

#1

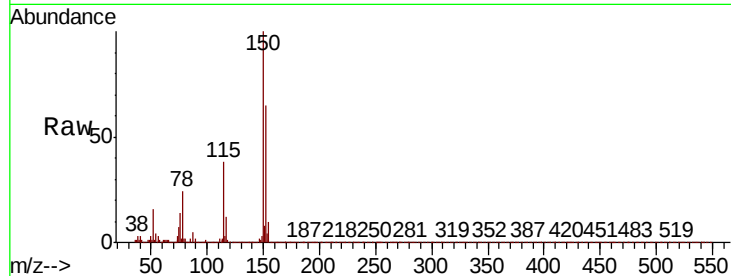
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.0	184.6
115	58.8	46.7	70.1

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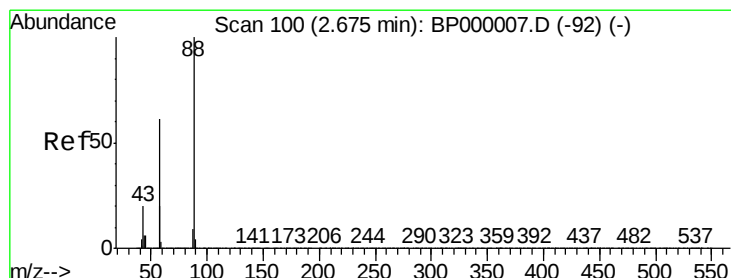
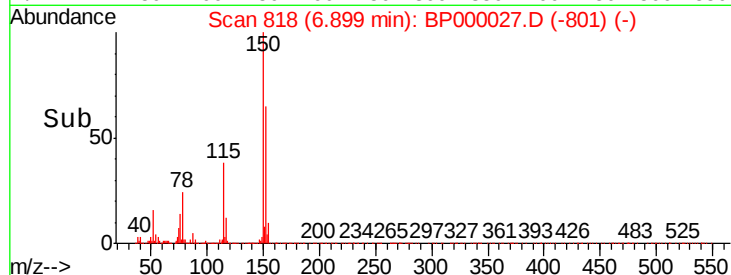
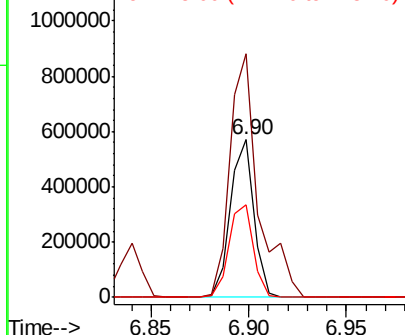


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

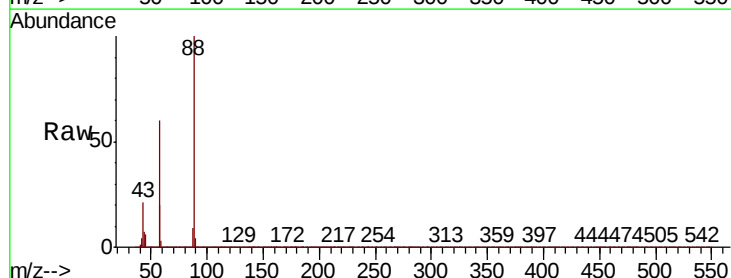
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.021 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	49.8	74.8
43	20.5	16.9	25.3

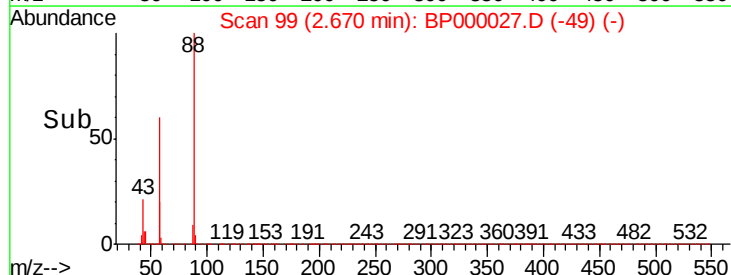
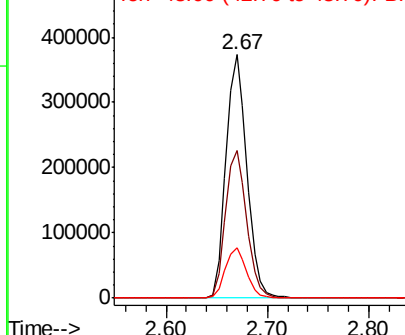


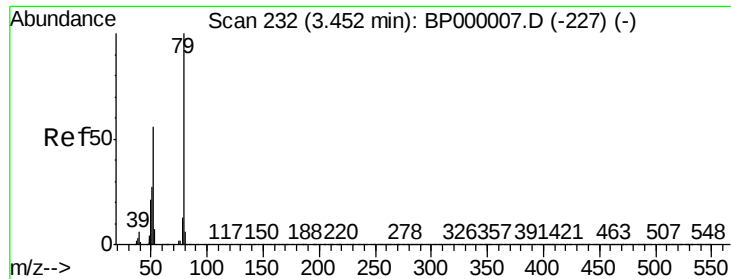
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.585 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 1456667

Ion Ratio Lower Upper

79 100

52 55.7 44.5 66.7

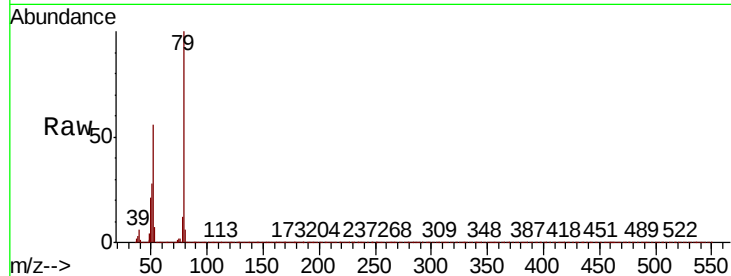
51 27.6 21.8 32.6

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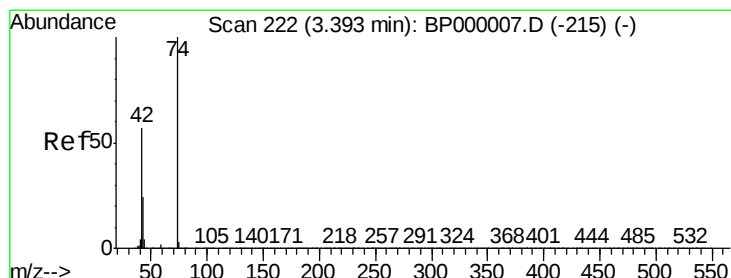
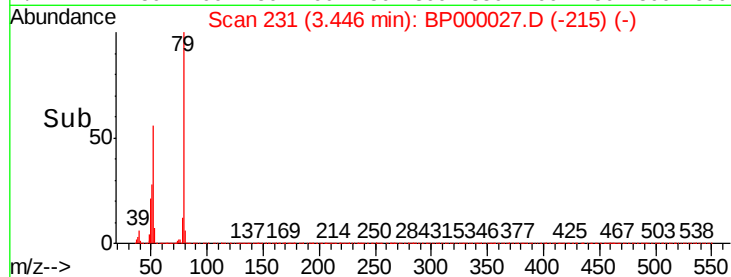
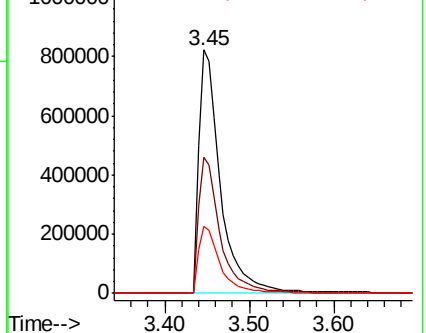
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Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 38.141 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

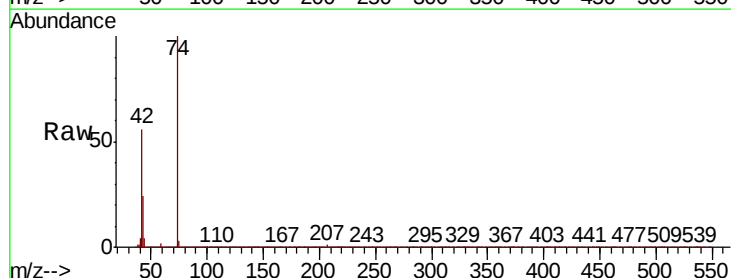
Tgt Ion: 42 Resp: 453209

Ion Ratio Lower Upper

42 100

74 179.8 139.9 209.9

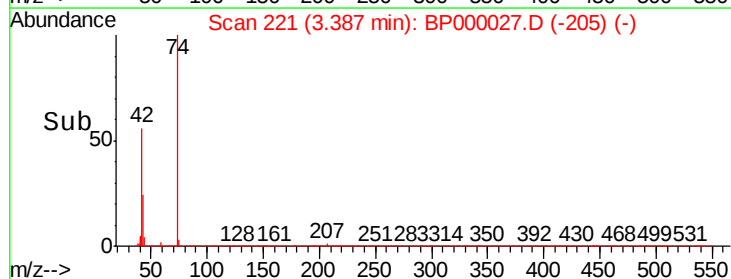
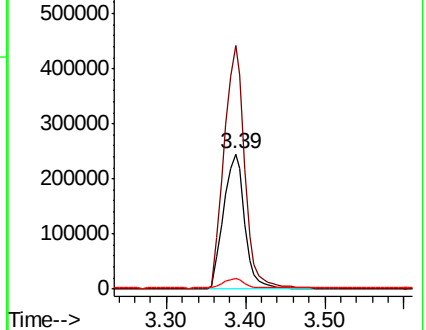
44 7.7 6.9 10.3

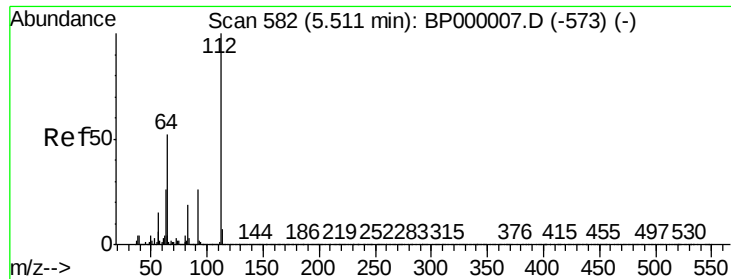


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.928 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 2373358

Ion Ratio Lower Upper

112 100

64 51.2 41.8 62.8

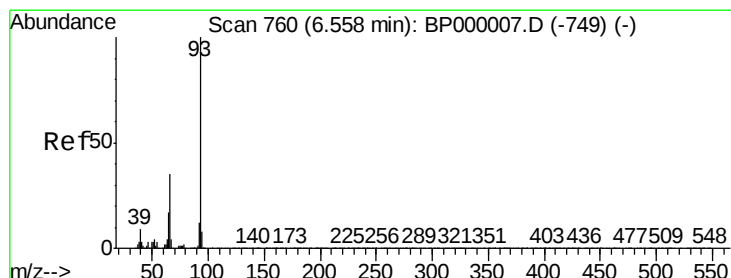
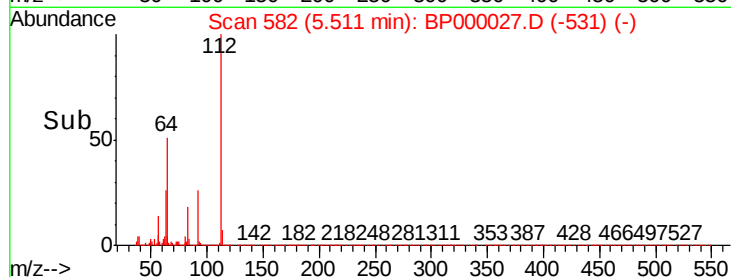
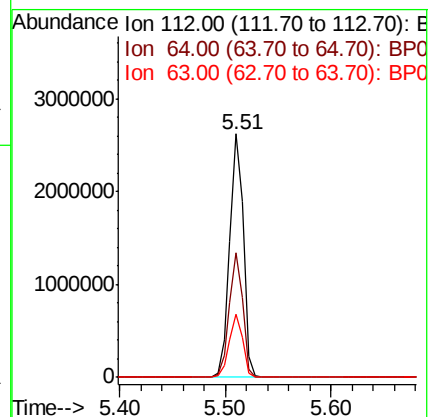
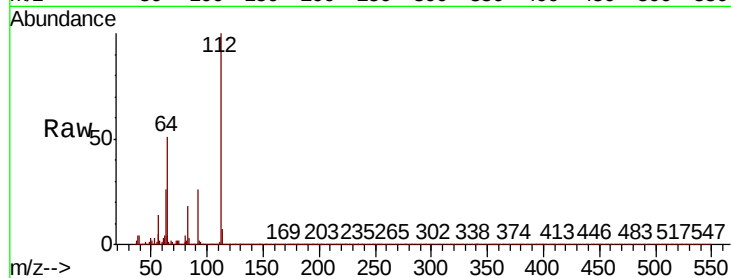
63 25.8 21.0 31.4

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#6

Aniline

Concen: 38.709 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

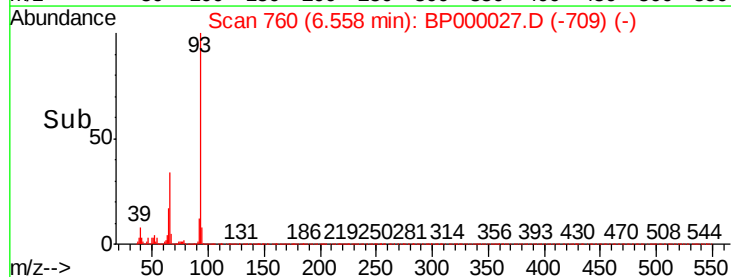
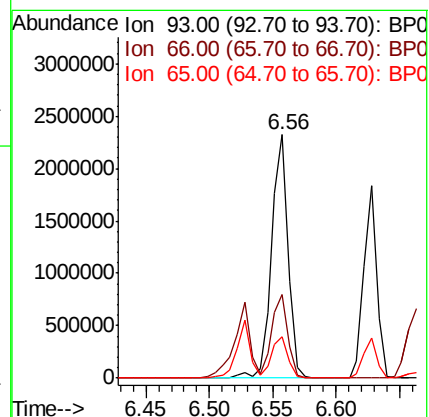
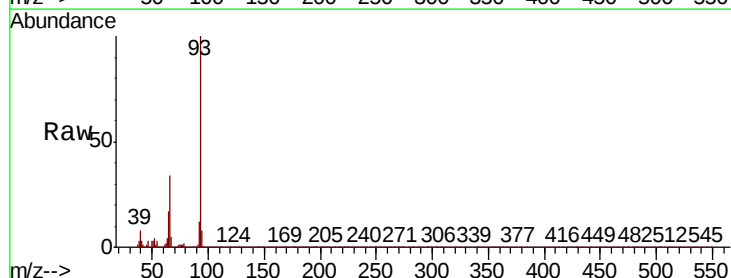
Tgt Ion: 93 Resp: 2099968

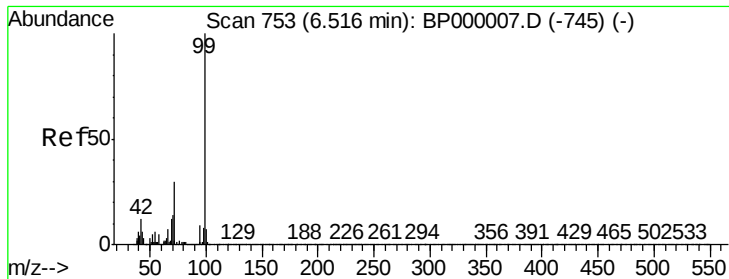
Ion Ratio Lower Upper

93 100

66 34.3 27.8 41.8

65 17.2 13.9 20.9





#7

Phenol-d6

Concen: 79.217 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

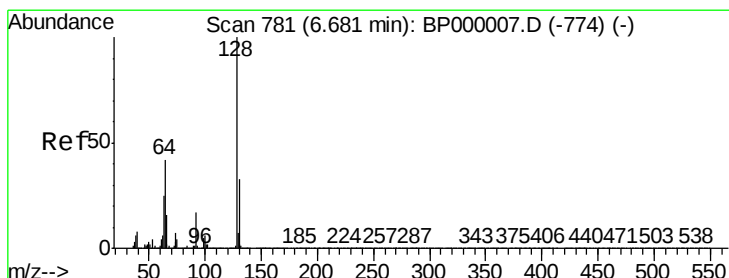
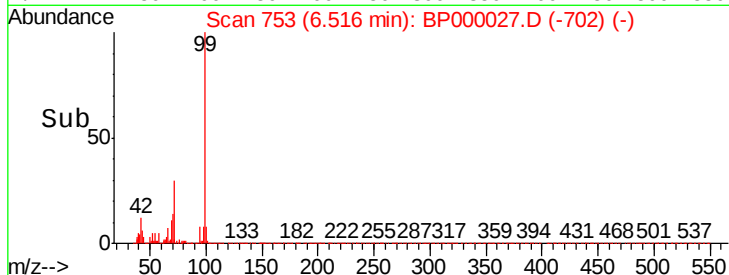
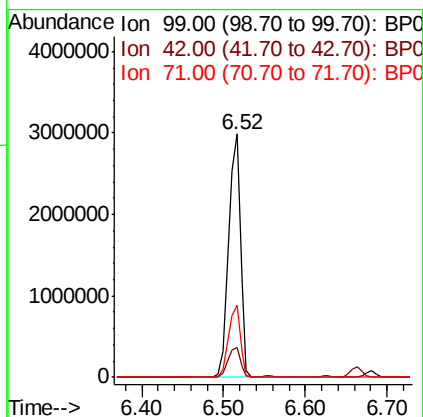
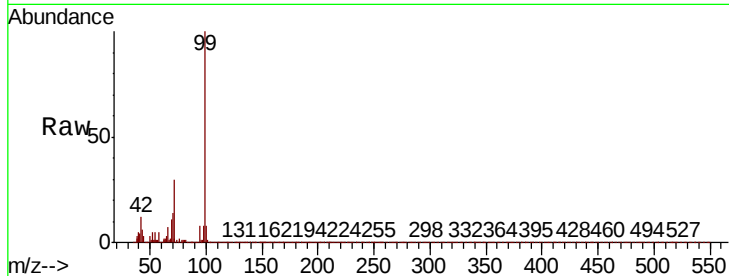
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	2969520
Ion	Ratio	Lower	Upper
99	100		
42	12.4	9.8	14.8
71	29.6	23.8	35.8

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#8

2-Chlorophenol

Concen: 40.914 ng

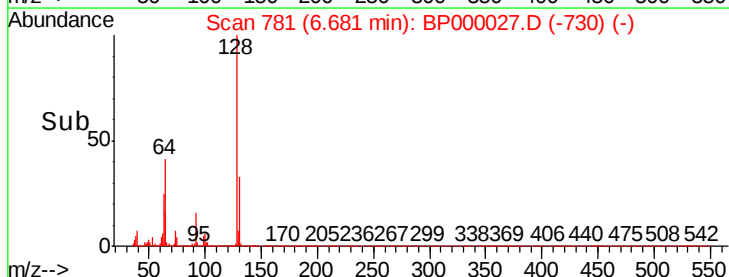
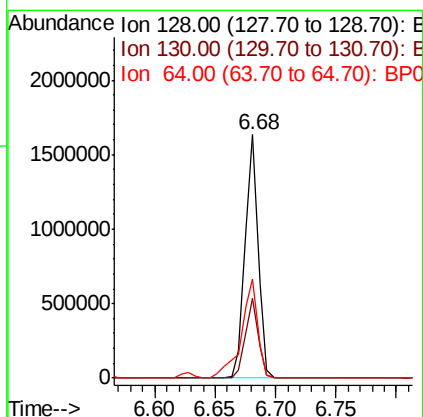
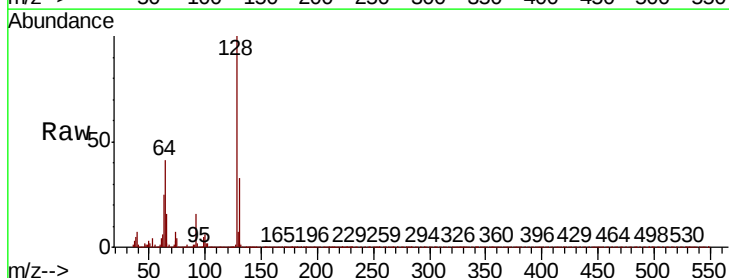
RT: 6.68 min Scan# 781

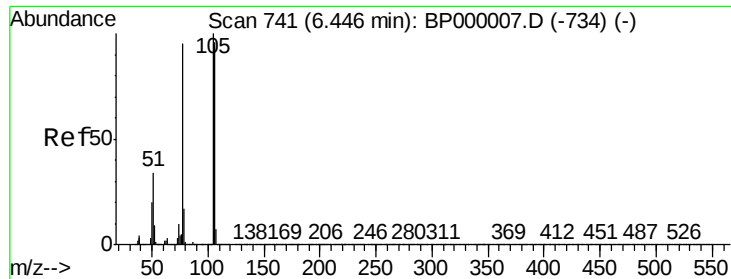
Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Tgt Ion:	128	Resp:	1256185
Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	40.9	22.0	62.0





#9

Benzaldehyde

Concen: 35.938 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

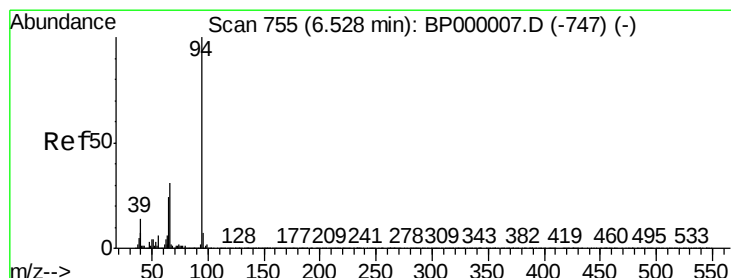
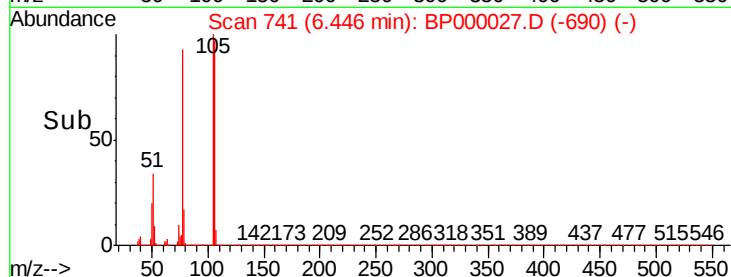
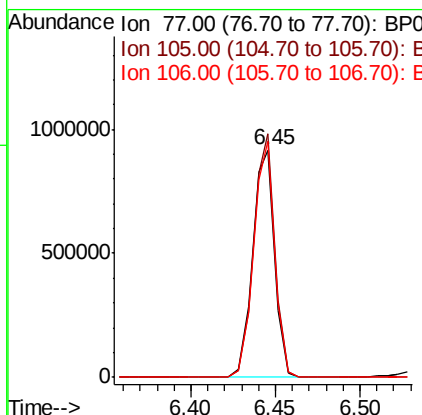
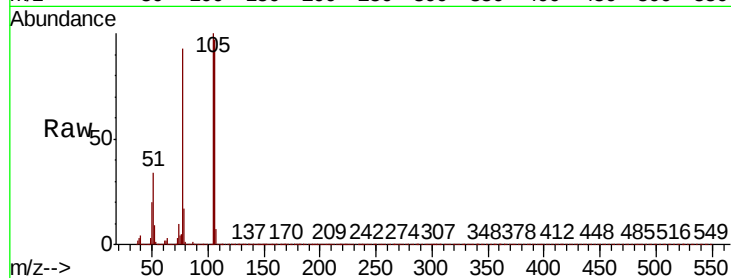
ClientSampleID :

SSTDCCC040EC

Tot Ion	77	Resp	830735
Ion	Ratio	Lower	Upper
77	100		
105	107.0	85.1	125.1
106	103.9	80.8	120.8

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#10

Phenol

Concen: 38.338 ng

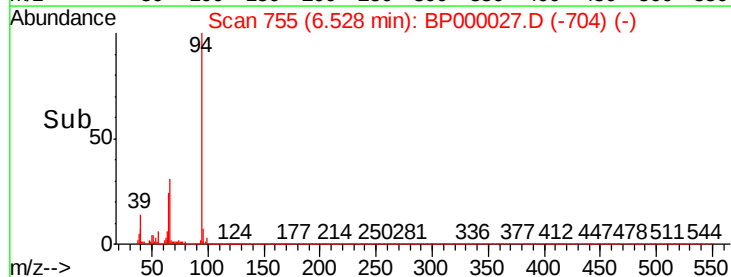
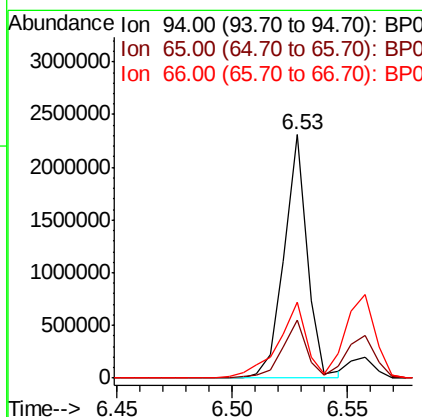
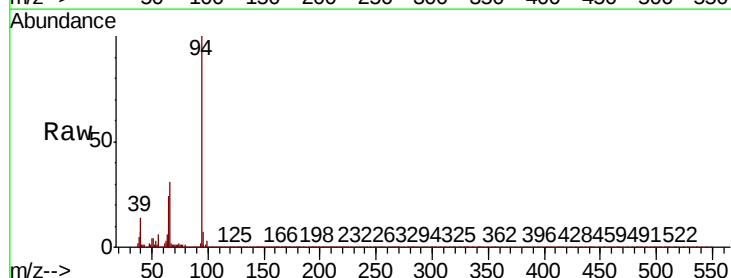
RT: 6.53 min Scan# 755

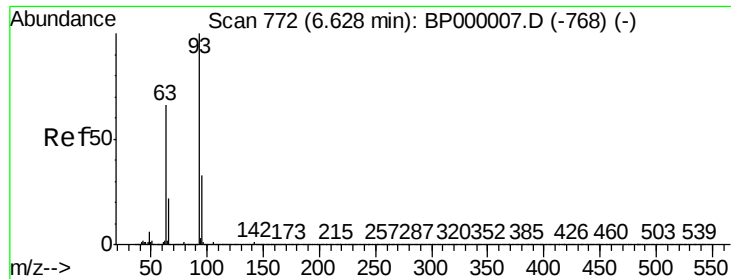
Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Tgt Ion	94	Resp	1596701
Ion	Ratio	Lower	Upper
94	100		
65	23.7	4.1	44.1
66	31.4	11.4	51.4





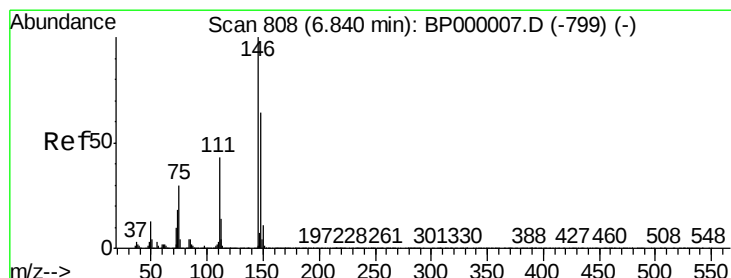
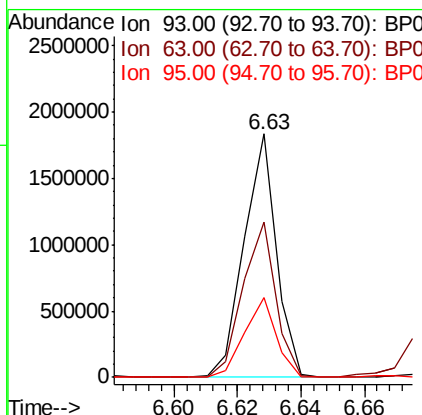
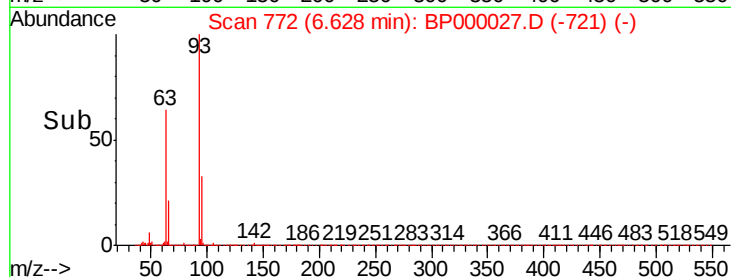
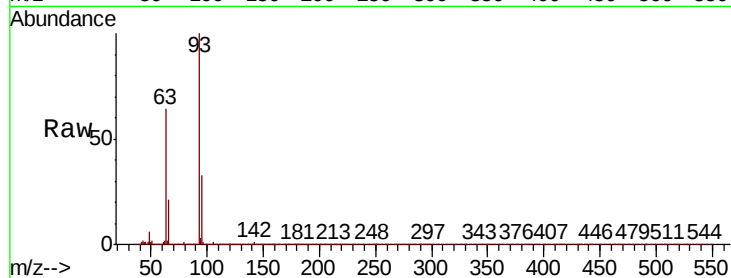
#11
bis(2-Chloroethyl)ether
Concen: 39.166 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	63.9	46.0	86.0	
95	32.8	12.7	52.7	

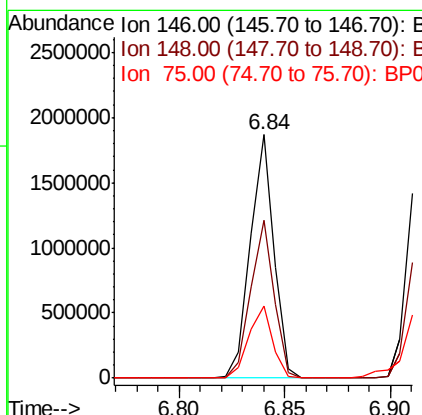
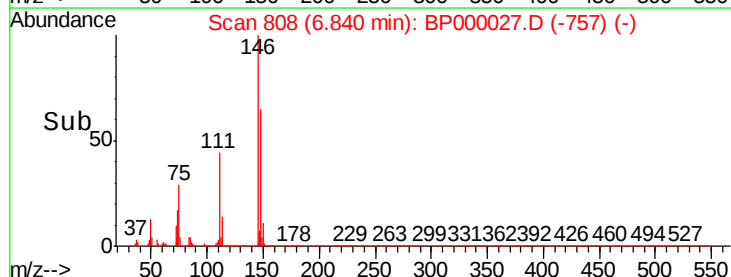
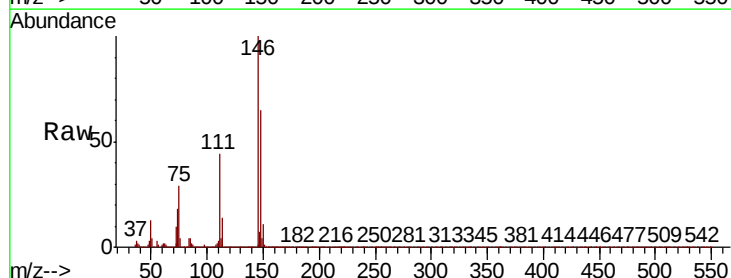
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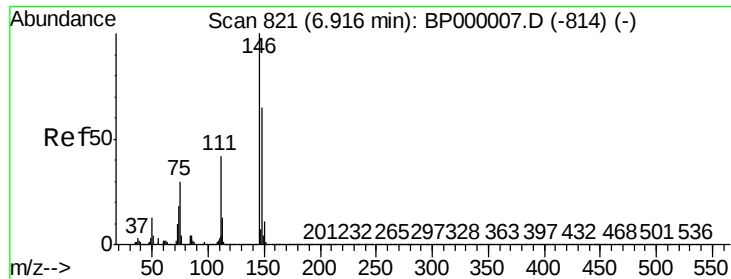
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#12
1,3-Dichlorobenzene
Concen: 40.560 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	64.6	51.4	77.2	
75	29.5	24.0	36.0	





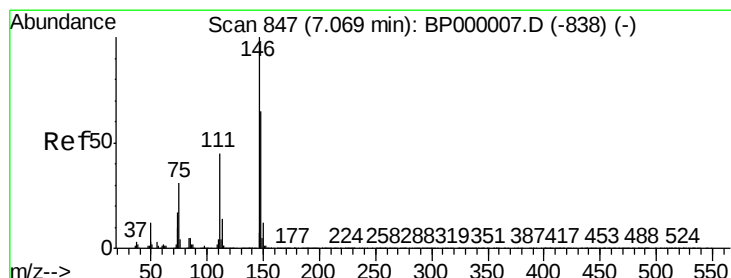
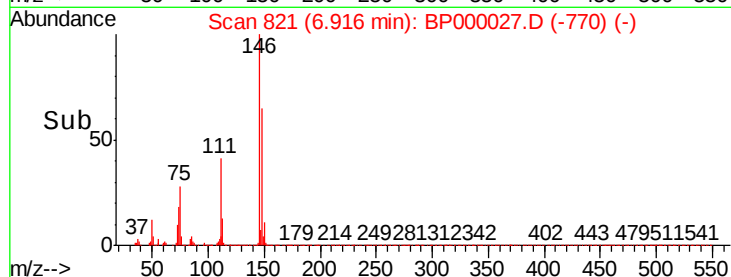
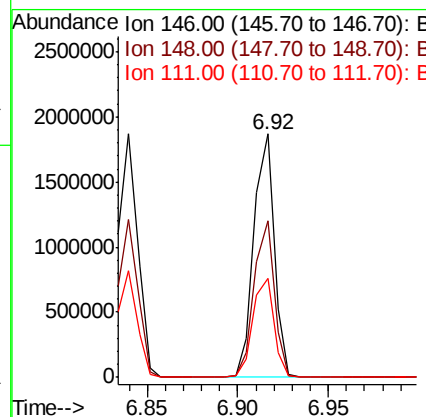
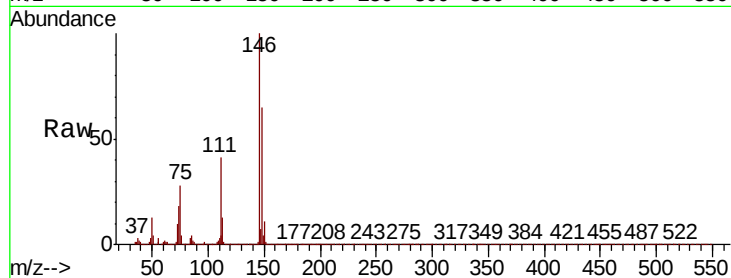
#13
1,4-Dichlorobenzene
Concen: 41.061 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	40.5	33.4	50.0

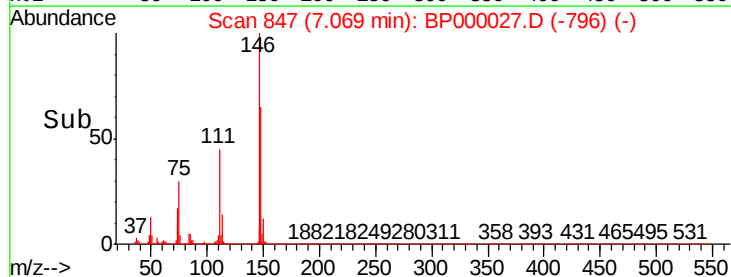
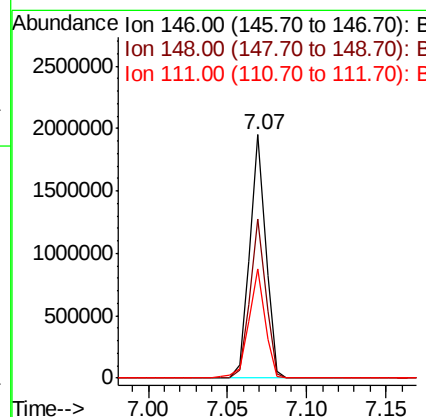
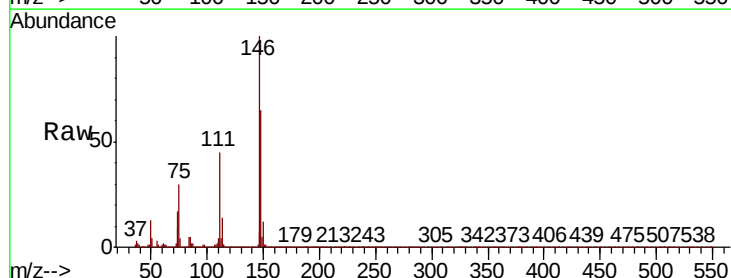
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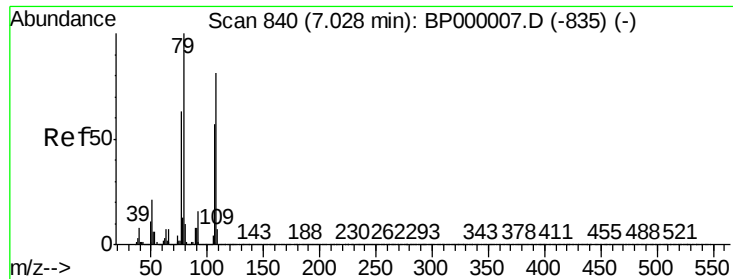
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#14
1,2-Dichlorobenzene
Concen: 41.634 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
111	44.6	36.4	54.6





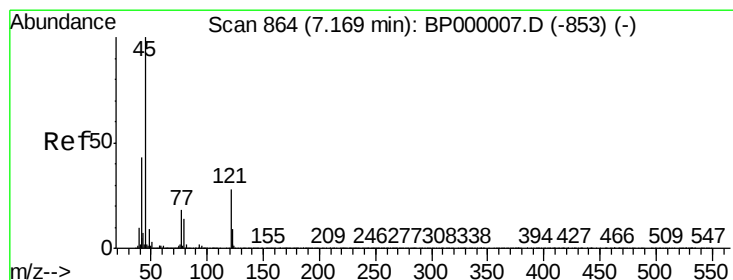
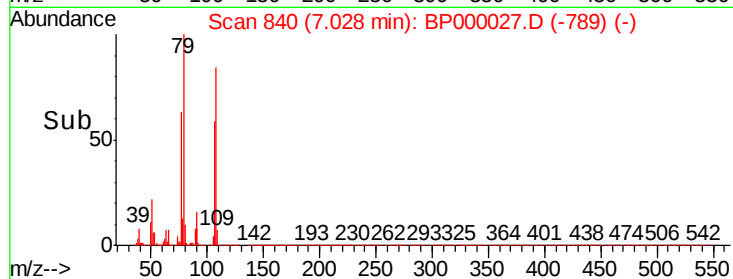
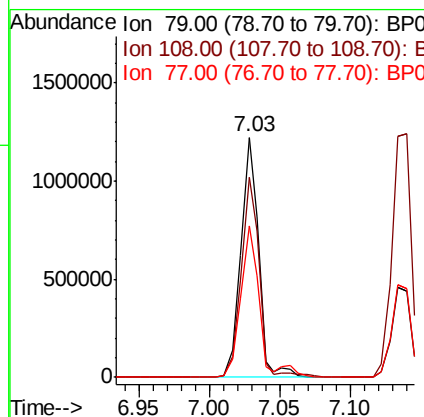
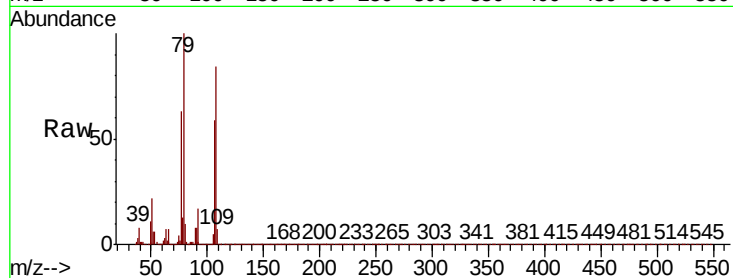
#15
Benzyl Alcohol
Concen: 38.984 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.5	64.5	96.7
77	63.3	50.3	75.5

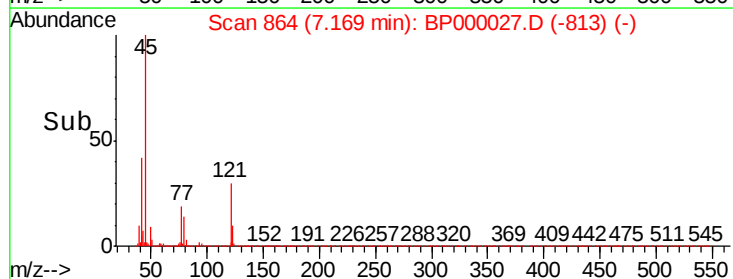
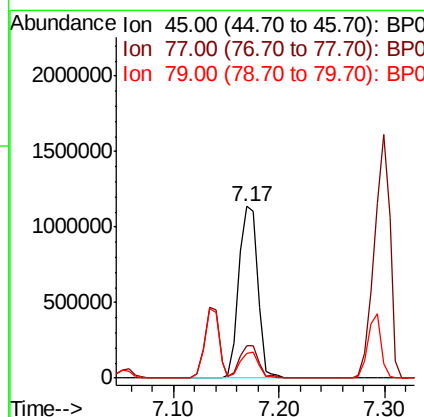
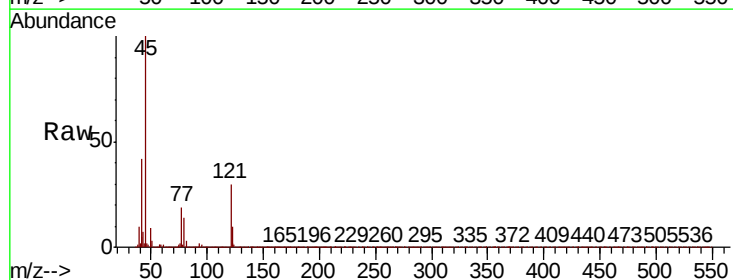
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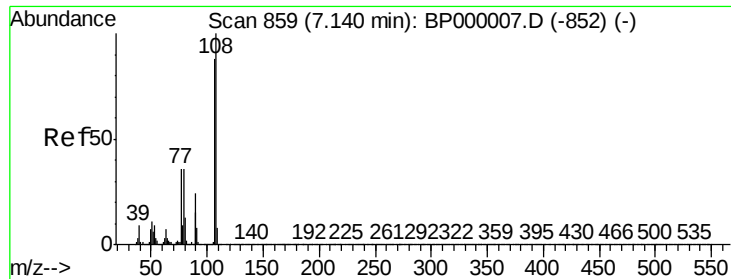
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.879 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	38.0
79	14.1	0.0	33.9





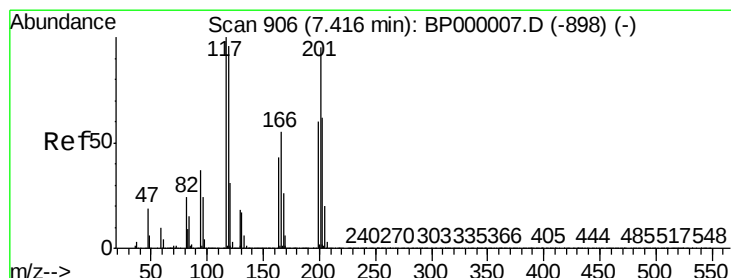
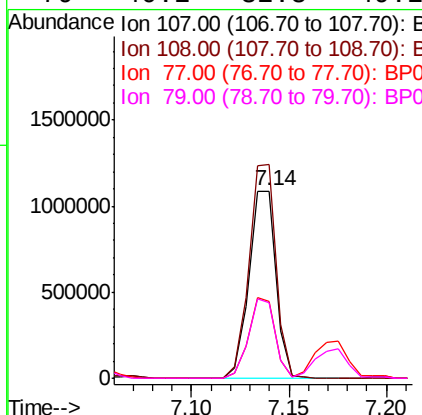
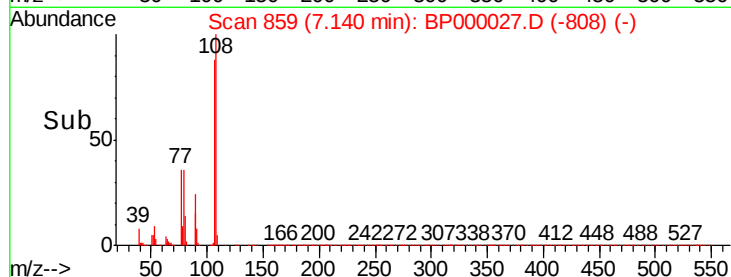
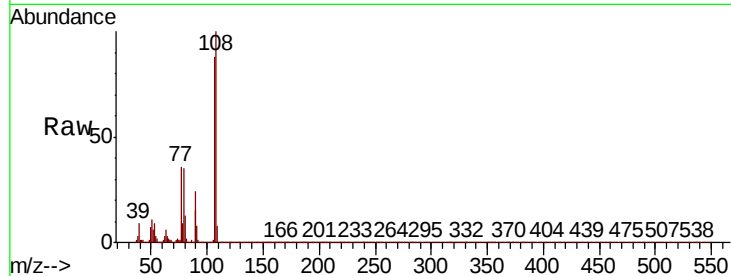
#17
2-Methylphenol
Concen: 39.470 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	41.3	33.2	49.8
79	40.2	32.8	49.2

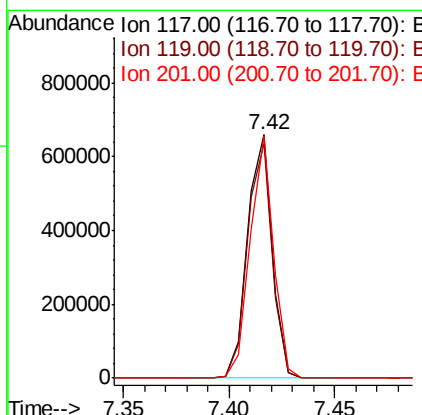
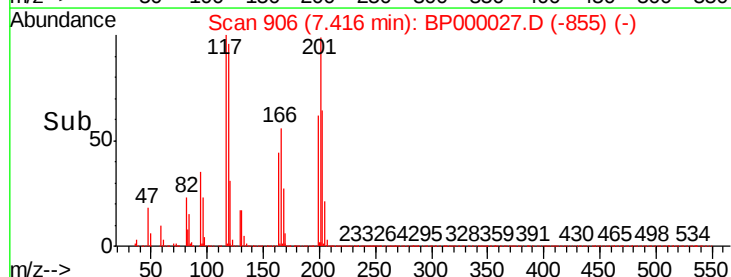
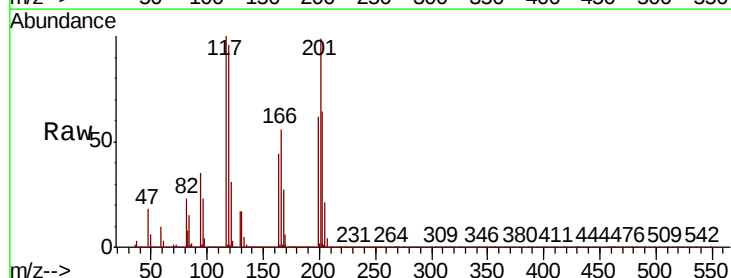
Manual Integrations
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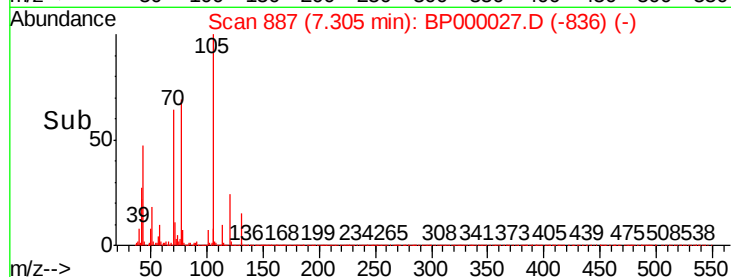
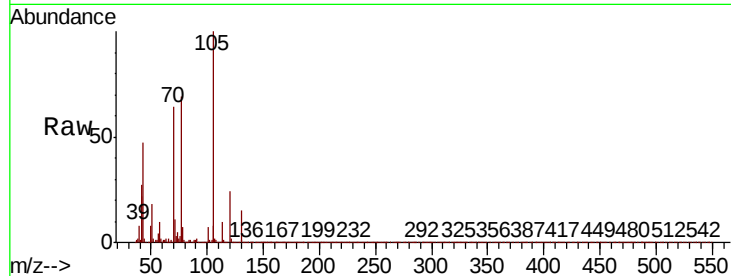
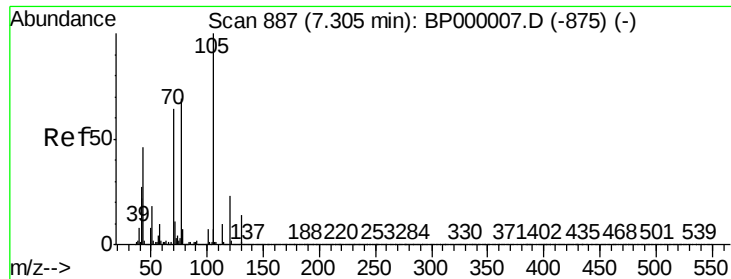
mohammad
9/4/2019 1:47:22 PM



#18
Hexachloroethane
Concen: 40.342 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.6
201	99.4	76.2	114.4





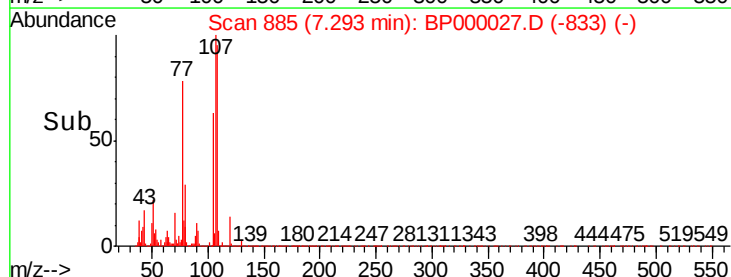
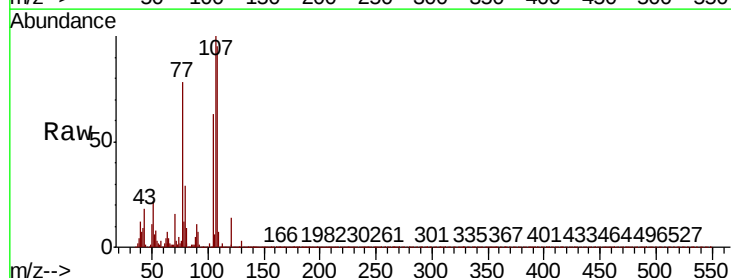
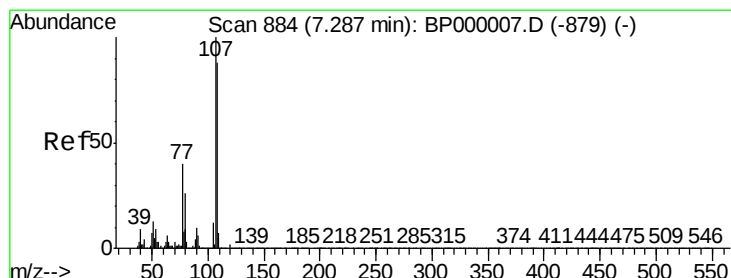
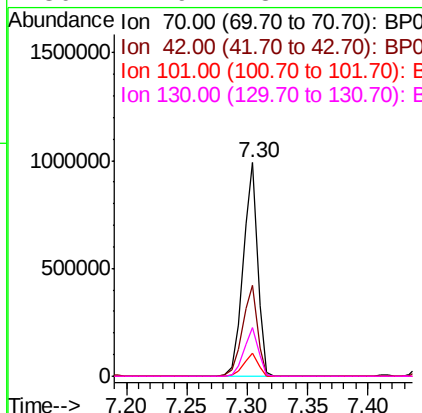
#19
n-Nitroso-di-n-propylamine
Concen: 38.689 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.4	33.8	50.6
101	10.9	8.7	13.1
130	22.9	18.1	27.1

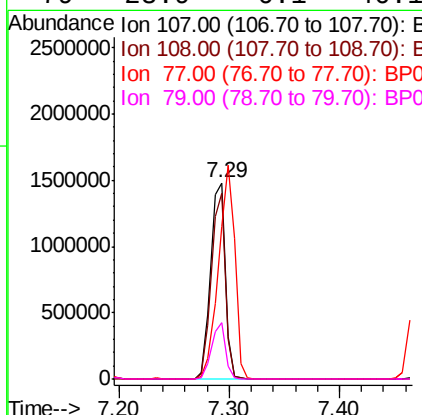
Manual Integrations
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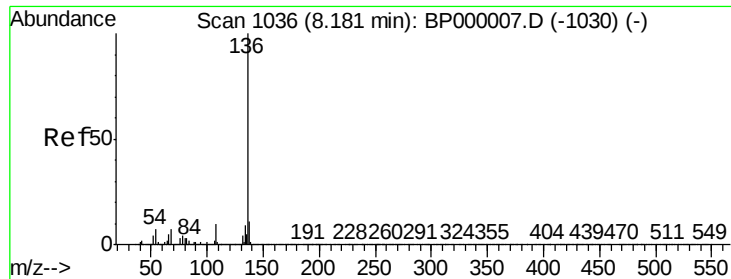
mohammad
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#20
3+4-Methylphenols
Concen: 40.549 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.1	108.1
77	78.0	19.8	59.8
79	28.9	6.1	46.1





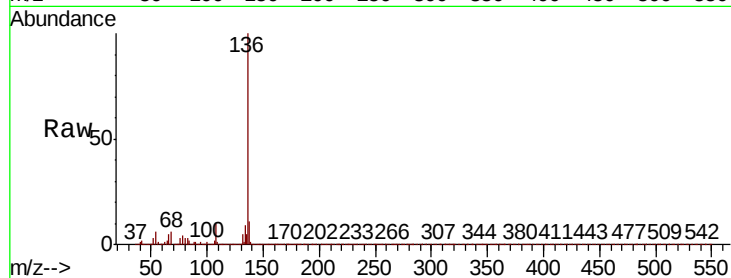
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

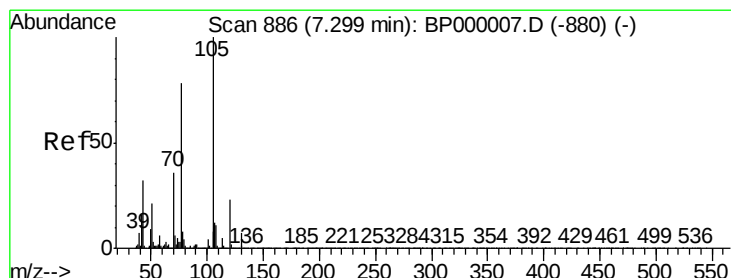
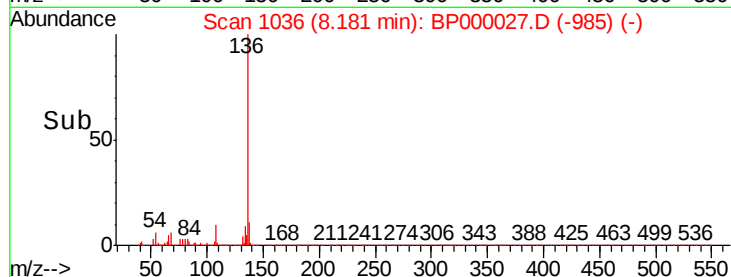
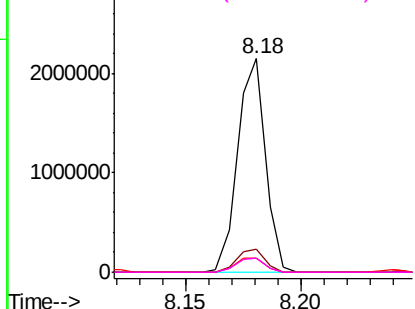
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.4	5.4	8.2
68	6.4	5.4	8.0

Manual Integrations
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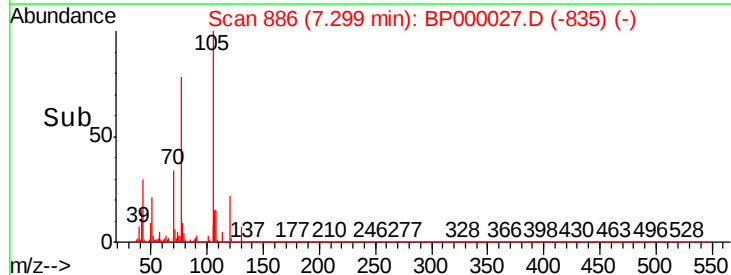
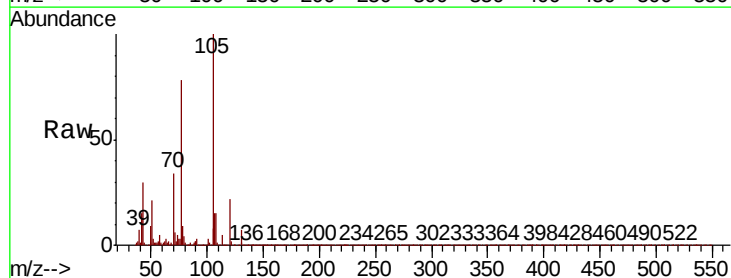
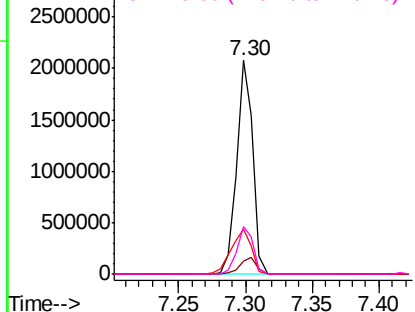
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

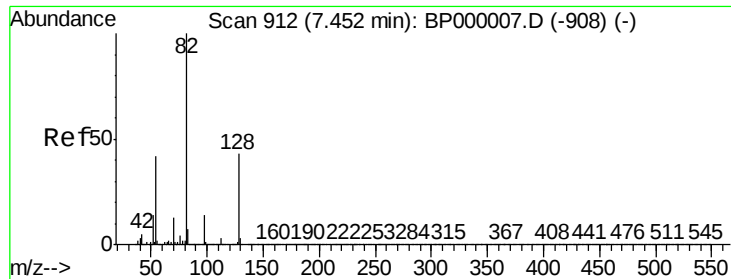


#22
Acetophenone
Concen: 40.402 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.8	7.2
51	21.1	17.0	25.4
120	22.5	18.1	27.1

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E





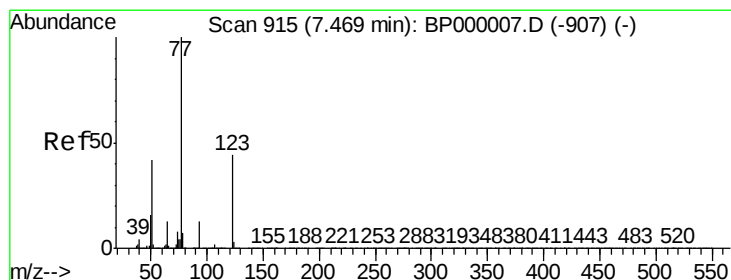
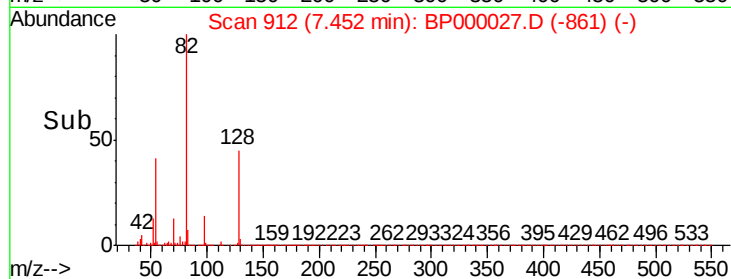
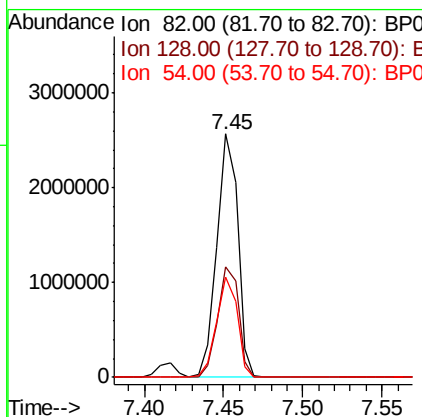
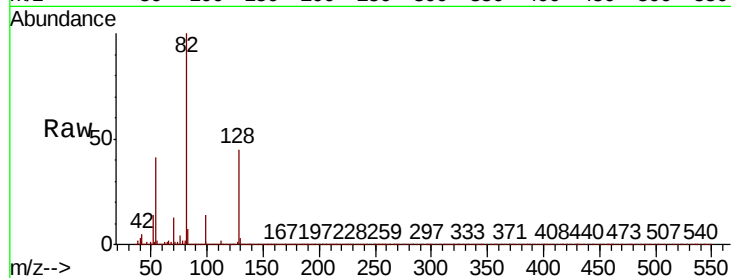
#23
Nitrobenzene-d5
Concen: 80.156 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.5	51.7
54	41.1	33.2	49.8

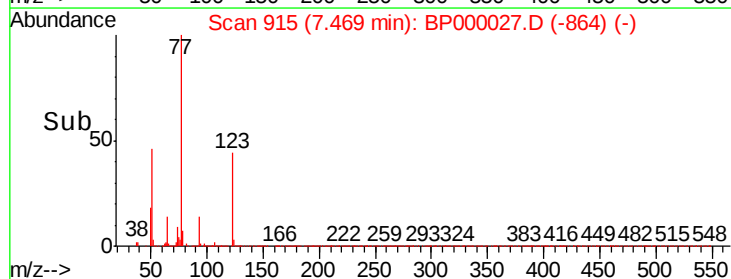
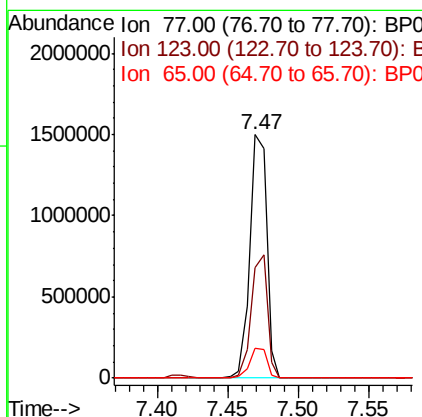
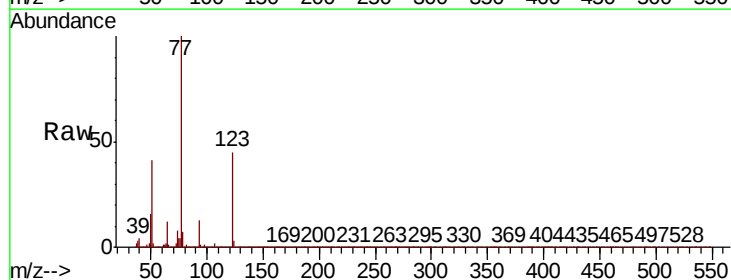
Manual Integrations
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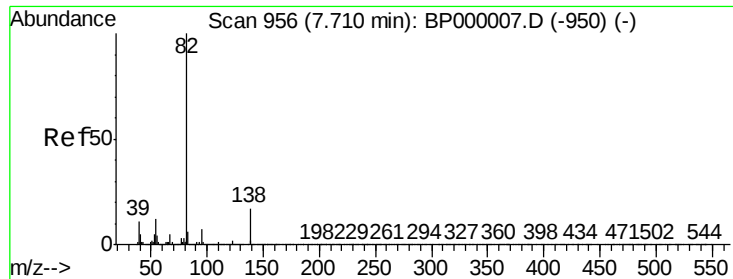
mohammad
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#24
Nitrobenzene
Concen: 39.679 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.8	53.8
65	12.5	10.1	15.1





#25

Isophorone

Concen: 38.819 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 2415523

Ion Ratio Lower Upper

82 100

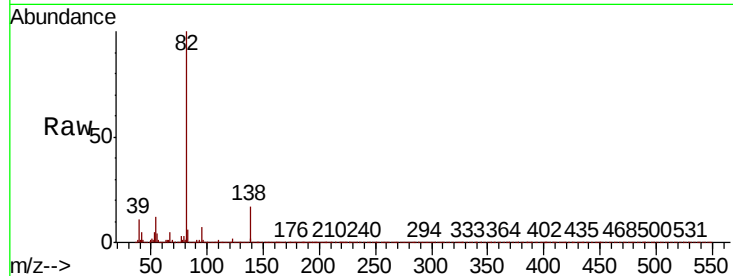
95 6.9 5.6 8.4

138 17.2 13.8 20.6

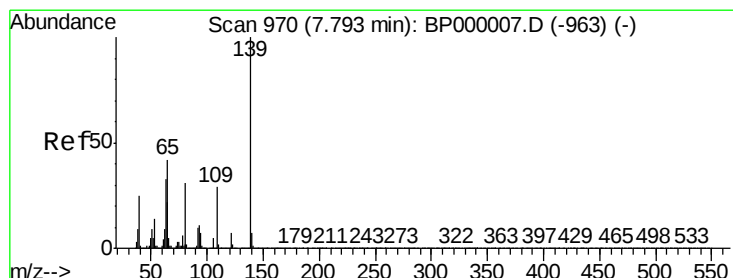
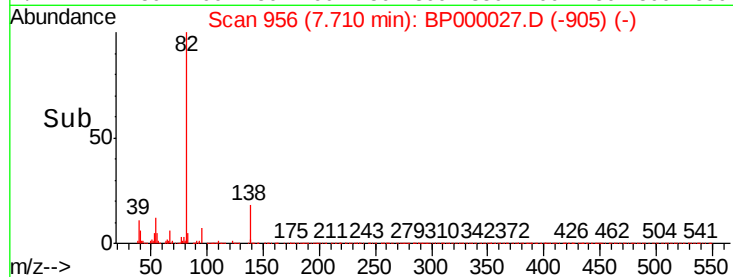
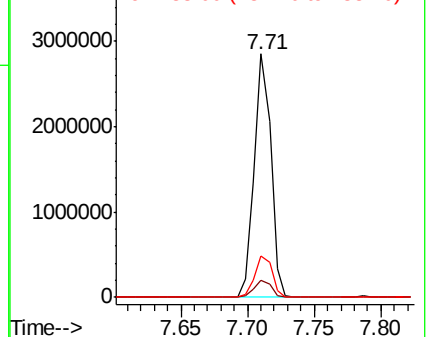
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Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 39.273 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

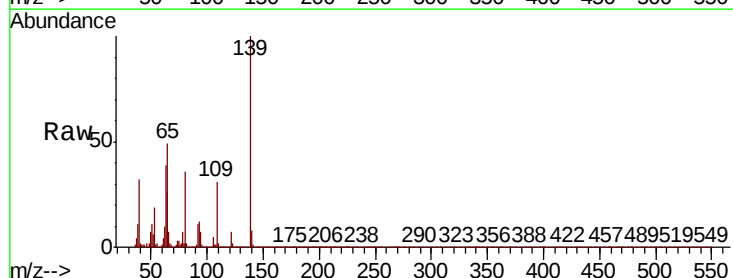
Tgt Ion: 139 Resp: 487948

Ion Ratio Lower Upper

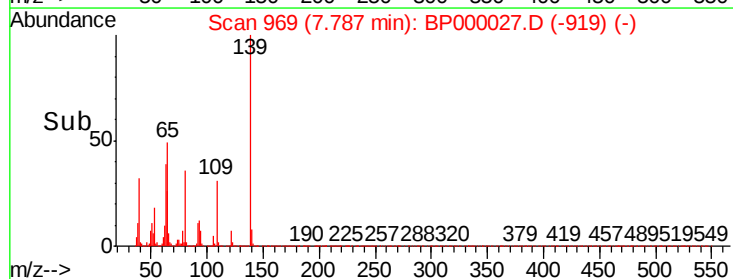
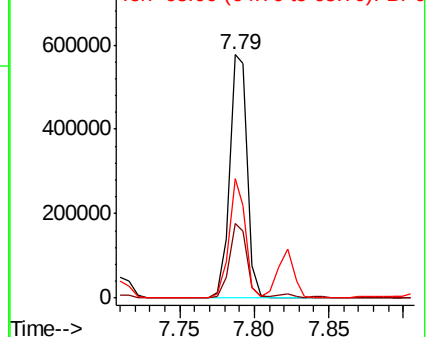
139 100

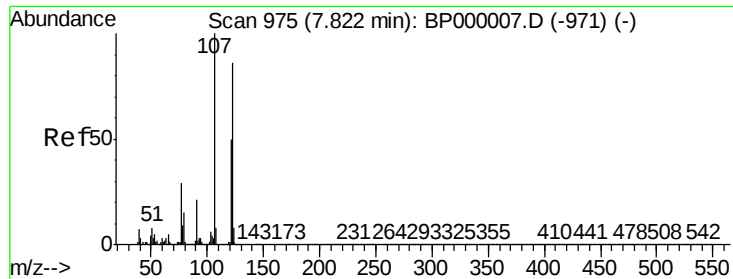
109 30.8 23.4 35.0

65 49.2 33.4 50.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BP0





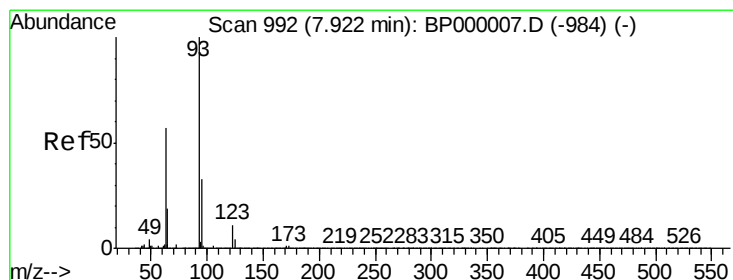
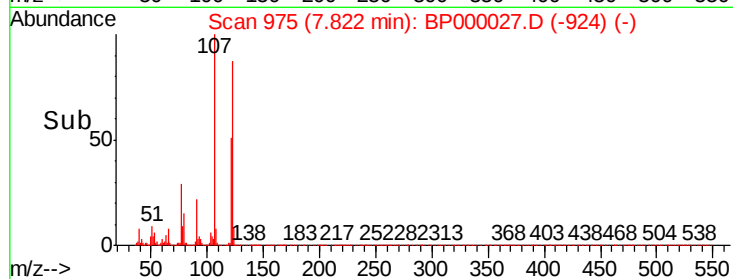
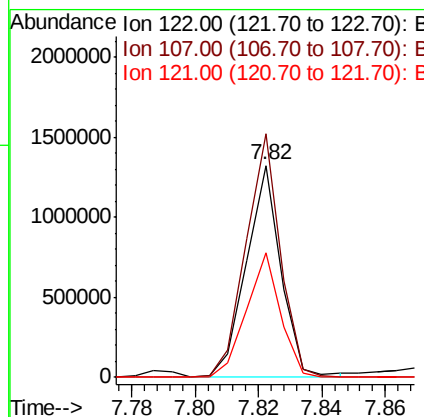
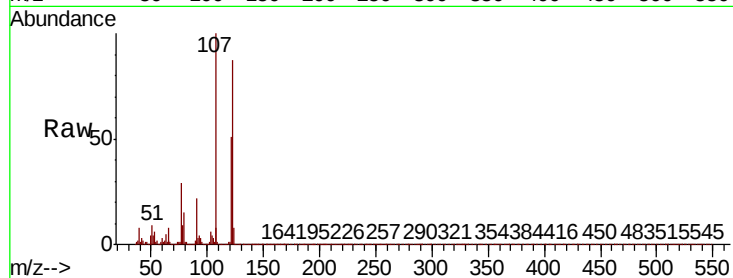
#27
2,4-Dimethylphenol
Concen: 39.694 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	995192		
107	114.8	92.9	139.3	
121	59.0	46.8	70.2	

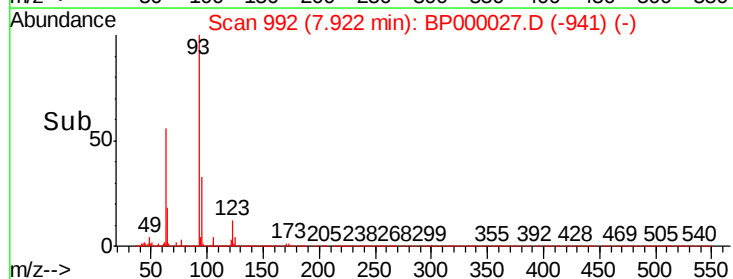
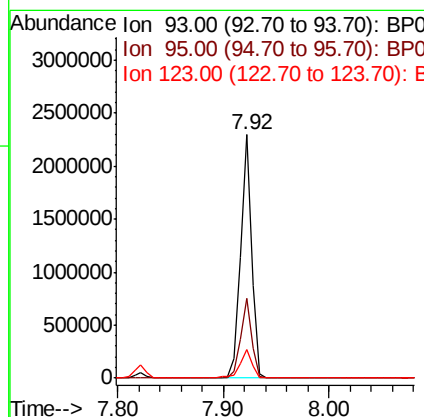
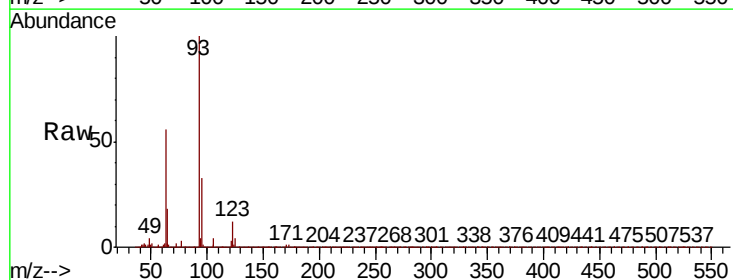
Manual Integrations
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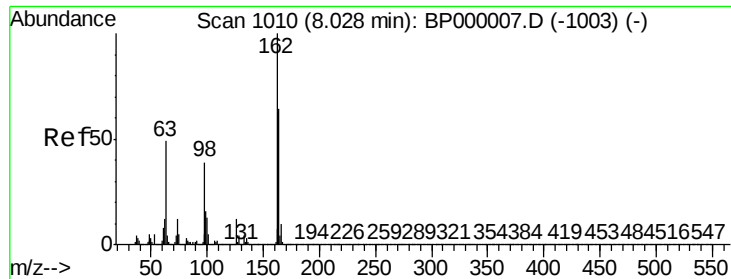
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.653 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1604502		
95	32.8	26.1	39.1	
123	11.8	9.0	13.4	





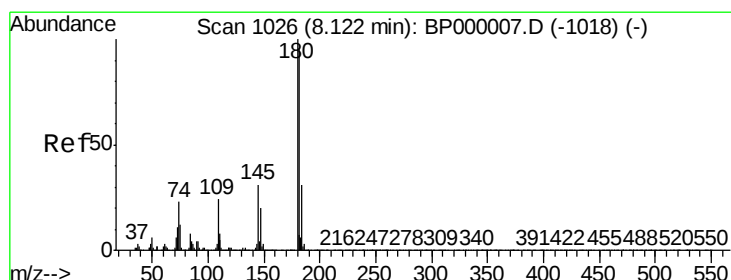
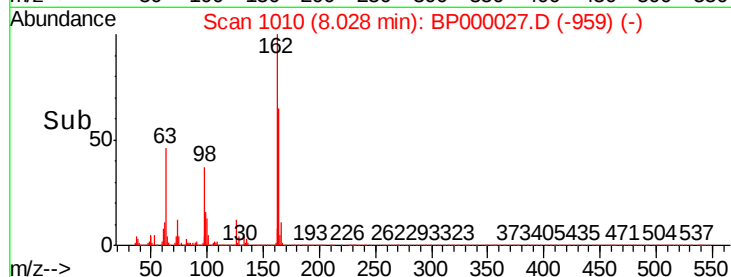
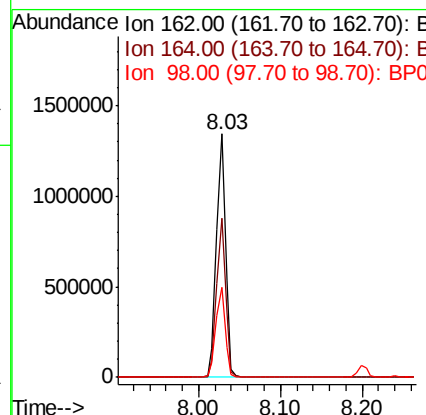
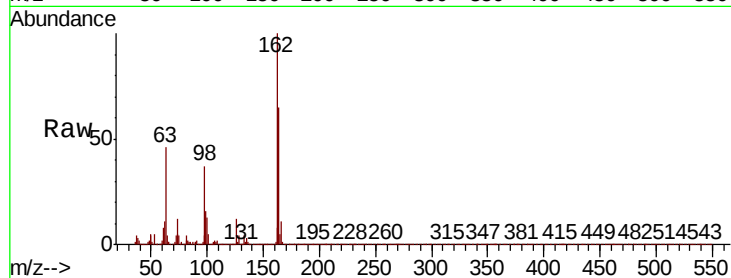
#29
2,4-Dichlorophenol
Concen: 40.349 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.2	84.2
98	37.1	18.7	58.7

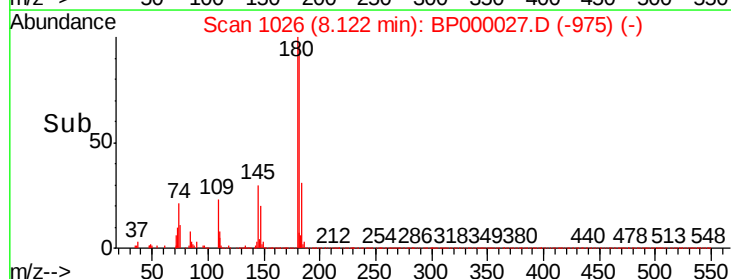
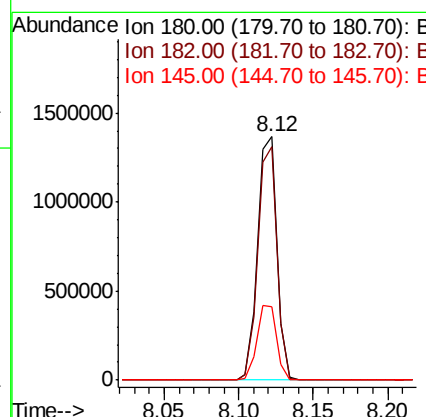
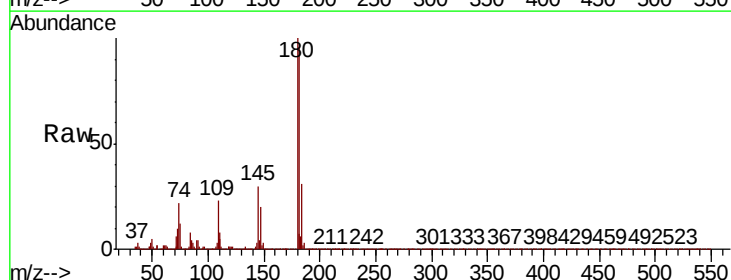
Manual Integrations
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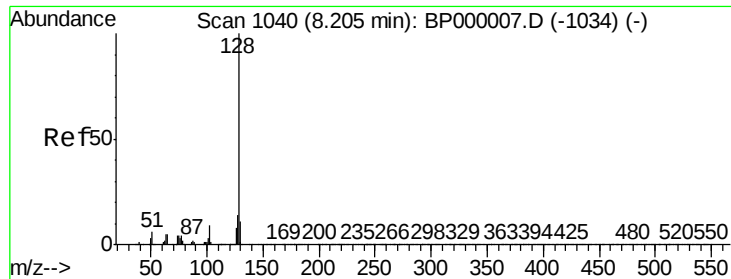
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#30
1,2,4-Trichlorobenzene
Concen: 40.956 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.7	115.1
145	30.1	24.8	37.2





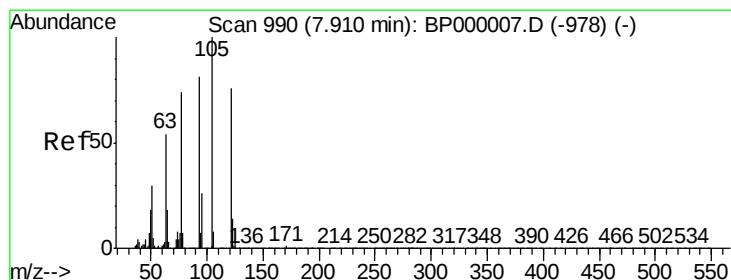
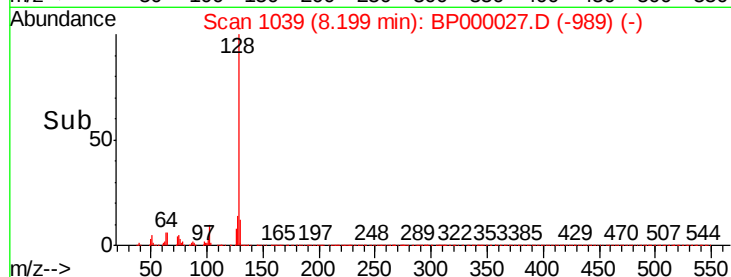
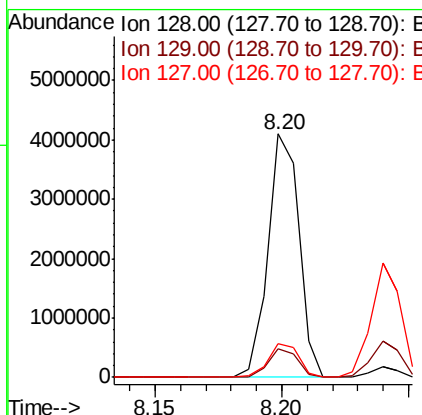
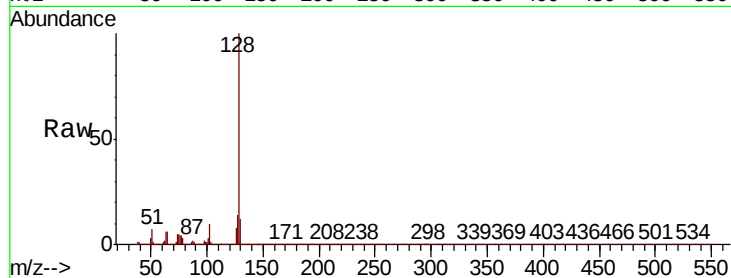
#31
Naphthalene
Concen: 41.932 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.1	11.0	16.6

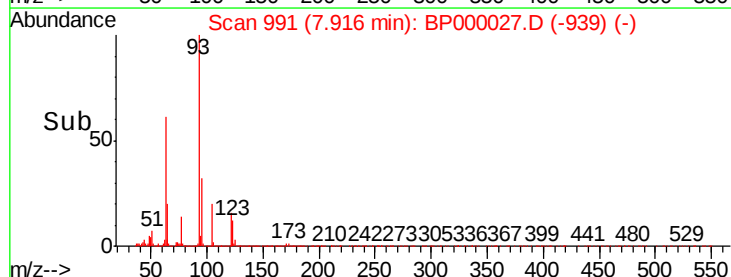
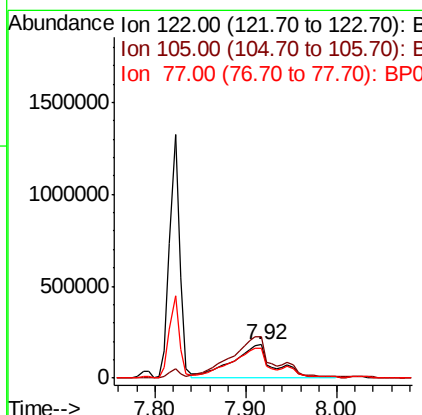
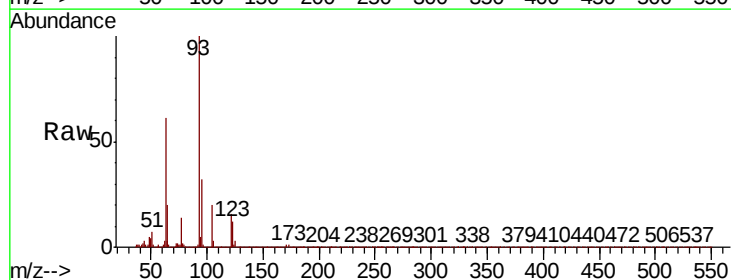
Manual Integrations
APPROVED

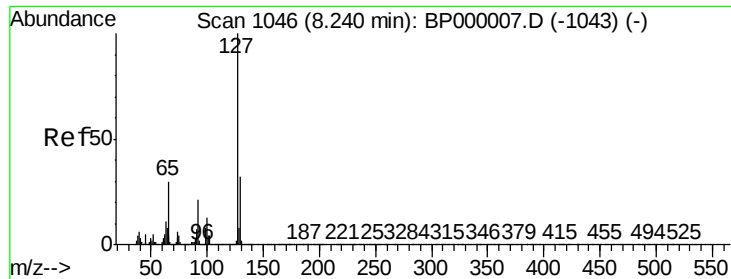
mohammad
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#32
Benzoic acid
Concen: 37.182 ng m
RT: 7.92 min Scan# 991
Delta R.T. 0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	104.6	144.6
77	89.8	74.1	114.1





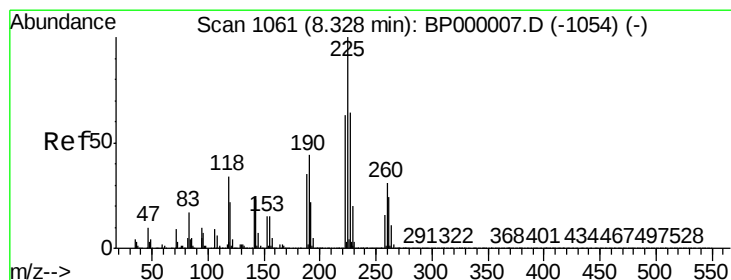
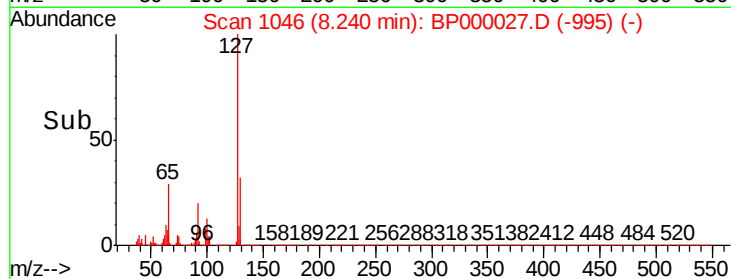
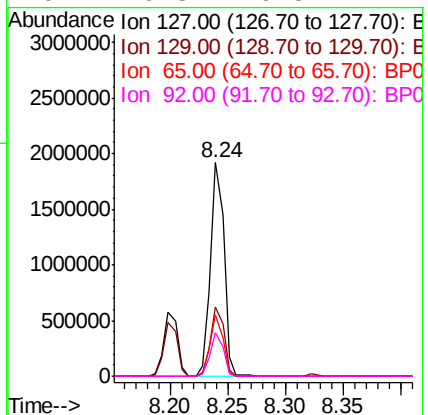
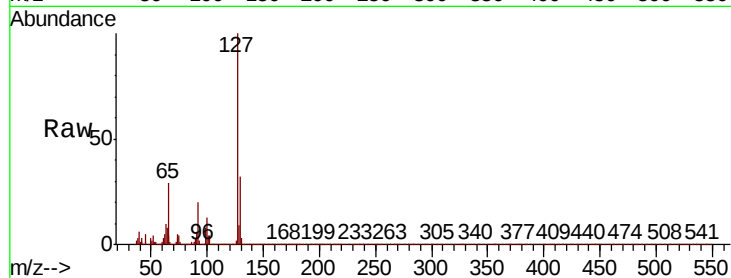
#33
4-Chloroaniline
Concen: 39.917 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	28.8	24.2	36.2
92	20.3	16.5	24.7

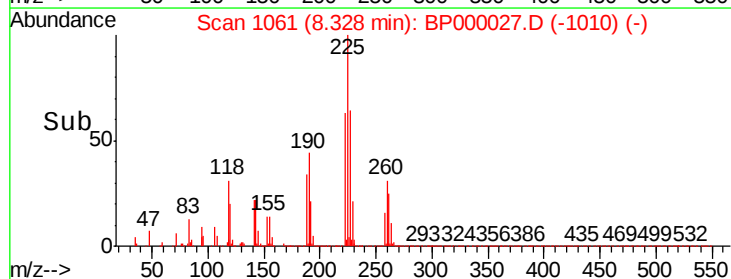
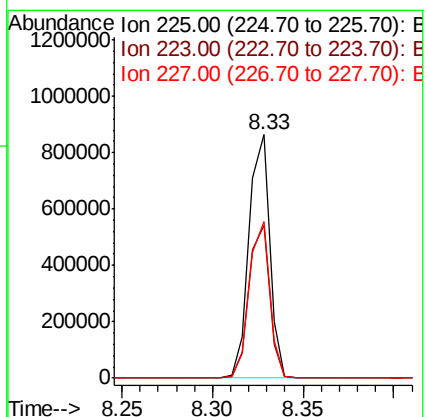
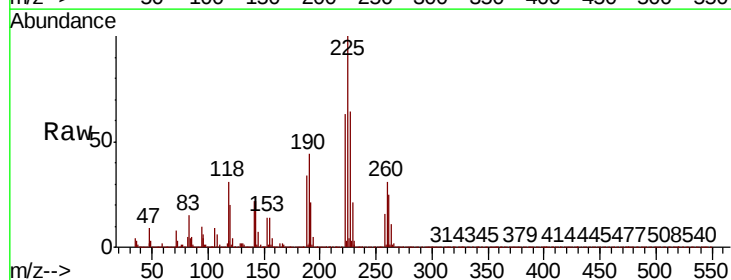
Manual Integrations
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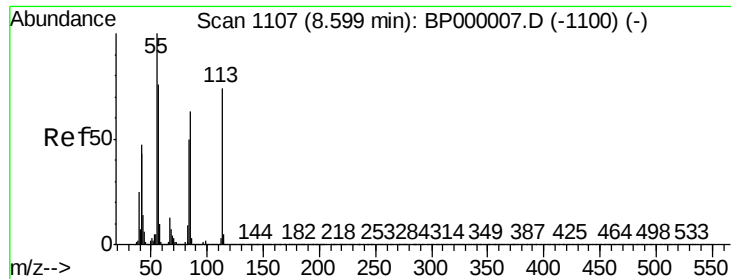
mohammad
9/4/2019 1:47:22 PM



#34
Hexachlorobutadiene
Concen: 41.233 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.2	51.0	76.4





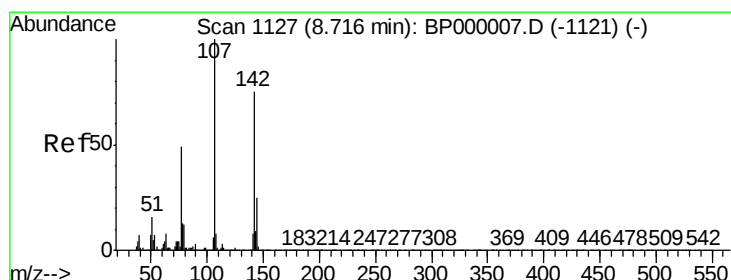
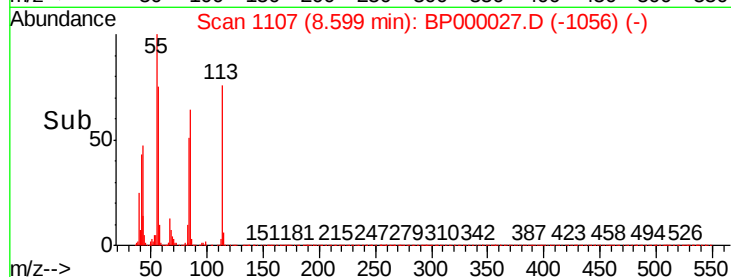
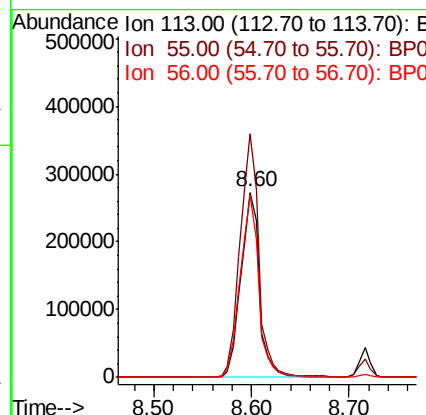
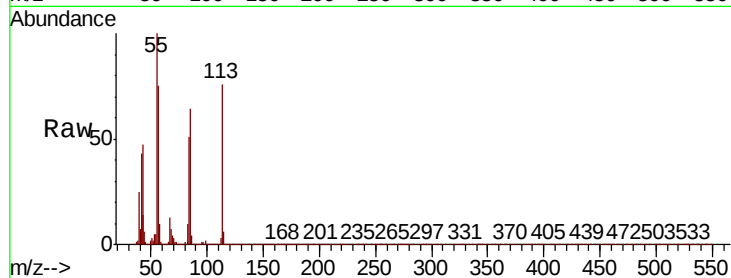
#35
Caprolactam
Concen: 39.242 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	131.8	114.6	154.6		
56	98.7	82.1	122.1		

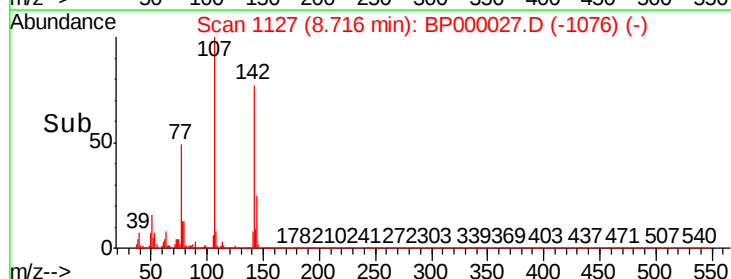
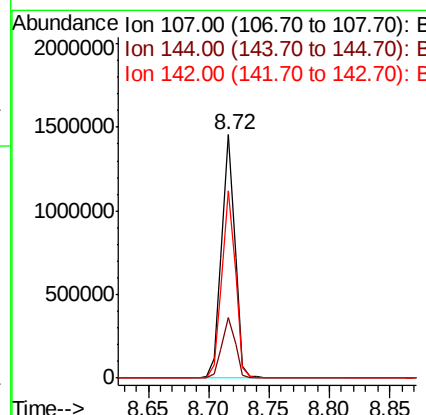
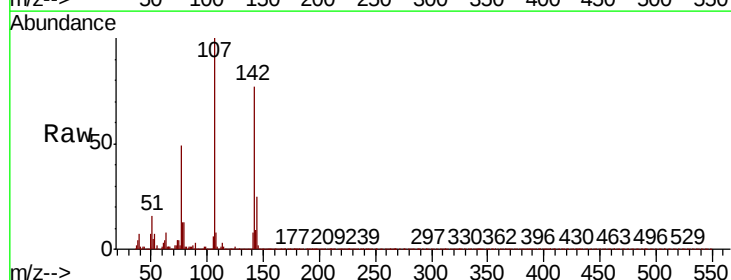
Manual Integrations
APPROVED

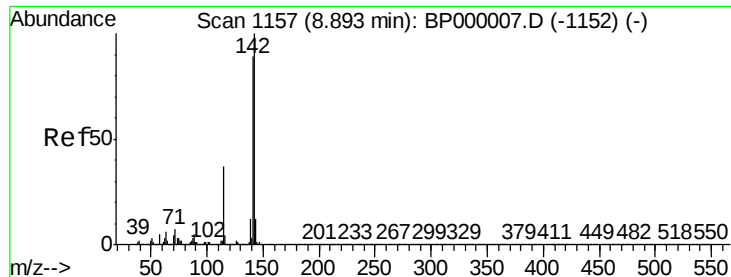
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 39.216 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.9	19.8	29.6		
142	76.8	60.4	90.6		





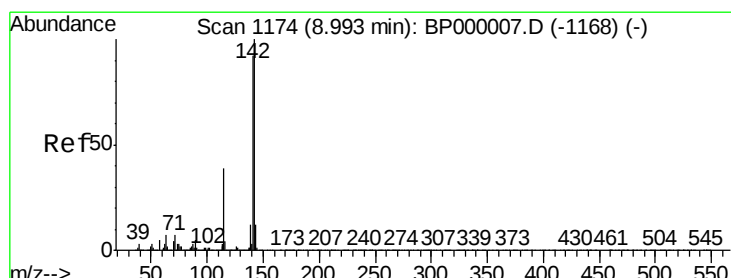
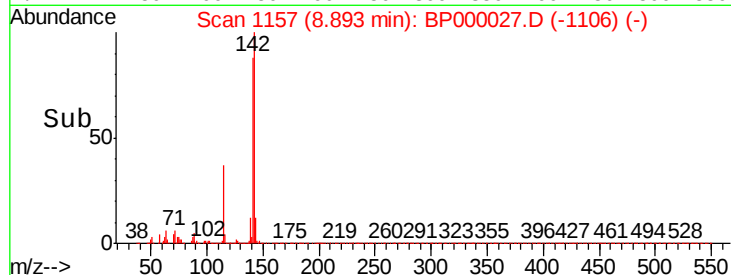
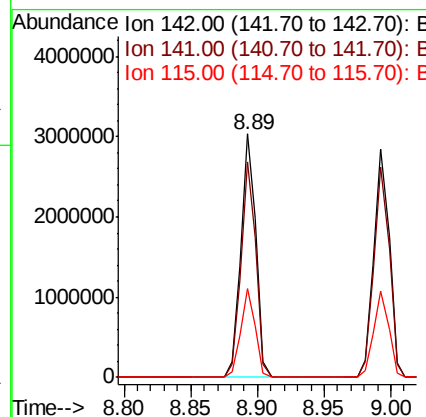
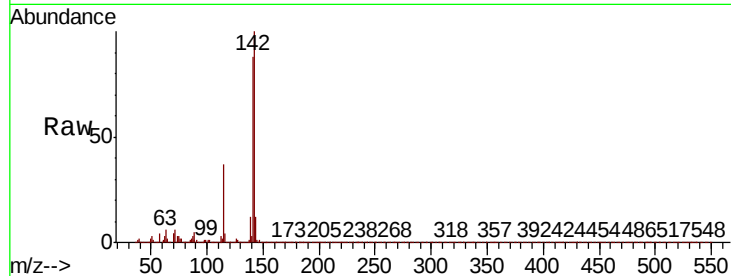
#37
2-Methylnaphthalene
Concen: 41.421 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.4
115	36.6	29.4	44.2

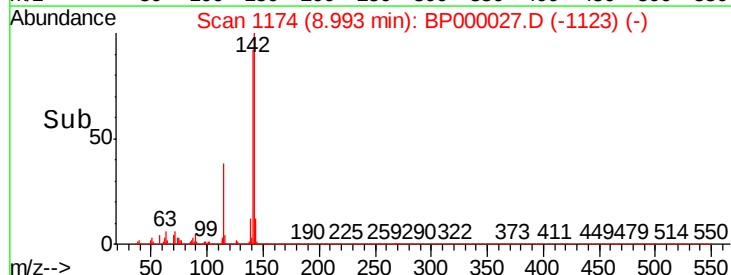
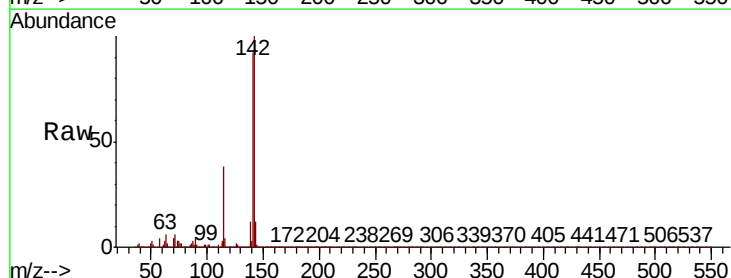
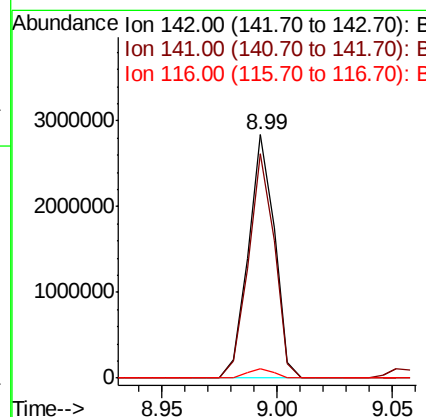
Manual Integrations
APPROVED

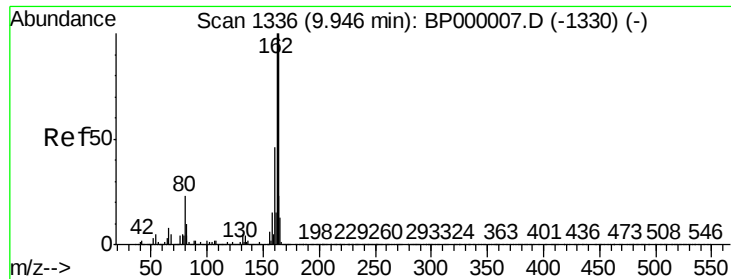
mohammad
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#38
1-Methylnaphthalene
Concen: 41.365 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4
116	4.0	3.4	5.0





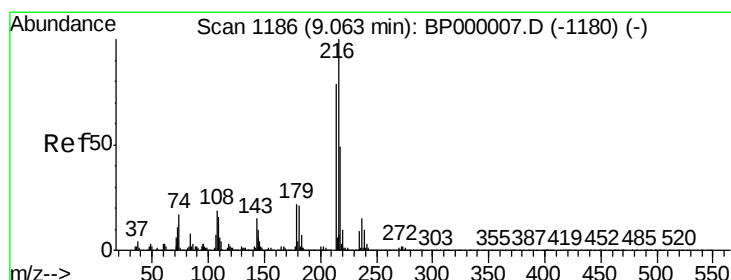
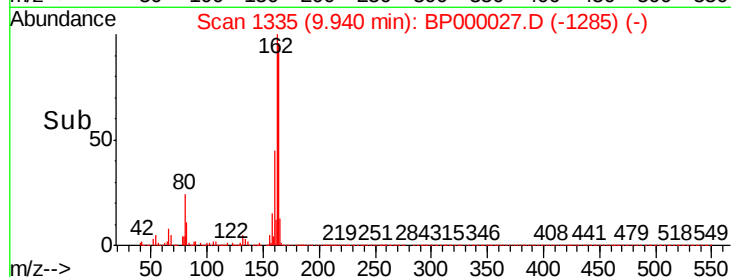
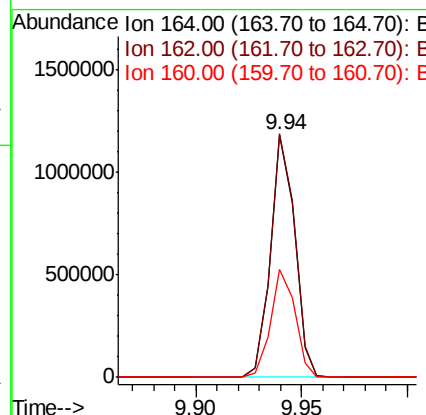
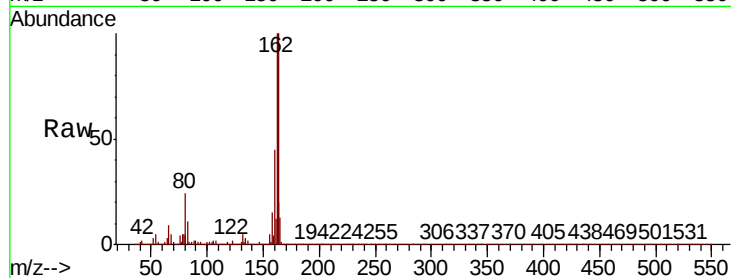
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.4
160	44.7	36.6	55.0

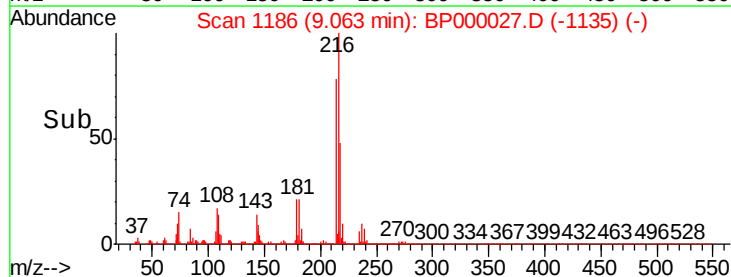
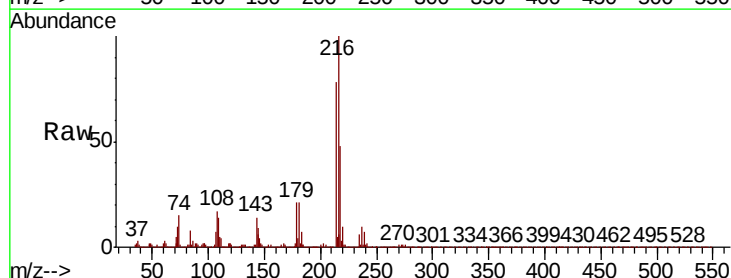
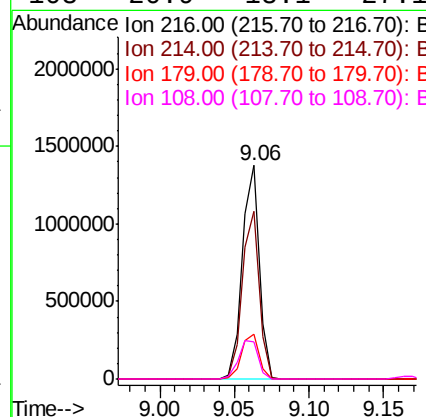
Manual Integrations
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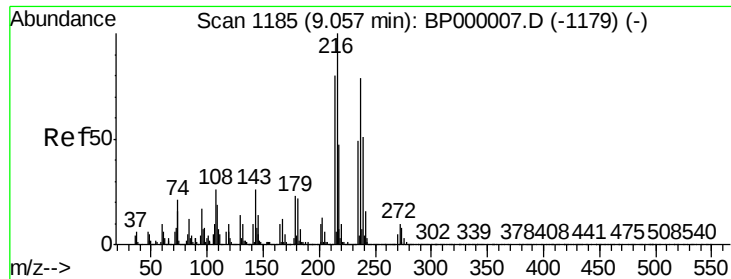
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.964 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.9	17.8	26.6
108	20.9	18.1	27.1





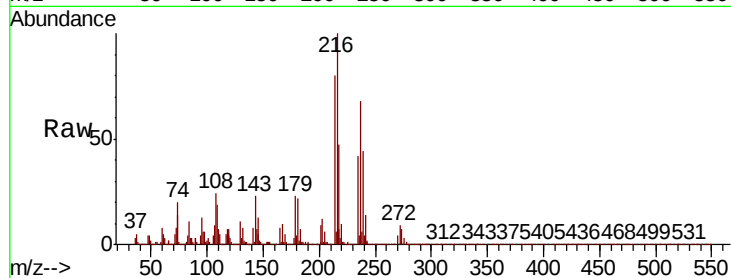
#41
Hexachlorocyclopentadiene
Concen: 39.697 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100	587574		
235	61.8	42.0	82.0	
272	13.2	0.0	33.1	

Manual Integrations
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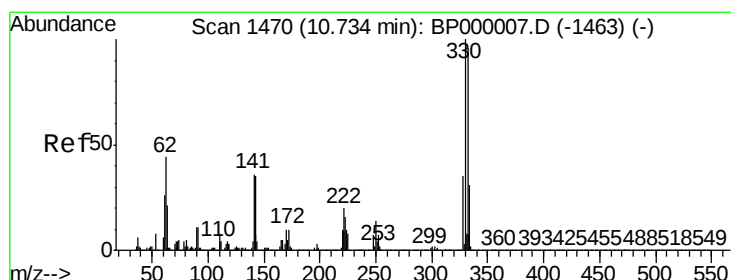
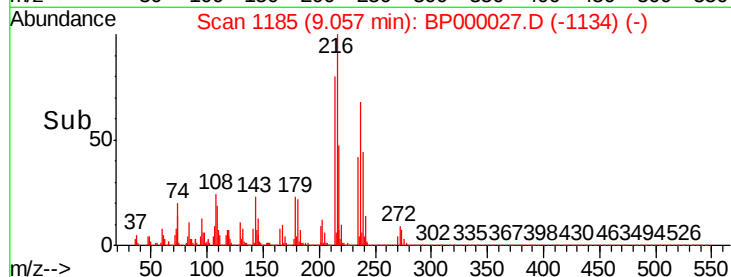
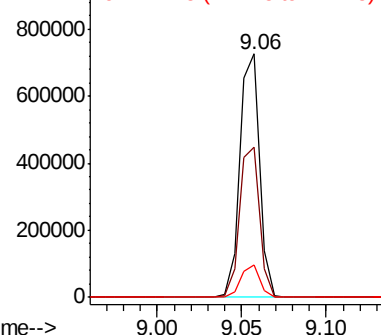


Abundance

Ion 236.80 (236.50 to 237.50): E

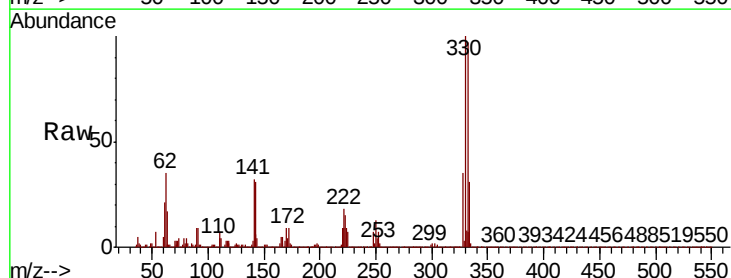
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 79.467 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	636157		
332	96.3	76.8	115.2	
141	41.4	33.6	50.4	

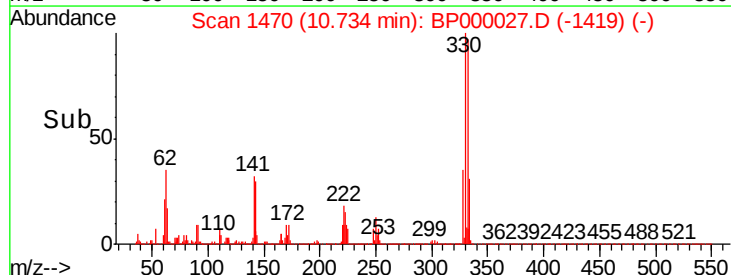
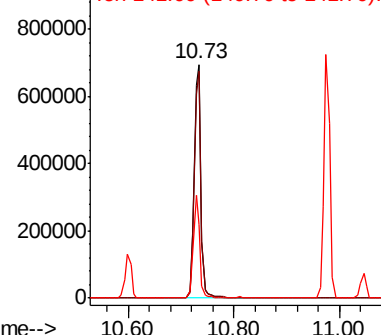


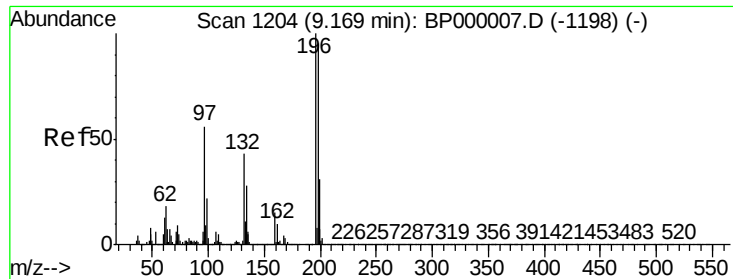
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





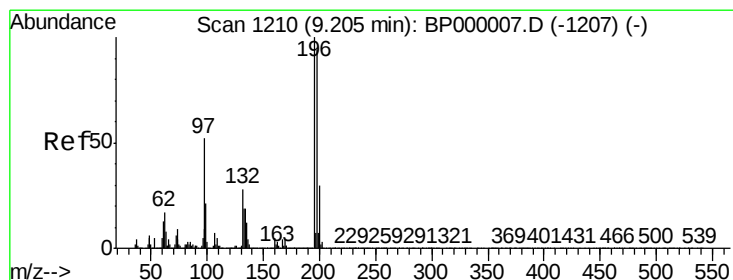
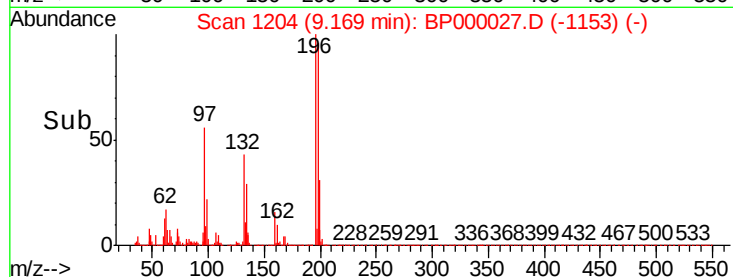
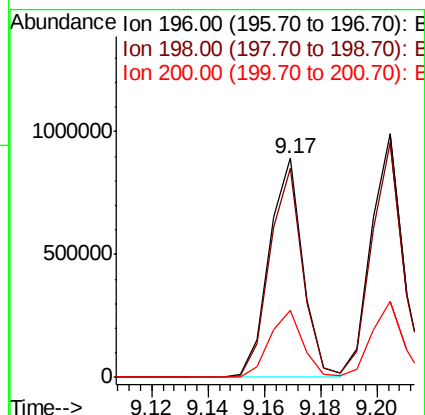
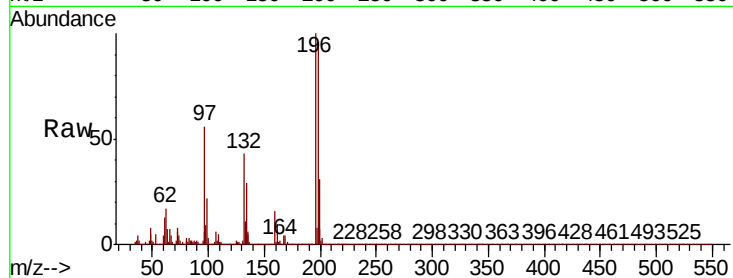
#43
2,4,6-Trichlorophenol
Concen: 39.622 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.2	114.2
200	30.9	25.0	37.4

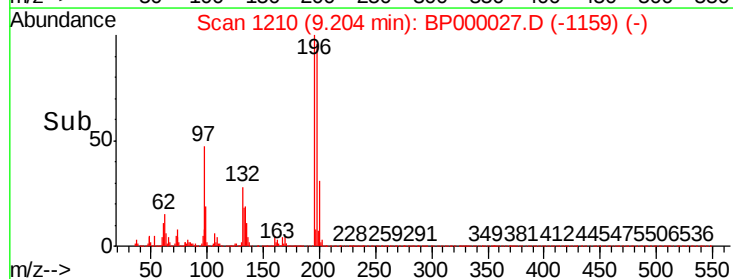
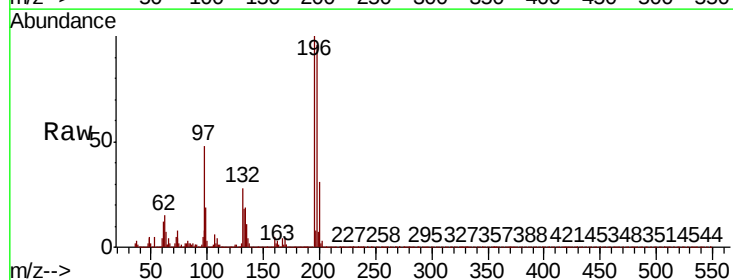
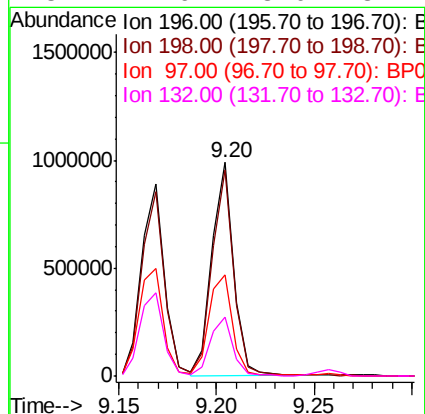
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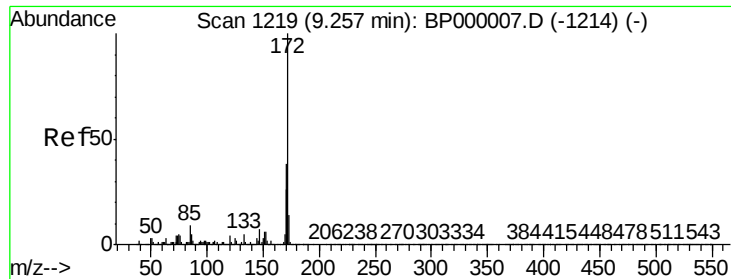
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 39.606 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.9	112.3
97	47.5	42.2	63.2
132	27.6	23.0	34.4





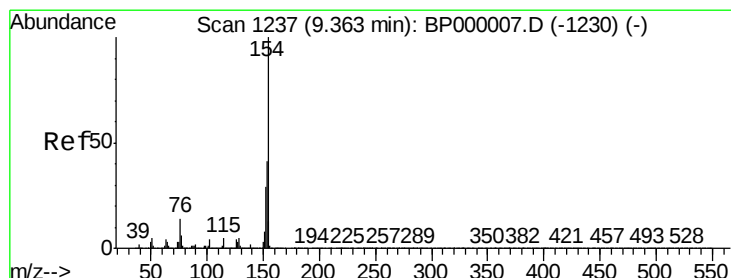
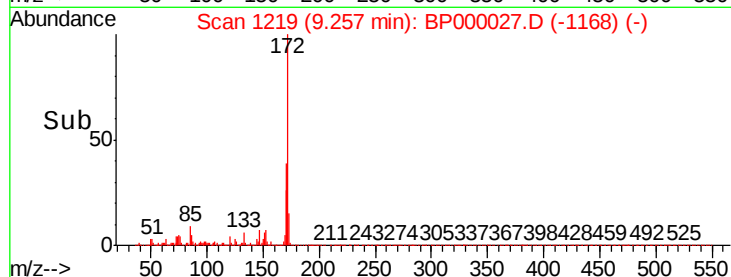
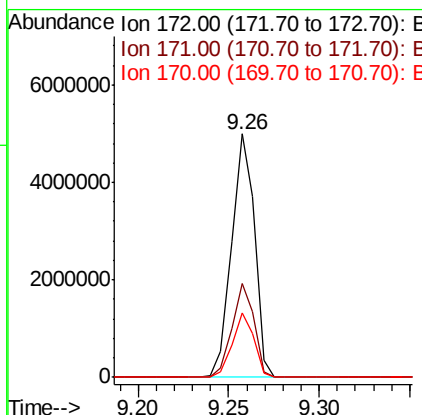
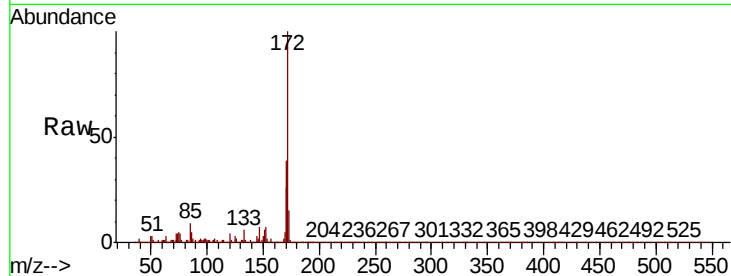
#45
2-Fluorobiphenyl
Concen: 76.958 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.7	46.1
170	26.4	20.7	31.1

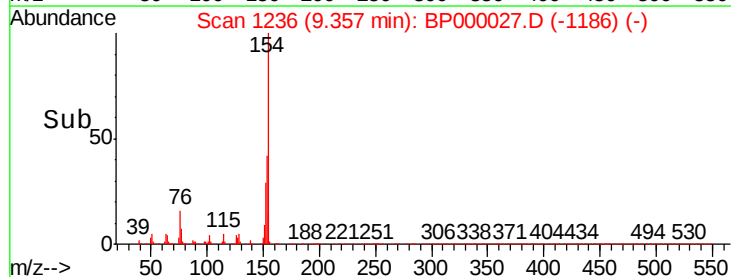
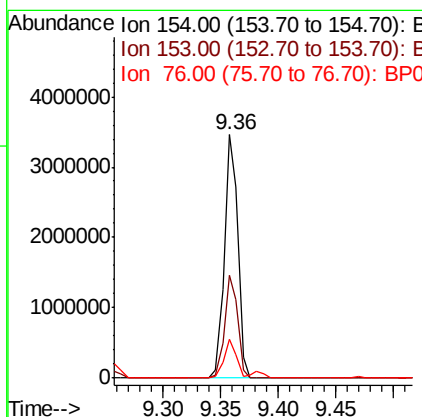
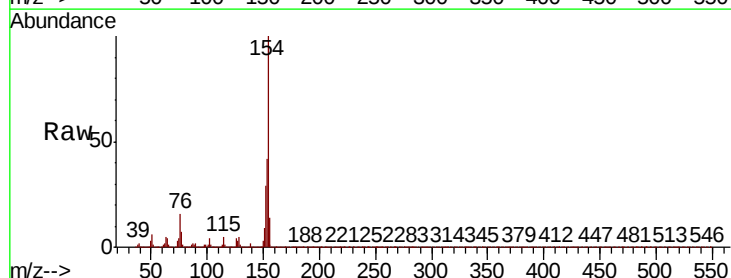
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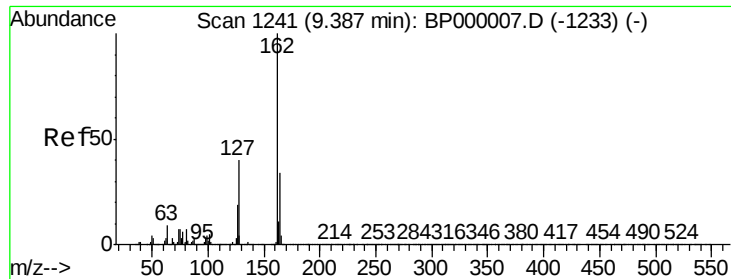
mohammad
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#46
1,1'-Biphenyl
Concen: 41.356 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.1	61.1
76	15.8	0.0	33.7





#47

2-Chloronaphthalene

Concen: 40.745 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:162 Resp: 2267697

Ion Ratio Lower Upper

162 100

127 42.0 32.2 48.4

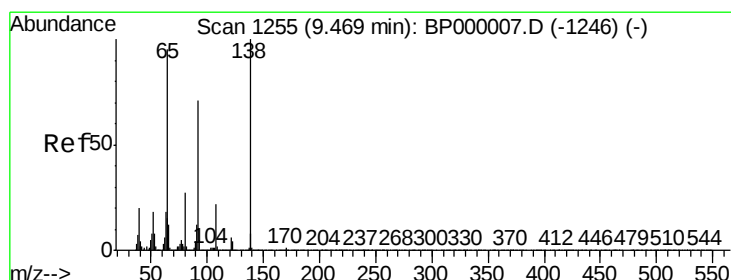
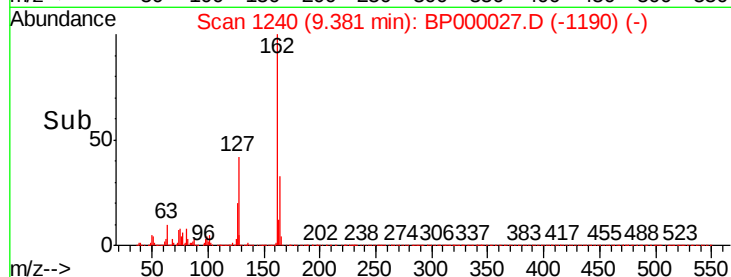
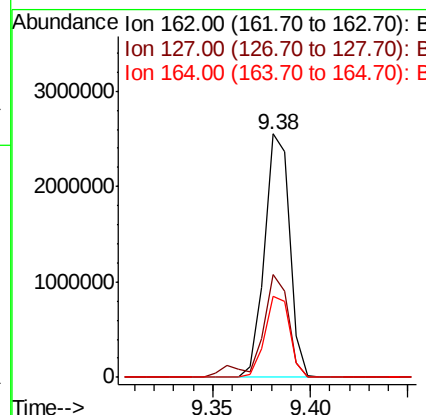
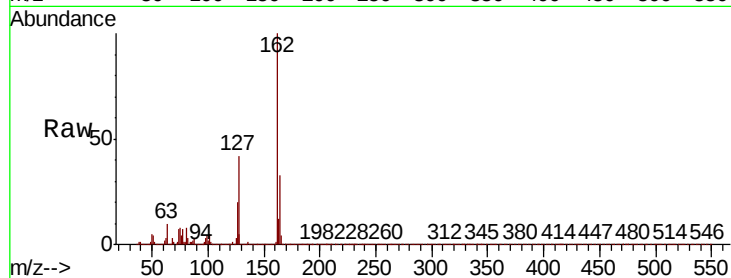
164 33.4 26.9 40.3

Manual Integrations

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#48

2-Nitroaniline

Concen: 39.661 ng

RT: 9.47 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

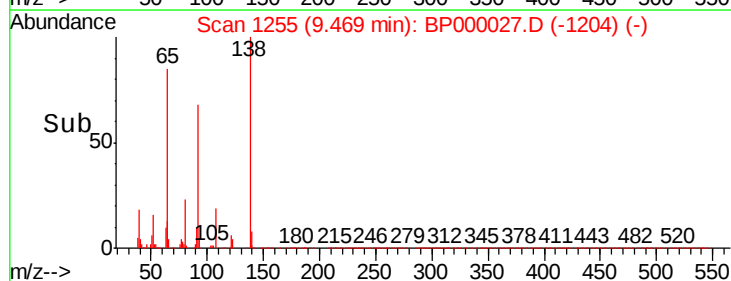
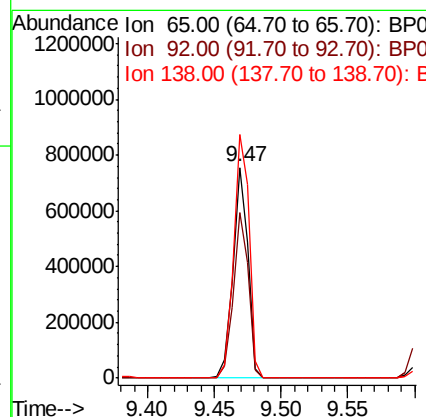
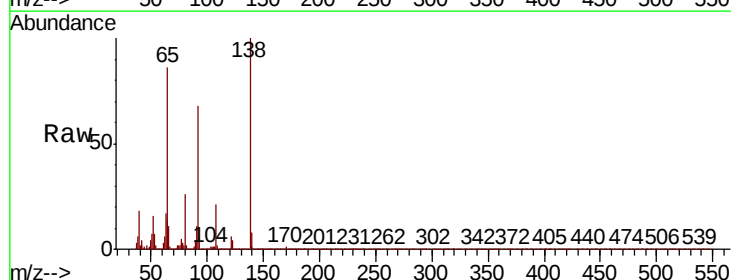
Tgt Ion: 65 Resp: 596225

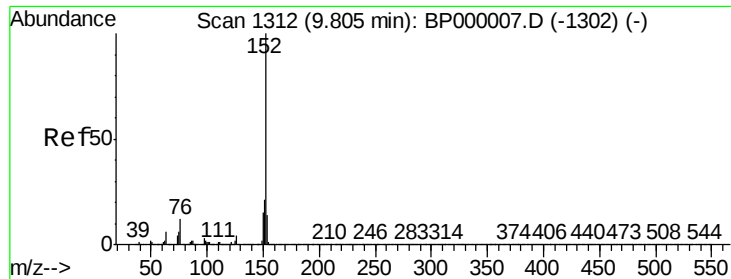
Ion Ratio Lower Upper

65 100

92 78.5 60.3 90.5

138 115.7 84.5 126.7





#49

Acenaphthylene

Concen: 41.117 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

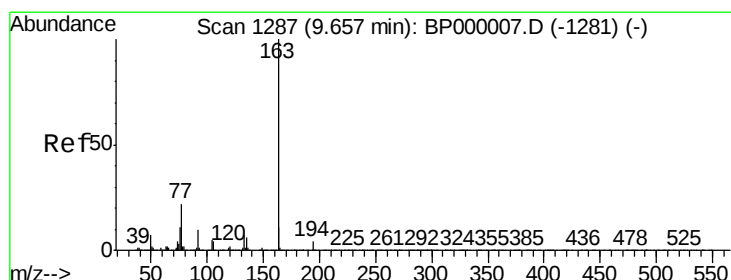
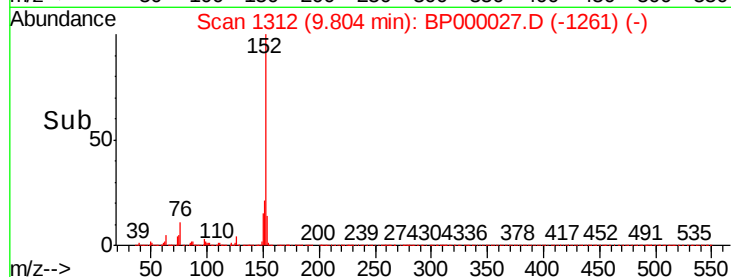
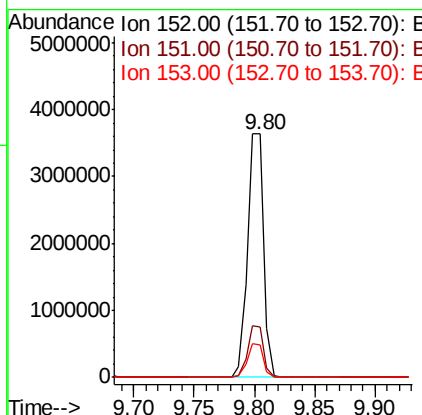
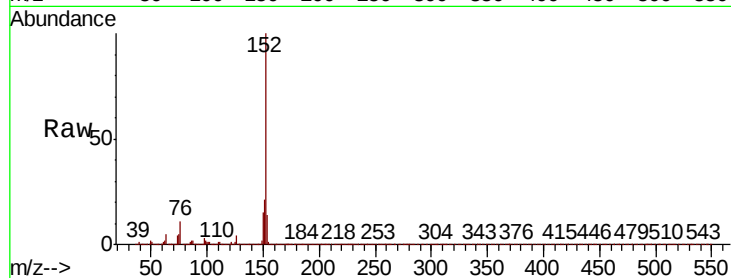
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	3395621
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.6
153	13.5	11.0	16.6

Manual Integrations
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mohammad
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#50

Dimethylphthalate

Concen: 40.564 ng

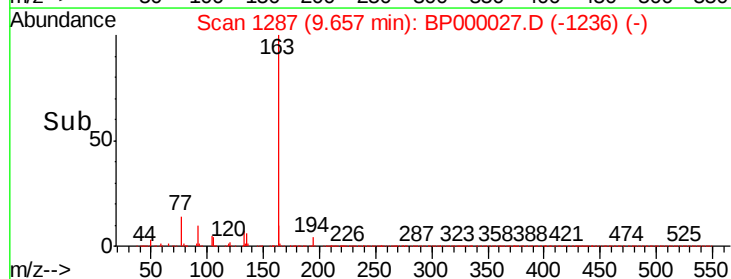
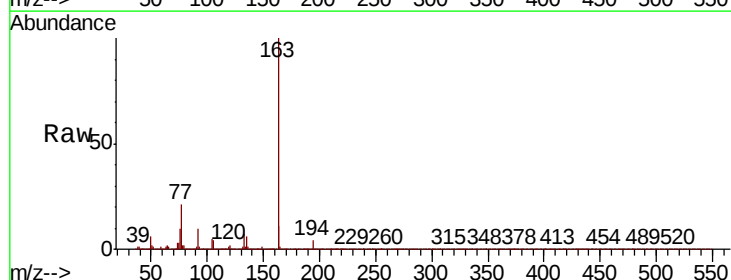
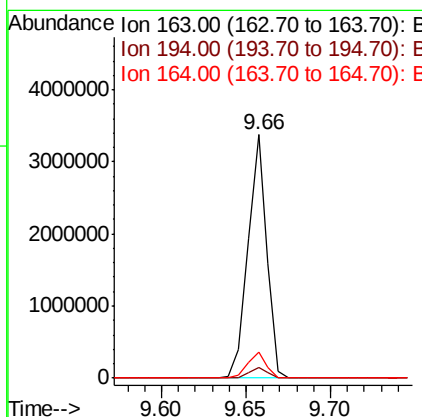
RT: 9.66 min Scan# 1287

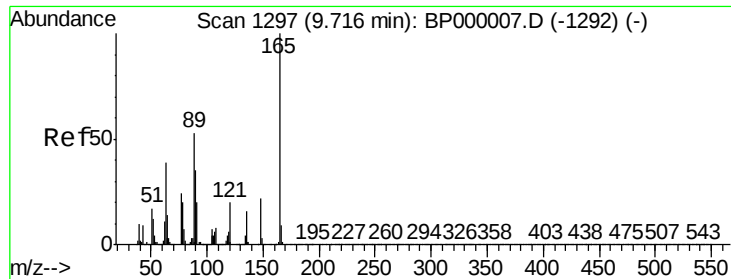
Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Tgt Ion:	163	Resp:	2625296
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.3	4.9
164	10.5	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 40.804 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

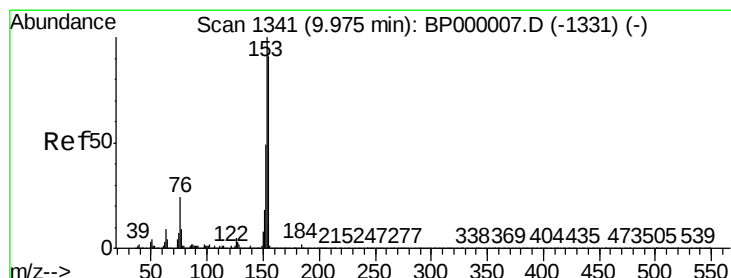
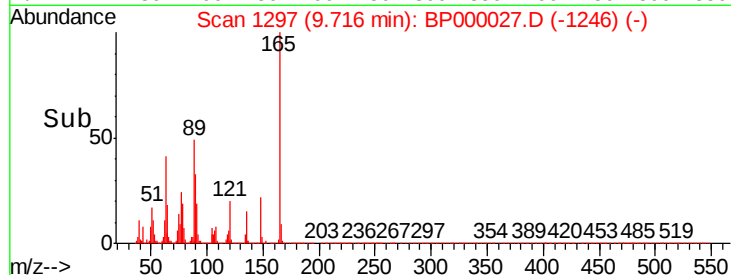
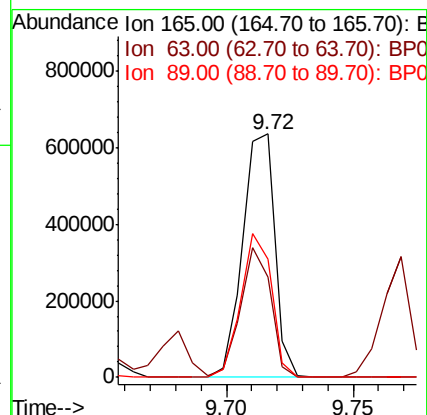
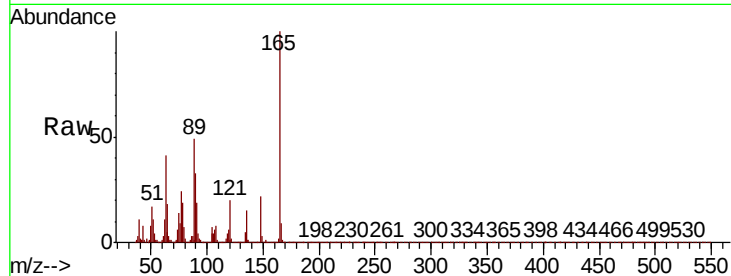
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	560536
Ion Ratio	Lower	Upper	
165	100		
63	40.9	35.8	53.6
89	48.8	42.2	63.4

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#52

Acenaphthene

Concen: 40.854 ng

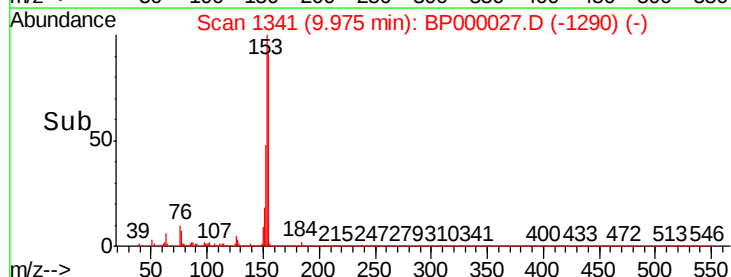
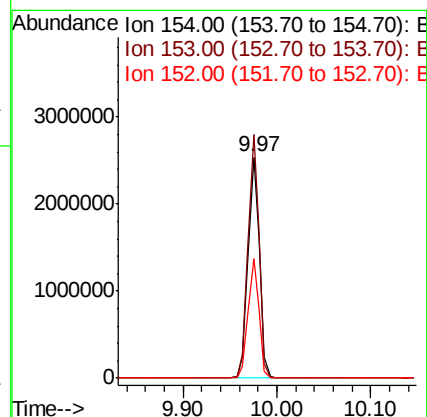
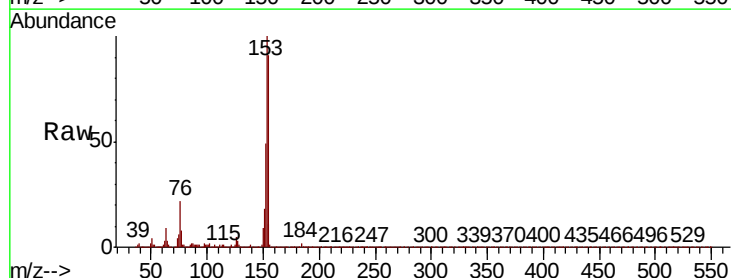
RT: 9.97 min Scan# 1341

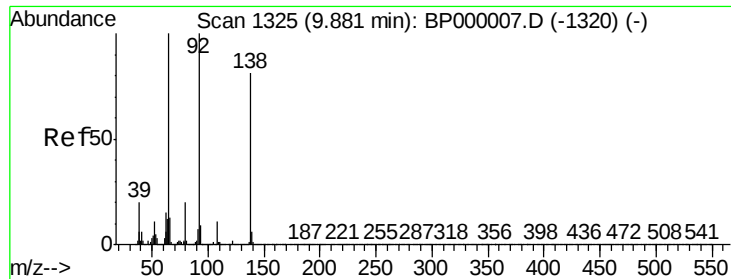
Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Tgt Ion:	154	Resp:	2117056
Ion Ratio	Lower	Upper	
154	100		
153	110.4	88.2	132.2
152	54.0	42.9	64.3





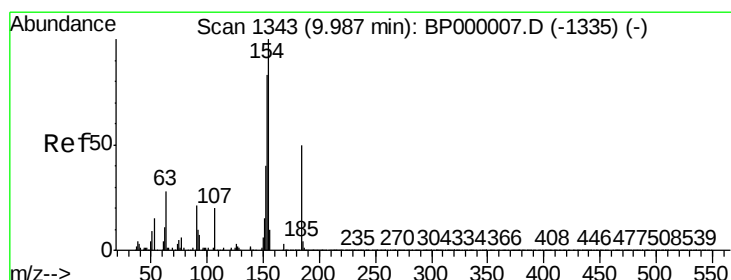
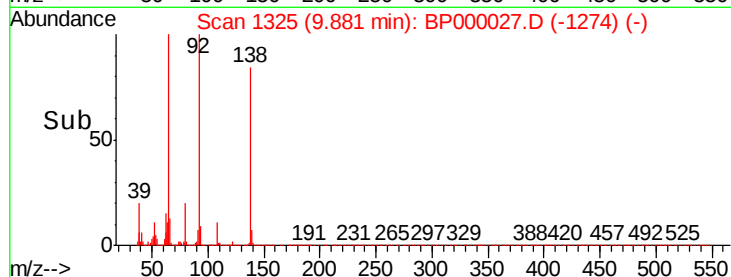
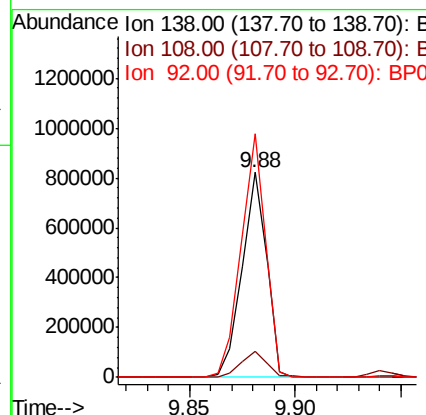
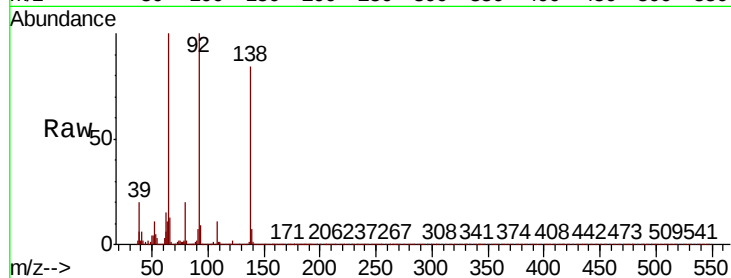
#53
3-Nitroaniline
Concen: 40.076 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	11.0	16.4
92	118.9	98.2	147.4

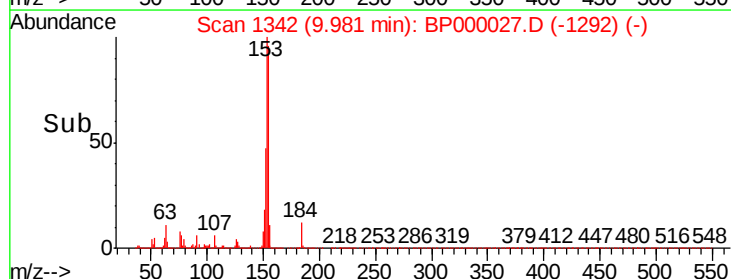
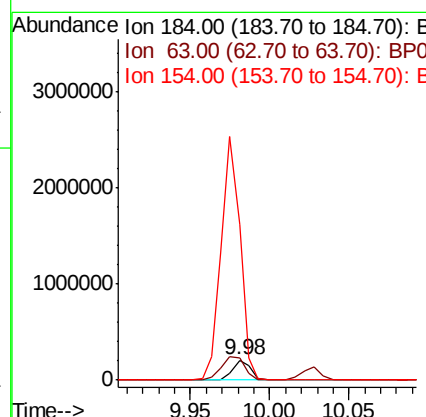
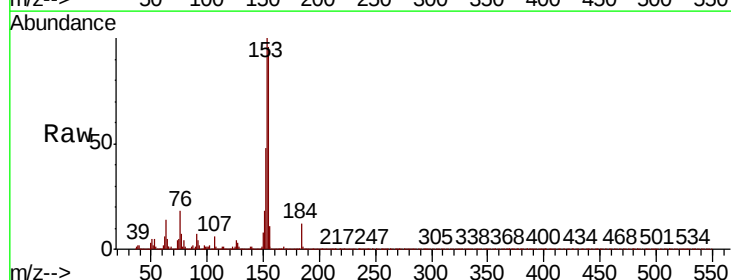
Manual Integrations
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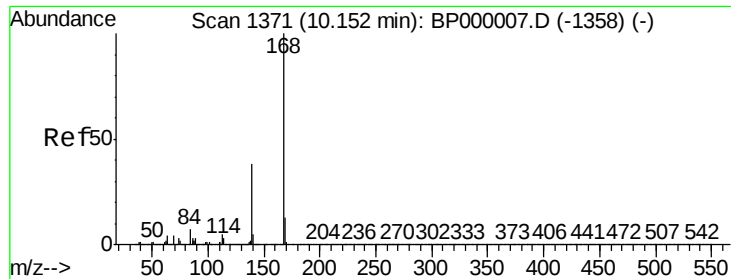
mohammad
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#54
2,4-Dinitrophenol
Concen: 36.808 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	108.9	46.0	69.0#
154	775.9	161.9	242.9#





#55

Dibenzofuran

Concen: 41.797 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 3075620

Ion Ratio Lower Upper

168 100

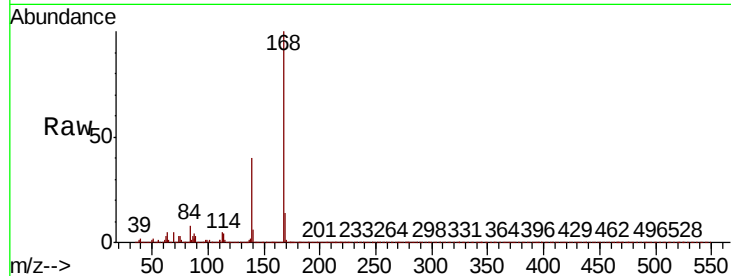
139 39.9 30.2 45.2

169 14.0 10.7 16.1

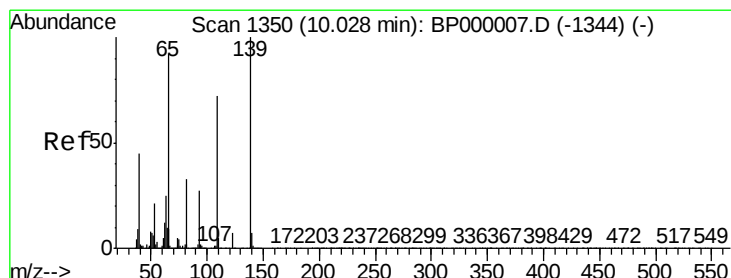
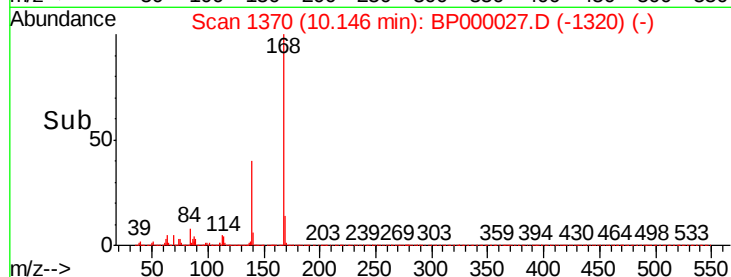
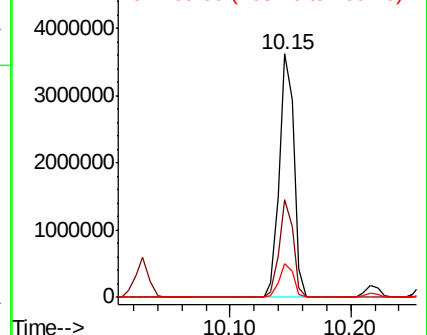
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Abundance Ion 168.00 (167.70 to 168.70): E
5000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.685 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

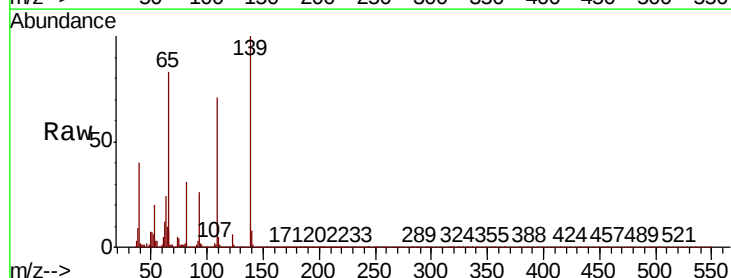
Tgt Ion:139 Resp: 465497

Ion Ratio Lower Upper

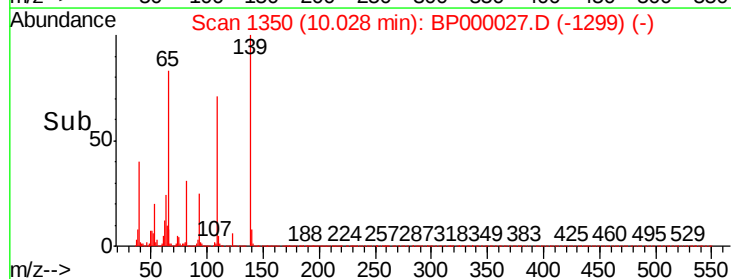
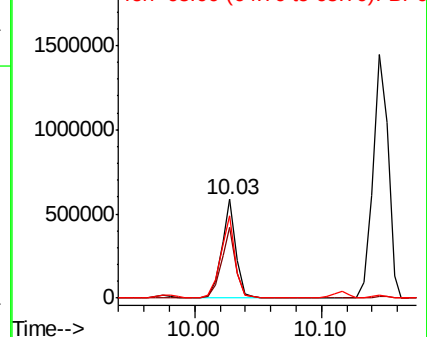
139 100

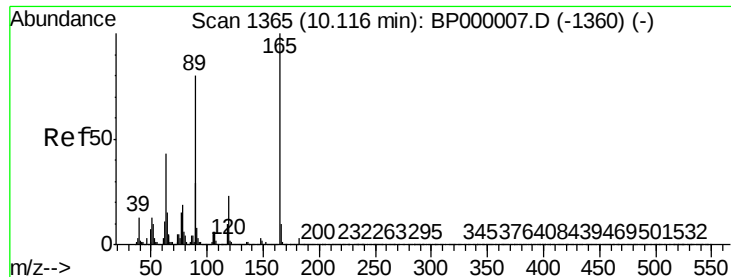
109 71.1 52.4 92.4

65 83.4 72.2 112.2



Abundance Ion 139.00 (138.70 to 139.70): E
2000000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BPO





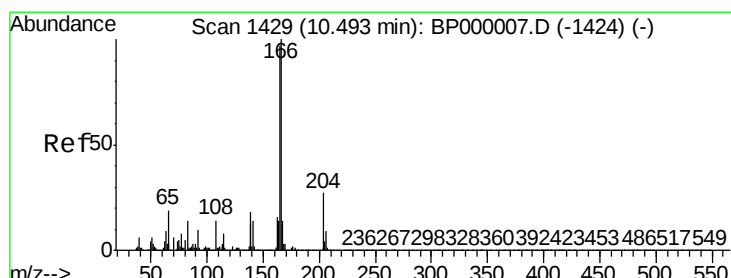
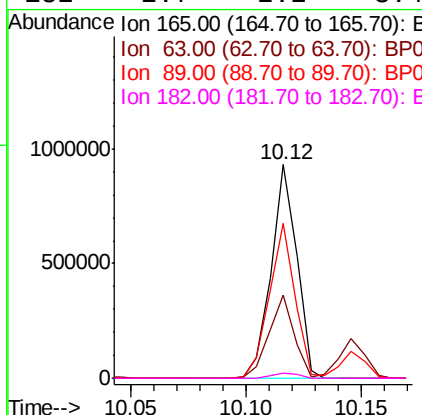
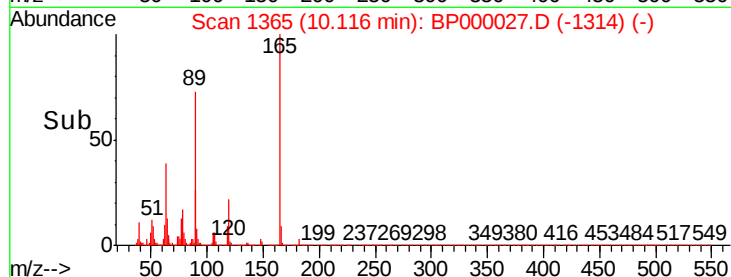
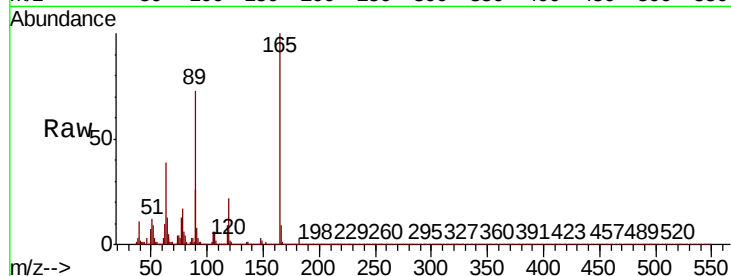
#57
2,4-Dinitrotoluene
Concen: 40.712 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.8	34.4	51.6
89	72.8	64.3	96.5
182	2.7	2.2	3.4

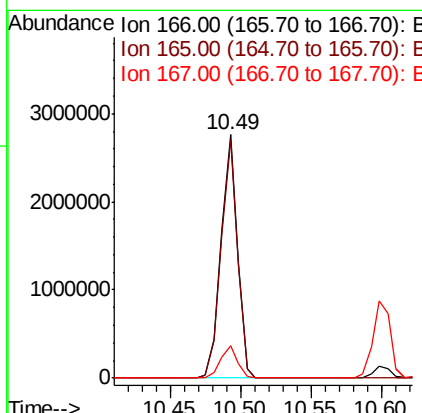
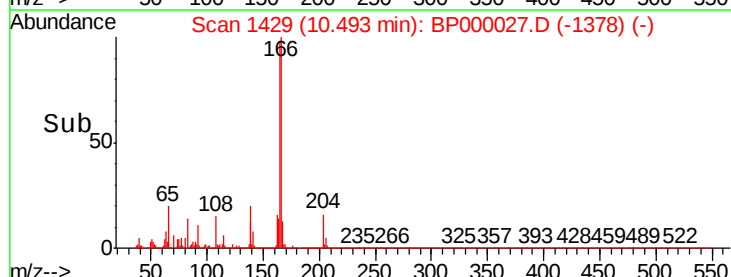
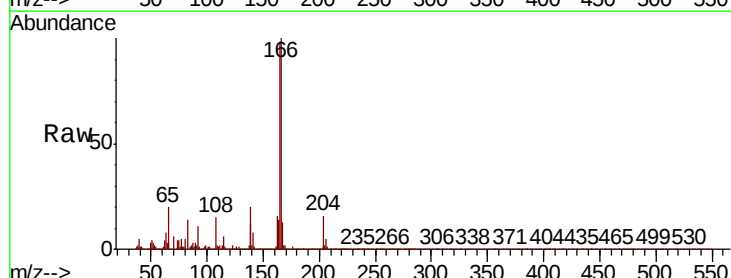
Manual Integrations
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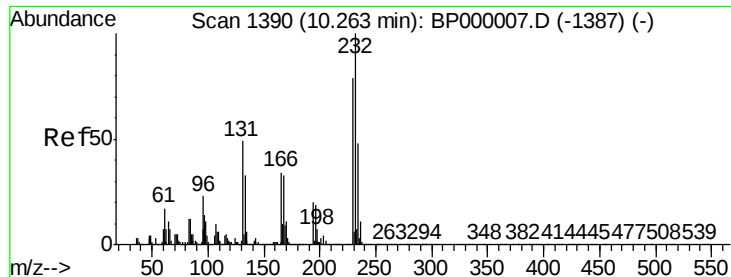
mohammad
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#58
Fluorene
Concen: 40.428 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.3	115.9
167	13.5	11.0	16.6





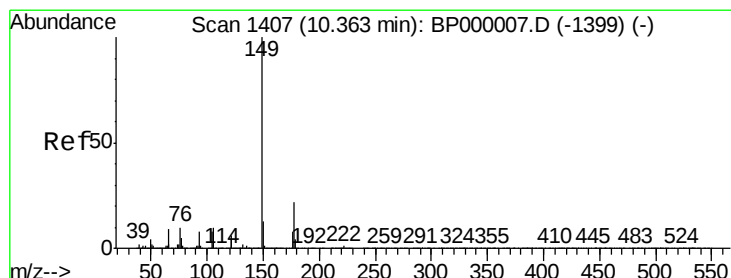
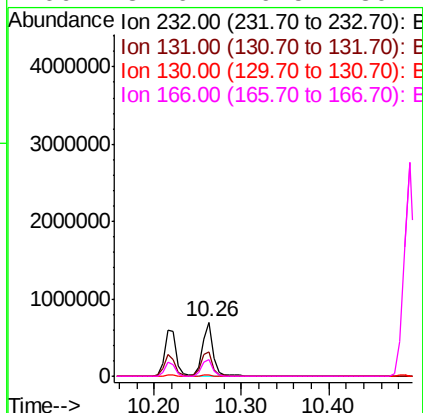
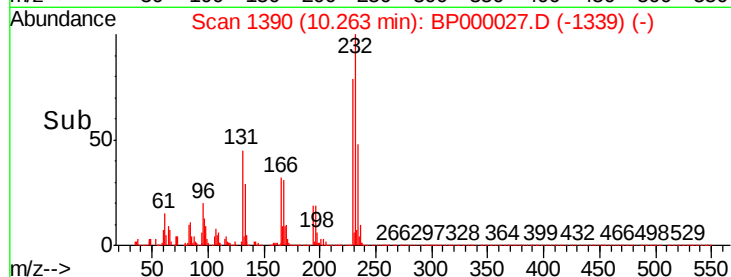
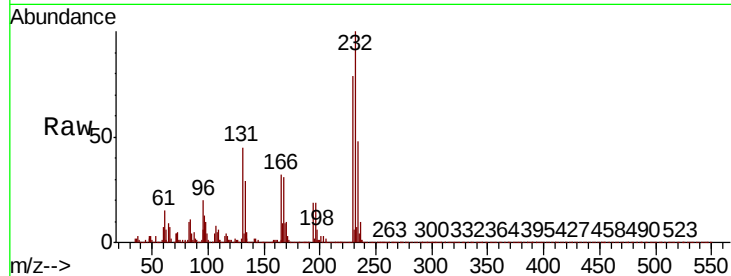
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.675 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		597353		
131	48.4	39.3	58.9		
130	2.6	2.1	3.1		
166	32.6	26.5	39.7		

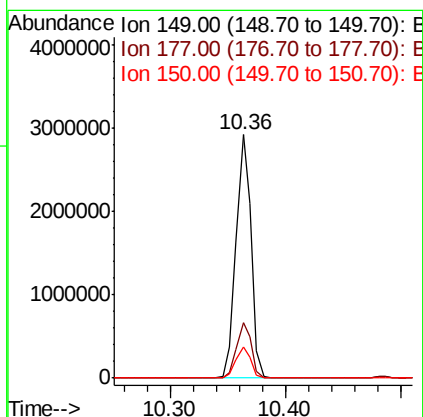
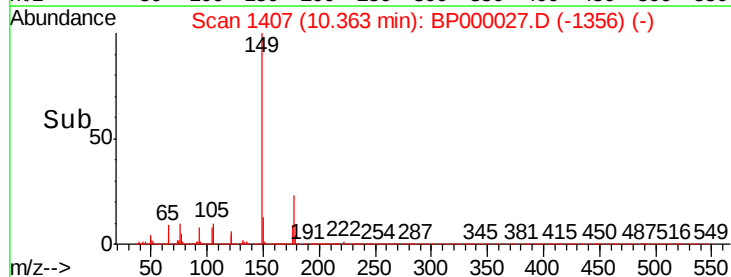
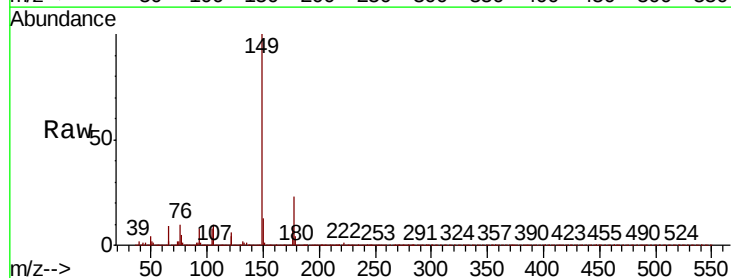
Manual Integrations
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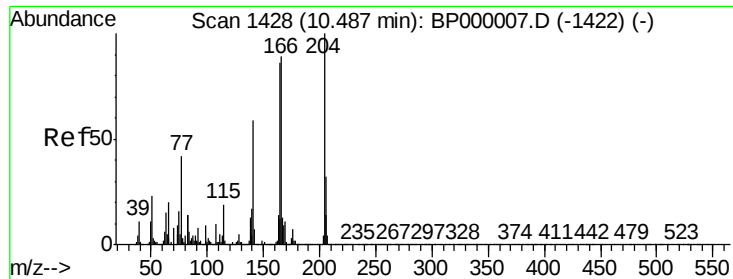
mohammad
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#60
Diethylphthalate
Concen: 40.271 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2608787		
177	22.5	17.3	25.9		
150	12.8	10.3	15.5		





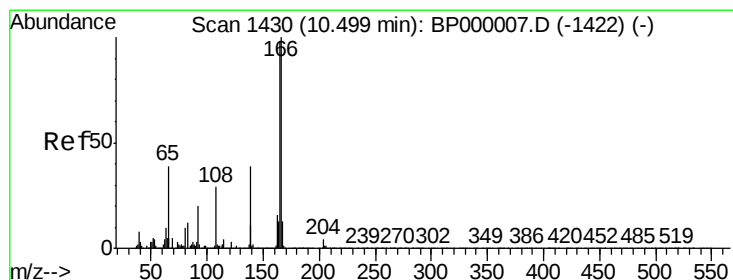
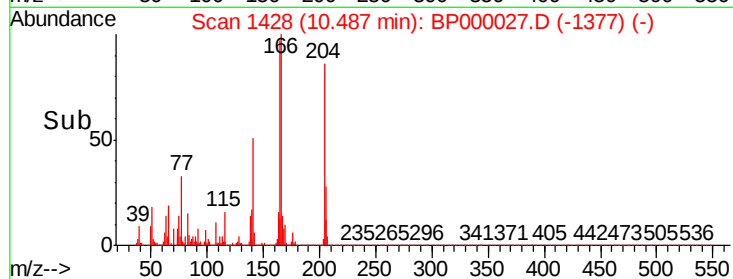
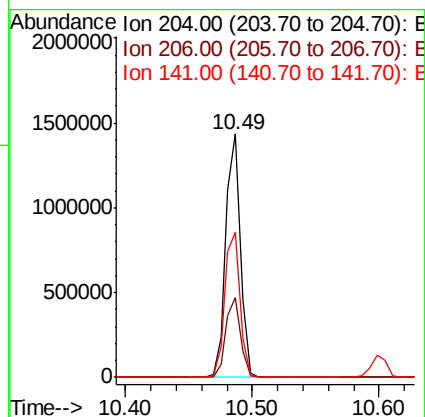
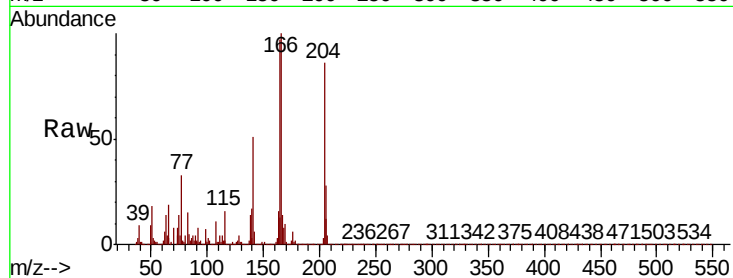
#61
4-Chlorophenyl-phenylether
Concen: 40.168 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	59.7	47.6	71.4

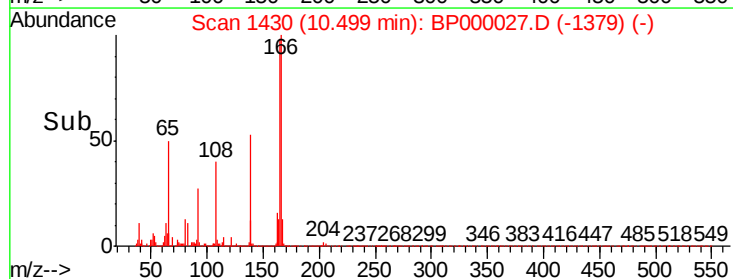
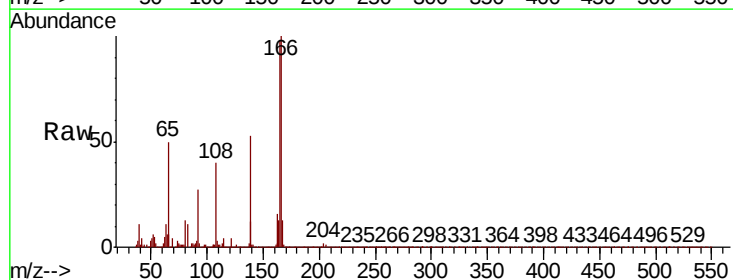
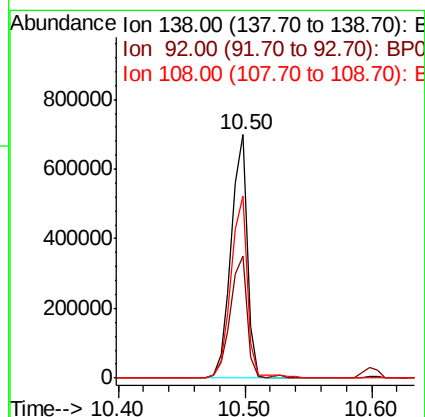
Manual Integrations
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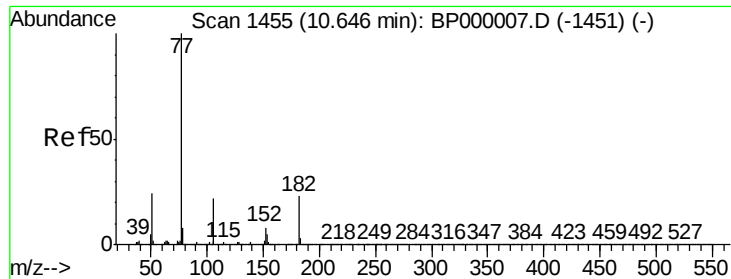
mohammad
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#62
4-Nitroaniline
Concen: 39.356 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	32.8	72.8
108	75.0	55.7	95.7





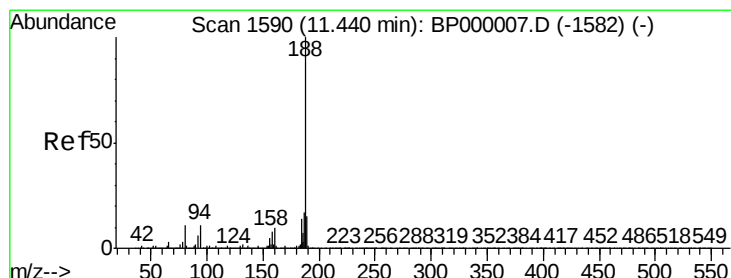
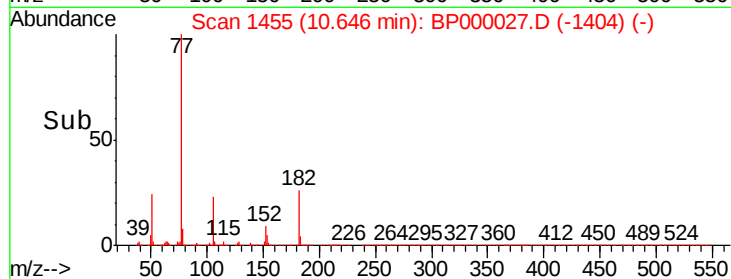
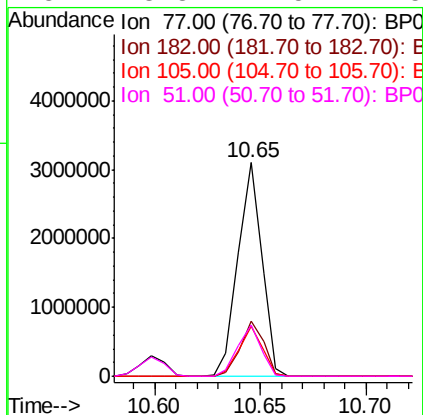
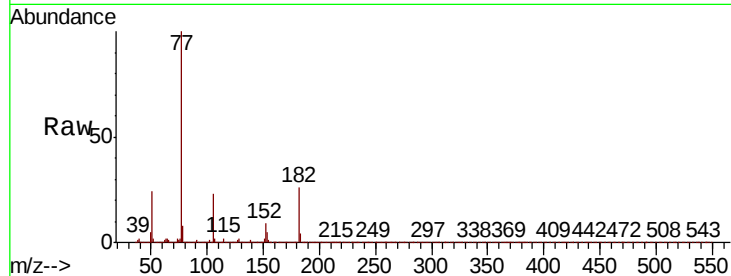
#63
Azobenzene
Concen: 38.997 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.6	2.6	42.6	
105	23.4	2.3	42.3	
51	23.8	4.5	44.5	

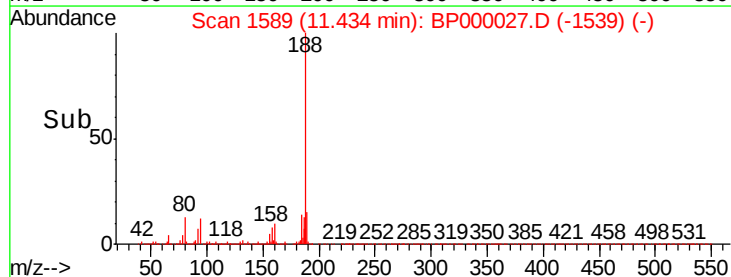
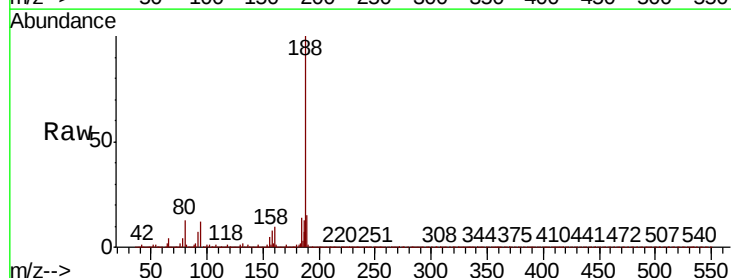
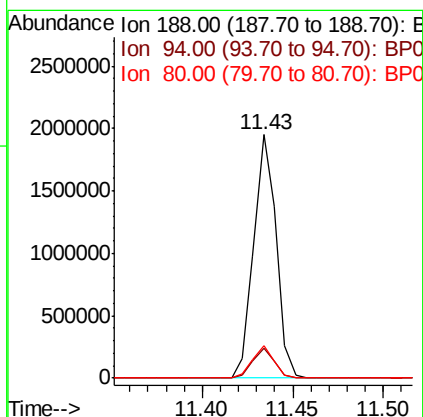
Manual Integrations
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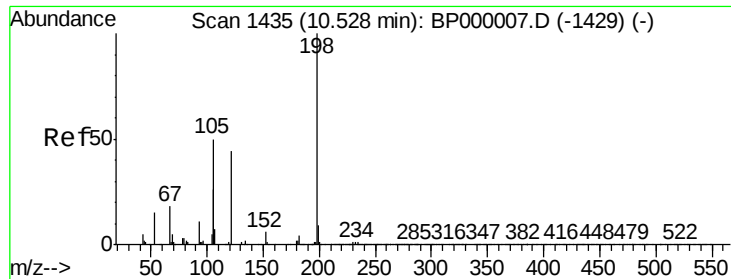
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	12.4	8.8	13.2	
80	13.3	9.0	13.6	





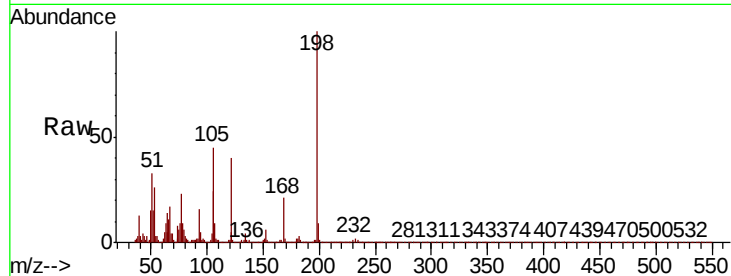
#65
4,6-Dinitro-2-methylphenol
Concen: 38.284 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.2	22.1	62.1
105	44.9	32.0	72.0

Manual Integrations
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9/4/2019 1:47:22 PM

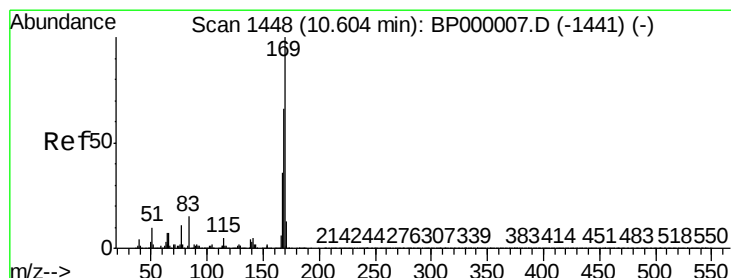
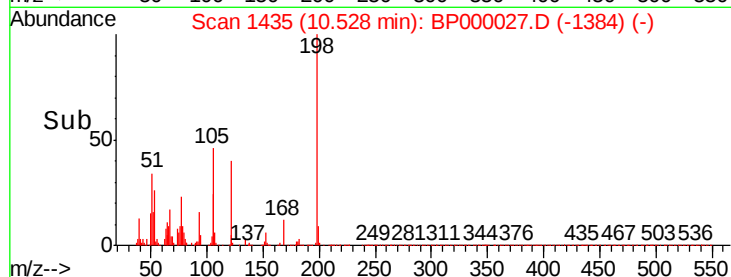
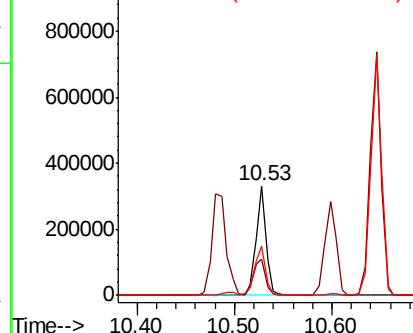


Abundance

Ion 198.00 (197.70 to 198.70): E

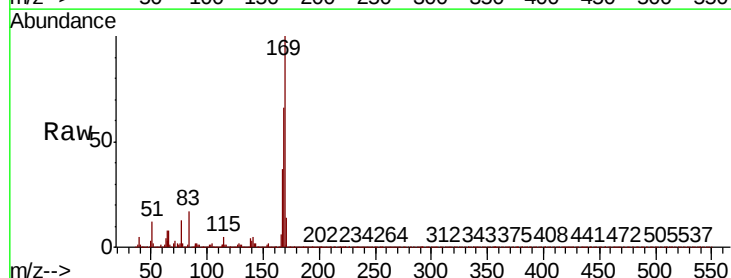
Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.424 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.9	79.3
167	36.5	29.2	43.8

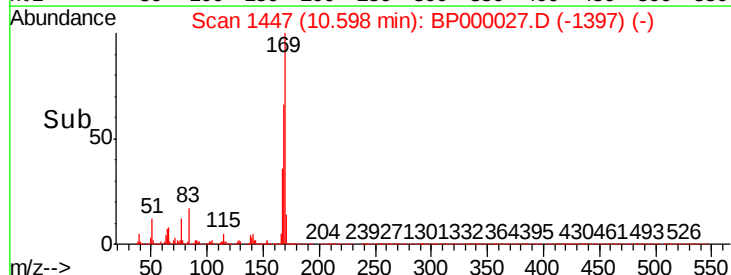
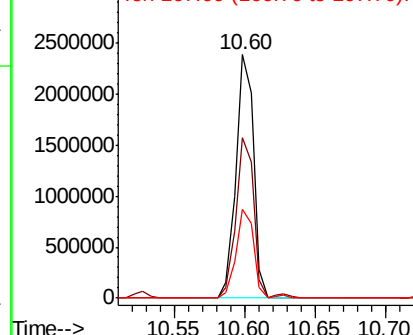


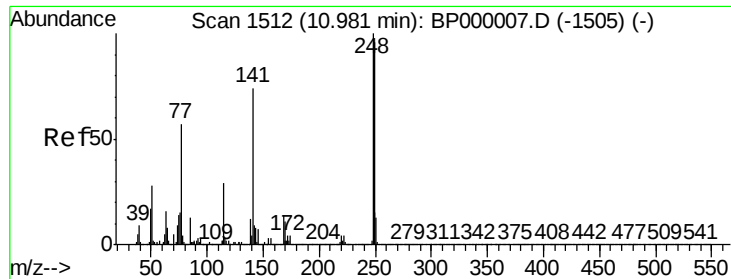
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





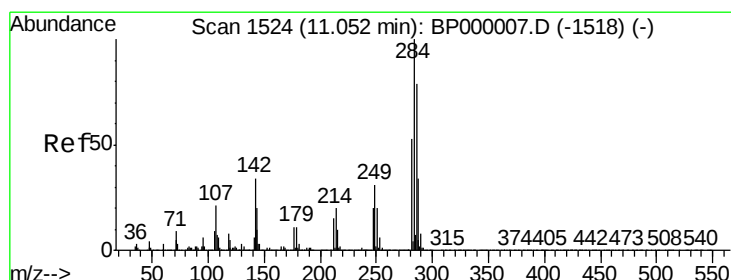
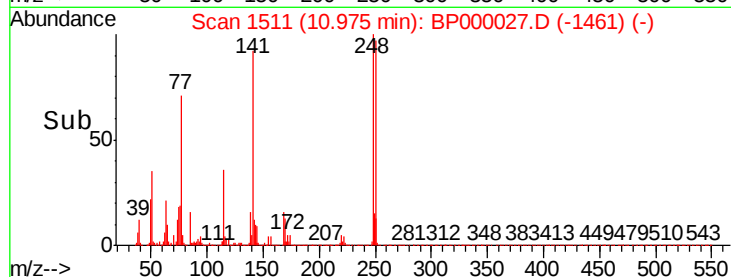
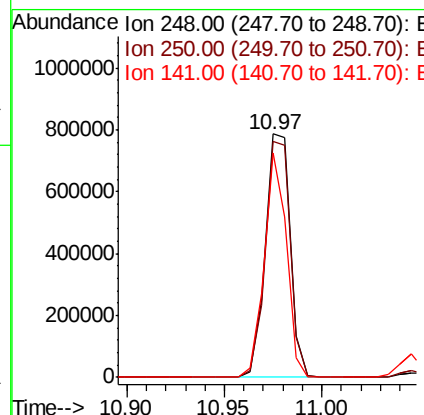
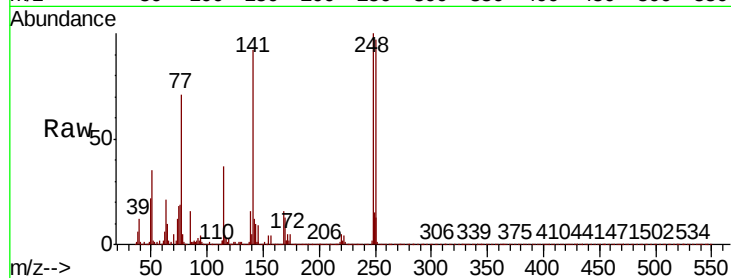
#67
4-Bromophenyl-phenylether
Concen: 40.750 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	92.0	59.5	89.3

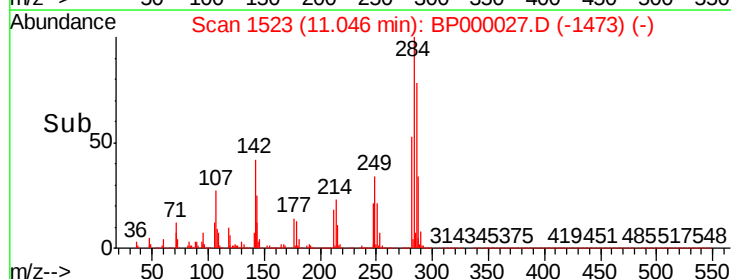
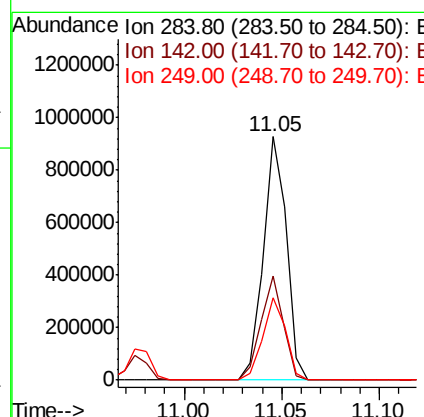
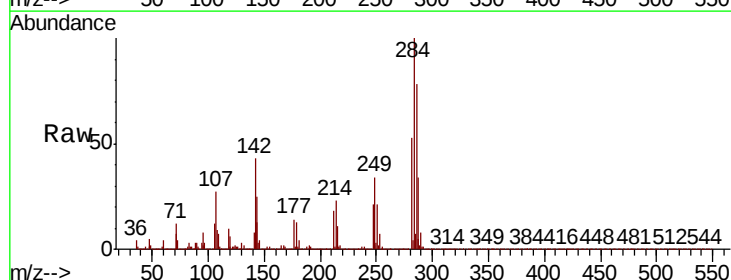
Manual Integrations
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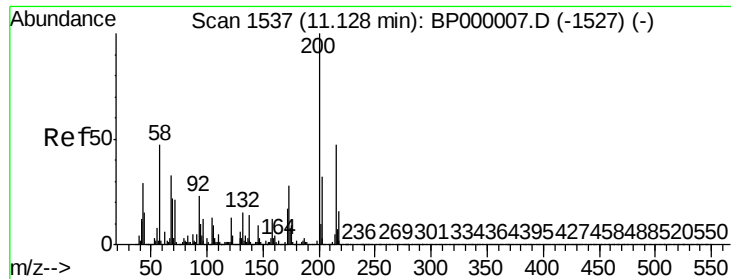
mohammad
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#68
Hexachlorobenzene
Concen: 40.659 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	27.0	40.4
249	33.6	24.9	37.3





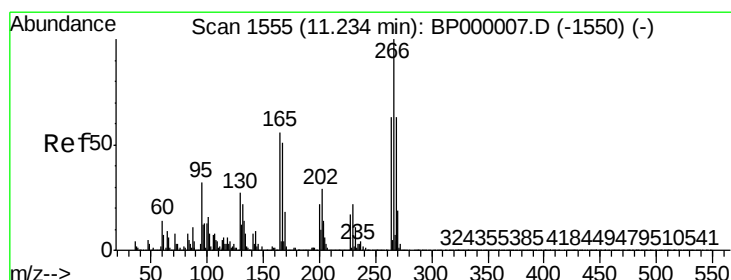
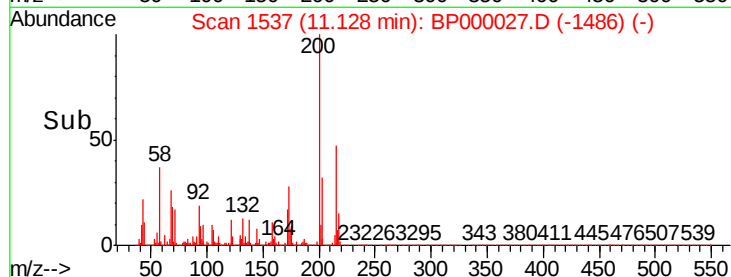
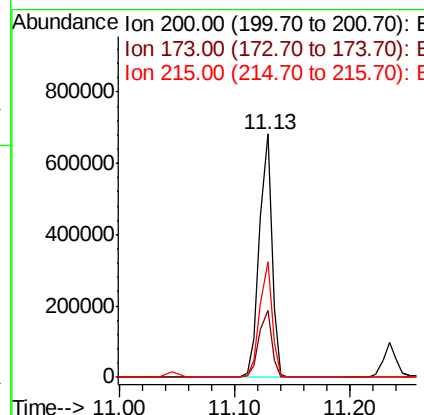
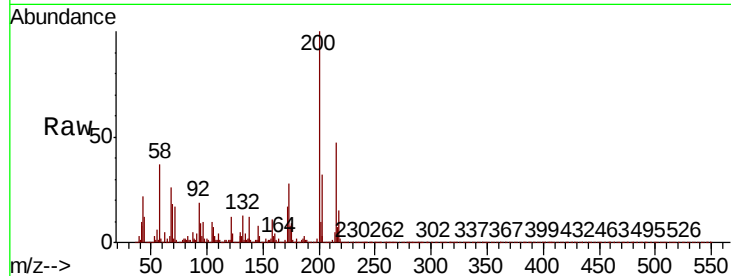
#69
Atrazine
Concen: 38.458 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.7	8.1	48.1	
215	47.4	26.7	66.7	

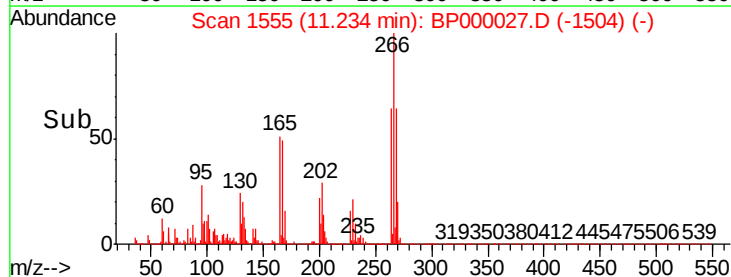
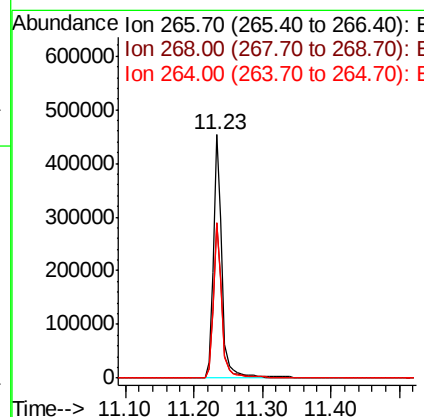
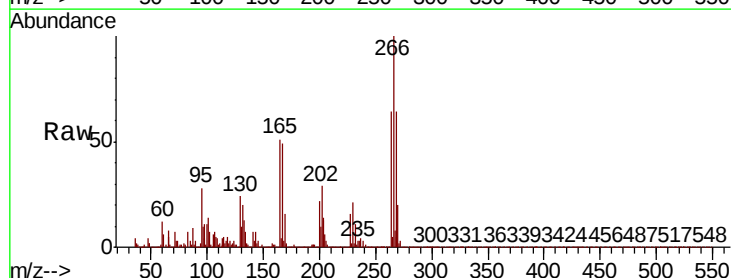
Manual Integrations
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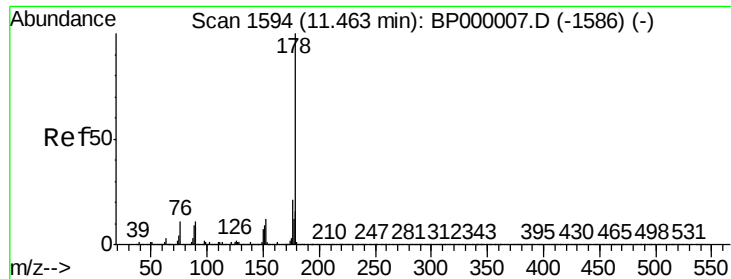
mohammad
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#70
Pentachlorophenol
Concen: 40.466 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.8	50.1	75.1	
264	63.6	50.6	76.0	





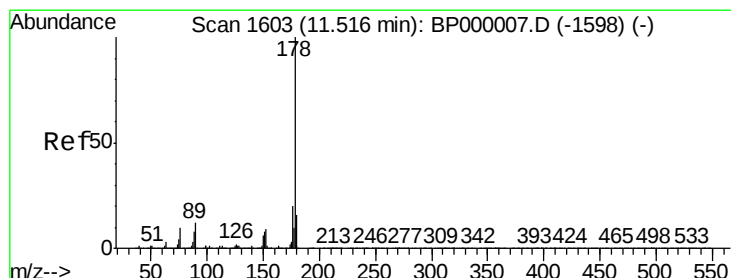
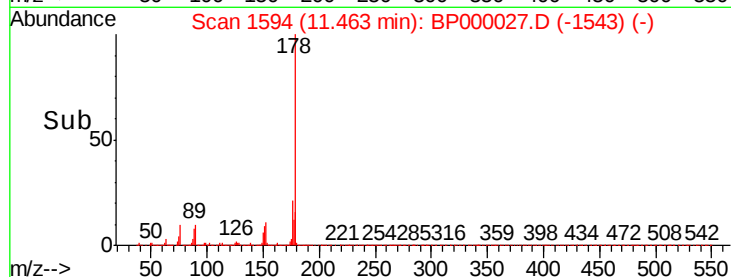
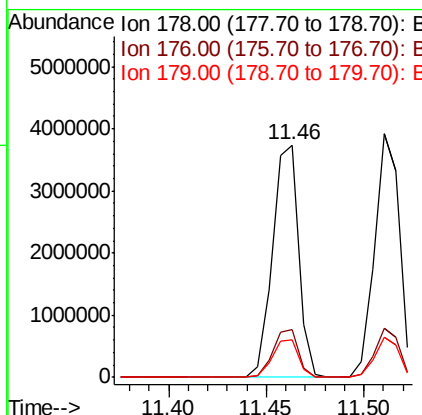
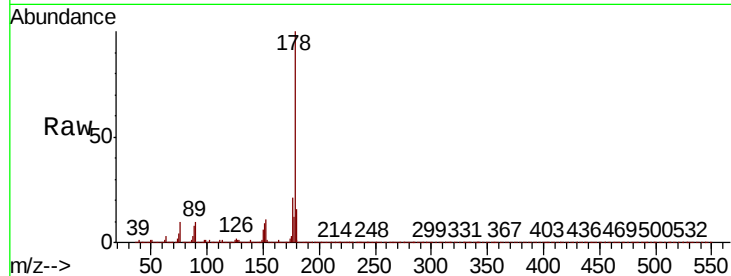
#71
Phenanthrene
Concen: 41.354 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	16.0	13.1	19.7

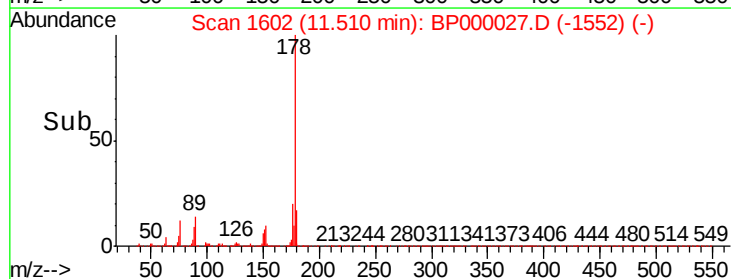
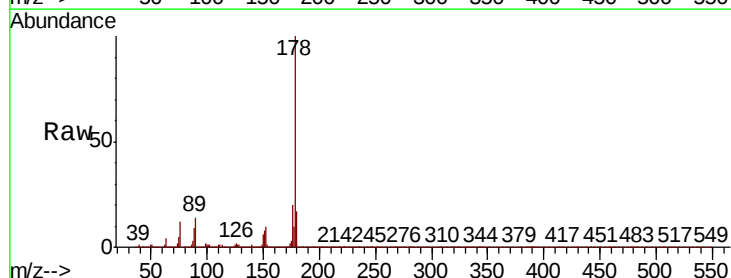
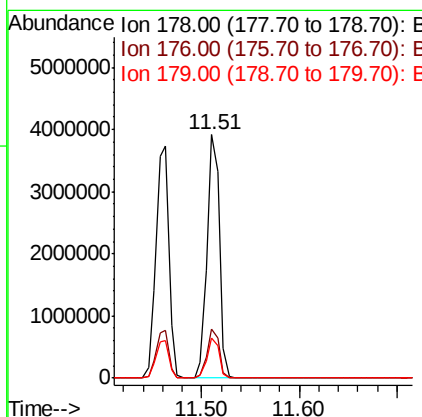
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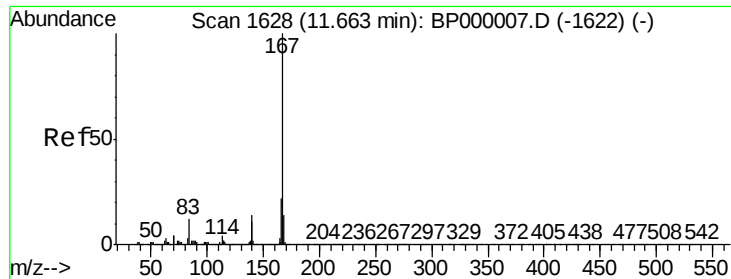
mohammad
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#72
Anthracene
Concen: 41.716 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.6	13.0	19.6





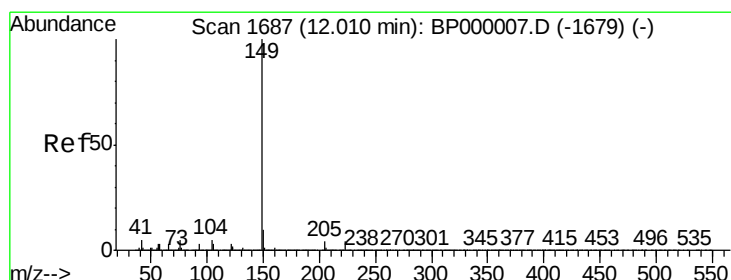
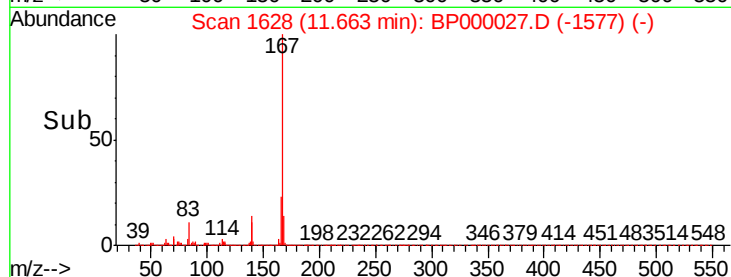
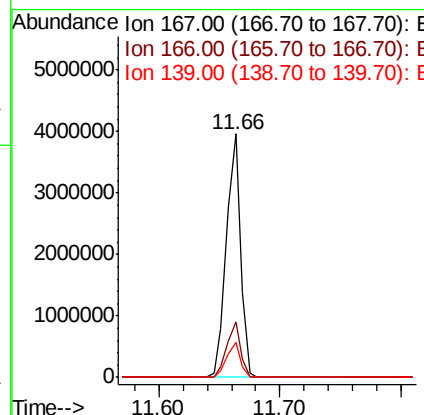
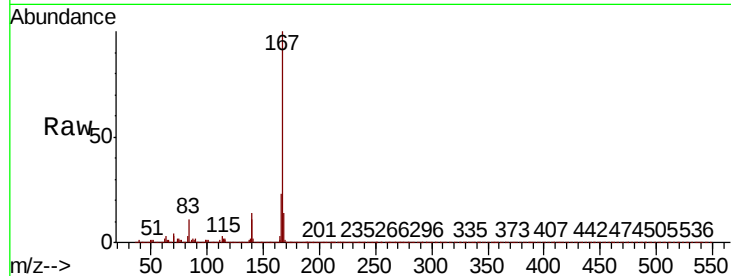
#73
 Carbazole
 Concen: 41.048 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 03:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	14.3	11.4	17.2

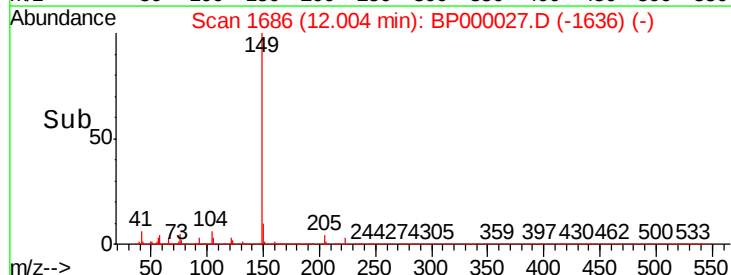
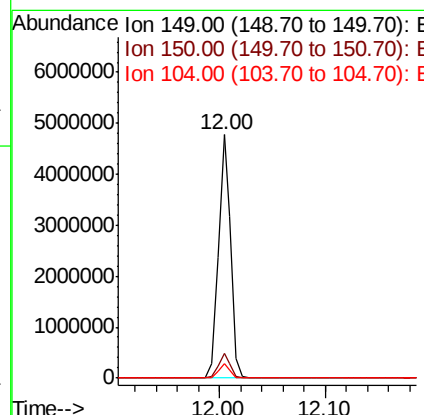
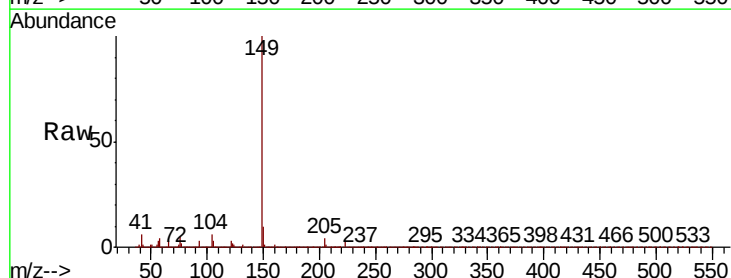
Manual Integrations
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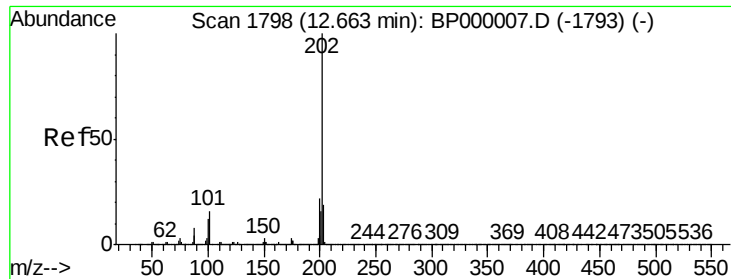
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#74
 Di-n-butylphthalate
 Concen: 41.172 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.0	12.0
104	5.8	4.4	6.6





#75

Fluoranthene

Concen: 41.926 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3813457

Ion Ratio Lower Upper

202 100

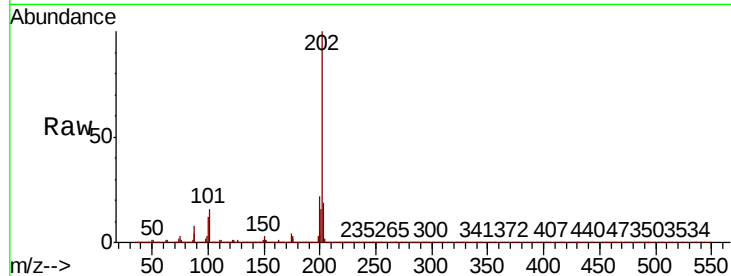
101 16.3 0.0 36.4

203 18.7 0.0 38.7

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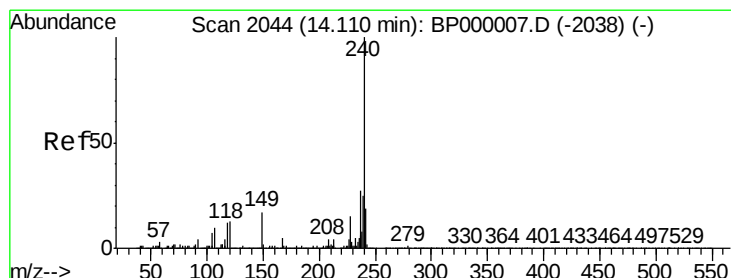
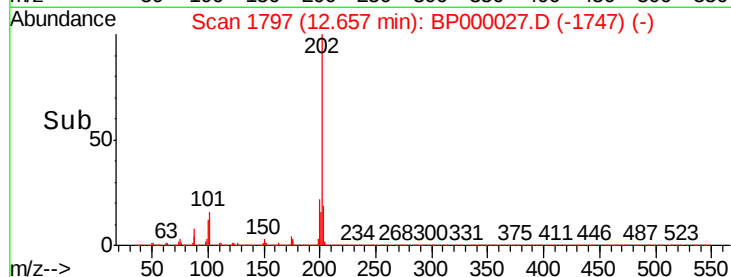
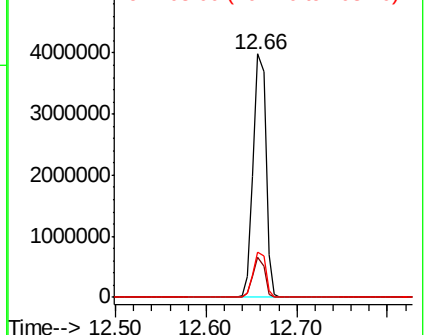
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

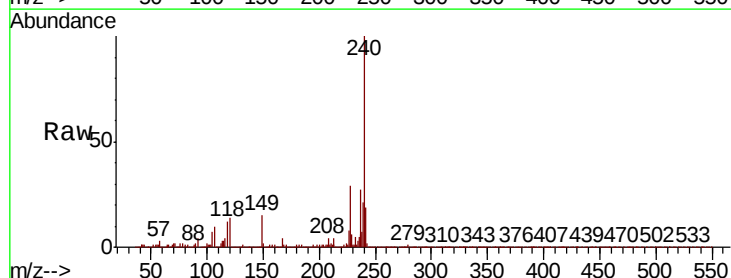
Tgt Ion:240 Resp: 1317839

Ion Ratio Lower Upper

240 100

120 14.0 10.5 15.7

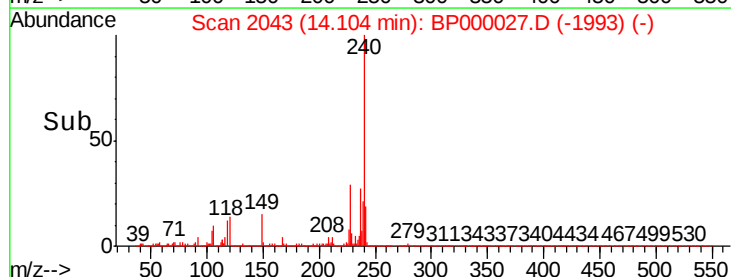
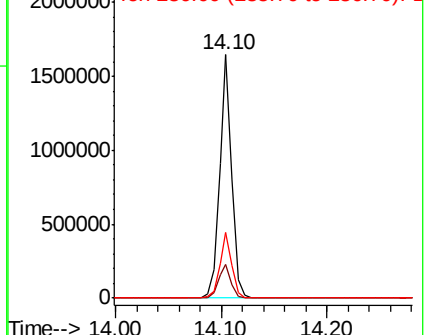
236 26.8 21.5 32.3

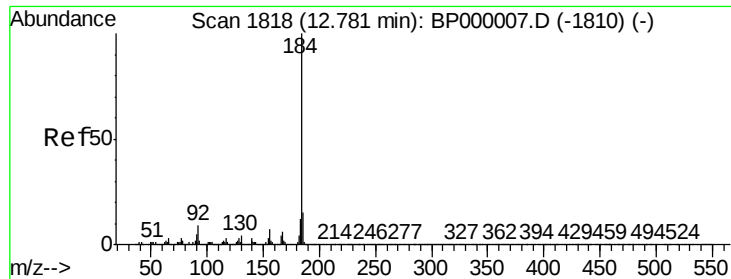


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.374 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1562929

Ion Ratio Lower Upper

184 100

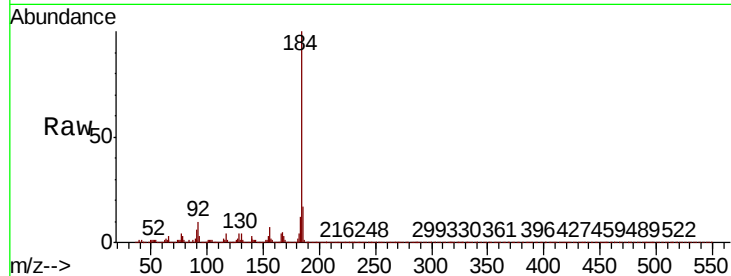
185 17.2 11.8 17.8

183 11.6 9.4 14.0

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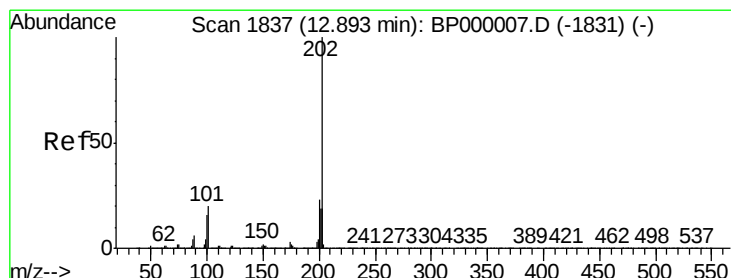
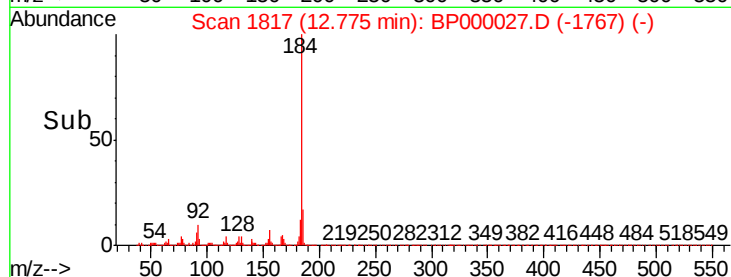
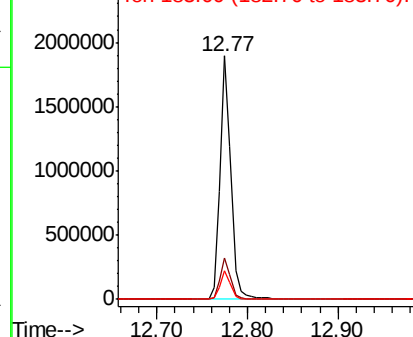


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.044 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

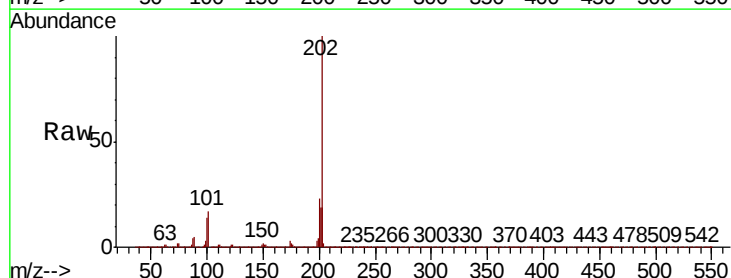
Tgt Ion:202 Resp: 3882192

Ion Ratio Lower Upper

202 100

200 23.2 18.5 27.7

203 18.6 15.1 22.7

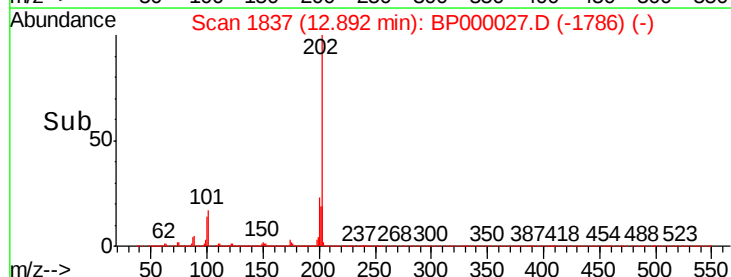
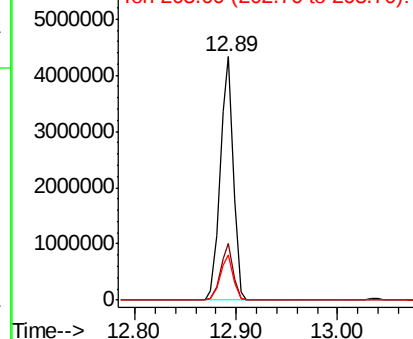


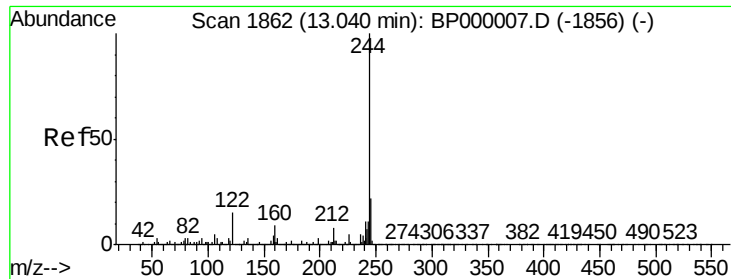
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





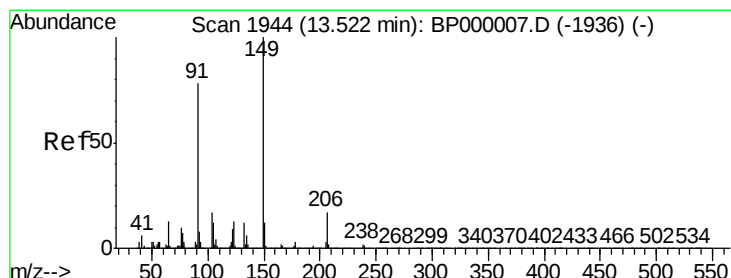
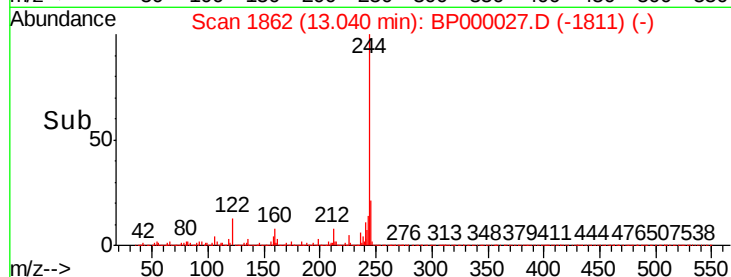
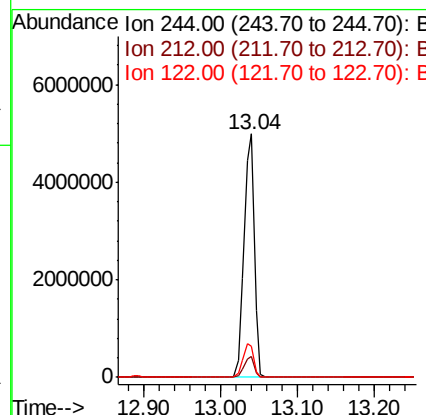
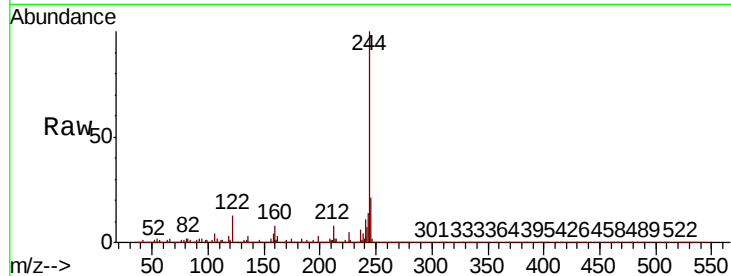
#79
 Terphenyl-d14
 Concen: 77.837 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 03:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	10.0
122	12.9	12.3	18.5

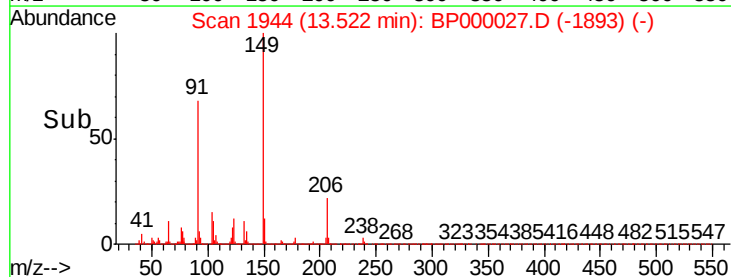
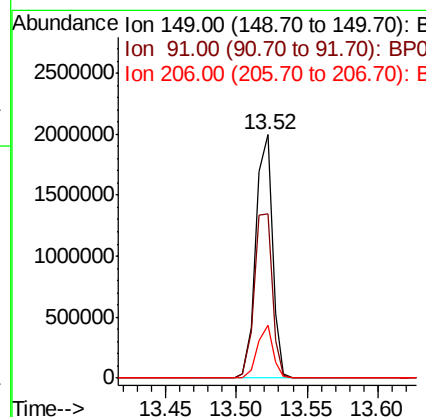
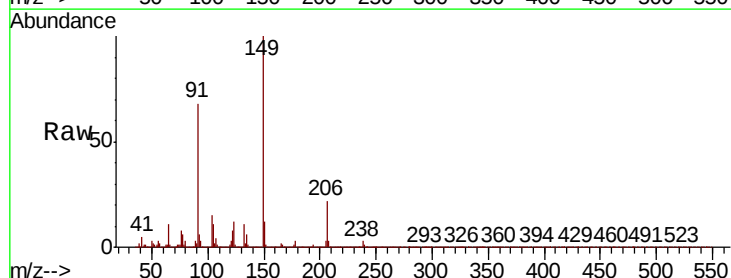
Manual Integrations
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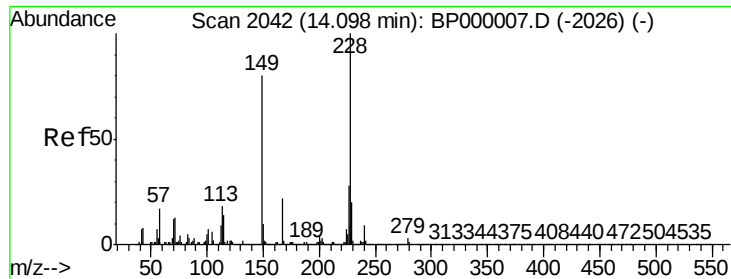
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.501 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	62.7	94.1
206	21.9	13.8	20.6





#81

Benzo(a)anthracene

Concen: 39.745 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3394030

Ion Ratio Lower Upper

228 100

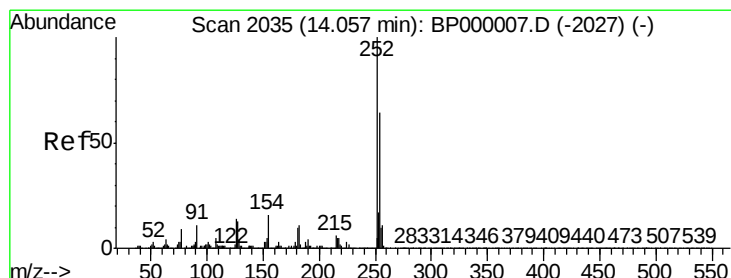
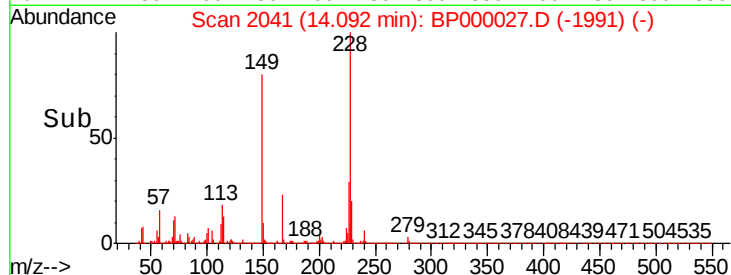
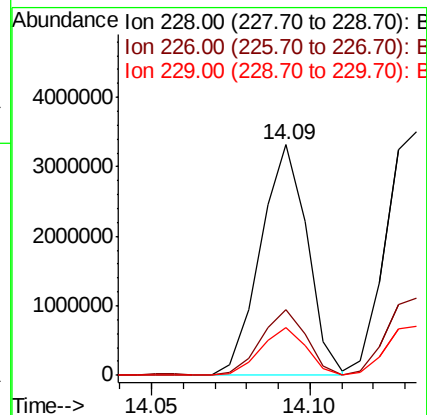
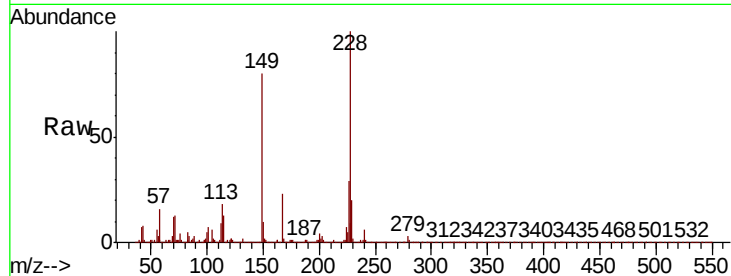
226 28.5 22.5 33.7

229 20.5 16.2 24.2

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#82

3,3'-Dichlorobenzidine

Concen: 39.819 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

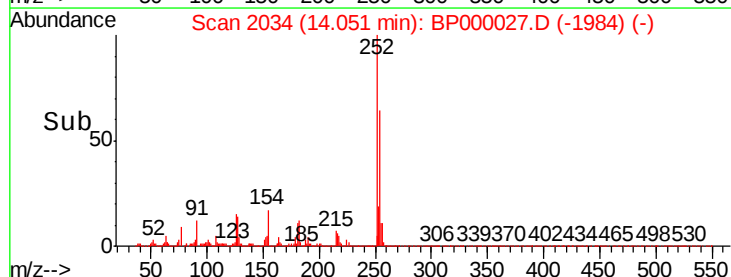
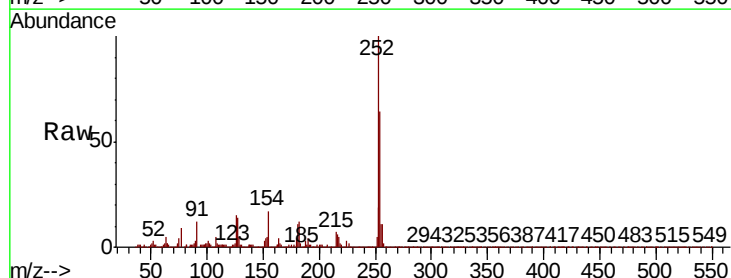
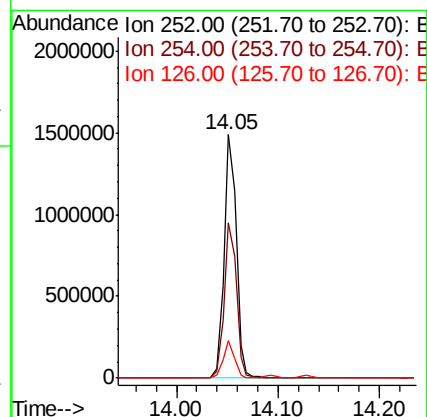
Tgt Ion:252 Resp: 1254436

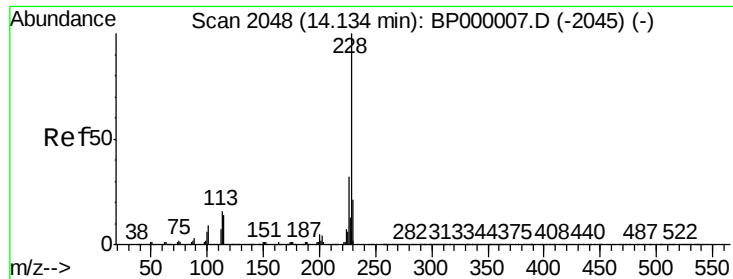
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

126 15.2 11.1 16.7





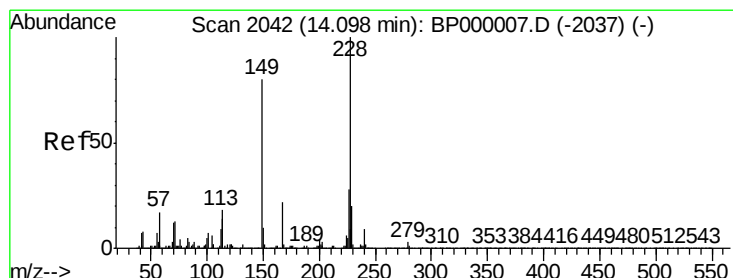
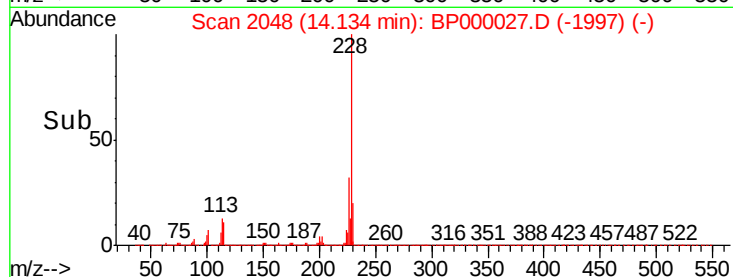
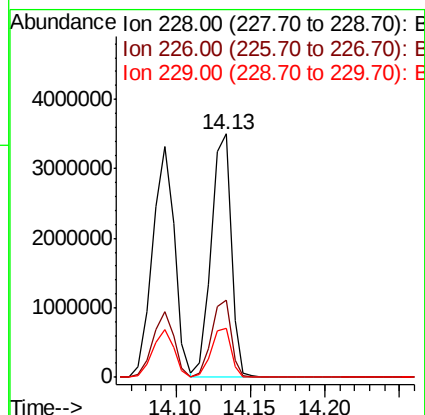
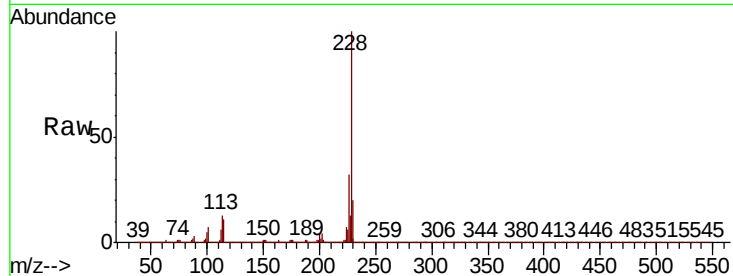
#83
 Chrysene
 Concen: 40.162 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 03:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	20.3	16.5	24.7

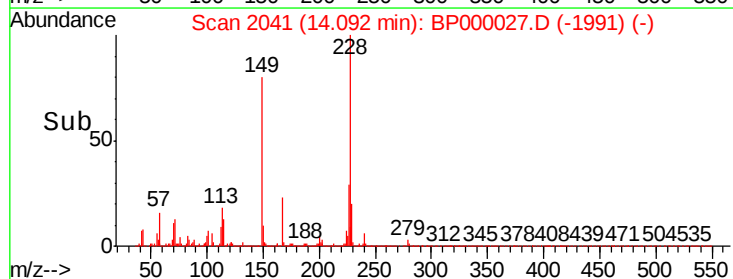
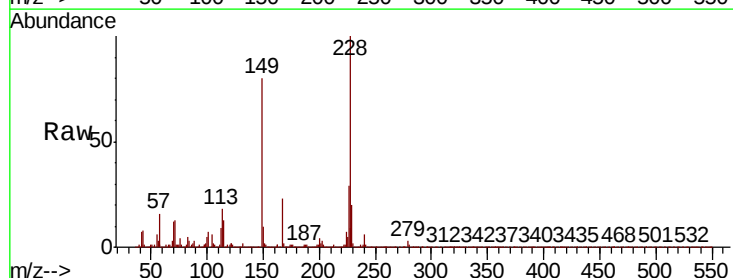
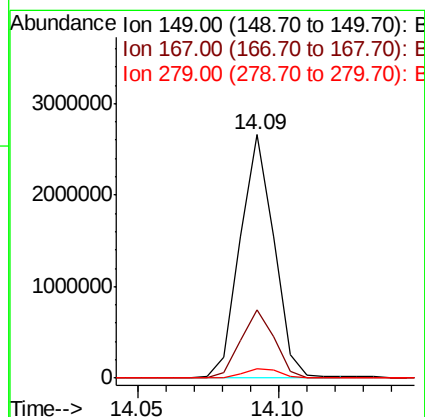
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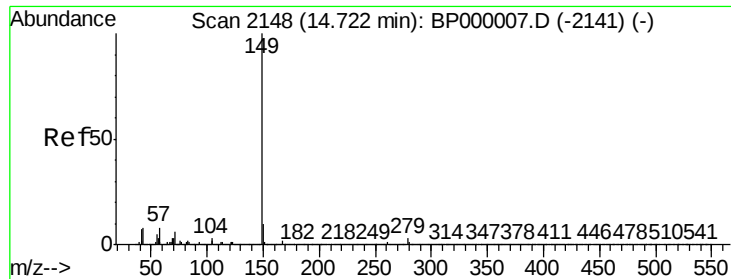
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.463 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.0	3.1	4.7





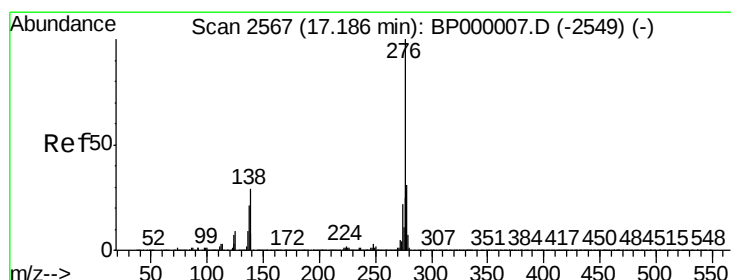
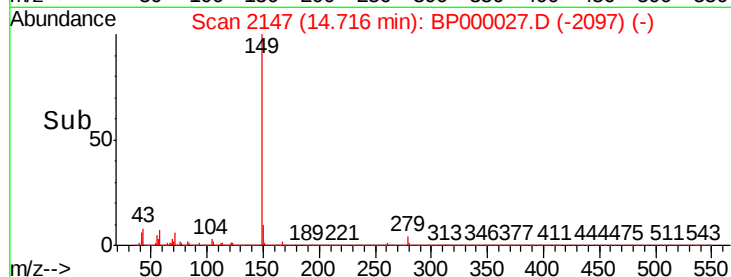
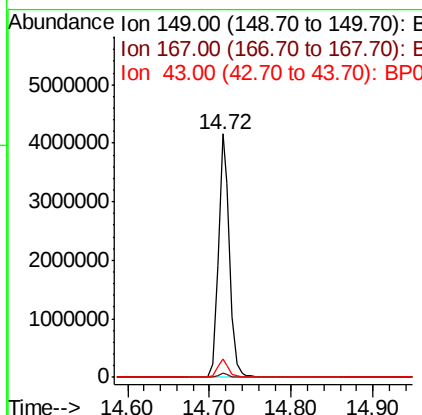
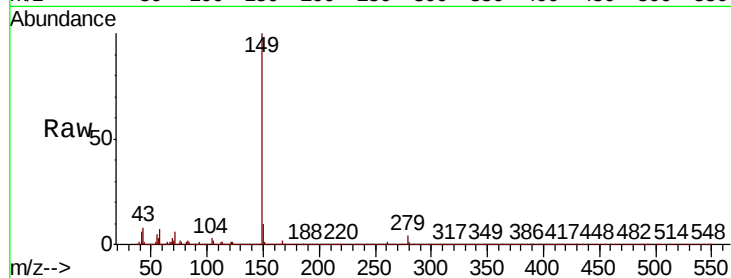
#85
Di-n-octyl phthalate
Concen: 39.517 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.5	9.7

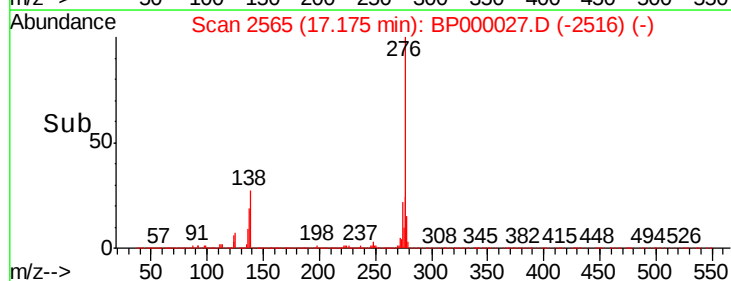
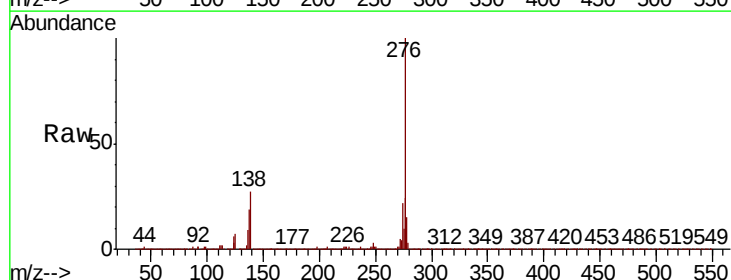
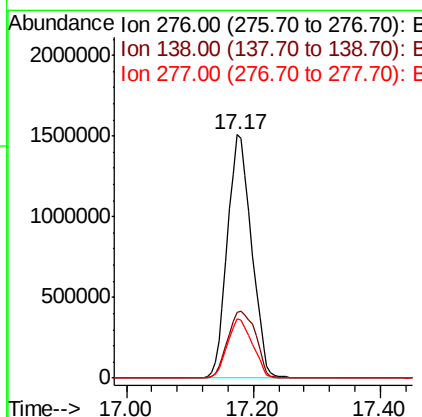
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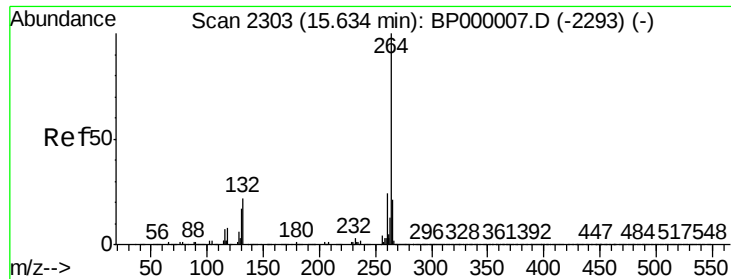
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.075 ng
RT: 17.17 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	26.5	39.7
277	25.3	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1428208

Ion Ratio Lower Upper

264 100

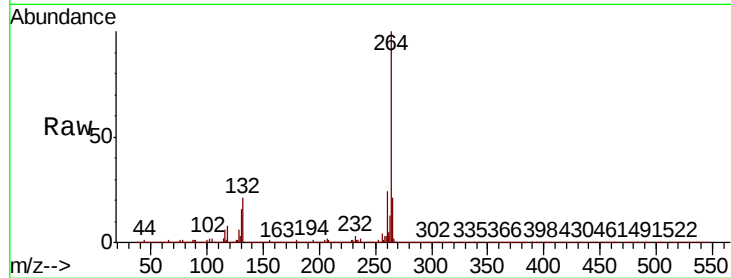
260 23.9 19.1 28.7

265 21.5 17.1 25.7

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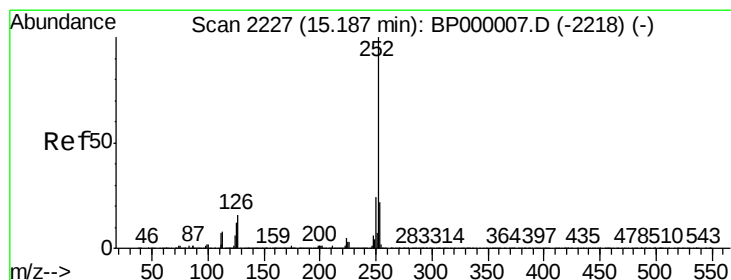
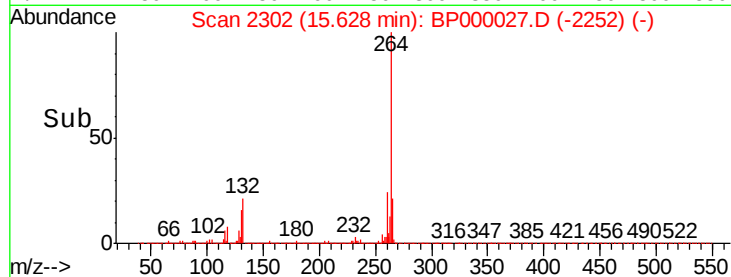
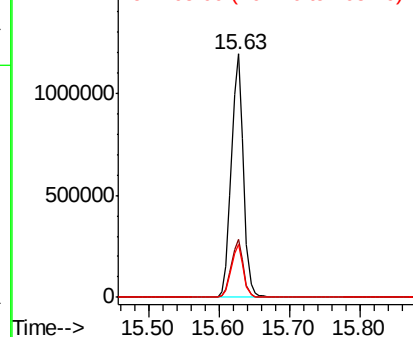


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.470 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 03:21

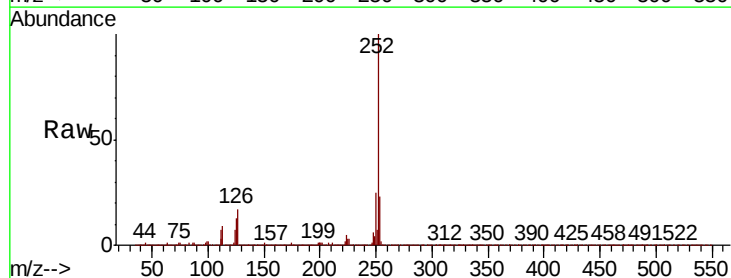
Tgt Ion:252 Resp: 3530522

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 13.1 9.4 14.2

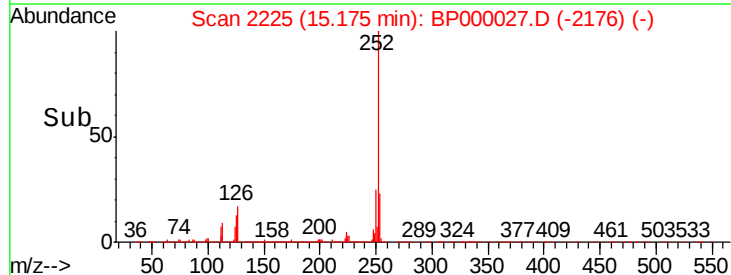
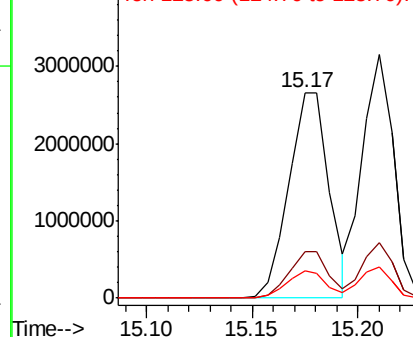


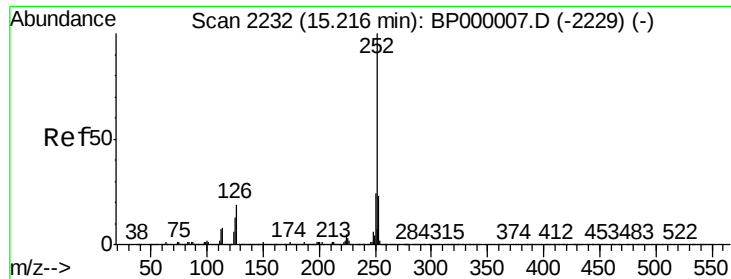
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





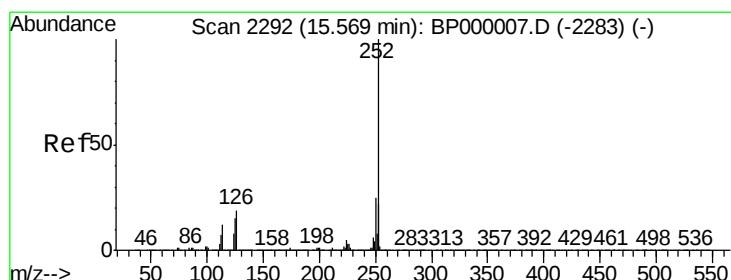
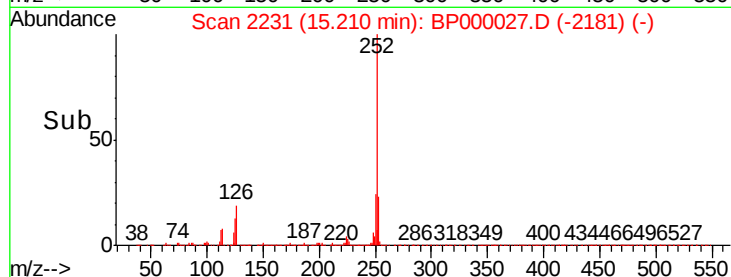
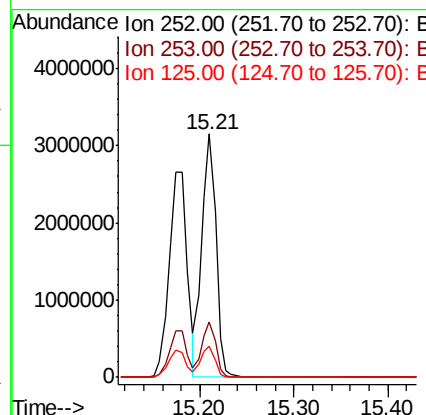
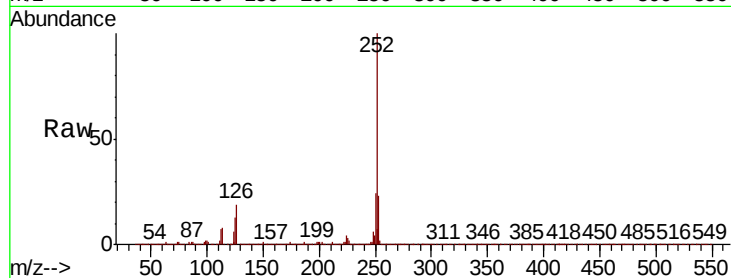
#89
Benzo(k)fluoranthene
Concen: 41.452 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	12.8	10.3	15.5

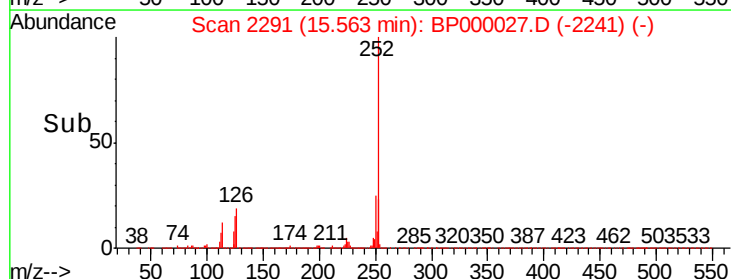
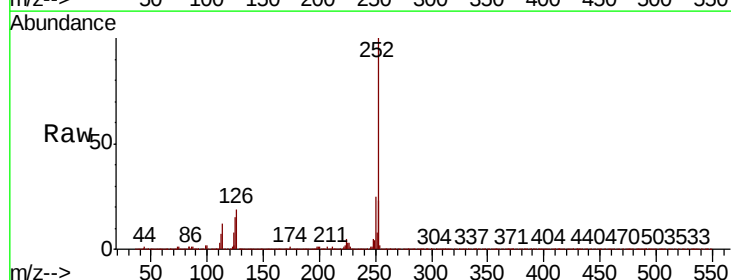
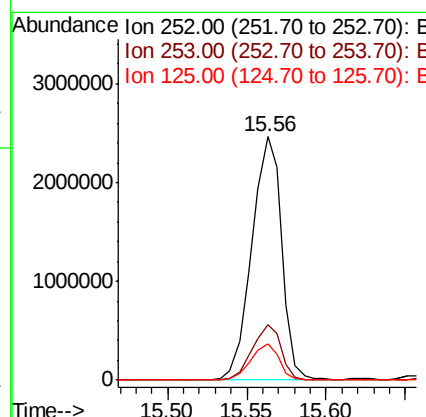
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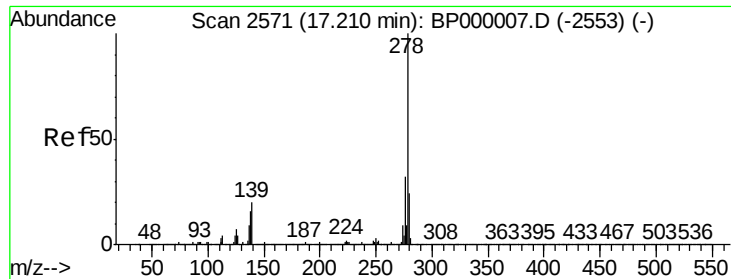
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#90
Benzo(a)pyrene
Concen: 40.998 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.0	11.7	17.5





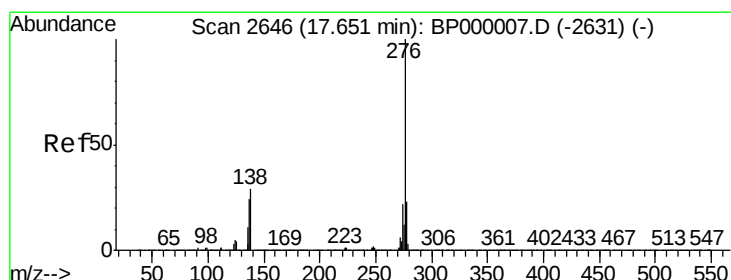
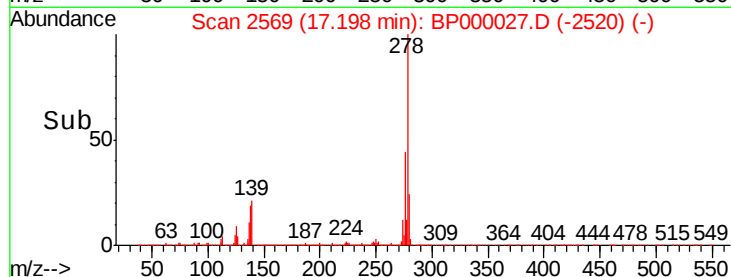
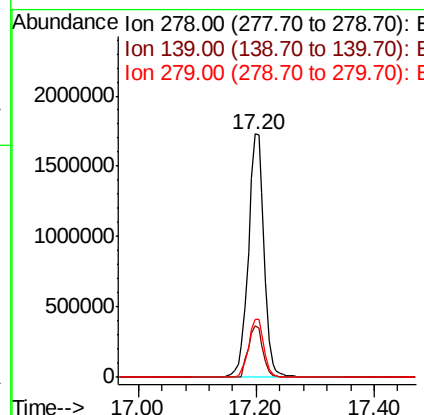
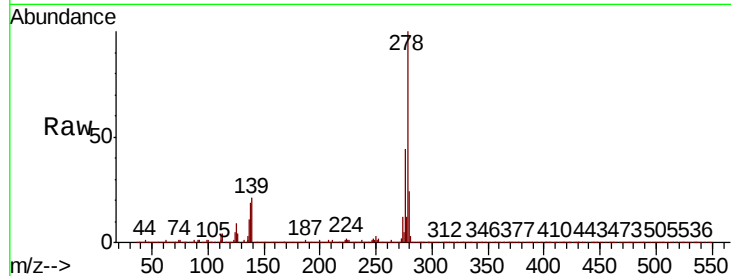
#91
Dibenzo(a,h)anthracene
Concen: 41.033 ng
RT: 17.20 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.2	16.4	24.6
279	23.9	19.2	28.8

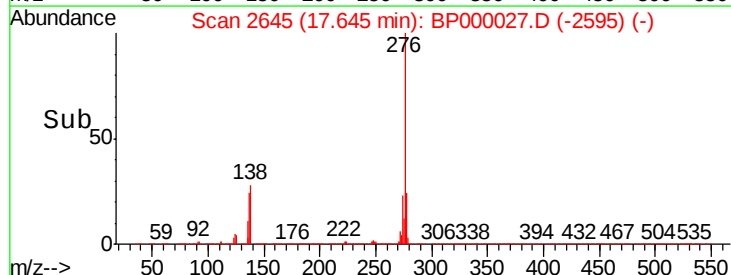
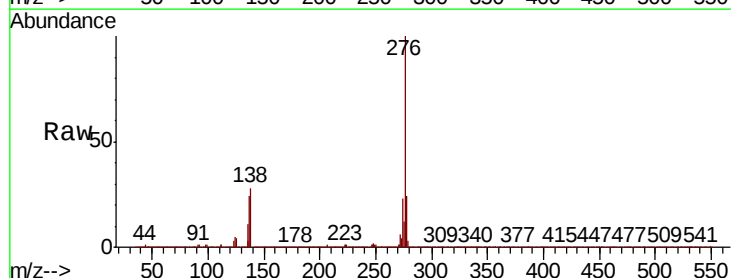
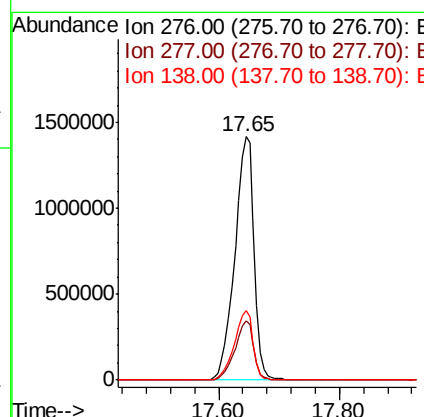
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#92
Benzo(g,h,i)perylene
Concen: 40.356 ng
RT: 17.65 min Scan# 2645
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 03:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	28.5	23.0	34.4



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000027.D
 Acq On : 31 Aug 2019 03:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Aug 31 04:03:03 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 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	473503	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1807054	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	949732	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1679336	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1317839	20.00	ng	0.00
87) Perylene-d12	15.63	264	1428208	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	2373358	79.93	ng	0.00
7) Phenol-d6	6.52	99	2969520	79.22	ng	0.00
23) Nitrobenzene-d5	7.45	82	2360596	80.16	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	636157	79.47	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4376642	76.96	ng	0.00
79) Terphenyl-d14	13.04	244	4706172	77.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	532971	39.021	ng	99
3) Pyridine	3.45	79	1456667	39.585	ng	100
4) n-Nitrosodimethylamine	3.39	42	453209	38.141	ng	97
6) Aniline	6.56	93	2099968	38.709	ng	99
8) 2-Chlorophenol	6.68	128	1256185	40.914	ng	99
9) Benzaldehyde	6.45	77	830735	35.938	ng	98
10) Phenol	6.53	94	1596701	38.338	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	1288553	39.166	ng	98
12) 1,3-Dichlorobenzene	6.84	146	1452575	40.560	ng	99
13) 1,4-Dichlorobenzene	6.92	146	1464308	41.061	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1364198	41.634	ng	99
15) Benzyl Alcohol	7.03	79	1071438	38.984	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1375530	38.879	ng	99
17) 2-Methylphenol	7.14	107	1040791	39.470	ng	99
18) Hexachloroethane	7.42	117	533588	40.342	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	825378	38.689	ng	100
20) 3+4-Methylphenols	7.29	107	1333546	40.549	ng	# 79
22) Acetophenone	7.30	105	1748724	40.402	ng	100
24) Nitrobenzene	7.47	77	1265950	39.679	ng	99
25) Isophorone	7.71	82	2415523	38.819	ng	100
26) 2-Nitrophenol	7.79	139	487948	39.273	ng	92
27) 2,4-Dimethylphenol	7.82	122	995192	39.694	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1604502	39.653	ng	99
29) 2,4-Dichlorophenol	8.03	162	1040214	40.349	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	1203705	40.956	ng	99
31) Naphthalene	8.20	128	3476561	41.932	ng	99
32) Benzoic acid	7.92	122	587591m	37.182	ng	
33) 4-Chloroaniline	8.24	127	1560890	39.917	ng	99
34) Hexachlorobutadiene	8.33	225	682829	41.233	ng	99
35) Caprolactam	8.60	113	359779	39.242	ng	97
36) 4-Chloro-3-methylphenol	8.72	107	1103117	39.216	ng	99
37) 2-Methylnaphthalene	8.89	142	2399938	41.421	ng	100
38) 1-Methylnaphthalene	8.99	142	2258218	41.365	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1101207	40.964	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000027.D
 Acq On : 31 Aug 2019 03:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

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Quant Time: Aug 31 04:03:03 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 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	587574	39.697	nq	100
43) 2,4,6-Trichlorophenol	9.17	196	734517	39.622	nq	100
44) 2,4,5-Trichlorophenol	9.20	196	768209	39.606	nq	96
46) 1,1'-Biphenyl	9.36	154	2772786	41.356	nq	97
47) 2-Chloronaphthalene	9.38	162	2267697	40.745	nq	98
48) 2-Nitroaniline	9.47	65	596225	39.661	nq	93
49) Acenaphthylene	9.80	152	3395621	41.117	nq	99
50) Dimethylphthalate	9.66	163	2625296	40.564	nq	100
51) 2,6-Dinitrotoluene	9.72	165	560536	40.804	nq	94
52) Acenaphthene	9.97	154	2117056	40.854	nq	100
53) 3-Nitroaniline	9.88	138	657681	40.076	nq	97
54) 2,4-Dinitrophenol	9.98	184	162591	36.808	nq	# 1
55) Dibenzofuran	10.15	168	3075620	41.797	nq	97
56) 4-Nitrophenol	10.03	139	465497	39.685	nq	94
57) 2,4-Dinitrotoluene	10.12	165	713983	40.712	nq	92
58) Fluorene	10.49	166	2238913	40.428	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	597353	40.675	nq	99
60) Diethylphthalate	10.36	149	2608787	40.271	nq	99
61) 4-Chlorophenyl-phenylether	10.49	204	1156232	40.168	nq	99
62) 4-Nitroaniline	10.50	138	616054	39.356	nq	98
63) Azobenzene	10.65	77	2419166	38.997	nq	97
65) 4,6-Dinitro-2-methylphenol	10.53	198	235376	38.284	nq	88
66) n-Nitrosodiphenylamine	10.60	169	2066749	41.424	nq	100
67) 4-Bromophenyl-phenylether	10.97	248	695456	40.750	nq	# 91
68) Hexachlorobenzene	11.05	284	756079	40.659	nq	# 90
69) Atrazine	11.13	200	516008	38.458	nq	99
70) Pentachlorophenol	11.23	266	407743	40.466	nq	99
71) Phenanthrene	11.46	178	3461378	41.354	nq	99
72) Anthracene	11.51	178	3449275	41.716	nq	99
73) Carbazole	11.66	167	3203621	41.048	nq	100
74) Di-n-butylphthalate	12.00	149	3896273	41.172	nq	100
75) Fluoranthene	12.66	202	3813457	41.926	nq	100
77) Benzidine	12.77	184	1562929	34.374	nq	97
78) Pyrene	12.89	202	3882192	40.044	nq	100
80) Butylbenzylphthalate	13.52	149	1663094	38.501	nq	# 88
81) Benzo(a)anthracene	14.09	228	3394030	39.745	nq	99
82) 3,3'-Dichlorobenzidine	14.05	252	1254436	39.819	nq	99
83) Chrysene	14.13	228	3244037	40.162	nq	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	2218363	39.463	nq	100
85) Di-n-octyl phthalate	14.72	149	3914562	39.517	nq	99
86) Indeno(1,2,3-cd)pyrene	17.17	276	3954951	39.075	nq	99
88) Benzo(b)fluoranthene	15.17	252	3530522	40.470	nq	98
89) Benzo(k)fluoranthene	15.21	252	3309217	41.452	nq	100
90) Benzo(a)pyrene	15.56	252	3228550	40.998	nq	99
91) Dibenzo(a,h)anthracene	17.20	278	3231454	41.033	nq	99
92) Benzo(g,h,i)perylene	17.65	276	3145618	40.356	nq	99

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