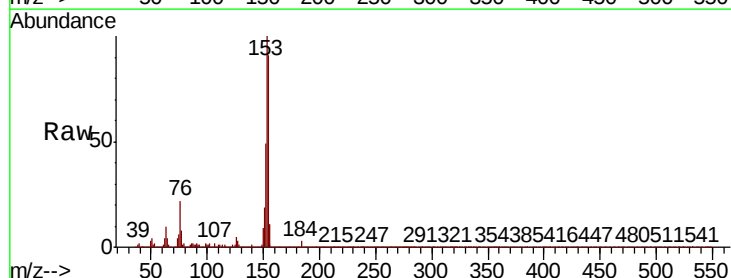
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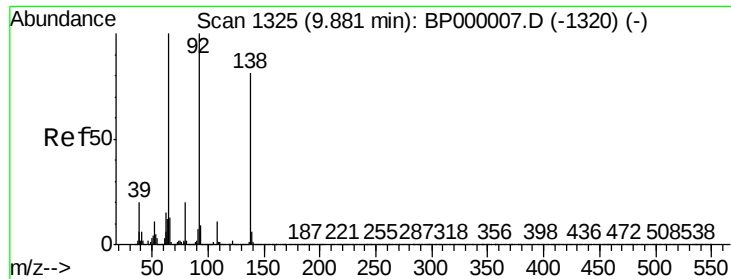
mohammad
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#52
Acenaphthene
Concen: 51.512 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2823902		
153	109.7	88.2	132.2	
152	53.8	42.9	64.3	





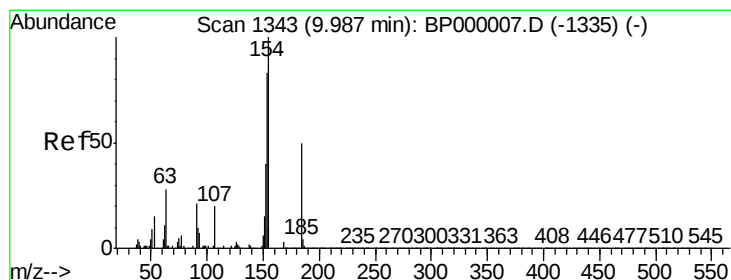
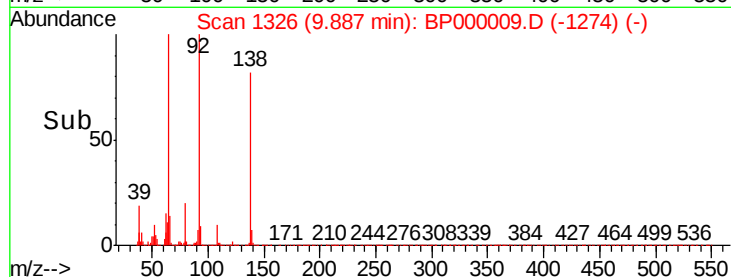
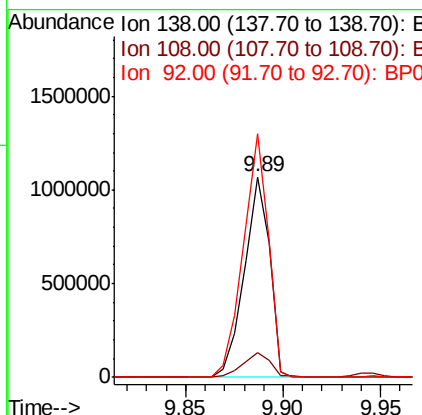
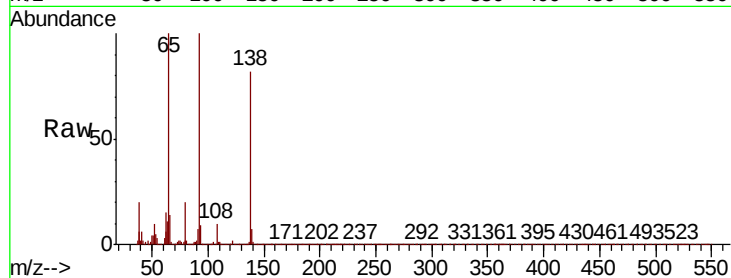
#53
3-Nitroaniline
Concen: 57.073 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	11.0	16.4
92	121.4	98.2	147.4

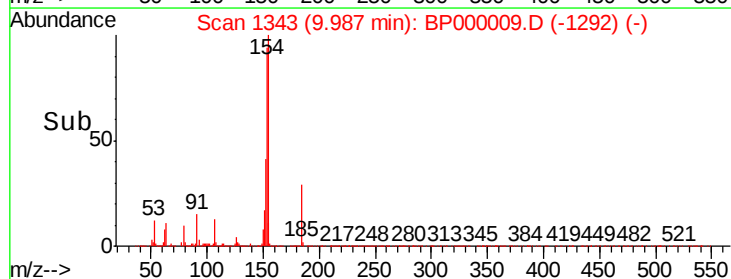
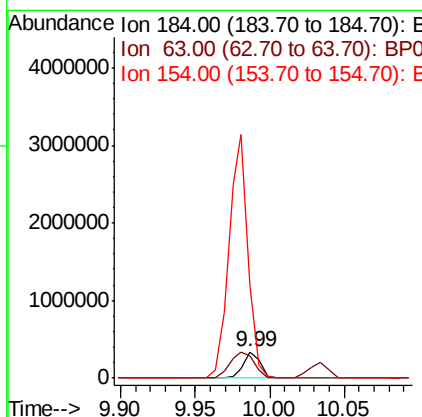
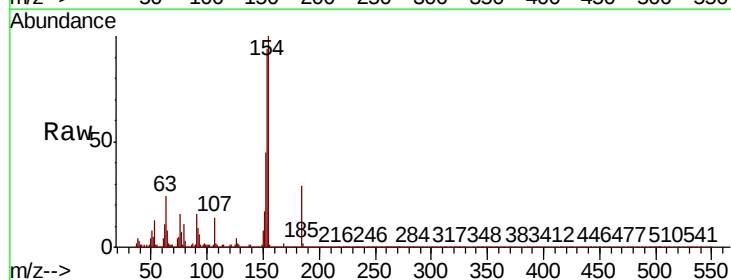
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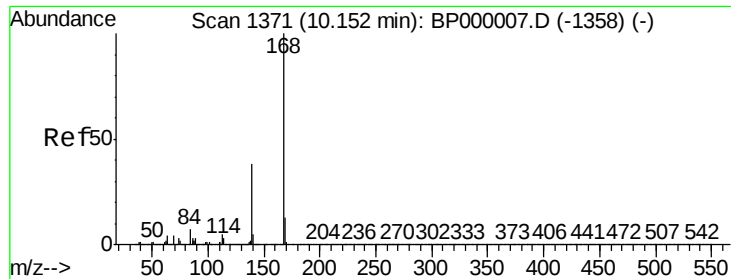
mohammad
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#54
2,4-Dinitrophenol
Concen: 38.935 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.0	46.0	69.0#
154	348.5	161.9	242.9#





#55

Dibenzofuran

Concen: 48.157 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:168 Resp: 3970707

Ion Ratio Lower Upper

168 100

139 41.5 30.2 45.2

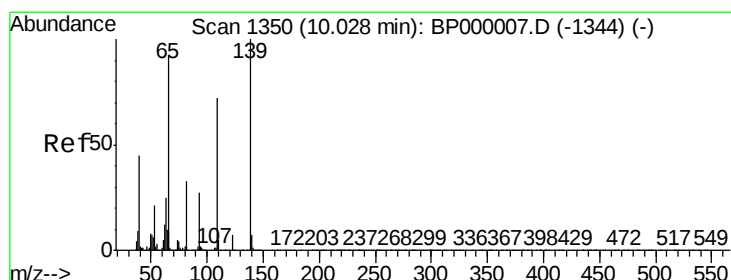
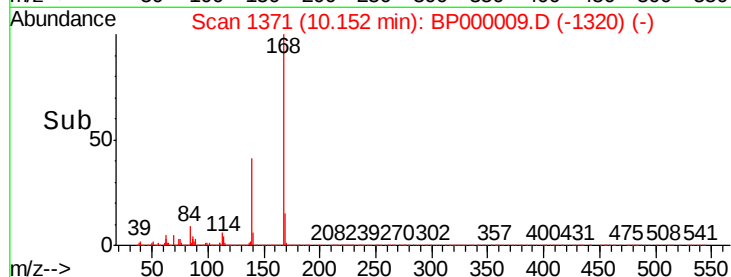
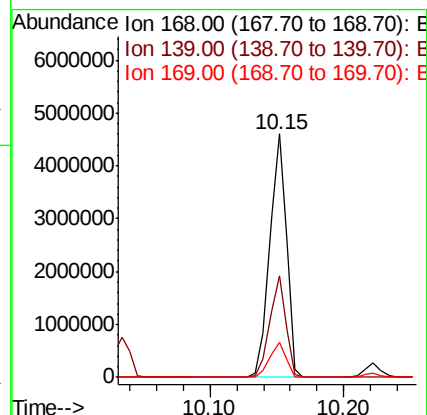
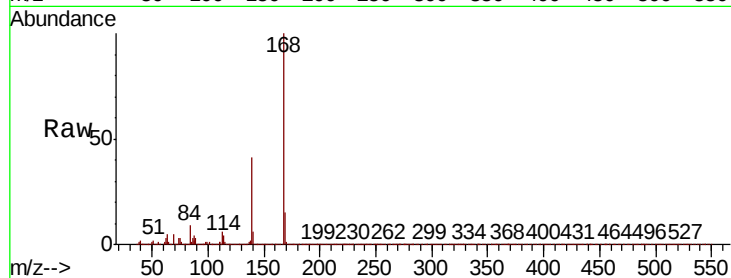
169 14.6 10.7 16.1

Manual Integrations

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#56

4-Nitrophenol

Concen: 60.191 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

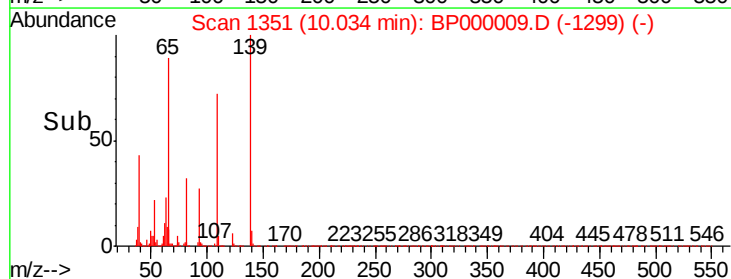
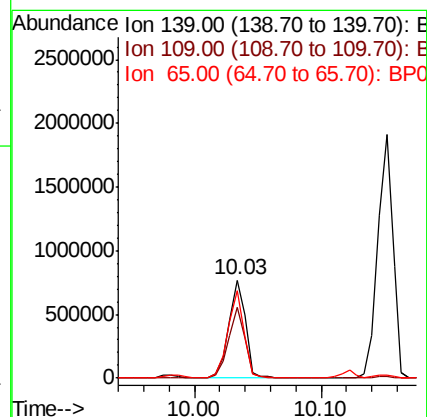
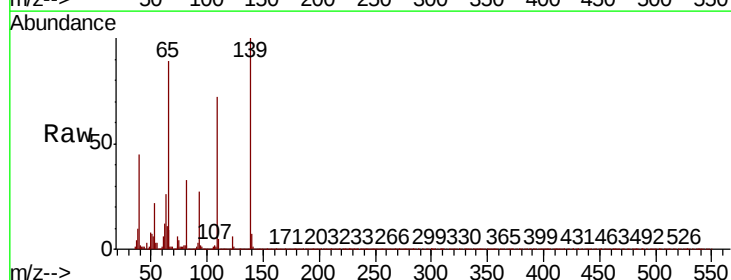
Tgt Ion:139 Resp: 703565

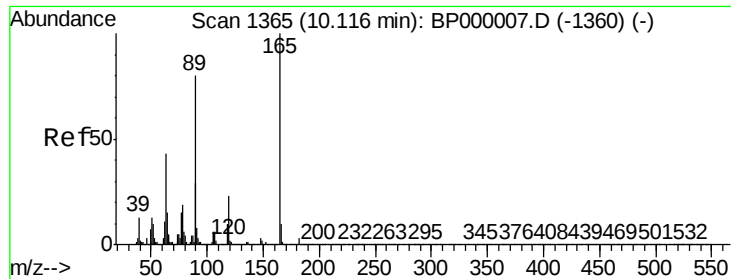
Ion Ratio Lower Upper

139 100

109 72.5 52.4 92.4

65 89.3 72.2 112.2





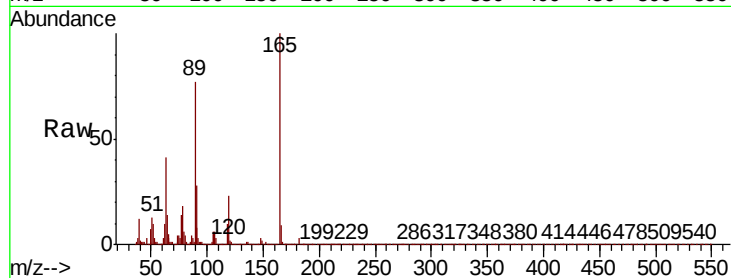
#57
2,4-Dinitrotoluene
Concen: 53.120 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

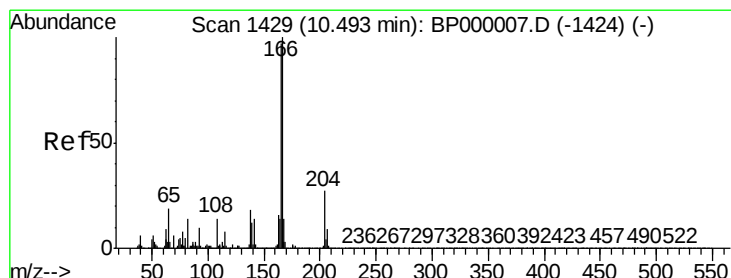
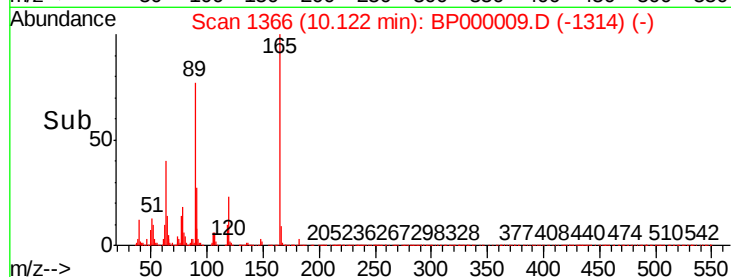
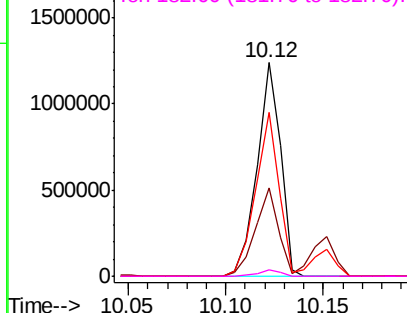
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	34.4	51.6
89	76.9	64.3	96.5
182	2.9	2.2	3.4

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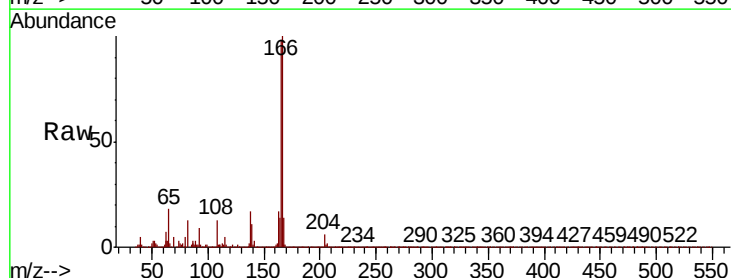


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

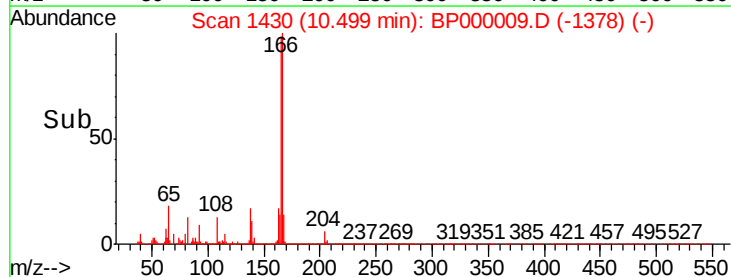
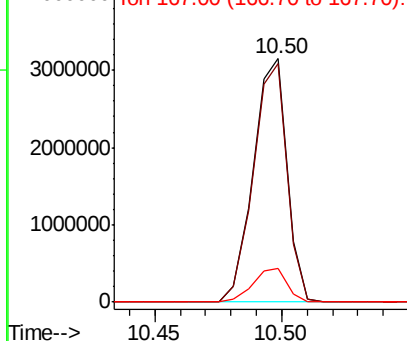


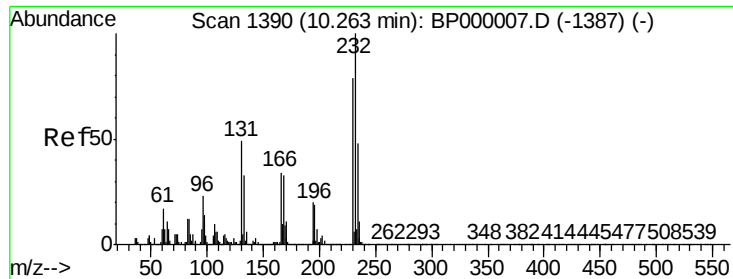
#58
Fluorene
Concen: 43.793 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.3	115.9
167	13.6	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





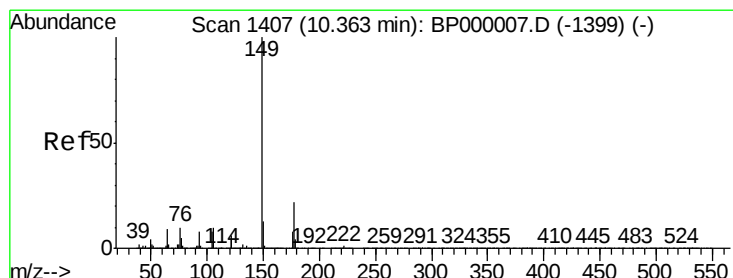
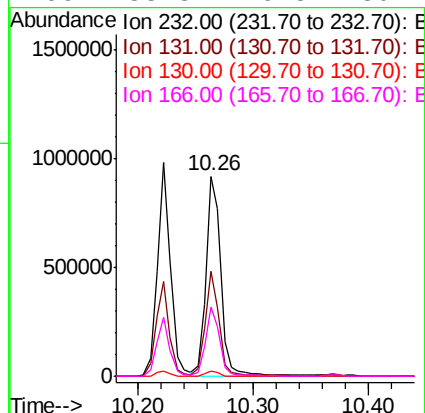
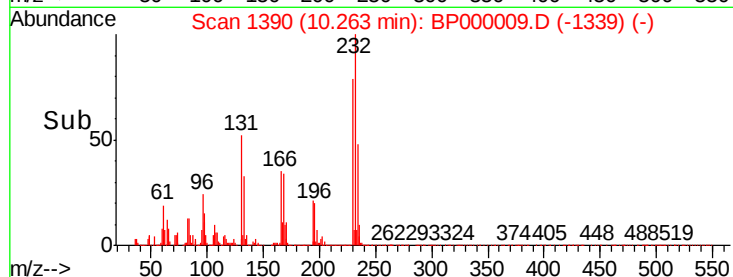
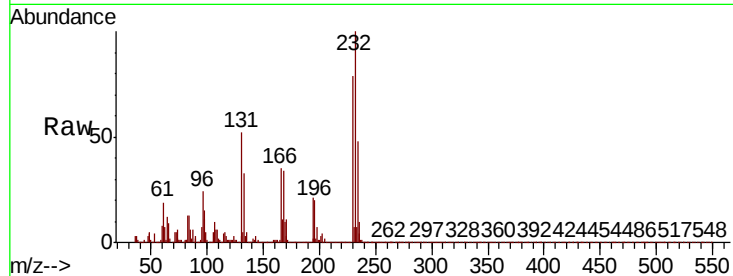
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.124 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.9	39.3	58.9
130	2.6	2.1	3.1
166	33.3	26.5	39.7

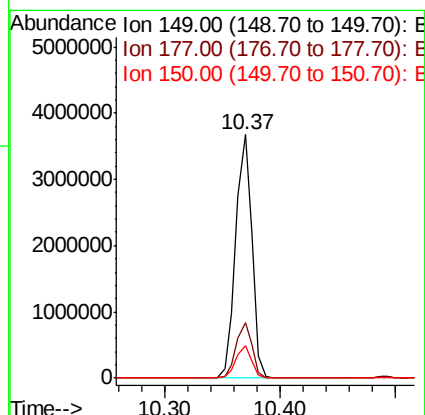
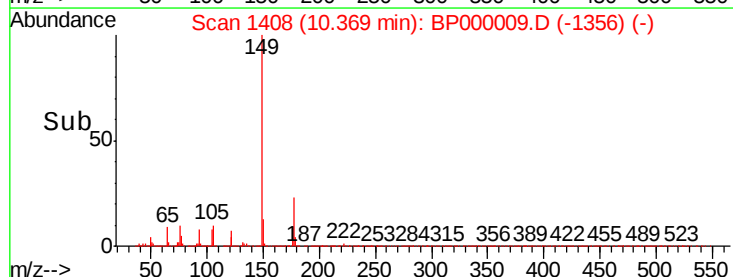
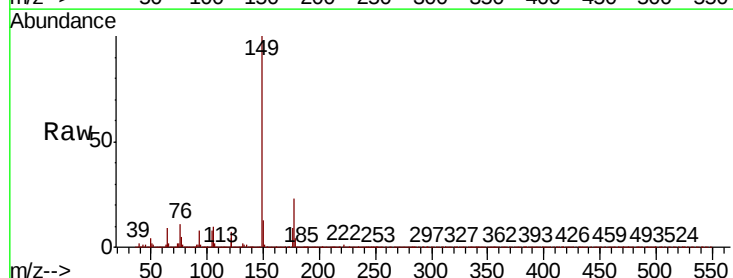
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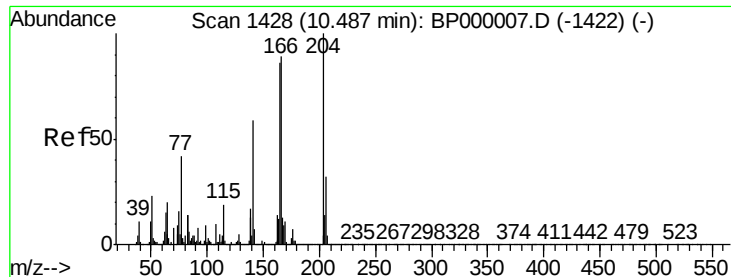
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#60
 Diethylphthalate
 Concen: 50.323 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.3	25.9
150	13.2	10.3	15.5





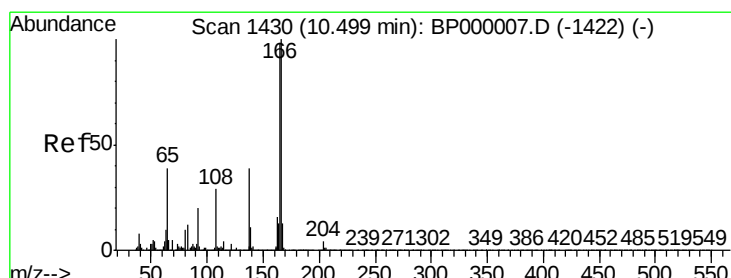
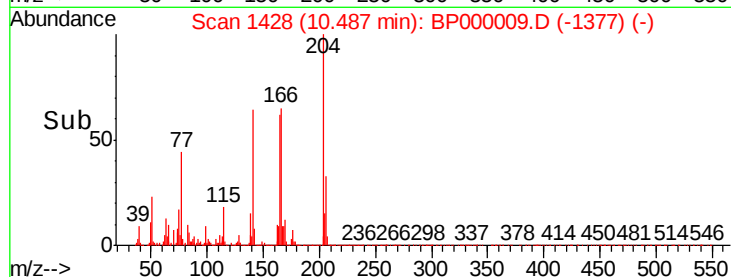
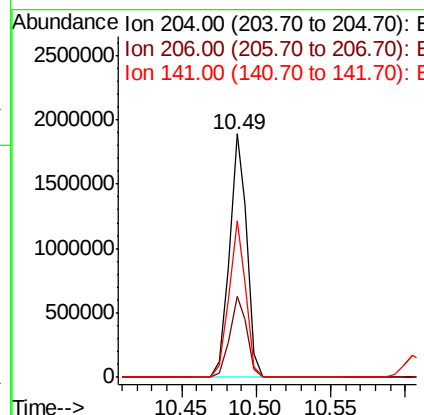
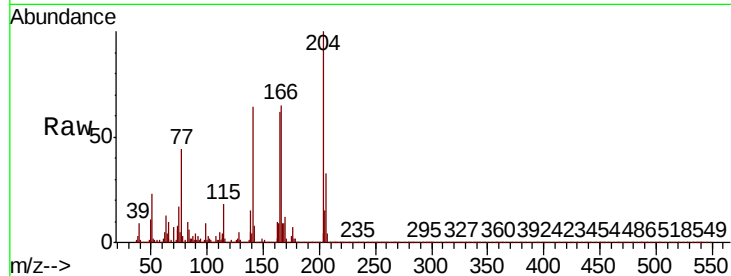
#61
4-Chlorophenyl-phenylether
Concen: 46.175 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	64.3	47.6	71.4

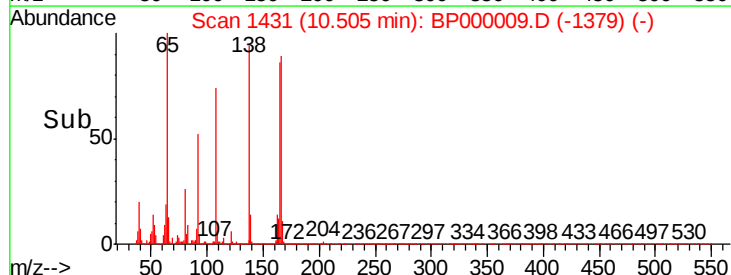
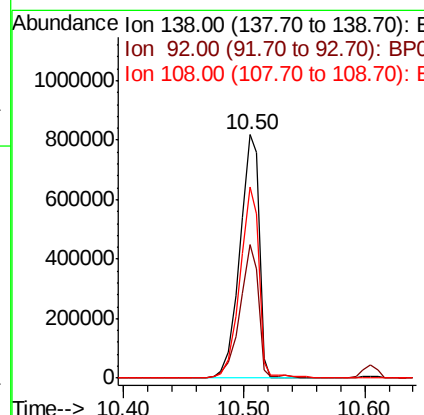
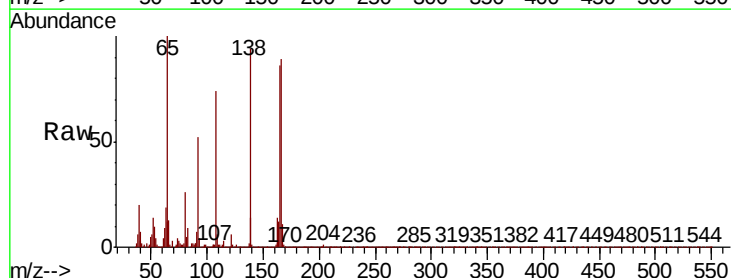
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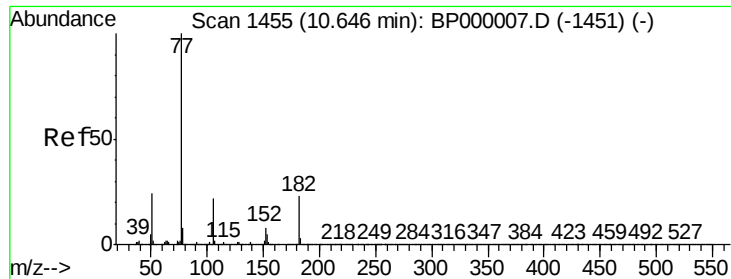
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#62
4-Nitroaniline
Concen: 49.602 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	32.8	72.8
108	78.4	55.7	95.7





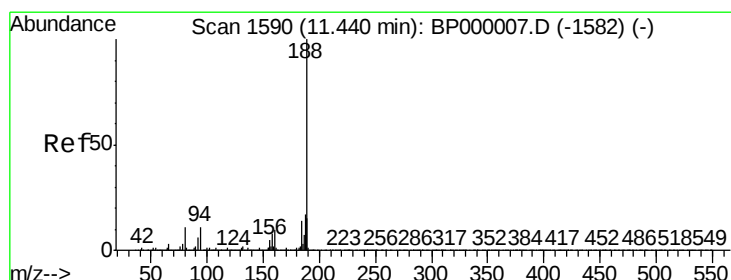
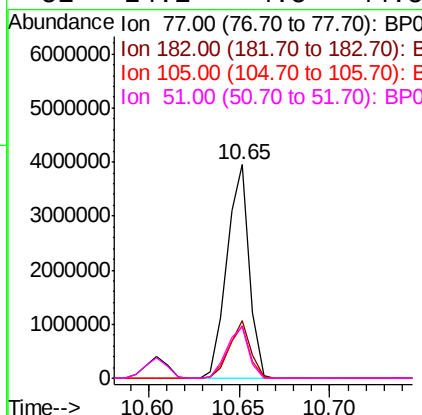
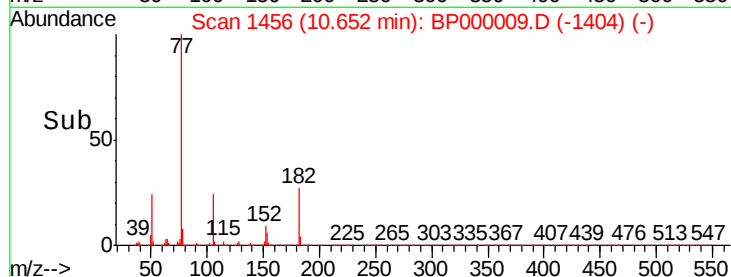
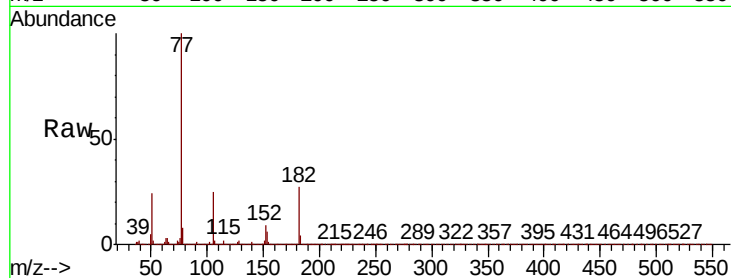
#63
Azobenzene
Concen: 48.333 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.8	2.6	42.6	
105	24.5	2.3	42.3	
51	24.1	4.5	44.5	

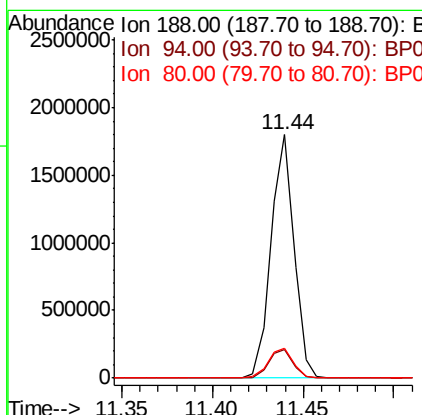
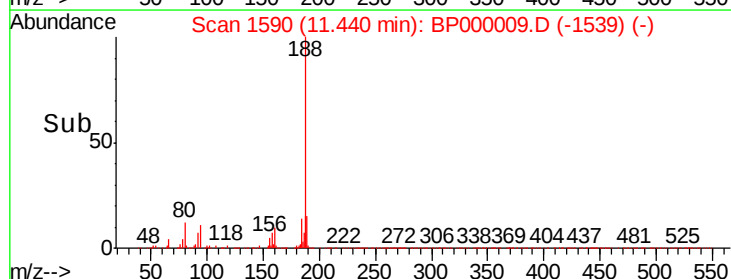
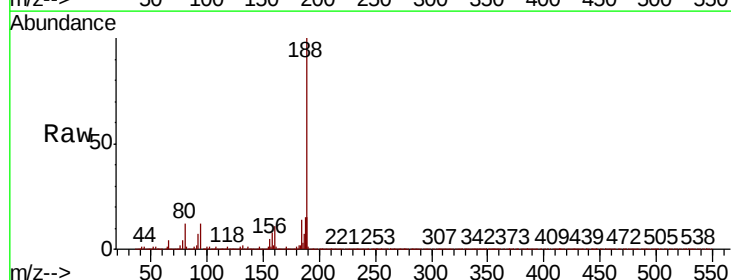
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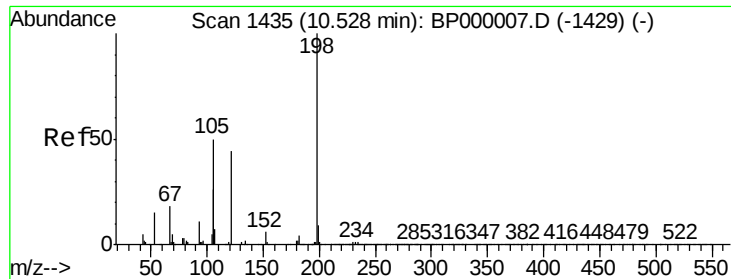
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.8	8.8	13.2	
80	12.4	9.0	13.6	





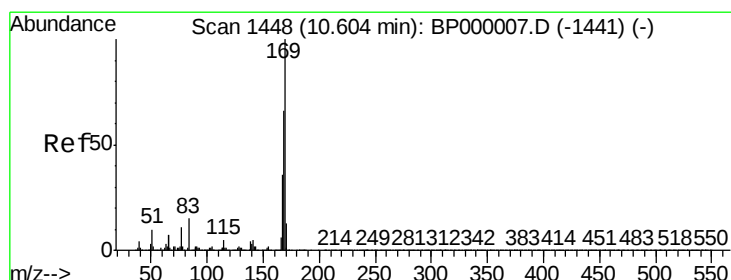
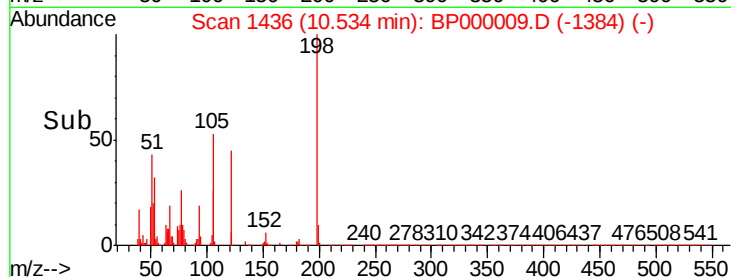
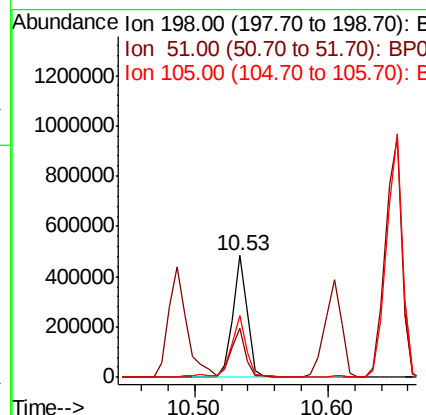
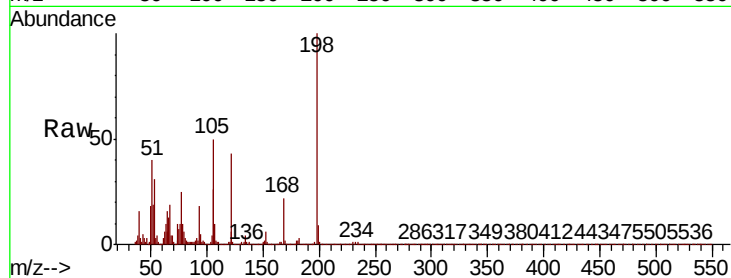
#65
4,6-Dinitro-2-methylphenol
Concen: 41.207 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.4	22.1	62.1
105	50.4	32.0	72.0

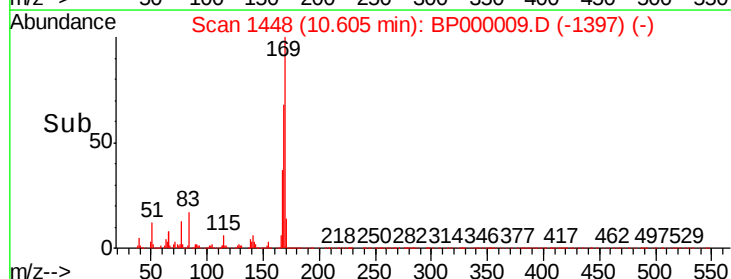
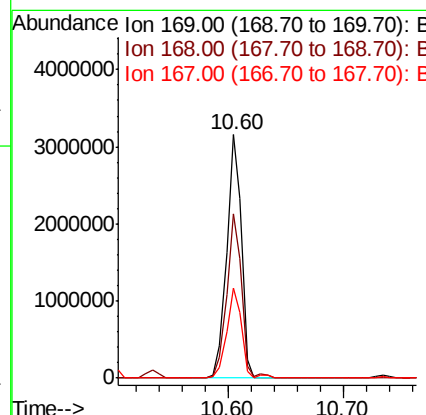
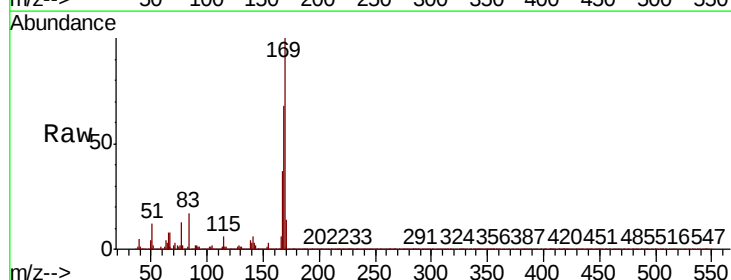
Manual Integrations
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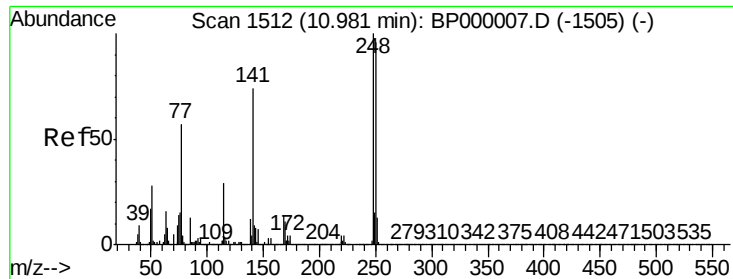
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#66
n-Nitrosodiphenylamine
Concen: 53.049 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	52.9	79.3
167	36.9	29.2	43.8





#67

4-Bromophenyl-phenylether

Concen: 52.285 ng

RT: 10.98 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

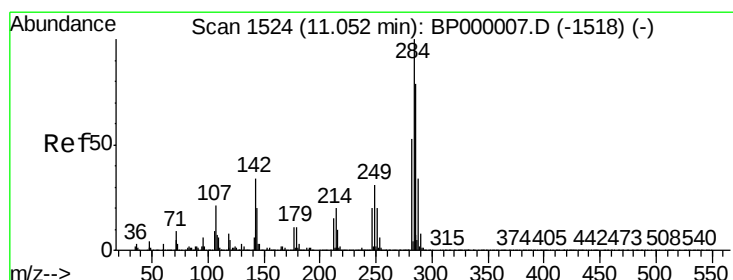
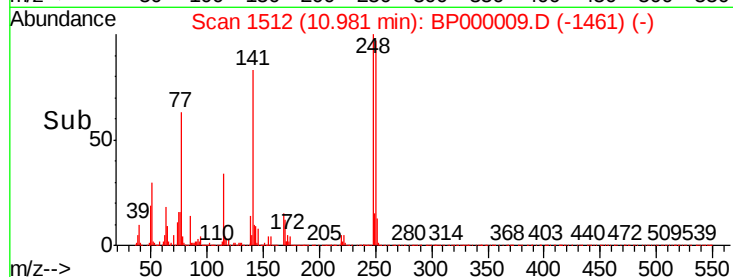
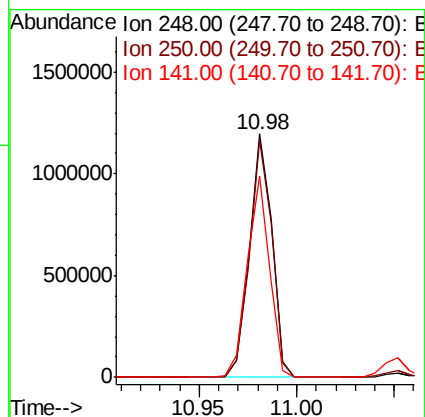
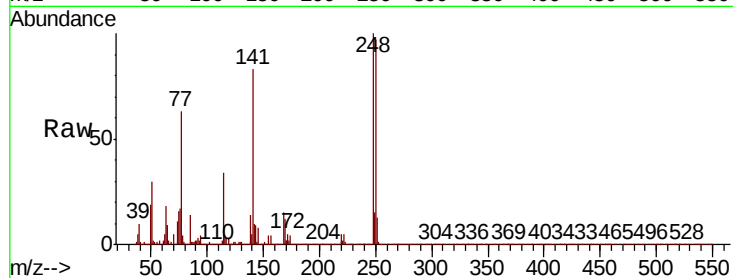
ClientSampleId :

SSTDIC060

Tot Ion:	248	Resp:	951769
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.1	115.7
141	82.8	59.5	89.3

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#68

Hexachlorobenzene

Concen: 51.267 ng

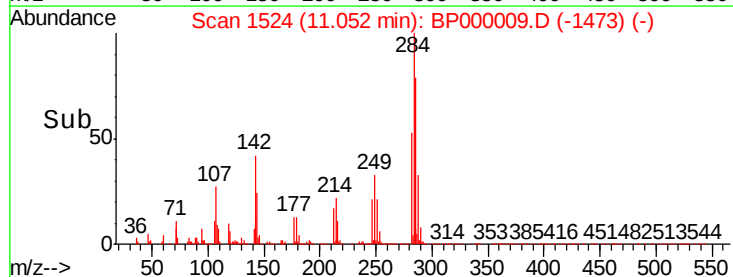
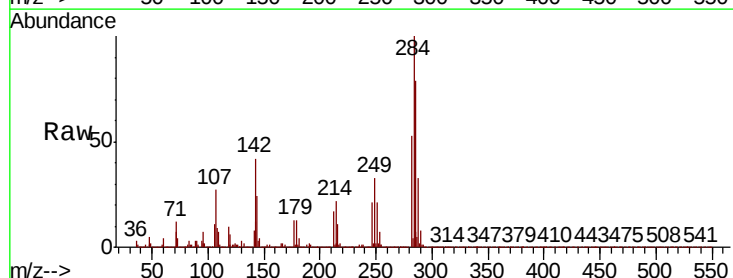
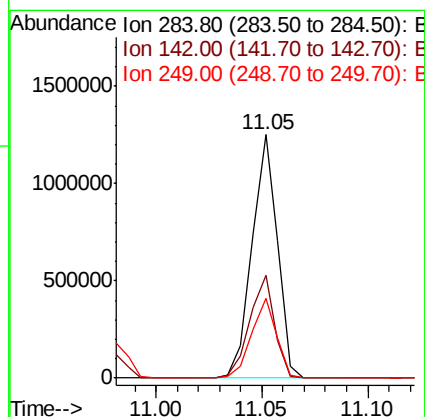
RT: 11.05 min Scan# 1524

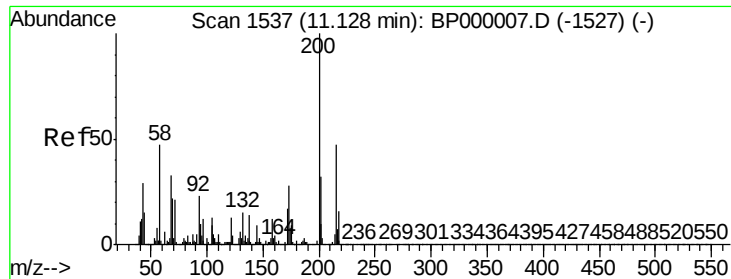
Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Tgt Ion:	284	Resp:	1038558
Ion Ratio	Lower	Upper	
284	100		
142	42.2	27.0	40.4#
249	32.6	24.9	37.3





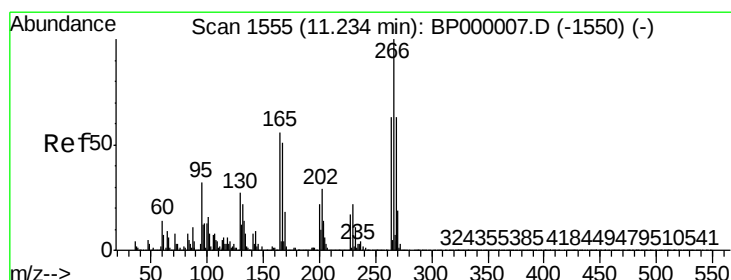
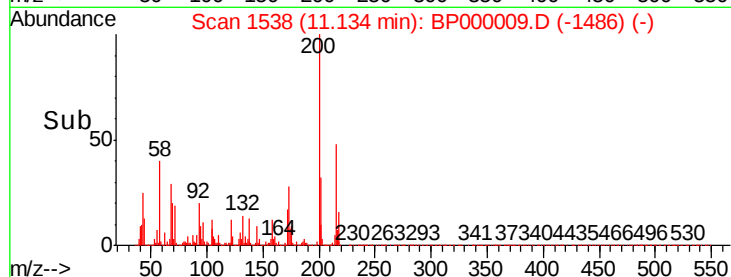
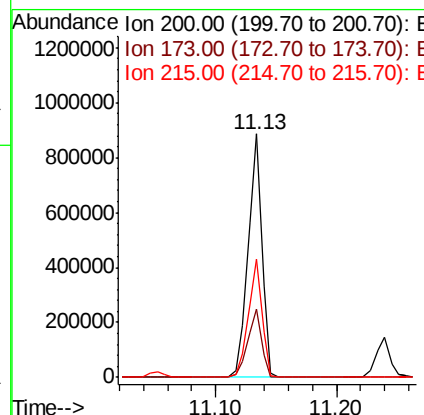
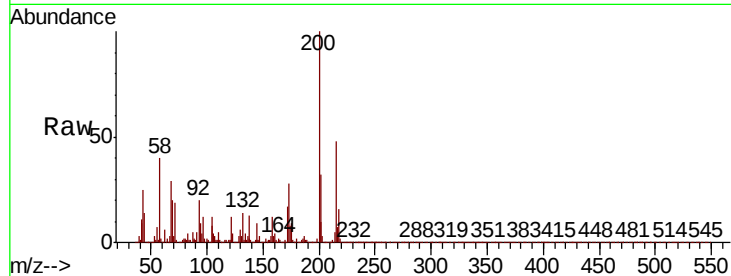
#69
Atrazine
Concen: 45.397 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	713017		
173	28.2	8.1	48.1	
215	48.4	26.7	66.7	

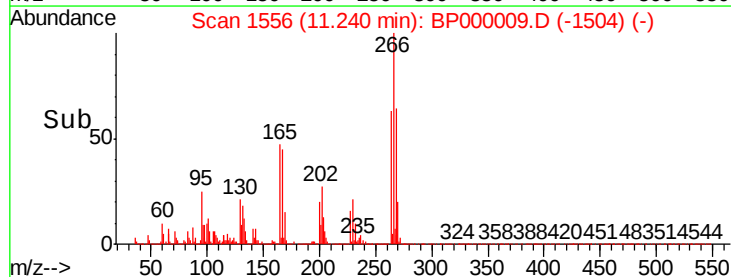
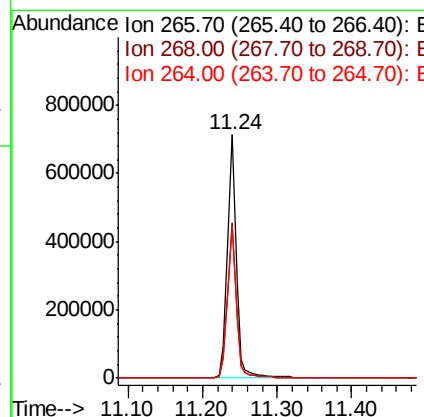
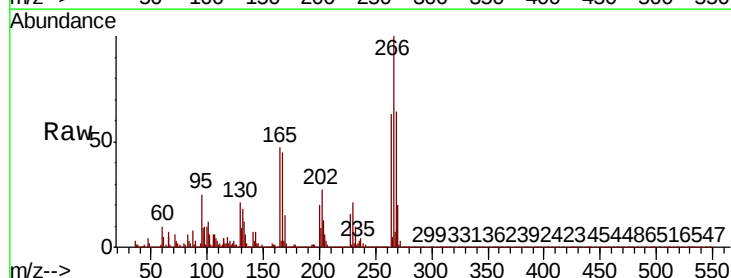
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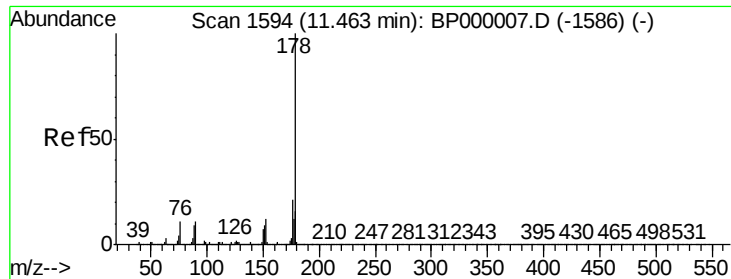
mohammad
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#70
Pentachlorophenol
Concen: 50.035 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	606052		
268	63.7	50.1	75.1	
264	63.0	50.6	76.0	





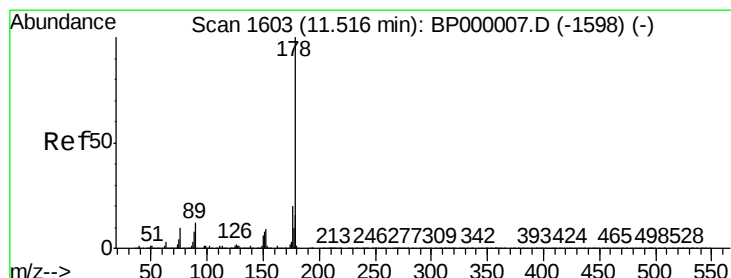
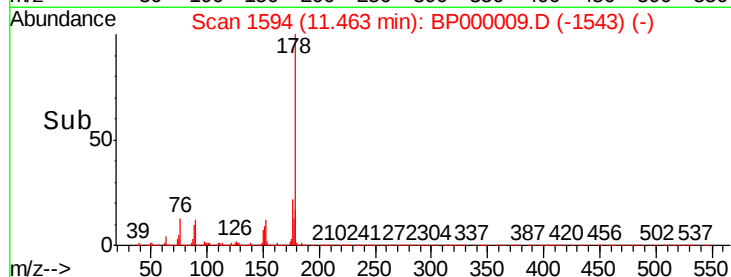
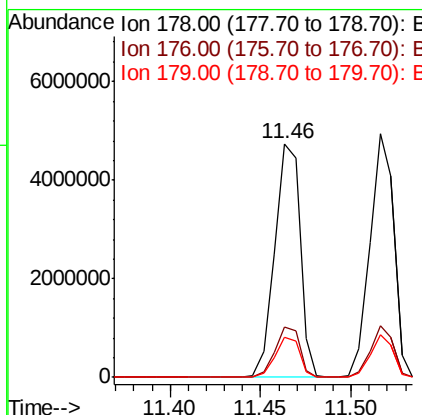
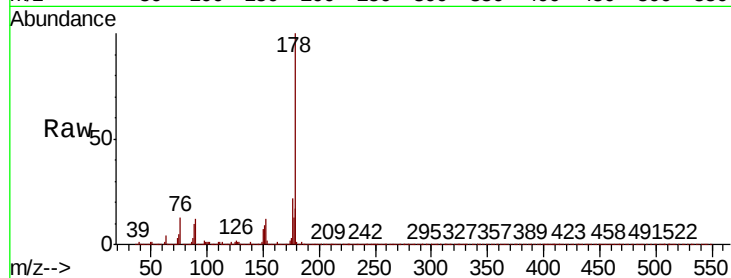
#71
Phenanthrene
Concen: 51.614 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.7	25.1
179	17.1	13.1	19.7

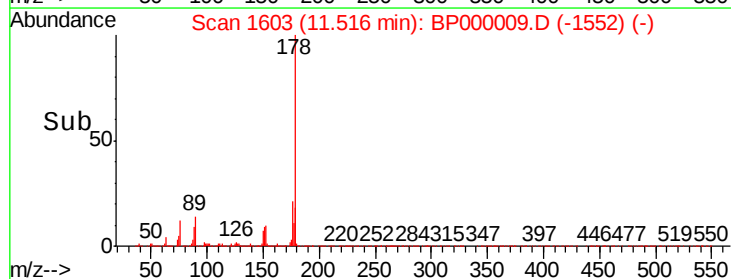
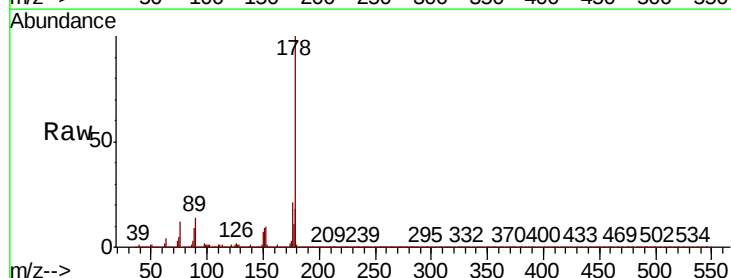
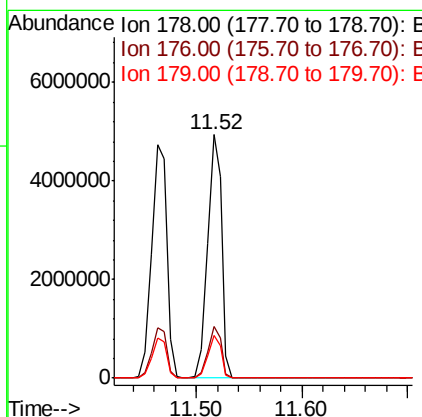
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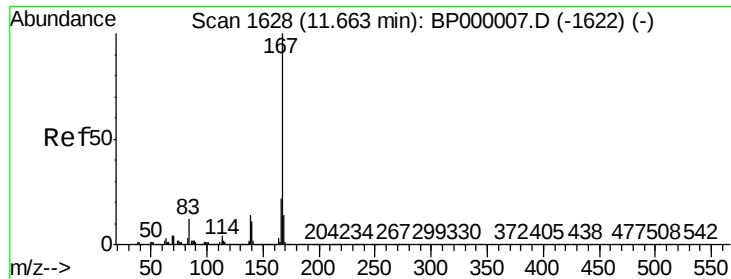
mohammad
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#72
Anthracene
Concen: 49.914 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.9	23.9
179	17.5	13.0	19.6





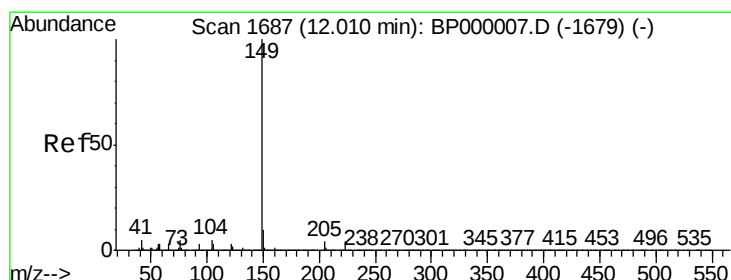
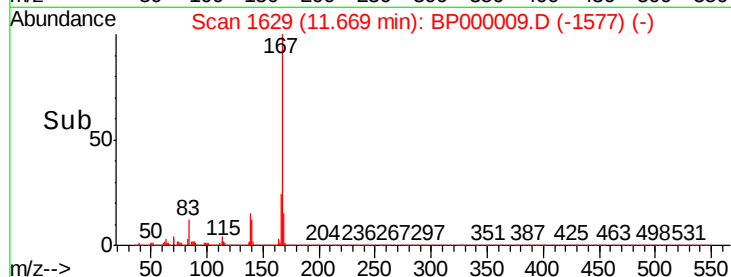
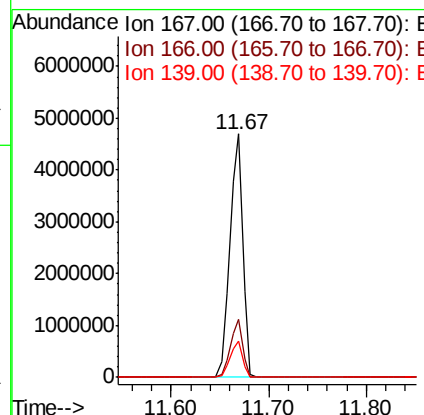
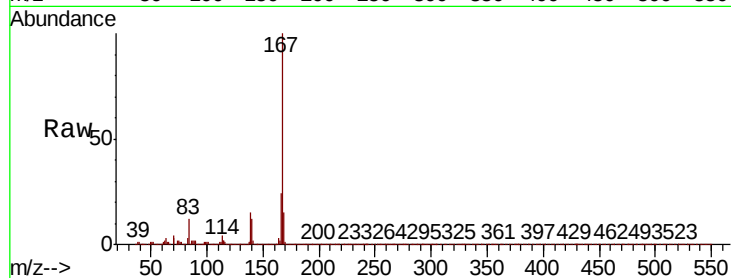
#73
 Carbazole
 Concen: 53.976 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.9	26.9
139	15.1	11.4	17.2

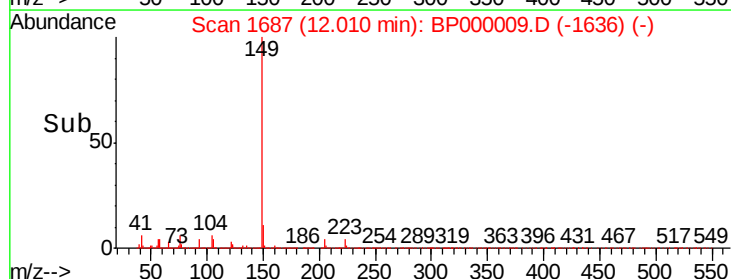
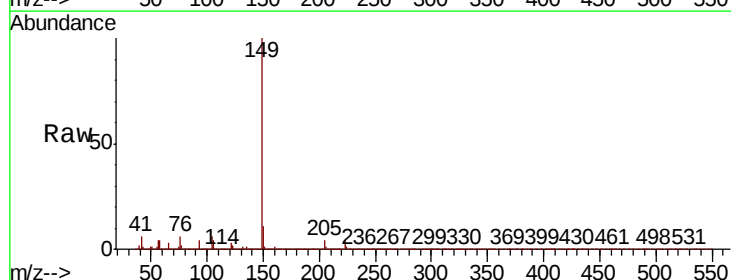
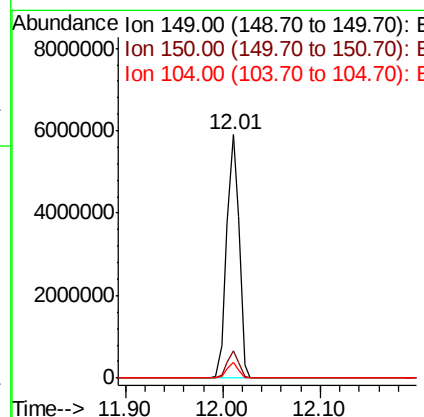
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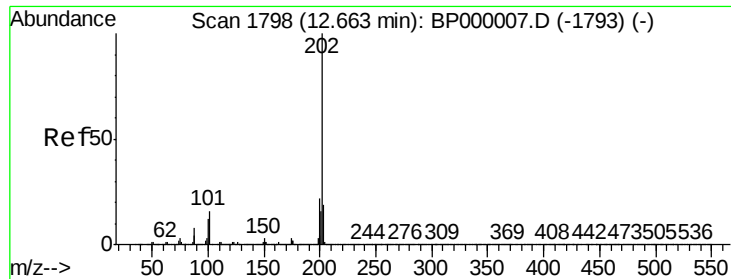
mohammad
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#74
 Di-n-butylphthalate
 Concen: 49.549 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.0	12.0
104	6.3	4.4	6.6





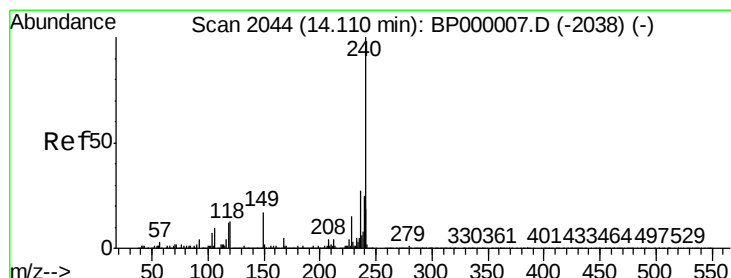
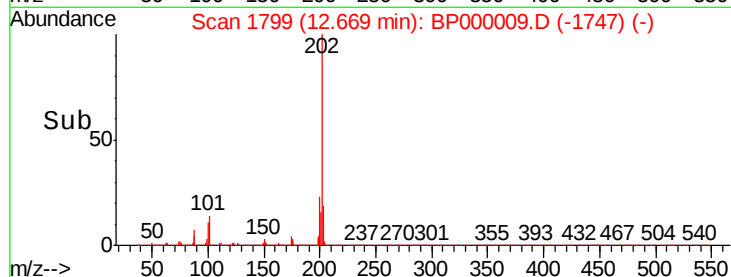
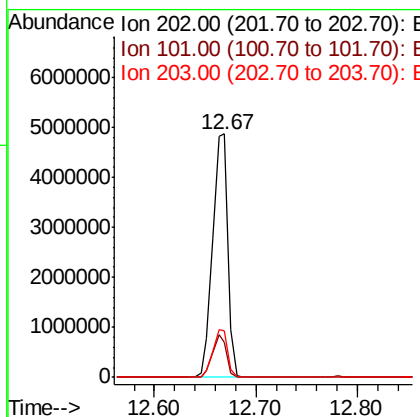
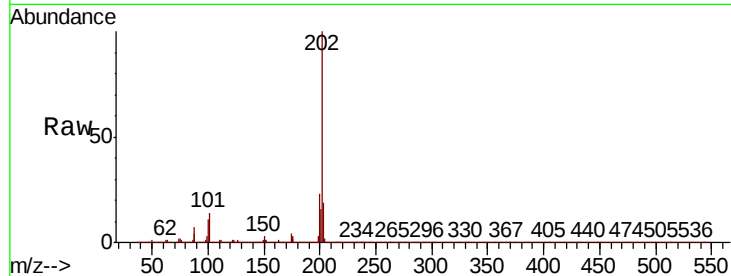
#75
Fluoranthene
Concen: 55.300 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	36.4
203	19.2	0.0	38.7

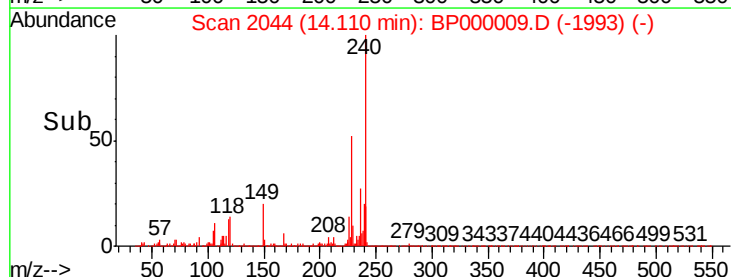
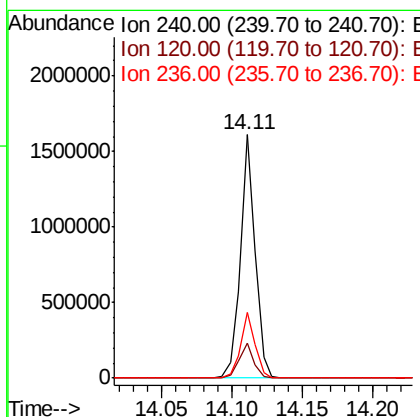
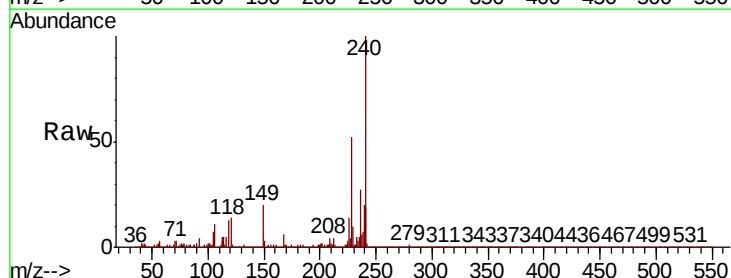
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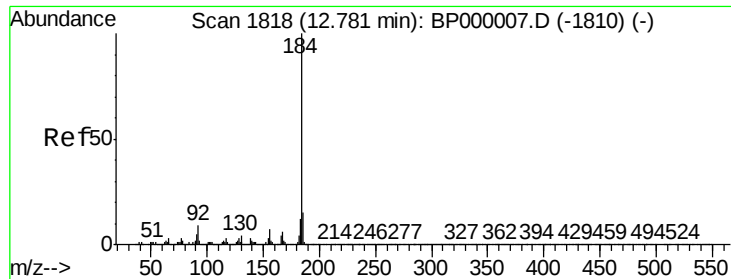
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.3	10.5	15.7
236	27.0	21.5	32.3





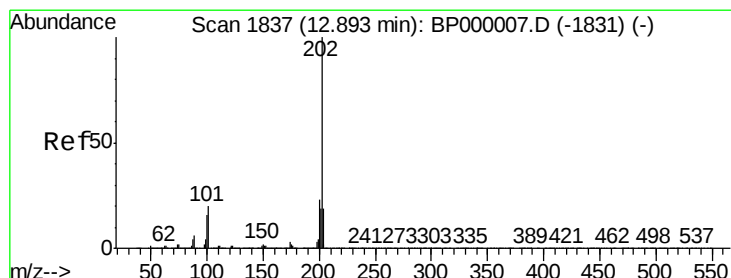
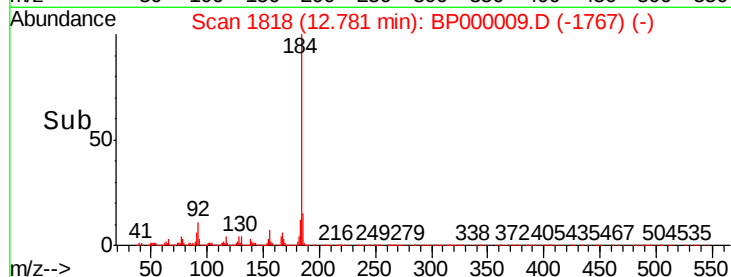
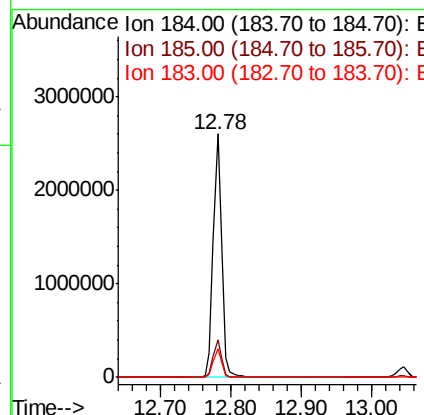
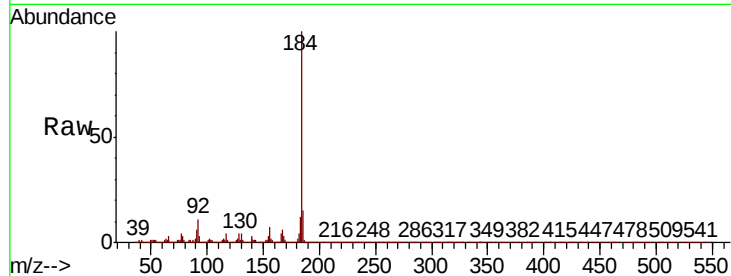
#77
Benzidine
Concen: 60.765 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.8
183	11.8	9.4	14.0

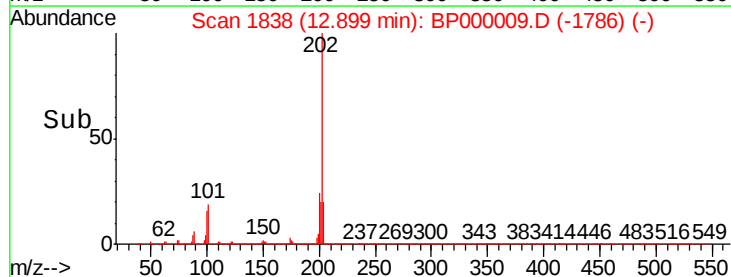
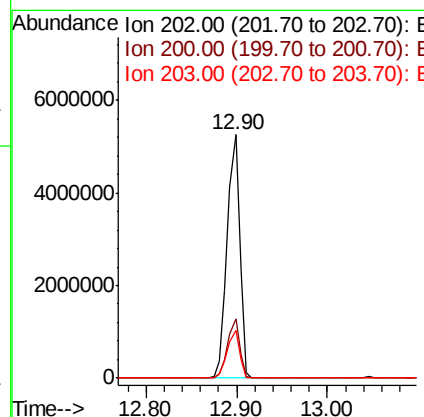
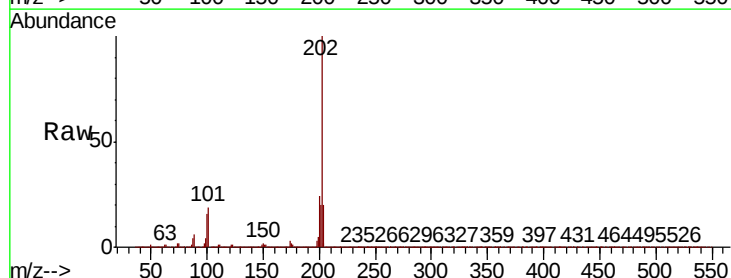
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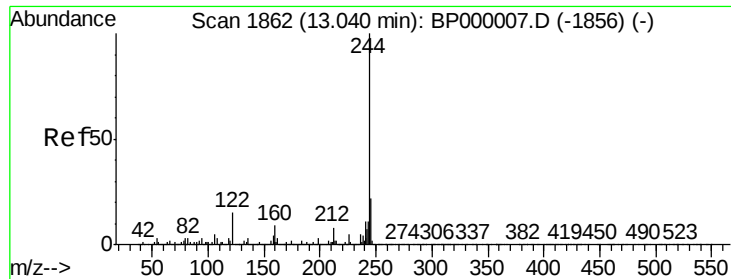
mohammad
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#78
Pyrene
Concen: 47.139 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.5	27.7
203	19.7	15.1	22.7





#79

Terphenyl-d14

Concen: 88.732 ng

RT: 13.05 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 6085879

Ion Ratio Lower Upper

244 100

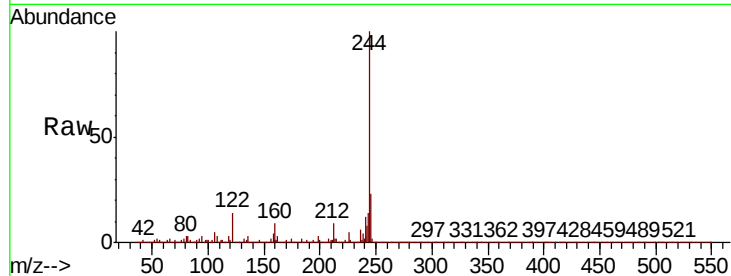
212 9.0 6.6 10.0

122 13.7 12.3 18.5

Manual Integrations
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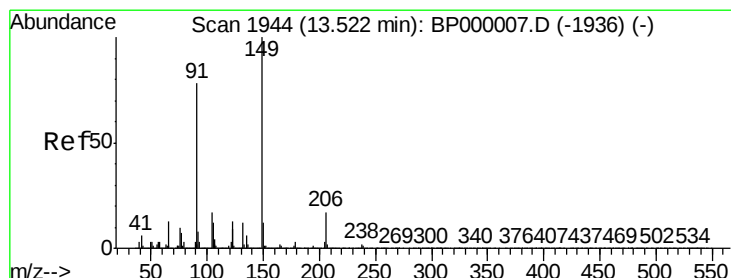
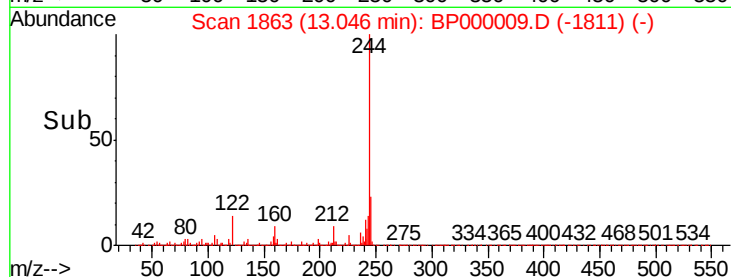
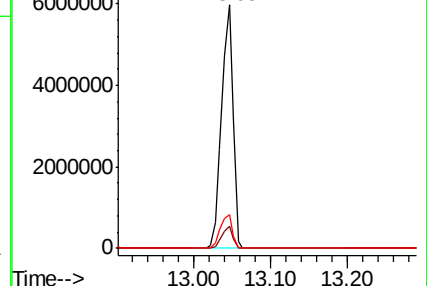
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.482 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

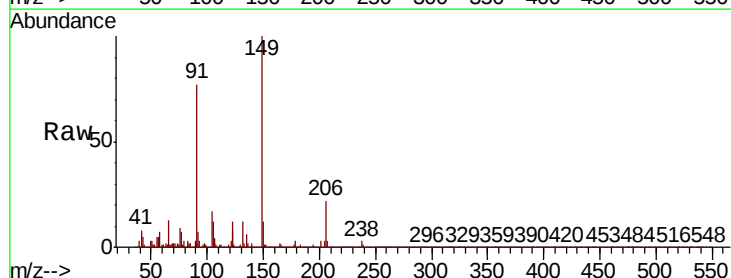
Tgt Ion:149 Resp: 2371213

Ion Ratio Lower Upper

149 100

91 77.3 62.7 94.1

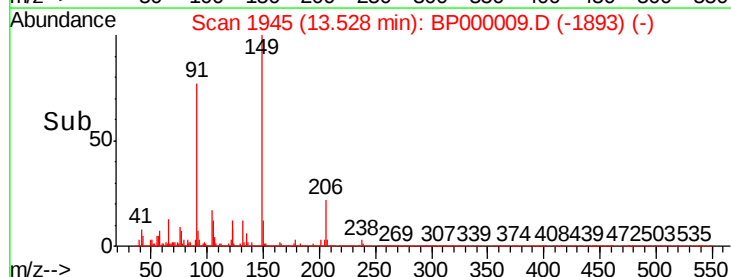
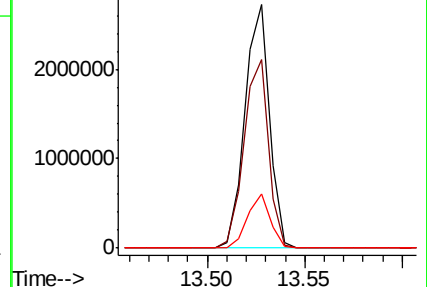
206 22.1 13.8 20.6#

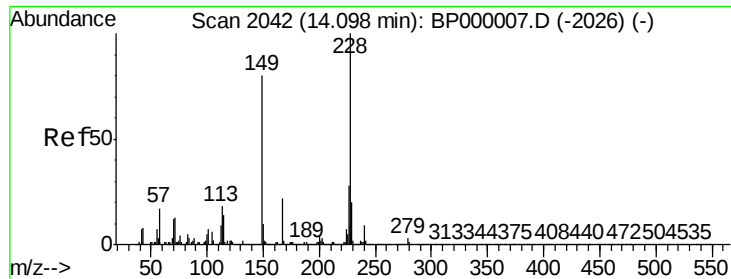


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





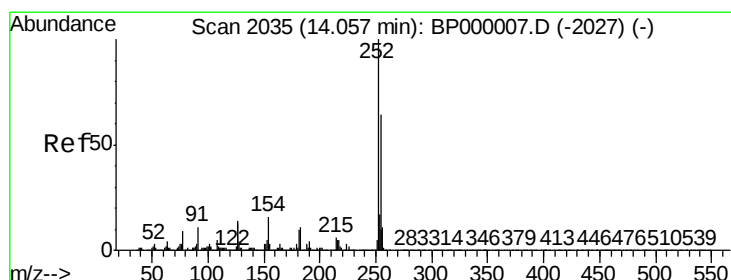
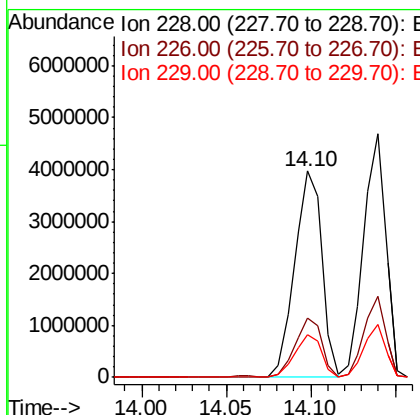
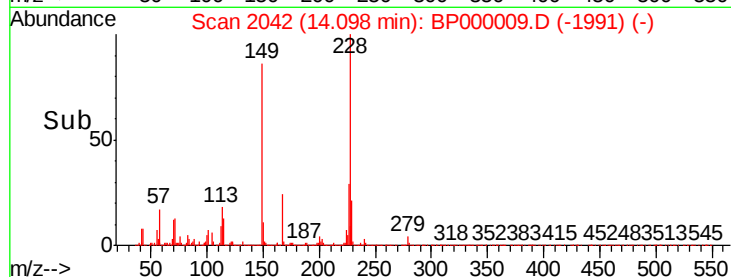
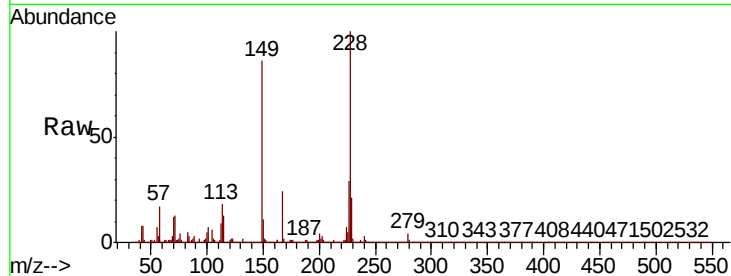
#81
Benzo(a)anthracene
Concen: 55.859 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:228 Resp: 4458843
Ion Ratio Lower Upper
228 100
226 29.1 22.5 33.7
229 20.9 16.2 24.2

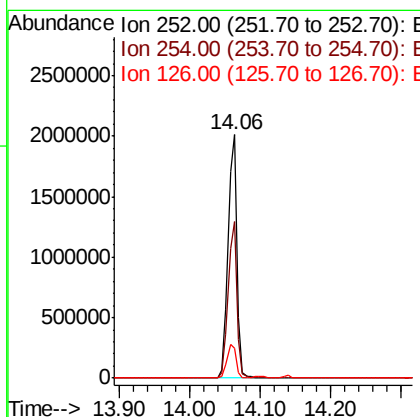
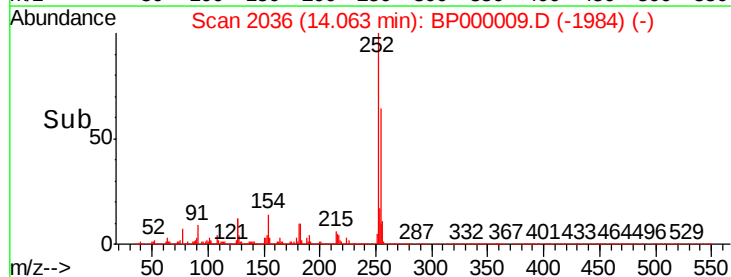
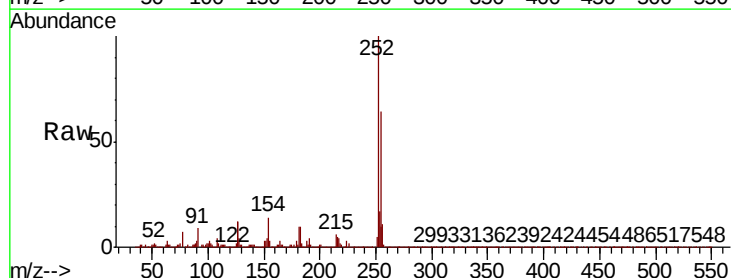
Manual Integrations
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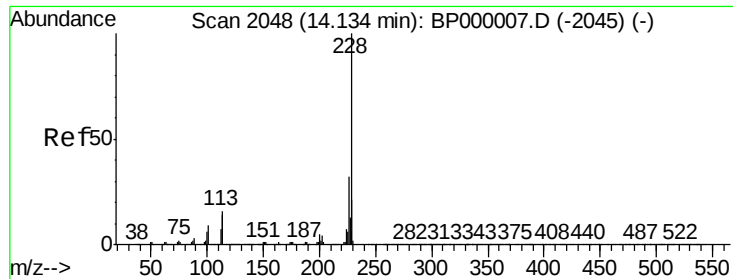
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 65.613 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion:252 Resp: 1752681
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 12.3 11.1 16.7





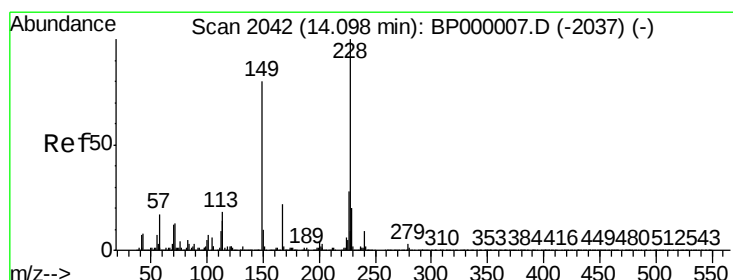
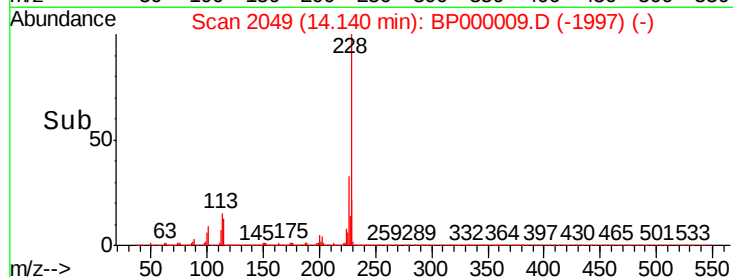
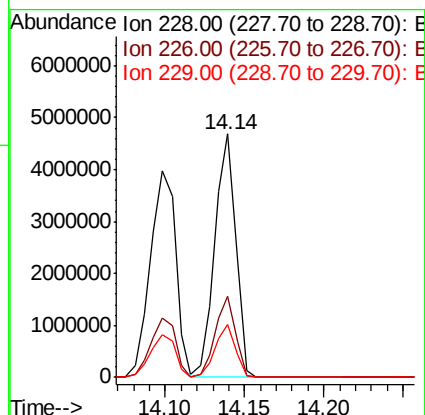
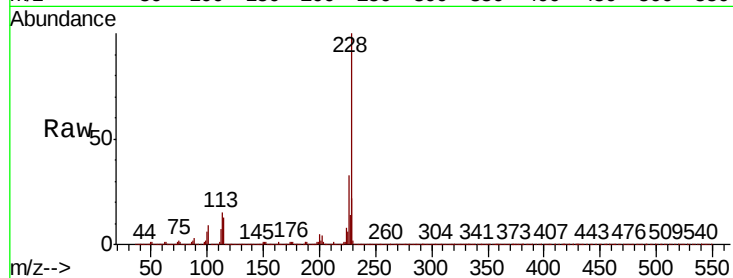
#83
 Chrysene
 Concen: 54.042 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	33.2	25.5	38.3	
229	21.7	16.5	24.7	

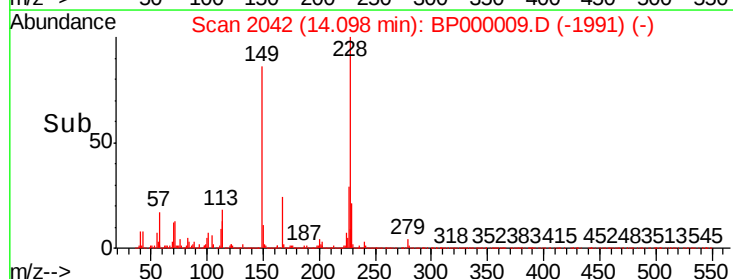
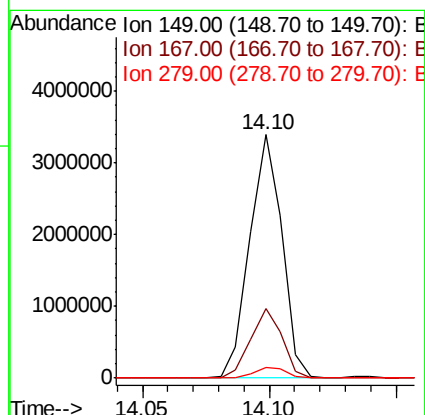
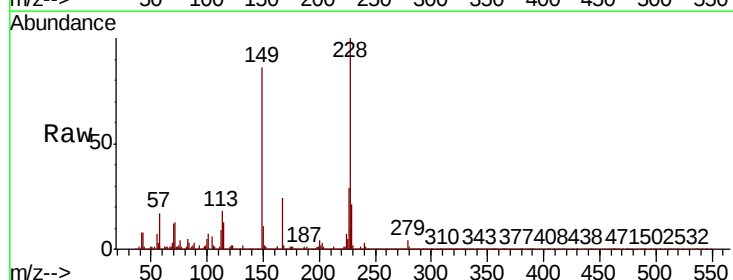
Manual Integrations
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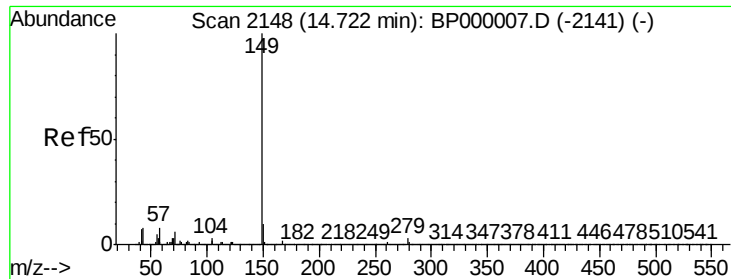
mohammad
 9/4/2019 1:46:56 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.695 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BP000009.D
 Acq: 30 Aug 2019 16:26

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	28.3	22.4	33.6	
279	4.3	3.1	4.7	





#85

Di-n-octyl phthalate

Concen: 61.571 ng

RT: 14.73 min Scan# 2149

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

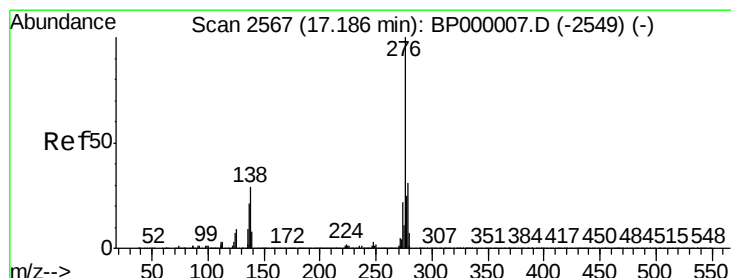
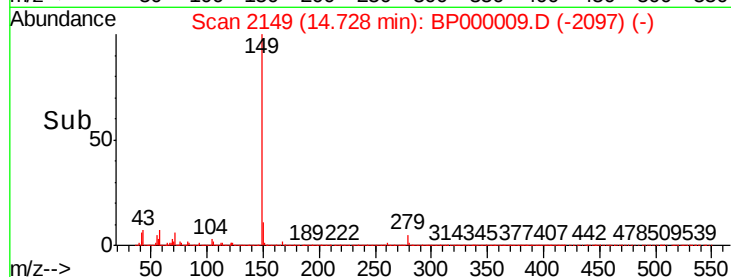
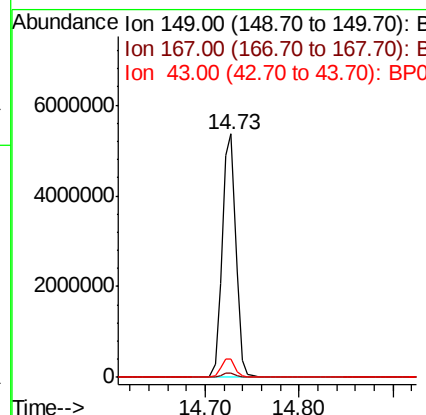
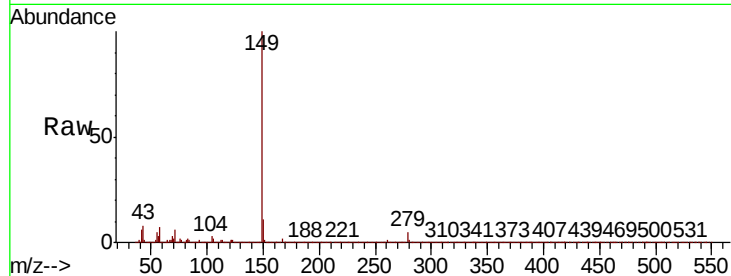
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	5468647
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.3	6.5	9.7

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#86

Indeno(1,2,3-cd)pyrene

Concen: 90.595 ng

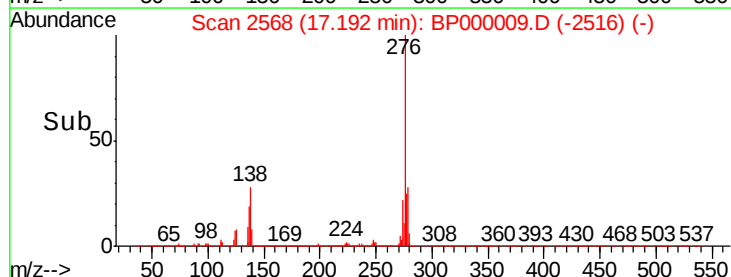
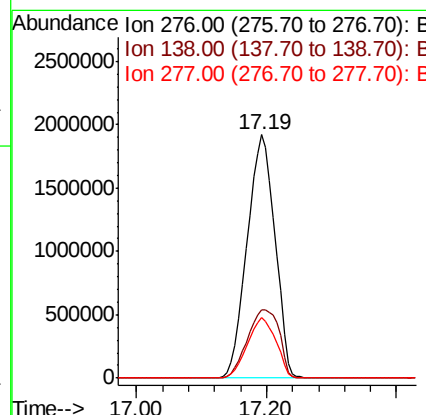
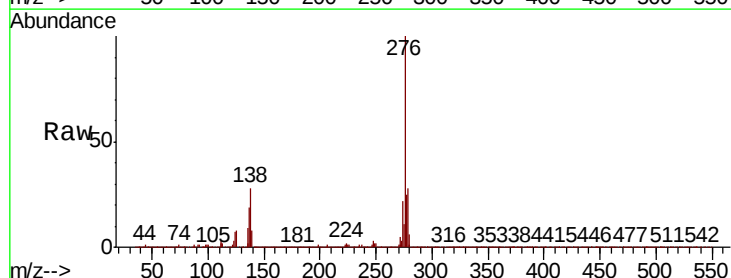
RT: 17.19 min Scan# 2568

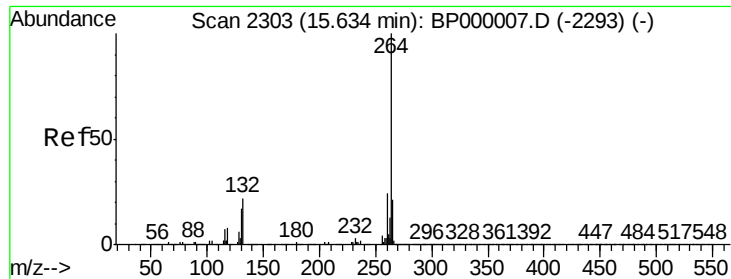
Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Tgt Ion:	276	Resp:	5679624
Ion Ratio	Lower	Upper	
276	100		
138	32.2	26.5	39.7
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:264 Resp: 1321759

Ion Ratio Lower Upper

264 100

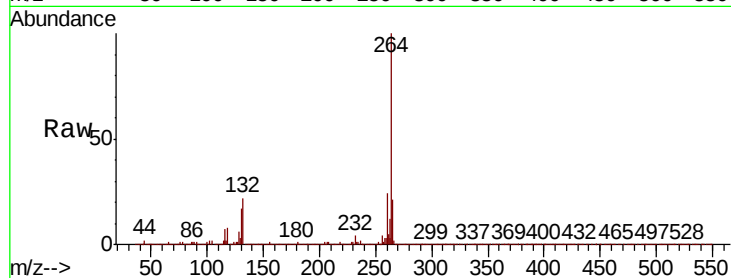
260 24.0 19.1 28.7

265 21.3 17.1 25.7

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E

1500000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

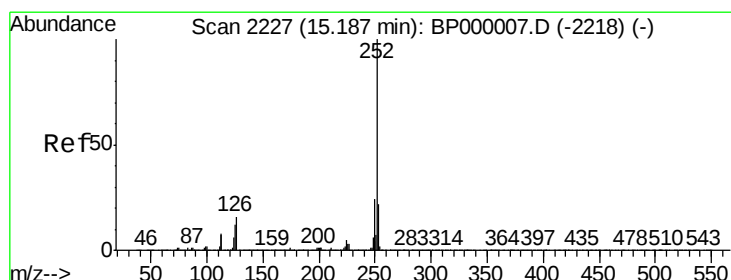
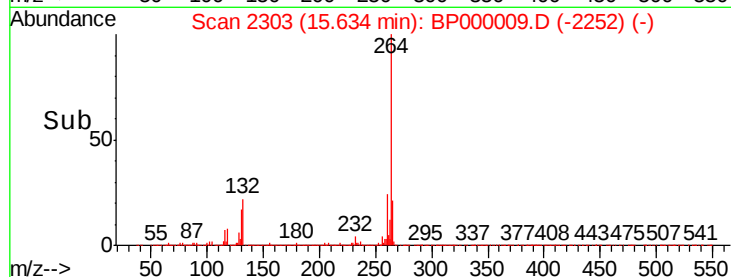
15.63

1000000

500000

0

Time--> 15.50 15.60 15.70 15.80



#88

Benzo(b)fluoranthene

Concen: 60.069 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

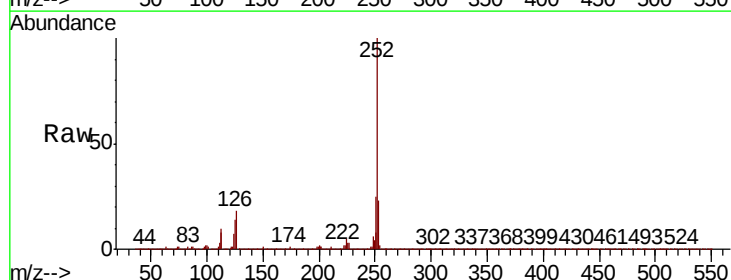
Tgt Ion:252 Resp: 5053917

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 13.6 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

5000000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

15.19

4000000

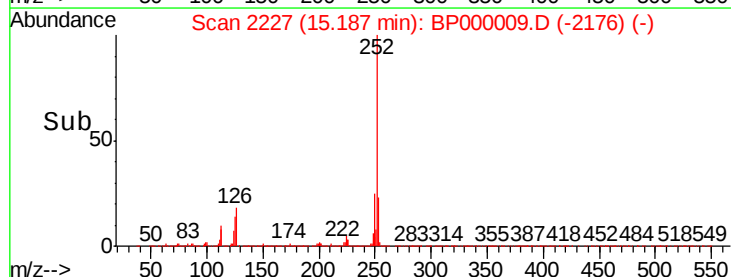
3000000

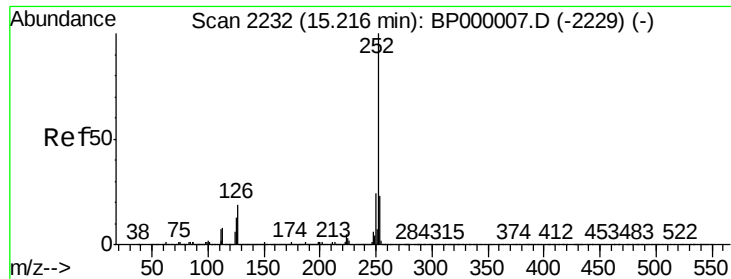
2000000

1000000

0

Time--> 15.10 15.15 15.20





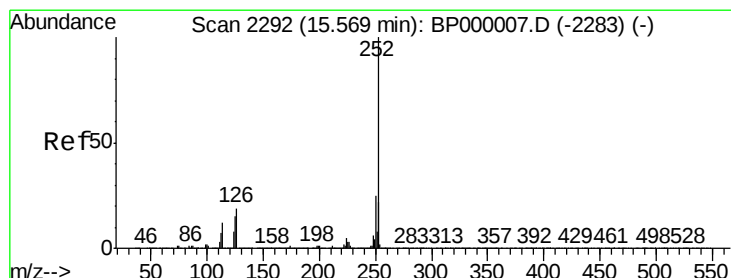
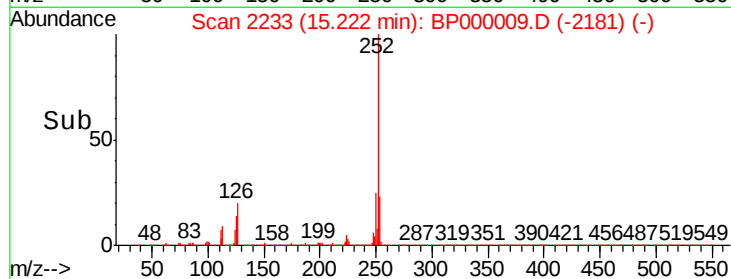
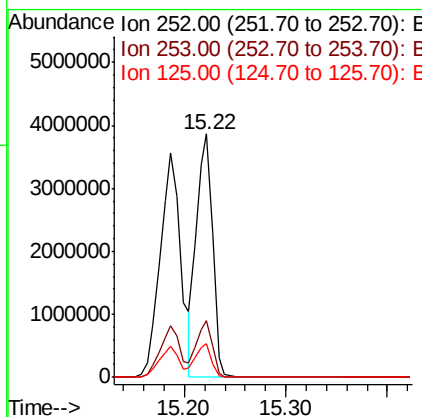
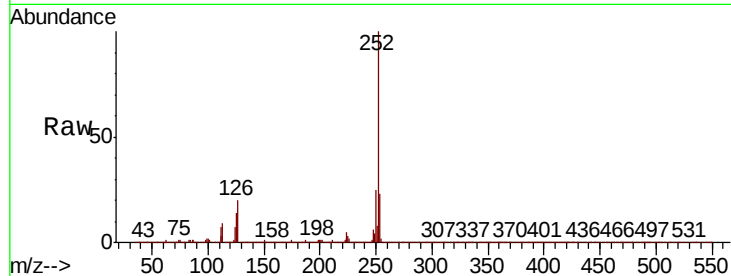
#89
Benzo(k)fluoranthene
Concen: 52.513 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	13.6	10.3	15.5

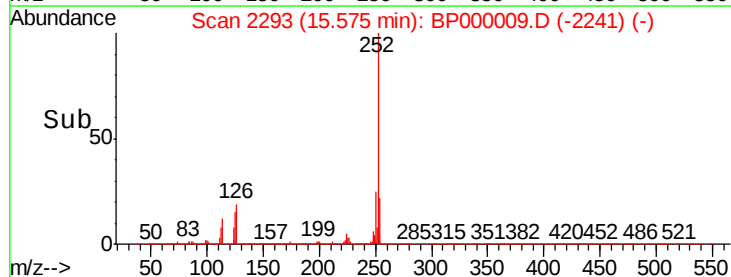
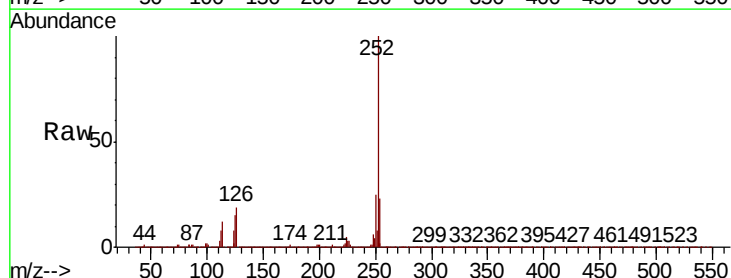
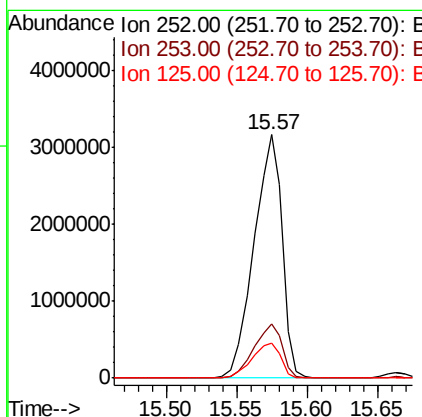
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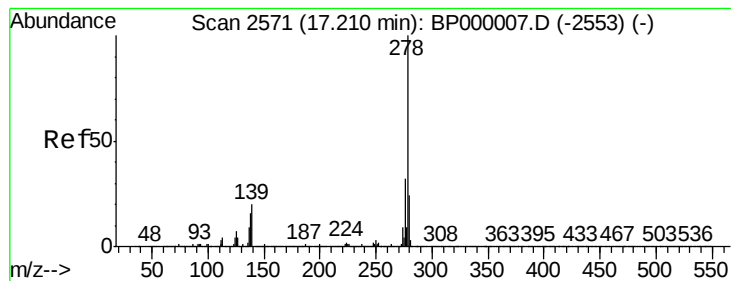
mohammad
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#90
Benzo(a)pyrene
Concen: 59.592 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BP000009.D
Acq: 30 Aug 2019 16:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	14.6	11.7	17.5





#91

Dibenzo(a,h)anthracene

Concen: 62.413 ng

RT: 17.22 min Scan# 2572

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 4520192

Ion Ratio Lower Upper

278 100

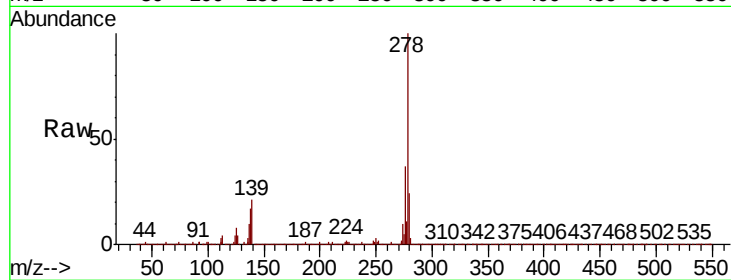
139 21.1 16.4 24.6

279 24.3 19.2 28.8

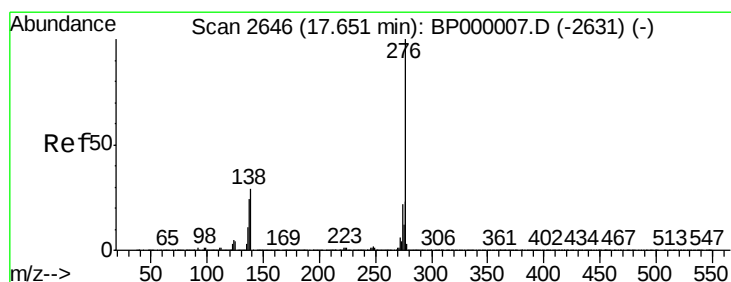
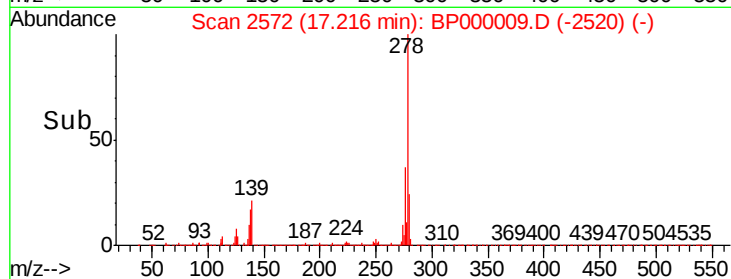
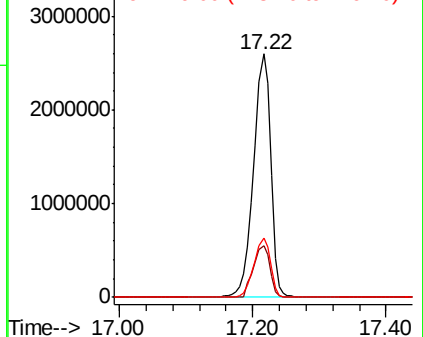
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 64.698 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.01 min

Lab File: BP000009.D

Acq: 30 Aug 2019 16:26

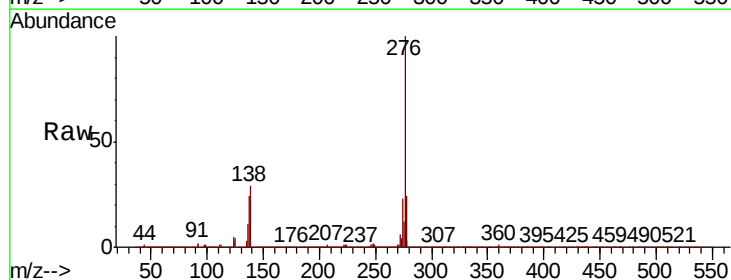
Tgt Ion:276 Resp: 4449073

Ion Ratio Lower Upper

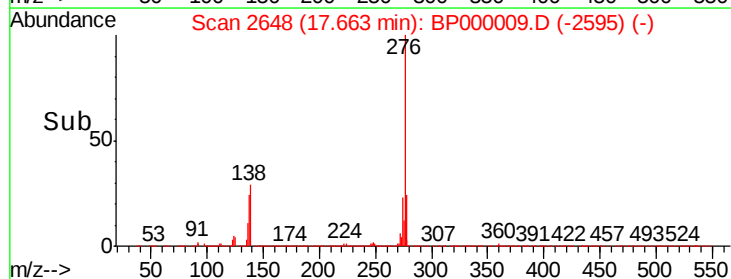
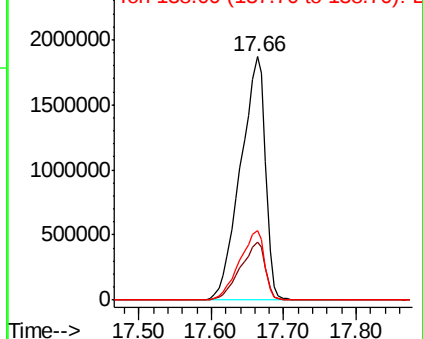
276 100

277 24.0 18.6 28.0

138 28.6 23.0 34.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000009.D
 Acq On : 30 Aug 2019 16:26
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 9/4/2019 1:46:56 PM

Quant Time: Aug 30 16:51:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	453495	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1716616	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	871054	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1579783	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1166751	20.00	ng	0.00
87) Perylene-d12	15.63	264	1321759	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3453278	84.49	ng	0.00
7) Phenol-d6	6.52	99	4337941	104.23	ng	0.00
23) Nitrobenzene-d5	7.46	82	3399853	103.34	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	914182	86.95	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	5458863	77.48	ng	0.00
79) Terphenyl-d14	13.05	244	6085879	88.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	807470	40.563	ng	99
3) Pyridine	3.45	79	2214044	40.330	ng	99
4) n-Nitrosodimethylamine	3.40	42	698484	32.790	ng	95
6) Aniline	6.56	93	3125446	55.769	ng	98
8) 2-Chlorophenol	6.68	128	1783317	50.360	ng	96
9) Benzaldehyde	6.45	77	1185131	49.846	ng	99
10) Phenol	6.53	94	2404552	51.894	ng	99
11) bis(2-Chloroethyl)ether	6.63	93	1911675	55.057	ng	98
12) 1,3-Dichlorobenzene	6.84	146	2052702	55.816	ng	98
13) 1,4-Dichlorobenzene	6.92	146	2051919	57.833	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1865095	59.245	ng	98
15) Benzyl Alcohol	7.03	79	1608653	57.137	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	2020577	59.994	ng	98
17) 2-Methylphenol	7.14	107	1538542	62.341	ng	99
18) Hexachloroethane	7.42	117	767869	61.276	ng	99
19) n-Nitroso-di-n-propylamine	7.31	70	1197000	54.799	ng	100
20) 3+4-Methylphenols	7.29	107	1886254	59.650	ng	92
22) Acetophenone	7.30	105	2433732	49.880	ng	98
24) Nitrobenzene	7.48	77	1852705	56.154	ng	97
25) Isophorone	7.72	82	3500870	59.330	ng	98
26) 2-Nitrophenol	7.79	139	781807	51.783	ng	99
27) 2,4-Dimethylphenol	7.83	122	1450693	62.856	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	2306338	63.461	ng	98
29) 2,4-Dichlorophenol	8.03	162	1476714	59.803	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1660439	58.041	ng	99
31) Naphthalene	8.20	128	4540066	51.617	ng	96
32) Benzoic acid	7.93	122	984672m	51.383	ng	
33) 4-Chloroaniline	8.25	127	2184559	59.080	ng	98
34) Hexachlorobutadiene	8.33	225	934776	56.290	ng	100
35) Caprolactam	8.62	113	537682	70.168	ng	99
36) 4-Chloro-3-methylphenol	8.72	107	1620133	59.487	ng	98
37) 2-Methylnaphthalene	8.90	142	3230227	55.599	ng	99
38) 1-Methylnaphthalene	9.00	142	3039089	55.480	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1479833	49.257	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000009.D
 Acq On : 30 Aug 2019 16:26
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 9/4/2019 1:46:56 PM

Quant Time: Aug 30 16:51:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	846153	47.503	nq	99
43) 2,4,6-Trichlorophenol	9.17	196	1060065	52.330	nq	99
44) 2,4,5-Trichlorophenol	9.21	196	1101022	53.256	nq	98
46) 1,1'-Biphenyl	9.36	154	3607309	42.516	nq	95
47) 2-Chloronaphthalene	9.39	162	3050598	46.585	nq	97
48) 2-Nitroaniline	9.48	65	892109	43.892	nq	91
49) Acenaphthylene	9.80	152	4457741	50.054	nq	97
50) Dimethylphthalate	9.66	163	3557879	47.524	nq	99
51) 2,6-Dinitrotoluene	9.72	165	788691	50.820	nq #	84
52) Acenaphthene	9.98	154	2823902	51.512	nq	100
53) 3-Nitroaniline	9.89	138	959750	57.073	nq	99
54) 2,4-Dinitrophenol	9.99	184	268627	38.935	nq #	18
55) Dibenzofuran	10.15	168	3970707	48.157	nq	95
56) 4-Nitrophenol	10.03	139	703565	60.191	nq	98
57) 2,4-Dinitrotoluene	10.12	165	1032550	53.120	nq	97
58) Fluorene	10.50	166	2927946	43.793	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	827804	51.124	nq	100
60) Diethylphthalate	10.37	149	3563364	50.323	nq	98
61) 4-Chlorophenyl-phenylether	10.49	204	1547559	46.175	nq	96
62) 4-Nitroaniline	10.50	138	915611	49.602	nq	97
63) Azobenzene	10.65	77	3372662	48.333	nq	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	374864	41.207	nq	98
66) n-Nitrosodiphenylamine	10.60	169	2767988	53.049	nq	99
67) 4-Bromophenyl-phenylether	10.98	248	951769	52.285	nq	95
68) Hexachlorobenzene	11.05	284	1038558	51.267	nq #	91
69) Atrazine	11.13	200	713017	45.397	nq	98
70) Pentachlorophenol	11.24	266	606052	50.035	nq	99
71) Phenanthrene	11.46	178	4610104	51.614	nq	98
72) Anthracene	11.52	178	4549414	49.914	nq	97
73) Carbazole	11.67	167	4300297	53.976	nq	97
74) Di-n-butylphthalate	12.01	149	5215309	49.549	nq	97
75) Fluoranthene	12.67	202	5057584	55.300	nq	97
77) Benzidine	12.78	184	2160748	60.765	nq	99
78) Pyrene	12.90	202	5017523	47.139	nq	98
80) Butylbenzylphthalate	13.53	149	2371213	51.482	nq #	97
81) Benzo(a)anthracene	14.10	228	4458843	55.859	nq	98
82) 3,3'-Dichlorobenzidine	14.06	252	1752681	65.613	nq	99
83) Chrysene	14.14	228	4316916	54.042	nq	98
84) Bis(2-ethylhexyl)phthalate	14.10	149	3013361	51.695	nq	99
85) Di-n-octyl phthalate	14.73	149	5468647	61.571	nq	99
86) Indeno(1,2,3-cd)pyrene	17.19	276	5679624	90.595	nq	99
88) Benzo(b)fluoranthene	15.19	252	5053917	60.069	nq	97
89) Benzo(k)fluoranthene	15.22	252	4238817	52.513	nq	99
90) Benzo(a)pyrene	15.57	252	4435999	59.592	nq	99
91) Dibenzo(a,h)anthracene	17.22	278	4520192	62.413	nq	99
92) Benzo(g,h,i)perylene	17.66	276	4449073	64.698	nq	99

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