

#1

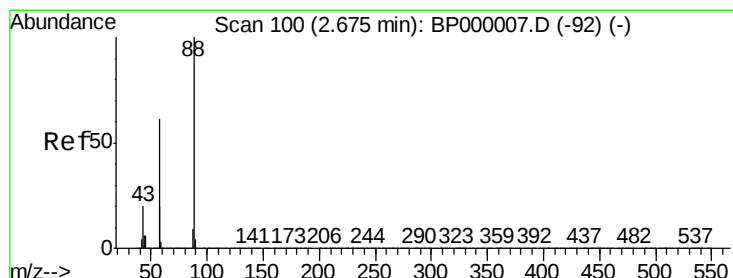
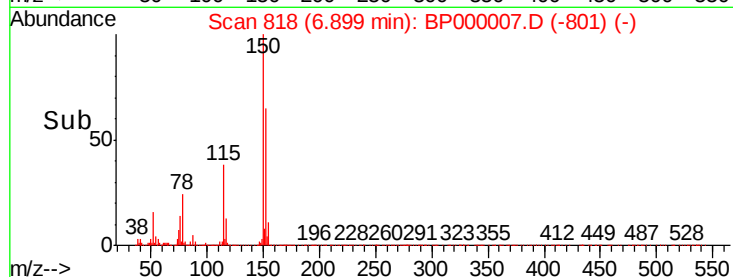
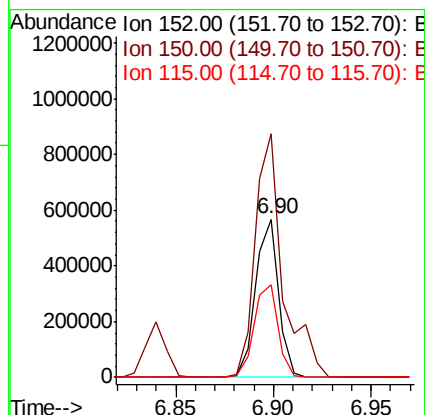
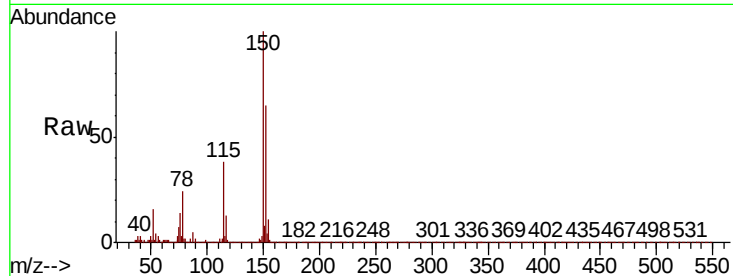
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.0	184.6
115	58.4	46.7	70.1

Manual Integrations
APPROVED

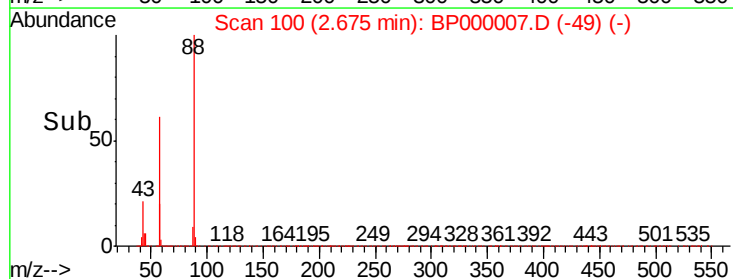
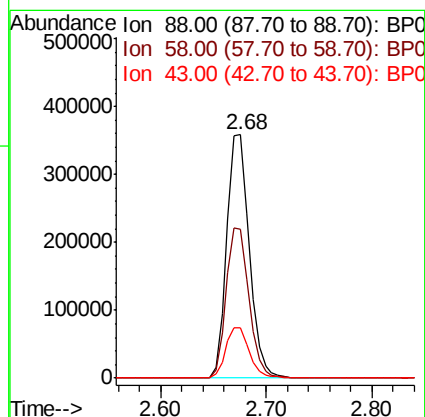
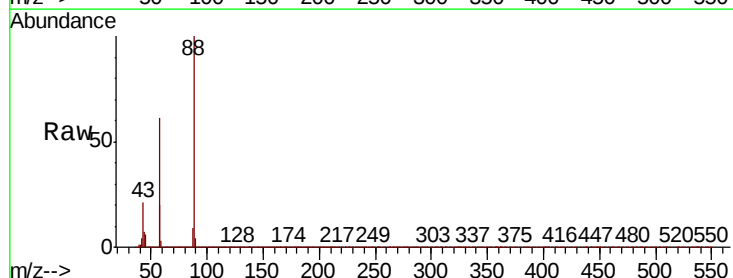
mohammad
9/4/2019 1:46:50 PM

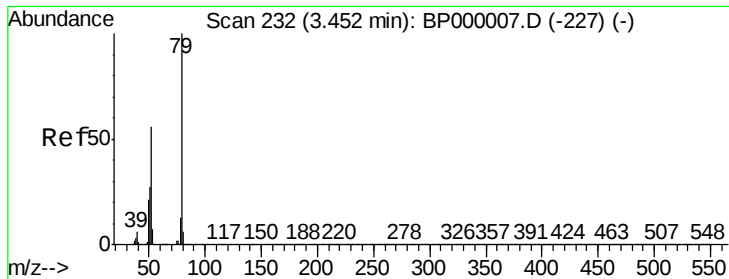


#2

1,4-Dioxane
Concen: 26.192 ng
RT: 2.68 min Scan# 100
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	49.8	74.8
43	21.1	16.9	25.3





#3

Pvridine

Concen: 26.024 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1452060

Ion Ratio Lower Upper

79 100

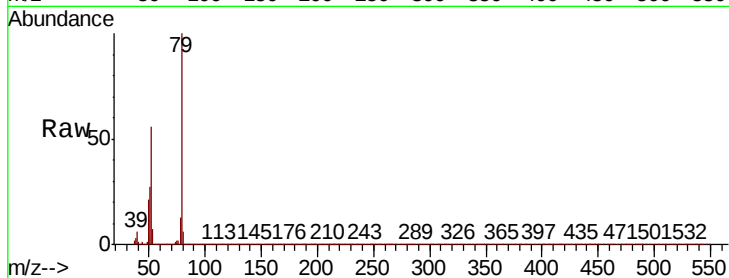
52 55.6 44.5 66.7

51 27.2 21.8 32.6

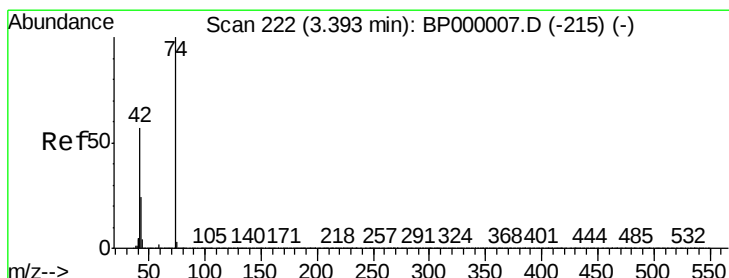
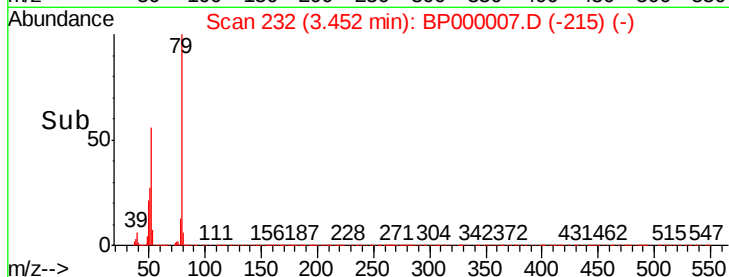
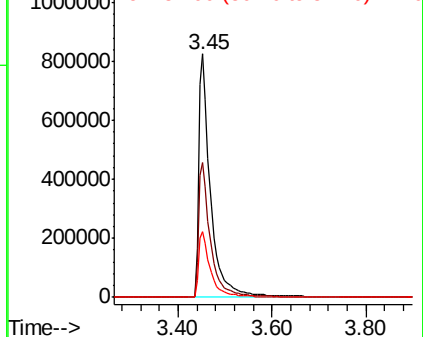
Manual Integrations
APPROVED

mohammad

9/4/2019 1:46:50 PM



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: 20.999 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

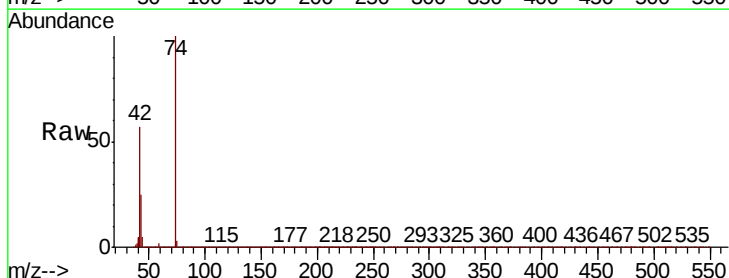
Tgt Ion: 42 Resp: 454625

Ion Ratio Lower Upper

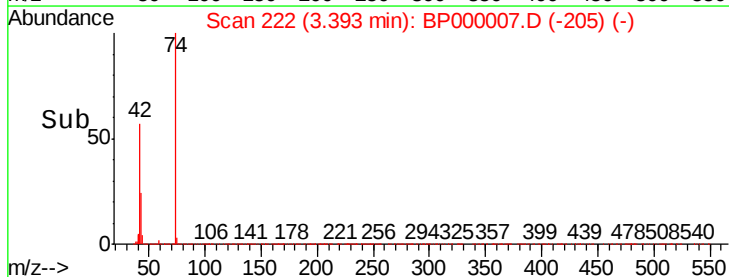
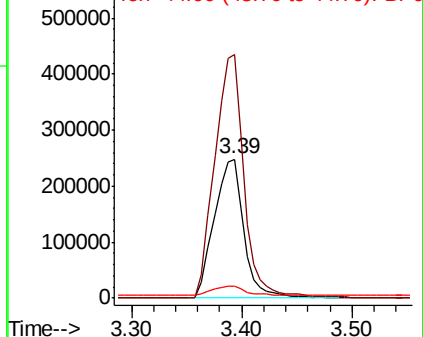
42 100

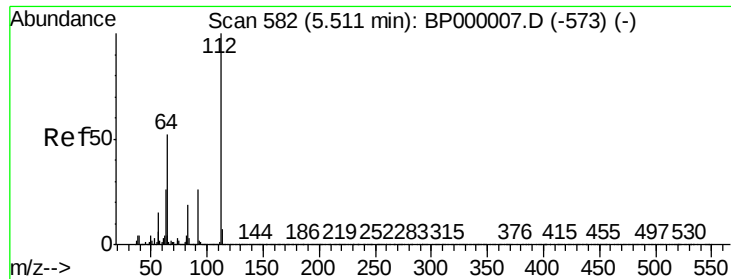
74 174.9 139.9 209.9

44 8.6 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: 56.344 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:112 Resp: 2340669

Ion Ratio Lower Upper

112 100

64 52.3 41.8 62.8

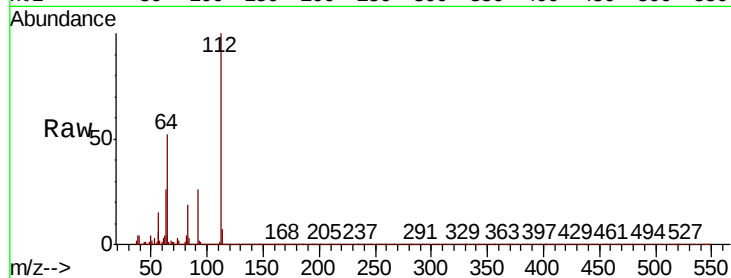
63 26.2 21.0 31.4

Manual Integrations

APPROVED

mohammad

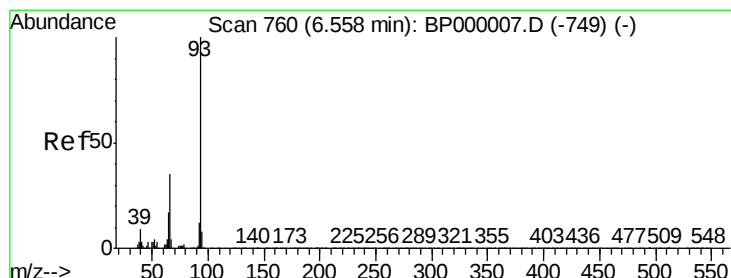
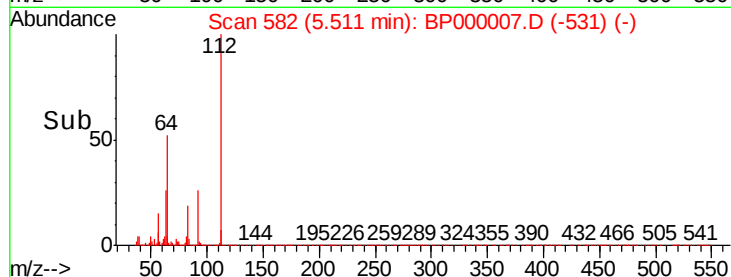
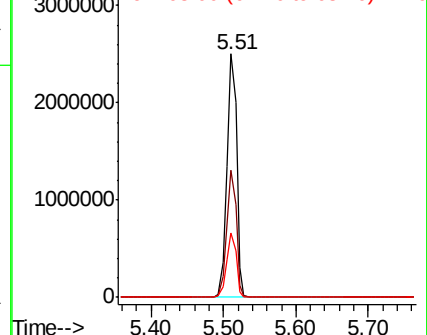
9/4/2019 1:46:50 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.002 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

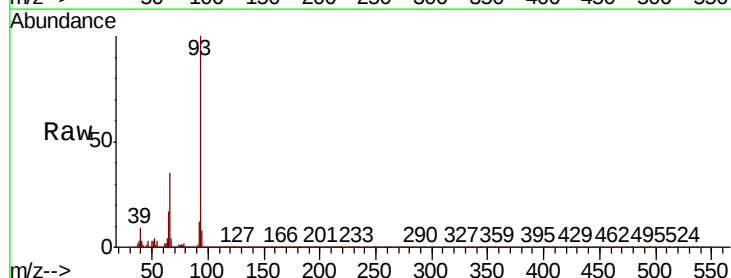
Tgt Ion: 93 Resp: 2050650

Ion Ratio Lower Upper

93 100

66 34.8 27.8 41.8

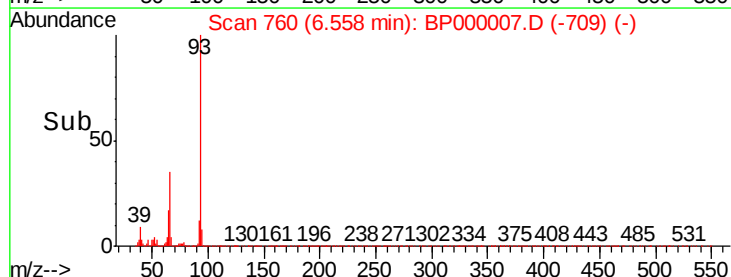
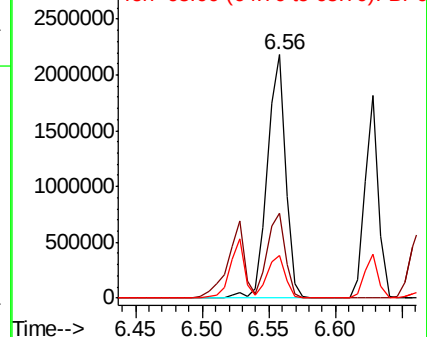
65 17.4 13.9 20.9

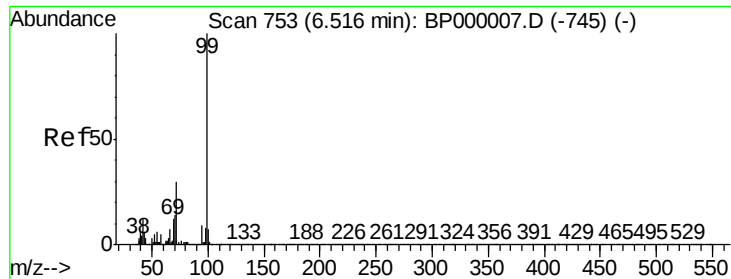


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 68.831 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

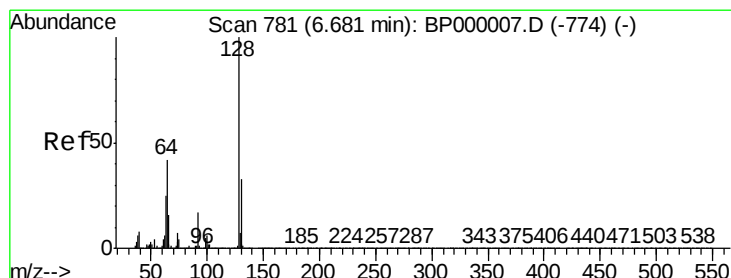
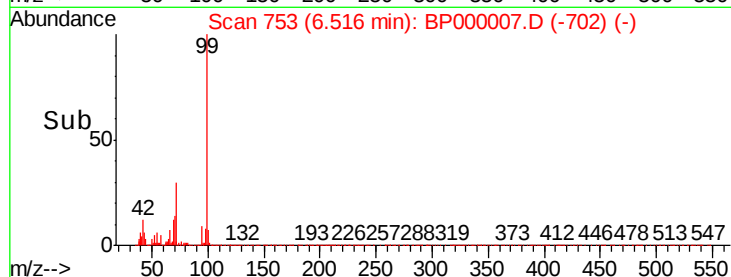
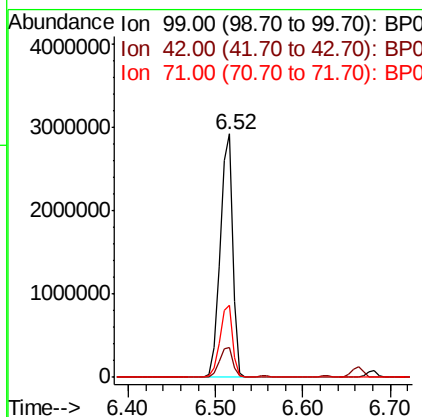
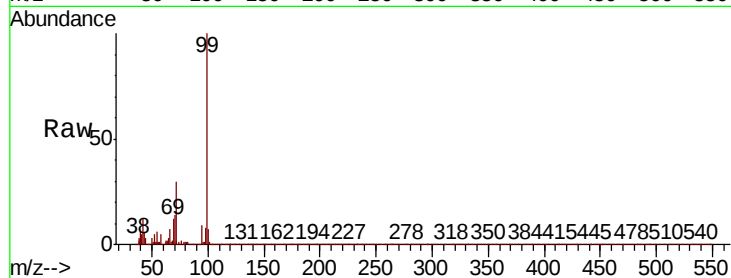
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	2911421
Ion	Ratio	Lower	Upper
99	100		
42	12.3	9.8	14.8
71	29.8	23.8	35.8

Manual Integrations
APPROVED

mohammad
9/4/2019 1:46:50 PM



#8

2-Chlorophenol

Concen: 33.392 ng

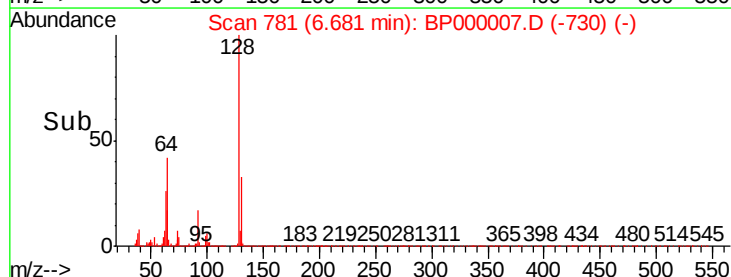
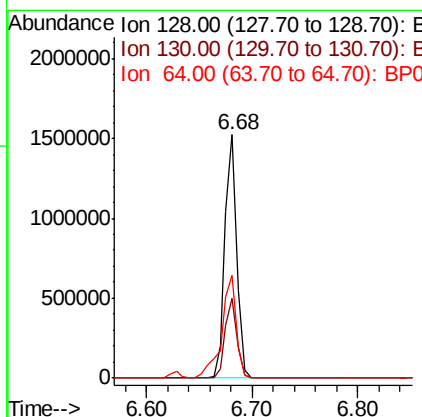
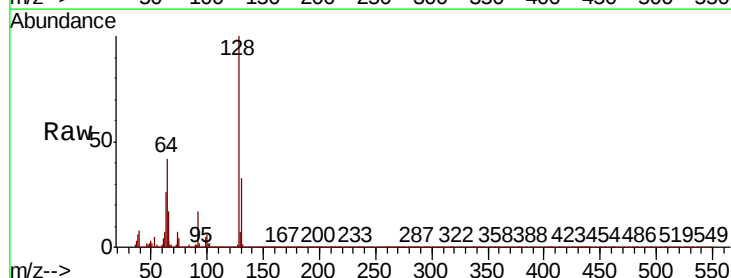
RT: 6.68 min Scan# 781

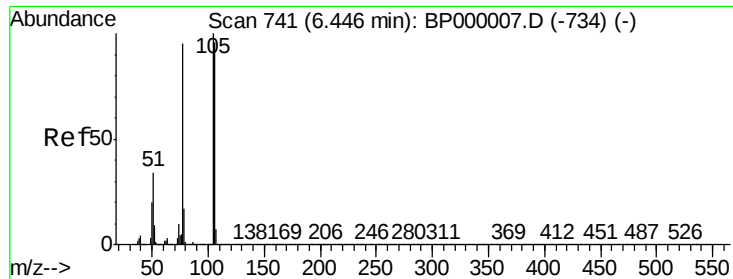
Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Tgt Ion:	128	Resp:	1201774
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	42.0	22.0	62.0





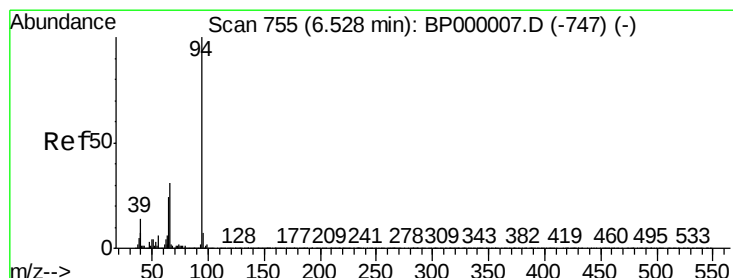
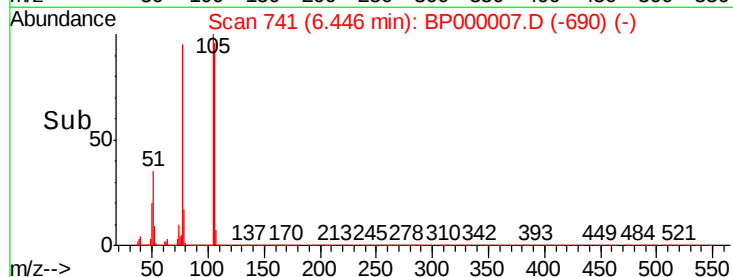
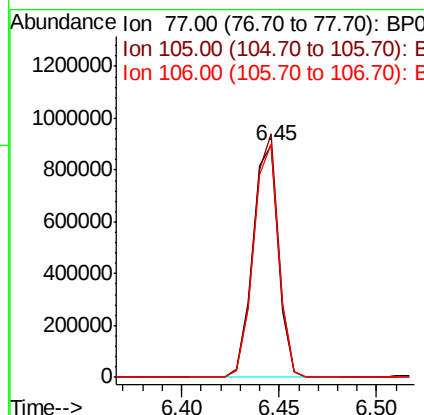
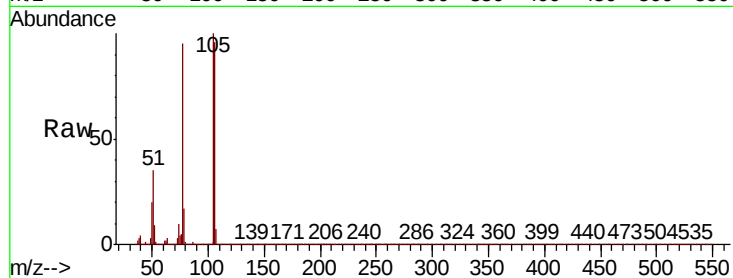
#9
Benzaldehyde
Concen: 33.612 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.1	85.1	125.1
106	100.8	80.8	120.8

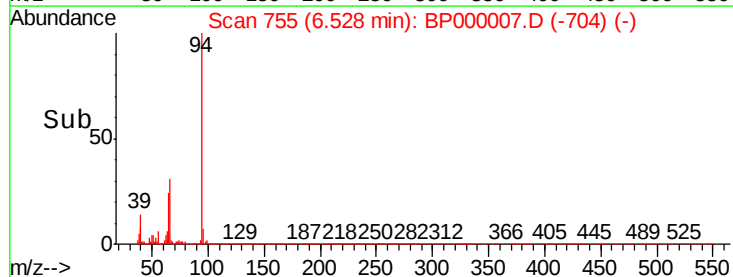
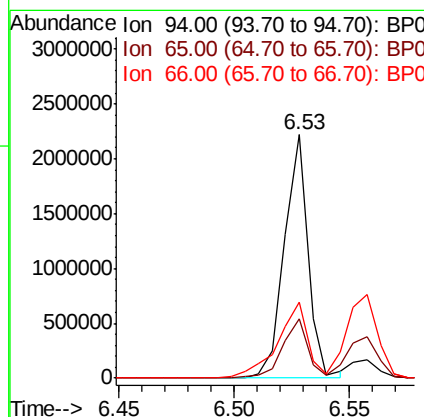
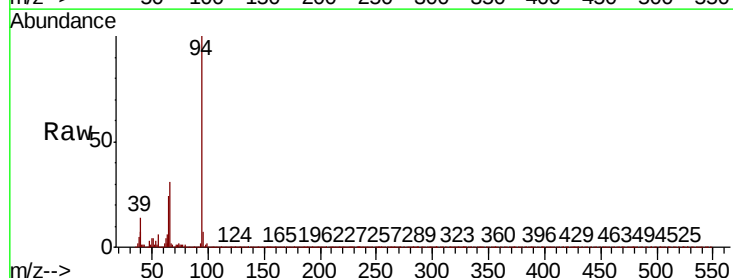
Manual Integrations
APPROVED

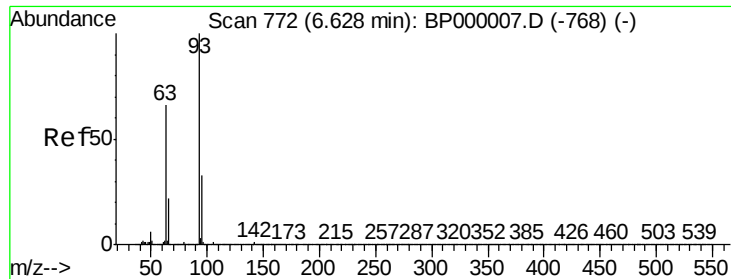
mohammad
9/4/2019 1:46:50 PM



#10
Phenol
Concen: 33.391 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.1	4.1	44.1
66	31.4	11.4	51.4





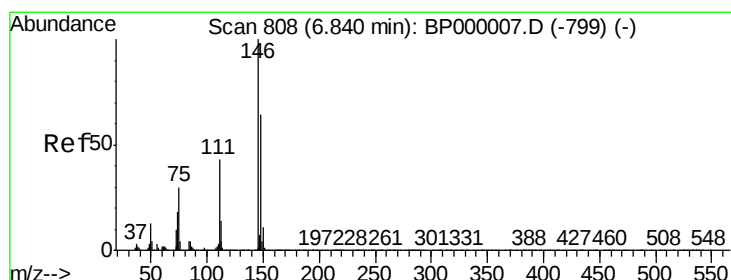
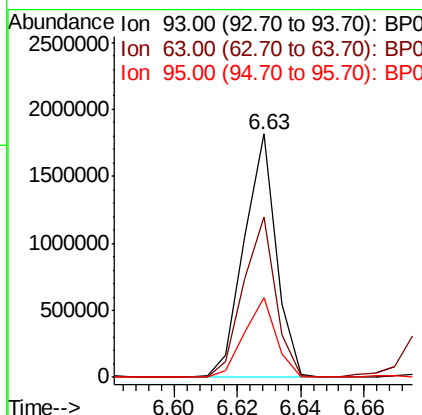
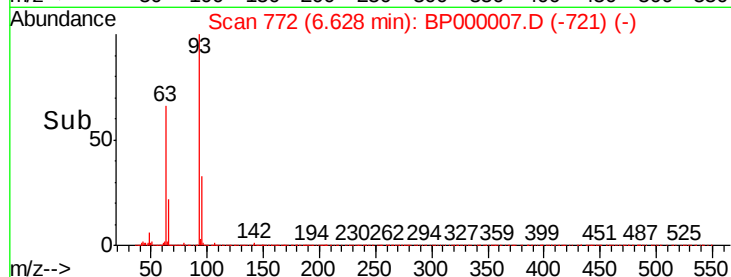
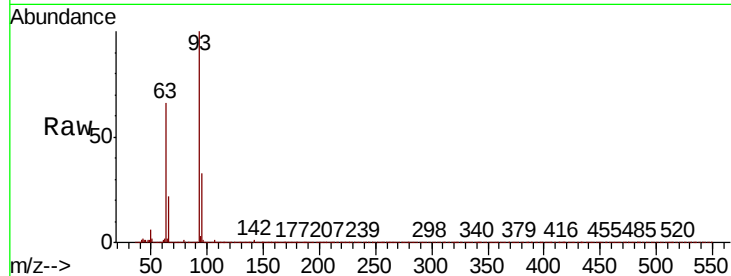
#11
bis(2-Chloroethyl)ether
Concen: 36.051 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	93	Resp	1272227
Ion	Ratio	Lower	Upper
93	100		
63	66.0	46.0	86.0
95	32.7	12.7	52.7

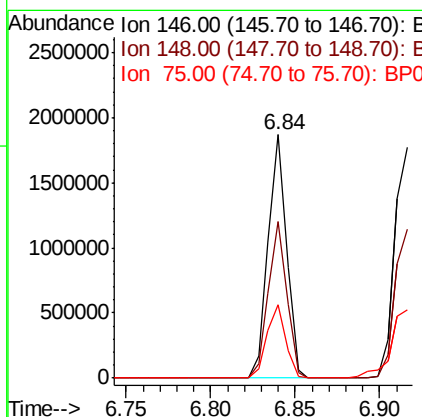
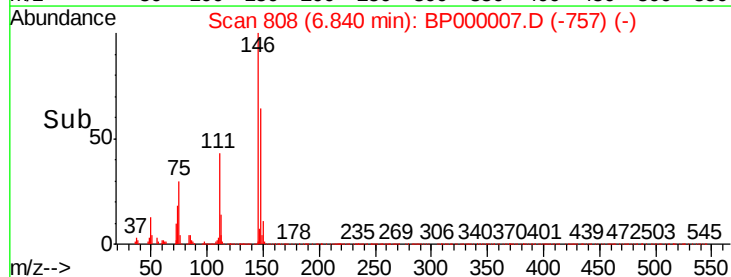
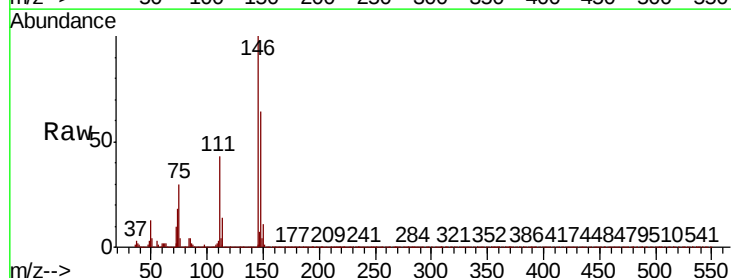
Manual Integrations
APPROVED

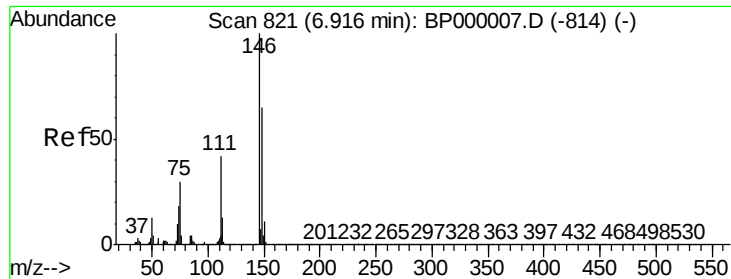
mohammad
9/4/2019 1:46:50 PM



#12
1,3-Dichlorobenzene
Concen: 37.783 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	146	Resp	1412210
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	30.0	24.0	36.0





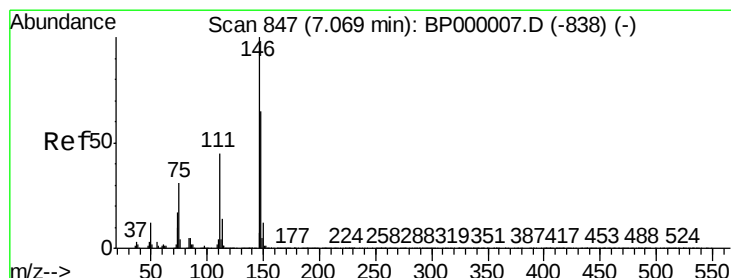
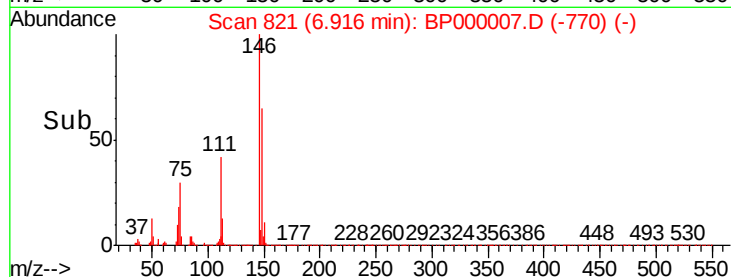
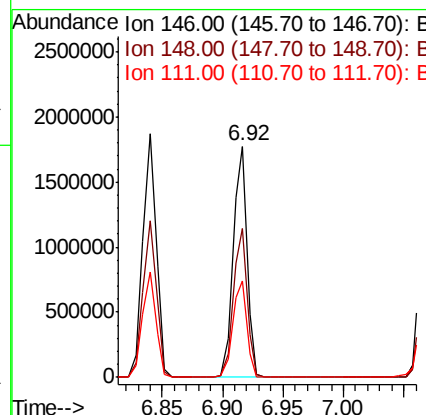
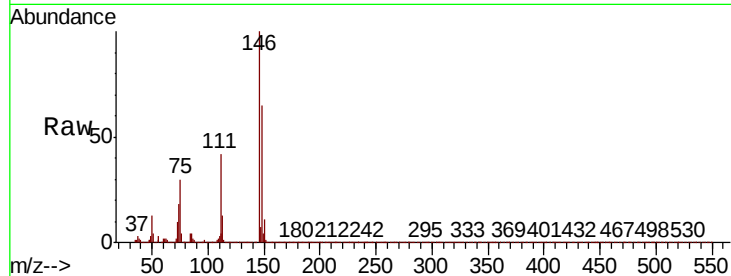
#13
1,4-Dichlorobenzene
Concen: 38.917 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	41.7	33.4	50.0

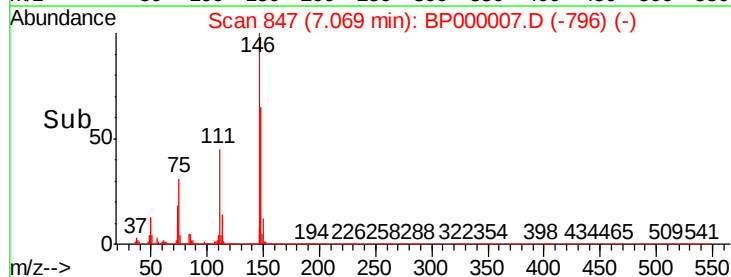
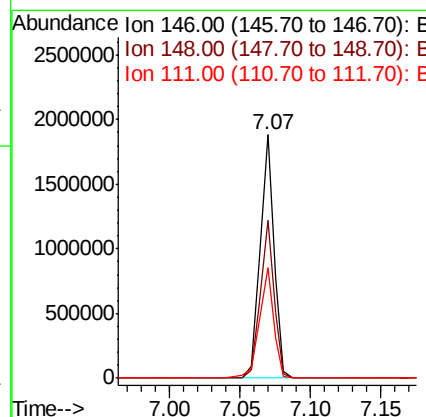
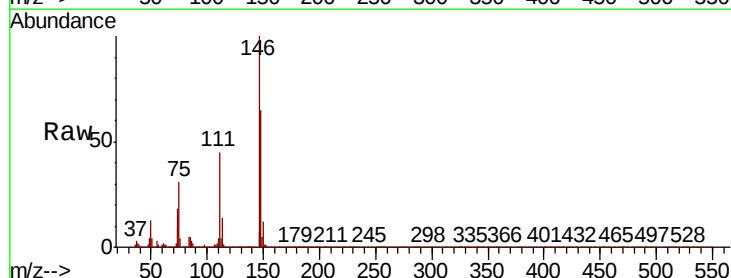
Manual Integrations
APPROVED

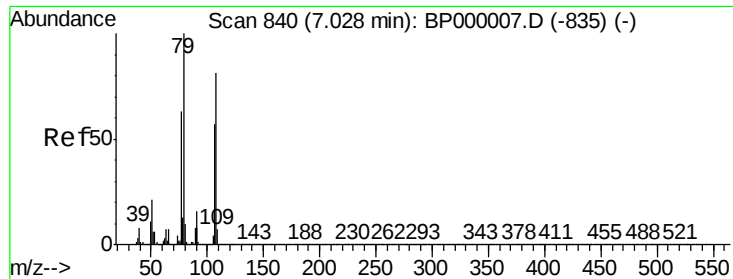
mohammad
9/4/2019 1:46:50 PM



#14
1,2-Dichlorobenzene
Concen: 40.736 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	45.5	36.4	54.6





#15

Benzyl Alcohol

Concen: 37.102 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1061646

Ion Ratio Lower Upper

79 100

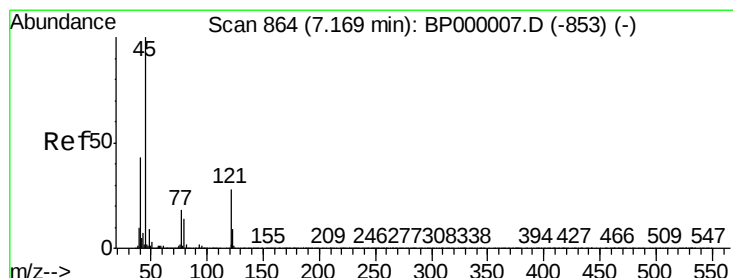
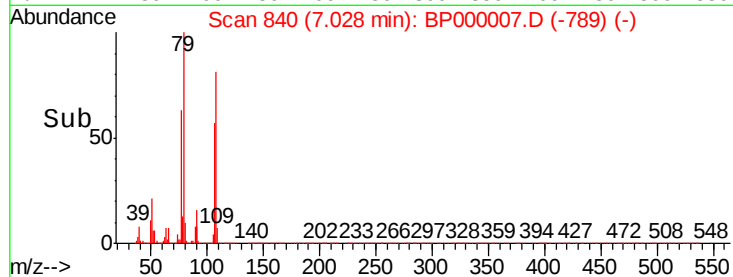
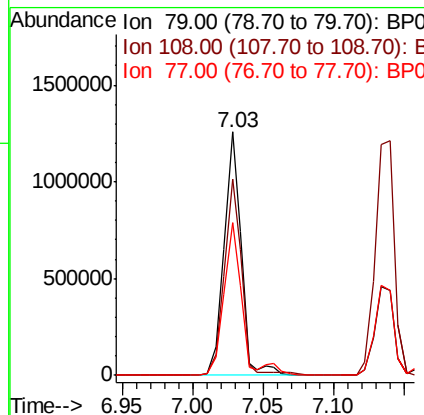
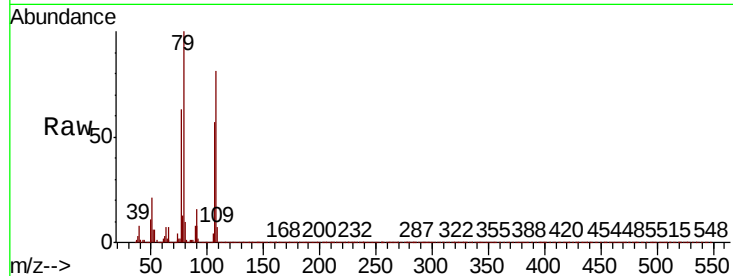
108 80.6 64.5 96.7

77 62.9 50.3 75.5

Manual Integrations
APPROVED

mohammad

9/4/2019 1:46:50 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.795 ng

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

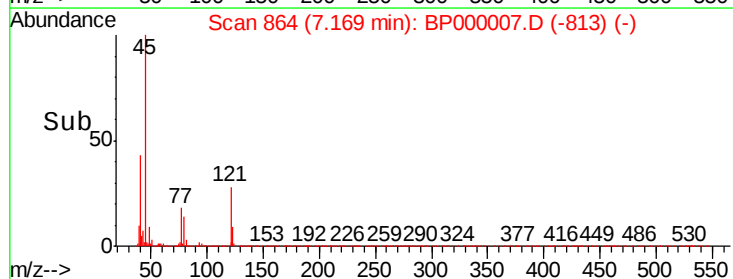
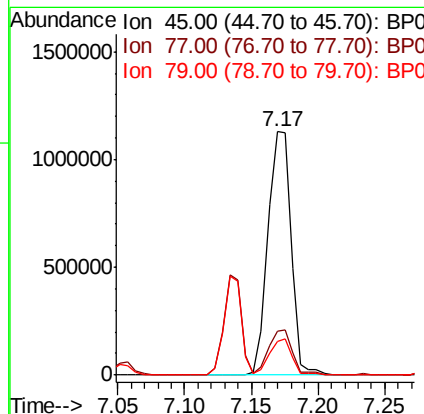
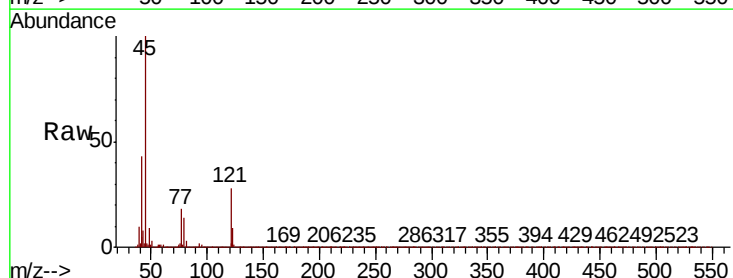
Tgt Ion: 45 Resp: 1362177

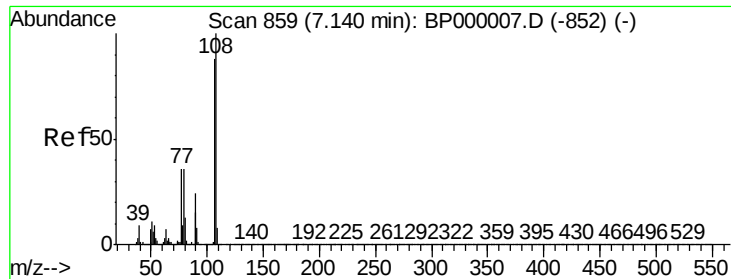
Ion Ratio Lower Upper

45 100

77 18.0 0.0 38.0

79 13.9 0.0 33.9





#17

2-Methylphenol

Concen: 40.092 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 1005636

Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

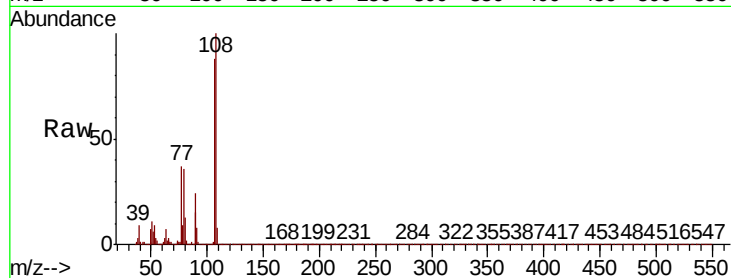
77 41.5 33.2 49.8

79 41.0 32.8 49.2

Manual Integrations
APPROVED

mohammad

9/4/2019 1:46:50 PM

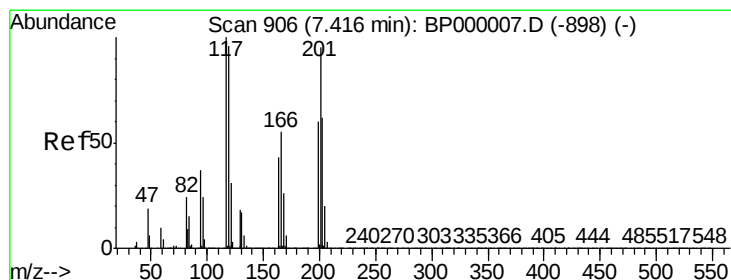
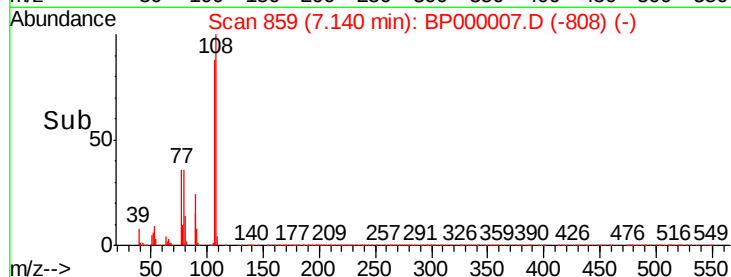
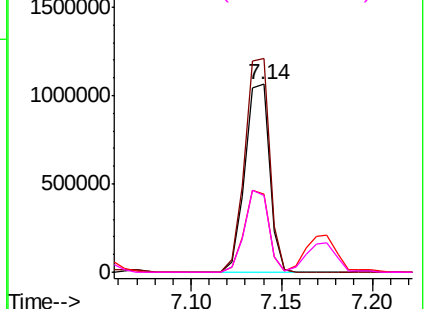


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.084 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

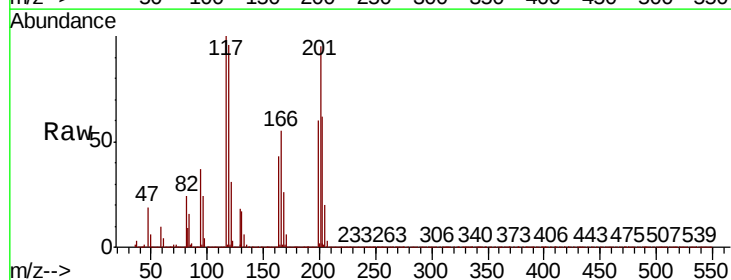
Tgt Ion:117 Resp: 510521

Ion Ratio Lower Upper

117 100

119 96.3 77.0 115.6

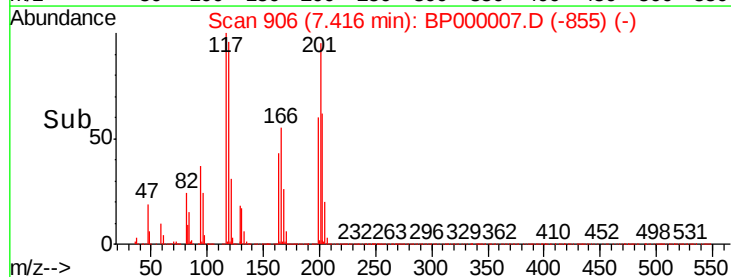
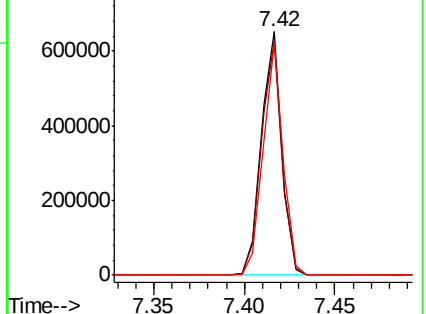
201 95.3 76.2 114.4

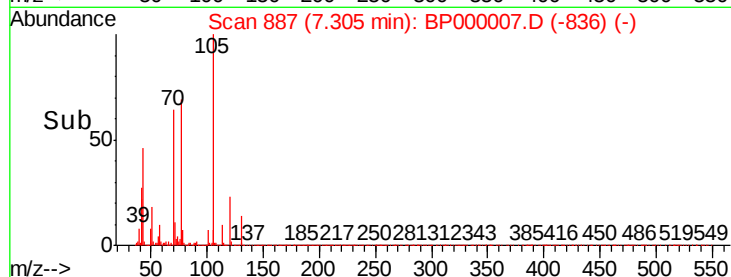
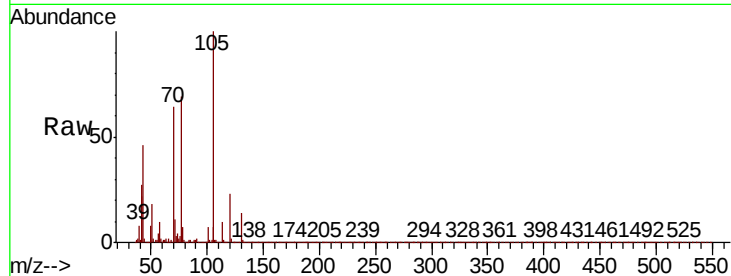
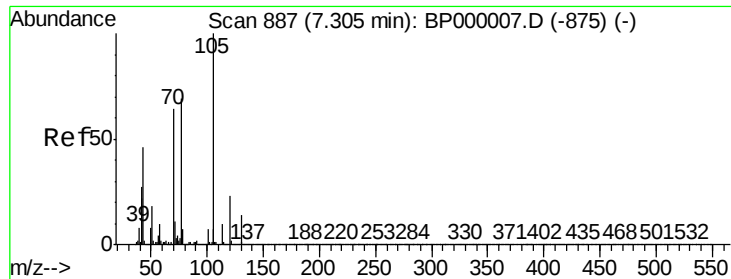


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





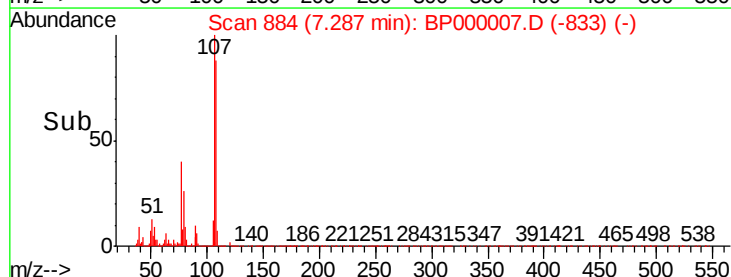
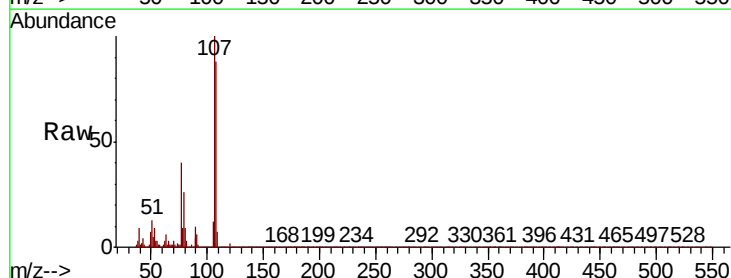
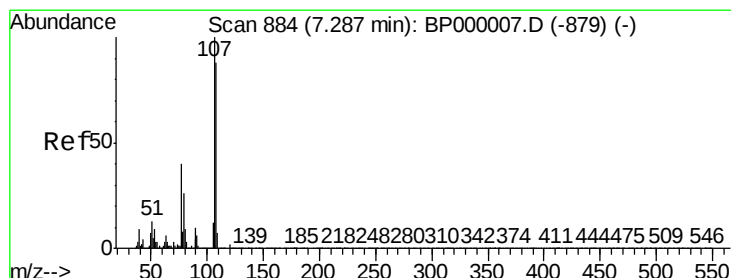
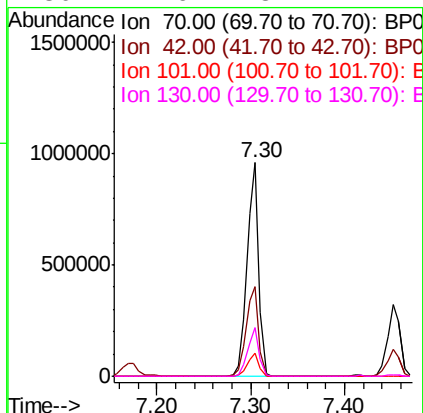
#19
n-Nitroso-di-n-propylamine
Concen: 36.600 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.2	33.8	50.6
101	10.9	8.7	13.1
130	22.6	18.1	27.1

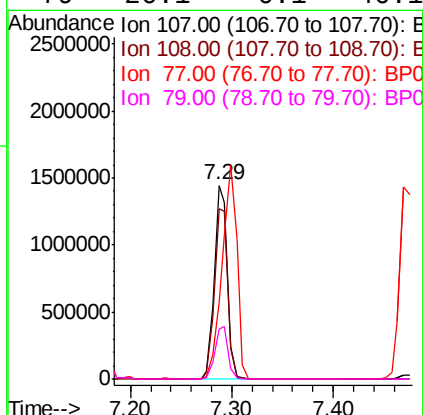
Manual Integrations
APPROVED

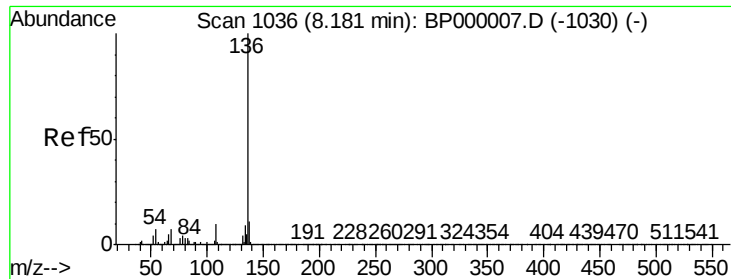
mohammad
9/4/2019 1:46:50 PM



#20
3+4-Methylphenols
Concen: 40.055 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.1	108.1
77	39.8	19.8	59.8
79	26.1	6.1	46.1





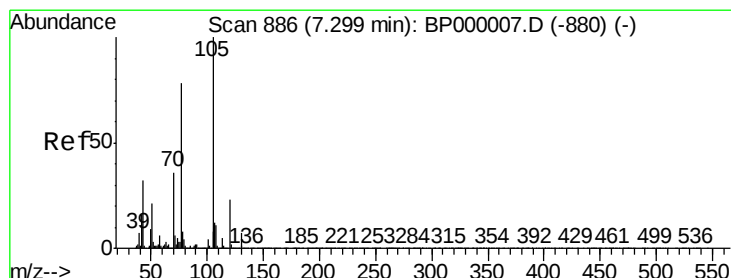
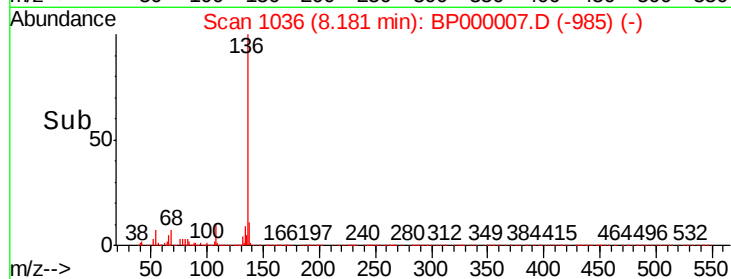
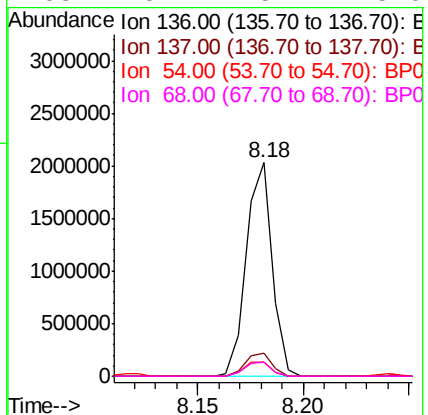
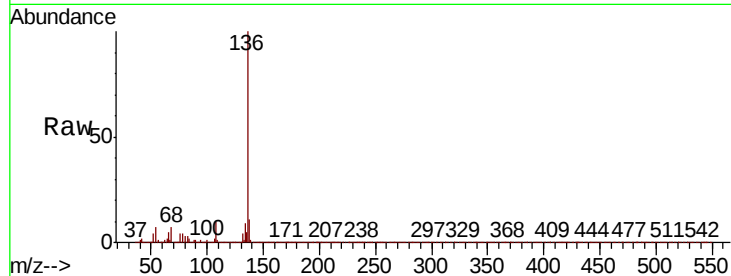
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.8	5.4	8.2
68	6.7	5.4	8.0

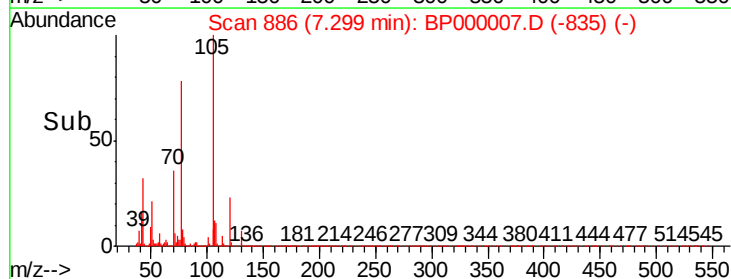
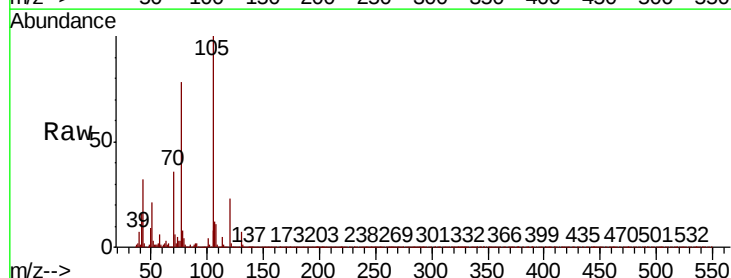
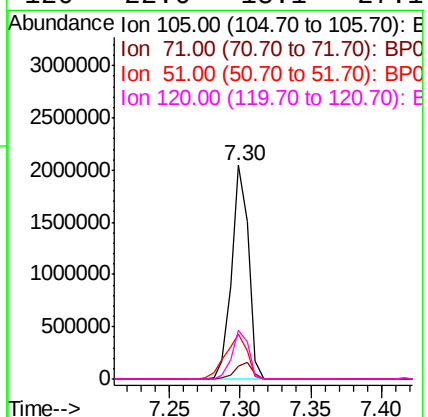
Manual Integrations
APPROVED

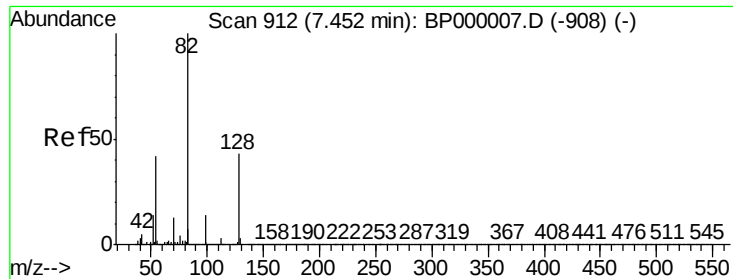
mohammad
9/4/2019 1:46:50 PM



#22
Acetophenone
Concen: 34.686 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.8	7.2
51	21.2	17.0	25.4
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.480 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 2287836

Ion Ratio Lower Upper

82 100

128 43.1 34.5 51.7

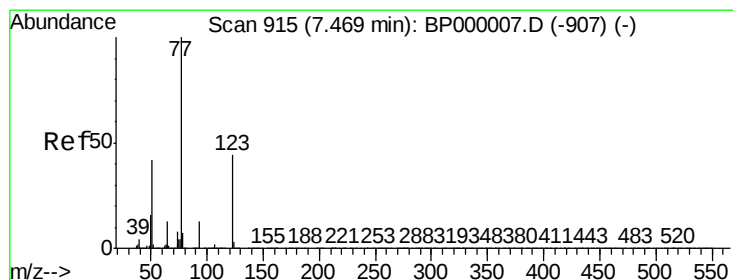
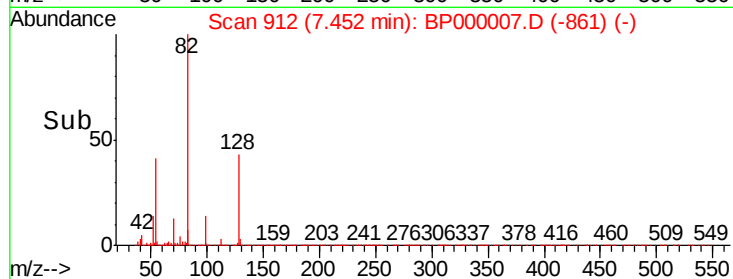
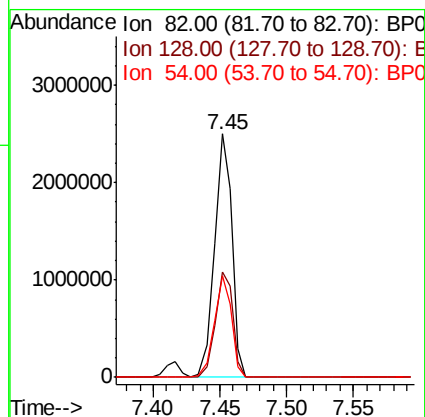
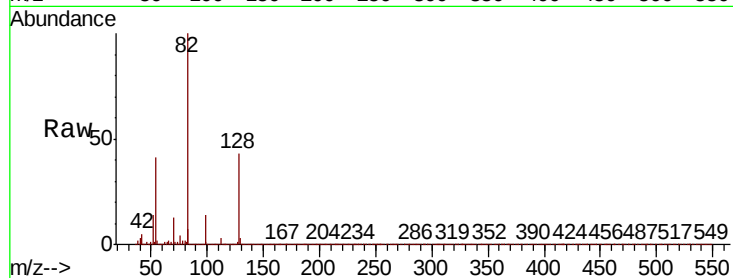
54 41.5 33.2 49.8

Manual Integrations

APPROVED

mohammad

9/4/2019 1:46:50 PM



#24

Nitrobenzene

Concen: 37.090 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

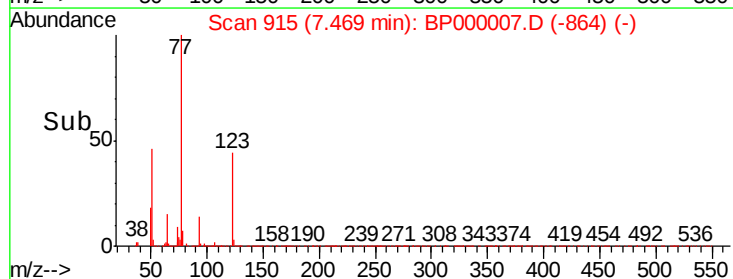
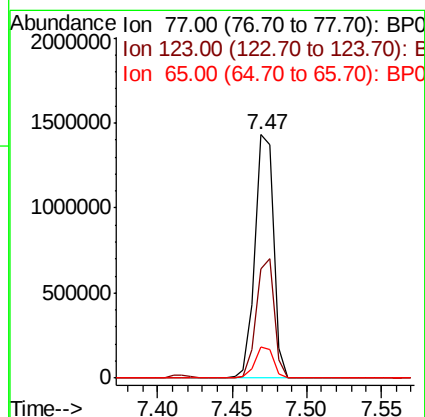
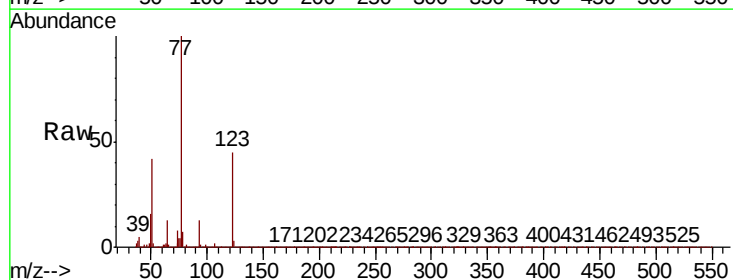
Tgt Ion: 77 Resp: 1224725

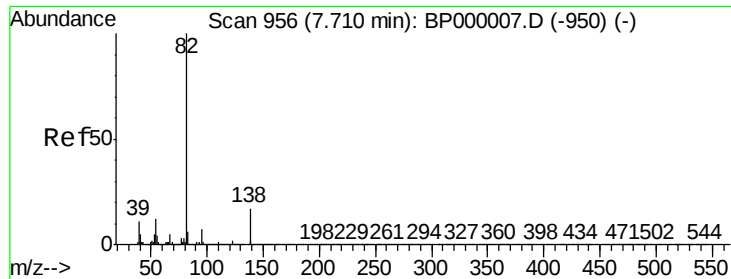
Ion Ratio Lower Upper

77 100

123 44.8 35.8 53.8

65 12.6 10.1 15.1





#25

Isophorone

Concen: 39.808 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 2350855

Ion Ratio Lower Upper

82 100

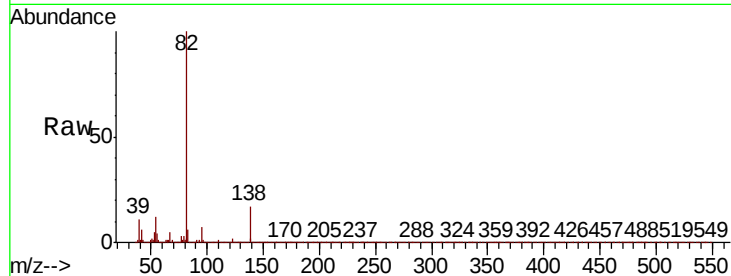
95 7.0 5.6 8.4

138 17.2 13.8 20.6

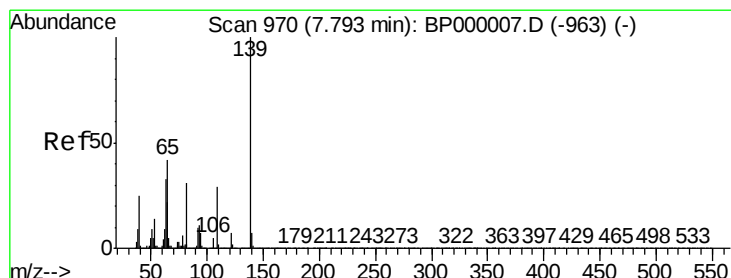
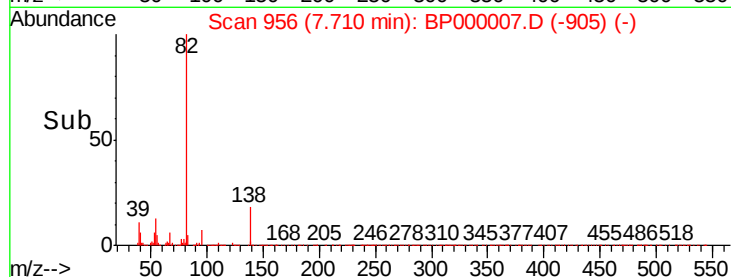
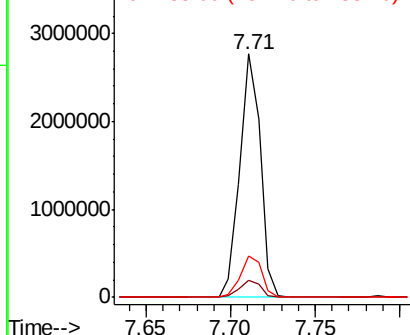
Manual Integrations
APPROVED

mohammad

9/4/2019 1:46:50 PM



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: 30.263 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

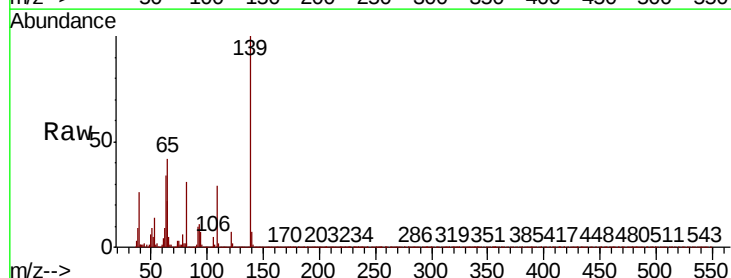
Tgt Ion: 139 Resp: 457283

Ion Ratio Lower Upper

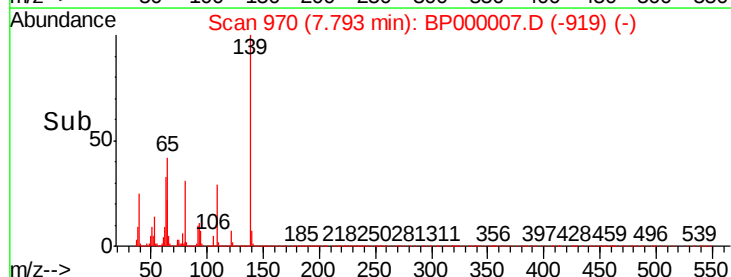
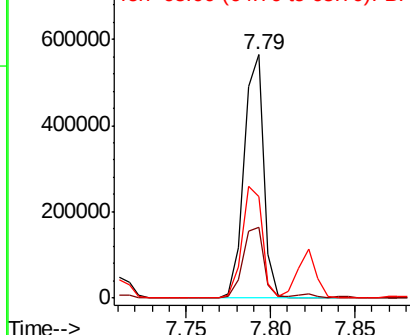
139 100

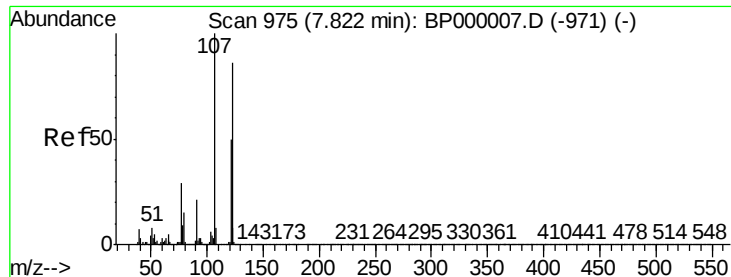
109 29.2 23.4 35.0

65 41.7 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





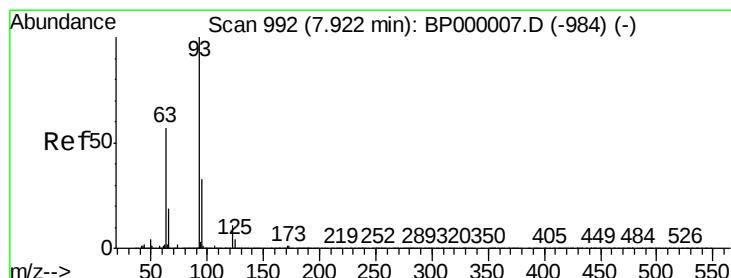
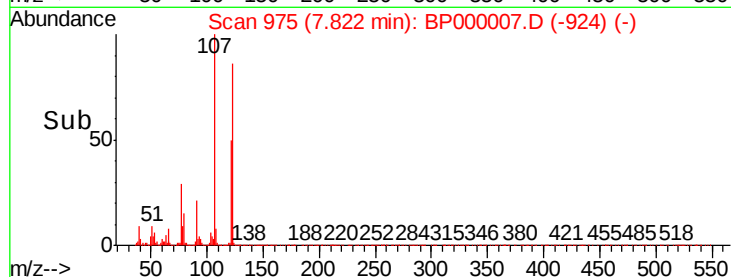
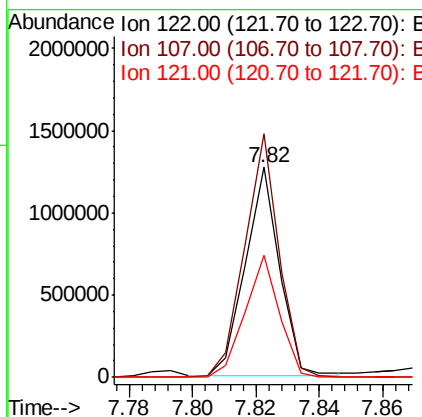
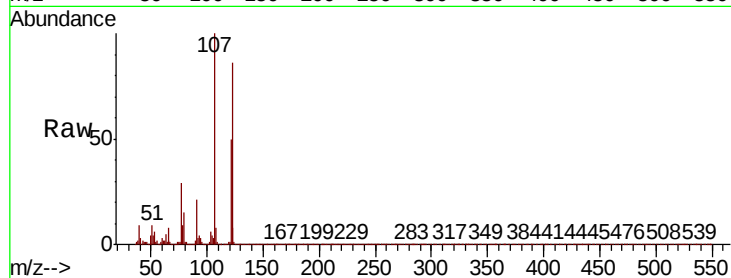
#27
2,4-Dimethylphenol
Concen: 41.343 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	954967		
107	116.1	92.9	139.3	
121	58.5	46.8	70.2	

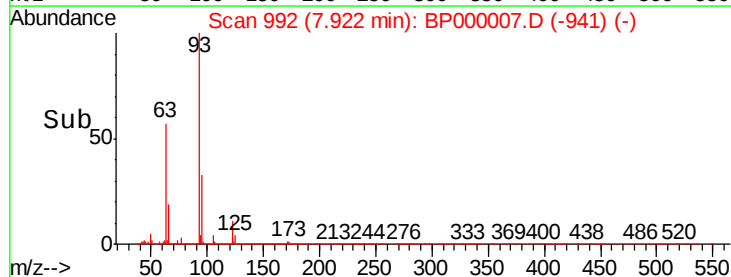
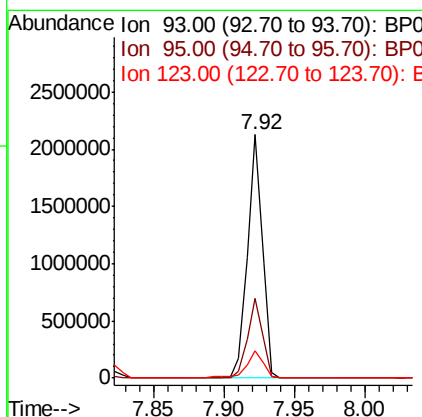
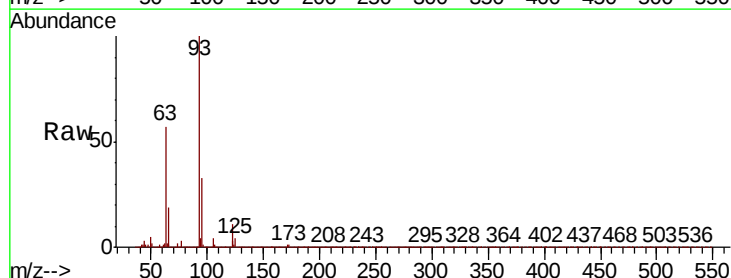
Manual Integrations
APPROVED

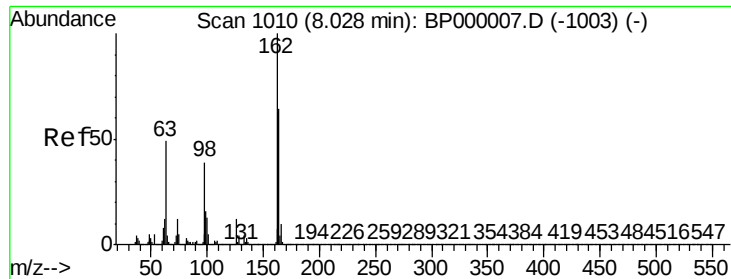
mohammad
9/4/2019 1:46:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.904 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1560536		
95	32.6	26.1	39.1	
123	11.2	9.0	13.4	





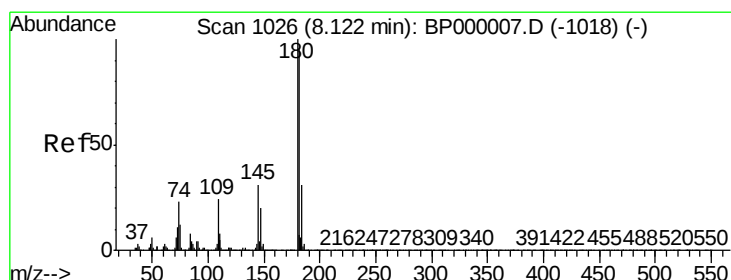
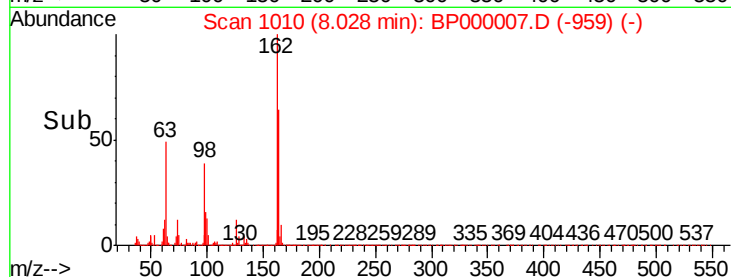
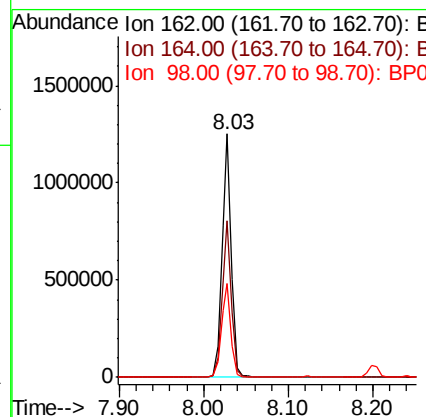
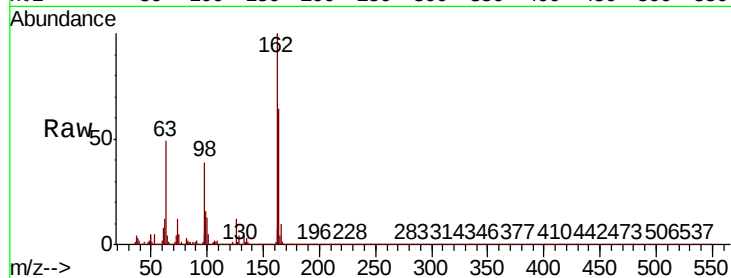
#29
2,4-Dichlorophenol
Concen: 40.047 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	989687		
164	64.2		44.2	84.2
98	38.7		18.7	58.7

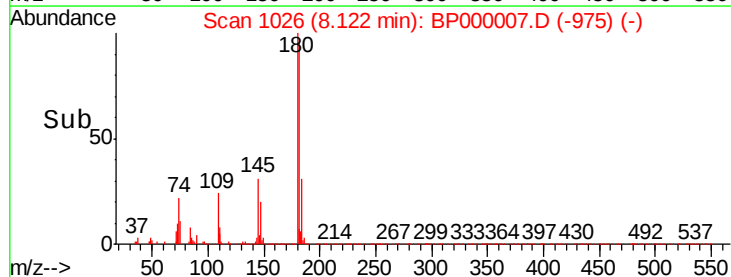
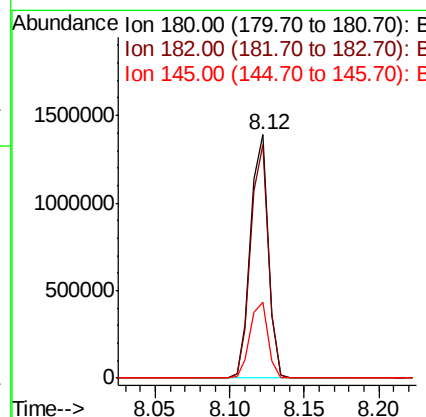
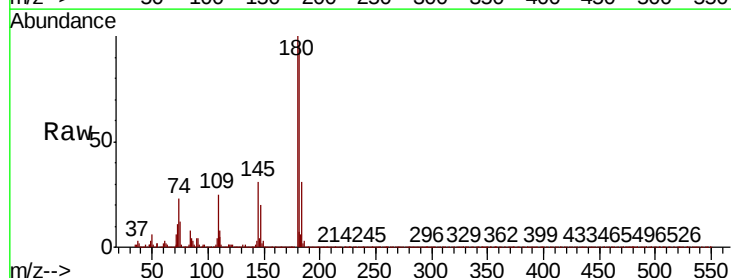
Manual Integrations
APPROVED

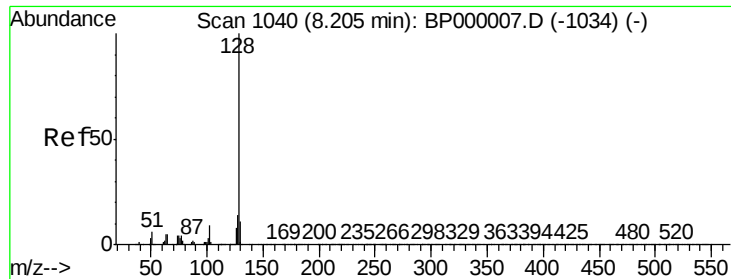
mohammad
9/4/2019 1:46:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.922 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1143023		
182	95.9		76.7	115.1
145	31.0		24.8	37.2





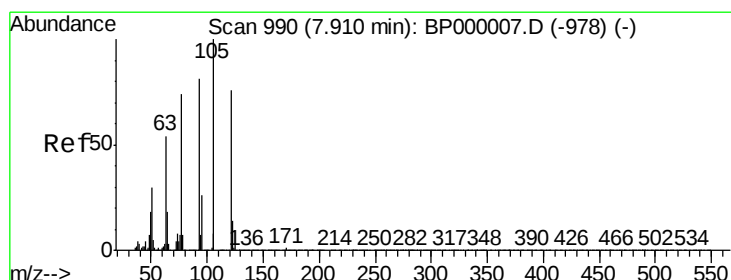
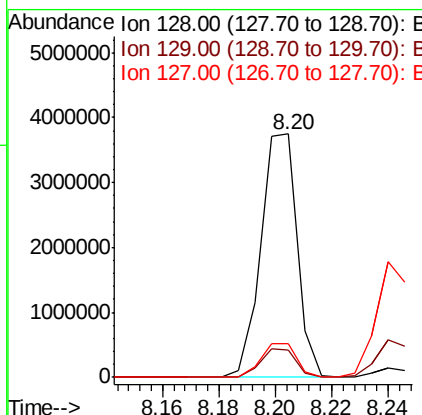
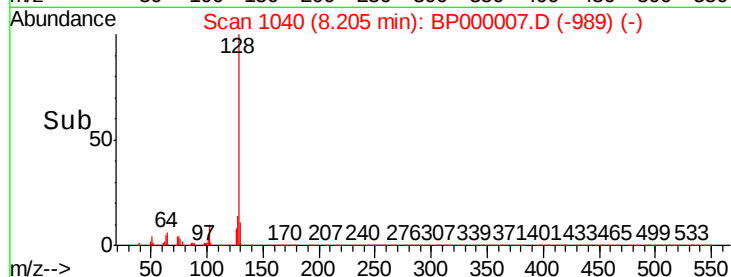
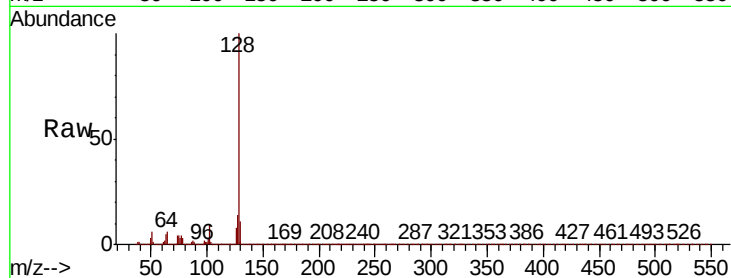
#31
Naphthalene
Concen: 37.921 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.8	11.0	16.6

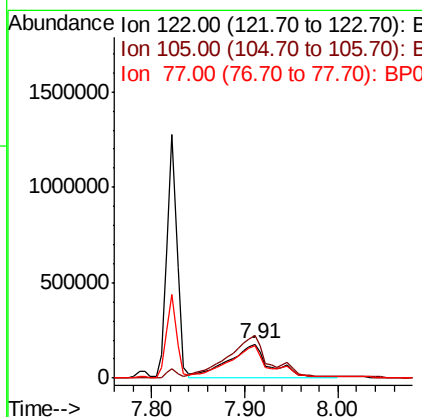
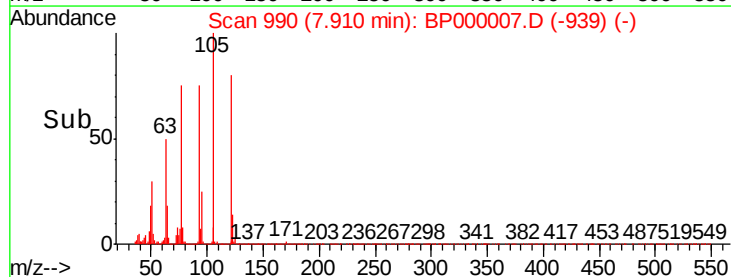
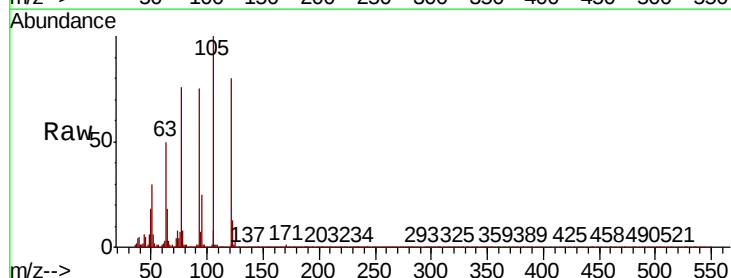
Manual Integrations
APPROVED

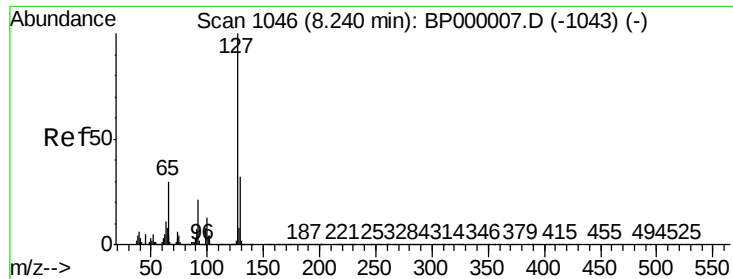
mohammad
9/4/2019 1:46:50 PM



#32
Benzoic acid
Concen: 29.551 ng m
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.6	104.6	144.6
77	94.1	74.1	114.1





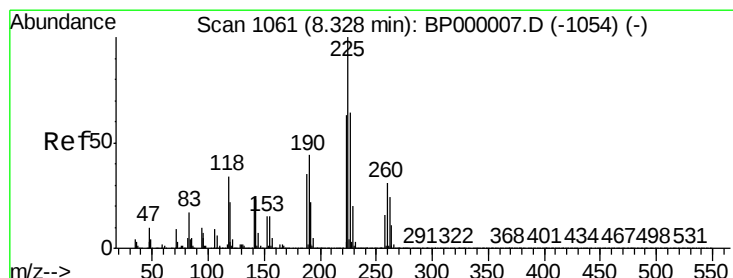
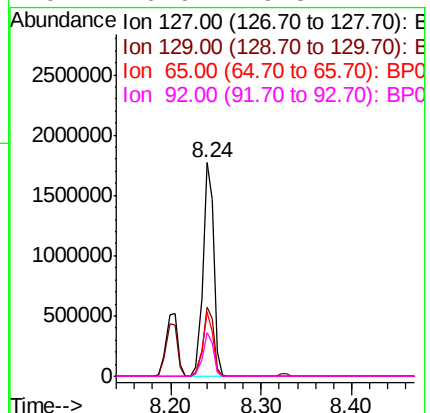
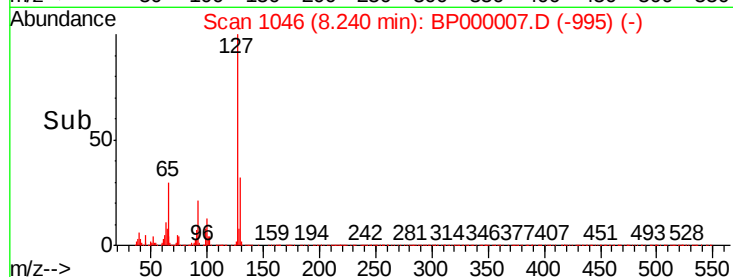
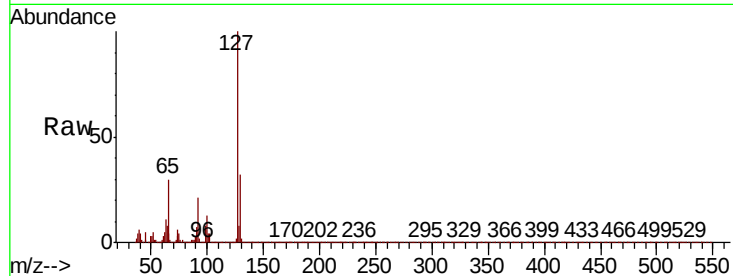
#33
4-Chloroaniline
Concen: 39.859 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.2	24.2	36.2
92	20.6	16.5	24.7

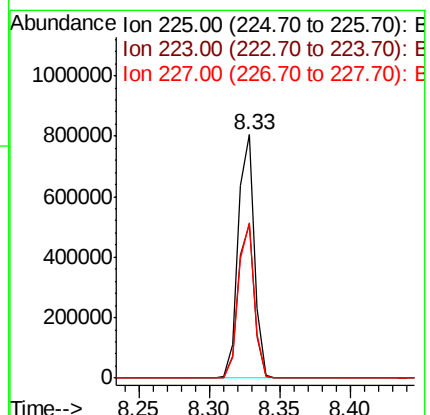
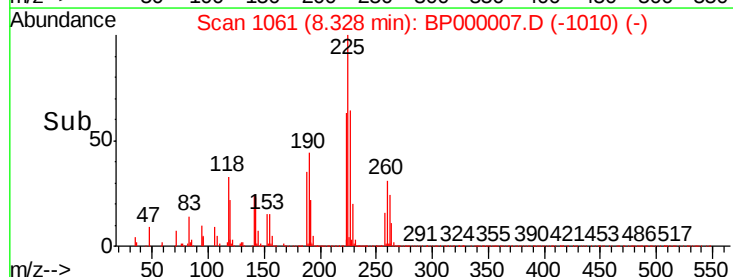
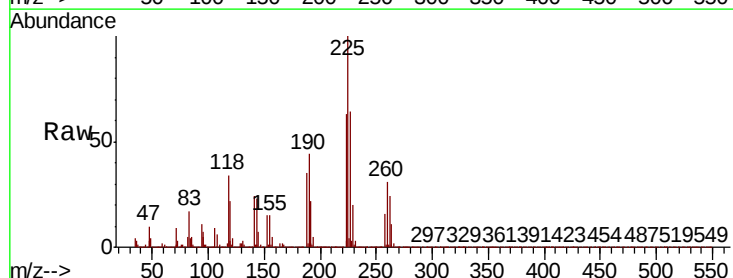
Manual Integrations
APPROVED

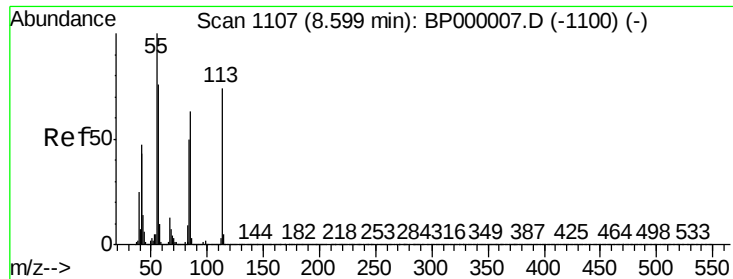
mohammad
9/4/2019 1:46:50 PM



#34
Hexachlorobutadiene
Concen: 38.236 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.7	51.0	76.4





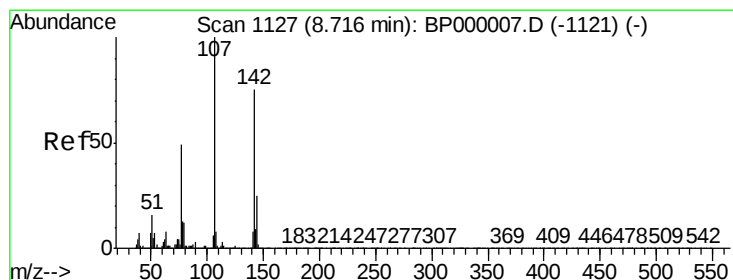
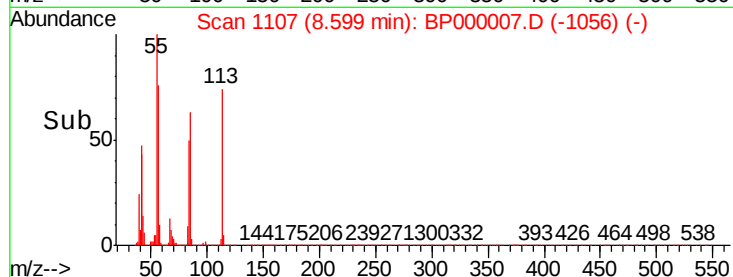
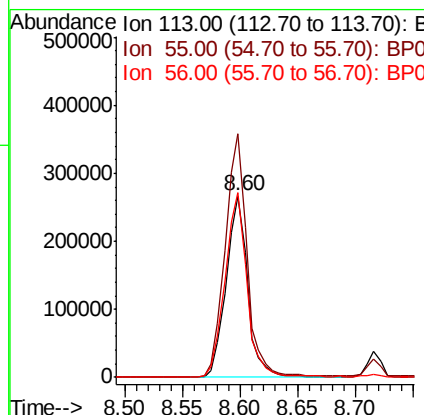
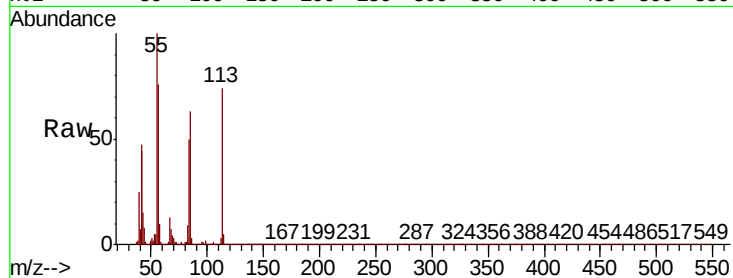
#35
Caprolactam
Concen: 44.790 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.6	114.6	154.6
56	102.1	82.1	122.1

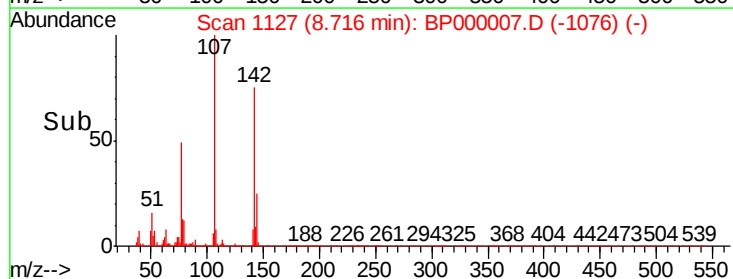
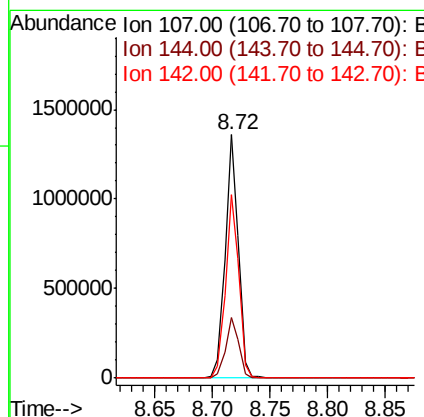
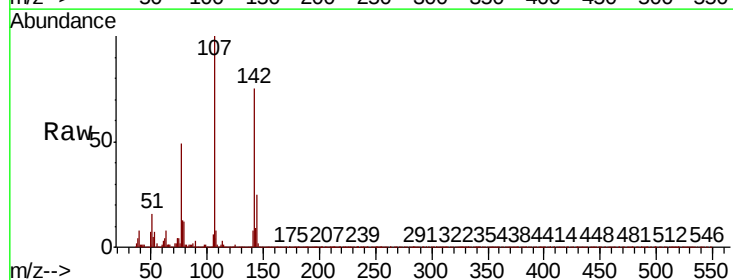
Manual Integrations
APPROVED

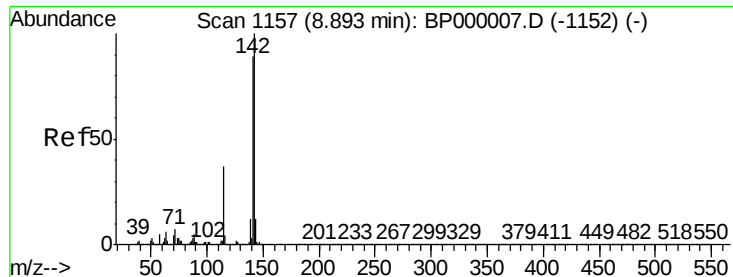
mohammad
9/4/2019 1:46:50 PM



#36
4-Chloro-3-methylphenol
Concen: 39.531 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.8	29.6
142	75.5	60.4	90.6





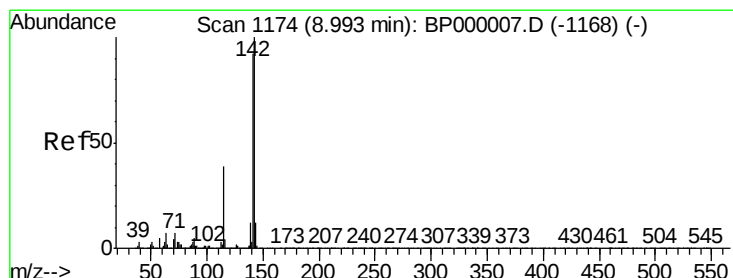
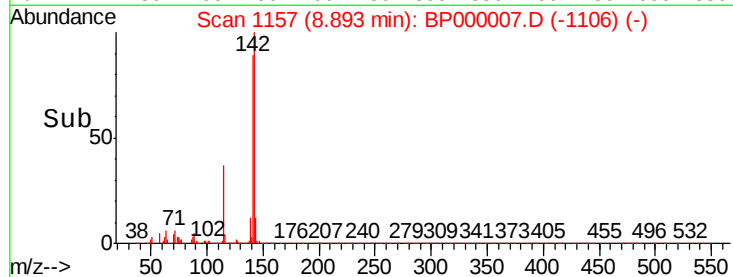
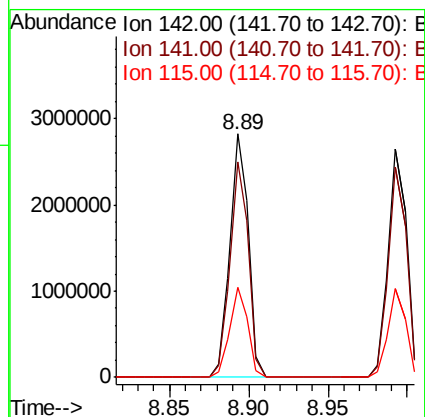
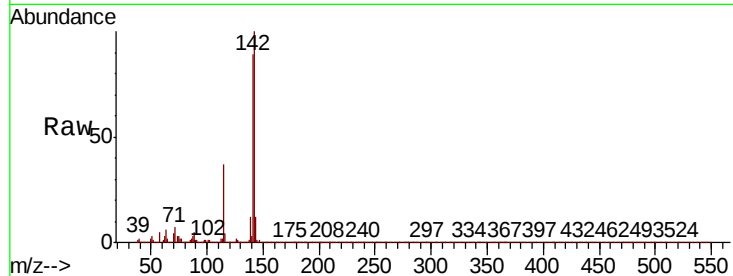
#37
2-Methylnaphthalene
Concen: 39.032 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
115	36.8	29.4	44.2

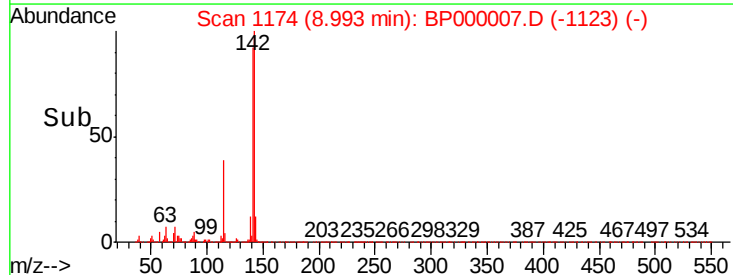
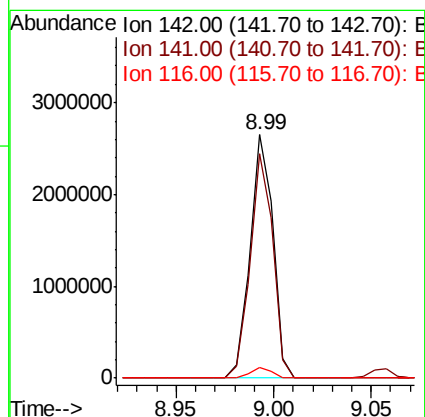
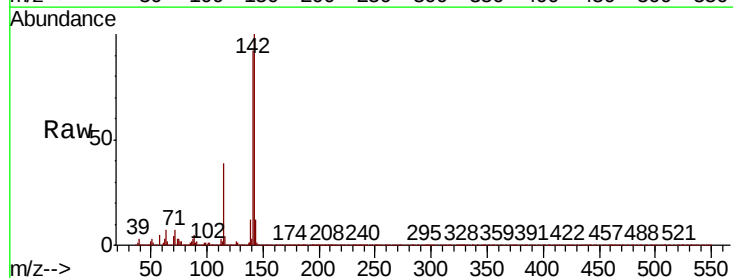
Manual Integrations
APPROVED

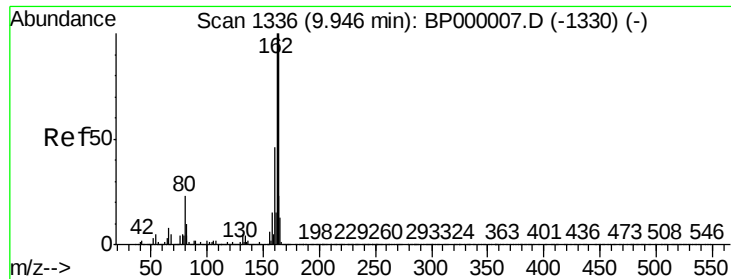
mohammad
9/4/2019 1:46:50 PM



#38
1-Methylnaphthalene
Concen: 39.074 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4
116	4.2	3.4	5.0





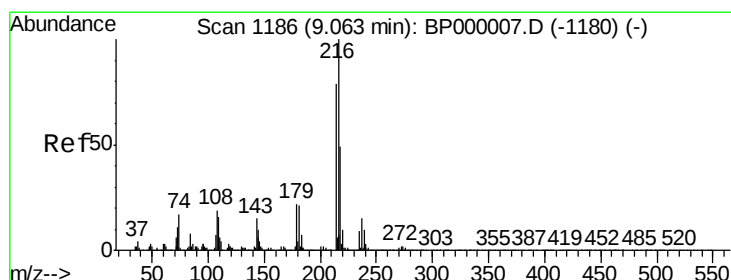
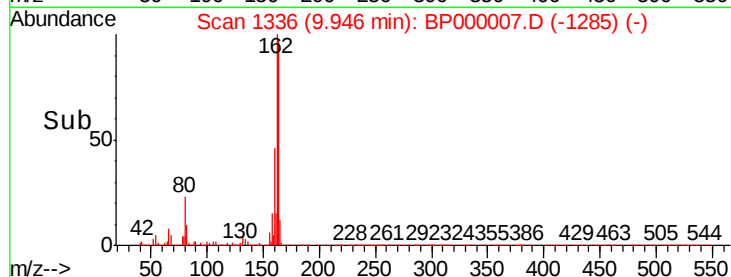
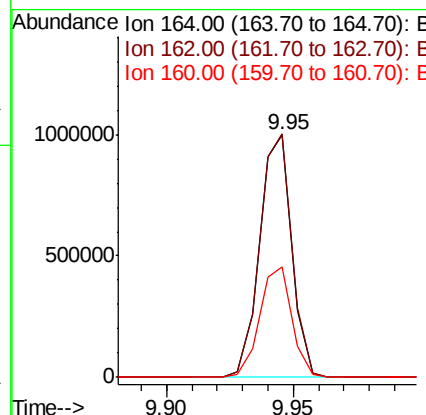
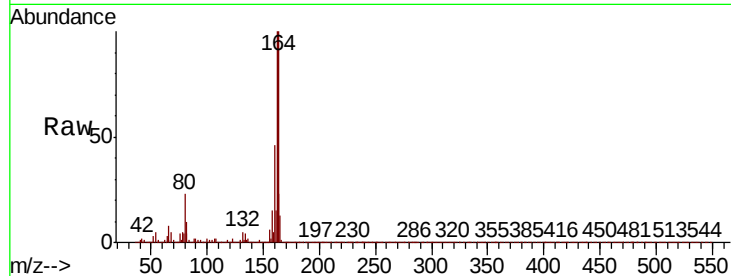
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.4
160	45.8	36.6	55.0

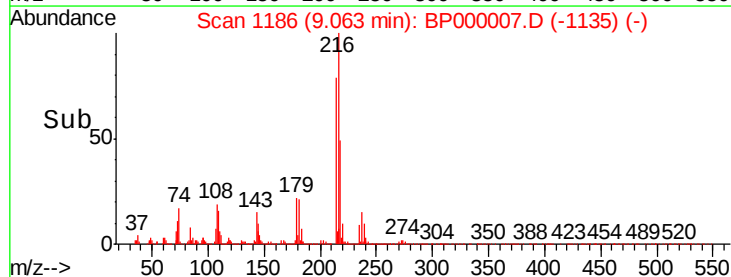
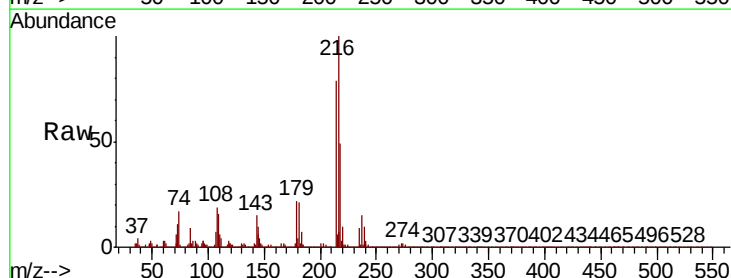
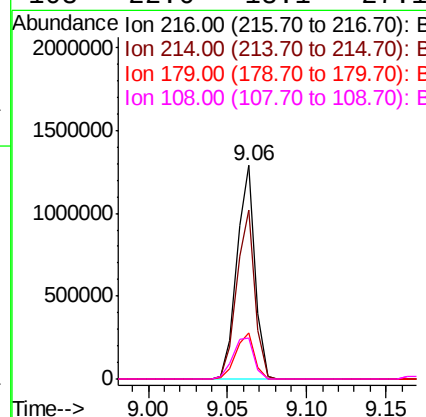
Manual Integrations
APPROVED

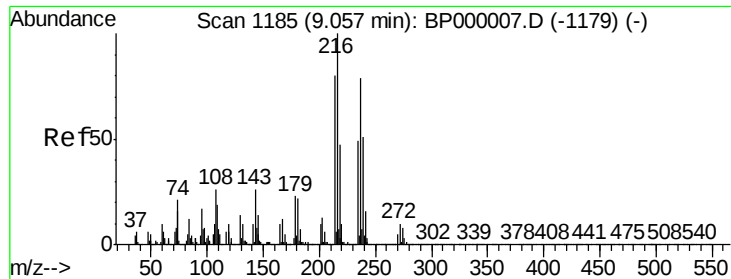
mohammad
9/4/2019 1:46:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.596 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	22.2	17.8	26.6
108	22.6	18.1	27.1





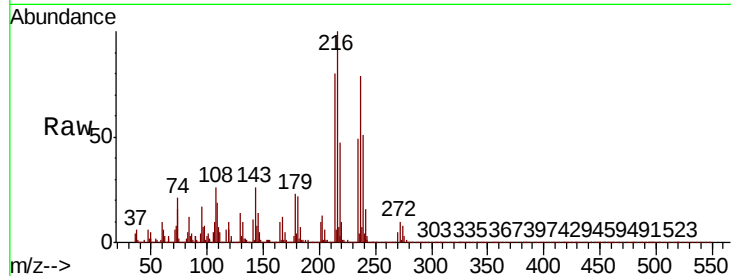
#41
Hexachlorocyclopentadiene
Concen: 31.029 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

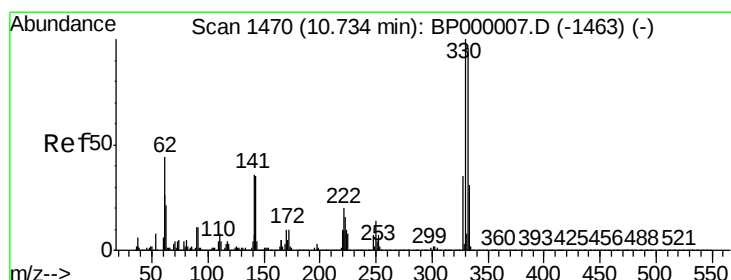
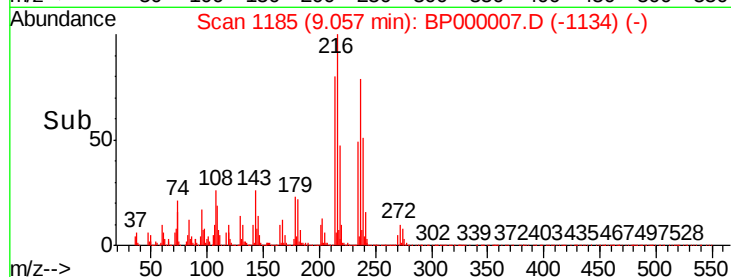
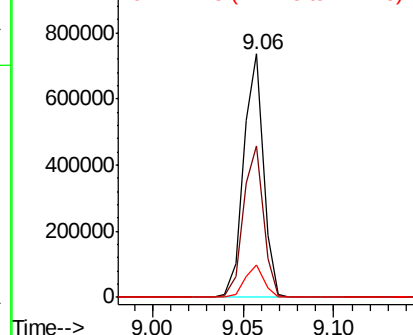
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	42.0	82.0	
272	13.1	0.0	33.1	

Manual Integrations
APPROVED

mohammad
9/4/2019 1:46:50 PM

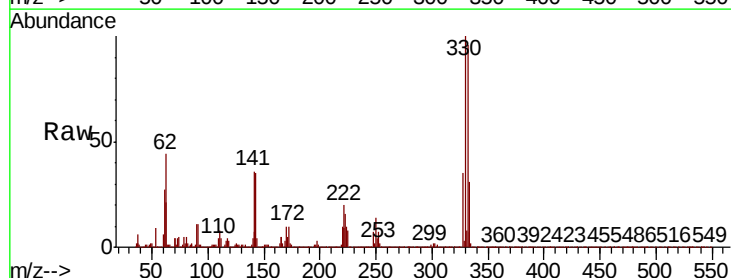


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

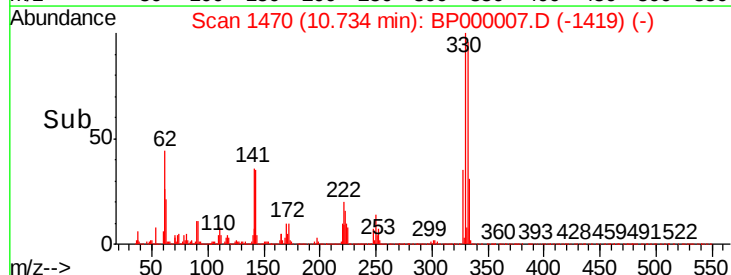
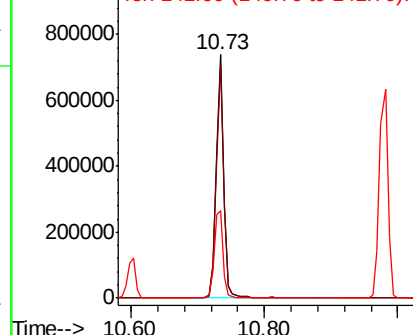


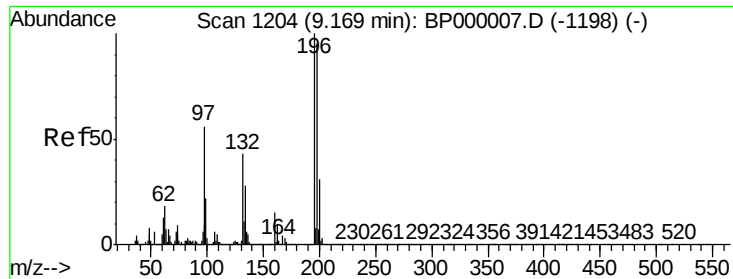
#42
2,4,6-Tribromophenol
Concen: 55.749 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	76.8	115.2	
141	42.0	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





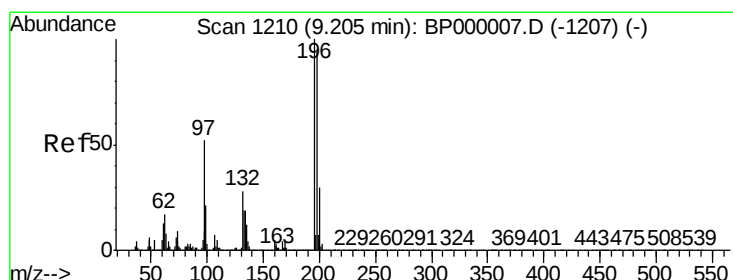
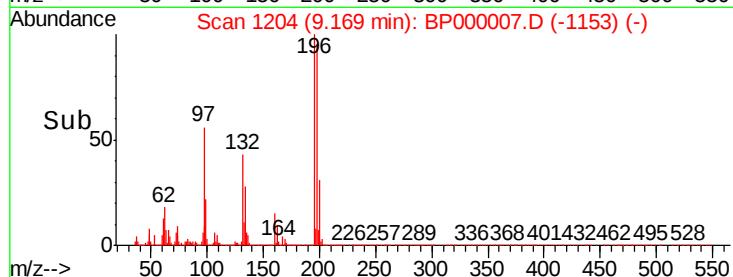
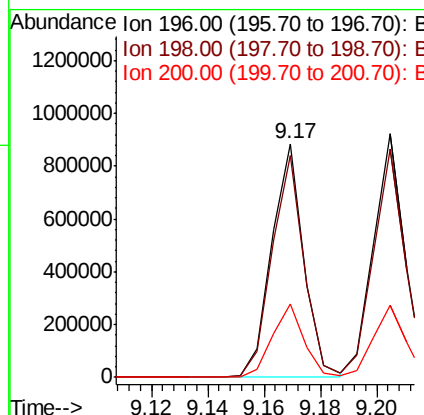
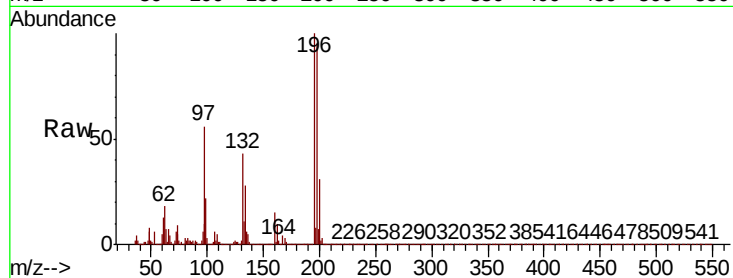
#43
2,4,6-Trichlorophenol
Concen: 34.168 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	696875		
198	95.2	76.2	114.2	
200	31.2	25.0	37.4	

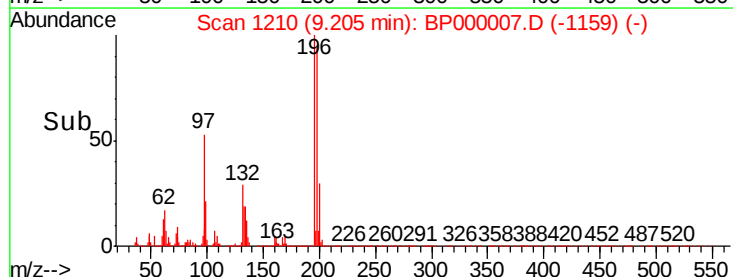
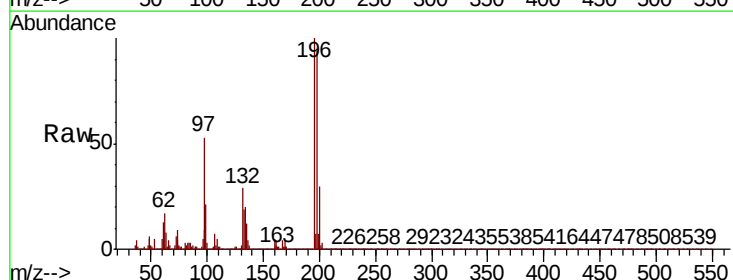
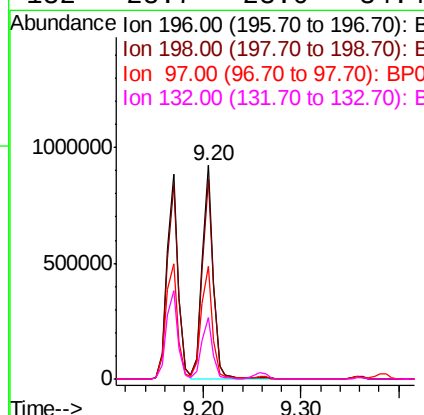
Manual Integrations
APPROVED

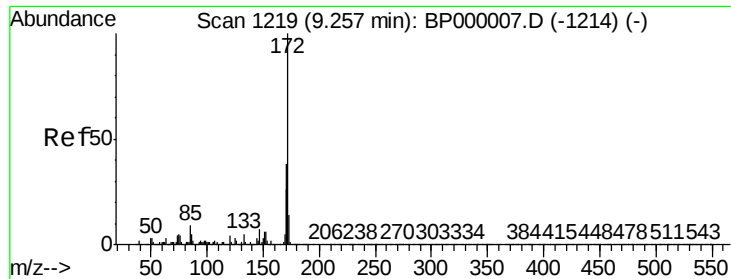
mohammad
9/4/2019 1:46:50 PM



#44
2,4,5-Trichlorophenol
Concen: 34.858 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	725578		
198	93.6	74.9	112.3	
97	52.7	42.2	63.2	
132	28.7	23.0	34.4	





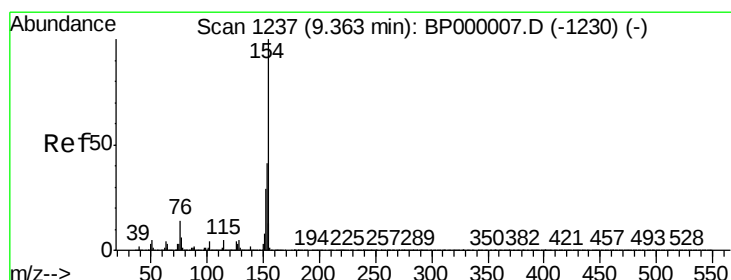
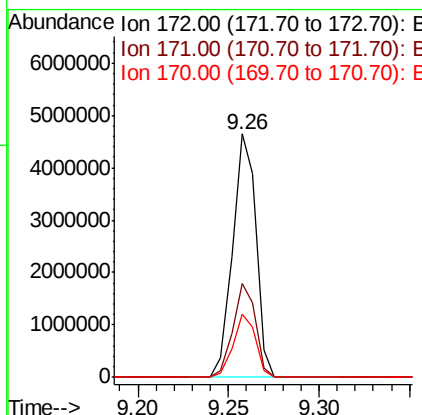
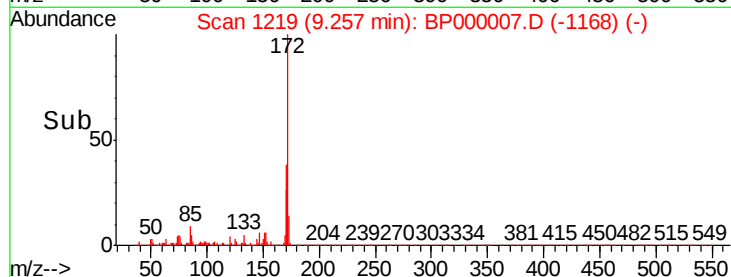
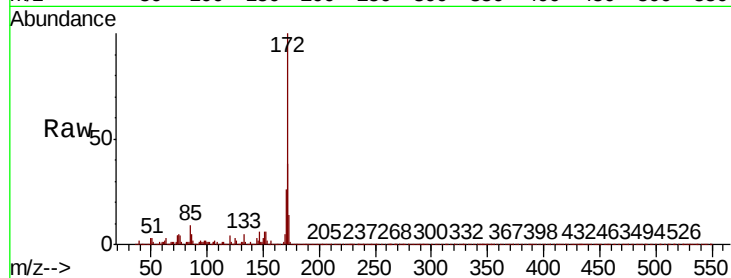
#45
2-Fluorobiphenyl
Concen: 58.605 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.7	46.1
170	25.9	20.7	31.1

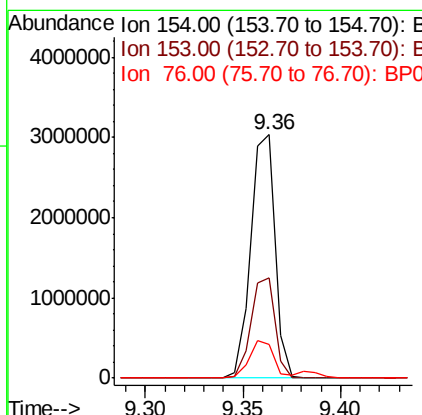
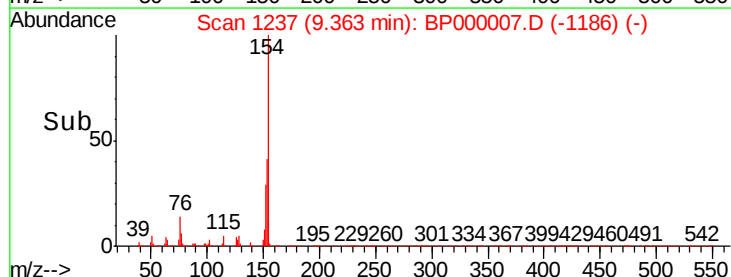
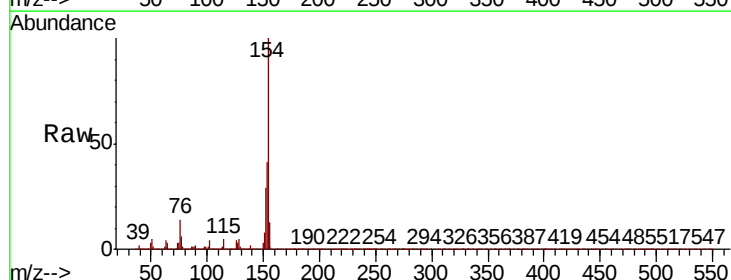
Manual Integrations
APPROVED

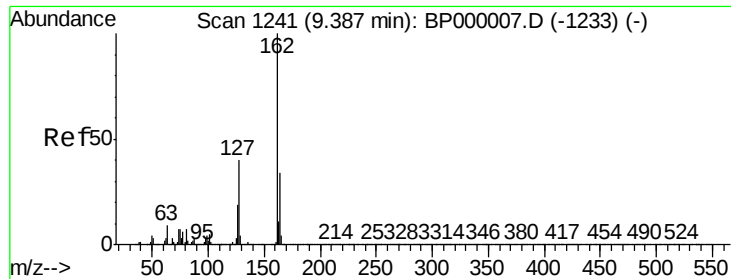
mohammad
9/4/2019 1:46:50 PM



#46
1,1'-Biphenyl
Concen: 30.638 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	13.7	0.0	33.7





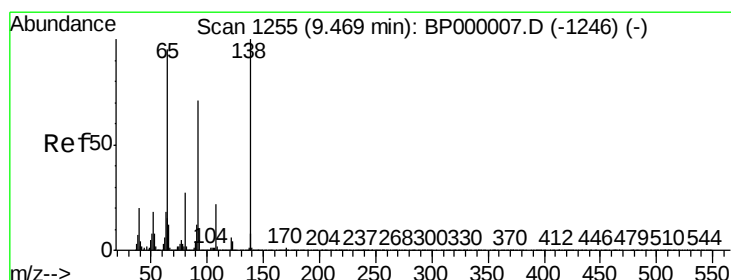
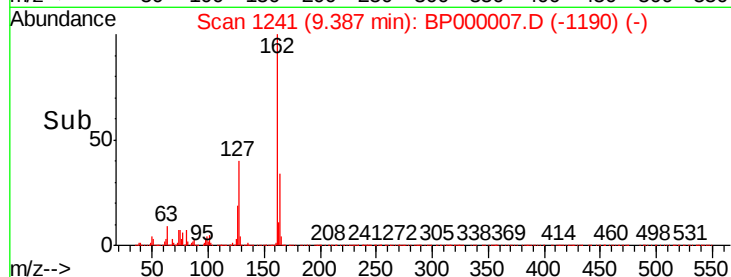
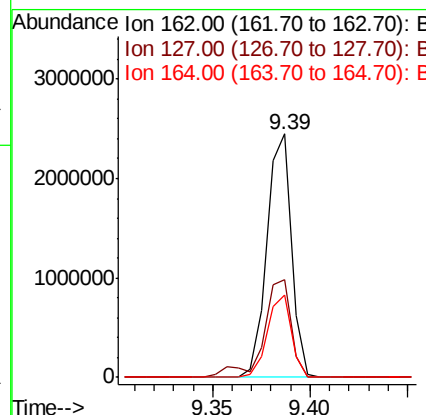
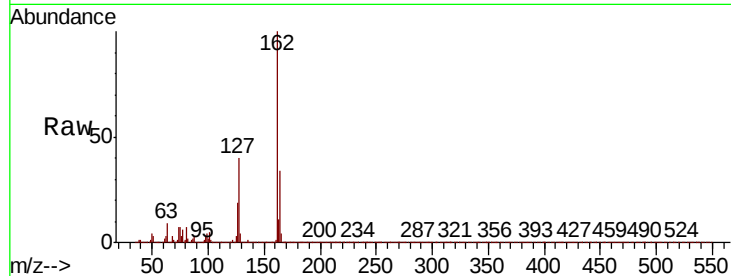
#47
2-Chloronaphthalene
Concen: 32.281 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.2	48.4
164	33.6	26.9	40.3

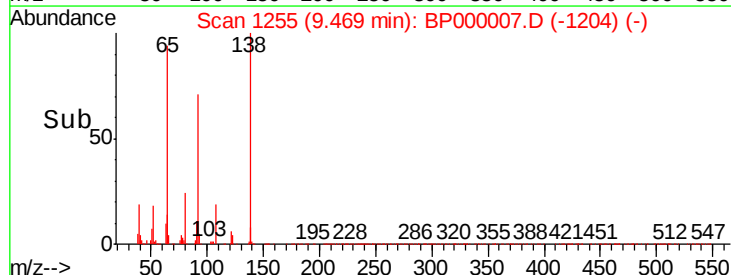
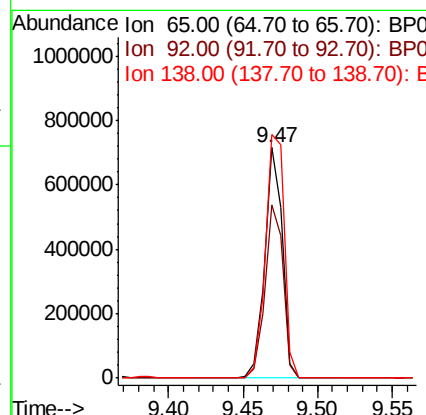
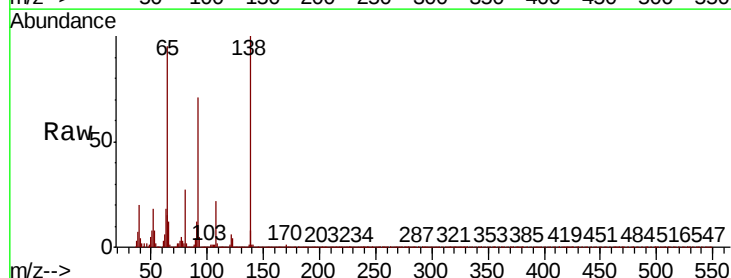
Manual Integrations
APPROVED

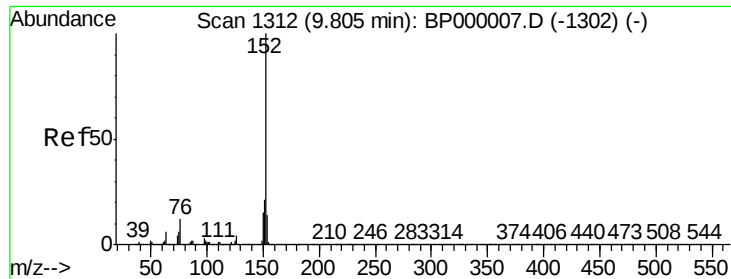
mohammad
9/4/2019 1:46:50 PM



#48
2-Nitroaniline
Concen: 27.778 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.3	90.5
138	105.6	84.5	126.7





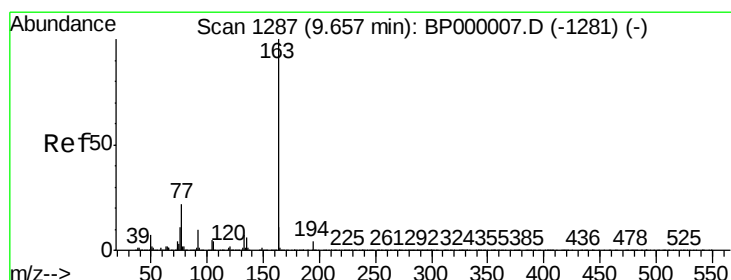
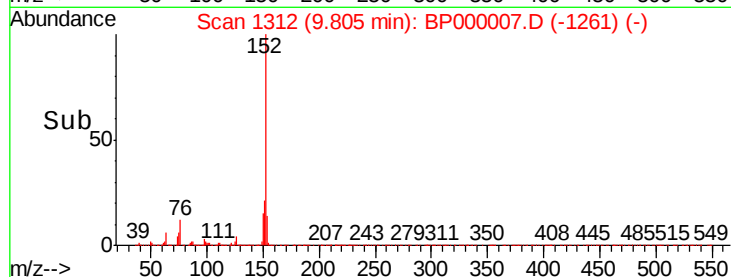
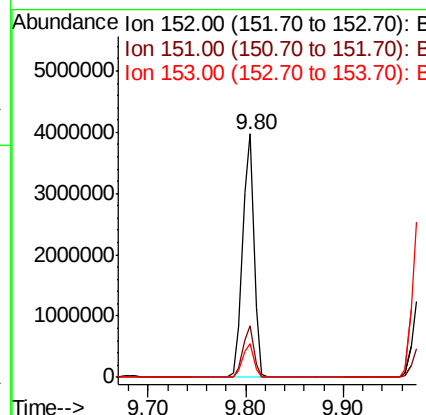
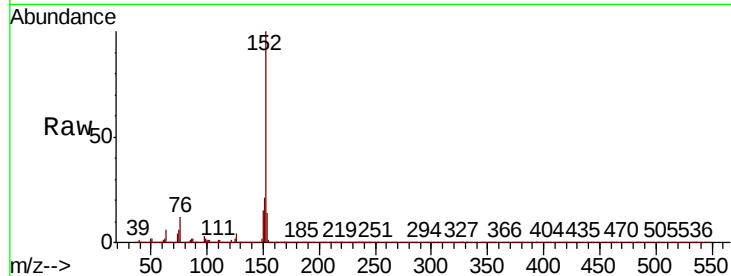
#49
Acenaphthylene
Concen: 35.780 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	13.8	11.0	16.6

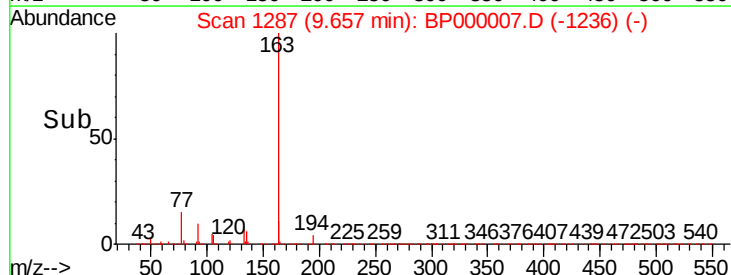
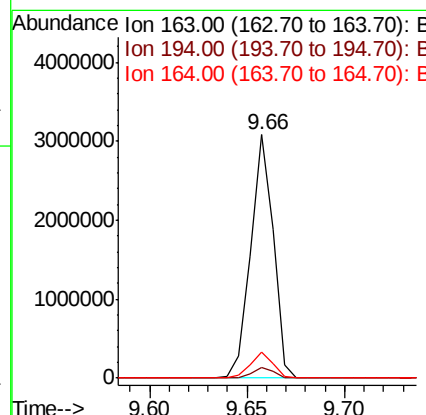
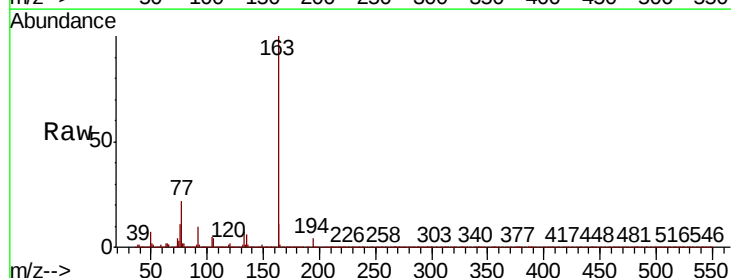
Manual Integrations
APPROVED

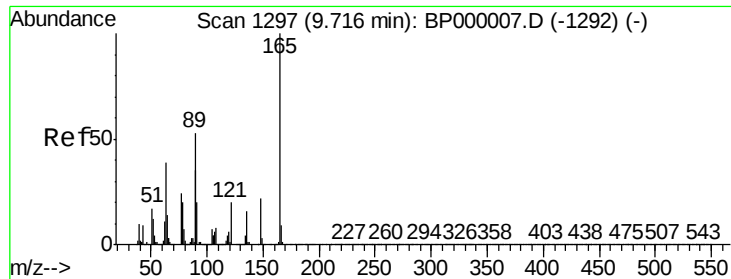
mohammad
9/4/2019 1:46:50 PM



#50
Dimethylphthalate
Concen: 32.758 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.5	8.4	12.6





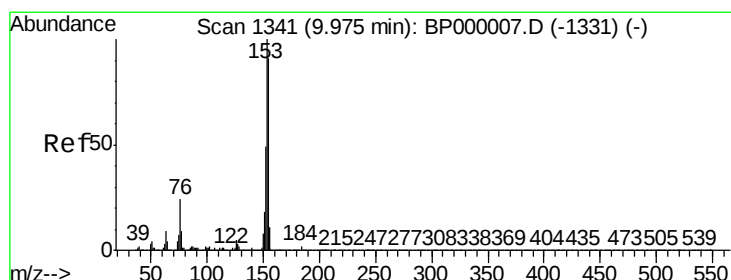
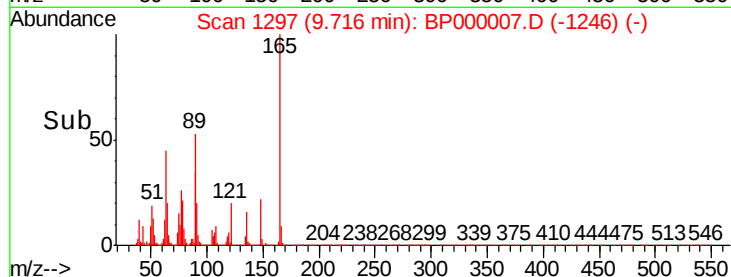
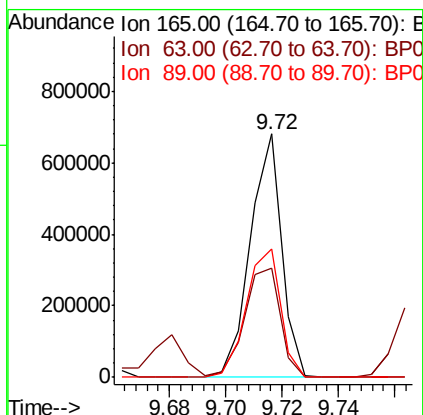
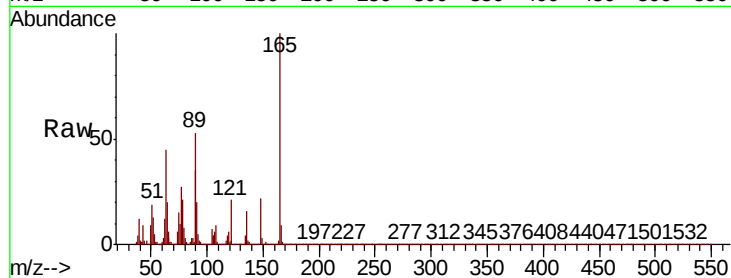
#51
2,6-Dinitrotoluene
Concen: 33.592 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.7	35.8	53.6
89	52.8	42.2	63.4

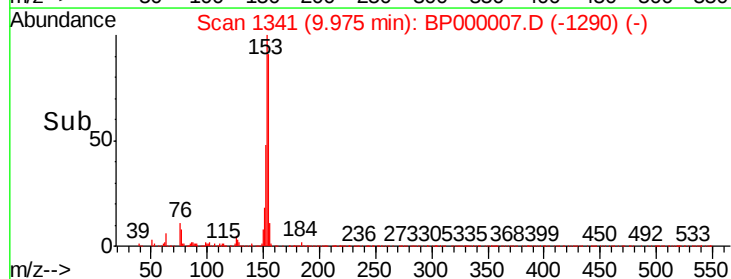
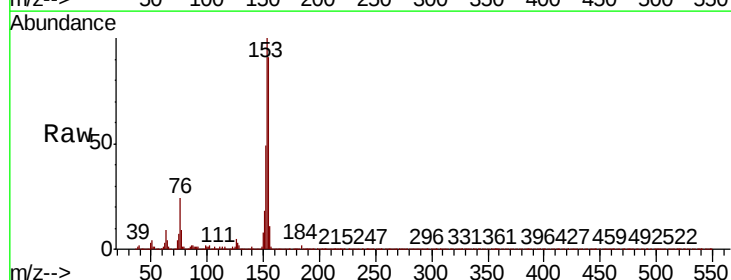
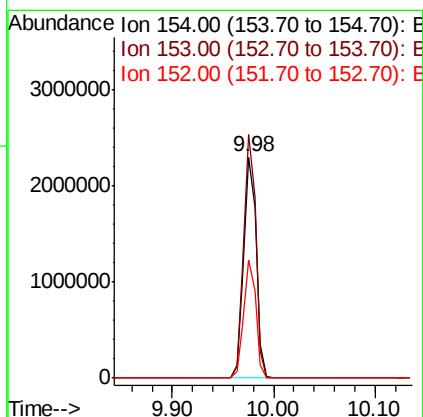
Manual Integrations
APPROVED

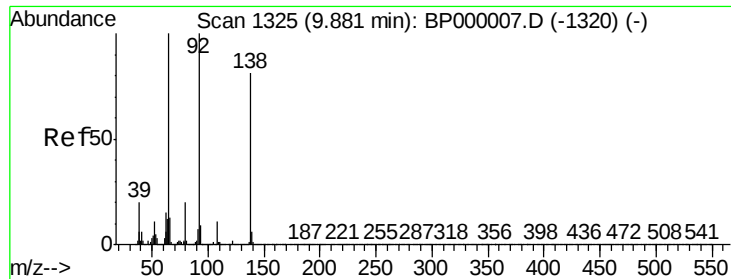
mohammad
9/4/2019 1:46:50 PM



#52
Acenaphthene
Concen: 35.700 ng
RT: 9.98 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	88.2	132.2
152	53.6	42.9	64.3





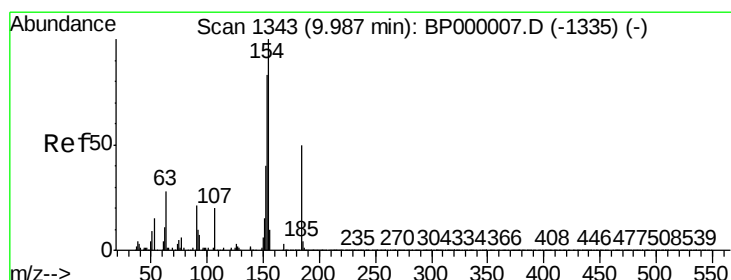
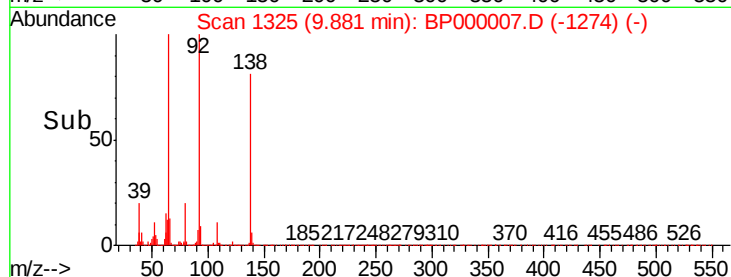
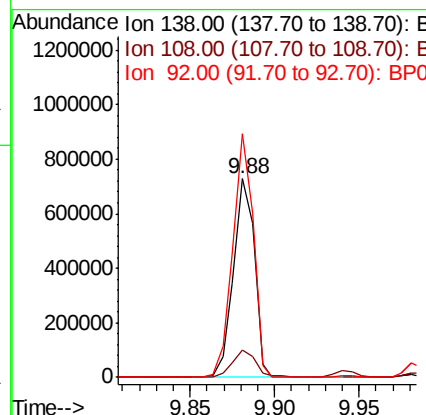
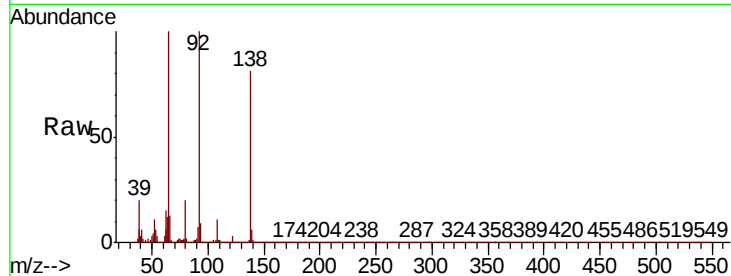
#53
3-Nitroaniline
Concen: 36.875 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.7	11.0	16.4
92	122.8	98.2	147.4

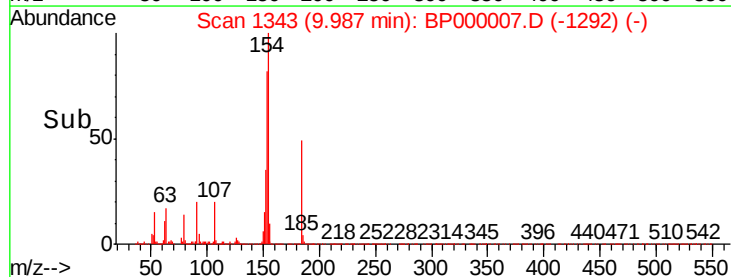
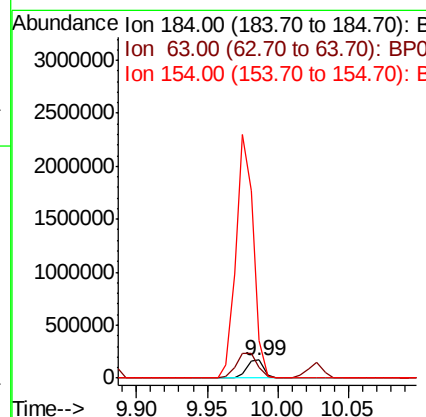
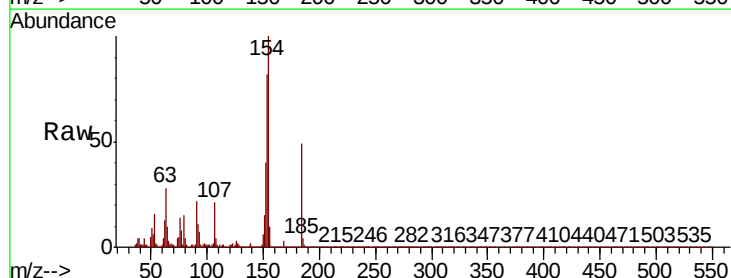
Manual Integrations
APPROVED

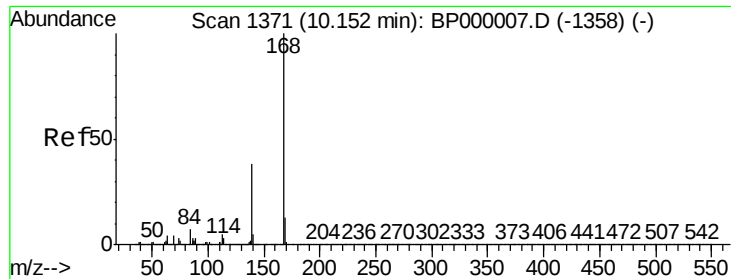
mohammad
9/4/2019 1:46:50 PM



#54
2,4-Dinitrophenol
Concen: 21.596 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	46.0	69.0
154	202.4	161.9	242.9





#55

Dibenzofuran

Concen: 34.477 ng

RT: 10.15 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:168 Resp: 2862176

Ion Ratio Lower Upper

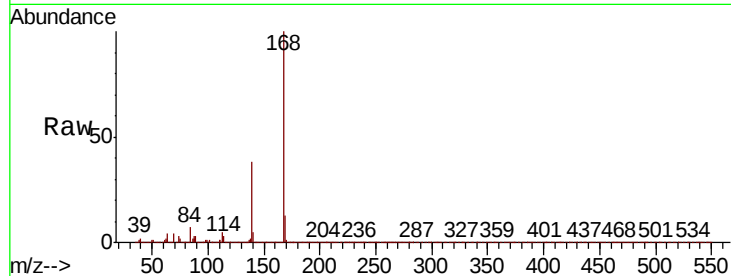
168 100

139 37.7 30.2 45.2

169 13.4 10.7 16.1

Manual Integrations
APPROVED

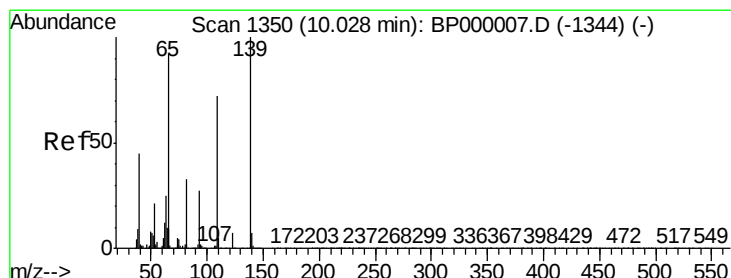
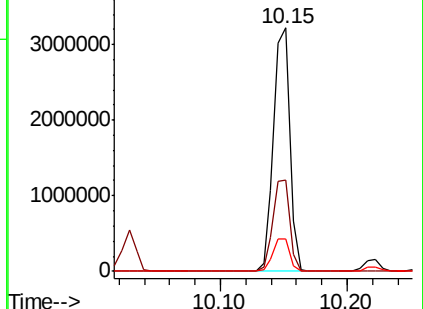
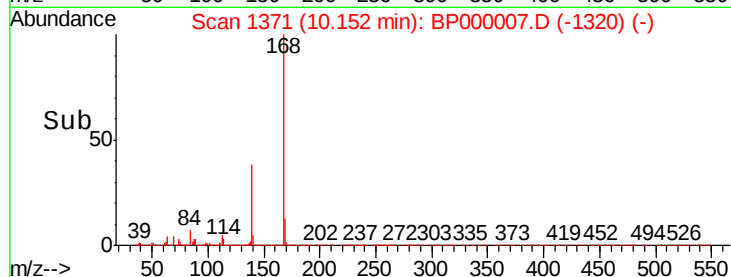
mohammad
9/4/2019 1:46:50 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.064 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

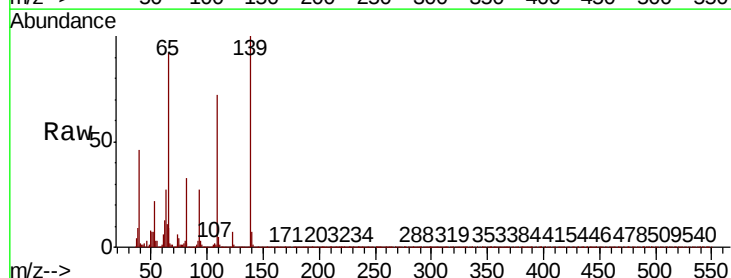
Tgt Ion:139 Resp: 436192

Ion Ratio Lower Upper

139 100

109 72.4 52.4 92.4

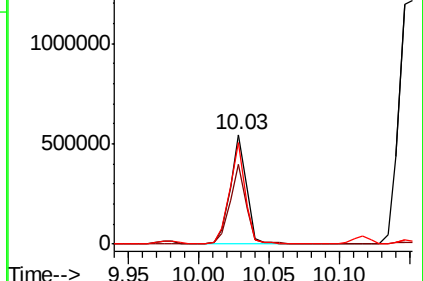
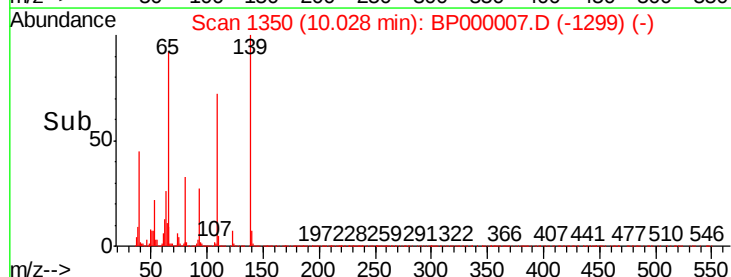
65 92.2 72.2 112.2

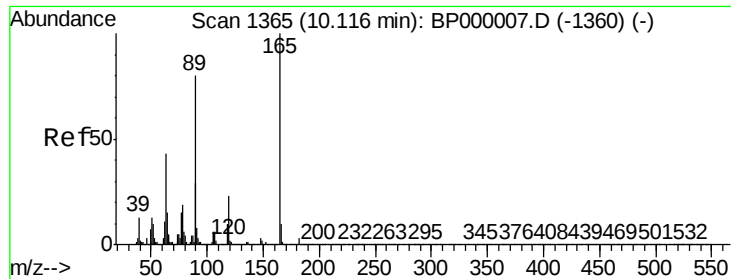


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO





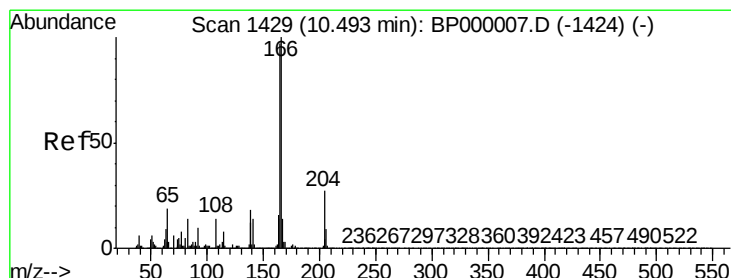
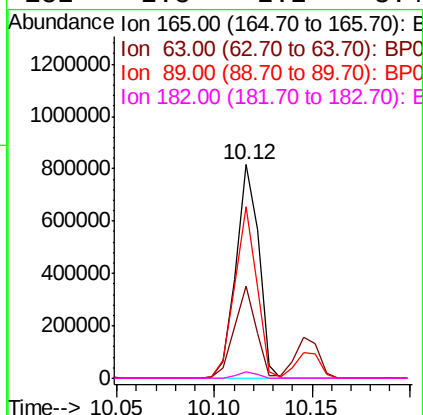
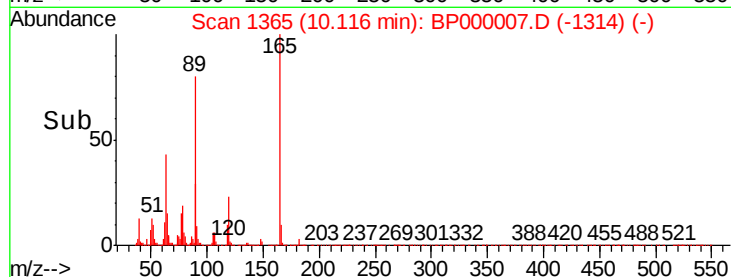
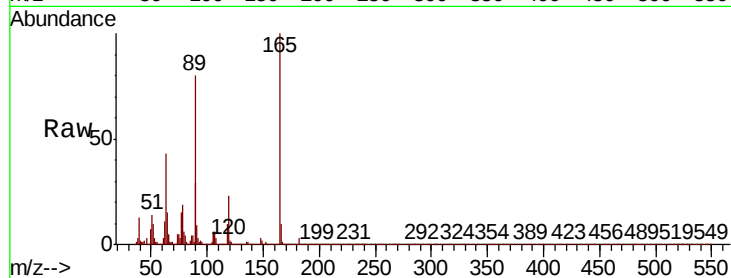
#57
2,4-Dinitrotoluene
Concen: 33.793 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		661361		
63	43.0		34.4	51.6	
89	80.4		64.3	96.5	
182	2.8		2.2	3.4	

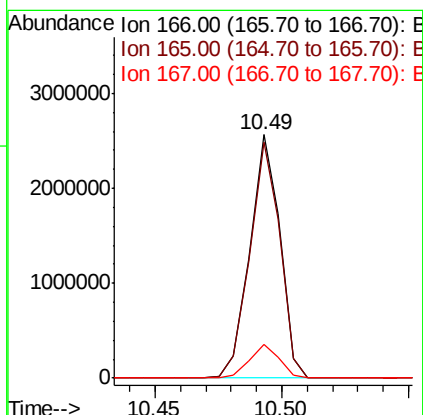
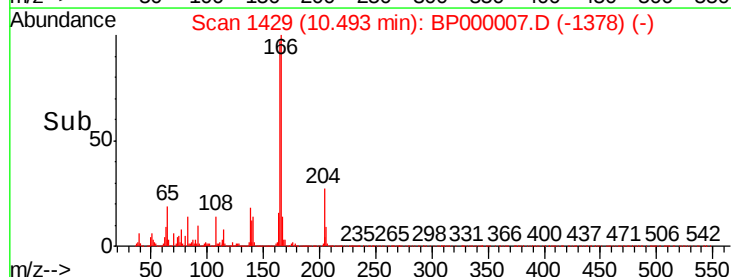
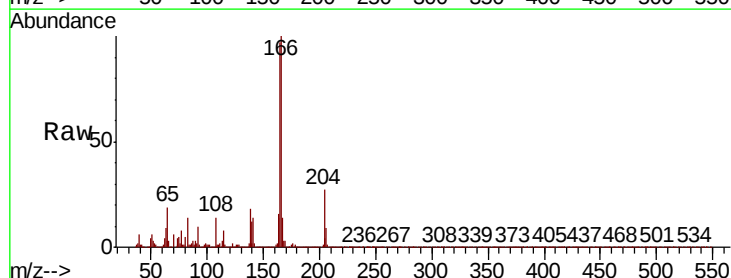
Manual Integrations
APPROVED

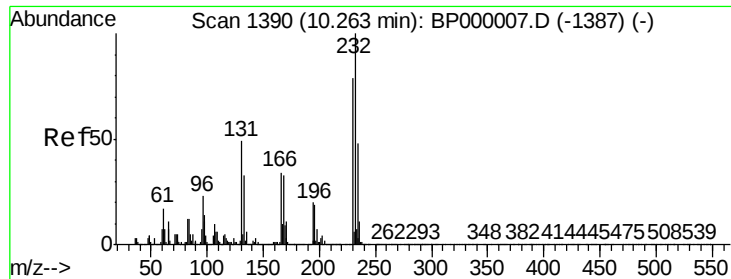
mohammad
9/4/2019 1:46:50 PM



#58
Fluorene
Concen: 31.492 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2119861		
165	96.6		77.3	115.9	
167	13.8		11.0	16.6	





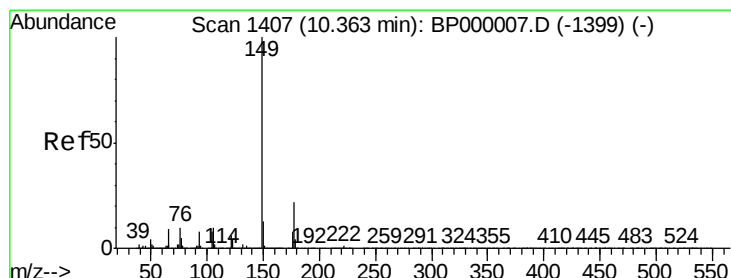
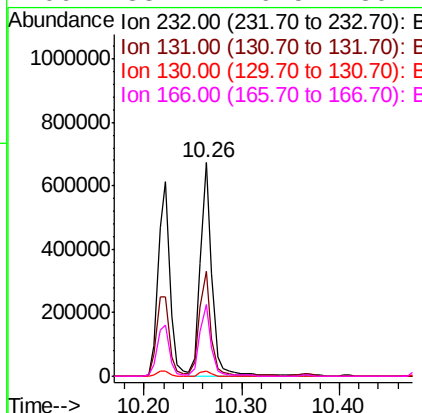
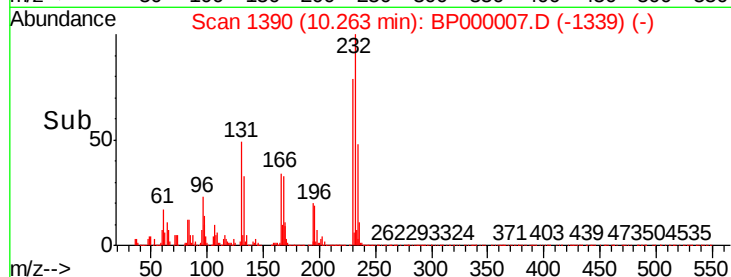
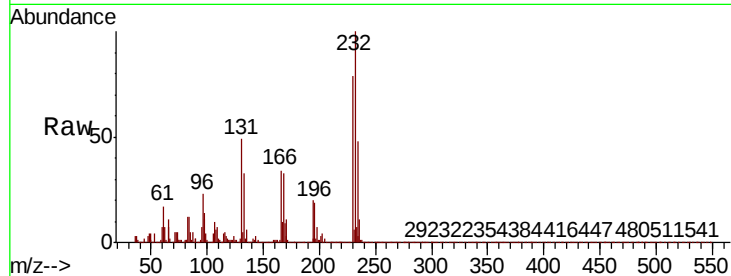
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.679 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Instrument :
 BNA_P
 ClientSampled :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	49.1	39.3	58.9		
130	2.6	2.1	3.1		
166	33.1	26.5	39.7		

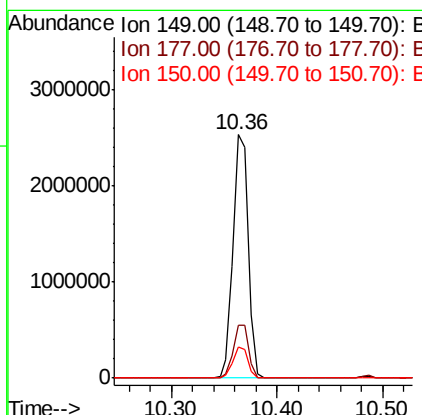
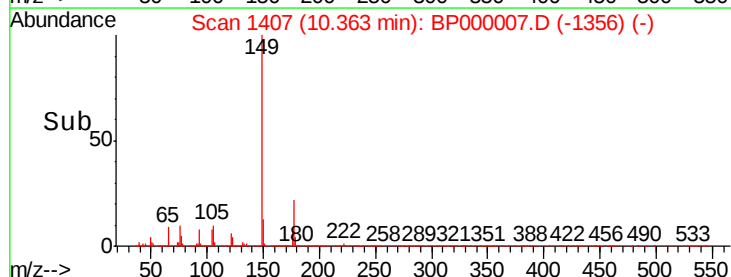
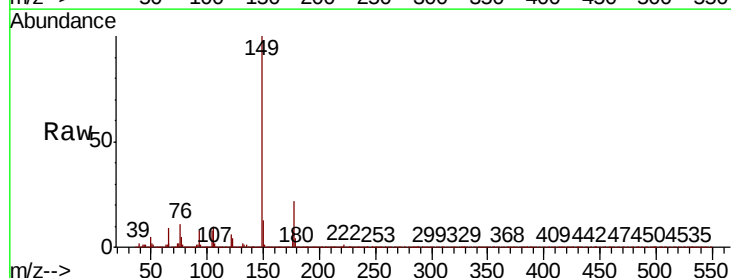
Manual Integrations
 APPROVED

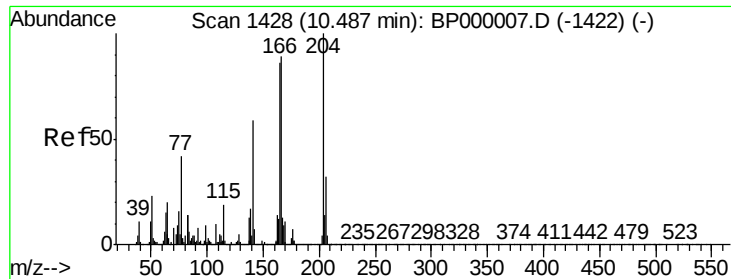
mohammad
 9/4/2019 1:46:50 PM



#60
 Diethylphthalate
 Concen: 34.719 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	21.6	17.3	25.9		
150	12.9	10.3	15.5		





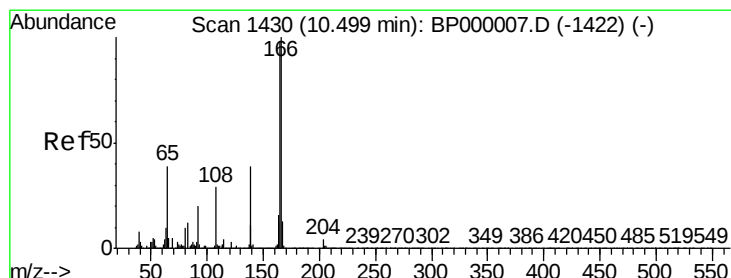
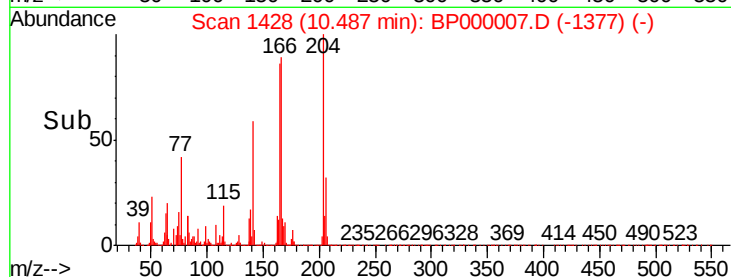
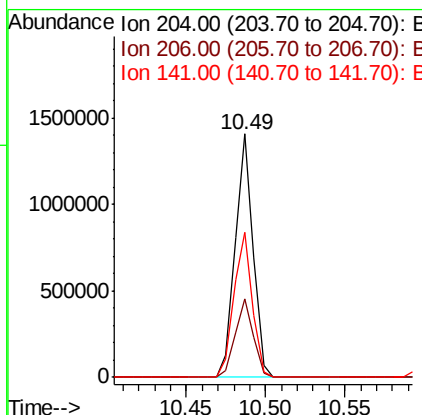
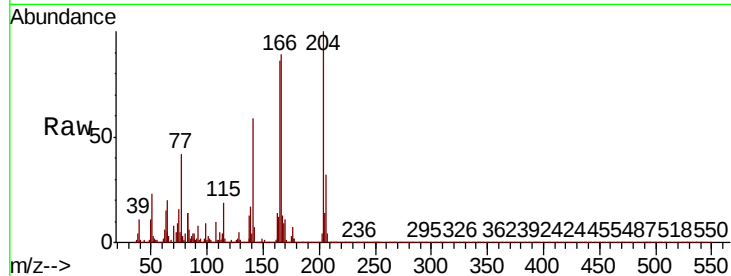
#61
4-Chlorophenyl-phenylether
Concen: 32.605 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion: 204 Resp: 1100213
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.5 47.6 71.4

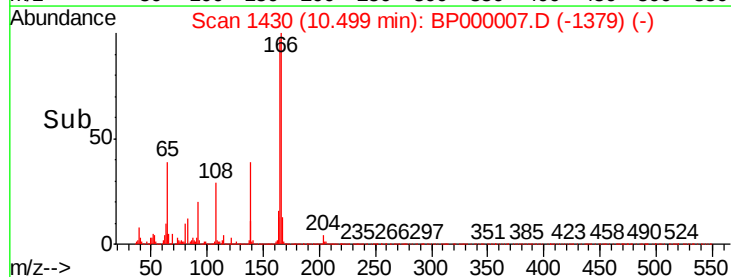
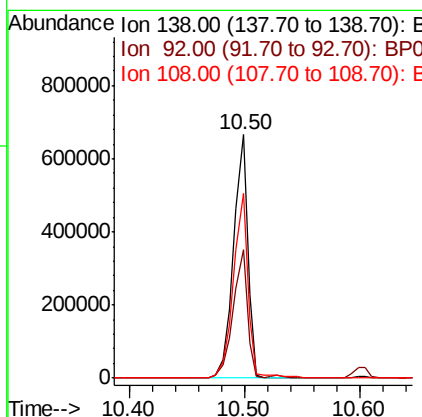
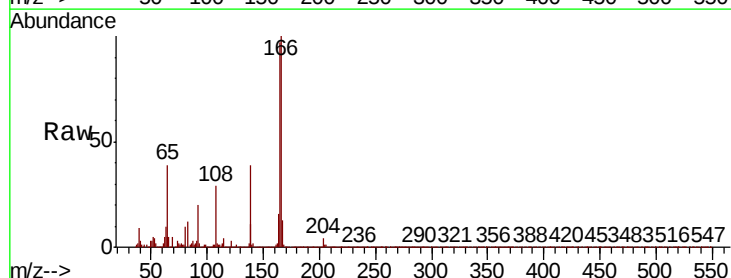
Manual Integrations
APPROVED

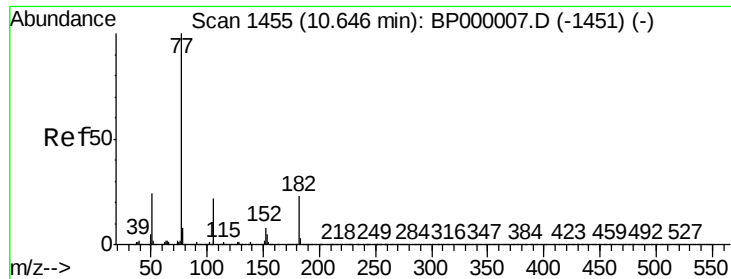
mohammad
9/4/2019 1:46:50 PM



#62
4-Nitroaniline
Concen: 30.827 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion: 138 Resp: 572926
Ion Ratio Lower Upper
138 100
92 52.8 32.8 72.8
108 75.7 55.7 95.7





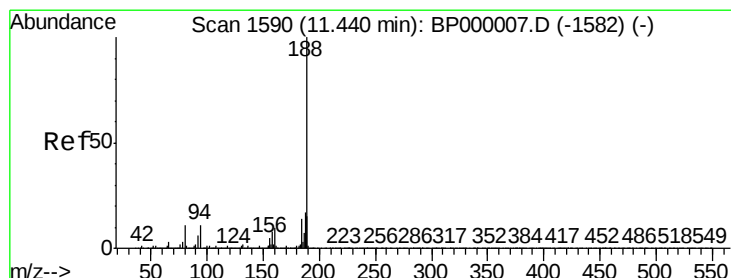
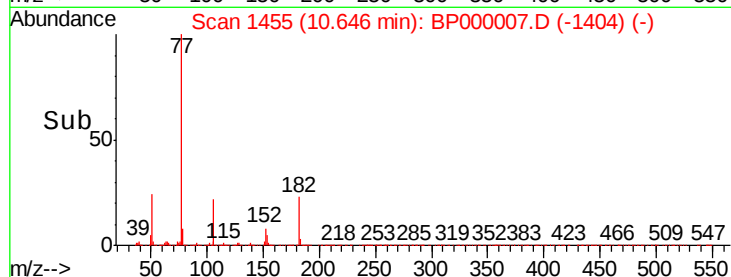
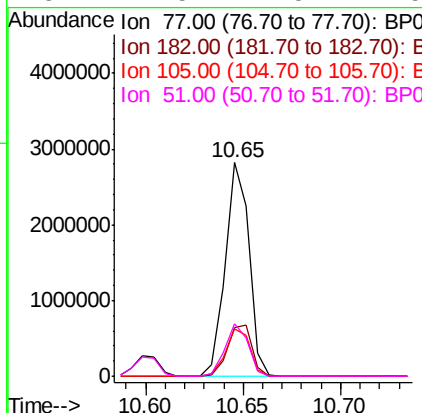
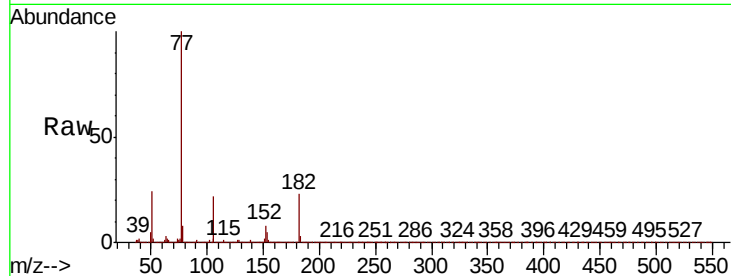
#63
Azobenzene
Concen: 33.755 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.6	2.6	42.6	
105	22.3	2.3	42.3	
51	24.5	4.5	44.5	

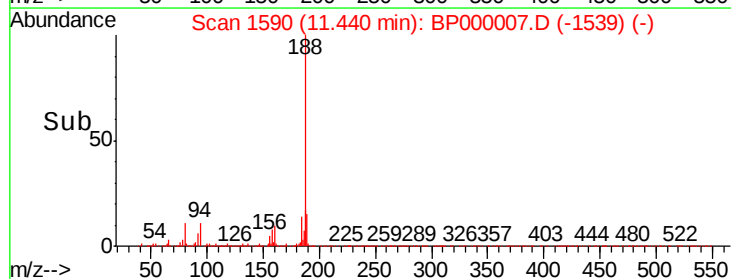
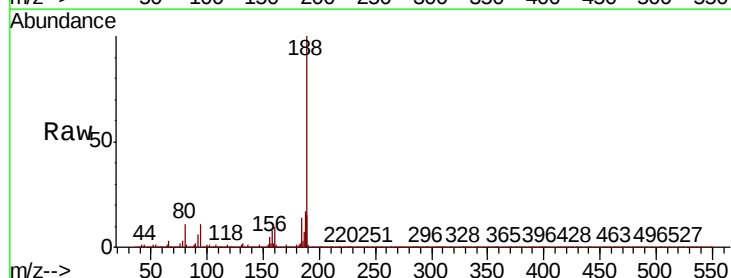
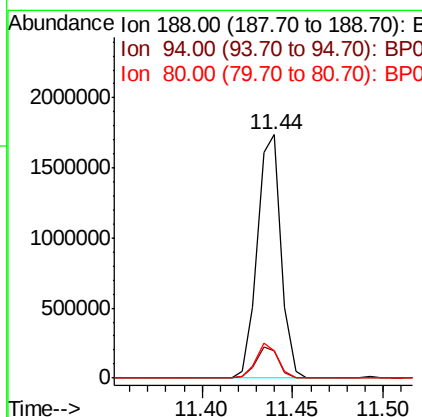
Manual Integrations
APPROVED

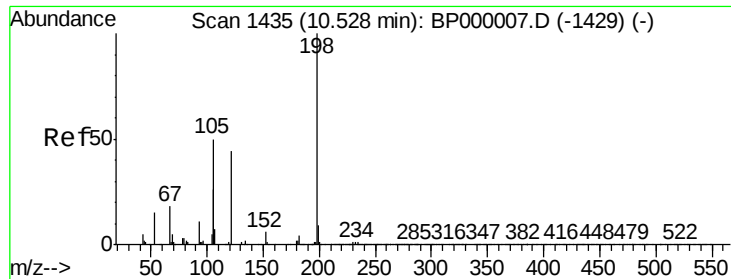
mohammad
9/4/2019 1:46:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	11.0	8.8	13.2	
80	11.3	9.0	13.6	





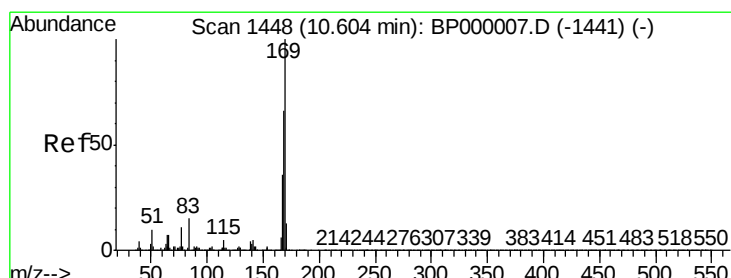
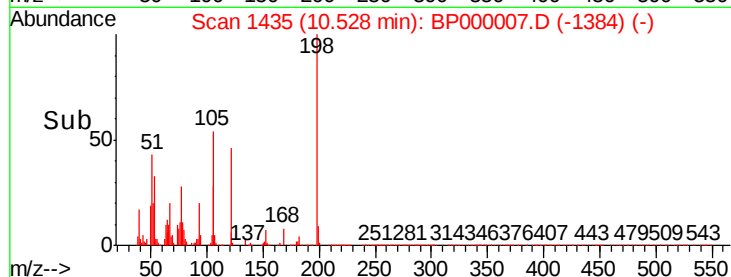
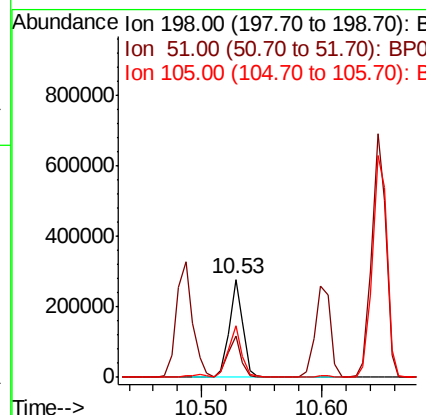
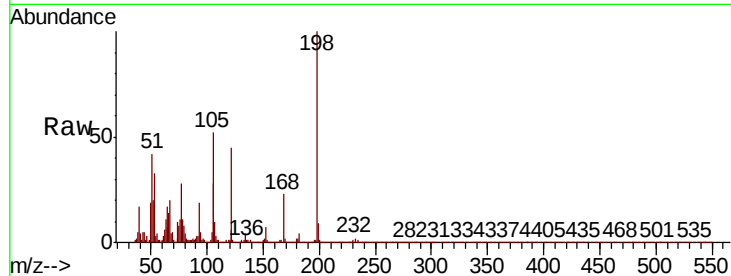
#65
4,6-Dinitro-2-methylphenol
Concen: 23.486 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	213501		
51	42.1	22.1	62.1	
105	52.0	32.0	72.0	

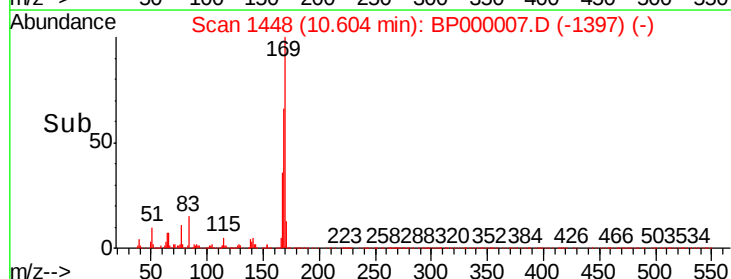
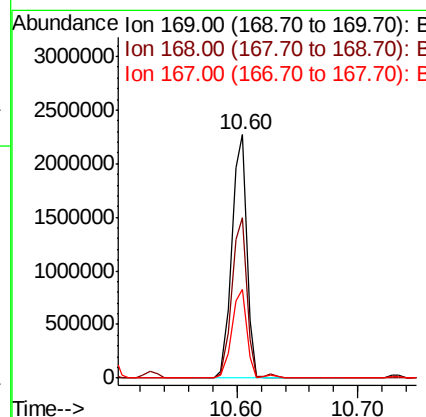
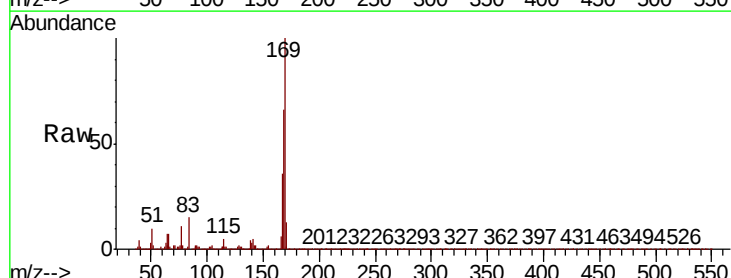
Manual Integrations
APPROVED

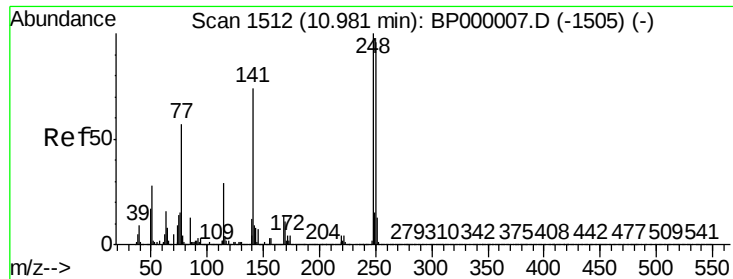
mohammad
9/4/2019 1:46:50 PM



#66
n-Nitrosodiphenylamine
Concen: 37.427 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1951414		
168	66.1	52.9	79.3	
167	36.5	29.2	43.8	





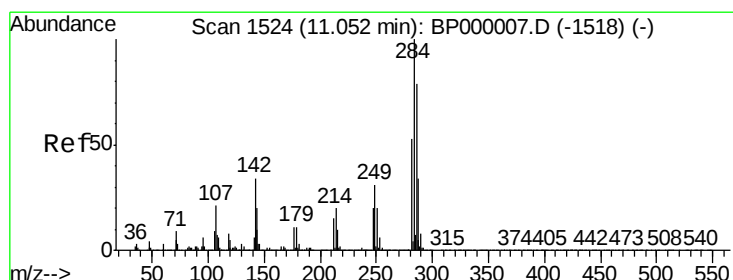
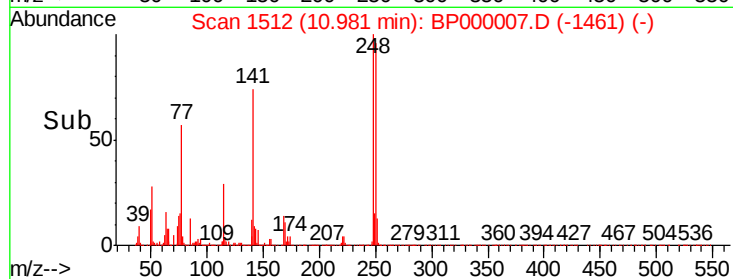
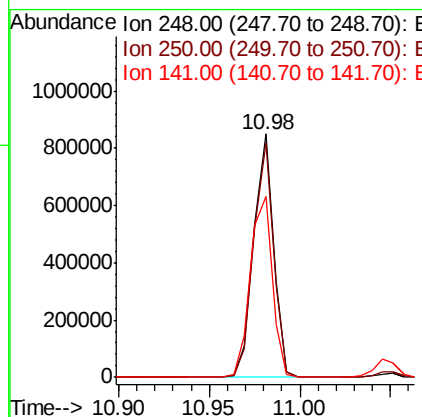
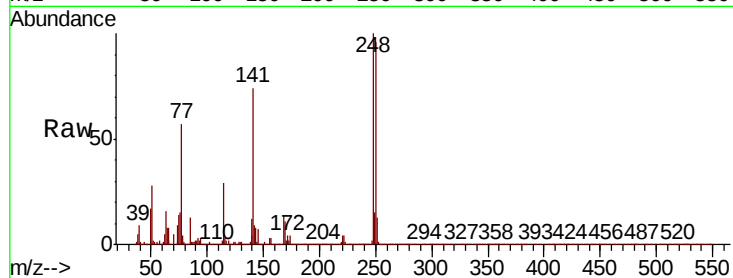
#67
4-Bromophenyl-phenylether
Concen: 35.847 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	74.4	59.5	89.3

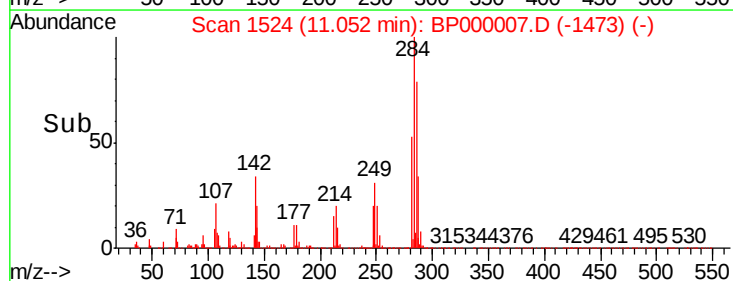
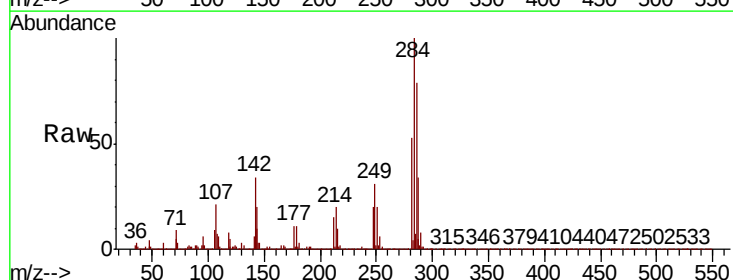
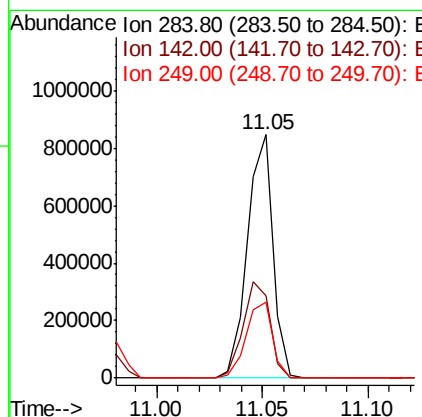
Manual Integrations
APPROVED

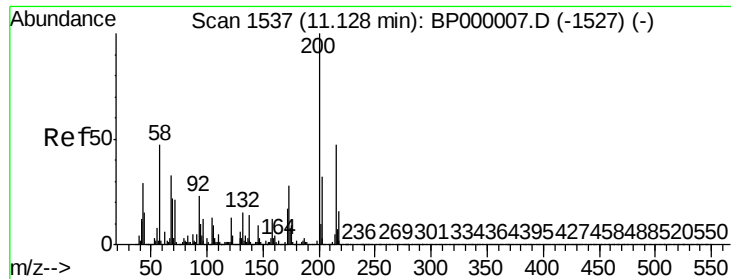
mohammad
9/4/2019 1:46:50 PM



#68
Hexachlorobenzene
Concen: 35.047 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.0	40.4
249	31.1	24.9	37.3





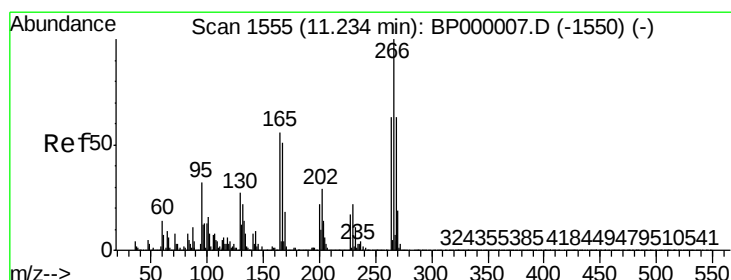
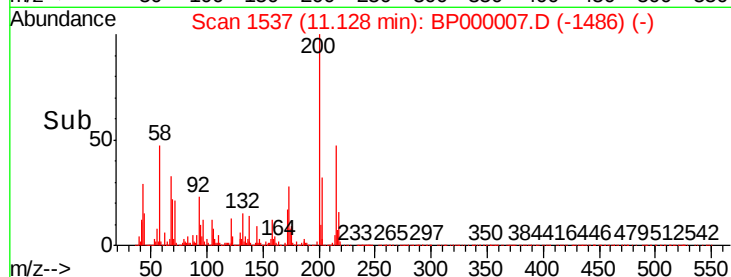
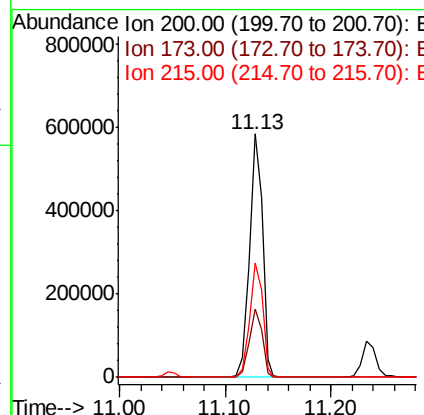
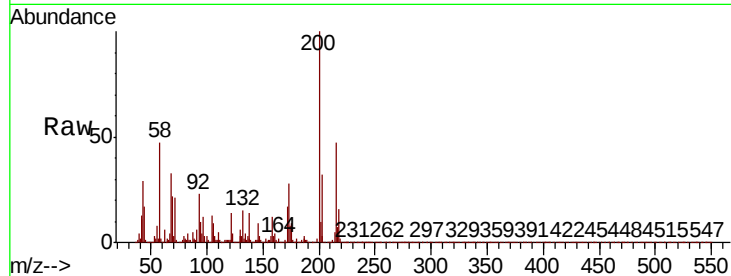
#69
Atrazine
Concen: 30.914 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.1	8.1	48.1
215	46.7	26.7	66.7

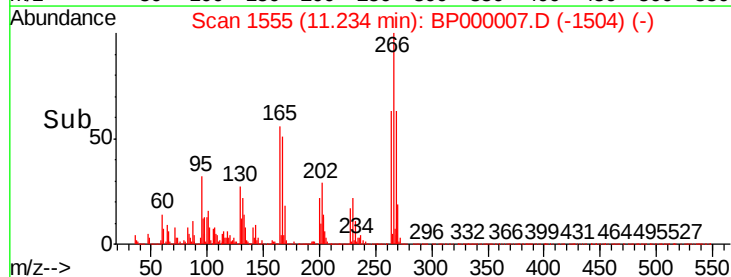
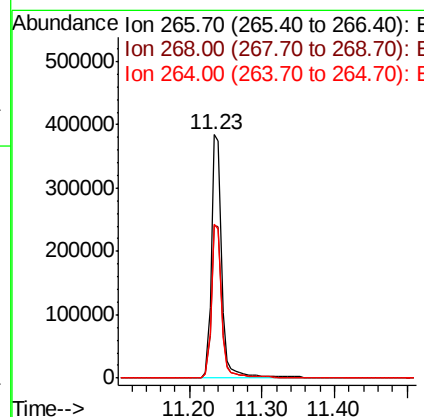
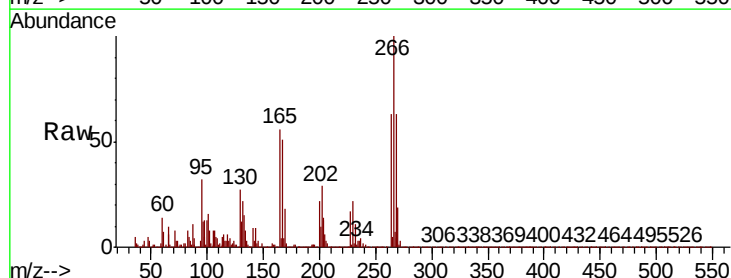
Manual Integrations
APPROVED

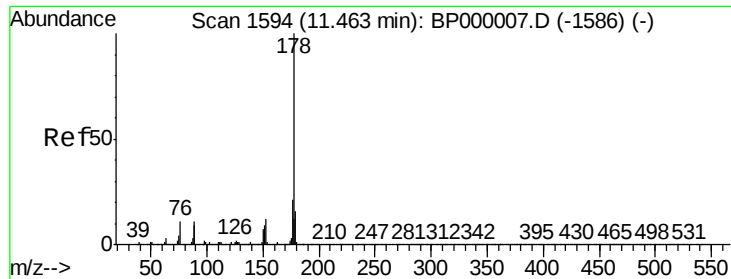
mohammad
9/4/2019 1:46:50 PM



#70
Pentachlorophenol
Concen: 32.052 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.6	50.1	75.1
264	63.3	50.6	76.0





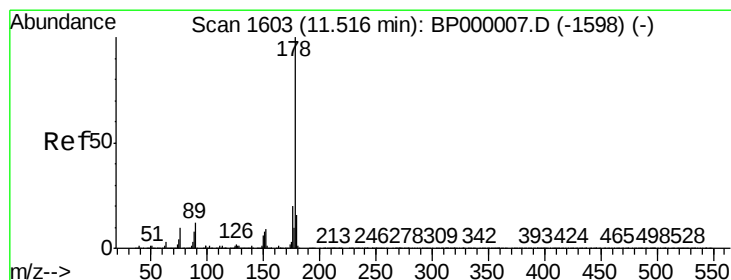
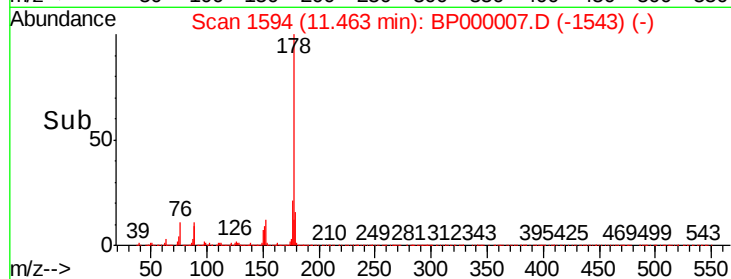
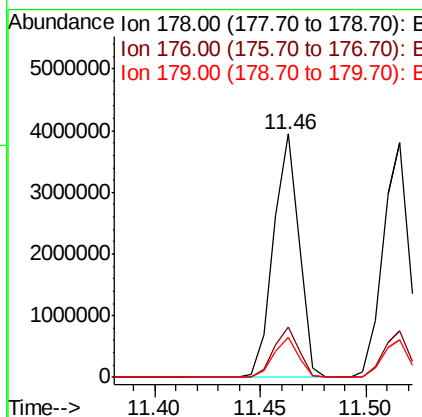
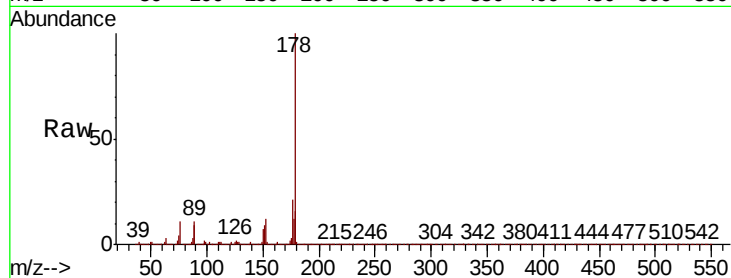
#71
Phenanthrene
Concen: 37.225 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.7	25.1
179	16.4	13.1	19.7

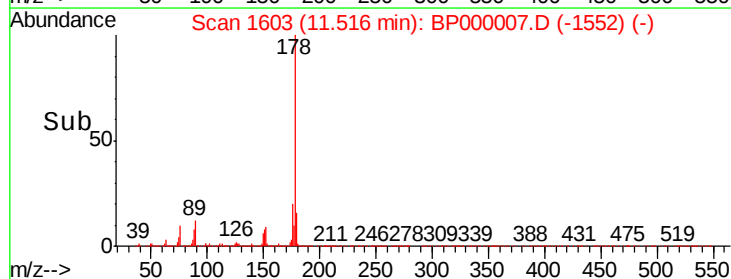
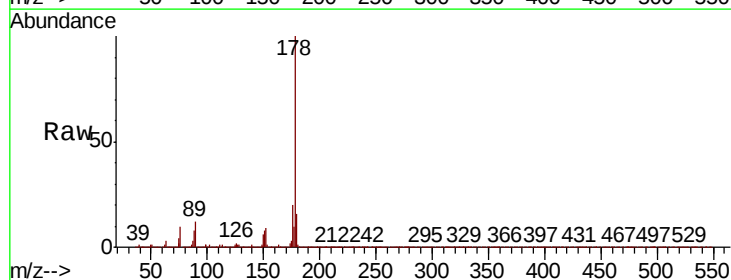
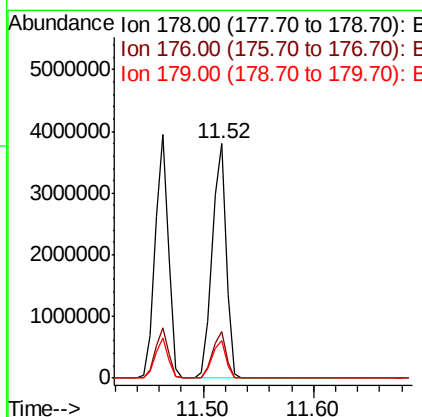
Manual Integrations
APPROVED

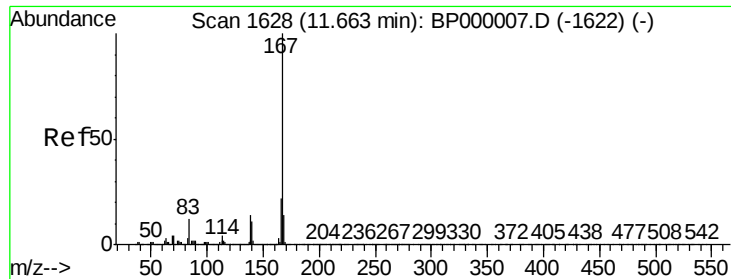
mohammad
9/4/2019 1:46:50 PM



#72
Anthracene
Concen: 35.744 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.3	13.0	19.6





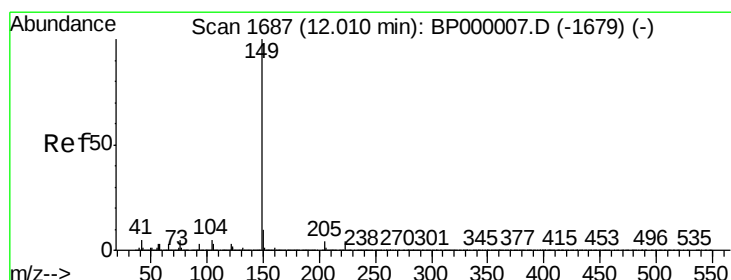
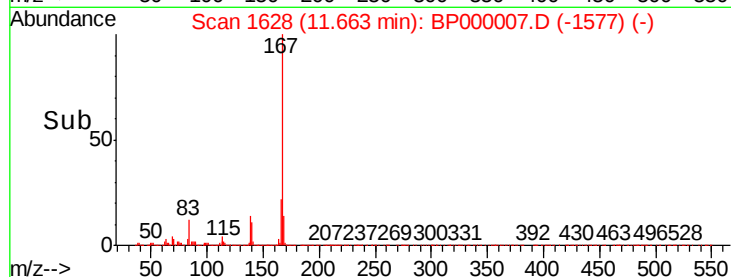
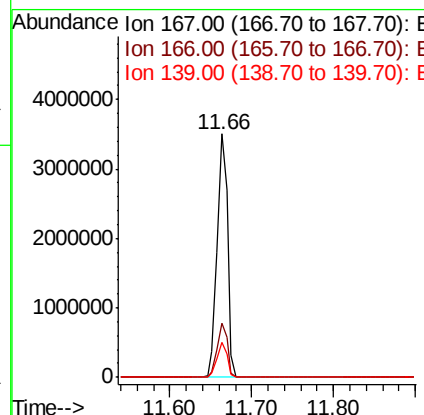
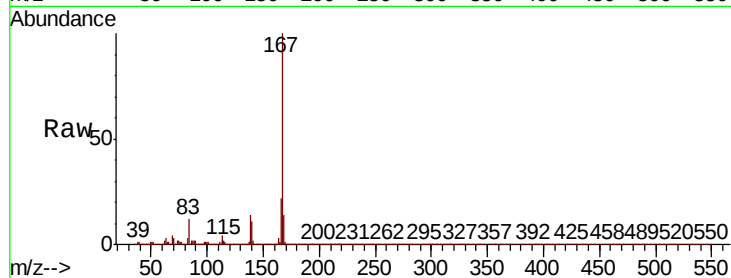
#73
 Carbazole
 Concen: 38.814 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	14.3	11.4	17.2

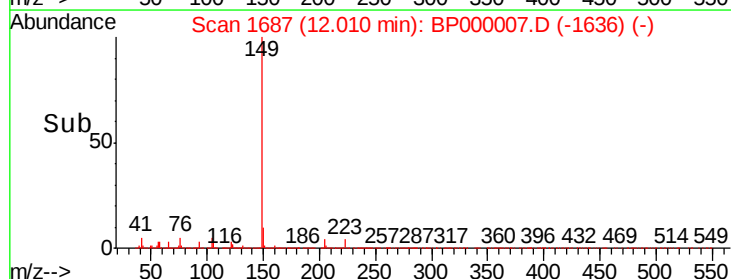
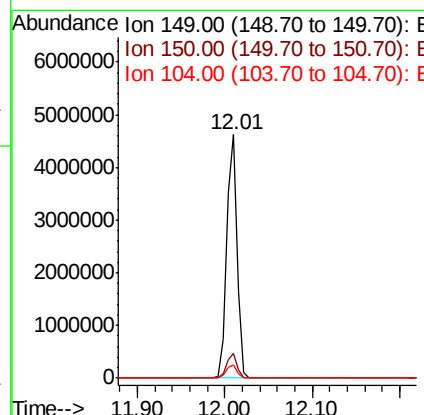
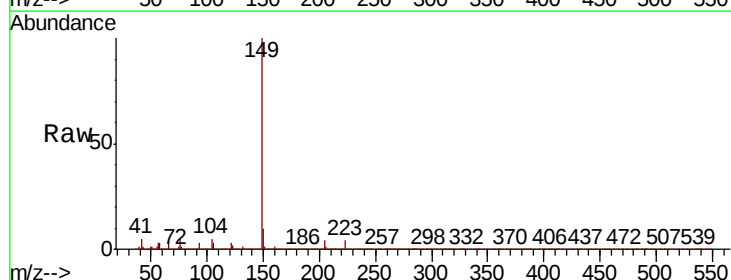
Manual Integrations
 APPROVED

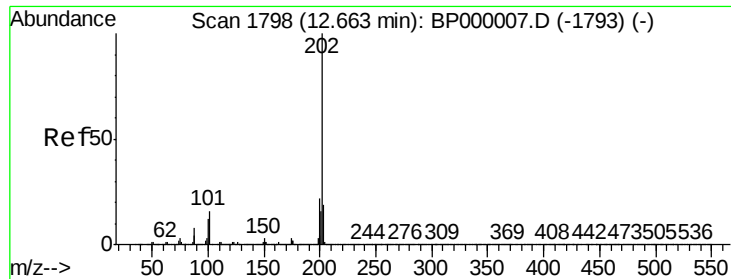
mohammad
 9/4/2019 1:46:50 PM



#74
 Di-n-butylphthalate
 Concen: 35.946 ng
 RT: 12.01 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BP000007.D
 Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 39.648 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

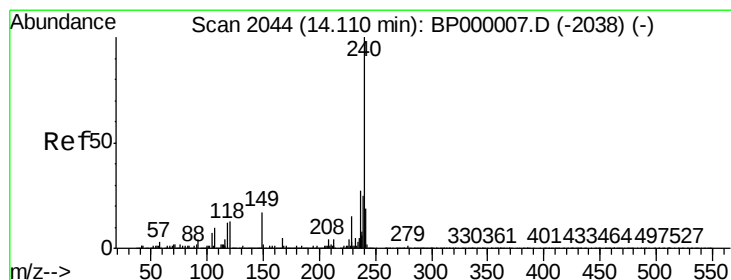
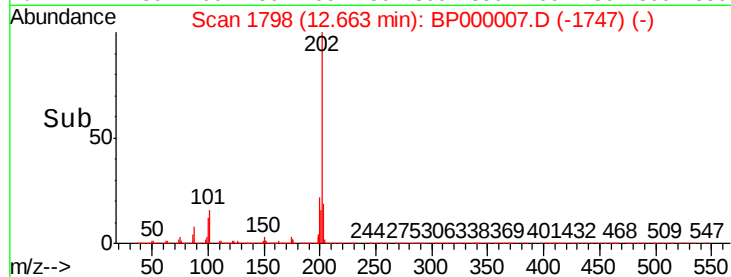
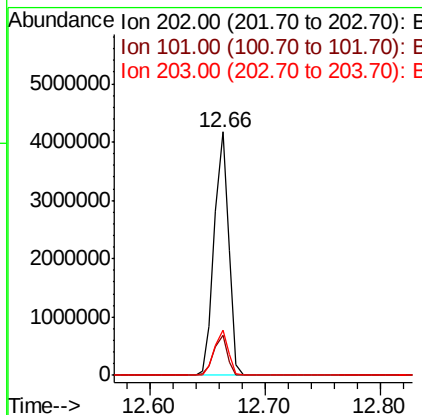
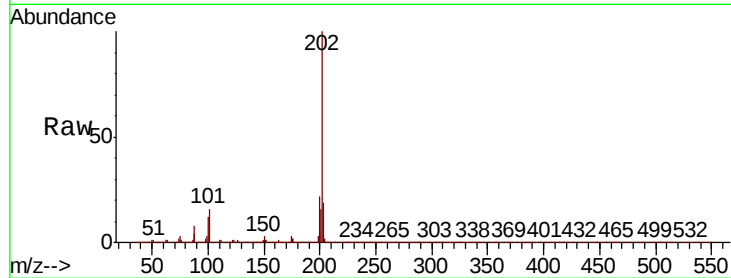
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	3623420
Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	36.4
203	18.7	0.0	38.7

Manual Integrations
APPROVED

mohammad
9/4/2019 1:46:50 PM



#76

Chrysene-d12

Concen: 20.000 ng

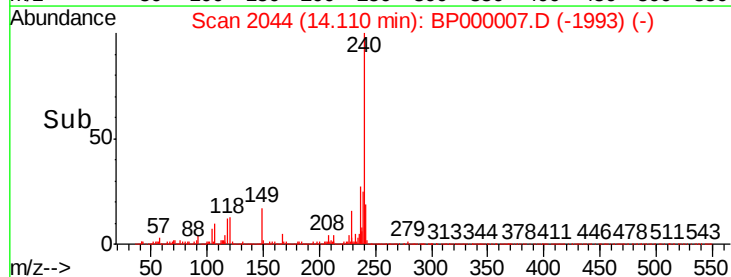
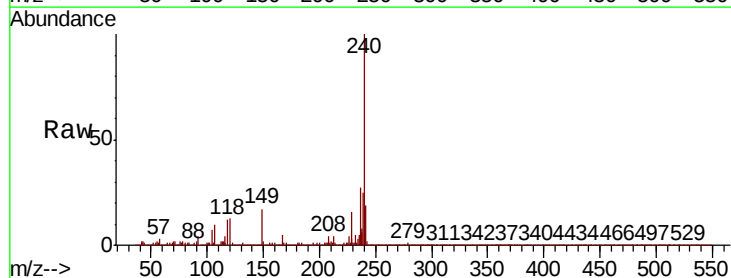
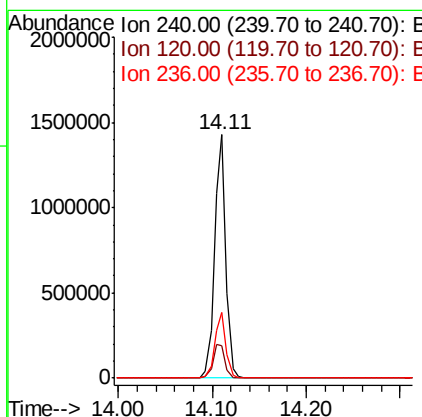
RT: 14.11 min Scan# 2044

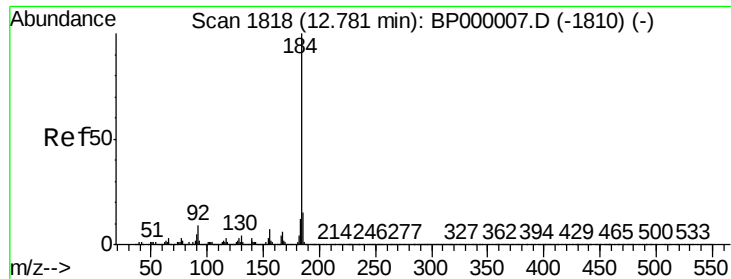
Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Tgt Ion:	240	Resp:	1201746
Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.5	15.7
236	26.9	21.5	32.3





#77

Benzidine

Concen: 42.401 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1552980

Ion Ratio Lower Upper

184 100

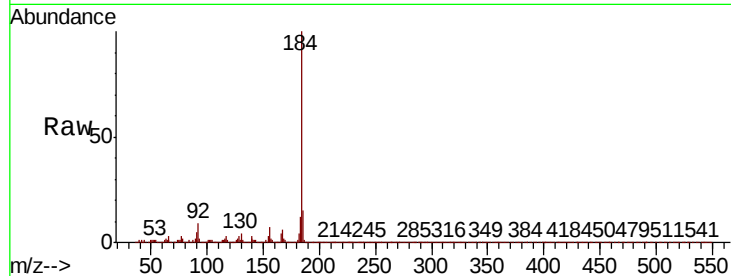
185 14.8 11.8 17.8

183 11.7 9.4 14.0

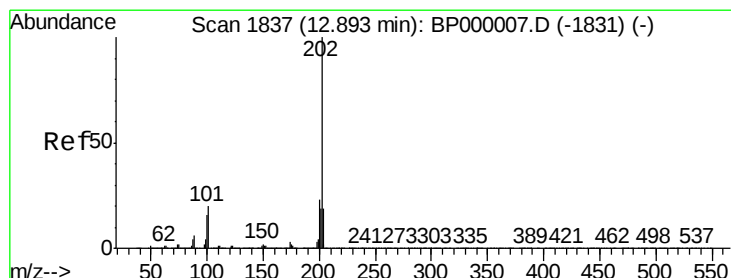
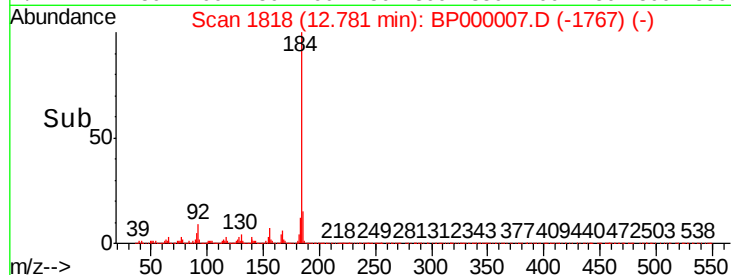
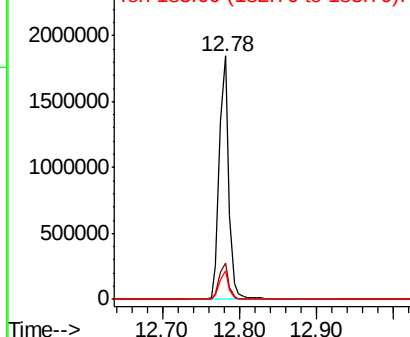
Manual Integrations
APPROVED

mohammad

9/4/2019 1:46:50 PM



Abundance Ion 184.00 (183.70 to 184.70): E
2500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.003 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

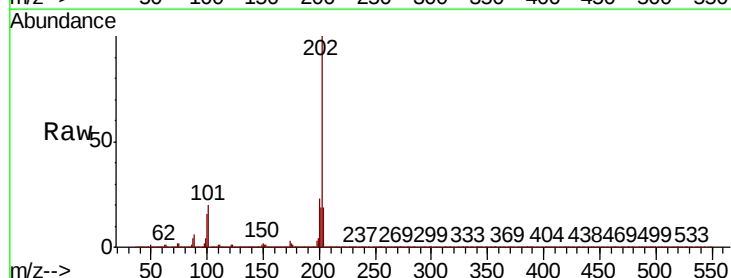
Tgt Ion:202 Resp: 3618283

Ion Ratio Lower Upper

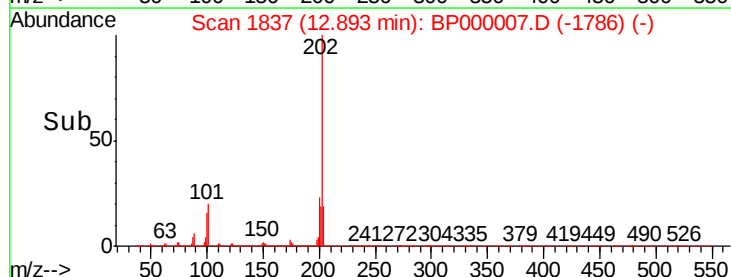
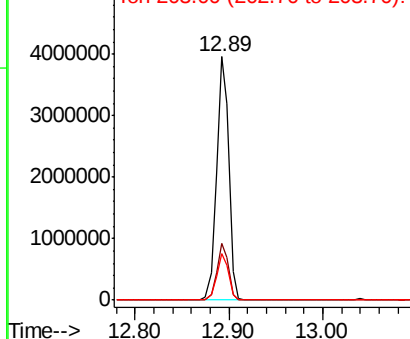
202 100

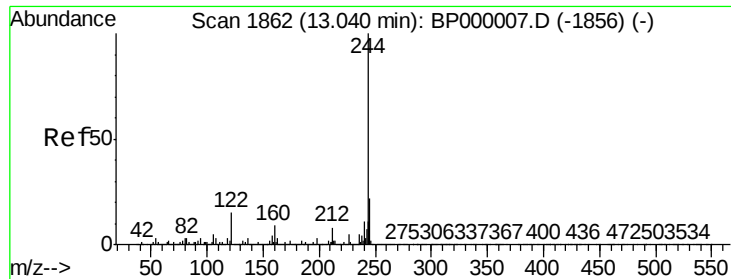
200 23.1 18.5 27.7

203 18.9 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E
5000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





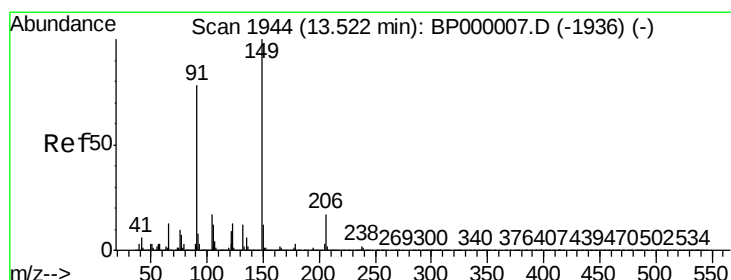
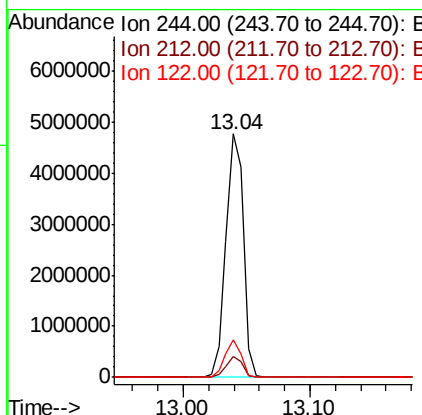
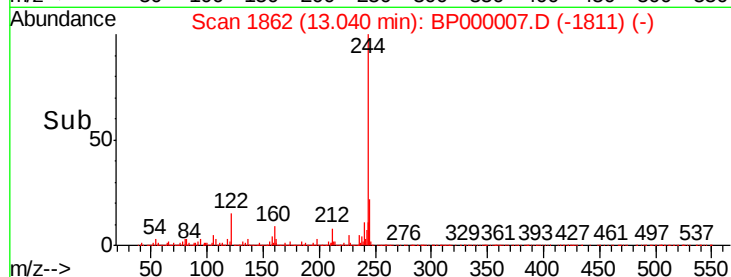
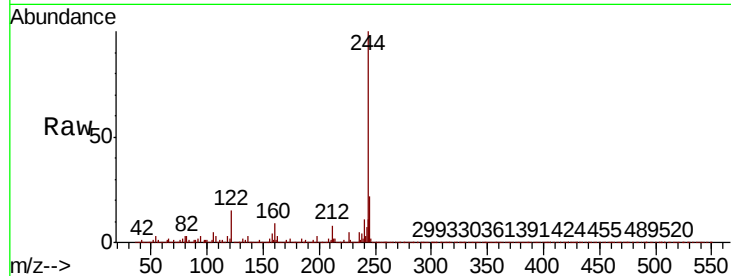
#79
Terphenyl-d14
Concen: 64.194 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:244 Resp: 4534935
Ion Ratio Lower Upper
244 100
212 8.3 6.6 10.0
122 15.4 12.3 18.5

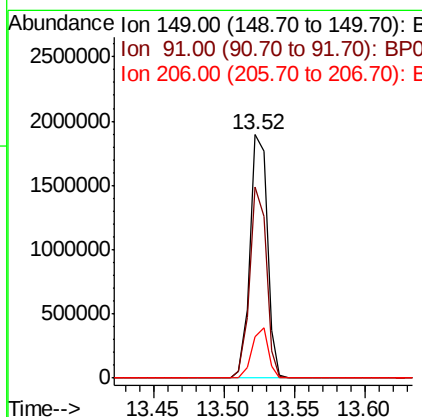
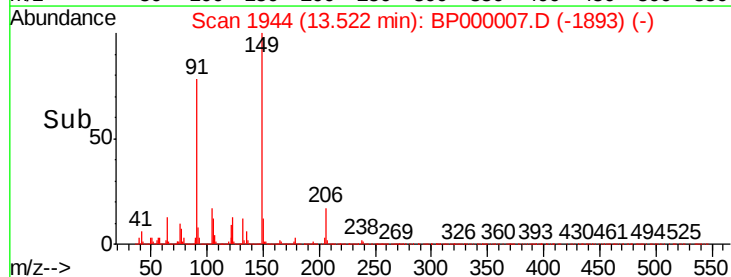
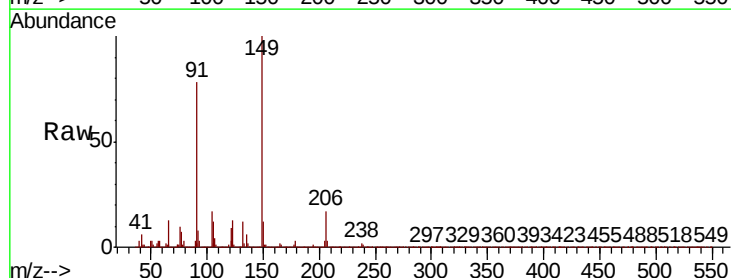
Manual Integrations
APPROVED

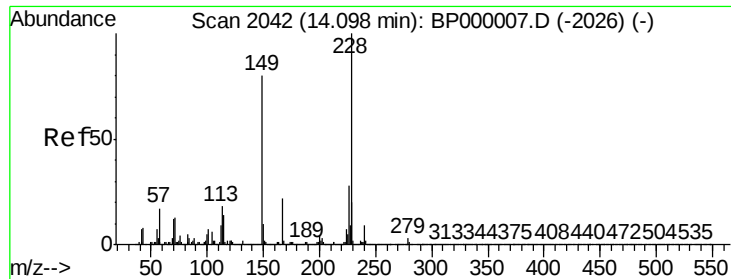
mohammad
9/4/2019 1:46:50 PM



#80
Butylbenzylphthalate
Concen: 34.599 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion:149 Resp: 1641409
Ion Ratio Lower Upper
149 100
91 78.4 62.7 94.1
206 17.2 13.8 20.6





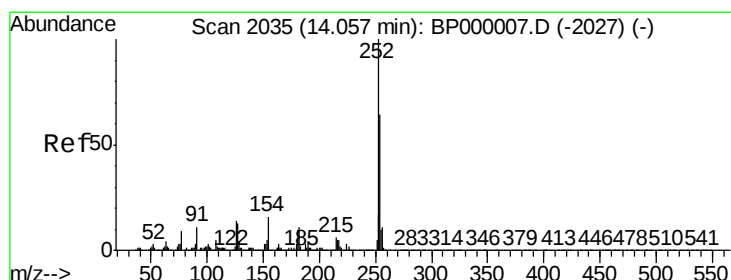
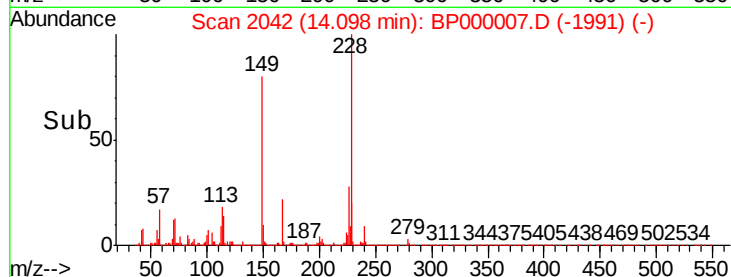
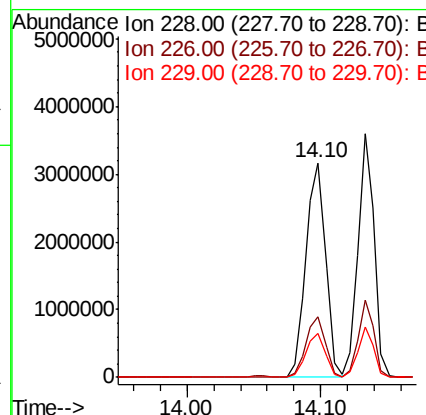
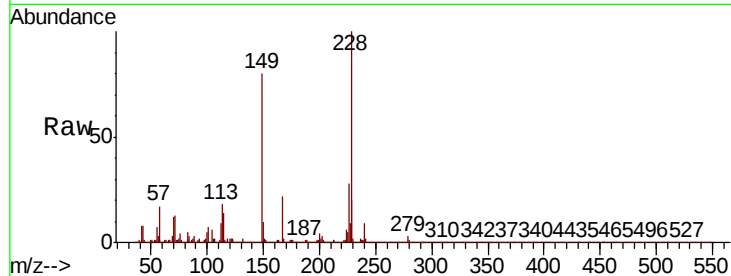
#81
Benzo(a)anthracene
Concen: 38.864 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.2	16.2	24.2

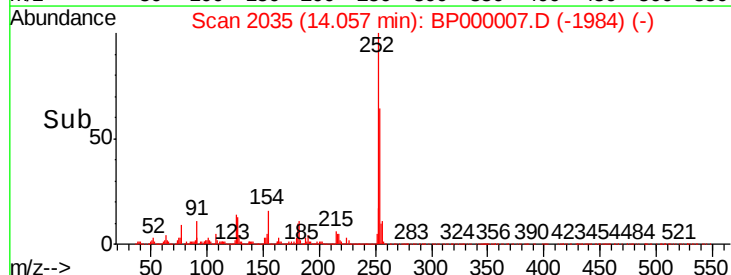
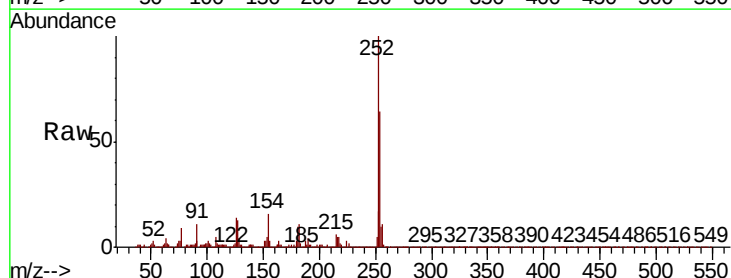
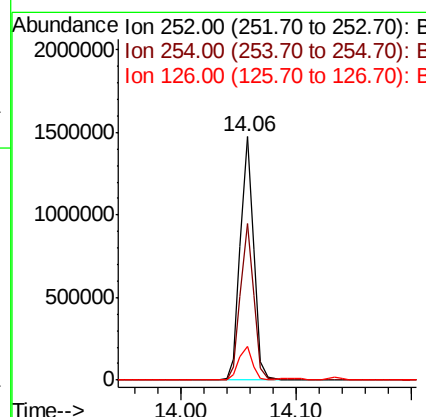
Manual Integrations
APPROVED

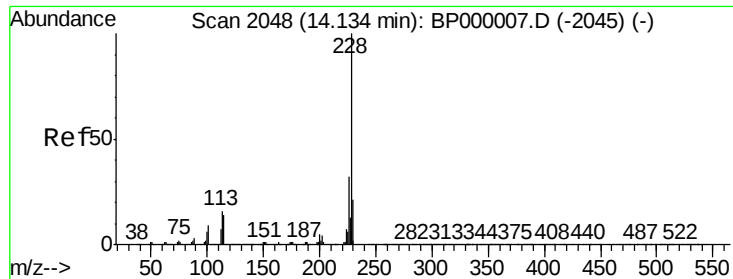
mohammad
9/4/2019 1:46:50 PM



#82
3,3'-Dichlorobenzidine
Concen: 43.424 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	13.9	11.1	16.7





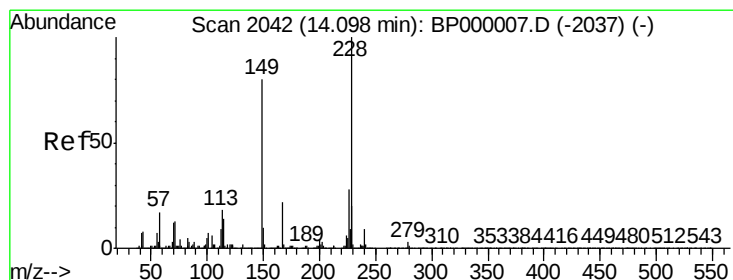
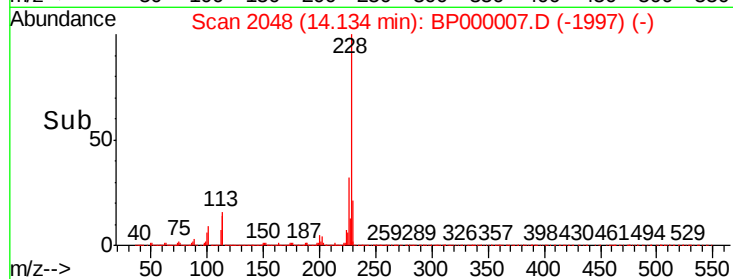
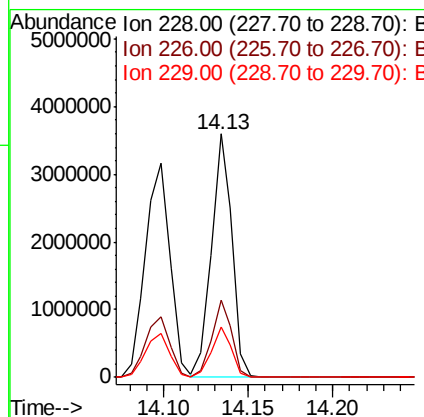
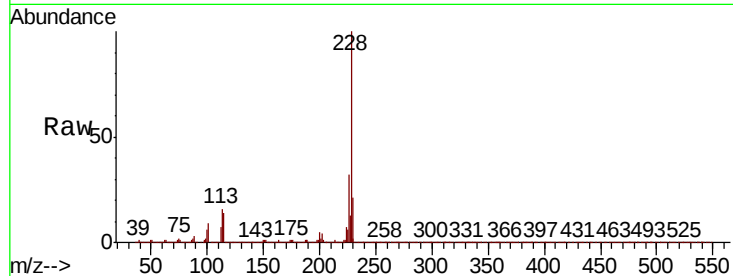
#83
Chrysene
Concen: 37.072 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.6	16.5	24.7

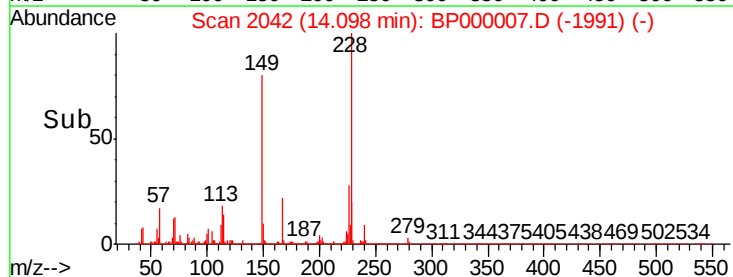
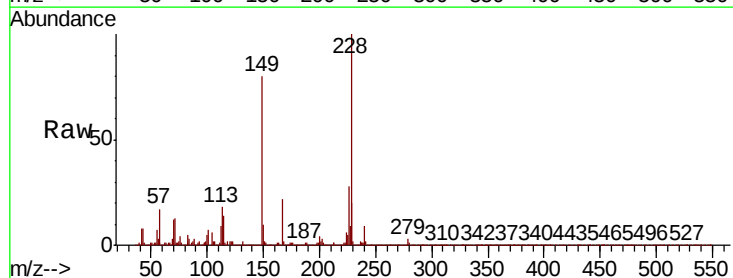
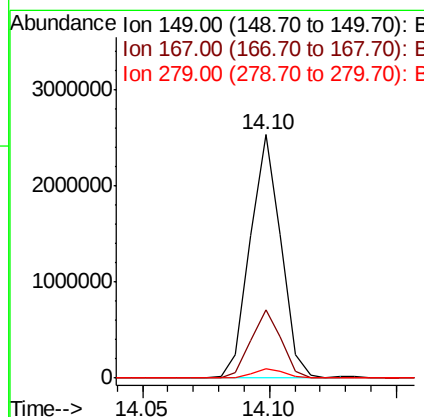
Manual Integrations
APPROVED

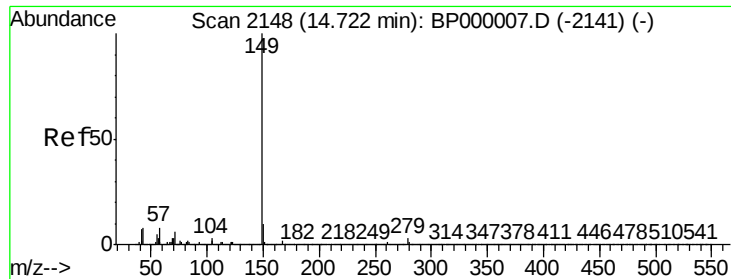
mohammad
9/4/2019 1:46:50 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.573 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	3.9	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 42.653 ng

RT: 14.72 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Instrument :

BNA_P

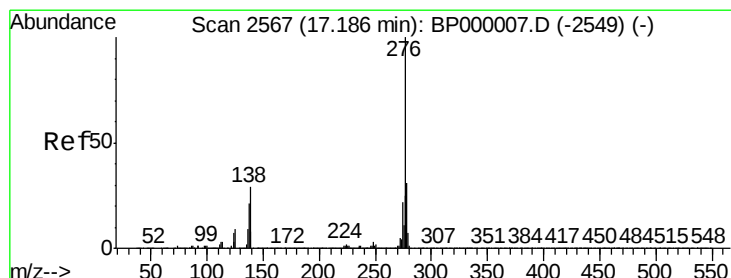
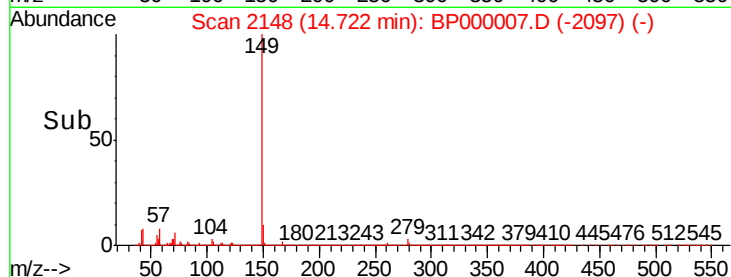
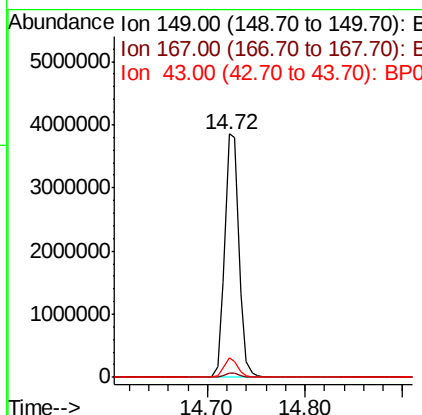
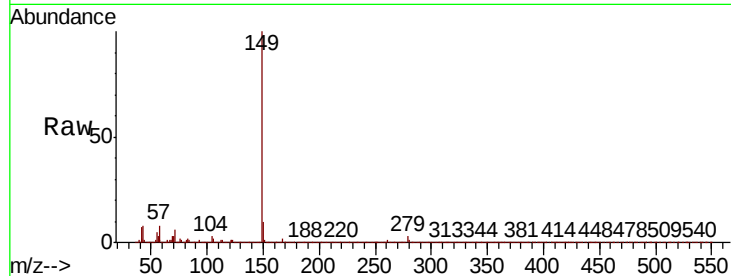
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	3902010
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.1	6.5	9.7

Manual Integrations
APPROVED

mohammad
9/4/2019 1:46:50 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 55.773 ng

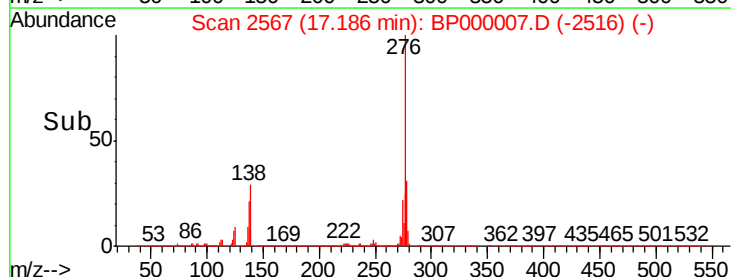
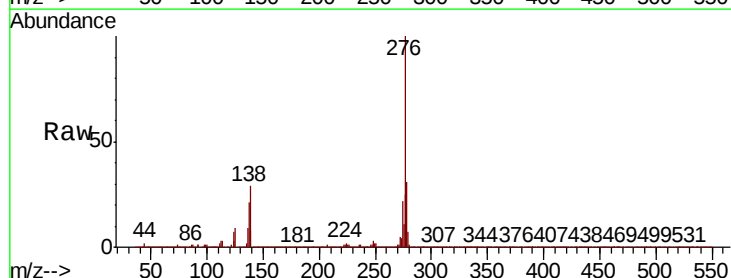
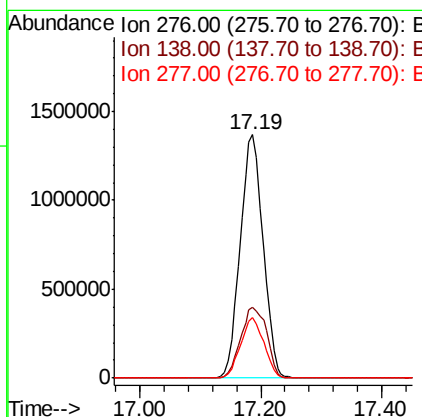
RT: 17.19 min Scan# 2567

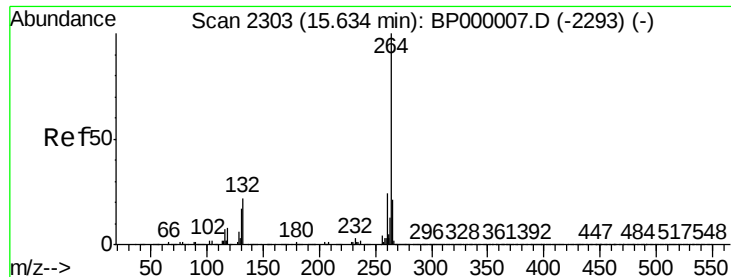
Delta R.T. 0.00 min

Lab File: BP000007.D

Acq: 30 Aug 2019 15:36

Tgt Ion:	276	Resp:	3601430
Ion	Ratio	Lower	Upper
276	100		
138	33.1	26.5	39.7
277	25.4	20.3	30.5





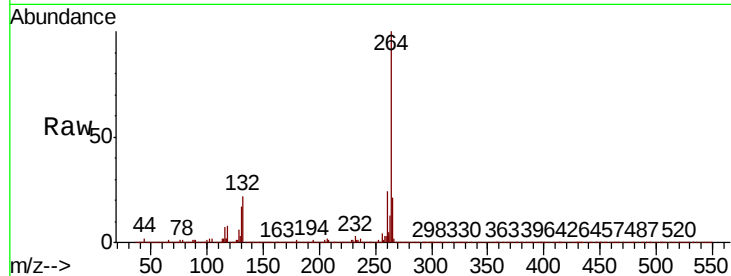
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.4	17.1	25.7

Manual Integrations
APPROVED

mohammad
9/4/2019 1:46:50 PM

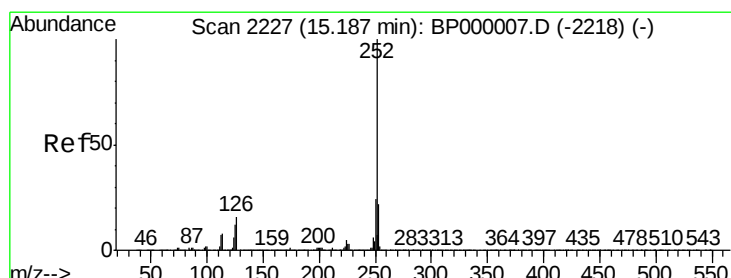
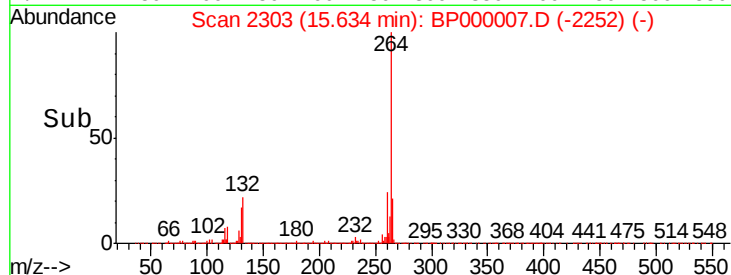
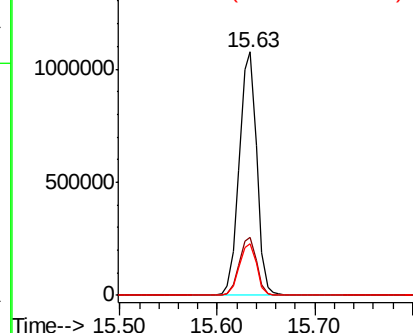


Abundance

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: 38.406 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

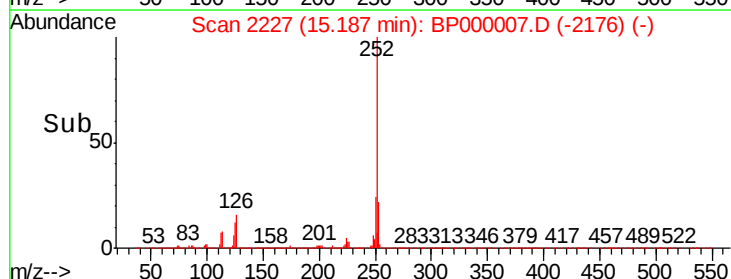
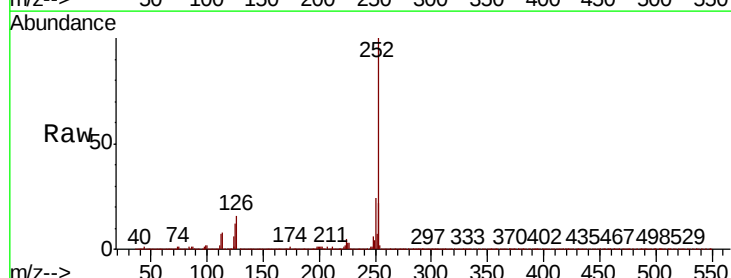
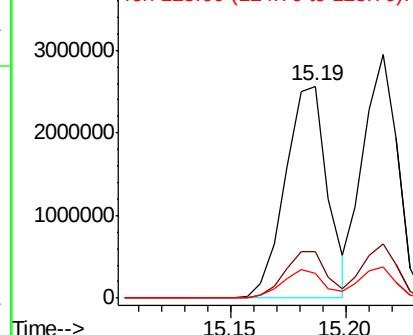
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.8	9.4	14.2

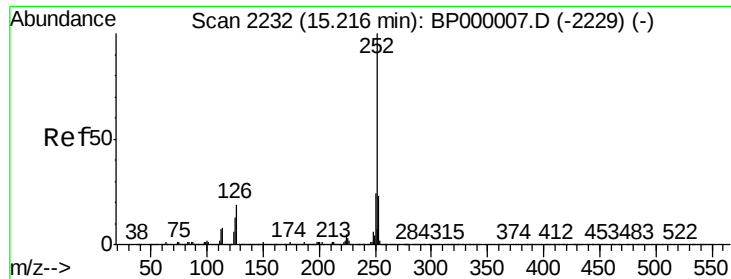
Abundance

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





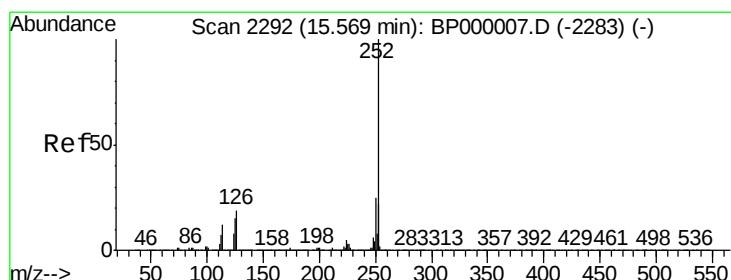
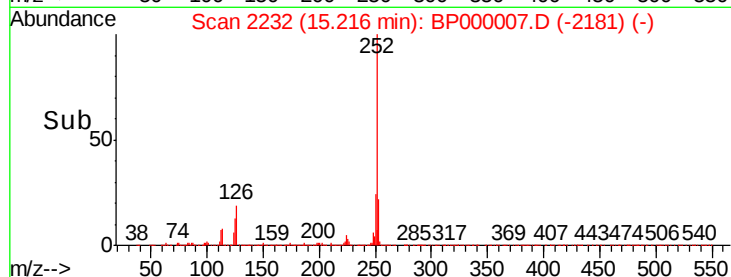
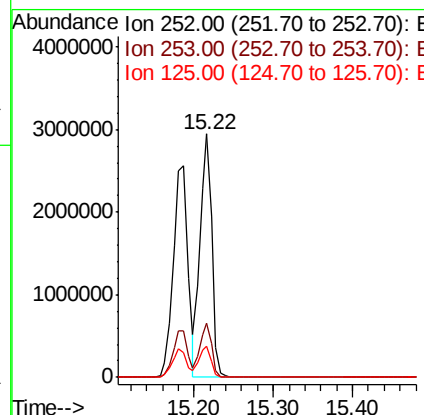
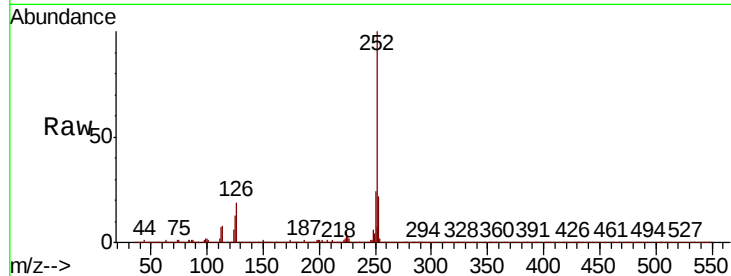
#89
Benzo(k)fluoranthene
Concen: 37.941 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	12.9	10.3	15.5

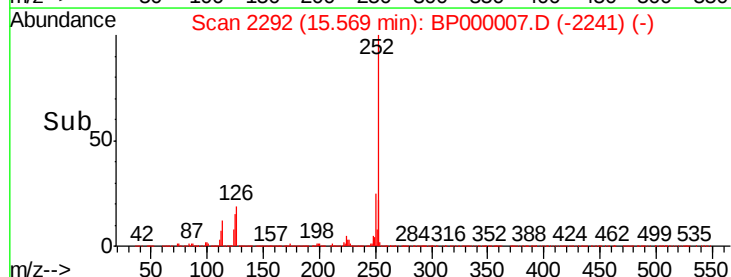
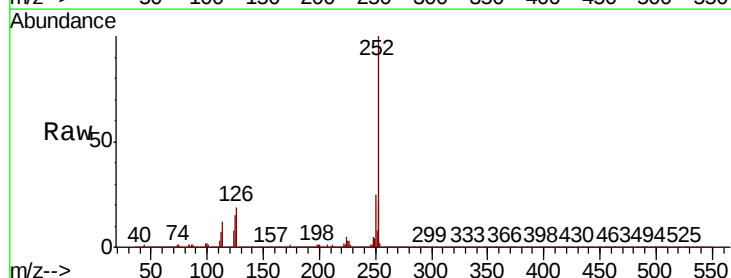
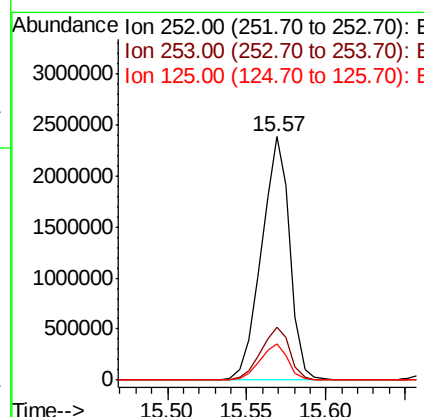
Manual Integrations
APPROVED

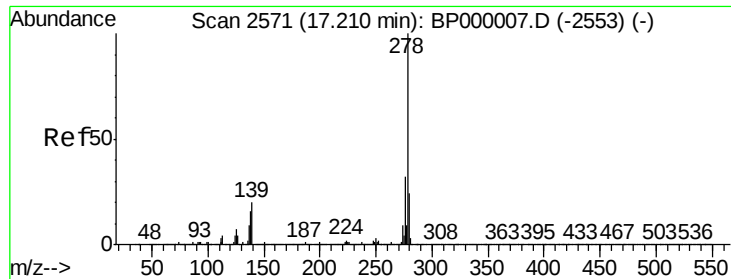
mohammad
9/4/2019 1:46:50 PM



#90
Benzo(a)pyrene
Concen: 39.381 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.6	11.7	17.5





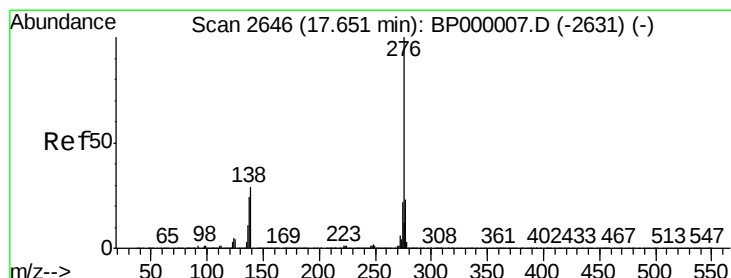
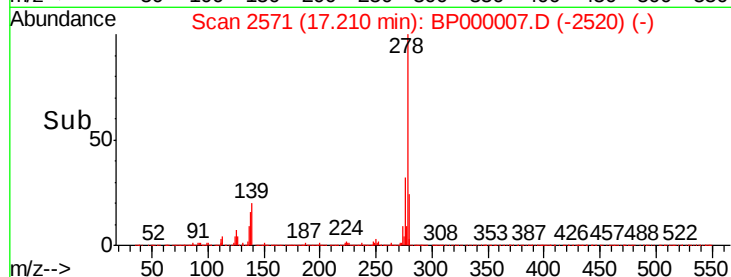
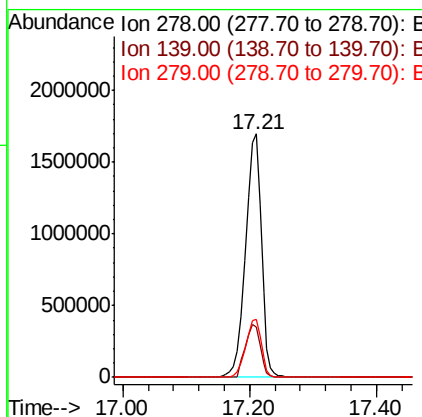
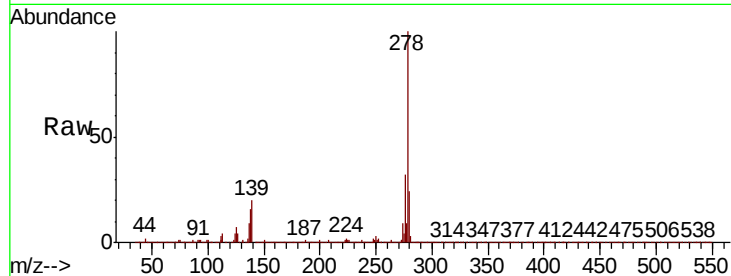
#91
Dibenzo(a,h)anthracene
Concen: 40.197 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.4	24.6
279	24.0	19.2	28.8

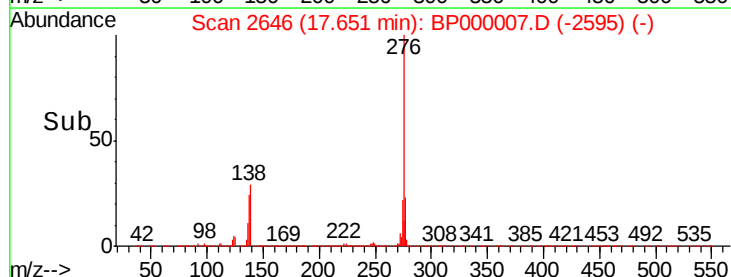
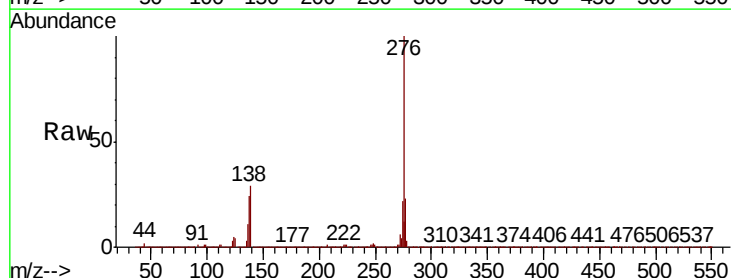
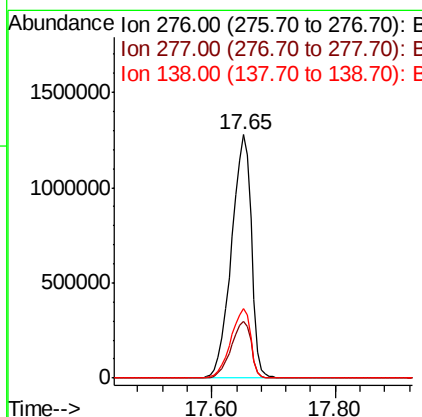
Manual Integrations
APPROVED

mohammad
9/4/2019 1:46:50 PM



#92
Benzo(g,h,i)perylene
Concen: 41.052 ng
RT: 17.65 min Scan# 2646
Delta R.T. 0.00 min
Lab File: BP000007.D
Acq: 30 Aug 2019 15:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	28.7	23.0	34.4



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000007.D
 Acq On : 30 Aug 2019 15:36
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 9/4/2019 1:46:50 PM

Quant Time: Aug 30 16:33:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	460910	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1718026	20.00	ng	0.00
39) Acenaphthene-d10	9.95	164	876996	20.00	ng	0.00
64) Phenanthrene-d10	11.44	188	1578611	20.00	ng	0.00
76) Chrysene-d12	14.11	240	1201746	20.00	ng	0.00
87) Perylene-d12	15.63	264	1334972	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	2340669	56.34	ng	0.00
7) Phenol-d6	6.52	99	2911421	68.83	ng	0.00
23) Nitrobenzene-d5	7.45	82	2287836	69.48	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	590160	55.75	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4157227	58.60	ng	0.00
79) Terphenyl-d14	13.04	244	4534935	64.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.68	88	529920	26.192	ng	100
3) Pyridine	3.45	79	1452060	26.024	ng	100
4) n-Nitrosodimethylamine	3.39	42	454625	20.999	ng	100
6) Aniline	6.56	93	2050650	36.002	ng	100
8) 2-Chlorophenol	6.68	128	1201774	33.392	ng	100
9) Benzaldehyde	6.45	77	812207	33.612	ng	100
10) Phenol	6.53	94	1572486	33.391	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	1272227	36.051	ng	100
12) 1,3-Dichlorobenzene	6.84	146	1412210	37.783	ng	100
13) 1,4-Dichlorobenzene	6.92	146	1403353	38.917	ng	100
14) 1,2-Dichlorobenzene	7.07	146	1303386	40.736	ng	100
15) Benzyl Alcohol	7.03	79	1061646	37.102	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1362177	39.795	ng	100
17) 2-Methylphenol	7.14	107	1005636	40.092	ng	100
18) Hexachloroethane	7.42	117	510521	40.084	ng	100
19) n-Nitroso-di-n-propylamine	7.30	70	812540	36.600	ng	100
20) 3+4-Methylphenols	7.29	107	1287315	40.055	ng	100
22) Acetophenone	7.30	105	1693799	34.686	ng	100
24) Nitrobenzene	7.47	77	1224725	37.090	ng	100
25) Isophorone	7.71	82	2350855	39.808	ng	100
26) 2-Nitrophenol	7.79	139	457283	30.263	ng	100
27) 2,4-Dimethylphenol	7.82	122	954967	41.343	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	1560536	42.904	ng	100
29) 2,4-Dichlorophenol	8.03	162	989687	40.047	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	1143023	39.922	ng	100
31) Naphthalene	8.20	128	3338194	37.921	ng	100
32) Benzoic acid	7.91	122	566759m	29.551	ng	100
33) 4-Chloroaniline	8.24	127	1475069	39.859	ng	100
34) Hexachlorobutadiene	8.33	225	635473	38.236	ng	100
35) Caprolactam	8.60	113	343494	44.790	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	1077511	39.531	ng	100
37) 2-Methylnaphthalene	8.89	142	2269570	39.032	ng	100
38) 1-Methylnaphthalene	8.99	142	2142148	39.074	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1016218	33.596	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000007.D
 Acq On : 30 Aug 2019 15:36
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 9/4/2019 1:46:50 PM

Quant Time: Aug 30 16:33:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 15:59:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	556485	31.029	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	696875	34.168	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	725578	34.858	ng	100
46) 1,1'-Biphenyl	9.36	154	2617269	30.638	ng	100
47) 2-Chloronaphthalene	9.39	162	2128345	32.281	ng	100
48) 2-Nitroaniline	9.47	65	568445	27.778	ng	100
49) Acenaphthylene	9.80	152	3208272	35.780	ng	100
50) Dimethylphthalate	9.66	163	2469171	32.758	ng	100
51) 2,6-Dinitrotoluene	9.72	165	524874	33.592	ng	100
52) Acenaphthene	9.98	154	1970442	35.700	ng	100
53) 3-Nitroaniline	9.88	138	624328	36.875	ng	100
54) 2,4-Dinitrophenol	9.99	184	150018	21.596	ng	100
55) Dibenzofuran	10.15	168	2862176	34.477	ng	100
56) 4-Nitrophenol	10.03	139	436192	37.064	ng	100
57) 2,4-Dinitrotoluene	10.12	165	661361	33.793	ng	100
58) Fluorene	10.49	166	2119861	31.492	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	549061	33.679	ng	100
60) Diethylphthalate	10.36	149	2475182	34.719	ng	100
61) 4-Chlorophenyl-phenylether	10.49	204	1100213	32.605	ng	100
62) 4-Nitroaniline	10.50	138	572926	30.827	ng	100
63) Azobenzene	10.65	77	2371469	33.755	ng	100
65) 4,6-Dinitro-2-methylphenol	10.53	198	213501	23.486	ng	100
66) n-Nitrosodiphenylamine	10.60	169	1951414	37.427	ng	100
67) 4-Bromophenyl-phenylether	10.98	248	652061	35.847	ng	100
68) Hexachlorobenzene	11.05	284	709451	35.047	ng	100
69) Atrazine	11.13	200	485191	30.914	ng	100
70) Pentachlorophenol	11.23	266	387945	32.052	ng	100
71) Phenanthrene	11.46	178	3322385	37.225	ng	100
72) Anthracene	11.52	178	3255469	35.744	ng	100
73) Carbazole	11.66	167	3090031	38.814	ng	100
74) Di-n-butylphthalate	12.01	149	3780736	35.946	ng	100
75) Fluoranthene	12.66	202	3623420	39.648	ng	100
77) Benzidine	12.78	184	1552980	42.401	ng	100
78) Pyrene	12.89	202	3618283	33.003	ng	100
80) Butylbenzylphthalate	13.52	149	1641409	34.599	ng	100
81) Benzo(a)anthracene	14.10	228	3195309	38.864	ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	1194754	43.424	ng	100
83) Chrysene	14.13	228	3050164	37.072	ng	100
84) Bis(2-ethylhexyl)phthalate	14.10	149	2135811	35.573	ng	100
85) Di-n-octyl phthalate	14.72	149	3902010	42.653	ng	100
86) Indeno(1,2,3-cd)pyrene	17.19	276	3601430	55.773	ng	100
88) Benzo(b)fluoranthene	15.19	252	3263570	38.406	ng	100
89) Benzo(k)fluoranthene	15.22	252	3093217	37.941	ng	100
90) Benzo(a)pyrene	15.57	252	2960815	39.381	ng	100
91) Dibenzo(a,h)anthracene	17.21	278	2940357	40.197	ng	100
92) Benzo(g,h,i)perylene	17.65	276	2851241	41.052	ng	100

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