

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072020\
 Data File : BP002803.D
 Acq On : 20 Jul 2020 16:37
 Operator : CG/JU
 Sample : L3177-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MS

Manual Integrations
 APPROVED

mohammad
 7/21/2020 11:33:10 AM

Quant Time: Jul 20 17:11:52 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	107508	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	454356	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	288737	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	640140	20.00	ng	0.00
76) Chrysene-d12	21.07	240	601261	20.00	ng	0.00
86) Perylene-d12	23.26	264	594589	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	830518	130.34	ng	0.00
7) Phenol-d6	6.76	99	1038577	114.21	ng	0.00
23) Nitrobenzene-d5	8.69	82	763374	89.86	ng	-0.01
42) 2,4,6-Tribromophenol	15.71	330	405129	134.42	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1398140	74.91	ng	0.00
79) Terphenyl-d14	19.55	244	2044178	77.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	112573	40.522	ng	# 31
3) Pyridine	3.51	79	342048	41.315	ng	99
4) n-Nitrosodimethylamine	3.42	42	161244	51.700	ng	95
6) Aniline	6.88	93	428458	37.217	ng	99
8) 2-Chlorophenol	7.12	128	376409	53.094	ng	99
9) Benzaldehyde	6.69	77	94896	19.206	ng	98
10) Phenol	6.78	94	447539	48.041	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	383502	49.495	ng	99
12) 1,3-Dichlorobenzene	7.44	146	384485	47.296	ng	98
13) 1,4-Dichlorobenzene	7.58	146	391410	47.976	ng	100
14) 1,2-Dichlorobenzene	7.89	146	382720	48.646	ng	100
15) Benzyl Alcohol	7.79	79	355776	58.462	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	525291	47.138	ng	99
17) 2-Methylphenol	8.02	107	330056	49.732	ng	99
18) Hexachloroethane	8.61	117	133954	46.356	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	287944	51.995	ng	99
20) 3+4-Methylphenols	8.34	107	428536	48.833	ng	96
22) Acetophenone	8.36	105	545399	48.692	ng	# 97
24) Nitrobenzene	8.74	77	457623	49.740	ng	99
25) Isophorone	9.26	82	851704	49.191	ng	100
26) 2-Nitrophenol	9.45	139	204452	51.450	ng	99
27) 2,4-Dimethylphenol	9.53	122	345985	53.629	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	520067	49.452	ng	100
29) 2,4-Dichlorophenol	9.99	162	373521	52.515	ng	100
30) 1,2,4-Trichlorobenzene	10.19	180	380151	46.662	ng	99
31) Naphthalene	10.37	128	1138229	47.450	ng	100
32) Benzoic acid	9.72	122	175416	37.037	ng	97
33) 4-Chloroaniline	10.49	127	138929	13.516	ng	98
34) Hexachlorobutadiene	10.66	225	210835	44.774	ng	98
35) Caprolactam	11.27	113	110517m	44.439	ng	
36) 4-Chloro-3-methylphenol	11.65	107	417203	54.416	ng	100
37) 2-Methylnaphthalene	11.99	142	828166	48.925	ng	99
38) 1-Methylnaphthalene	12.22	142	786852	49.146	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	416256	46.909	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	118401	34.758	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	298214	52.504	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	320009	48.576	nq	97
46) 1,1'-Biphenyl	13.03	154	1015302	47.167	nq	99
47) 2-Chloronaphthalene	13.06	162	811092	46.391	nq	98
48) 2-Nitroaniline	13.27	65	299774	55.468	nq	96
49) Acenaphthylene	13.92	152	1324661	48.061	nq	100
50) Dimethylphthalate	13.67	163	1150727	52.258	nq	99
51) 2,6-Dinitrotoluene	13.79	165	237014	50.276	nq	96
52) Acenaphthene	14.27	154	784076	47.600	nq	99
53) 3-Nitroaniline	14.12	138	134440	25.489	nq	95
54) 2,4-Dinitrophenol	14.35	184	92324	41.490	nq	96
55) Dibenzofuran	14.60	168	1226676	46.433	nq	98
56) 4-Nitrophenol	14.47	139	366775	86.357	nq	95
57) 2,4-Dinitrotoluene	14.59	165	319333	51.434	nq	93
58) Fluorene	15.26	166	938582	48.014	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	289619	55.772	nq	98
60) Diethylphthalate	15.05	149	1011147	47.361	nq	100
61) 4-Chlorophenyl-phenylether	15.26	204	462833	44.560	nq	98
62) 4-Nitroaniline	15.29	138	222077	39.659	nq	97
63) Azobenzene	15.56	77	1110155	50.572	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	75215	22.767	nq	97
66) n-Nitrosodiphenylamine	15.48	169	892323	47.188	nq	99
67) 4-Bromophenyl-phenylether	16.16	248	319905	45.878	nq	96
68) Hexachlorobenzene	16.28	284	357342	48.639	nq	99
69) Atrazine	16.45	200	287674	55.724	nq	99
70) Pentachlorophenol	16.63	266	404182	110.608	nq	97
71) Phenanthrene	17.00	178	1606396	46.348	nq	100
72) Anthracene	17.10	178	1653535	48.617	nq	100
73) Carbazole	17.37	167	1588288	47.588	nq	98
74) Di-n-butylphthalate	17.95	149	1830190	50.562	nq	100
75) Fluoranthene	18.99	202	2004035	49.901	nq	99
77) Benzidine	19.18	184	1170010	78.506	nq	99
78) Pyrene	19.35	202	2040374	49.150	nq	100
80) Butylbenzylphthalate	20.23	149	880434	53.745	nq	94
81) Benzo(a)anthracene	21.06	228	1922394	49.392	nq	99
82) 3,3'-Dichlorobenzidine	21.00	252	677074	52.527	nq	100
83) Chrysene	21.12	228	1790353	48.324	nq	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	1149312	50.443	nq	100
85) Di-n-octyl phthalate	21.87	149	2213513	54.037	nq	99
87) Indeno(1,2,3-cd)pyrene	25.48	276	2009400	46.758	nq	99
88) Benzo(b)fluoranthene	22.62	252	1917136	51.926	nq	99
89) Benzo(k)fluoranthene	22.66	252	1856641	51.054	nq	100
90) Benzo(a)pyrene	23.17	252	1742119	49.793	nq	100
91) Dibenzo(a,h)anthracene	25.49	278	1663228	47.990	nq	99
92) Benzo(g,h,i)perylene	26.15	276	1649250	46.934	nq	99

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



#1

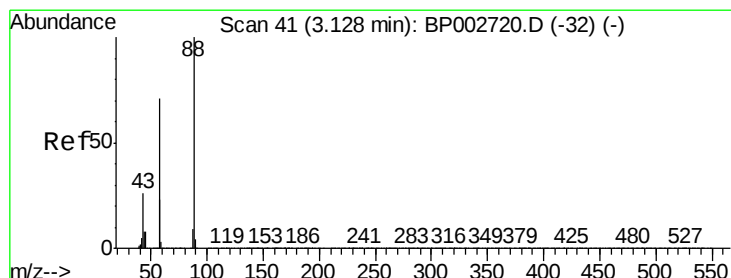
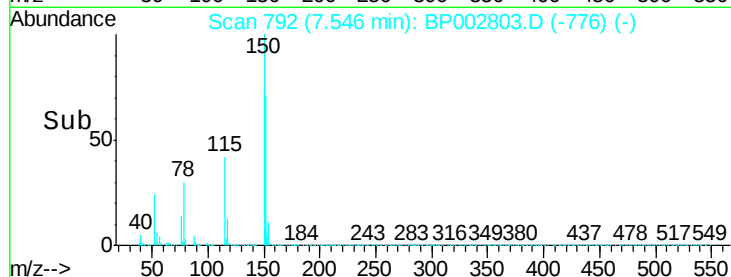
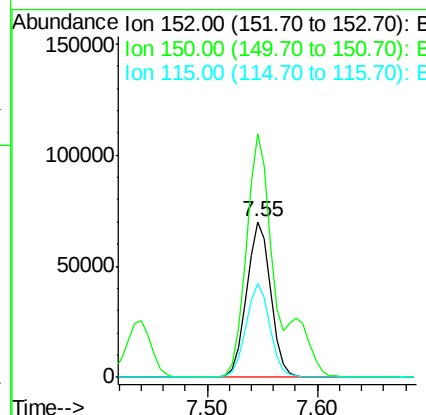
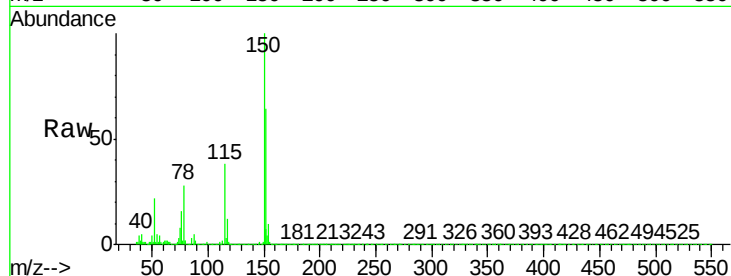
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.7	185.5
115	59.9	47.2	70.8

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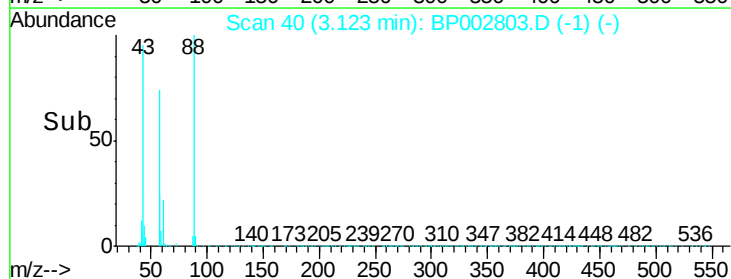
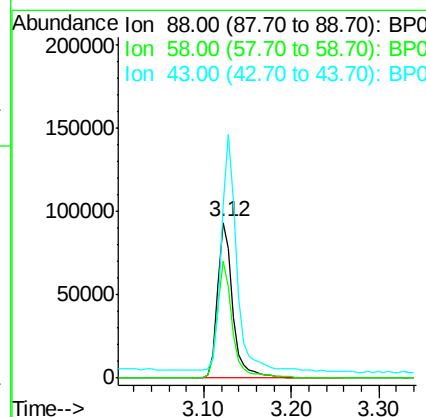
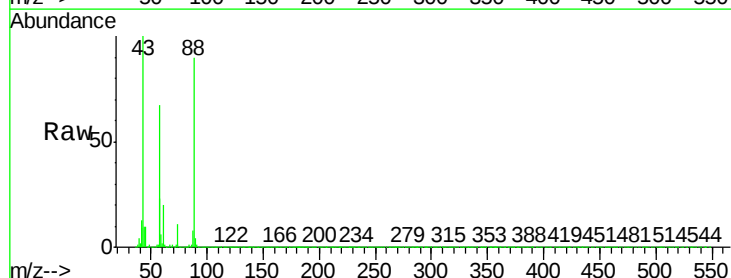
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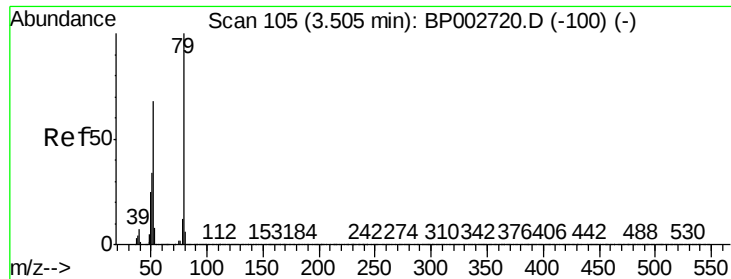


#2

1,4-Dioxane
Concen: 40.522 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	58.2	87.4
43	157.9	21.5	32.3





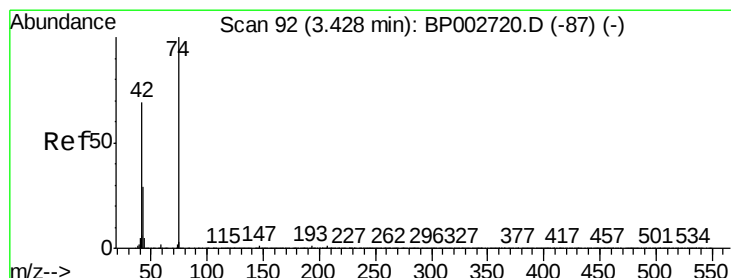
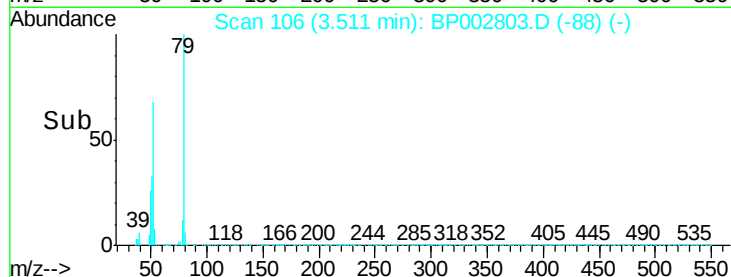
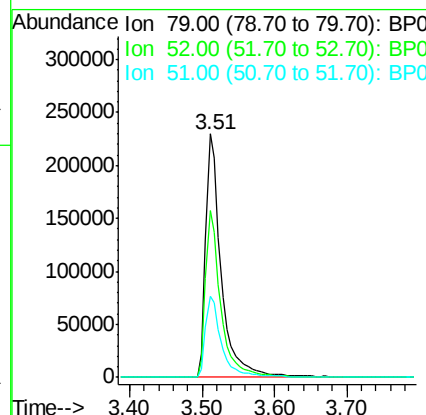
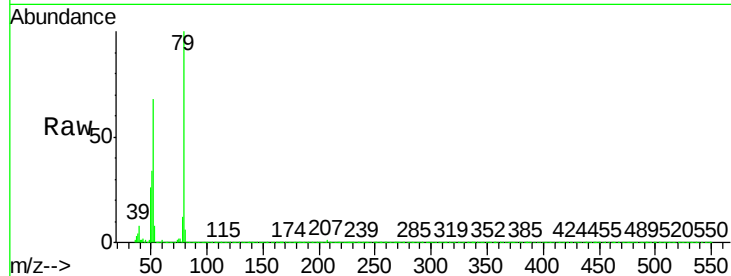
#3
 Pvridine
 Concen: 41.315 ng
 RT: 3.51 min Scan# 106
 Delta R.T. 0.01 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	68.4	54.2	81.2	
51	33.5	27.3	40.9	

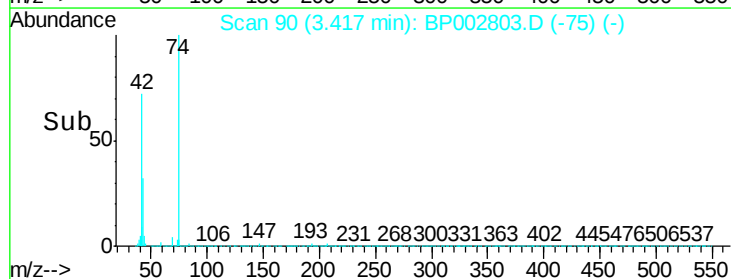
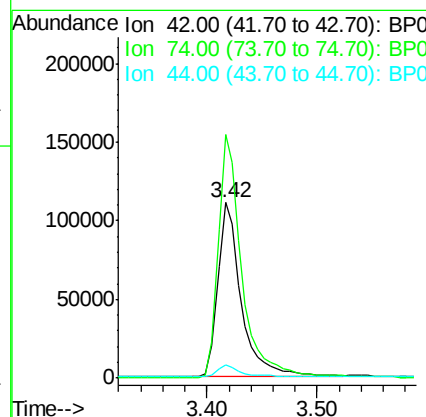
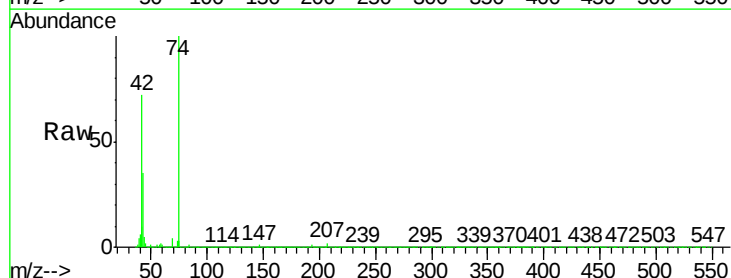
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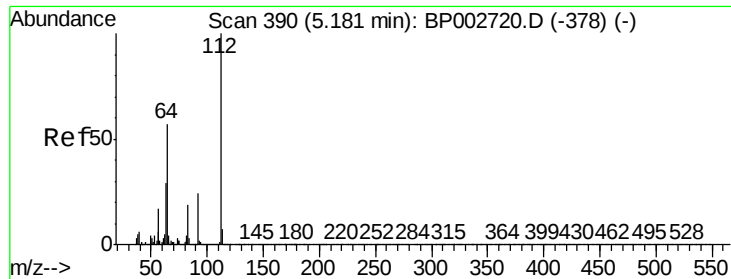
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#4
 n-Nitrosodimethylamine
 Concen: 51.700 ng
 RT: 3.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	138.7	116.3	174.5	
44	7.2	5.9	8.9	





#5

2-Fluorophenol

Concen: 130.338 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

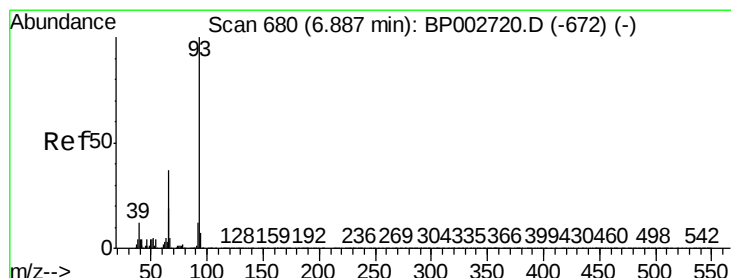
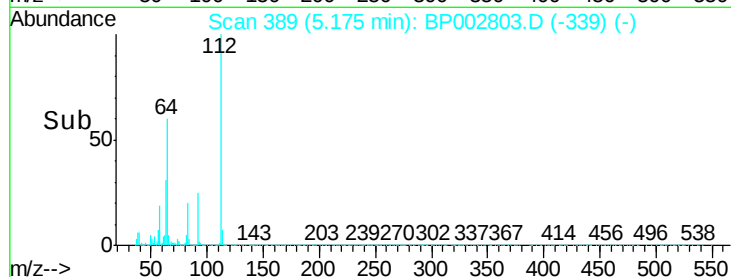
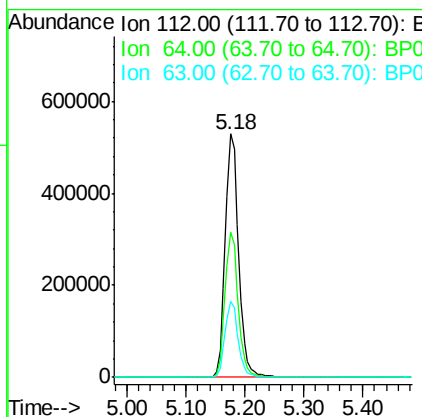
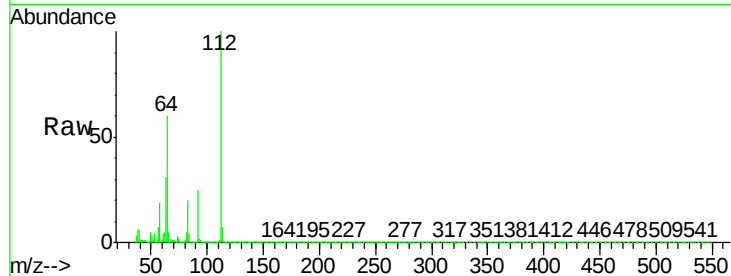
ClientSampleId :

AU-05-071720MS

Tot Ion:	112	Resp:	830518
Ion Ratio	Lower	Upper	
112	100		
64	59.7	45.6	68.4
63	31.3	23.5	35.3

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#6

Aniline

Concen: 37.217 ng

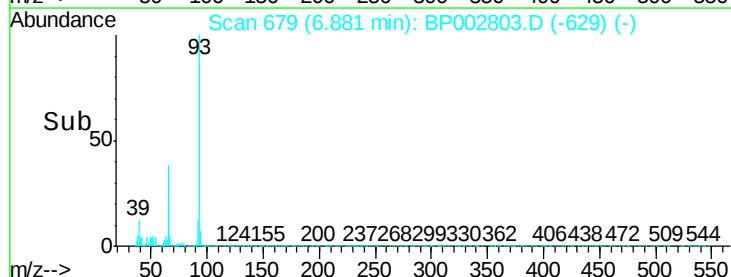
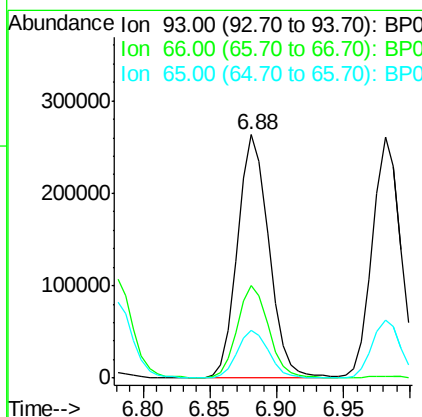
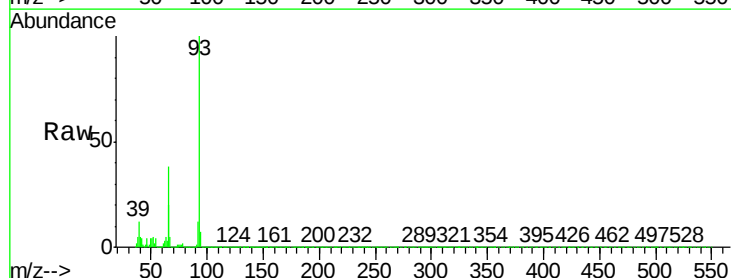
RT: 6.88 min Scan# 679

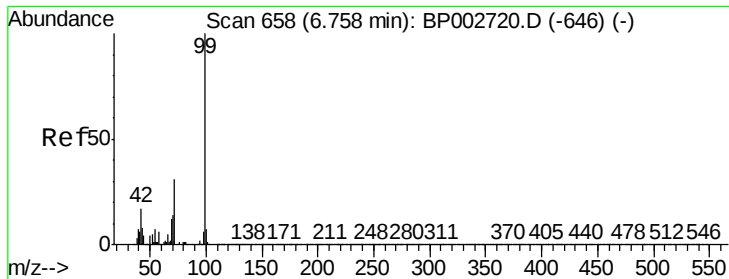
Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Tgt Ion:	93	Resp:	428458
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.1	45.1
65	19.8	15.4	23.2





#7

Phenol-d6

Concen: 114.205 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

ClientSampleId :

AU-05-071720MS

Tot Ion: 99 Resp: 1038577

Ion Ratio Lower Upper

99 100

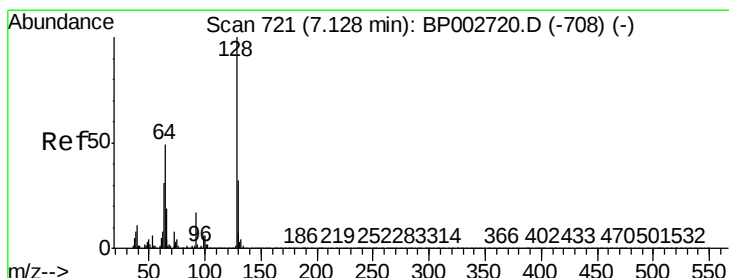
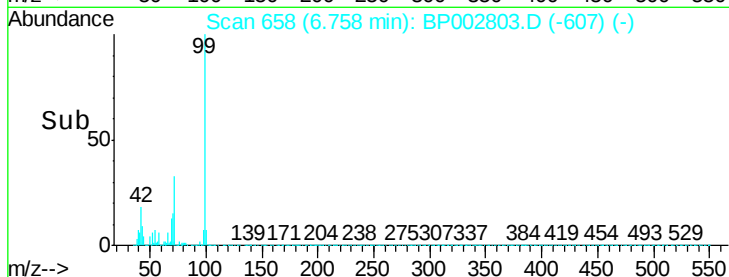
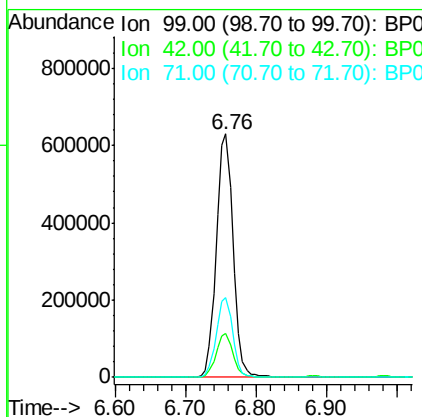
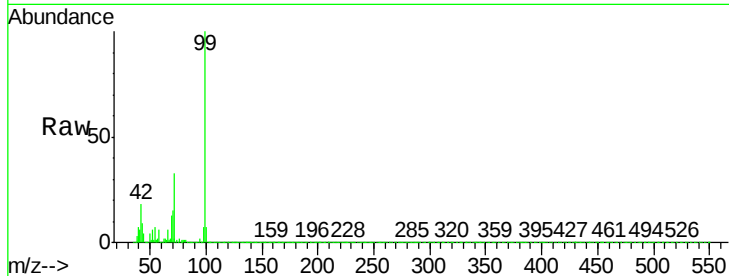
42 17.9 13.4 20.2

71 32.8 24.6 36.8

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#8

2-Chlorophenol

Concen: 53.094 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

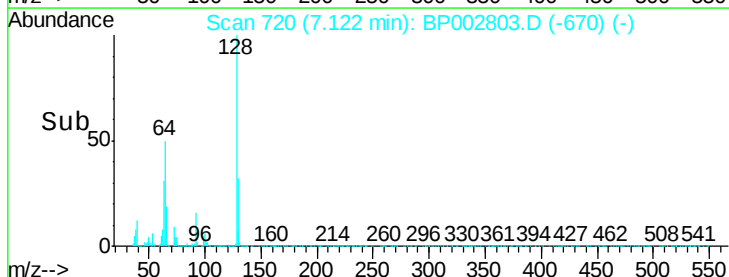
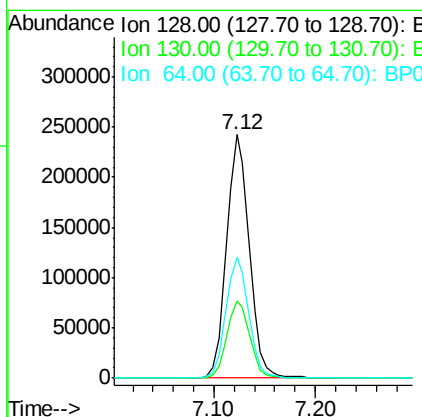
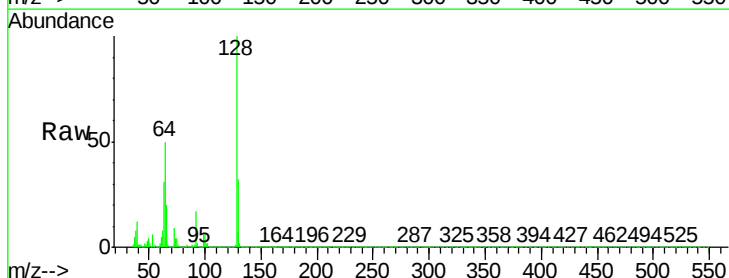
Tgt Ion: 128 Resp: 376409

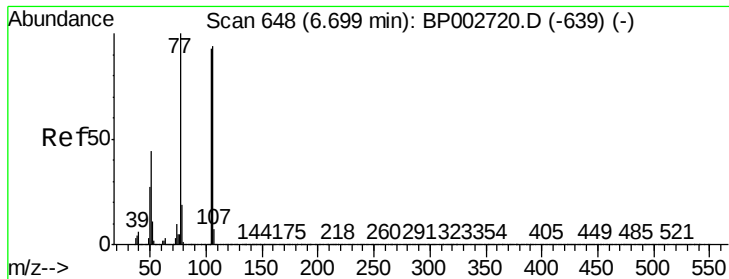
Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

64 49.7 28.8 68.8





#9

Benzaldehyde

Concen: 19.206 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

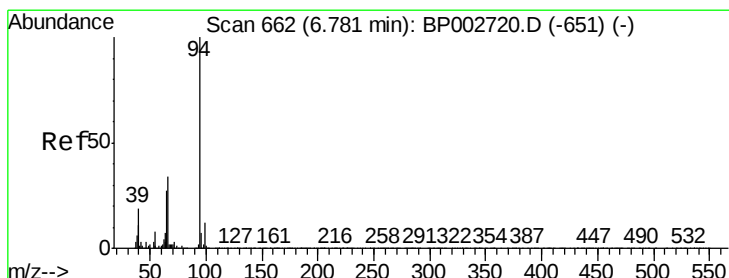
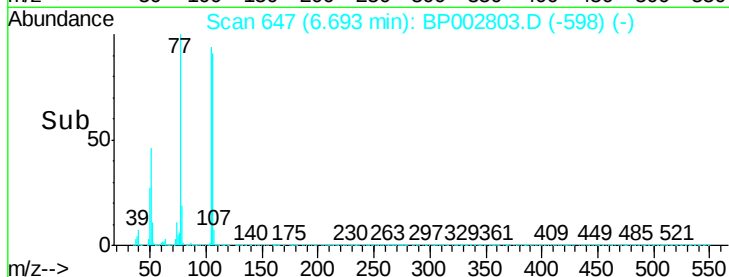
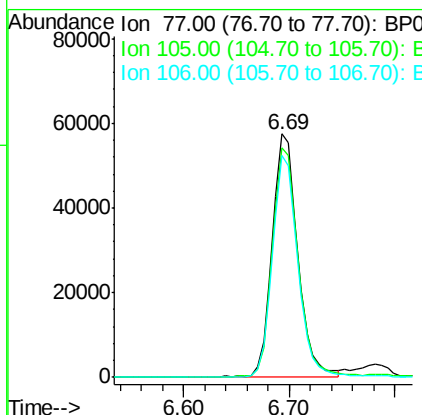
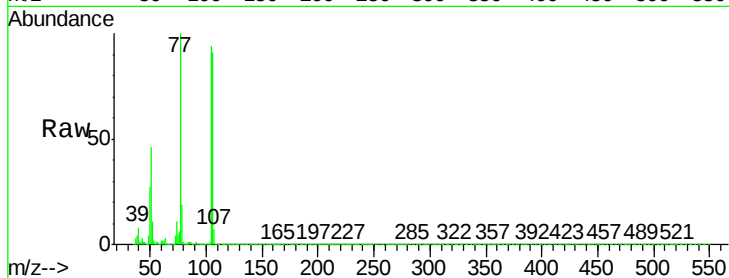
ClientSampleId :

AU-05-071720MS

Tot Ion:	77	Resp:	94896
Ion	Ratio	Lower	Upper
77	100		
105	94.4	73.2	113.2
106	91.3	73.6	113.6

Manual Integrations
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#10

Phenol

Concen: 48.041 ng

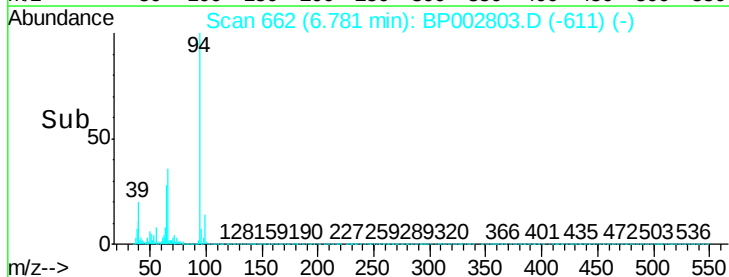
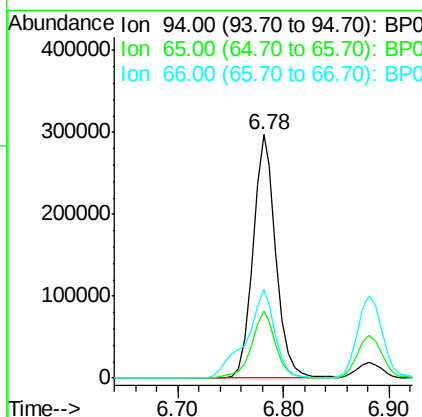
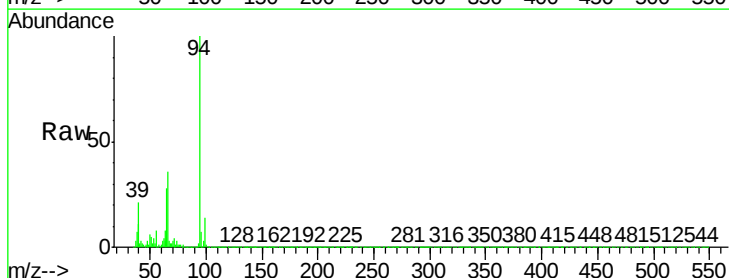
RT: 6.78 min Scan# 662

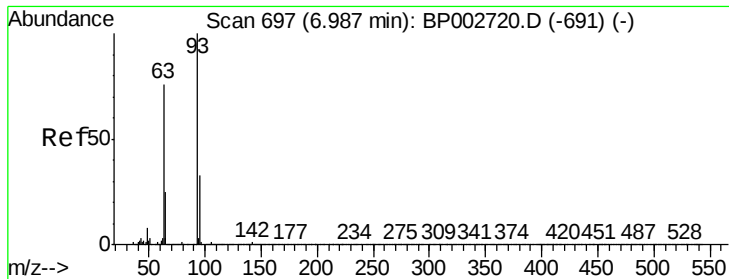
Delta R.T. 0.00 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Tgt Ion:	94	Resp:	447539
Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.0	47.0
66	36.2	13.7	53.7





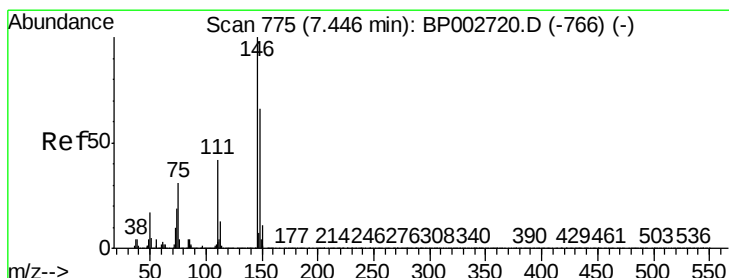
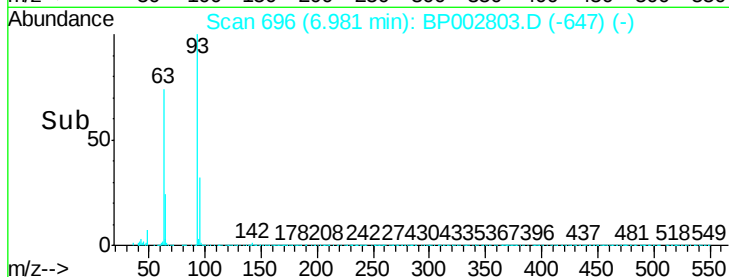
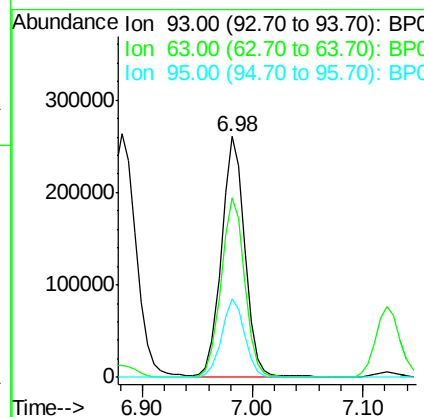
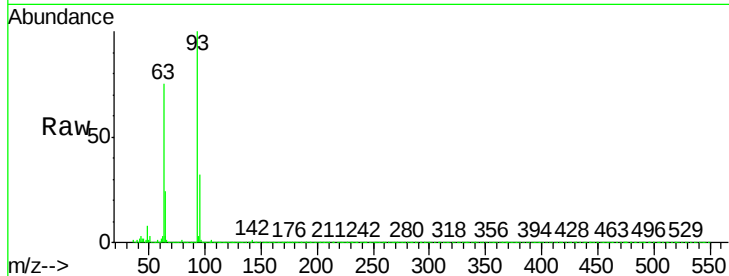
#11
bis(2-Chloroethyl)ether
Concen: 49.495 ng
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.1	95.1
95	32.4	12.7	52.7

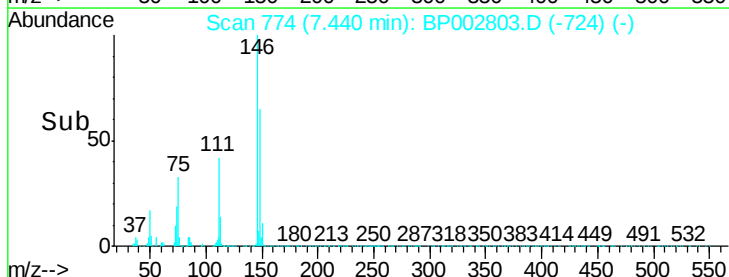
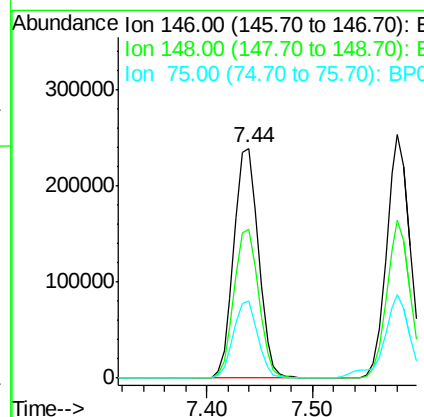
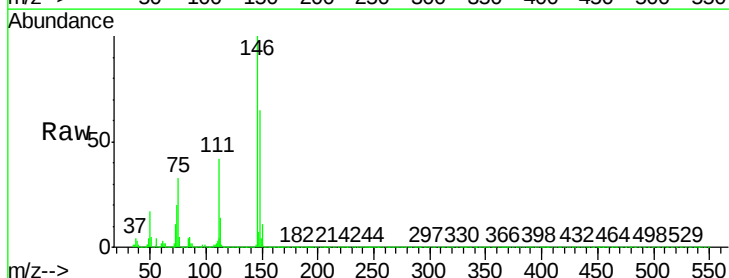
Manual Integrations
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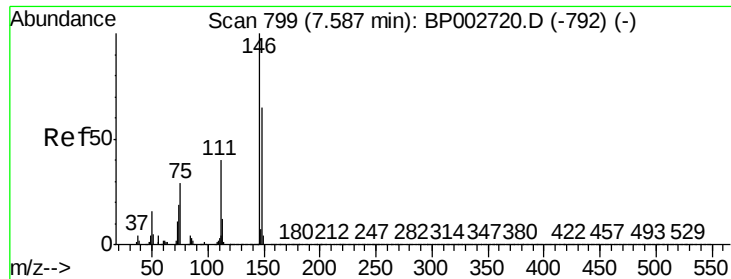
mohammad
7/21/2020 11:33:10 AM



#12
1,3-Dichlorobenzene
Concen: 47.296 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	33.3	25.2	37.8





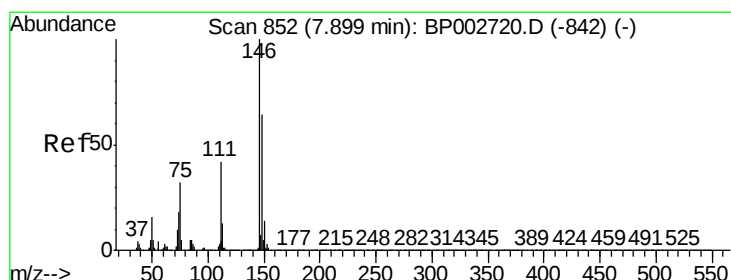
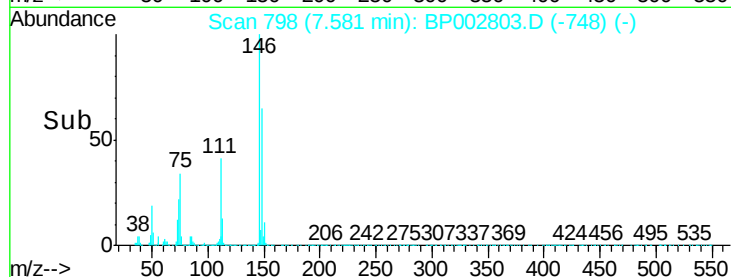
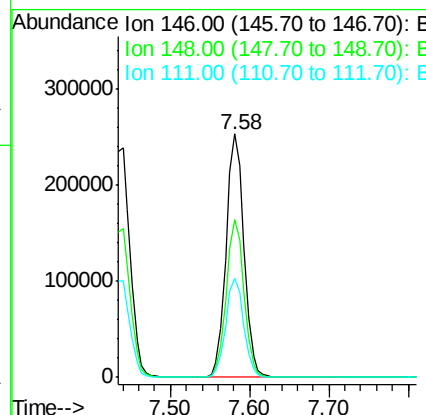
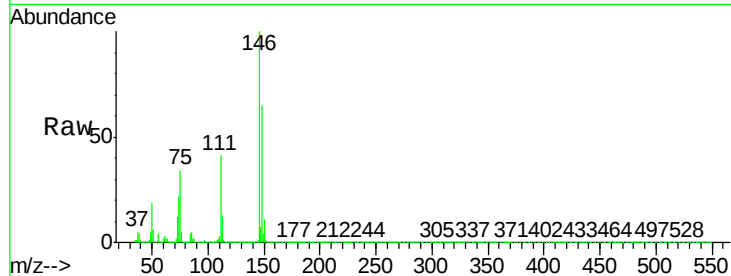
#13
1,4-Dichlorobenzene
Concen: 47.976 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
111	40.7	32.2	48.2

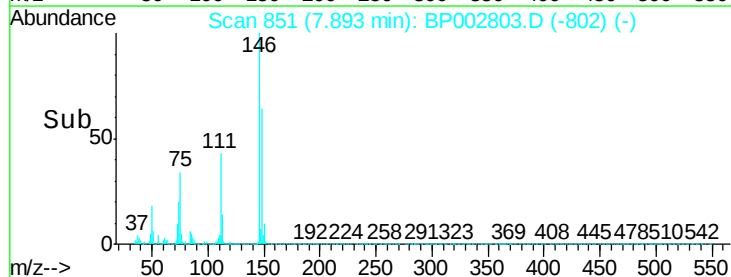
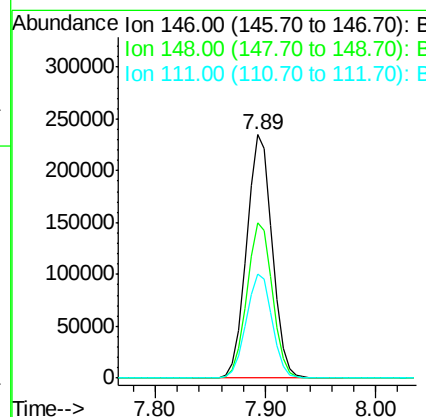
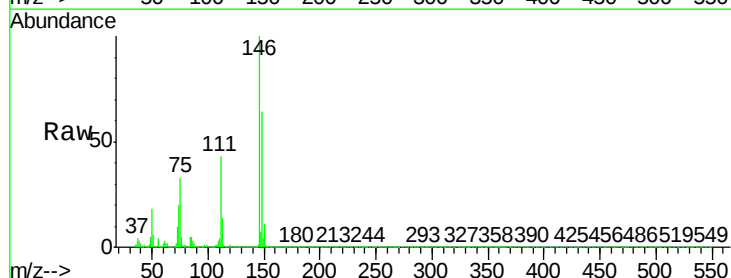
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#14
1,2-Dichlorobenzene
Concen: 48.646 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	42.9	33.9	50.9





#15

Benzyl Alcohol

Concen: 58.462 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

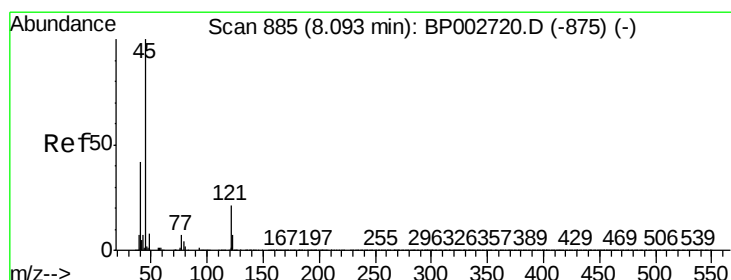
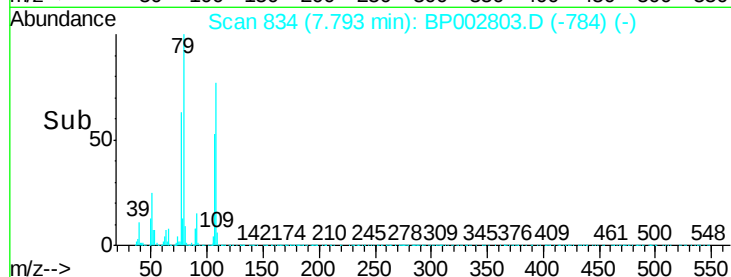
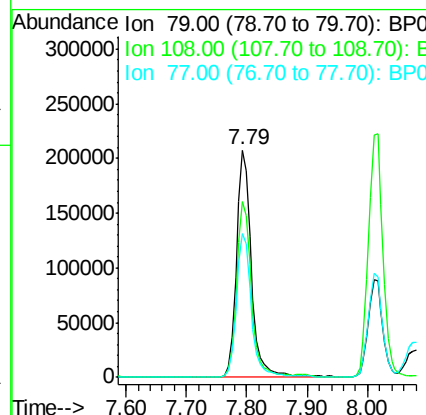
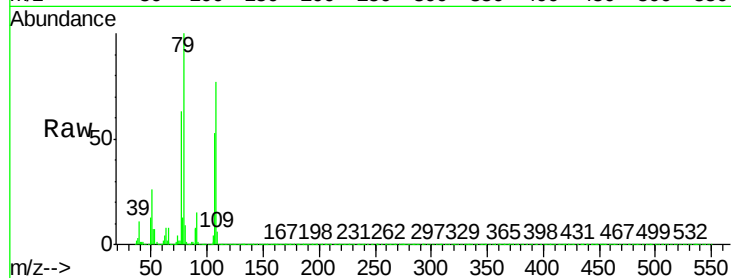
ClientSampleId :

AU-05-071720MS

Tot Ion:	79	Resp:	355776
Ion Ratio	Lower	Upper	
79	100		
108	77.3	63.1	94.7
77	63.4	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.138 ng

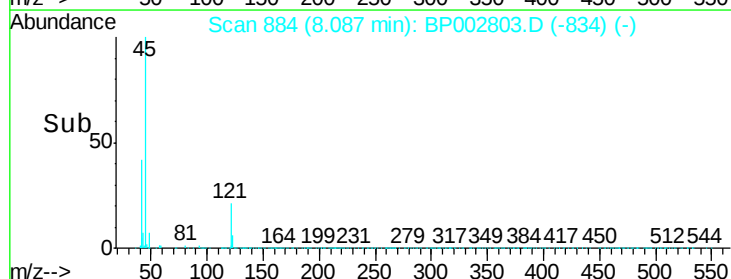
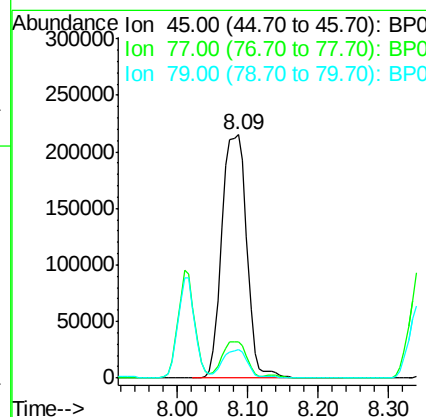
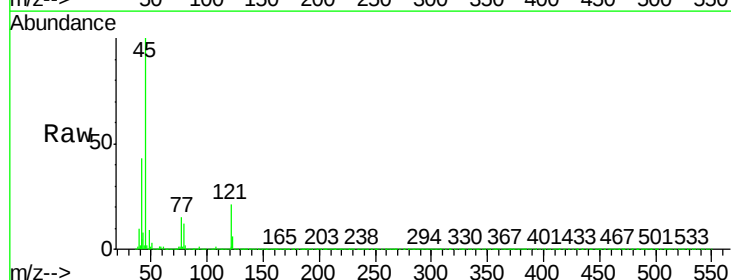
RT: 8.09 min Scan# 884

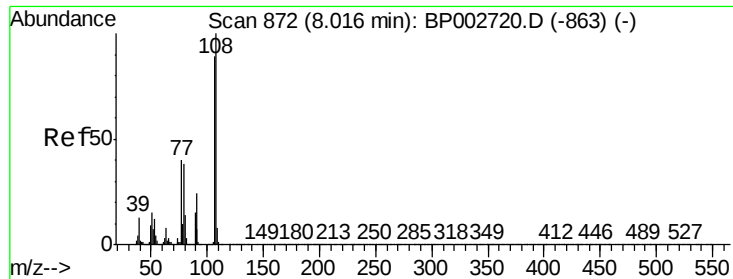
Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Tgt Ion:	45	Resp:	525291
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	34.8
79	12.0	0.0	31.6





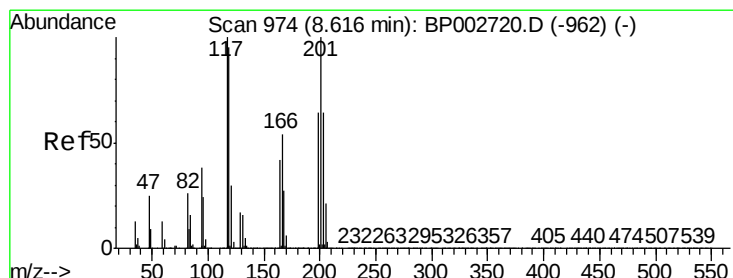
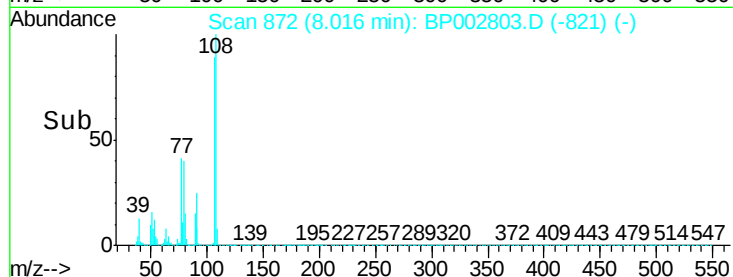
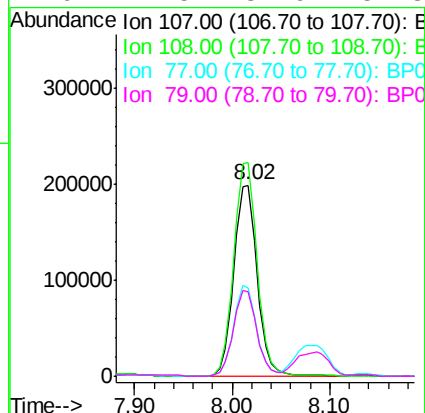
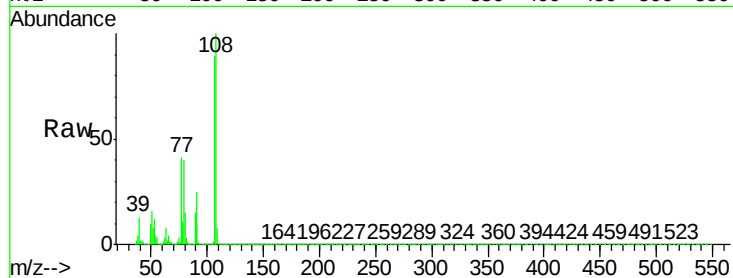
#17
2-Methylphenol
Concen: 49.732 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	89.9	134.9	
77	46.2	36.6	54.8	
79	44.5	34.9	52.3	

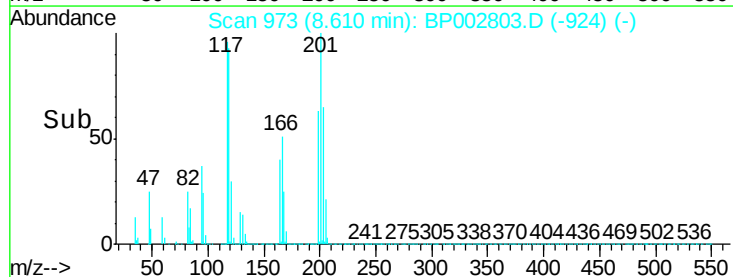
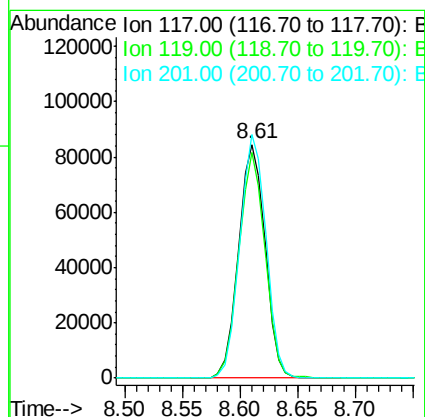
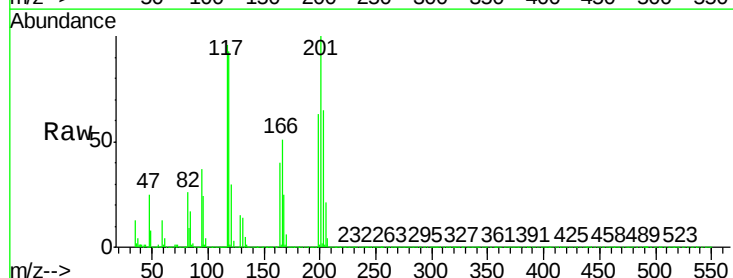
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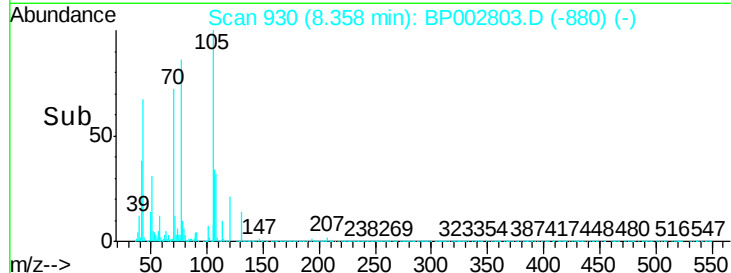
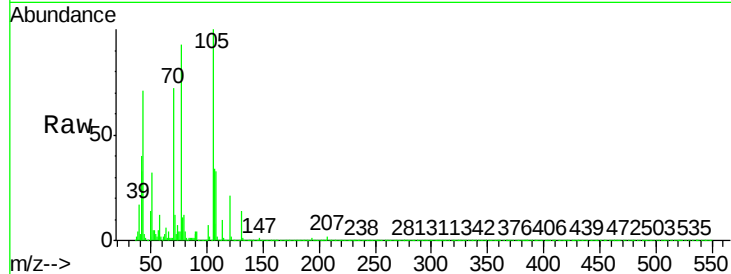
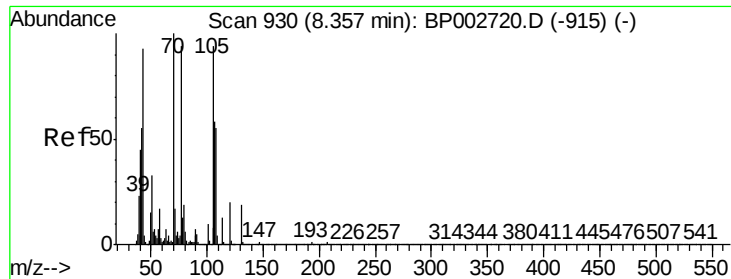
mohammad
7/21/2020 11:33:10 AM



#18
Hexachloroethane
Concen: 46.356 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	76.6	115.0	
201	104.0	80.3	120.5	





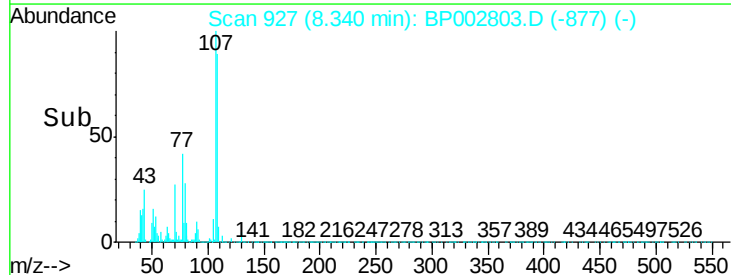
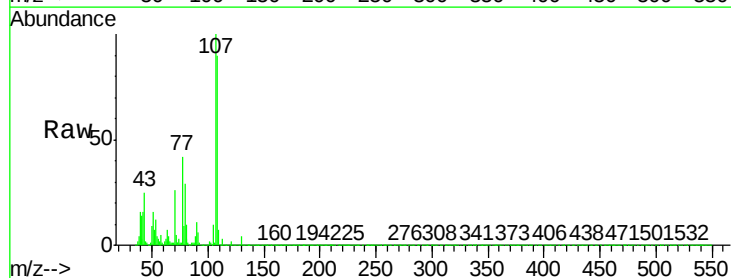
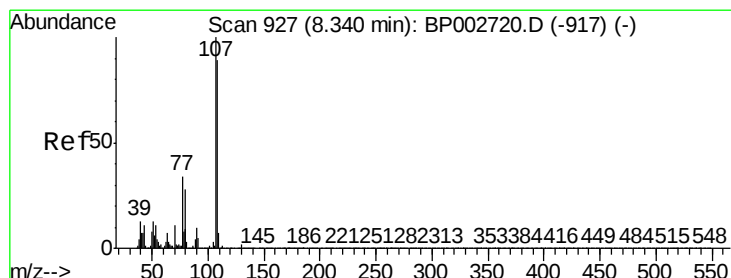
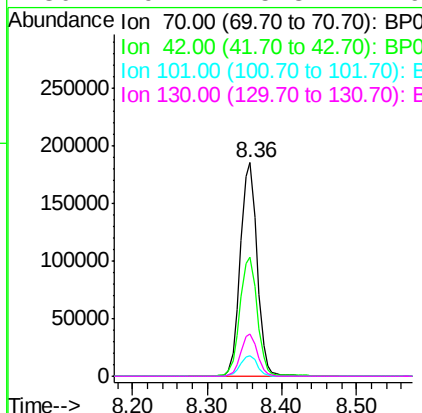
#19
n-Nitroso-di-n-propylamine
Concen: 51.995 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

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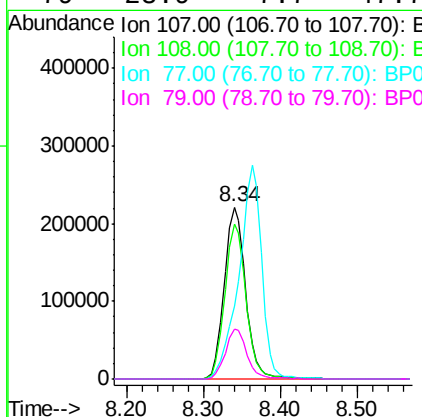
mohammad
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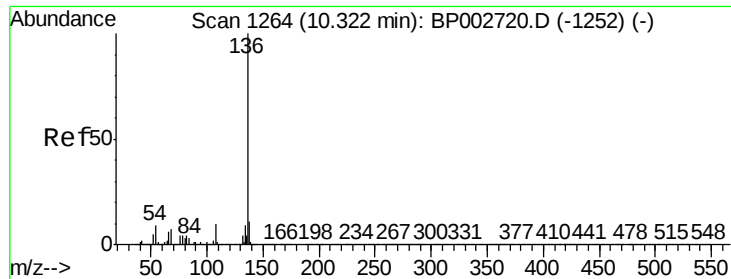
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.9	44.2	66.4	
101	9.4	7.7	11.5	
130	19.7	15.3	22.9	



#20
3+4-Methylphenols
Concen: 48.833 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.0	69.5	109.5	
77	42.2	14.3	54.3	
79	28.9	7.7	47.7	





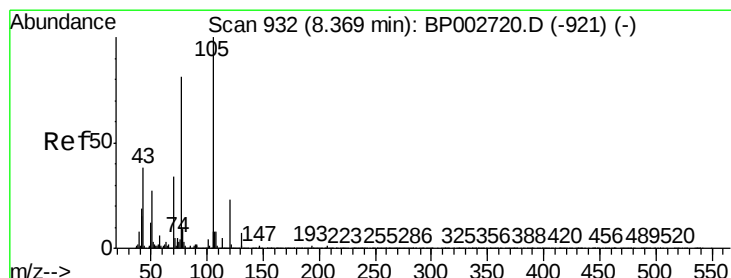
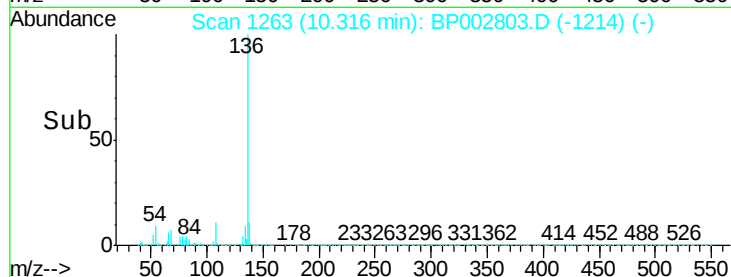
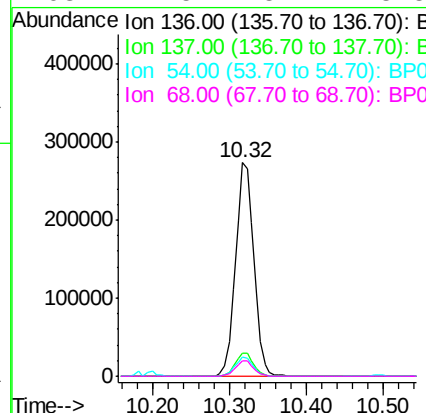
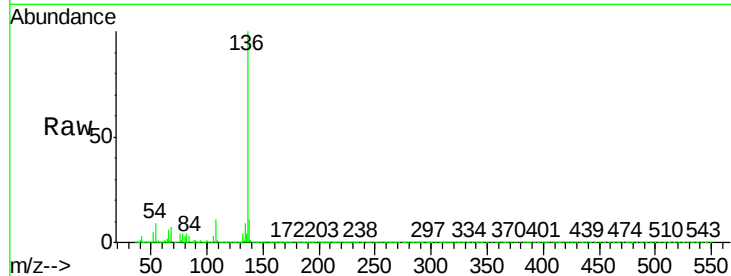
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.6	13.0	
54	8.8	6.9	10.3	
68	7.5	5.7	8.5	

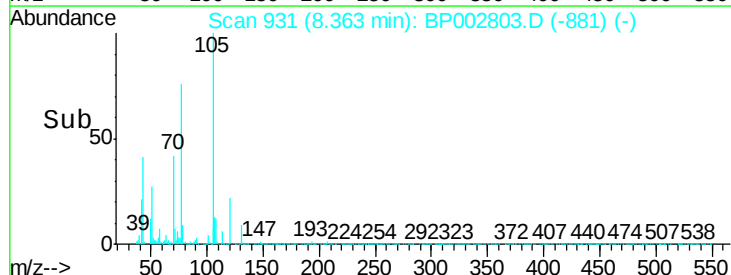
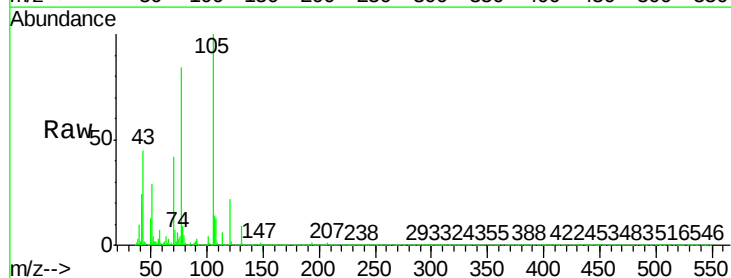
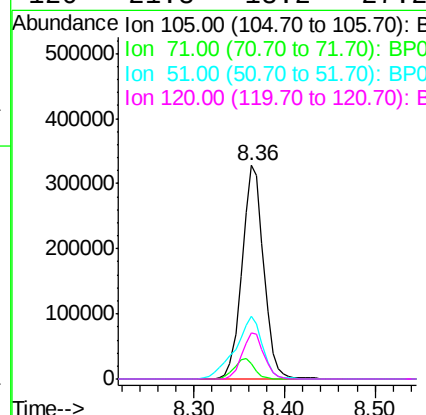
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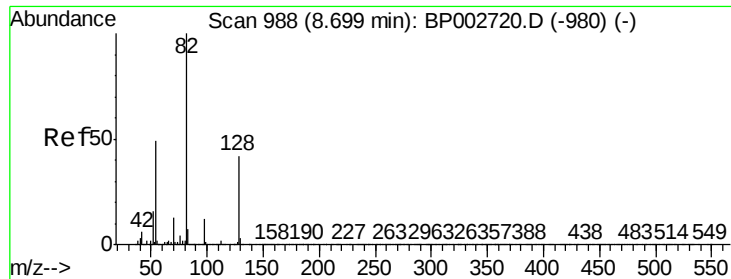
mohammad
7/21/2020 11:33:10 AM



#22
Acetophenone
Concen: 48.692 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.0	4.4	6.6#	
51	29.1	21.8	32.8	
120	21.8	18.2	27.2	





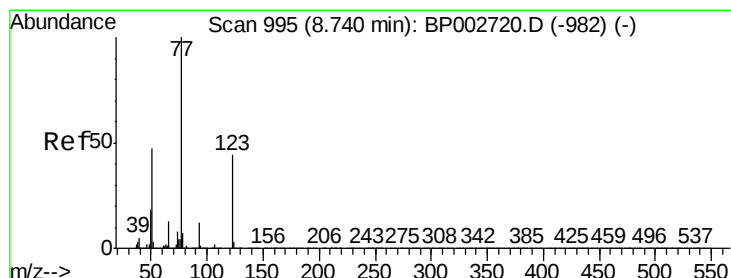
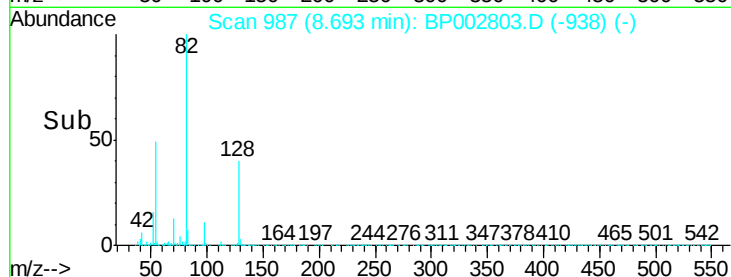
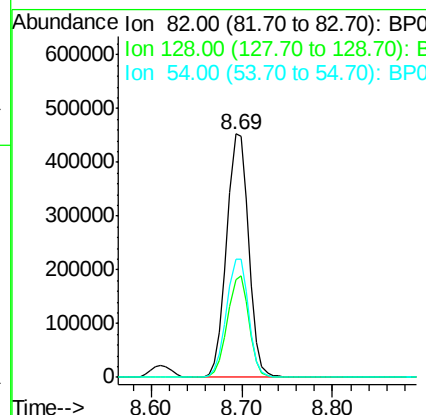
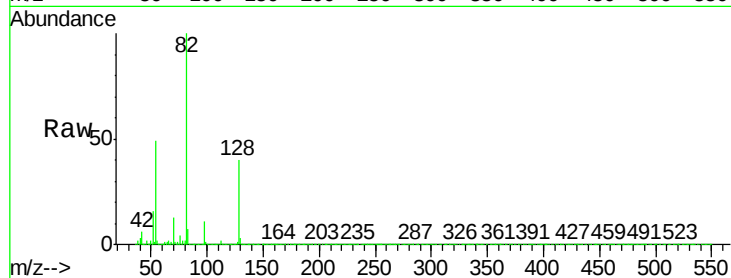
#23
Nitrobenzene-d5
Concen: 89.859 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	82	Resp	763374
Ion Ratio	Lower	Upper	
82	100		
128	40.3	33.8	50.8
54	48.8	38.8	58.2

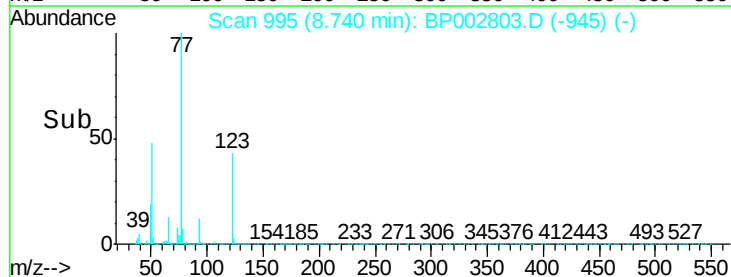
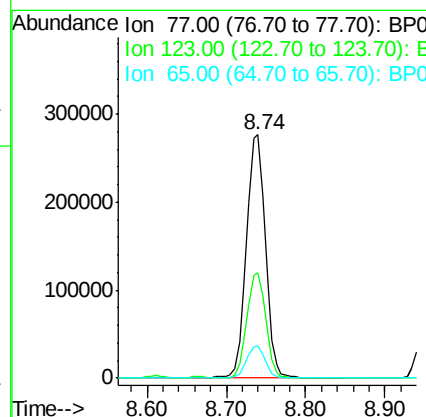
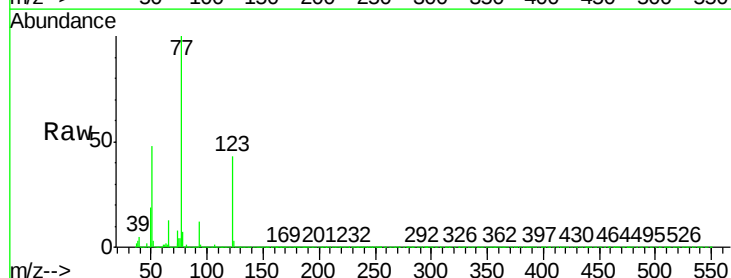
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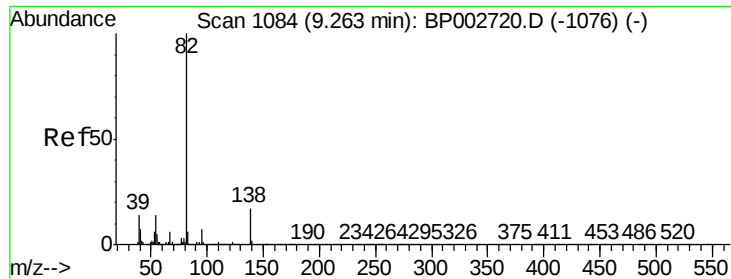
mohammad
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#24
Nitrobenzene
Concen: 49.740 ng
RT: 8.74 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	77	Resp	457623
Ion Ratio	Lower	Upper	
77	100		
123	43.4	35.0	52.6
65	13.4	10.4	15.6





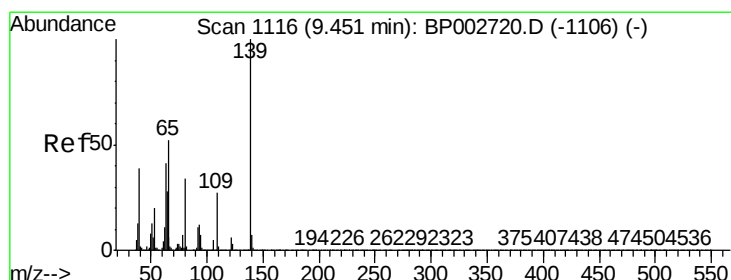
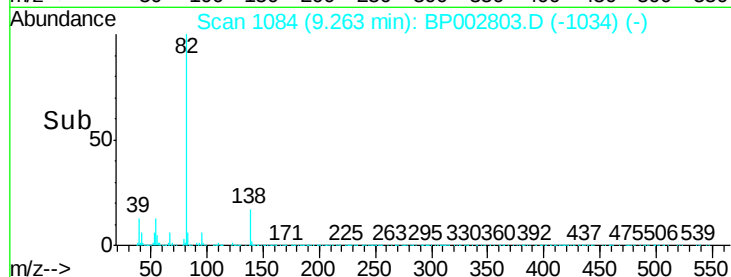
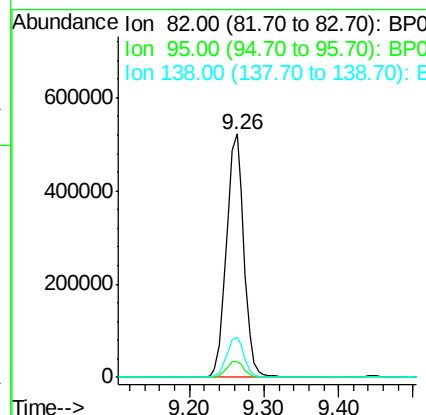
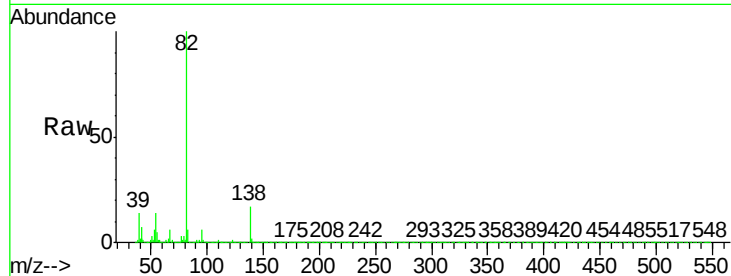
#25
Isophorone
Concen: 49.191 ng
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.5	13.2	19.8

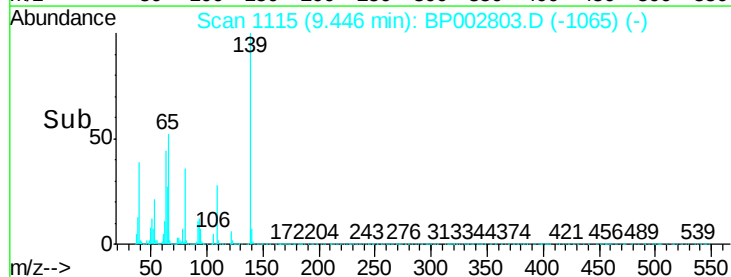
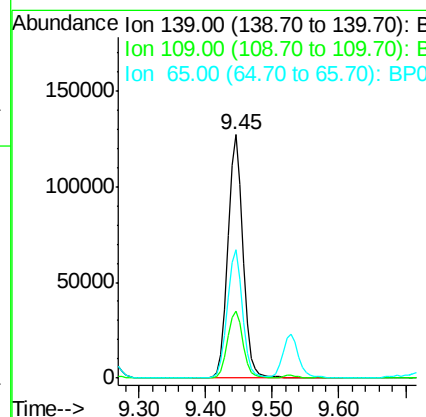
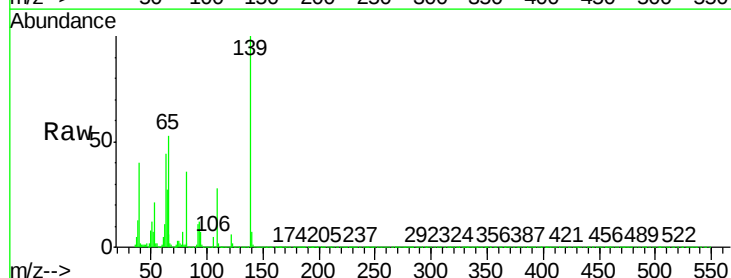
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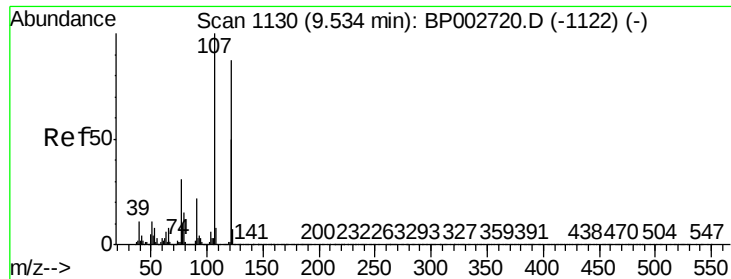
mohammad
7/21/2020 11:33:10 AM



#26
2-Nitrophenol
Concen: 51.450 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.8	21.9	32.9
65	52.6	41.3	61.9





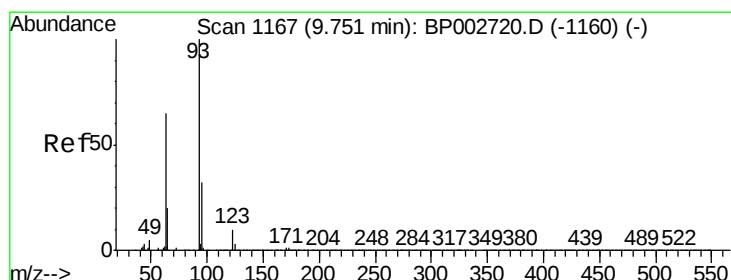
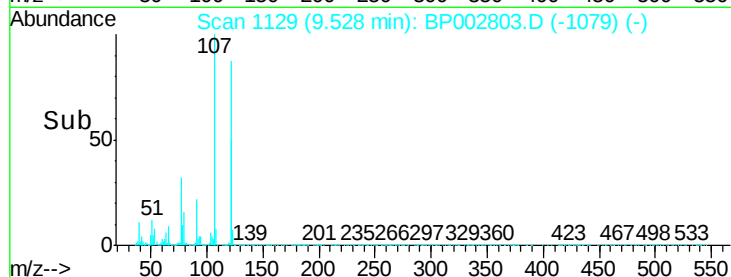
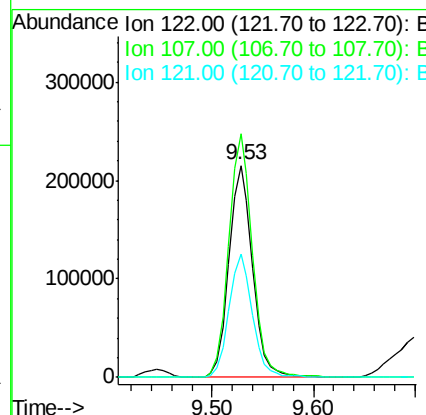
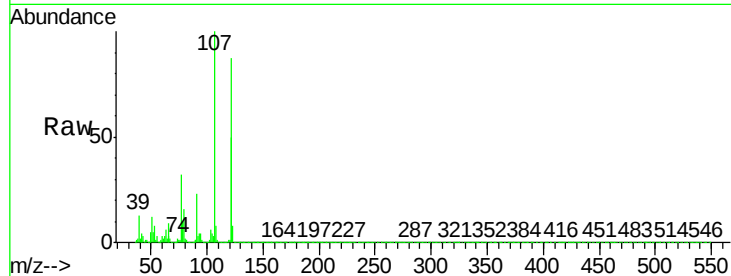
#27
2,4-Dimethylphenol
Concen: 53.629 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	345985		
107	114.9	92.2	138.4	
121	58.0	45.8	68.6	

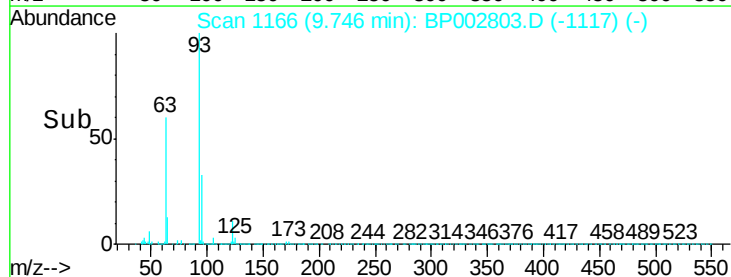
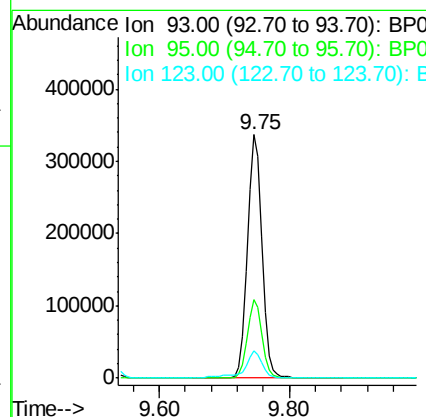
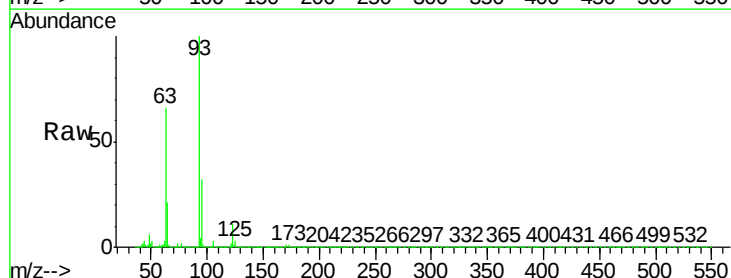
Manual Integrations
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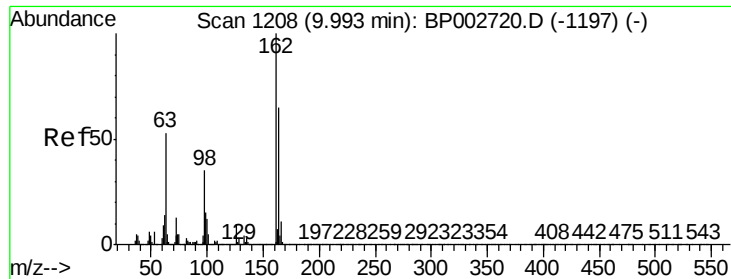
mohammad
7/21/2020 11:33:10 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.452 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	520067		
95	32.2	25.8	38.6	
123	11.1	8.9	13.3	





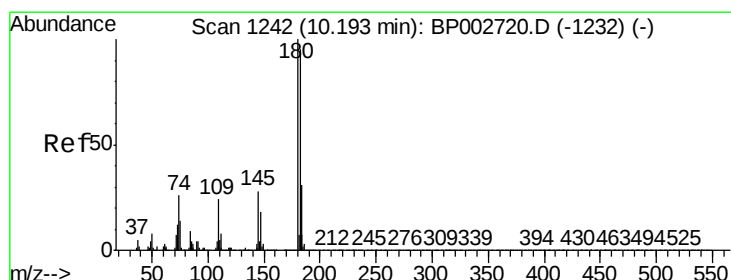
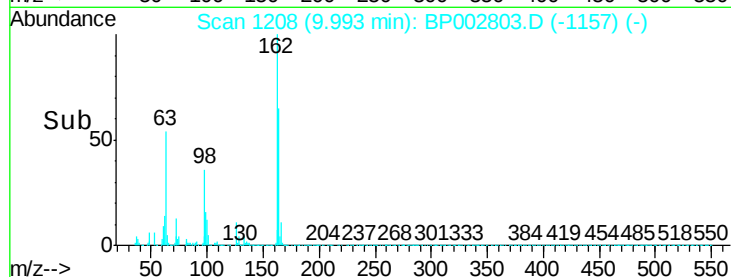
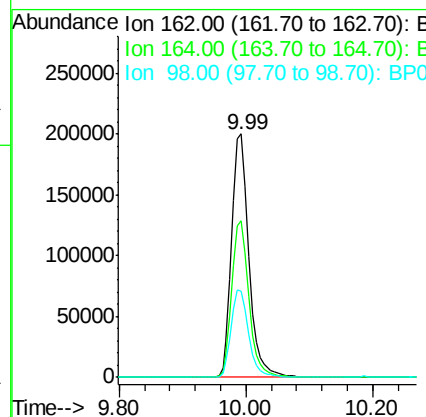
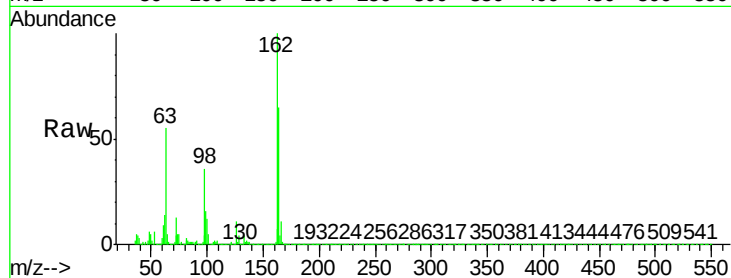
#29
2,4-Dichlorophenol
Concen: 52.515 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		373521		
164	64.6	44.5	84.5		
98	35.6	15.2	55.2		

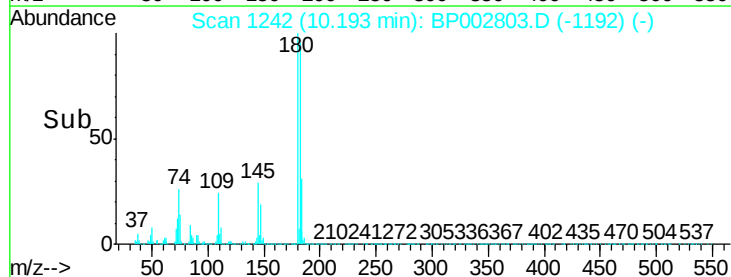
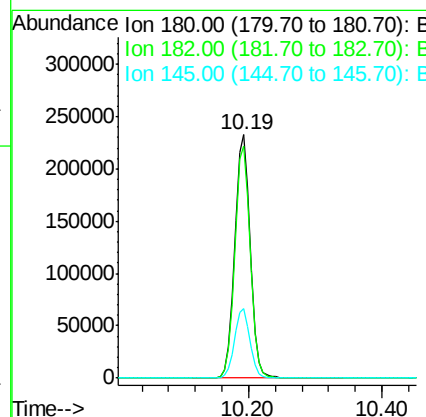
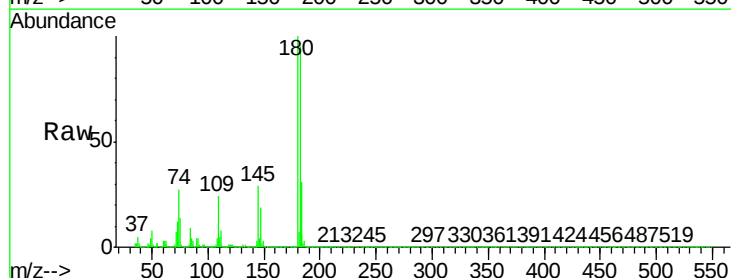
Manual Integrations
APPROVED

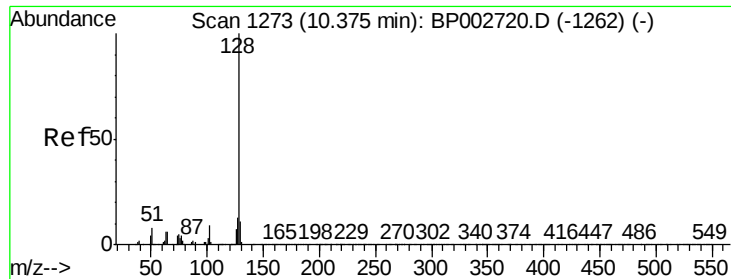
mohammad
7/21/2020 11:33:10 AM



#30
1,2,4-Trichlorobenzene
Concen: 46.662 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		380151		
182	95.3	75.8	113.6		
145	28.7	22.6	34.0		





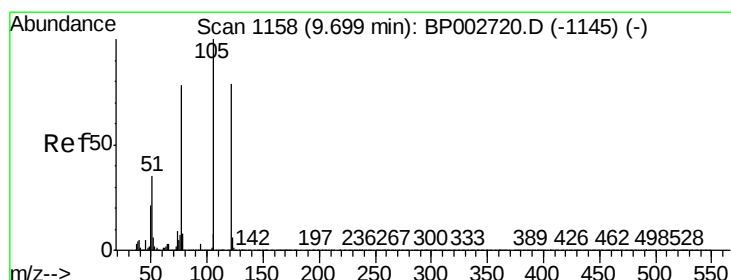
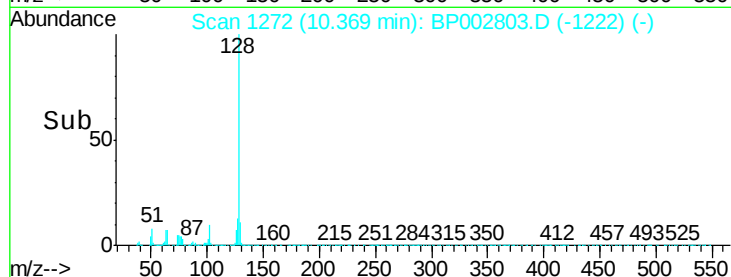
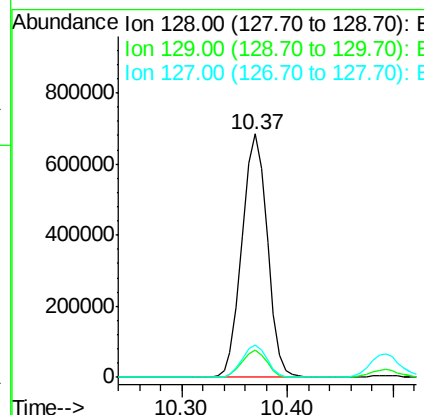
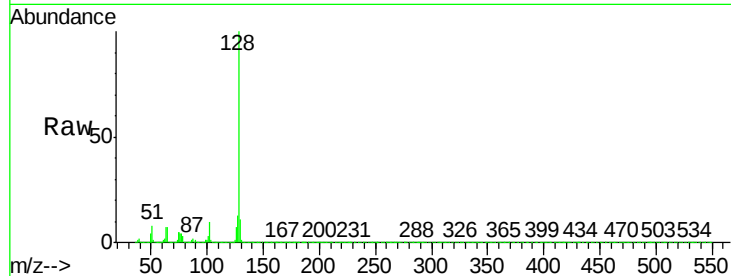
#31
Naphthalene
Concen: 47.450 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.6	15.8

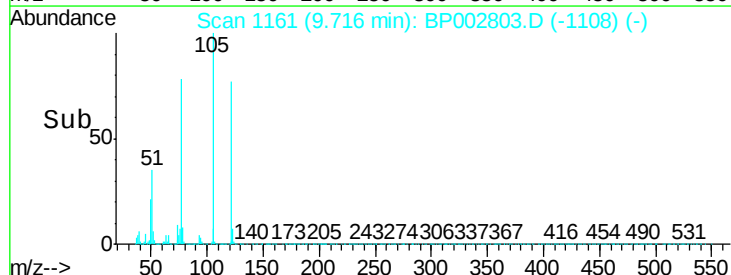
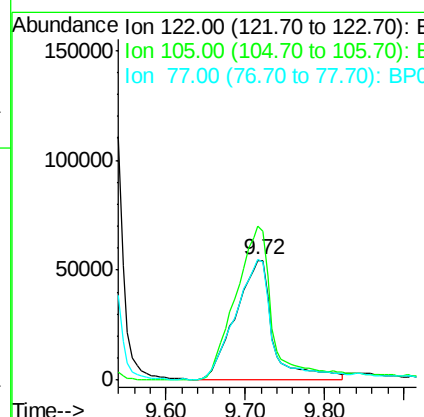
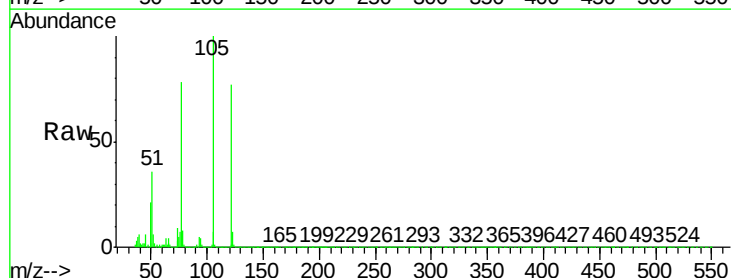
Manual Integrations
APPROVED

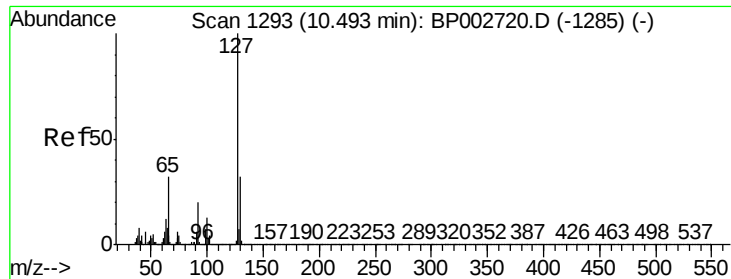
mohammad
7/21/2020 11:33:10 AM



#32
Benzoic acid
Concen: 37.037 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.3	105.4	145.4
77	100.9	78.5	118.5





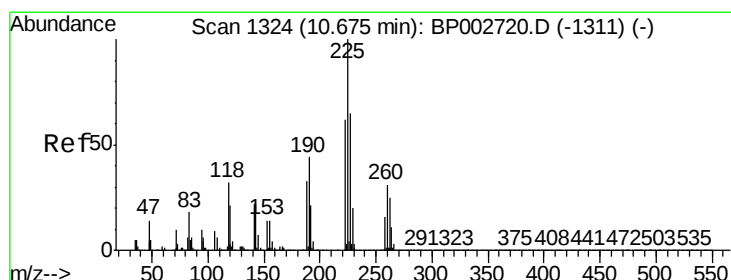
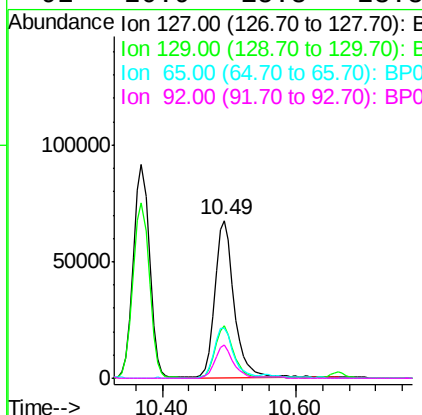
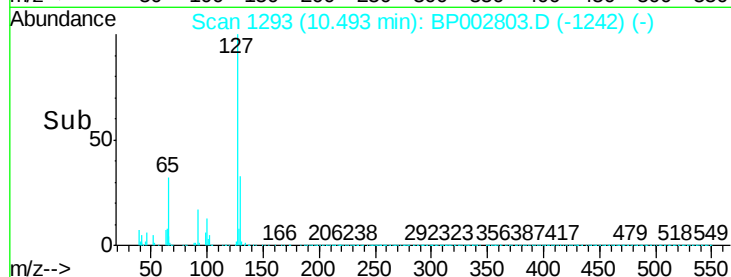
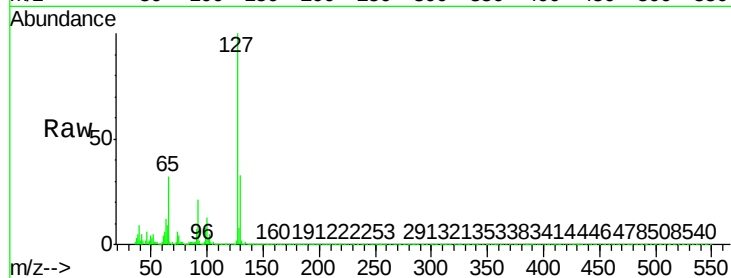
#33
4-Chloroaniline
Concen: 13.516 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.3	37.9		
65	31.8	25.4	38.2		
92	20.9	15.8	23.8		

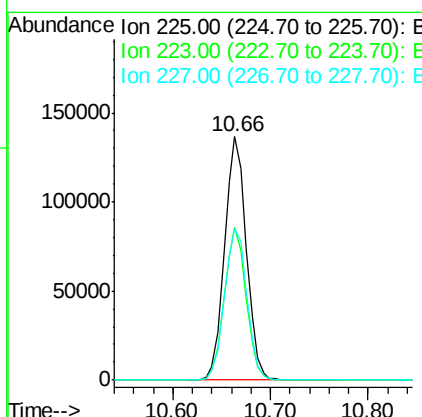
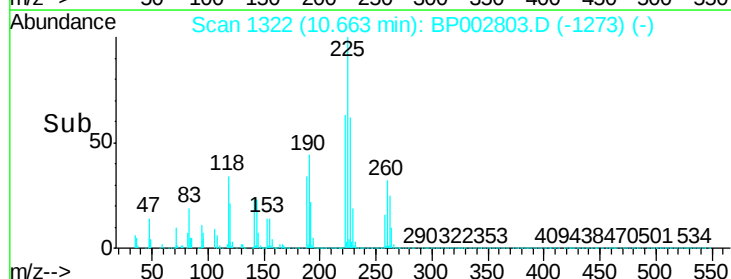
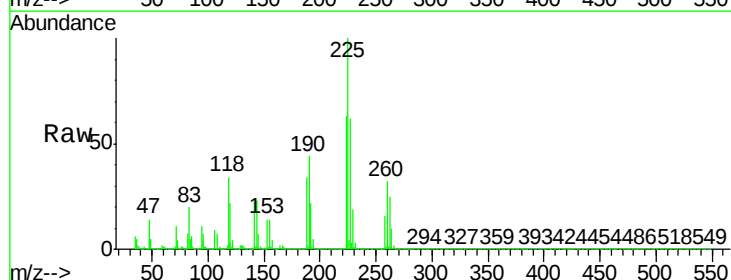
Manual Integrations
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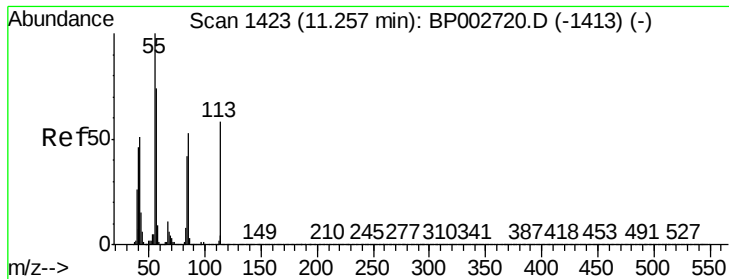
mohammad
7/21/2020 11:33:10 AM



#34
Hexachlorobutadiene
Concen: 44.774 ng
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.9	74.9		
227	62.4	51.8	77.6		





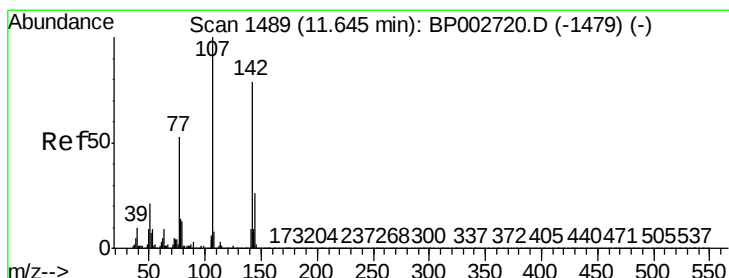
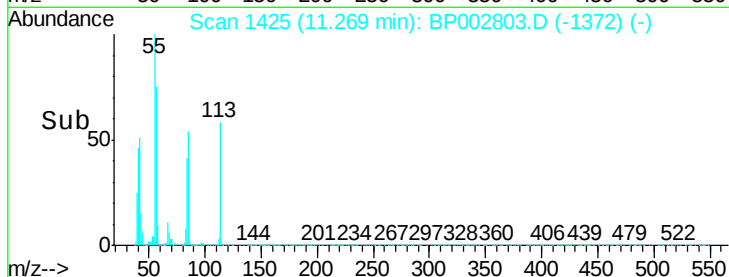
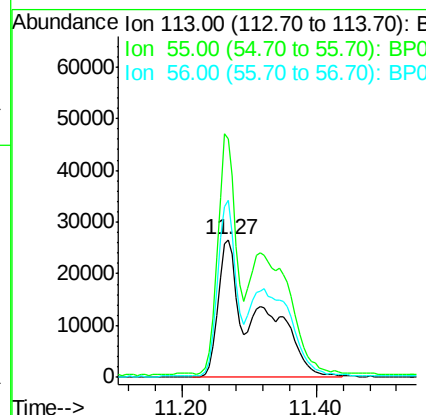
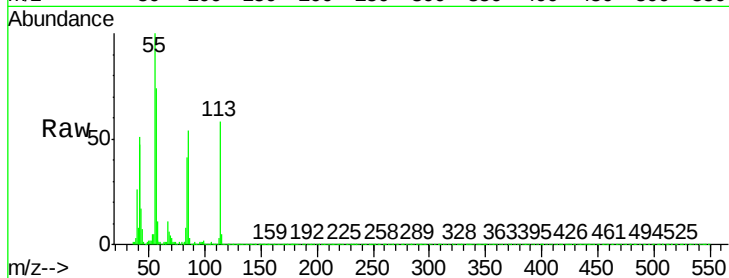
#35
Caprolactam
Concen: 44.439 ng/ml
RT: 11.27 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	173.1		152.8	192.8	
56	128.8		107.5	147.5	

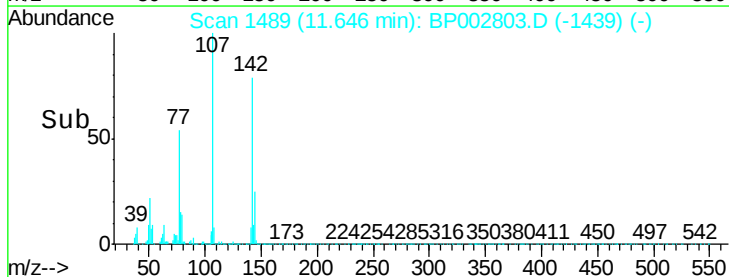
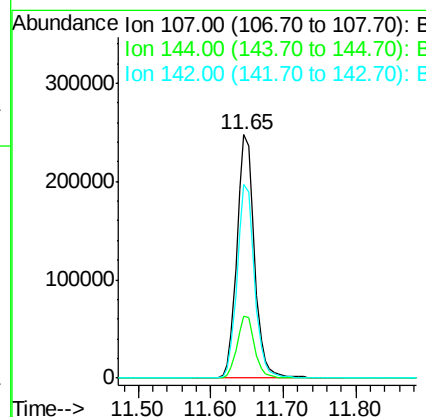
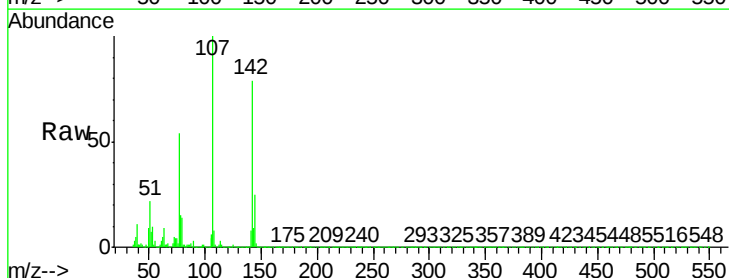
Manual Integrations
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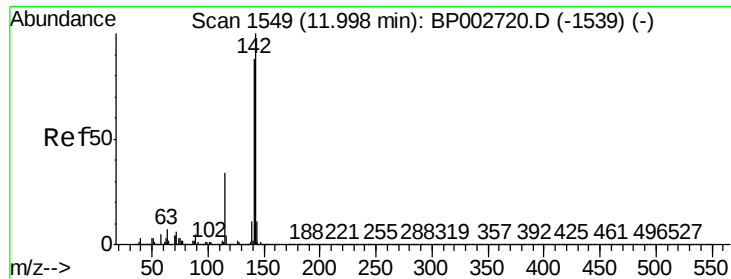
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 54.416 ng/ml
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2		20.6	30.8	
142	79.3		63.4	95.2	





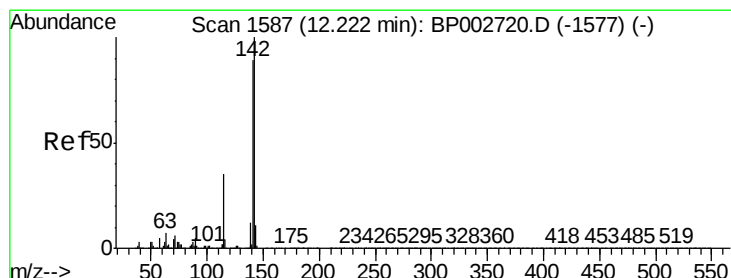
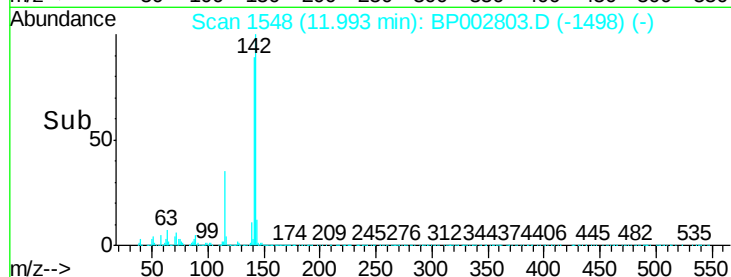
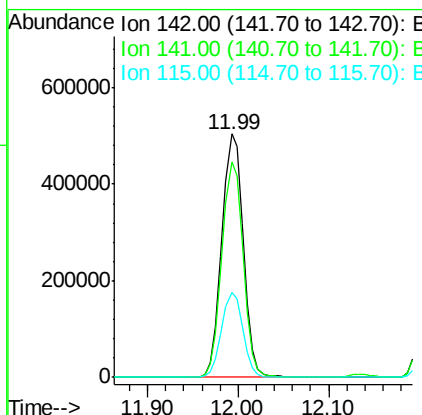
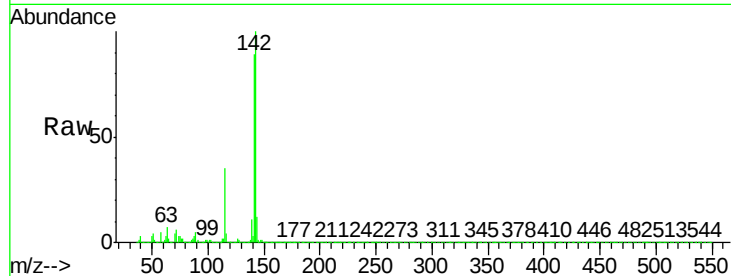
#37
2-Methylnaphthalene
Concen: 48.925 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	34.6	27.0	40.6

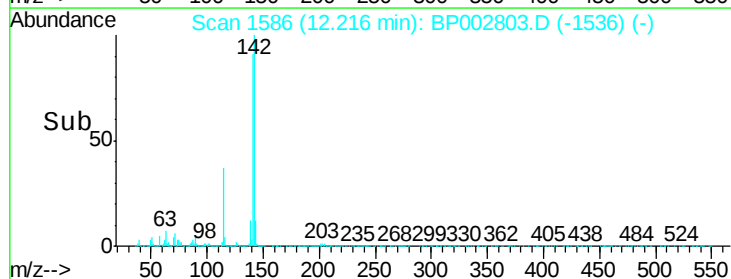
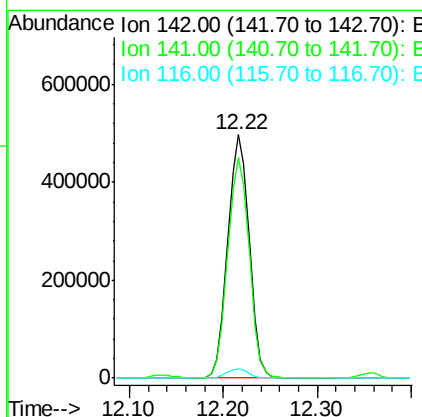
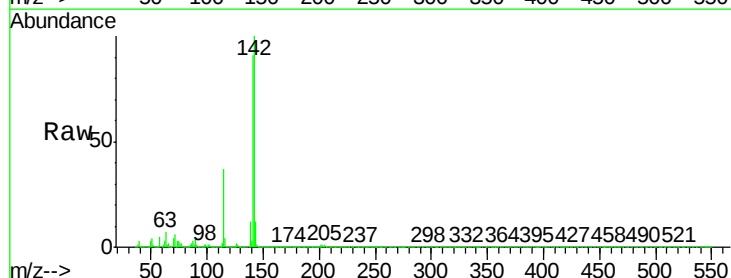
Manual Integrations
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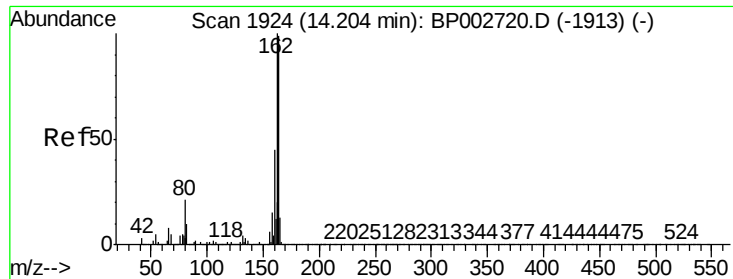
mohammad
7/21/2020 11:33:10 AM



#38
1-Methylnaphthalene
Concen: 49.146 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.5	107.3
116	3.8	2.9	4.3





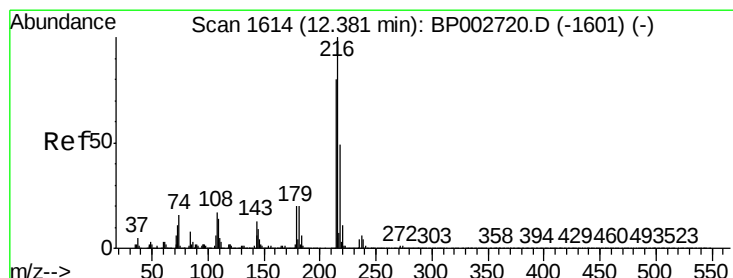
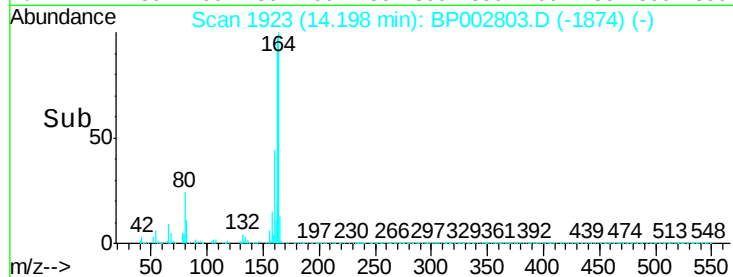
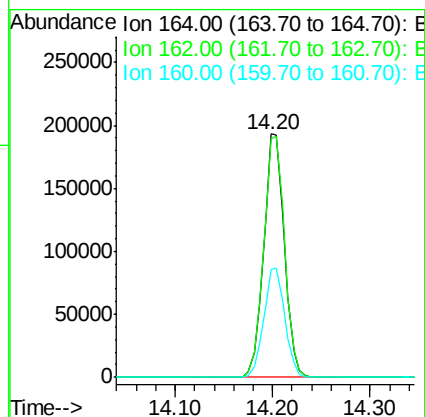
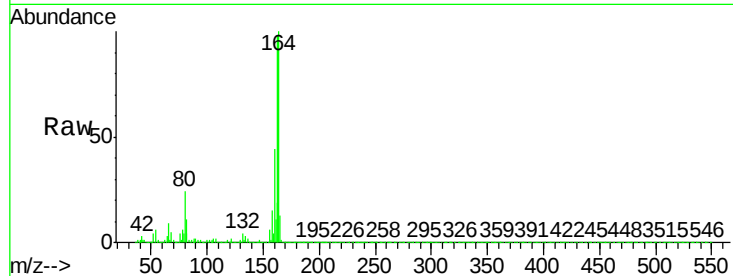
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion:	164	Resp:	288737
Ion Ratio		Lower	Upper
164	100		
162	98.2	80.6	121.0
160	44.3	36.4	54.6

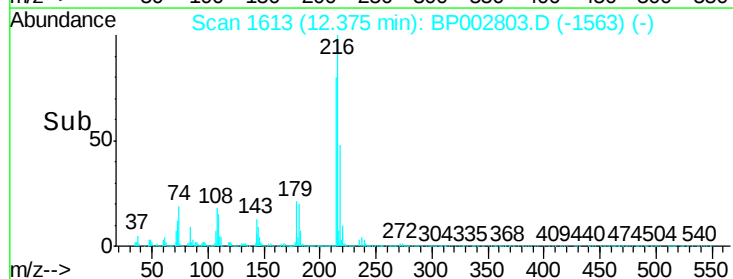
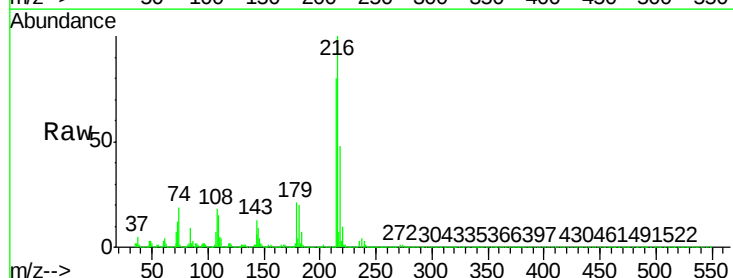
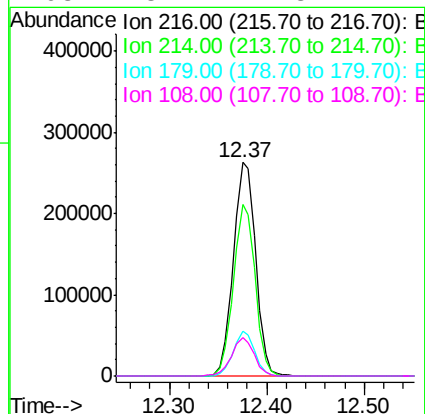
Manual Integrations
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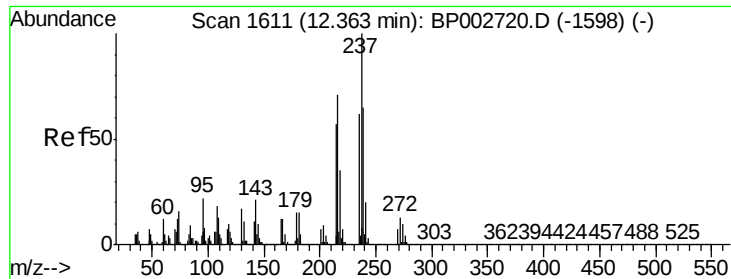
mohammad
7/21/2020 11:33:10 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.909 ng
RT: 12.37 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion:	216	Resp:	416256
Ion Ratio		Lower	Upper
216	100		
214	78.6	63.4	95.2
179	20.1	16.2	24.2
108	18.2	14.8	22.2





#41

Hexachlorocyclopentadiene

Concen: 34.758 ng

RT: 12.36 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

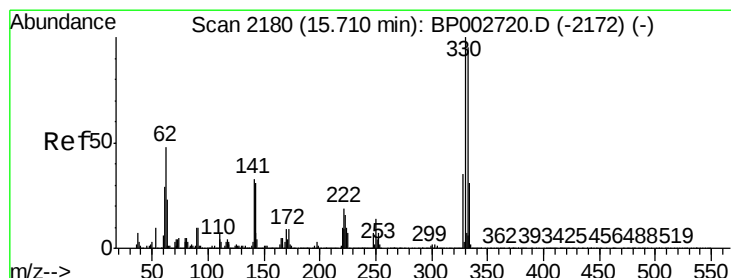
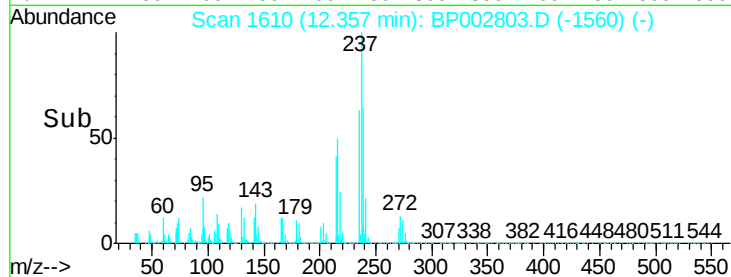
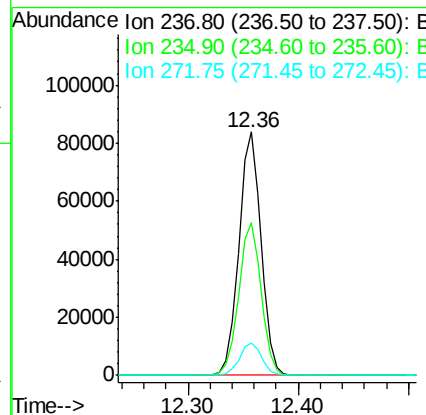
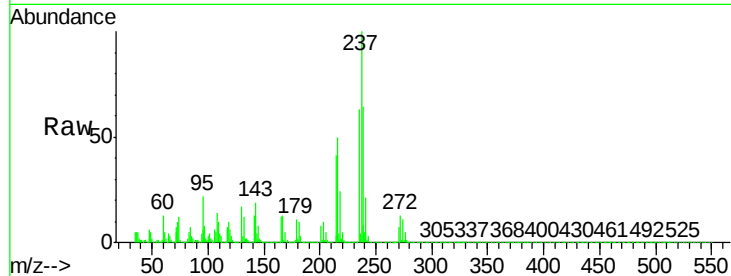
ClientSampleId :

AU-05-071720MS

Tot Ion:	237	Resp:	118401
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.3	82.3
272	13.3	0.0	32.5

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 134.418 ng

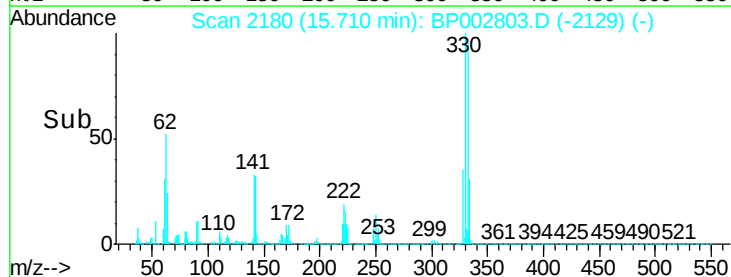
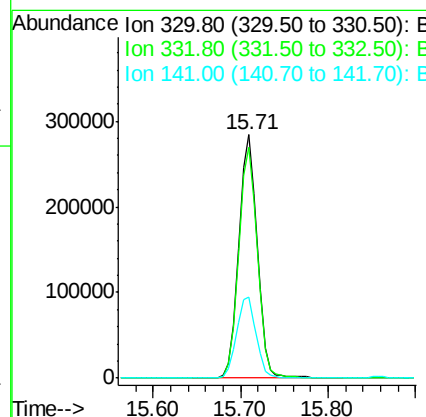
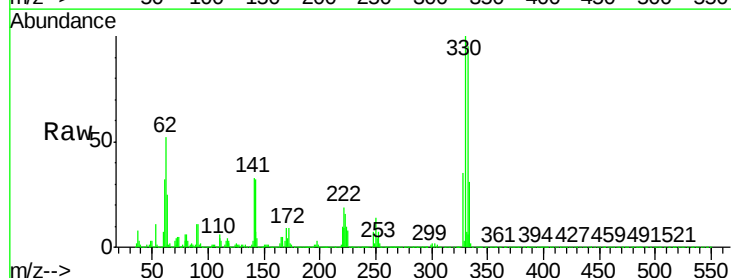
RT: 15.71 min Scan# 2180

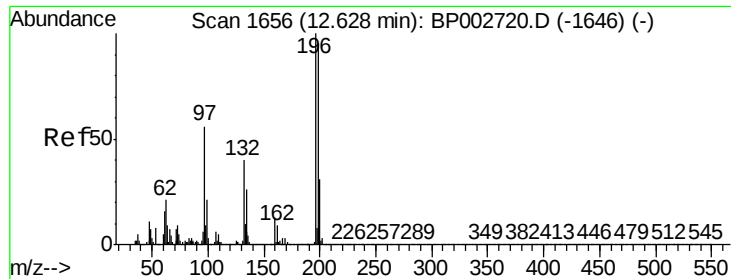
Delta R.T. 0.00 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Tgt Ion:	330	Resp:	405129
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.5	114.7
141	35.4	28.8	43.2





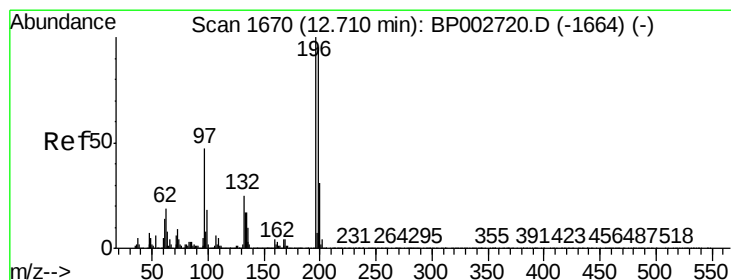
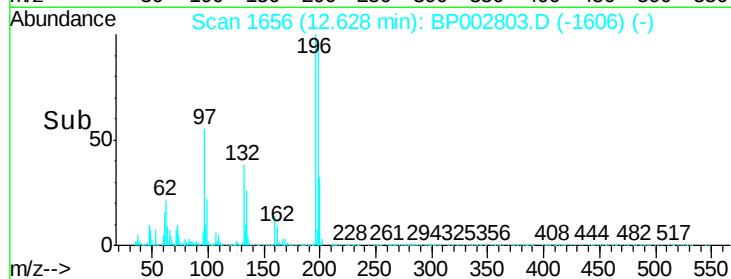
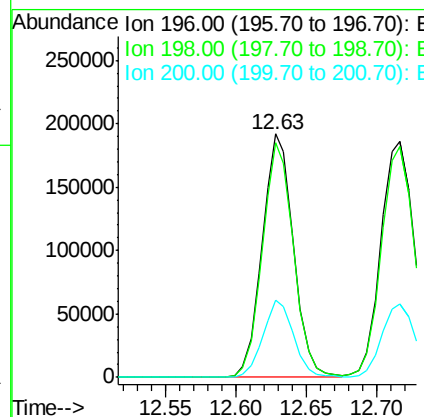
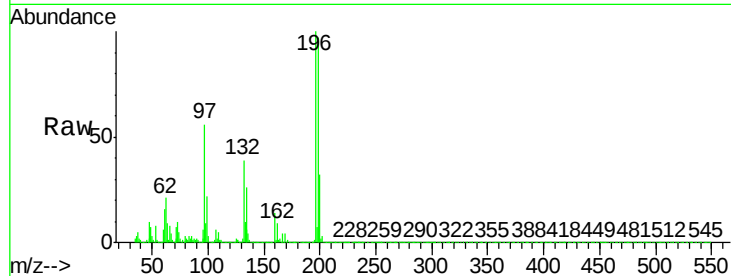
#43
 2,4,6-Trichlorophenol
 Concen: 52.504 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	298214		
198	96.5	75.8	113.6	
200	31.6	24.5	36.7	

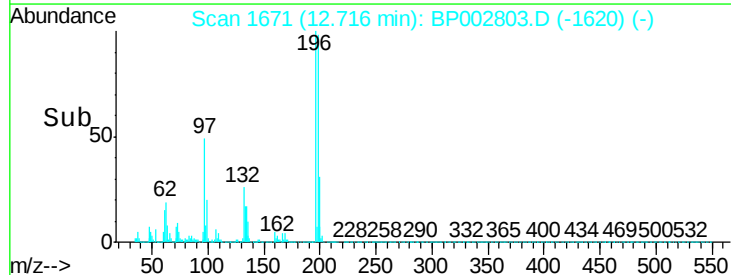
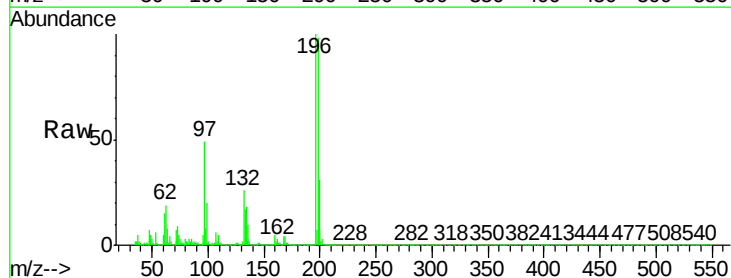
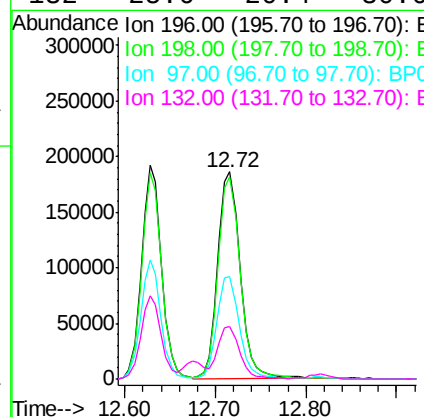
Manual Integrations
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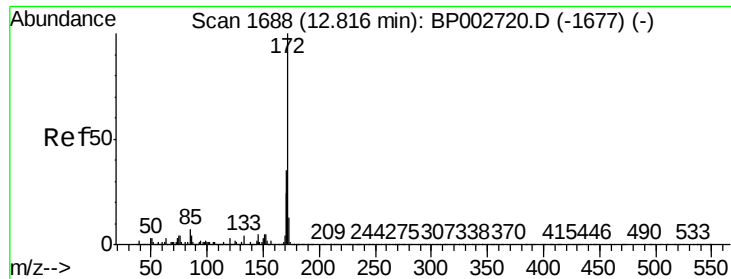
mohammad
 7/21/2020 11:33:10 AM



#44
 2,4,5-Trichlorophenol
 Concen: 48.576 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	320009		
198	97.7	75.8	113.6	
97	49.5	38.0	57.0	
132	25.6	20.4	30.6	





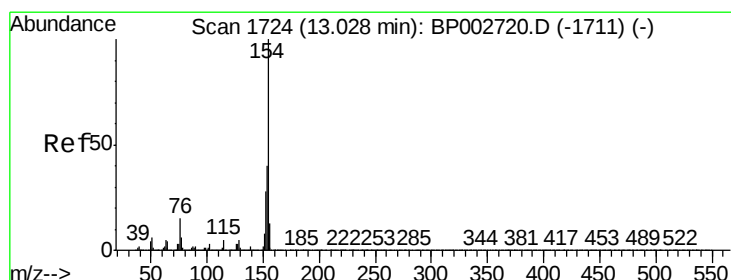
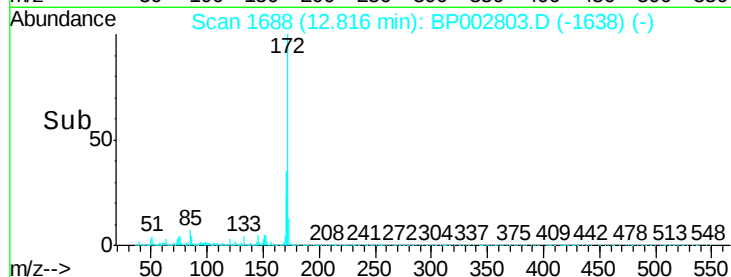
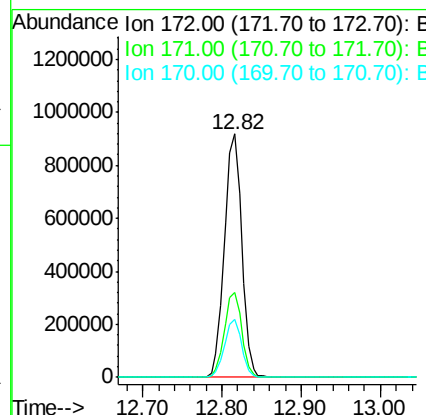
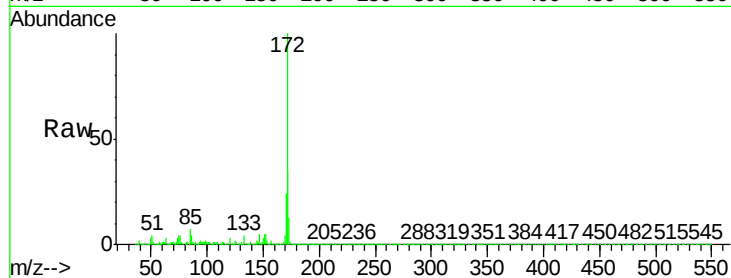
#45
2-Fluorobiphenyl
Concen: 74.909 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	34.8	28.1	42.1	
170	23.7	19.3	28.9	

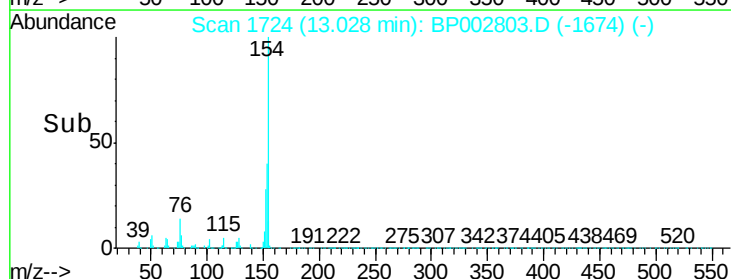
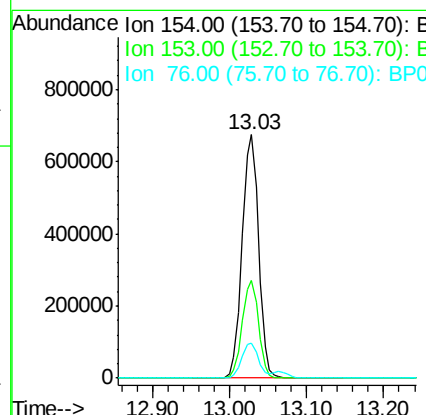
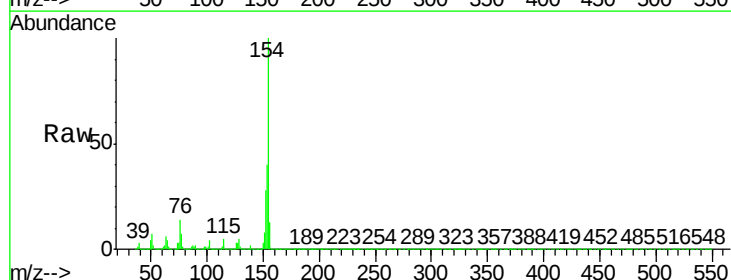
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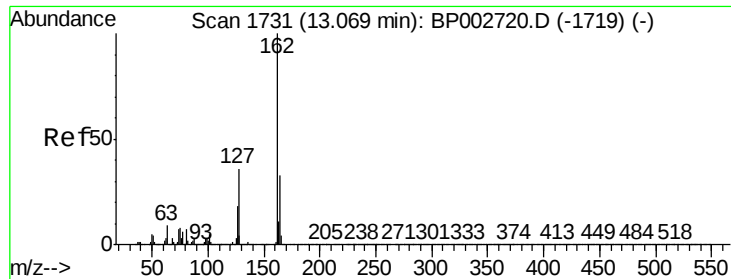
mohammad
7/21/2020 11:33:10 AM



#46
1,1'-Biphenyl
Concen: 47.167 ng
RT: 13.03 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.2	19.8	59.8	
76	14.4	0.0	34.7	





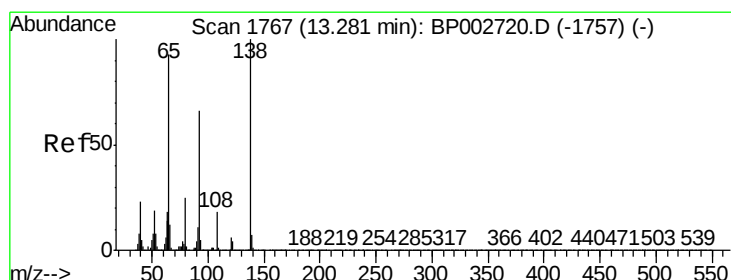
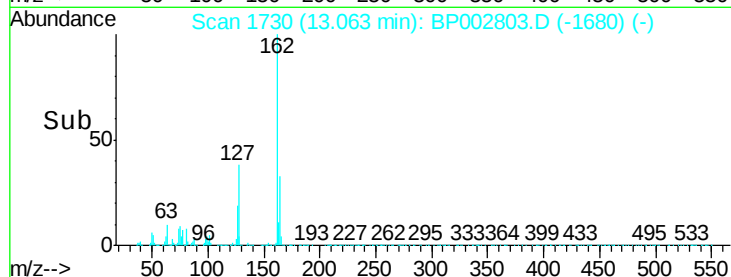
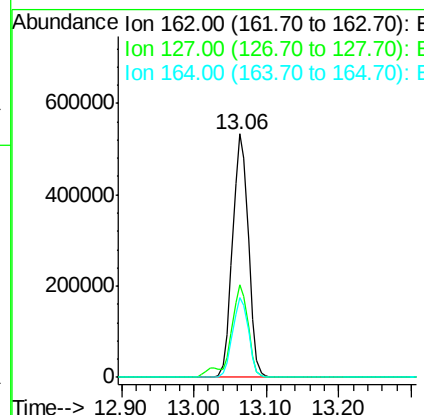
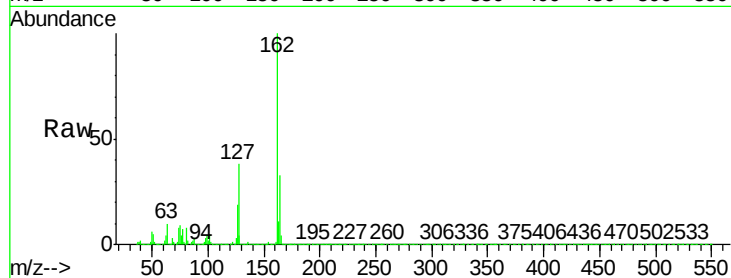
#47
2-Chloronaphthalene
Concen: 46.391 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.9	29.0	43.4
164	32.6	26.8	40.2

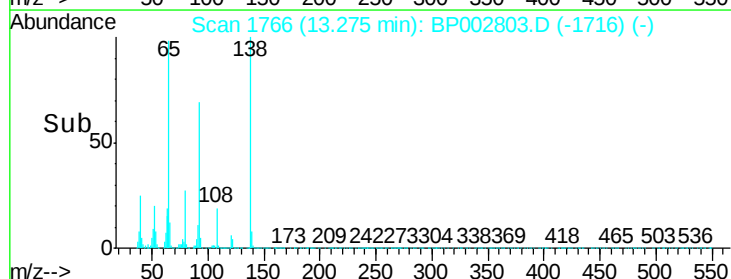
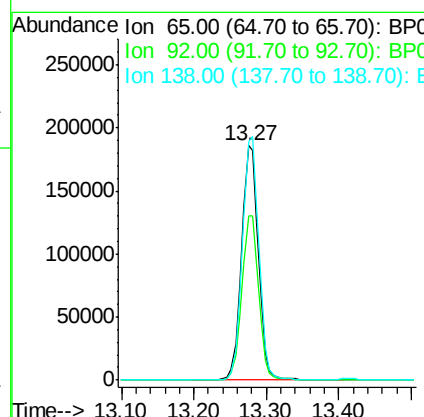
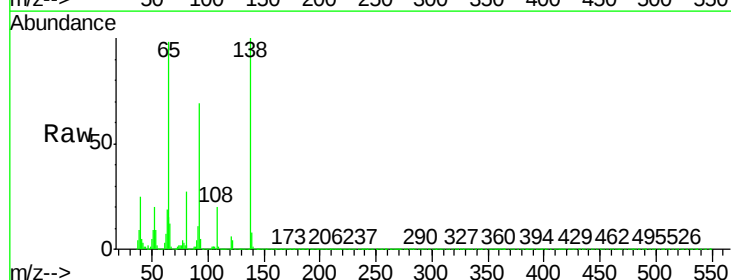
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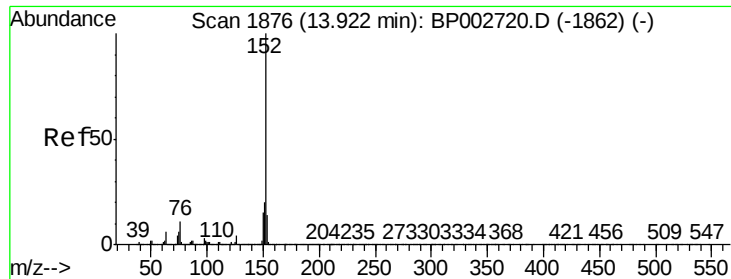
mohammad
7/21/2020 11:33:10 AM



#48
2-Nitroaniline
Concen: 55.468 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.0	57.0	85.6
138	101.7	86.0	129.0





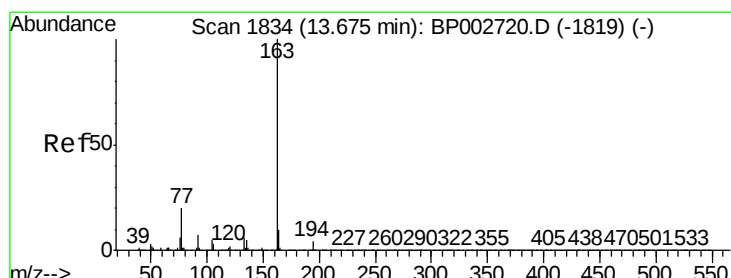
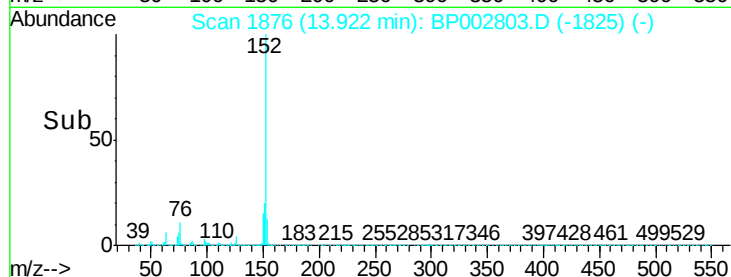
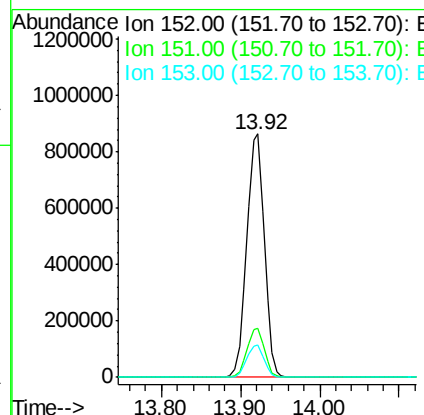
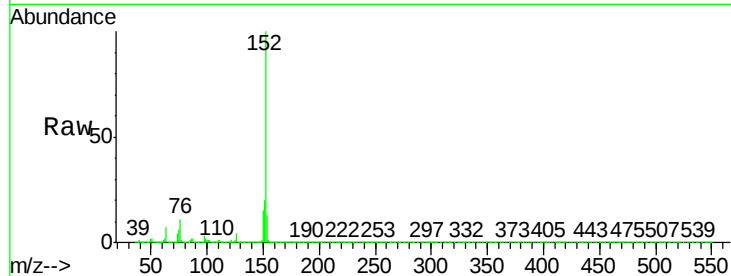
#49
Acenaphthylene
Concen: 48.061 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		1324661		
151	20.3	16.2	24.4		
153	13.3	10.9	16.3		

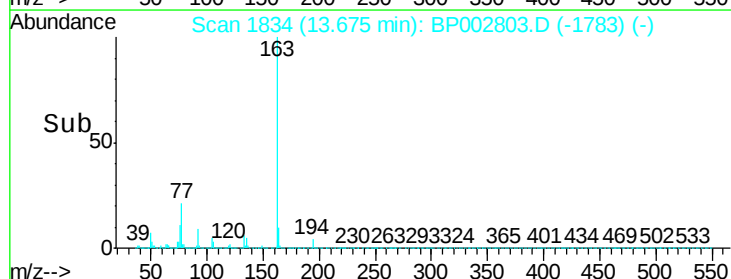
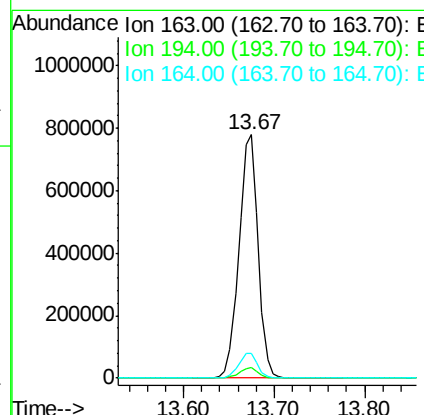
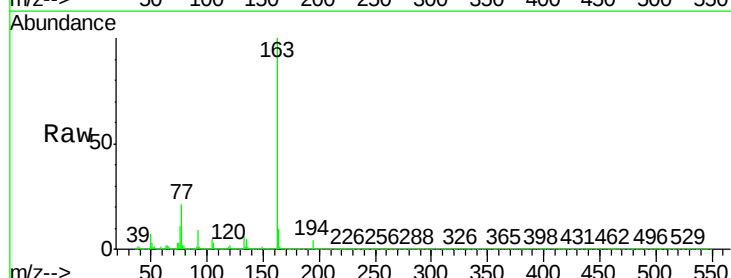
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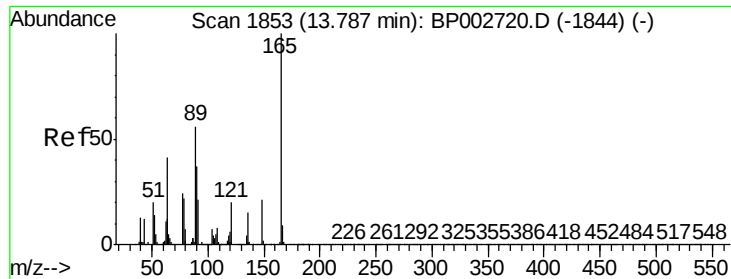
mohammad
7/21/2020 11:33:10 AM



#50
Dimethylphthalate
Concen: 52.258 ng
RT: 13.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		1150727		
194	4.3	3.4	5.2		
164	10.1	7.8	11.8		





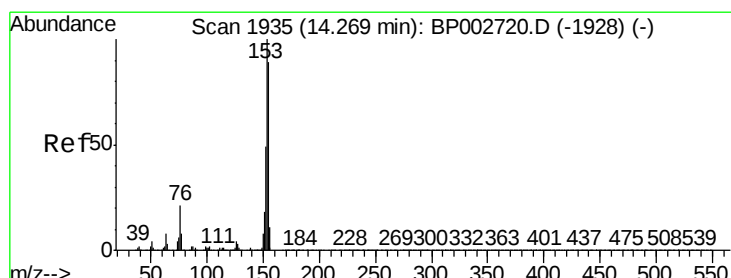
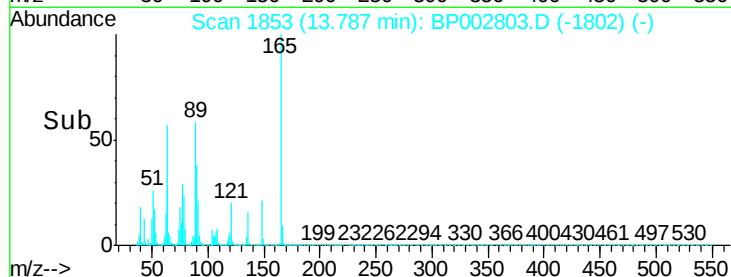
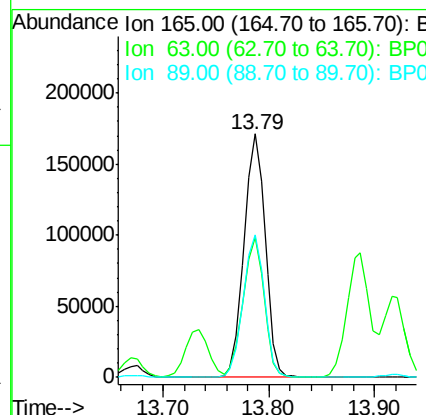
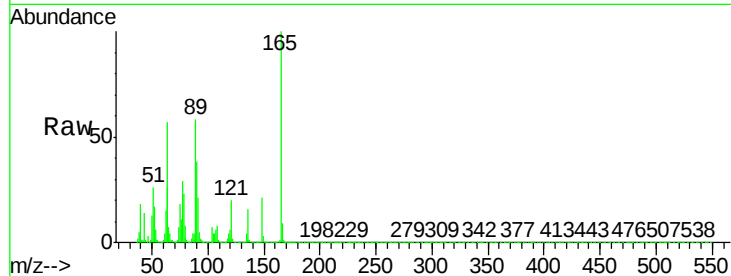
#51
2,6-Dinitrotoluene
Concen: 50.276 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion:	165	Resp:	237014
Ion Ratio	Lower	Upper	
165	100		
63	57.4	43.2	64.8
89	58.3	44.6	67.0

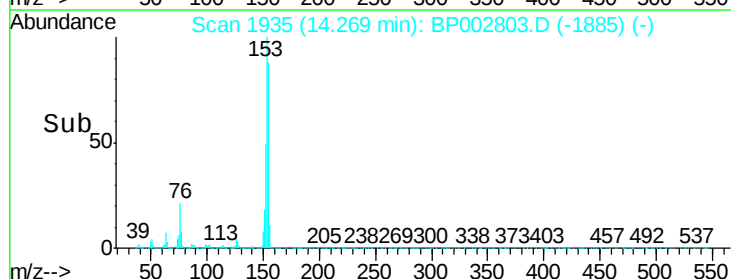
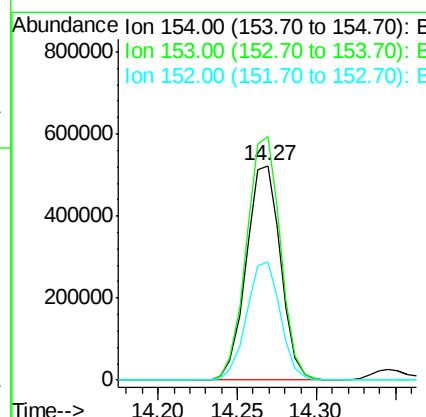
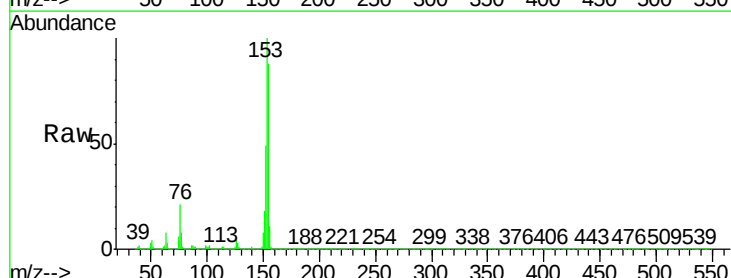
Manual Integrations
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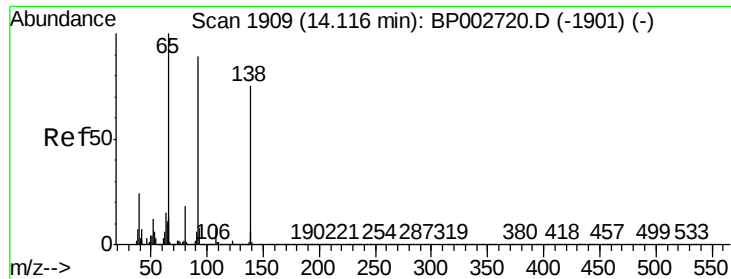
mohammad
7/21/2020 11:33:10 AM



#52
Acenaphthene
Concen: 47.600 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion:	154	Resp:	784076
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.1	135.1
152	55.2	43.8	65.6





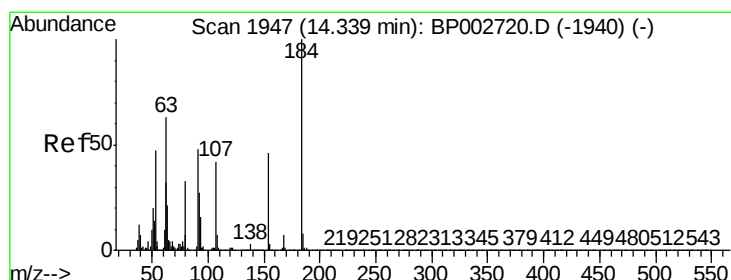
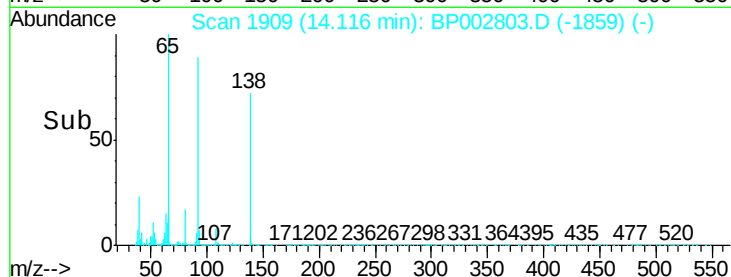
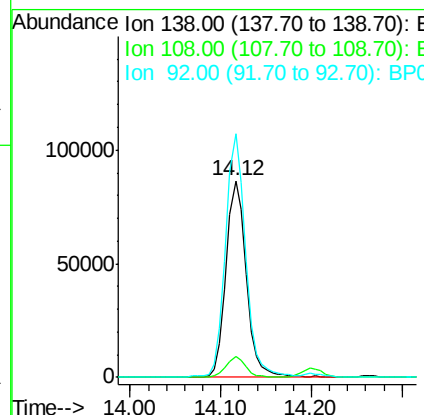
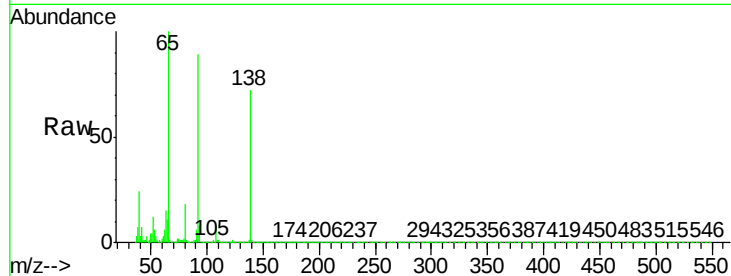
#53
3-Nitroaniline
Concen: 25.489 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.2
92	123.9	94.3	141.5

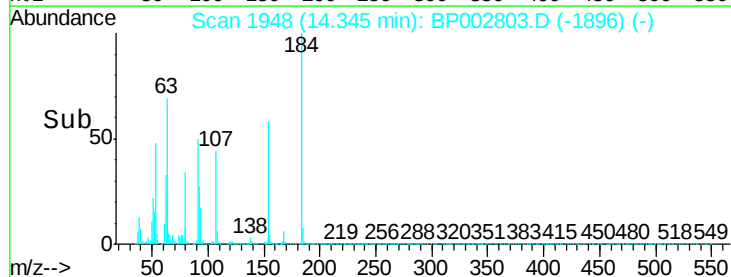
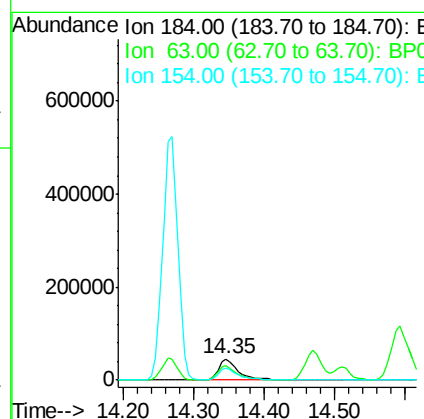
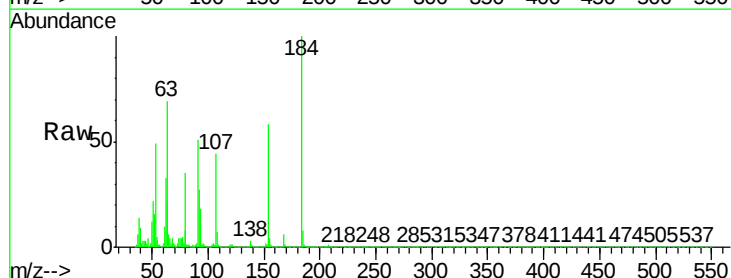
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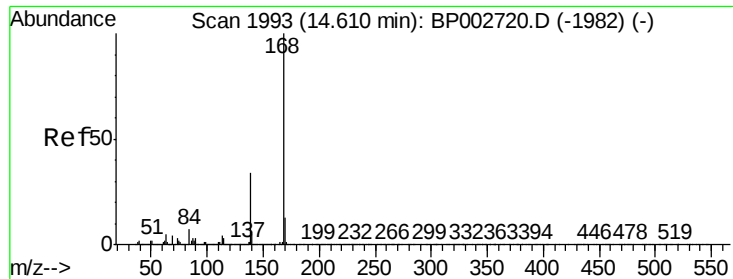
mohammad
7/21/2020 11:33:10 AM



#54
2,4-Dinitrophenol
Concen: 41.490 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.2	51.6	77.4
154	58.1	45.0	67.6





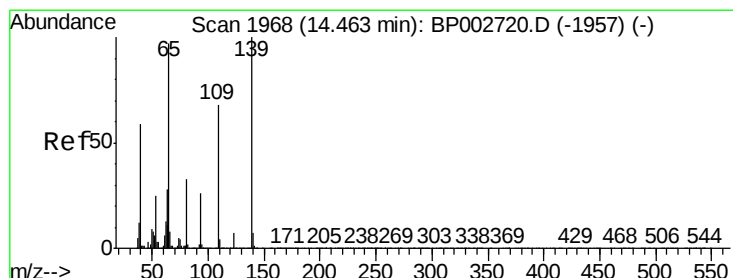
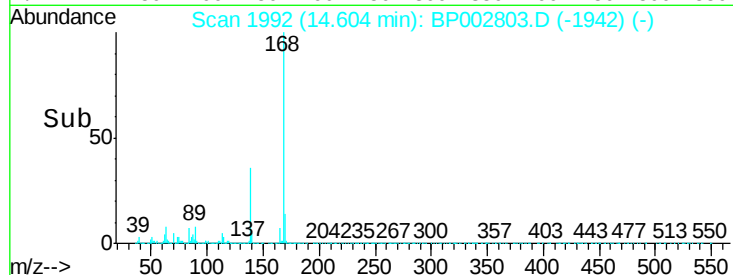
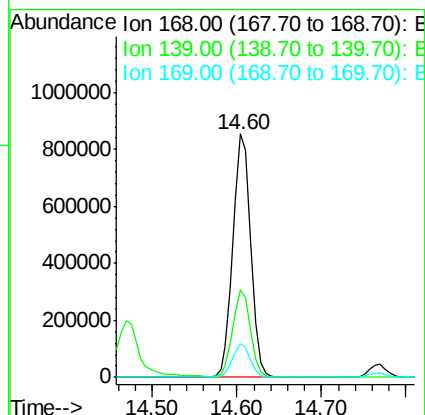
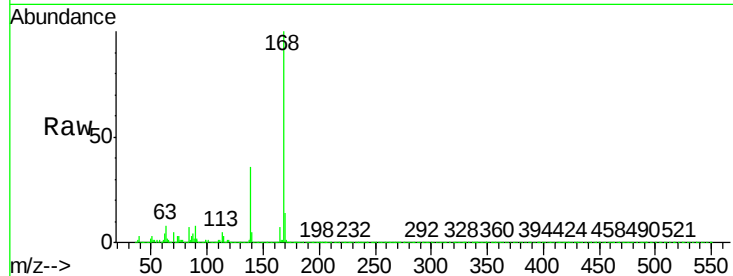
#55
Dibenzofuran
Concen: 46.433 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	27.1	40.7
169	13.7	10.8	16.2

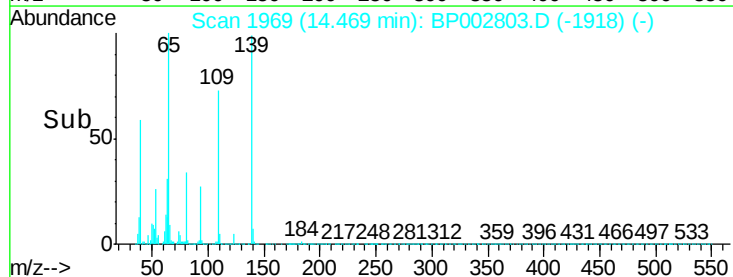
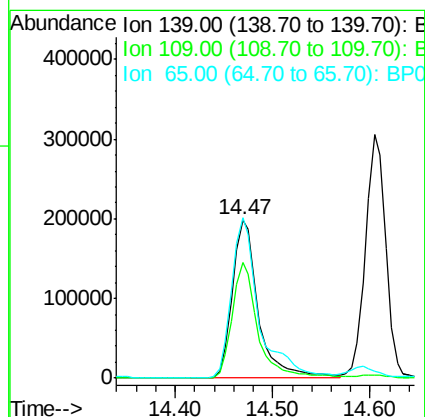
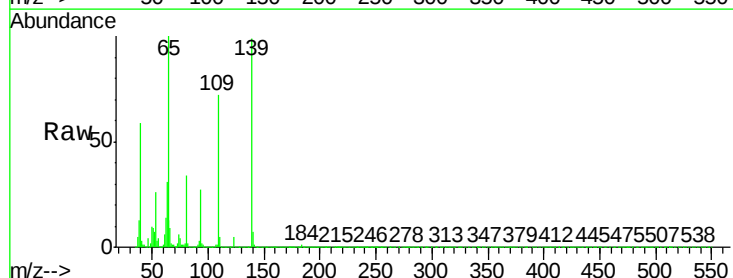
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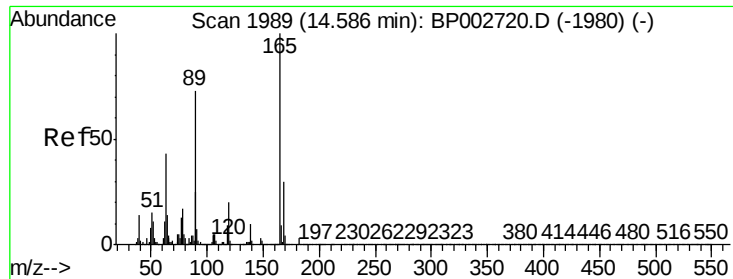
mohammad
7/21/2020 11:33:10 AM



#56
4-Nitrophenol
Concen: 86.357 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.3	48.1	88.1
65	101.4	77.9	117.9





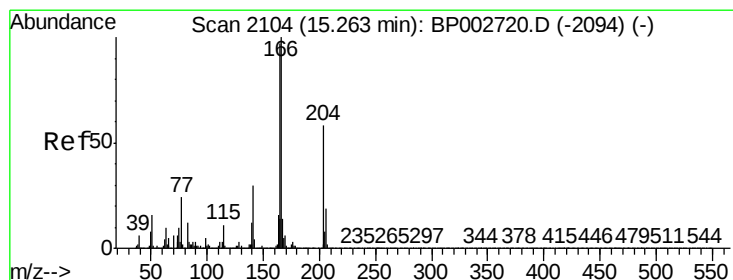
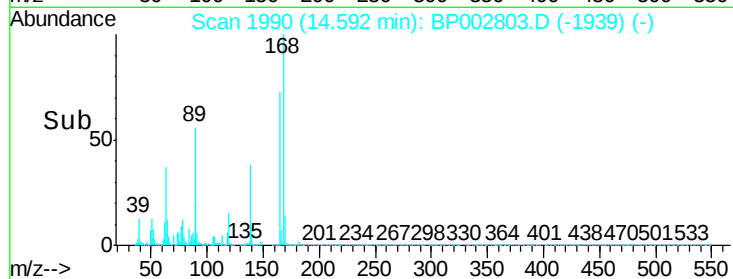
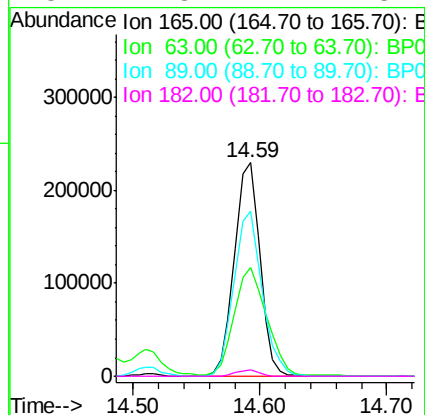
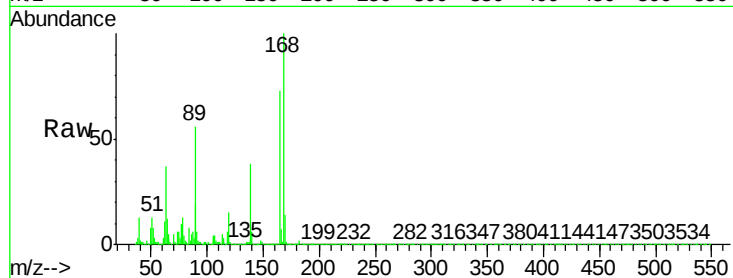
#57
2,4-Dinitrotoluene
Concen: 51.434 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	319333		
63	51.0	35.1	52.7	
89	77.0	58.4	87.6	
182	2.8	2.2	3.2	

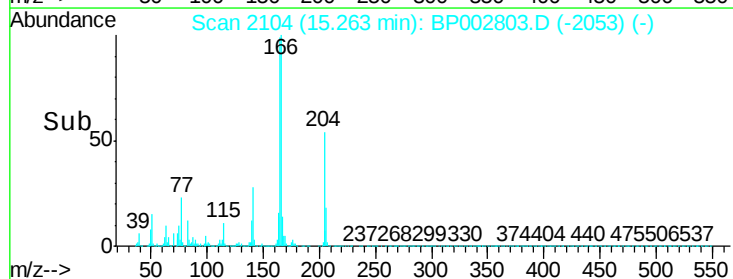
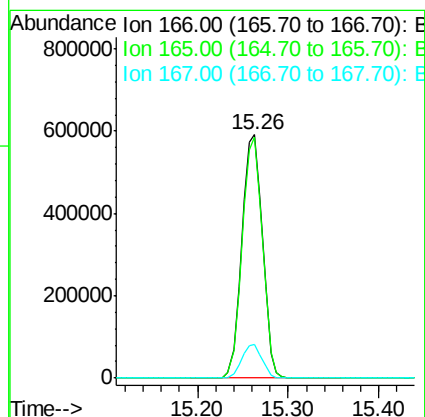
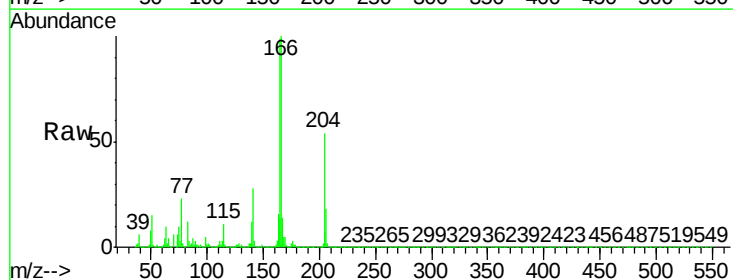
Manual Integrations
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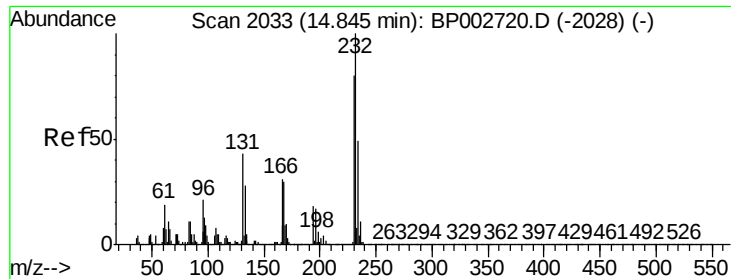
mohammad
7/21/2020 11:33:10 AM



#58
Fluorene
Concen: 48.014 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	938582		
165	99.0	77.7	116.5	
167	13.9	11.0	16.6	





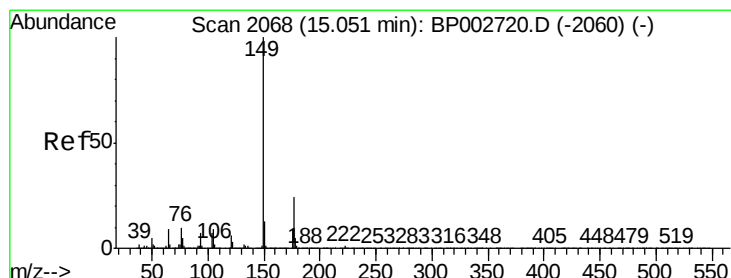
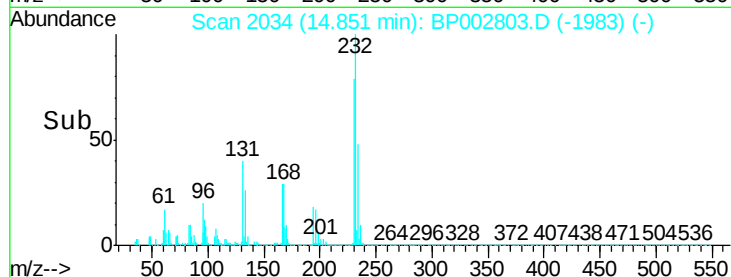
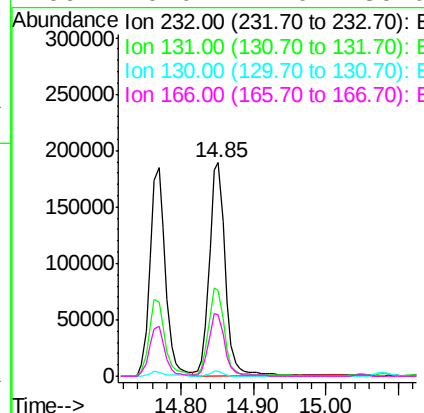
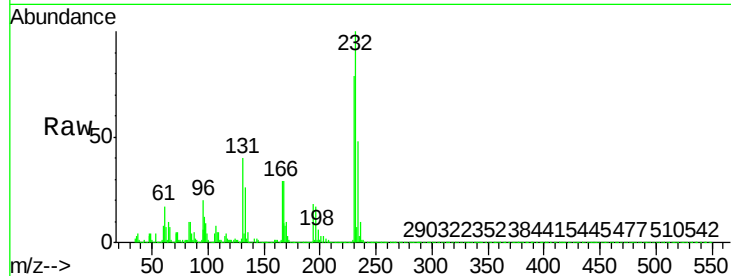
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.772 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		289619		
131	41.2	34.3	51.5		
130	2.1	1.8	2.6		
166	29.0	24.0	36.0		

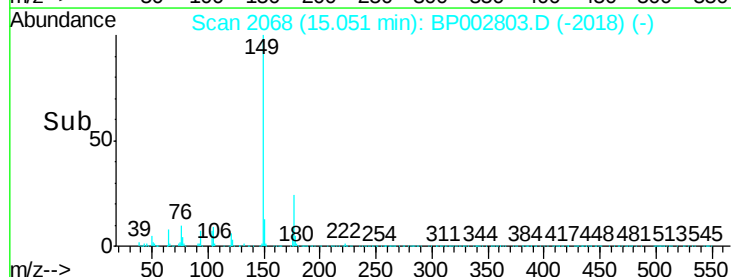
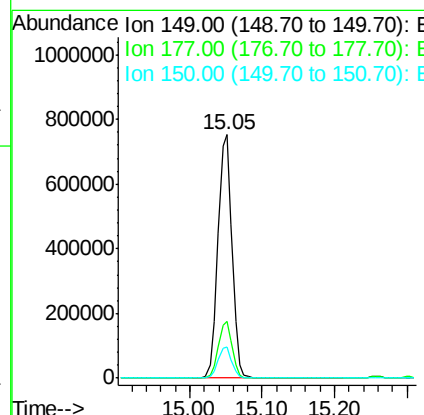
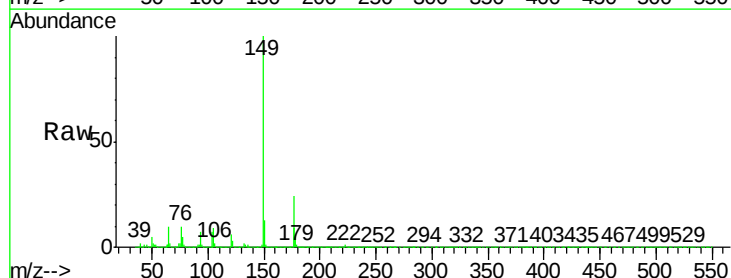
Manual Integrations
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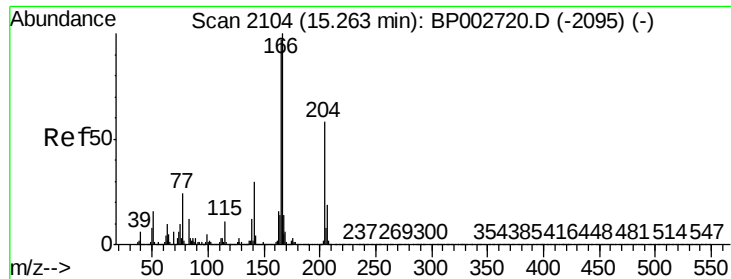
mohammad
 7/21/2020 11:33:10 AM



#60
 Diethylphthalate
 Concen: 47.361 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1011147		
177	23.6	18.9	28.3		
150	12.5	10.1	15.1		





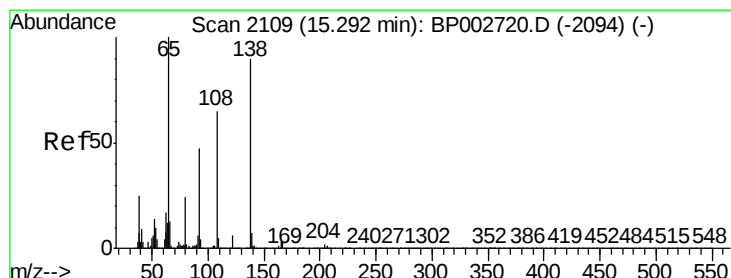
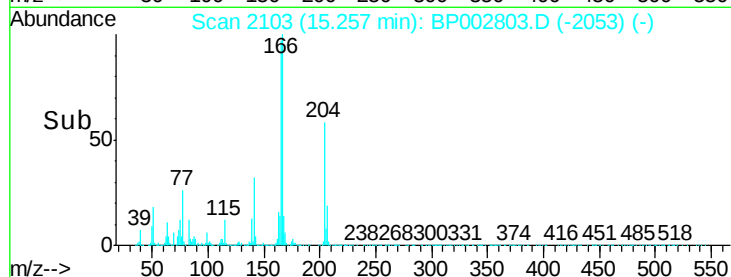
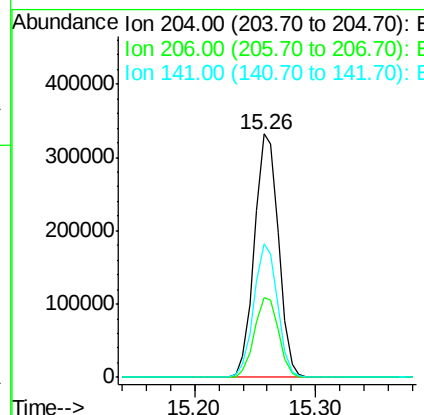
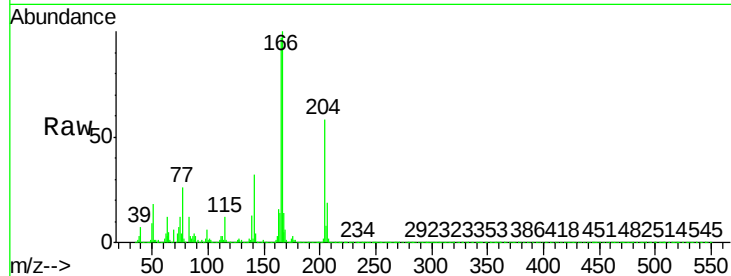
#61
4-Chlorophenyl-phenylether
Concen: 44.560 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	54.9	41.8	62.8

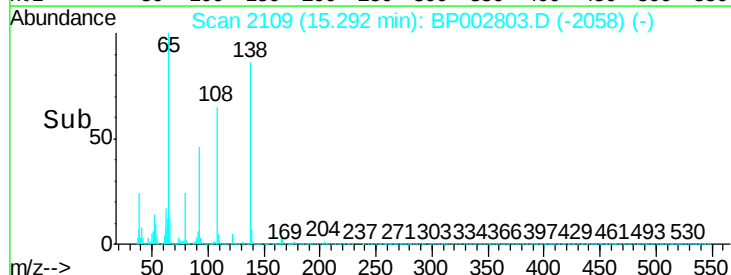
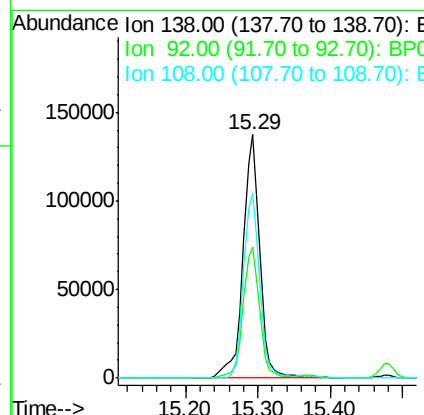
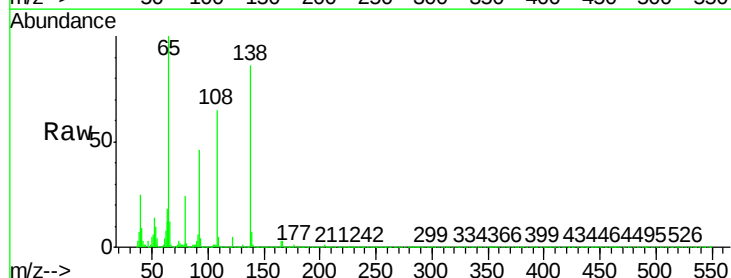
Manual Integrations
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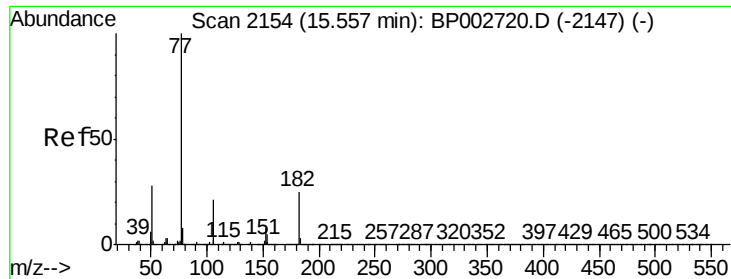
mohammad
7/21/2020 11:33:10 AM



#62
4-Nitroaniline
Concen: 39.659 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	32.0	72.0
108	75.9	52.2	92.2





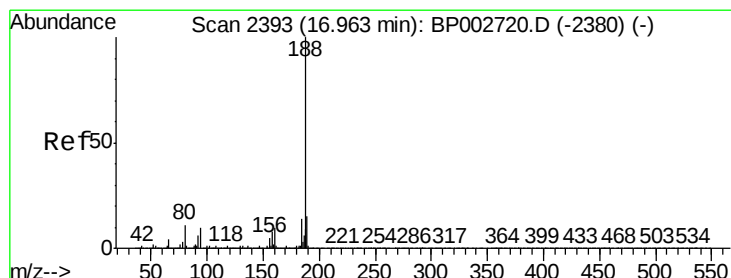
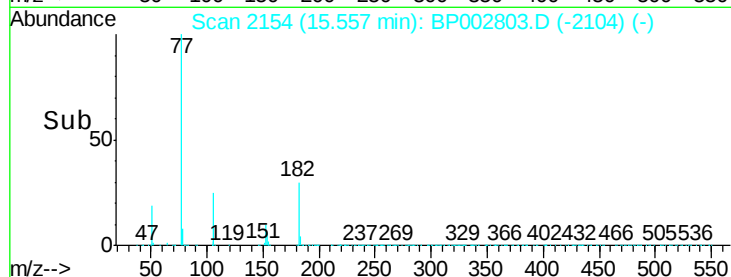
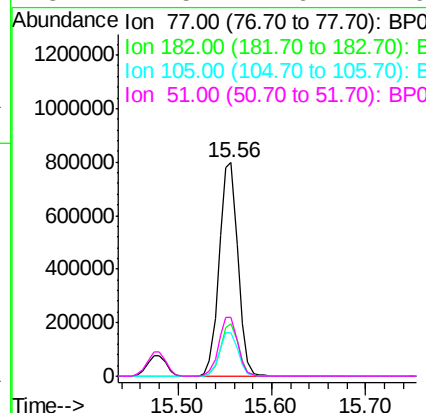
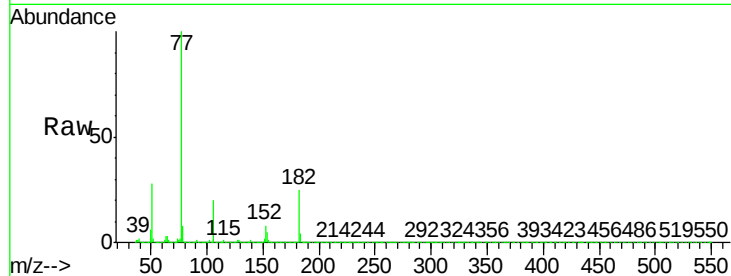
#63
Azobenzene
Concen: 50.572 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.7	5.1	45.1	
105	20.5	0.8	40.8	
51	27.5	7.6	47.6	

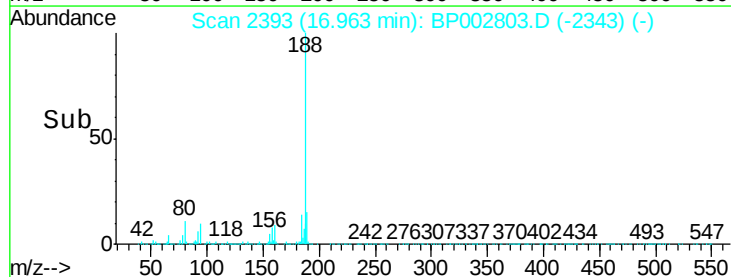
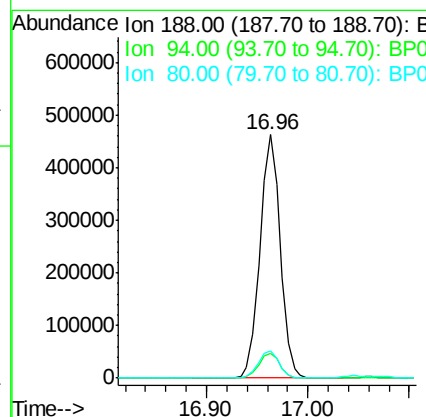
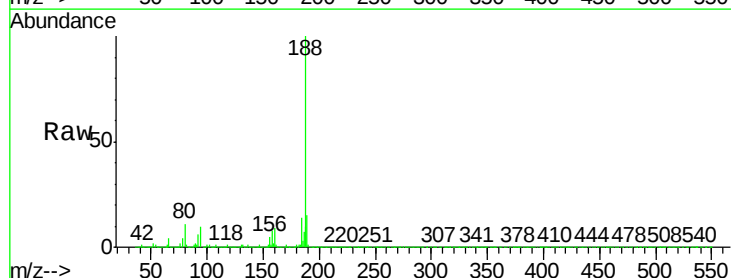
Manual Integrations
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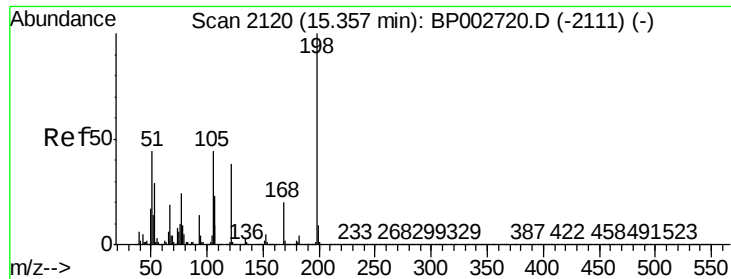
mohammad
7/21/2020 11:33:10 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.1	12.1	
80	11.2	8.9	13.3	





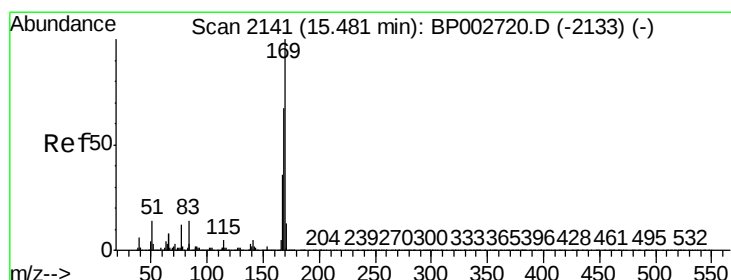
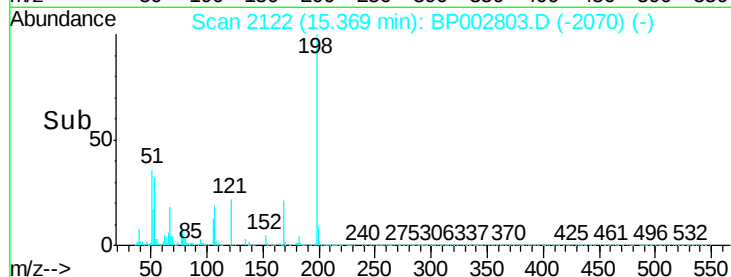
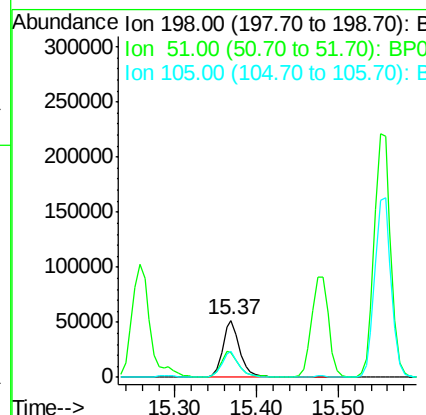
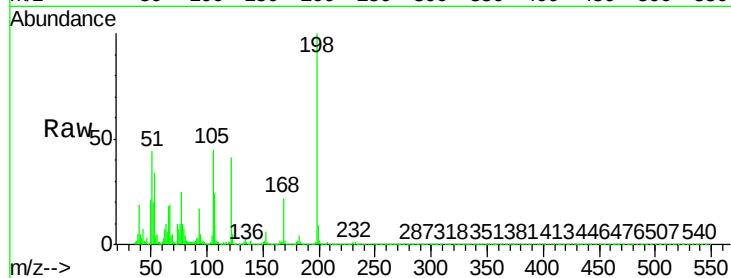
#65
4,6-Dinitro-2-methylphenol
Concen: 22.767 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.2	27.1	67.1
105	44.6	24.9	64.9

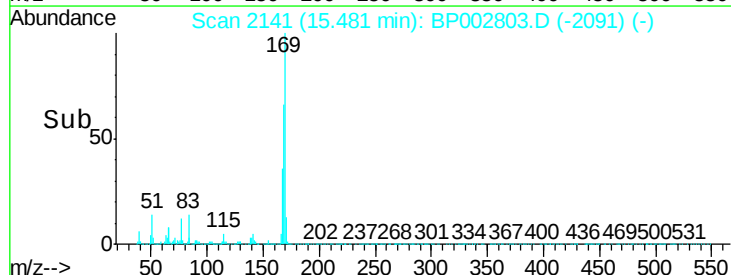
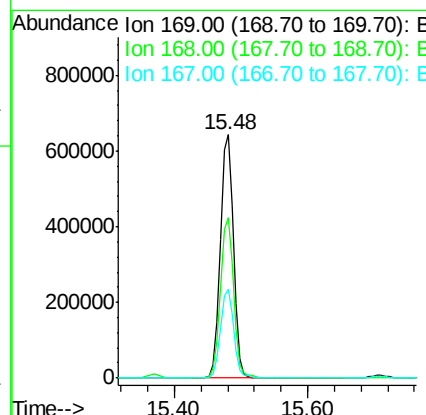
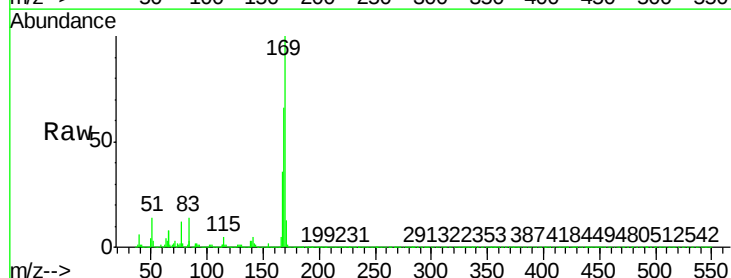
Manual Integrations
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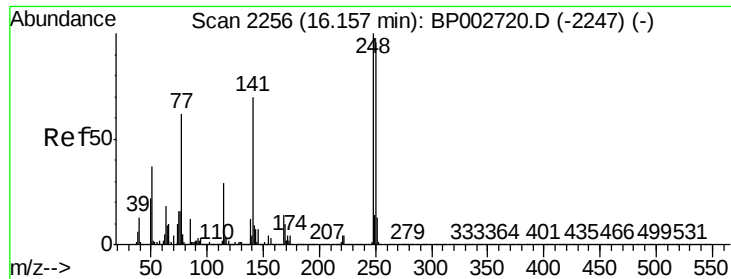
mohammad
7/21/2020 11:33:10 AM



#66
n-Nitrosodiphenylamine
Concen: 47.188 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.4	80.0
167	36.5	29.2	43.8





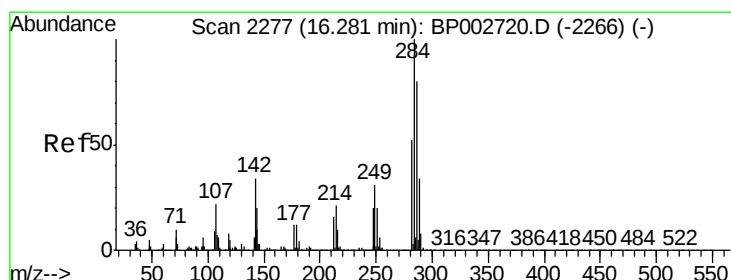
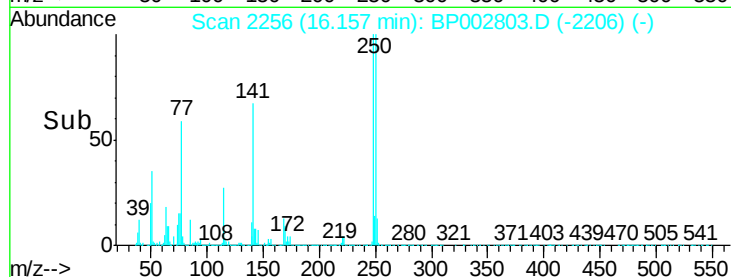
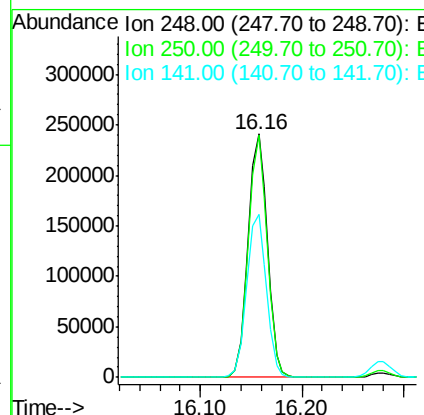
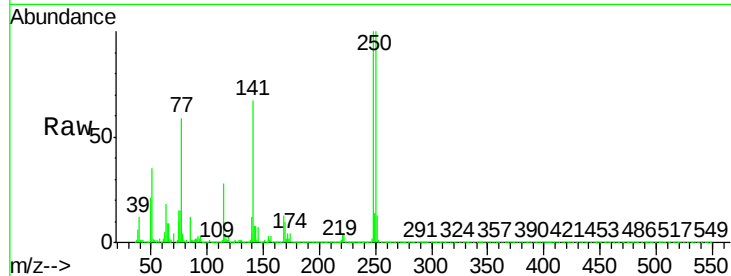
#67
4-Bromophenyl-phenylether
Concen: 45.878 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.7	115.1
141	66.7	55.9	83.9

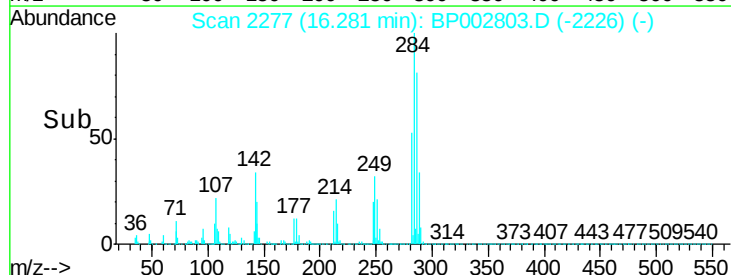
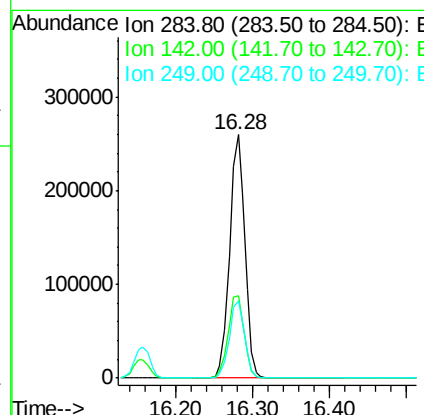
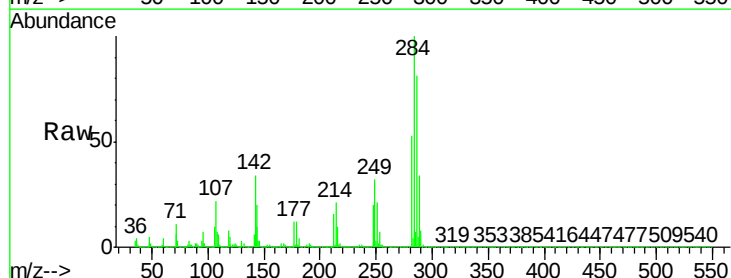
Manual Integrations
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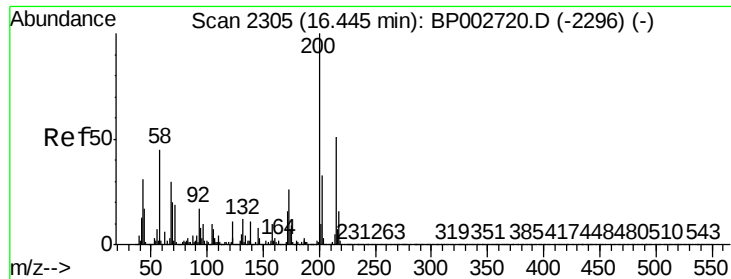
mohammad
7/21/2020 11:33:10 AM



#68
Hexachlorobenzene
Concen: 48.639 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.9	40.3
249	31.7	24.6	37.0





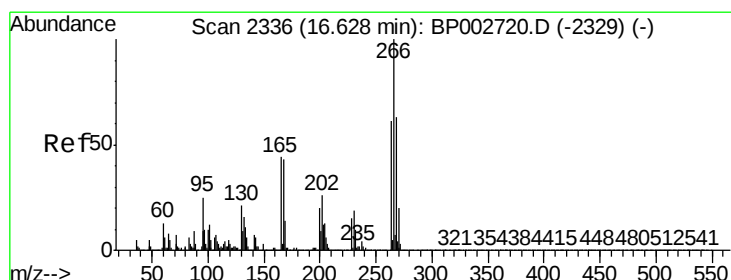
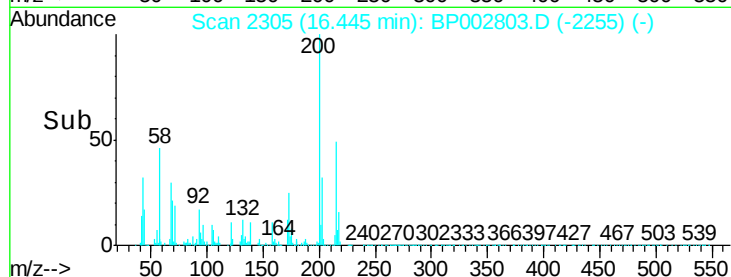
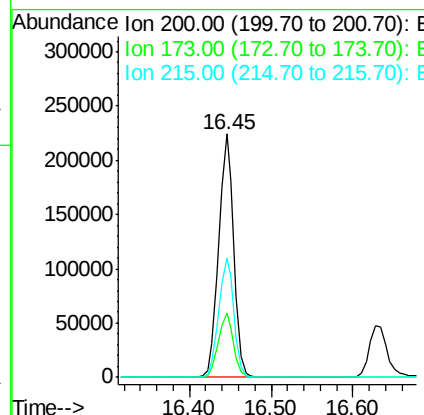
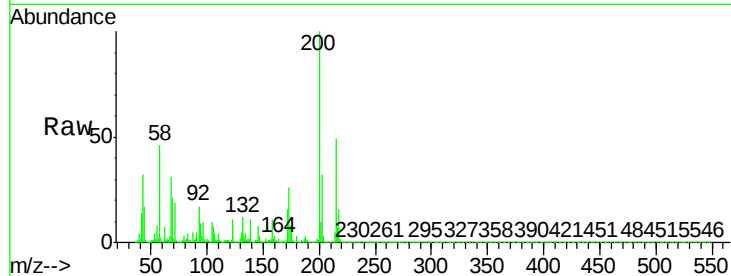
#69
Atrazine
Concen: 55.724 ng
RT: 16.45 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.3	46.3
215	49.2	30.6	70.6

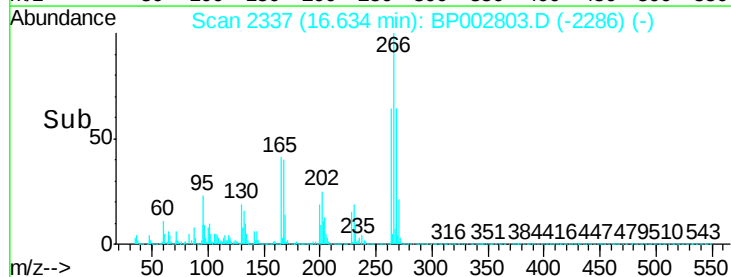
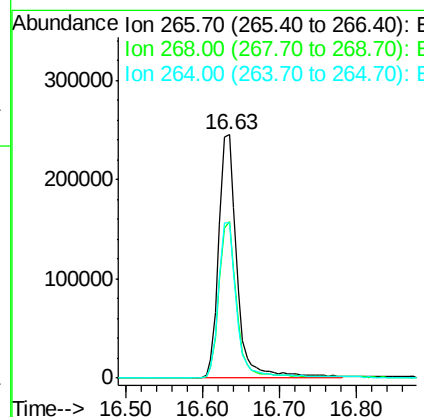
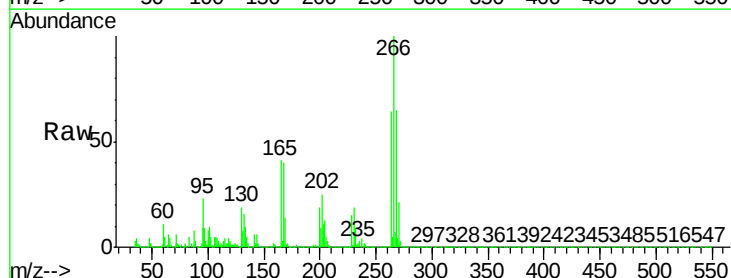
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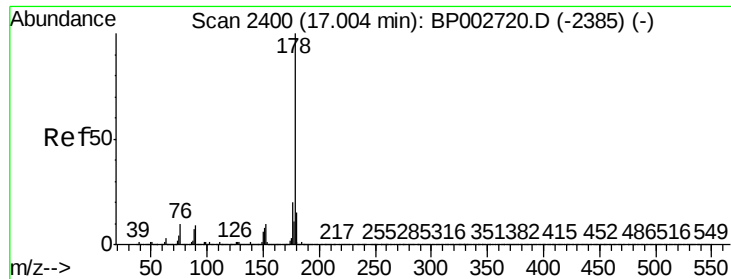
mohammad
7/21/2020 11:33:10 AM



#70
Pentachlorophenol
Concen: 110.608 ng
RT: 16.63 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.6	75.8
264	63.9	48.6	72.8





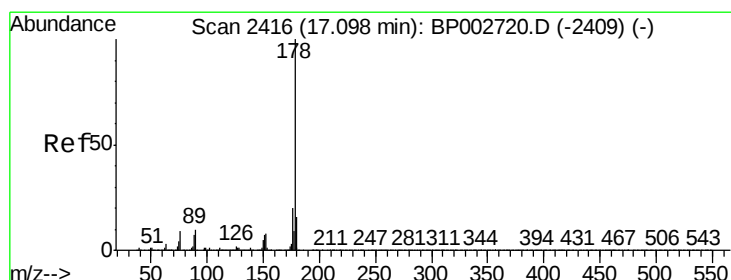
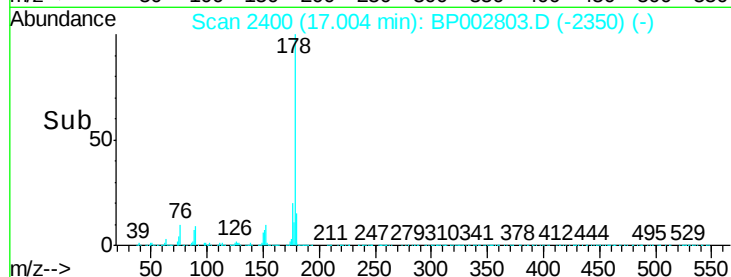
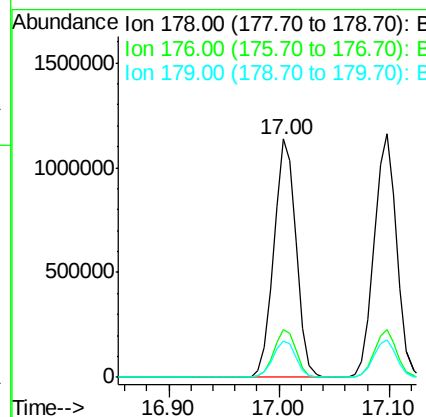
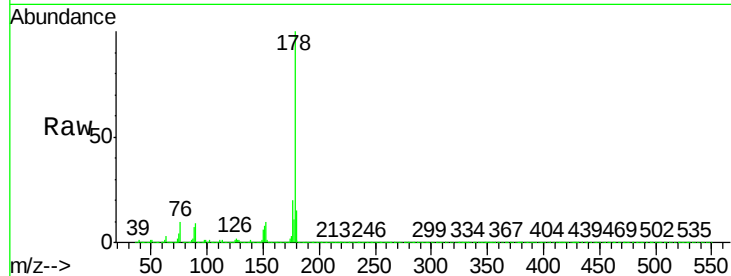
#71
Phenanthrene
Concen: 46.348 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.4	12.3	18.5

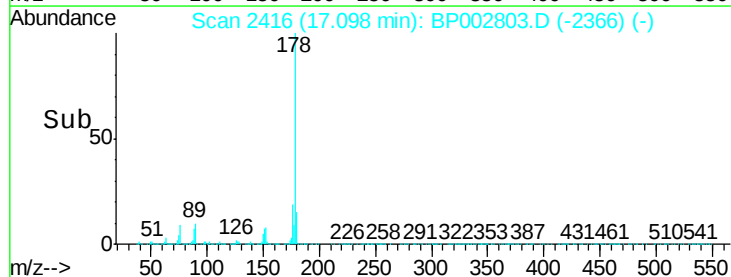
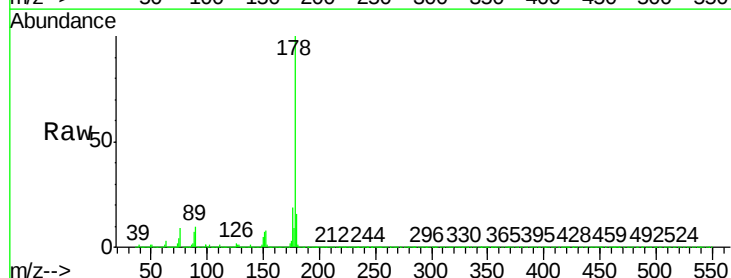
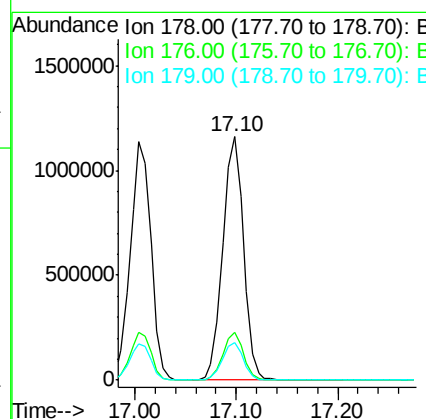
Manual Integrations
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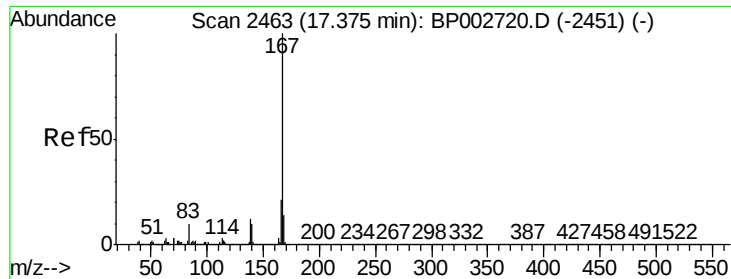
mohammad
7/21/2020 11:33:10 AM



#72
Anthracene
Concen: 48.617 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.5	12.6	19.0





#73

Carbazole

Concen: 47.588 ng

RT: 17.37 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

ClientSampleId :

AU-05-071720MS

Tot Ion:167 Resp: 1588288

Ion Ratio Lower Upper

167 100

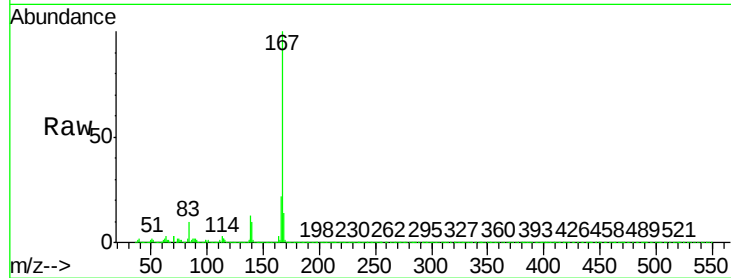
166 22.0 17.1 25.7

139 12.8 9.6 14.4

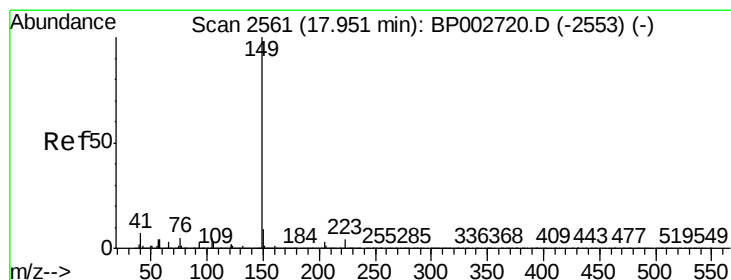
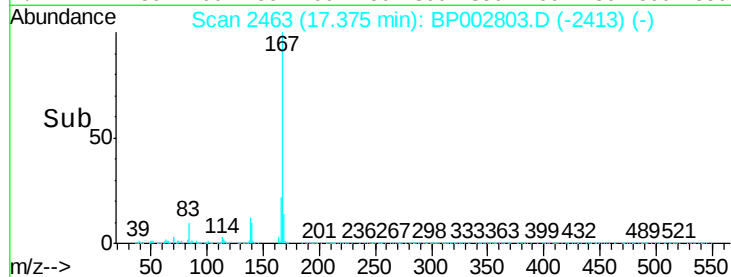
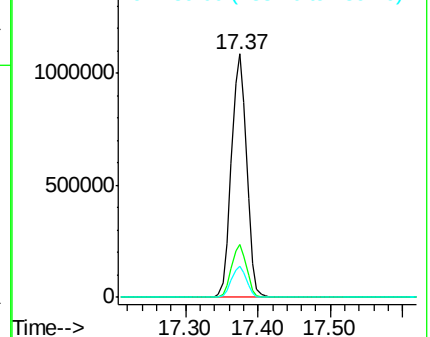
Manual Integrations
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mohammad

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 50.562 ng

RT: 17.95 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

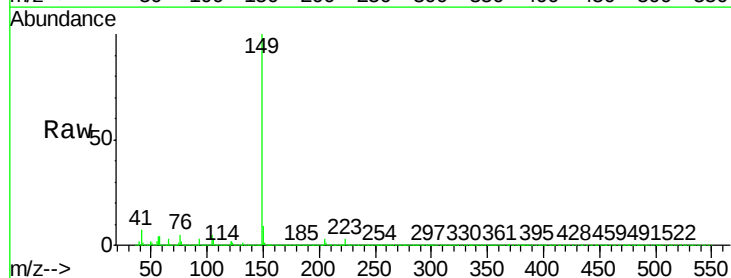
Tgt Ion:149 Resp: 1830190

Ion Ratio Lower Upper

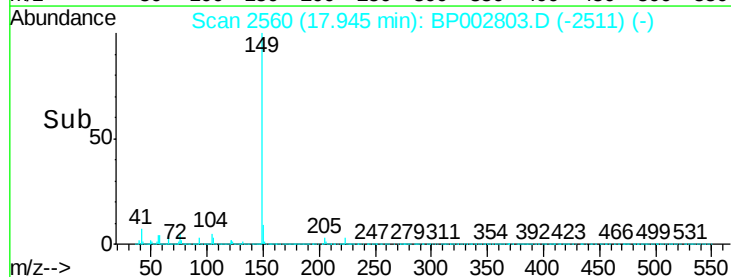
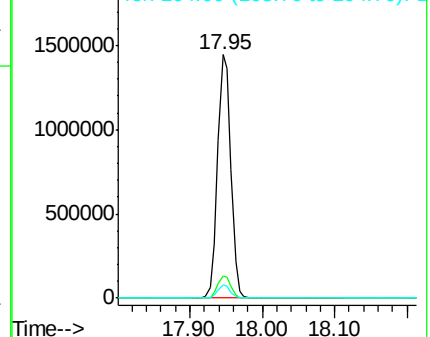
149 100

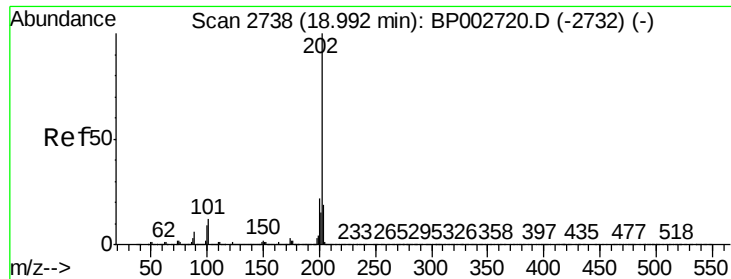
150 9.3 7.5 11.3

104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





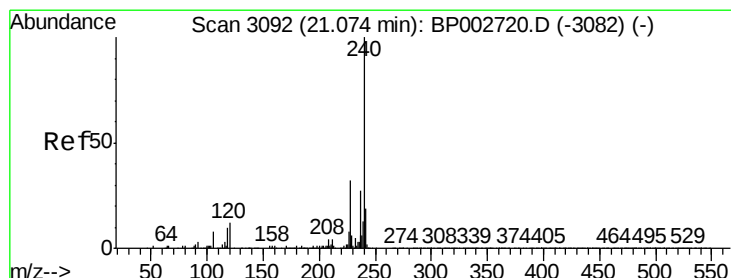
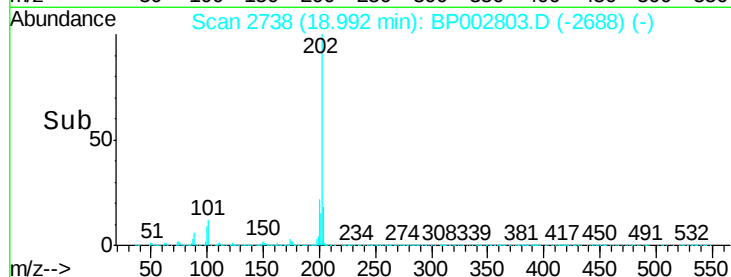
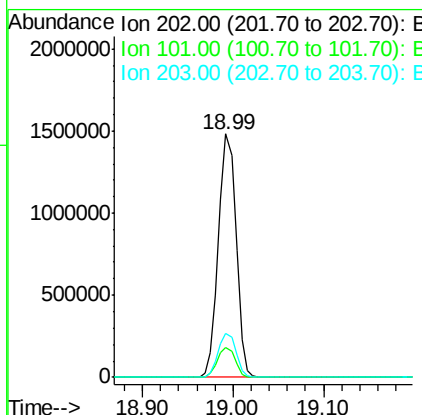
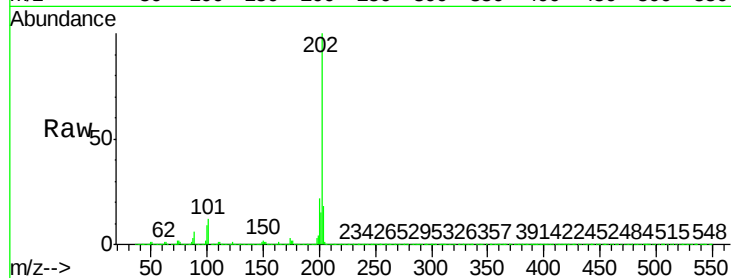
#75
Fluoranthene
Concen: 49.901 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.5
203	18.0	0.0	38.6

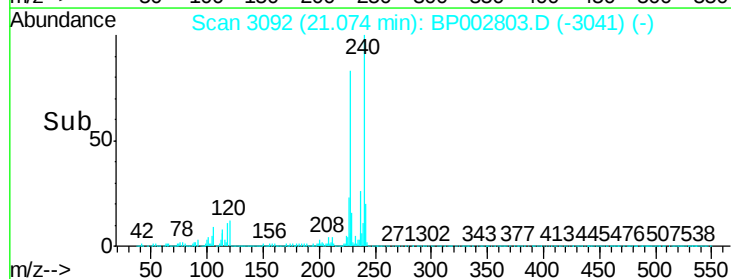
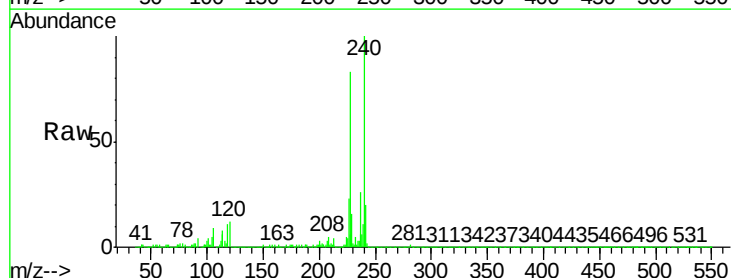
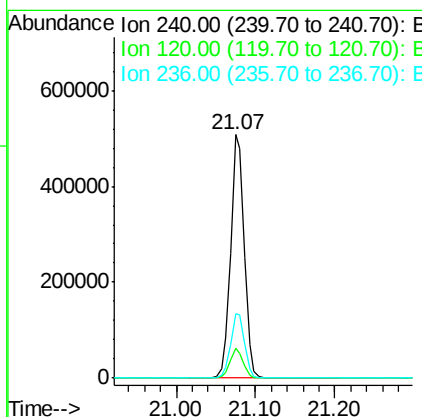
Manual Integrations
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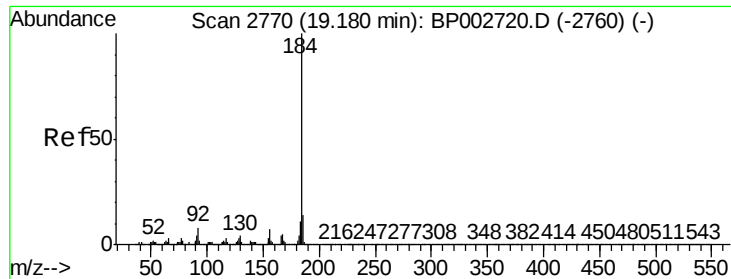
mohammad
7/21/2020 11:33:10 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.4	14.2
236	26.5	21.3	31.9





#77

Benzidine

Concen: 78.506 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

ClientSampleId :

AU-05-071720MS

Tot Ion:184 Resp: 1170010

Ion Ratio Lower Upper

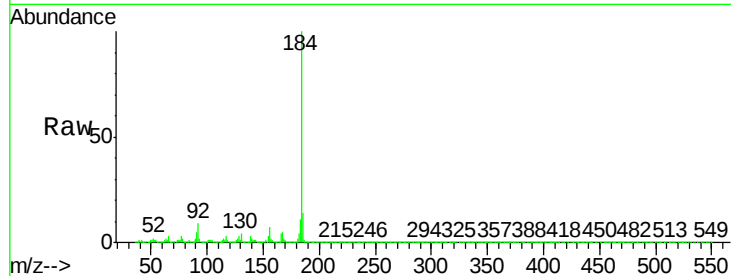
184 100

185 13.6 11.4 17.2

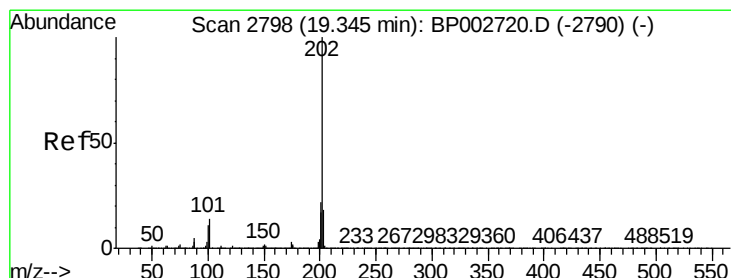
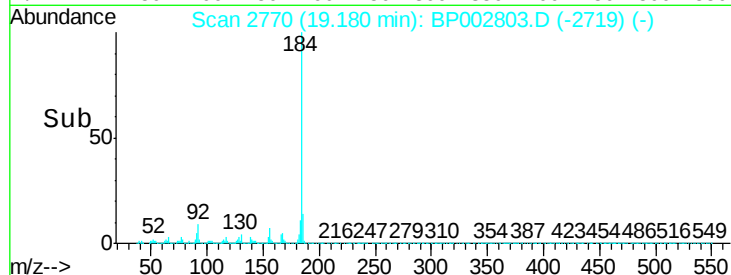
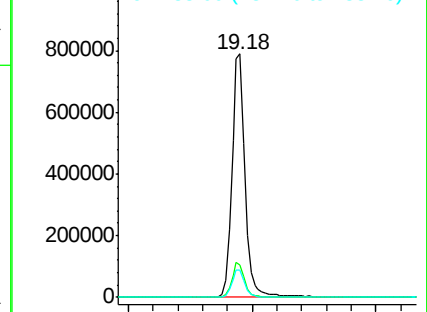
183 11.4 9.0 13.4

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



#78

Pyrene

Concen: 49.150 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

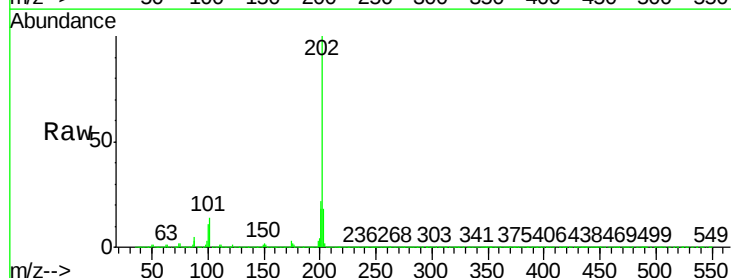
Tgt Ion:202 Resp: 2040374

Ion Ratio Lower Upper

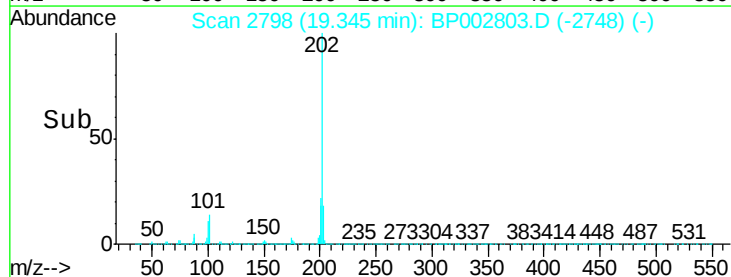
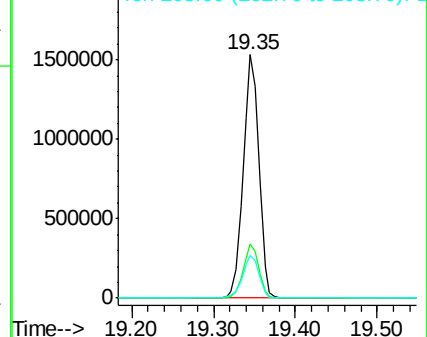
202 100

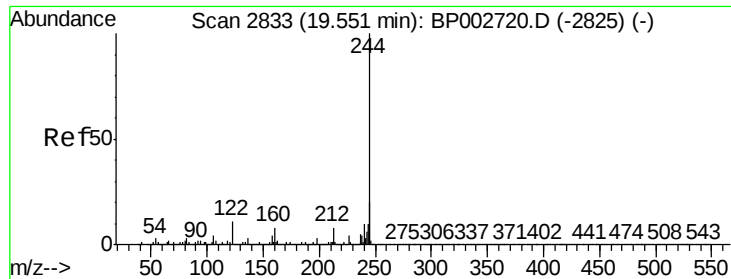
200 22.1 17.7 26.5

203 17.8 14.5 21.7



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





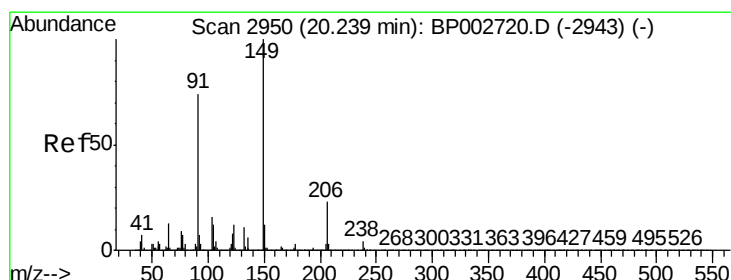
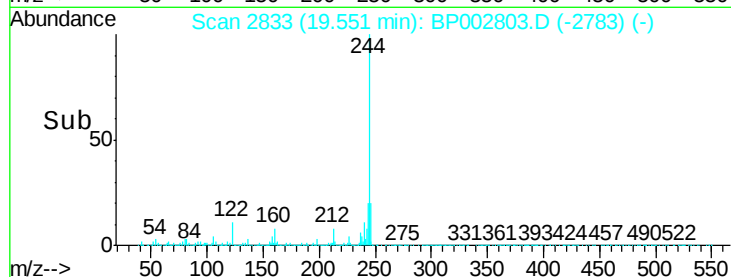
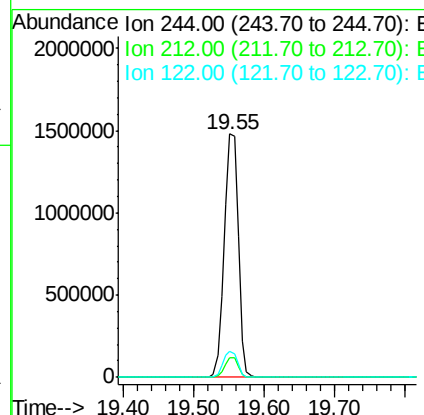
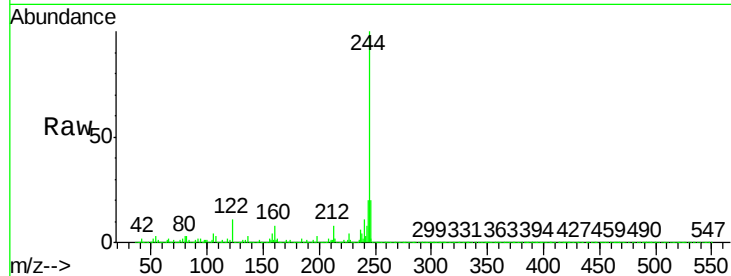
#79
 Terphenyl-d14
 Concen: 77.948 ng
 RT: 19.55 min Scan# 2833
 Delta R.T. -0.01 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	10.8	8.9	13.3

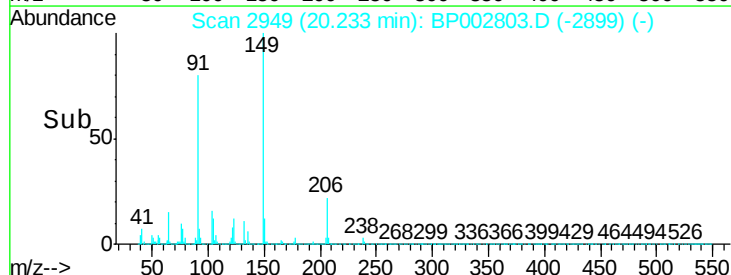
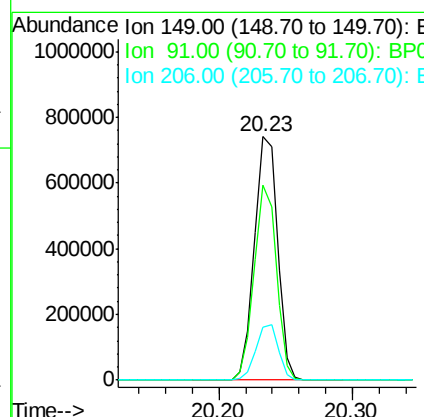
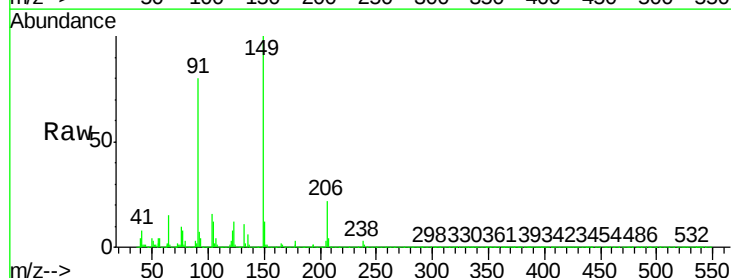
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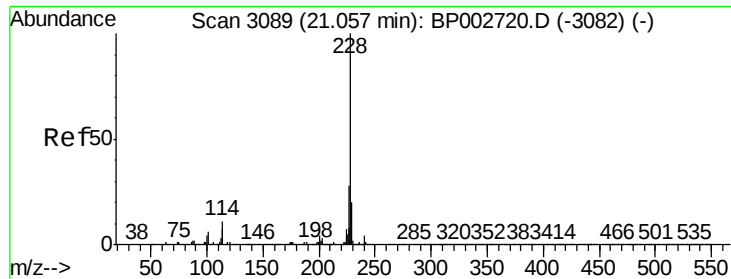
mohammad
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#80
 Butylbenzylphthalate
 Concen: 53.745 ng
 RT: 20.23 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	59.4	89.2
206	21.6	18.3	27.5





#81

Benzo(a)anthracene

Concen: 49.392 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Instrument :

BNA_P

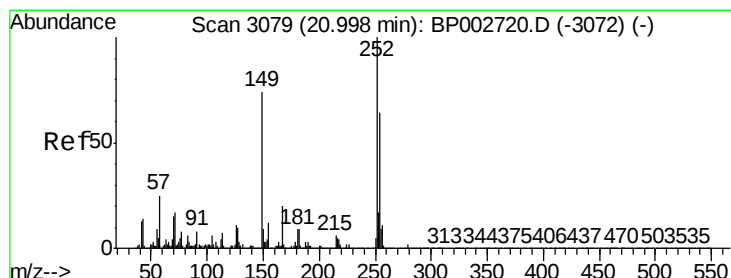
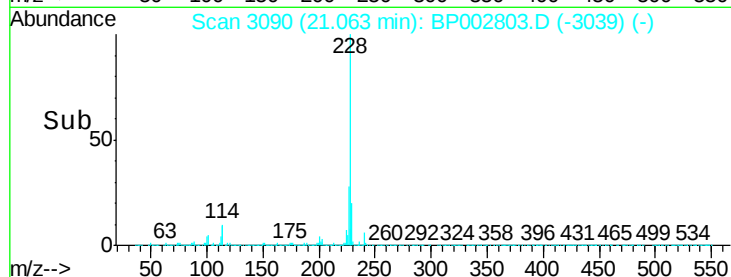
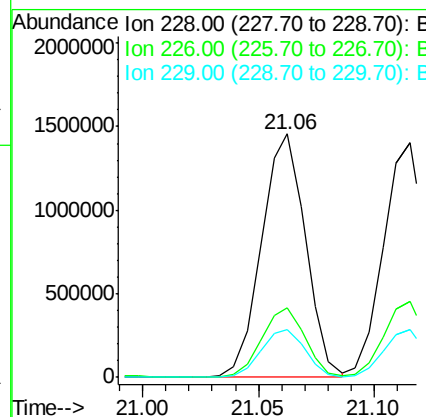
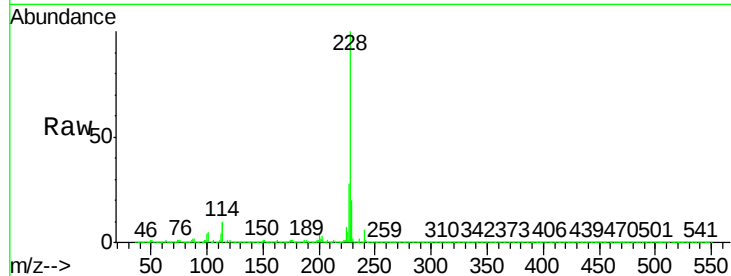
ClientSampleId :

AU-05-071720MS

Tot Ion:	228	Resp:	1922394
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	34.0
229	19.5	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 52.527 ng

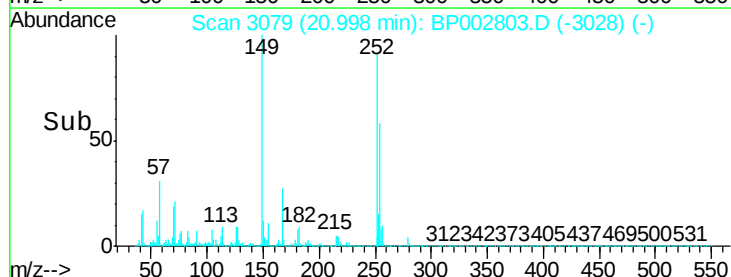
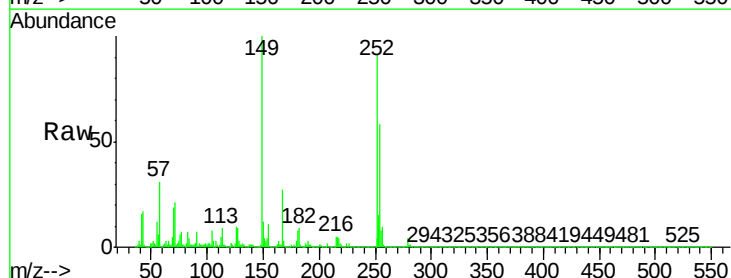
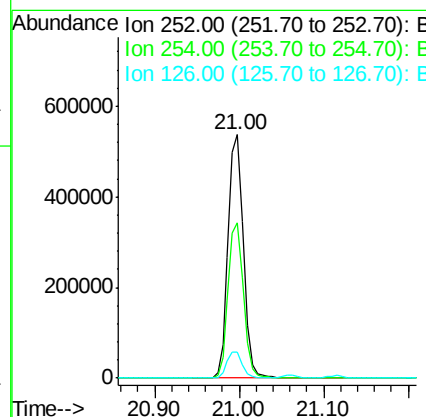
RT: 21.00 min Scan# 3079

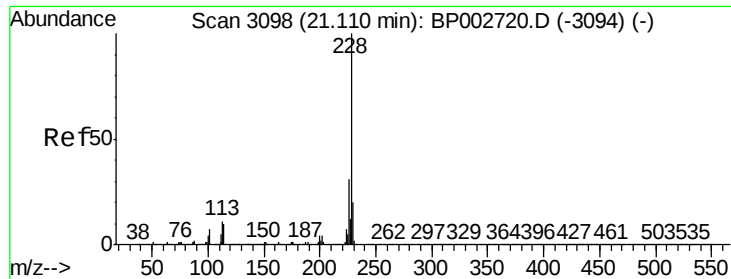
Delta R.T. 0.00 min

Lab File: BP002803.D

Acq: 20 Jul 2020 16:37

Tgt Ion:	252	Resp:	677074
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.0	76.4
126	10.5	8.4	12.6





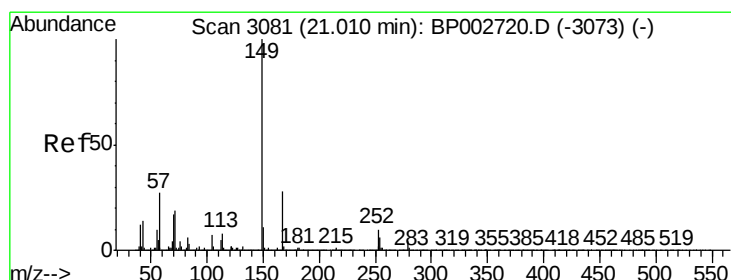
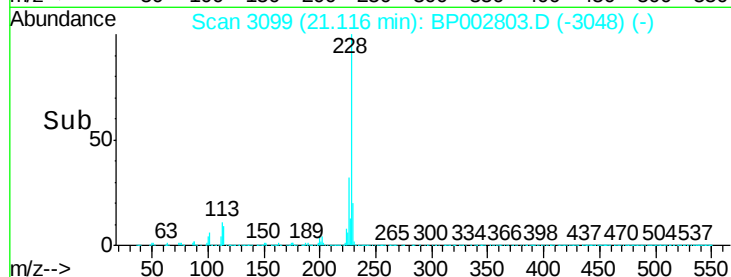
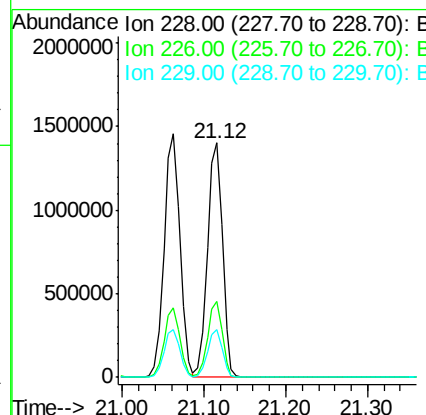
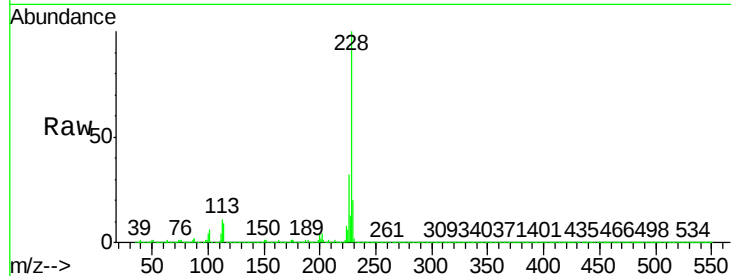
#83
Chrysene
Concen: 48.324 ng
RT: 21.12 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion:228 Resp: 1790353
Ion Ratio Lower Upper
228 100
226 32.3 24.6 37.0
229 20.2 15.7 23.5

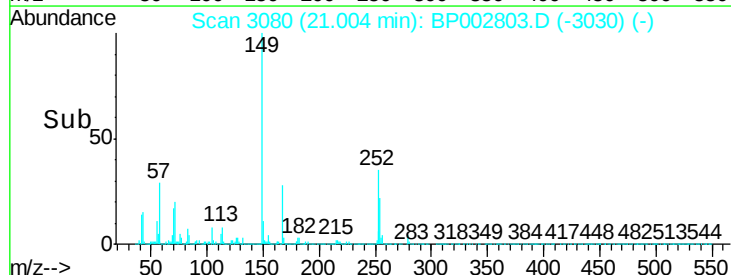
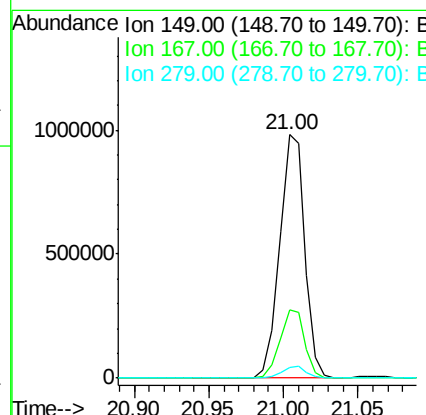
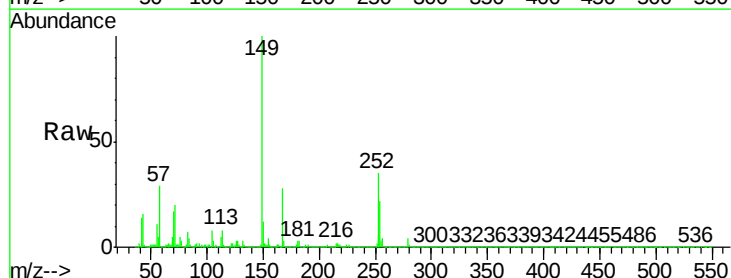
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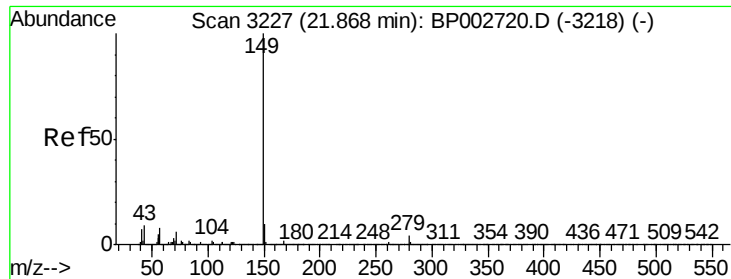
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.443 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion:149 Resp: 1149312
Ion Ratio Lower Upper
149 100
167 27.8 22.4 33.6
279 4.5 3.5 5.3





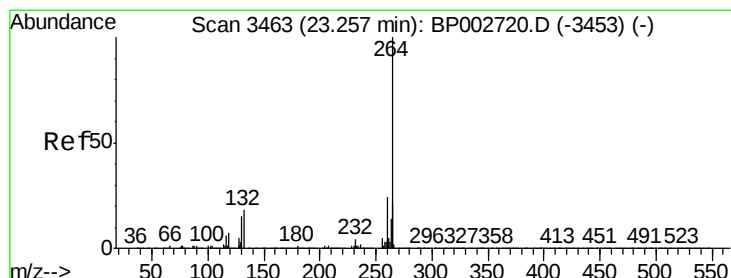
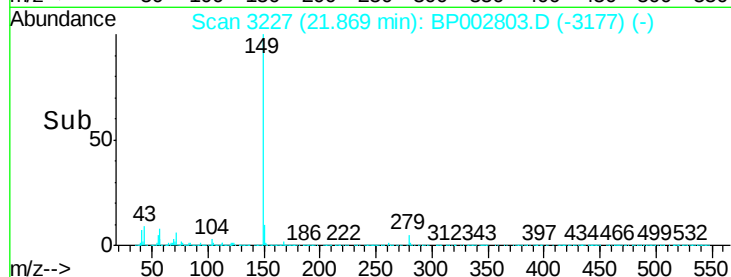
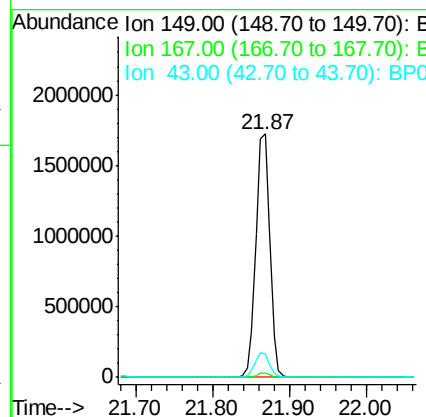
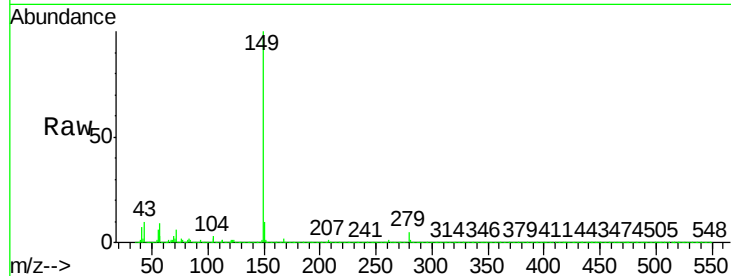
#85
Di-n-octyl phthalate
Concen: 54.037 ng
RT: 21.87 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

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

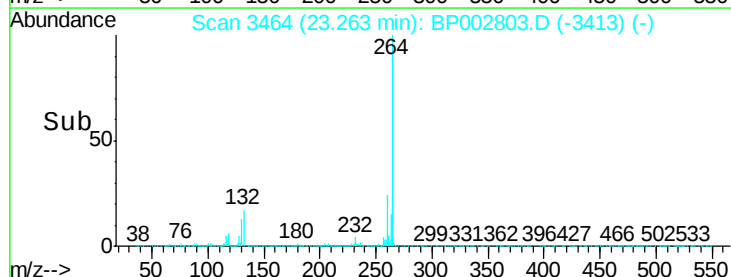
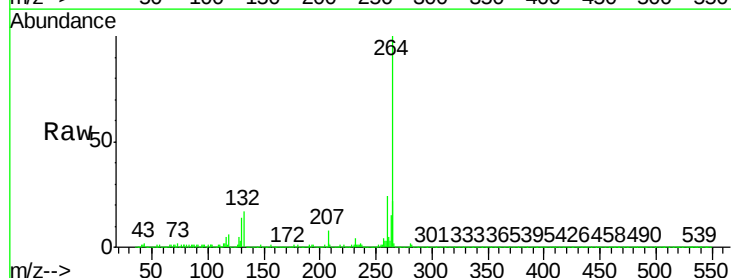
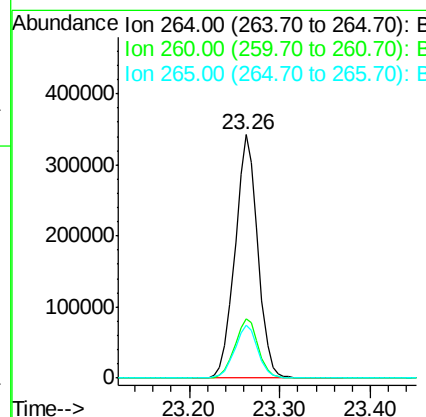
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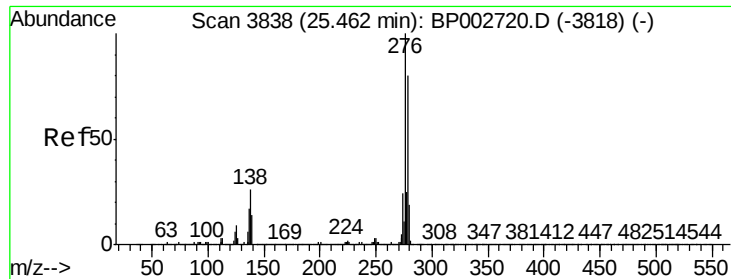
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.5	16.8	25.2





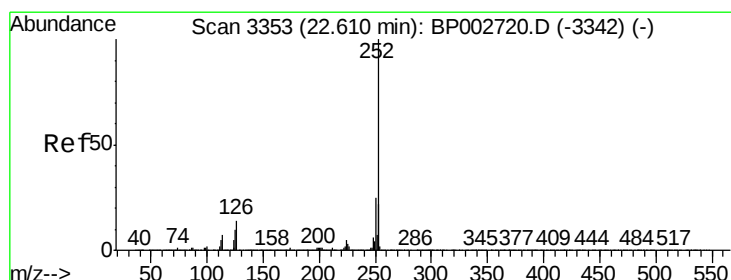
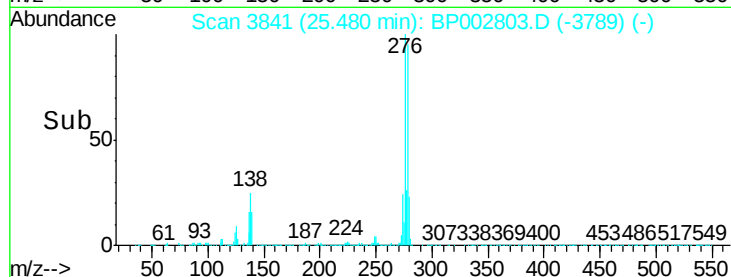
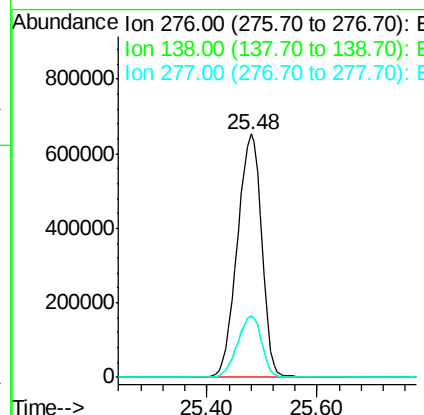
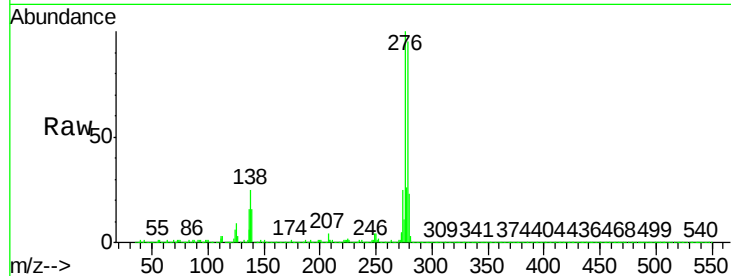
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.758 ng
 RT: 25.48 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.8	31.2
277	25.2	20.0	30.0

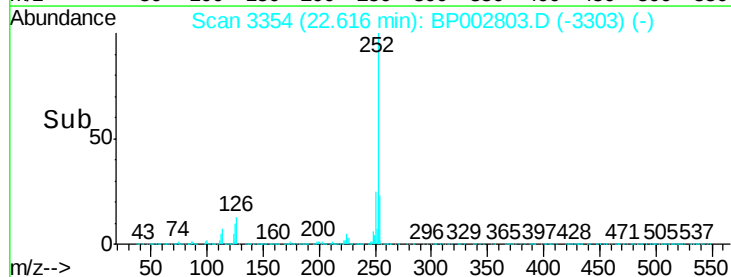
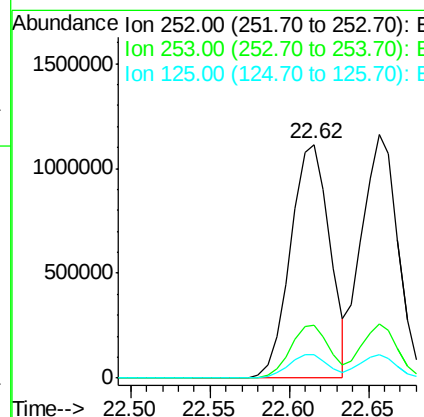
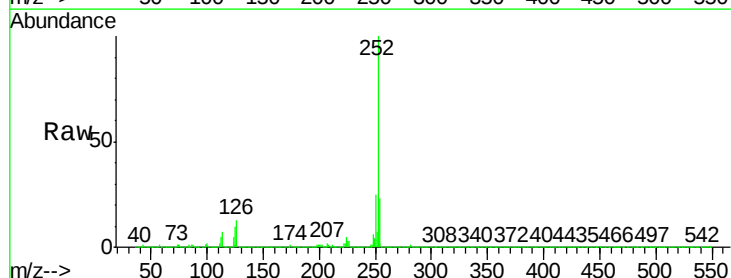
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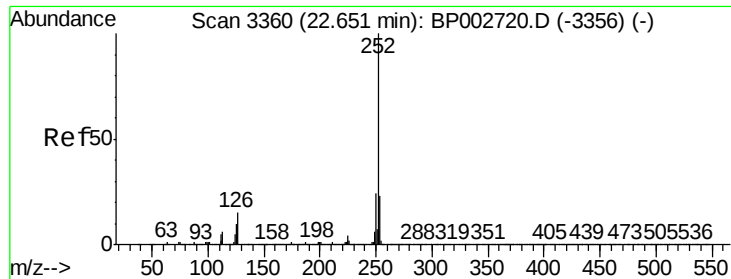
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 51.926 ng
 RT: 22.62 min Scan# 3354
 Delta R.T. 0.00 min
 Lab File: BP002803.D
 Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	9.9	8.2	12.2





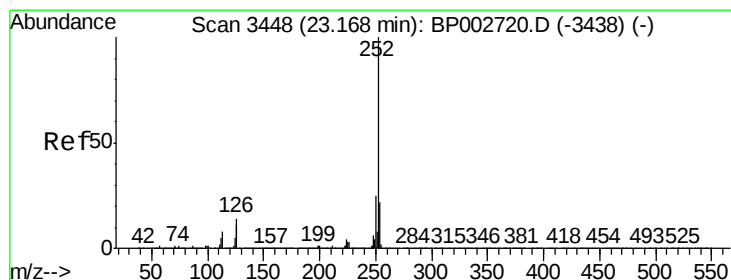
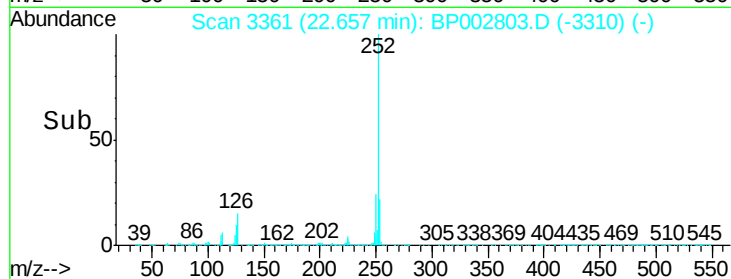
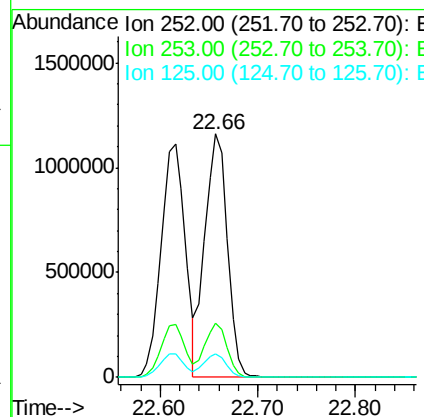
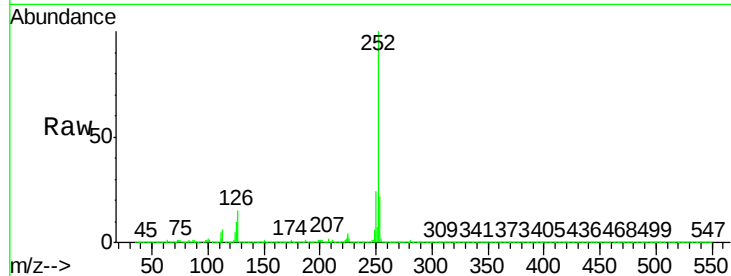
#89
Benzo(k)fluoranthene
Concen: 51.054 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.9	8.3	12.5

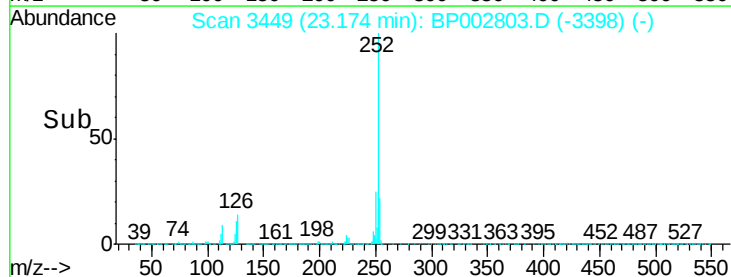
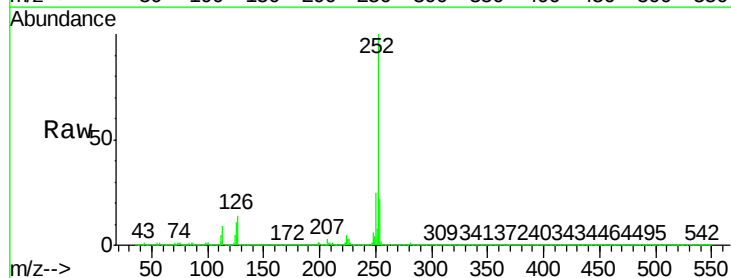
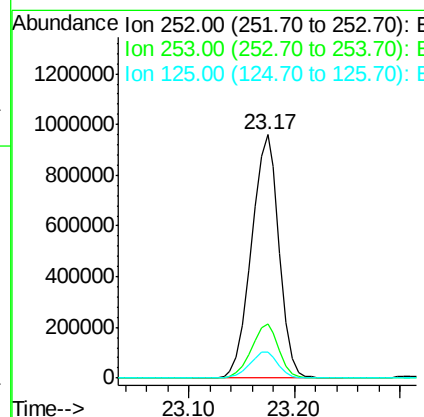
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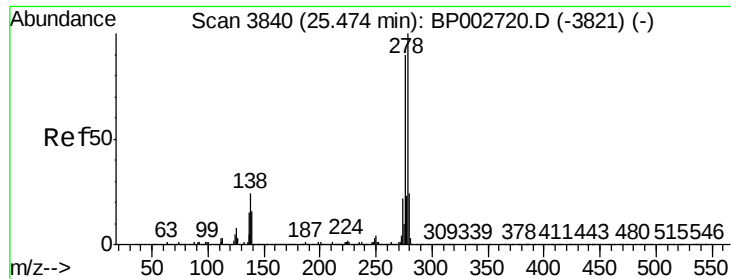
mohammad
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#90
Benzo(a)pyrene
Concen: 49.793 ng
RT: 23.17 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.7	8.6	13.0





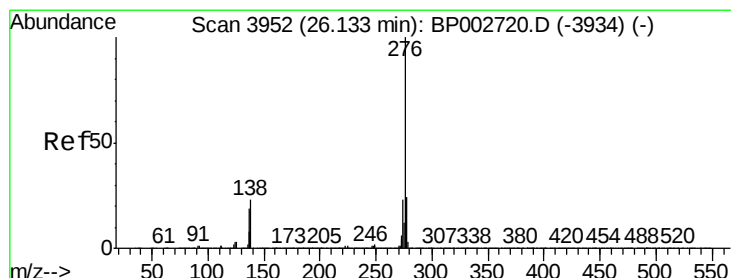
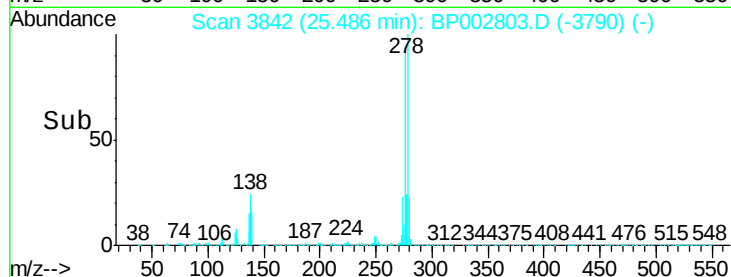
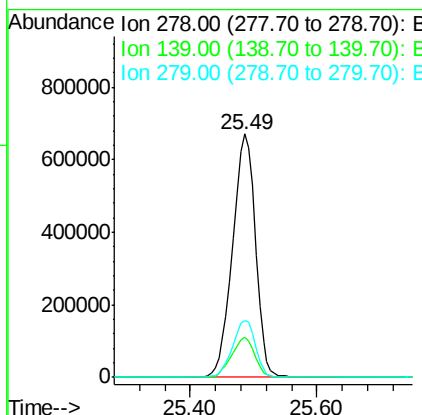
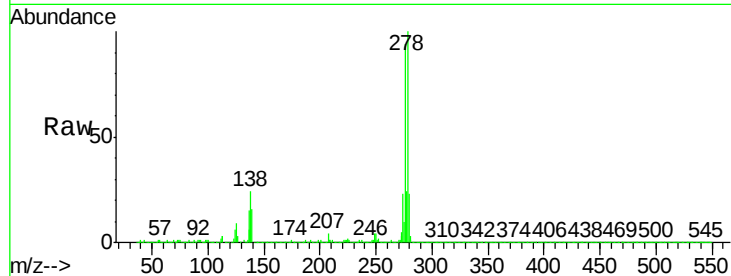
#91
Dibenzo(a,h)anthracene
Concen: 47.990 ng
RT: 25.49 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Instrument :
BNA_P
ClientSampleId :
AU-05-071720MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	23.3	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 46.934 ng
RT: 26.15 min Scan# 3955
Delta R.T. 0.01 min
Lab File: BP002803.D
Acq: 20 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	22.6	18.3	27.5

