

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003059.D
 Acq On : 20 Aug 2020 11:18
 Operator : CG/JU
 Sample : PB131060BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131060BS

Manual Integrations
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mohammad
 8/21/2020 12:50:32 PM

Quant Time: Aug 20 12:16:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	377673	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1502868	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	783940	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1792795	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1422305	20.00	ng	0.00
86) Perylene-d12	23.41	264	1367082	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2171139	87.98	ng	0.00
7) Phenol-d6	6.87	99	2522296	73.62	ng	0.00
23) Nitrobenzene-d5	8.83	82	1464437	52.78	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	993238	101.94	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3639684	63.43	ng	-0.01
79) Terphenyl-d14	19.65	244	4841432	68.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	228276	21.550	ng	99
3) Pyridine	3.62	79	594046	20.129	ng	99
4) n-Nitrosodimethylamine	3.53	42	226049	26.075	ng	98
6) Aniline	7.01	93	1199184	30.170	ng	100
8) 2-Chlorophenol	7.25	128	993244	37.751	ng	99
9) Benzaldehyde	6.82	77	470315	25.783	ng	99
10) Phenol	6.89	94	1038994	30.112	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	785455	29.596	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1070108	36.035	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1093085	36.416	ng	100
14) 1,2-Dichlorobenzene	8.03	146	1034233	36.130	ng	99
15) Benzyl Alcohol	7.92	79	661725	29.273	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	641406	25.725	ng	99
17) 2-Methylphenol	8.13	107	759763	34.458	ng	99
18) Hexachloroethane	8.76	117	362075	34.583	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	491323	24.889	ng	98
20) 3+4-Methylphenols	8.46	107	1016418	34.205	ng	99
22) Acetophenone	8.50	105	1241912	29.289	ng	# 98
24) Nitrobenzene	8.87	77	791781	26.284	ng	97
25) Isophorone	9.40	82	1549501	25.993	ng	100
26) 2-Nitrophenol	9.58	139	531881	42.837	ng	98
27) 2,4-Dimethylphenol	9.65	122	860971	36.268	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	1011018	30.400	ng	99
29) 2,4-Dichlorophenol	10.12	162	934897	37.419	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	983897	33.688	ng	99
31) Naphthalene	10.51	128	2901549	33.727	ng	100
32) Benzoic acid	9.82	122	525637	39.307	ng	98
33) 4-Chloroaniline	10.62	127	1143072	32.061	ng	99
34) Hexachlorobutadiene	10.81	225	570994	31.947	ng	98
35) Caprolactam	11.39	113	294650m	38.115	ng	
36) 4-Chloro-3-methylphenol	11.76	107	794876	30.606	ng	98
37) 2-Methylnaphthalene	12.13	142	1886345	30.825	ng	99
38) 1-Methylnaphthalene	12.35	142	1765918	30.655	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	888930	31.539	ng	99

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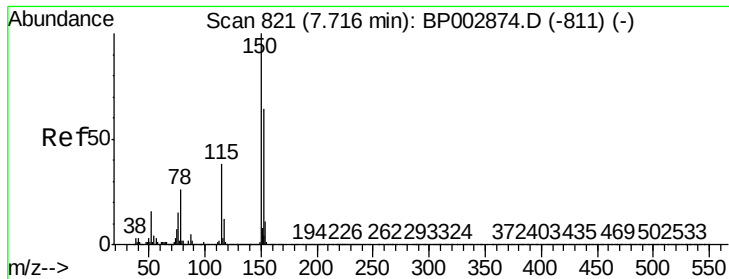
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 8/21/2020 12:50:32 PM

Quant Time: Aug 20 12:16:16 2020
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 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	1157044	79.132	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	628366	38.466	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	681003	38.001	ng	98
46) 1,1'-Biphenyl	13.15	154	2350727	36.273	ng	99
47) 2-Chloronaphthalene	13.19	162	1780094	35.077	ng	100
48) 2-Nitroaniline	13.39	65	383219	31.741	ng	97
49) Acenaphthylene	14.04	152	2928166	36.792	ng	100
50) Dimethylphthalate	13.79	163	2270557	37.031	ng	100
51) 2,6-Dinitrotoluene	13.89	165	512678	37.752	ng	97
52) Acenaphthene	14.39	154	1685722	32.954	ng	99
53) 3-Nitroaniline	14.22	138	483992	34.348	ng	99
54) 2,4-Dinitrophenol	14.43	184	514473	87.514	ng	98
55) Dibenzofuran	14.72	168	2678612	34.138	ng	100
56) 4-Nitrophenol	14.55	139	896868	82.489	ng	96
57) 2,4-Dinitrotoluene	14.69	165	698646	39.120	ng	97
58) Fluorene	15.37	166	2007408	32.677	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	592353	39.616	ng	100
60) Diethylphthalate	15.16	149	2265219	37.808	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	1011989	32.007	ng	98
62) 4-Nitroaniline	15.39	138	539445	38.422	ng	94
63) Azobenzene	15.67	77	1580472	26.203	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	359640	39.866	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1893915	31.897	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	680846	31.216	ng	99
68) Hexachlorobenzene	16.39	284	792232	31.403	ng	99
69) Atrazine	16.55	200	661533	32.886	ng	99
70) Pentachlorophenol	16.73	266	1039892	79.489	ng	99
71) Phenanthrene	17.12	178	3710976	35.299	ng	99
72) Anthracene	17.21	178	3792327	36.908	ng	99
73) Carbazole	17.47	167	3436334	34.246	ng	100
74) Di-n-butylphthalate	18.05	149	4154839	39.361	ng	100
75) Fluoranthene	19.09	202	4166750	34.401	ng	99
77) Benzidine	19.27	184	2913207	67.169	ng	99
78) Pyrene	19.45	202	4156480	41.803	ng	99
80) Butylbenzylphthalate	20.33	149	1777198	44.256	ng	99
81) Benzo(a)anthracene	21.15	228	3583119	36.985	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1289988	33.641	ng	100
83) Chrysene	21.20	228	3372526	36.903	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	2460337	44.711	ng	99
85) Di-n-octyl phthalate	21.97	149	4126906	45.653	ng	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	4151108	37.915	ng	98
88) Benzo(b)fluoranthene	22.74	252	3443692	35.696	ng	97
89) Benzo(k)fluoranthene	22.78	252	3437532	37.699	ng	98
90) Benzo(a)pyrene	23.32	252	3166522	36.326	ng	98
91) Dibenzo(a,h)anthracene	25.72	278	3446411	36.985	ng	98
92) Benzo(g,h,i)perylene	26.40	276	3625955	40.240	ng	98

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



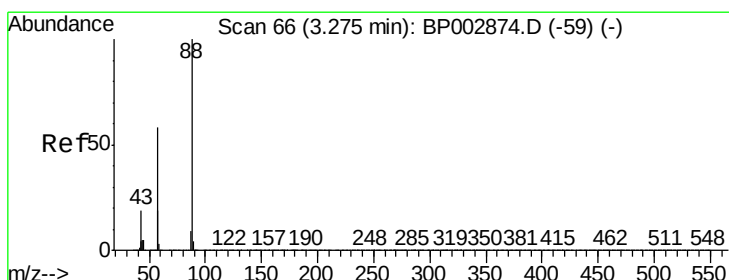
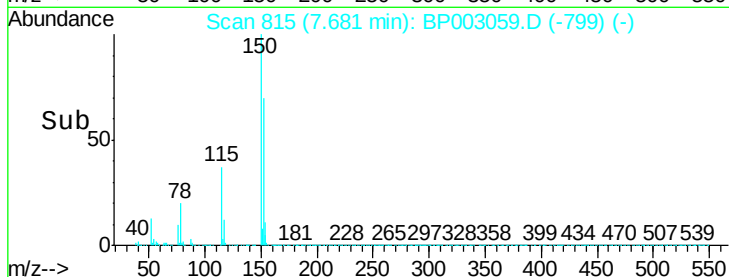
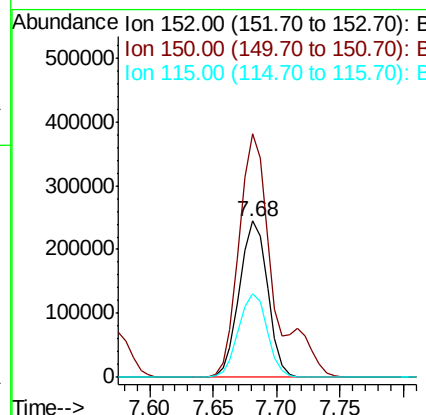
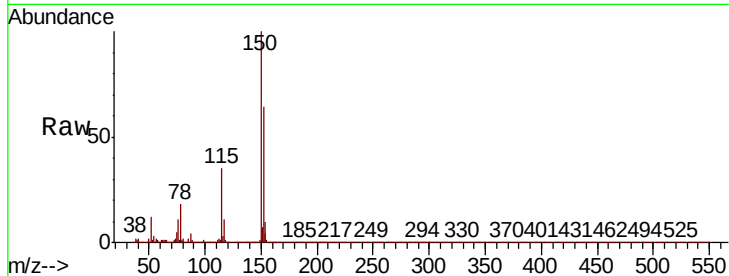
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.1	189.1
115	53.8	43.4	65.2

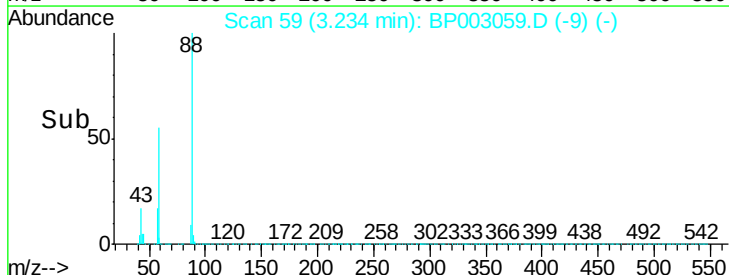
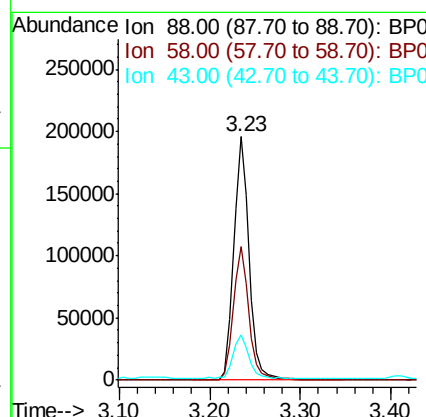
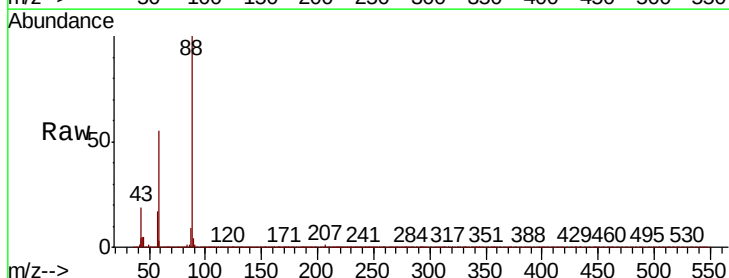
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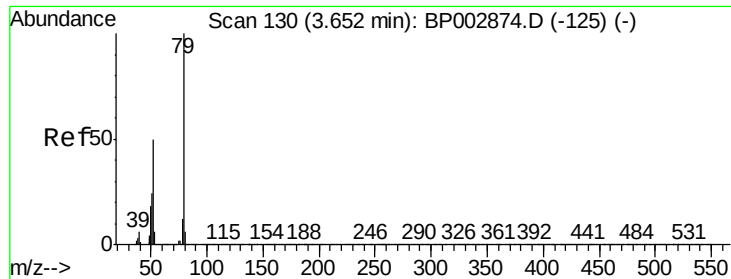
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#2
1,4-Dioxane
Concen: 21.550 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.9	44.5	66.7
43	18.0	14.5	21.7





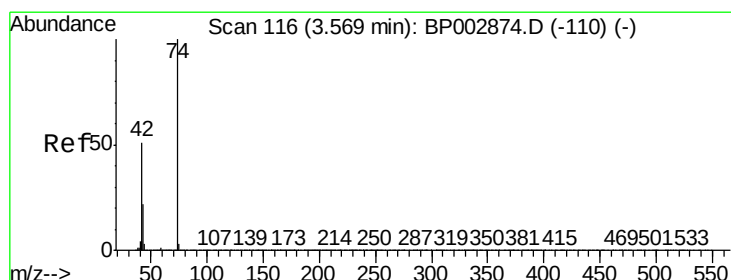
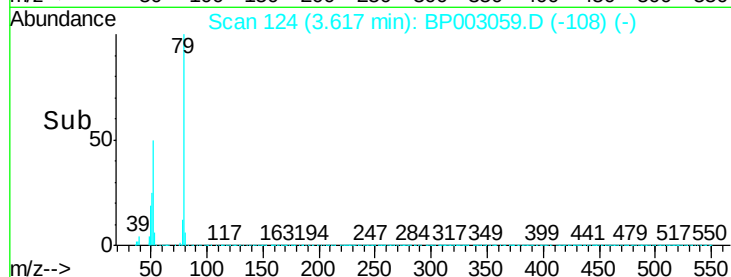
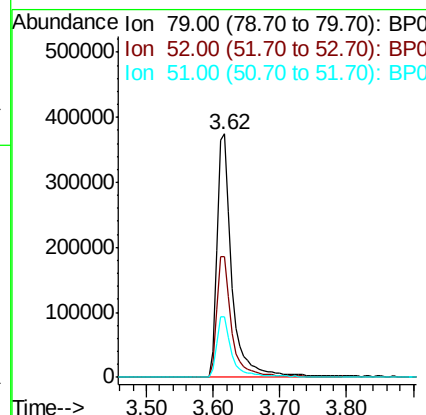
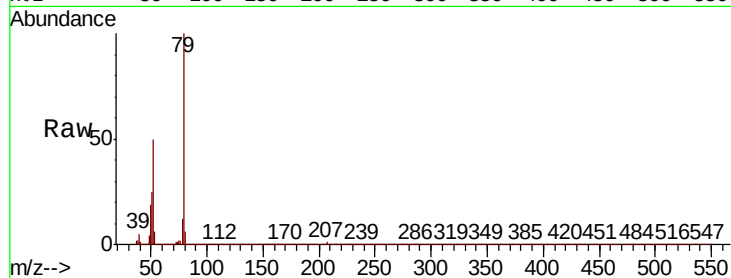
#3
 Pvridine
 Concen: 20.129 ng
 RT: 3.62 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Instrument :
 BNA_P
 ClientSampleId :
 PB131060BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	594046		
52	52	49.6		40.5	60.7
51	51	25.1		19.9	29.9

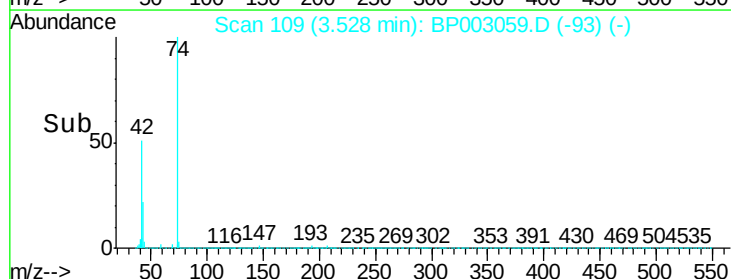
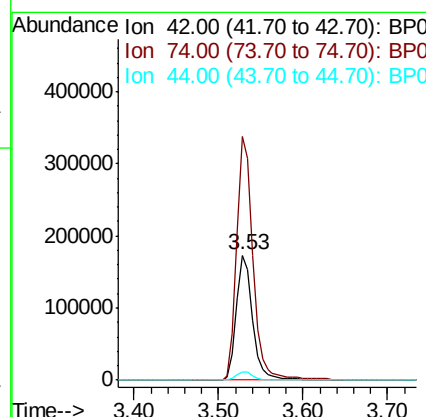
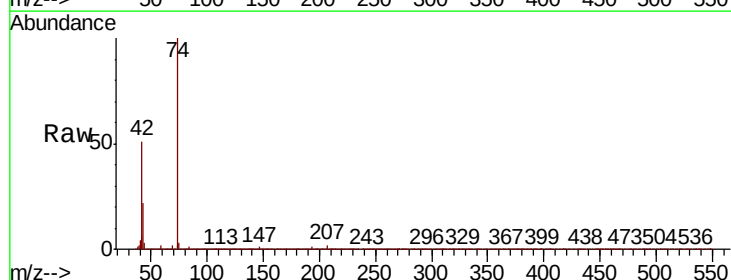
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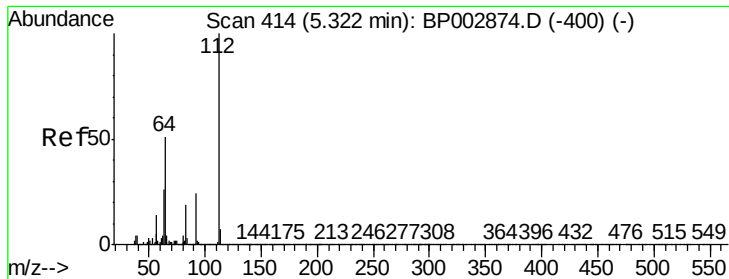
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#4
 n-Nitrosodimethylamine
 Concen: 26.075 ng
 RT: 3.53 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	226049		
74	74	194.7		158.6	238.0
44	44	6.8		5.8	8.8





#5

2-Fluorophenol

Concen: 87.984 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

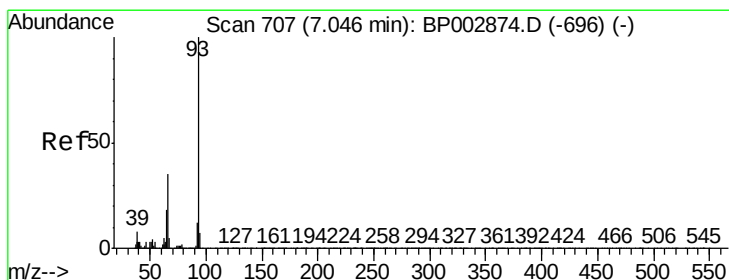
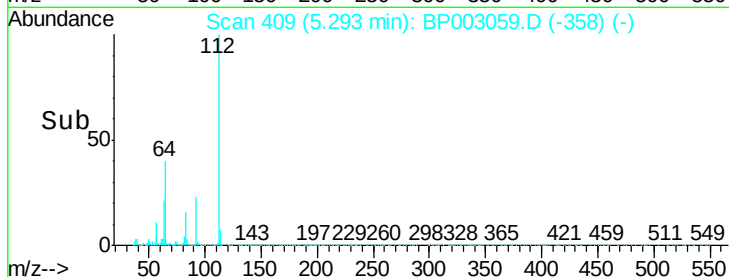
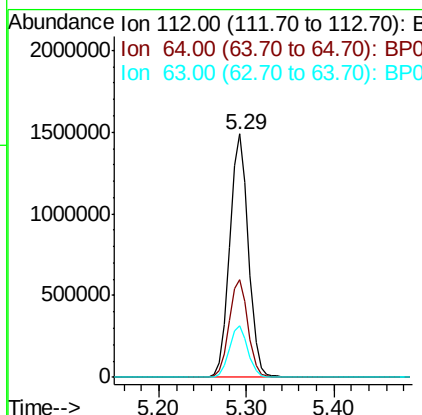
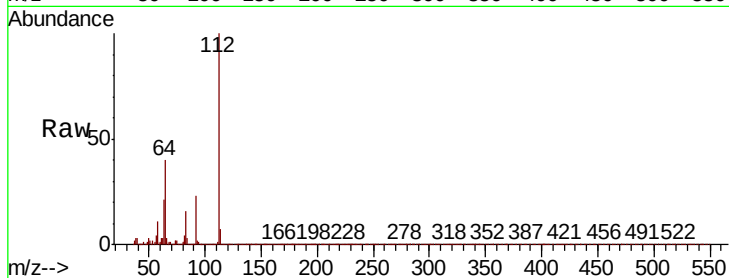
ClientSampleId :

PB131060BS

Tot Ion:	112	Resp:	2171139
Ion	Ratio	Lower	Upper
112	100		
64	40.1	33.4	50.2
63	21.0	17.4	26.0

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#6

Aniline

Concen: 30.170 ng

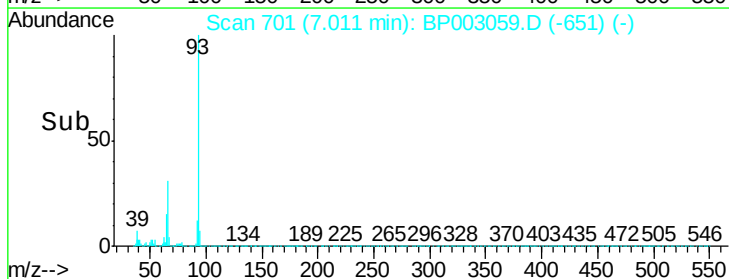
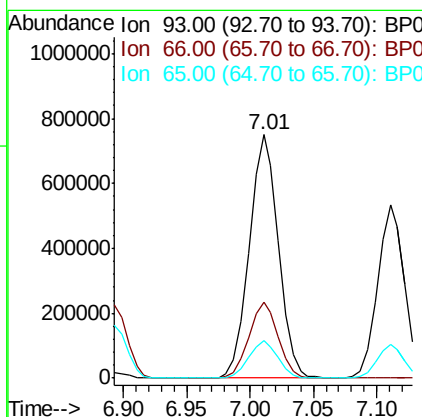
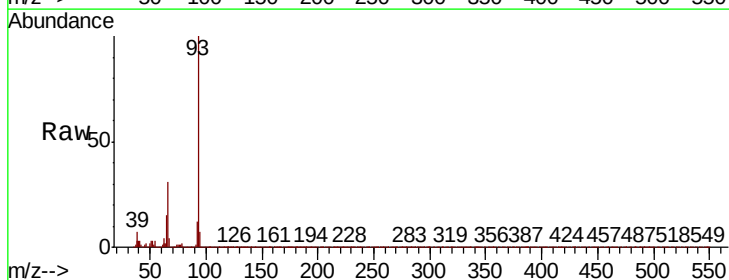
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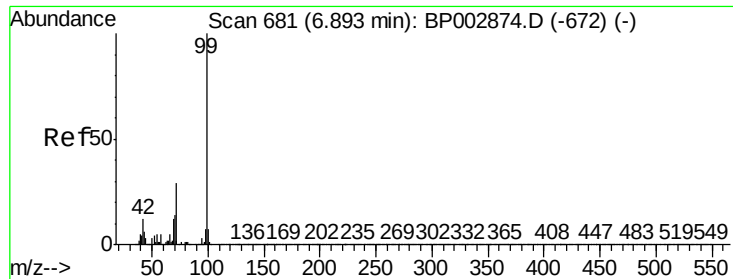
Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Tgt Ion:	93	Resp:	1199184
Ion	Ratio	Lower	Upper
93	100		
66	31.2	24.8	37.2
65	15.2	12.2	18.4





#7

Phenol-d6

Concen: 73.622 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.00 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

ClientSampleId :

PB131060BS

Tot Ion: 99 Resp: 2522296

Ion Ratio Lower Upper

99 100

42 10.1 8.0 12.0

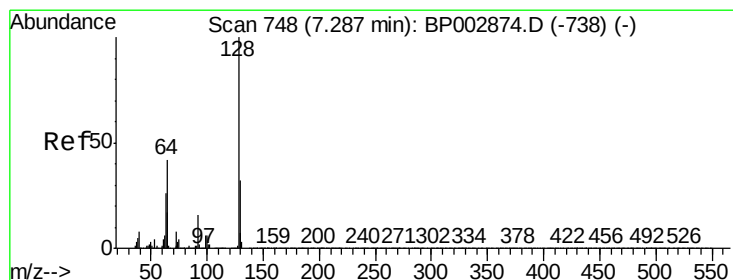
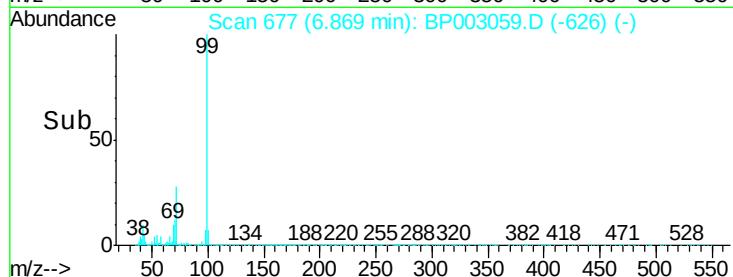
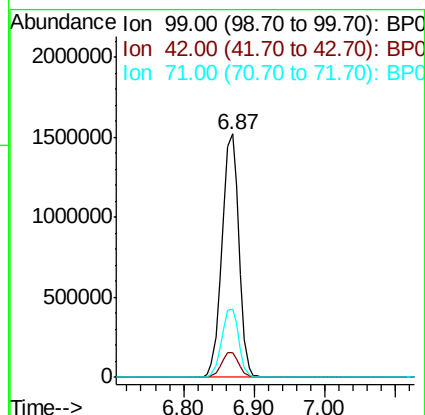
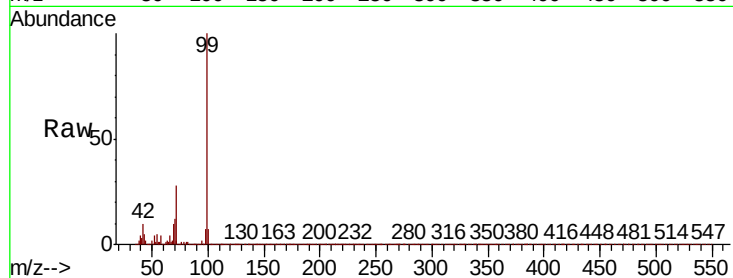
71 28.2 21.3 31.9

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#8

2-Chlorophenol

Concen: 37.751 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

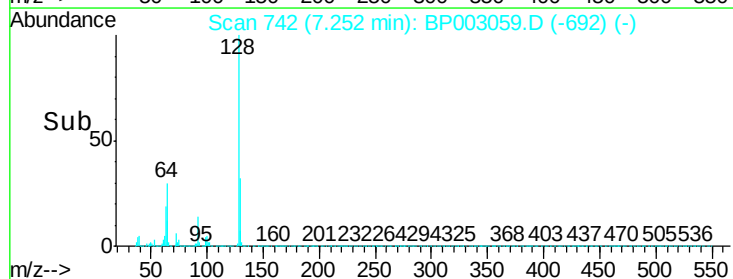
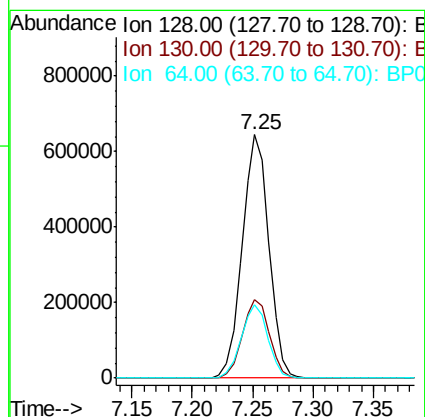
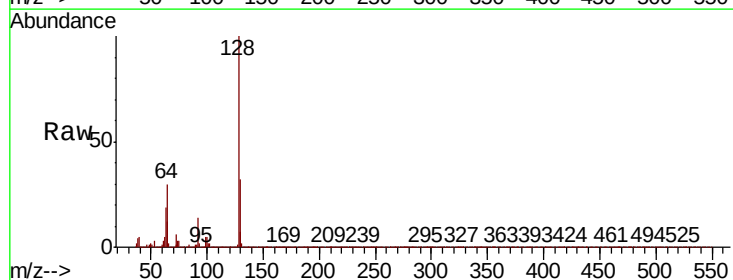
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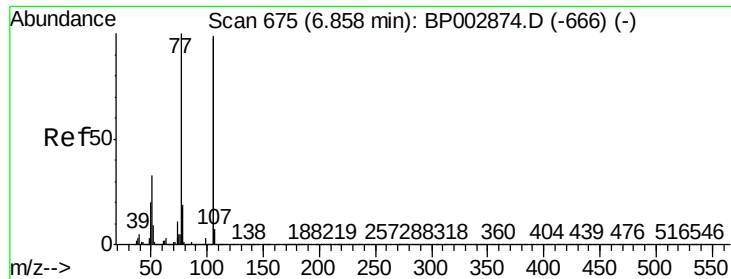
Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

64 30.4 10.7 50.7





#9

Benzaldehyde

Concen: 25.783 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

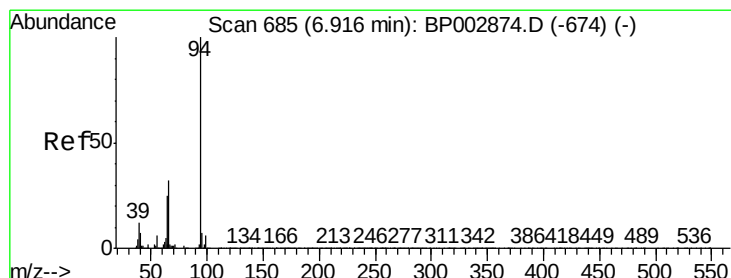
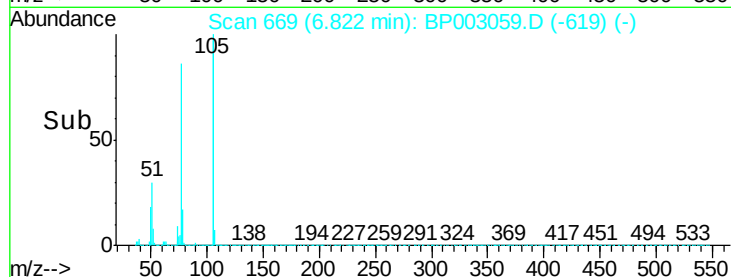
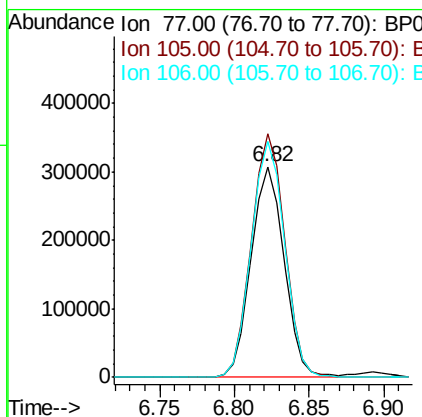
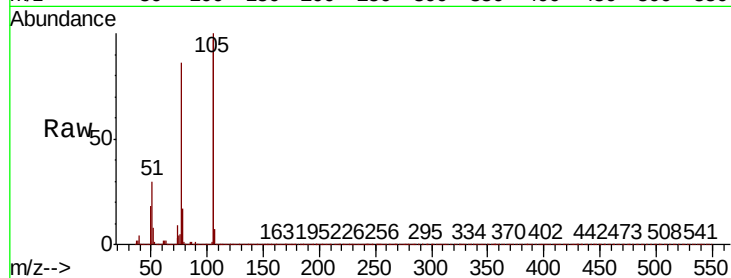
ClientSampleId :

PB131060BS

Tot Ion:	77	Resp:	470315
Ion Ratio	Lower	Upper	
77	100		
105	115.7	97.5	137.5
106	112.0	93.1	133.1

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#10

Phenol

Concen: 30.112 ng

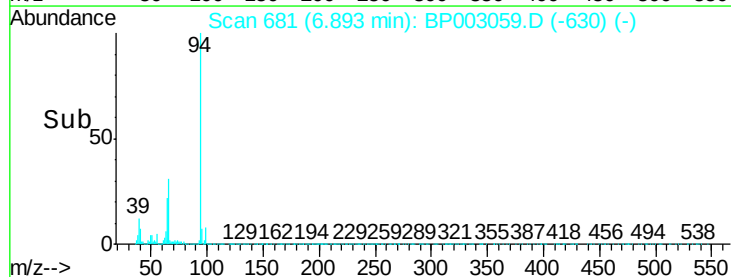
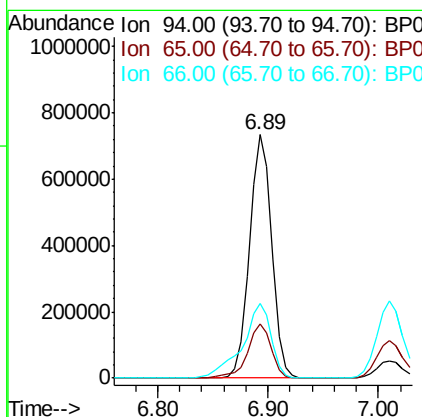
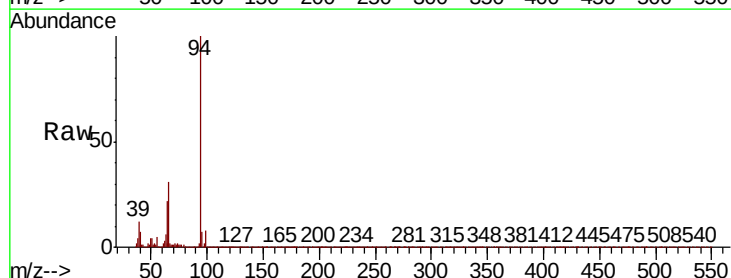
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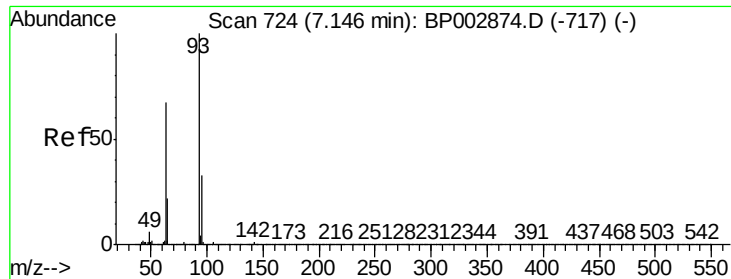
Delta R.T. -0.00 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Tgt Ion:	94	Resp:	1038994
Ion Ratio	Lower	Upper	
94	100		
65	22.1	1.7	41.7
66	30.7	8.6	48.6





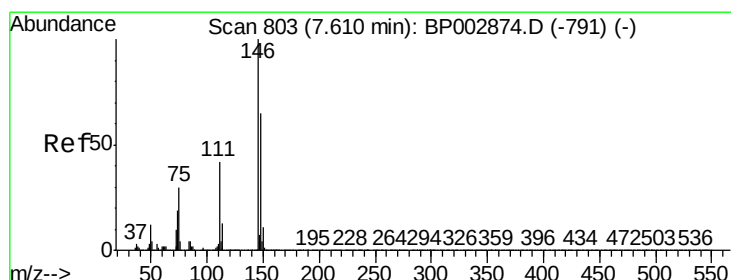
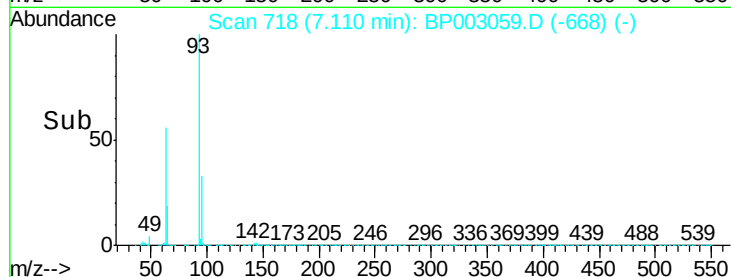
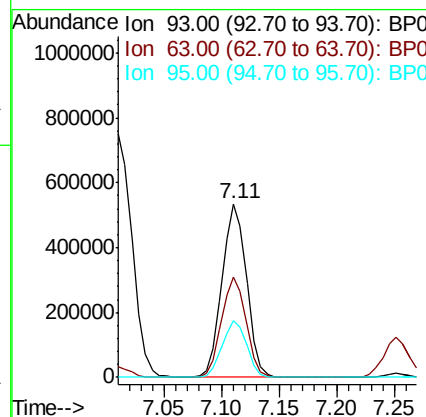
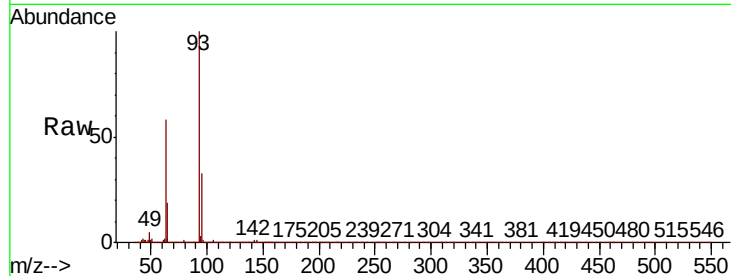
#11
bis(2-Chloroethyl)ether
Concen: 29.596 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		785455		
63	57.6	38.4	78.4		
95	32.7	13.1	53.1		

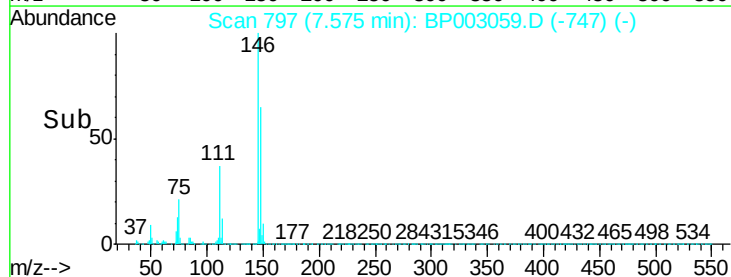
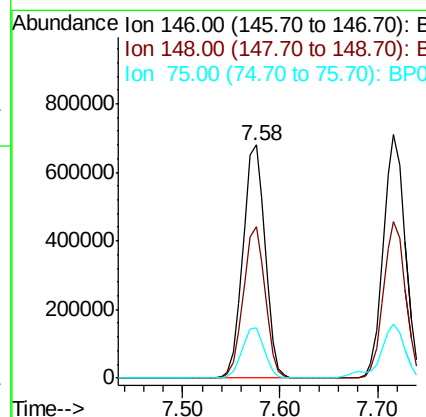
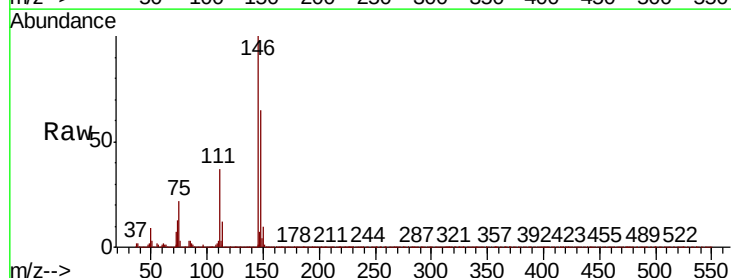
Manual Integrations
APPROVED

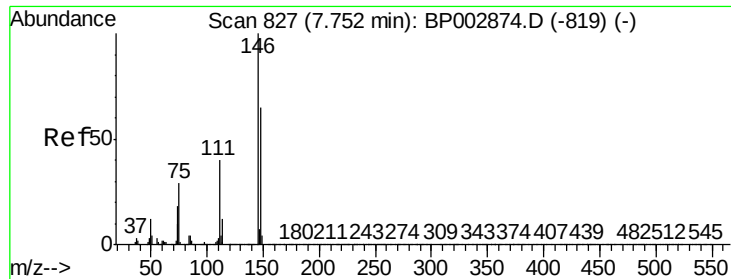
mohammad
8/21/2020 12:50:32 PM



#12
1,3-Dichlorobenzene
Concen: 36.035 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		1070108		
148	65.2	51.4	77.0		
75	21.6	17.4	26.0		





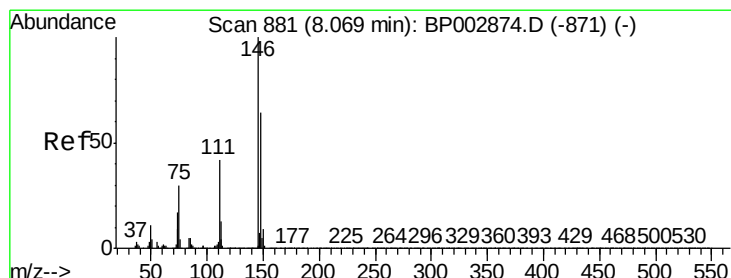
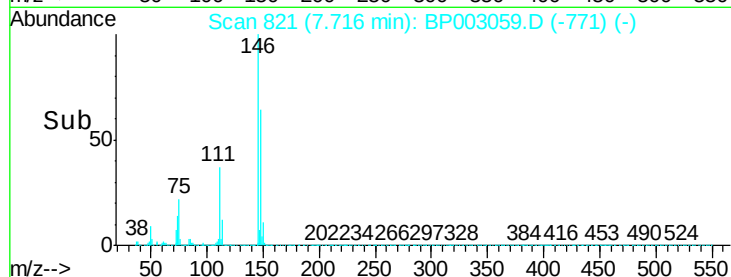
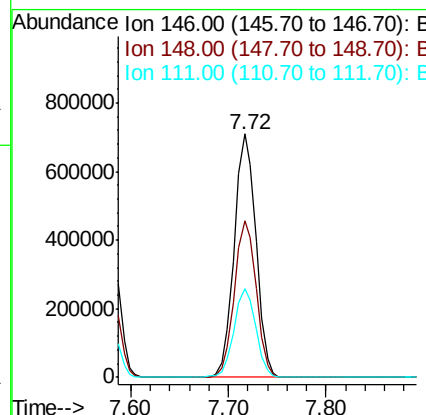
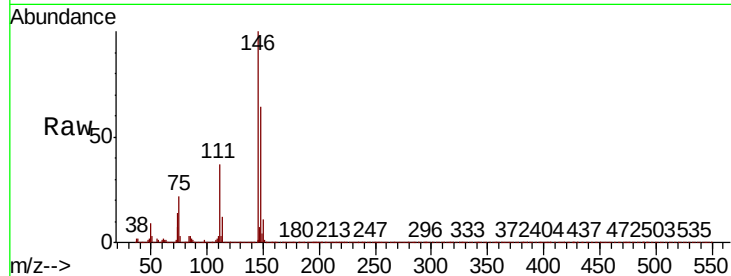
#13
1,4-Dichlorobenzene
Concen: 36.416 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	36.6	29.0	43.4

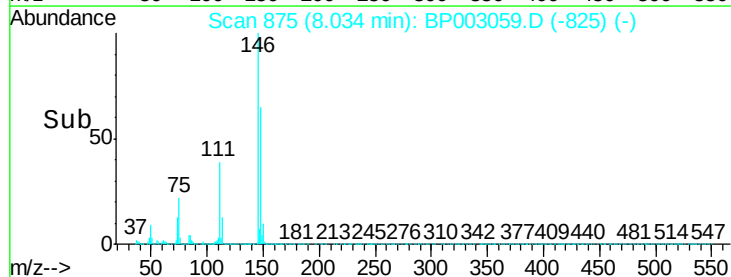
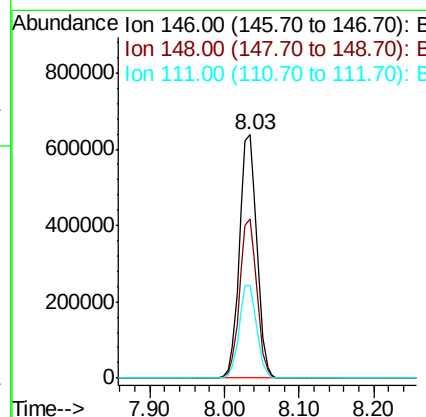
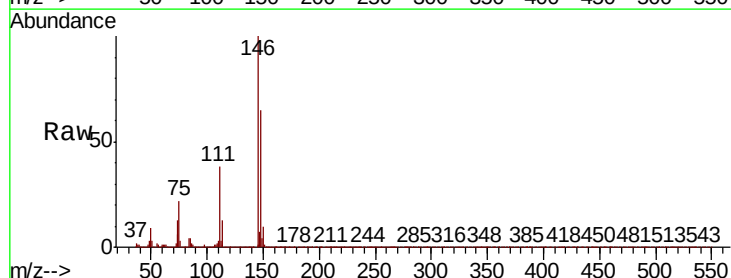
Manual Integrations
APPROVED

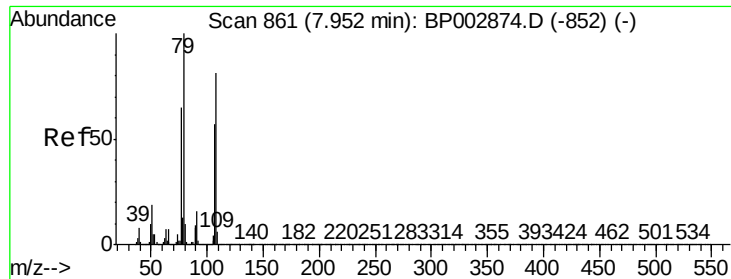
mohammad
8/21/2020 12:50:32 PM



#14
1,2-Dichlorobenzene
Concen: 36.130 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.5	77.3
111	38.2	30.5	45.7





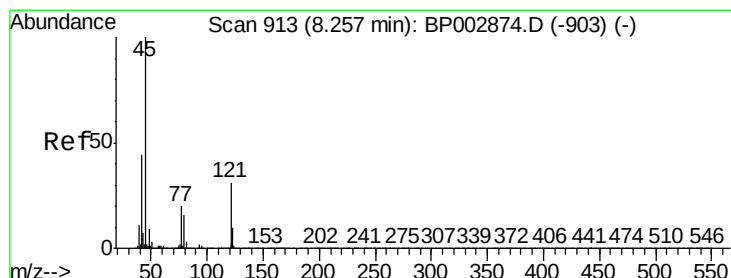
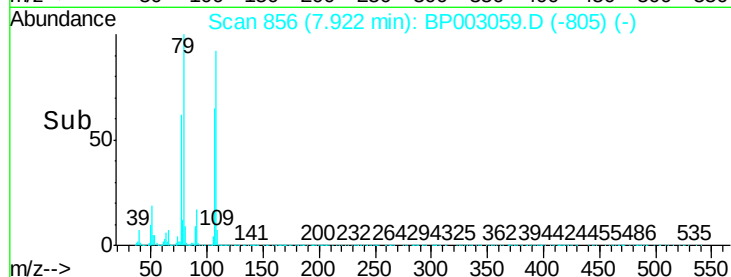
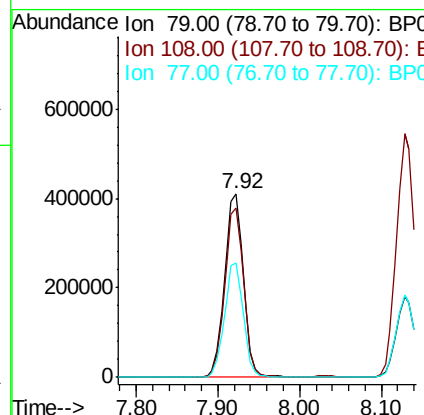
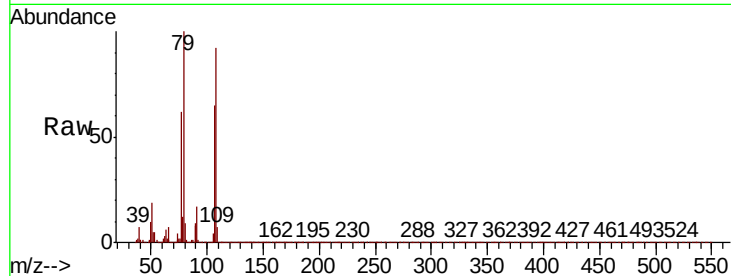
#15
Benzyl Alcohol
Concen: 29.273 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	92.4	75.7	113.5
77	62.3	49.8	74.6

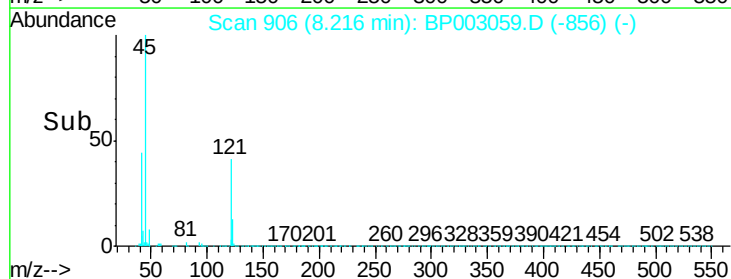
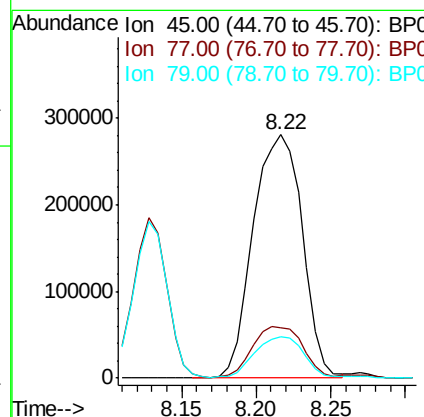
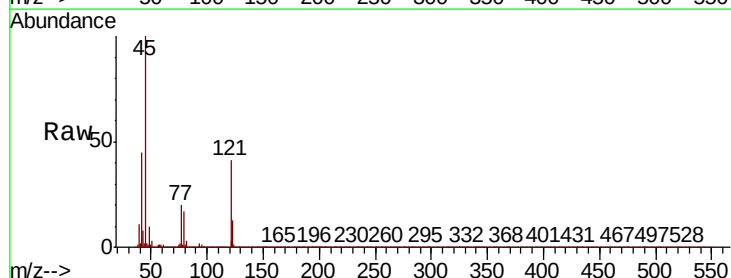
Manual Integrations
APPROVED

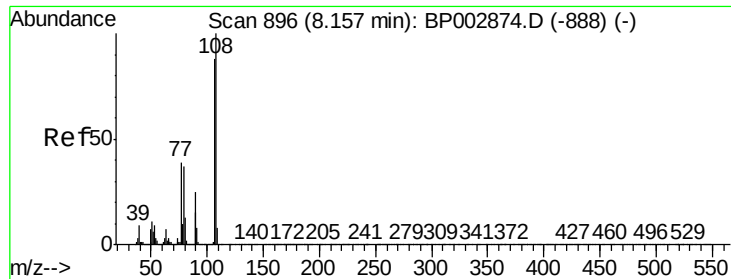
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.725 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	1.2	41.2
79	17.1	0.0	37.0





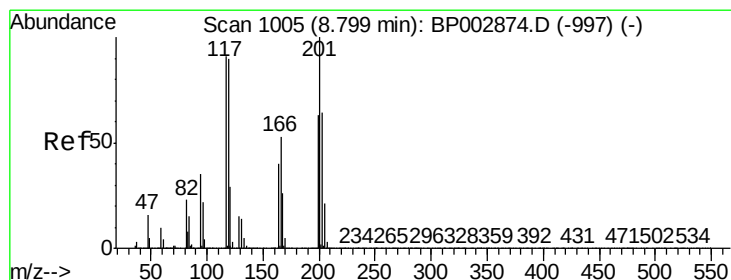
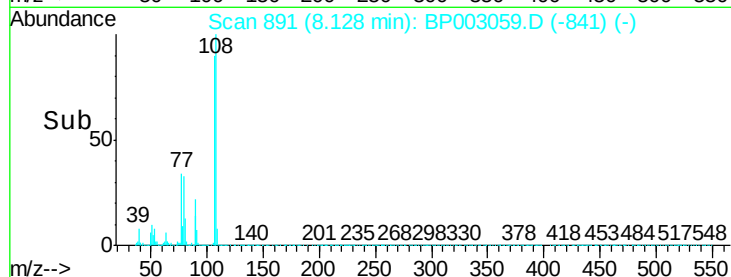
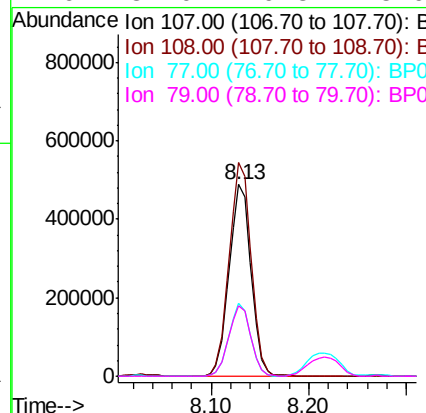
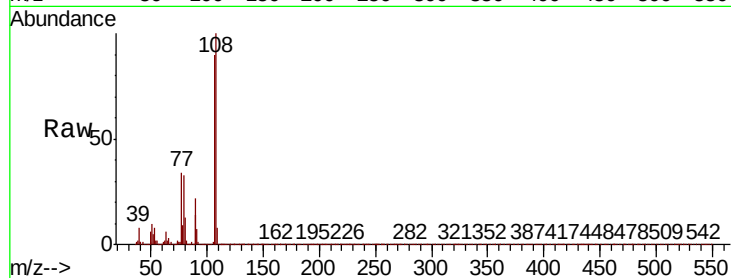
#17
2-Methylphenol
Concen: 34.458 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	90.0	135.0	
77	37.8	29.3	43.9	
79	37.0	29.3	43.9	

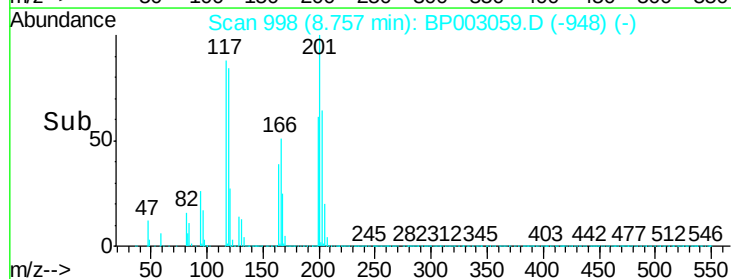
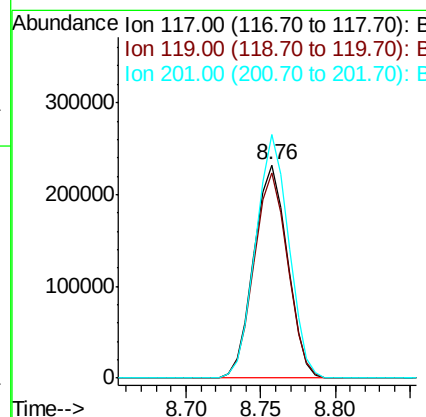
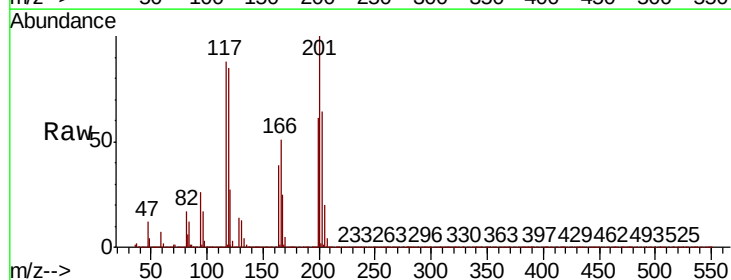
Manual Integrations
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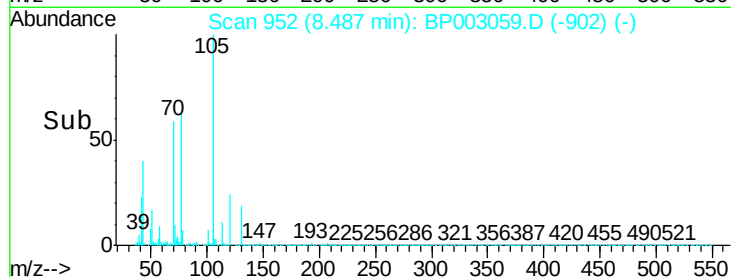
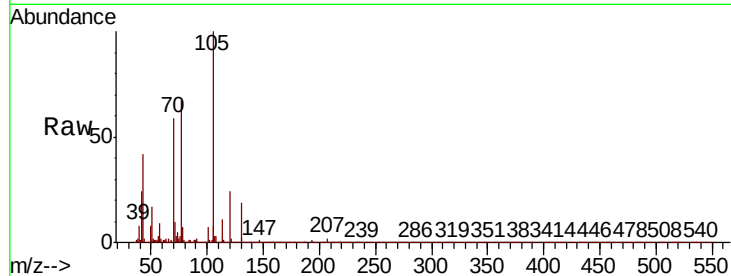
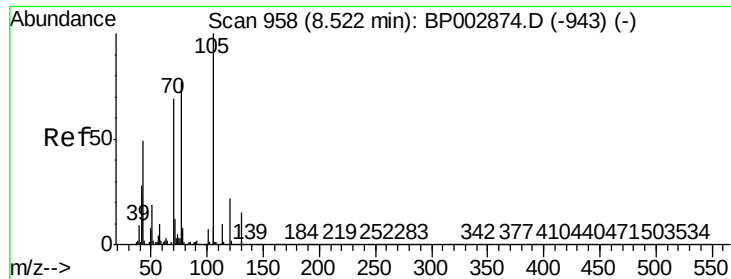
mohammad
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#18
Hexachloroethane
Concen: 34.583 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.1	115.7	
201	114.0	84.3	126.5	





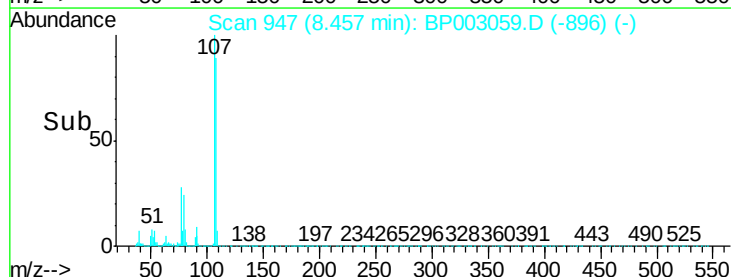
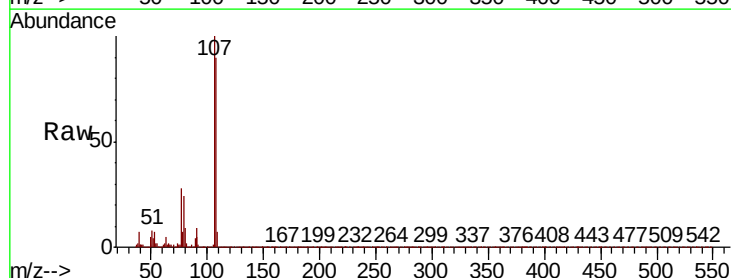
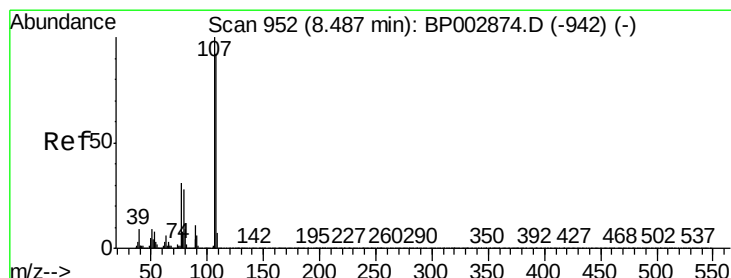
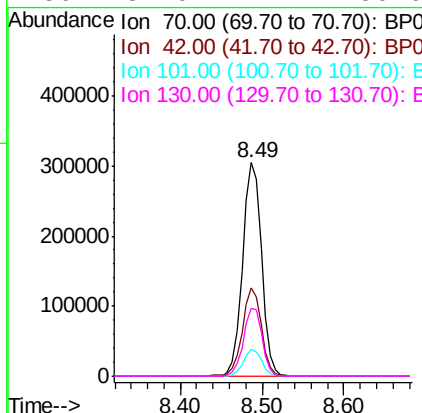
#19
n-Nitroso-di-n-propylamine
Concen: 24.889 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.1	31.8	47.8
101	12.6	9.8	14.8
130	32.0	24.4	36.6

Instrument :
BNA_P
ClientSampleId :
PB131060BS

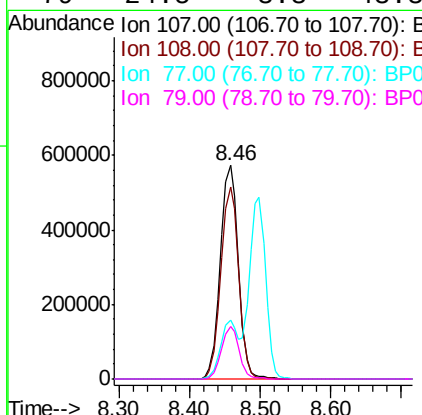
Manual Integrations
APPROVED

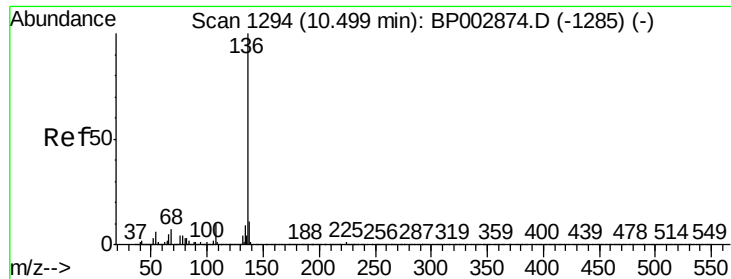
mohammad
8/21/2020 12:50:32 PM



#20
3+4-Methylphenols
Concen: 34.205 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.1	109.1
77	27.9	7.2	47.2
79	24.5	3.3	43.3





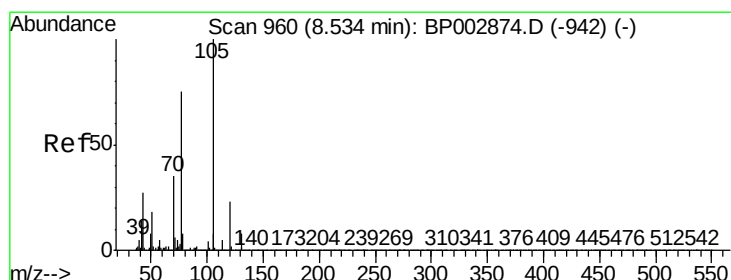
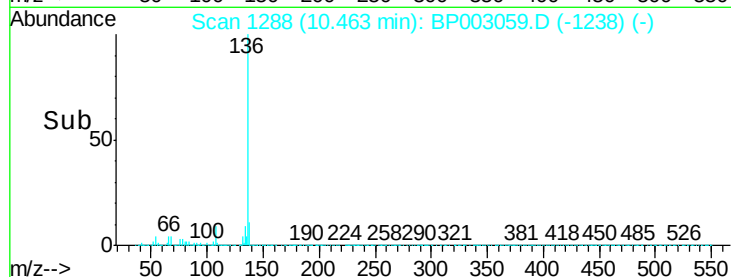
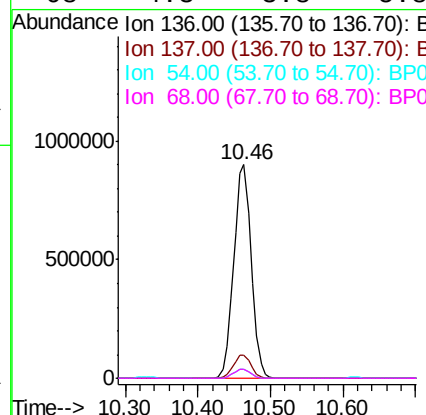
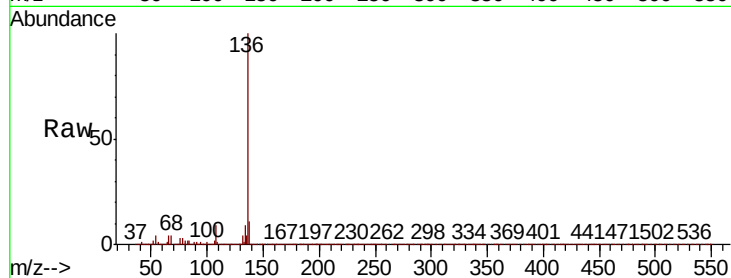
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.4	3.8	5.8
68	4.3	3.8	5.8

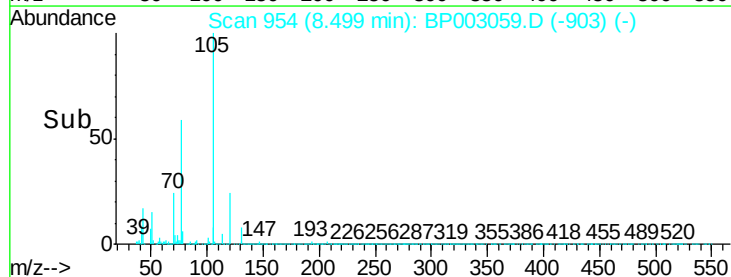
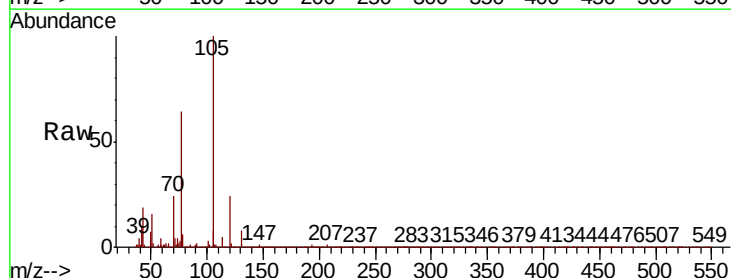
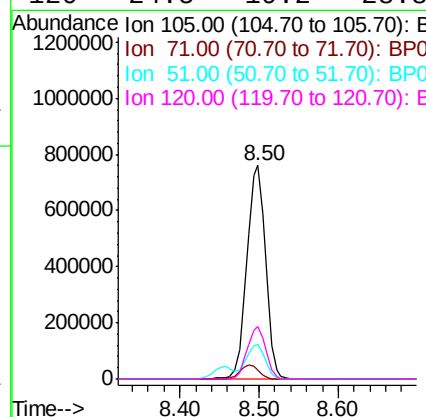
Manual Integrations
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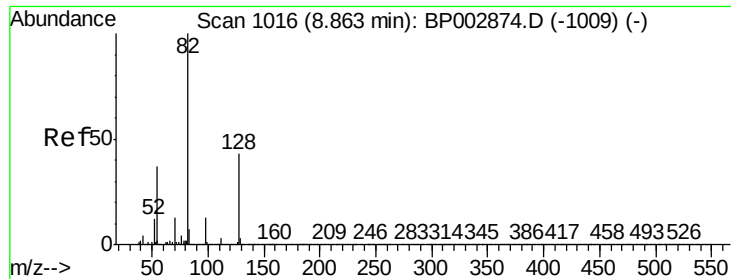
mohammad
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#22
Acetophenone
Concen: 29.289 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.4	8.0#
51	16.1	13.5	20.3
120	24.5	19.2	28.8





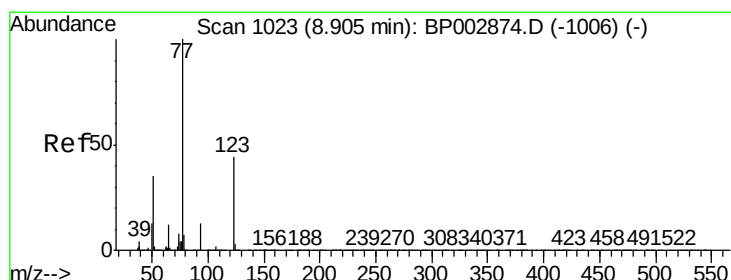
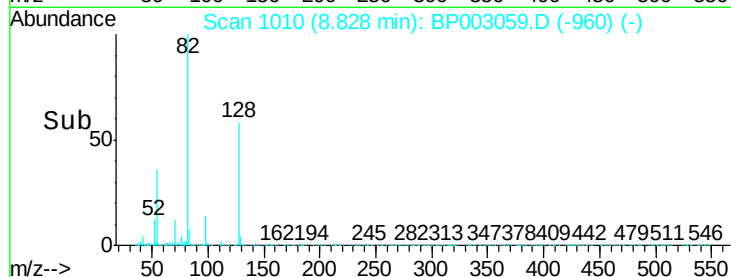
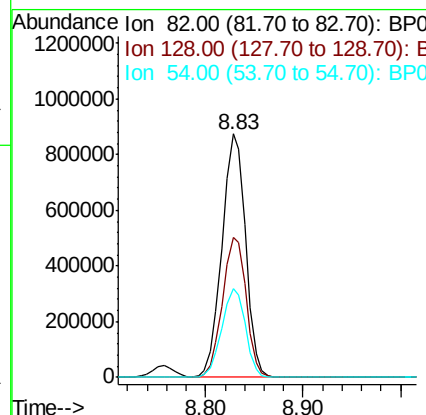
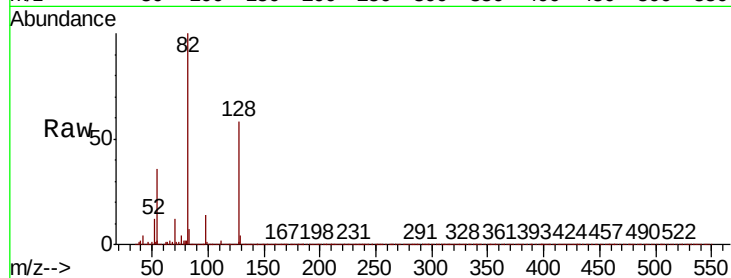
#23
Nitrobenzene-d5
Concen: 52.777 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.6	45.1	67.7
54	36.4	28.8	43.2

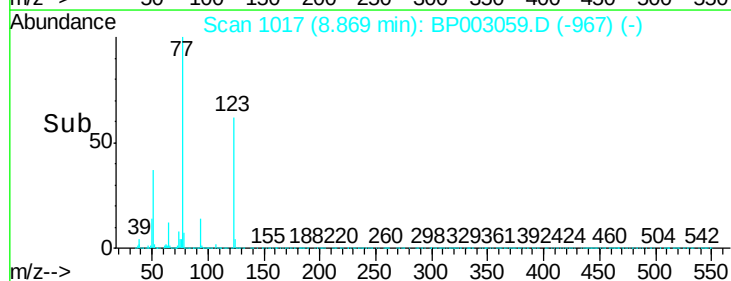
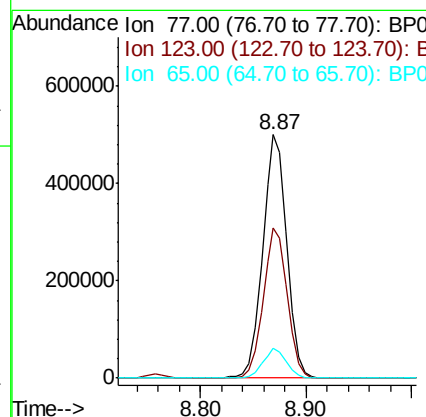
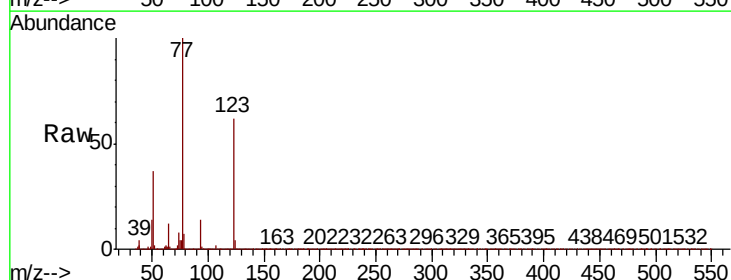
Manual Integrations
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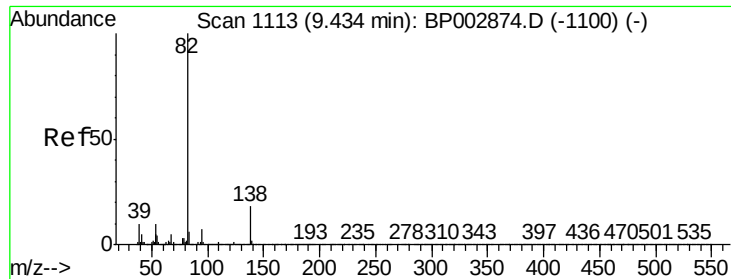
mohammad
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#24
Nitrobenzene
Concen: 26.284 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.7	47.5	71.3
65	12.1	9.2	13.8





#25

Isophorone

Concen: 25.993 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

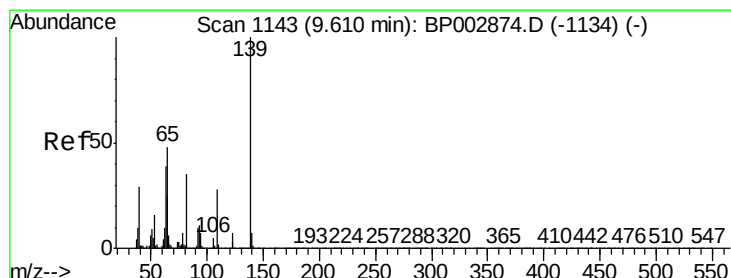
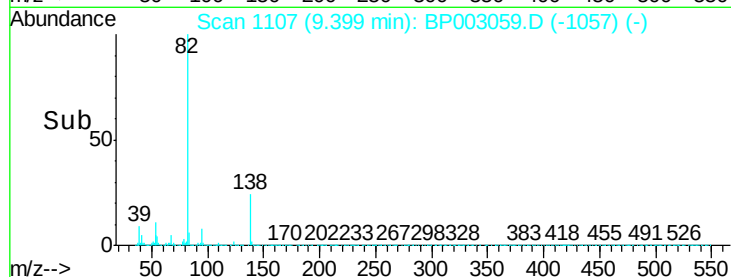
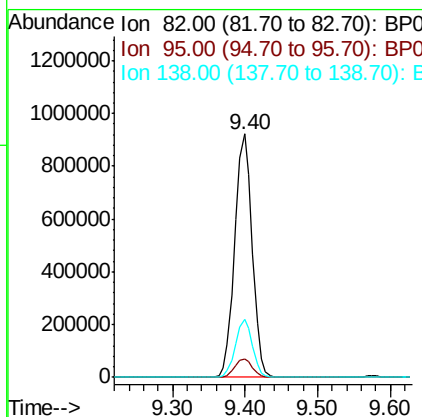
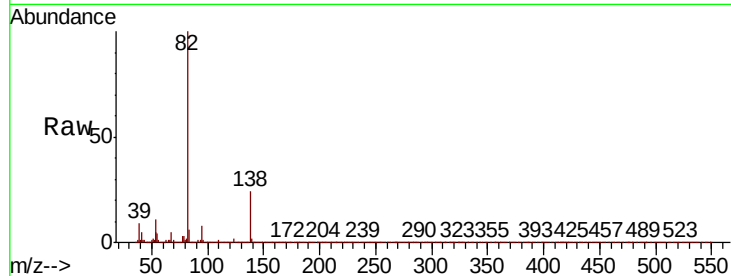
ClientSampleId :

PB131060BS

Tot Ion:	82	Resp:	1549501
Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	23.6	18.8	28.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.837 ng

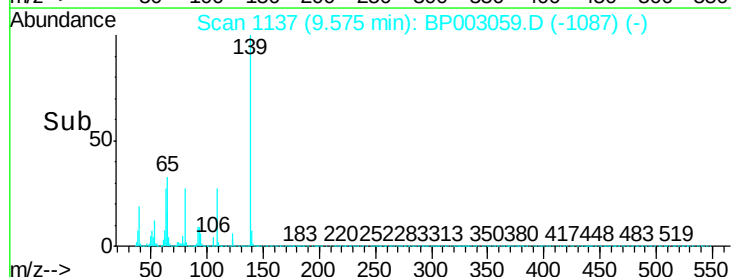
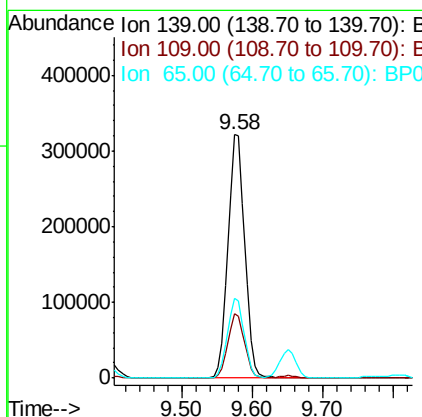
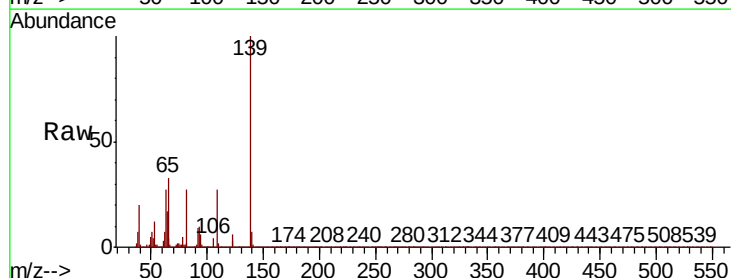
RT: 9.58 min Scan# 1137

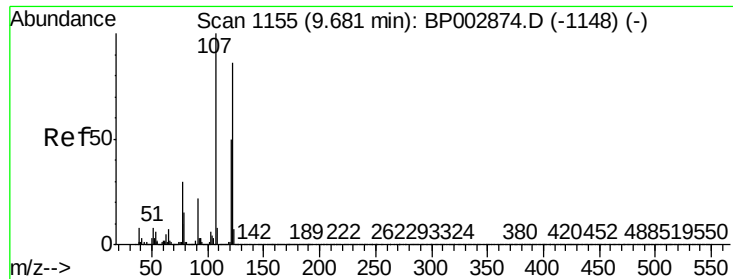
Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Tgt Ion:	139	Resp:	531881
Ion	Ratio	Lower	Upper
139	100		
109	26.6	21.0	31.6
65	32.6	27.2	40.8





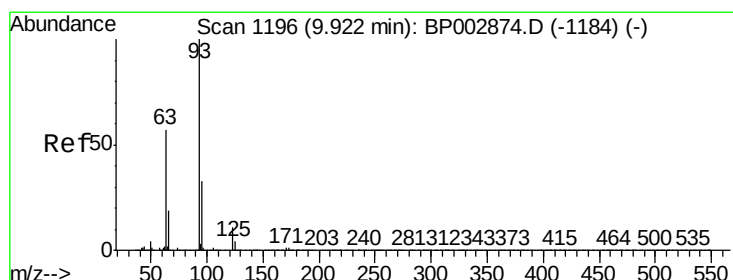
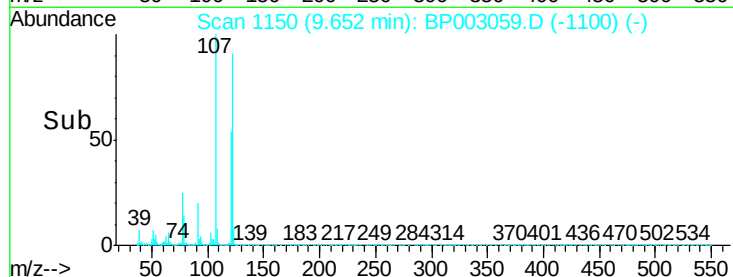
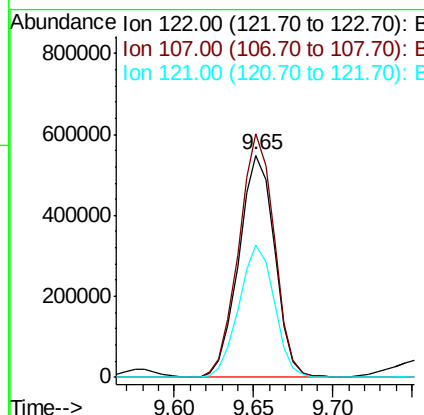
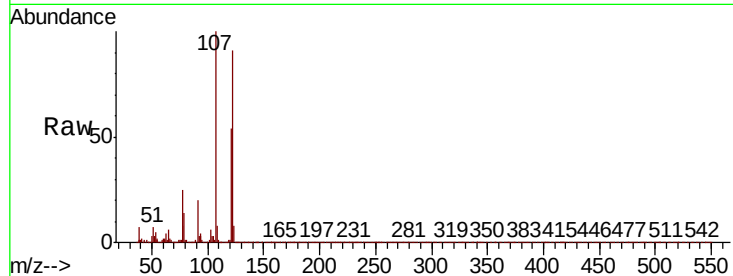
#27
2,4-Dimethylphenol
Concen: 36.268 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	860971		
107	109.5	85.4	128.0	
121	59.6	47.0	70.4	

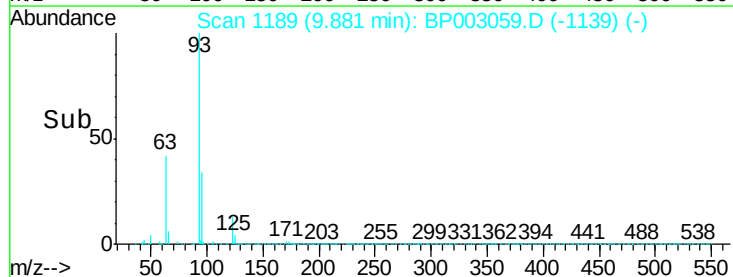
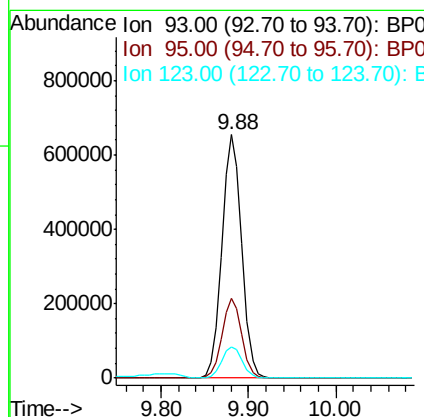
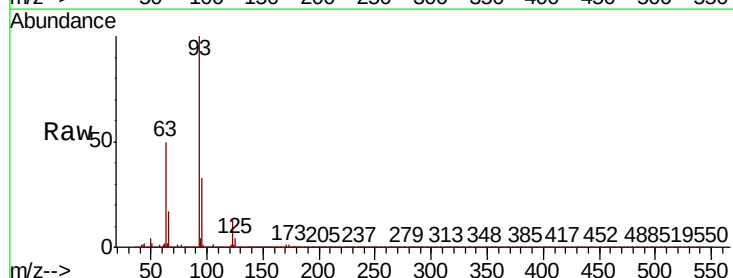
Manual Integrations
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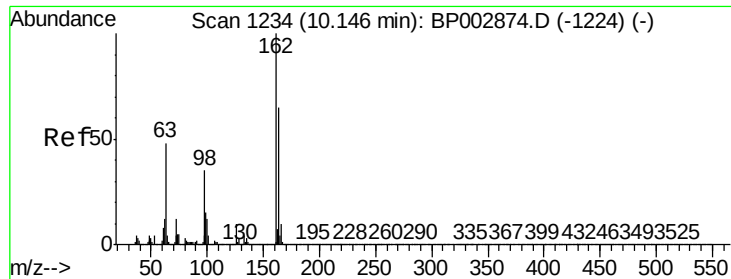
mohammad
8/21/2020 12:50:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 30.400 ng
RT: 9.88 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1011018		
95	33.0	26.1	39.1	
123	13.0	10.5	15.7	





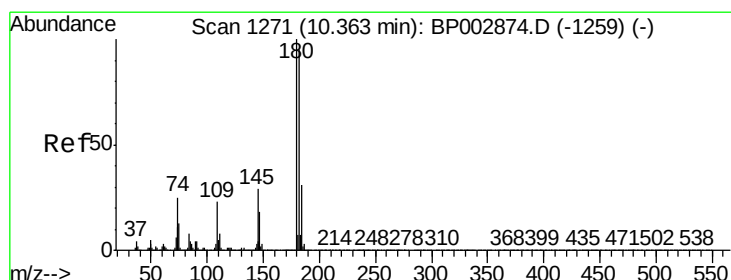
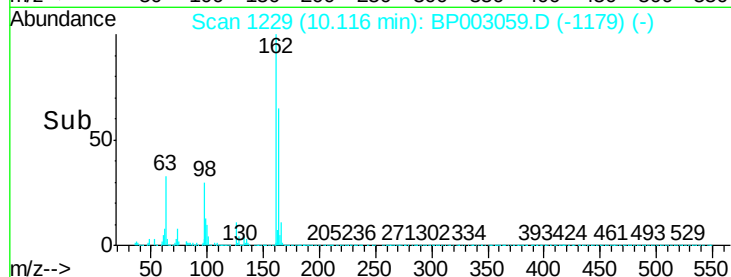
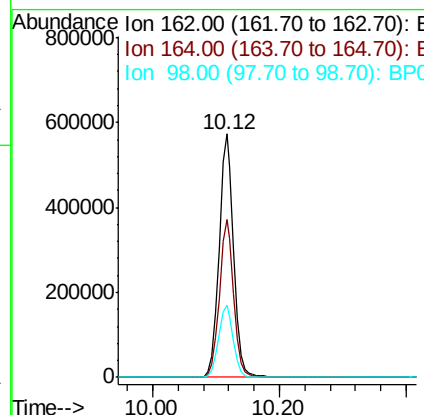
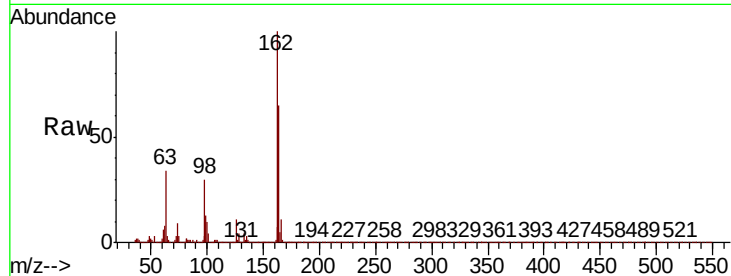
#29
2,4-Dichlorophenol
Concen: 37.419 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.9	43.9	83.9	
98	29.8	10.0	50.0	

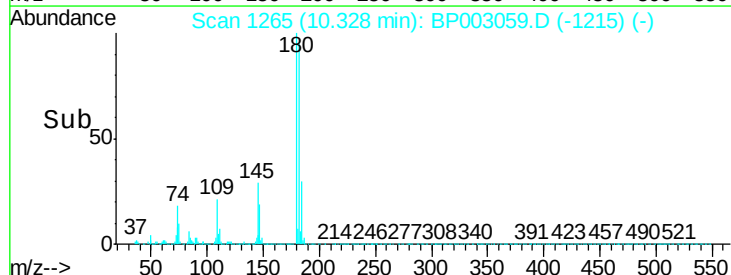
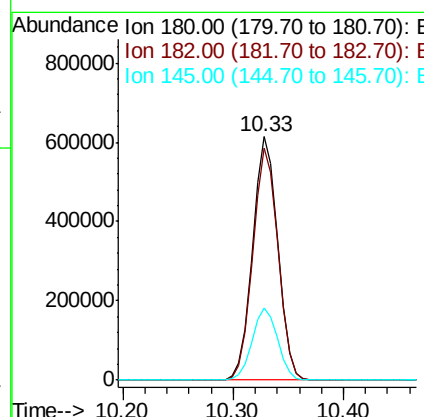
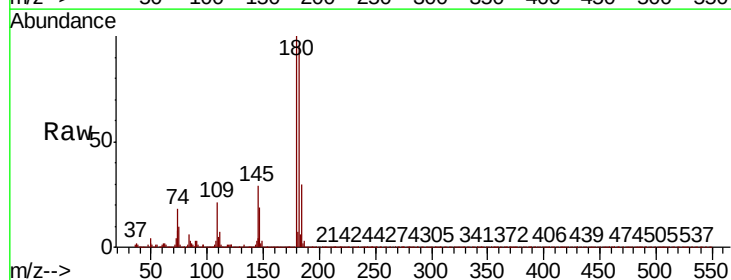
Manual Integrations
APPROVED

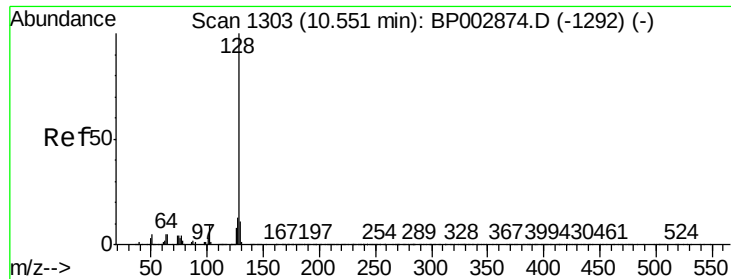
mohammad
8/21/2020 12:50:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 33.688 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.2	76.3	114.5	
145	29.5	24.4	36.6	





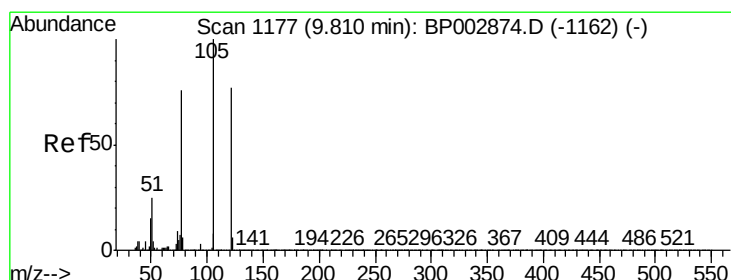
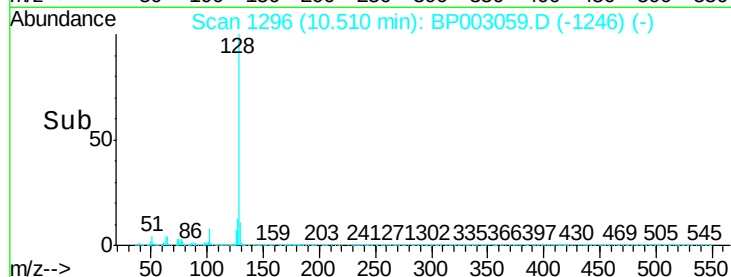
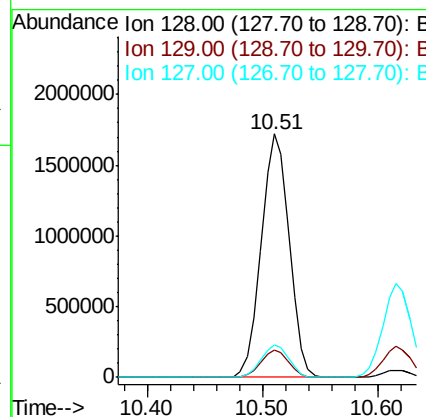
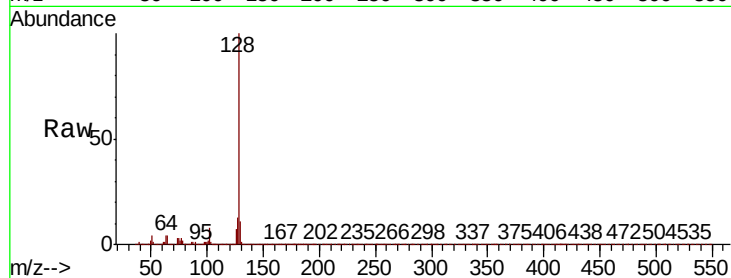
#31
Naphthalene
Concen: 33.727 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.2	10.6	16.0

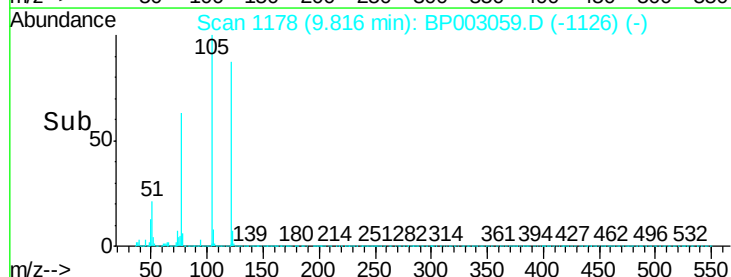
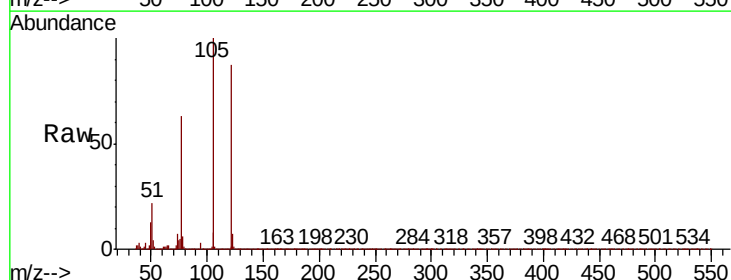
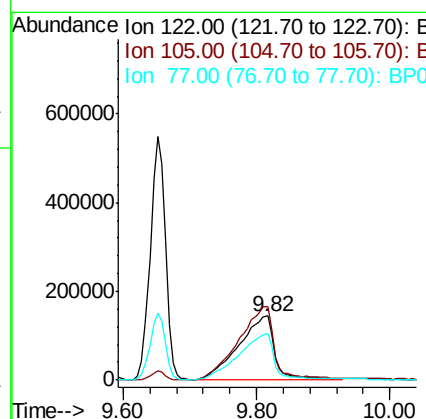
Manual Integrations
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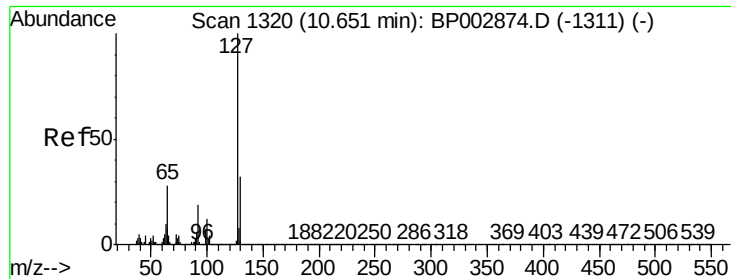
mohammad
8/21/2020 12:50:32 PM



#32
Benzoic acid
Concen: 39.307 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.9	96.2	136.2
77	72.7	55.6	95.6





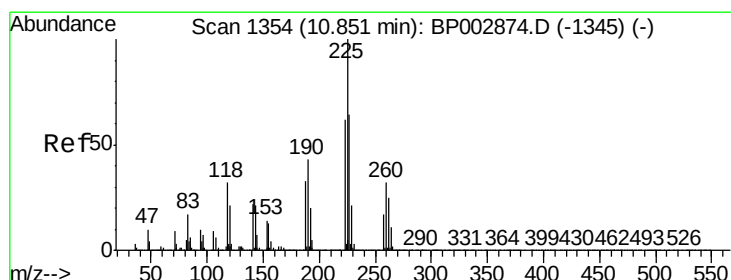
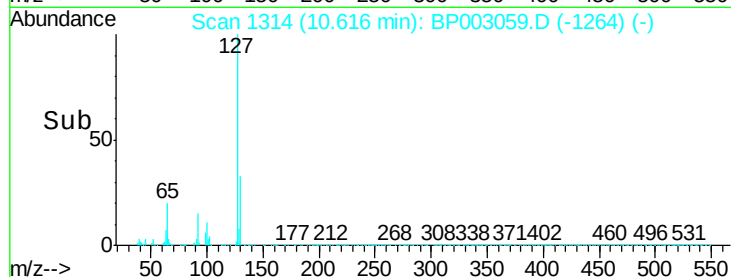
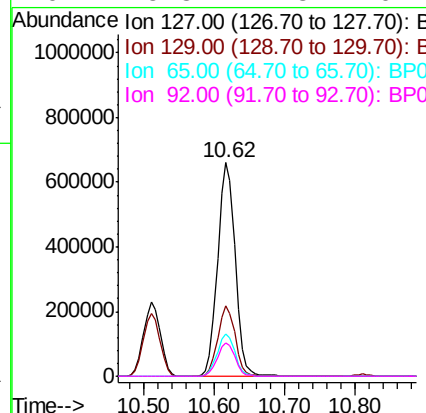
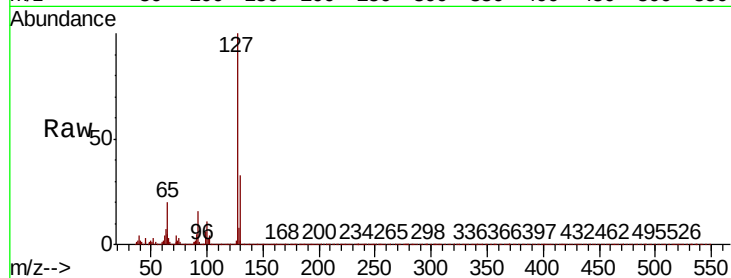
#33
4-Chloroaniline
Concen: 32.061 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	19.7	16.7	25.1
92	15.8	12.8	19.2

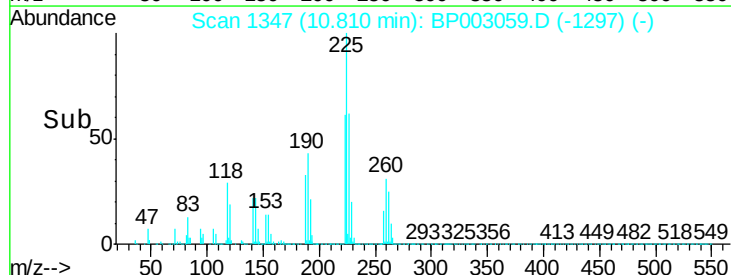
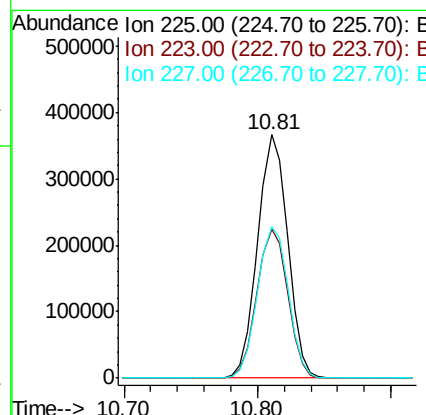
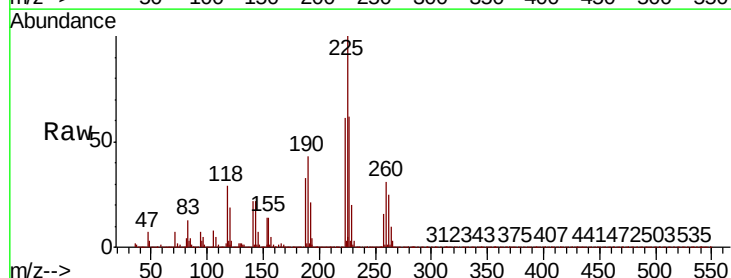
Manual Integrations
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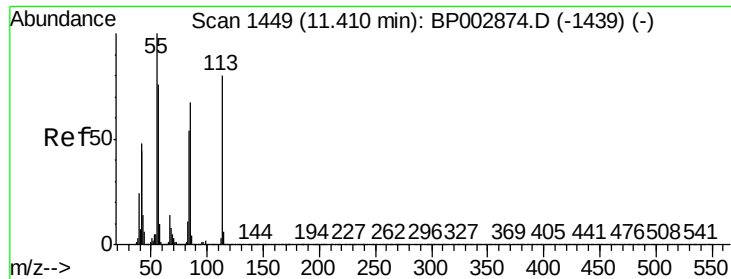
mohammad
8/21/2020 12:50:32 PM



#34
Hexachlorobutadiene
Concen: 31.947 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.4	75.6
227	62.4	51.0	76.6





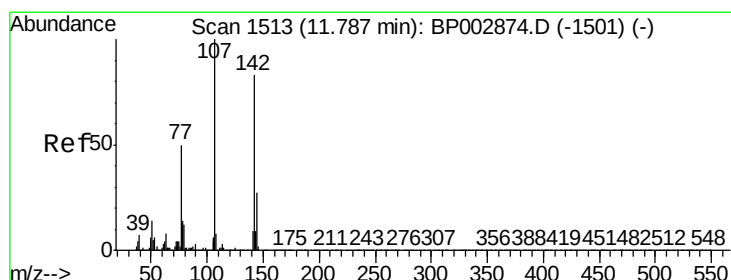
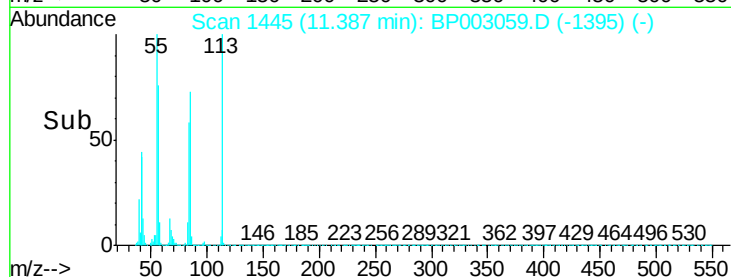
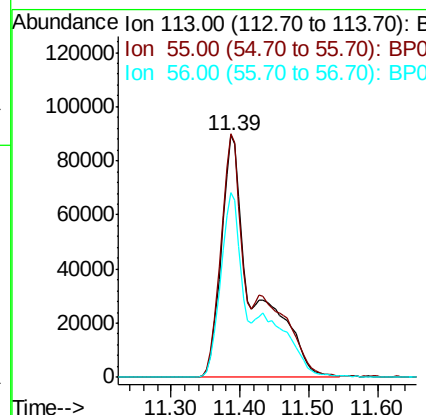
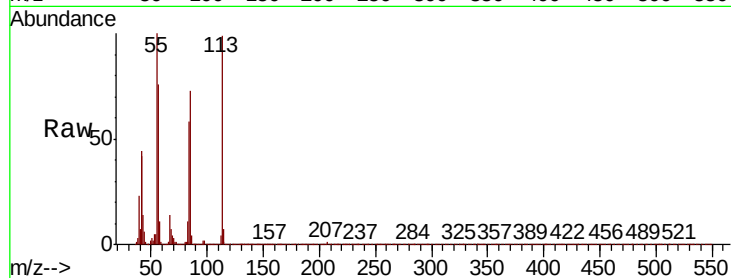
#35
Caprolactam
Concen: 38.115 ng/ml
RT: 11.39 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		294650		
55	100.5	87.1	127.1		
56	76.4	61.0	101.0		

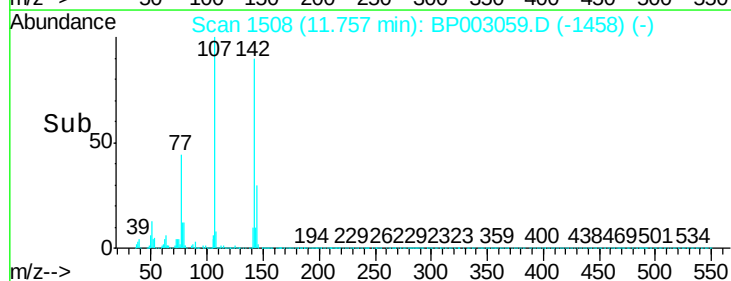
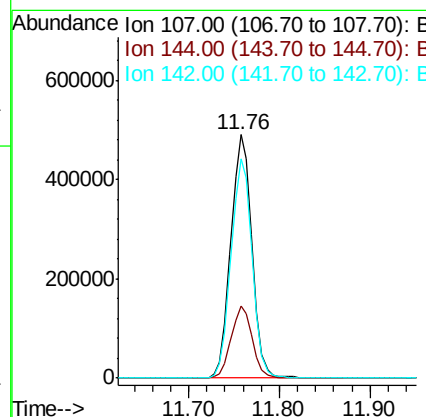
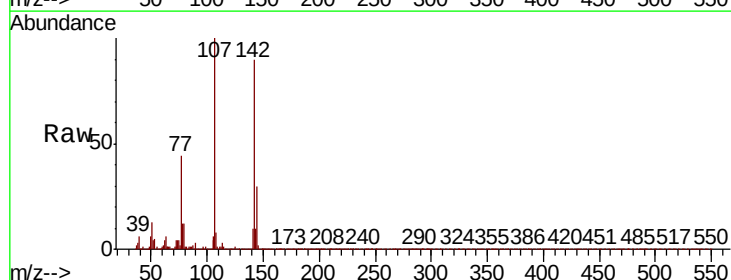
Manual Integrations
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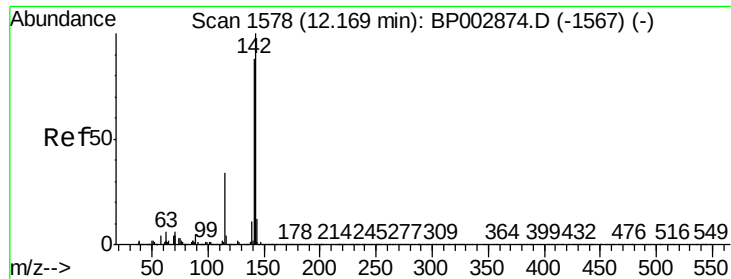
mohammad
8/21/2020 12:50:32 PM



#36
4-Chloro-3-methylphenol
Concen: 30.606 ng/ml
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		794876		
144	29.7	23.8	35.6		
142	90.1	74.2	111.4		





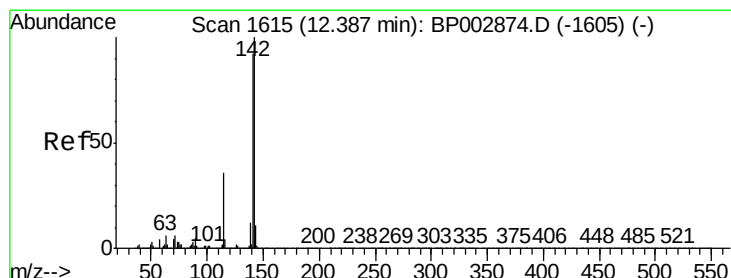
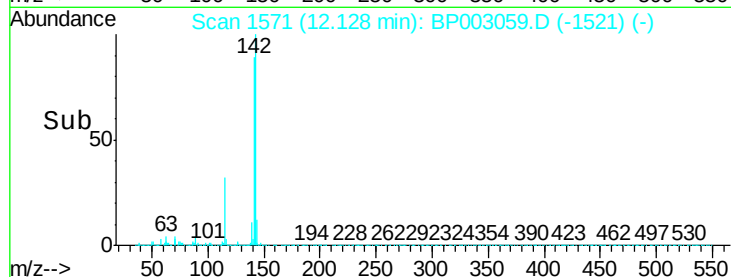
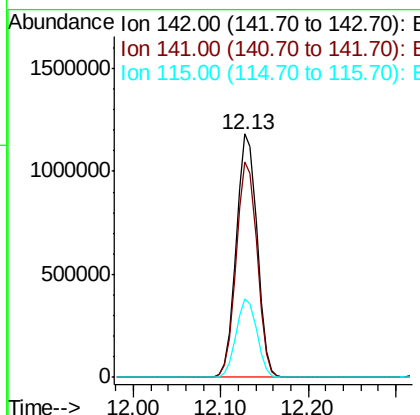
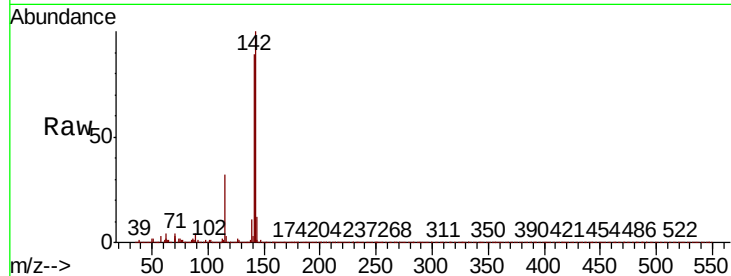
#37
2-Methylnaphthalene
Concen: 30.825 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.5	105.7
115	32.2	25.0	37.4

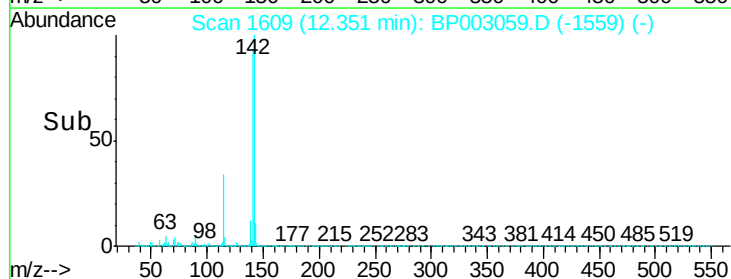
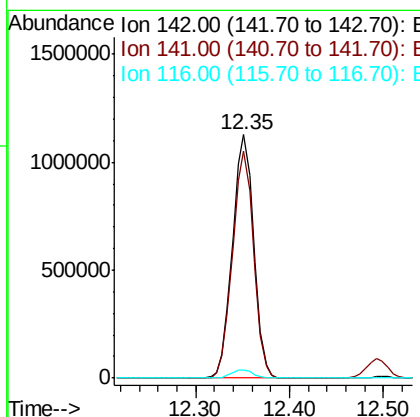
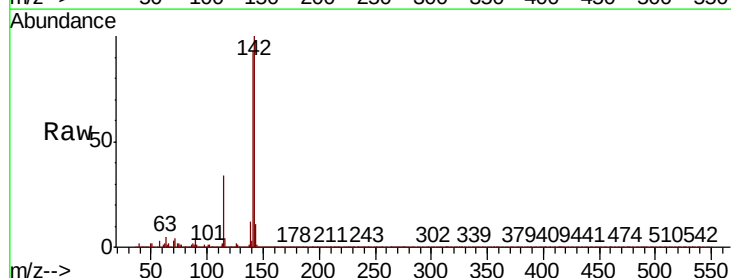
Manual Integrations
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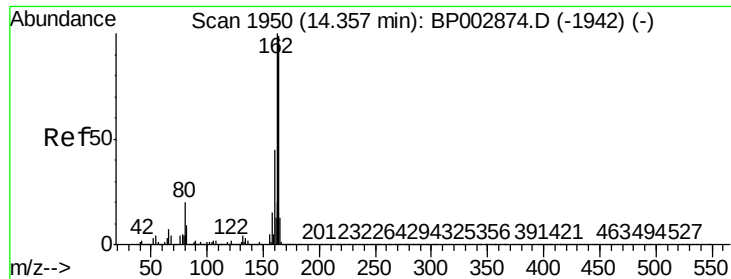
mohammad
8/21/2020 12:50:32 PM



#38
1-Methylnaphthalene
Concen: 30.655 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.5	110.3
116	3.6	2.8	4.2





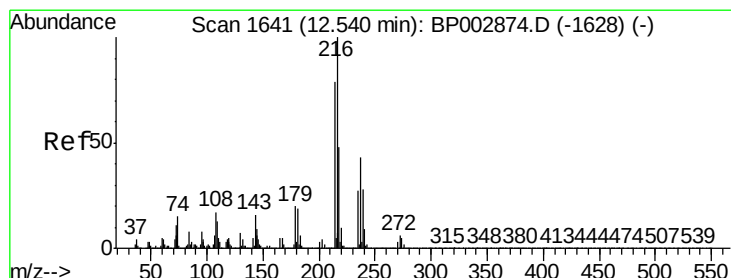
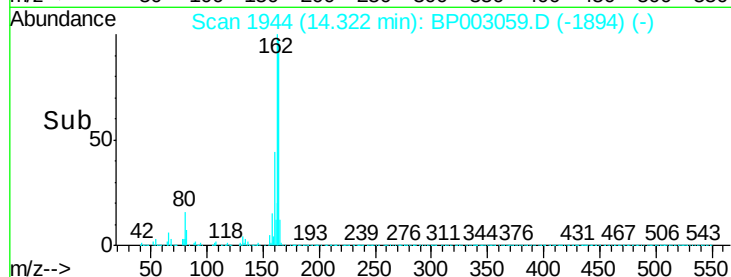
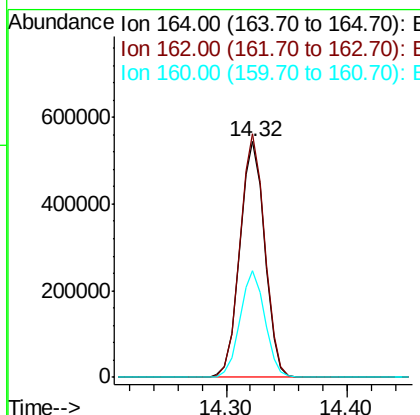
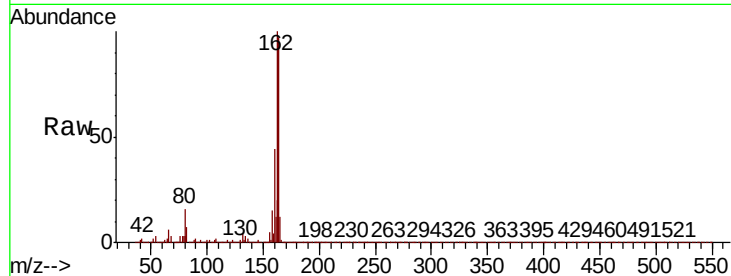
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.4	122.0
160	45.4	35.5	53.3

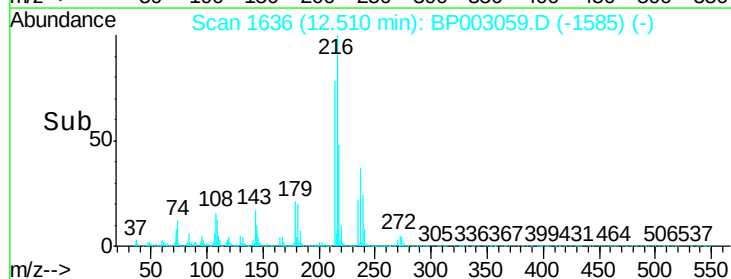
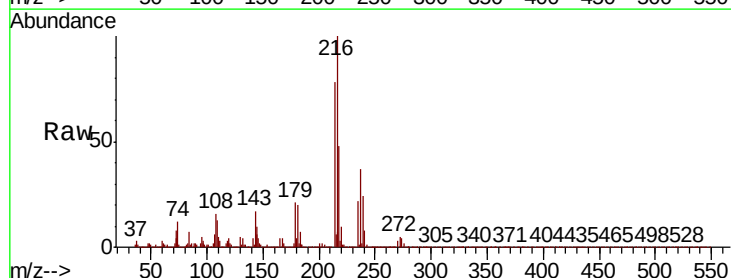
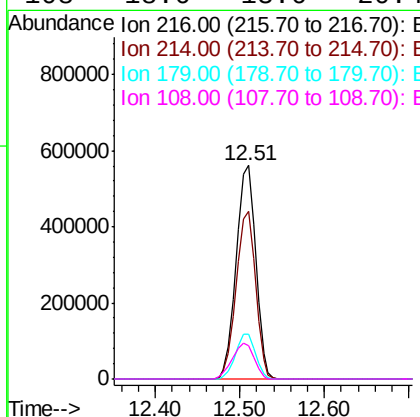
Manual Integrations
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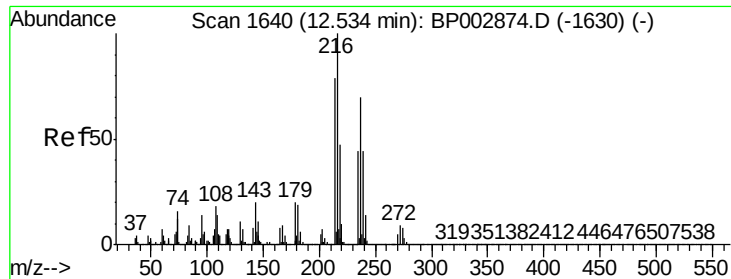
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.539 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	94.0
179	21.3	17.3	25.9
108	18.6	13.6	20.4





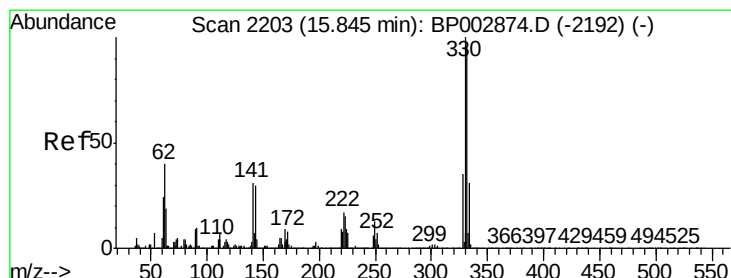
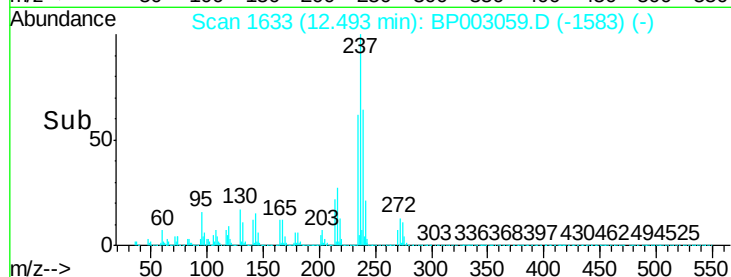
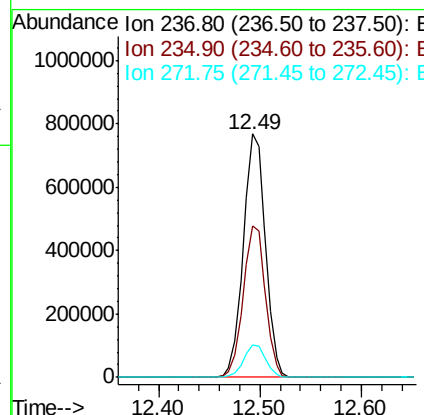
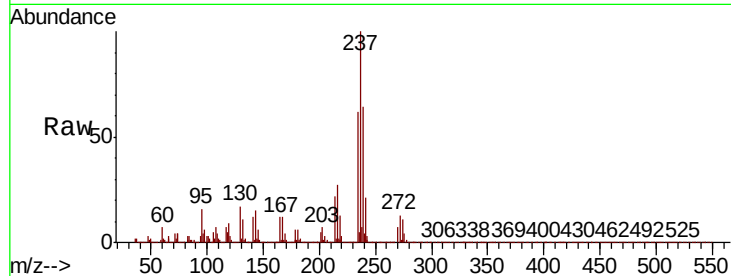
#41
Hexachlorocyclopentadiene
Concen: 79.132 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.8	83.8
272	13.2	0.0	33.3

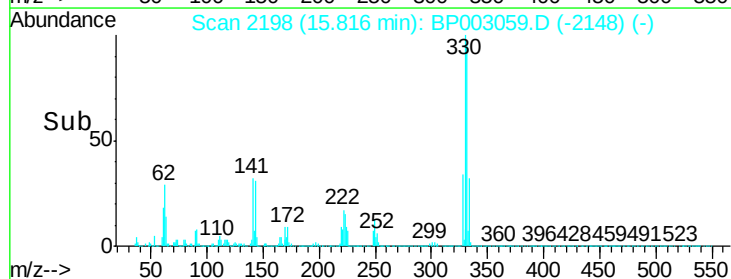
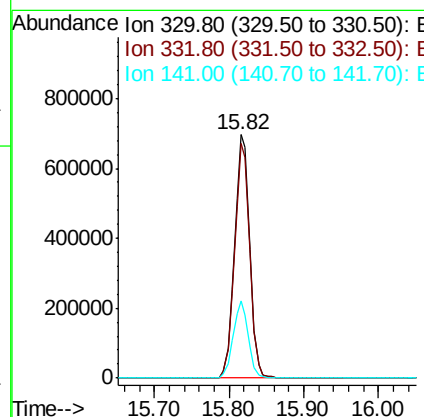
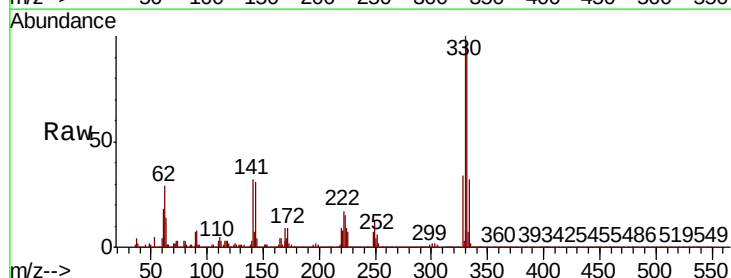
Manual Integrations
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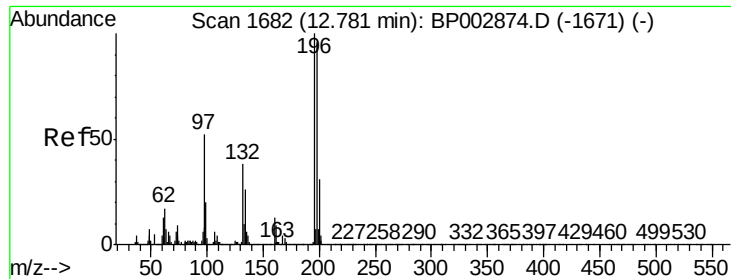
mohammad
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#42
2,4,6-Tribromophenol
Concen: 101.939 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	31.3	26.7	40.1





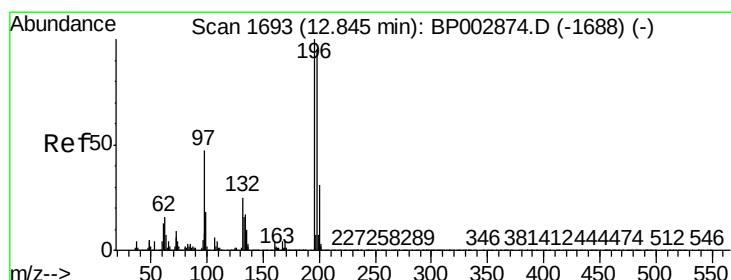
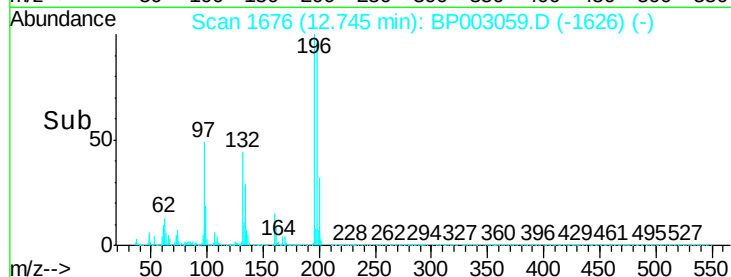
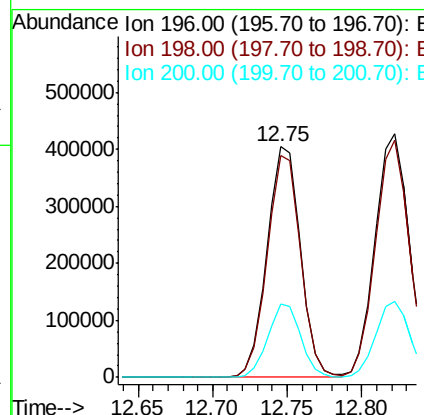
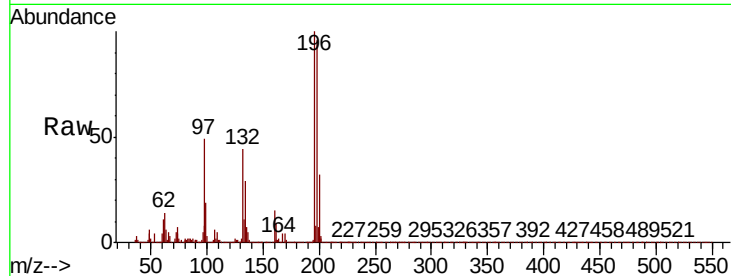
#43
2,4,6-Trichlorophenol
Concen: 38.466 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampled :
PB131060BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	628366		
198	96.2	76.2	114.2	
200	31.6	24.6	37.0	

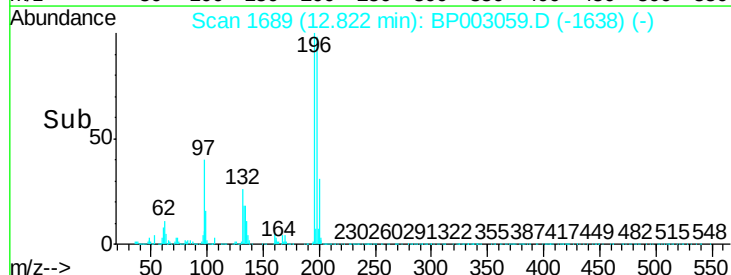
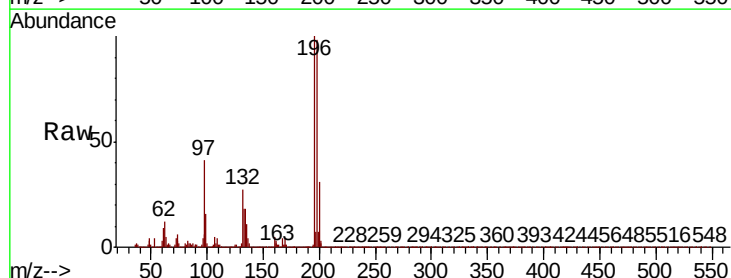
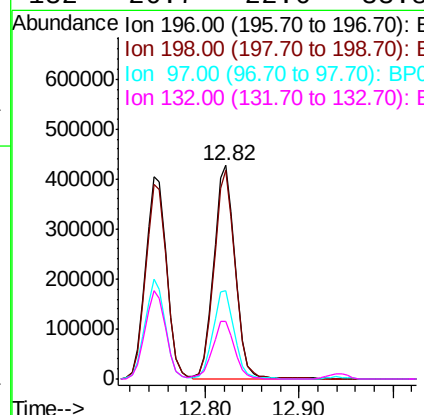
Manual Integrations
APPROVED

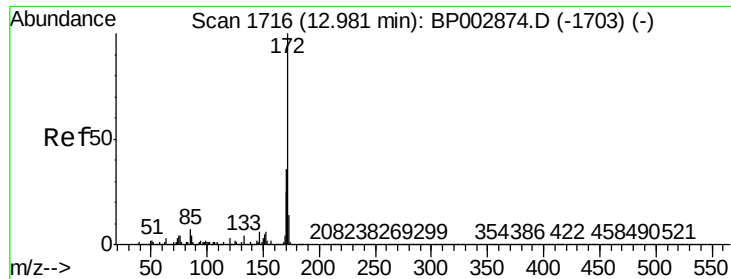
mohammad
8/21/2020 12:50:32 PM



#44
2,4,5-Trichlorophenol
Concen: 38.001 ng
RT: 12.82 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	681003		
198	97.7	76.8	115.2	
97	41.1	33.6	50.4	
132	26.7	22.6	33.8	





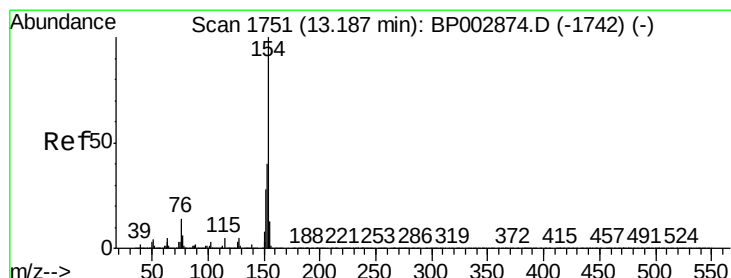
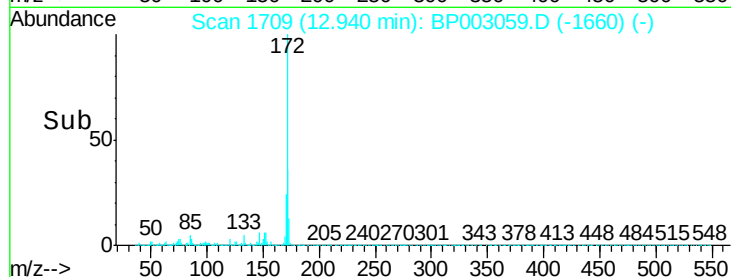
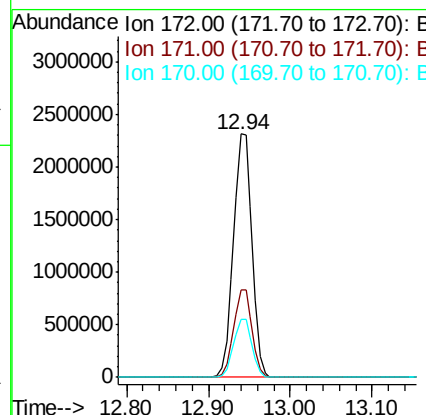
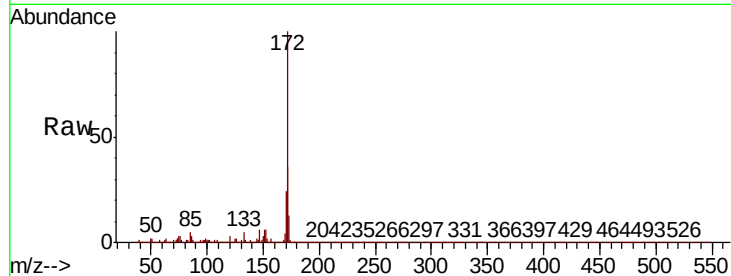
#45
2-Fluorobiphenyl
Concen: 63.435 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	23.8	19.1	28.7

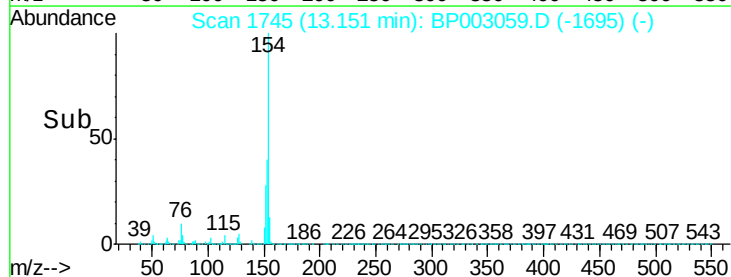
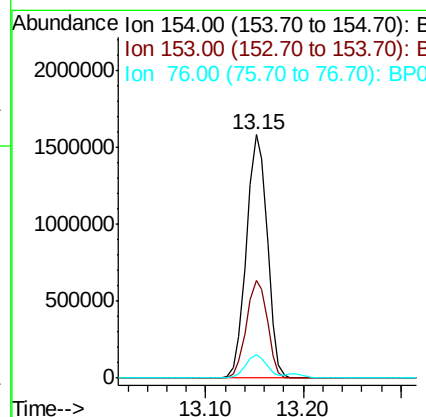
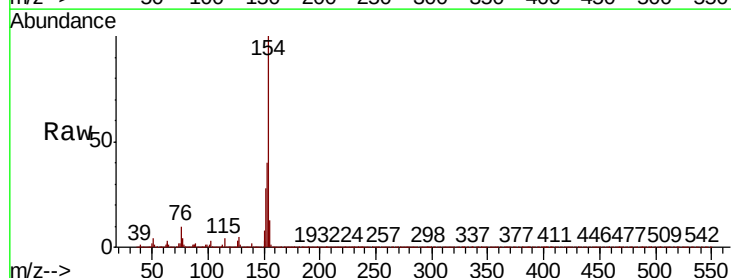
Manual Integrations
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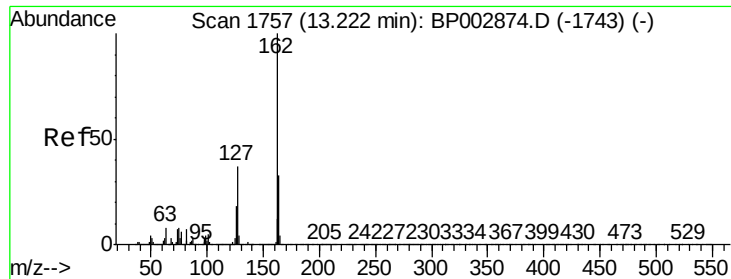
mohammad
8/21/2020 12:50:32 PM



#46
1,1'-Biphenyl
Concen: 36.273 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.5	60.5
76	9.7	0.0	30.1





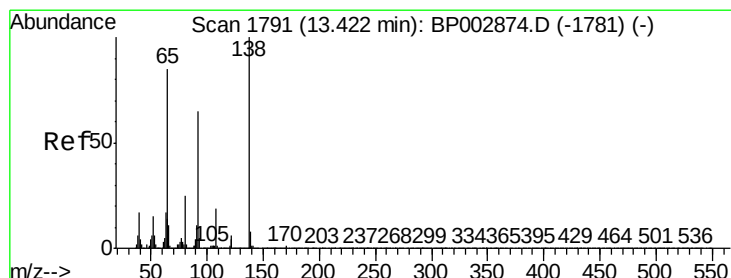
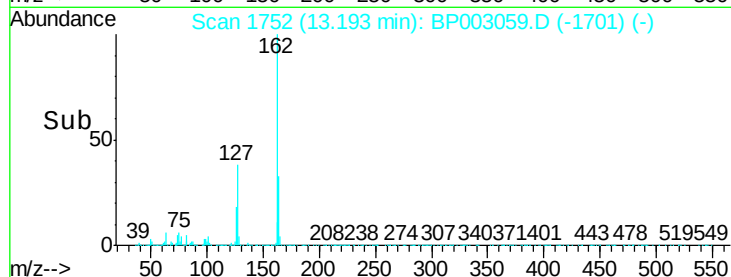
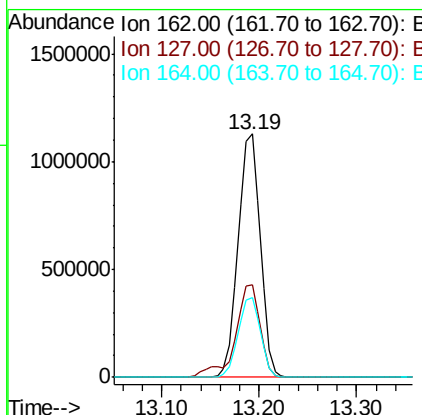
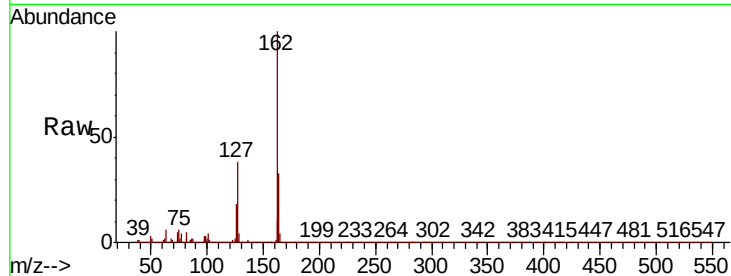
#47
2-Chloronaphthalene
Concen: 35.077 ng
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.6	46.0
164	33.0	26.5	39.7

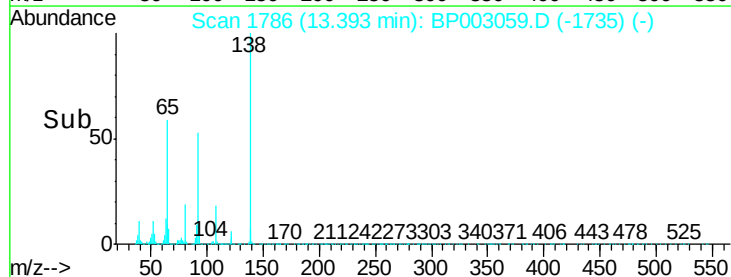
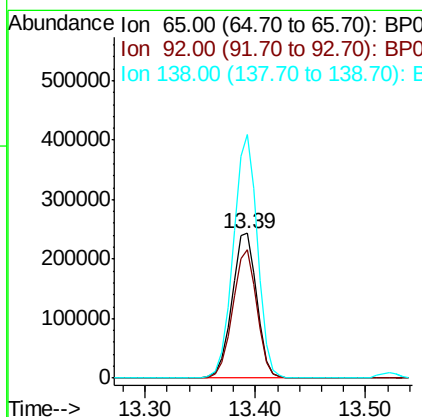
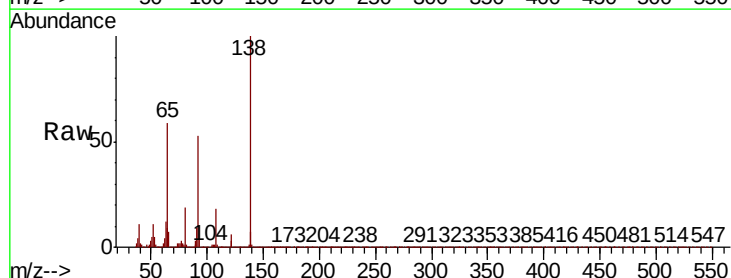
Manual Integrations
APPROVED

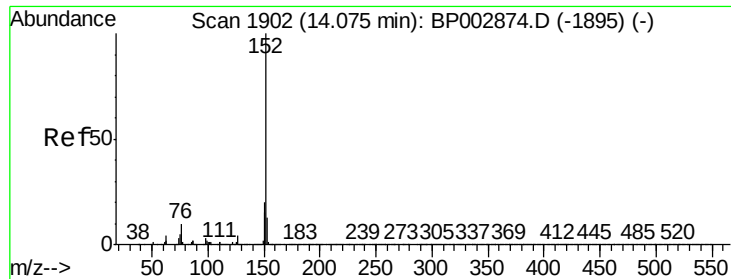
mohammad
8/21/2020 12:50:32 PM



#48
2-Nitroaniline
Concen: 31.741 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.8	70.1	105.1
138	168.1	129.7	194.5





#49

Acenaphthylene

Concen: 36.792 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

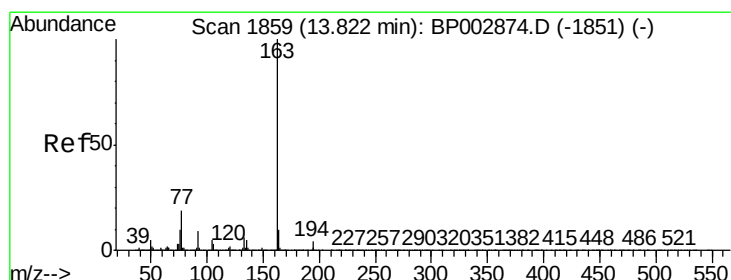
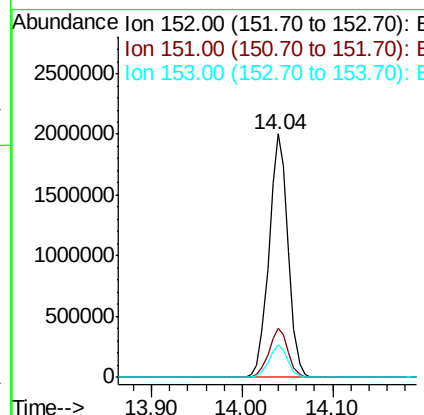
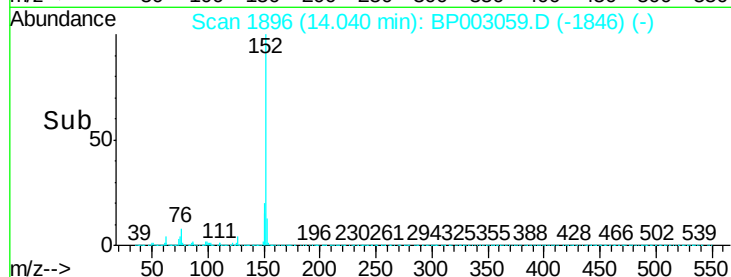
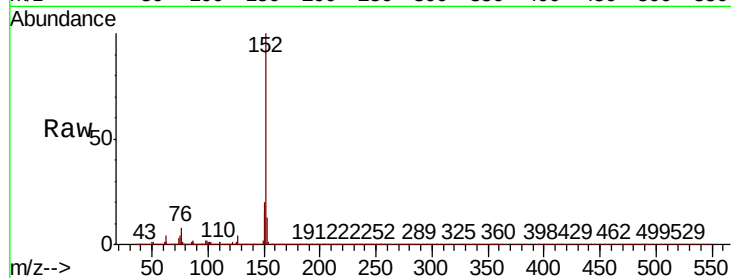
ClientSampleId :

PB131060BS

Tot Ion:	152	Resp:	2928166
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.4	10.7	16.1

Manual Integrations
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8/21/2020 12:50:32 PM



#50

Dimethylphthalate

Concen: 37.031 ng

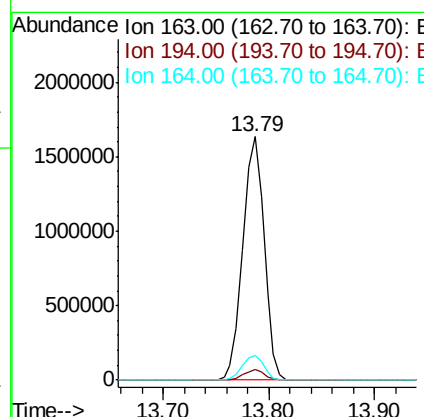
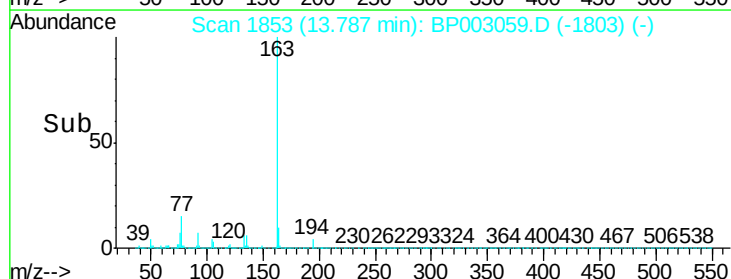
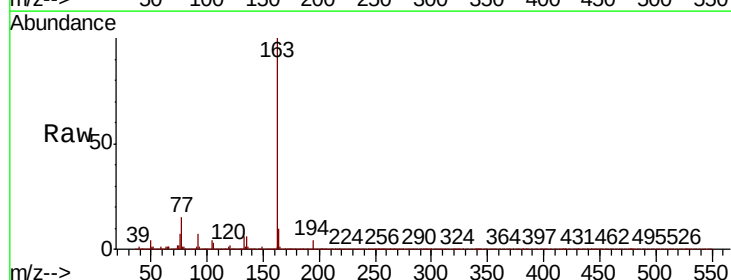
RT: 13.79 min Scan# 1853

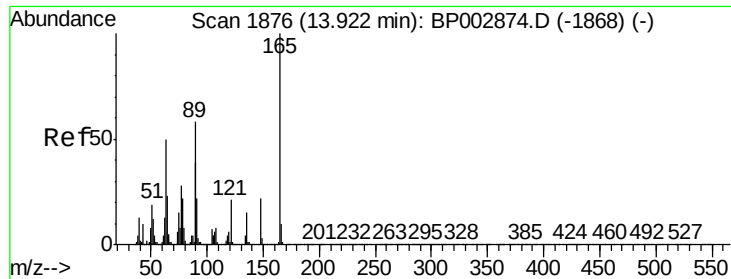
Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Tgt Ion:	163	Resp:	2270557
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	8.1	12.1





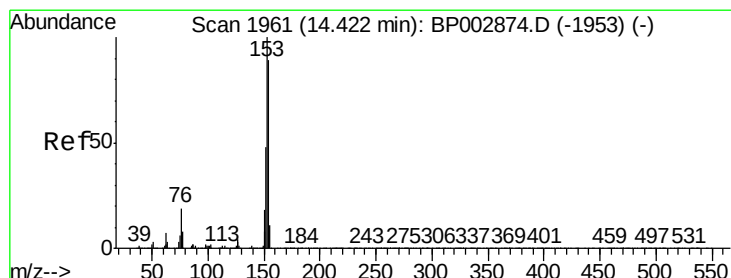
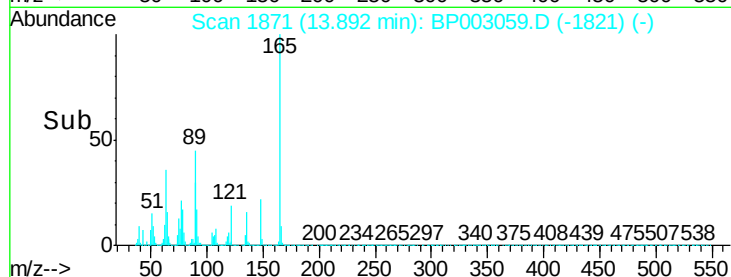
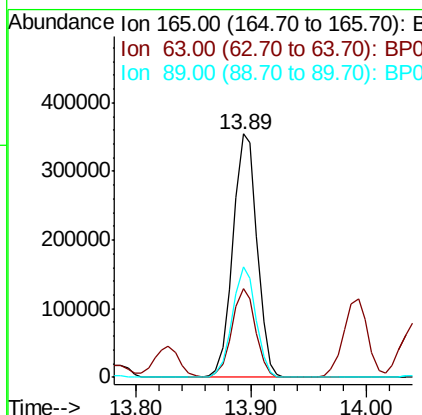
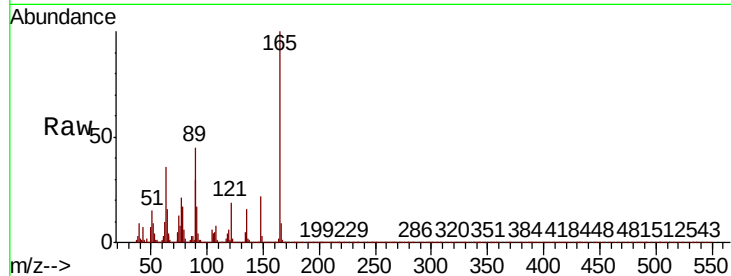
#51
2,6-Dinitrotoluene
Concen: 37.752 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.3	28.1	42.1	
89	45.3	34.5	51.7	

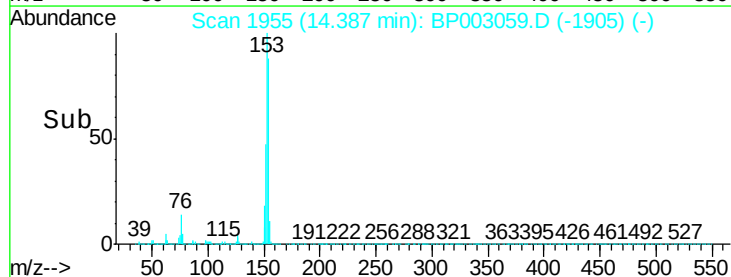
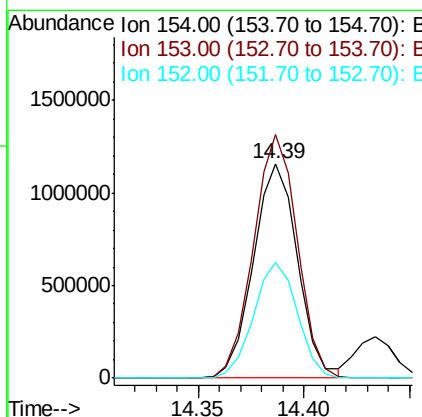
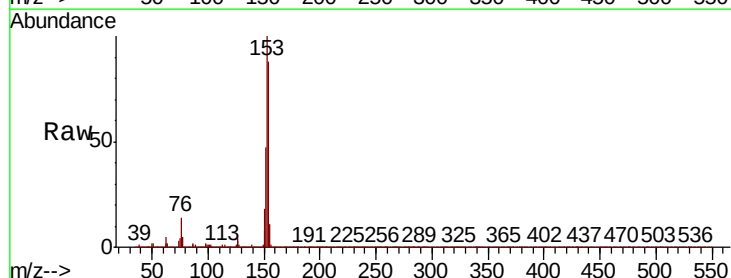
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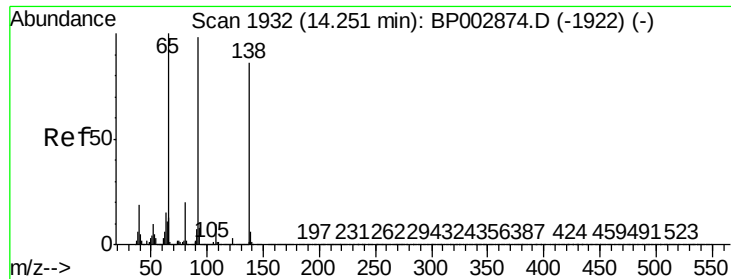
mohammad
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#52
Acenaphthene
Concen: 32.954 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.4	89.5	134.3	
152	53.7	42.7	64.1	





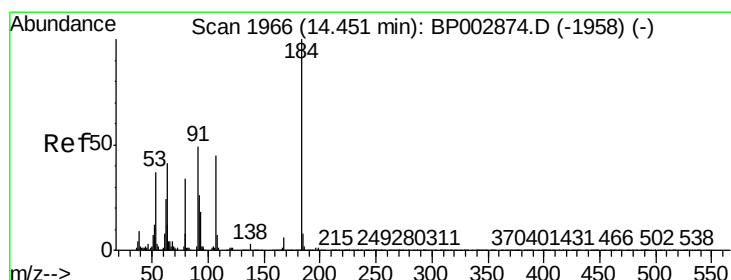
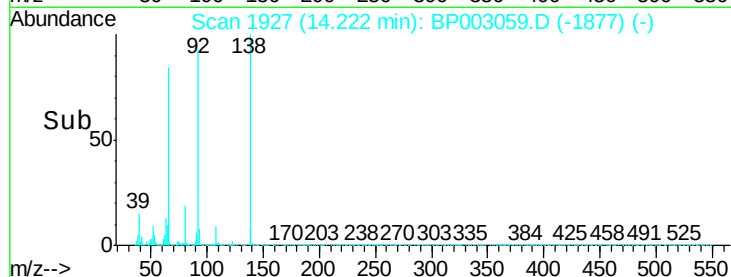
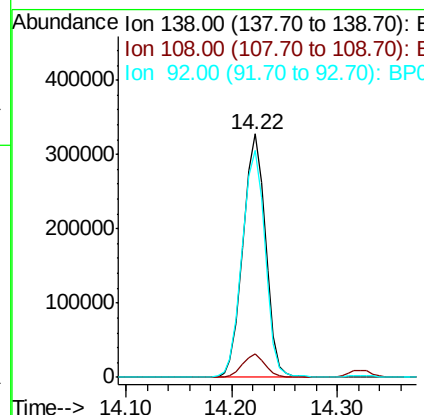
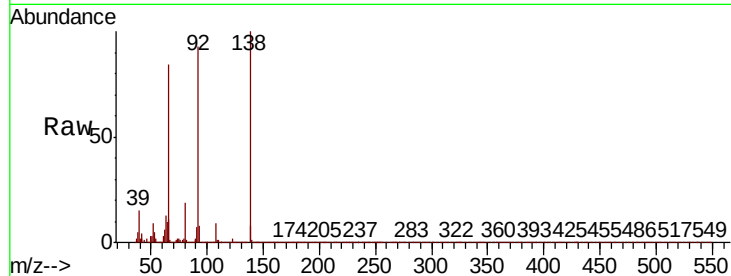
#53
3-Nitroaniline
Concen: 34.348 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.7	11.5
92	93.0	75.6	113.4

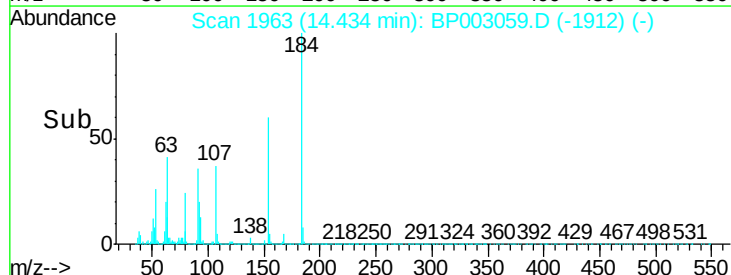
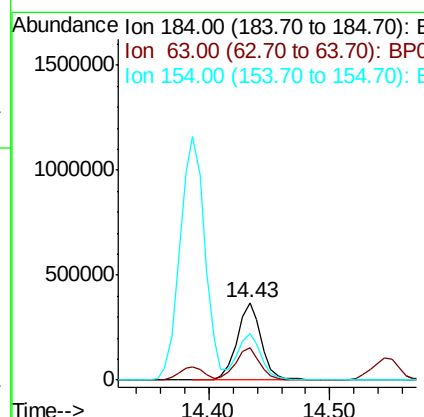
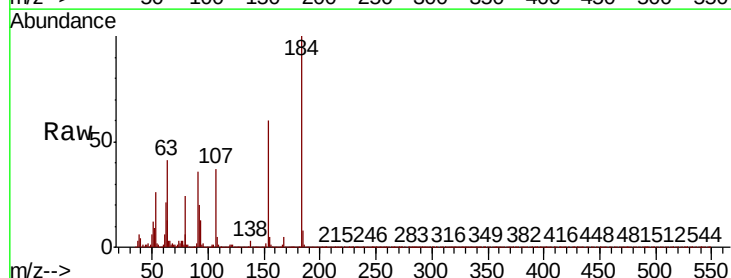
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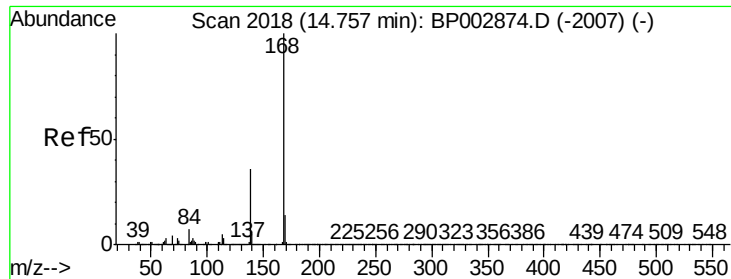
mohammad
8/21/2020 12:50:32 PM



#54
2,4-Dinitrophenol
Concen: 87.514 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	41.2	33.0	49.6
154	60.5	46.8	70.2





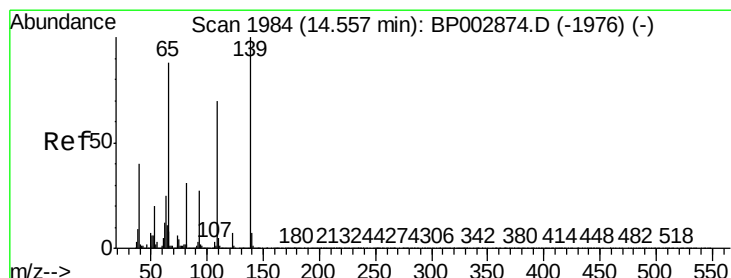
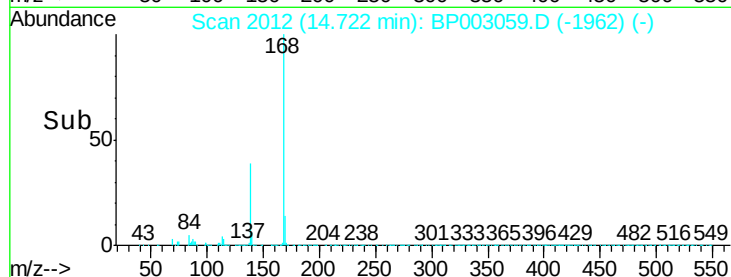
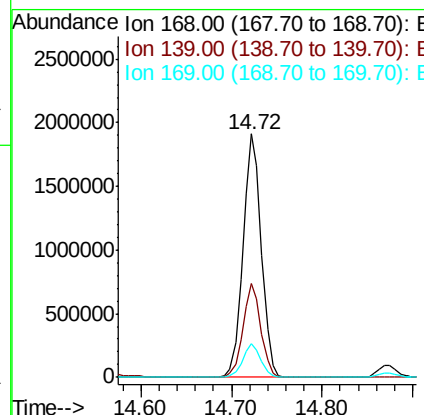
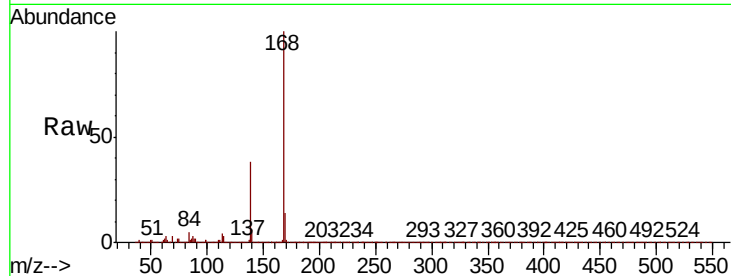
#55
Dibenzofuran
Concen: 34.138 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.4	45.6
169	13.6	11.0	16.4

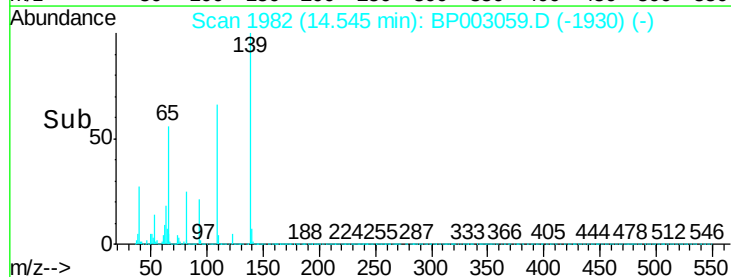
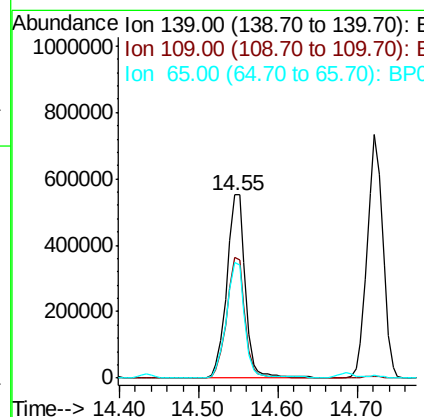
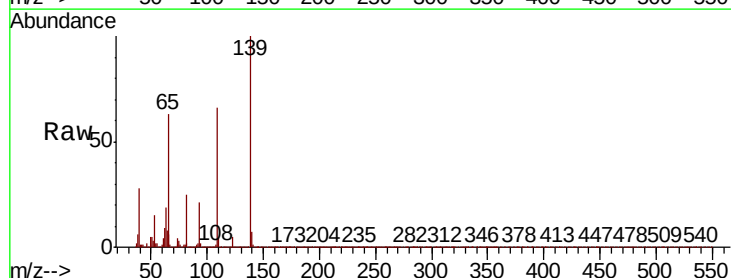
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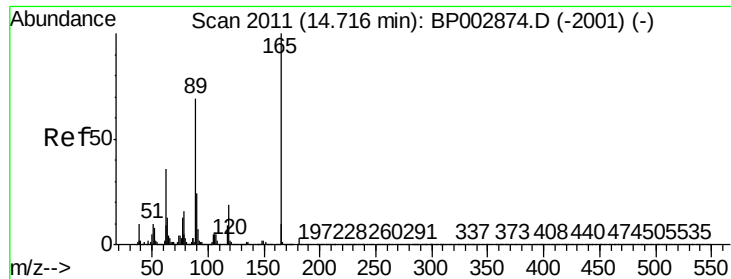
mohammad
8/21/2020 12:50:32 PM



#56
4-Nitrophenol
Concen: 82.489 ng
RT: 14.55 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	41.1	81.1
65	62.8	44.4	84.4





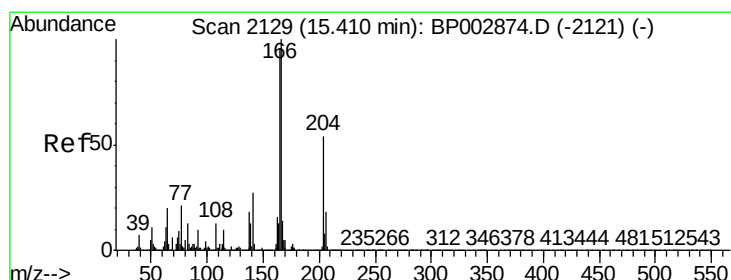
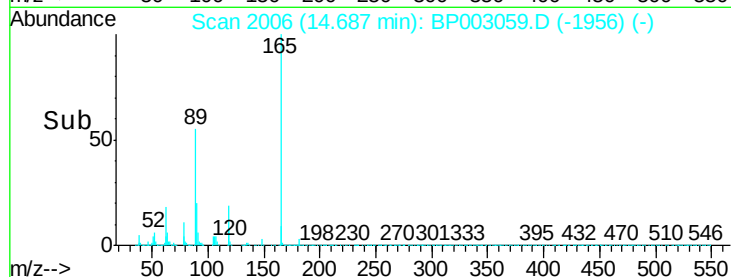
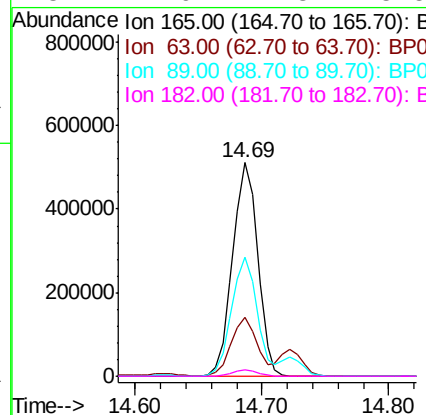
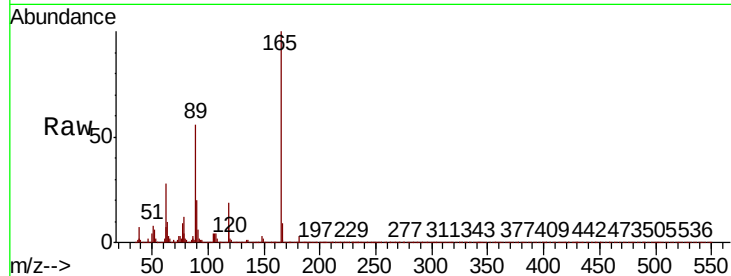
#57
2,4-Dinitrotoluene
Concen: 39.120 ng
RT: 14.69 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		698646		
63	27.9	20.6	31.0		
89	55.9	43.4	65.0		
182	2.9	2.3	3.5		

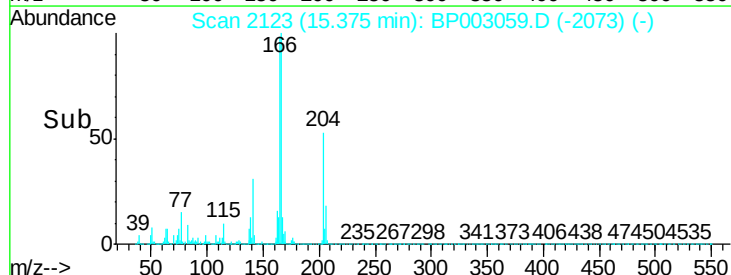
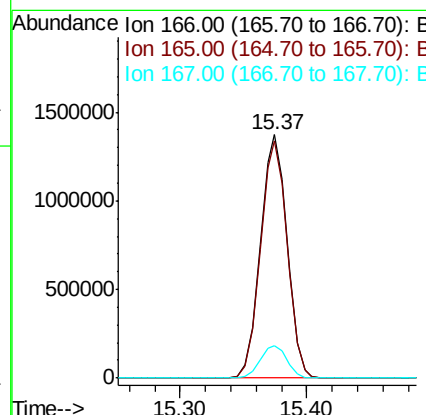
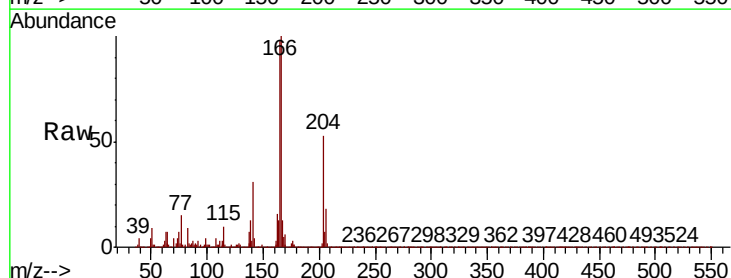
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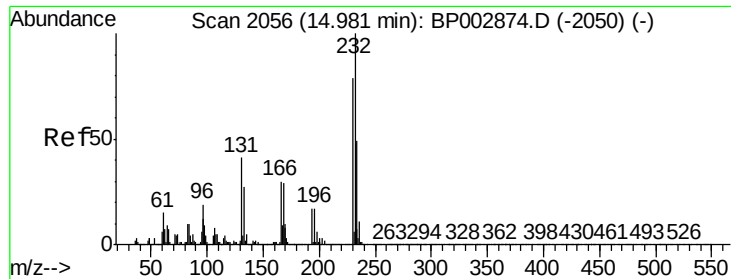
mohammad
8/21/2020 12:50:32 PM



#58
Fluorene
Concen: 32.677 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2007408		
165	97.6	78.1	117.1		
167	13.5	10.9	16.3		





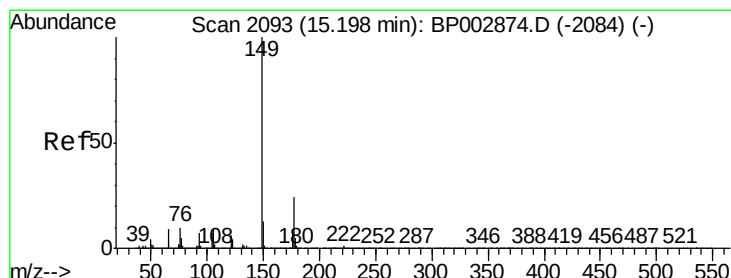
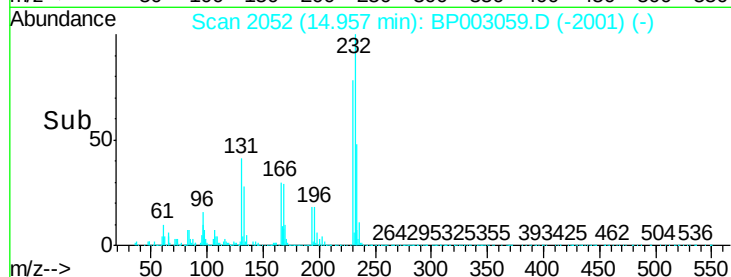
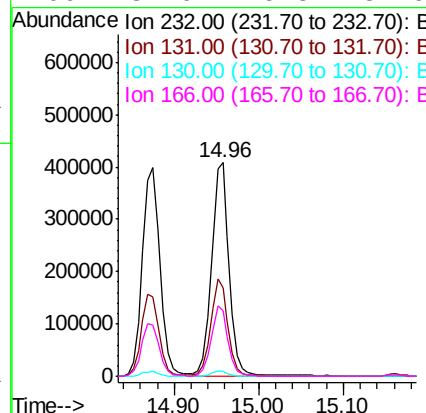
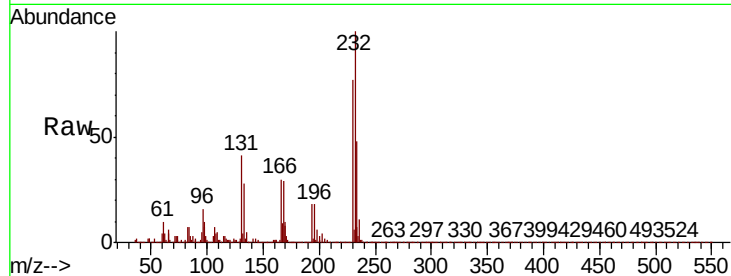
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.616 ng
 RT: 14.96 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Instrument :
 BNA_P
 ClientSampleId :
 PB131060BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		592353		
131	44.1	35.4	53.2		
130	2.3	1.8	2.6		
166	31.6	25.3	37.9		

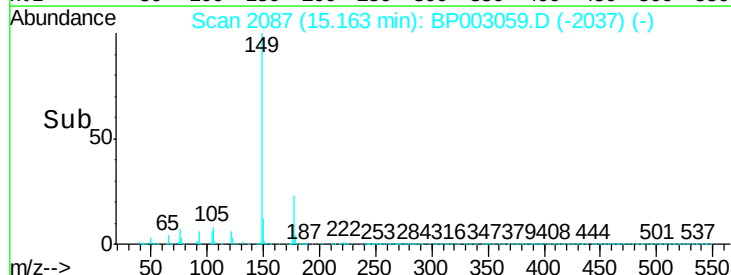
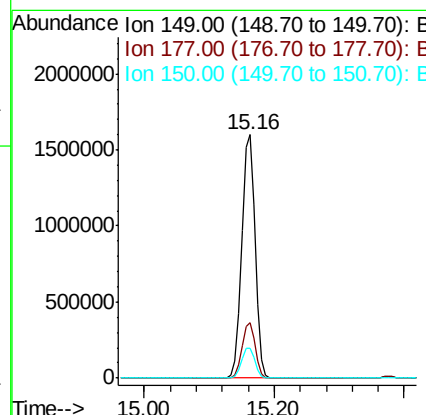
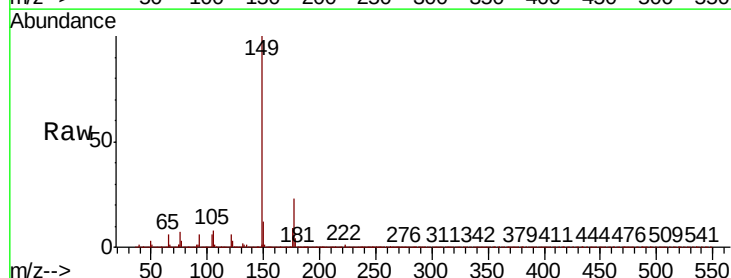
Manual Integrations
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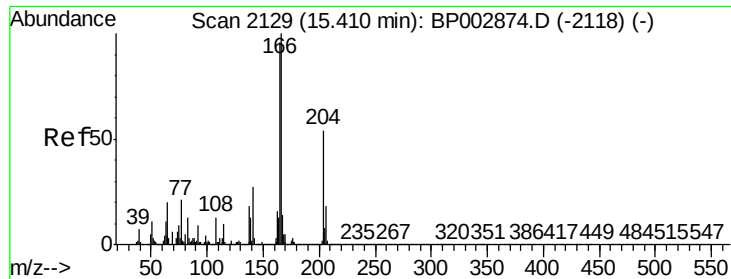
mohammad
 8/21/2020 12:50:32 PM



#60
 Diethylphthalate
 Concen: 37.808 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2265219		
177	22.6	18.6	27.8		
150	12.5	10.2	15.4		





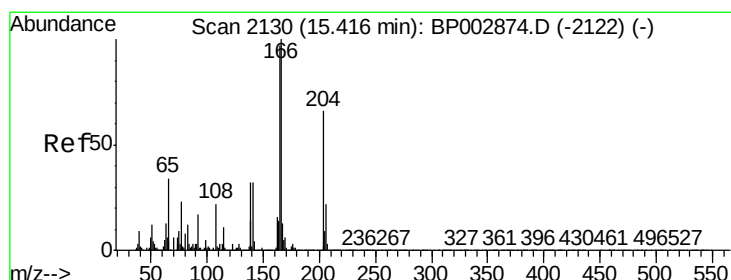
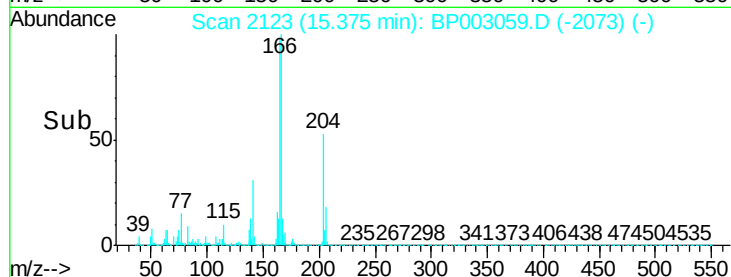
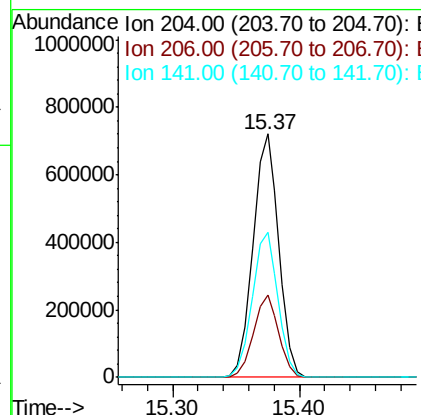
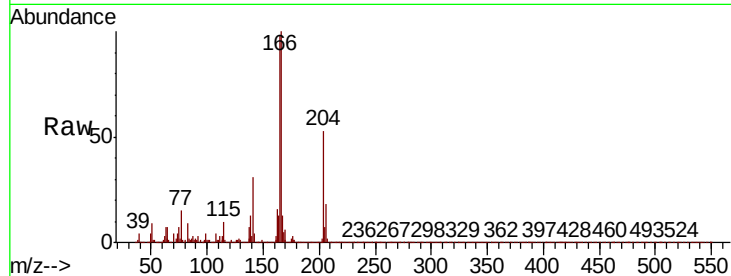
#61
4-Chlorophenyl-phenylether
Concen: 32.007 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	59.4	45.9	68.9

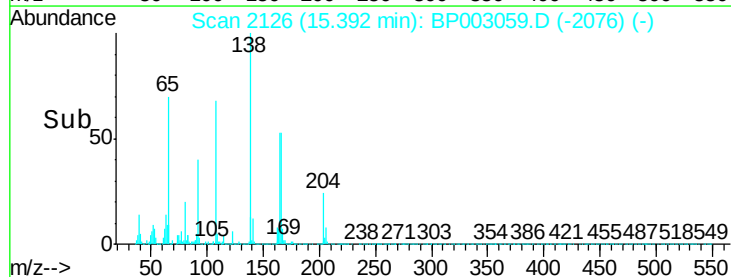
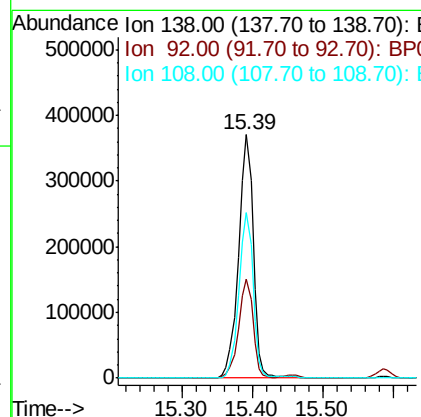
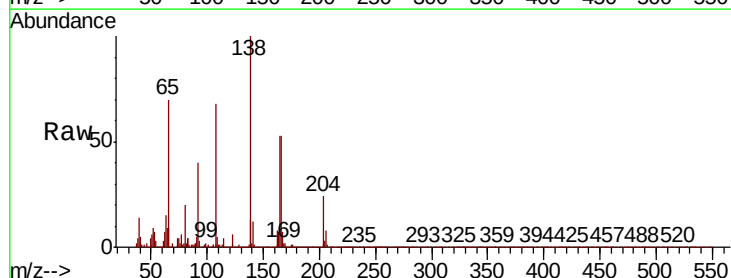
Manual Integrations
APPROVED

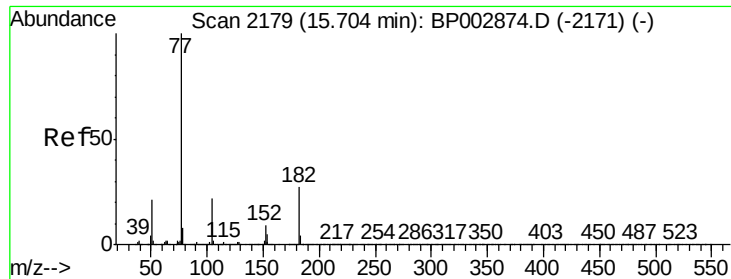
mohammad
8/21/2020 12:50:32 PM



#62
4-Nitroaniline
Concen: 38.422 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.5	21.4	61.4
108	68.2	40.8	80.8





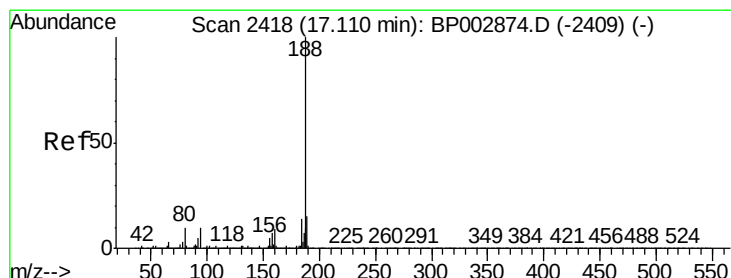
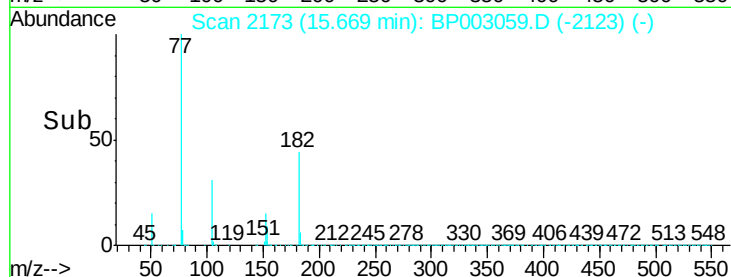
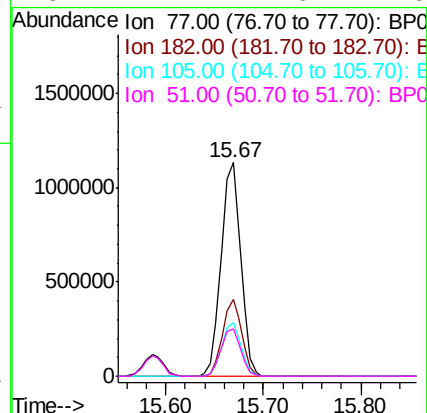
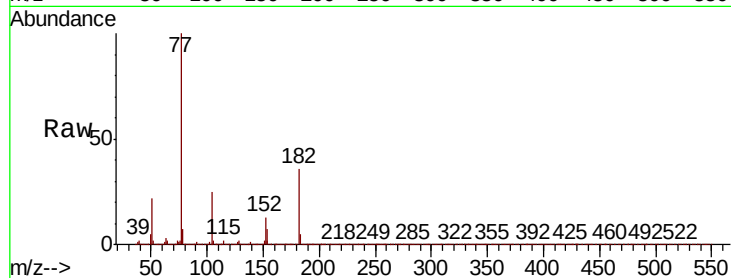
#63
Azobenzene
Concen: 26.203 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	36.2	15.4	55.4	
105	25.1	5.8	45.8	
51	22.4	1.0	41.0	

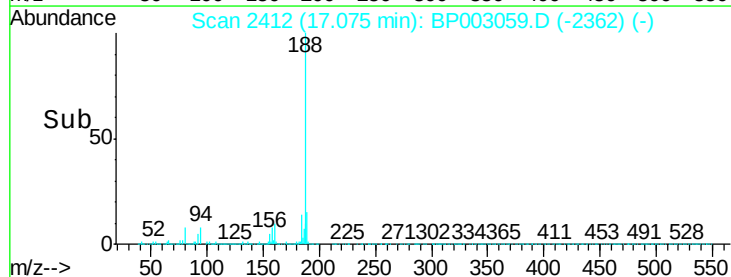
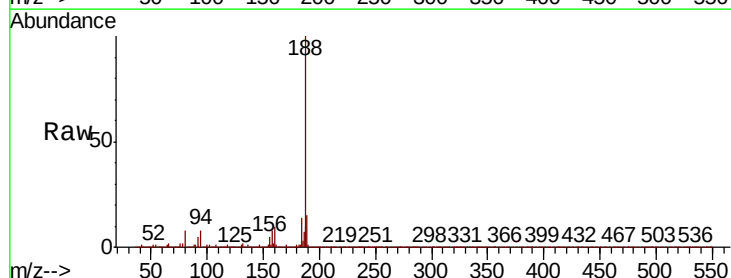
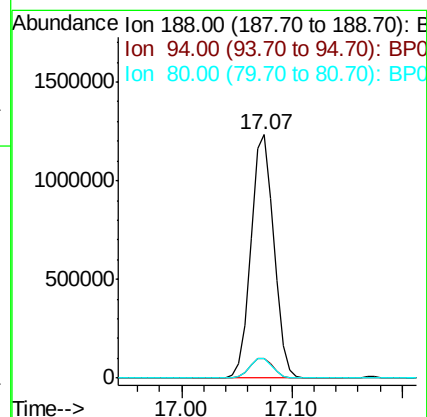
Manual Integrations
APPROVED

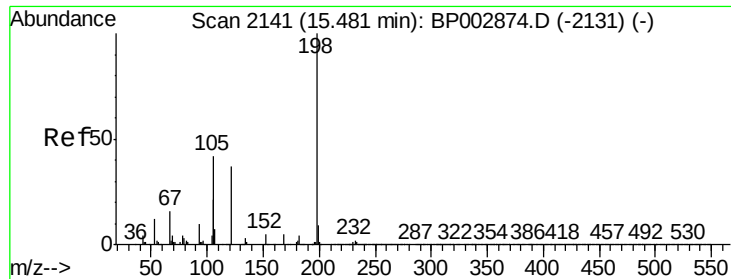
mohammad
8/21/2020 12:50:32 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.1	10.7	
80	8.3	6.7	10.1	





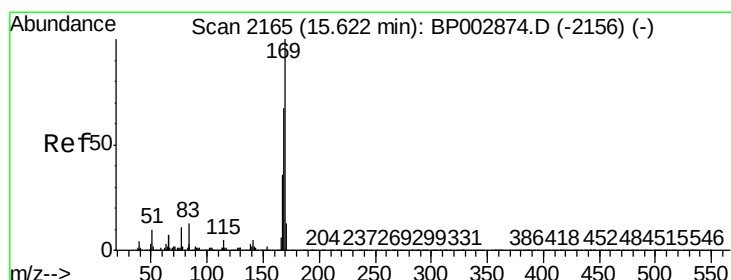
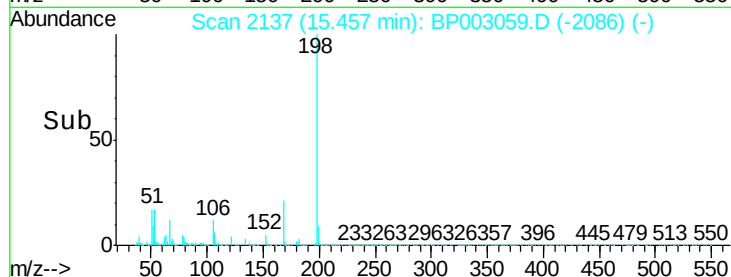
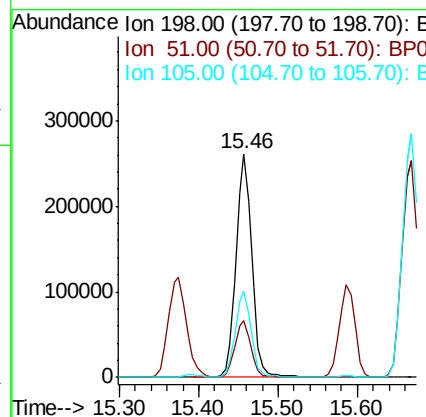
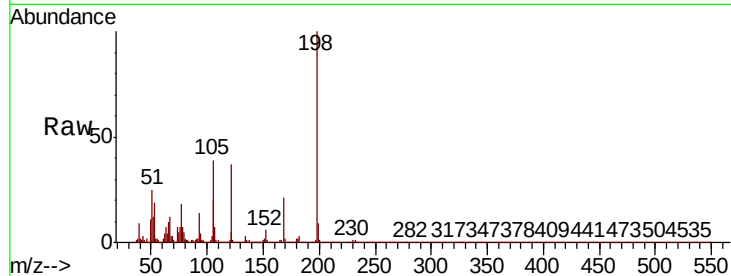
#65
4,6-Dinitro-2-methylphenol
Concen: 39.866 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	359640		
51	25.3	6.2	46.2	
105	38.6	19.9	59.9	

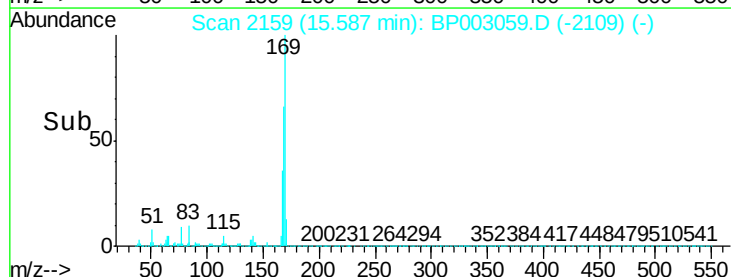
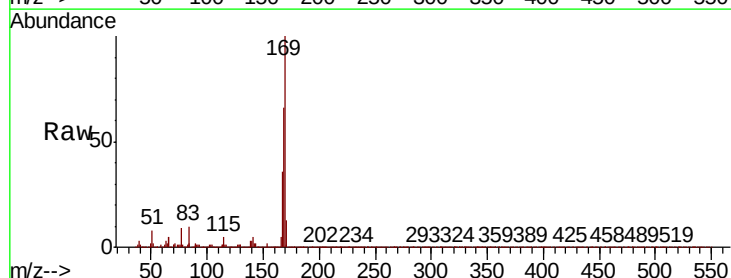
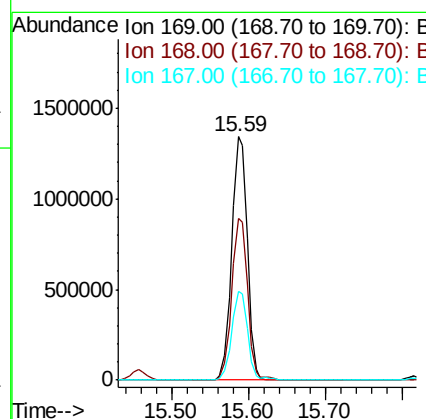
Manual Integrations
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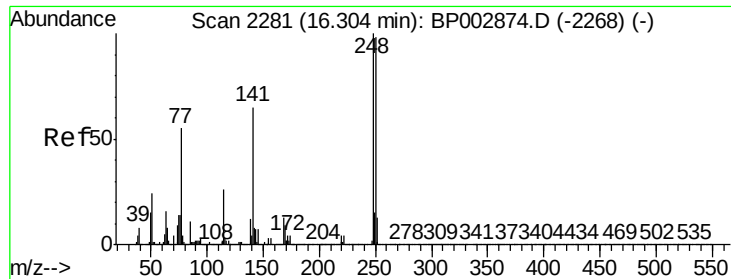
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 31.897 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1893915		
168	66.4	53.4	80.2	
167	36.2	28.8	43.2	





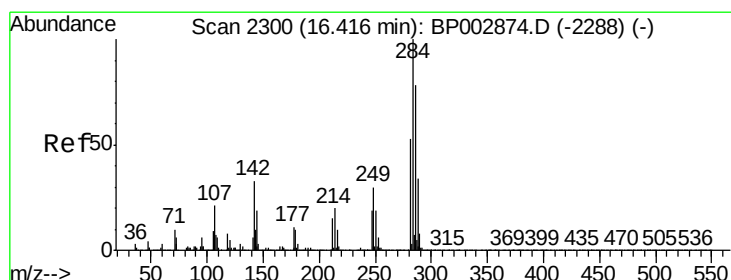
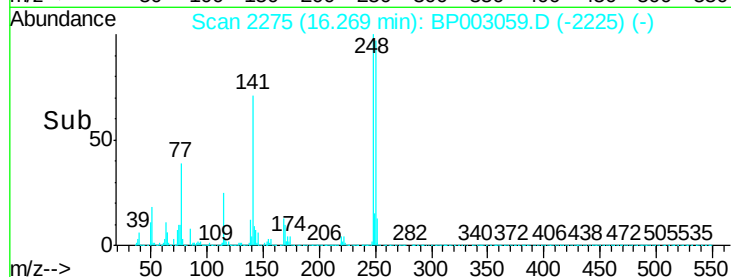
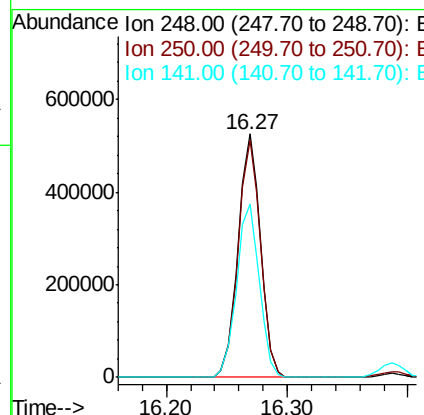
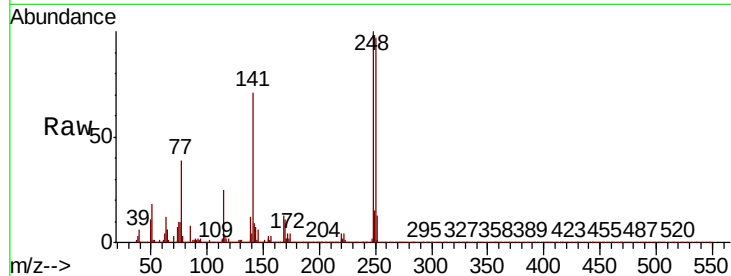
#67
4-Bromophenyl-phenylether
Concen: 31.216 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.7	118.1
141	71.2	57.8	86.6

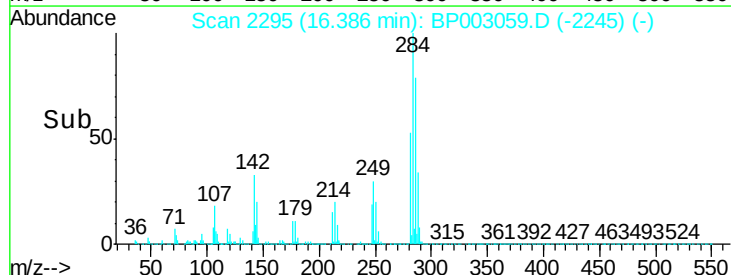
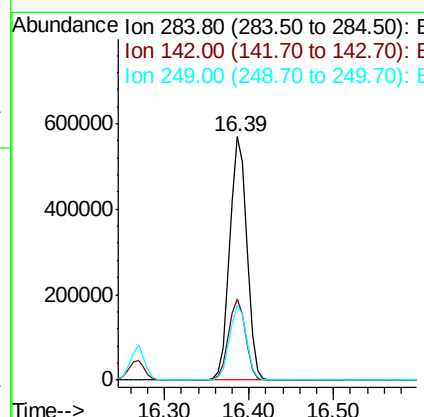
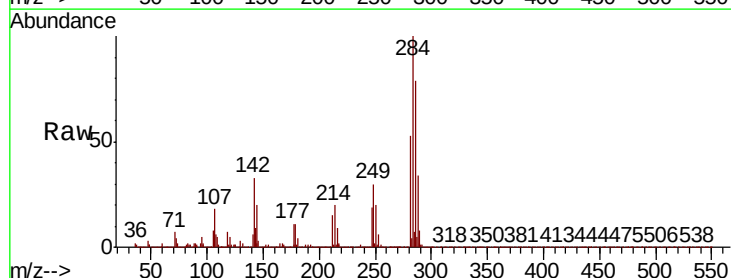
Manual Integrations
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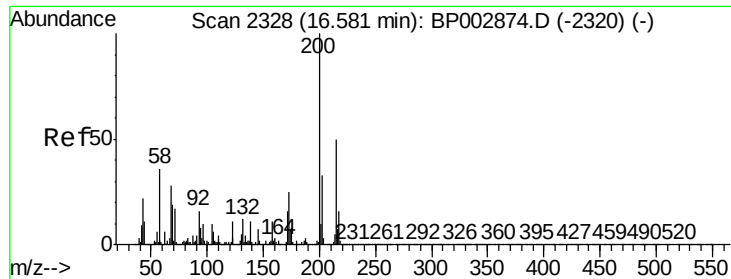
mohammad
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#68
Hexachlorobenzene
Concen: 31.403 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	27.6	41.4
249	30.5	24.6	37.0





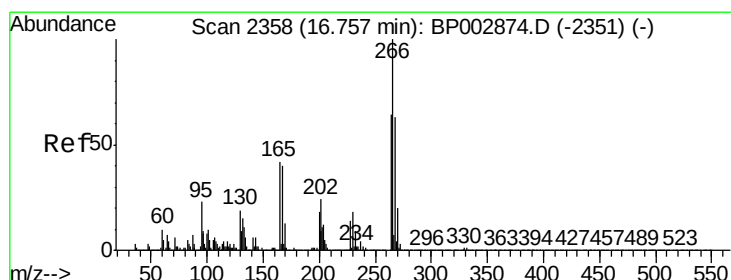
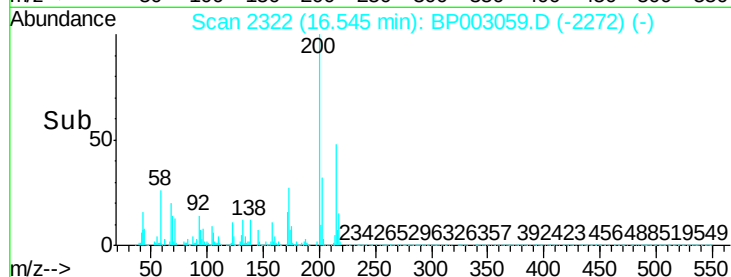
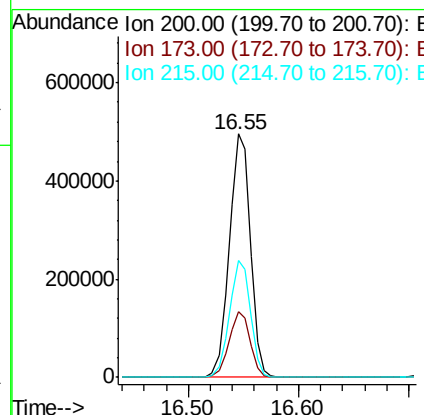
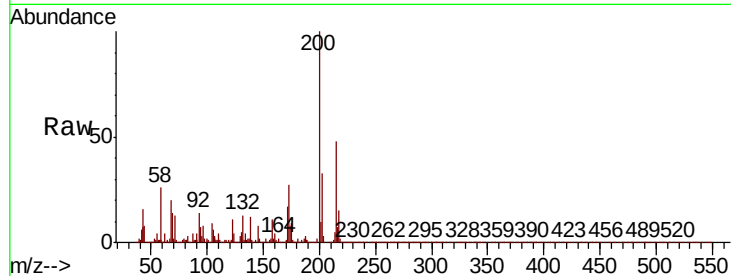
#69
Atrazine
Concen: 32.886 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.5	47.5
215	47.9	27.6	67.6

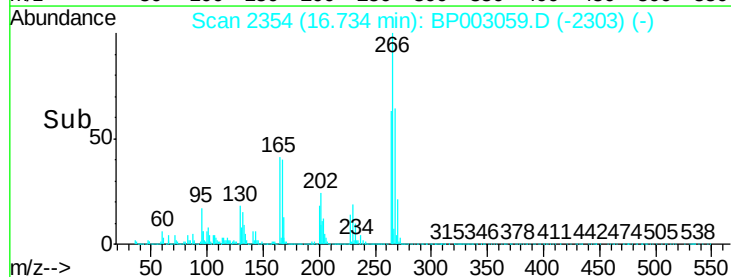
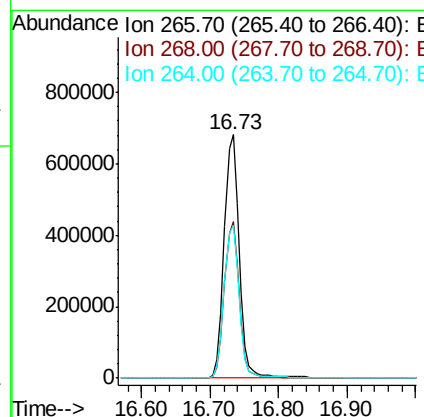
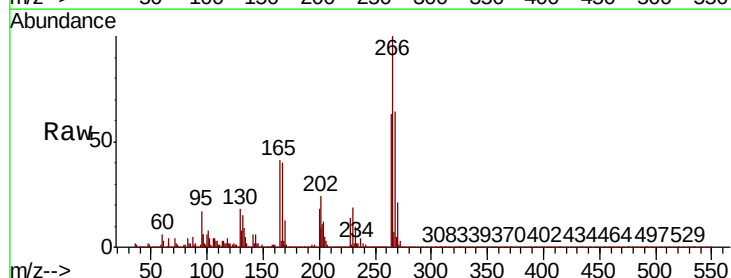
Manual Integrations
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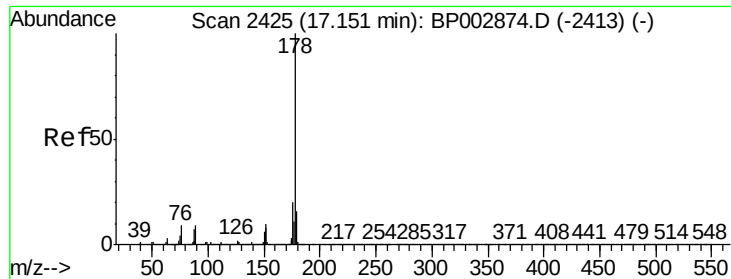
mohammad
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#70
Pentachlorophenol
Concen: 79.489 ng
RT: 16.73 min Scan# 2354
Delta R.T. -0.00 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.9	76.3
264	62.8	50.4	75.6





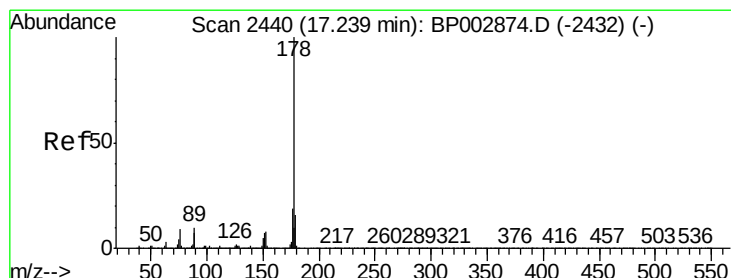
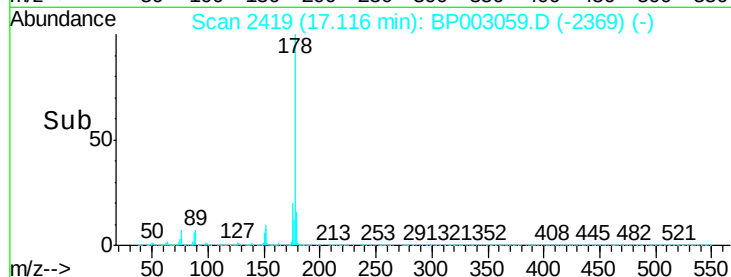
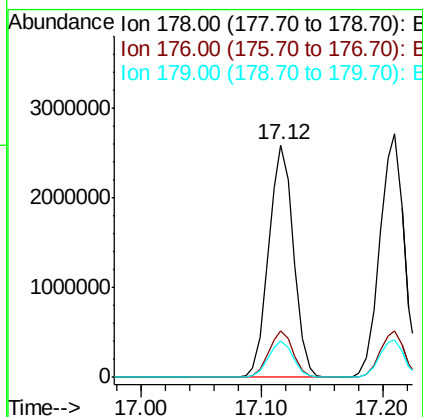
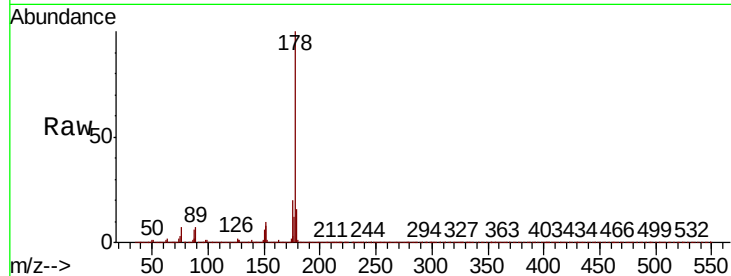
#71
Phenanthrene
Concen: 35.299 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	12.9	19.3

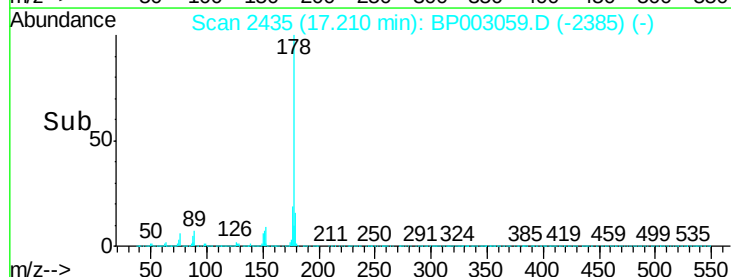
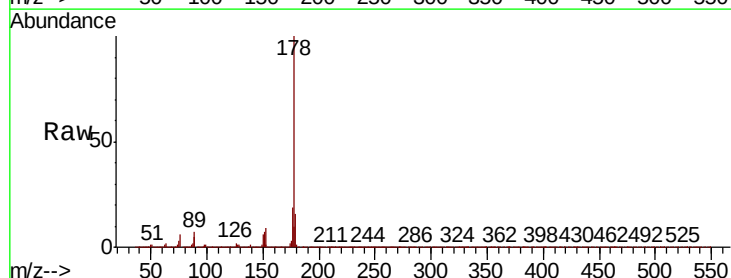
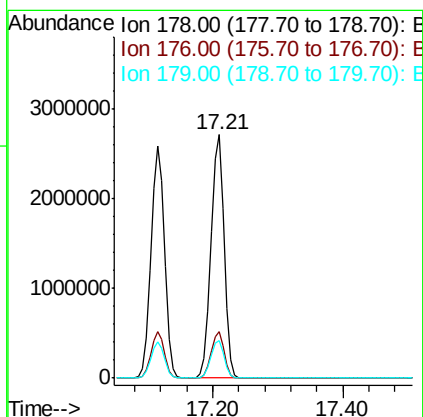
Manual Integrations
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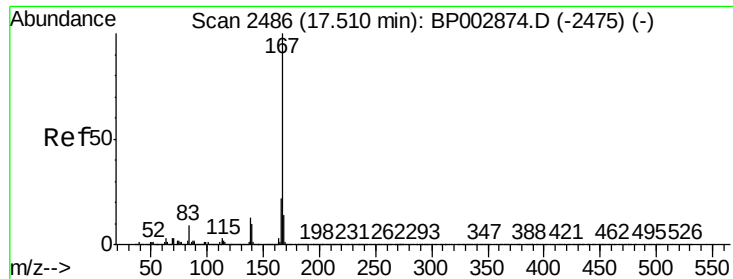
mohammad
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#72
Anthracene
Concen: 36.908 ng
RT: 17.21 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.6	12.7	19.1





#73

Carbazole

Concen: 34.246 ng

RT: 17.47 min Scan# 2480

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

ClientSampleId :

PB131060BS

Tot Ion:167 Resp: 3436334

Ion Ratio Lower Upper

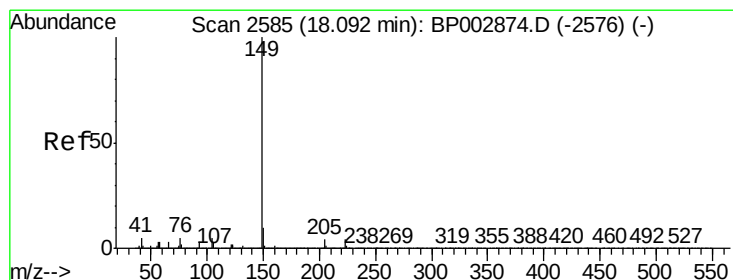
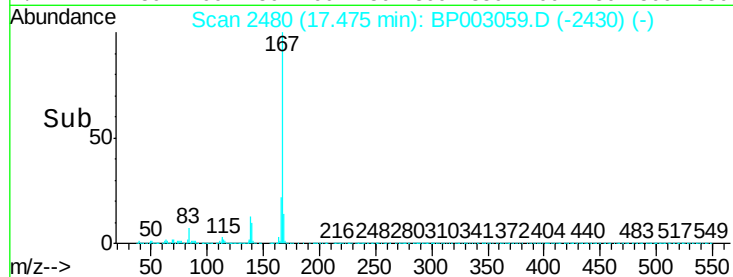
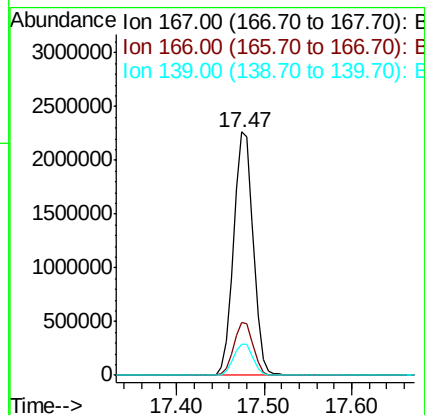
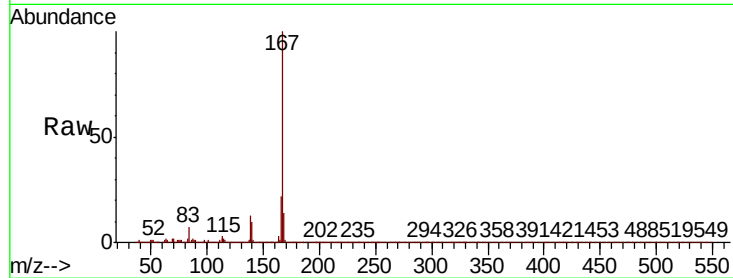
167 100

166 21.9 17.5 26.3

139 13.0 10.6 16.0

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#74

Di-n-butylphthalate

Concen: 39.361 ng

RT: 18.05 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

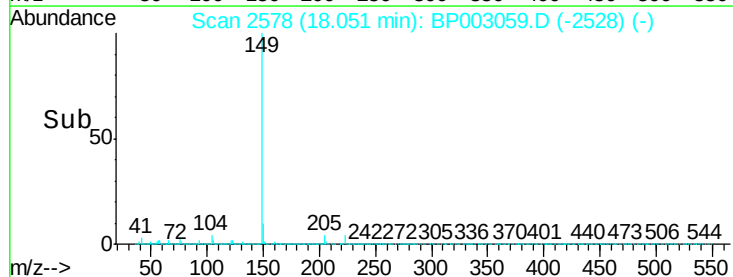
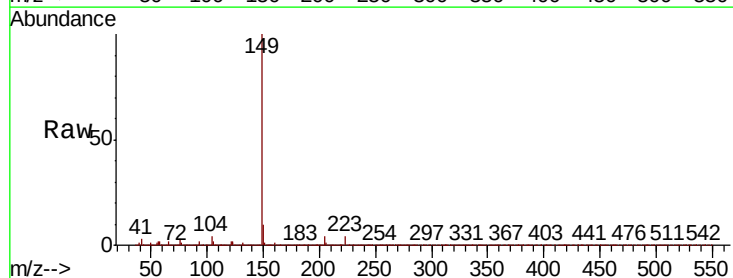
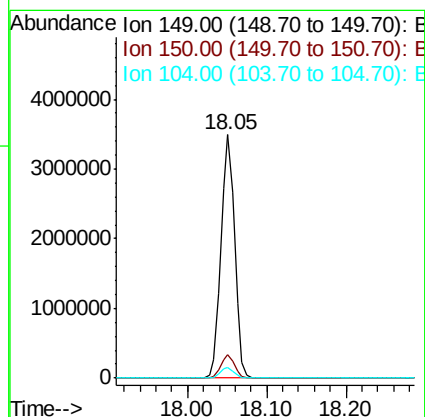
Tgt Ion:149 Resp: 4154839

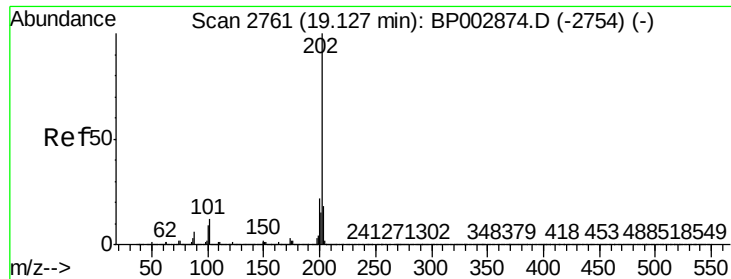
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 4.2 3.5 5.3





#75

Fluoranthene

Concen: 34.401 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

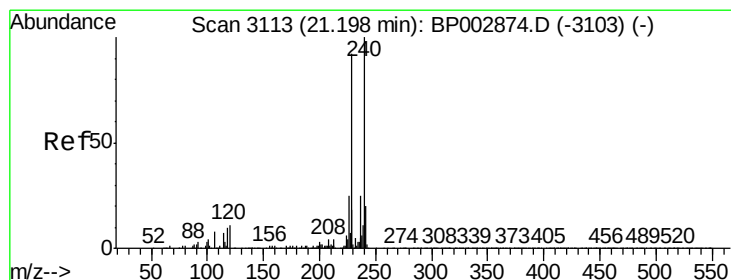
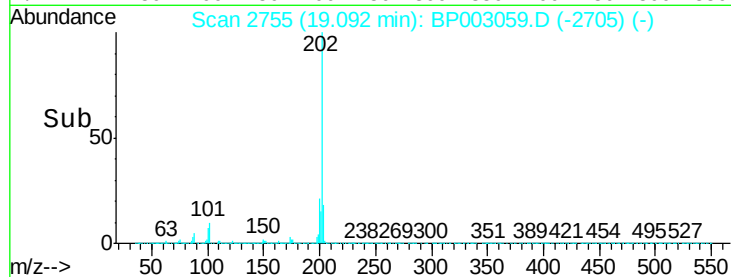
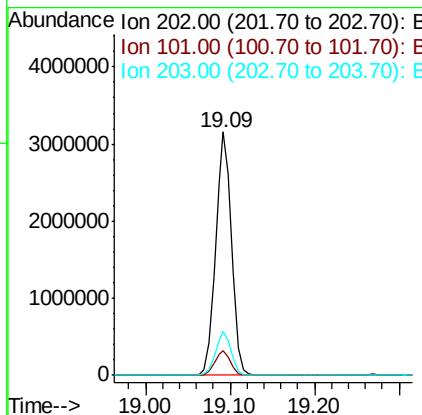
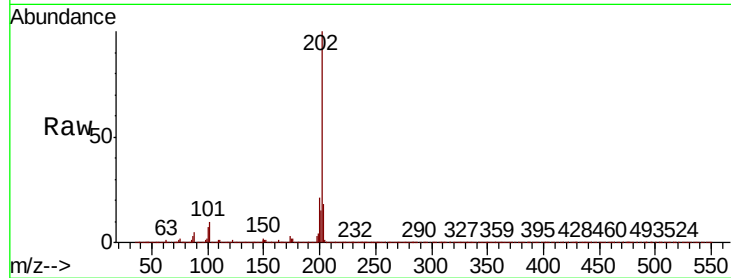
ClientSampleId :

PB131060BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	31.2
203	18.2	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

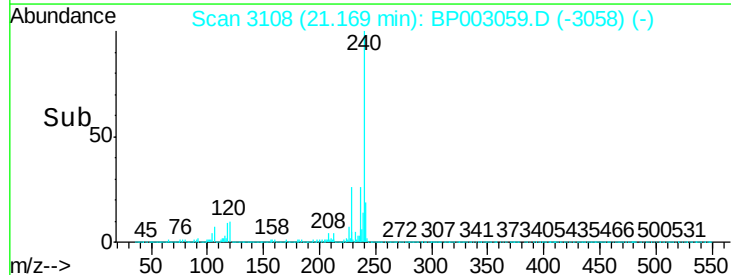
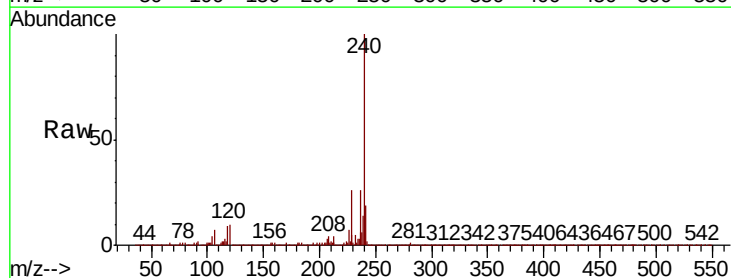
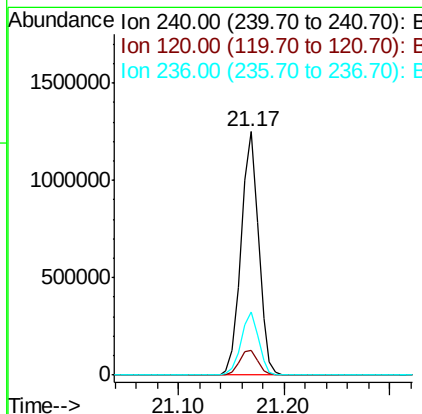
RT: 21.17 min Scan# 3108

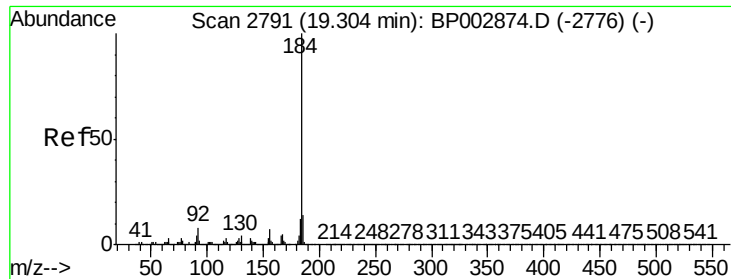
Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.0	20.8	31.2





#77

Benzidine

Concen: 67.169 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

ClientSampleId :

PB131060BS

Tot Ion:184 Resp: 2913207

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

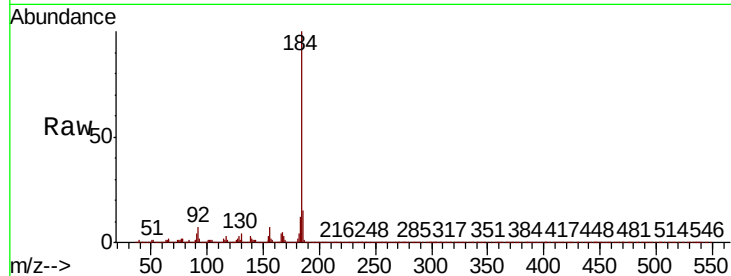
183 12.0 9.4 14.0

Manual Integrations

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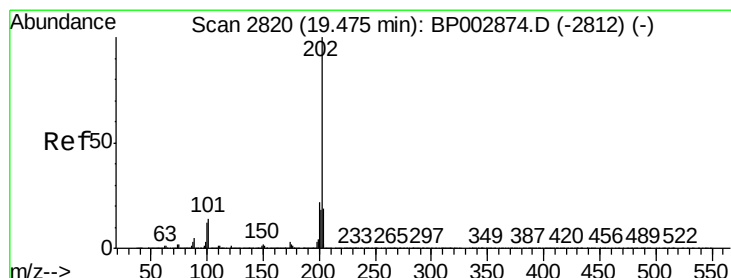
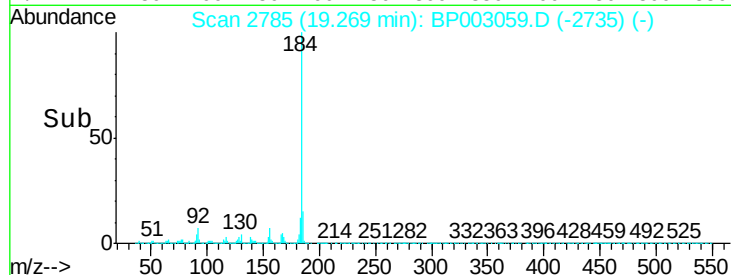
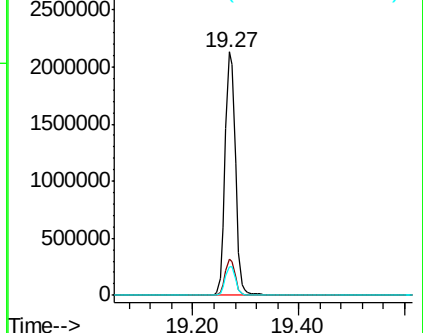
8/21/2020 12:50:32 PM



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: 41.803 ng

RT: 19.45 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

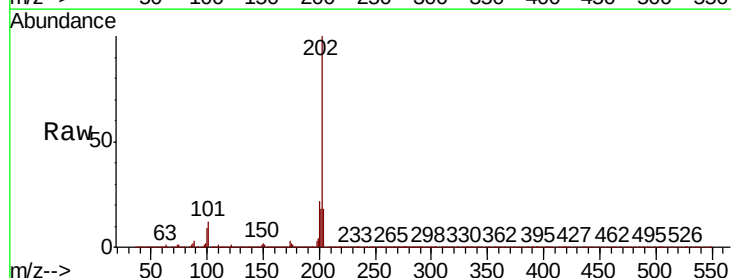
Tgt Ion:202 Resp: 4156480

Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.6

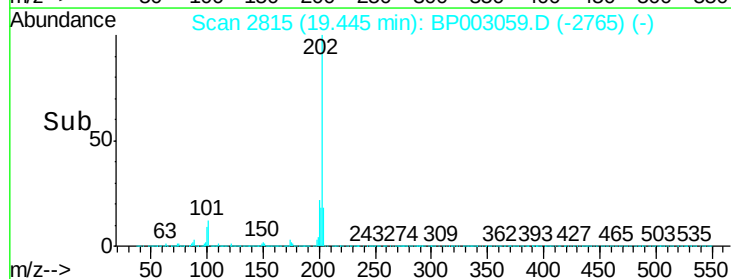
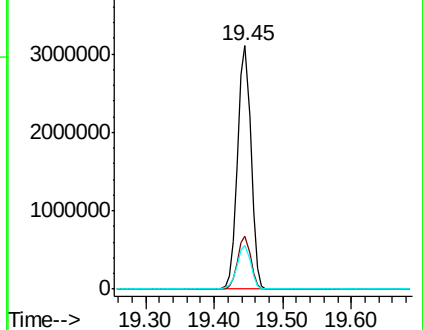
203 18.0 14.6 22.0

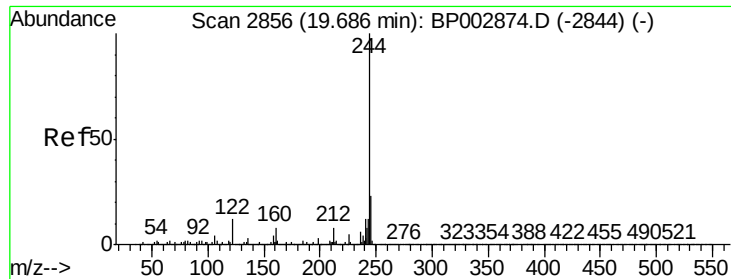


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





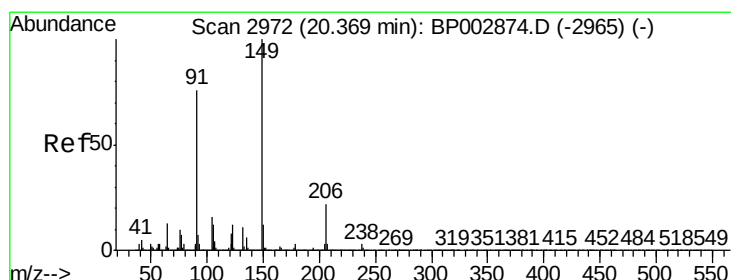
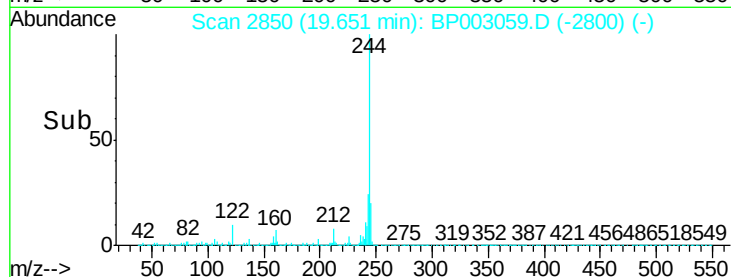
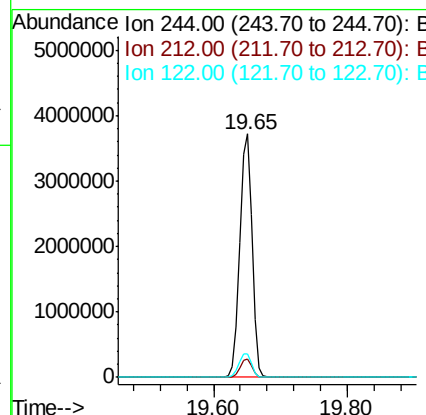
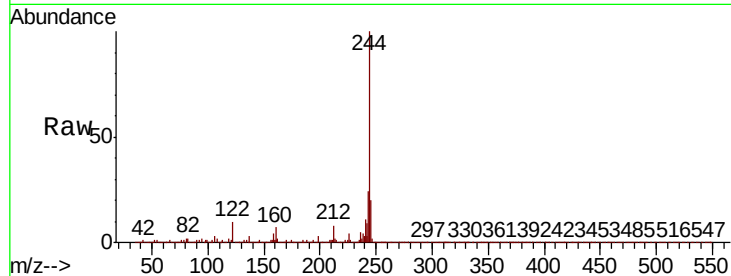
#79
 Terphenyl-d14
 Concen: 68.145 ng
 RT: 19.65 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Instrument :
 BNA_P
 ClientSampleID :
 PB131060BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	9.6	8.7	13.1

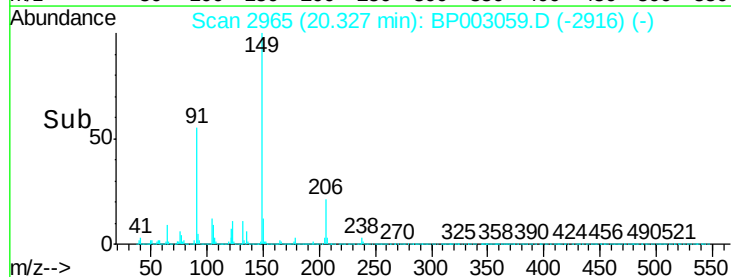
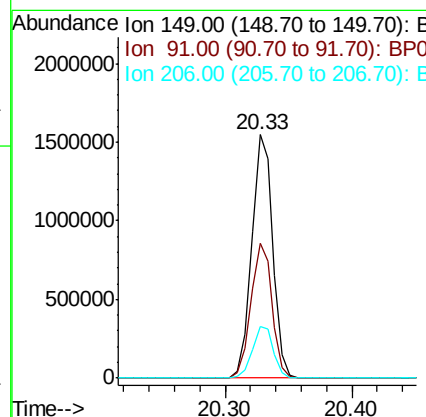
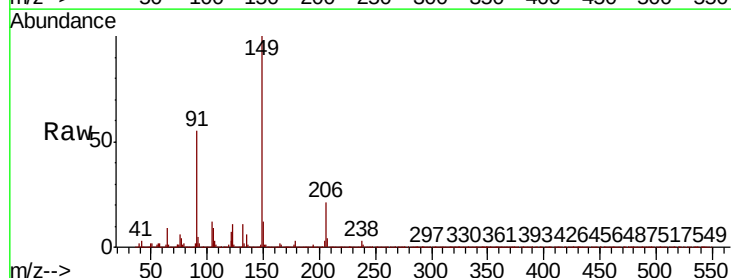
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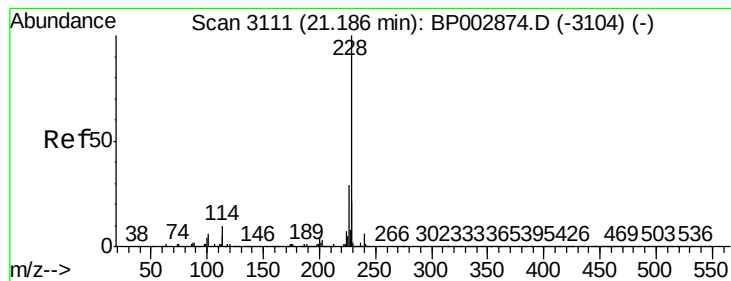
mohammad
 8/21/2020 12:50:32 PM



#80
 Butylbenzylphthalate
 Concen: 44.256 ng
 RT: 20.33 min Scan# 2965
 Delta R.T. -0.01 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	55.4	45.3	67.9
206	21.4	17.5	26.3





#81

Benzo(a)anthracene

Concen: 36.985 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

Instrument :

BNA_P

ClientSampleId :

PB131060BS

Tot Ion:228 Resp: 3583119

Ion Ratio Lower Upper

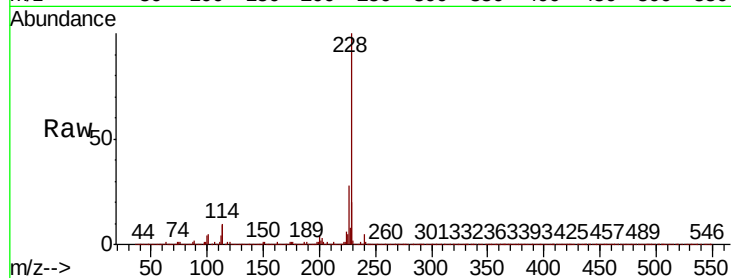
228 100

226 27.9 22.6 33.8

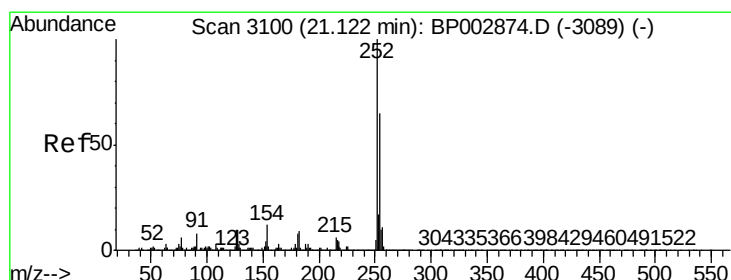
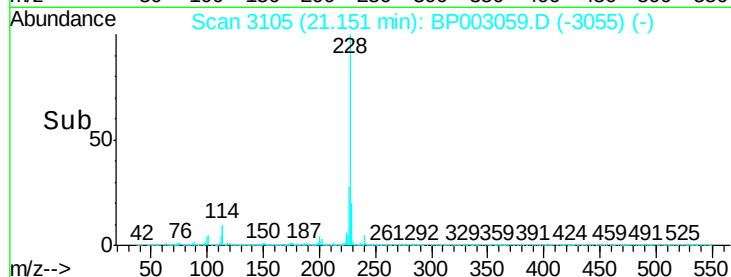
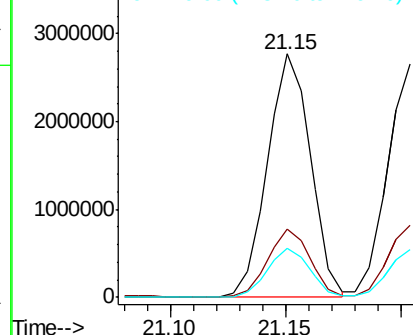
229 20.4 16.5 24.7

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.641 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP003059.D

Acq: 20 Aug 2020 11:18

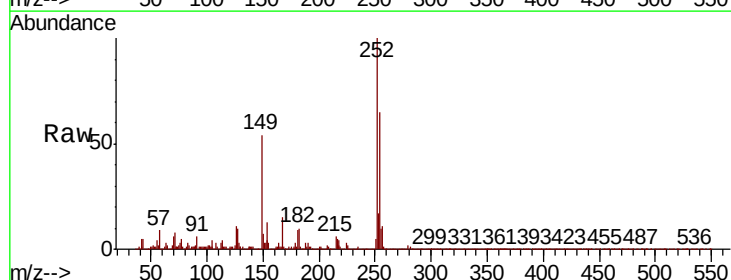
Tgt Ion:252 Resp: 1289988

Ion Ratio Lower Upper

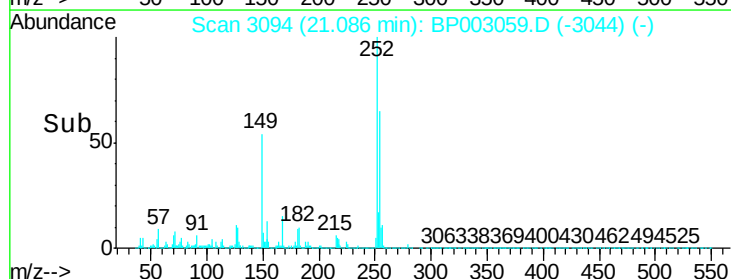
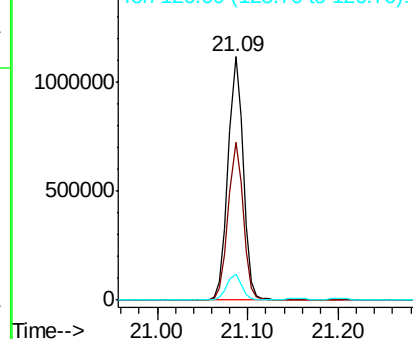
252 100

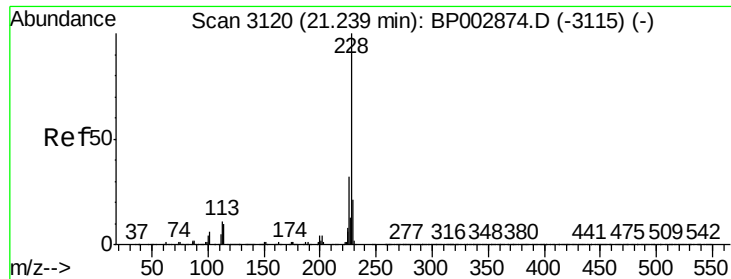
254 64.7 51.8 77.6

126 10.5 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





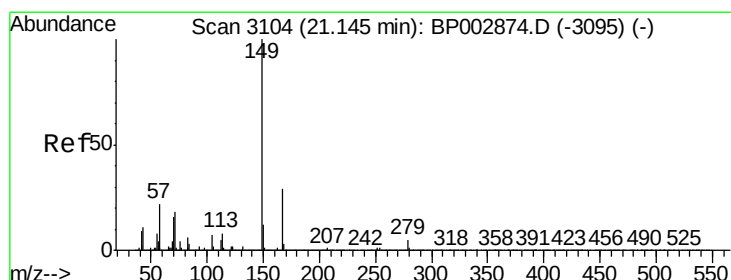
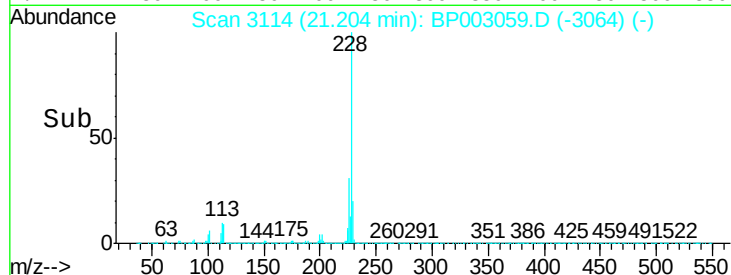
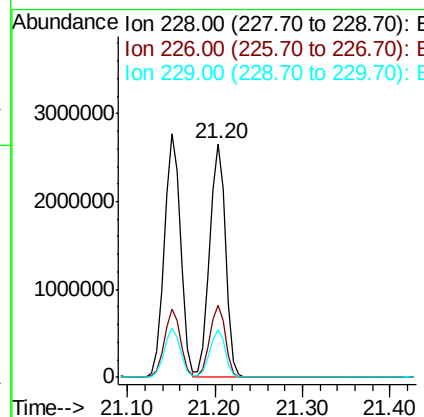
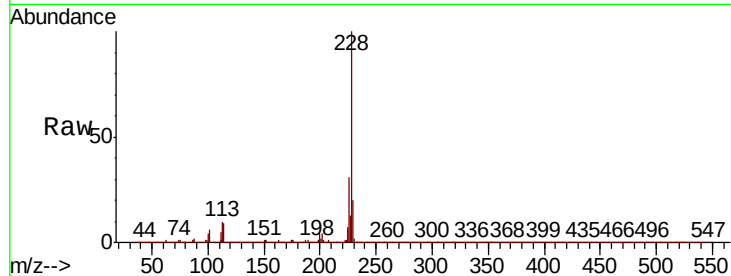
#83
Chrysene
Concen: 36.903 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	16.3	24.5

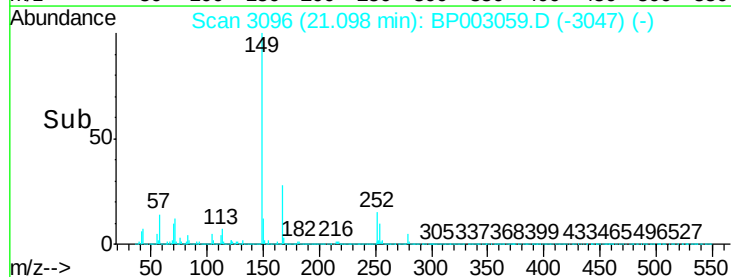
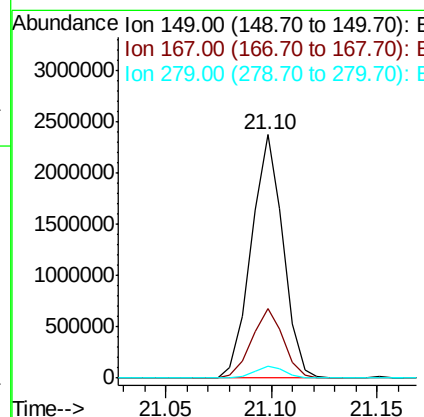
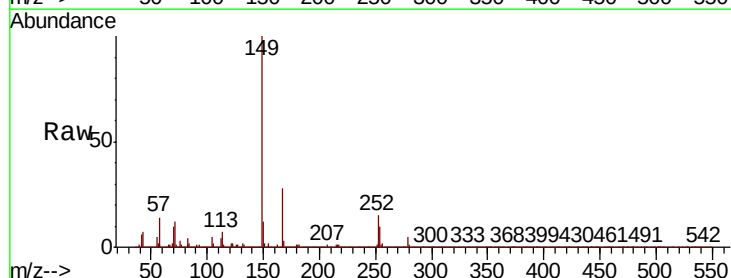
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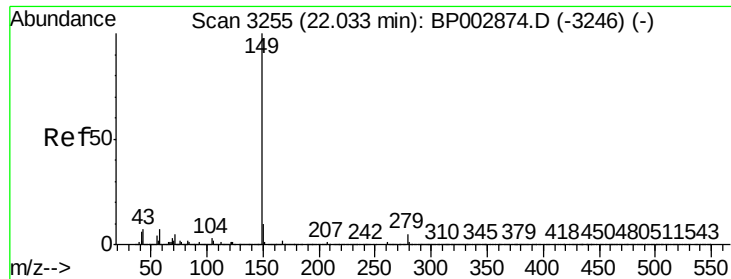
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.711 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.9	34.3
279	5.0	3.8	5.8





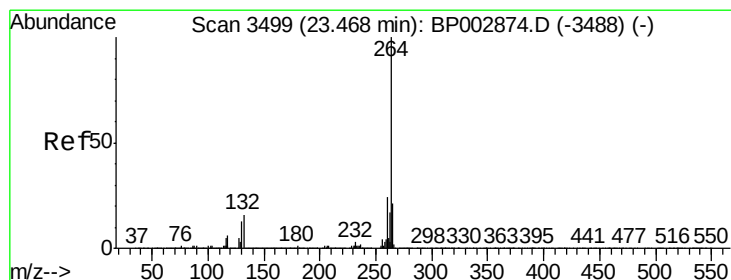
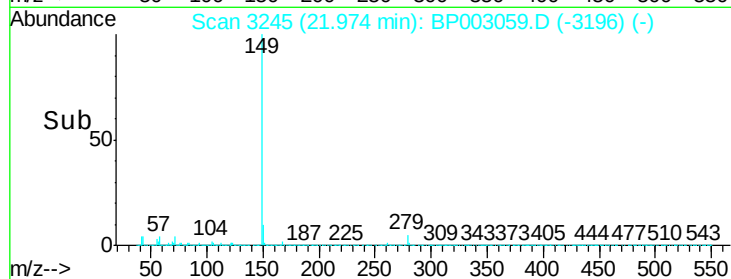
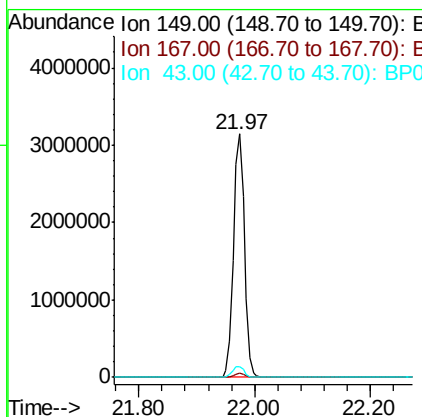
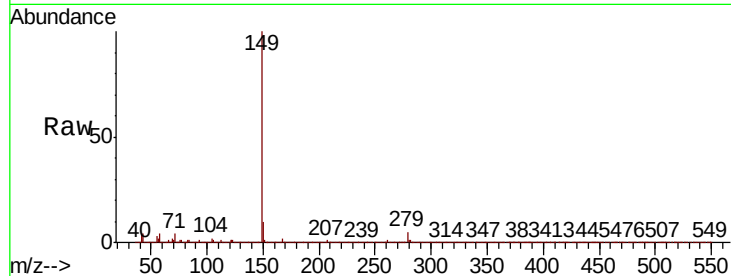
#85
Di-n-octyl phthalate
Concen: 45.653 ng
RT: 21.97 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.6	4.0	6.0

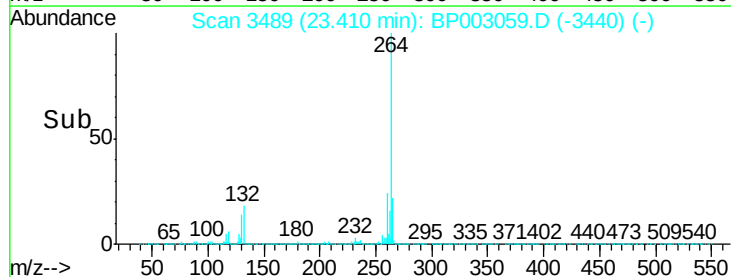
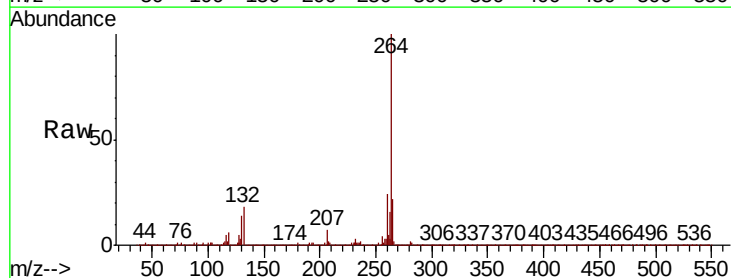
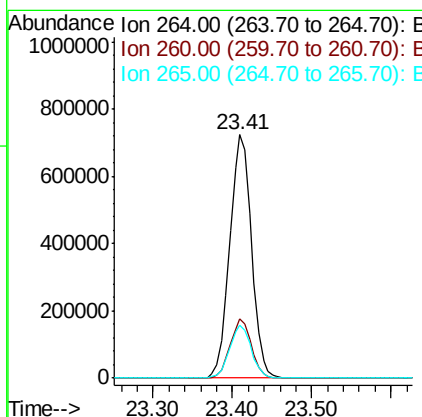
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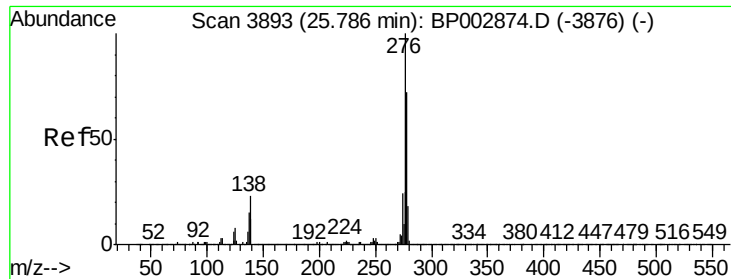
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.3	25.9





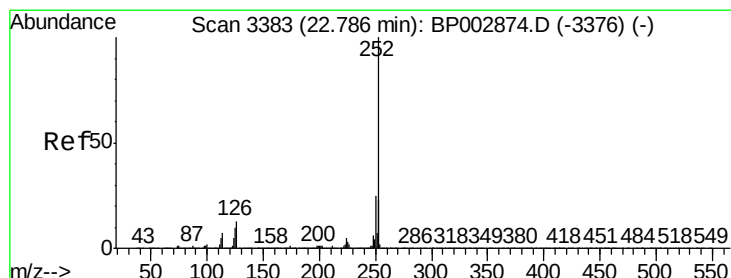
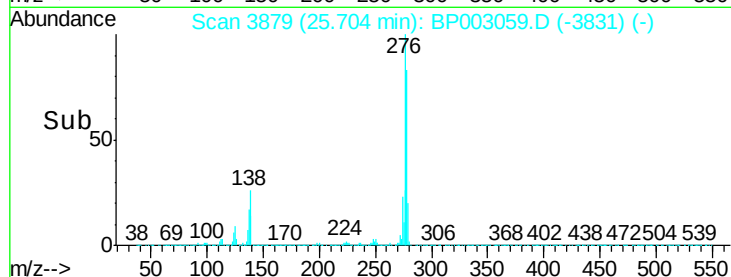
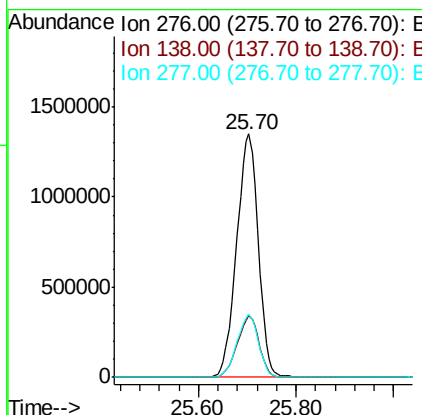
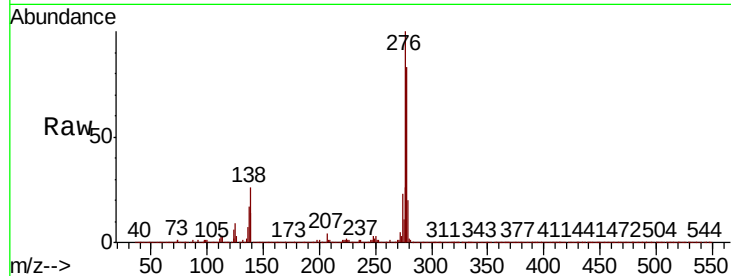
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.915 ng
 RT: 25.70 min Scan# 3879
 Delta R.T. -0.02 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Instrument :
 BNA_P
 ClientSampleId :
 PB131060BS

Tot Ion:276 Resp: 4151108
 Ion Ratio Lower Upper
 276 100
 138 25.5 22.2 33.2
 277 25.6 20.4 30.6

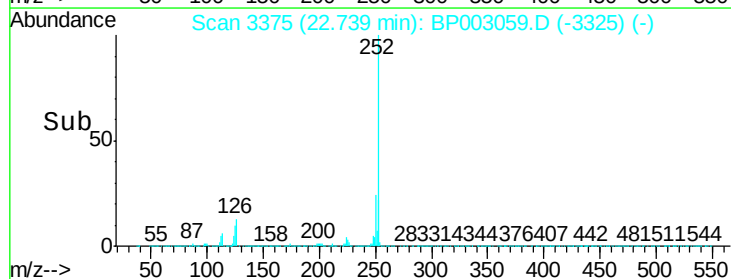
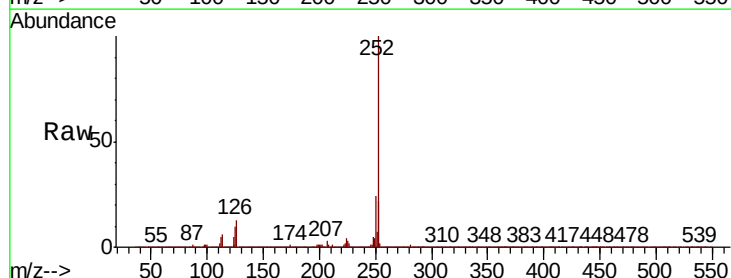
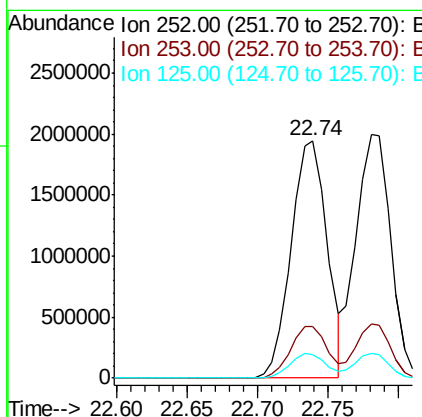
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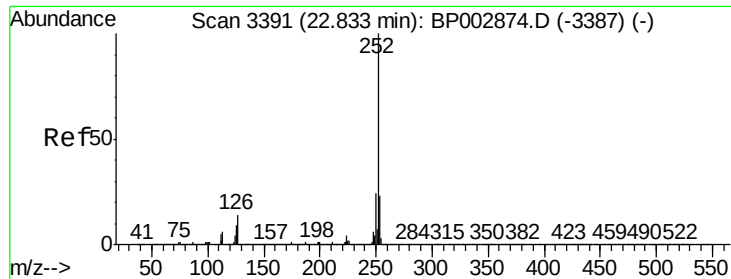
mohammad
 8/21/2020 12:50:32 PM



#88
 Benzo(b)fluoranthene
 Concen: 35.696 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003059.D
 Acq: 20 Aug 2020 11:18

Tgt Ion:252 Resp: 3443692
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.2 27.2
 125 10.0 9.4 14.2





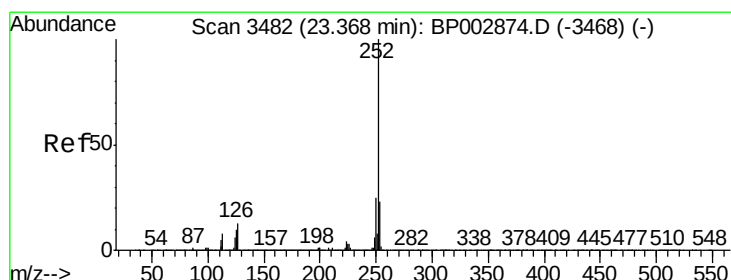
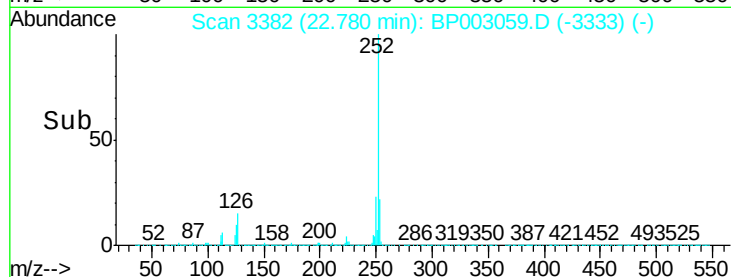
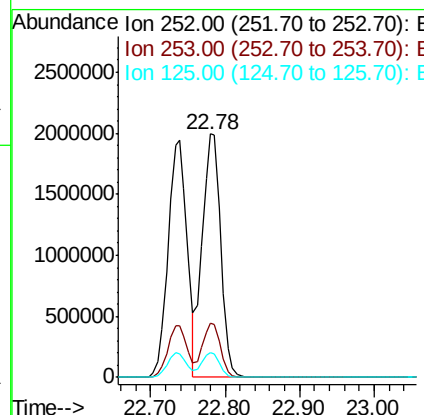
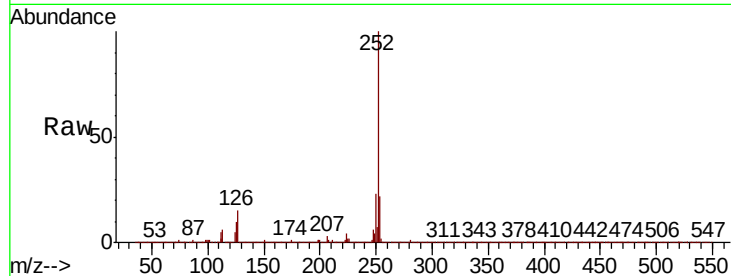
#89
Benzo(k)fluoranthene
Concen: 37.699 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampled :
PB131060BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	10.3	9.3	13.9

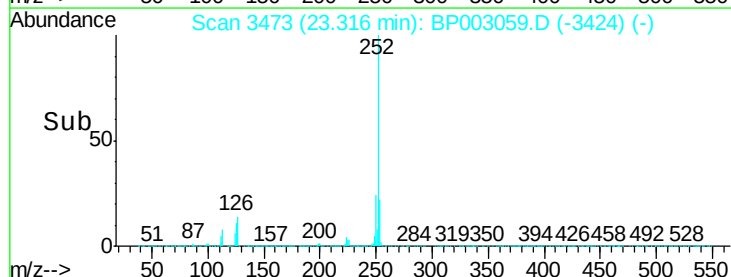
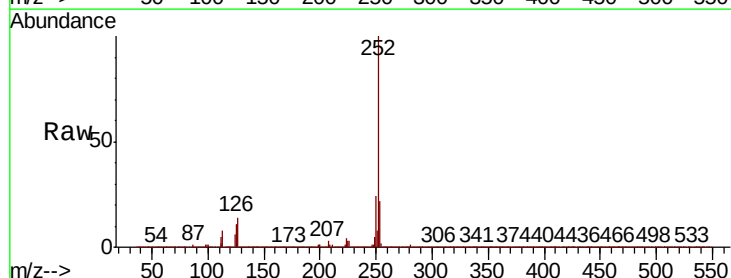
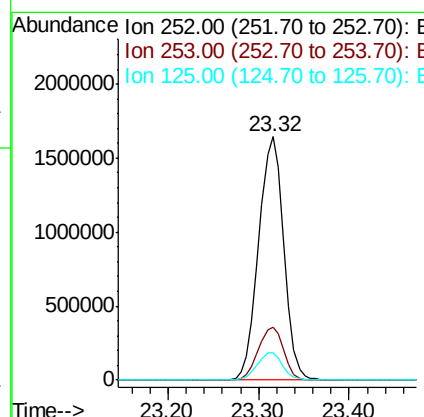
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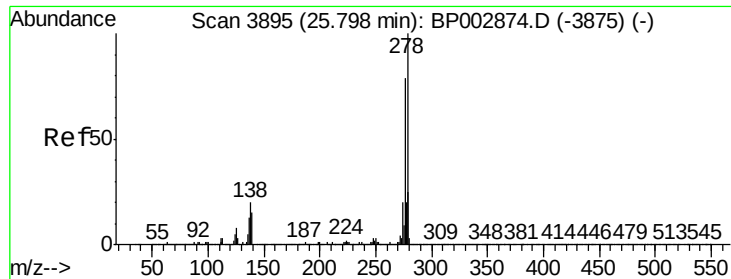
mohammad
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#90
Benzo(a)pyrene
Concen: 36.326 ng
RT: 23.32 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	11.2	9.9	14.9





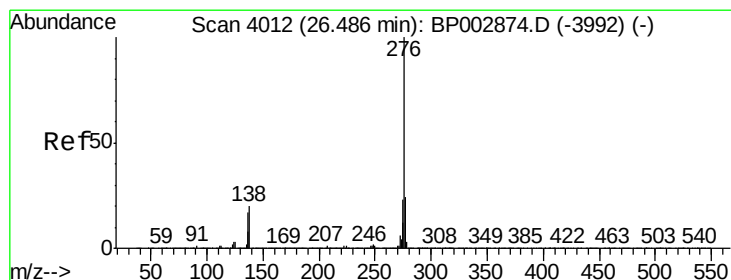
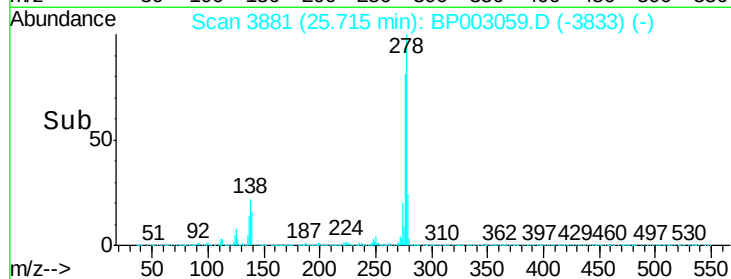
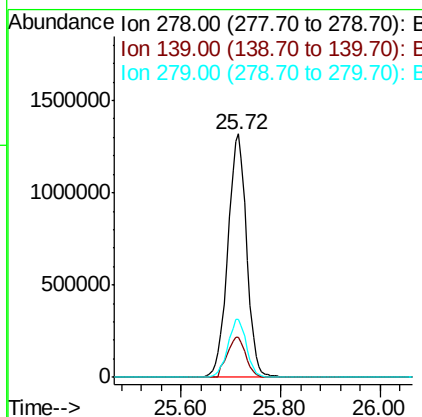
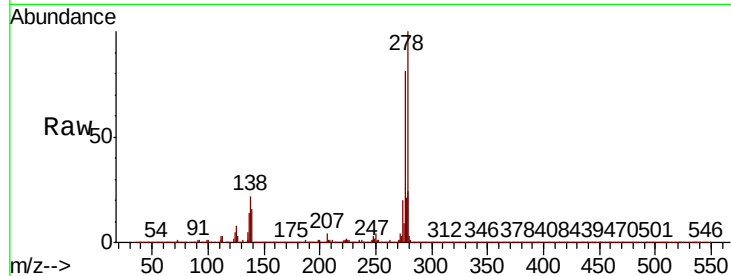
#91
Dibenzo(a,h)anthracene
Concen: 36.985 ng
RT: 25.72 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Instrument :
BNA_P
ClientSampleId :
PB131060BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.2	21.4
279	24.0	19.3	28.9

Manual Integrations
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8/21/2020 12:50:32 PM



#92
Benzo(g,h,i)perylene
Concen: 40.240 ng
RT: 26.40 min Scan# 3997
Delta R.T. -0.02 min
Lab File: BP003059.D
Acq: 20 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	22.5	19.3	28.9

