

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
 Data File : BP002893.D
 Acq On : 31 Jul 2020 14:42
 Operator : CG/JU
 Sample : PB130646BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130646BS

Manual Integrations
 APPROVED

mohammad
 8/3/2020 12:45:20 PM

Quant Time: Jul 31 16:27:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	651090	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2587658	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	1533013	20.00	ng	0.00
64) Phenanthrene-d10	17.11	188	2986791	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2240614	20.00	ng	0.00
86) Perylene-d12	23.46	264	1784866	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	5381564	126.50	ng	0.00
7) Phenol-d6	6.90	99	6959053	117.82	ng	0.00
23) Nitrobenzene-d5	8.86	82	4193736	87.78	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2463599	129.30	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	8931708	79.60	ng	0.00
79) Terphenyl-d14	19.69	244	9861700	88.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	445070	24.372	ng	99
3) Pyridine	3.65	79	1236045	24.295	ng	100
4) n-Nitrosodimethylamine	3.57	42	485675	32.497	ng	100
6) Aniline	7.05	93	2323751	33.912	ng	99
8) 2-Chlorophenol	7.29	128	1662024	36.642	ng	100
9) Benzaldehyde	6.86	77	1064417	33.848	ng	98
10) Phenol	6.92	94	2203079	37.037	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	1576634	34.460	ng	99
12) 1,3-Dichlorobenzene	7.61	146	1667915	32.580	ng	99
13) 1,4-Dichlorobenzene	7.75	146	1695649	32.768	ng	99
14) 1,2-Dichlorobenzene	8.07	146	1638926	33.211	ng	100
15) Benzyl Alcohol	7.95	79	1423912	36.539	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	1496887	34.825	ng	99
17) 2-Methylphenol	8.16	107	1463812	38.510	ng	99
18) Hexachloroethane	8.80	117	601143	33.306	ng	99
19) n-Nitroso-di-n-propylamine	8.52	70	1194501	35.100	ng	99
20) 3+4-Methylphenols	8.49	107	1977893	38.609	ng	99
22) Acetophenone	8.53	105	2451290	33.575	ng	99
24) Nitrobenzene	8.90	77	1740997	33.566	ng	98
25) Isophorone	9.43	82	3375343	32.886	ng	99
26) 2-Nitrophenol	9.61	139	750598	35.925	ng	98
27) 2,4-Dimethylphenol	9.69	122	1602637	39.209	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	2154647	37.627	ng	100
29) 2,4-Dichlorophenol	10.15	162	1600934	37.215	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	1637708	32.567	ng	100
31) Naphthalene	10.55	128	4837043	32.654	ng	100
32) Benzoic acid	9.83	122	850940	37.416	ng	98
33) 4-Chloroaniline	10.65	127	1182466	19.262	ng	99
34) Hexachlorobutadiene	10.85	225	946272	30.749	ng	98
35) Caprolactam	11.42	113	516820m	38.828	ng	
36) 4-Chloro-3-methylphenol	11.79	107	1661668	37.159	ng	99
37) 2-Methylnaphthalene	12.16	142	3589814	34.069	ng	100
38) 1-Methylnaphthalene	12.39	142	3374362	34.020	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	1851180	33.586	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	2449870	85.680	nq	98
43) 2,4,6-Trichlorophenol	12.78	196	1206806	37.778	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	1308189	37.330	nq	99
46) 1,1'-Biphenyl	13.19	154	4413079	34.822	nq	100
47) 2-Chloronaphthalene	13.22	162	3364194	33.900	nq	99
48) 2-Nitroaniline	13.42	65	899263	37.294	nq	96
49) Acenaphthylene	14.07	152	5467710	35.131	nq	99
50) Dimethylphthalate	13.82	163	4231021	35.287	nq	100
51) 2,6-Dinitrotoluene	13.92	165	913137	34.643	nq	96
52) Acenaphthene	14.42	154	3655081m	36.539	nq	
53) 3-Nitroaniline	14.25	138	586623	22.534	nq	96
54) 2,4-Dinitrophenol	14.46	184	753633	67.577	nq	90
55) Dibenzofuran	14.76	168	5101972	33.251	nq	100
56) 4-Nitrophenol	14.57	139	1572624	73.966	nq	96
57) 2,4-Dinitrotoluene	14.72	165	1203479	34.913	nq	99
58) Fluorene	15.40	166	3942523	32.818	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.98	232	1123642	38.429	nq	100
60) Diethylphthalate	15.20	149	4046242	34.535	nq	99
61) 4-Chlorophenyl-phenylether	15.41	204	2112910	34.174	nq	99
62) 4-Nitroaniline	15.42	138	891150	32.833	nq	99
63) Azobenzene	15.70	77	3949942	33.488	nq	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	517253	35.360	nq	98
66) n-Nitrosodiphenylamine	15.62	169	3573970	36.130	nq	99
67) 4-Bromophenyl-phenylether	16.30	248	1343528	36.974	nq	98
68) Hexachlorobenzene	16.42	284	1528171	36.360	nq	99
69) Atrazine	16.58	200	1088468	32.479	nq	99
70) Pentachlorophenol	16.76	266	1737413	79.717	nq	99
71) Phenanthrene	17.15	178	6015486	34.346	nq	100
72) Anthracene	17.24	178	6123580	35.773	nq	99
73) Carbazole	17.51	167	5448466	32.592	nq	100
74) Di-n-butylphthalate	18.09	149	6328669	35.988	nq	100
75) Fluoranthene	19.13	202	6577034	32.593	nq	99
77) Benzidine	19.30	184	2918056	42.709	nq	99
78) Pyrene	19.47	202	6562368	41.896	nq	100
80) Butylbenzylphthalate	20.37	149	2390359	38.233	nq	95
81) Benzo(a)anthracene	21.19	228	5484261	35.934	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	1391396	23.033	nq	99
83) Chrysene	21.23	228	5068717	35.207	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3299702	38.064	nq	99
85) Di-n-octyl phthalate	22.03	149	4799411	33.702	nq	100
87) Indeno(1,2,3-cd)pyrene	25.78	276	5204894	36.412	nq	100
88) Benzo(b)fluoranthene	22.79	252	4733293	37.579	nq	99
89) Benzo(k)fluoranthene	22.83	252	4402755	36.983	nq	99
90) Benzo(a)pyrene	23.37	252	4037238	35.474	nq	100
91) Dibenzo(a,h)anthracene	25.79	278	4365434	35.882	nq	99
92) Benzo(g,h,i)perylene	26.48	276	4352609	36.998	nq	99

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

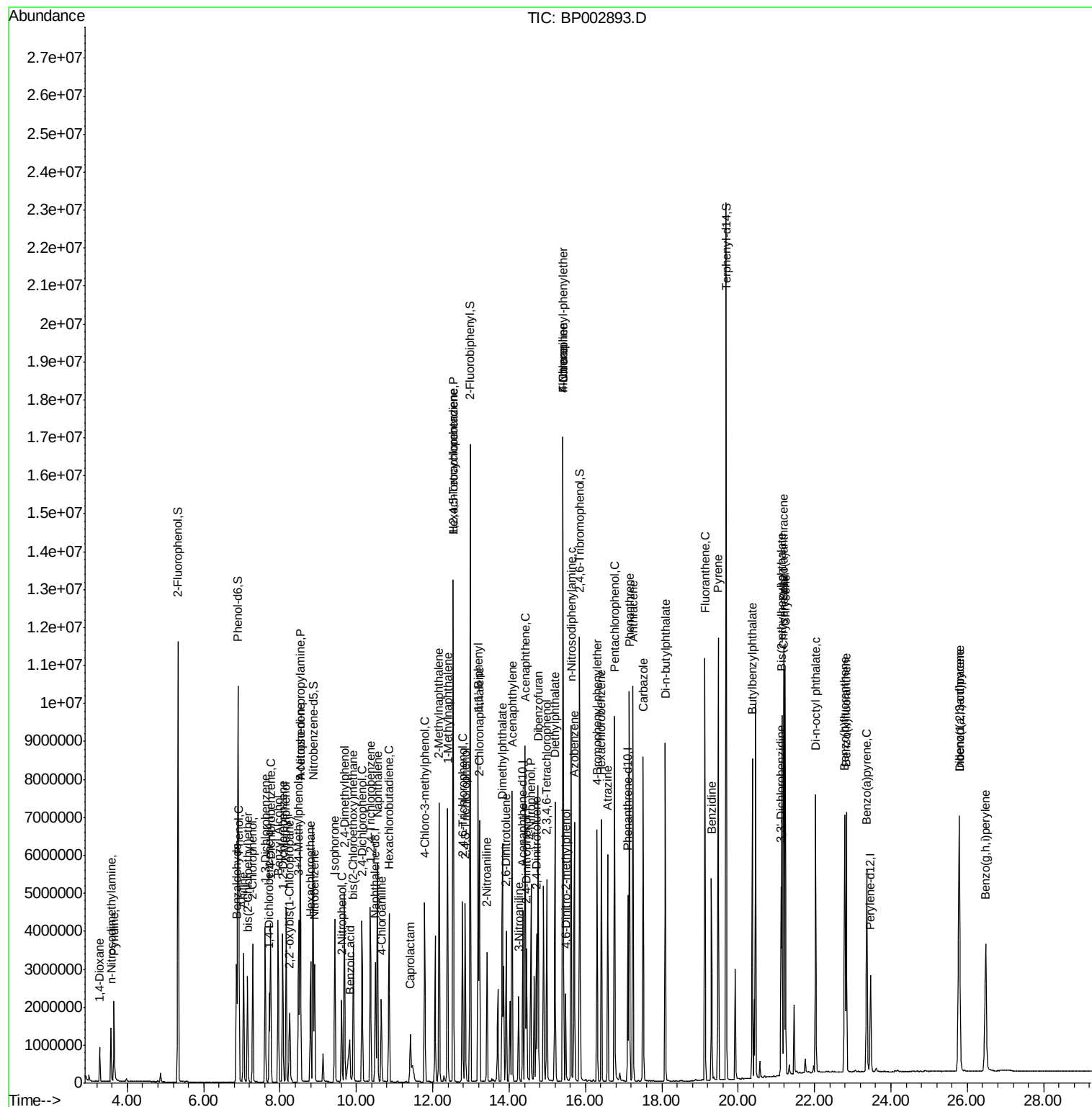
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002893.D
Acq On : 31 Jul 2020 14:42
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Sample : PB130646BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

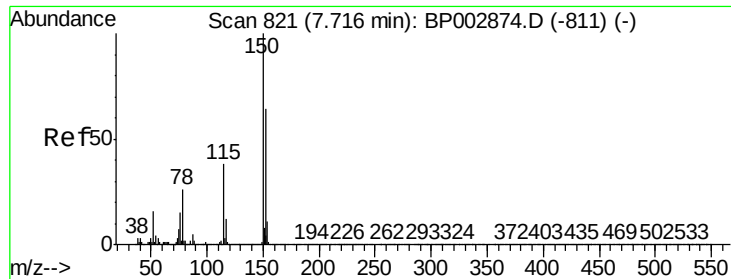
Instrument :
BNA_P
ClientSampled :
PB130646BS

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#1

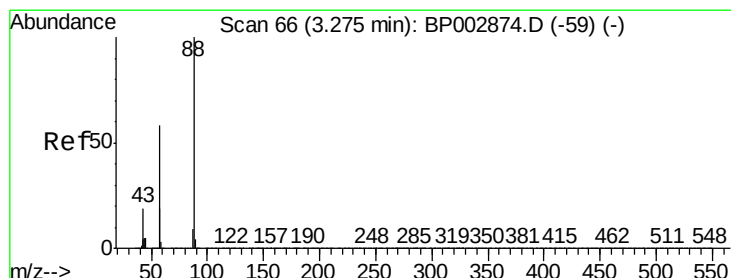
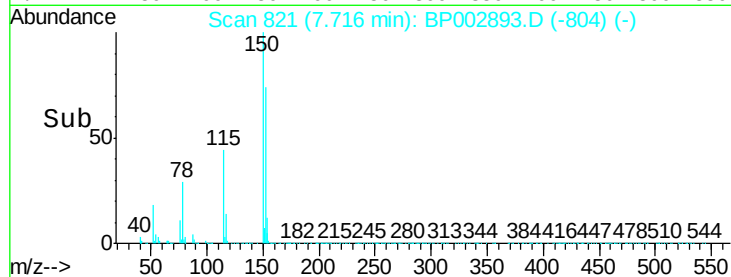
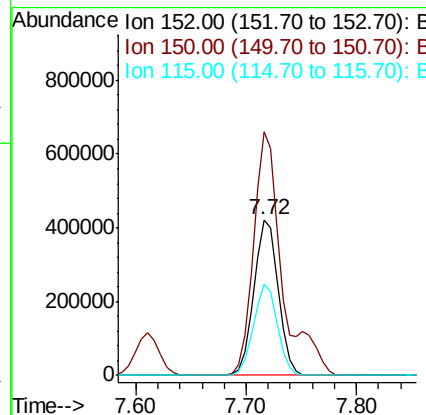
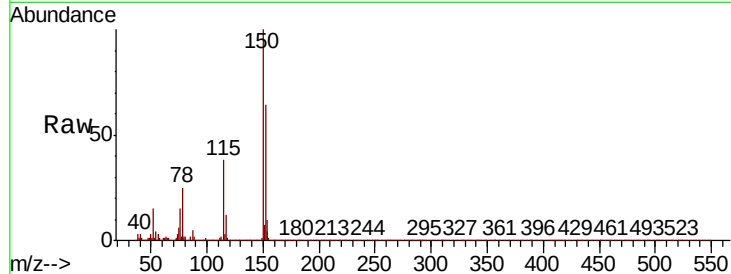
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.8	187.2
115	58.9	47.4	71.2

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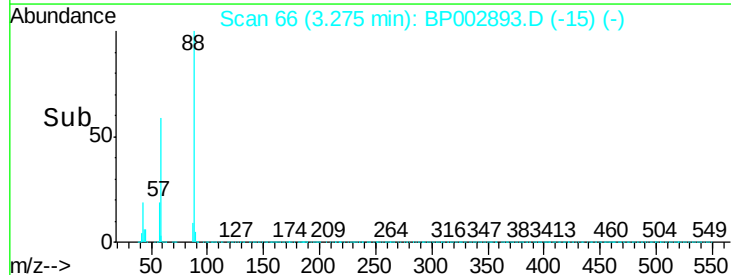
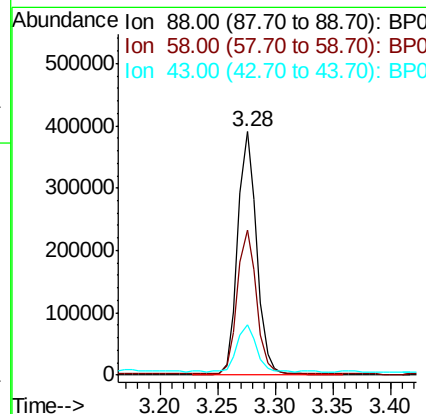
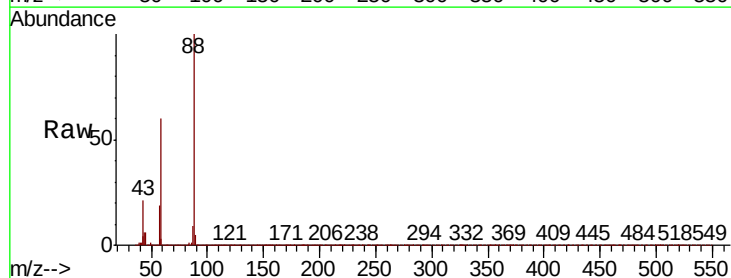
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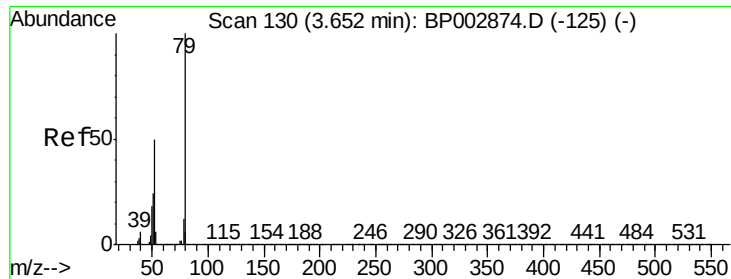


#2

1,4-Dioxane
Concen: 24.372 ng
RT: 3.28 min Scan# 66
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	47.4	71.0
43	19.2	15.2	22.8





#3

Pvridine

Concen: 24.295 ng

RT: 3.65 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

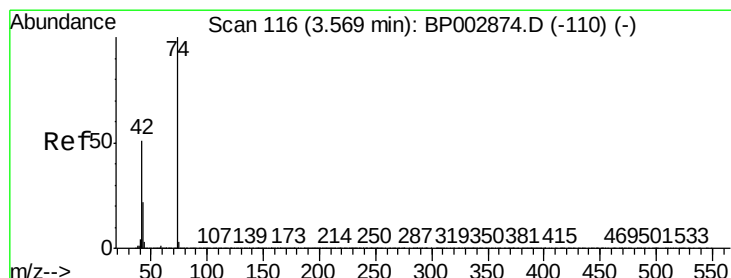
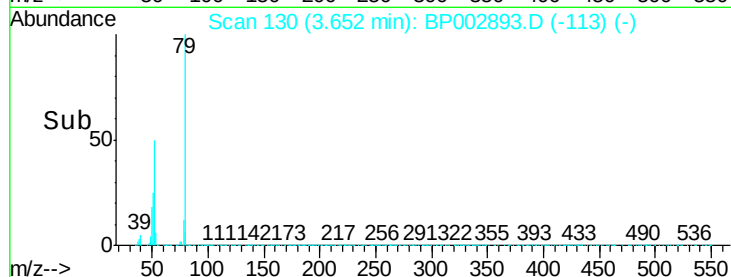
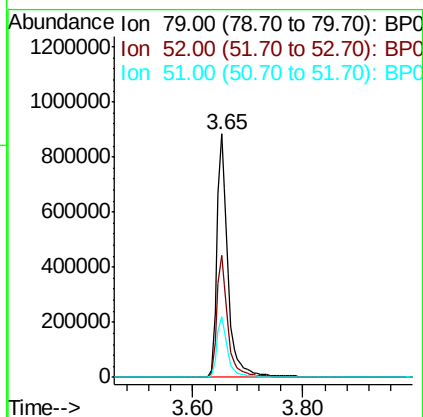
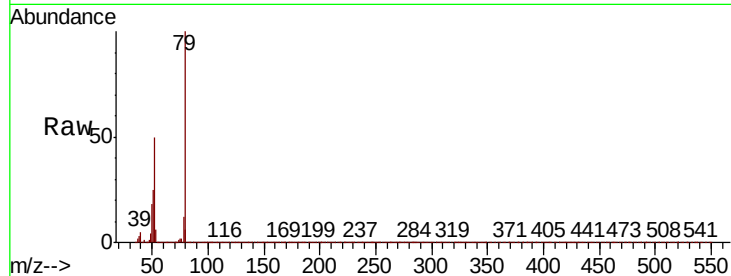
ClientSampleId :

PB130646BS

Tot Ion:	79	Resp:	1236045
Ion	Ratio	Lower	Upper
79	100		
52	49.9	40.0	60.0
51	24.7	19.4	29.2

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#4

n-Nitrosodimethylamine

Concen: 32.497 ng

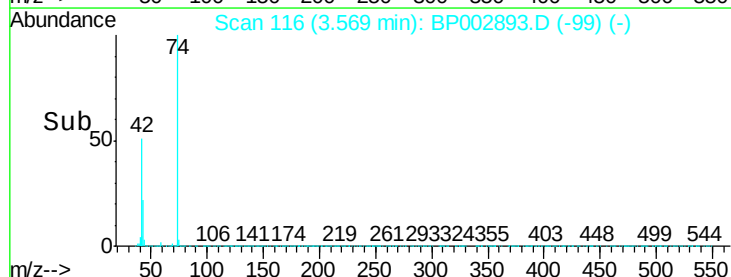
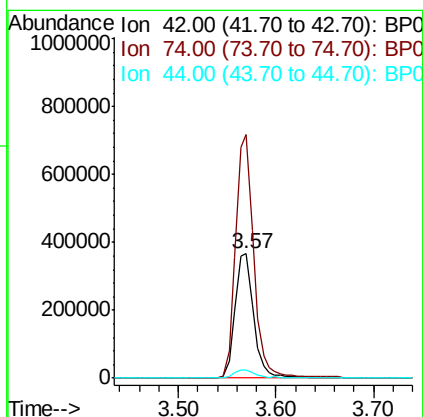
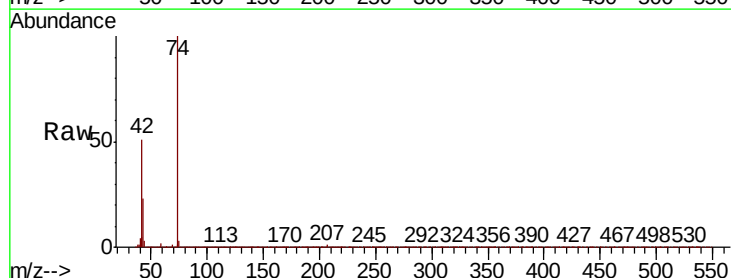
RT: 3.57 min Scan# 116

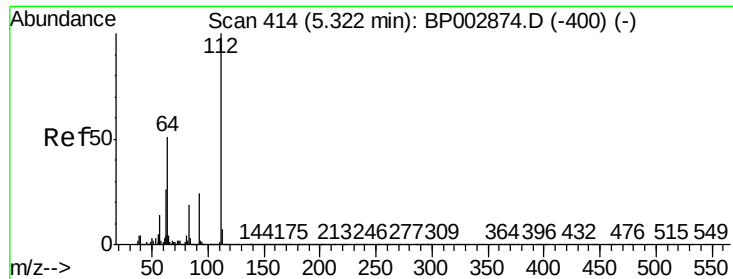
Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:	42	Resp:	485675
Ion	Ratio	Lower	Upper
42	100		
74	195.7	156.1	234.1
44	6.8	6.0	9.0





#5

2-Fluorophenol

Concen: 126.503 ng

RT: 5.33 min Scan# 415

Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

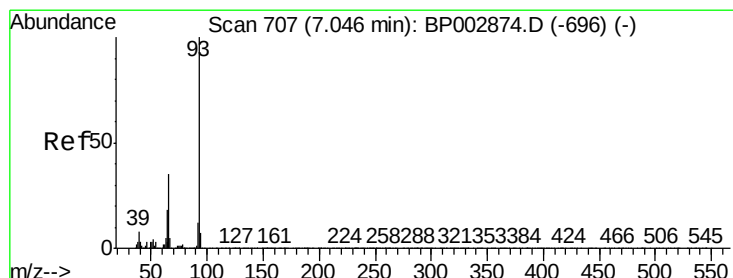
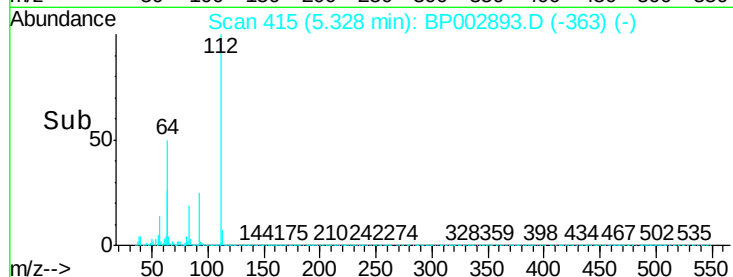
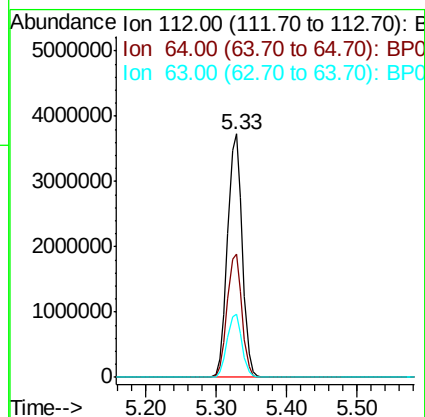
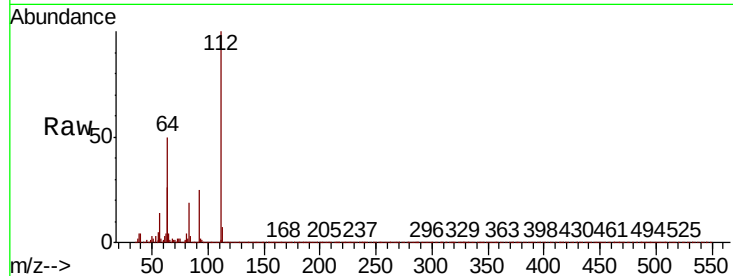
ClientSampleId :

PB130646BS

Tot Ion:	112	Resp:	5381564
Ion Ratio	Lower	Upper	
112	100		
64	50.5	41.0	61.6
63	25.7	20.7	31.1

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#6

Aniline

Concen: 33.912 ng

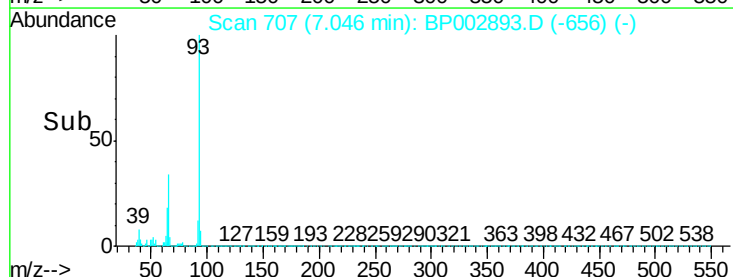
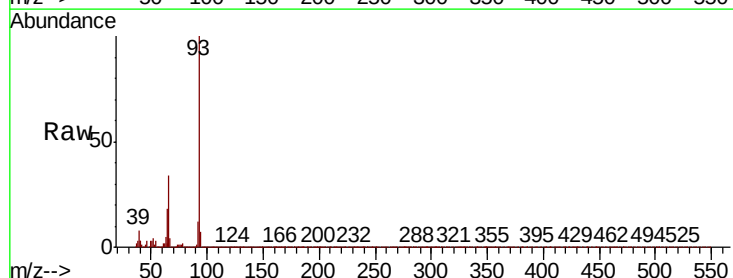
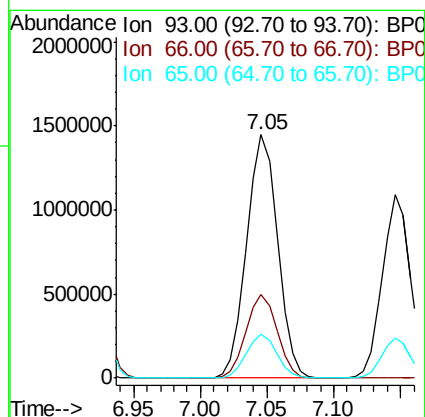
RT: 7.05 min Scan# 707

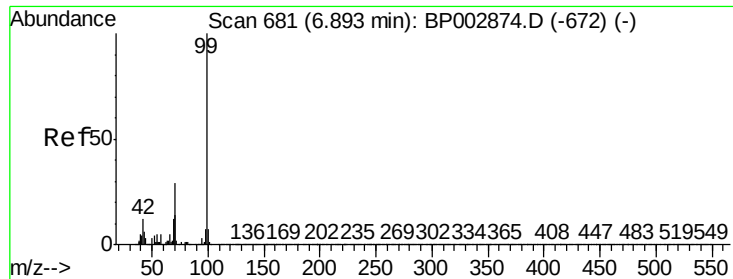
Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:	93	Resp:	2323751
Ion Ratio	Lower	Upper	
93	100		
66	34.4	28.3	42.5
65	18.0	14.6	21.8





#7

Phenol-d6

Concen: 117.825 ng

RT: 6.90 min Scan# 682

Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampleId :

PB130646BS

Tot Ion: 99 Resp: 6959053

Ion Ratio Lower Upper

99 100

42 11.7 9.3 13.9

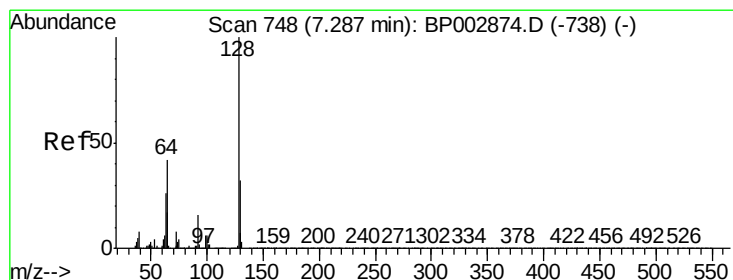
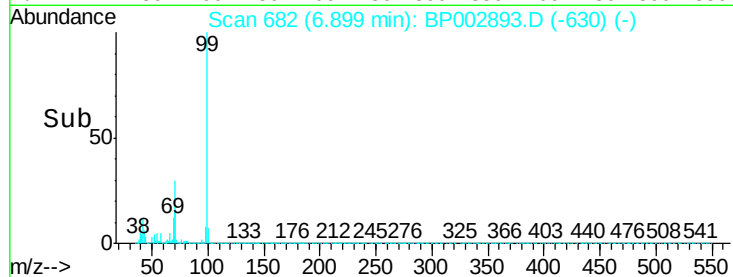
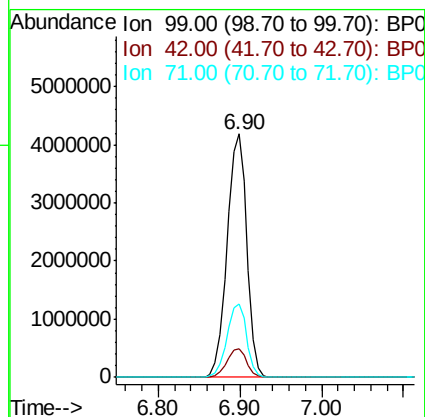
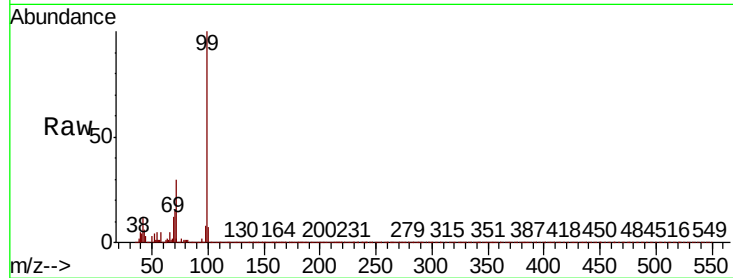
71 30.4 23.5 35.3

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#8

2-Chlorophenol

Concen: 36.642 ng

RT: 7.29 min Scan# 748

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

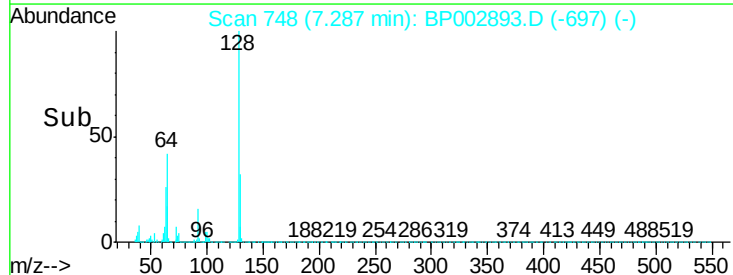
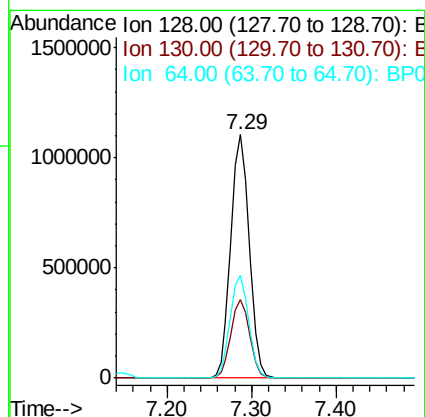
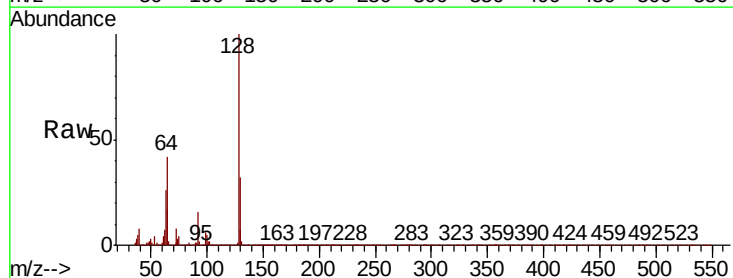
Tgt Ion:128 Resp: 1662024

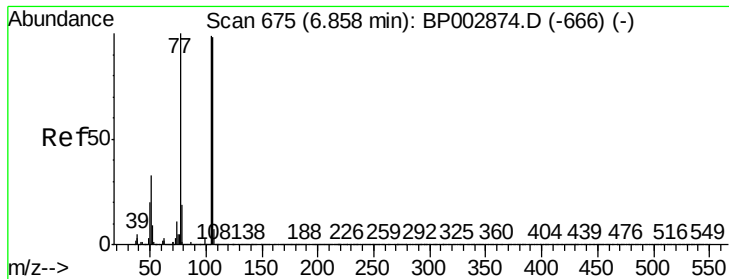
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 42.2 22.4 62.4





#9

Benzaldehyde

Concen: 33.848 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

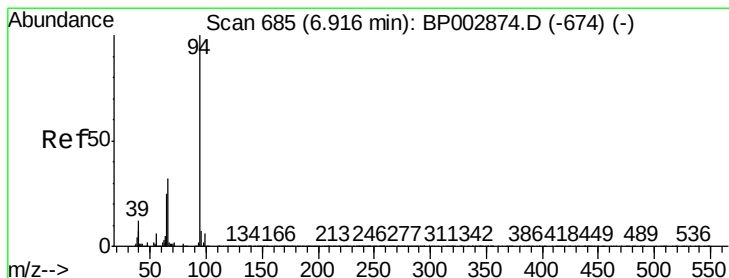
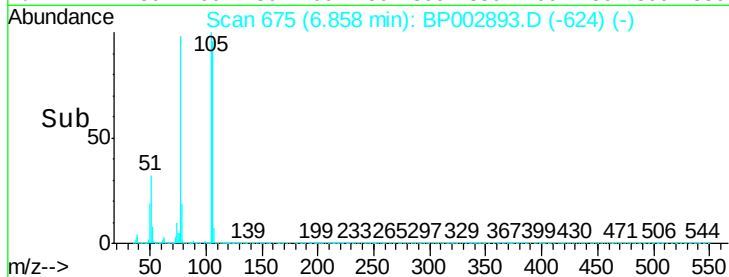
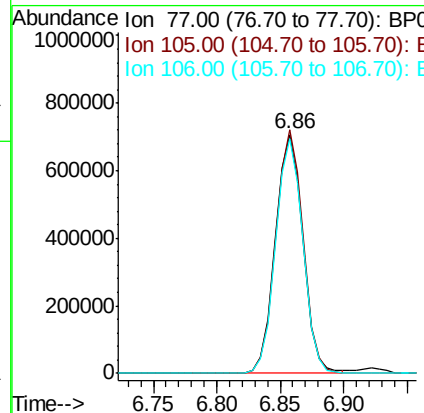
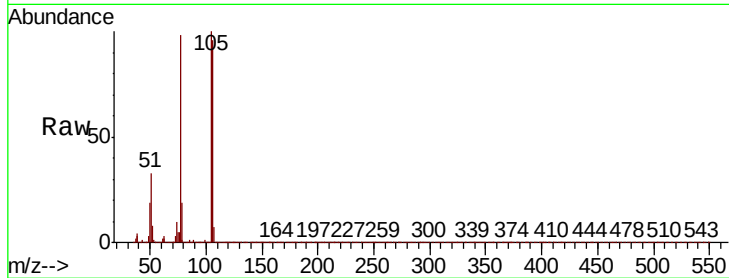
ClientSampleId :

PB130646BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.0	79.0	119.0
106	98.1	77.5	117.5

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#10

Phenol

Concen: 37.037 ng

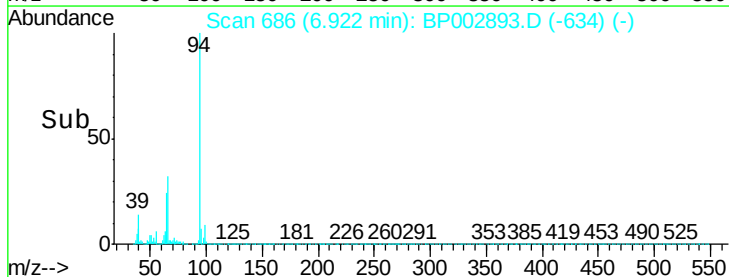
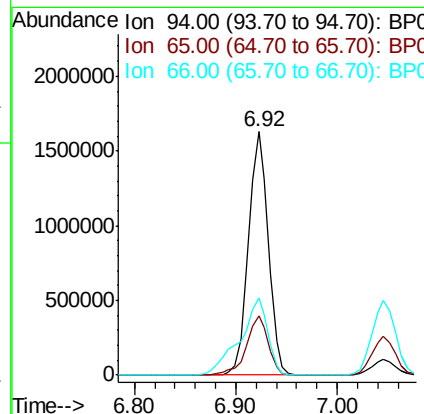
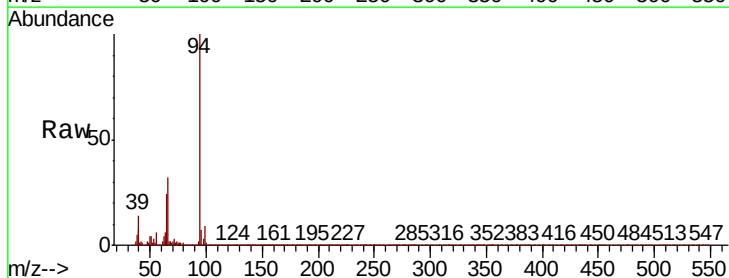
RT: 6.92 min Scan# 686

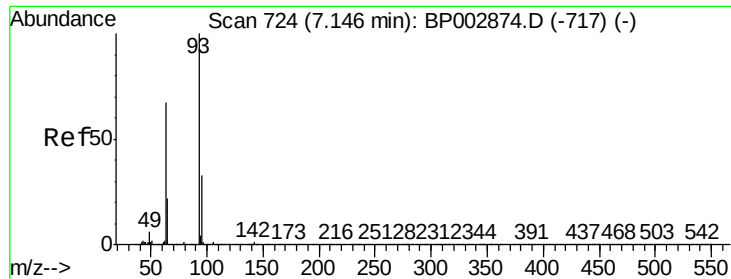
Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.3	5.4	45.4
66	31.5	11.9	51.9





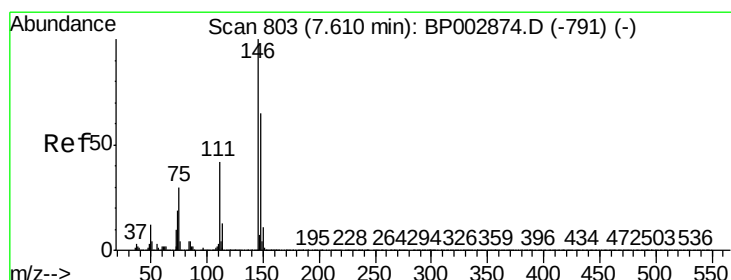
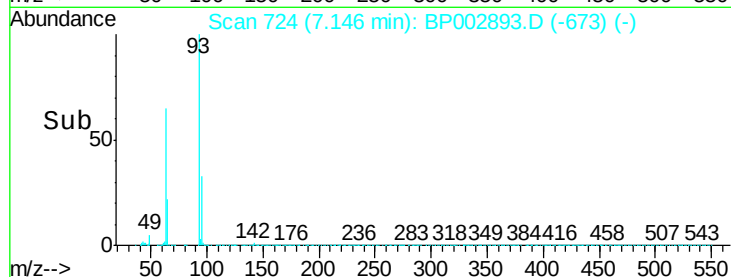
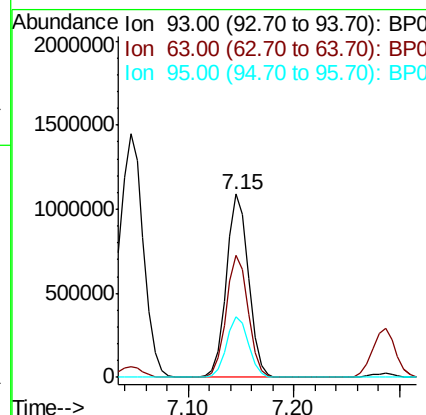
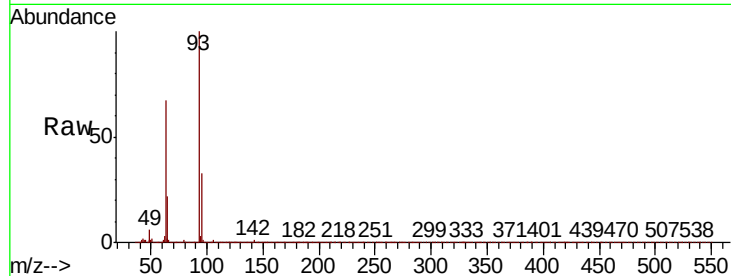
#11
bis(2-Chloroethyl)ether
Concen: 34.460 ng
RT: 7.15 min Scan# 724
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.5	47.2	87.2
95	32.8	12.6	52.6

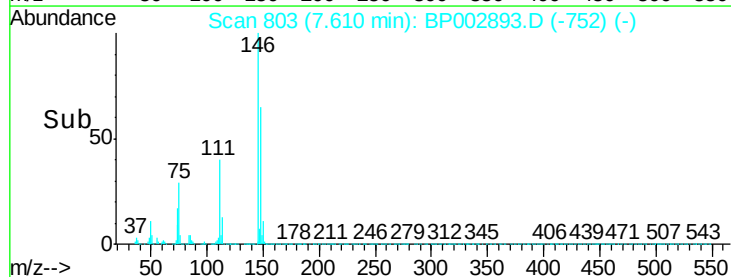
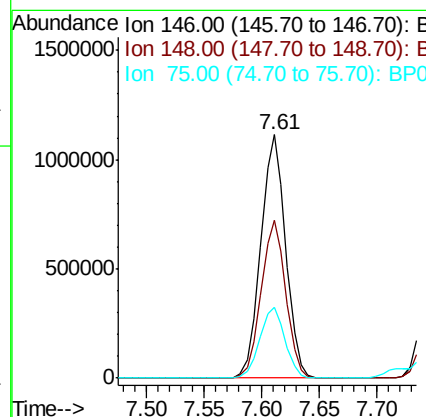
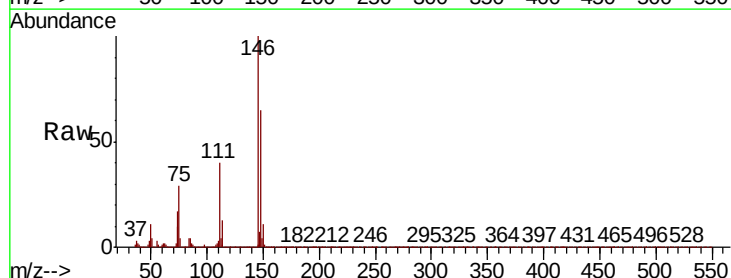
Manual Integrations
APPROVED

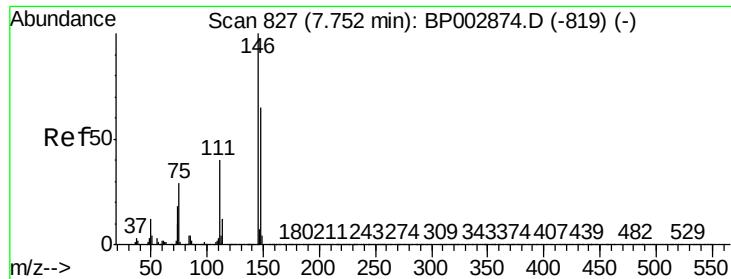
mohammad
8/3/2020 12:45:20 PM



#12
1,3-Dichlorobenzene
Concen: 32.580 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
75	28.8	24.4	36.6





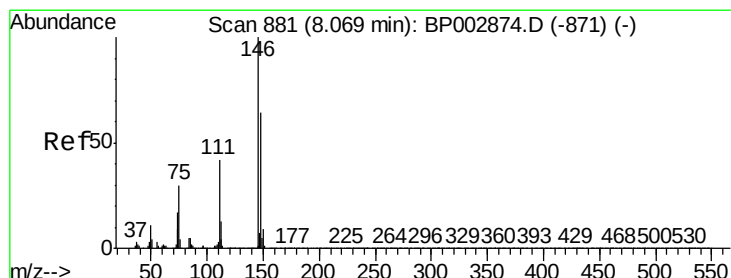
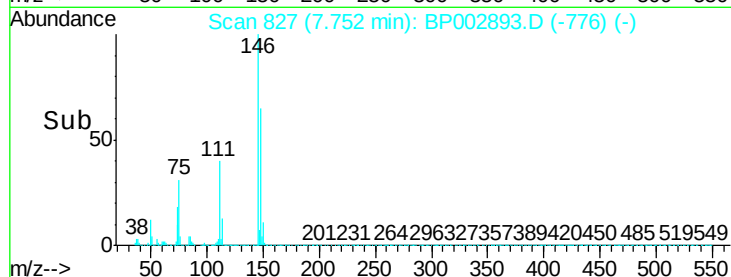
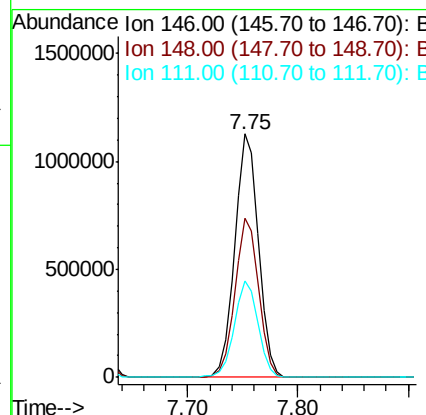
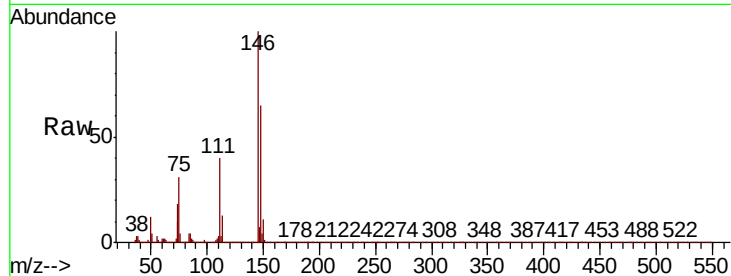
#13
1,4-Dichlorobenzene
Concen: 32.768 ng
RT: 7.75 min Scan# 827
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampled :
PB130646BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
111	39.7	32.2	48.4

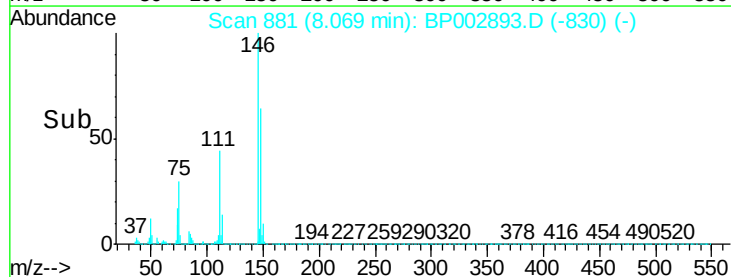
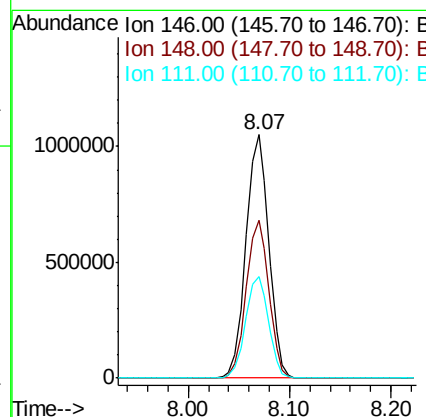
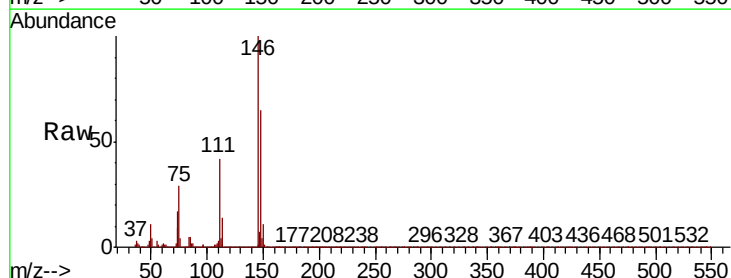
Manual Integrations
APPROVED

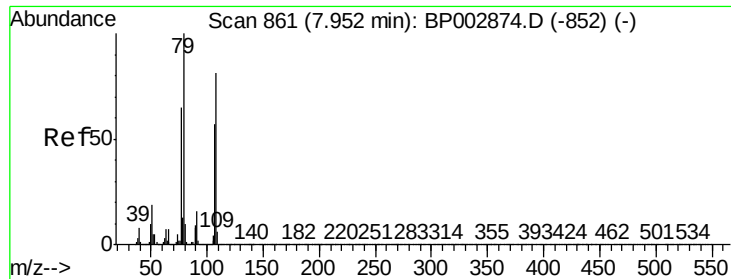
mohammad
8/3/2020 12:45:20 PM



#14
1,2-Dichlorobenzene
Concen: 33.211 ng
RT: 8.07 min Scan# 881
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	41.8	33.6	50.4





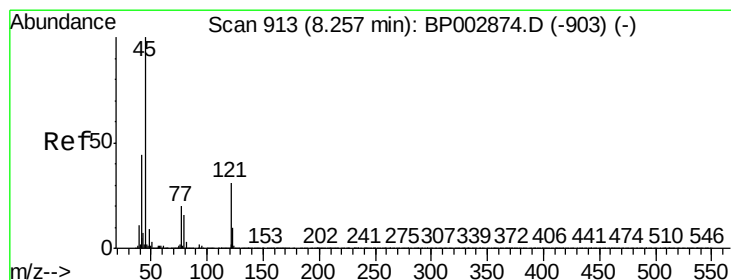
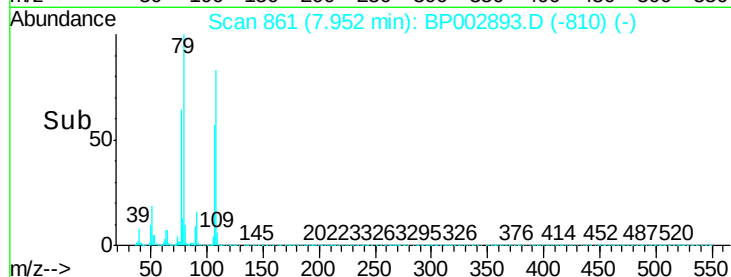
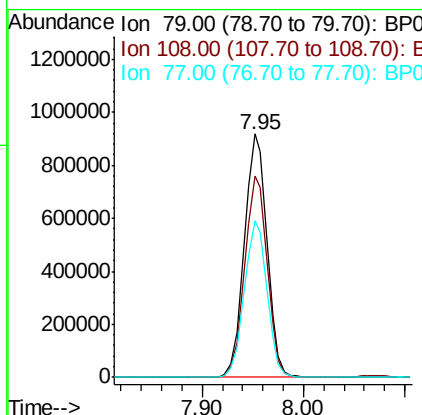
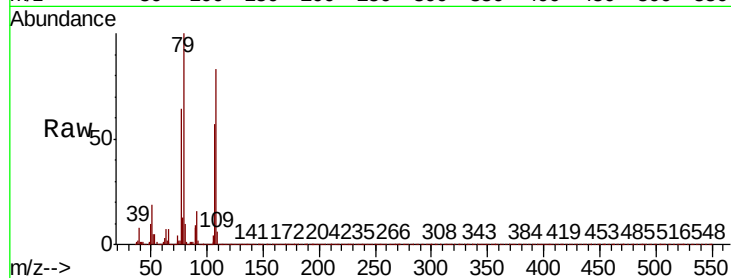
#15
Benzyl Alcohol
Concen: 36.539 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.0	97.6
77	64.4	52.2	78.4

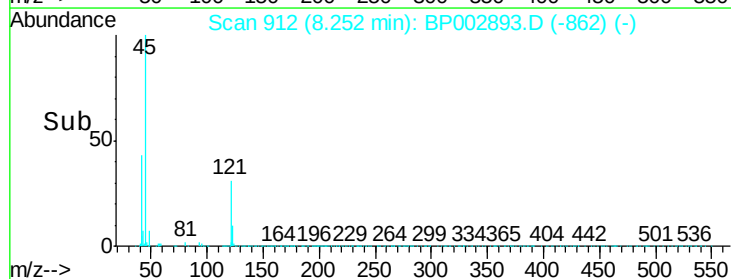
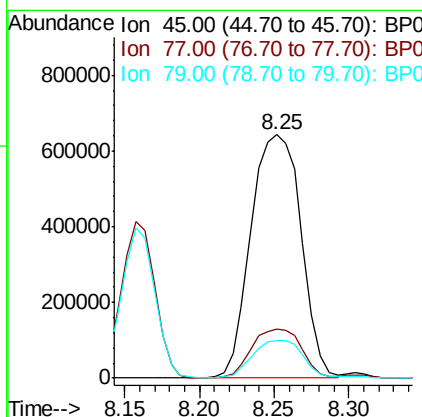
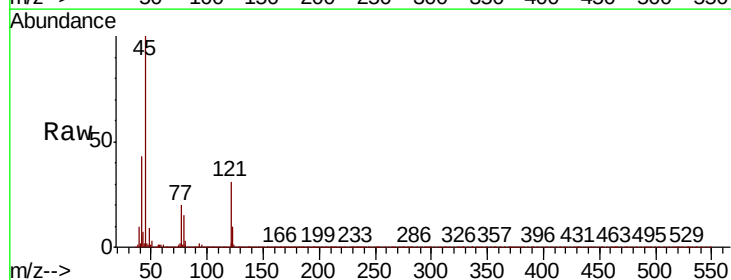
Manual Integrations
APPROVED

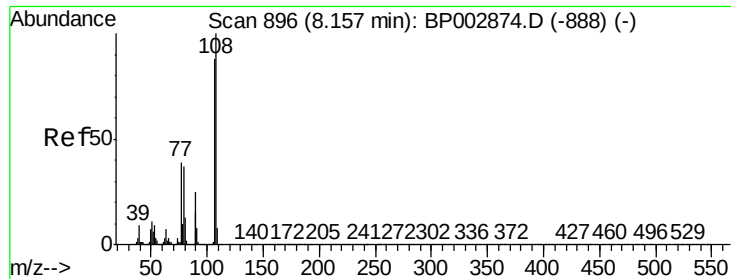
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.825 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.4	40.4
79	15.2	0.0	36.2





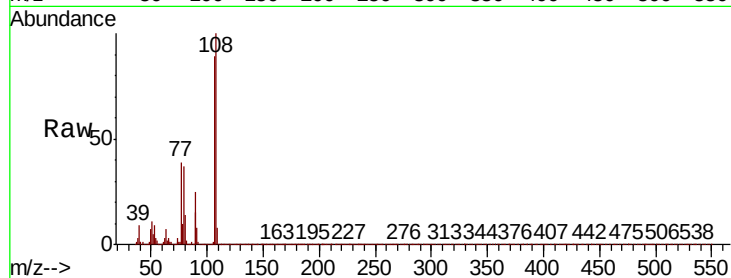
#17
2-Methylphenol
Concen: 38.510 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	136.0
77	43.3	35.7	53.5
79	41.8	34.0	51.0

Manual Integrations
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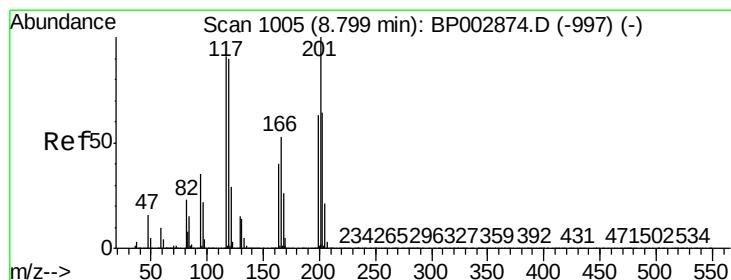
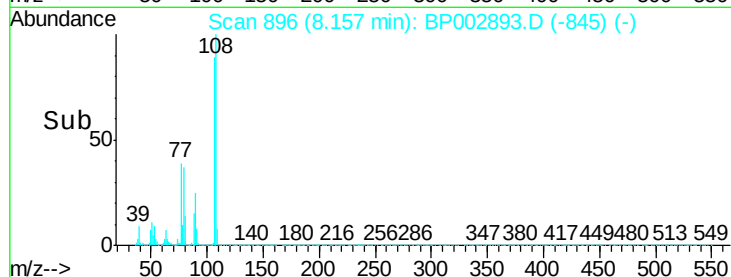
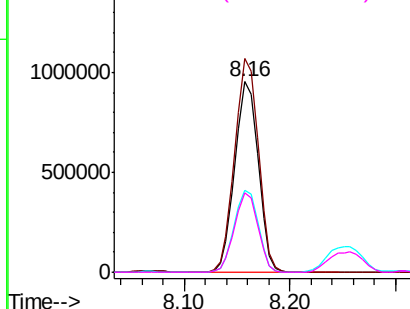
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

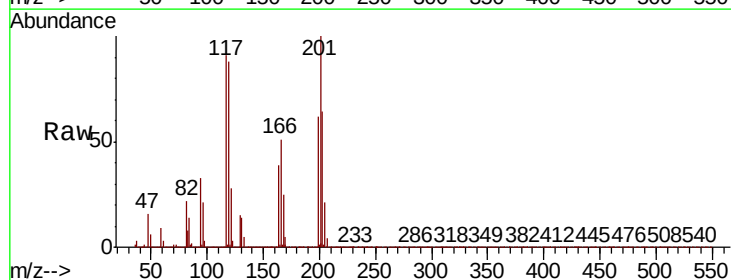
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 33.306 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.1	118.7
201	109.6	87.6	131.4

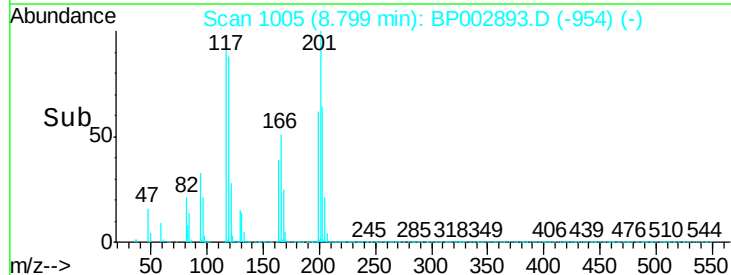
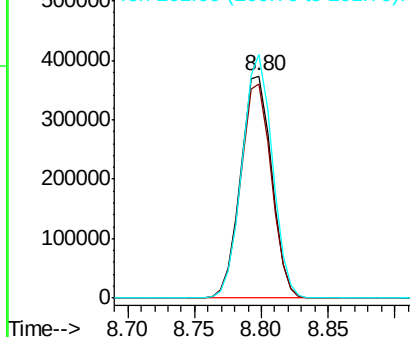


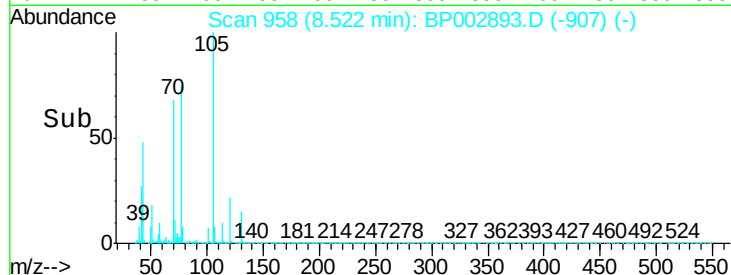
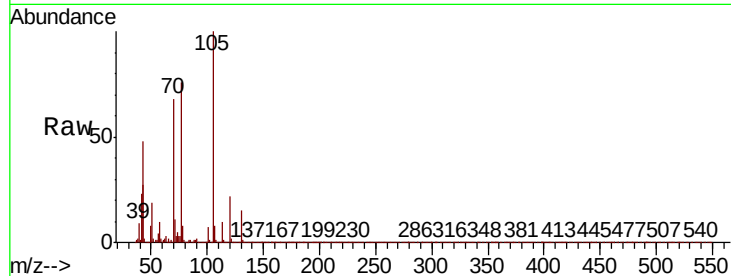
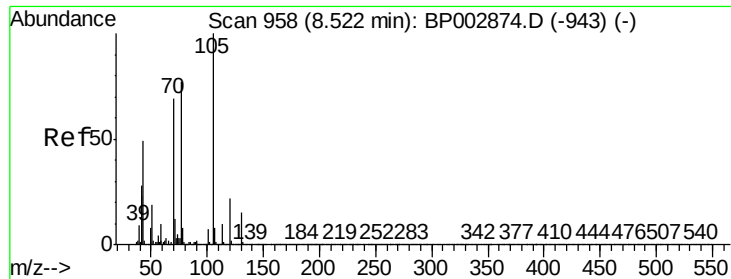
Abundance

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





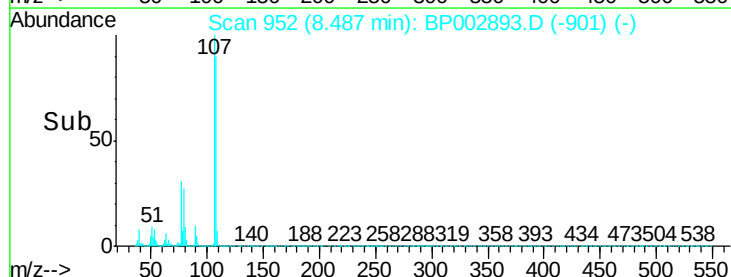
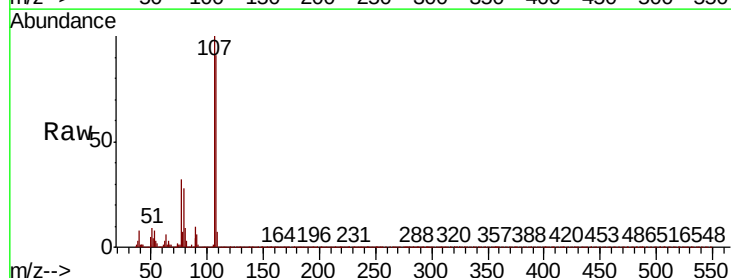
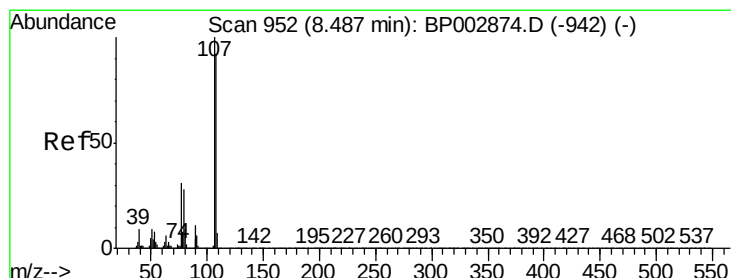
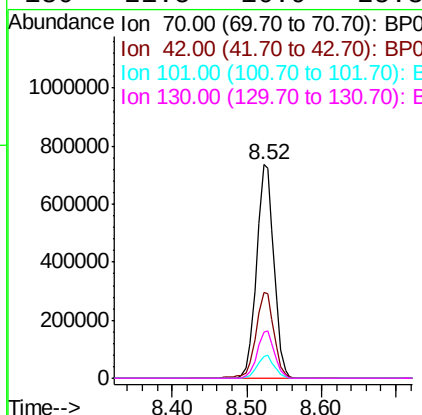
#19
n-Nitroso-di-n-propylamine
Concen: 35.100 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.4	32.6	49.0	
101	10.2	8.0	12.0	
130	21.5	16.9	25.3	

Instrument :
BNA_P
ClientSampleId :
PB130646BS

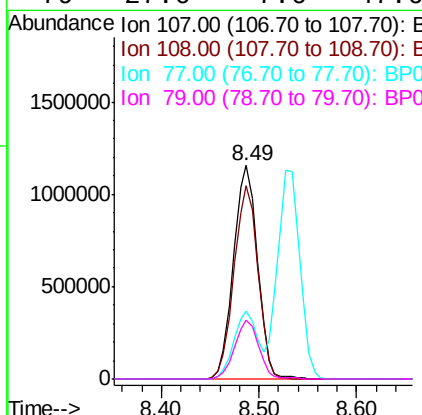
Manual Integrations
APPROVED

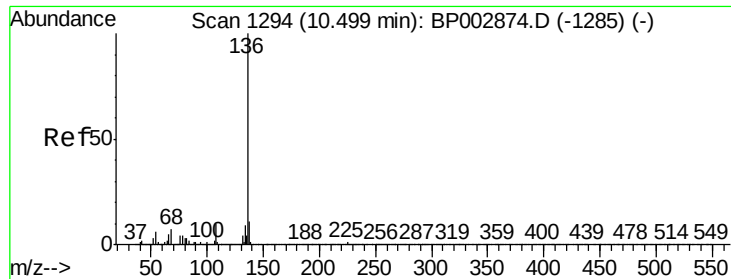
mohammad
8/3/2020 12:45:20 PM



#20
3+4-Methylphenols
Concen: 38.609 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	72.2	112.2	
77	31.7	11.5	51.5	
79	27.6	7.6	47.6	





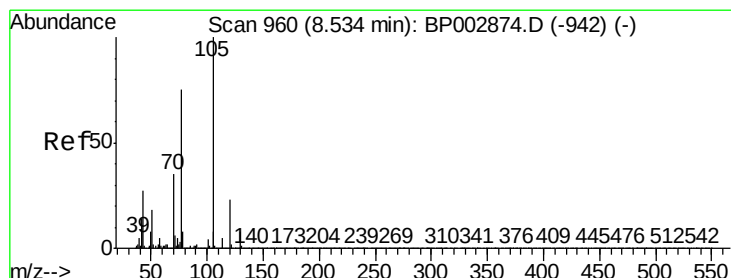
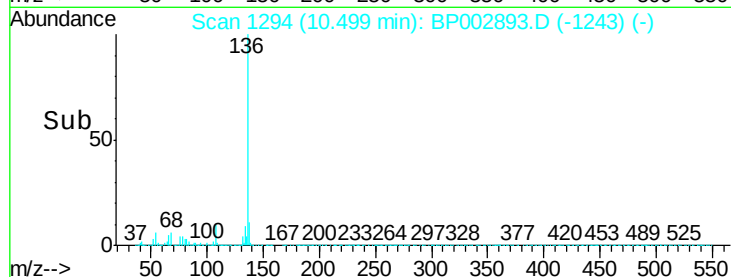
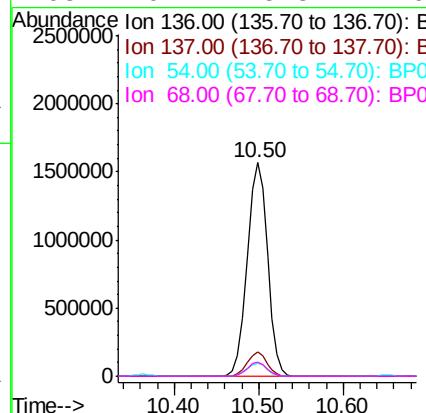
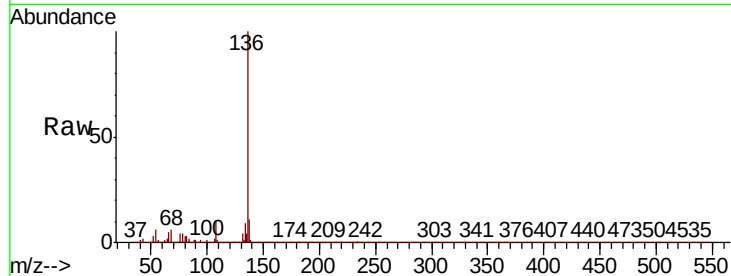
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.2	5.1	7.7
68	6.4	5.3	7.9

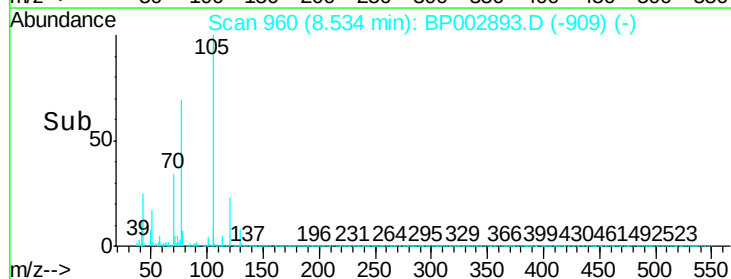
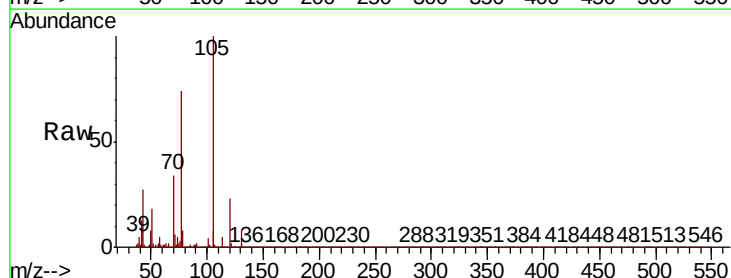
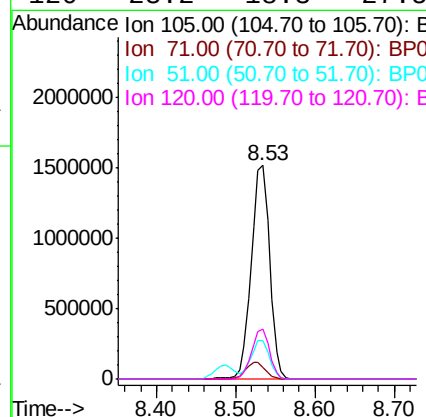
Manual Integrations
APPROVED

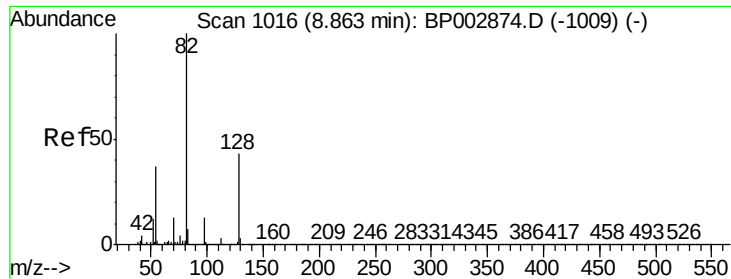
mohammad
8/3/2020 12:45:20 PM



#22
Acetophenone
Concen: 33.575 ng
RT: 8.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.7	7.1
51	18.0	14.1	21.1
120	23.2	18.3	27.5





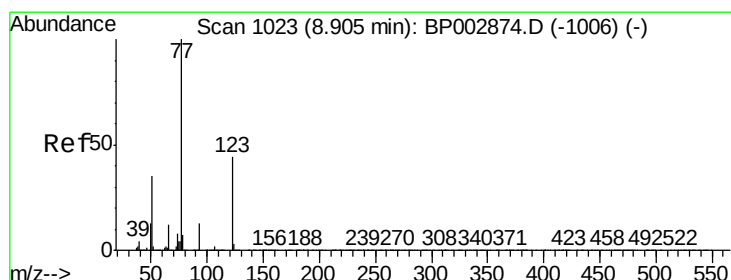
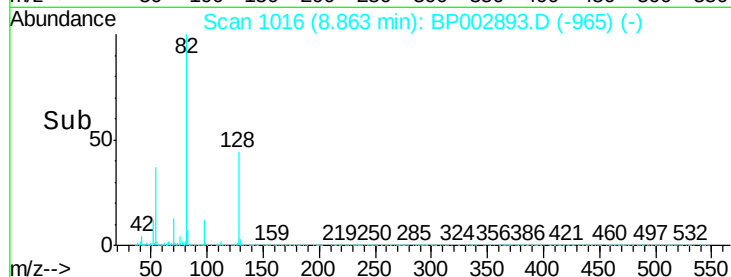
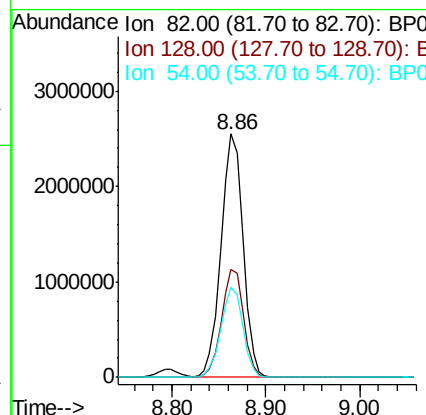
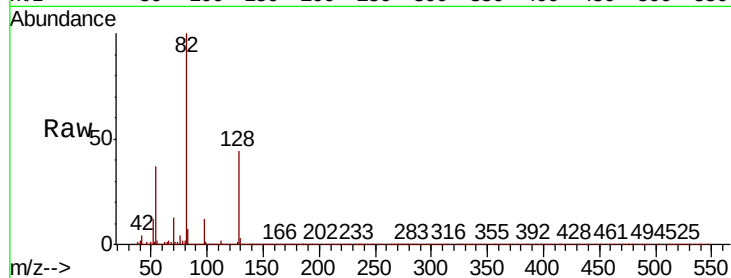
#23
Nitrobenzene-d5
Concen: 87.779 ng
RT: 8.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.6	52.0
54	36.7	29.5	44.3

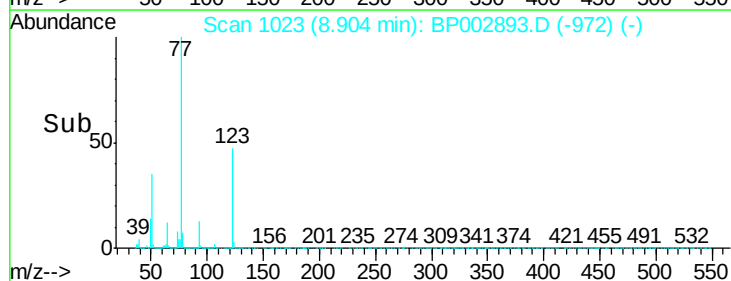
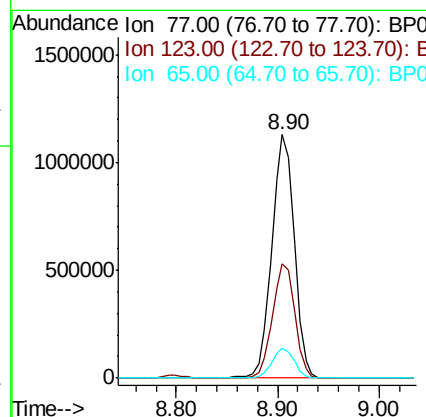
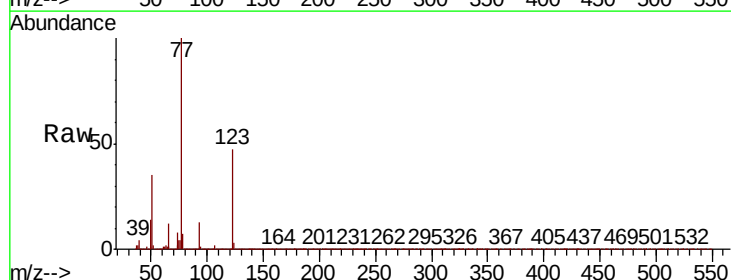
Manual Integrations
APPROVED

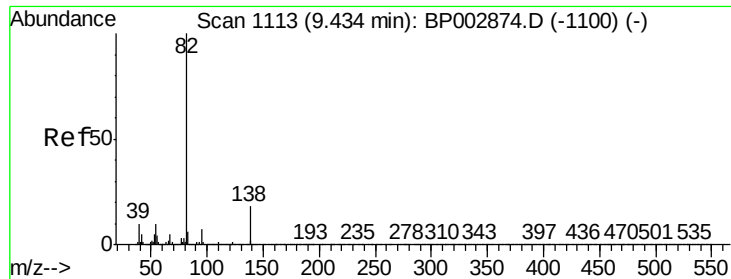
mohammad
8/3/2020 12:45:20 PM



#24
Nitrobenzene
Concen: 33.566 ng
RT: 8.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.2	54.2
65	12.3	9.6	14.4





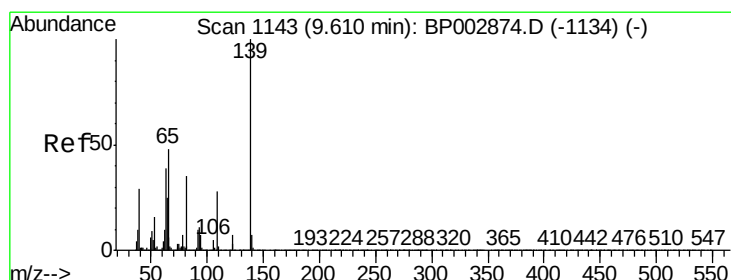
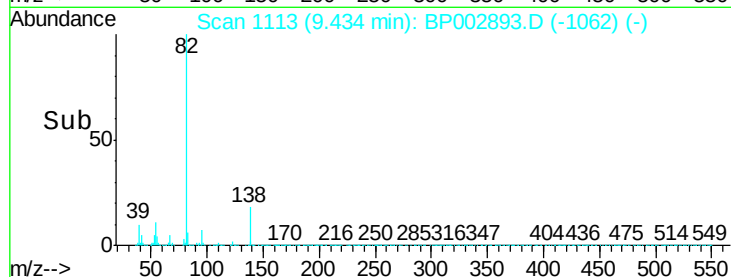
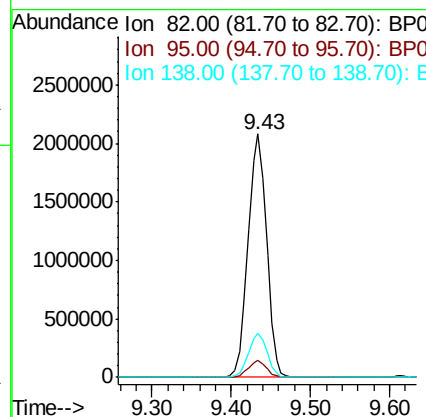
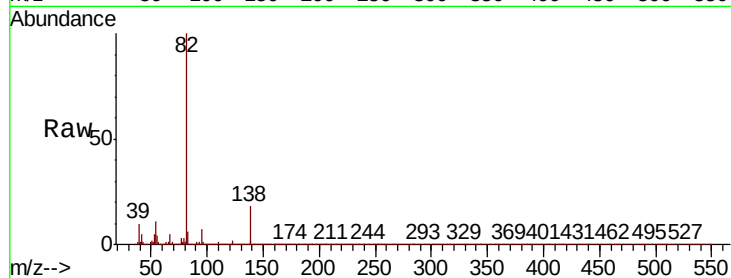
#25
Isophorone
Concen: 32.886 ng
RT: 9.43 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.2	14.2	21.2

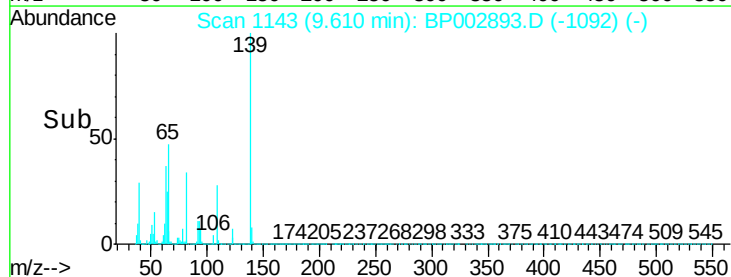
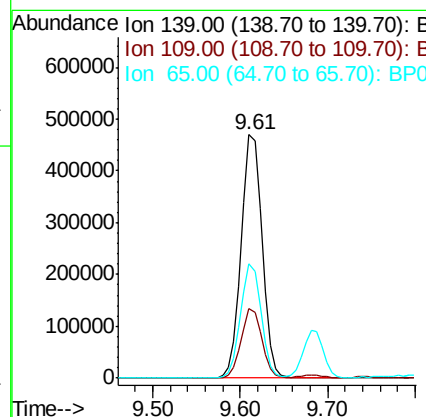
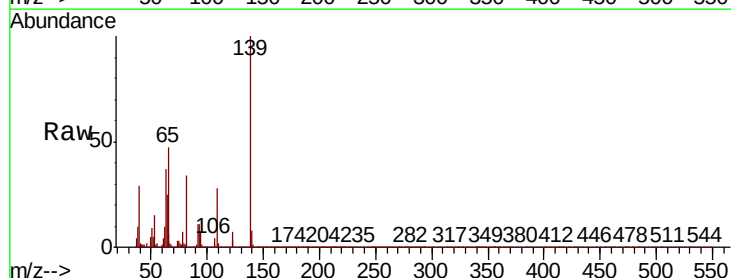
Manual Integrations
APPROVED

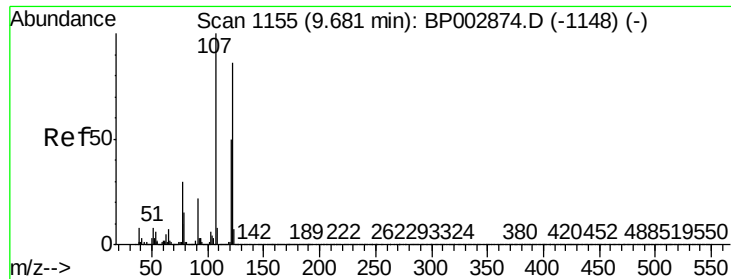
mohammad
8/3/2020 12:45:20 PM



#26
2-Nitrophenol
Concen: 35.925 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.2	33.2
65	46.9	38.9	58.3





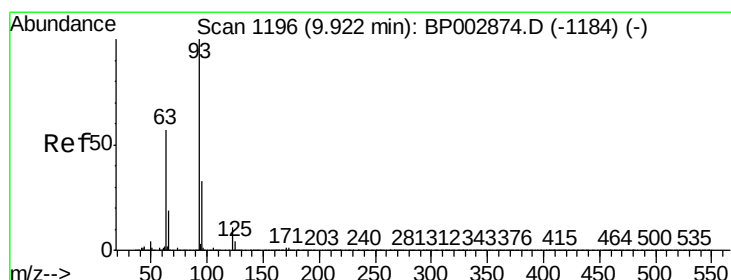
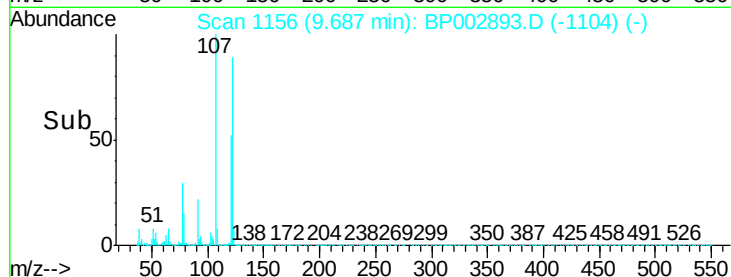
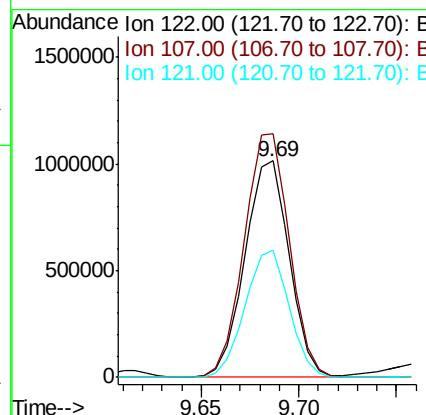
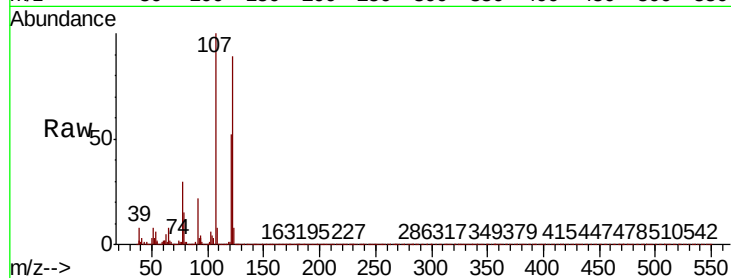
#27
2,4-Dimethylphenol
Concen: 39.209 ng
RT: 9.69 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampled :
PB130646BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	93.2	139.8
121	58.4	46.4	69.6

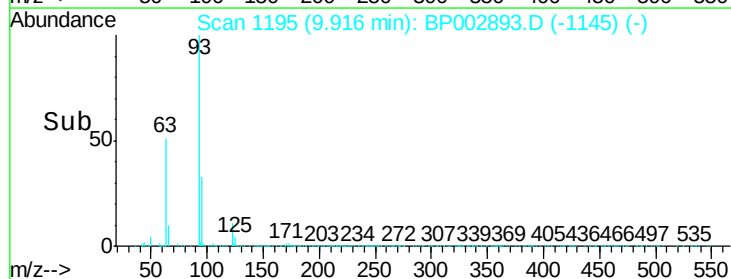
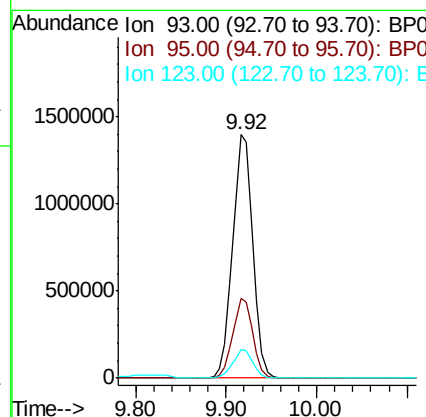
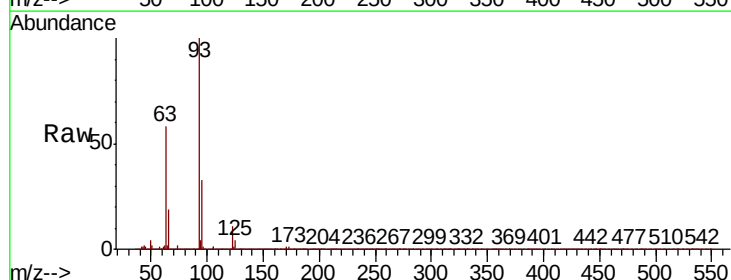
Manual Integrations
APPROVED

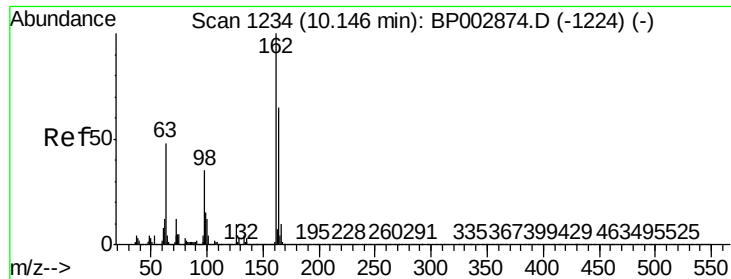
mohammad
8/3/2020 12:45:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.627 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	11.5	9.1	13.7





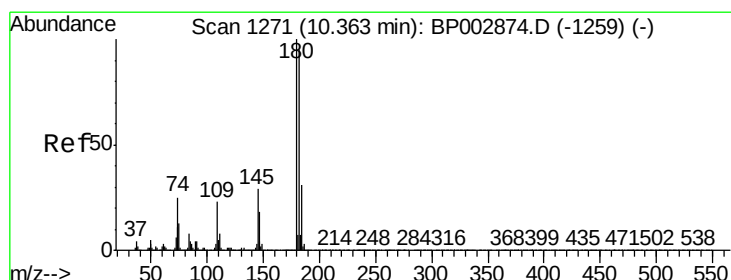
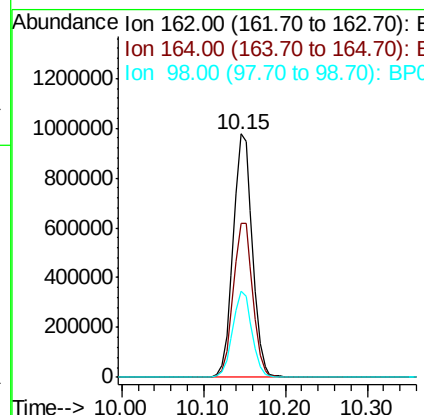
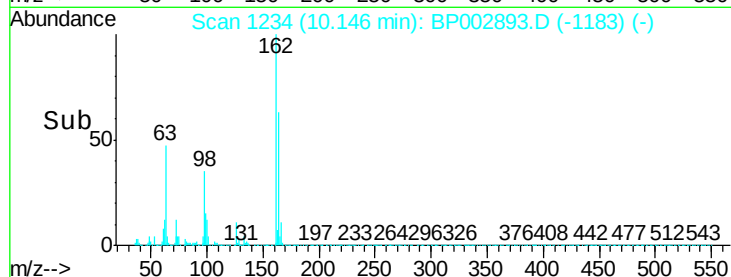
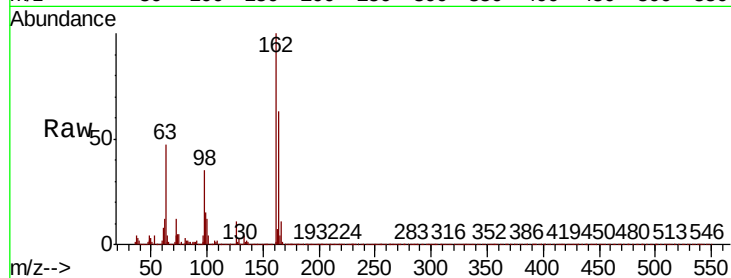
#29
2,4-Dichlorophenol
Concen: 37.215 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.5	84.5
98	35.4	15.3	55.3

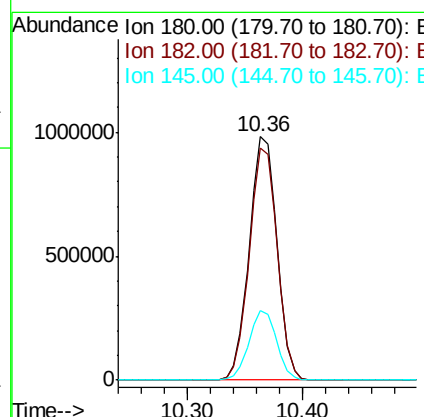
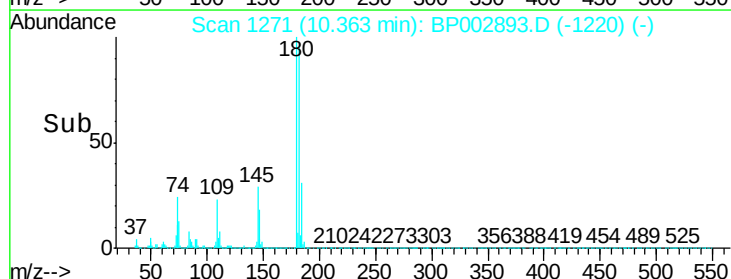
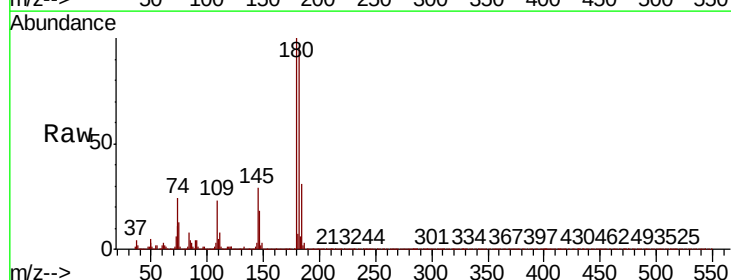
Manual Integrations
APPROVED

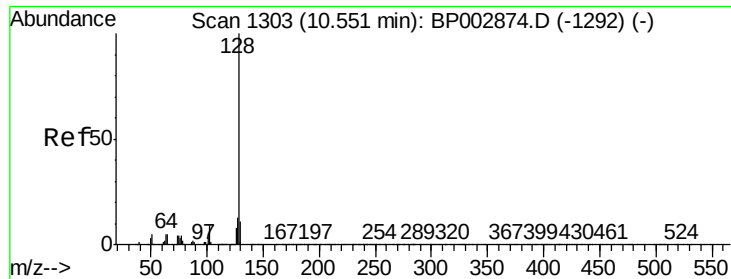
mohammad
8/3/2020 12:45:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 32.567 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	28.7	22.8	34.2





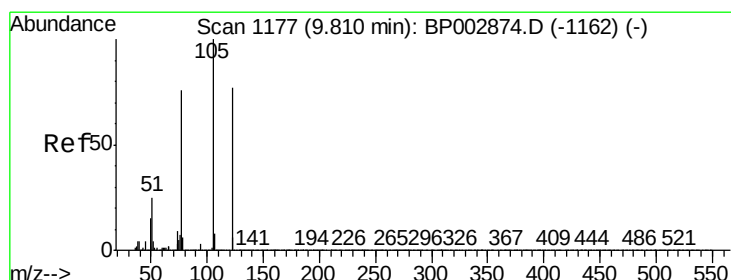
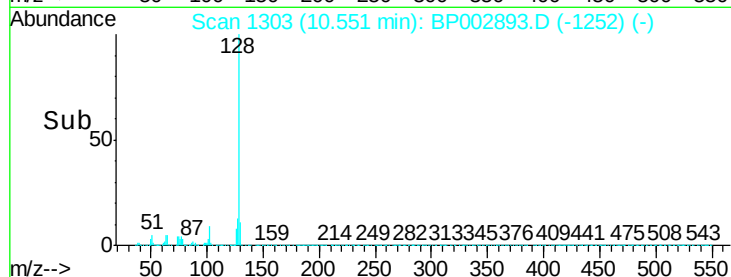
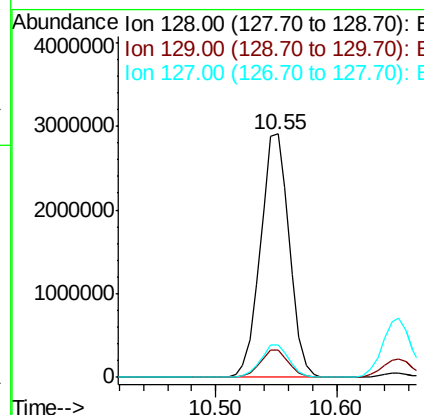
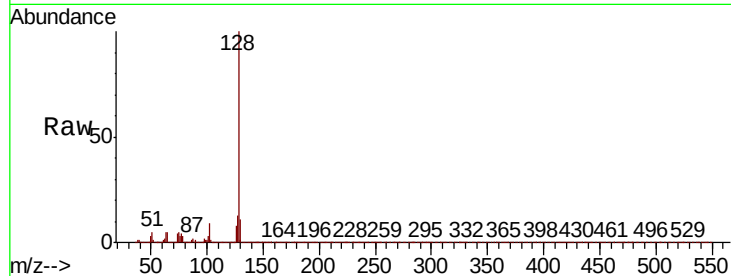
#31
Naphthalene
Concen: 32.654 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.3	10.6	16.0

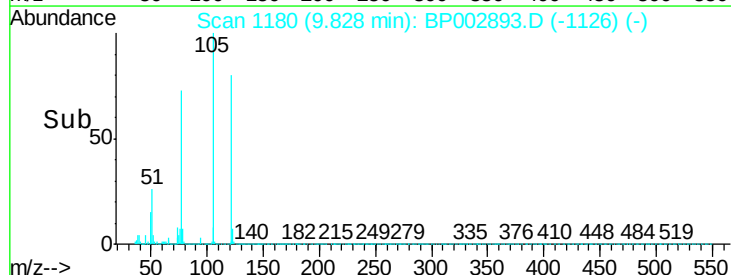
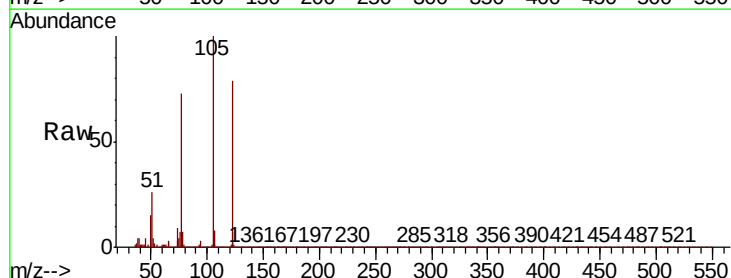
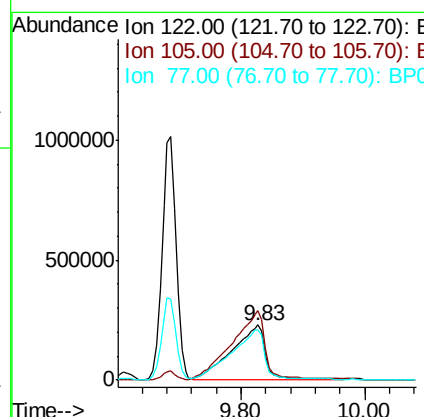
Manual Integrations
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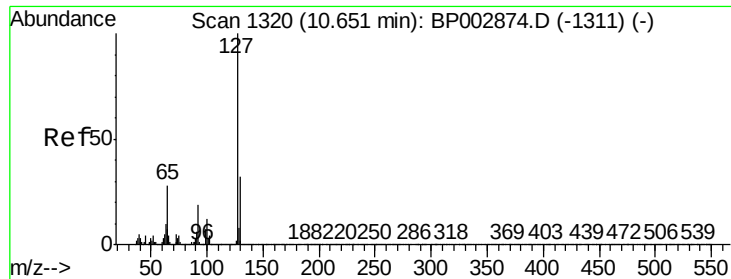
mohammad
8/3/2020 12:45:20 PM



#32
Benzoic acid
Concen: 37.416 ng
RT: 9.83 min Scan# 1180
Delta R.T. 0.02 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	103.4	143.4
77	91.9	74.6	114.6





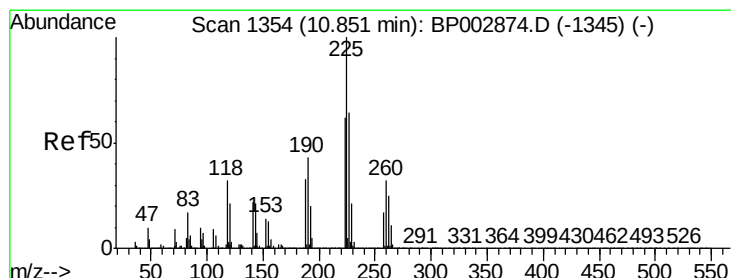
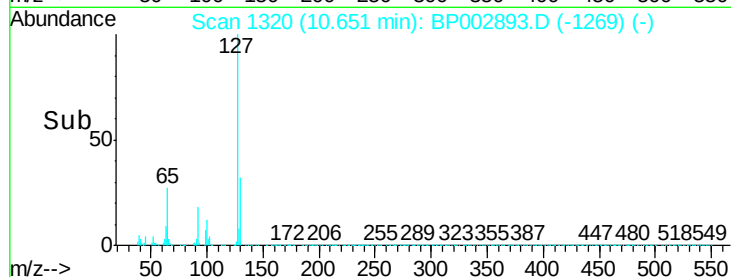
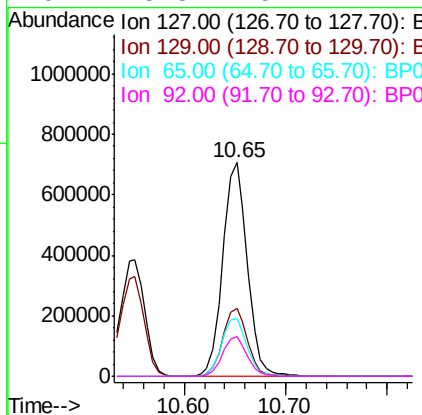
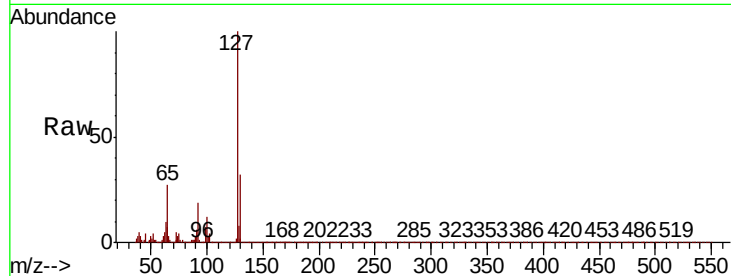
#33
4-Chloroaniline
Concen: 19.262 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	27.3	22.2	33.2
92	18.8	15.1	22.7

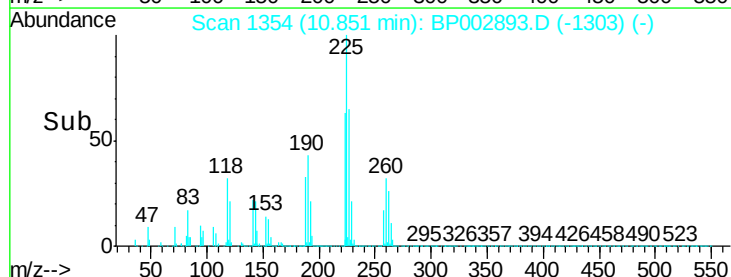
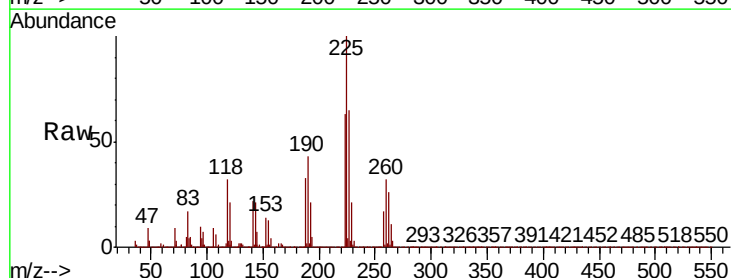
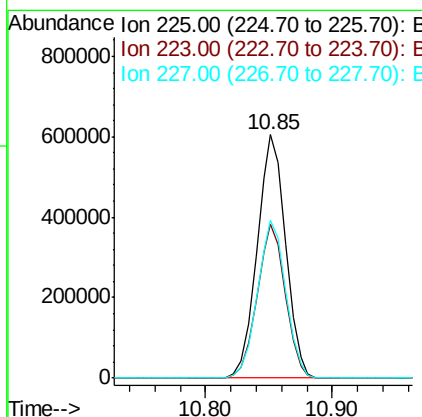
Manual Integrations
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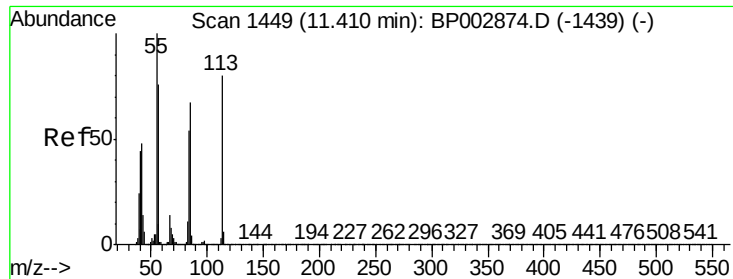
mohammad
8/3/2020 12:45:20 PM



#34
Hexachlorobutadiene
Concen: 30.749 ng
RT: 10.85 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.9	50.8	76.2





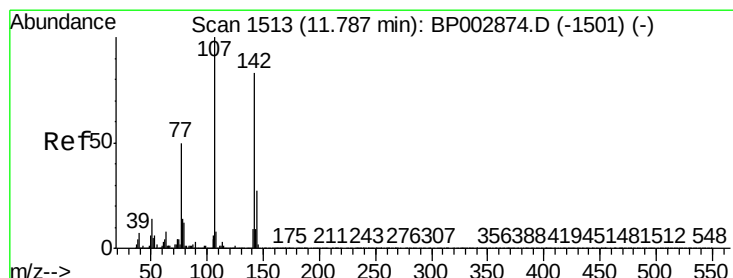
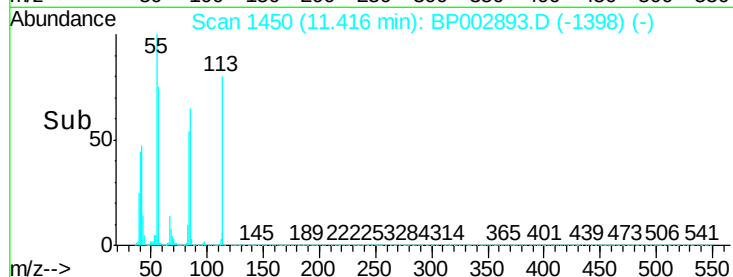
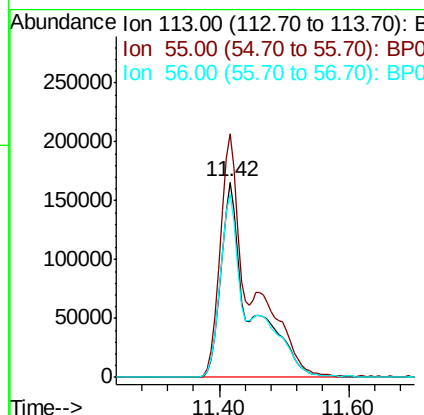
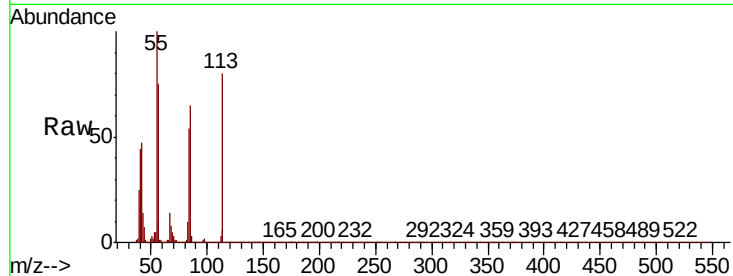
#35
 Caprolactam
 Concen: 38.828 ng/ml
 RT: 11.42 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Instrument :
 BNA_P
 ClientSampleID :
 PB130646BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	124.9	105.6	145.6		
56	94.2	74.8	114.8		

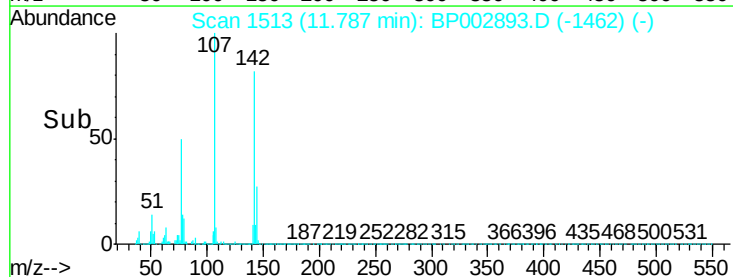
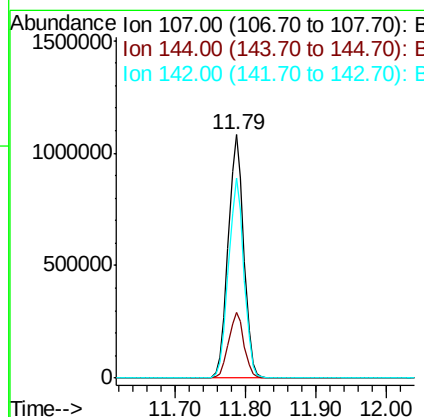
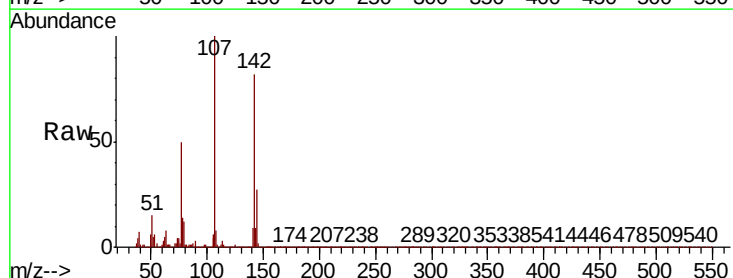
Manual Integrations
 APPROVED

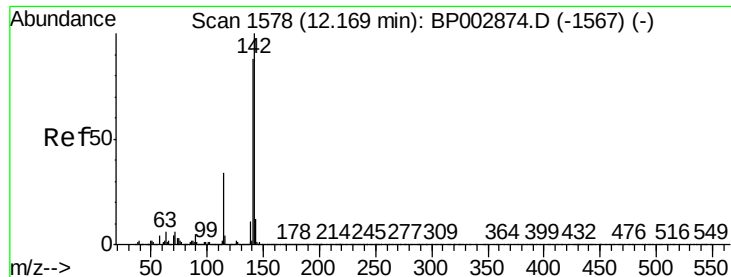
mohammad
 8/3/2020 12:45:20 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.159 ng/ml
 RT: 11.79 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.2	21.8	32.6		
142	82.1	66.3	99.5		





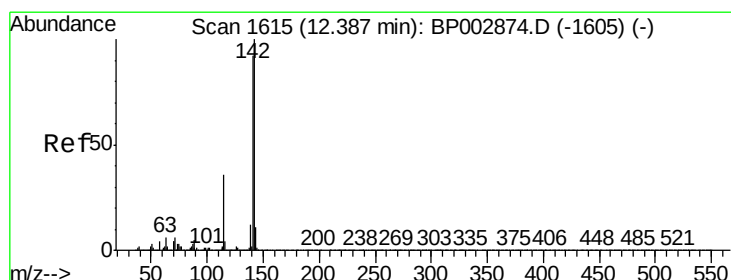
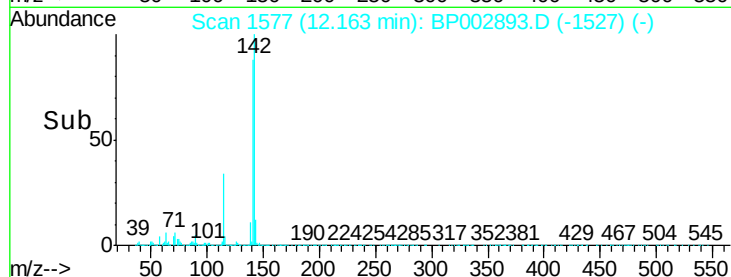
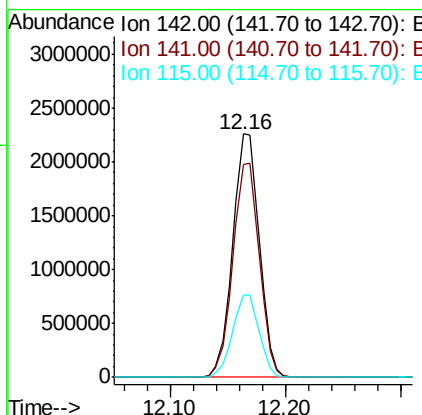
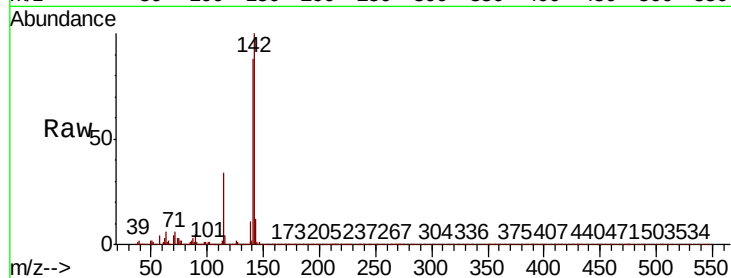
#37
2-Methylnaphthalene
Concen: 34.069 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.1	105.1
115	33.7	26.8	40.2

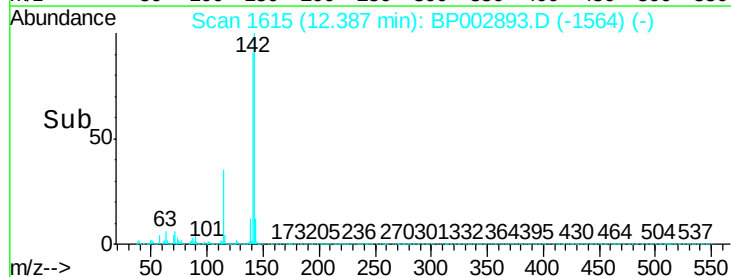
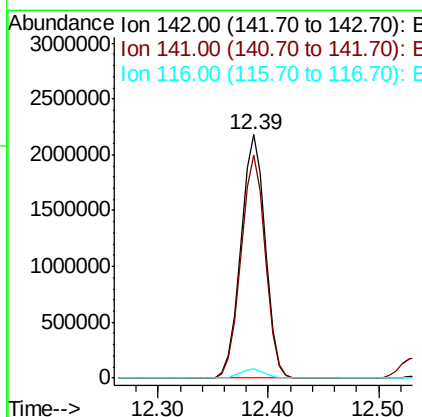
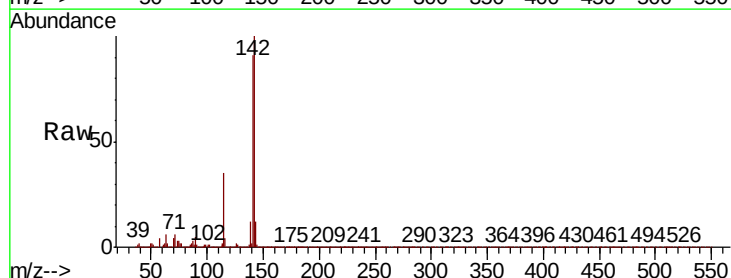
Manual Integrations
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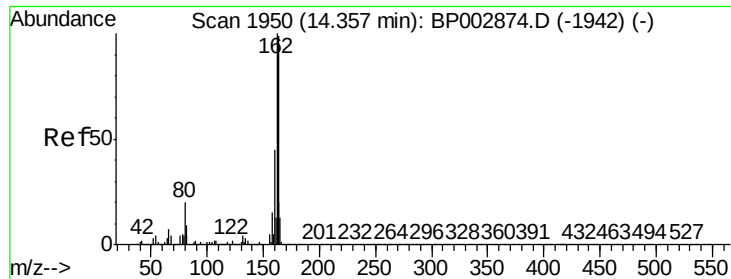
mohammad
8/3/2020 12:45:20 PM



#38
1-Methylnaphthalene
Concen: 34.020 ng
RT: 12.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.6	110.4
116	3.7	3.1	4.7





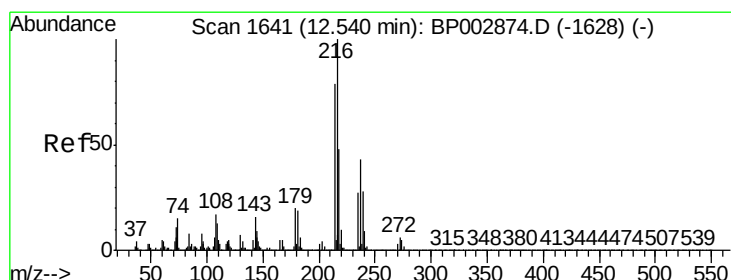
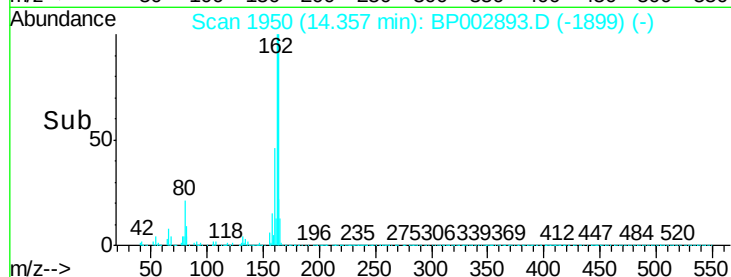
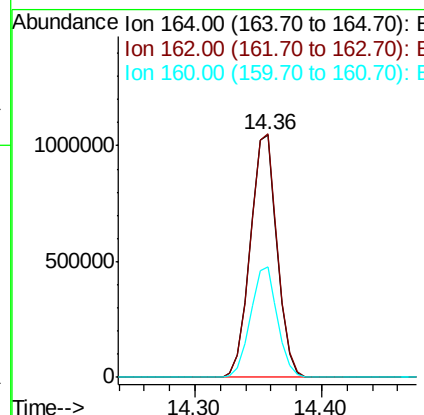
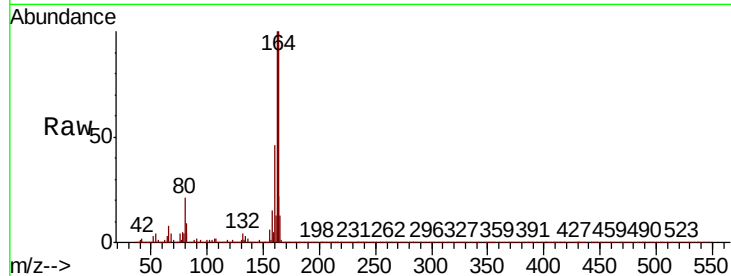
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.0	121.6
160	45.7	36.2	54.4

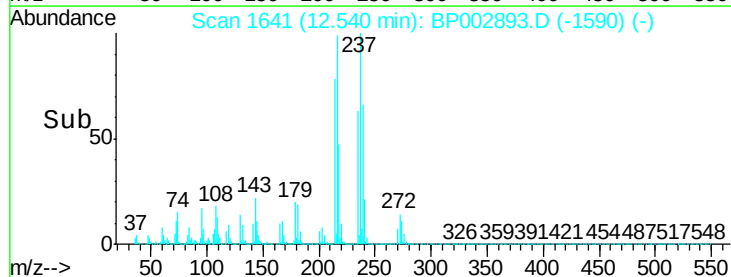
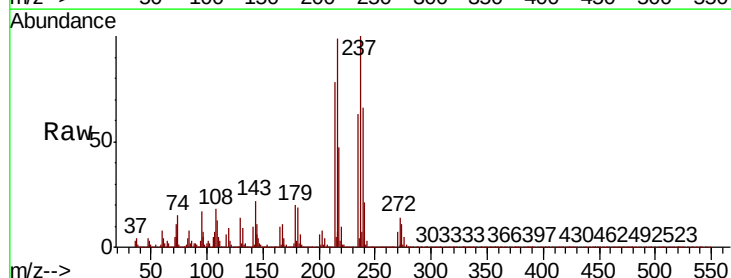
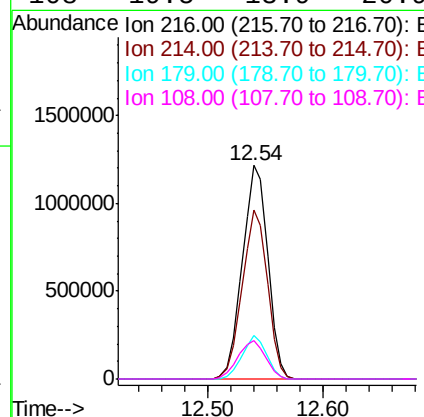
Manual Integrations
APPROVED

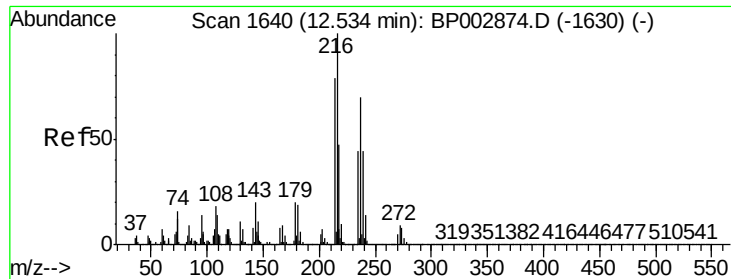
mohammad
8/3/2020 12:45:20 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.586 ng
RT: 12.54 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	19.6	15.8	23.6
108	19.5	13.9	20.9





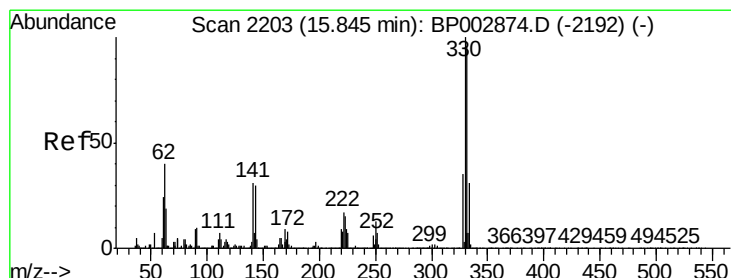
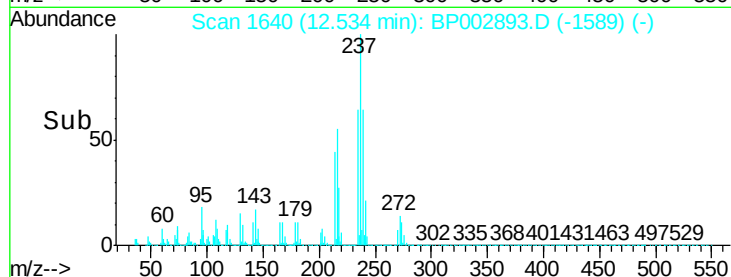
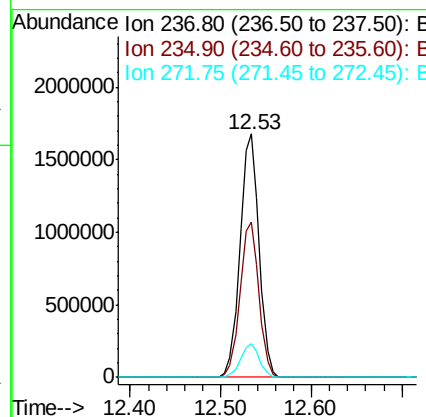
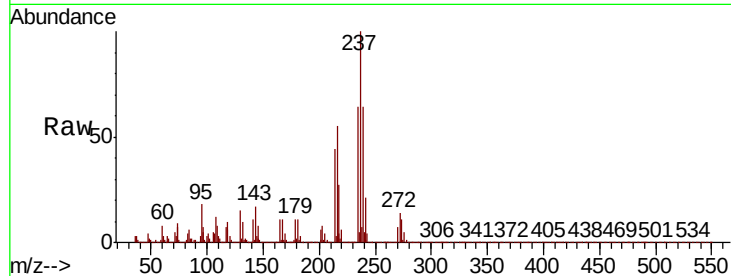
#41
Hexachlorocyclopentadiene
Concen: 85.680 ng
RT: 12.53 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.3	82.3
272	14.1	0.0	33.3

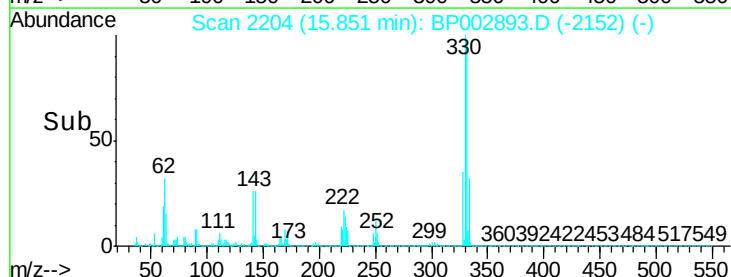
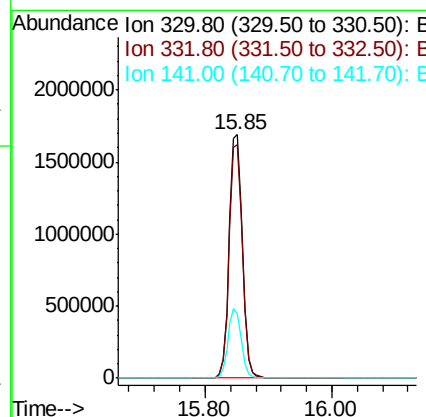
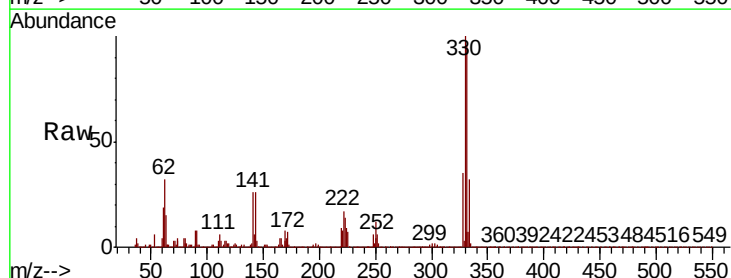
Manual Integrations
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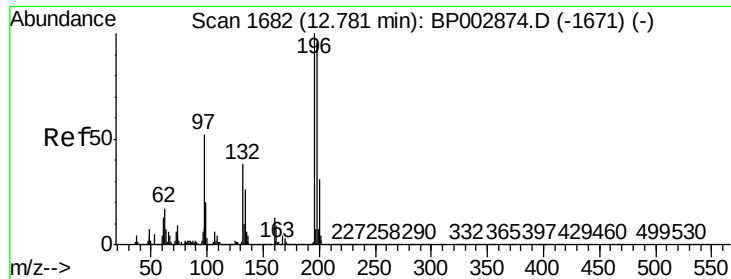
mohammad
8/3/2020 12:45:20 PM



#42
2,4,6-Tribromophenol
Concen: 129.298 ng
RT: 15.85 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	29.0	24.6	37.0





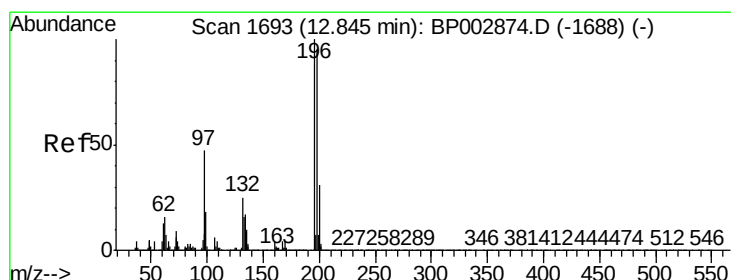
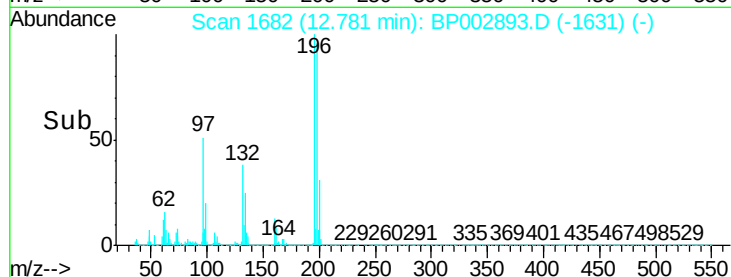
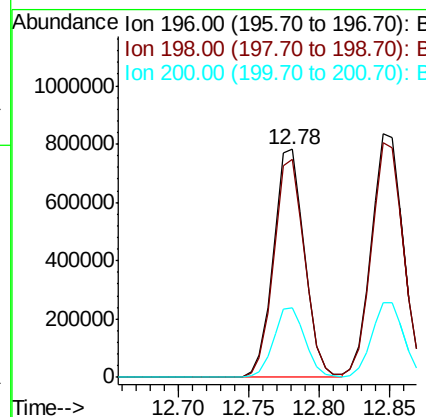
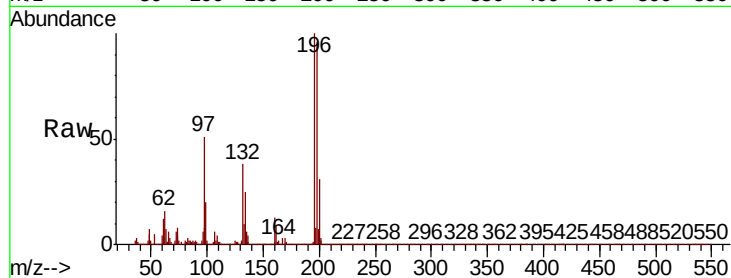
#43
2,4,6-Trichlorophenol
Concen: 37.778 ng
RT: 12.78 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleID :
PB130646BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.0	115.6
200	30.7	24.9	37.3

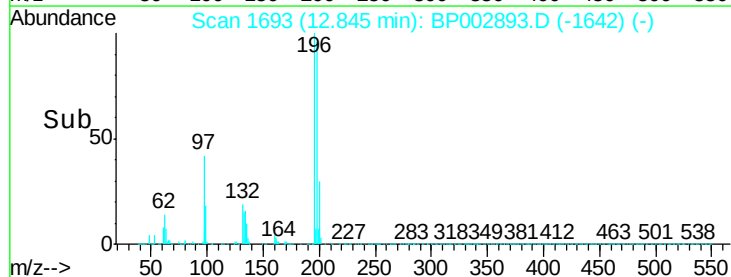
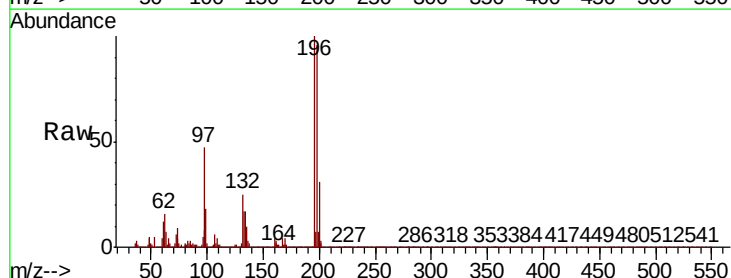
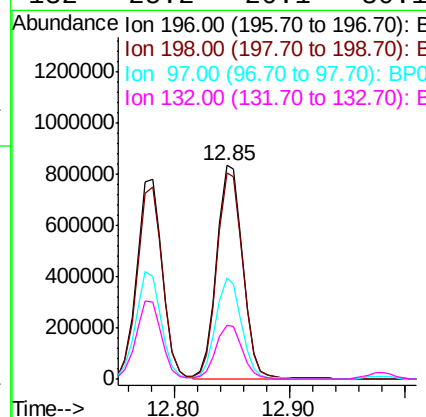
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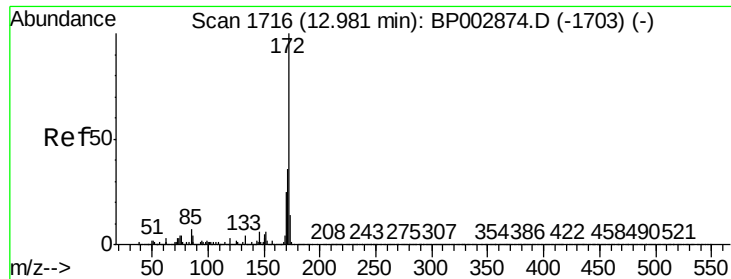
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 37.330 ng
RT: 12.85 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.1	114.1
97	47.3	37.6	56.4
132	25.2	20.1	30.1





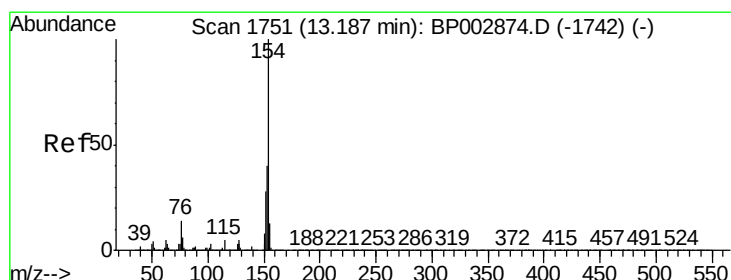
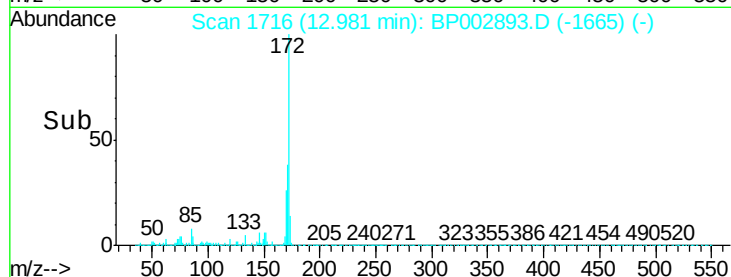
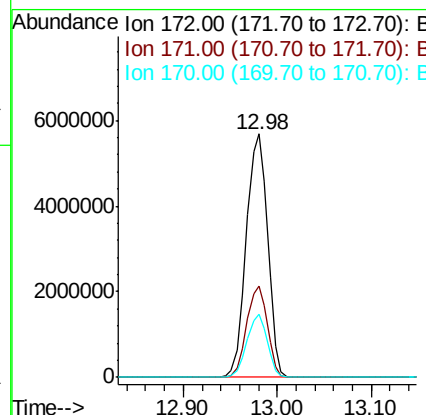
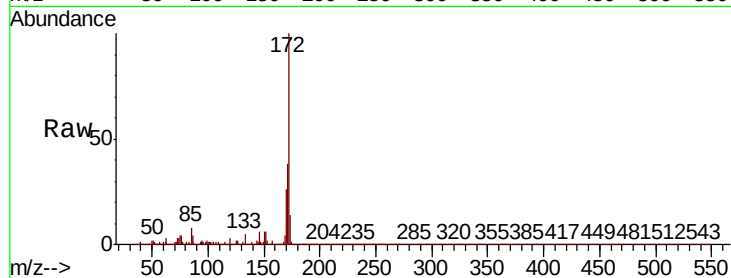
#45
2-Fluorobiphenyl
Concen: 79.604 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ion	Ratio	Lower	Upper
172	172	100		
171	171	37.6	29.1	43.7
170	170	25.8	19.6	29.4

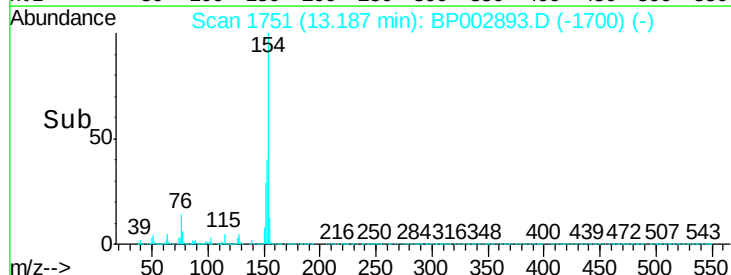
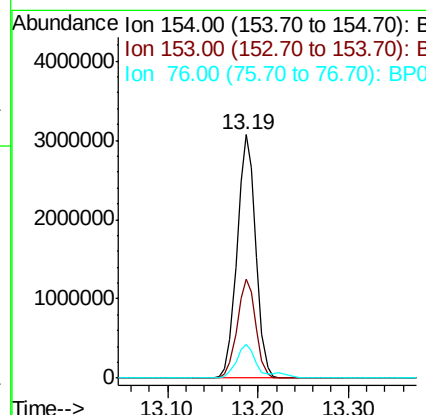
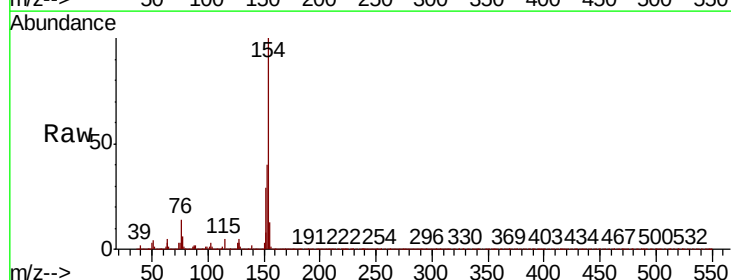
Manual Integrations
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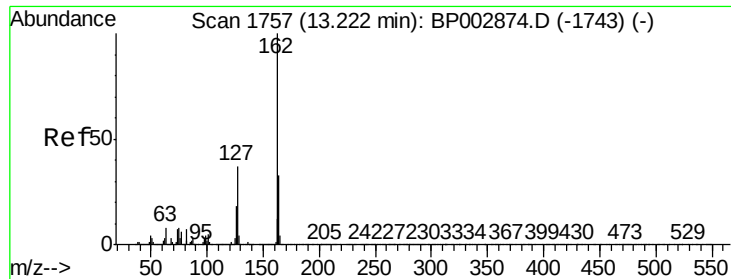
mohammad
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#46
1,1'-Biphenyl
Concen: 34.822 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
154	154	100		
153	153	40.4	20.3	60.3
76	76	13.6	0.0	33.8





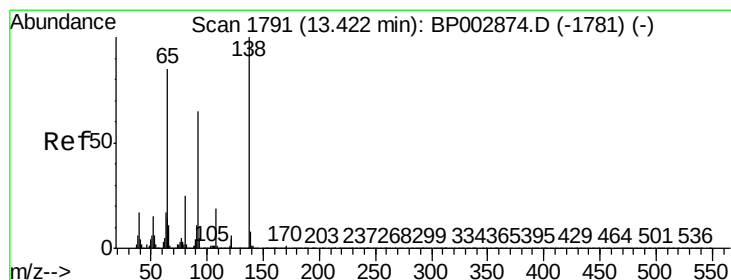
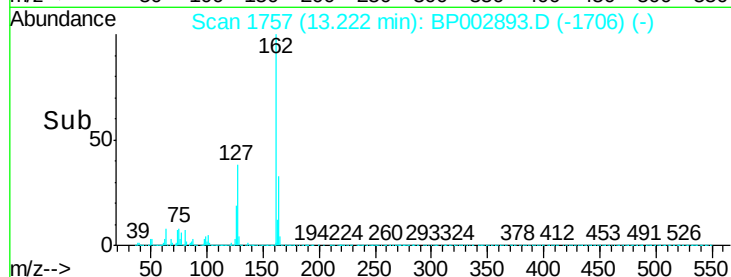
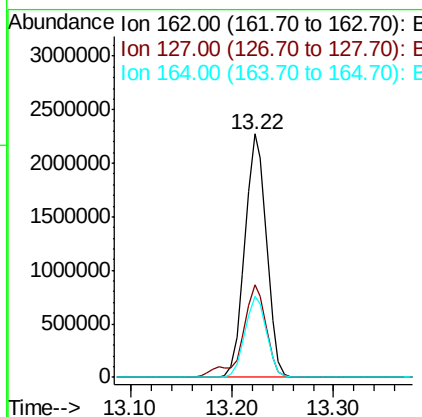
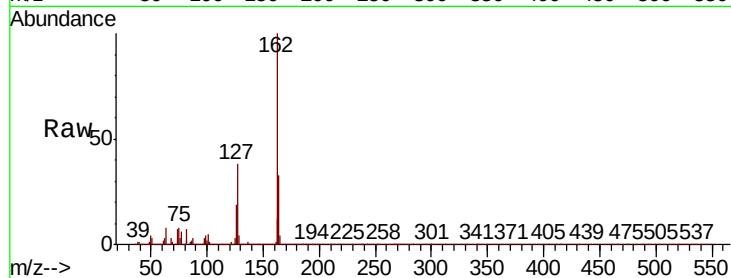
#47
2-Chloronaphthalene
Concen: 33.900 ng
RT: 13.22 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	29.9	44.9
164	33.2	26.2	39.4

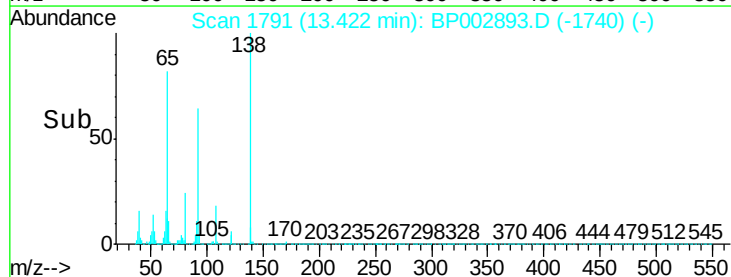
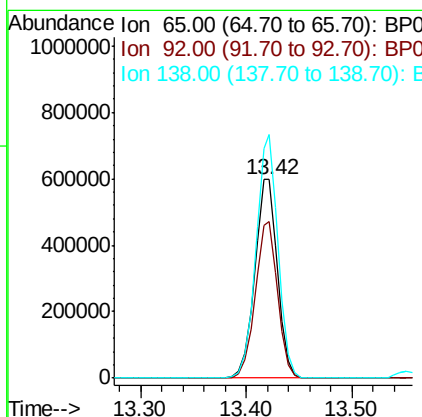
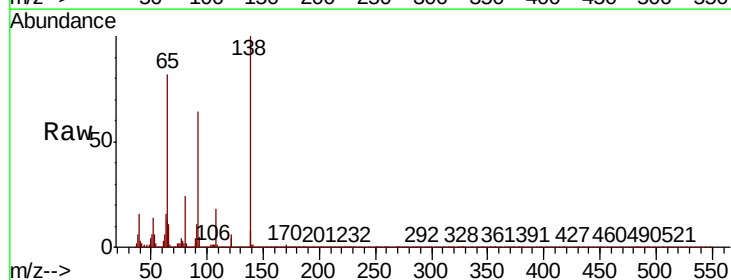
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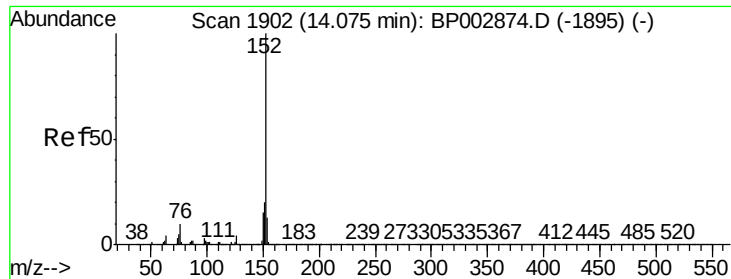
mohammad
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#48
2-Nitroaniline
Concen: 37.294 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.9	61.4	92.0
138	122.6	94.2	141.4





#49

Acenaphthylene

Concen: 35.131 ng

RT: 14.07 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

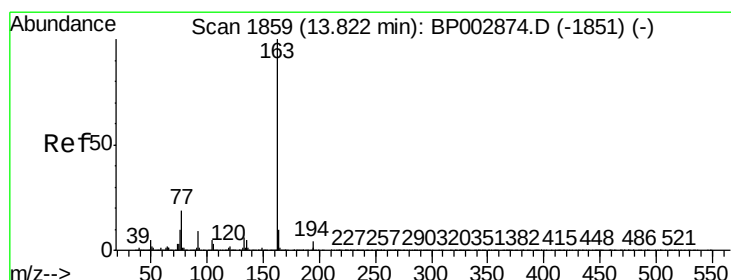
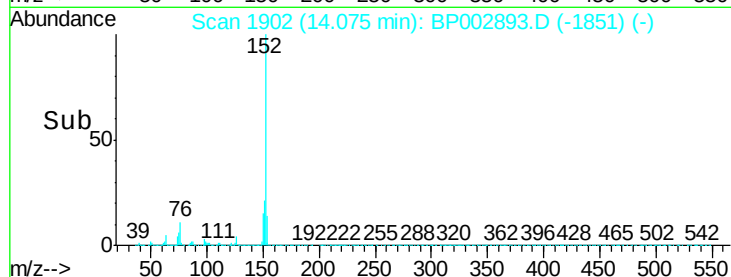
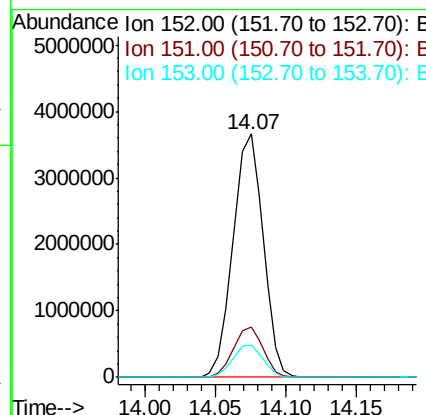
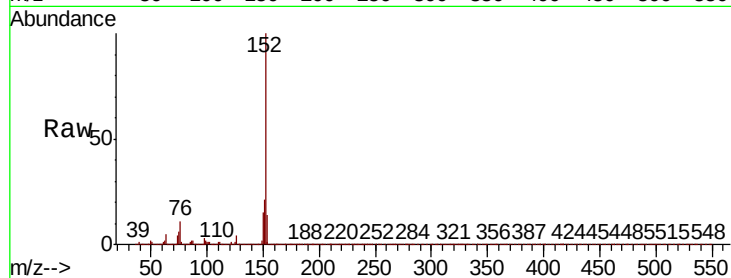
ClientSampleId :

PB130646BS

Tot Ion:	152	Resp:	5467710
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.6	10.6	16.0

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#50

Dimethylphthalate

Concen: 35.287 ng

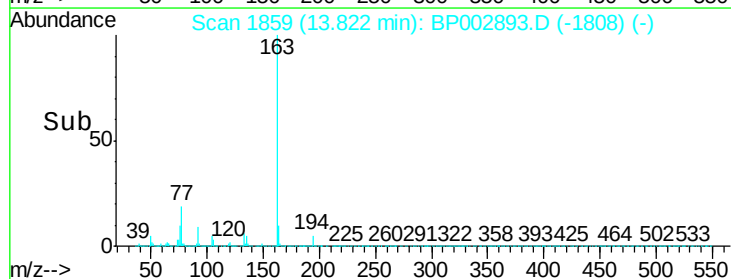
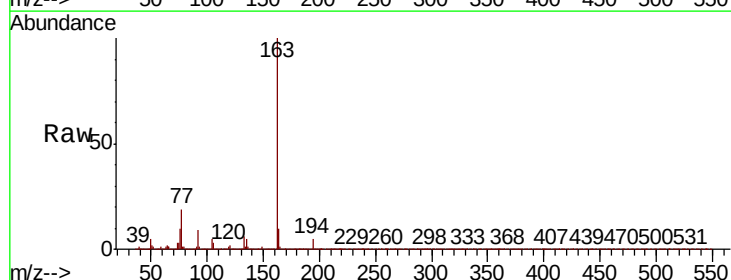
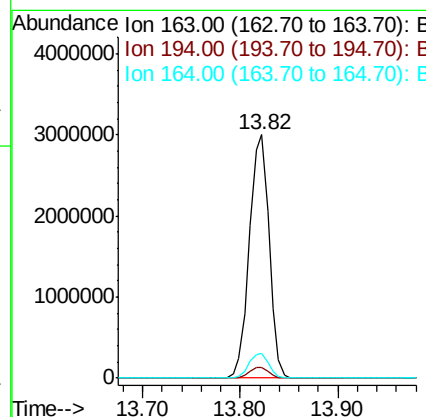
RT: 13.82 min Scan# 1859

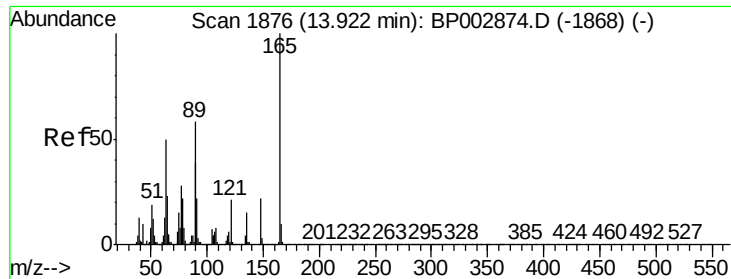
Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:	163	Resp:	4231021
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.3	8.2	12.2





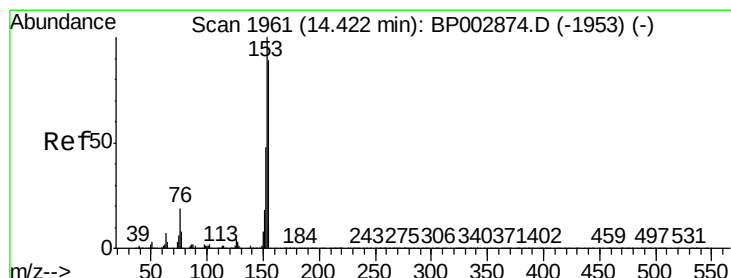
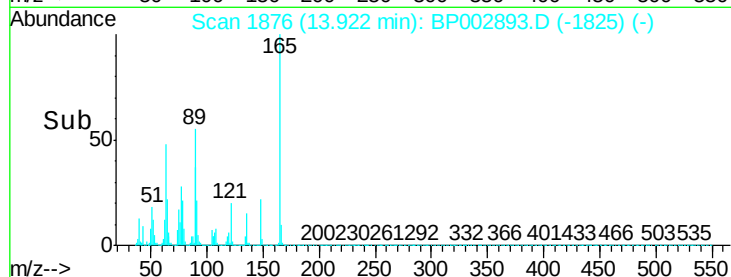
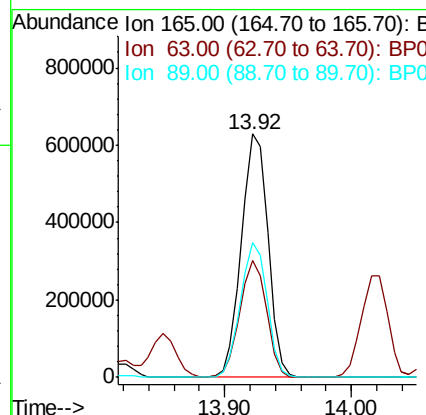
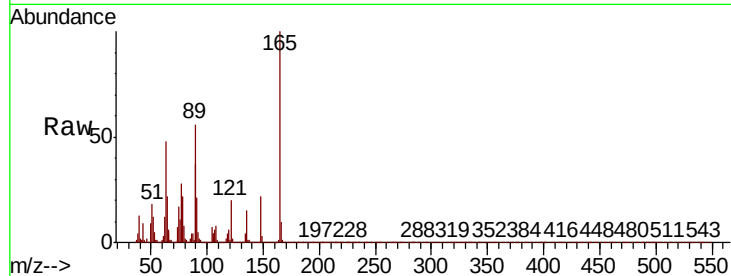
#51
2,6-Dinitrotoluene
Concen: 34.643 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	40.3	60.5
89	55.5	46.5	69.7

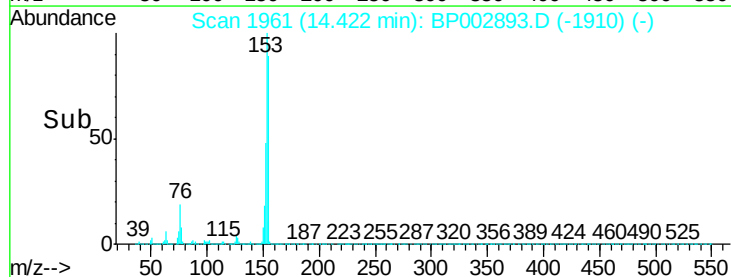
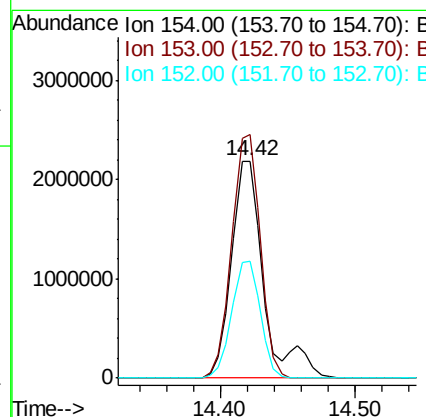
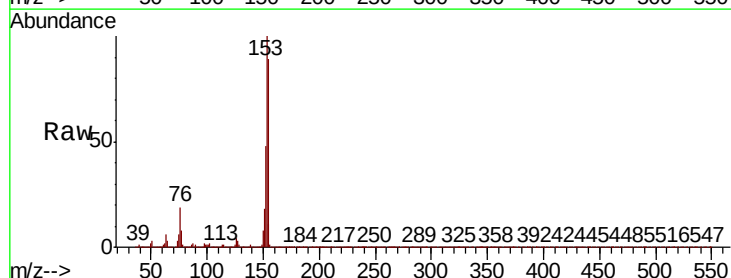
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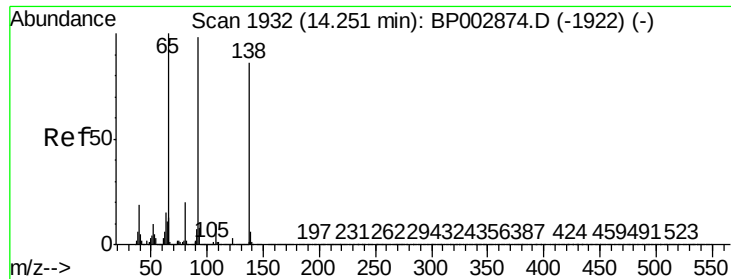
mohammad
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#52
Acenaphthene
Concen: 36.539 ng m
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.7	134.5
152	54.0	43.3	64.9





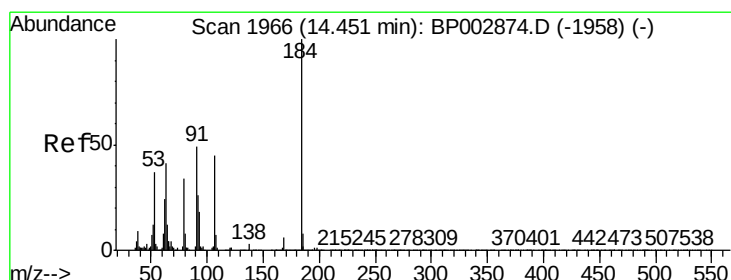
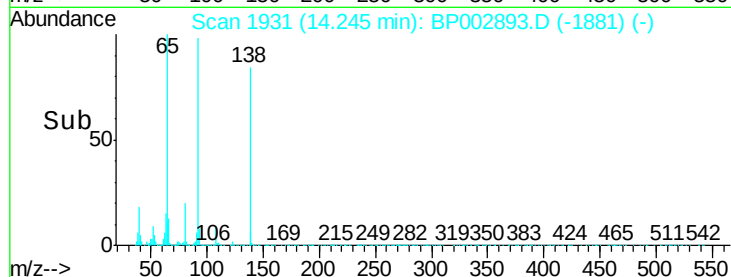
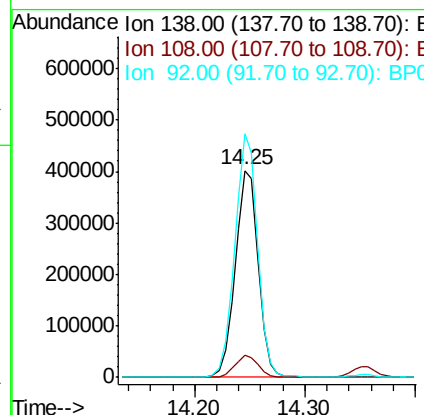
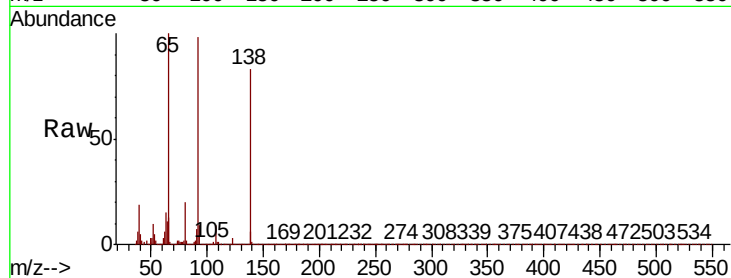
#53
3-Nitroaniline
Concen: 22.534 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	117.8	91.0	136.6

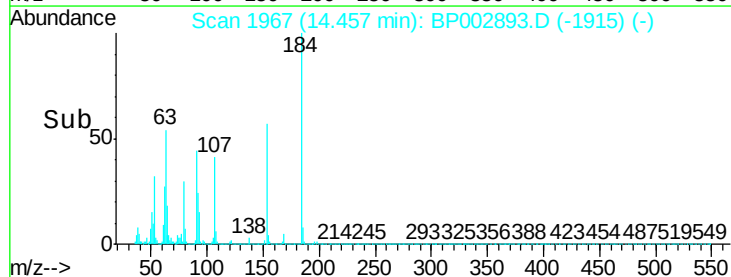
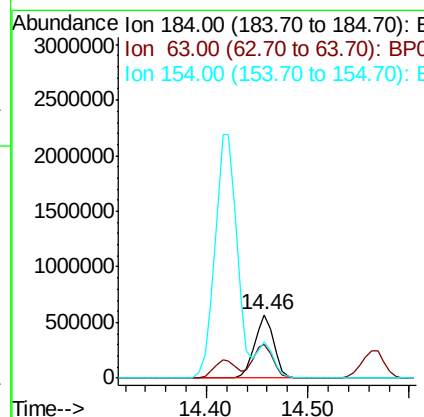
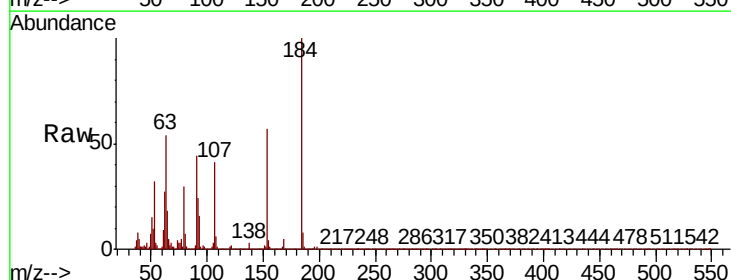
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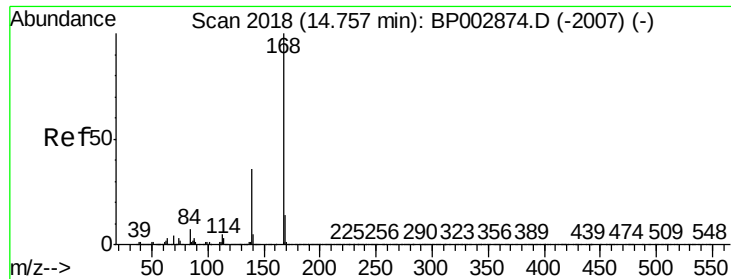
mohammad
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#54
2,4-Dinitrophenol
Concen: 67.577 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.2	50.3	75.5
154	56.6	50.6	76.0





#55

Dibenzofuran

Concen: 33.251 ng

RT: 14.76 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

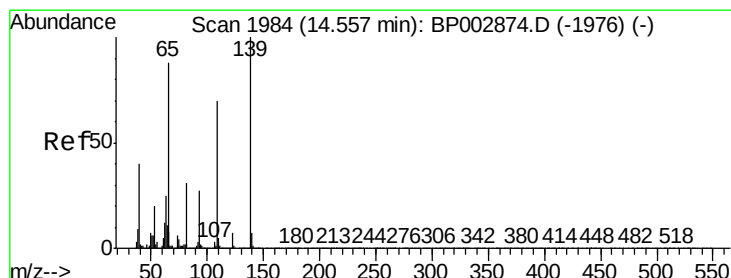
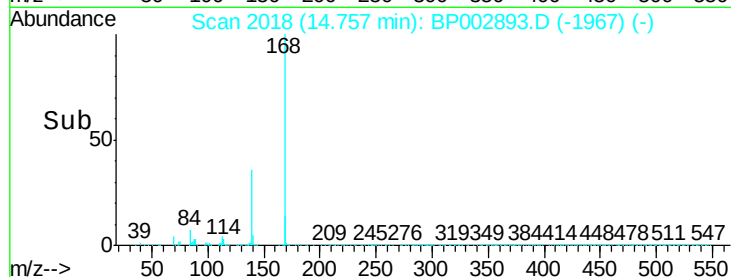
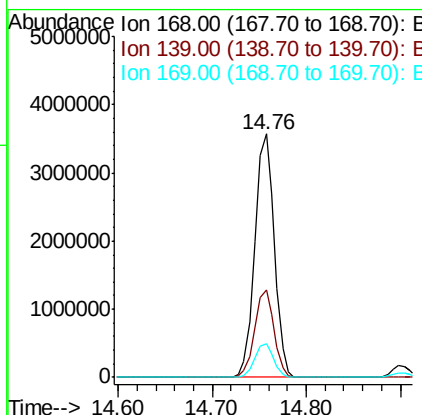
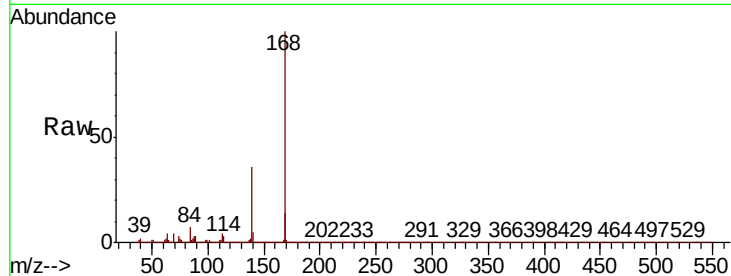
ClientSampleId :

PB130646BS

Tot Ion:	168	Resp:	5101972
Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.9	11.0	16.6

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#56

4-Nitrophenol

Concen: 73.966 ng

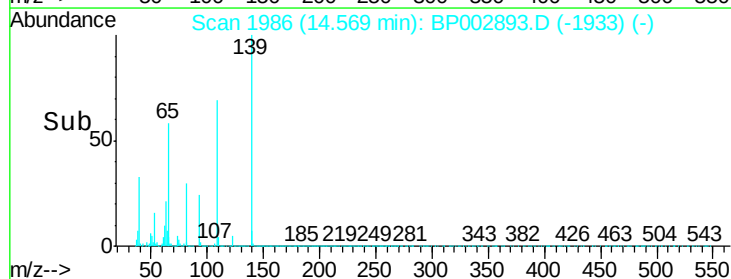
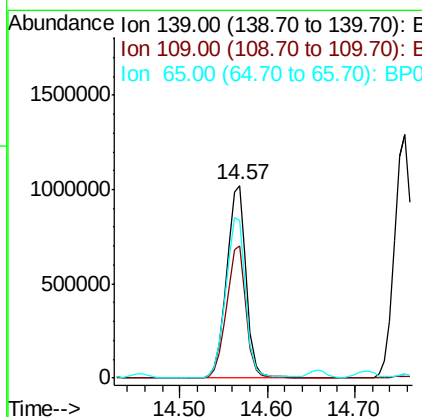
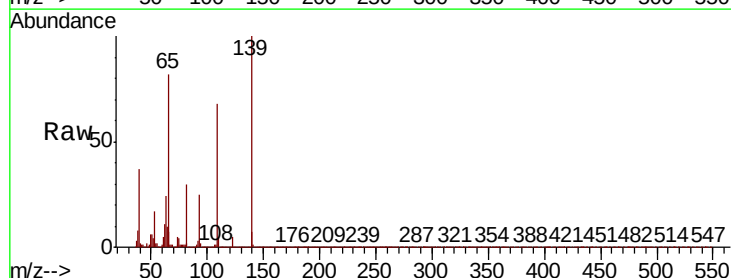
RT: 14.57 min Scan# 1986

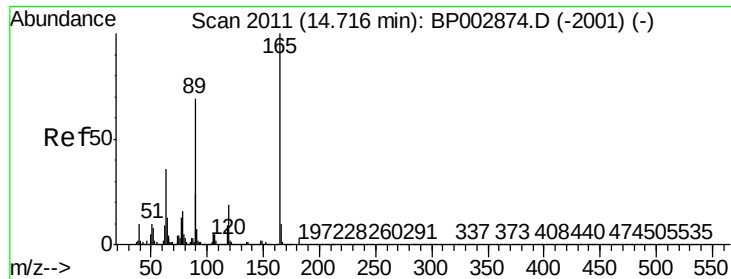
Delta R.T. 0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:	139	Resp:	1572624
Ion	Ratio	Lower	Upper
139	100		
109	68.3	49.8	89.8
65	82.0	67.9	107.9





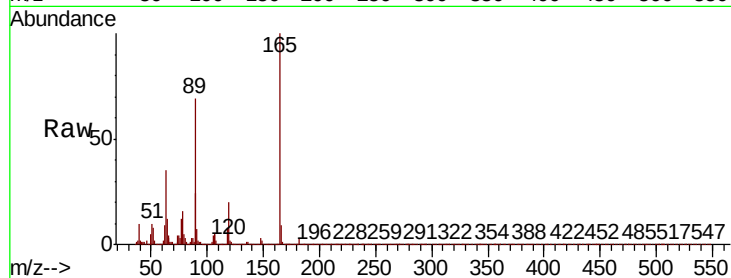
#57
2,4-Dinitrotoluene
Concen: 34.913 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	35.2	29.0	43.4
89	69.0	55.5	83.3
182	2.8	2.2	3.4

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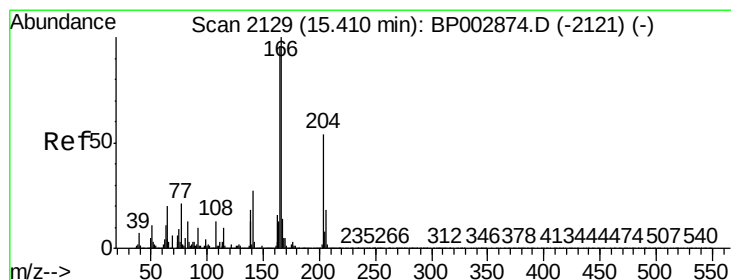
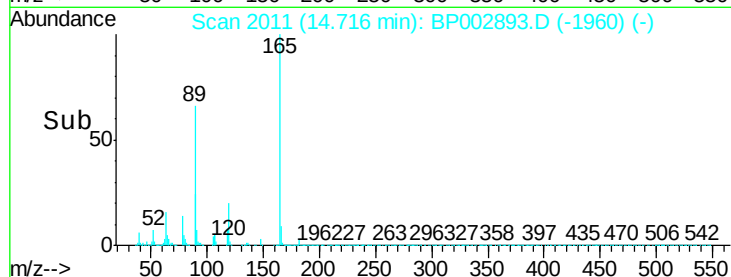
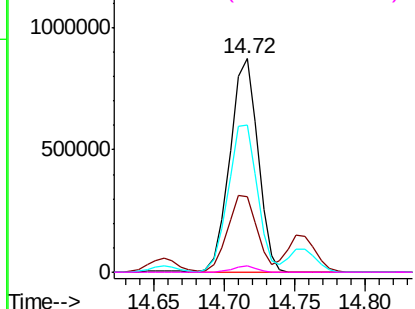


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



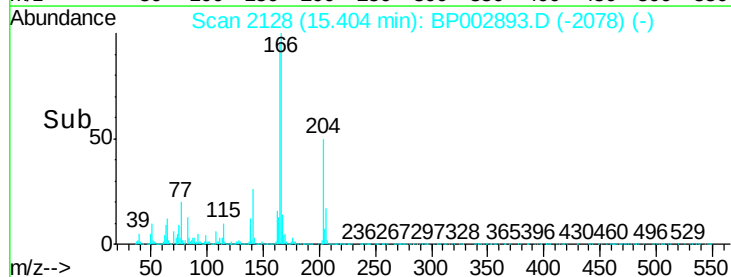
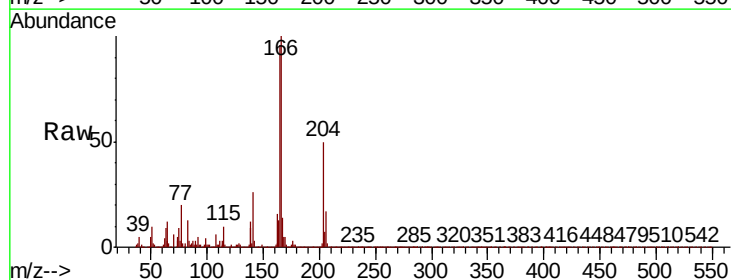
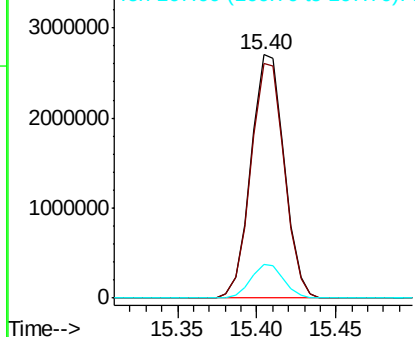
#58
Fluorene
Concen: 32.818 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

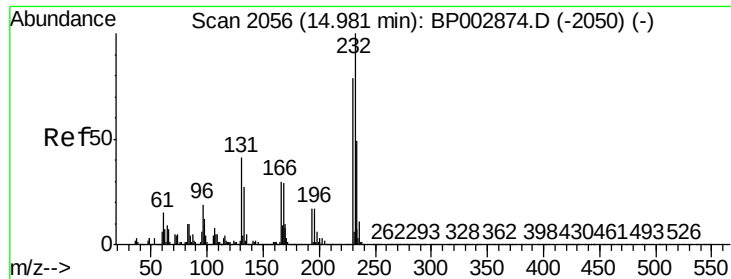
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.0	115.4
167	14.0	10.9	16.3

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





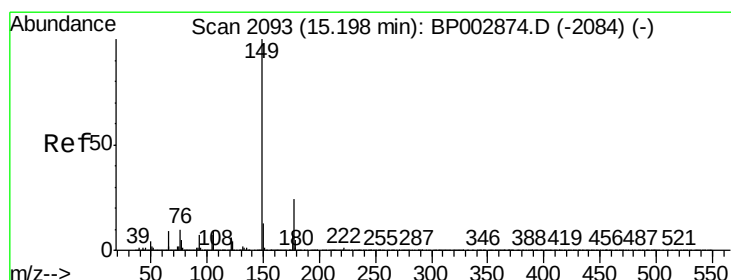
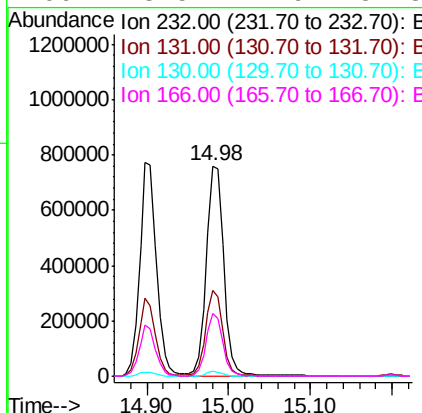
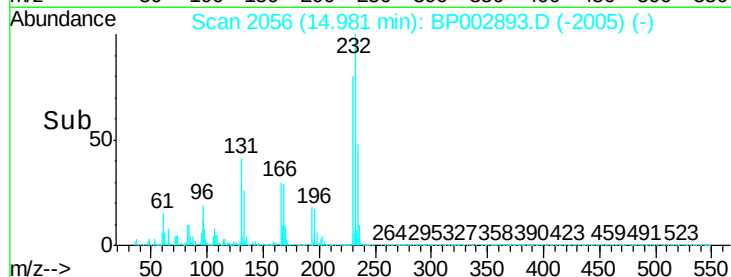
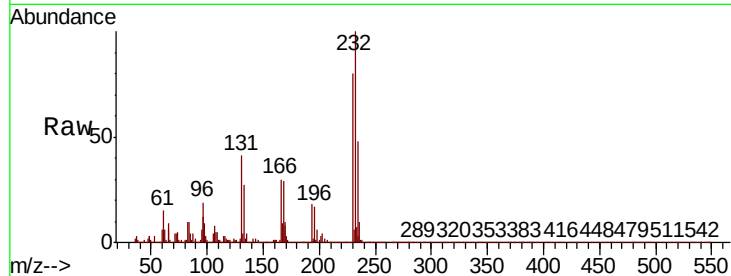
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.429 ng
 RT: 14.98 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Instrument :
 BNA_P
 ClientSampleId :
 PB130646BS

Tot Ion	Ion	Ratio	Lower	Upper
232	100			
131	40.5	32.1	48.1	
130	2.1	1.7	2.5	
166	28.5	22.9	34.3	

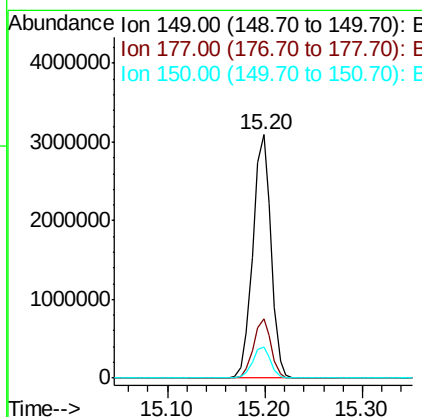
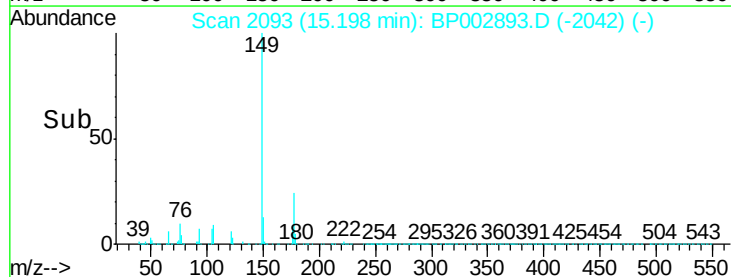
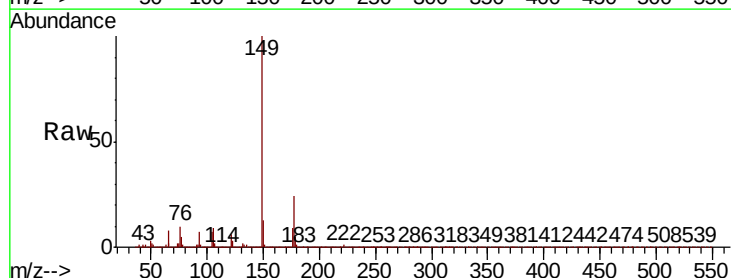
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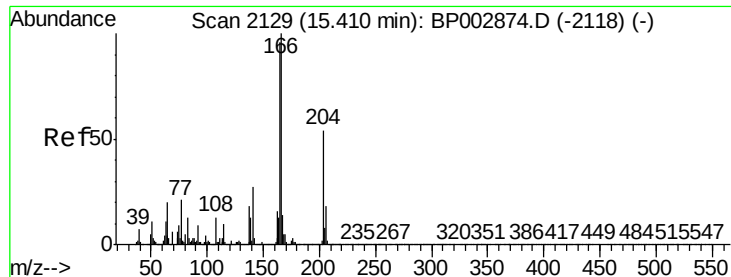
mohammad
 8/3/2020 12:45:20 PM



#60
 Diethylphthalate
 Concen: 34.535 ng
 RT: 15.20 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
177	24.4	18.9	28.3	
150	12.7	10.2	15.2	





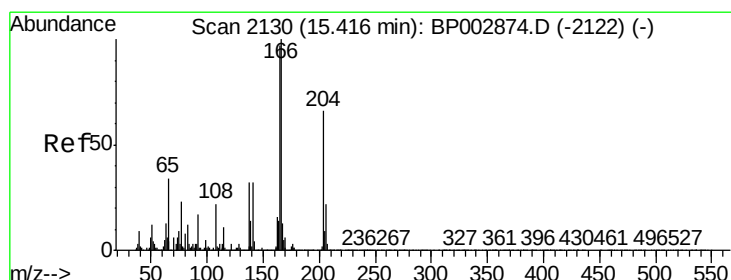
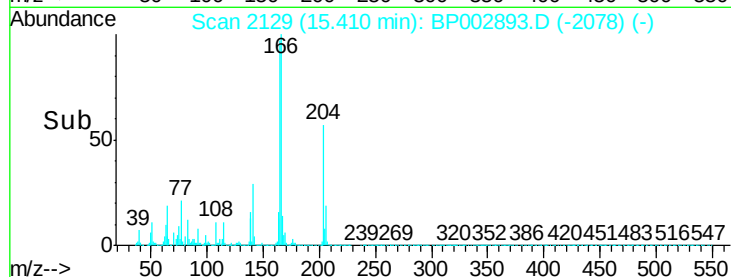
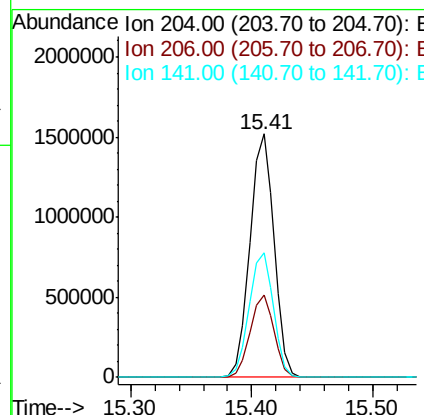
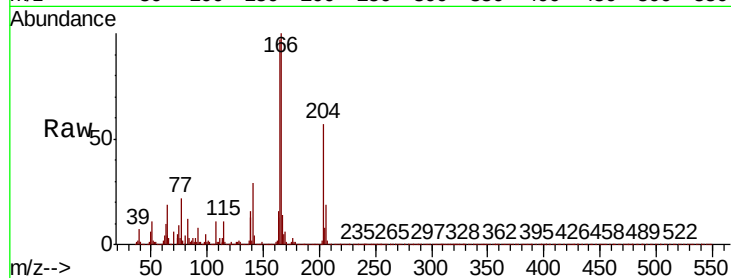
#61
4-Chlorophenyl-phenylether
Concen: 34.174 ng
RT: 15.41 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	51.3	40.5	60.7

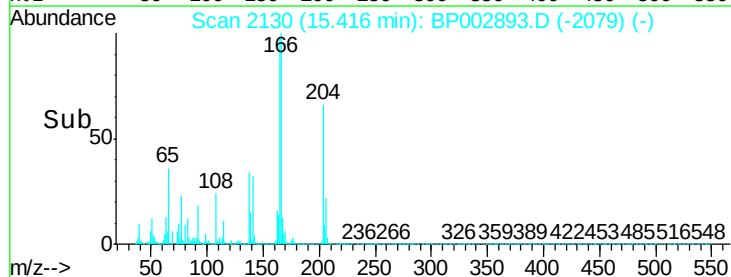
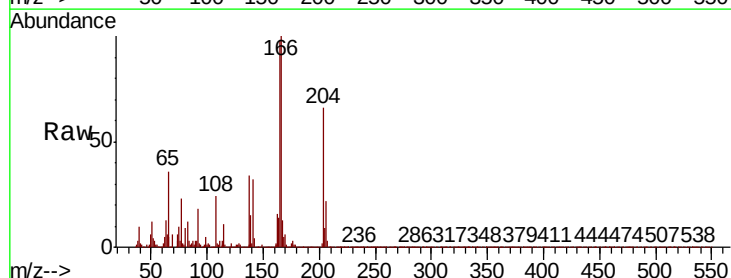
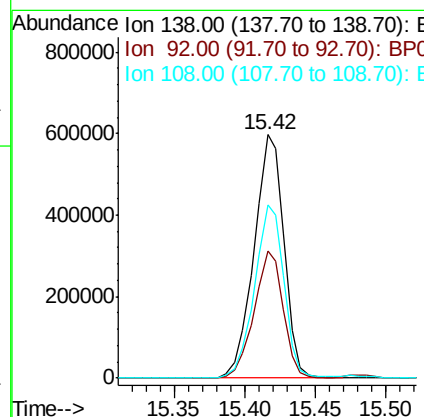
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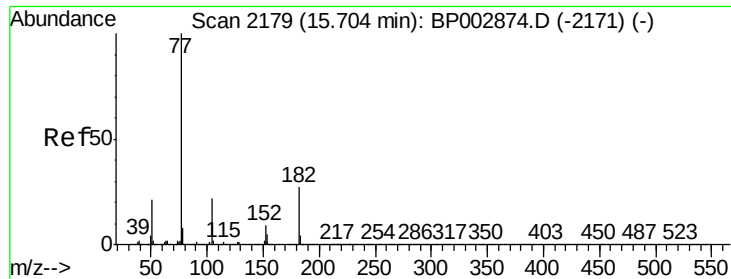
mohammad
8/3/2020 12:45:20 PM



#62
4-Nitroaniline
Concen: 32.833 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	32.2	72.2
108	71.2	50.0	90.0





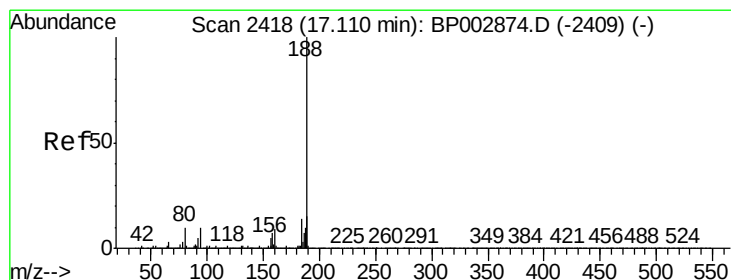
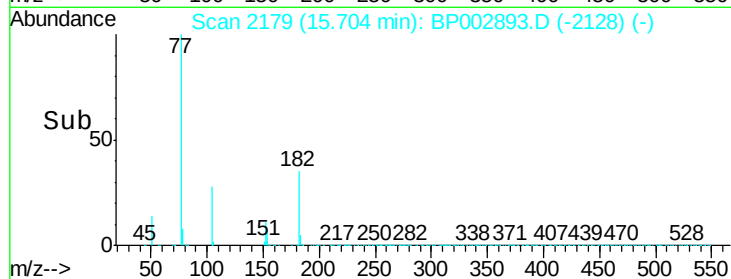
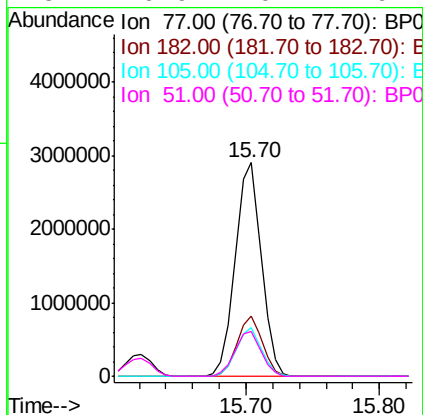
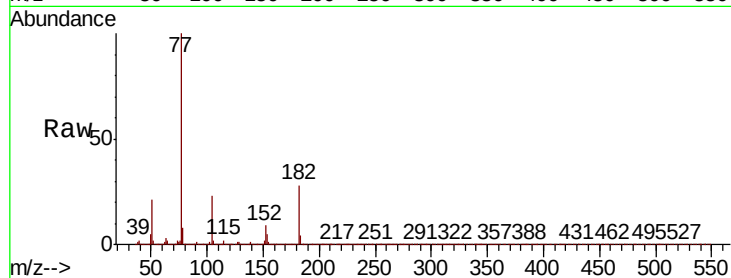
#63
Azobenzene
Concen: 33.488 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.5	6.9	46.9	
105	22.6	2.1	42.1	
51	20.9	0.7	40.7	

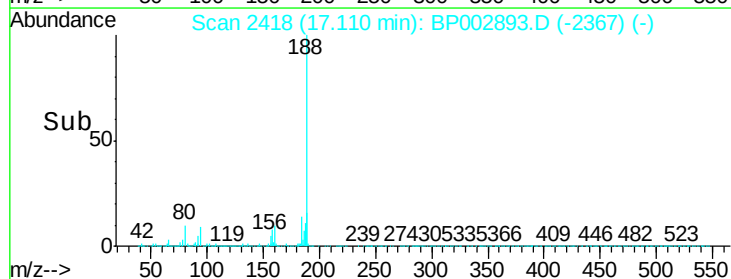
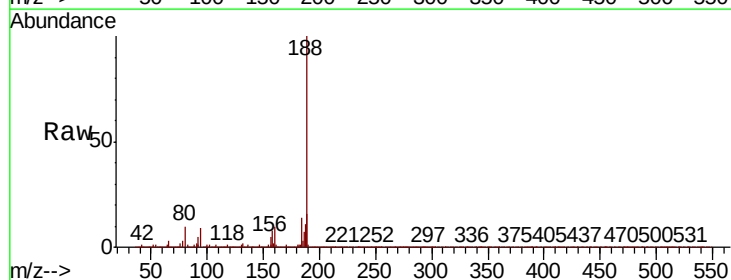
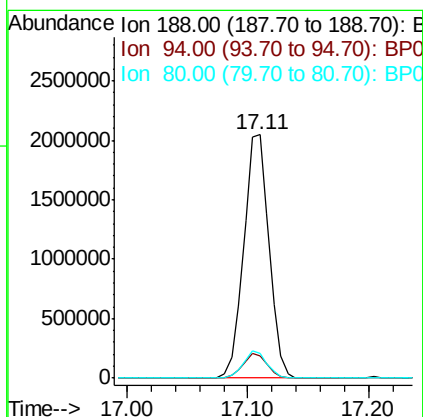
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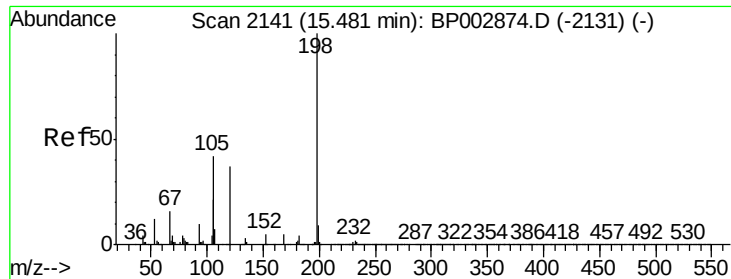
mohammad
8/3/2020 12:45:20 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.11 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.4	7.8	11.6	
80	10.0	8.0	12.0	





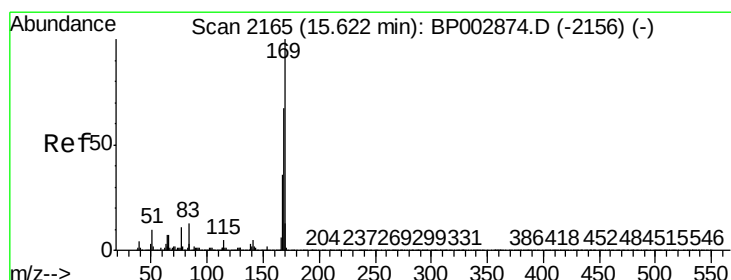
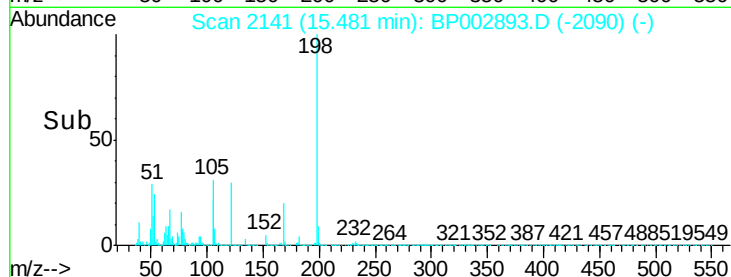
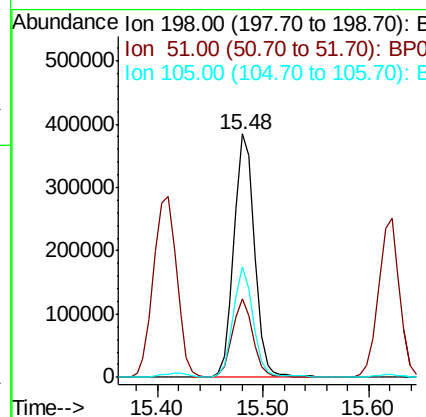
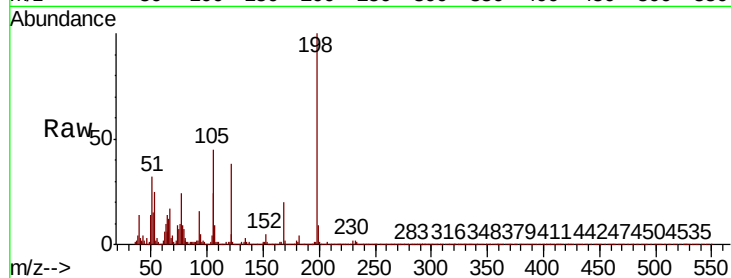
#65
4,6-Dinitro-2-methylphenol
Concen: 35.360 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	517253		
51	32.3	11.6	51.6	
105	45.3	23.8	63.8	

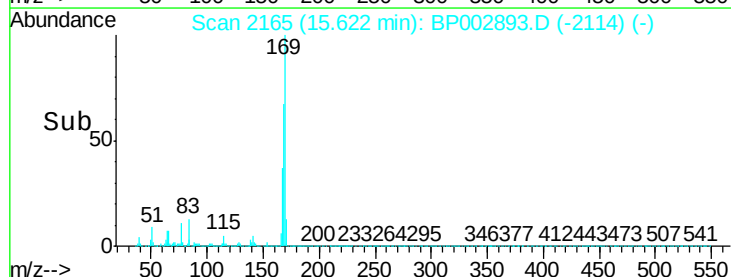
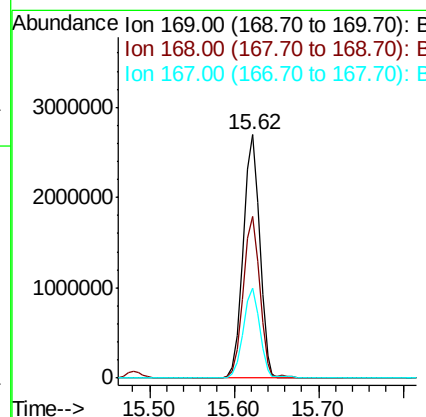
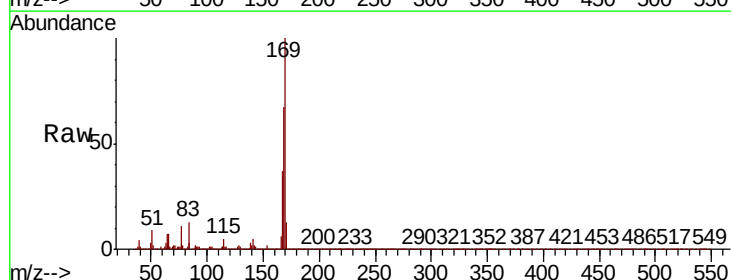
Manual Integrations
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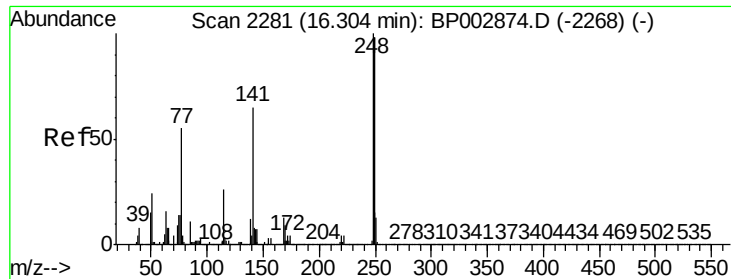
mohammad
8/3/2020 12:45:20 PM



#66
n-Nitrosodiphenylamine
Concen: 36.130 ng
RT: 15.62 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3573970		
168	66.5	53.6	80.4	
167	37.1	29.1	43.7	





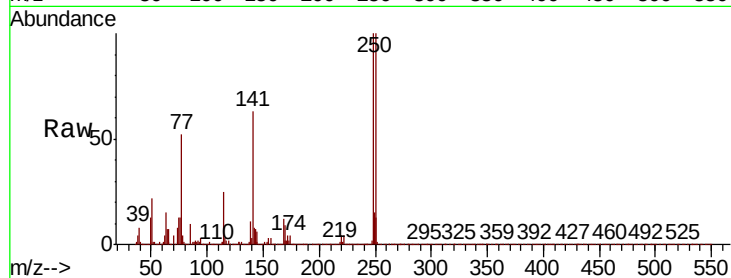
#67
4-Bromophenyl-phenylether
Concen: 36.974 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

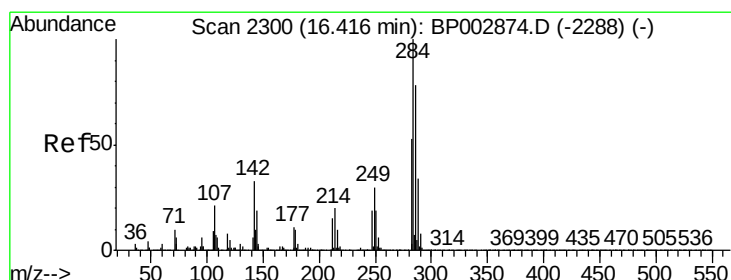
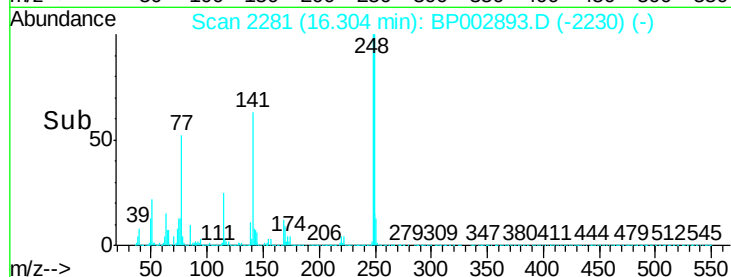
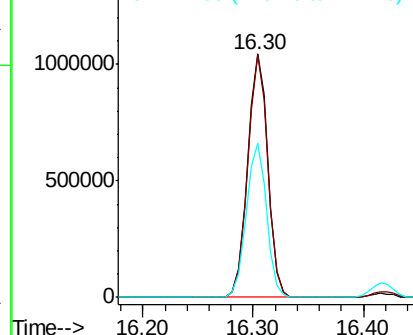
Tot Ion:248 Resp: 1343528
Ion Ratio Lower Upper
248 100
250 99.7 78.6 118.0
141 63.2 52.3 78.5

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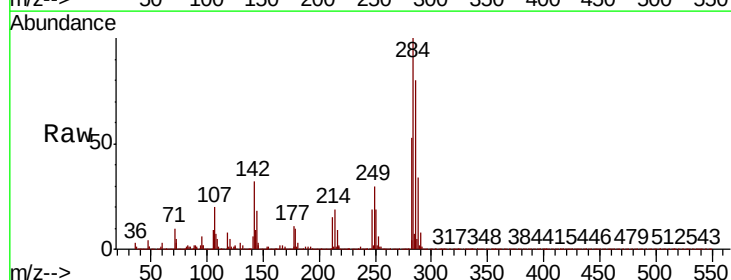


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

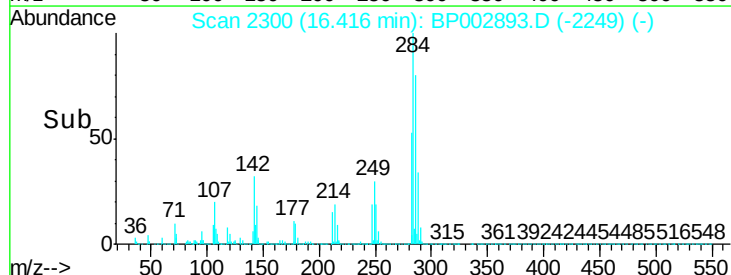
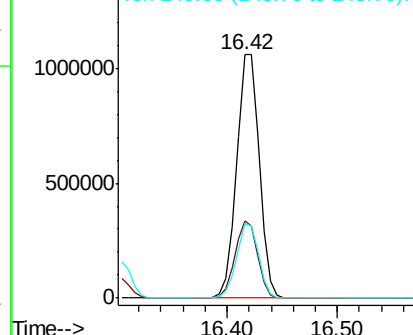


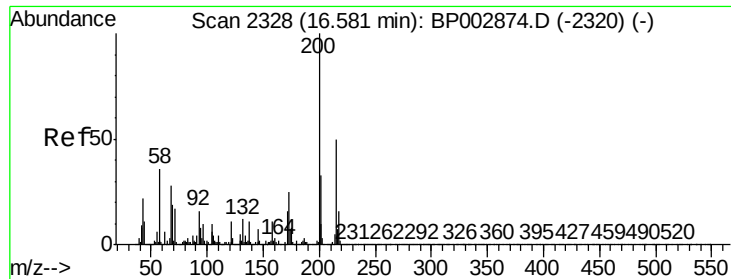
#68
Hexachlorobenzene
Concen: 36.360 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:284 Resp: 1528171
Ion Ratio Lower Upper
284 100
142 31.5 26.1 39.1
249 30.5 24.2 36.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





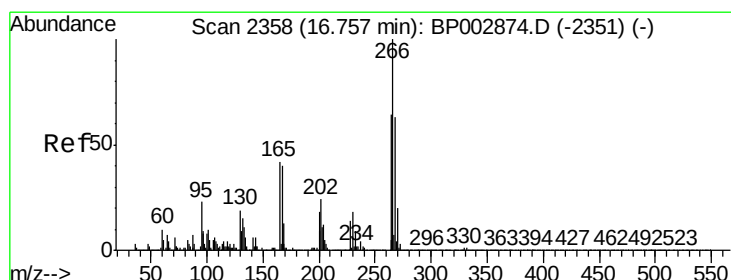
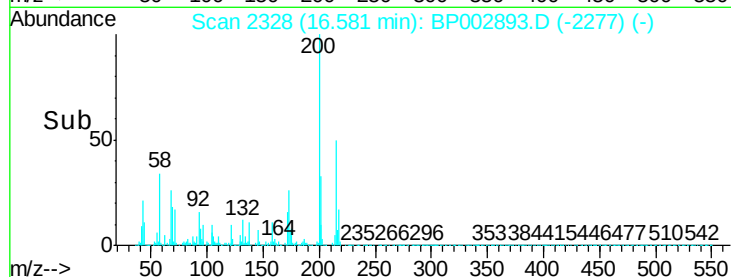
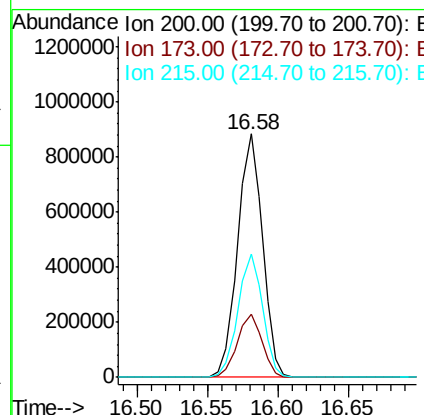
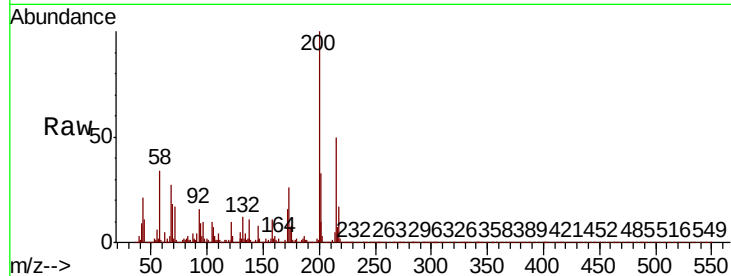
#69
Atrazine
Concen: 32.479 ng
RT: 16.58 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.3	45.3
215	50.4	29.7	69.7

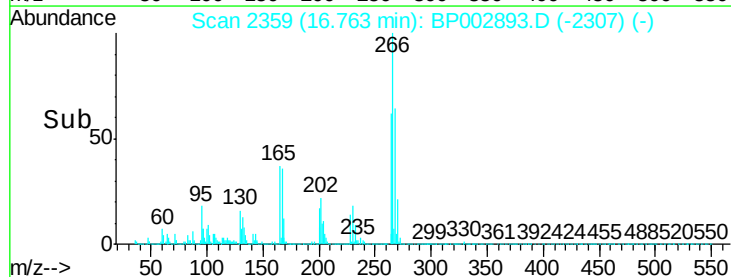
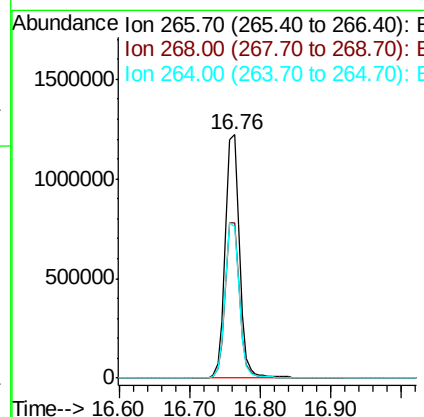
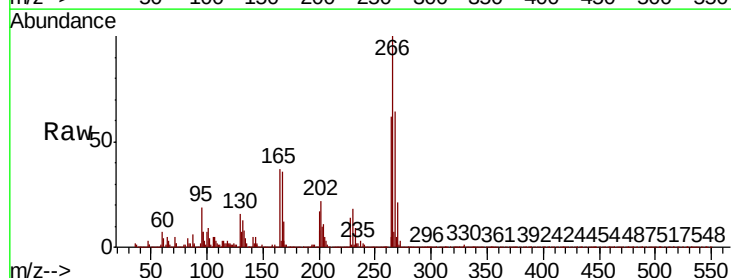
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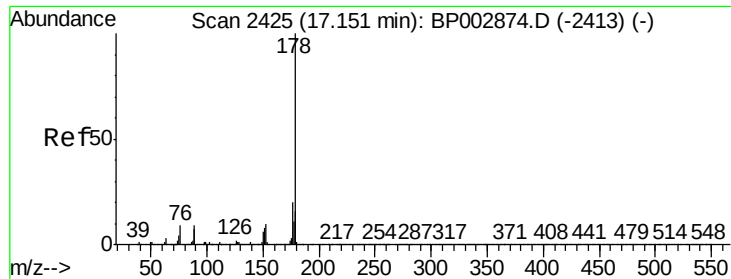
mohammad
8/3/2020 12:45:20 PM



#70
Pentachlorophenol
Concen: 79.717 ng
RT: 16.76 min Scan# 2359
Delta R.T. 0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.7	76.1
264	62.4	50.9	76.3





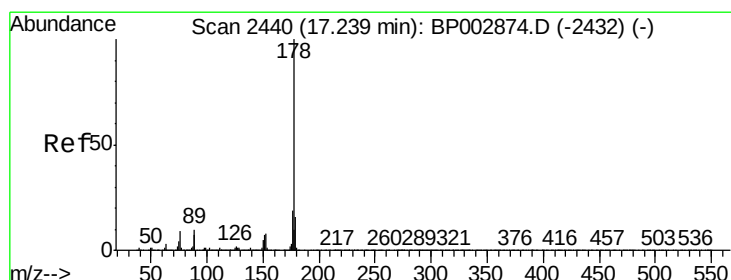
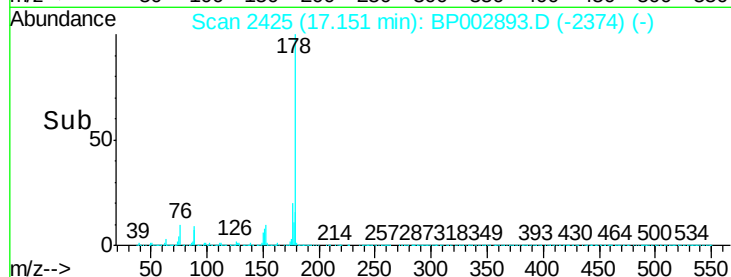
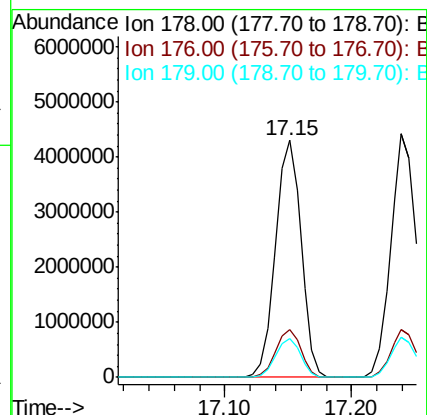
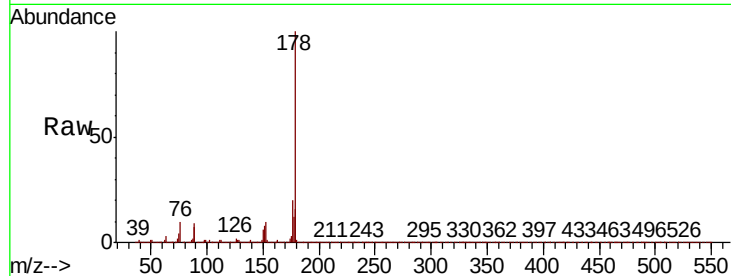
#71
Phenanthrene
Concen: 34.346 ng
RT: 17.15 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion:178 Resp: 6015486
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 16.4 13.0 19.4

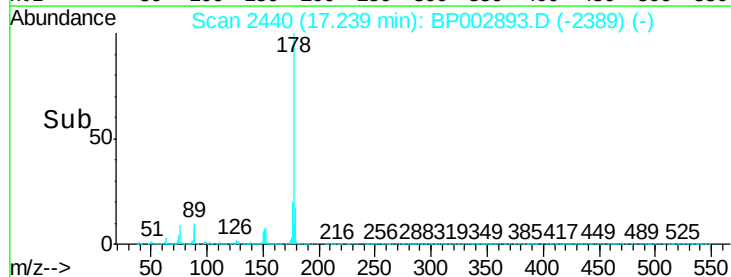
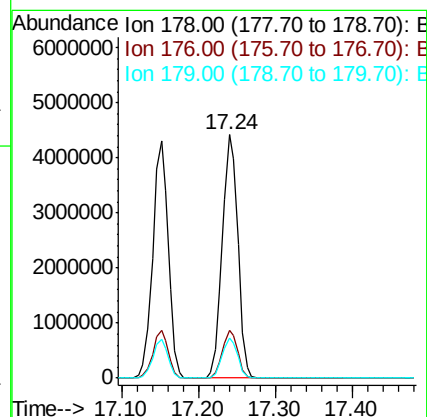
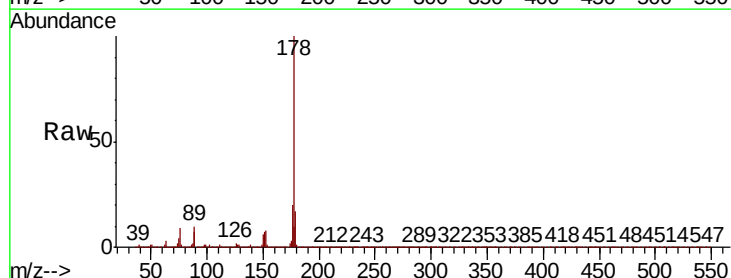
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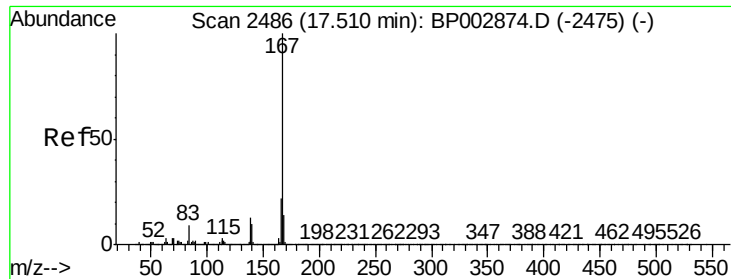
mohammad
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#72
Anthracene
Concen: 35.773 ng
RT: 17.24 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:178 Resp: 6123580
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.6 13.1 19.7





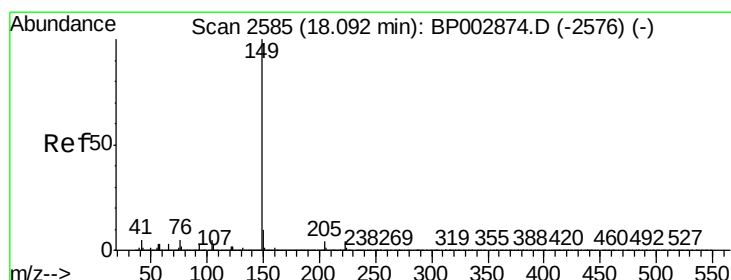
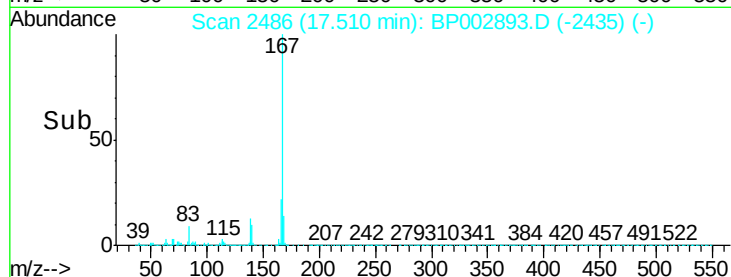
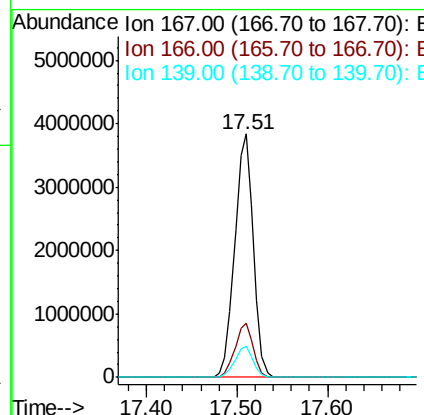
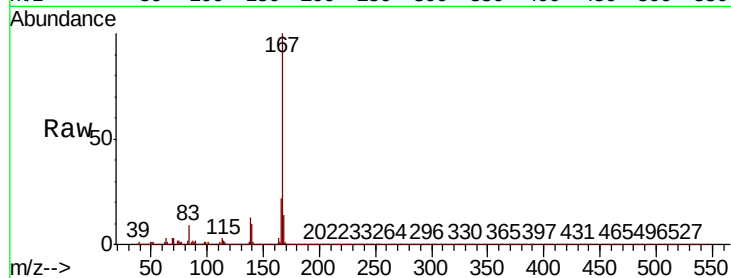
#73
 Carbazole
 Concen: 32.592 ng
 RT: 17.51 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Instrument :
 BNA_P
 ClientSampleId :
 PB130646BS

Tot Ion:167 Resp: 5448466
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 12.9 10.2 15.2

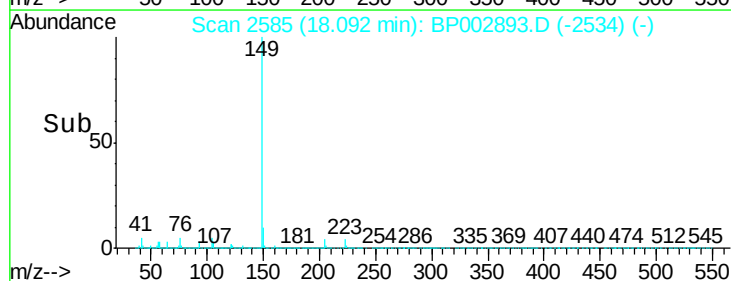
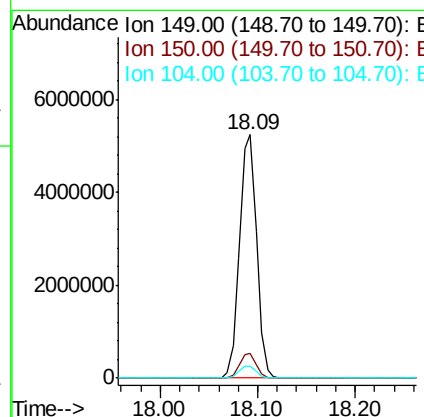
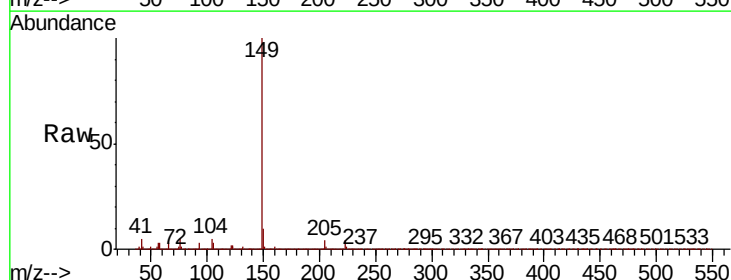
Manual Integrations
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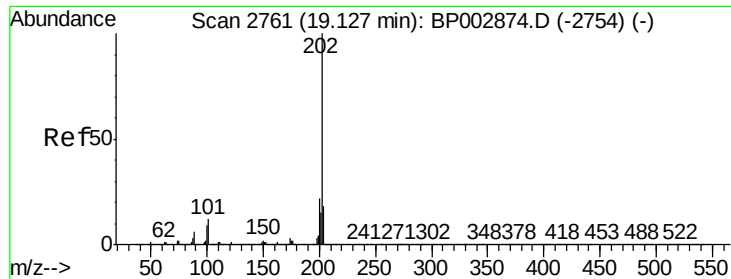
mohammad
 8/3/2020 12:45:20 PM



#74
 Di-n-butylphthalate
 Concen: 35.988 ng
 RT: 18.09 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion:149 Resp: 6328669
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.9 11.9
 104 5.1 4.2 6.4





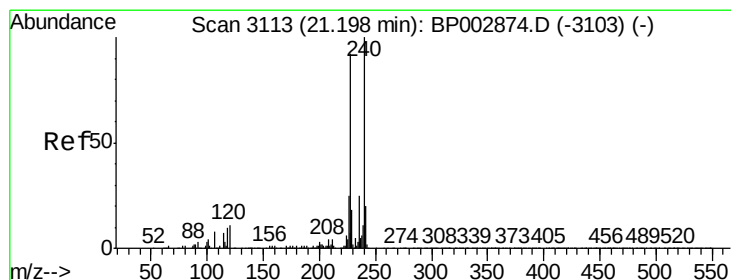
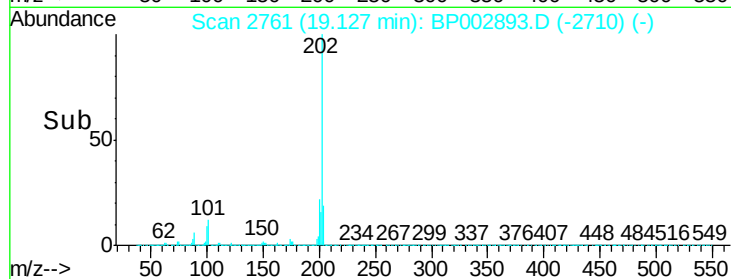
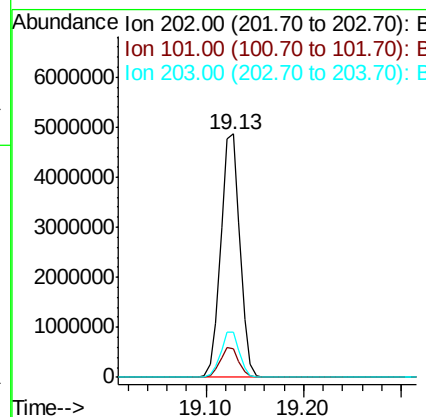
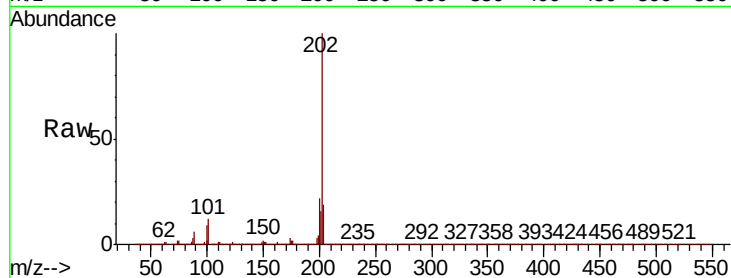
#75
Fluoranthene
Concen: 32.593 ng
RT: 19.13 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.6
203	18.8	0.0	38.4

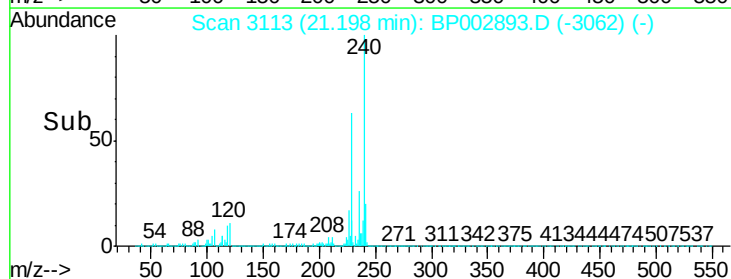
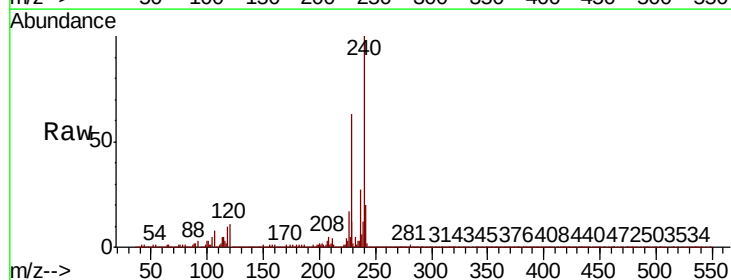
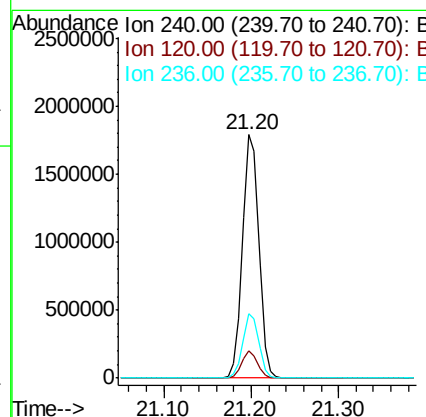
Manual Integrations
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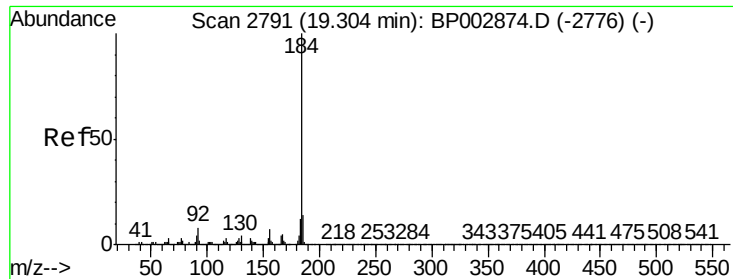
mohammad
8/3/2020 12:45:20 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.5	20.3	30.5





#77

Benzidine

Concen: 42.709 ng

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampleId :

PB130646BS

Tot Ion:184 Resp: 2918056

Ion Ratio Lower Upper

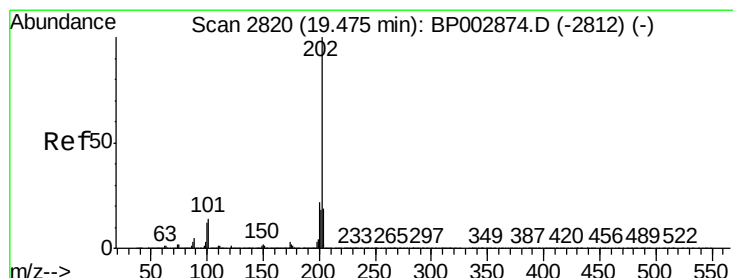
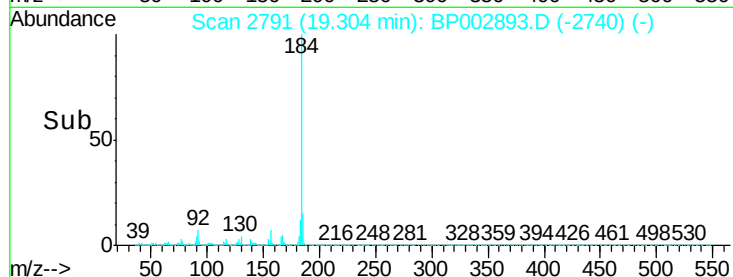
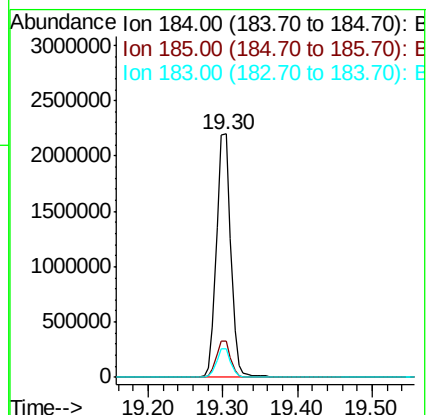
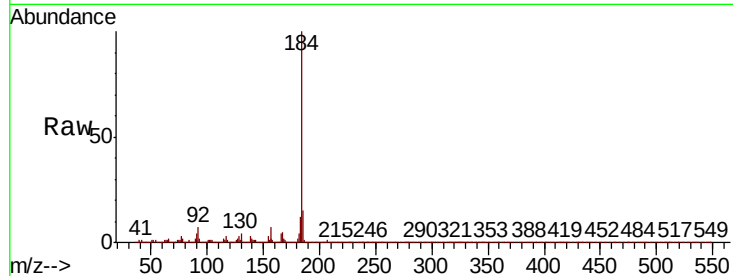
184 100

185 14.7 11.4 17.0

183 11.6 9.3 13.9

Manual Integrations
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#78

Pyrene

Concen: 41.896 ng

RT: 19.47 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

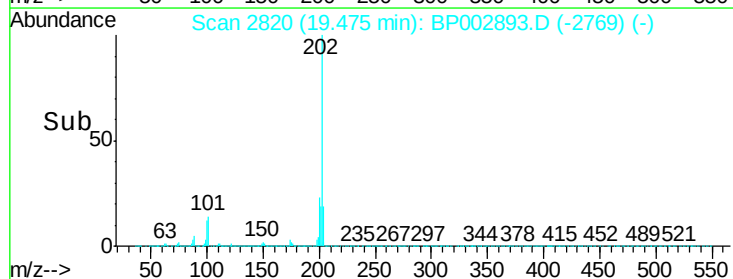
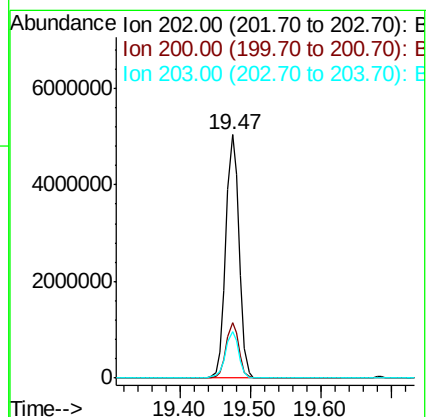
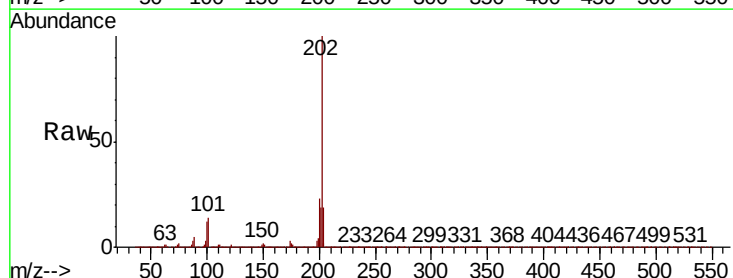
Tgt Ion:202 Resp: 6562368

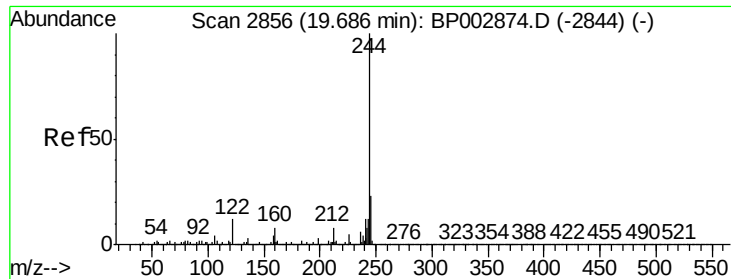
Ion Ratio Lower Upper

202 100

200 22.6 17.9 26.9

203 18.9 15.1 22.7





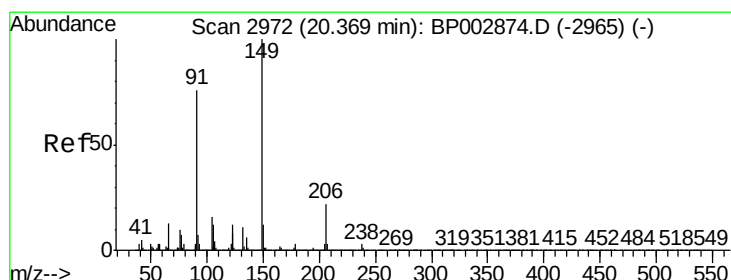
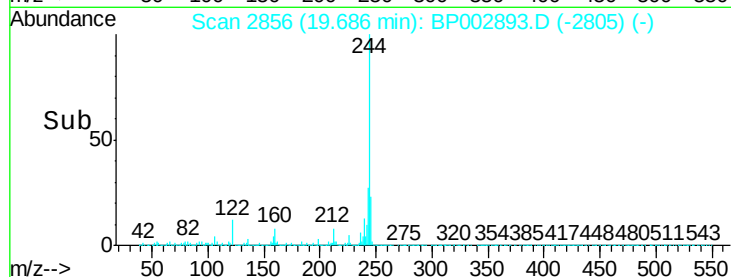
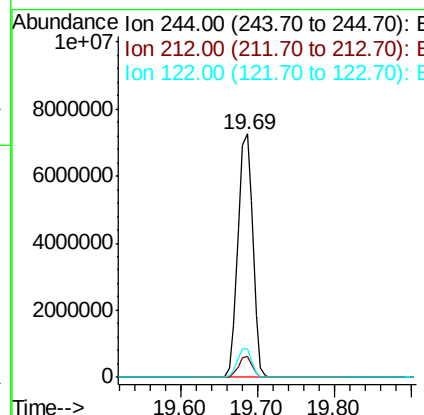
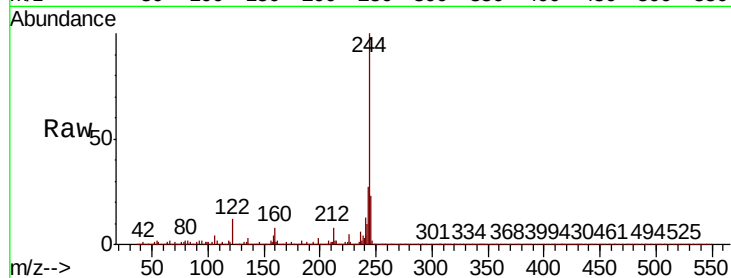
#79
 Terphenyl-d14
 Concen: 88.113 ng
 RT: 19.69 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Instrument :
 BNA_P
 ClientSampled :
 PB130646BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.4	9.6
122	11.6	9.4	14.2

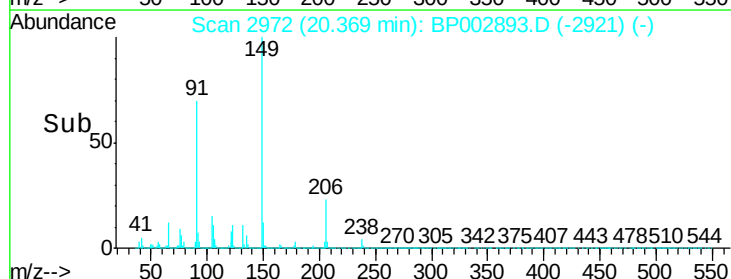
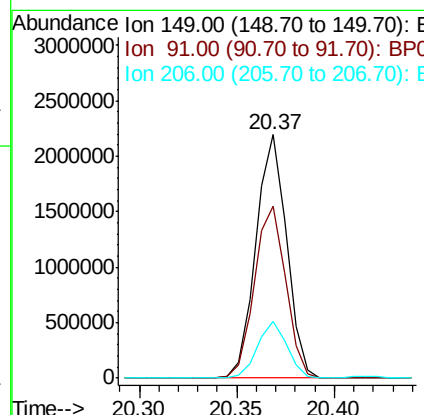
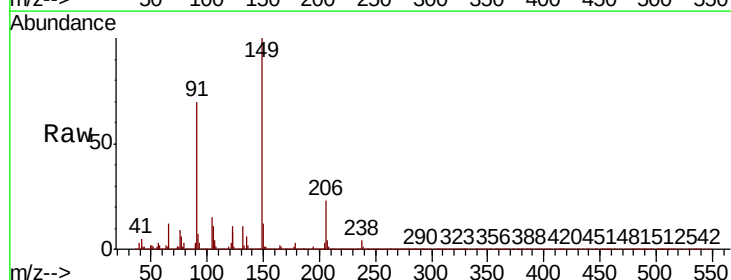
Manual Integrations
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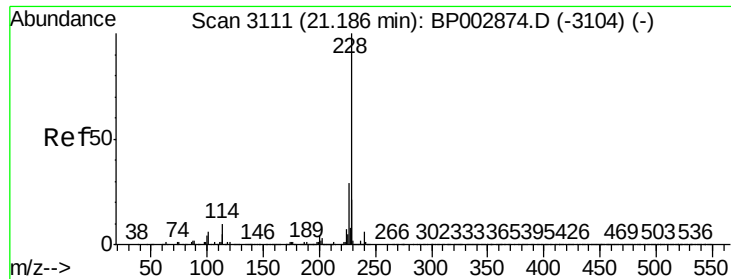
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.233 ng
 RT: 20.37 min Scan# 2972
 Delta R.T. 0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	60.5	90.7
206	23.1	17.5	26.3





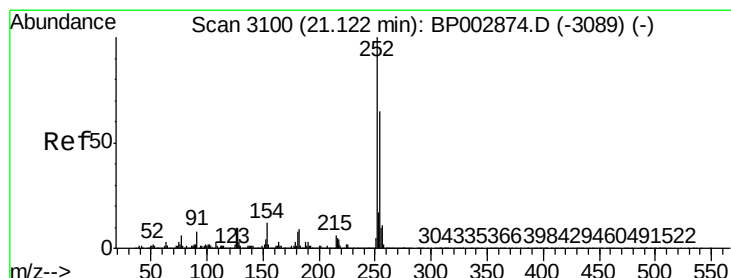
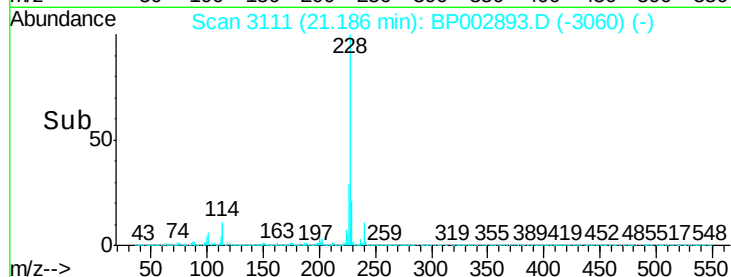
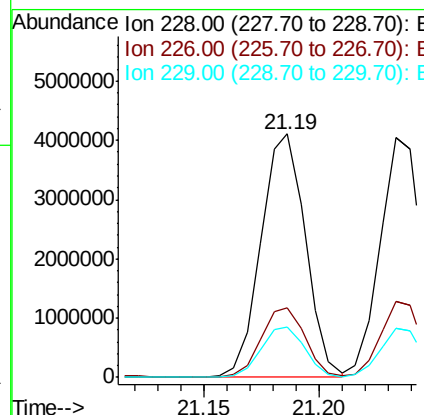
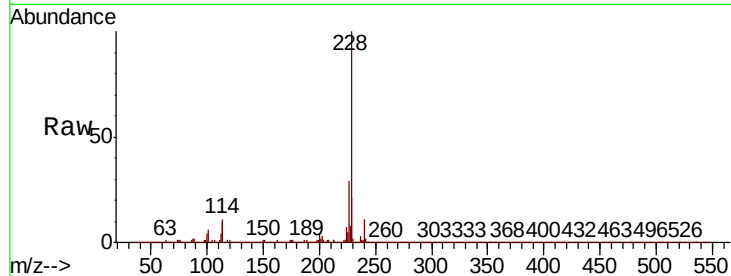
#81
Benzo(a)anthracene
Concen: 35.934 ng
RT: 21.19 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion:228 Resp: 5484261
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.6 16.9 25.3

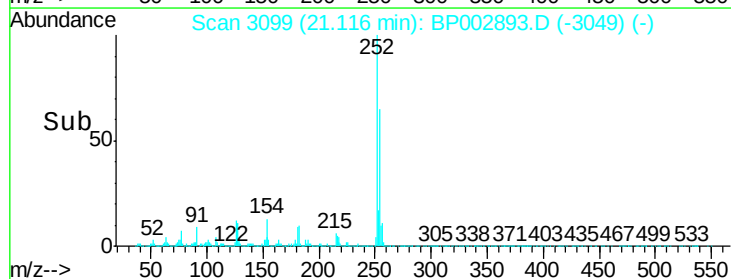
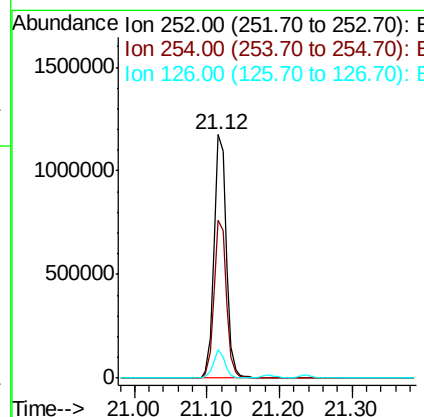
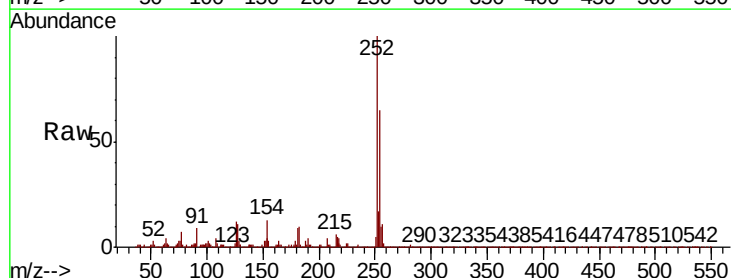
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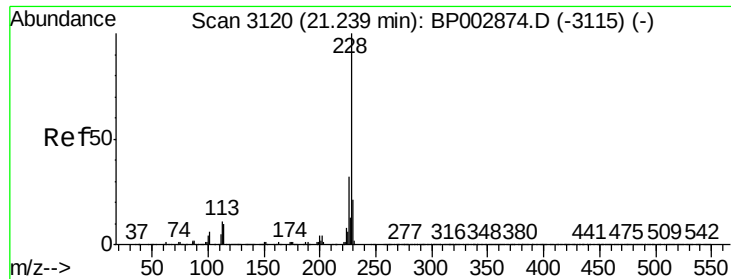
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 23.033 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:252 Resp: 1391396
Ion Ratio Lower Upper
252 100
254 64.7 52.0 78.0
126 11.5 7.9 11.9





#83

Chrysene

Concen: 35.207 ng

RT: 21.23 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Instrument :

BNA_P

ClientSampled :

PB130646BS

Tot Ion:228 Resp: 5068717

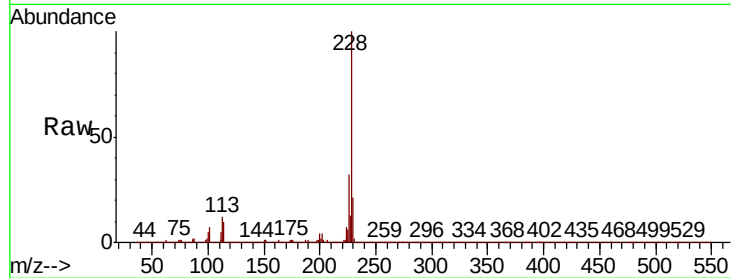
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	20.7	16.7	25.1

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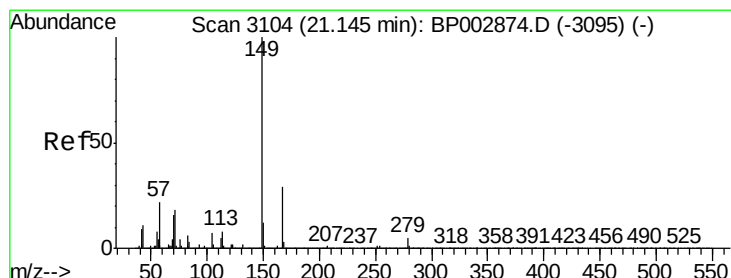
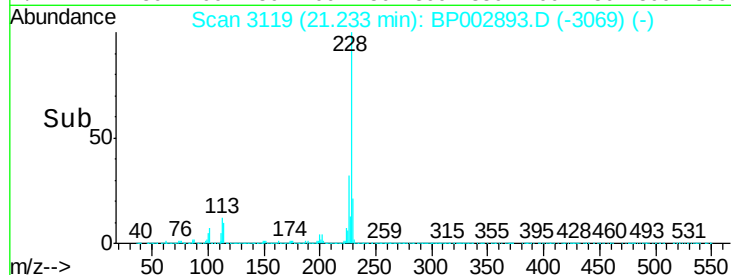
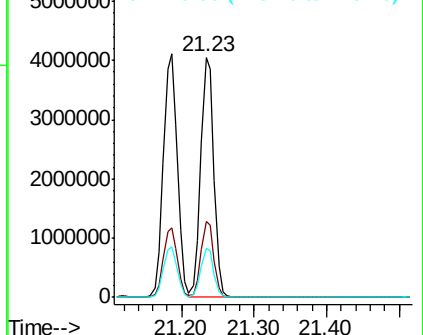


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.064 ng

RT: 21.14 min Scan# 3103

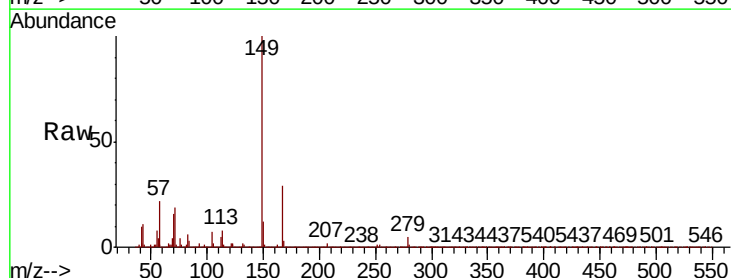
Delta R.T. -0.01 min

Lab File: BP002893.D

Acq: 31 Jul 2020 14:42

Tgt Ion:149 Resp: 3299702

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.2
279	4.5	4.0	6.0

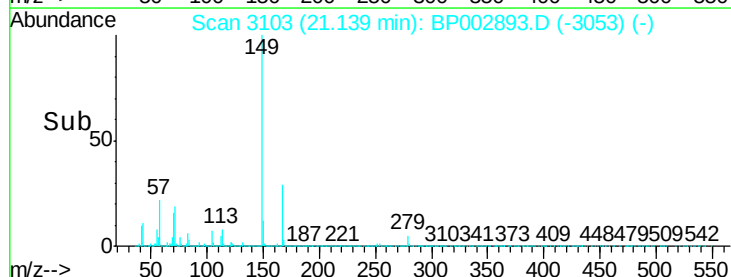
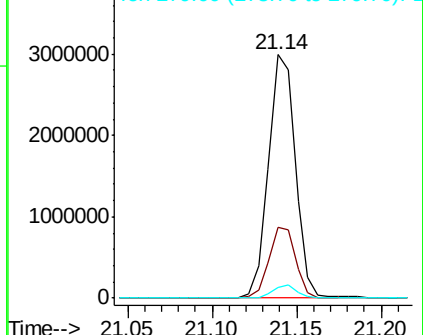


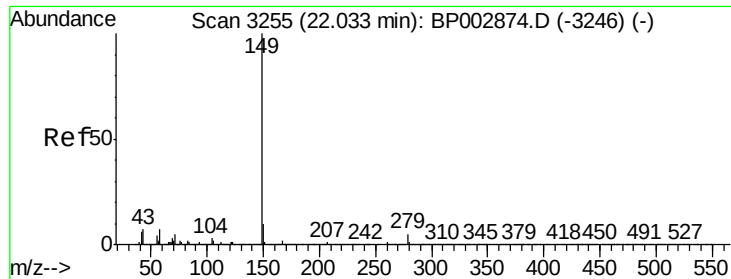
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





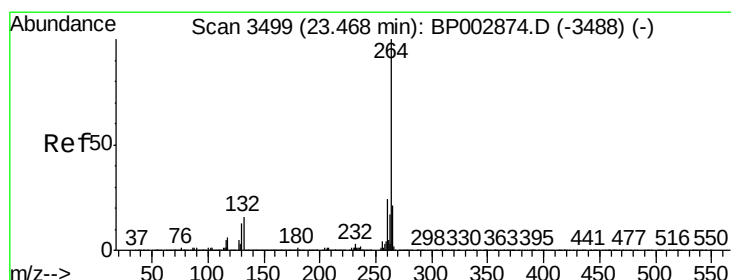
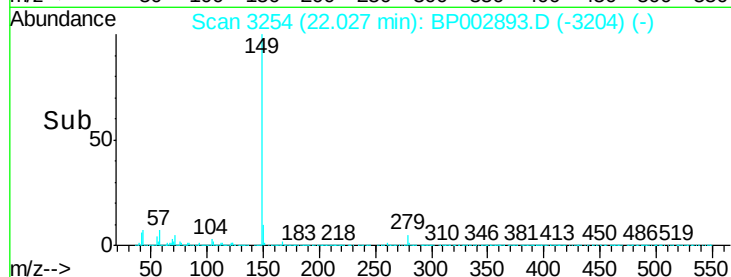
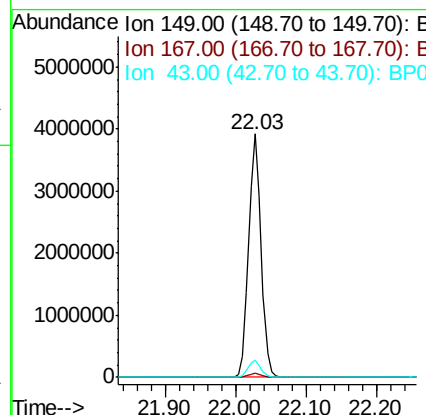
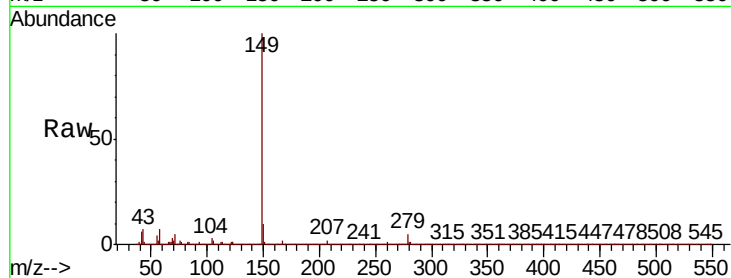
#85
Di-n-octyl phthalate
Concen: 33.702 ng
RT: 22.03 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	5.8	8.8

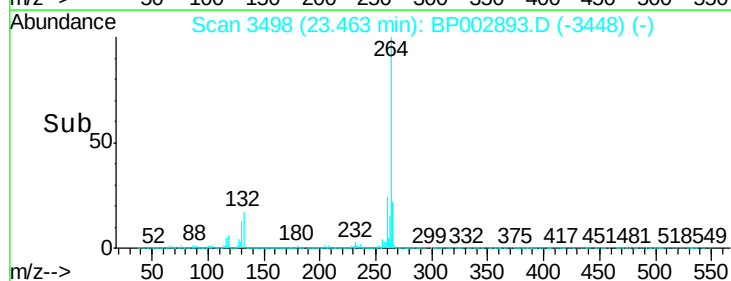
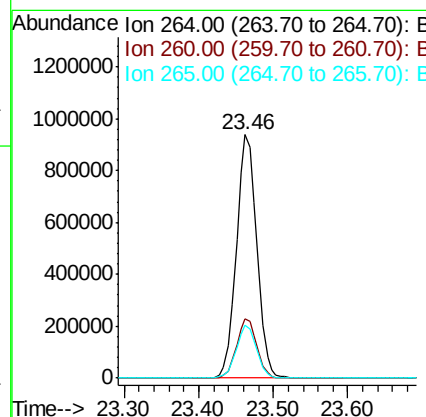
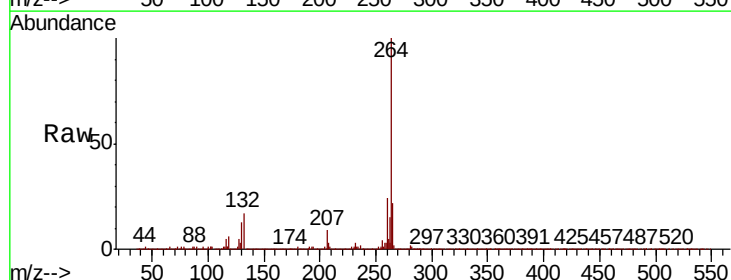
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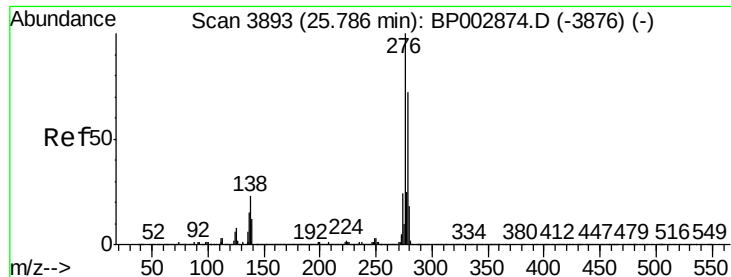
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.7	17.0	25.4





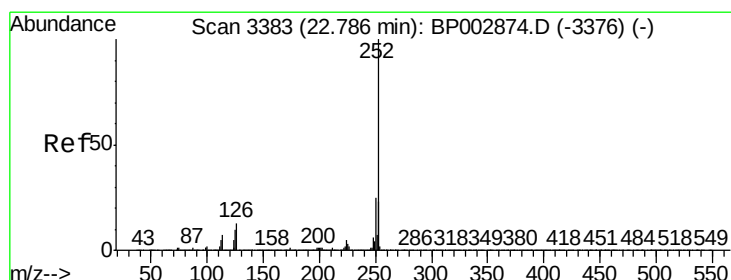
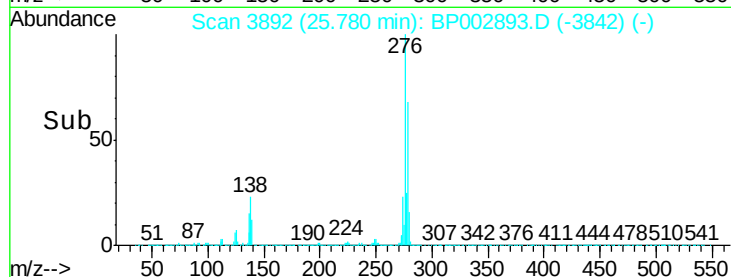
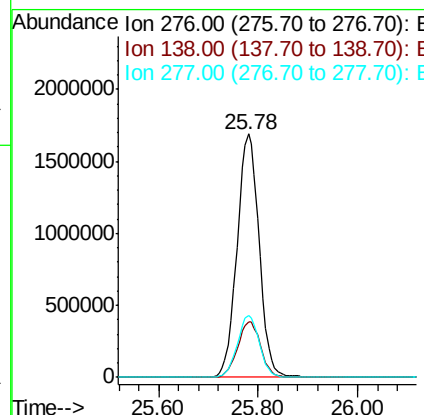
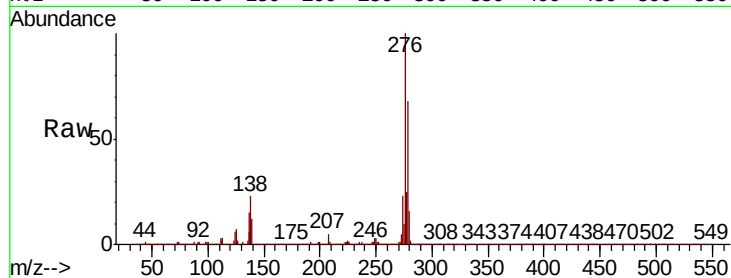
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.412 ng
 RT: 25.78 min Scan# 3892
 Delta R.T. -0.01 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Instrument :
 BNA_P
 ClientSampleId :
 PB130646BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.3	28.9
277	25.4	20.4	30.6

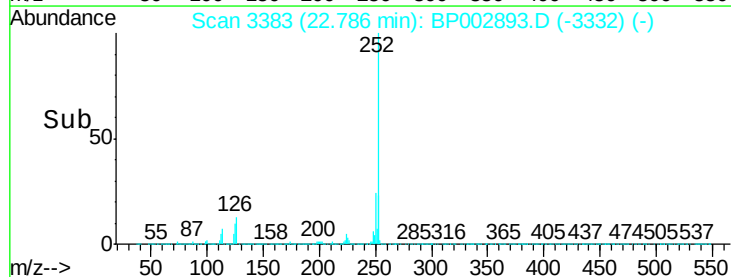
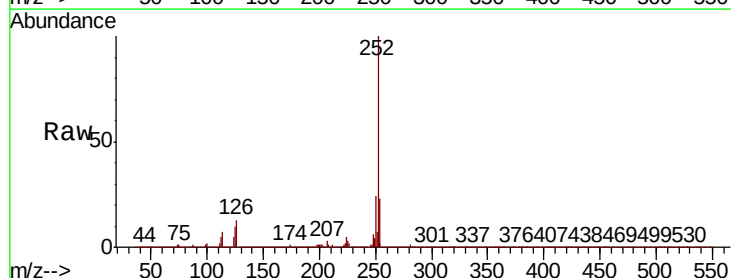
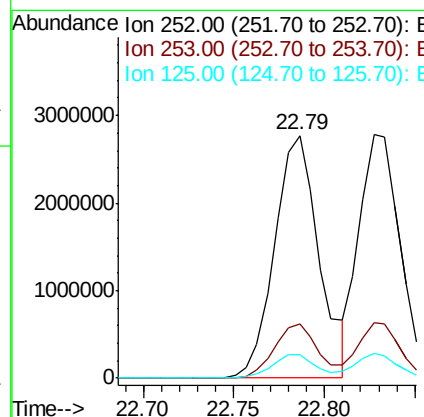
Manual Integrations
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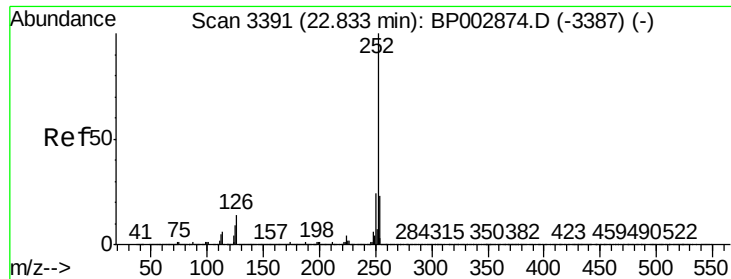
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 37.579 ng
 RT: 22.79 min Scan# 3383
 Delta R.T. -0.00 min
 Lab File: BP002893.D
 Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	9.7	7.8	11.8





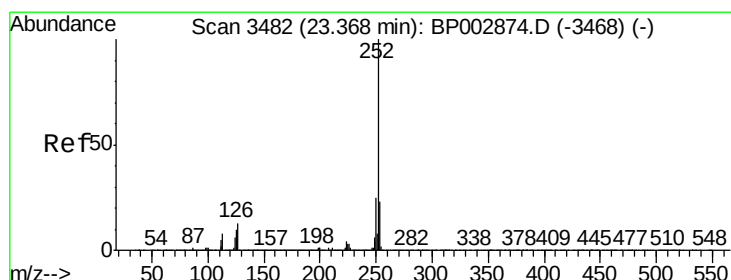
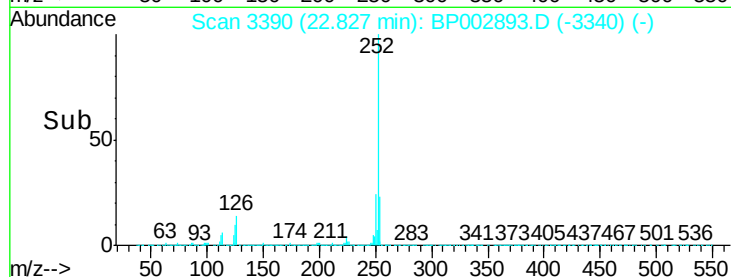
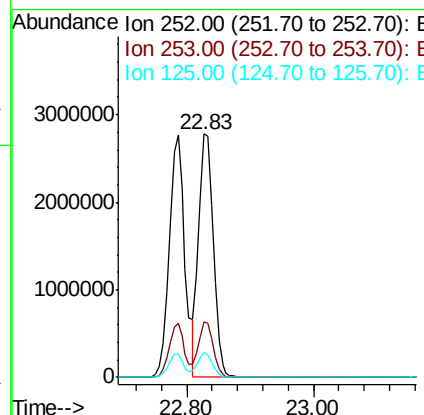
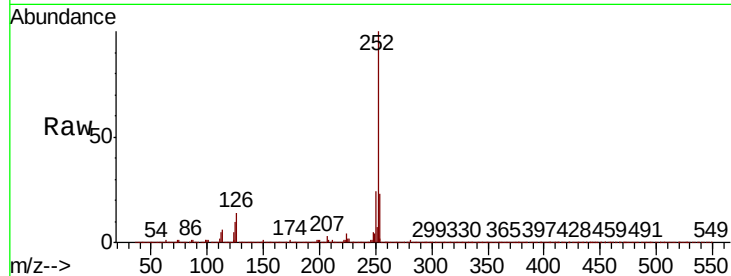
#89
Benzo(k)fluoranthene
Concen: 36.983 ng
RT: 22.83 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	10.0	7.5	11.3

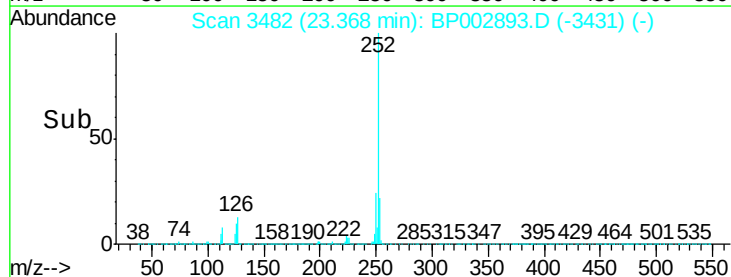
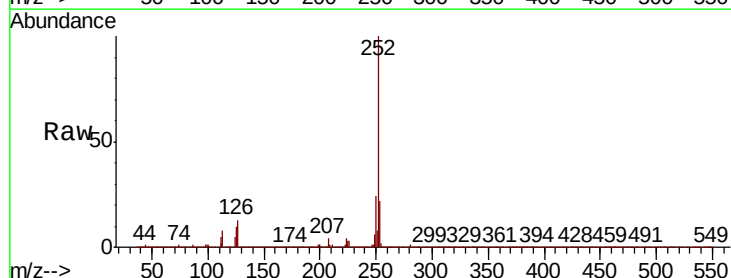
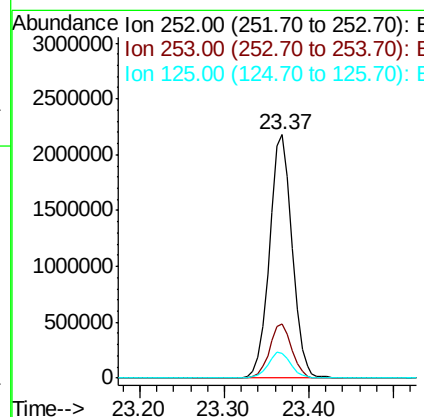
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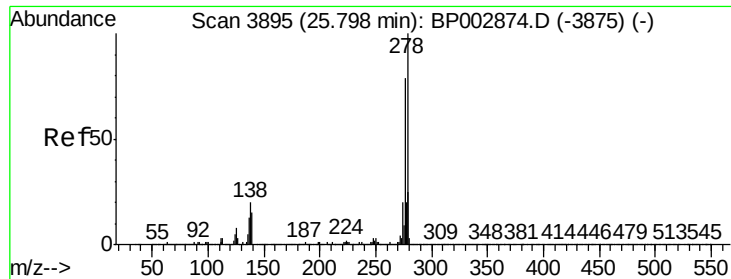
mohammad
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#90
Benzo(a)pyrene
Concen: 35.474 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	8.3	12.5





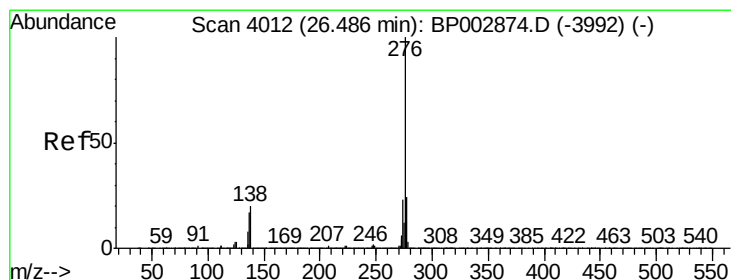
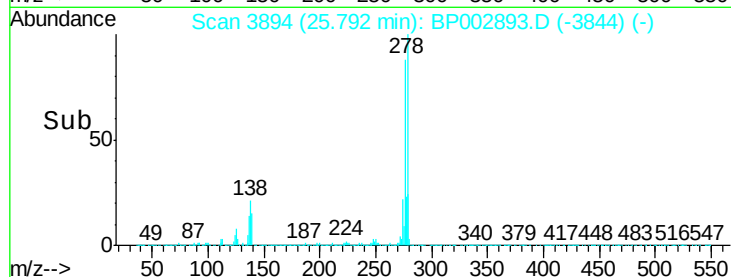
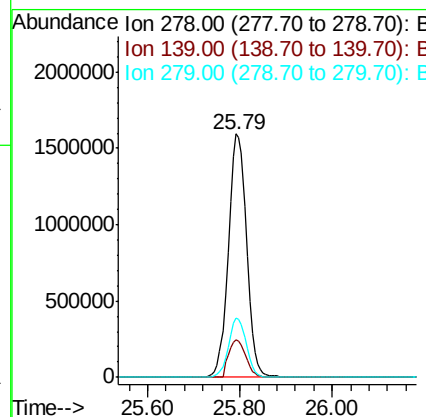
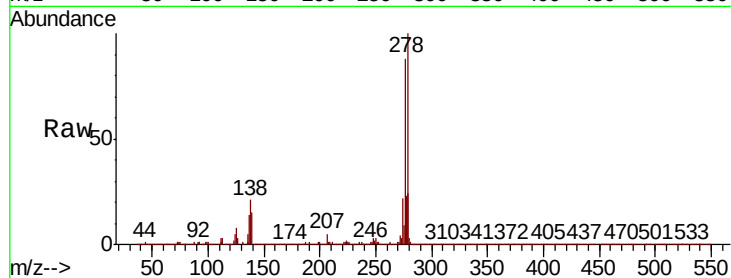
#91
Dibenzo(a,h)anthracene
Concen: 35.882 ng
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Instrument :
BNA_P
ClientSampleId :
PB130646BS

Tot Ion:278 Resp: 4365434
Ion Ratio Lower Upper
278 100
139 15.3 12.4 18.6
279 24.2 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 36.998 ng
RT: 26.48 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BP002893.D
Acq: 31 Jul 2020 14:42

Tgt Ion:276 Resp: 4352609
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.5 16.2 24.2

