

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
 Data File : BP002802.D
 Acq On : 20 Jul 2020 16:03
 Operator : CG/JU
 Sample : L3177-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Manual Integrations
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mohammad
 7/21/2020 11:33:07 AM

Quant Time: Jul 20 16:49:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	122437	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	504654	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	307750	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	659598	20.00	ng	0.00
76) Chrysene-d12	21.08	240	611764	20.00	ng	0.00
86) Perylene-d12	23.26	264	612135	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	897044	123.61	ng	0.00
7) Phenol-d6	6.76	99	1073230	103.63	ng	0.00
23) Nitrobenzene-d5	8.70	82	857666	90.90	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	428030	133.24	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1522435	76.53	ng	0.00
79) Terphenyl-d14	19.55	244	2112097	79.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	122069	38.583	ng	# 1
3) Pyridine	3.51	79	372795	39.538	ng	100
4) n-Nitrosodimethylamine	3.42	42	177933	50.095	ng	96
6) Aniline	6.88	93	443695	33.841	ng	98
8) 2-Chlorophenol	7.12	128	421460	52.200	ng	97
9) Benzaldehyde	6.69	77	109222	19.410	ng	98
10) Phenol	6.78	94	465376	43.865	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	434613	49.252	ng	98
12) 1,3-Dichlorobenzene	7.44	146	438126	47.323	ng	99
13) 1,4-Dichlorobenzene	7.58	146	444899	47.883	ng	98
14) 1,2-Dichlorobenzene	7.89	146	432731	48.296	ng	99
15) Benzyl Alcohol	7.79	79	395896	57.123	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.09	45	597310	47.066	ng	99
17) 2-Methylphenol	8.02	107	362233	47.925	ng	99
18) Hexachloroethane	8.61	117	151905	46.159	ng	99
19) n-Nitroso-di-n-propylamine	8.36	70	324309	51.421	ng	100
20) 3+4-Methylphenols	8.34	107	466115	46.639	ng	97
22) Acetophenone	8.36	105	608165	48.884	ng	# 97
24) Nitrobenzene	8.74	77	514861	50.383	ng	100
25) Isophorone	9.26	82	952128	49.510	ng	99
26) 2-Nitrophenol	9.45	139	229431	51.982	ng	97
27) 2,4-Dimethylphenol	9.53	122	381317	53.215	ng	97
28) bis(2-Chloroethoxy)methane	9.75	93	584073	50.003	ng	99
29) 2,4-Dichlorophenol	9.99	162	413616	52.356	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	425335	47.005	ng	99
31) Naphthalene	10.37	128	1269792	47.659	ng	100
32) Benzoic acid	9.72	122	172771	33.642	ng	99
33) 4-Chloroaniline	10.49	127	106960	9.369	ng	99
34) Hexachlorobutadiene	10.66	225	237556	45.421	ng	98
35) Caprolactam	11.27	113	106291m	38.480	ng	
36) 4-Chloro-3-methylphenol	11.65	107	449893	52.831	ng	99
37) 2-Methylnaphthalene	11.99	142	917347	48.792	ng	98
38) 1-Methylnaphthalene	12.22	142	862153	48.482	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	459711	48.606	ng	100

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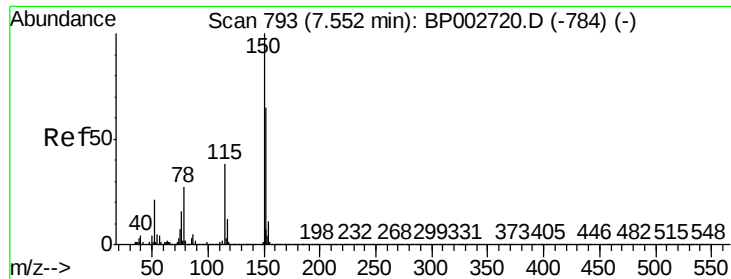
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	140136	37.776	nq	98
43) 2,4,6-Trichlorophenol	12.63	196	323324	53.408	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	344267	49.030	nq	98
46) 1,1'-Biphenyl	13.03	154	1103610	48.102	nq	98
47) 2-Chloronaphthalene	13.06	162	881863	47.323	nq	97
48) 2-Nitroaniline	13.28	65	322869	56.051	nq	97
49) Acenaphthylene	13.92	152	1429865	48.673	nq	100
50) Dimethylphthalate	13.67	163	1249414	53.234	nq	99
51) 2,6-Dinitrotoluene	13.79	165	251613	50.075	nq	96
52) Acenaphthene	14.27	154	841798	47.947	nq	100
53) 3-Nitroaniline	14.12	138	132071	23.493	nq	93
54) 2,4-Dinitrophenol	14.35	184	86884	37.965	nq	95
55) Dibenzofuran	14.60	168	1320567	46.898	nq	97
56) 4-Nitrophenol	14.47	139	353283	78.520	nq	96
57) 2,4-Dinitrotoluene	14.59	165	333961	50.467	nq	95
58) Fluorene	15.26	166	977709	46.925	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	296732	53.612	nq	99
60) Diethylphthalate	15.05	149	1073189	47.161	nq	99
61) 4-Chlorophenyl-phenylether	15.26	204	489902	44.252	nq	96
62) 4-Nitroaniline	15.29	138	240040	40.199	nq	96
63) Azobenzene	15.56	77	1166577	49.859	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	74137	22.007	nq	97
66) n-Nitrosodiphenylamine	15.48	169	939803	48.233	nq	100
67) 4-Bromophenyl-phenylether	16.16	248	337116	46.920	nq	98
68) Hexachlorobenzene	16.28	284	374285	49.442	nq	97
69) Atrazine	16.45	200	303556	57.066	nq	98
70) Pentachlorophenol	16.63	266	423929	112.456	nq	99
71) Phenanthrene	17.00	178	1683354	47.136	nq	100
72) Anthracene	17.10	178	1712736	48.872	nq	100
73) Carbazole	17.37	167	1648205	47.926	nq	99
74) Di-n-butylphthalate	17.95	149	1869921	50.135	nq	100
75) Fluoranthene	18.99	202	2063449	49.864	nq	99
77) Benzidine	19.17	184	1175733	77.536	nq	99
78) Pyrene	19.35	202	2083019	49.316	nq	99
80) Butylbenzylphthalate	20.24	149	891661	53.496	nq	100
81) Benzo(a)anthracene	21.06	228	1924491	48.597	nq	100
82) 3,3'-Dichlorobenzidine	21.00	252	637732	48.626	nq	100
83) Chrysene	21.12	228	1788823	47.454	nq	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	1156895	49.904	nq	99
85) Di-n-octyl phthalate	21.86	149	2216260	53.175	nq	99
87) Indeno(1,2,3-cd)pyrene	25.48	276	2138133	48.327	nq	99
88) Benzo(b)fluoranthene	22.62	252	1947245	51.230	nq	99
89) Benzo(k)fluoranthene	22.66	252	1898719	50.714	nq	99
90) Benzo(a)pyrene	23.17	252	1781754	49.466	nq	99
91) Dibenzo(a,h)anthracene	25.49	278	1767560	49.538	nq	99
92) Benzo(g,h,i)perylene	26.15	276	1784551	49.329	nq	99

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



#1

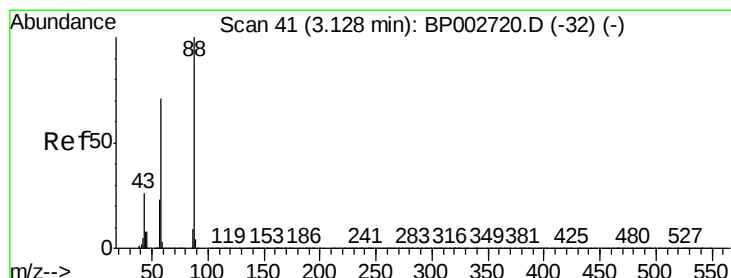
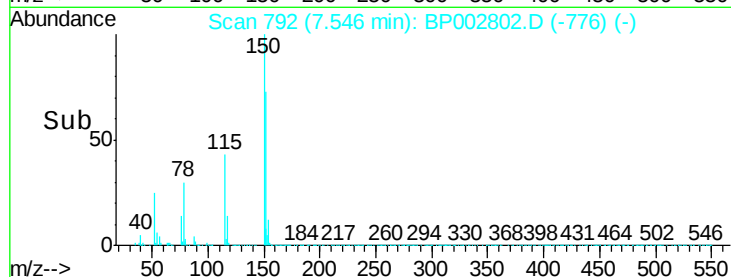
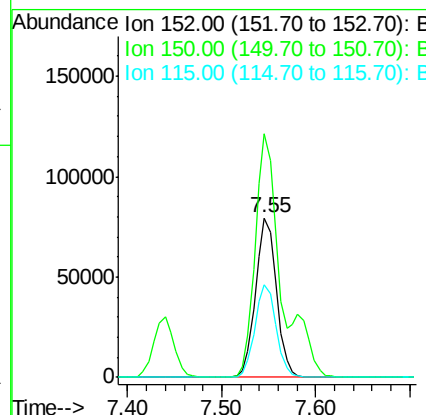
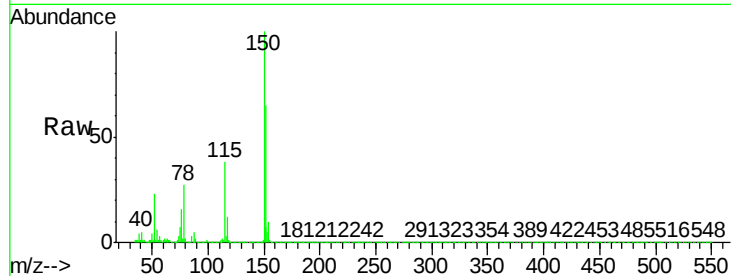
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.7	185.5
115	58.2	47.2	70.8

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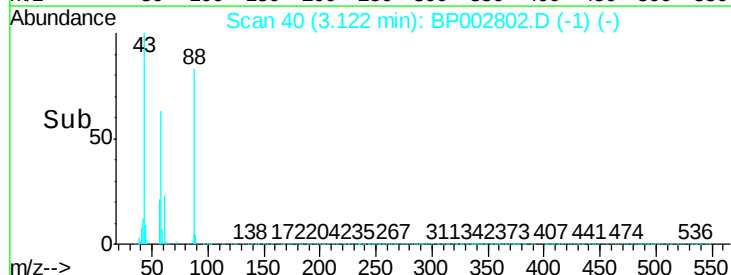
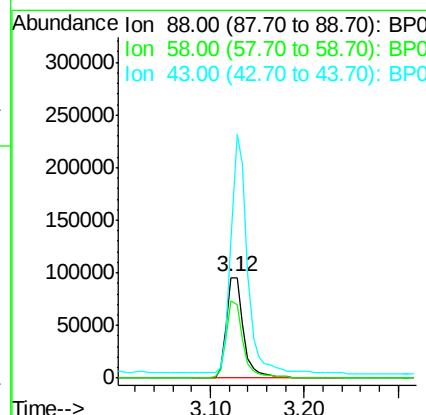
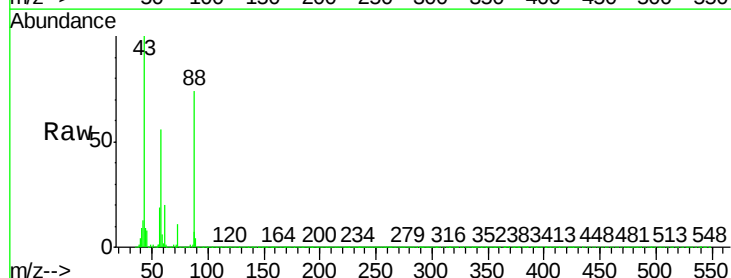
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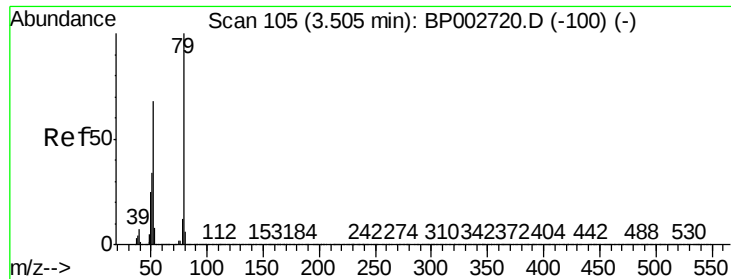


#2

1,4-Dioxane
Concen: 38.583 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	58.2	87.4
43	223.6	21.5	32.3





#3

Pvridine

Concen: 39.538 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

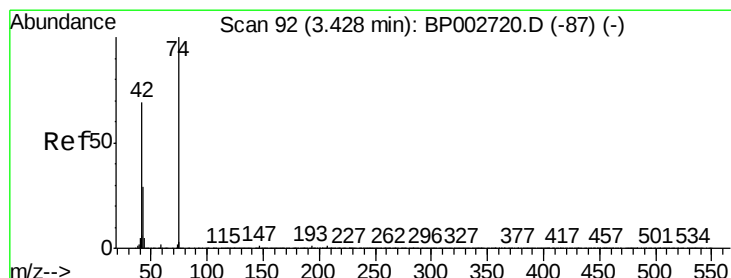
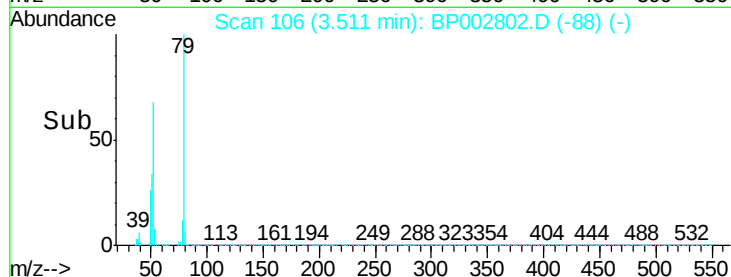
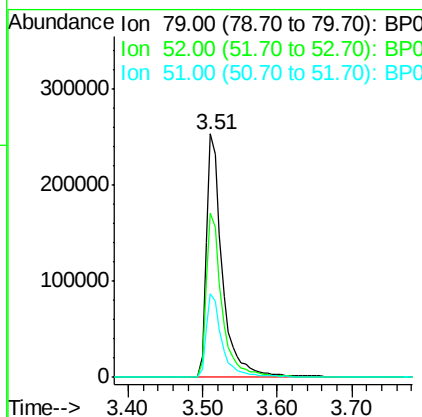
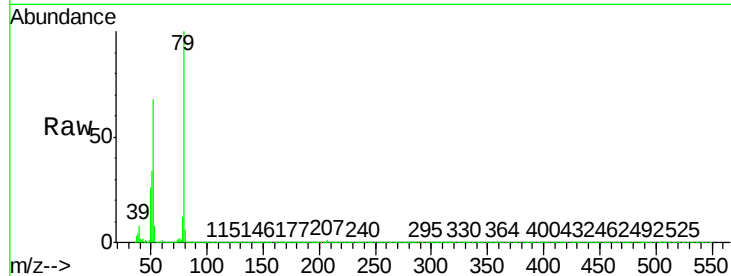
ClientSampleId :

AU-05-071720MSD

Tot Ion:	79	Resp:	372795
Ion Ratio	Lower	Upper	
79	100		
52	67.6	54.2	81.2
51	34.3	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 50.095 ng

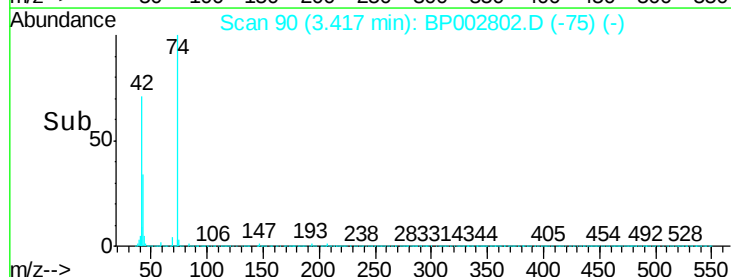
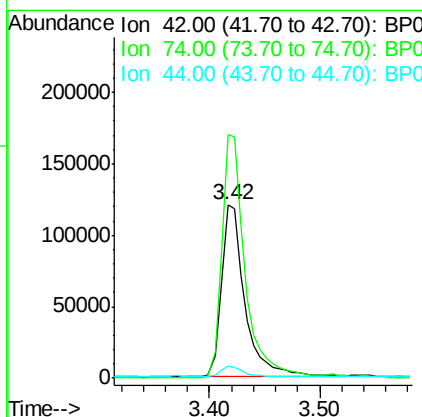
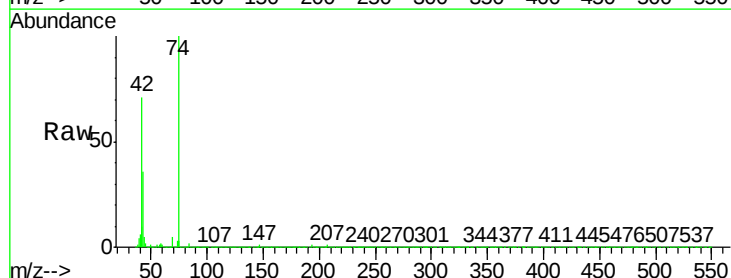
RT: 3.42 min Scan# 90

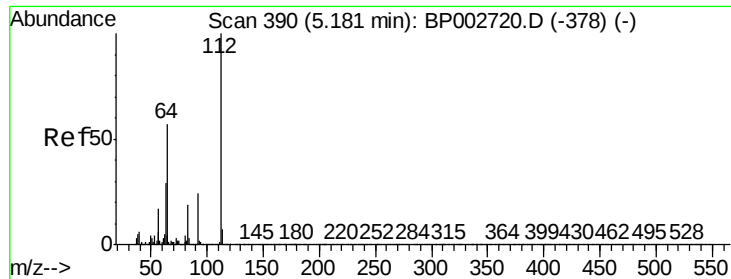
Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion:	42	Resp:	177933
Ion Ratio	Lower	Upper	
42	100		
74	140.1	116.3	174.5
44	7.1	5.9	8.9





#5

2-Fluorophenol

Concen: 123.613 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

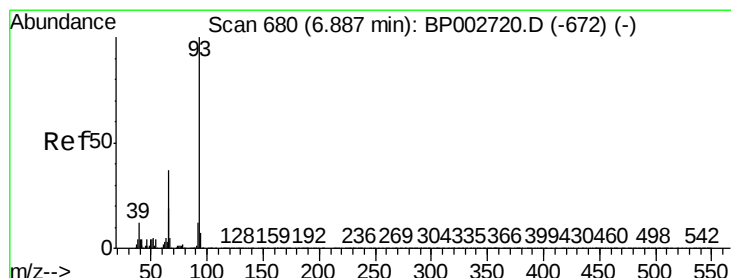
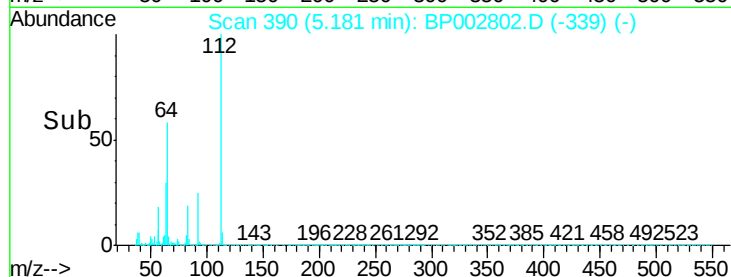
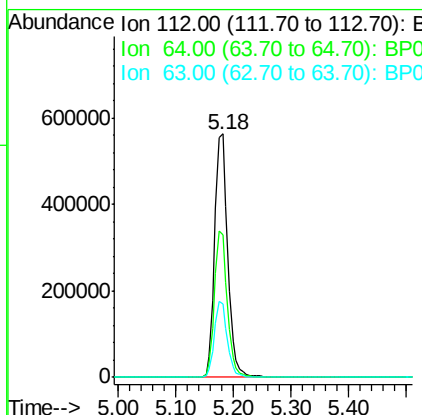
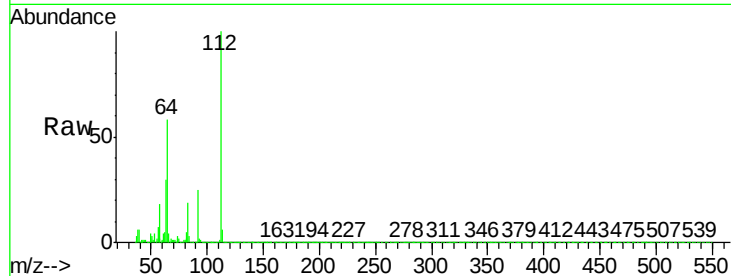
ClientSampleId :

AU-05-071720MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	897044		
64	58.3	45.6	68.4	
63	29.9	23.5	35.3	

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#6

Aniline

Concen: 33.841 ng

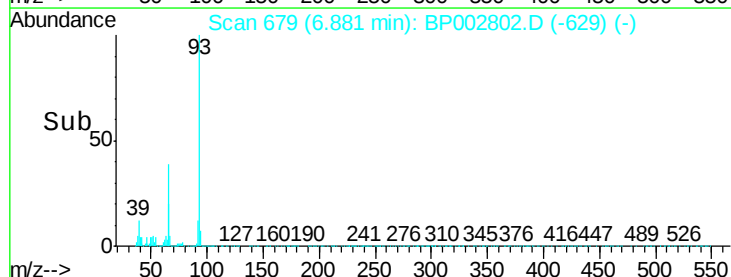
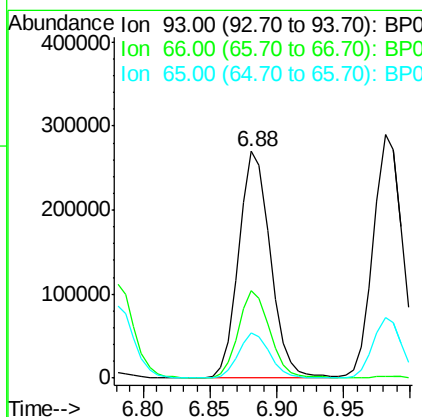
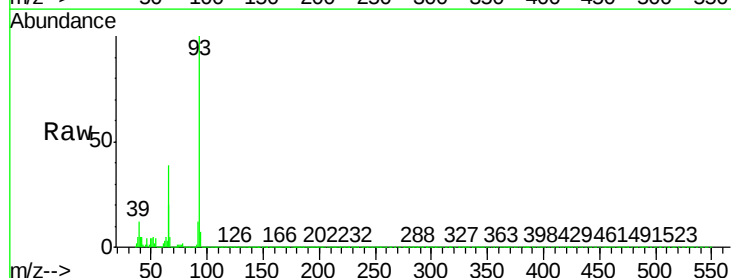
RT: 6.88 min Scan# 679

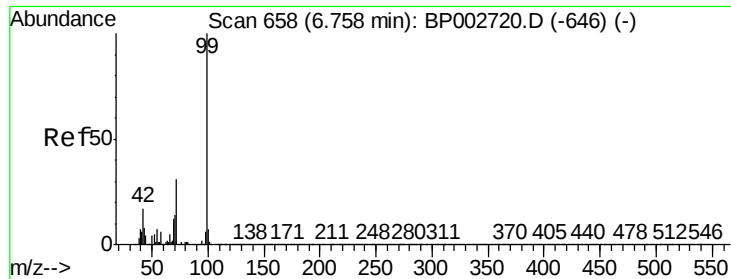
Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	443695		
66	38.6	30.1	45.1	
65	20.0	15.4	23.2	





#7

Phenol-d6

Concen: 103.626 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

ClientSampleId :

AU-05-071720MSD

Tot Ion: 99 Resp: 1073230

Ion Ratio Lower Upper

99 100

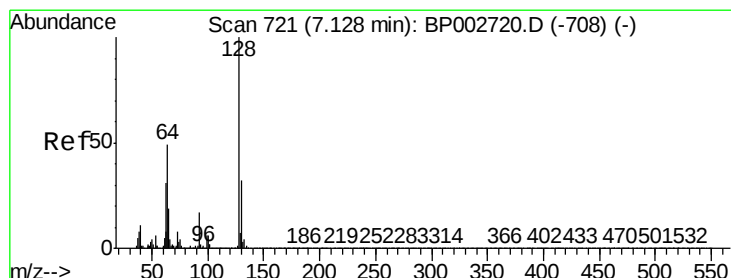
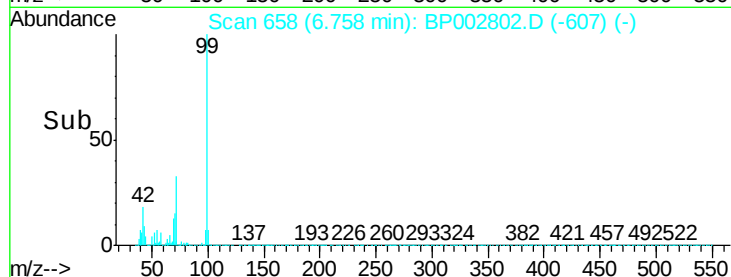
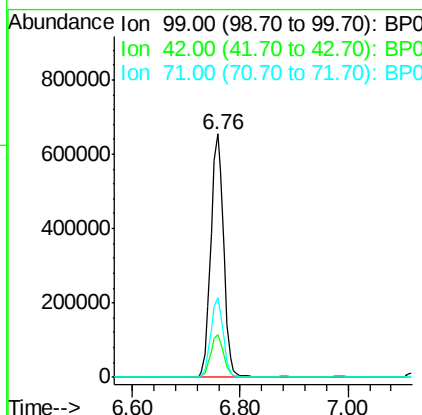
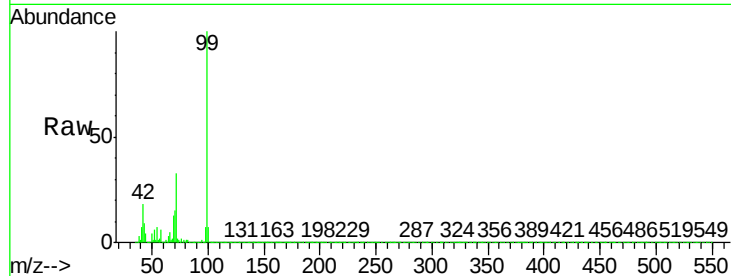
42 17.6 13.4 20.2

71 32.7 24.6 36.8

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#8

2-Chlorophenol

Concen: 52.200 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

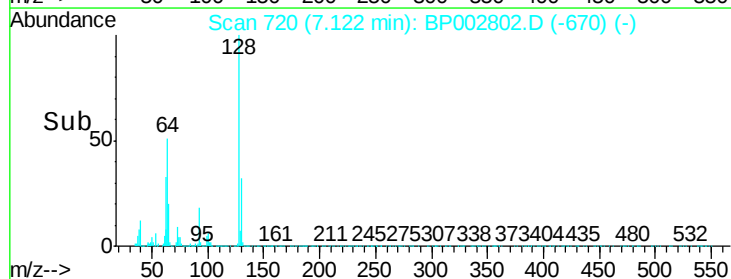
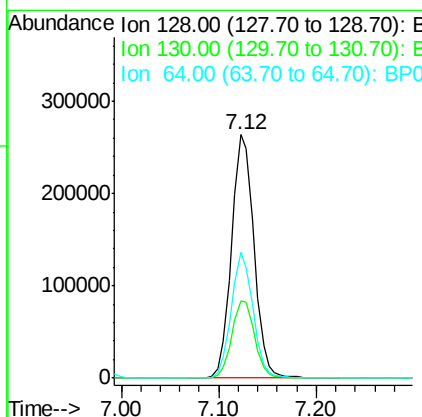
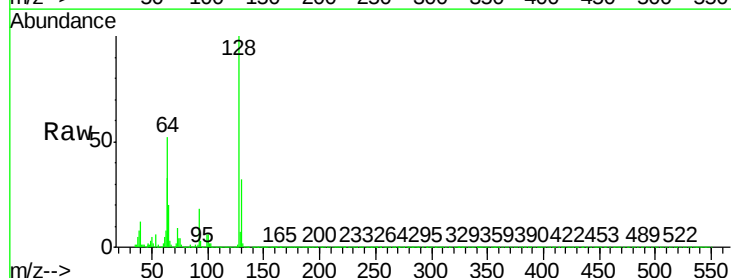
Tgt Ion: 128 Resp: 421460

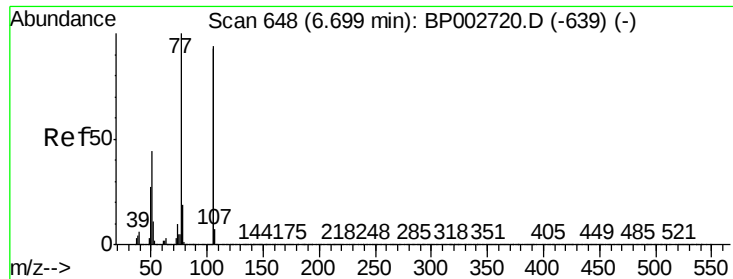
Ion Ratio Lower Upper

128 100

130 31.9 12.2 52.2

64 51.5 28.8 68.8





#9

Benzaldehyde

Concen: 19.410 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

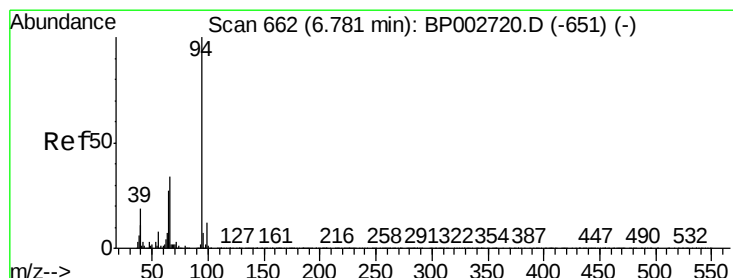
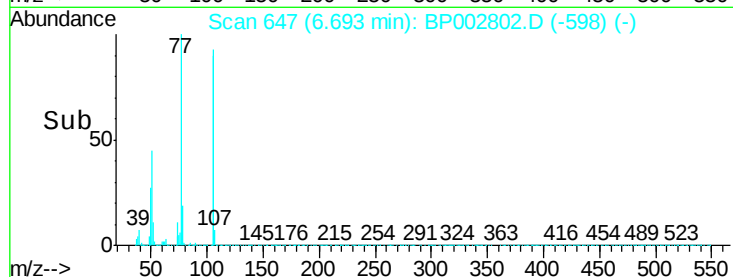
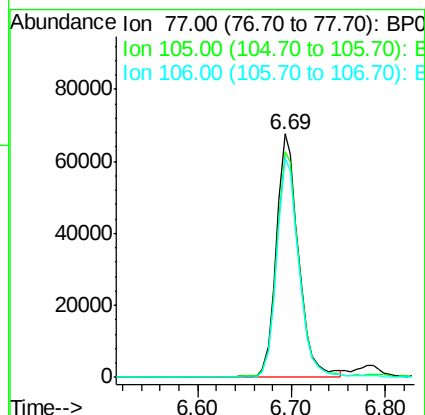
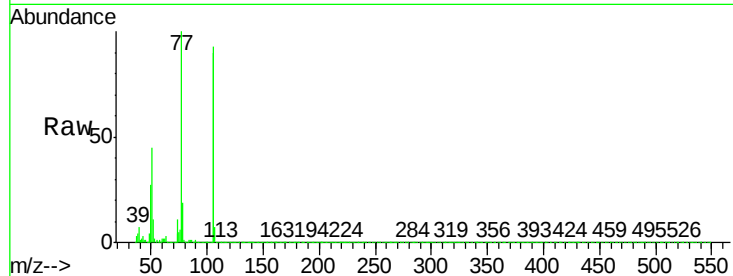
ClientSampleId :

AU-05-071720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		109222		
105	92.8	73.2	113.2		
106	90.2	73.6	113.6		

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#10

Phenol

Concen: 43.865 ng

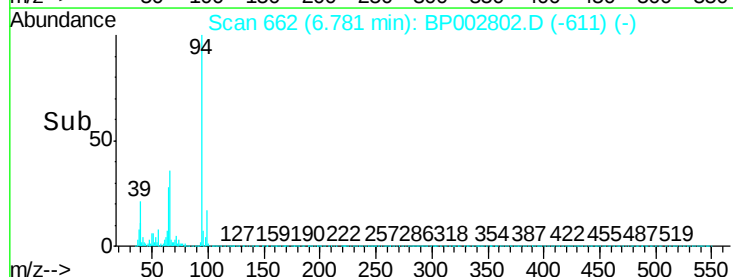
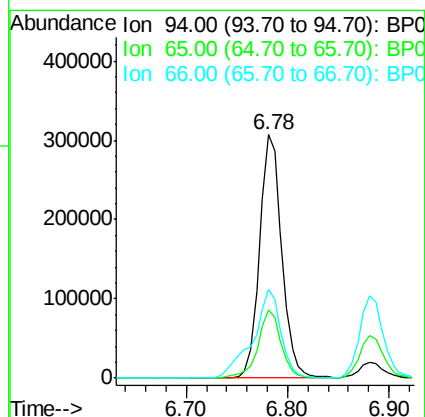
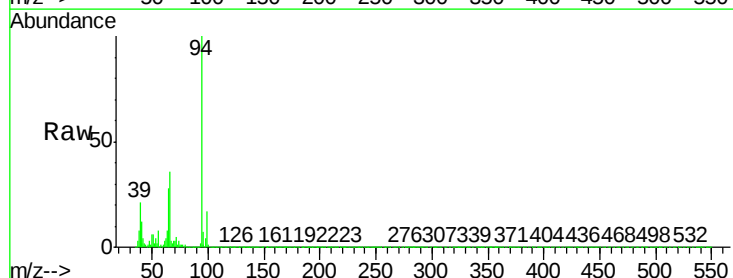
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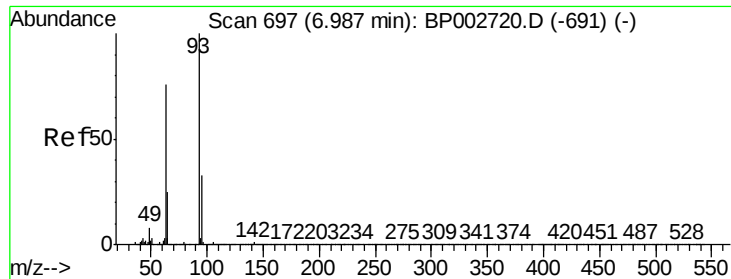
Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		465376		
65	27.8	7.0	47.0		
66	36.4	13.7	53.7		





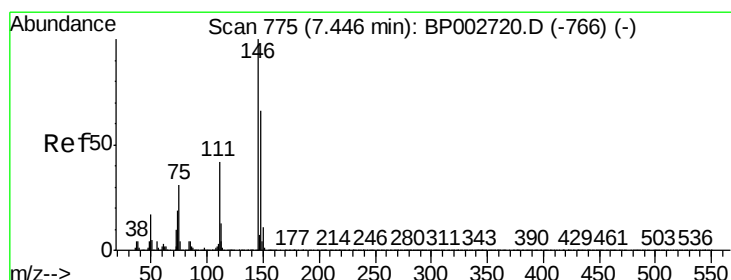
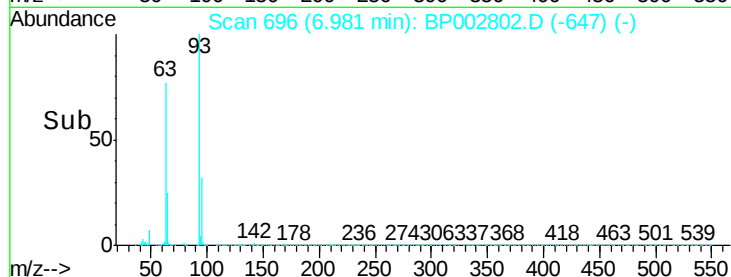
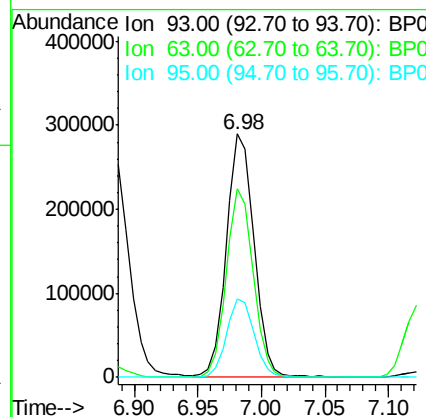
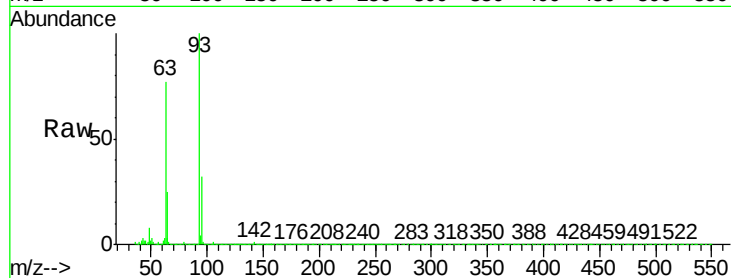
#11
bis(2-Chloroethyl)ether
Concen: 49.252 ng
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	93	Resp	434613
Ion Ratio	Lower	Upper	
93	100		
63	77.2	55.1	95.1
95	32.2	12.7	52.7

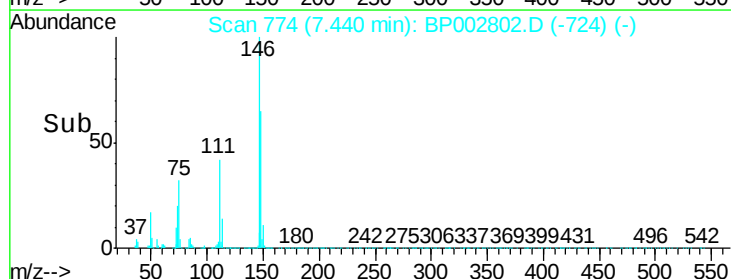
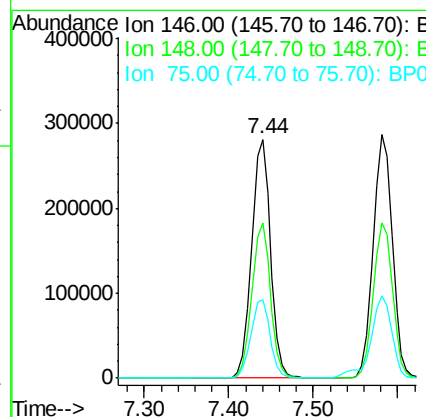
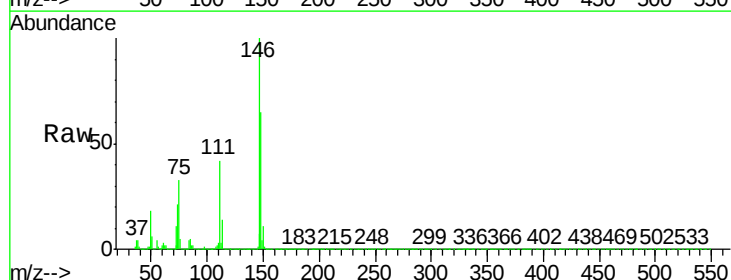
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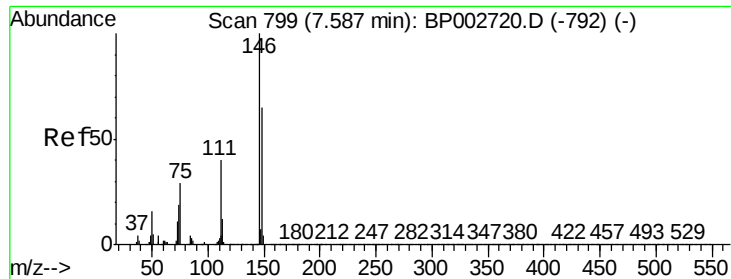
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.323 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	146	Resp	438126
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.6	78.8
75	32.9	25.2	37.8





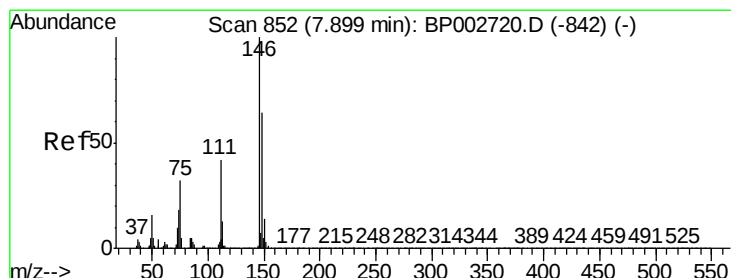
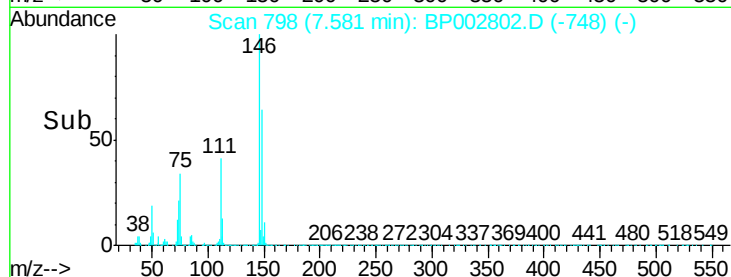
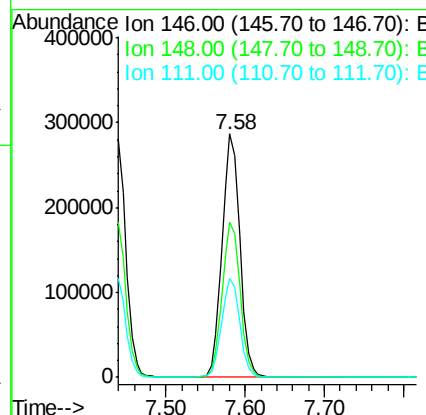
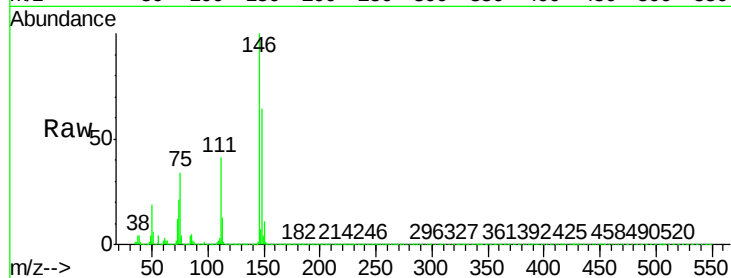
#13
1,4-Dichlorobenzene
Concen: 47.883 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
111	40.9	32.2	48.2

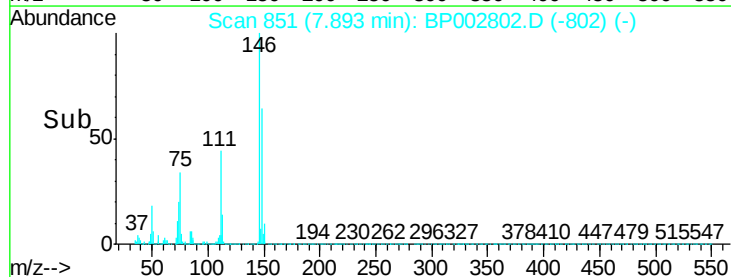
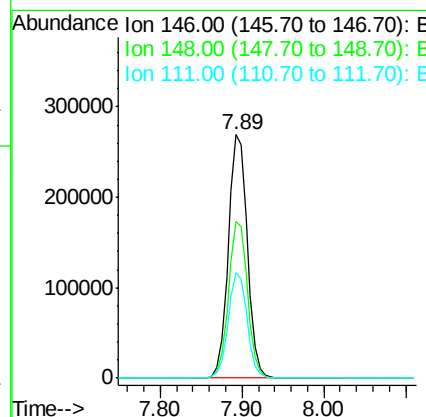
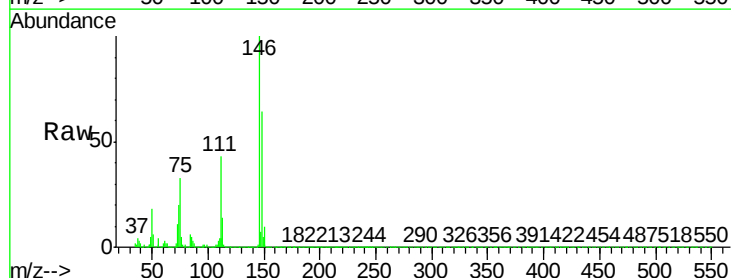
Manual Integrations
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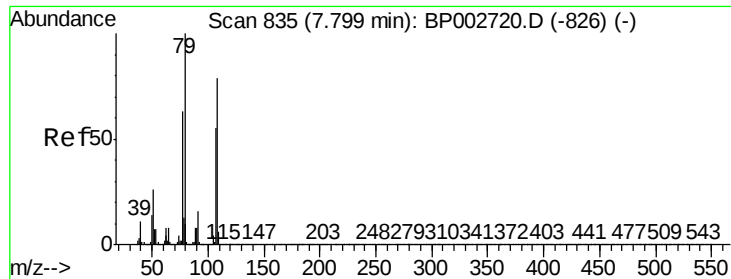
mohammad
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#14
1,2-Dichlorobenzene
Concen: 48.296 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	43.3	33.9	50.9





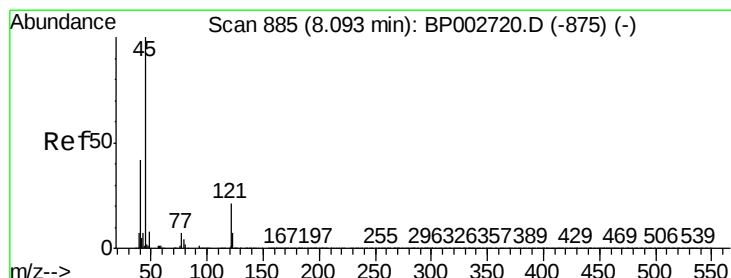
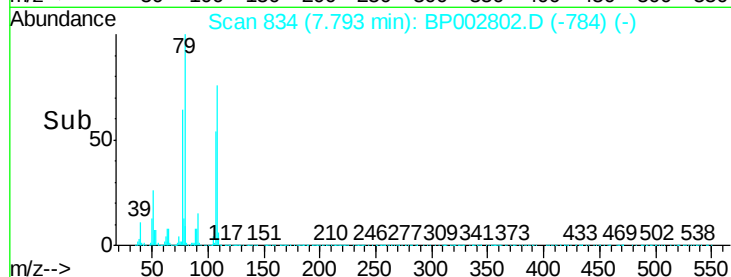
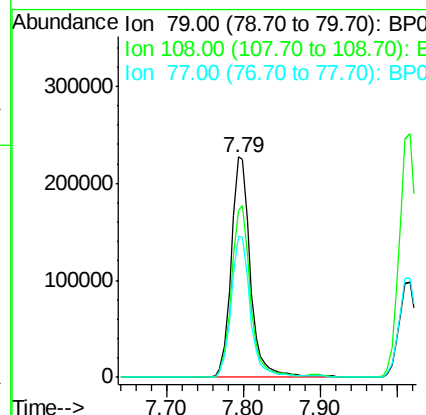
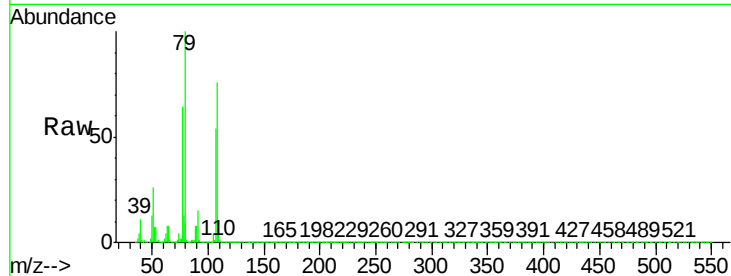
#15
Benzyl Alcohol
Concen: 57.123 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	63.1	94.7
77	64.5	50.8	76.2

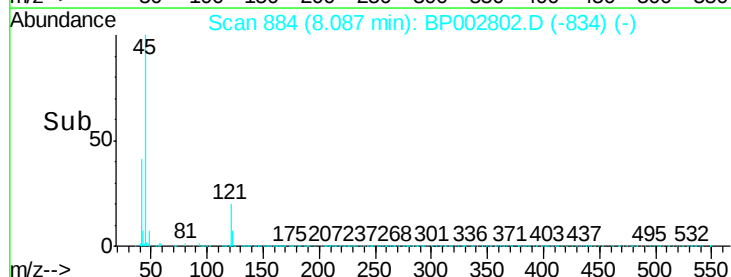
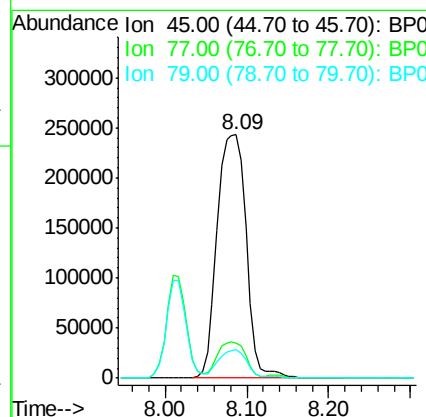
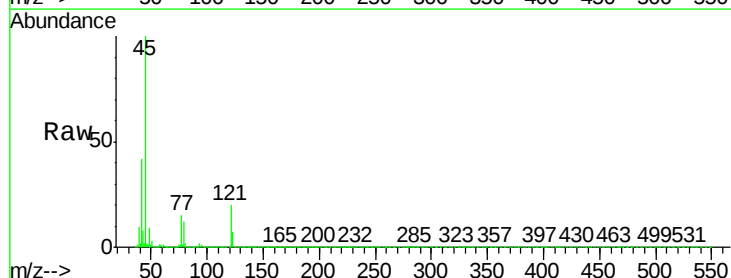
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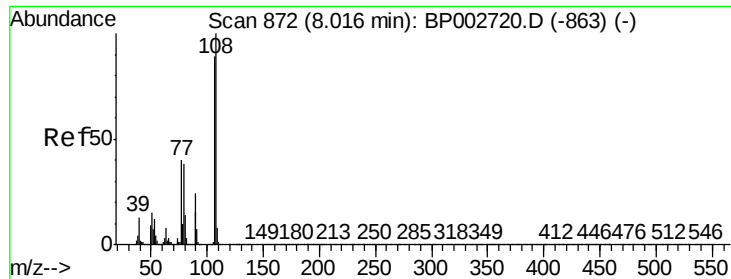
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.066 ng
RT: 8.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.8
79	11.8	0.0	31.6





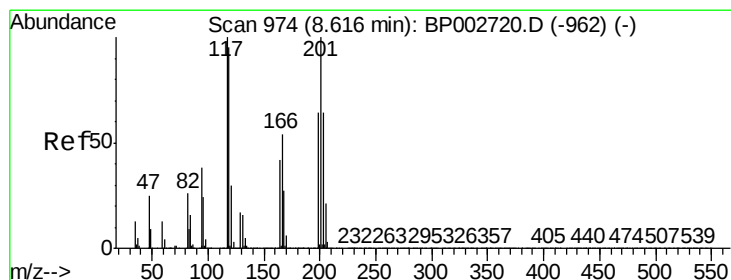
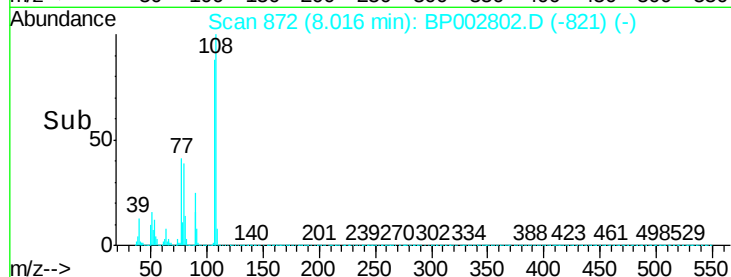
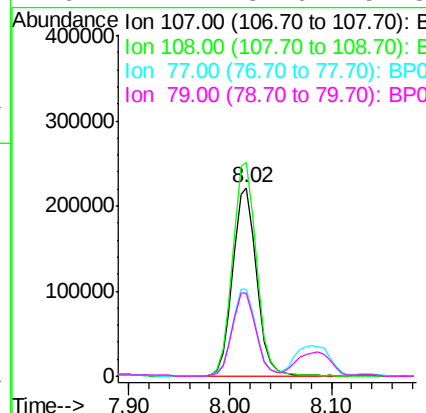
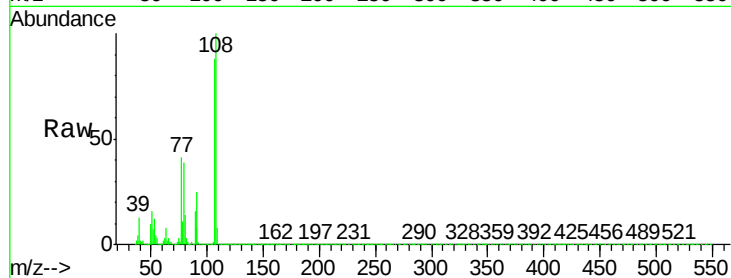
#17
2-Methylphenol
Concen: 47.925 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	89.9	134.9	
77	46.0	36.6	54.8	
79	44.2	34.9	52.3	

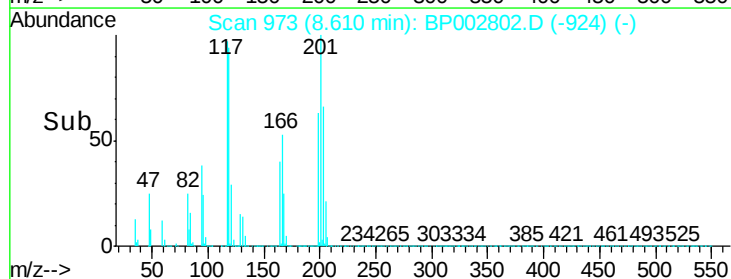
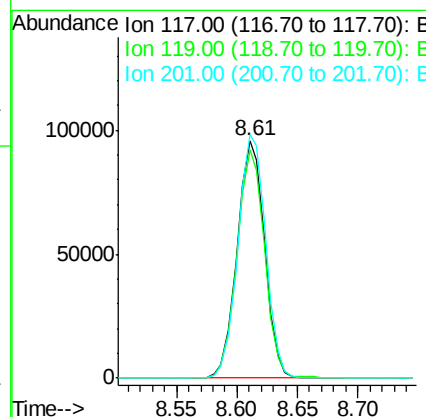
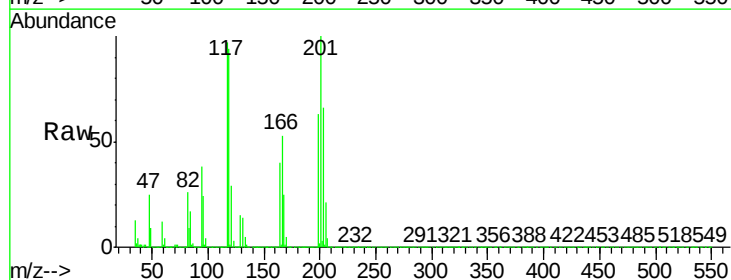
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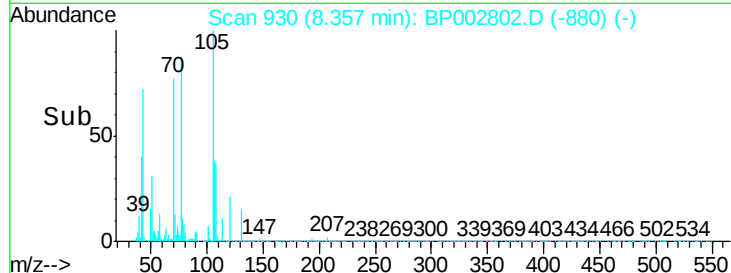
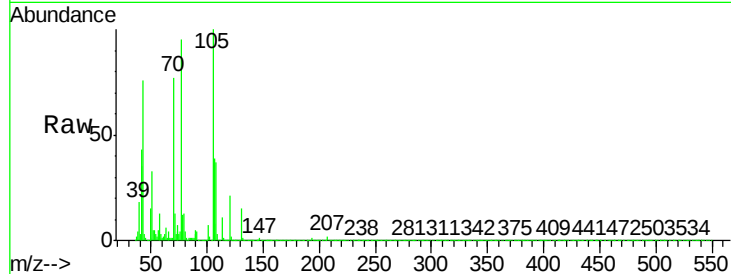
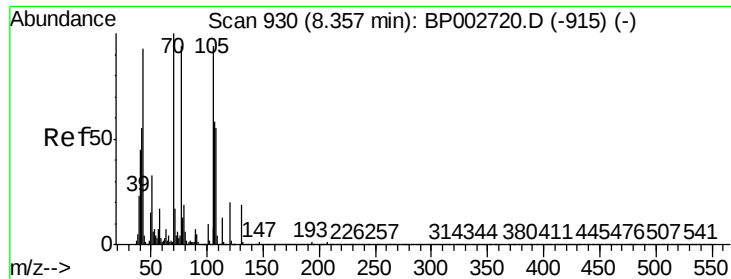
mohammad
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#18
Hexachloroethane
Concen: 46.159 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	76.6	115.0	
201	102.6	80.3	120.5	





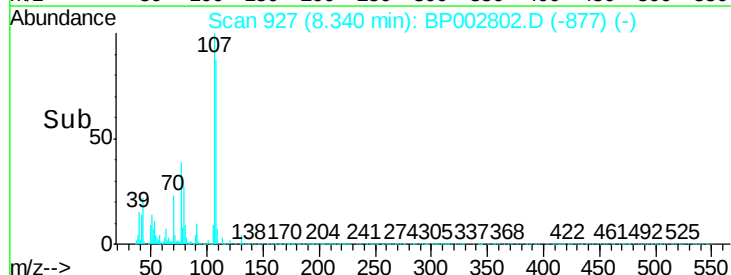
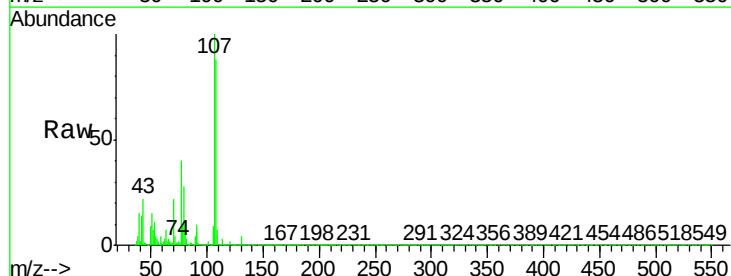
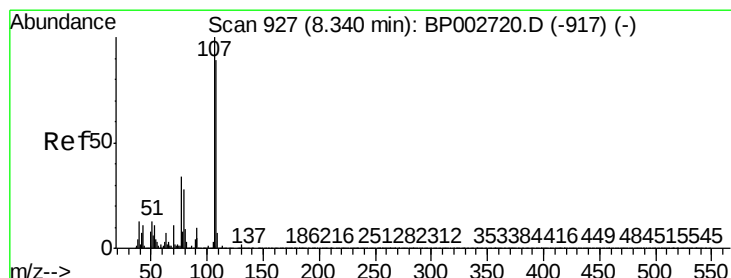
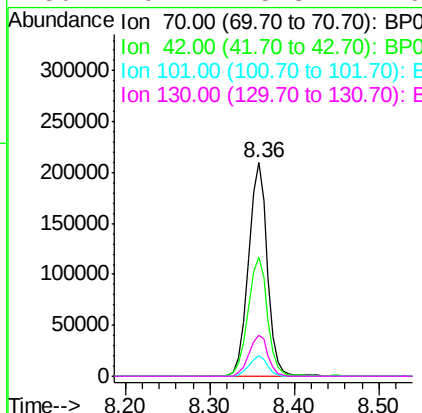
#19
n-Nitroso-di-n-propylamine
Concen: 51.421 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Manual Integrations
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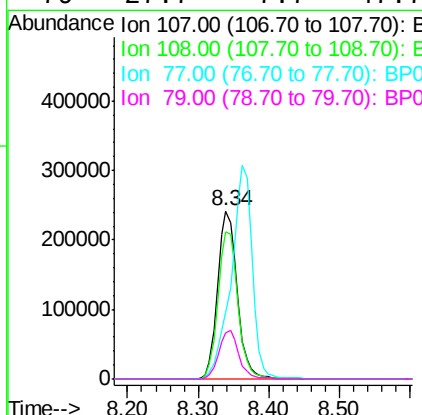
mohammad
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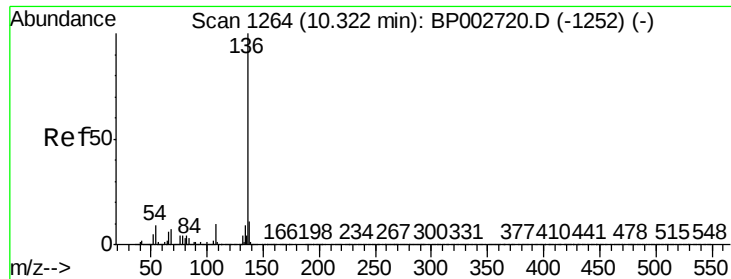
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	44.2	66.4	
101	9.7	7.7	11.5	
130	19.1	15.3	22.9	



#20
3+4-Methylphenols
Concen: 46.639 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	69.5	109.5	
77	40.0	14.3	54.3	
79	27.7	7.7	47.7	





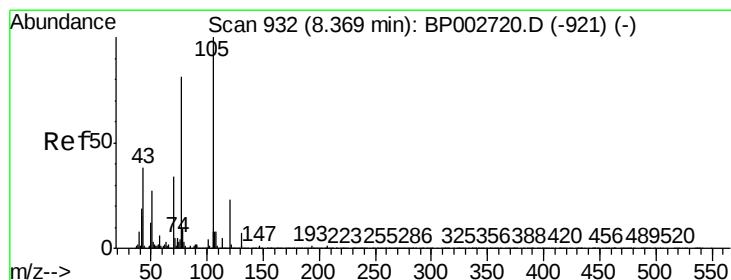
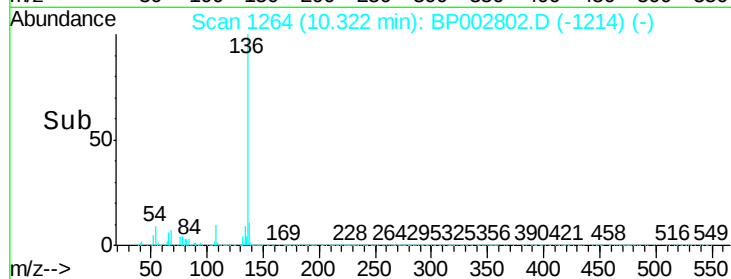
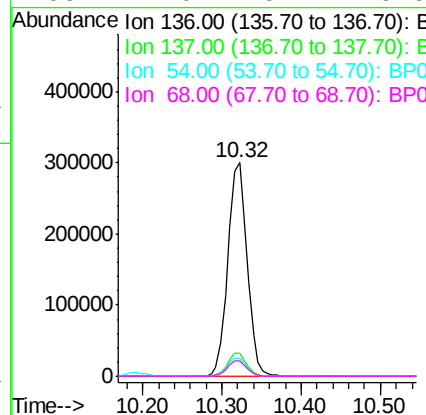
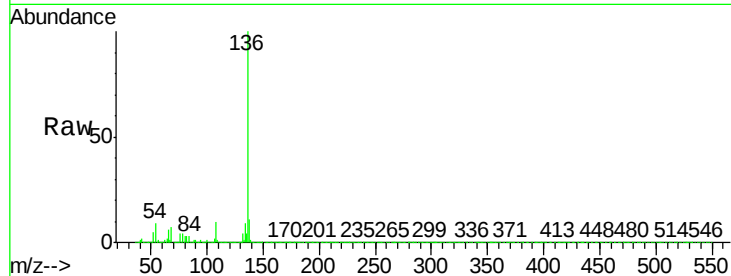
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		504654		
137	11.0	8.6	13.0		
54	8.7	6.9	10.3		
68	7.0	5.7	8.5		

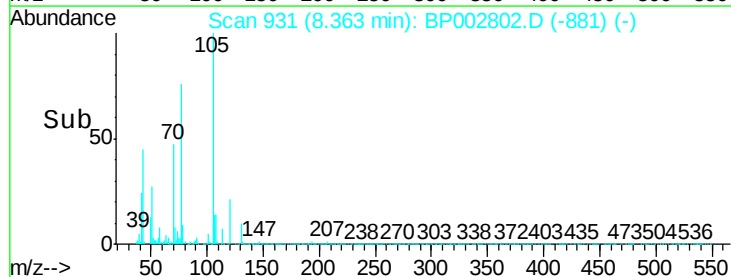
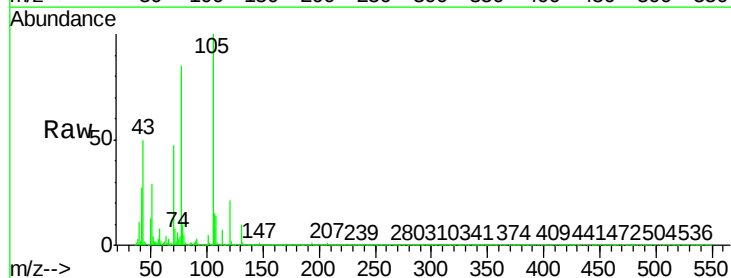
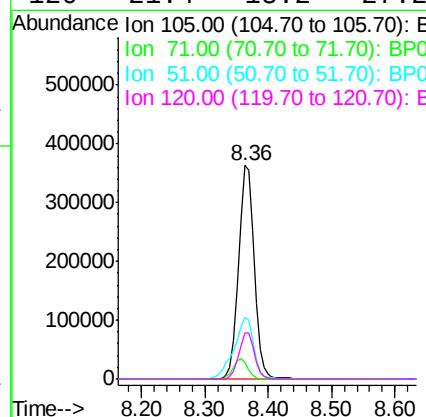
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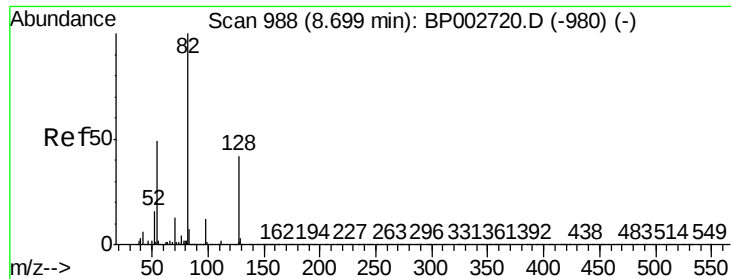
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#22
Acetophenone
Concen: 48.884 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		608165		
71	8.0	4.4	6.6#		
51	28.8	21.8	32.8		
120	21.4	18.2	27.2		





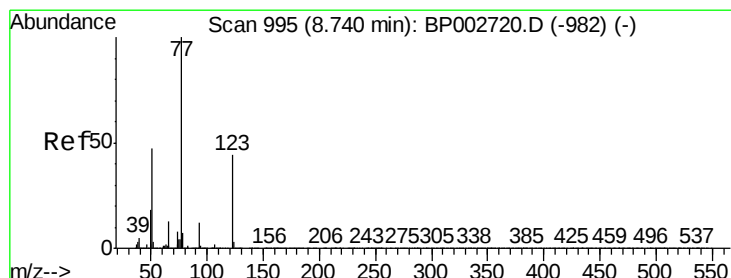
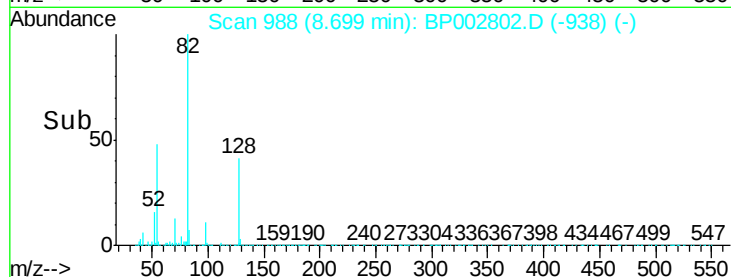
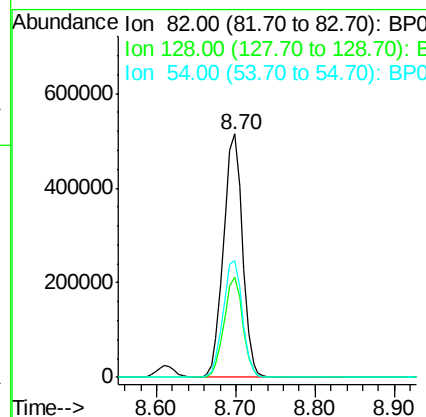
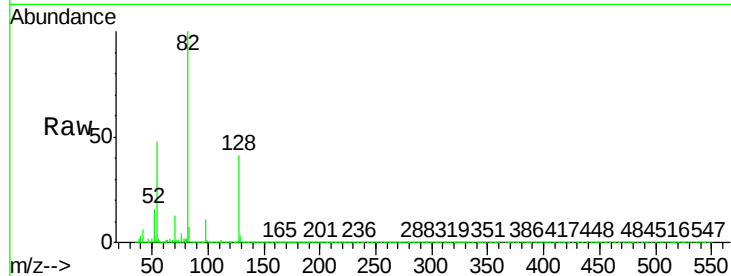
#23
Nitrobenzene-d5
Concen: 90.896 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	41.0	33.8	50.8		
54	48.3	38.8	58.2		

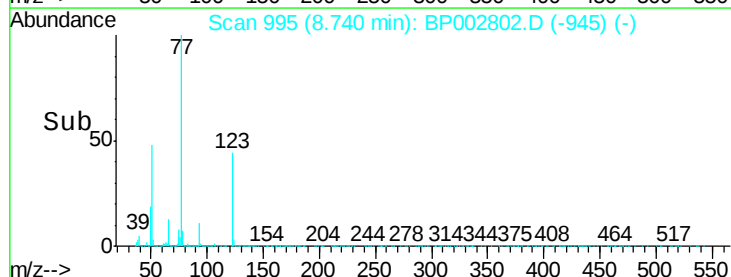
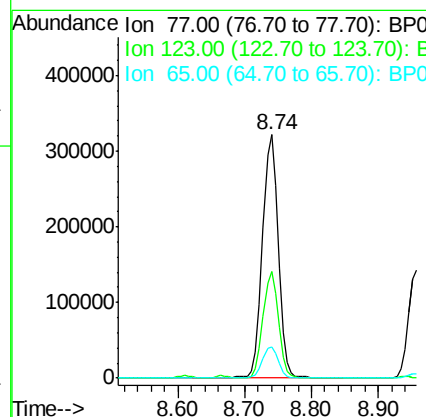
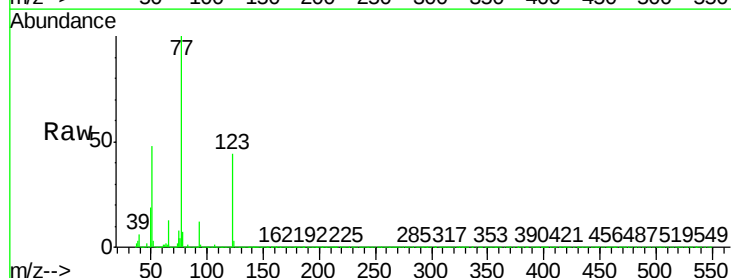
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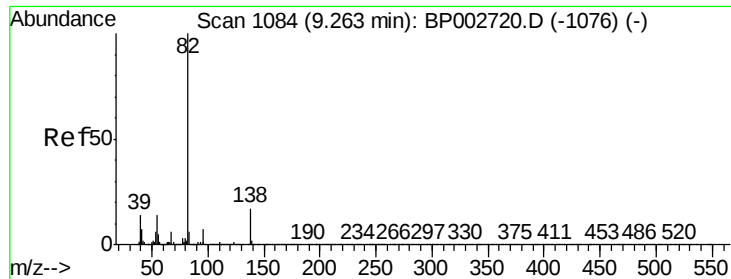
mohammad
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#24
Nitrobenzene
Concen: 50.383 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
123	43.9	35.0	52.6		
65	12.9	10.4	15.6		





#25

Isophorone

Concen: 49.510 ng

RT: 9.26 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

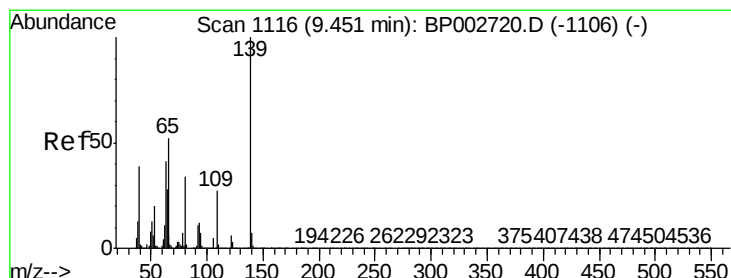
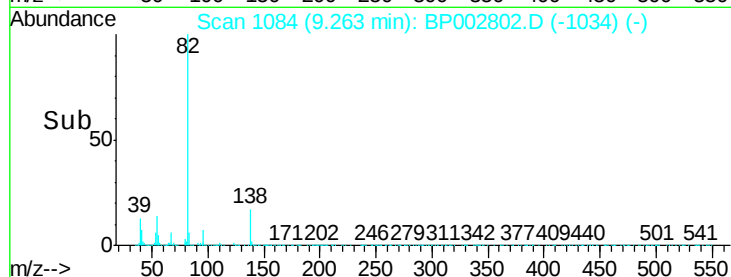
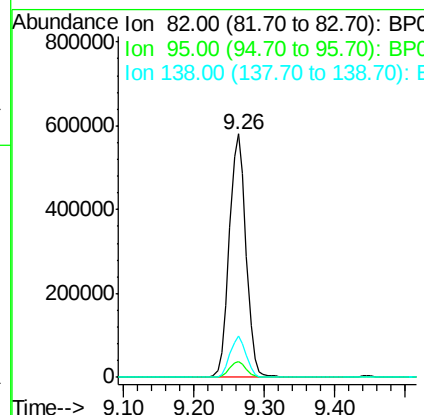
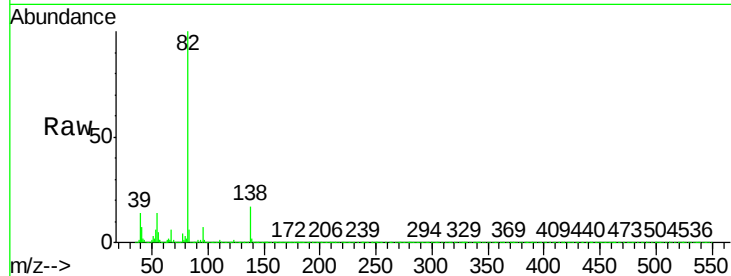
ClientSampleId :

AU-05-071720MSD

Tot Ion:	82	Resp:	952128
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	16.9	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.982 ng

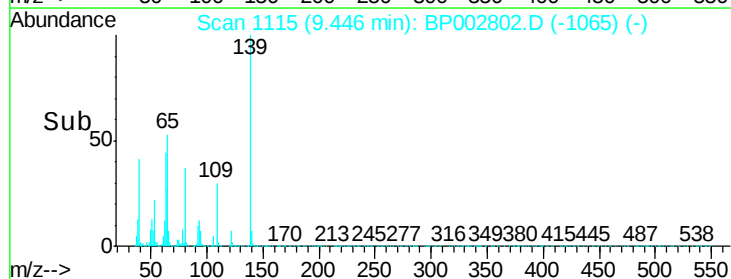
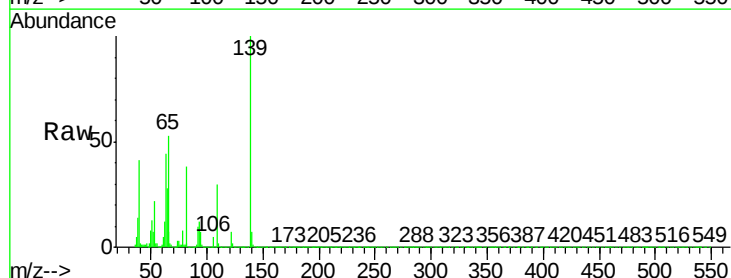
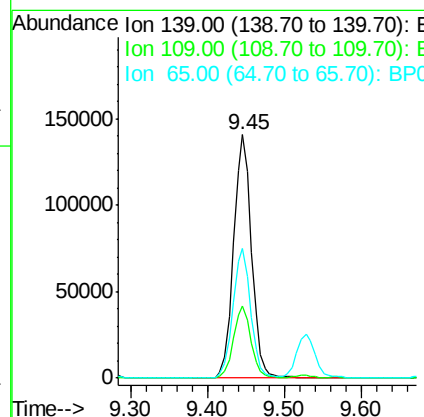
RT: 9.45 min Scan# 1115

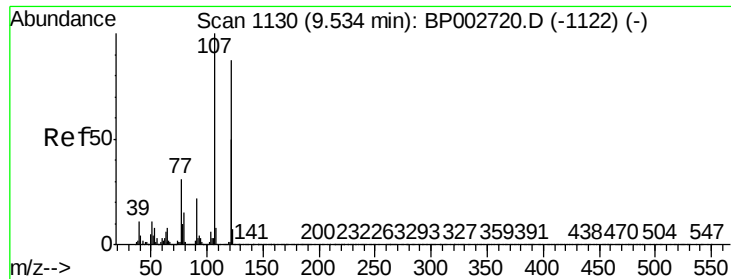
Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion:	139	Resp:	229431
Ion Ratio	Lower	Upper	
139	100		
109	29.8	21.9	32.9
65	53.1	41.3	61.9





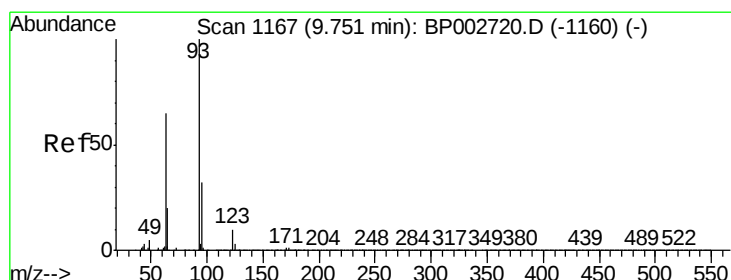
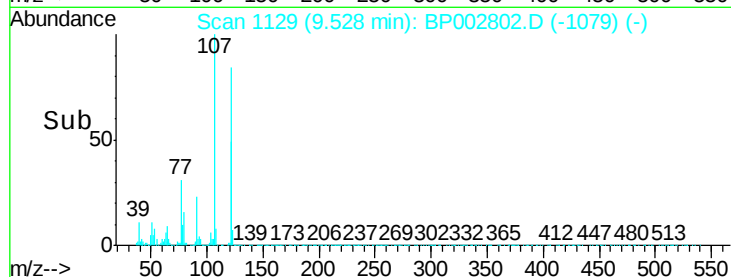
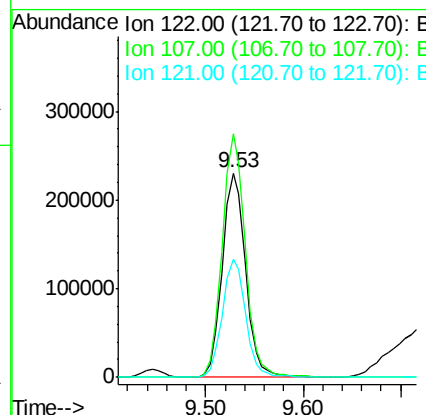
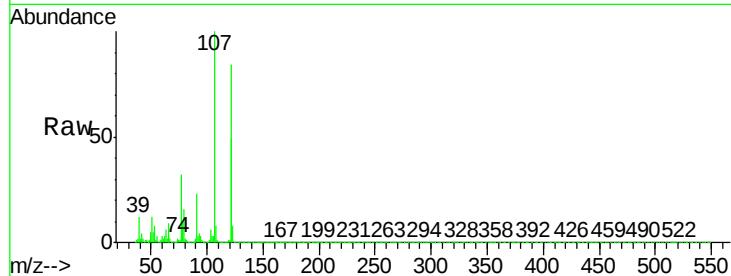
#27
2,4-Dimethylphenol
Concen: 53.215 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	119.1	92.2	138.4	
121	57.8	45.8	68.6	

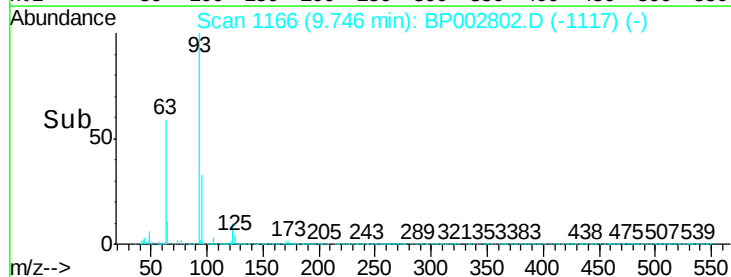
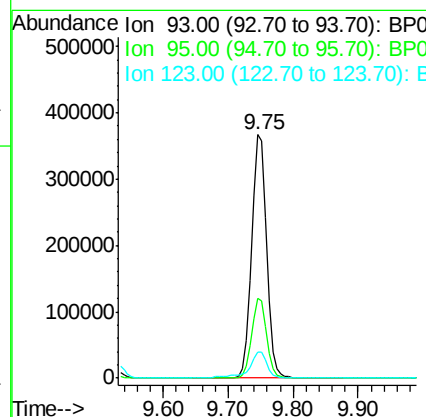
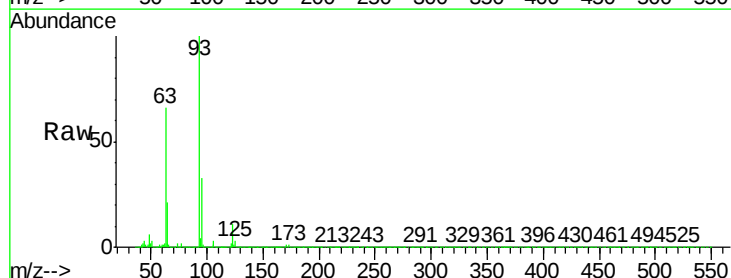
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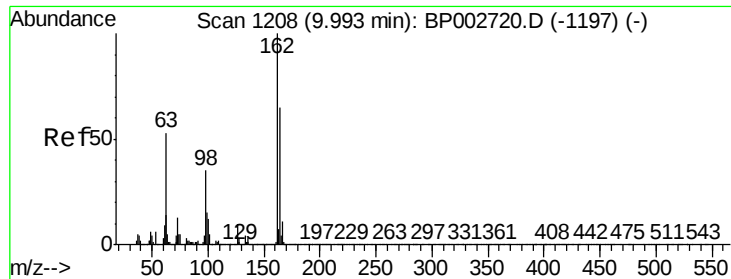
mohammad
7/21/2020 11:33:07 AM



#28
bis(2-Chloroethoxy)methane
Concen: 50.003 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.6	25.8	38.6	
123	10.7	8.9	13.3	





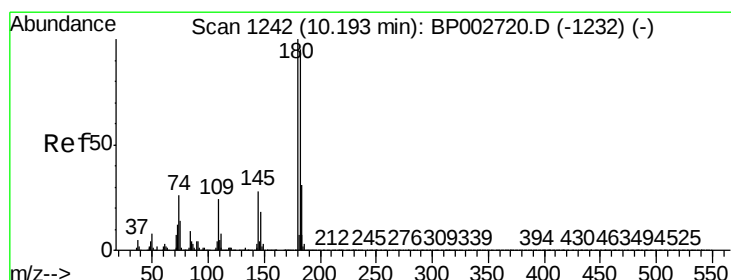
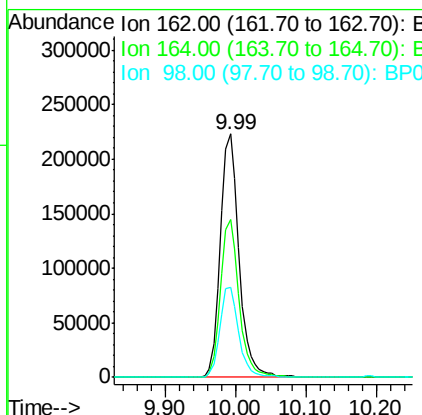
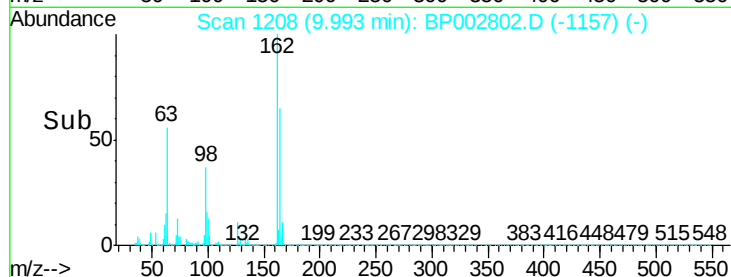
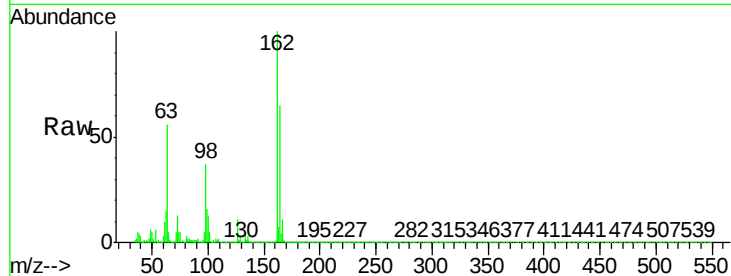
#29
2,4-Dichlorophenol
Concen: 52.356 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		413616		
164	64.6	44.5	84.5		
98	36.8	15.2	55.2		

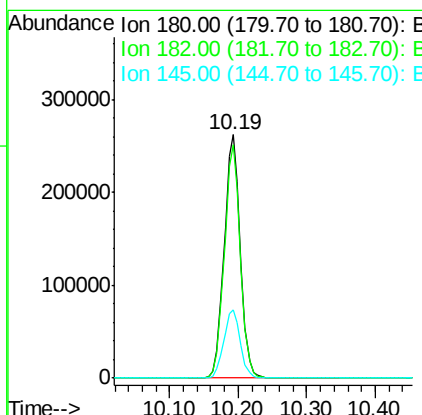
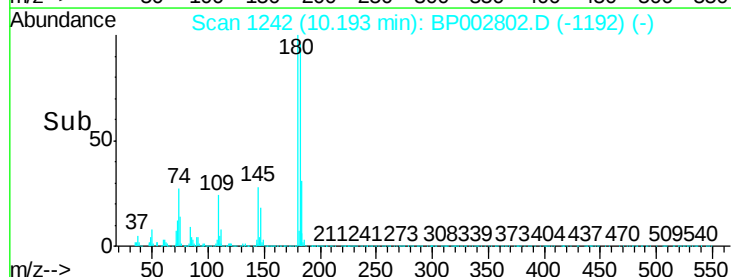
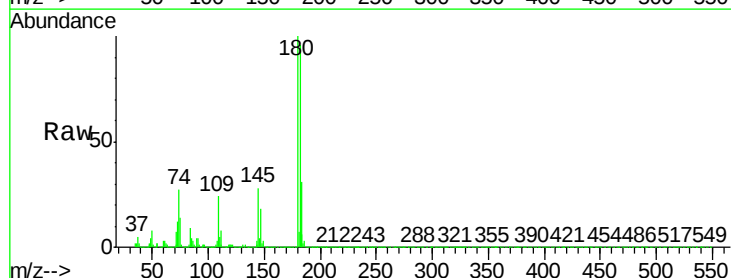
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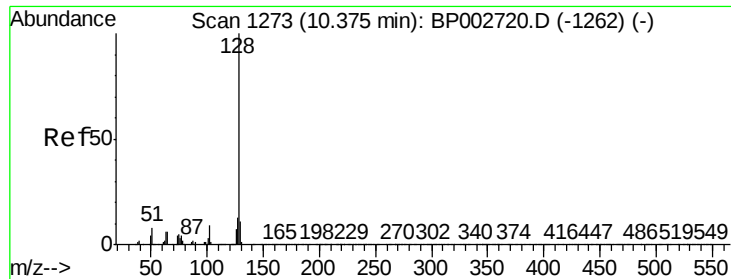
mohammad
7/21/2020 11:33:07 AM



#30
1,2,4-Trichlorobenzene
Concen: 47.005 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		425335		
182	95.6	75.8	113.6		
145	28.2	22.6	34.0		





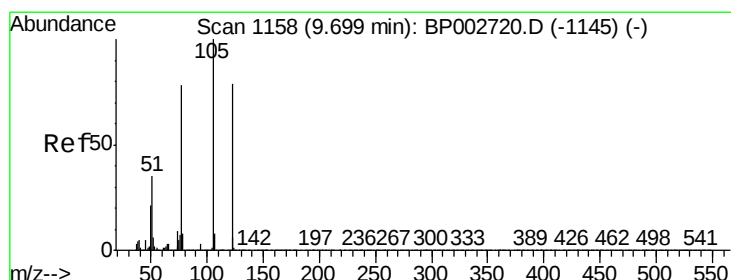
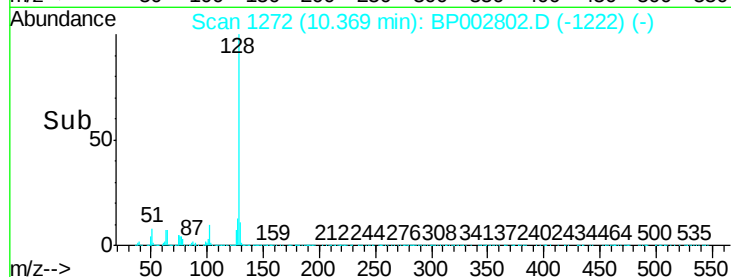
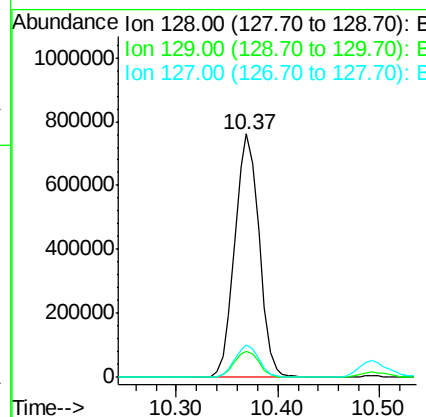
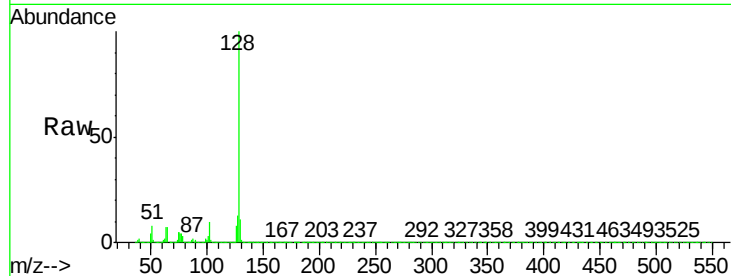
#31
Naphthalene
Concen: 47.659 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.6	15.8

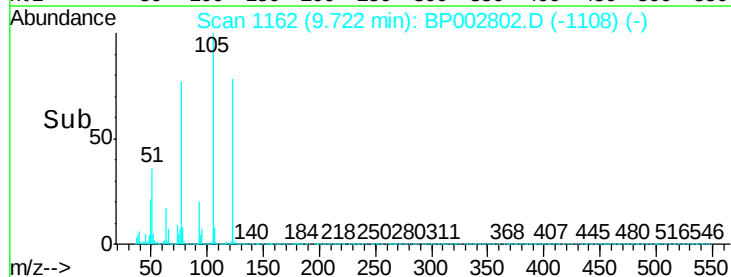
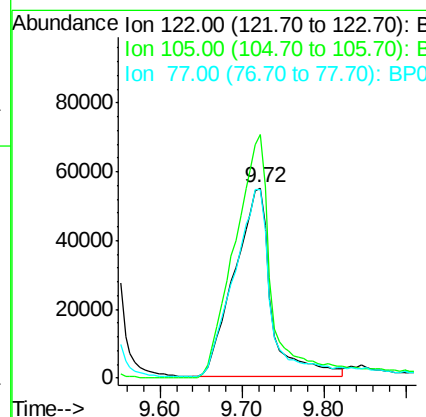
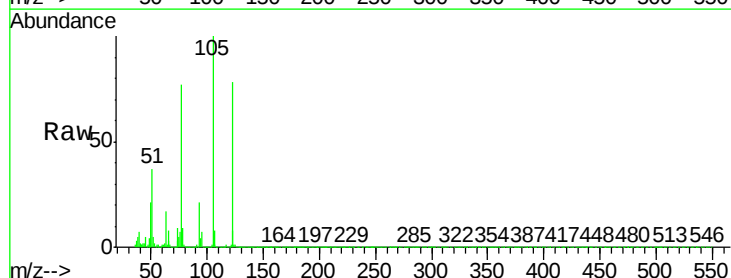
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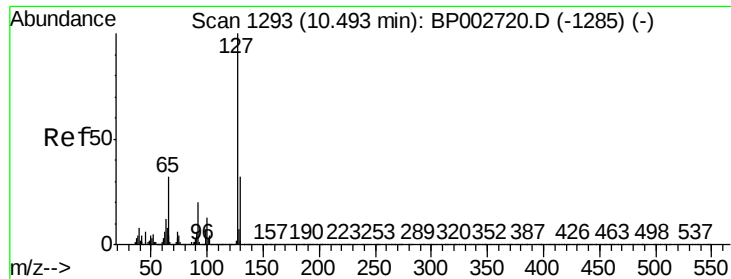
mohammad
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#32
Benzoic acid
Concen: 33.642 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	105.4	145.4
77	99.0	78.5	118.5





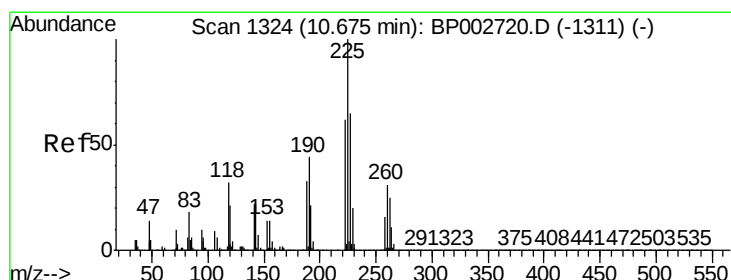
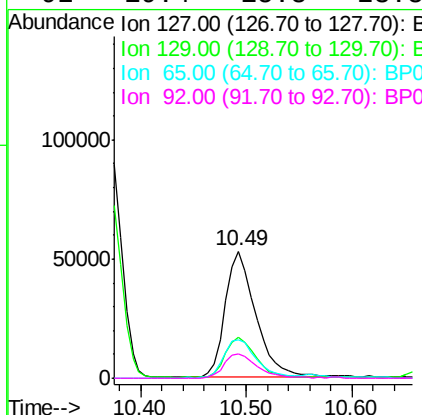
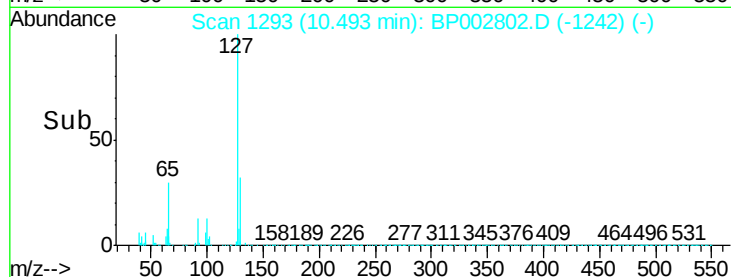
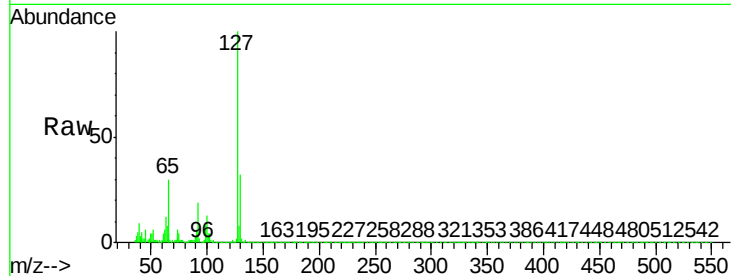
#33
4-Chloroaniline
Concen: 9.369 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.3	37.9		
65	30.2	25.4	38.2		
92	19.4	15.8	23.8		

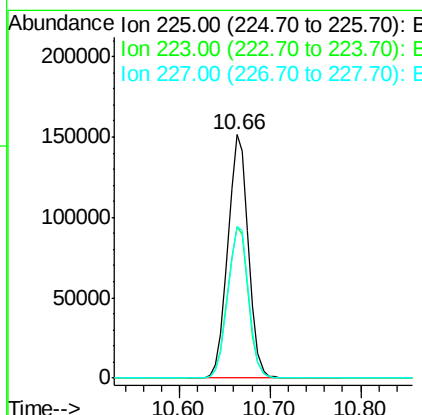
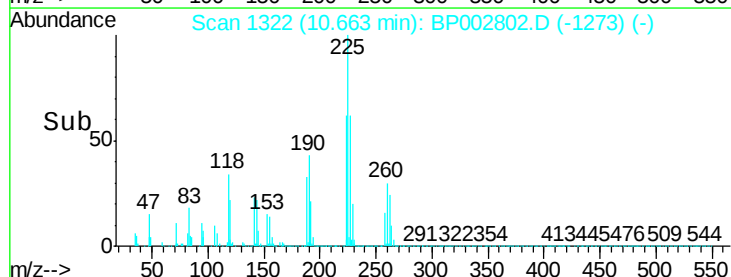
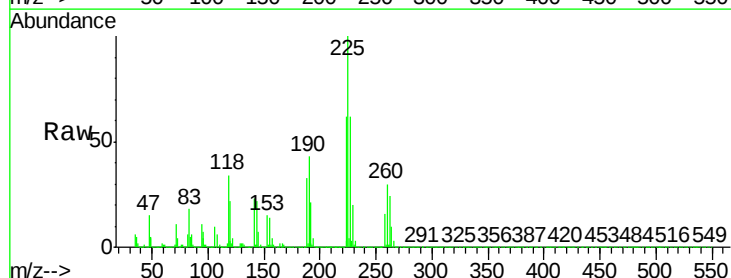
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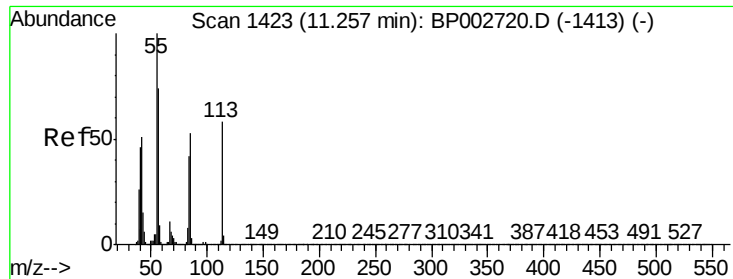
mohammad
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#34
Hexachlorobutadiene
Concen: 45.421 ng
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	49.9	74.9		
227	62.3	51.8	77.6		





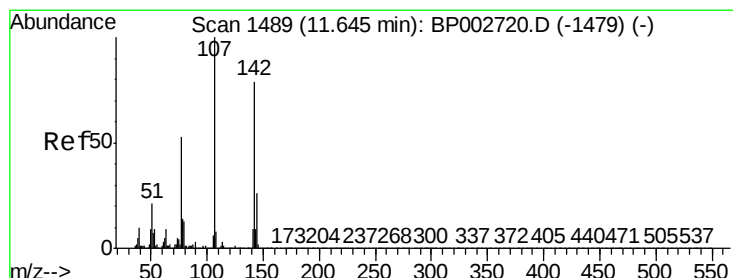
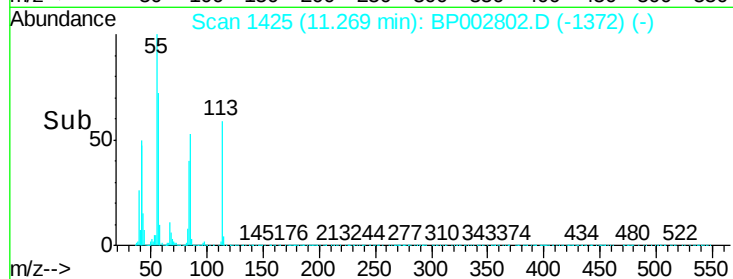
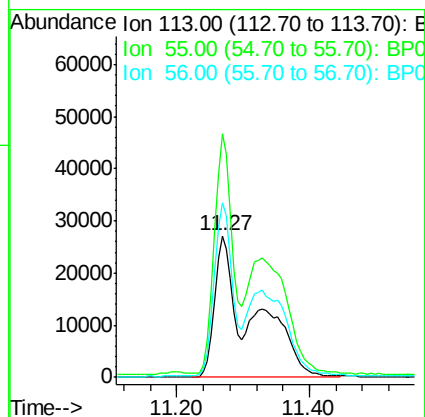
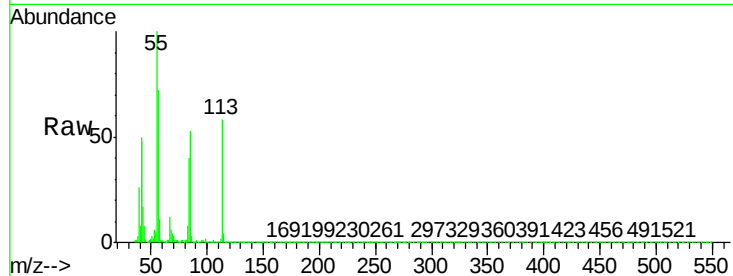
#35
 Caprolactam
 Concen: 38.480 ng/ml
 RT: 11.27 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Tot Ion:	113	Resp:	106291
Ion Ratio	Lower	Upper	
113	100		
55	171.7	152.8	192.8
56	123.4	107.5	147.5

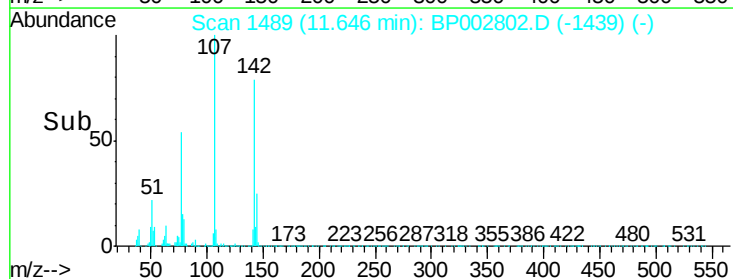
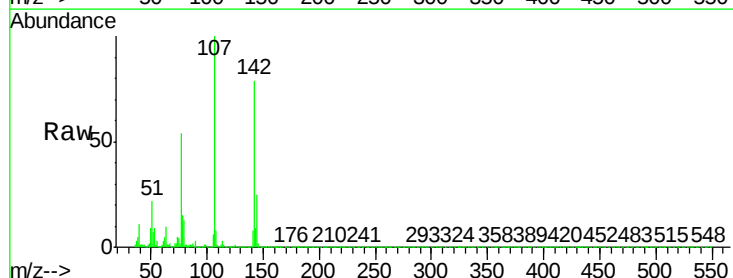
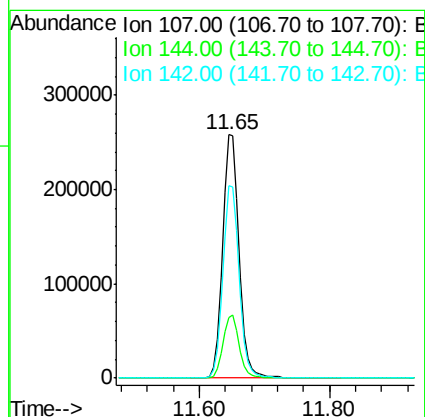
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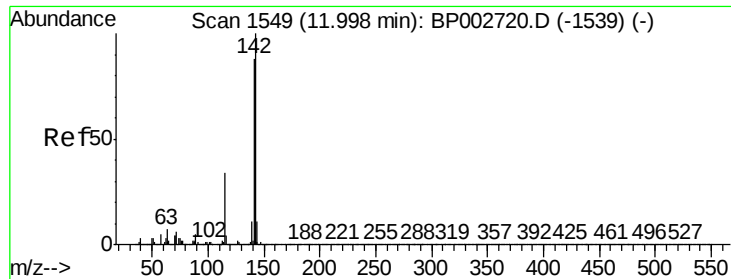
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 52.831 ng/ml
 RT: 11.65 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Tgt Ion:	107	Resp:	449893
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.6	30.8
142	78.9	63.4	95.2





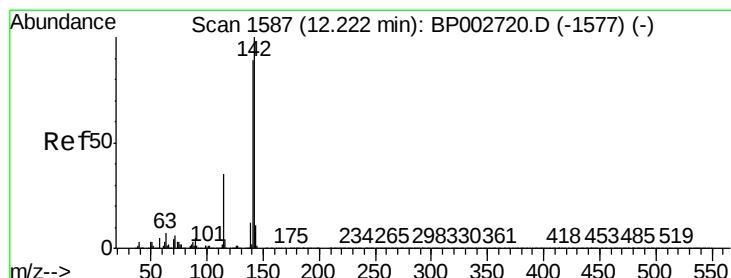
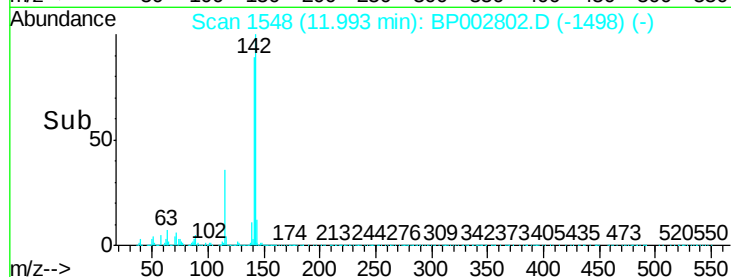
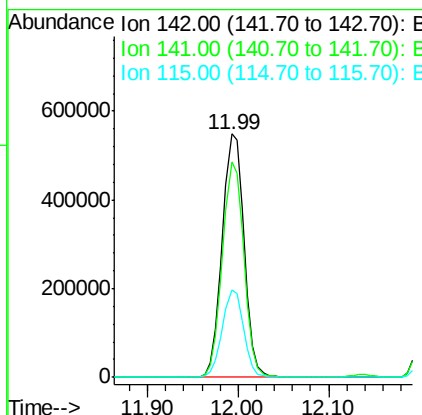
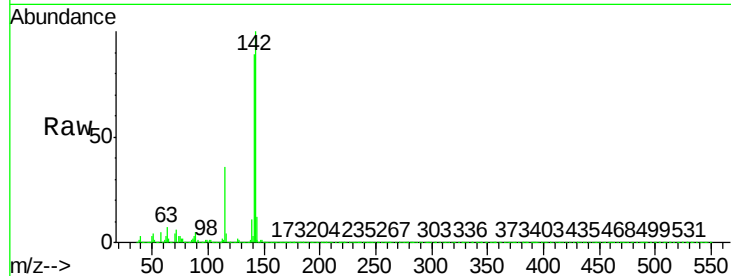
#37
2-Methylnaphthalene
Concen: 48.792 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.4	105.6
115	35.8	27.0	40.6

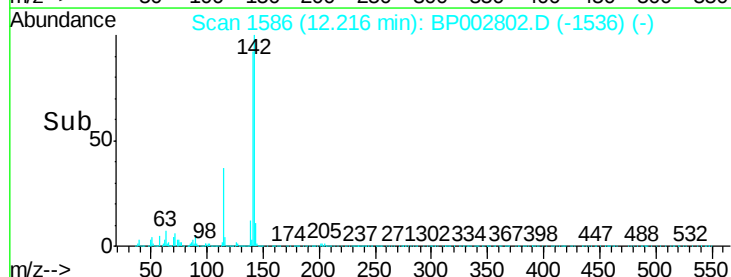
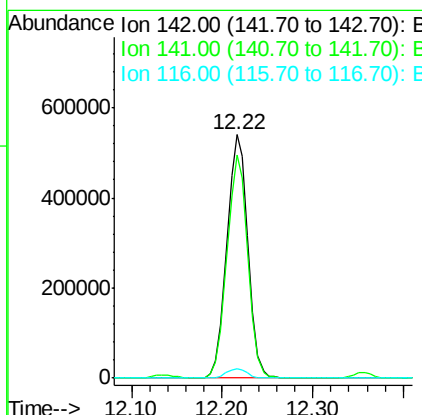
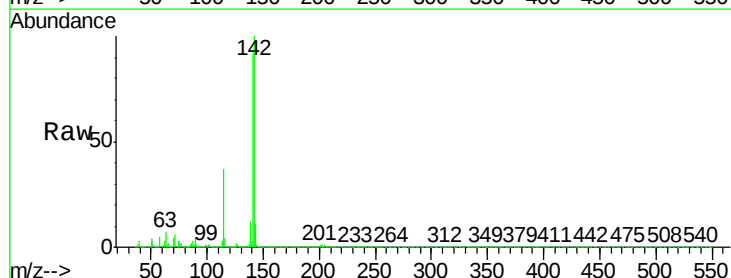
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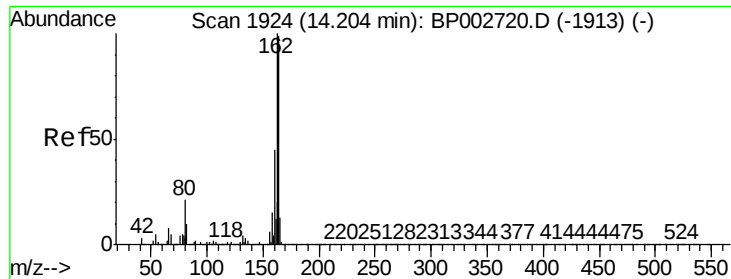
mohammad
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#38
1-Methylnaphthalene
Concen: 48.482 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.5	107.3
116	3.8	2.9	4.3





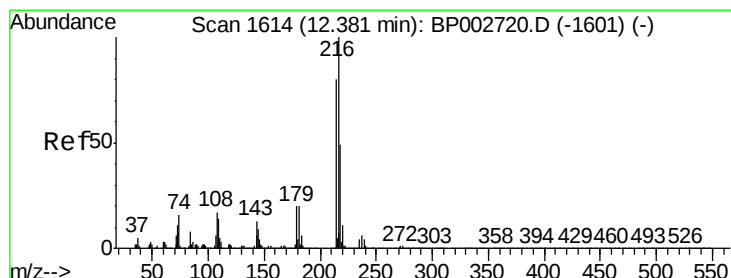
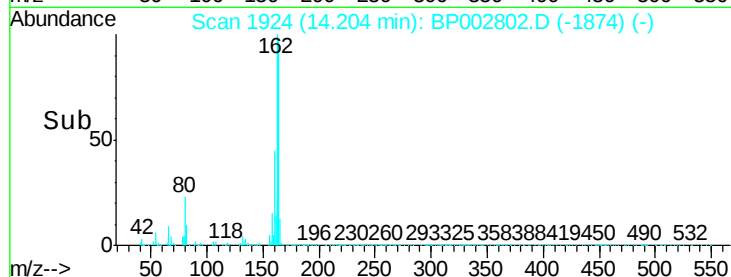
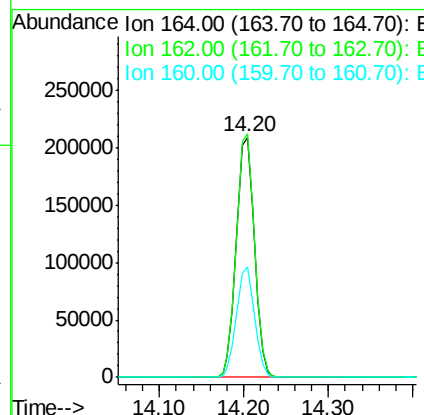
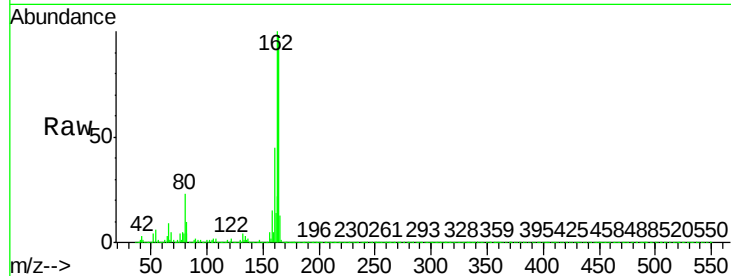
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.6	121.0
160	45.8	36.4	54.6

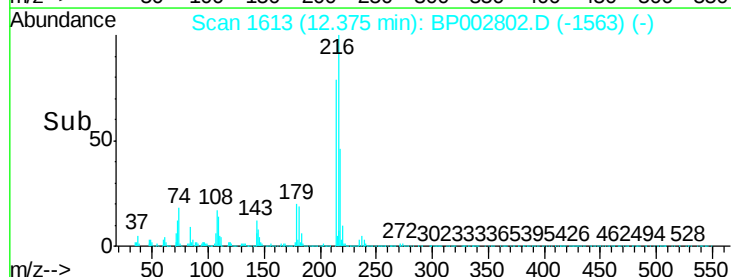
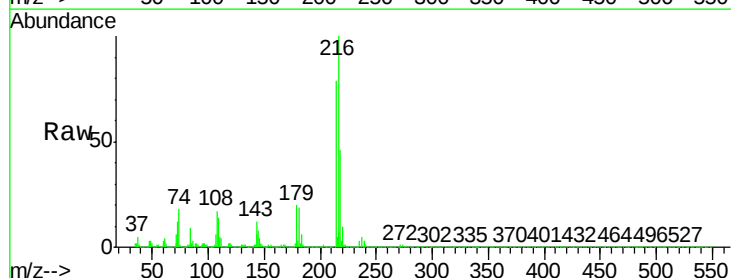
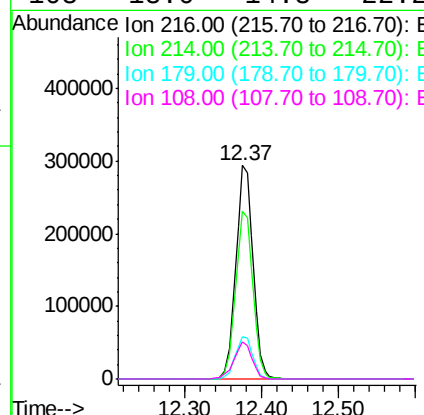
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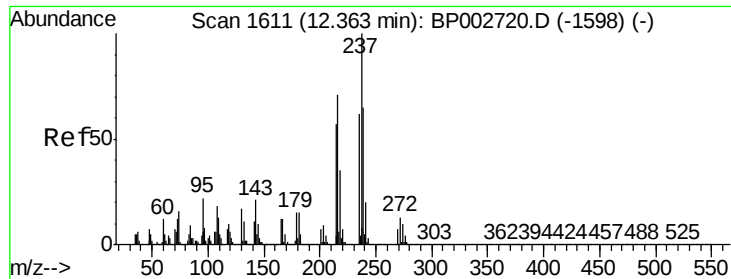
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.606 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.2
179	20.0	16.2	24.2
108	18.0	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 37.776 ng

RT: 12.36 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

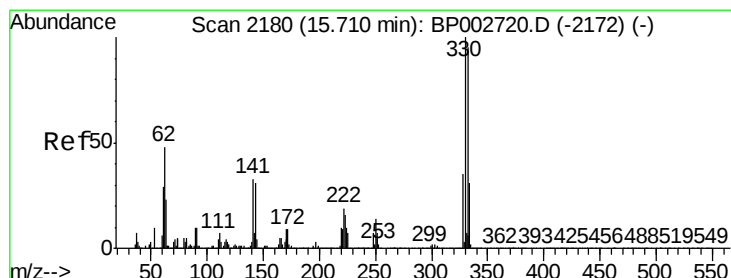
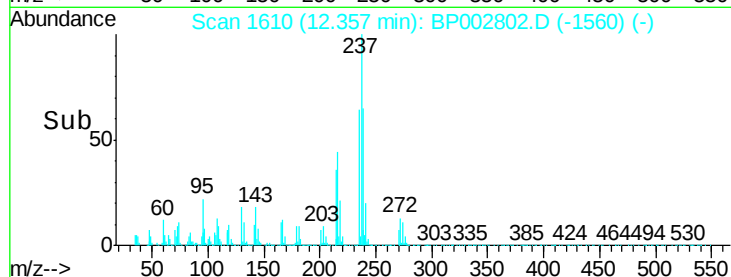
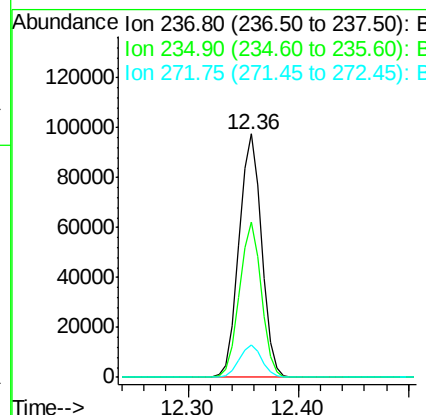
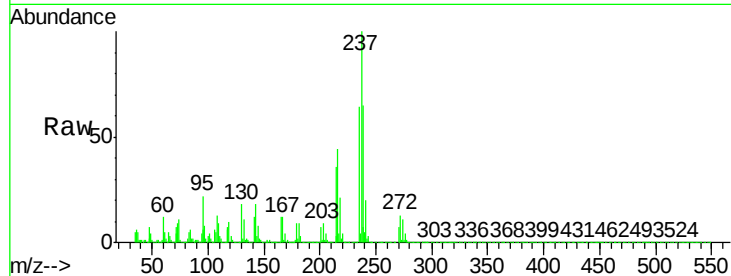
ClientSampleId :

AU-05-071720MSD

Tot Ion:	237	Resp:	140136
Ion Ratio		Lower	Upper
237	100		
235	63.7	42.3	82.3
272	13.2	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 133.242 ng

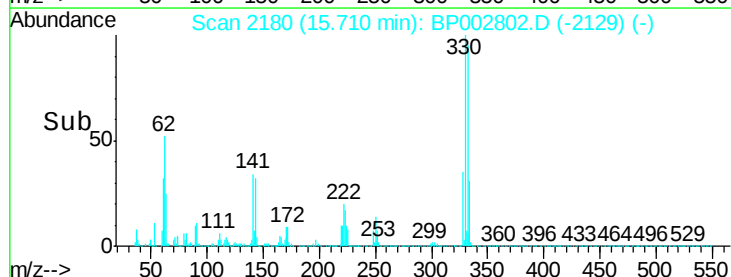
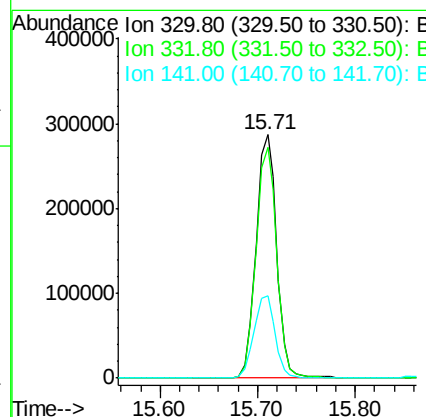
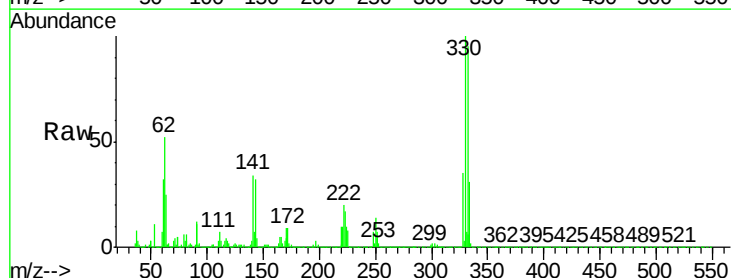
RT: 15.71 min Scan# 2180

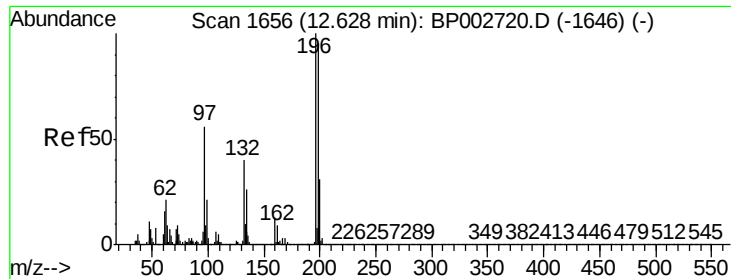
Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion:	330	Resp:	428030
Ion Ratio		Lower	Upper
330	100		
332	96.5	76.5	114.7
141	35.0	28.8	43.2





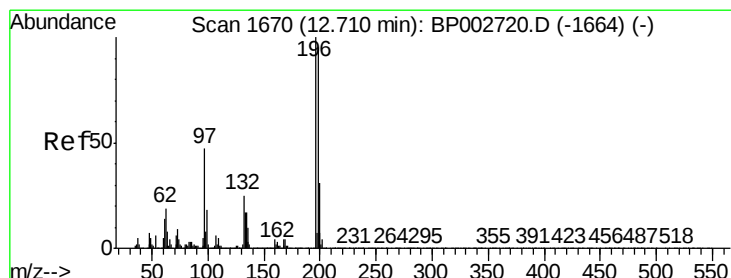
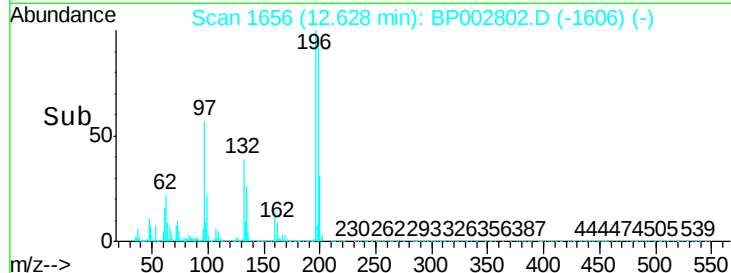
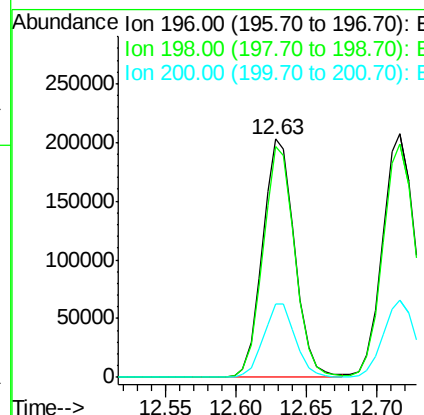
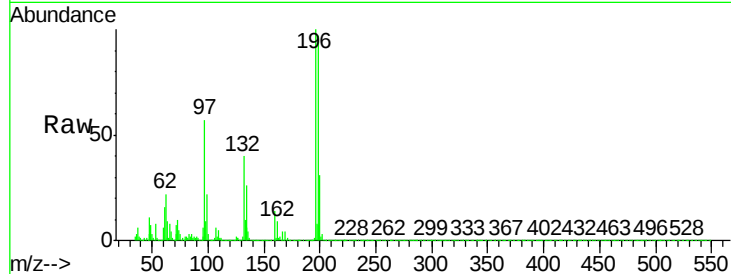
#43
 2,4,6-Trichlorophenol
 Concen: 53.408 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.8	113.6
200	31.0	24.5	36.7

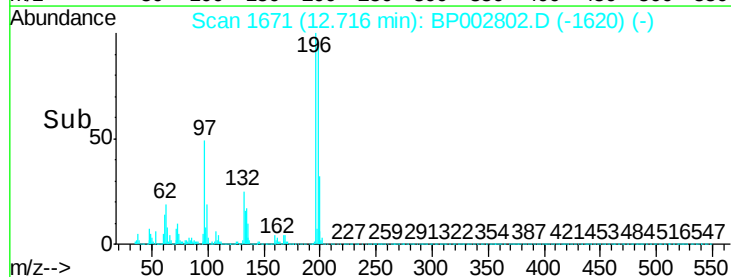
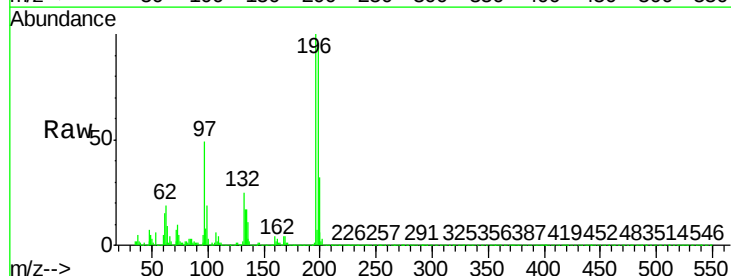
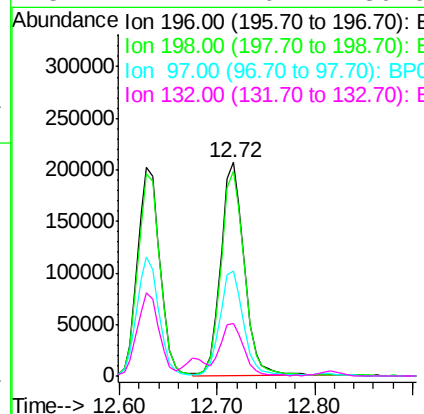
Manual Integrations
 APPROVED

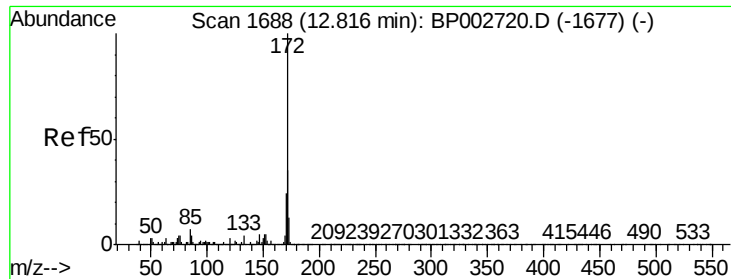
mohammad
 7/21/2020 11:33:07 AM



#44
 2,4,5-Trichlorophenol
 Concen: 49.030 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.8	113.6
97	49.3	38.0	57.0
132	24.7	20.4	30.6





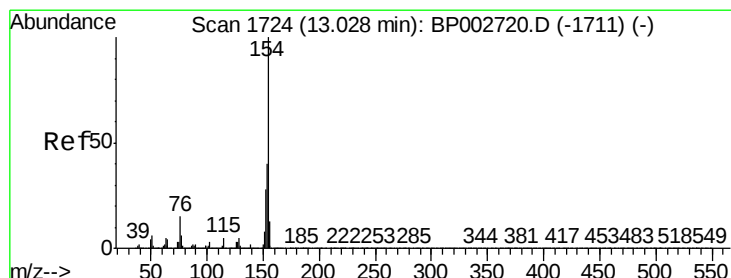
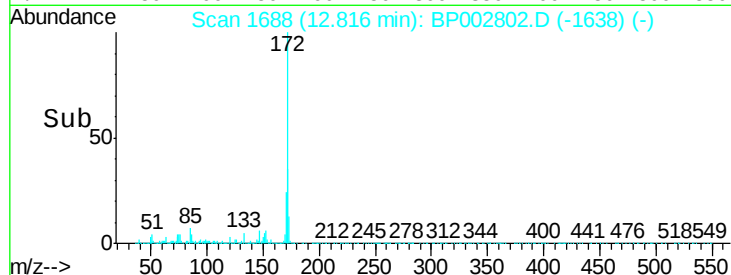
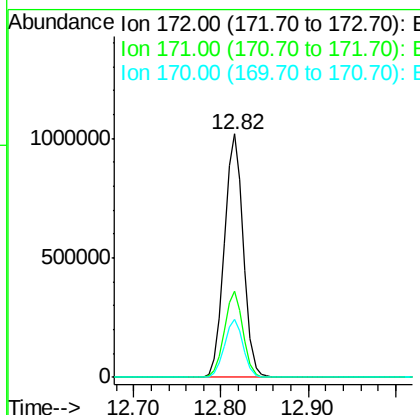
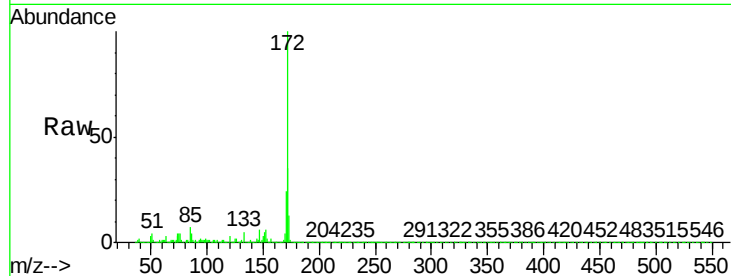
#45
2-Fluorobiphenyl
Concen: 76.529 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.7	19.3	28.9

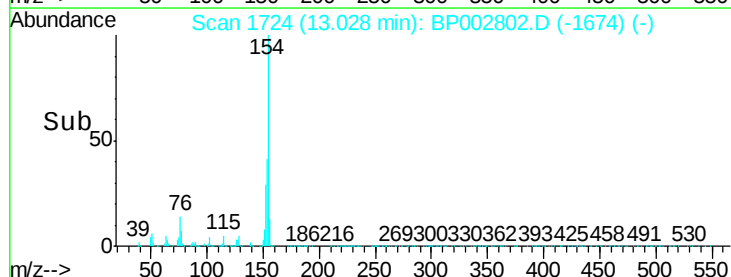
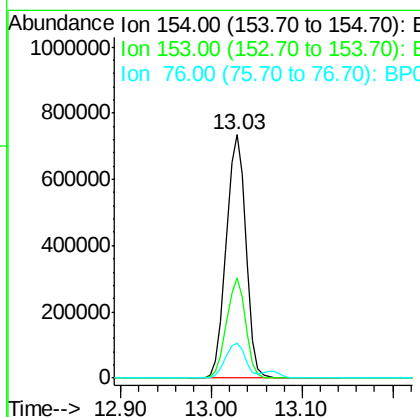
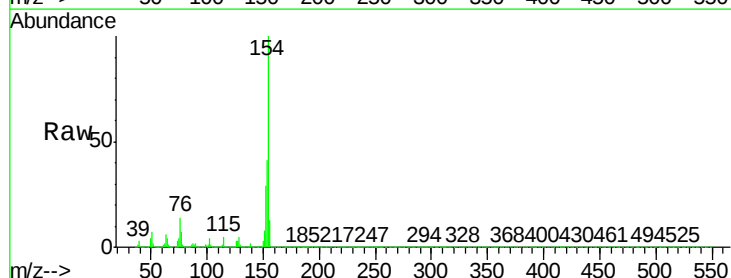
Manual Integrations
APPROVED

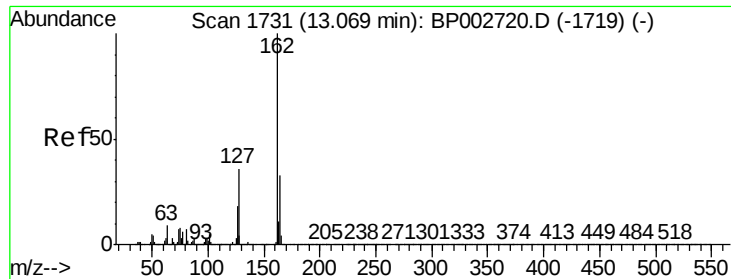
mohammad
7/21/2020 11:33:07 AM



#46
1,1'-Biphenyl
Concen: 48.102 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	14.4	0.0	34.7





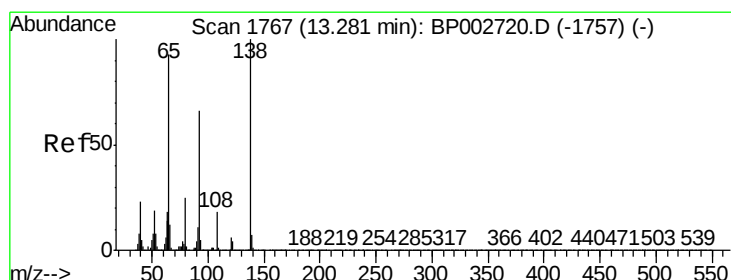
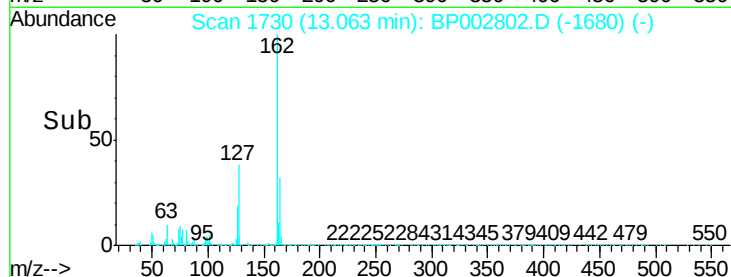
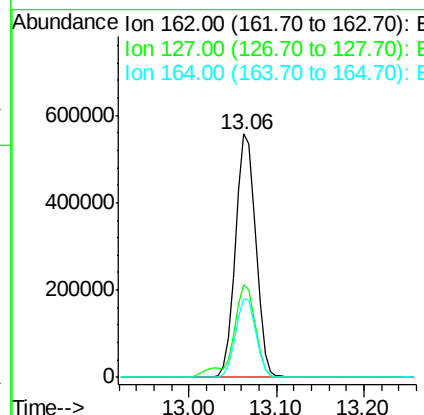
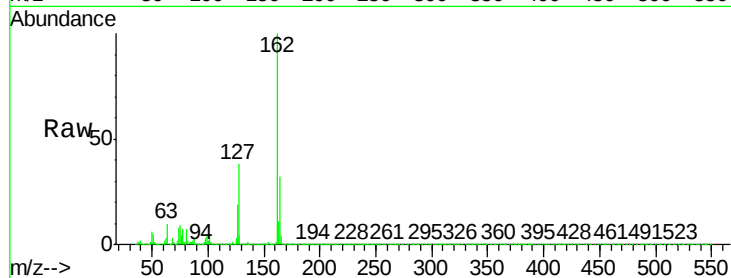
#47
 2-Chloronaphthalene
 Concen: 47.323 ng
 RT: 13.06 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.2	29.0	43.4
164	32.4	26.8	40.2

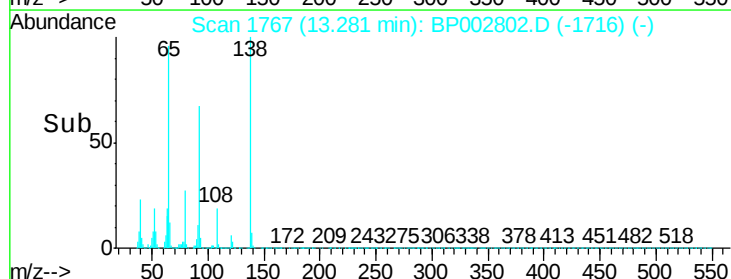
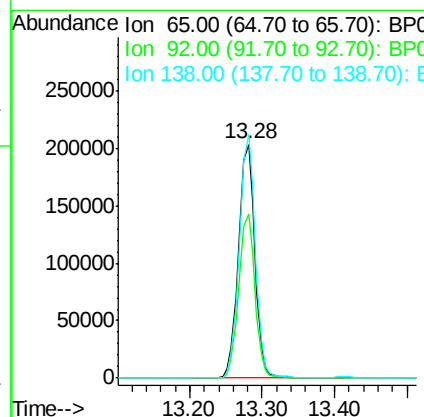
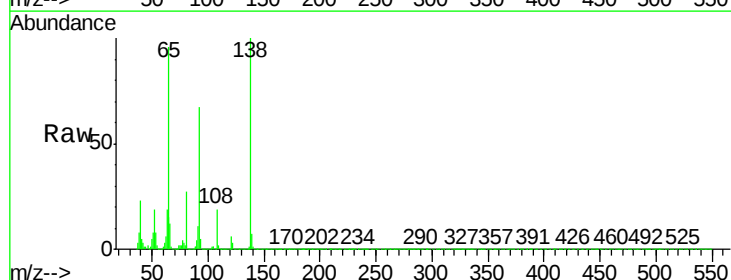
Manual Integrations
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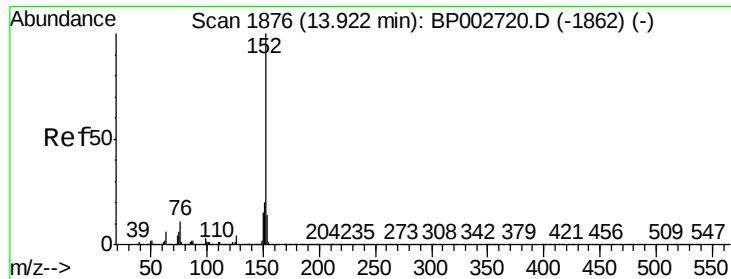
mohammad
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#48
 2-Nitroaniline
 Concen: 56.051 ng
 RT: 13.28 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.2	57.0	85.6
138	104.1	86.0	129.0





#49

Acenaphthylene

Concen: 48.673 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

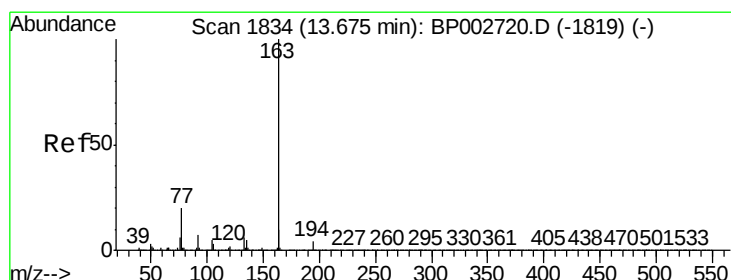
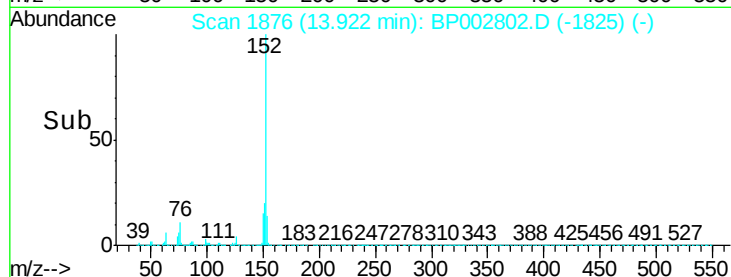
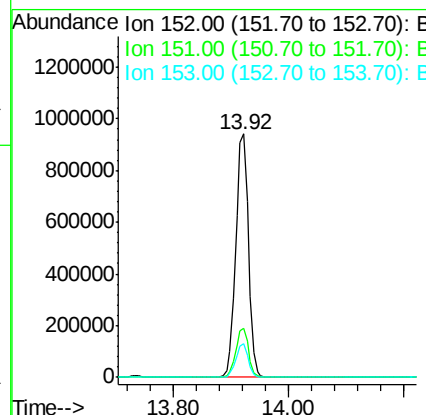
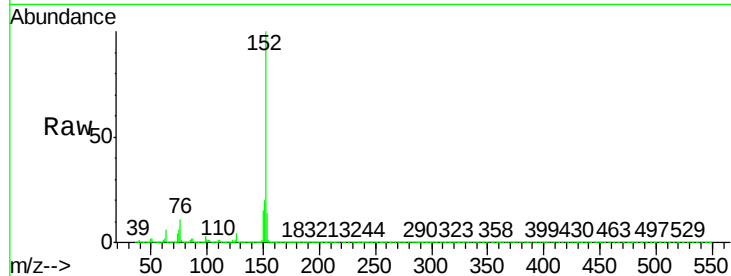
ClientSampleId :

AU-05-071720MSD

Tot Ion:	152	Resp:	1429865
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.6	10.9	16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 53.234 ng

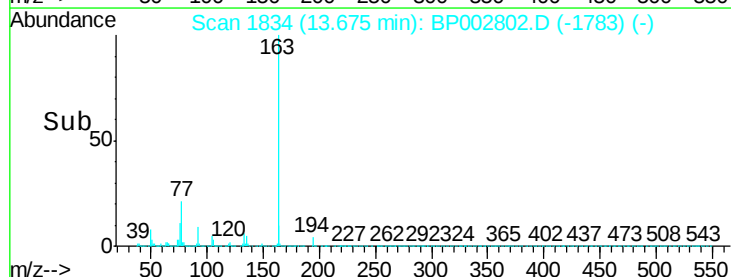
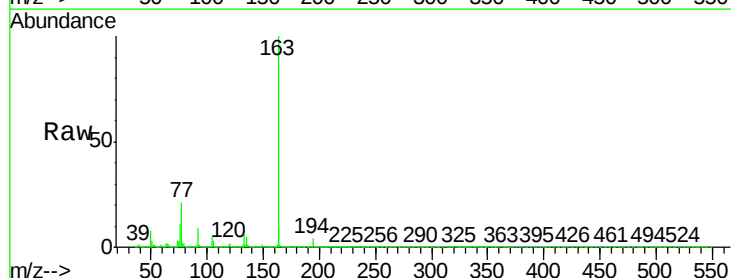
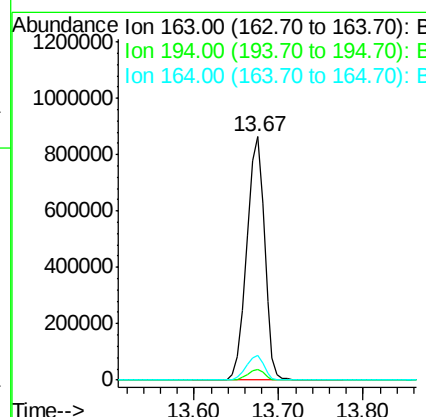
RT: 13.67 min Scan# 1834

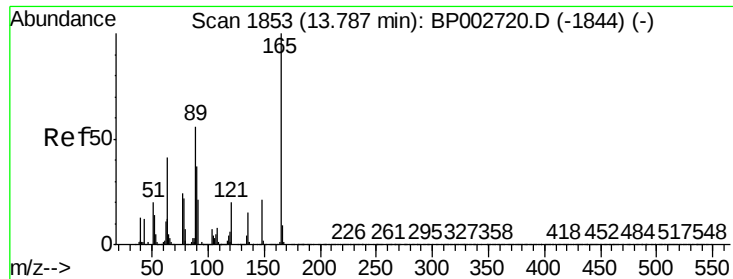
Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion:	163	Resp:	1249414
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.1	7.8	11.8





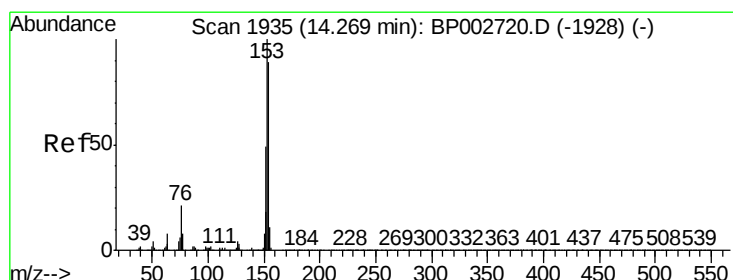
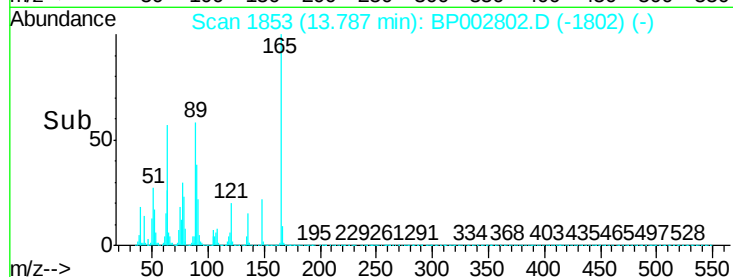
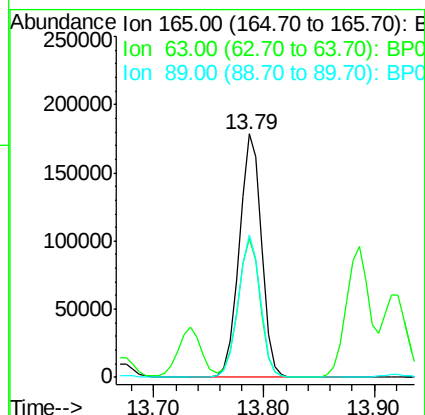
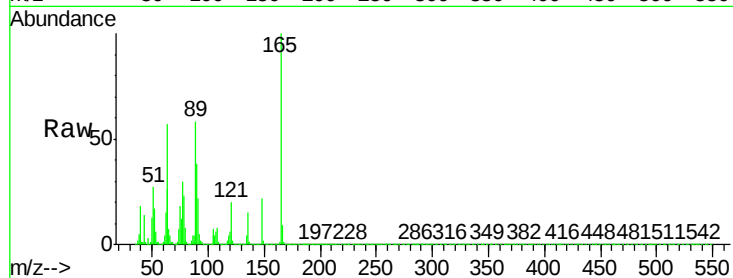
#51
2,6-Dinitrotoluene
Concen: 50.075 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	251613		
63	56.7	43.2	64.8	
89	58.4	44.6	67.0	

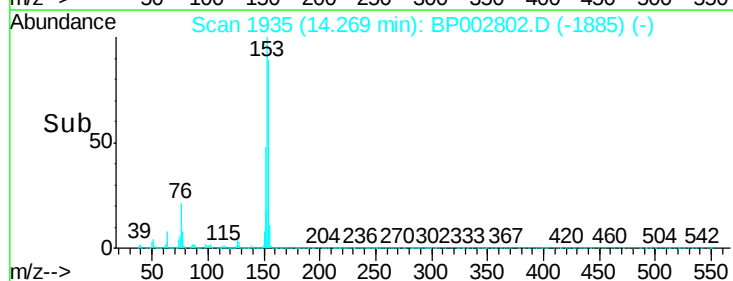
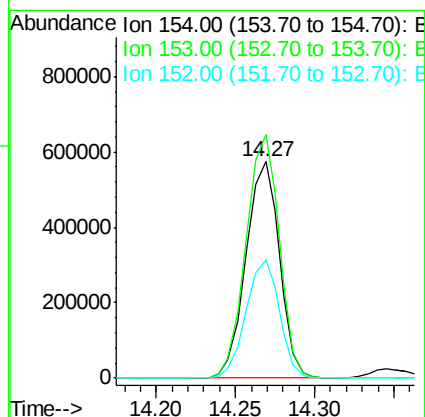
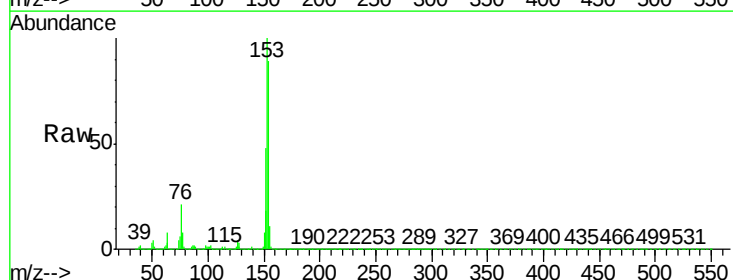
Manual Integrations
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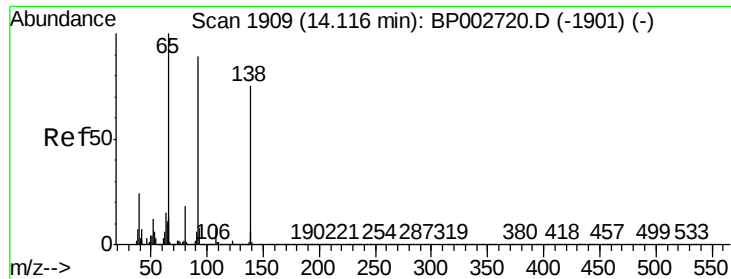
mohammad
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#52
Acenaphthene
Concen: 47.947 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	841798		
153	112.5	90.1	135.1	
152	54.4	43.8	65.6	





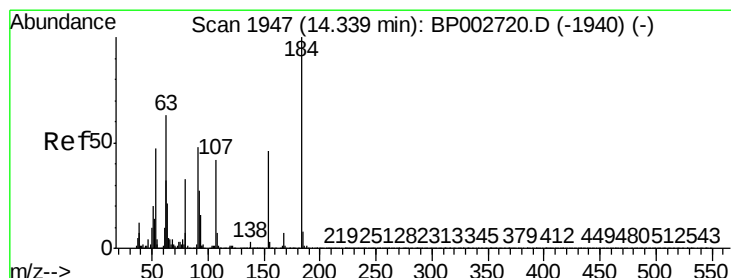
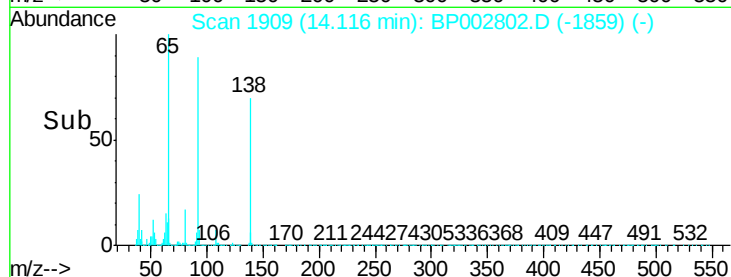
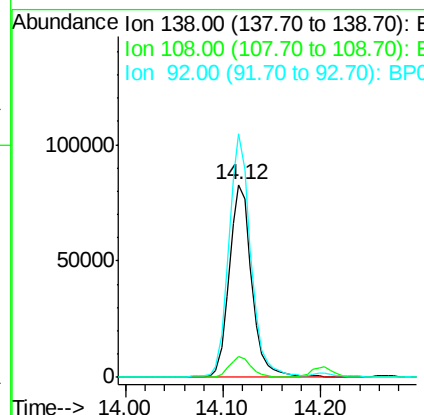
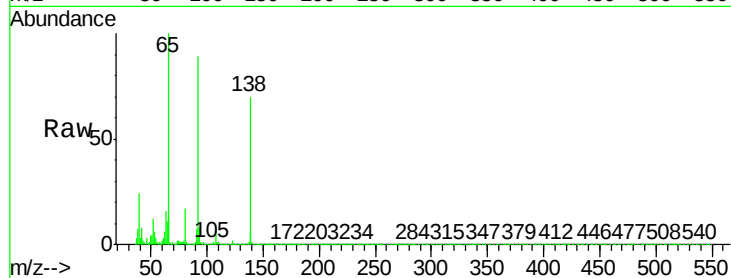
#53
3-Nitroaniline
Concen: 23.493 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.2	12.2
92	126.1	94.3	141.5

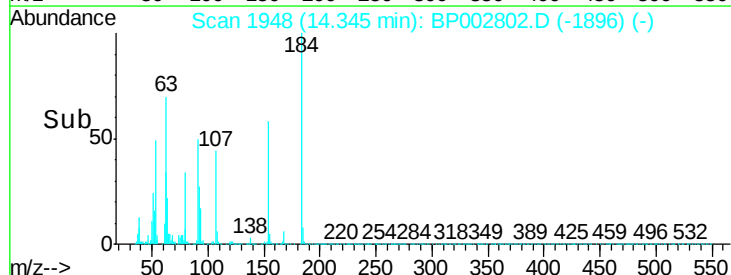
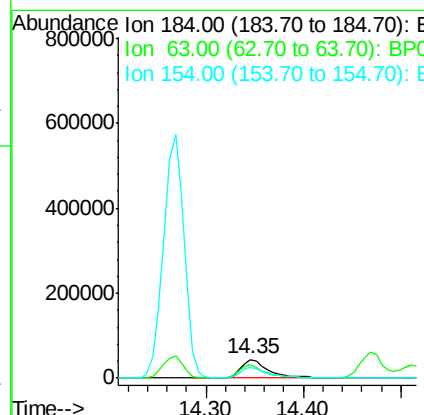
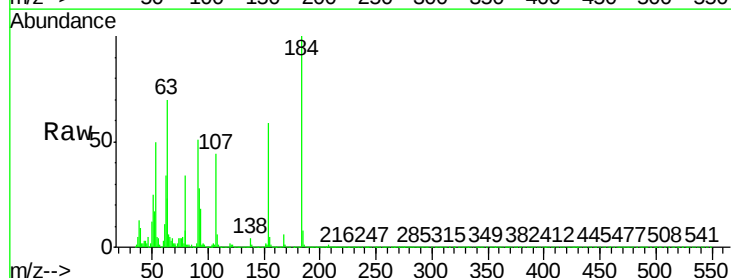
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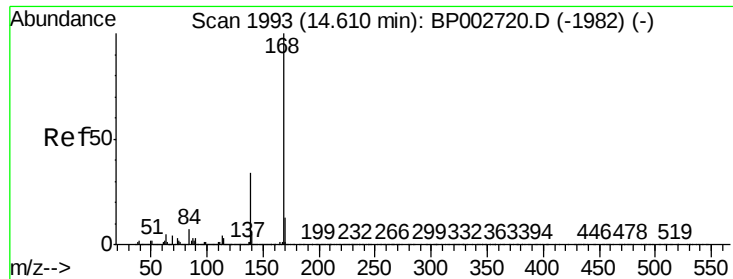
mohammad
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#54
2,4-Dinitrophenol
Concen: 37.965 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.4	51.6	77.4
154	58.5	45.0	67.6





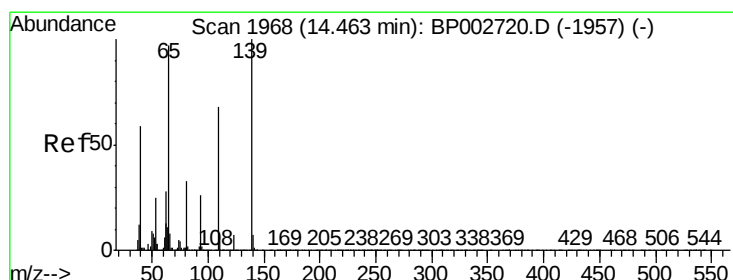
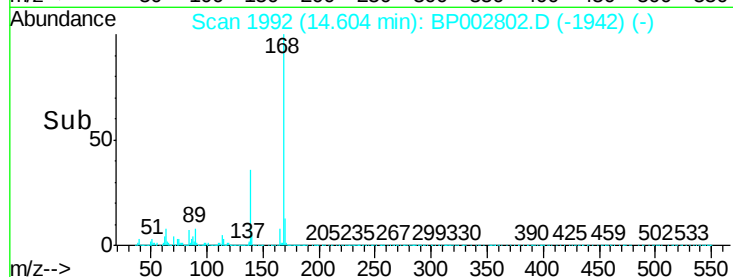
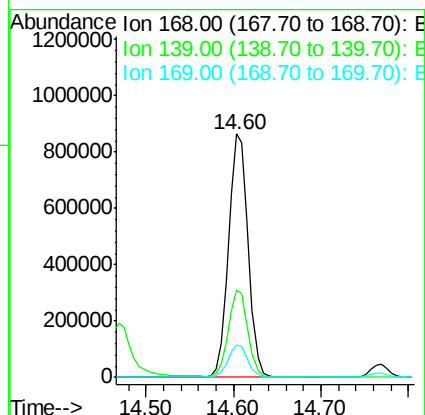
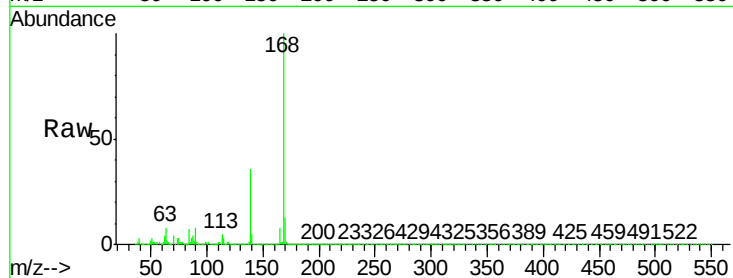
#55
Dibenzofuran
Concen: 46.898 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	27.1	40.7
169	13.5	10.8	16.2

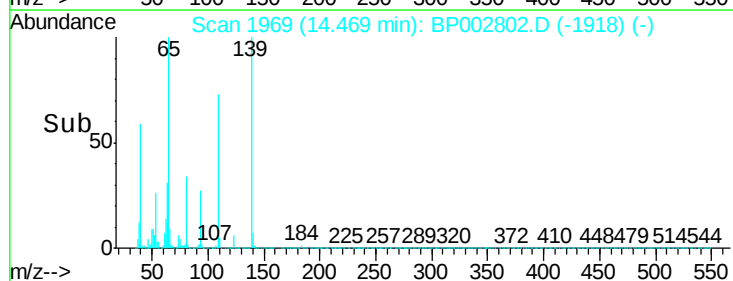
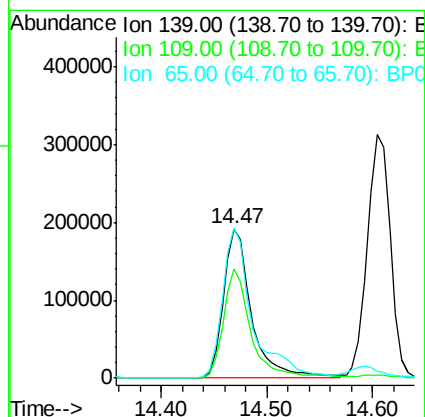
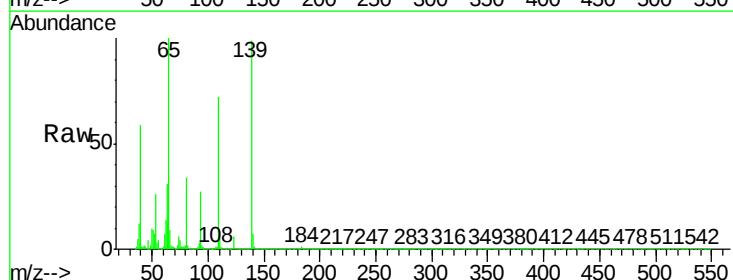
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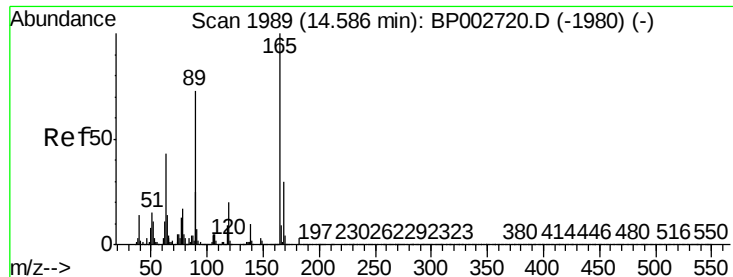
mohammad
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#56
4-Nitrophenol
Concen: 78.520 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.8	48.1	88.1
65	100.7	77.9	117.9





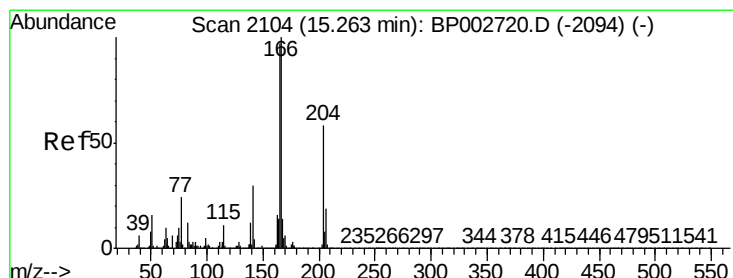
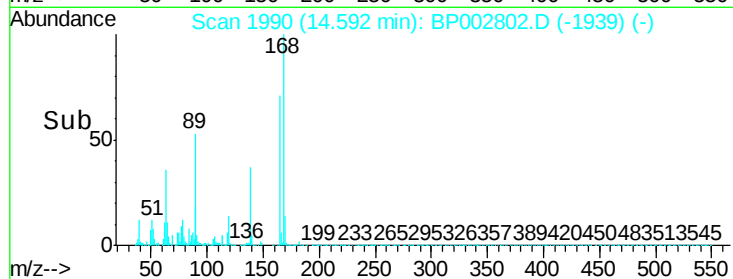
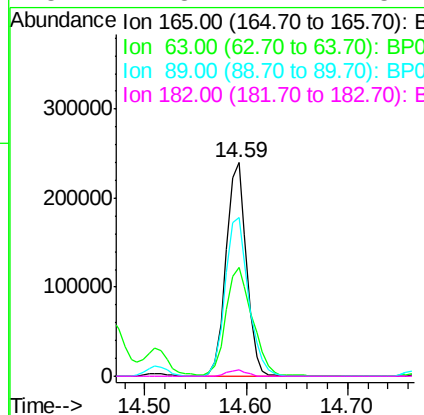
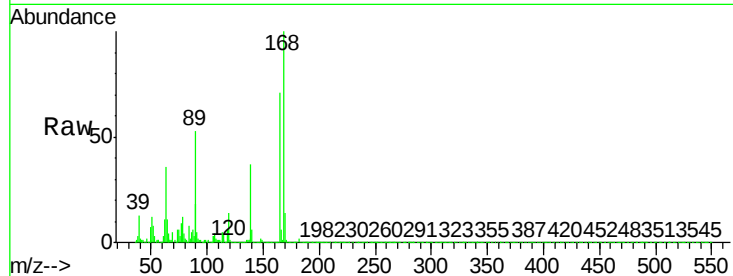
#57
2,4-Dinitrotoluene
Concen: 50.467 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion:	165	Resp:	333961
Ion Ratio	Lower	Upper	
165	100		
63	50.7	35.1	52.7
89	74.2	58.4	87.6
182	2.8	2.2	3.2

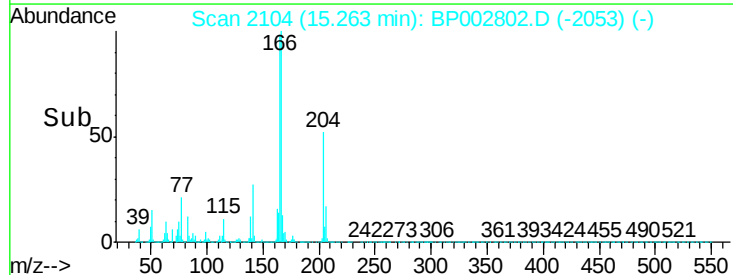
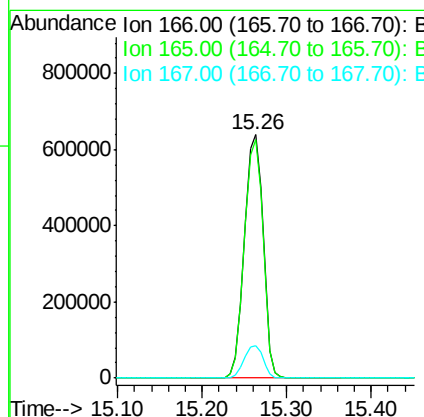
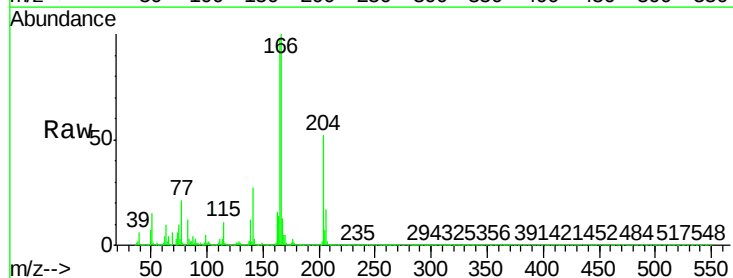
Manual Integrations
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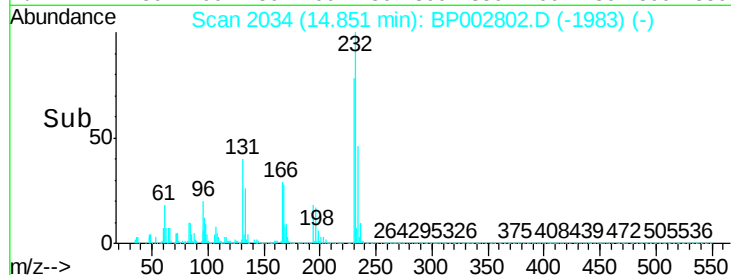
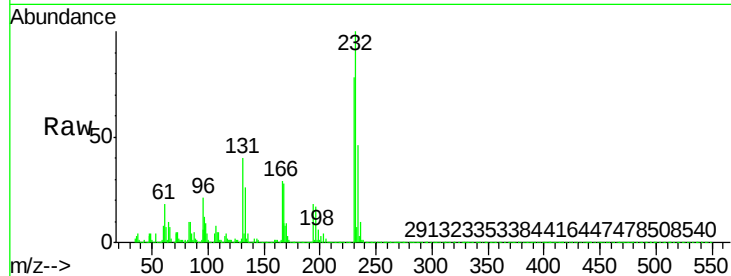
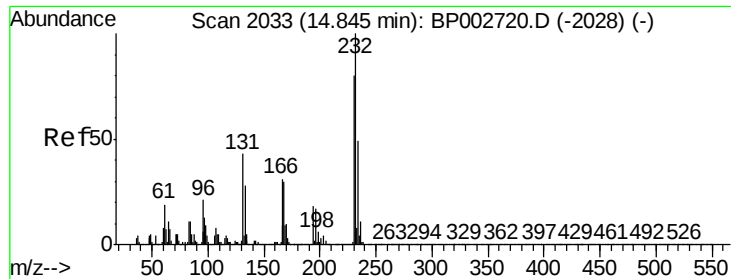
mohammad
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#58
Fluorene
Concen: 46.925 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion:	166	Resp:	977709
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.7	116.5
167	13.4	11.0	16.6





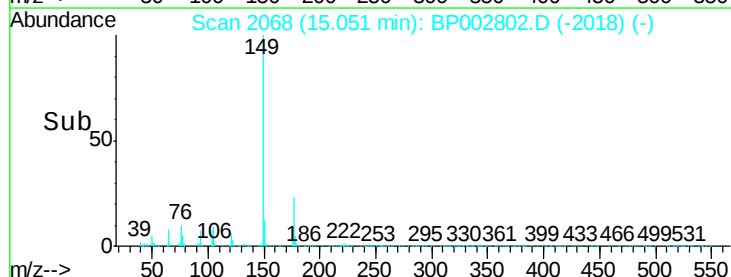
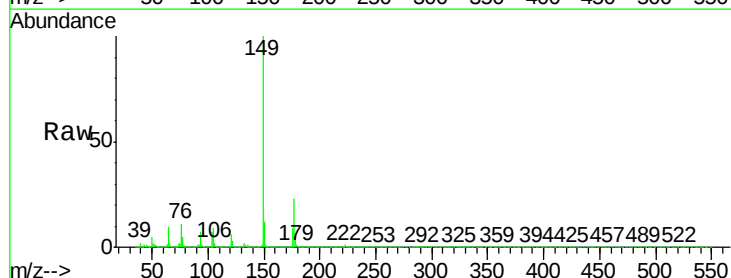
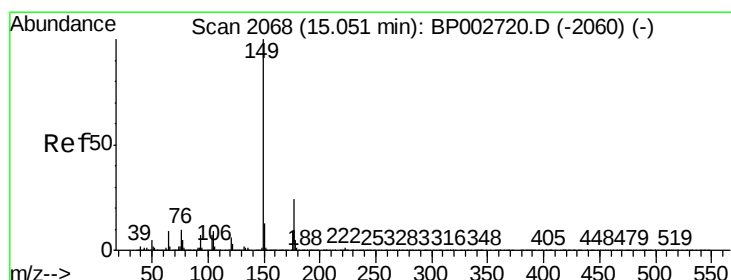
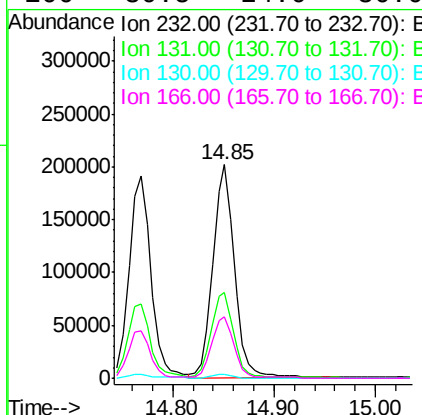
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.612 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		296732		
131	42.6	34.3	51.5		
130	2.2	1.8	2.6		
166	30.5	24.0	36.0		

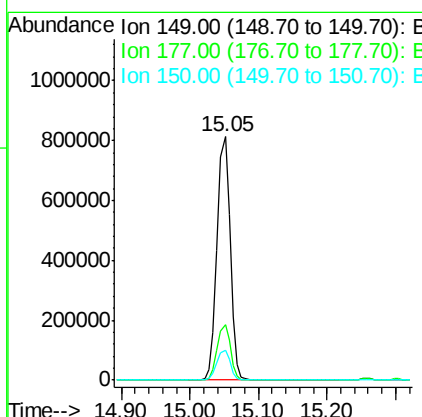
Manual Integrations
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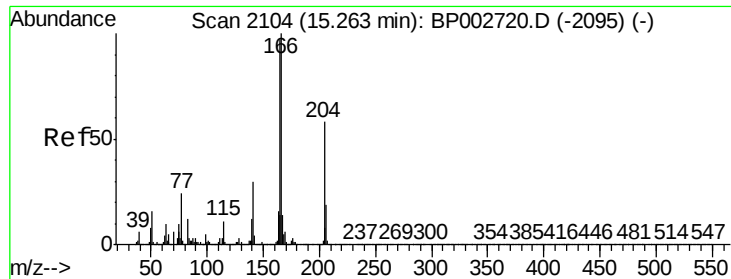
mohammad
7/21/2020 11:33:07 AM



#60
Diethylphthalate
Concen: 47.161 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1073189		
177	23.0	18.9	28.3		
150	12.2	10.1	15.1		





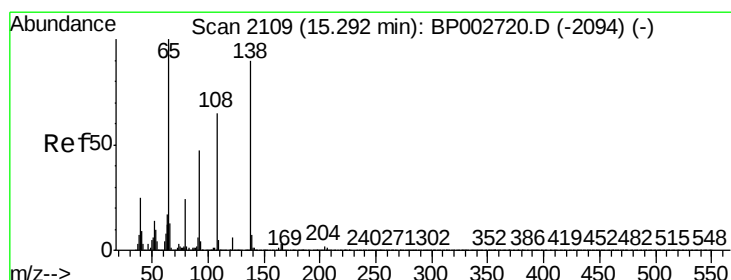
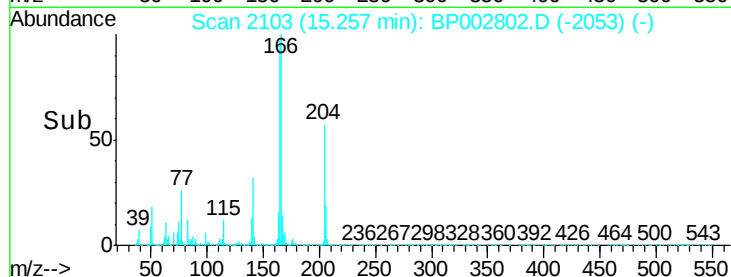
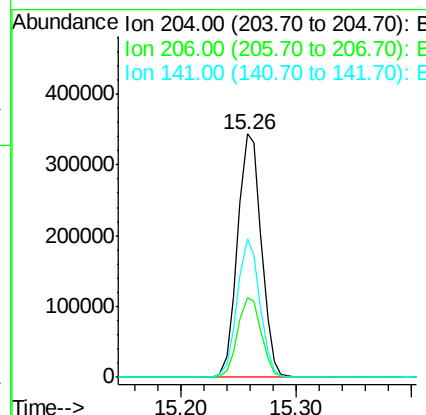
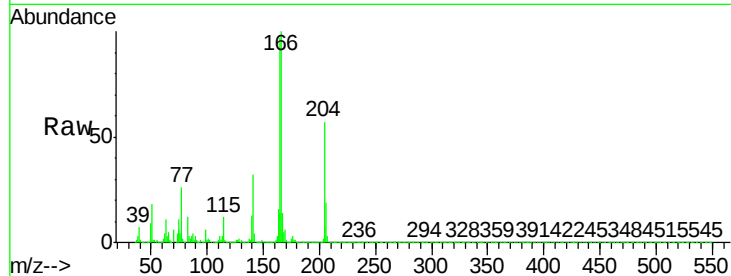
#61
4-Chlorophenyl-phenylether
Concen: 44.252 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	489902		
206	32.6	26.1	39.1	
141	56.7	41.8	62.8	

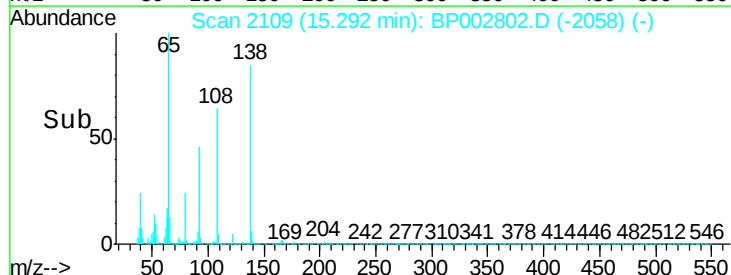
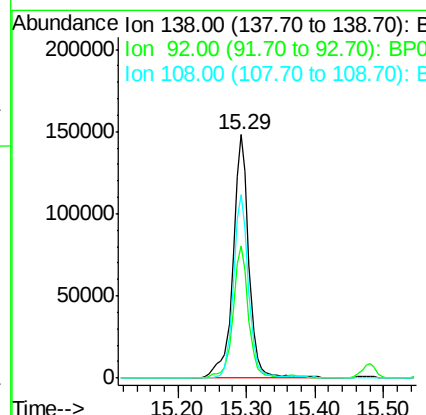
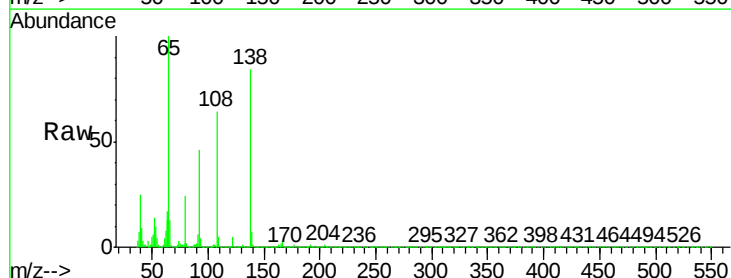
Manual Integrations
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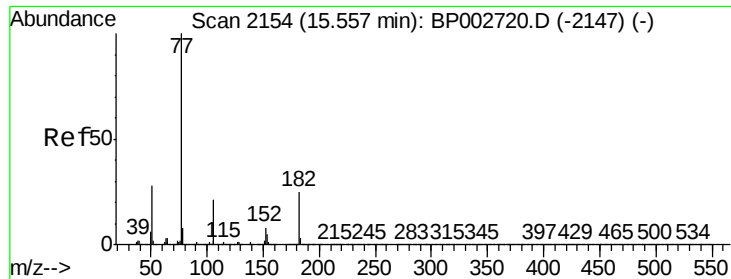
mohammad
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#62
4-Nitroaniline
Concen: 40.199 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	240040		
92	54.2	32.0	72.0	
108	75.6	52.2	92.2	





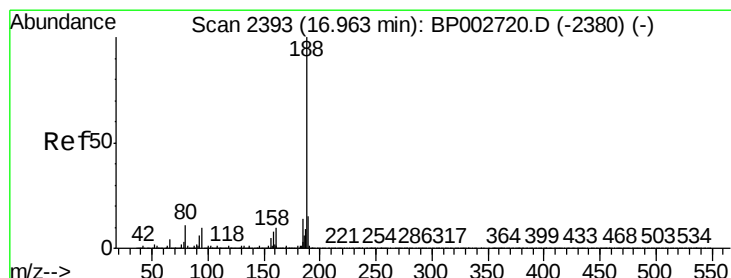
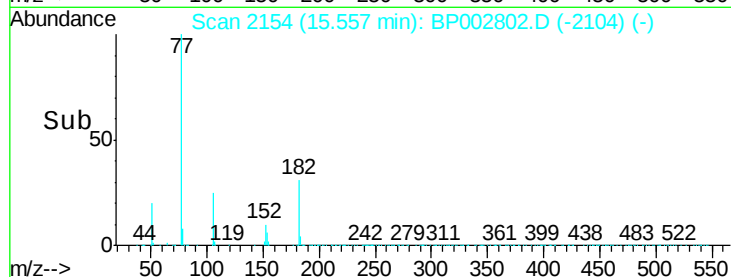
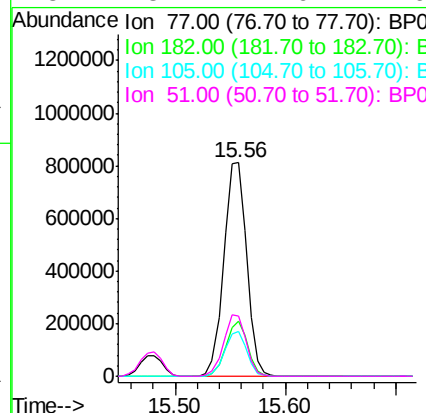
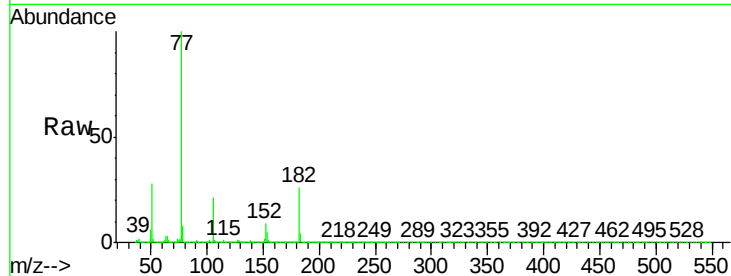
#63
Azobenzene
Concen: 49.859 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.1	5.1	45.1	
105	21.1	0.8	40.8	
51	28.1	7.6	47.6	

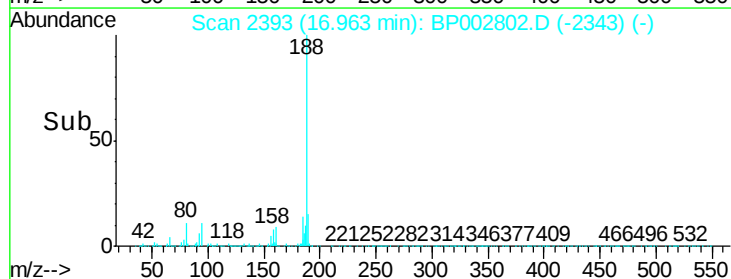
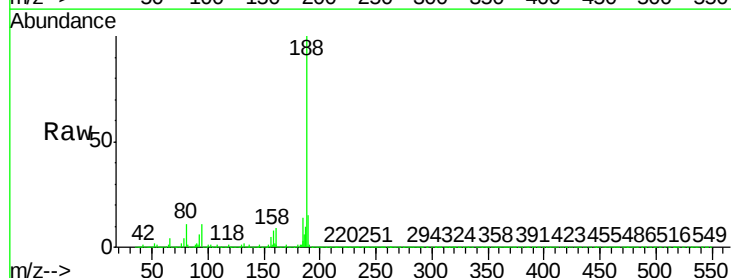
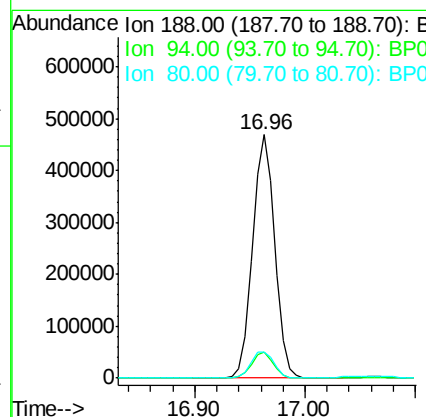
Manual Integrations
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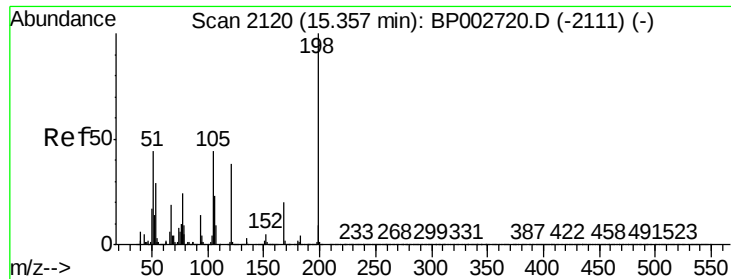
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.7	8.1	12.1	
80	10.8	8.9	13.3	





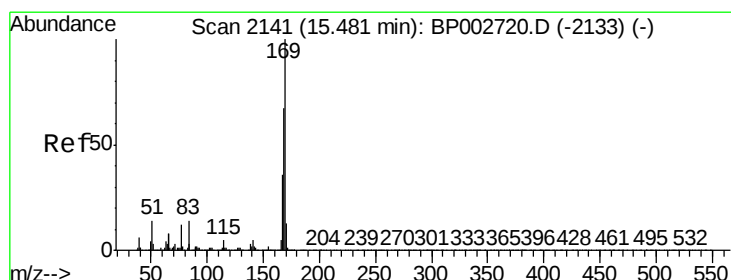
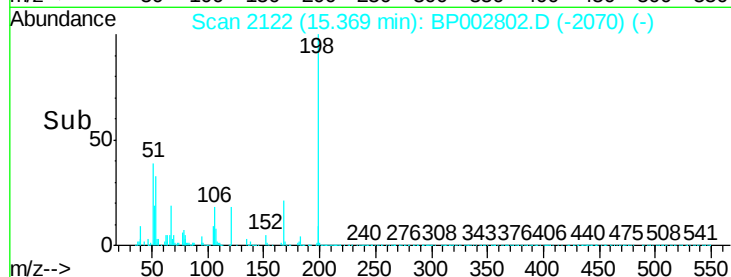
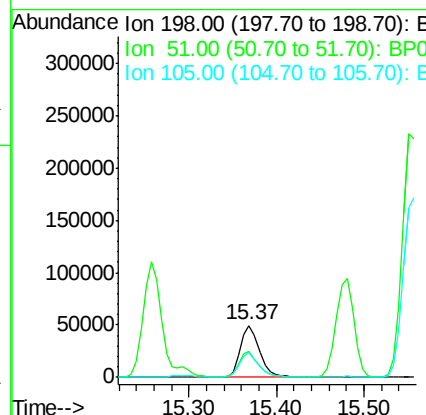
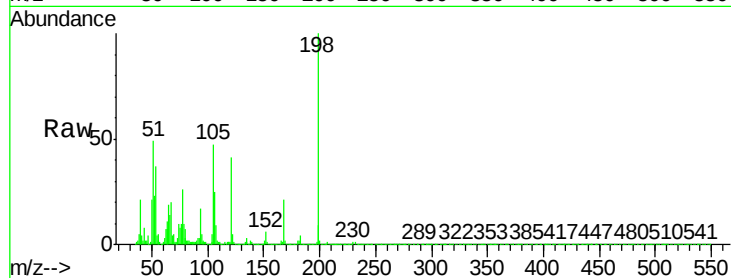
#65
4,6-Dinitro-2-methylphenol
Concen: 22.007 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.1	27.1	67.1
105	46.8	24.9	64.9

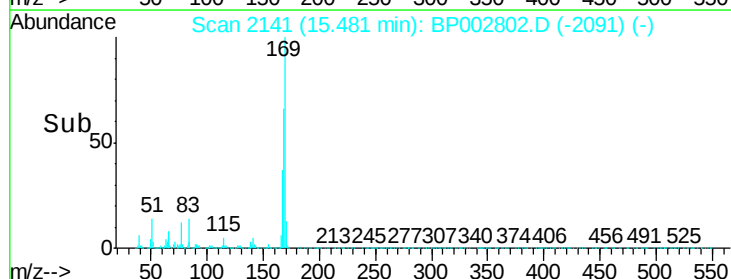
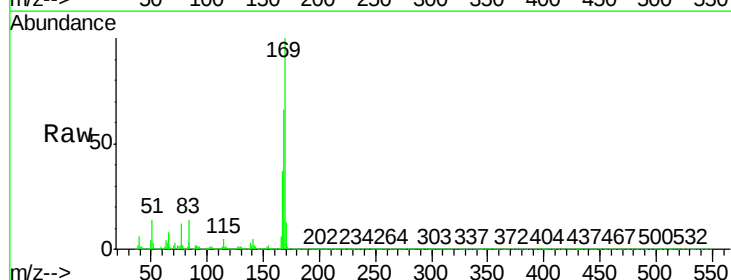
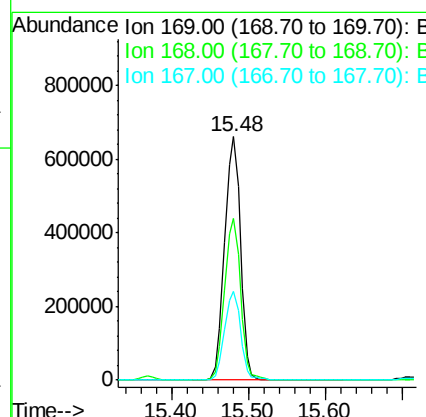
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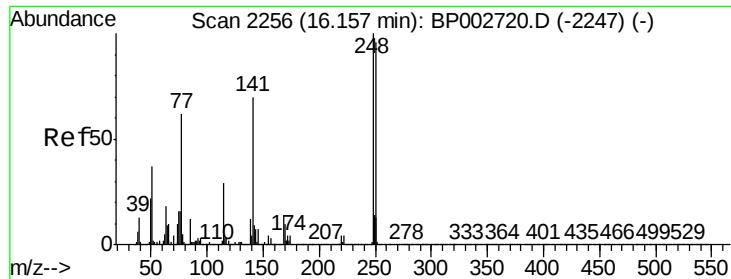
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.233 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.4	80.0
167	36.7	29.2	43.8





#67

4-Bromophenyl-phenylether

Concen: 46.920 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

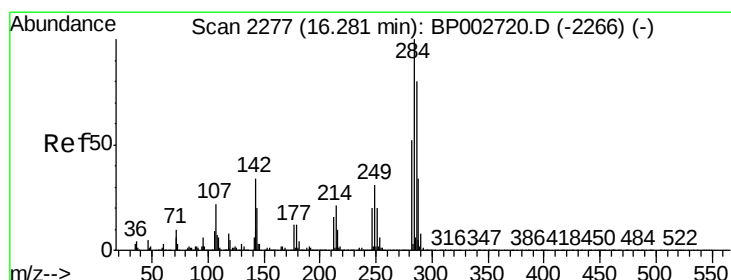
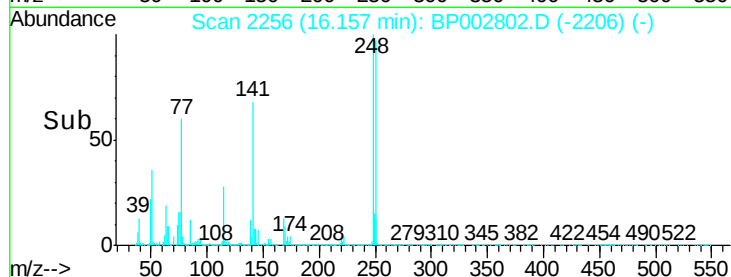
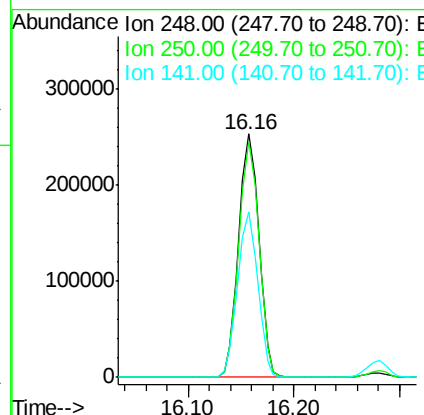
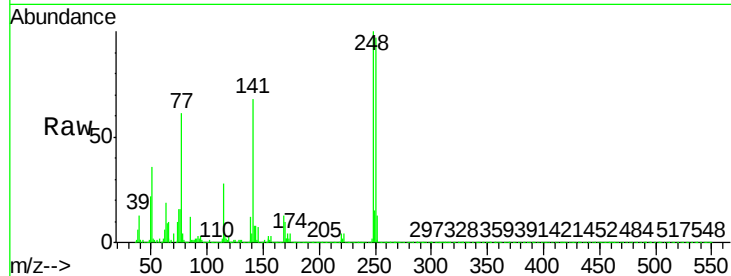
ClientSampleId :

AU-05-071720MSD

Tot Ion:	248	Resp:	337116
Ion Ratio	Lower	Upper	
248	100		
250	97.0	76.7	115.1
141	68.0	55.9	83.9

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#68

Hexachlorobenzene

Concen: 49.442 ng

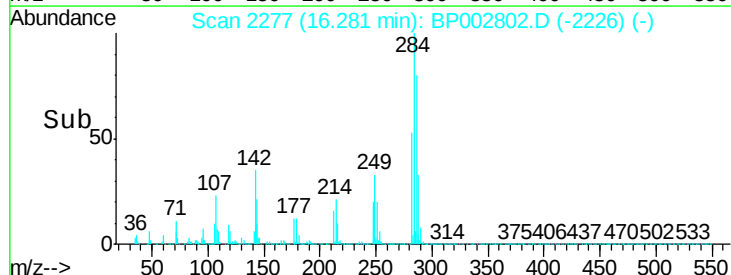
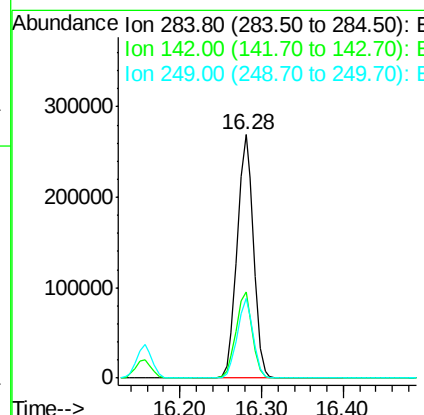
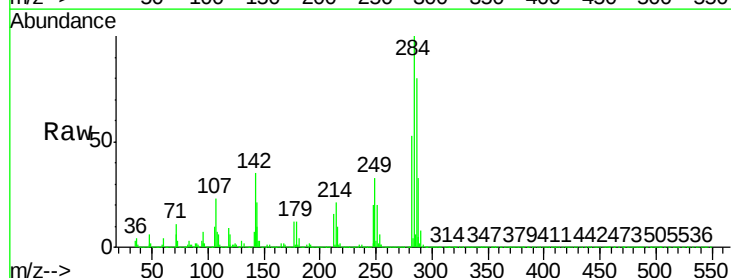
RT: 16.28 min Scan# 2277

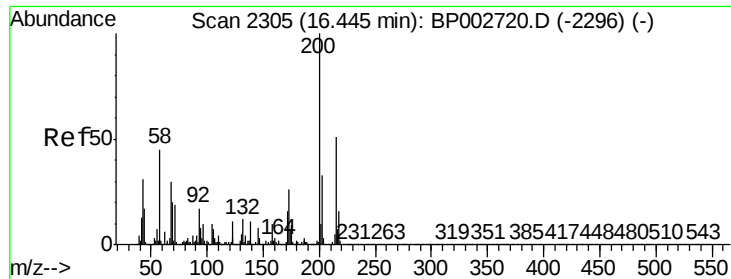
Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion:	284	Resp:	374285
Ion Ratio	Lower	Upper	
284	100		
142	35.3	26.9	40.3
249	32.5	24.6	37.0





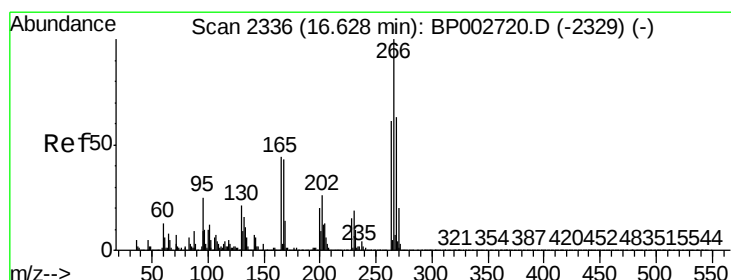
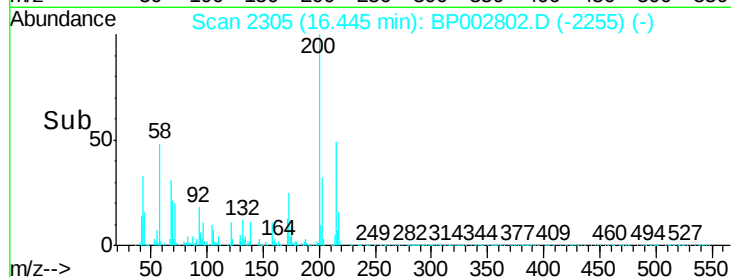
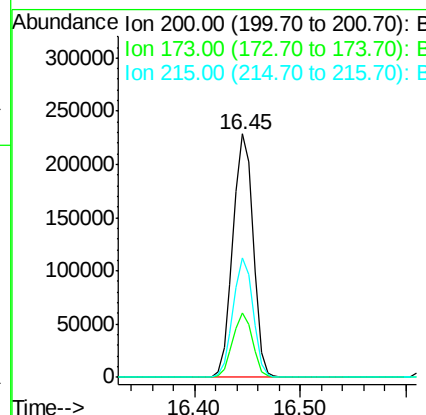
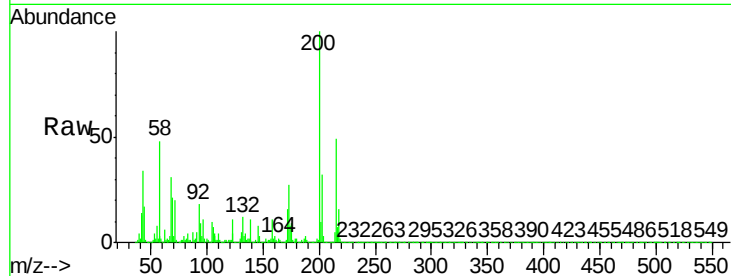
#69
 Atrazine
 Concen: 57.066 ng
 RT: 16.45 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.3	46.3
215	48.8	30.6	70.6

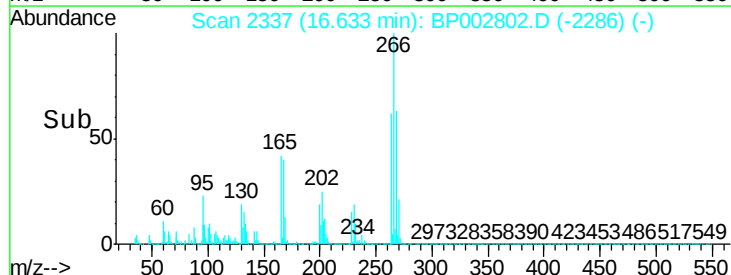
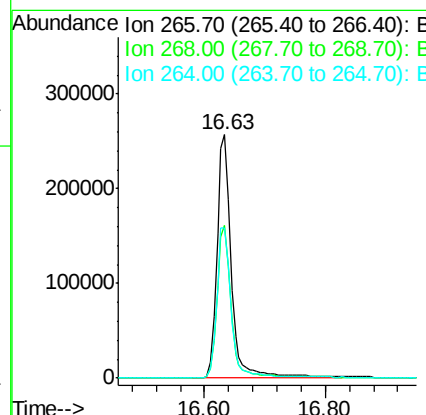
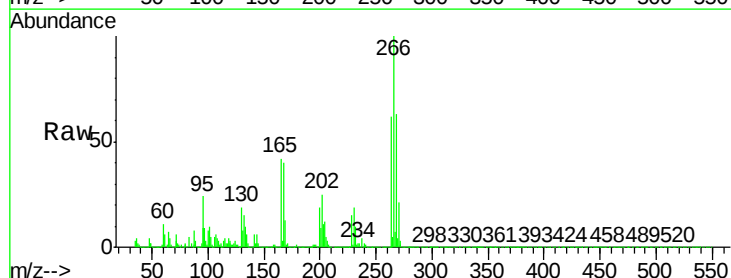
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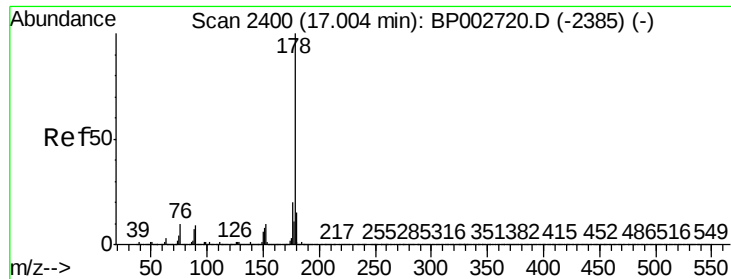
mohammad
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#70
 Pentachlorophenol
 Concen: 112.456 ng
 RT: 16.63 min Scan# 2337
 Delta R.T. 0.00 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.6	75.8
264	61.9	48.6	72.8





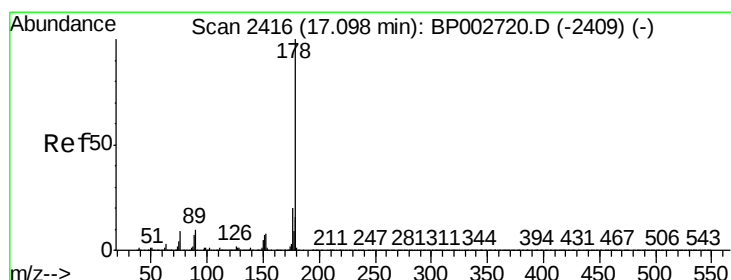
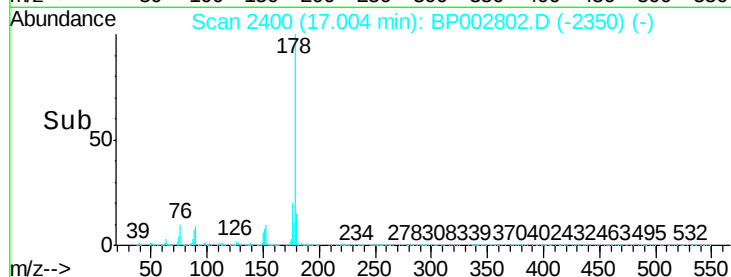
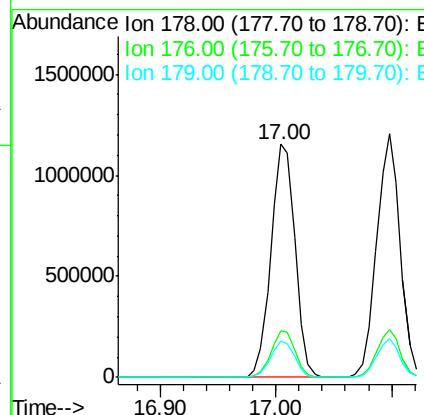
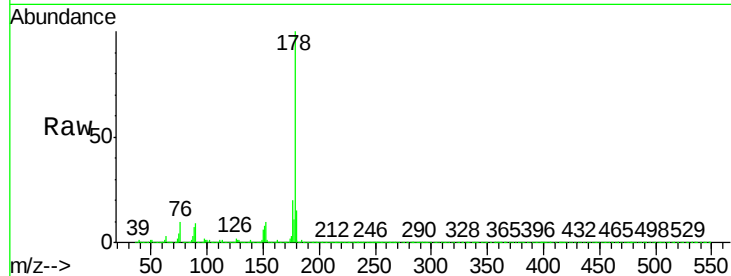
#71
Phenanthrene
Concen: 47.136 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.4	12.3	18.5

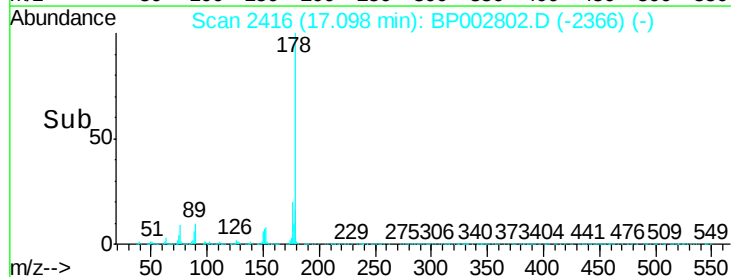
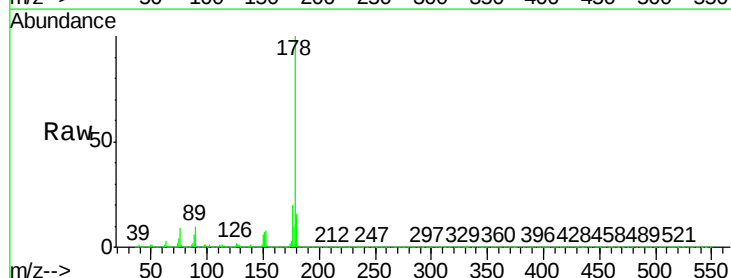
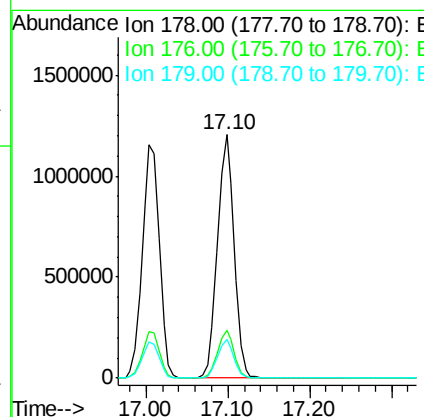
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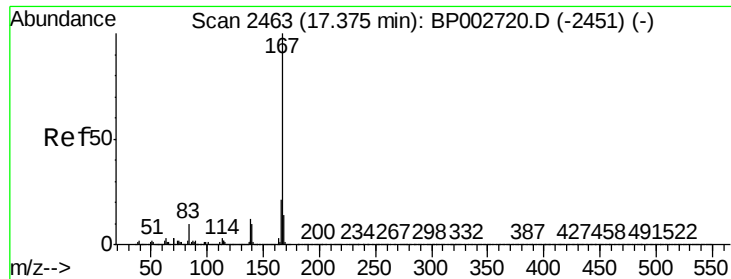
mohammad
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#72
Anthracene
Concen: 48.872 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.6	19.0





#73

Carbazole

Concen: 47.926 ng

RT: 17.37 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

ClientSampleId :

AU-05-071720MSD

Tot Ion:167 Resp: 1648205

Ion Ratio Lower Upper

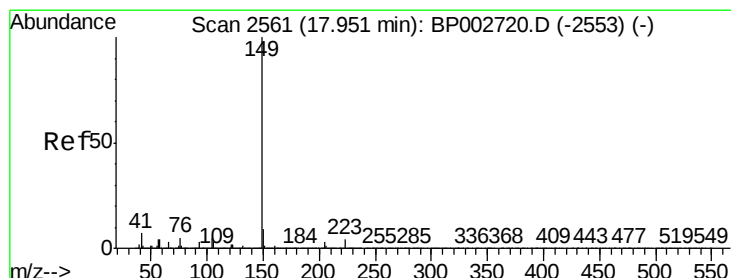
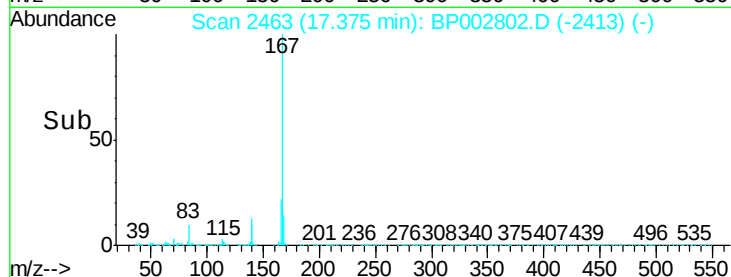
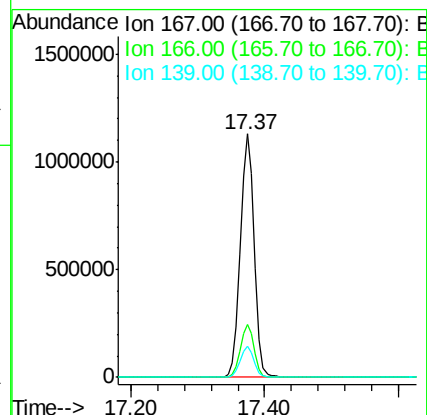
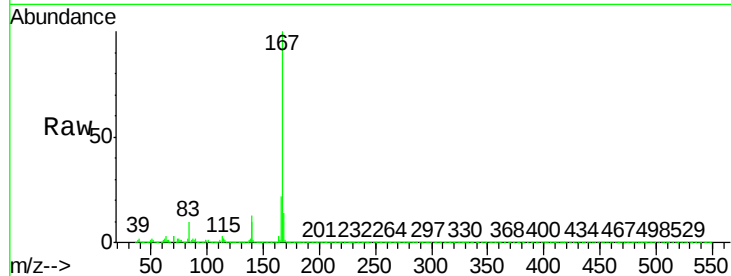
167 100

166 21.7 17.1 25.7

139 12.9 9.6 14.4

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#74

Di-n-butylphthalate

Concen: 50.135 ng

RT: 17.95 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

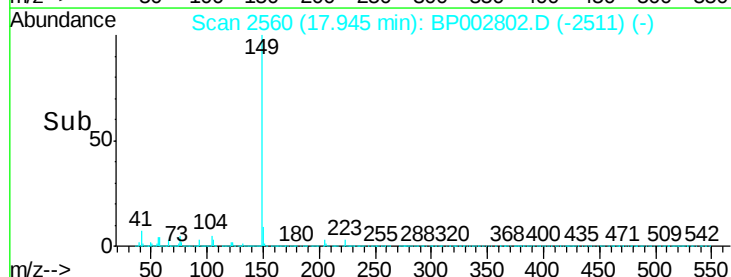
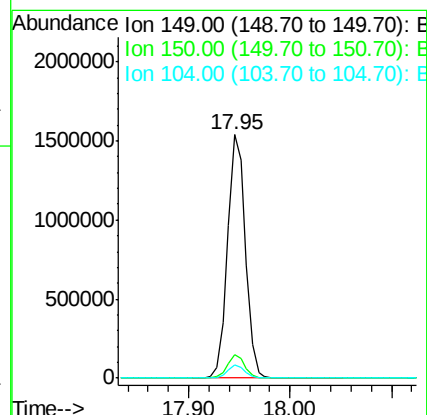
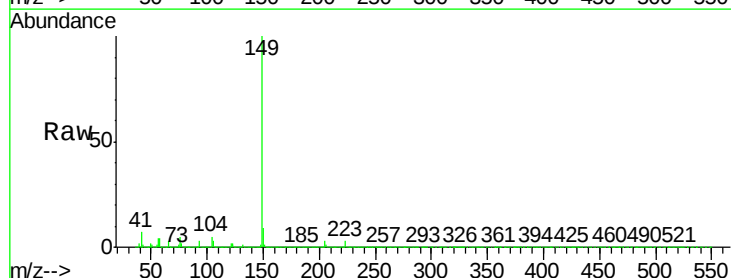
Tgt Ion:149 Resp: 1869921

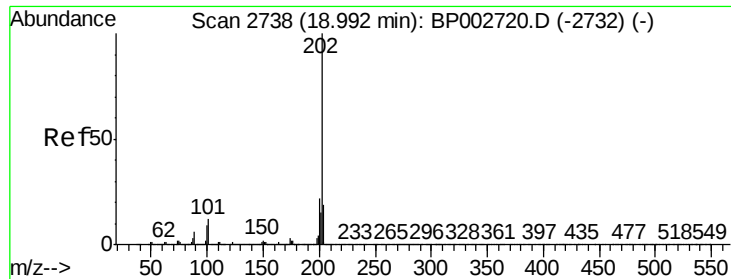
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 49.864 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

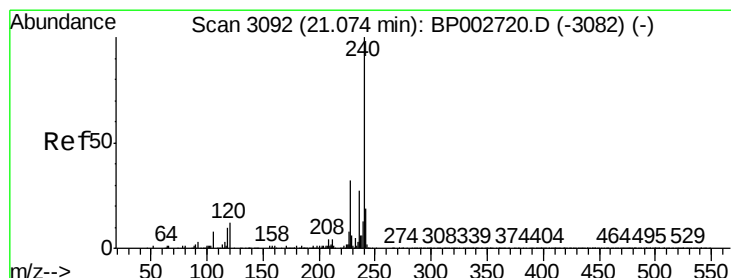
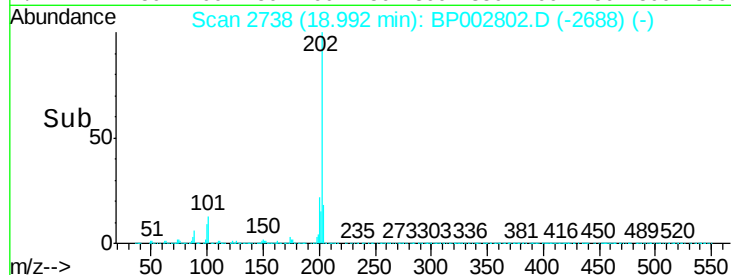
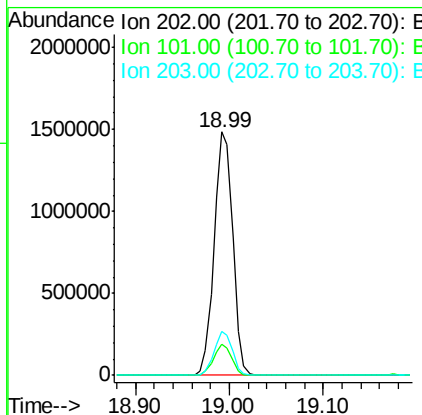
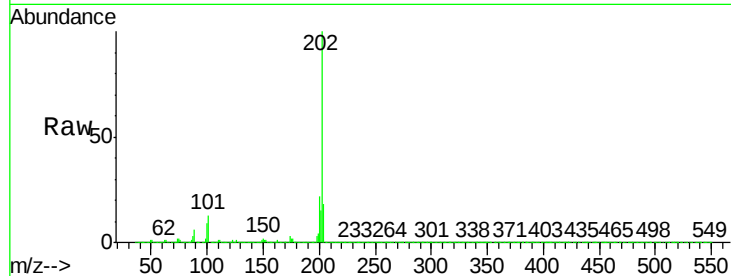
ClientSampleId :

AU-05-071720MSD

Tot Ion:	202	Resp:	2063449
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.5
203	18.3	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

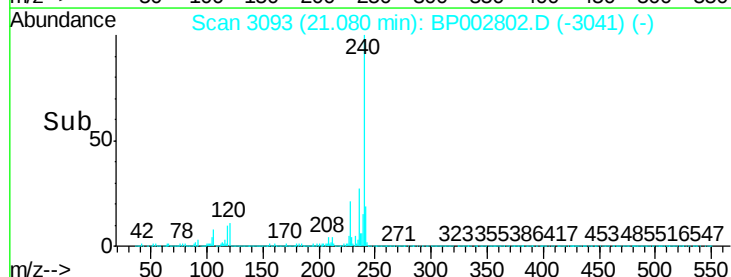
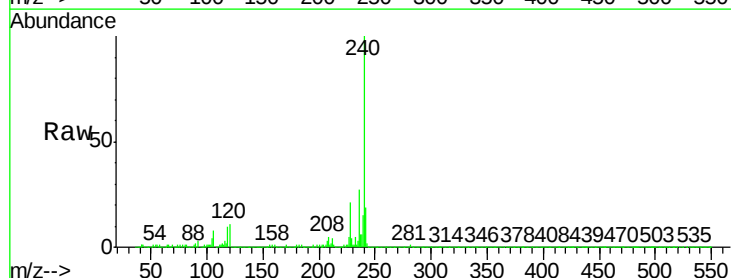
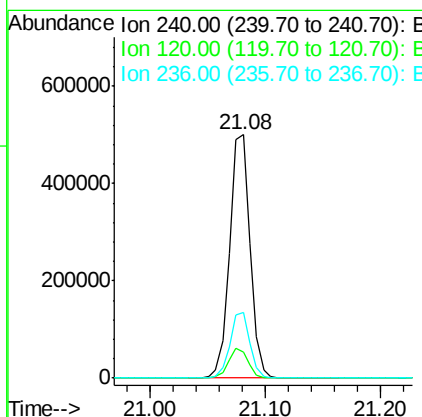
RT: 21.08 min Scan# 3093

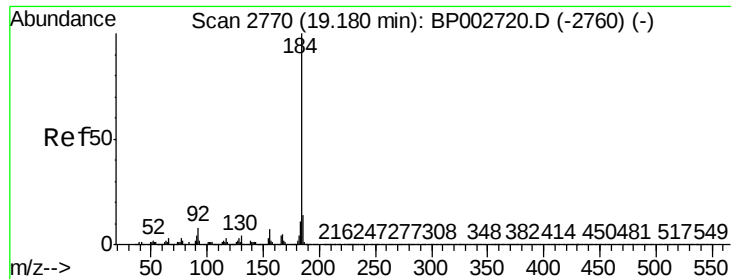
Delta R.T. 0.01 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion:	240	Resp:	611764
Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.4	14.2
236	27.0	21.3	31.9





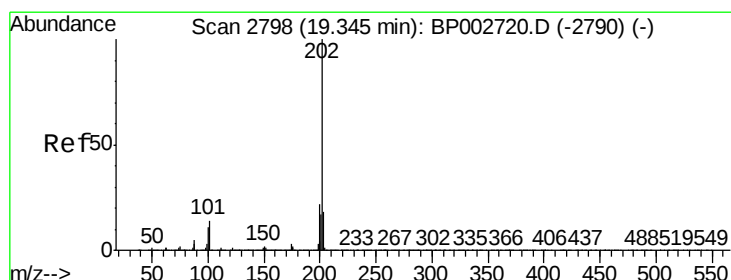
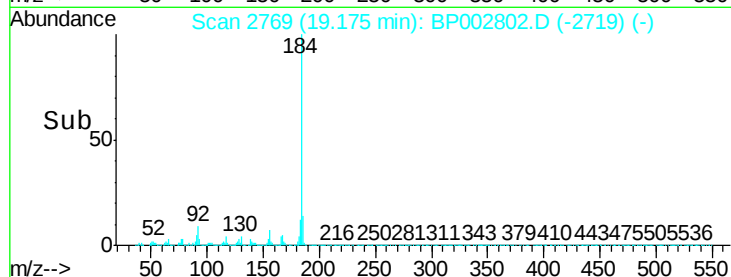
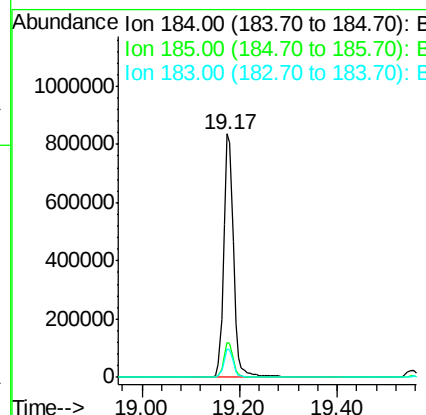
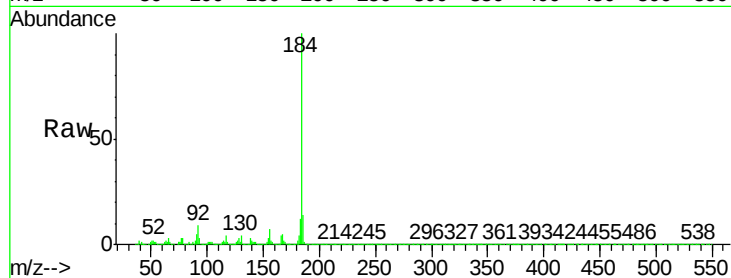
#77
Benzidine
Concen: 77.536 ng
RT: 19.17 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion:184 Resp: 1175733
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.6 9.0 13.4

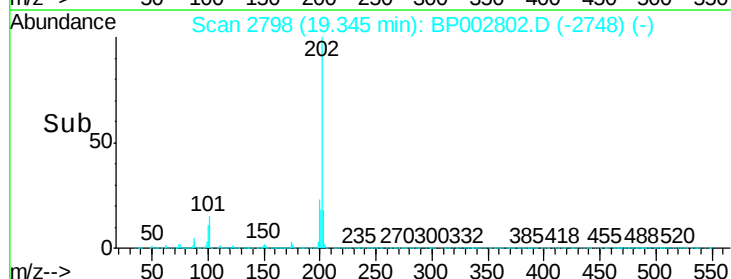
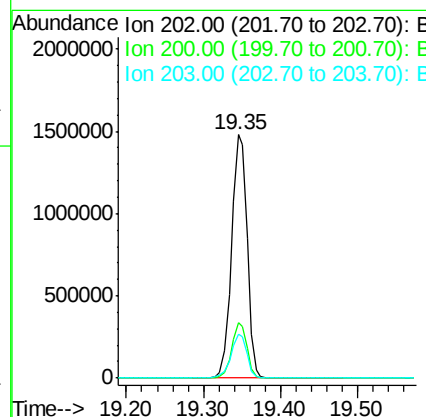
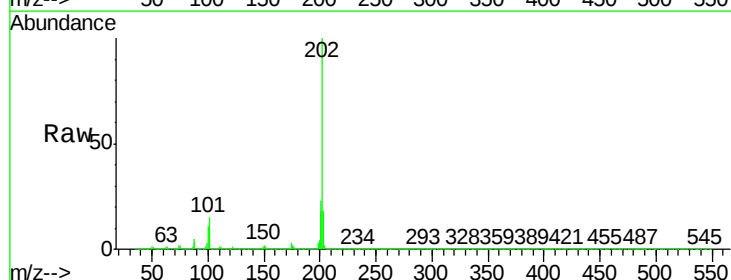
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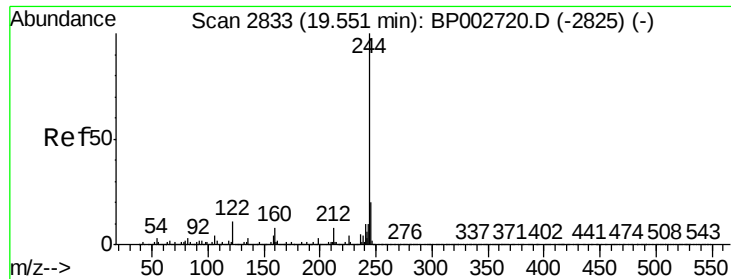
mohammad
7/21/2020 11:33:07 AM



#78
Pyrene
Concen: 49.316 ng
RT: 19.35 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion:202 Resp: 2083019
Ion Ratio Lower Upper
202 100
200 22.7 17.7 26.5
203 18.2 14.5 21.7





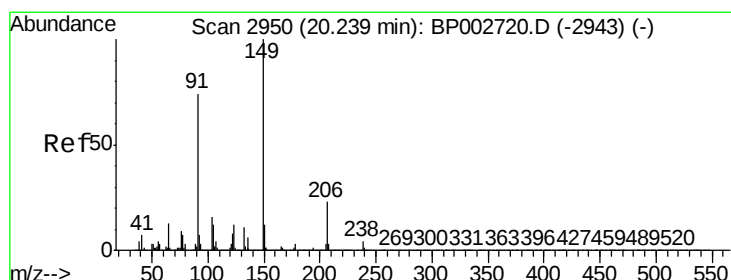
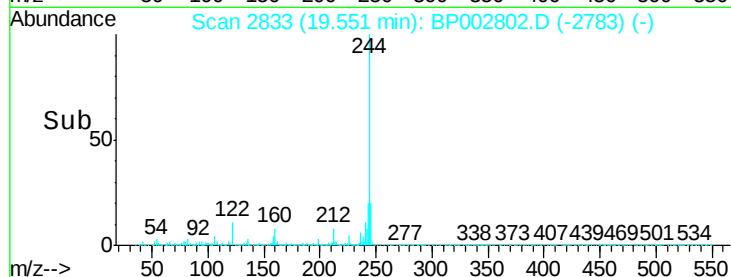
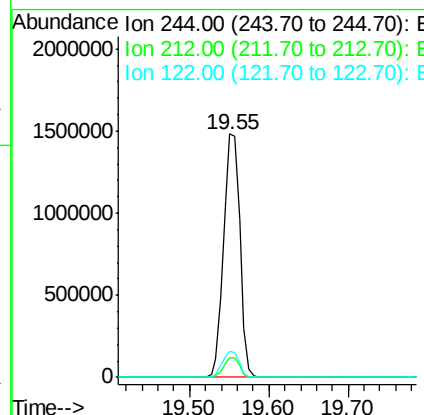
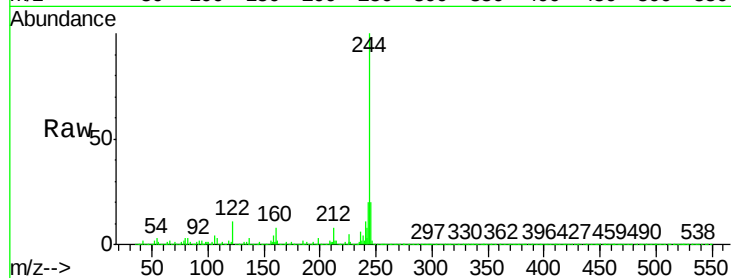
#79
 Terphenyl-d14
 Concen: 79.156 ng
 RT: 19.55 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	10.9	8.9	13.3

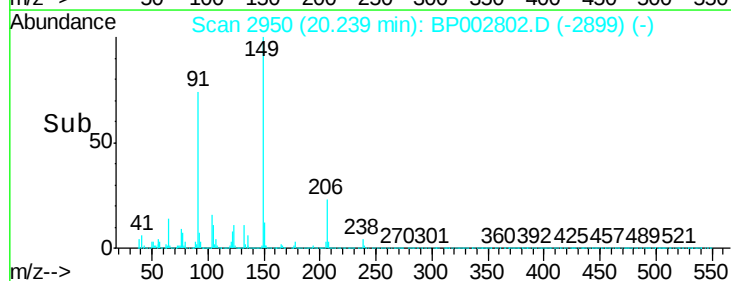
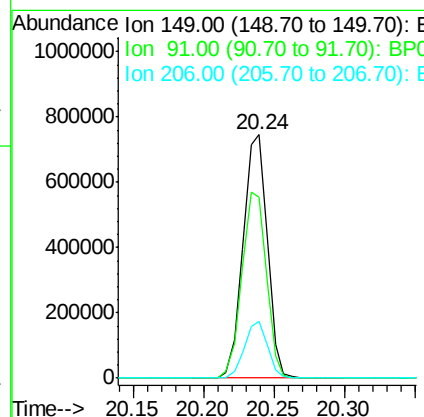
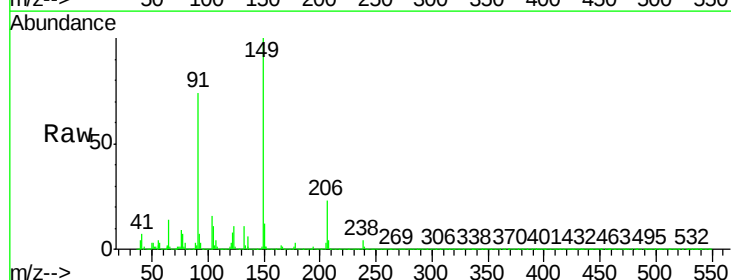
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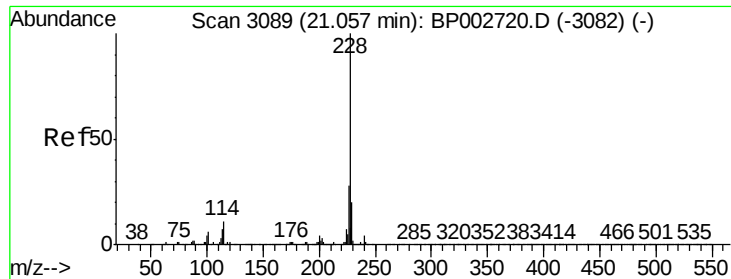
mohammad
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#80
 Butylbenzylphthalate
 Concen: 53.496 ng
 RT: 20.24 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	59.4	89.2
206	23.2	18.3	27.5





#81

Benzo(a)anthracene

Concen: 48.597 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Instrument :

BNA_P

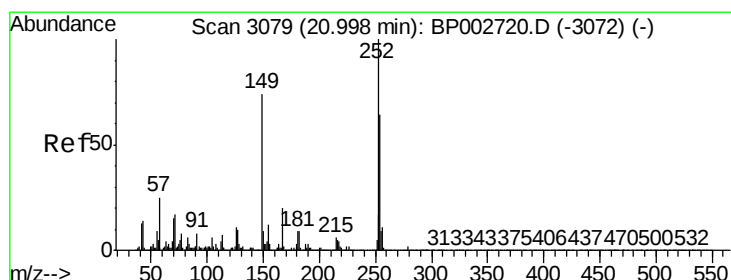
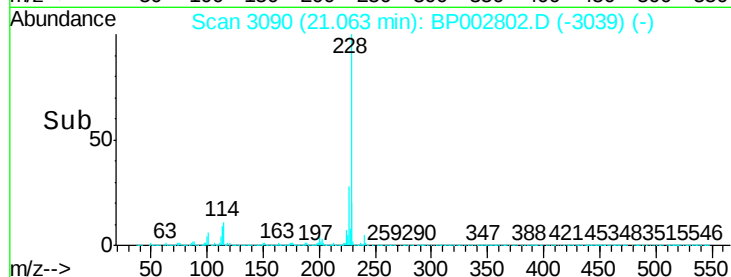
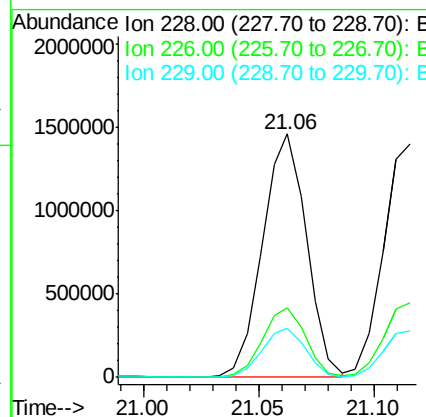
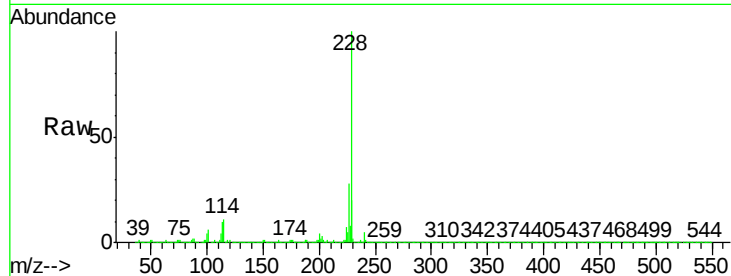
ClientSampleId :

AU-05-071720MSD

Tot Ion:	228	Resp:	1924491
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	34.0
229	20.2	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 48.626 ng

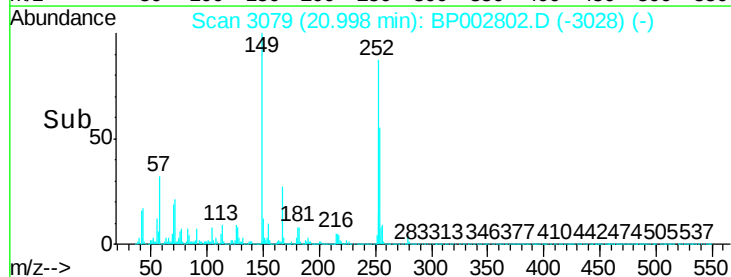
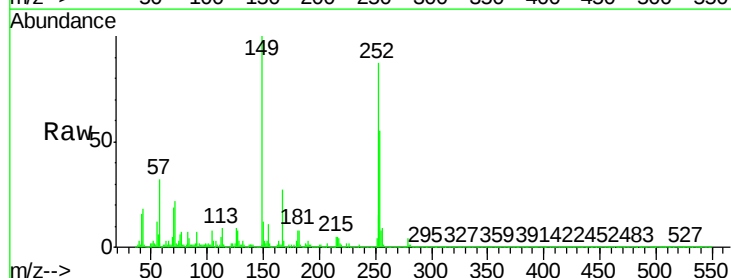
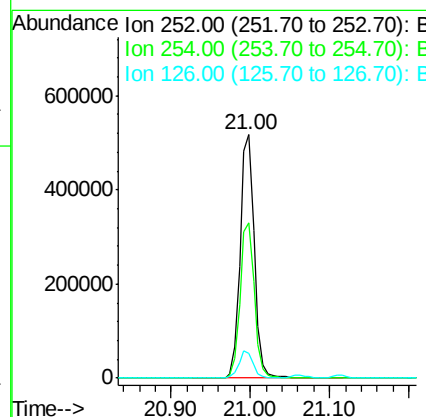
RT: 21.00 min Scan# 3079

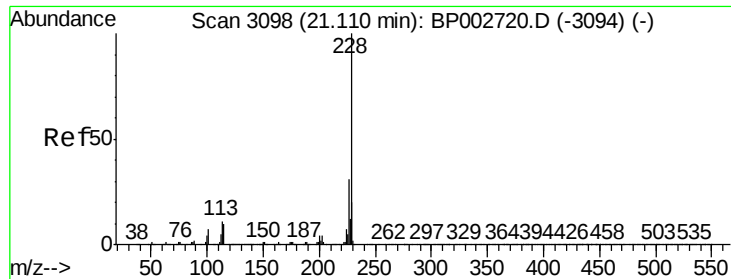
Delta R.T. 0.00 min

Lab File: BP002802.D

Acq: 20 Jul 2020 16:03

Tgt Ion:	252	Resp:	637732
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.0	76.4
126	10.2	8.4	12.6





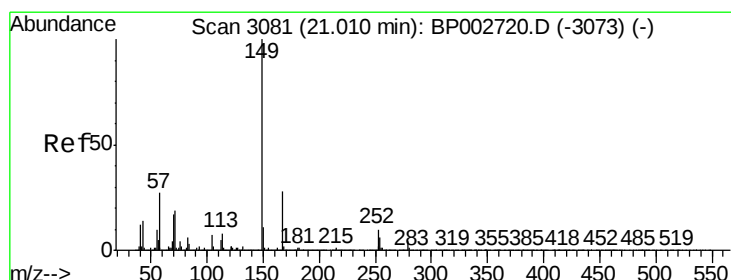
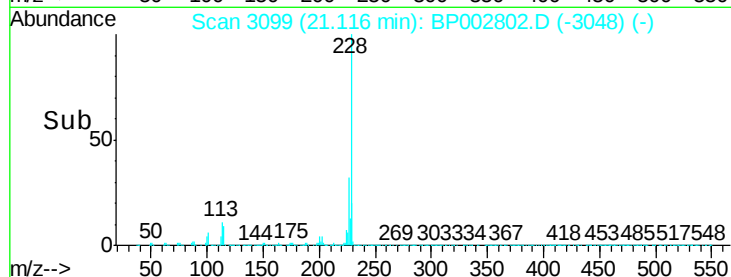
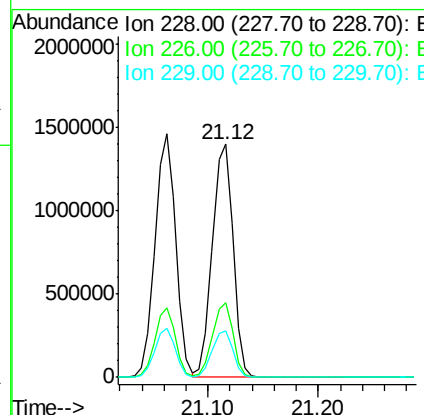
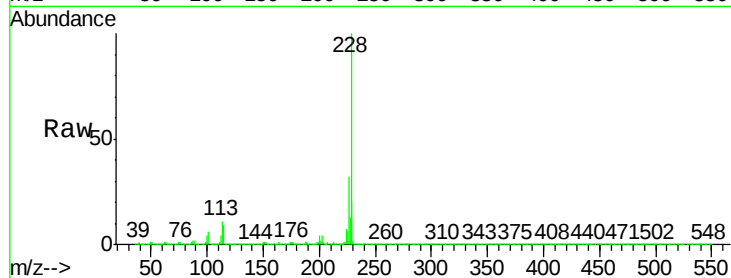
#83
 Chrysene
 Concen: 47.454 ng
 RT: 21.12 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Tot Ion:228 Resp: 1788823
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.6 37.0
 229 19.9 15.7 23.5

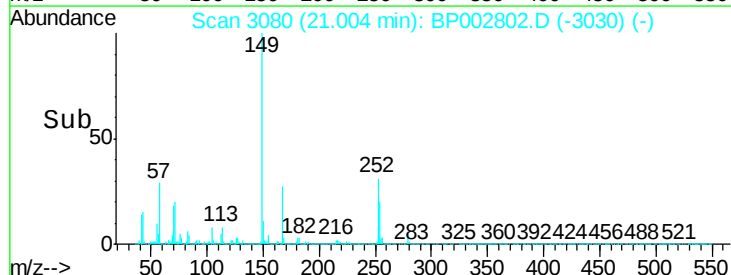
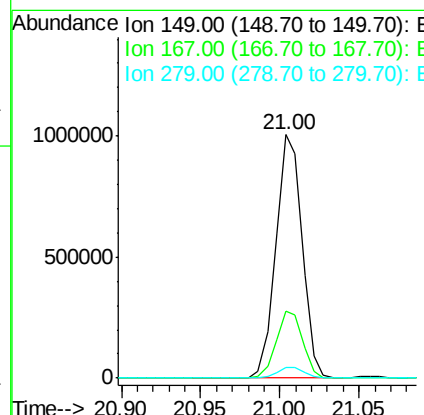
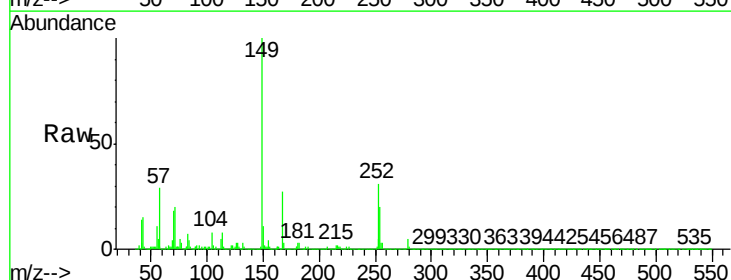
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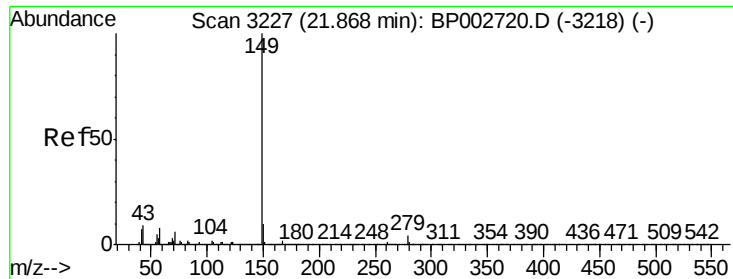
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.904 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Tgt Ion:149 Resp: 1156895
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 4.6 3.5 5.3





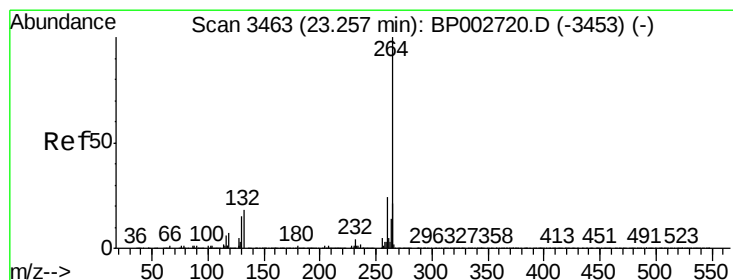
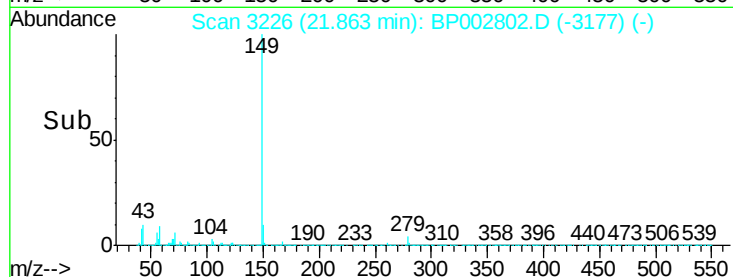
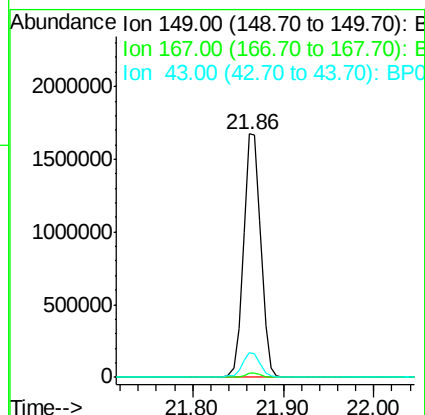
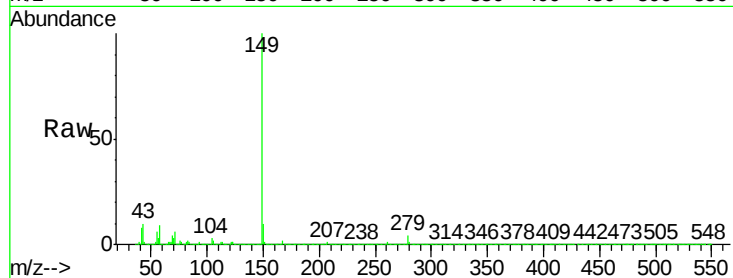
#85
Di-n-octyl phthalate
Concen: 53.175 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	8.2	12.2

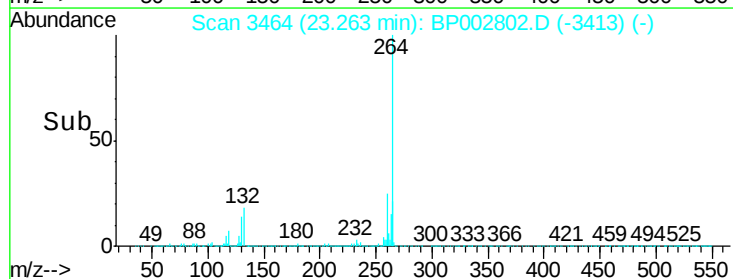
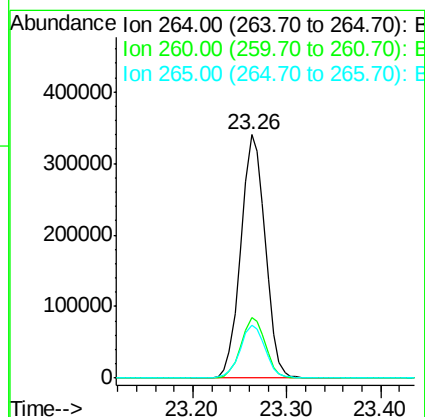
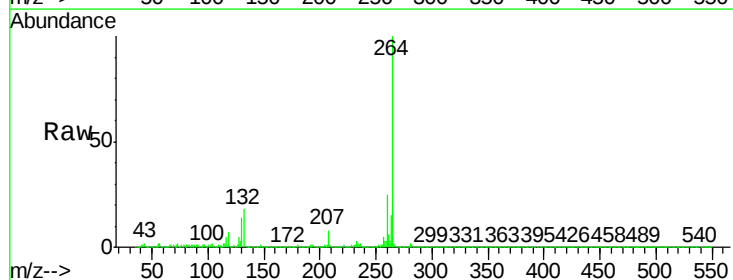
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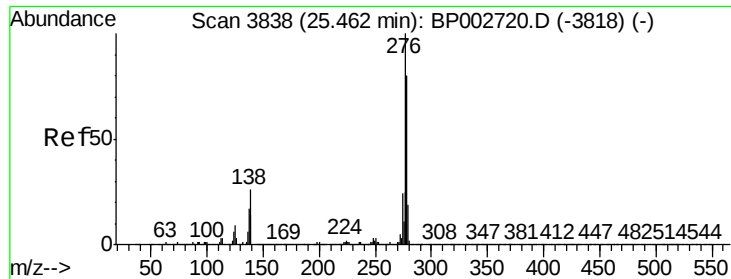
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.3	28.9
265	21.6	16.8	25.2





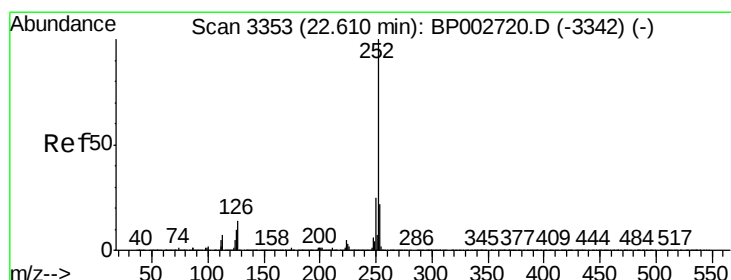
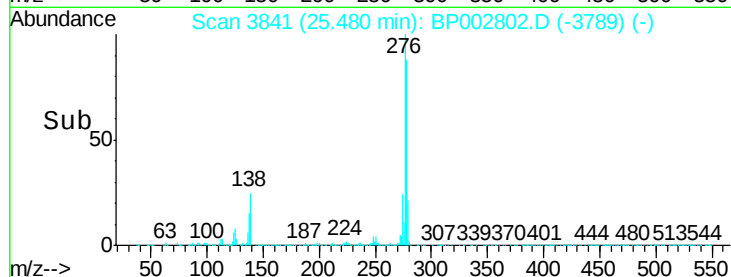
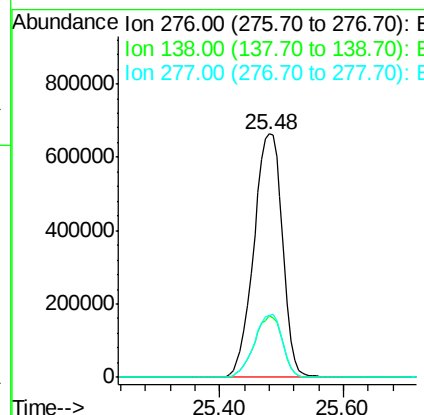
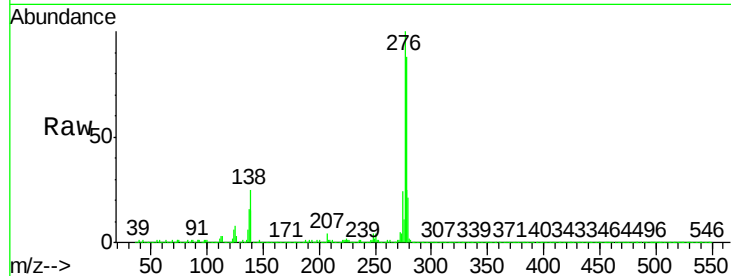
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.327 ng
 RT: 25.48 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.8	31.2
277	25.4	20.0	30.0

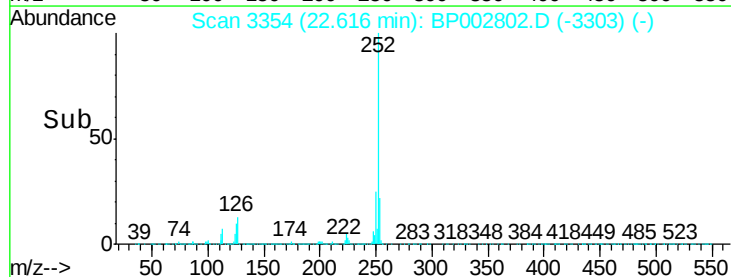
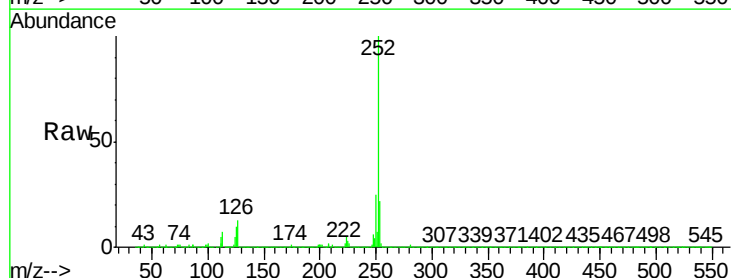
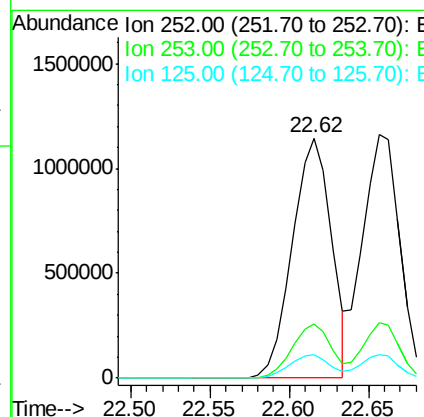
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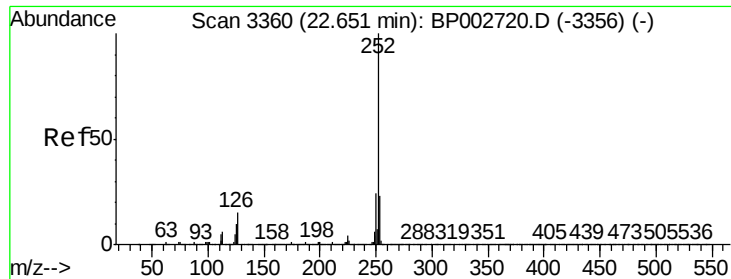
mohammad
 7/21/2020 11:33:07 AM



#88
 Benzo(b)fluoranthene
 Concen: 51.230 ng
 RT: 22.62 min Scan# 3354
 Delta R.T. 0.00 min
 Lab File: BP002802.D
 Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	9.7	8.2	12.2





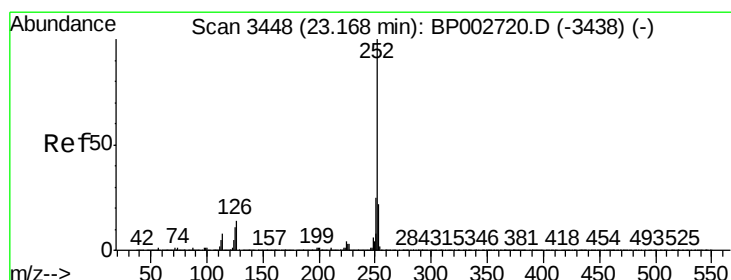
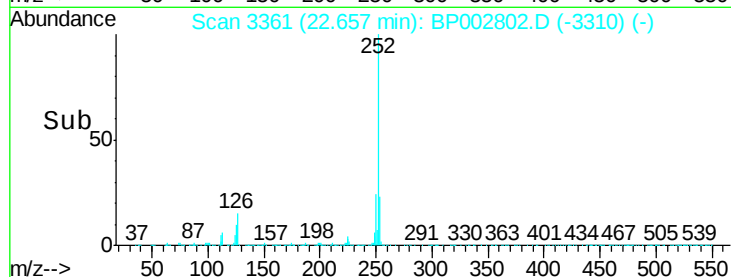
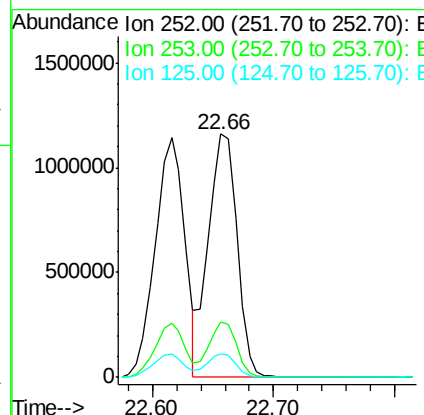
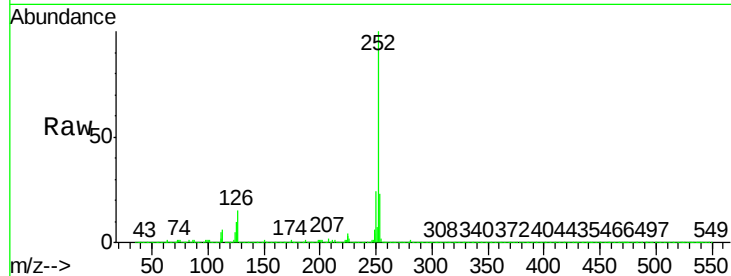
#89
Benzo(k)fluoranthene
Concen: 50.714 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.7	8.3	12.5

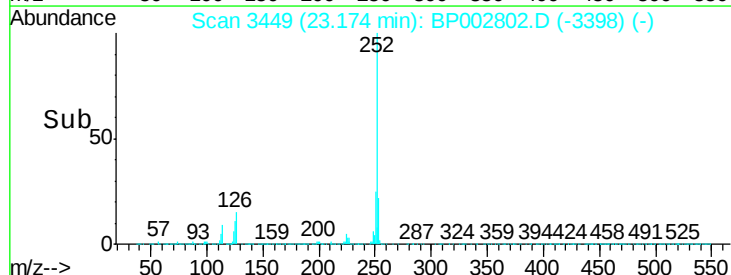
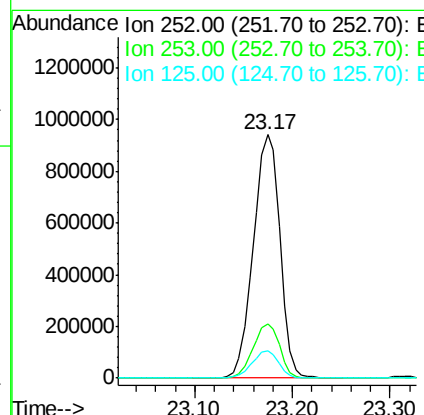
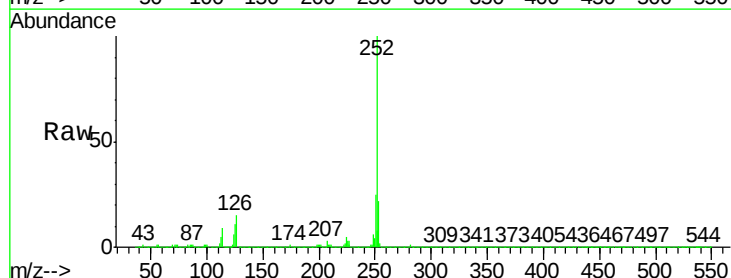
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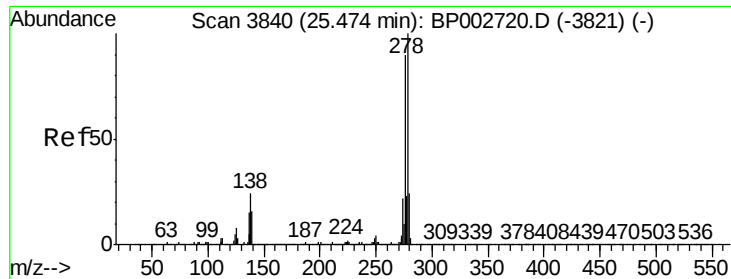
mohammad
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#90
Benzo(a)pyrene
Concen: 49.466 ng
RT: 23.17 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.2	8.6	13.0





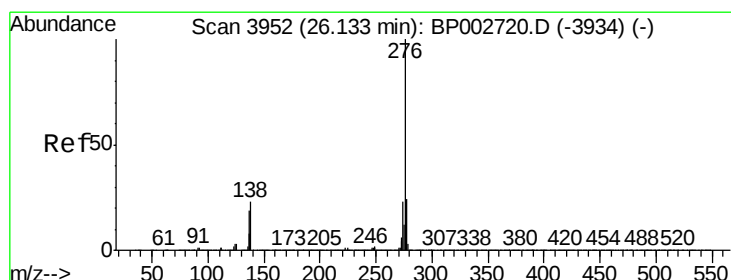
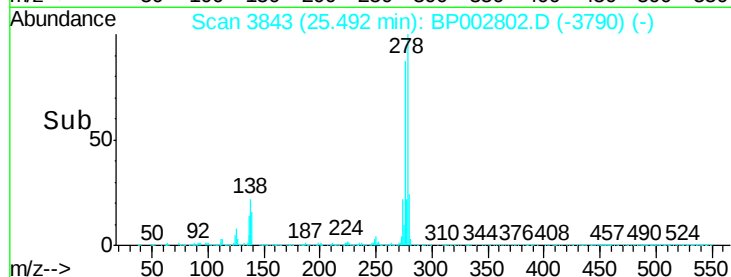
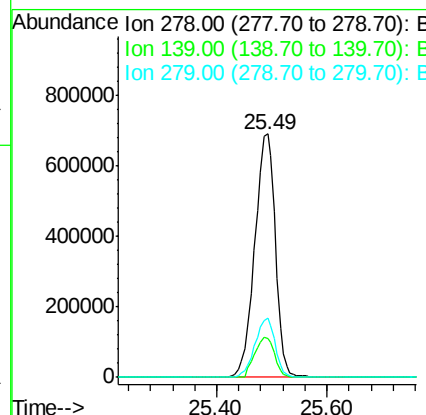
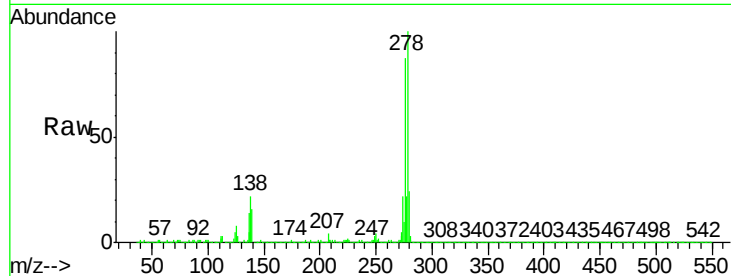
#91
Dibenzo(a,h)anthracene
Concen: 49.538 ng
RT: 25.49 min Scan# 3843
Delta R.T. 0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MSD

Tot Ion:278 Resp: 1767560
Ion Ratio Lower Upper
278 100
139 15.9 13.1 19.7
279 24.3 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.329 ng
RT: 26.15 min Scan# 3955
Delta R.T. 0.01 min
Lab File: BP002802.D
Acq: 20 Jul 2020 16:03

Tgt Ion:276 Resp: 1784551
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.7 18.3 27.5

