

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003040.D
 Acq On : 19 Aug 2020 19:29
 Operator : CG/JU
 Sample : PB131076BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Manual Integrations
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mohammad
 8/20/2020 12:24:40 PM

Quant Time: Aug 20 01:37:20 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	403533	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1711233	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	1043326	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	2069730	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1821641	20.00	ng	0.00
86) Perylene-d12	23.41	264	2116166	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1921280	72.87	ng	0.00
7) Phenol-d6	6.86	99	2256498	61.64	ng	0.00
23) Nitrobenzene-d5	8.83	82	1289802	40.82	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	937306	72.28	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3653477	47.84	ng	-0.01
79) Terphenyl-d14	19.65	244	4494768	49.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	200796	17.741	ng	99
3) Pyridine	3.61	79	519577	16.478	ng	99
4) n-Nitrosodimethylamine	3.53	42	185600	20.037	ng	98
6) Aniline	7.01	93	944437	22.238	ng	100
8) 2-Chlorophenol	7.25	128	853816	30.372	ng	99
9) Benzaldehyde	6.82	77	384373	19.721	ng	98
10) Phenol	6.89	94	906763	24.596	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	676273	23.849	ng	99
12) 1,3-Dichlorobenzene	7.58	146	905700	28.544	ng	100
13) 1,4-Dichlorobenzene	7.72	146	923294	28.788	ng	99
14) 1,2-Dichlorobenzene	8.03	146	890449	29.114	ng	98
15) Benzyl Alcohol	7.92	79	553724	22.926	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	546984	20.532	ng	99
17) 2-Methylphenol	8.13	107	651204	27.642	ng	100
18) Hexachloroethane	8.76	117	300456	26.859	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	418683	19.850	ng	98
20) 3+4-Methylphenols	8.45	107	879982	27.715	ng	99
22) Acetophenone	8.49	105	1074652	22.258	ng	# 98
24) Nitrobenzene	8.87	77	683068	19.914	ng	97
25) Isophorone	9.39	82	1300585	19.161	ng	99
26) 2-Nitrophenol	9.57	139	438917	32.290	ng	97
27) 2,4-Dimethylphenol	9.65	122	748462	27.690	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	874959	23.105	ng	99
29) 2,4-Dichlorophenol	10.11	162	792893	27.871	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	836805	25.163	ng	100
31) Naphthalene	10.51	128	2507097	25.593	ng	99
32) Benzoic acid	9.79	122	439277	30.894	ng	97
33) 4-Chloroaniline	10.62	127	730467	17.993	ng	99
34) Hexachlorobutadiene	10.81	225	468463	23.019	ng	99
35) Caprolactam	11.37	113	250485m	28.457	ng	
36) 4-Chloro-3-methylphenol	11.76	107	748606	25.315	ng	100
37) 2-Methylnaphthalene	12.13	142	1818763	26.101	ng	99
38) 1-Methylnaphthalene	12.35	142	1715746	26.157	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	850737	22.679	ng	99

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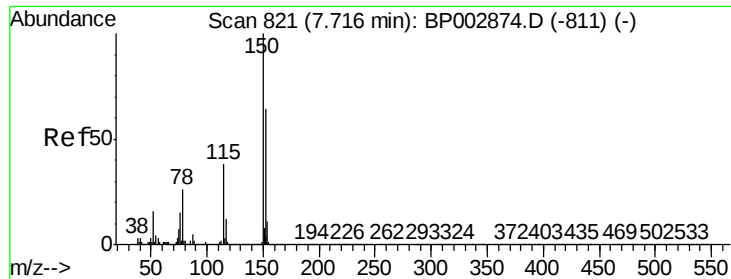
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 8/20/2020 12:24:40 PM

Quant Time: Aug 20 01:37:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
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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	1105745	56.822	nq	99
43) 2,4,6-Trichlorophenol	12.75	196	597042	27.462	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	667412	27.984	nq	98
46) 1,1'-Biphenyl	13.15	154	2274869	26.375	nq	100
47) 2-Chloronaphthalene	13.19	162	1734470	25.681	nq	99
48) 2-Nitroaniline	13.39	65	349467	22.999	nq	97
49) Acenaphthylene	14.04	152	2850248	26.909	nq	99
50) Dimethylphthalate	13.78	163	2205987	27.034	nq	100
51) 2,6-Dinitrotoluene	13.89	165	495599	28.215	nq	96
52) Acenaphthene	14.39	154	1648774	24.219	nq	100
53) 3-Nitroaniline	14.22	138	397277	22.439	nq	99
54) 2,4-Dinitrophenol	14.43	184	478282	63.560	nq	98
55) Dibenzofuran	14.72	168	2635595	25.239	nq	98
56) 4-Nitrophenol	14.54	139	910591	62.930	nq	98
57) 2,4-Dinitrotoluene	14.68	165	672868	29.361	nq	97
58) Fluorene	15.37	166	1983021	24.254	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	574921	28.891	nq	98
60) Diethylphthalate	15.16	149	2169481	27.208	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	984045	23.386	nq	99
62) 4-Nitroaniline	15.39	138	521901	28.591	nq	97
63) Azobenzene	15.66	77	1507430	18.779	nq	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	336730	33.636	nq	97
66) n-Nitrosodiphenylamine	15.59	169	1813847	26.461	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	626104	24.865	nq	97
68) Hexachlorobenzene	16.39	284	740682	25.431	nq	98
69) Atrazine	16.55	200	573066	24.676	nq	98
70) Pentachlorophenol	16.73	266	910084	60.259	nq	100
71) Phenanthrene	17.12	178	3219516	26.527	nq	99
72) Anthracene	17.20	178	3259255	27.476	nq	99
73) Carbazole	17.47	167	3113727	26.879	nq	99
74) Di-n-butylphthalate	18.05	149	3540534	29.054	nq	99
75) Fluoranthene	19.09	202	3794509	27.136	nq	98
77) Benzidine	19.27	184	2653496	47.769	nq	100
78) Pyrene	19.44	202	3842059	30.170	nq	99
80) Butylbenzylphthalate	20.33	149	1706310	33.942	nq	98
81) Benzo(a)anthracene	21.15	228	3328093	26.822	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	986798	20.093	nq	99
83) Chrysene	21.20	228	3168829	27.073	nq	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2234438	31.704	nq	99
85) Di-n-octyl phthalate	21.97	149	3955490	34.164	nq	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	4923654	29.052	nq	99
88) Benzo(b)fluoranthene	22.73	252	3748292	25.100	nq	98
89) Benzo(k)fluoranthene	22.78	252	3509116	24.862	nq	98
90) Benzo(a)pyrene	23.31	252	3426423	25.393	nq	99
91) Dibenzo(a,h)anthracene	25.71	278	4092634	28.373	nq	100
92) Benzo(g,h,i)perylene	26.40	276	4215401	30.222	nq	99

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



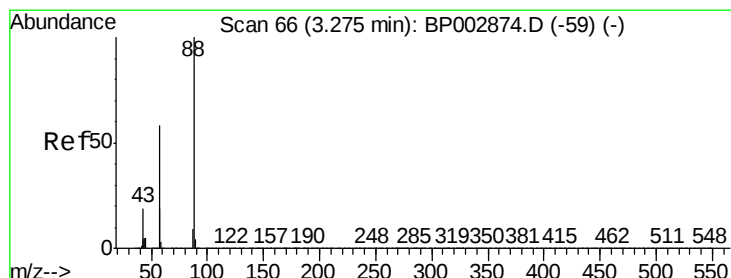
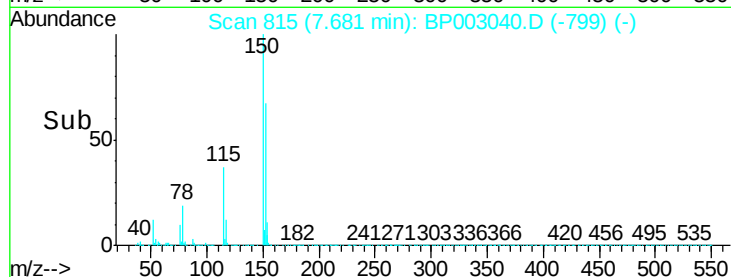
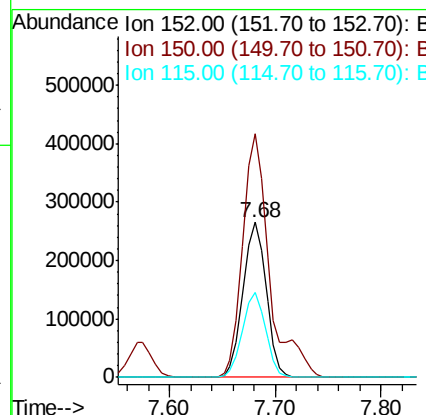
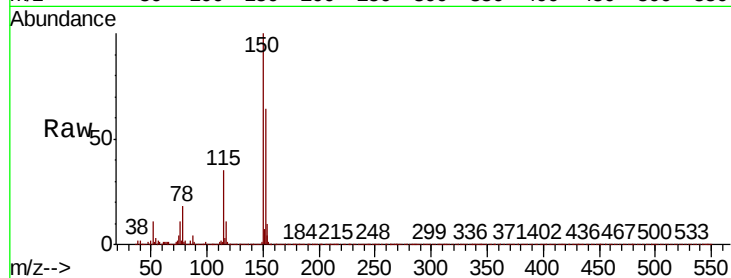
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.1	189.1
115	54.8	43.4	65.2

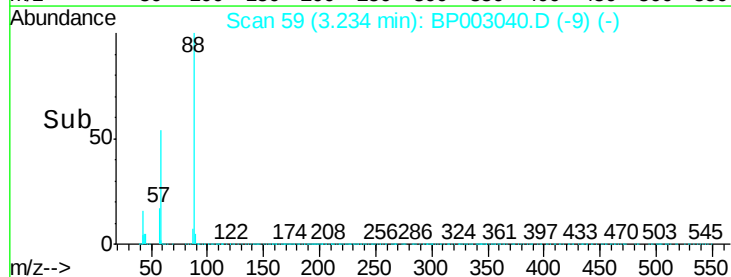
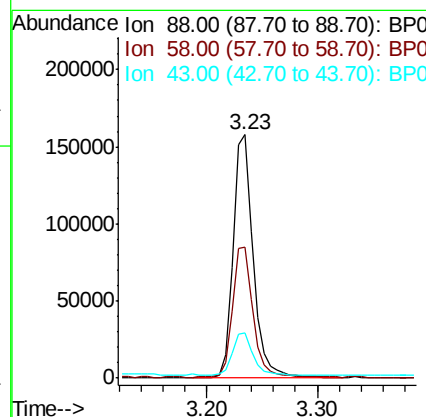
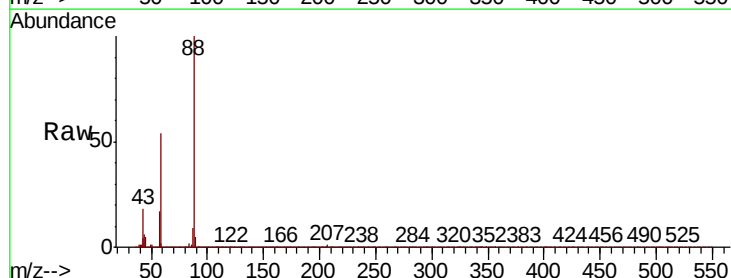
Manual Integrations
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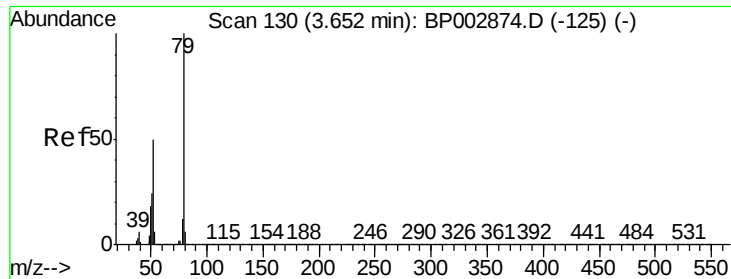
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#2
 1,4-Dioxane
 Concen: 17.741 ng
 RT: 3.23 min Scan# 59
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.5	66.7
43	18.5	14.5	21.7





#3

Pvridine

Concen: 16.478 ng

RT: 3.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

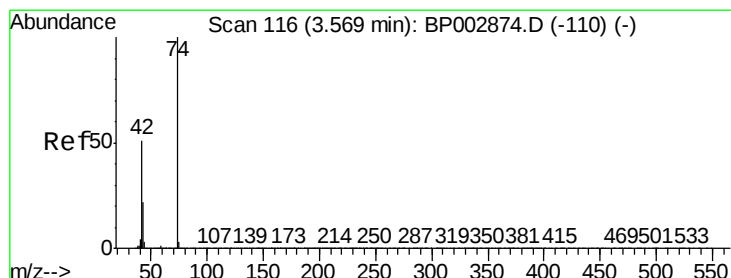
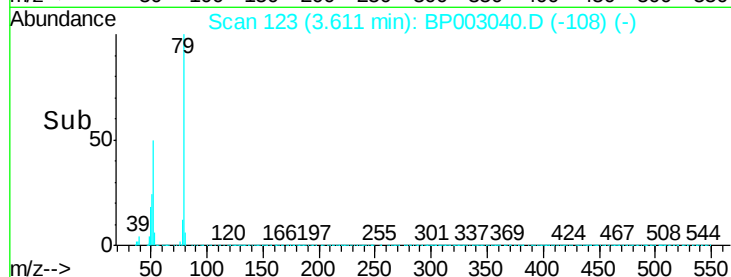
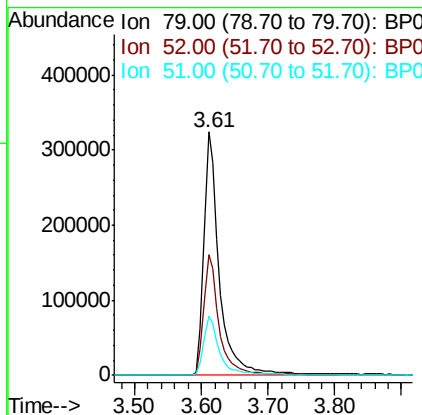
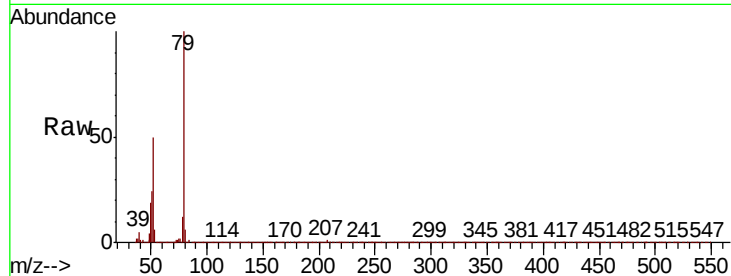
ClientSampleId :

PB131076BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	519577		
52	52	49.8	40.5	60.7	
51	51	24.4	19.9	29.9	

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#4

n-Nitrosodimethylamine

Concen: 20.037 ng

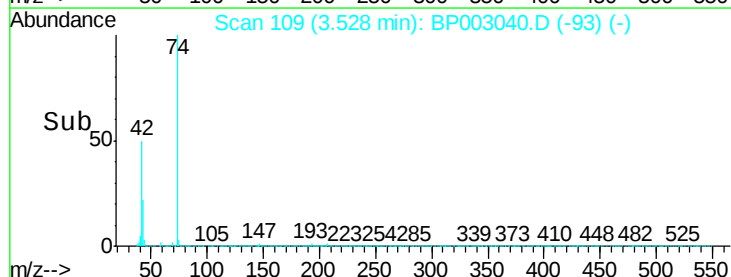
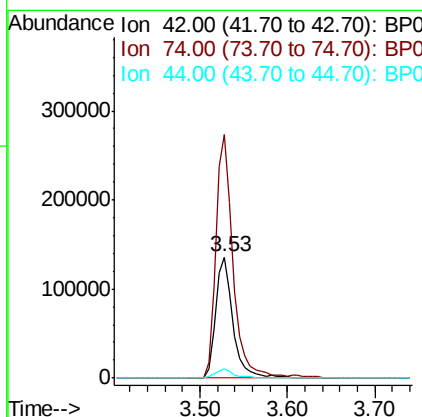
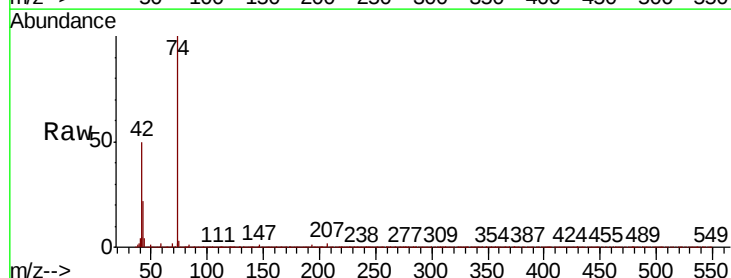
RT: 3.53 min Scan# 109

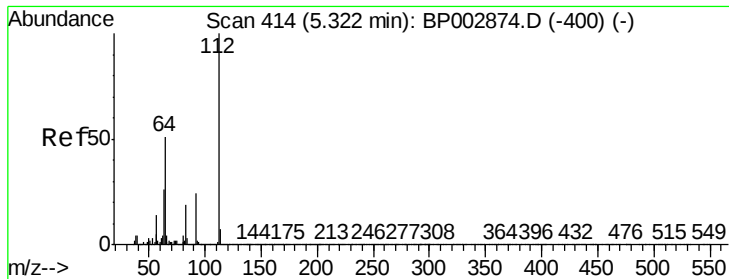
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	185600		
74	74	201.0	158.6	238.0	
44	44	7.2	5.8	8.8	





#5

2-Fluorophenol

Concen: 72.869 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

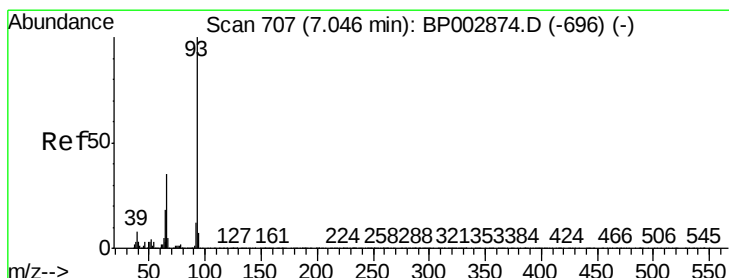
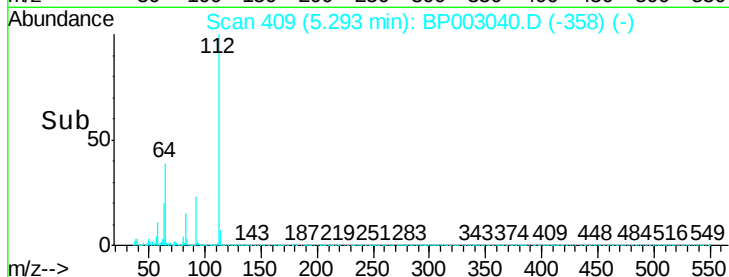
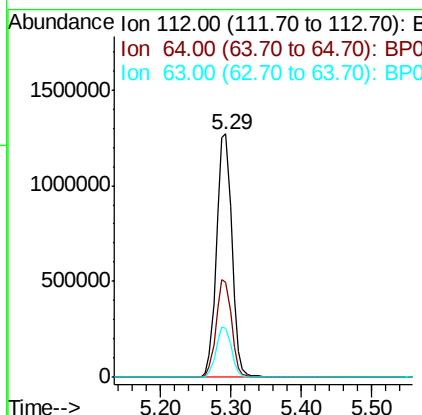
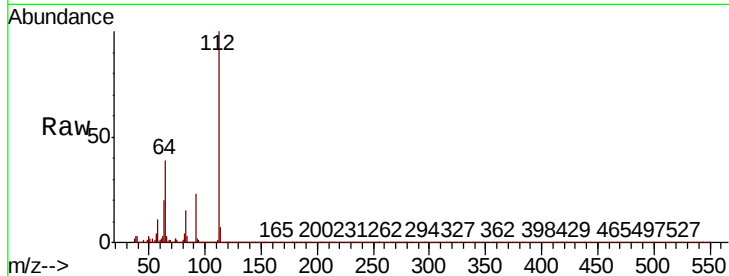
ClientSampleId :

PB131076BS

Tot Ion:	112	Resp:	1921280
Ion	Ratio	Lower	Upper
112	100		
64	39.3	33.4	50.2
63	20.2	17.4	26.0

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#6

Aniline

Concen: 22.238 ng

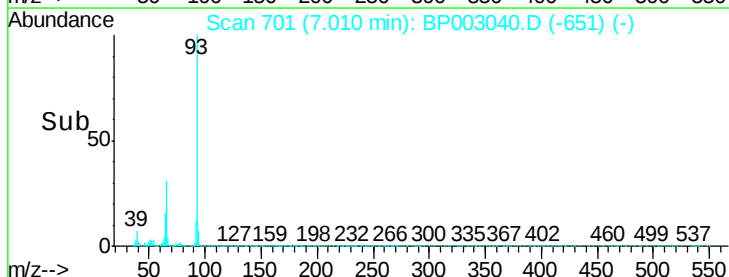
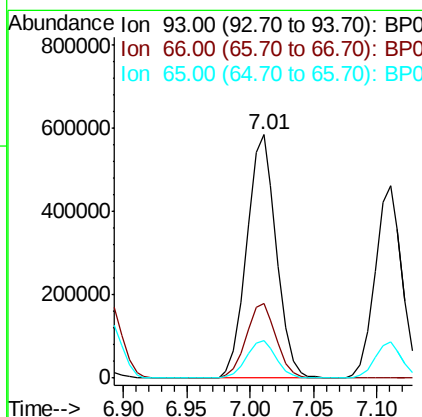
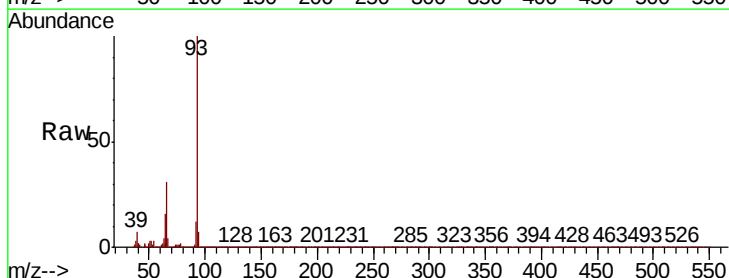
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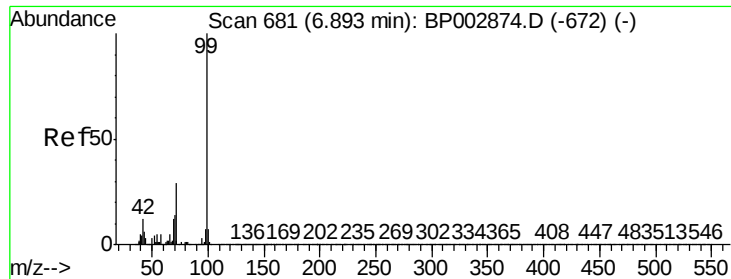
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:	93	Resp:	944437
Ion	Ratio	Lower	Upper
93	100		
66	30.8	24.8	37.2
65	15.6	12.2	18.4





#7

Phenol-d6

Concen: 61.643 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

Tot Ion: 99 Resp: 2256498

Ion Ratio Lower Upper

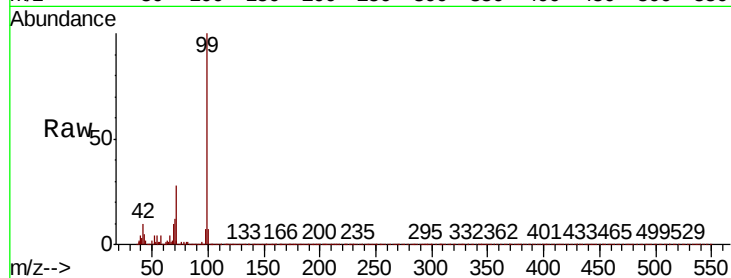
99 100

42 10.2 8.0 12.0

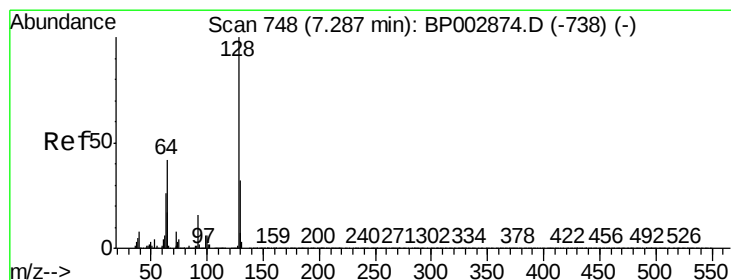
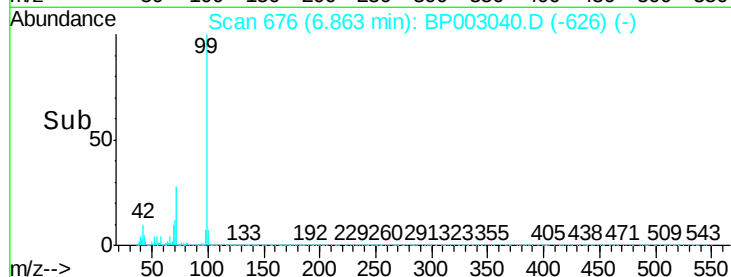
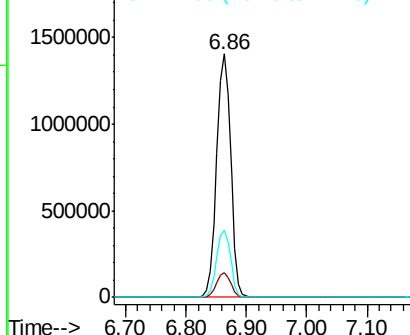
71 27.7 21.3 31.9

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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 30.372 ng

RT: 7.25 min Scan# 742

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

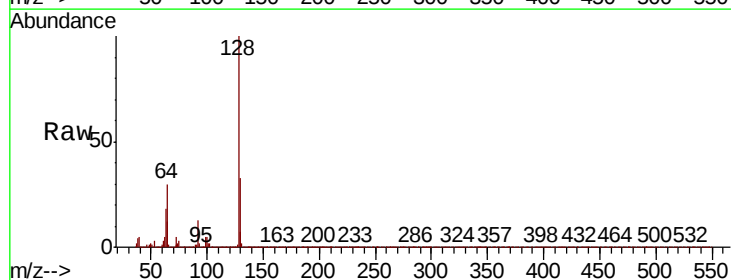
Tgt Ion: 128 Resp: 853816

Ion Ratio Lower Upper

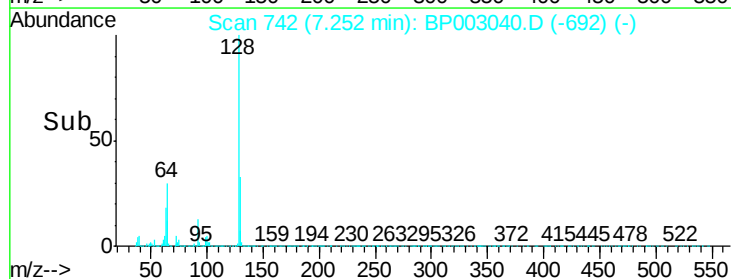
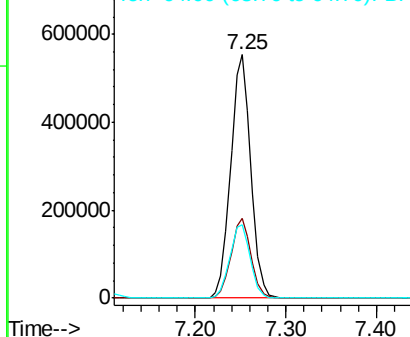
128 100

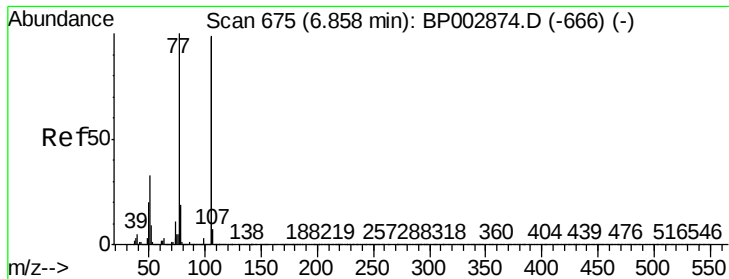
130 32.7 12.9 52.9

64 30.2 10.7 50.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 19.721 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

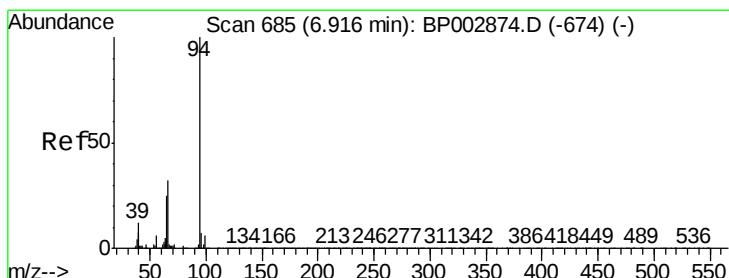
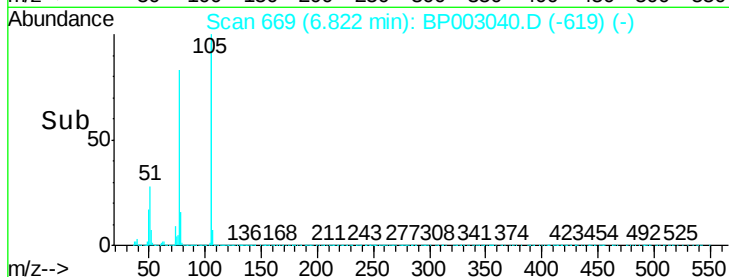
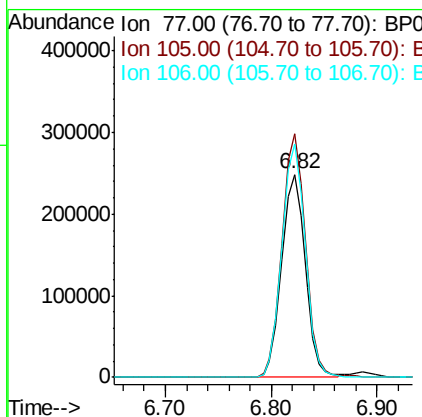
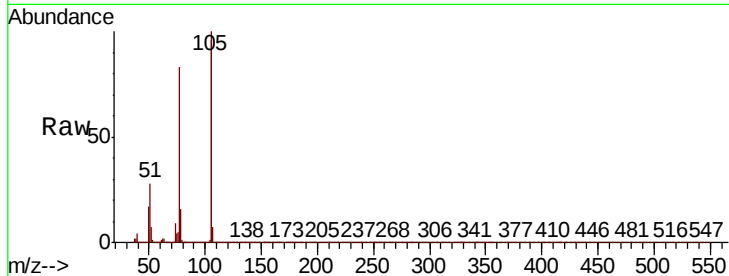
ClientSampleId :

PB131076BS

Tot Ion:	77	Resp:	384373
Ion Ratio	Lower	Upper	
77	100		
105	120.1	97.5	137.5
106	115.1	93.1	133.1

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#10

Phenol

Concen: 24.596 ng

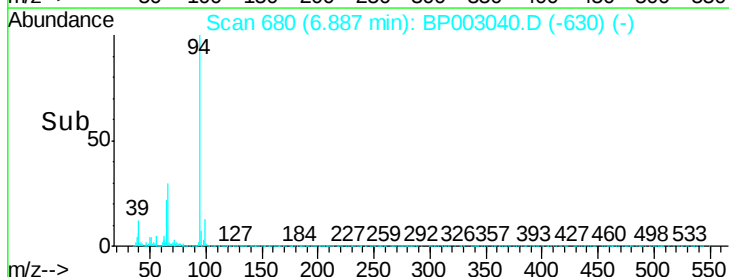
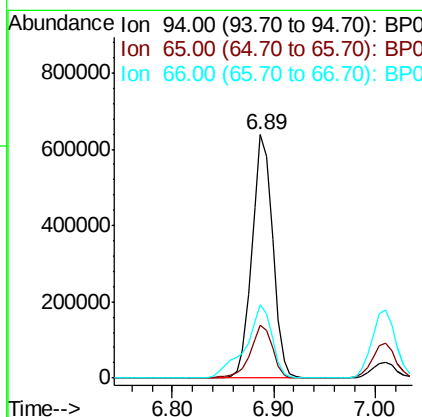
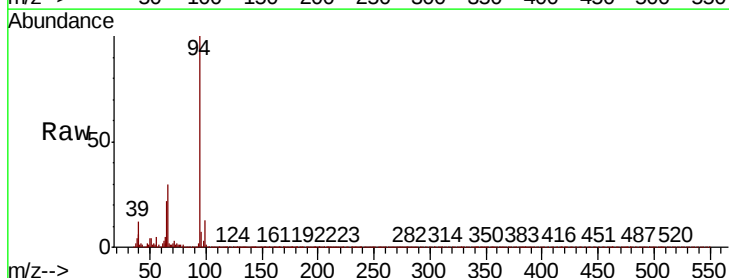
RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:	94	Resp:	906763
Ion Ratio	Lower	Upper	
94	100		
65	21.8	1.7	41.7
66	30.3	8.6	48.6





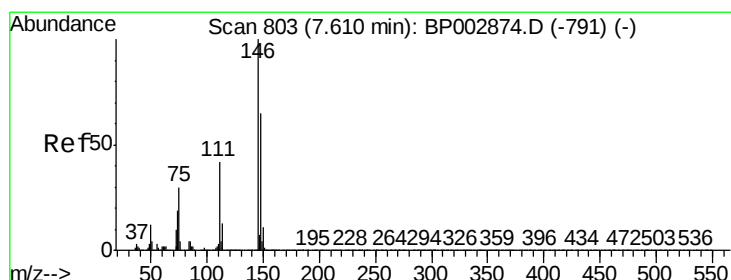
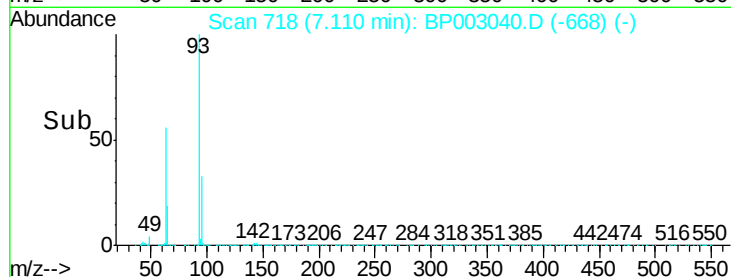
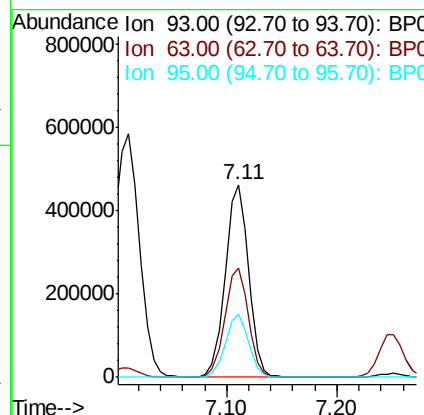
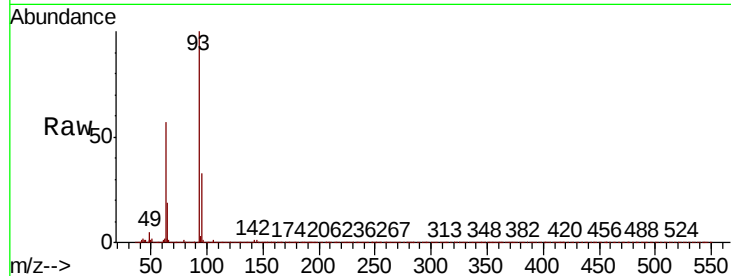
#11
bis(2-Chloroethyl)ether
Concen: 23.849 ng
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		676273		
63	56.9	38.4	78.4		
95	33.1	13.1	53.1		

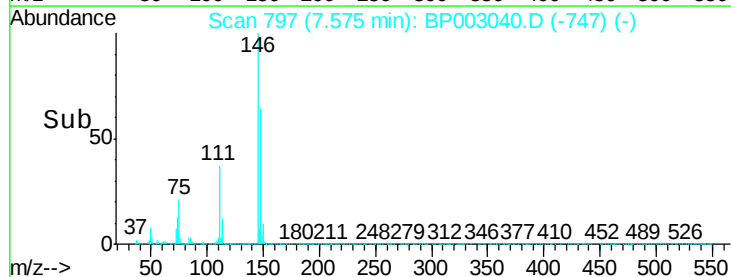
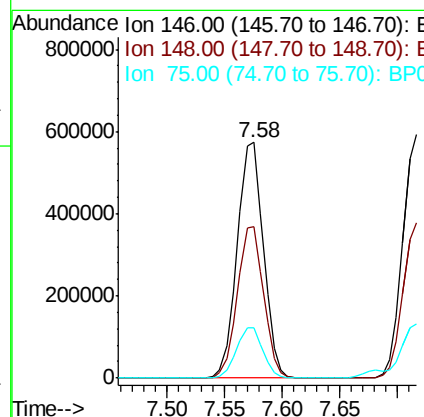
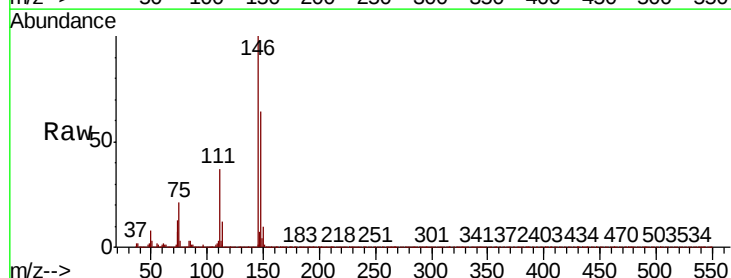
Manual Integrations
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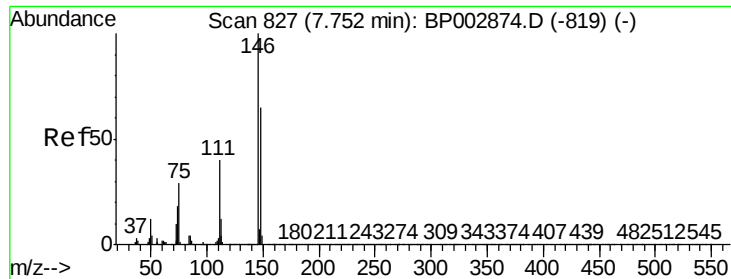
mohammad
8/20/2020 12:24:40 PM



#12
1,3-Dichlorobenzene
Concen: 28.544 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		905700		
148	64.3	51.4	77.0		
75	21.4	17.4	26.0		





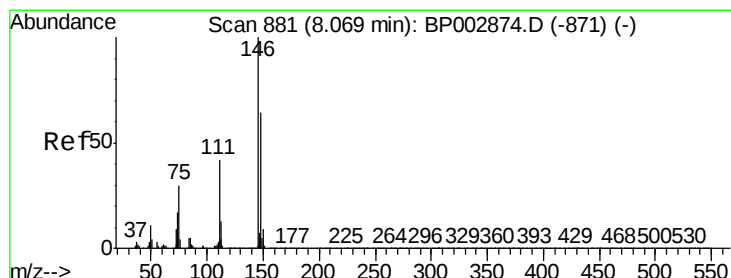
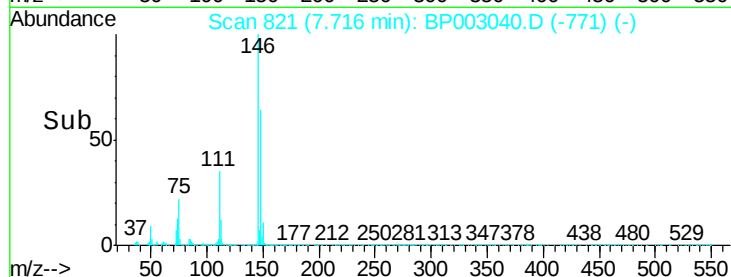
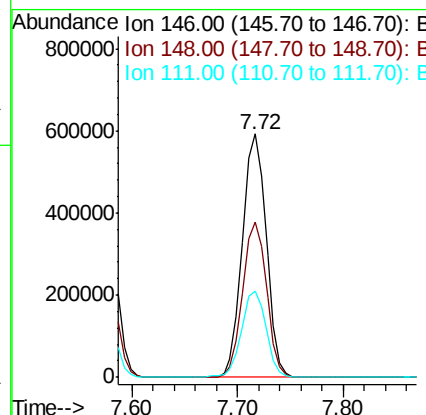
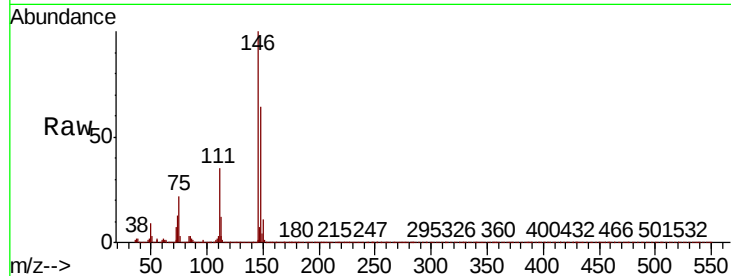
#13
1,4-Dichlorobenzene
Concen: 28.788 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	35.5	29.0	43.4

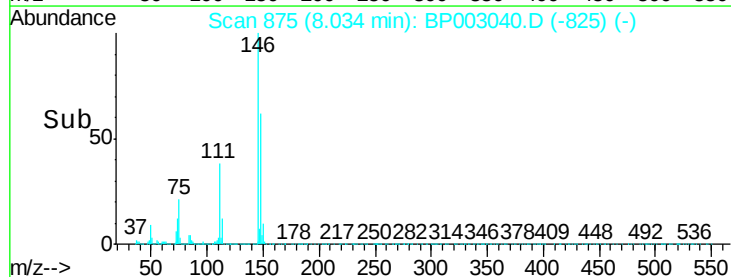
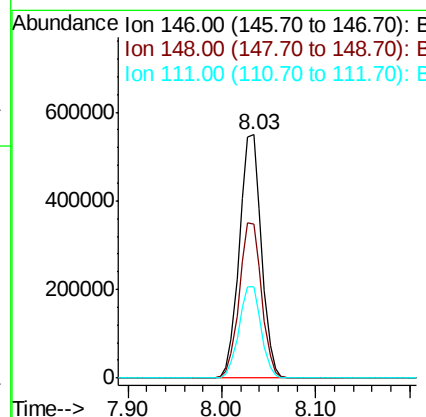
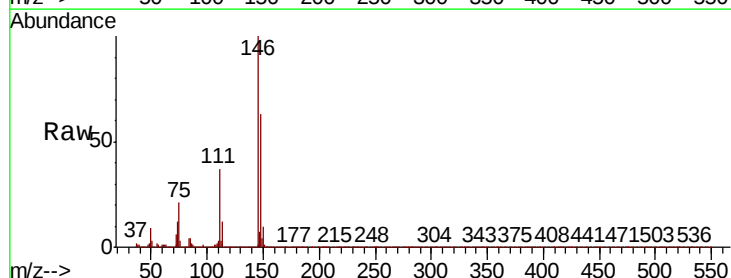
Manual Integrations
APPROVED

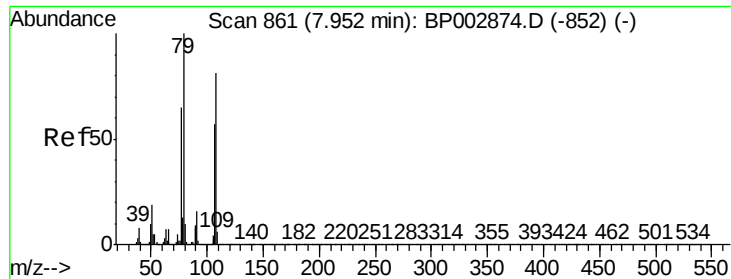
mohammad
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#14
1,2-Dichlorobenzene
Concen: 29.114 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.5	77.3
111	37.5	30.5	45.7





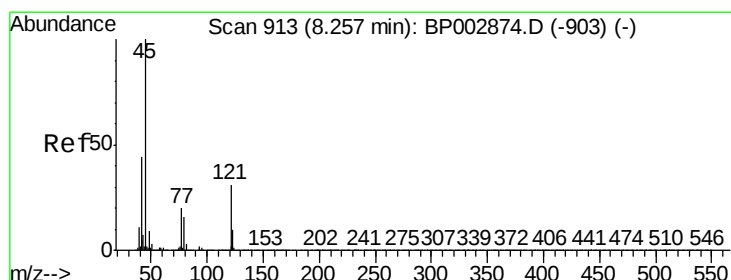
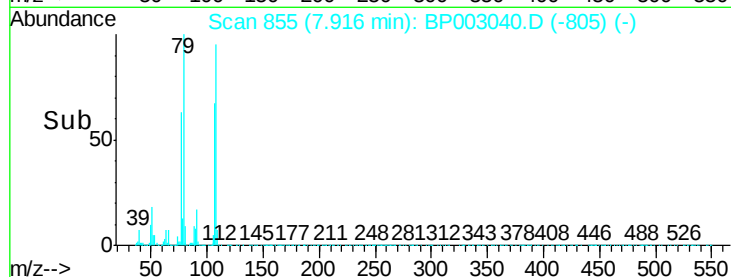
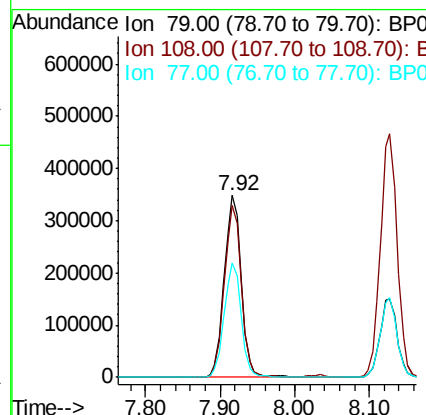
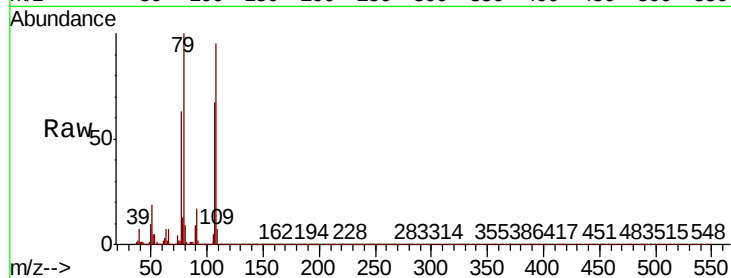
#15
Benzyl Alcohol
Concen: 22.926 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	94.7	75.7	113.5
77	62.7	49.8	74.6

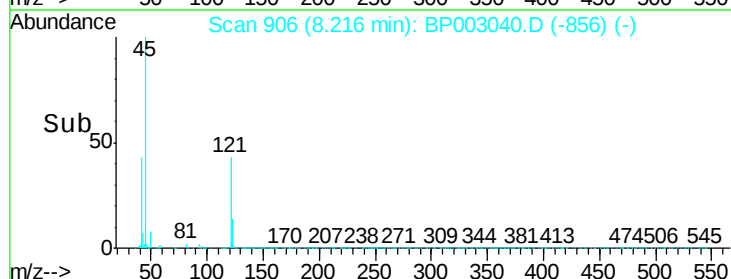
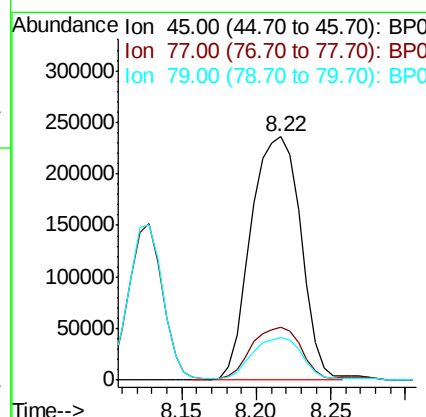
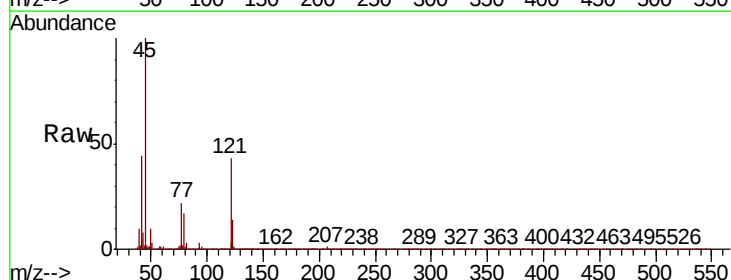
Manual Integrations
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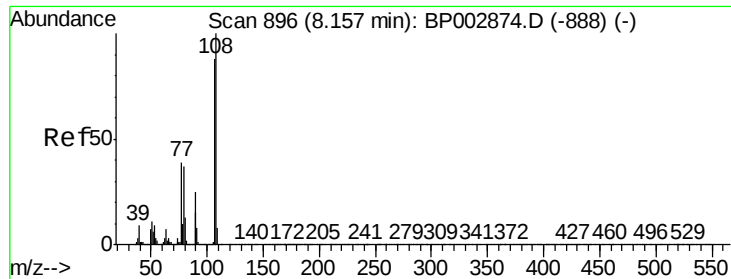
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.532 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.5	1.2	41.2
79	17.3	0.0	37.0





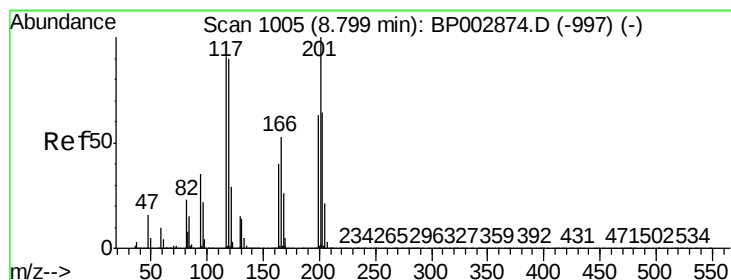
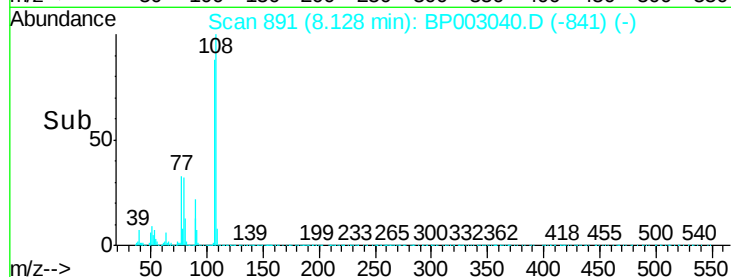
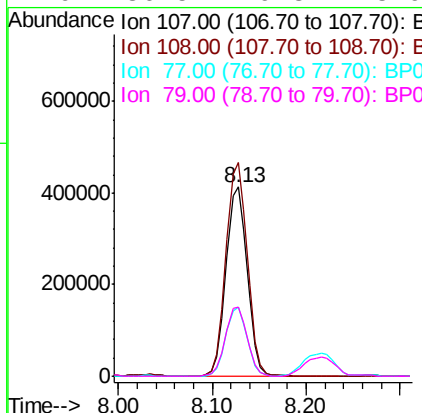
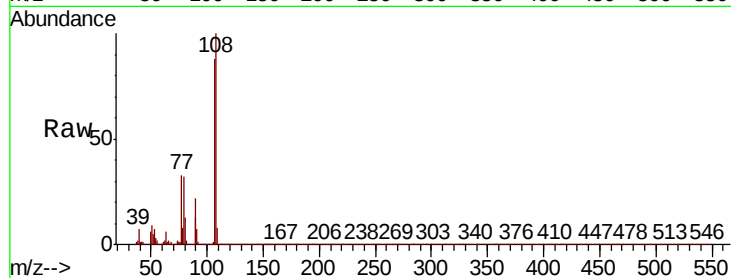
#17
2-Methylphenol
Concen: 27.642 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	90.0	135.0	
77	36.9	29.3	43.9	
79	36.5	29.3	43.9	

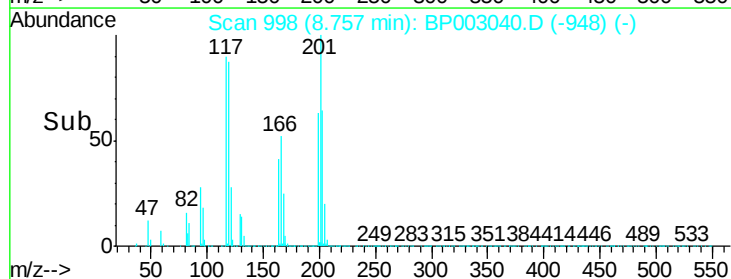
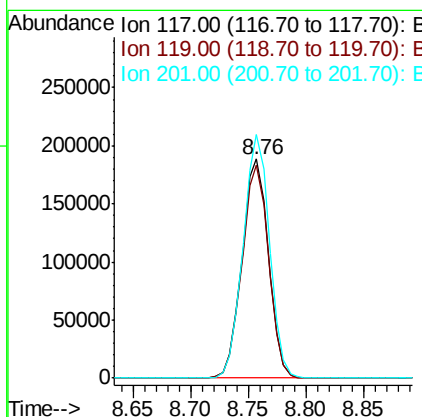
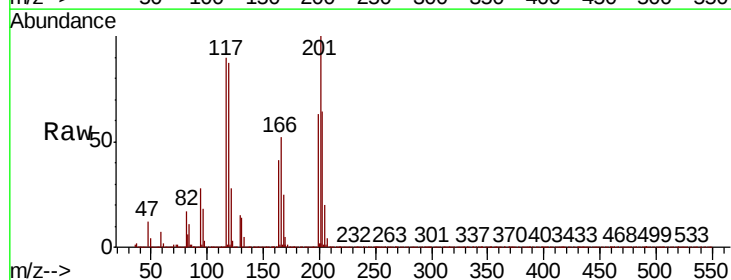
Manual Integrations
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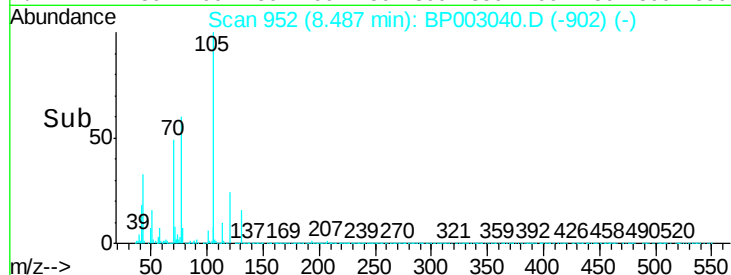
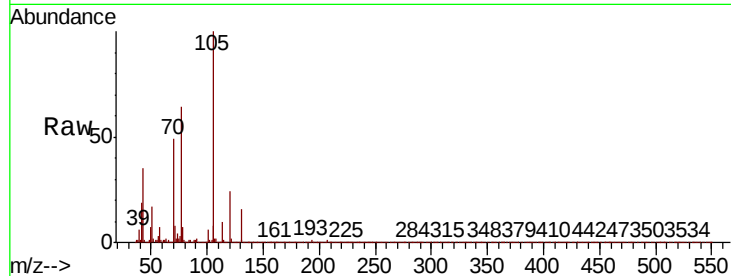
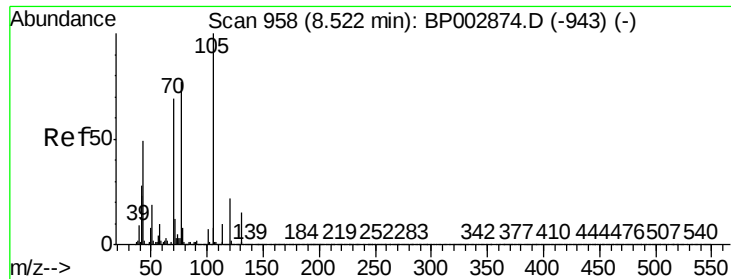
mohammad
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#18
Hexachloroethane
Concen: 26.859 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	77.1	115.7	
201	111.2	84.3	126.5	





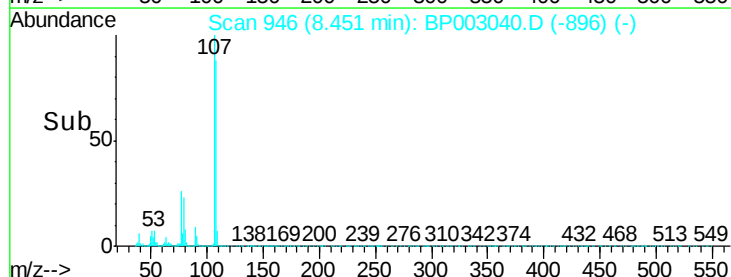
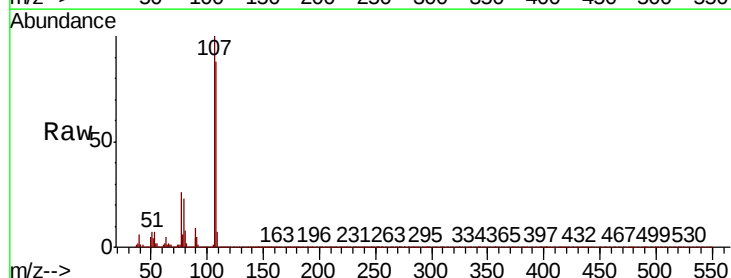
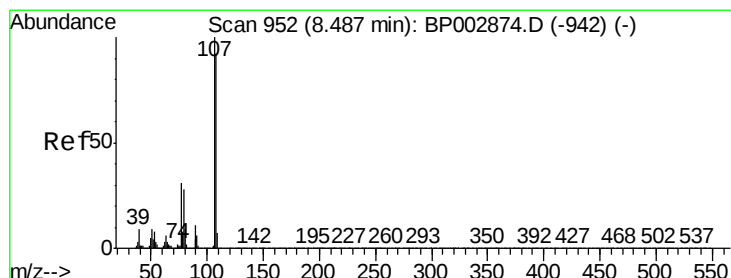
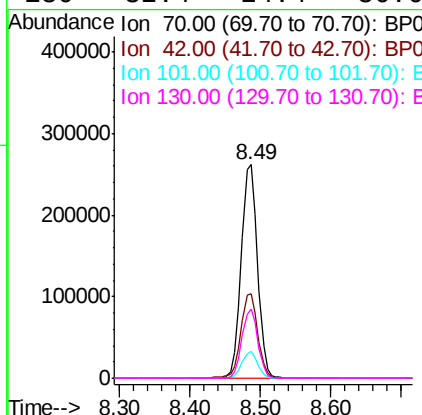
#19
n-Nitroso-di-n-propylamine
Concen: 19.850 ng
RT: 8.49 min Scan# 952
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.6	31.8	47.8
101	12.7	9.8	14.8
130	32.4	24.4	36.6

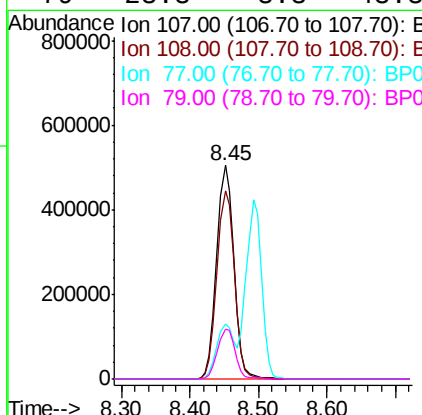
Manual Integrations
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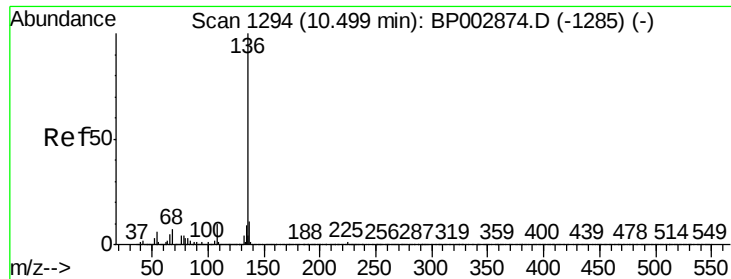
mohammad
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#20
3+4-Methylphenols
Concen: 27.715 ng
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.1	109.1
77	25.9	7.2	47.2
79	23.3	3.3	43.3





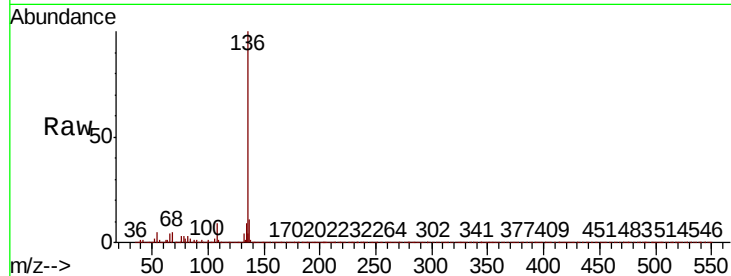
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.8	3.8	5.8
68	4.6	3.8	5.8

Manual Integrations
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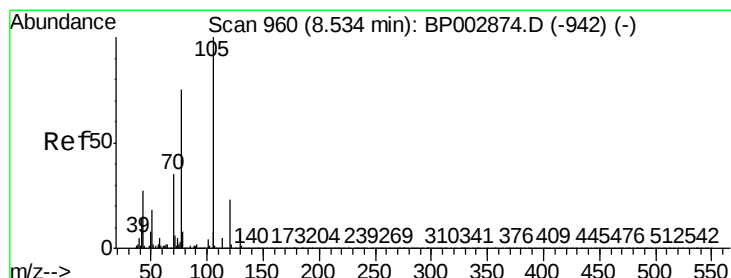
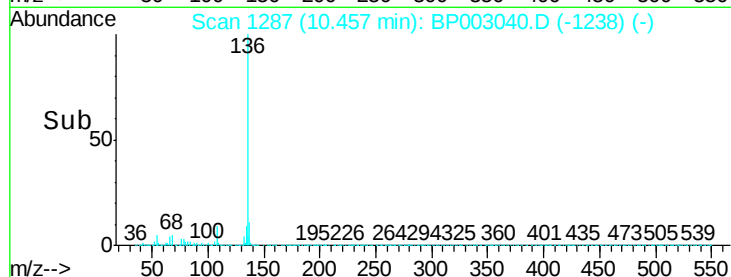
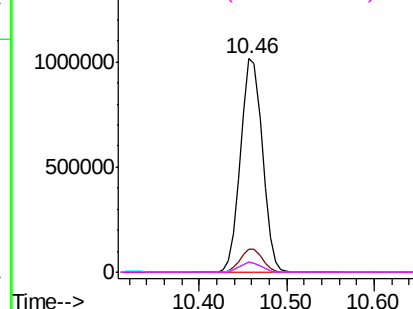
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 22.258 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.4	8.0#
51	16.4	13.5	20.3
120	24.5	19.2	28.8

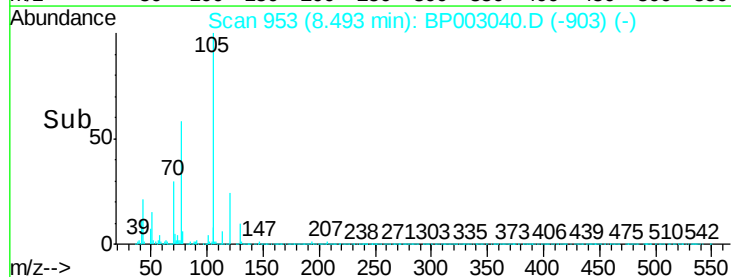
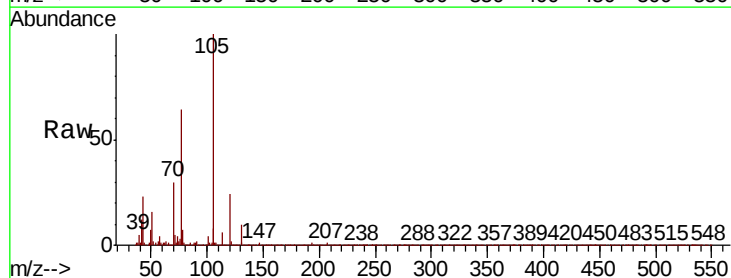
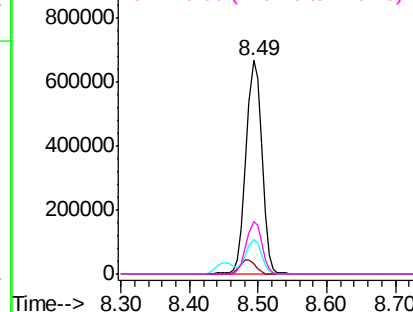
Abundance

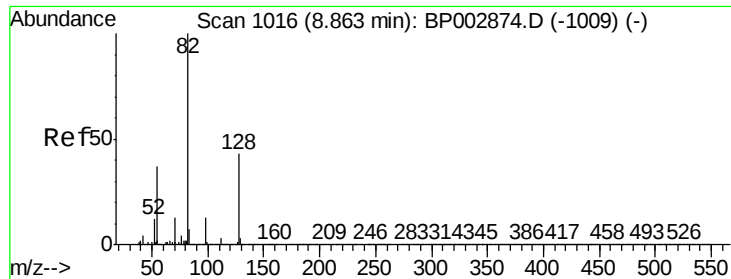
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E





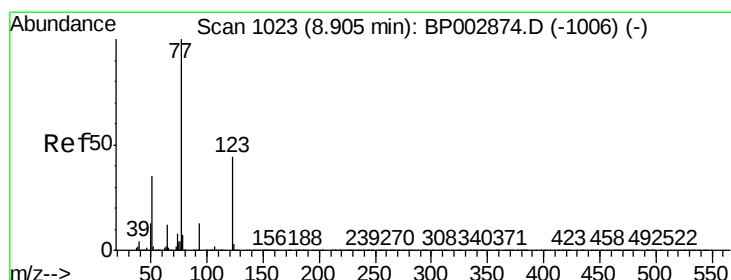
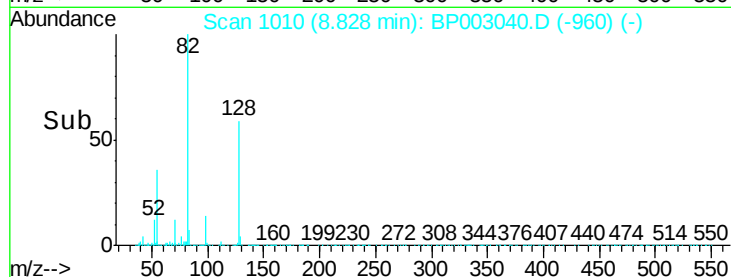
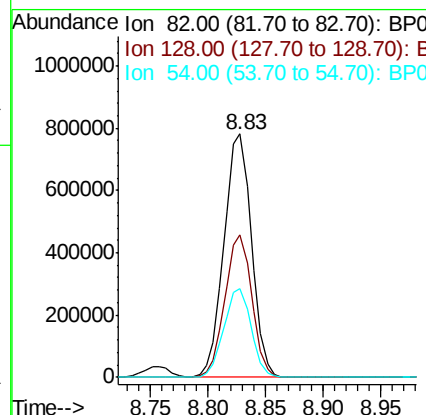
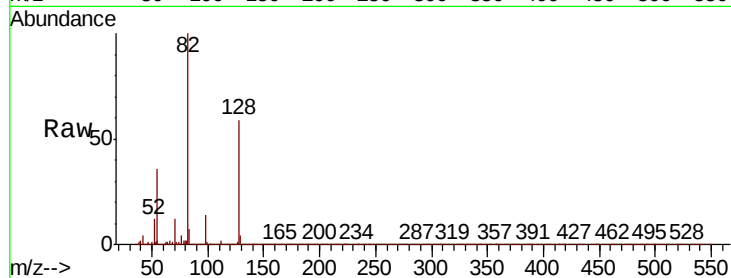
#23
Nitrobenzene-d5
Concen: 40.824 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	58.5	45.1	67.7
54	36.3	28.8	43.2

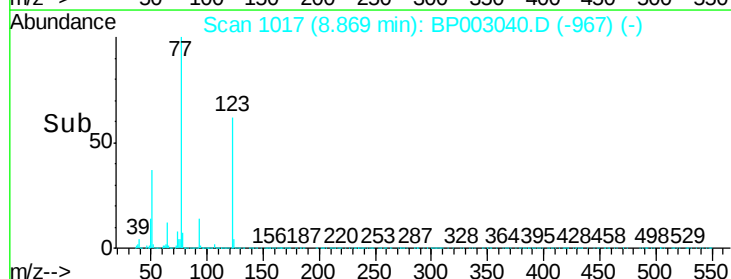
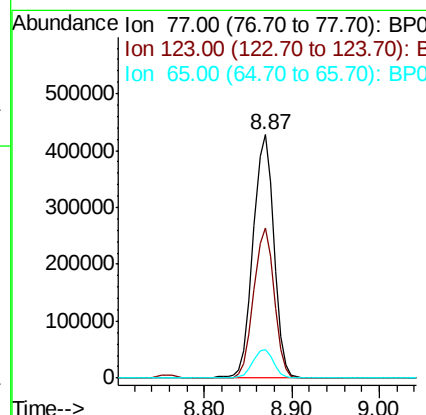
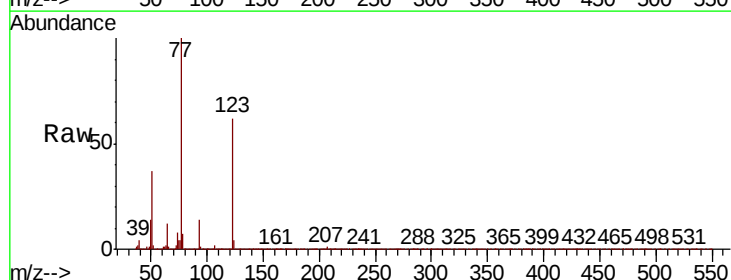
Manual Integrations
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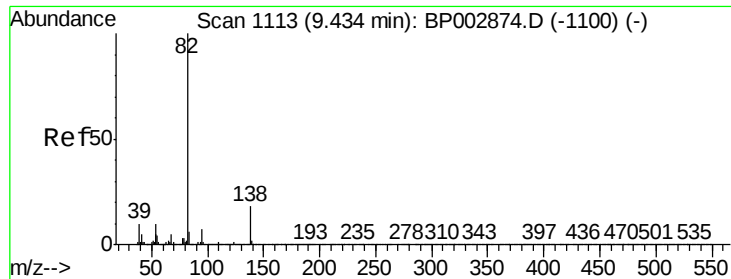
mohammad
8/20/2020 12:24:40 PM



#24
Nitrobenzene
Concen: 19.914 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	61.9	47.5	71.3
65	11.7	9.2	13.8





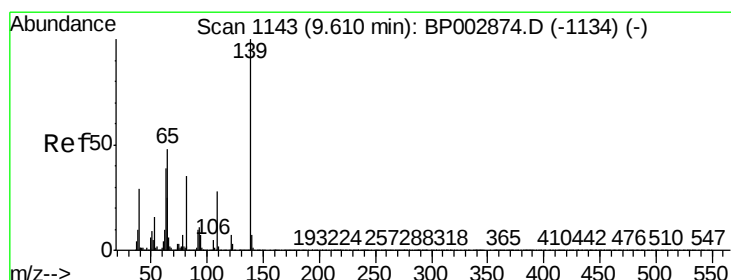
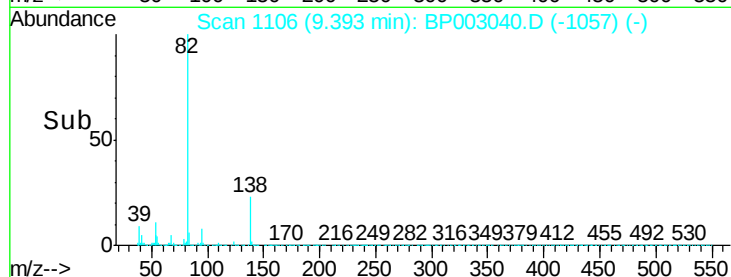
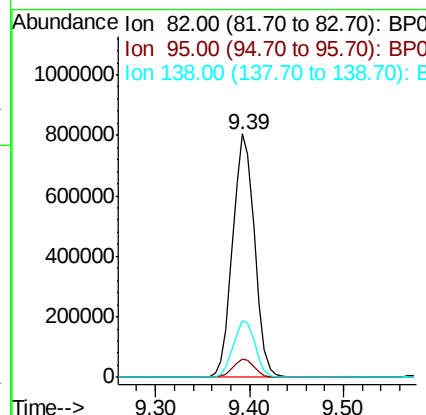
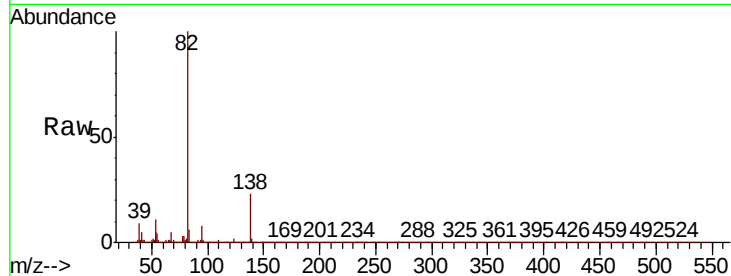
#25
Isophorone
Concen: 19.161 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
95	7.6	6.1	9.1	
138	23.2	18.8	28.2	

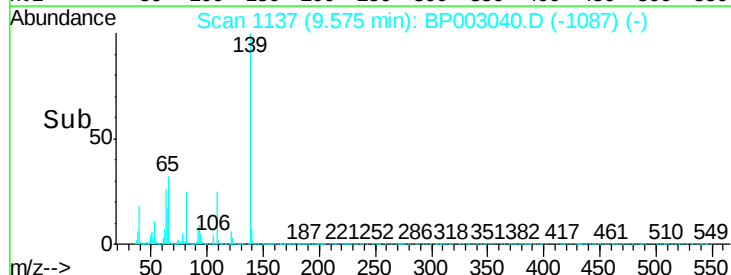
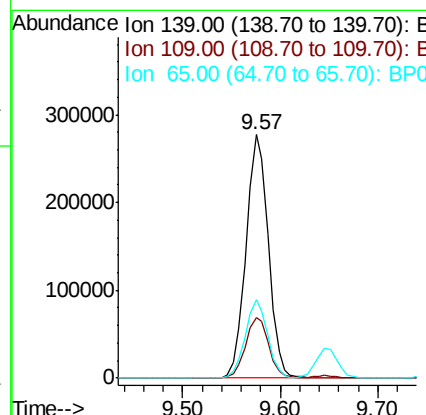
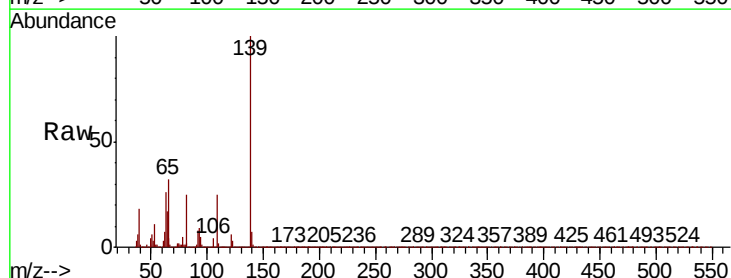
Manual Integrations
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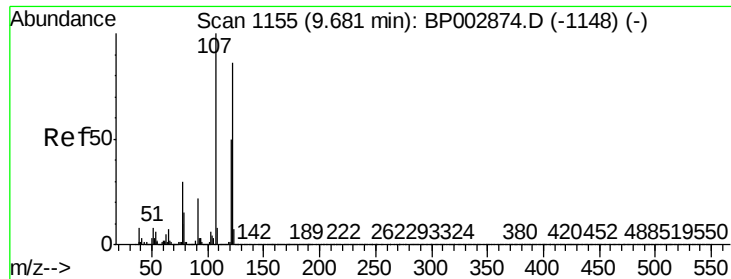
mohammad
8/20/2020 12:24:40 PM



#26
2-Nitrophenol
Concen: 32.290 ng
RT: 9.57 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ion	Ratio	Lower	Upper
139	100			
109	24.6	21.0	31.6	
65	32.5	27.2	40.8	





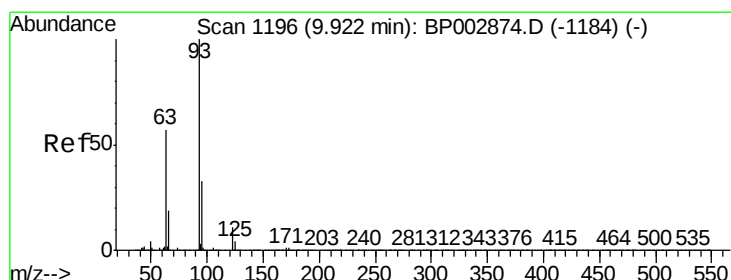
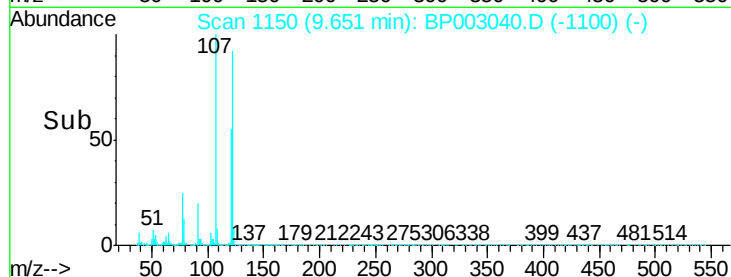
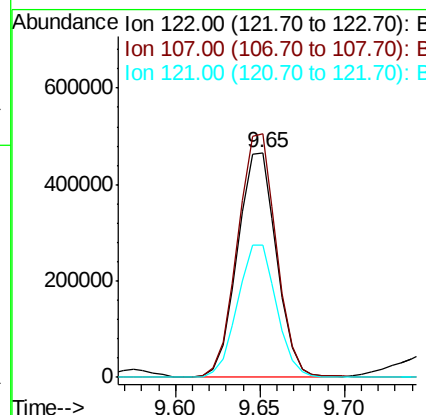
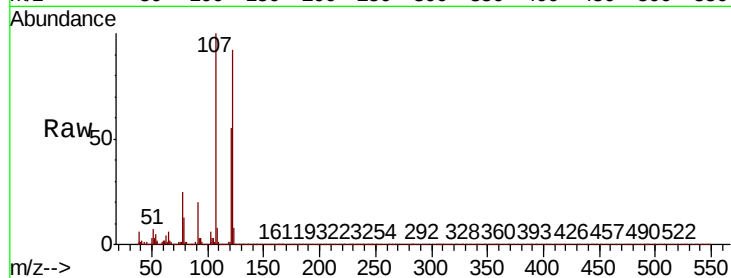
#27
2,4-Dimethylphenol
Concen: 27.690 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	748462		
107	108.3	85.4	128.0	
121	59.1	47.0	70.4	

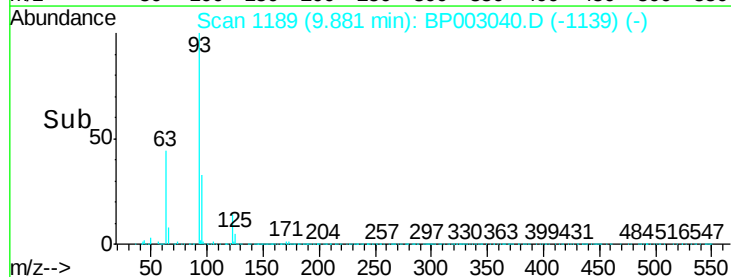
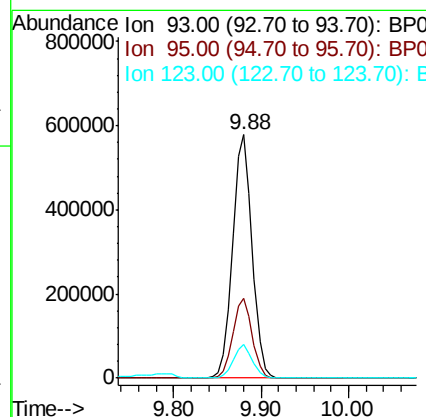
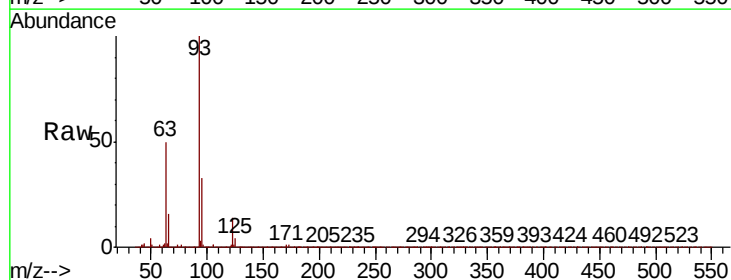
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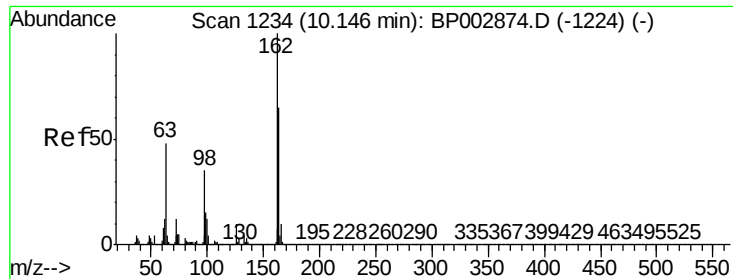
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 23.105 ng
RT: 9.88 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	874959		
95	32.8	26.1	39.1	
123	13.9	10.5	15.7	





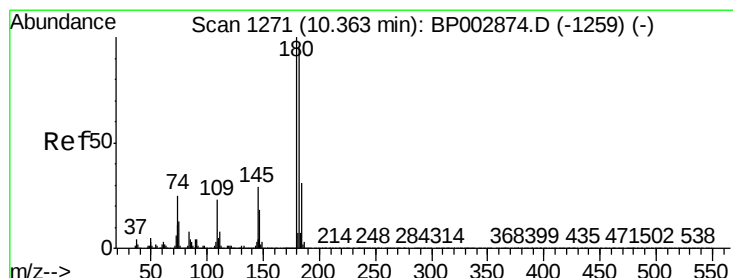
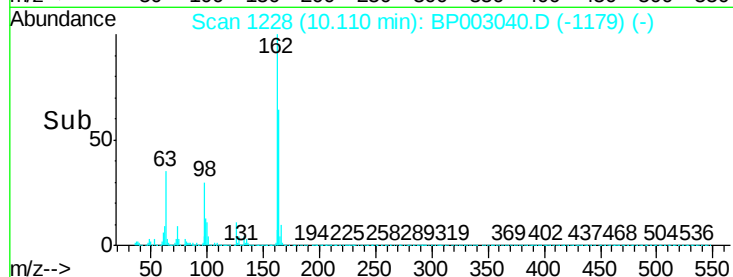
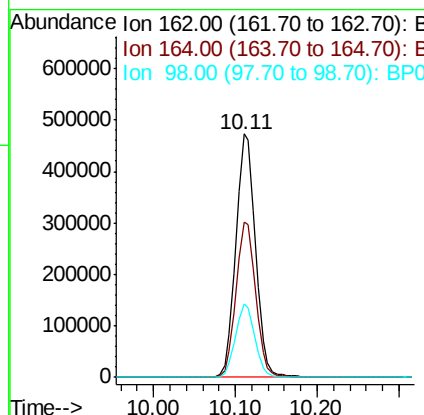
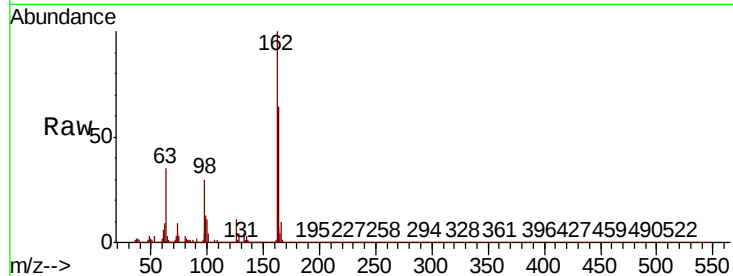
#29
2,4-Dichlorophenol
Concen: 27.871 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		792893		
164	63.8	43.9	83.9		
98	30.2	10.0	50.0		

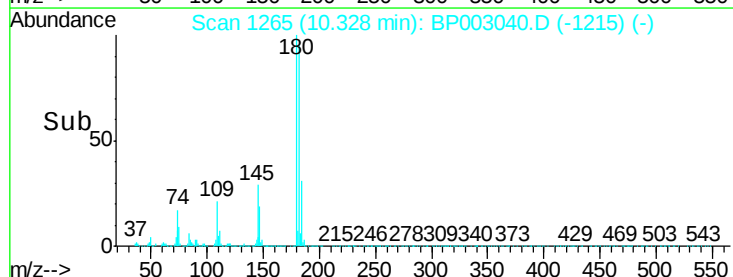
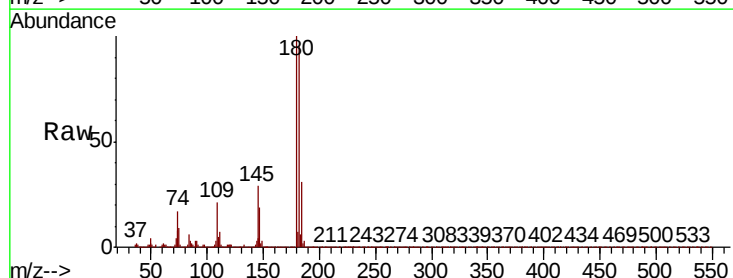
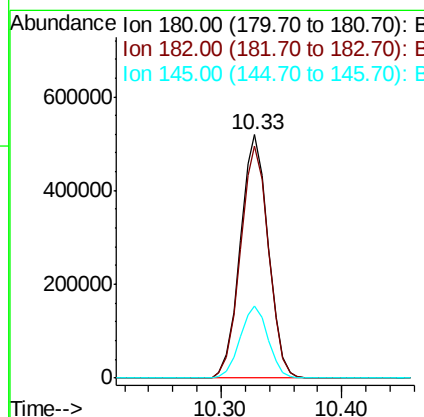
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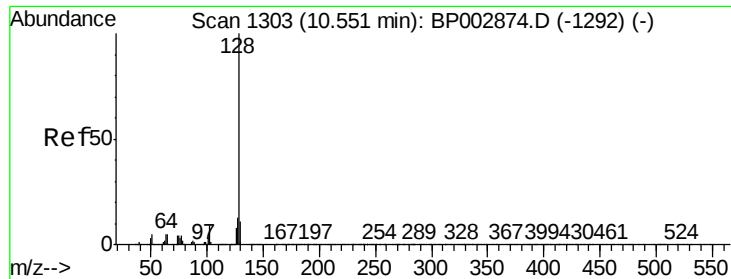
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#30
1,2,4-Trichlorobenzene
Concen: 25.163 ng
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		836805		
182	95.4	76.3	114.5		
145	29.5	24.4	36.6		





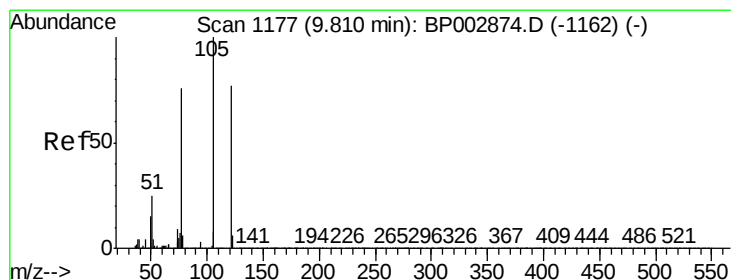
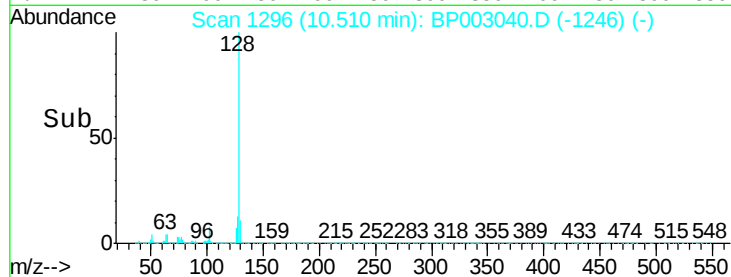
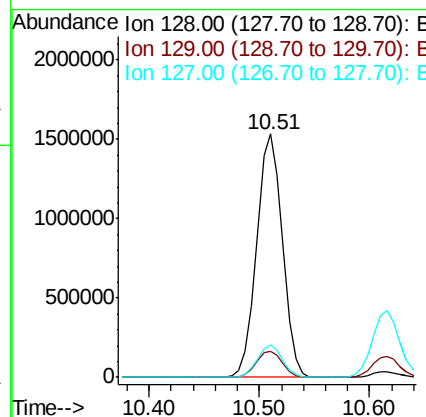
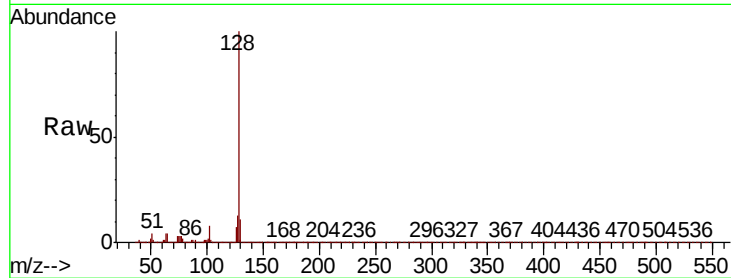
#31
Naphthalene
Concen: 25.593 ng
RT: 10.51 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.1	10.6	16.0

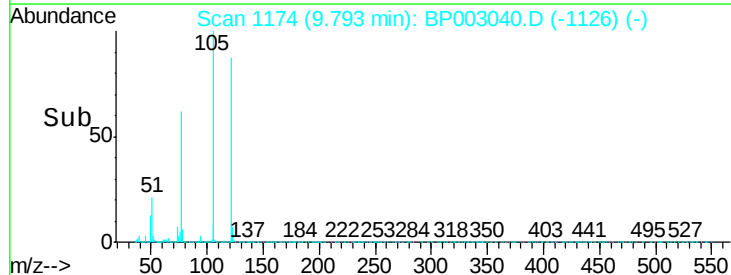
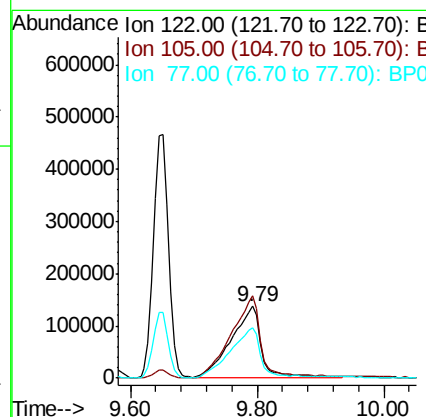
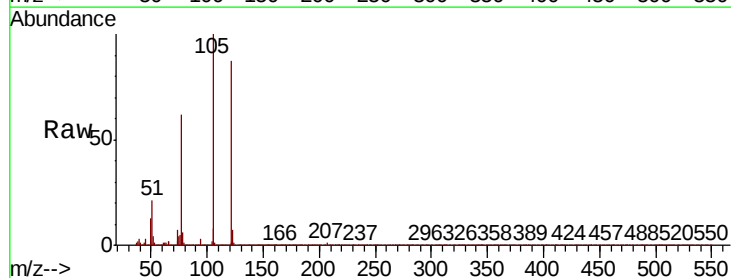
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#32
Benzoic acid
Concen: 30.894 ng
RT: 9.79 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.2	96.2	136.2
77	71.2	55.6	95.6





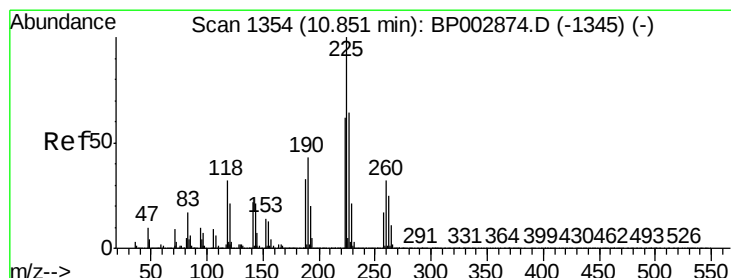
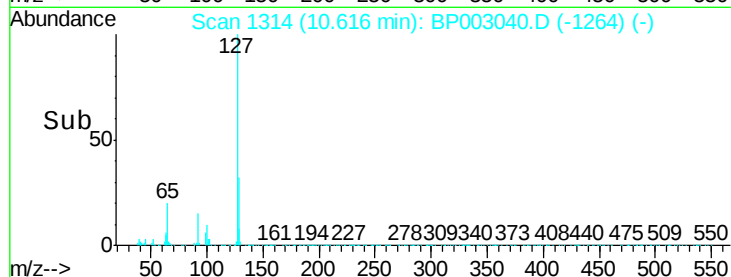
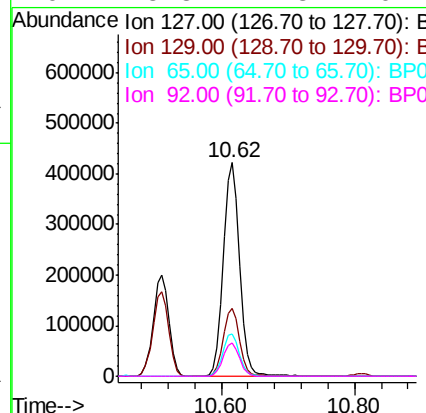
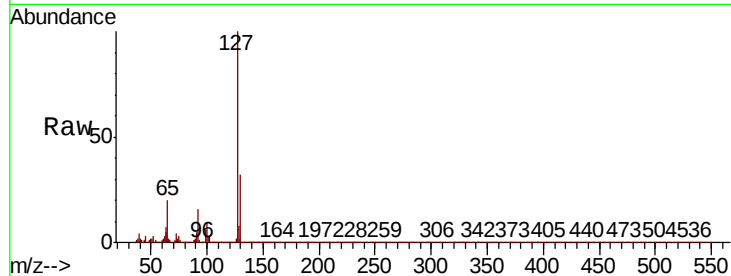
#33
4-Chloroaniline
Concen: 17.993 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		730467		
129	32.0		25.8	38.6	
65	19.9		16.7	25.1	
92	15.8		12.8	19.2	

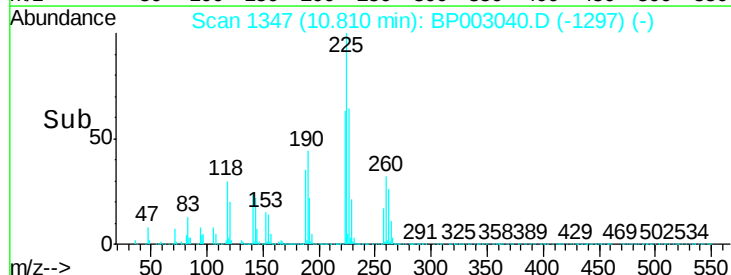
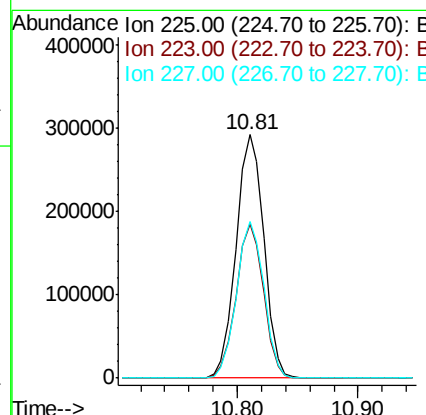
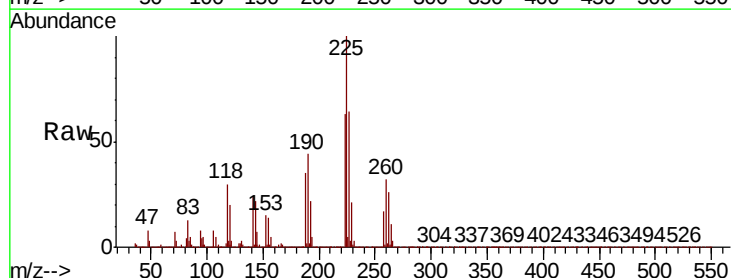
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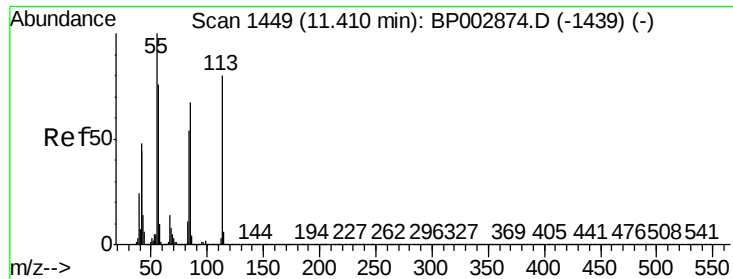
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#34
Hexachlorobutadiene
Concen: 23.019 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		468463		
223	63.3		50.4	75.6	
227	64.3		51.0	76.6	





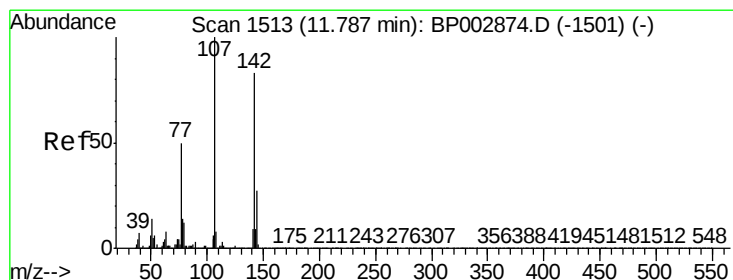
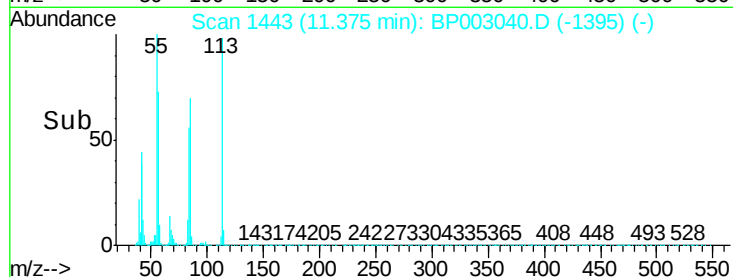
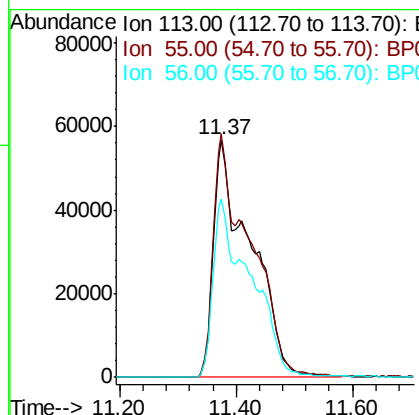
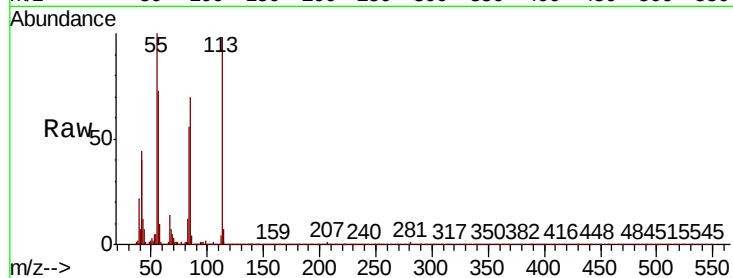
#35
 Caprolactam
 Concen: 28.457 ng/ml
 RT: 11.37 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Tot Ion:	113	Resp:	250485
Ion Ratio	Lower	Upper	
113	100		
55	102.6	87.1	127.1
56	74.9	61.0	101.0

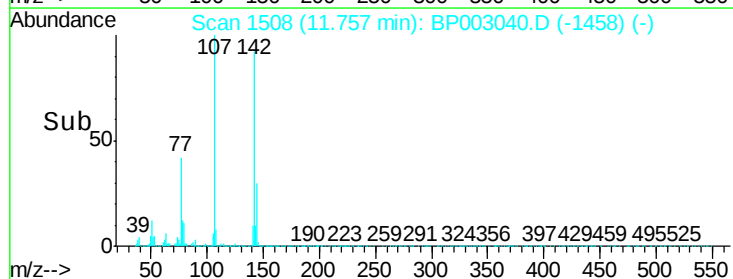
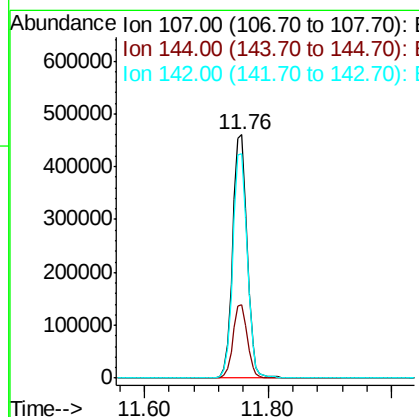
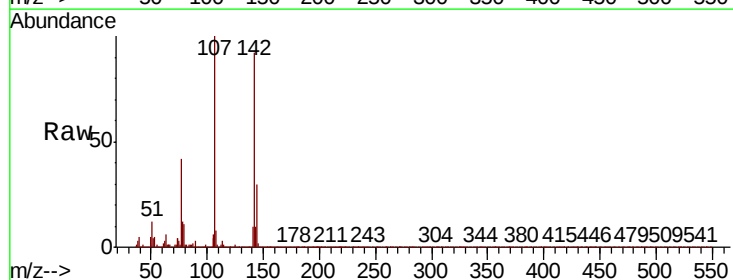
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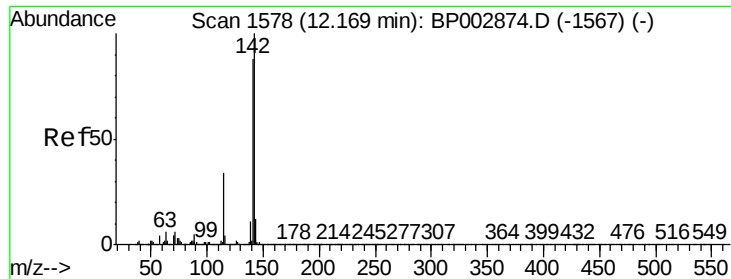
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 25.315 ng/ml
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion:	107	Resp:	748606
Ion Ratio	Lower	Upper	
107	100		
144	29.9	23.8	35.6
142	92.4	74.2	111.4





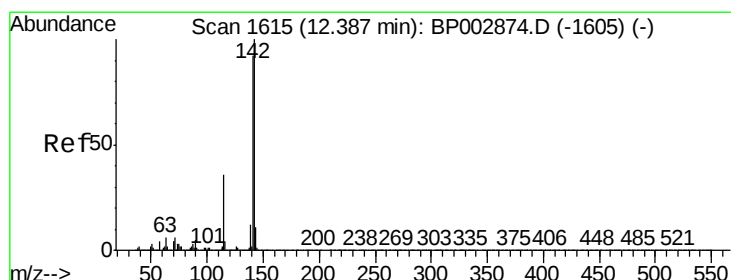
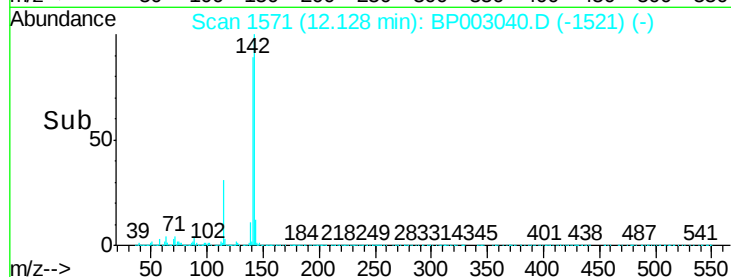
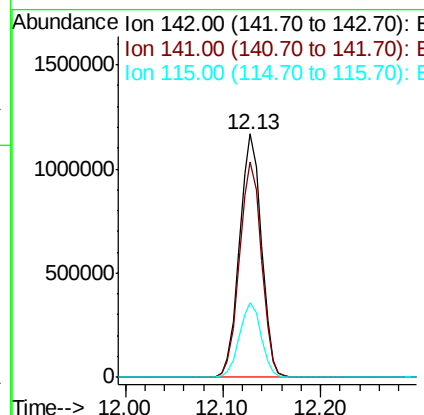
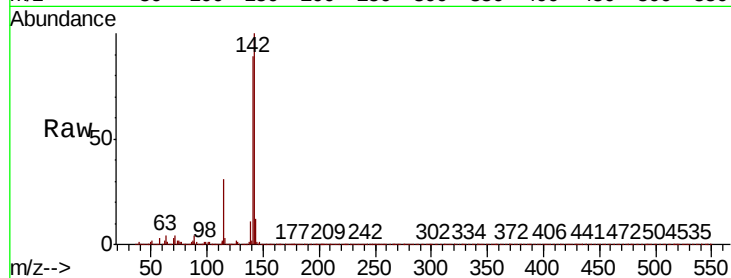
#37
2-Methylnaphthalene
Concen: 26.101 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.5	105.7
115	30.6	25.0	37.4

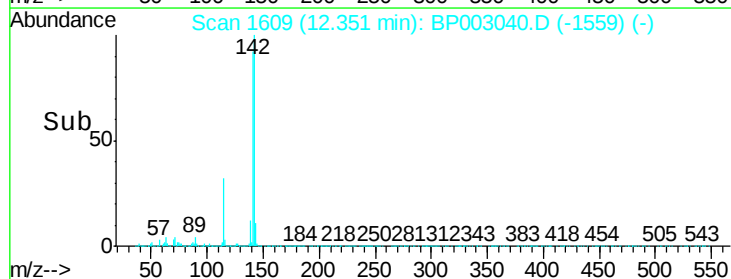
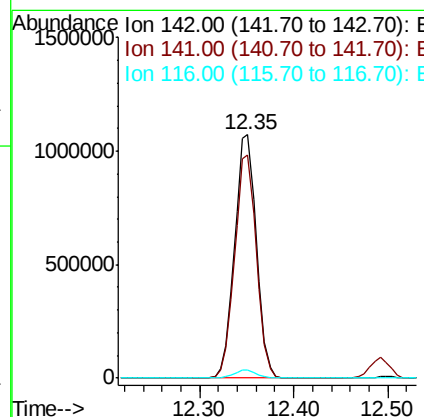
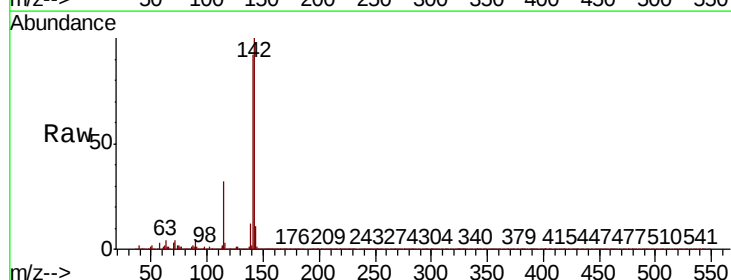
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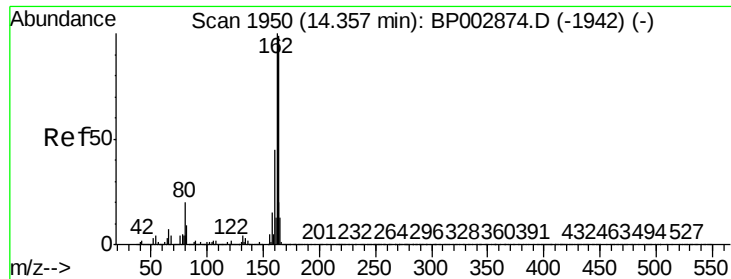
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#38
1-Methylnaphthalene
Concen: 26.157 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.5	110.3
116	3.4	2.8	4.2





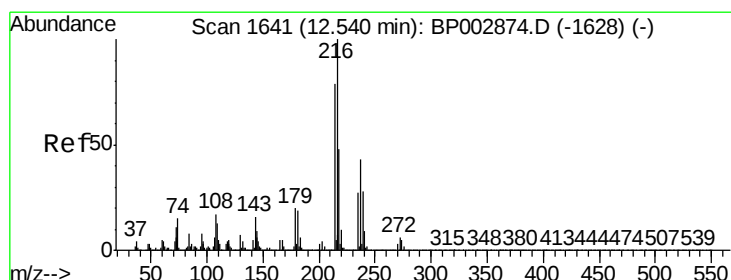
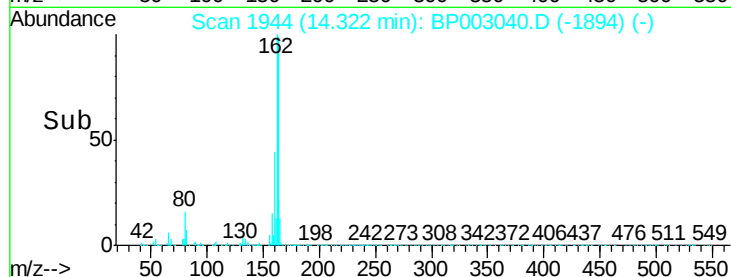
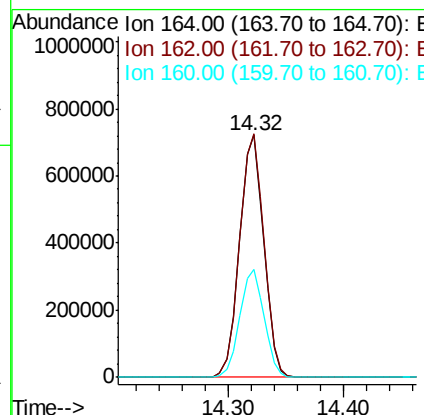
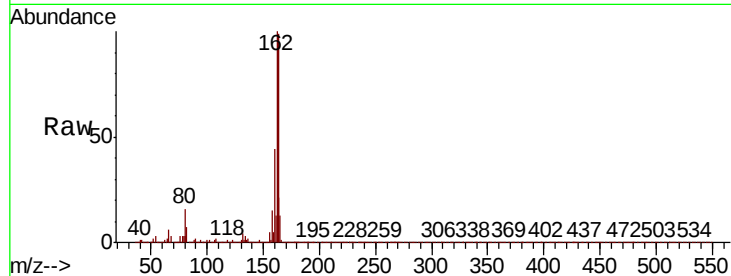
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.0
160	44.6	35.5	53.3

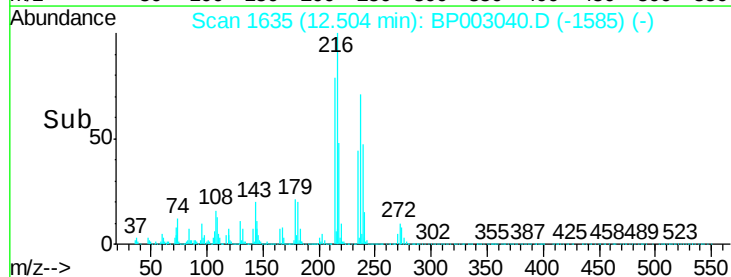
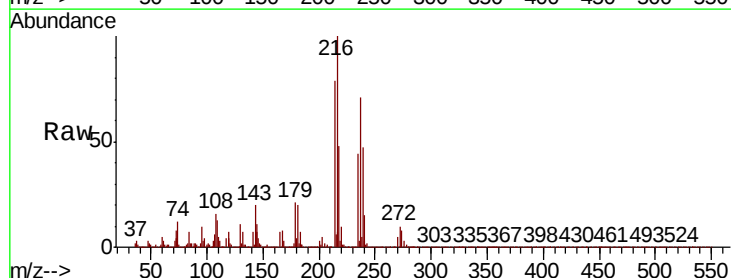
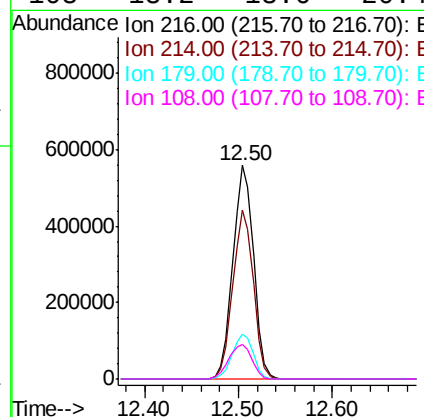
Manual Integrations
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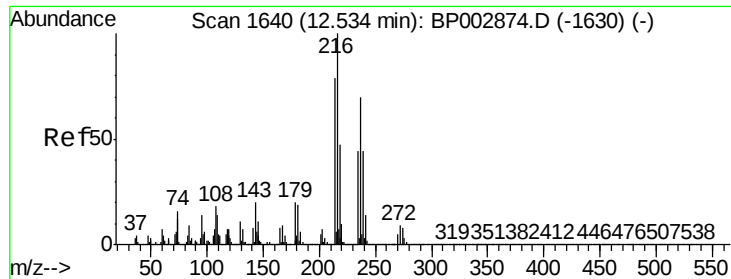
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.679 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	21.3	17.3	25.9
108	18.2	13.6	20.4





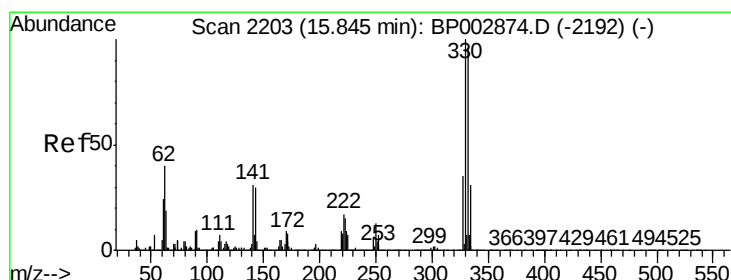
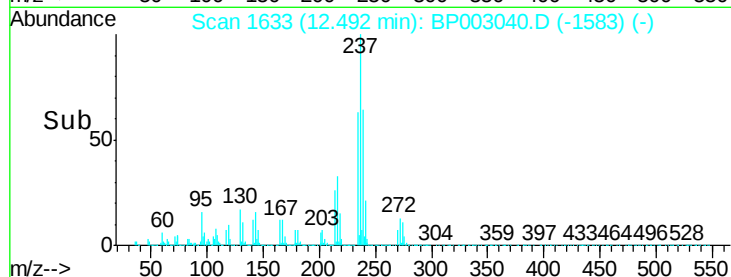
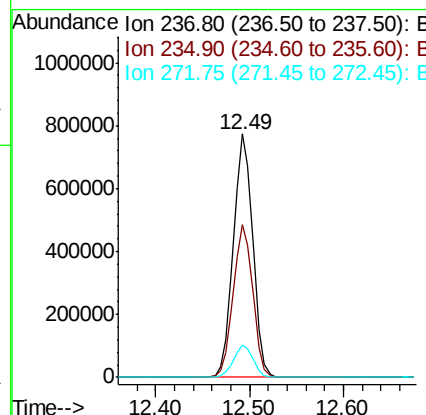
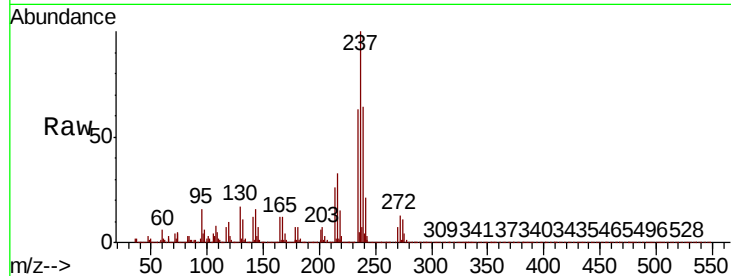
#41
Hexachlorocyclopentadiene
Concen: 56.822 ng
RT: 12.49 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.8	83.8
272	13.4	0.0	33.3

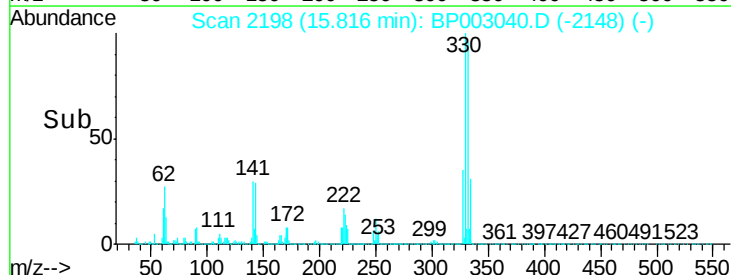
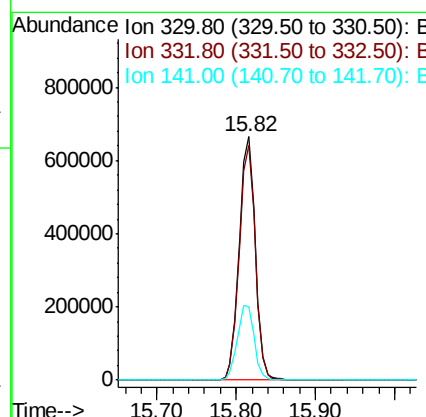
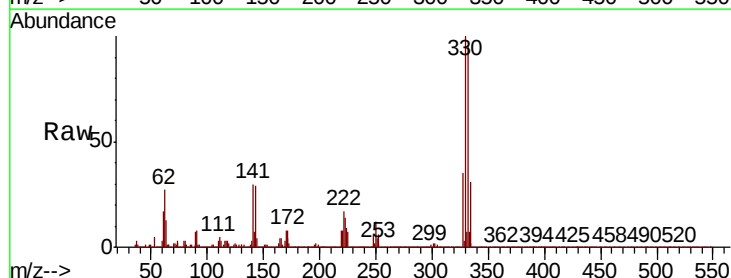
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#42
2,4,6-Tribromophenol
Concen: 72.282 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	32.0	26.7	40.1





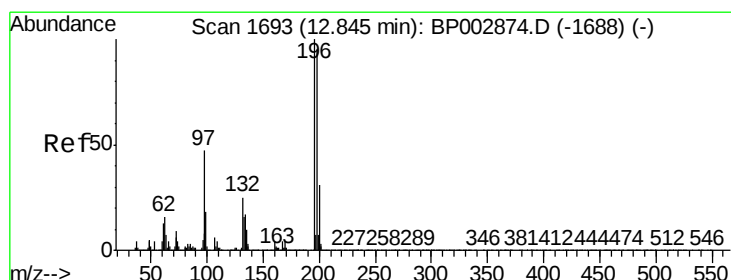
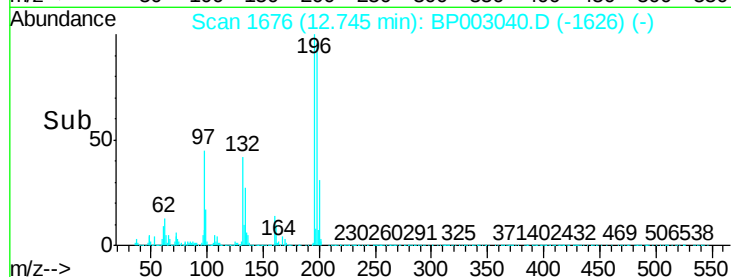
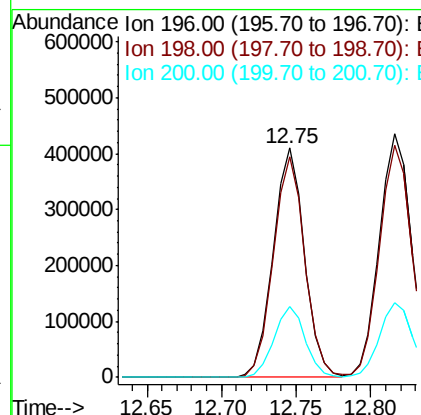
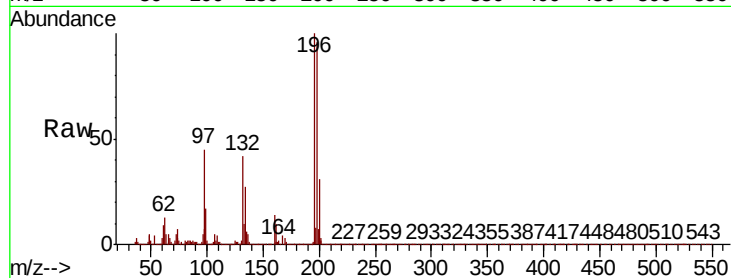
#43
2,4,6-Trichlorophenol
Concen: 27.462 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:	196	Resp:	597042
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.2	114.2
200	31.2	24.6	37.0

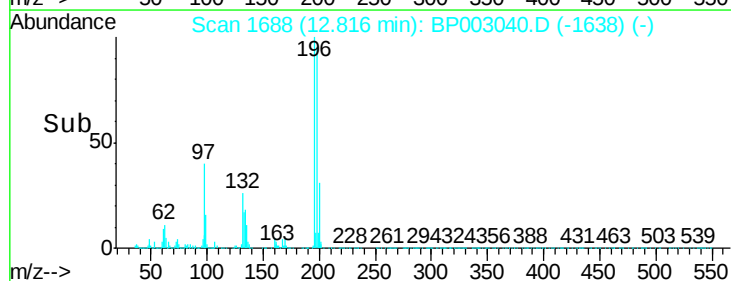
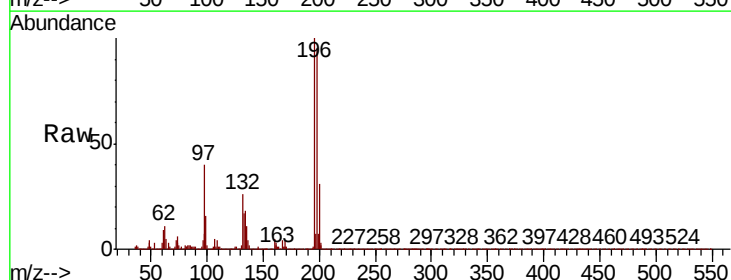
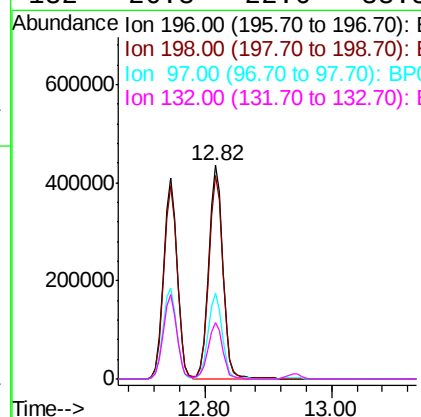
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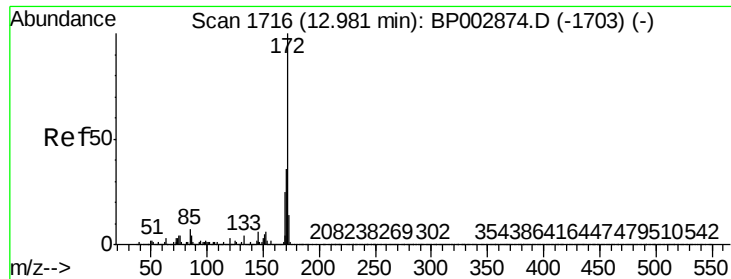
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 27.984 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:	196	Resp:	667412
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.8	115.2
97	40.4	33.6	50.4
132	26.3	22.6	33.8





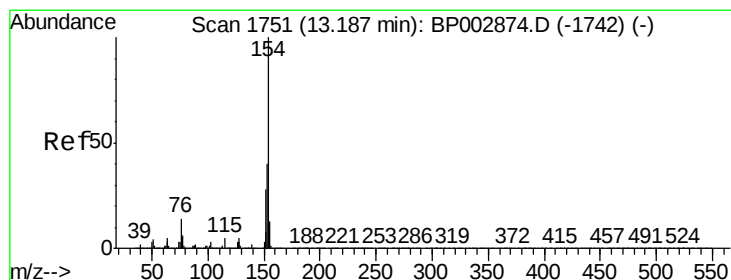
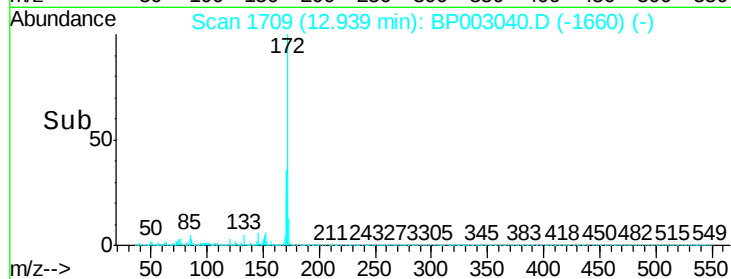
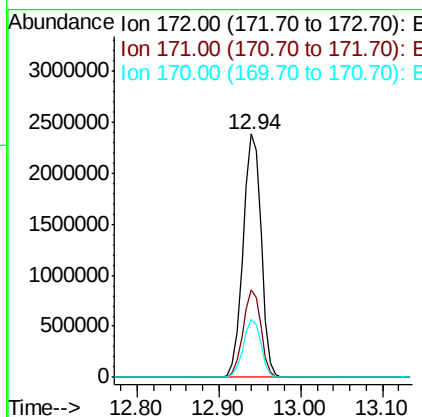
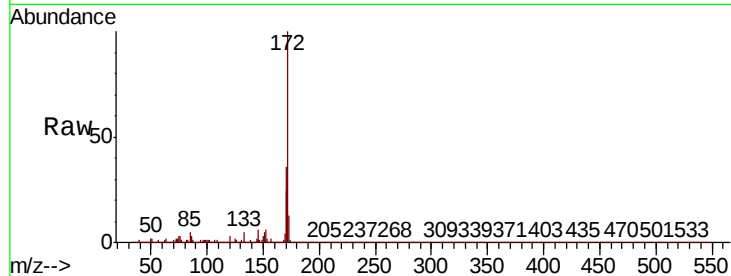
#45
2-Fluorobiphenyl
Concen: 47.844 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.8	19.1	28.7

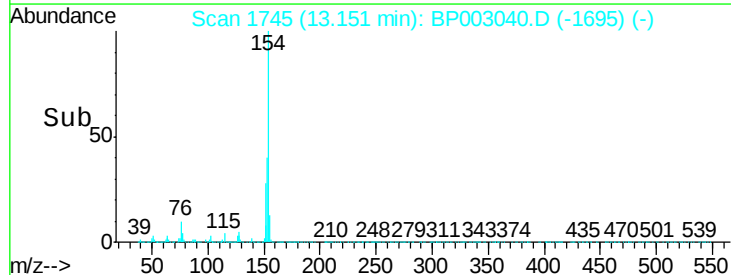
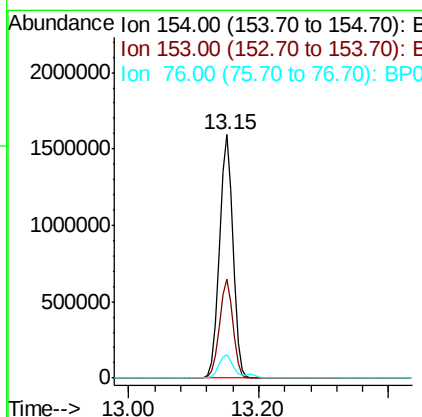
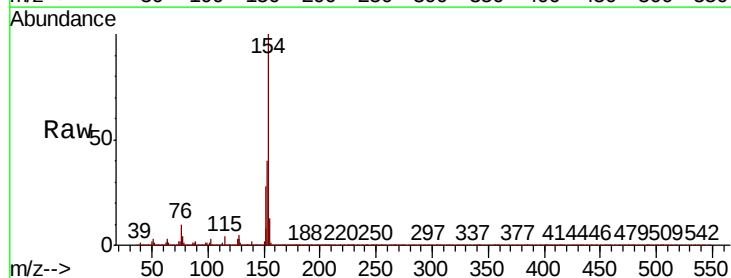
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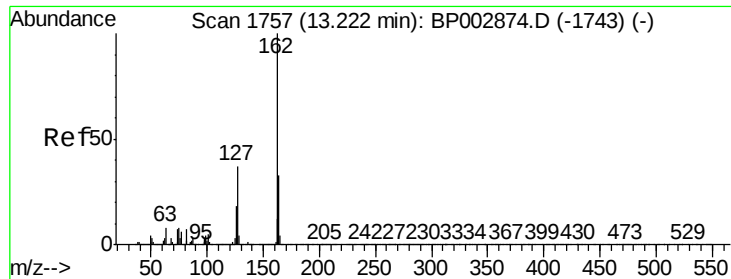
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#46
1,1'-Biphenyl
Concen: 26.375 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	9.7	0.0	30.1





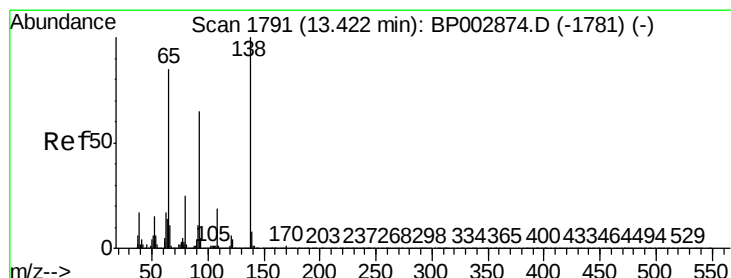
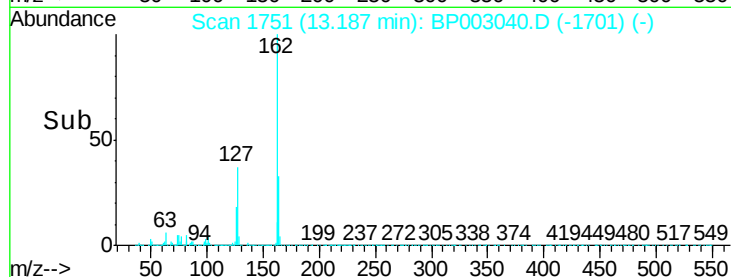
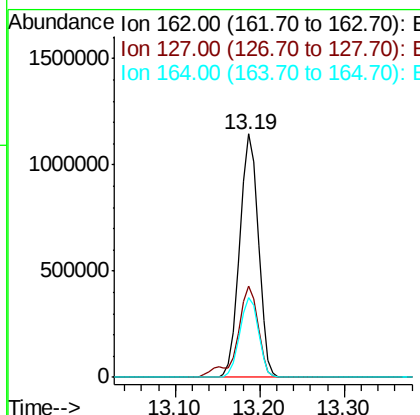
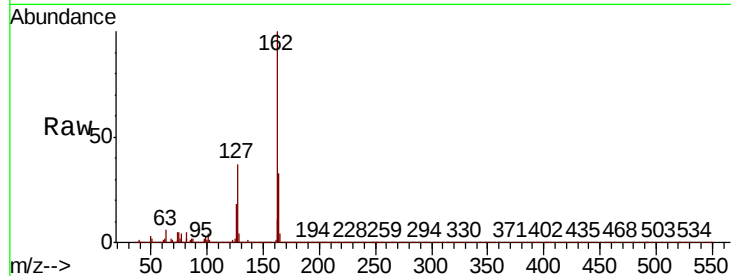
#47
2-Chloronaphthalene
Concen: 25.681 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.6	46.0
164	32.8	26.5	39.7

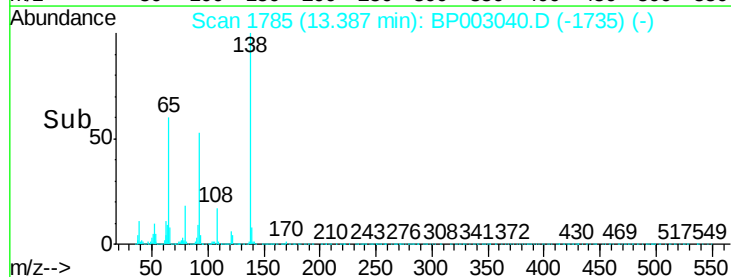
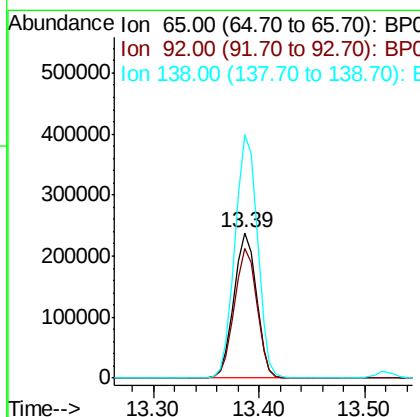
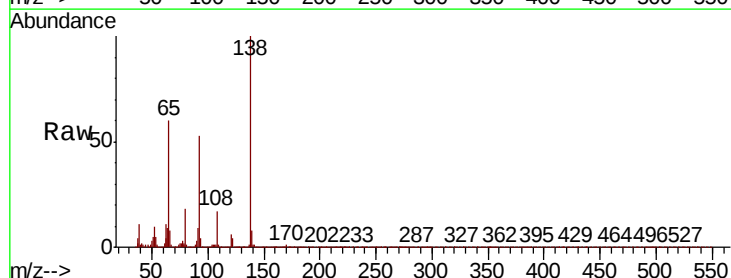
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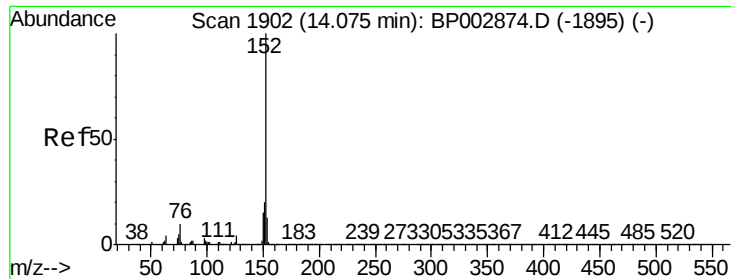
mohammad
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#48
2-Nitroaniline
Concen: 22.999 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.8	70.1	105.1
138	167.6	129.7	194.5





#49

Acenaphthylene

Concen: 26.909 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampled :

PB131076BS

Tot Ion:152 Resp: 2850248

Ion Ratio Lower Upper

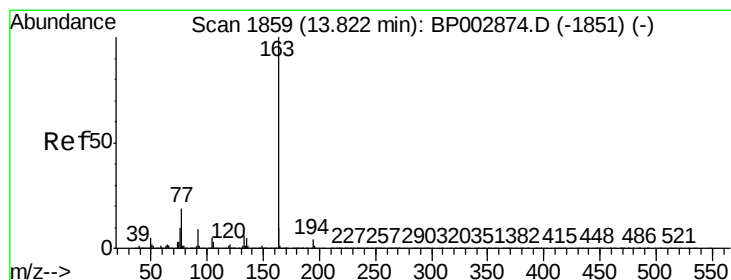
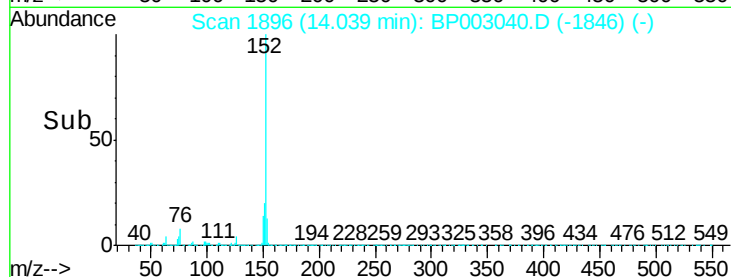
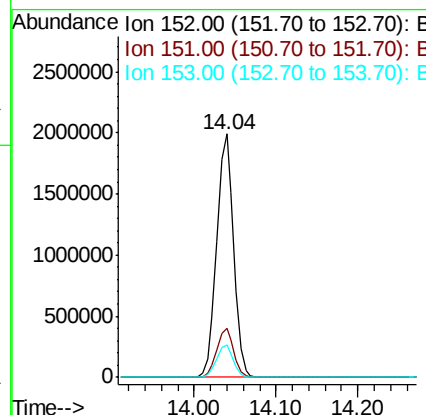
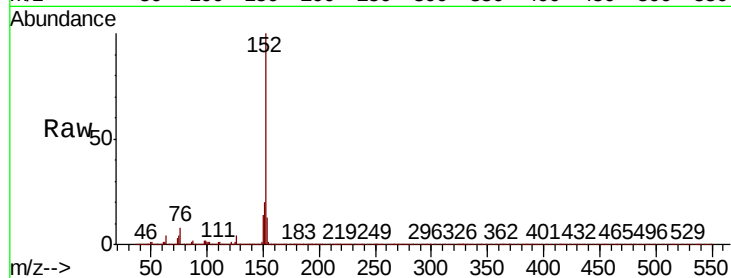
152 100

151 19.9 16.5 24.7

153 13.2 10.7 16.1

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#50

Dimethylphthalate

Concen: 27.034 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

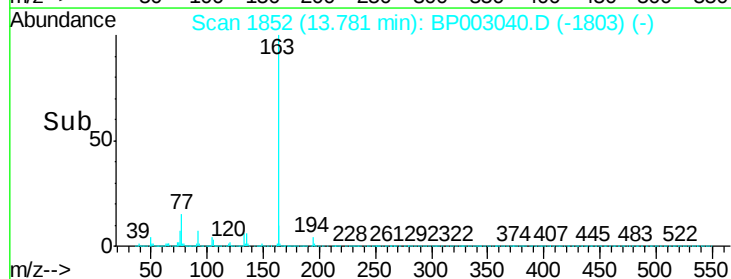
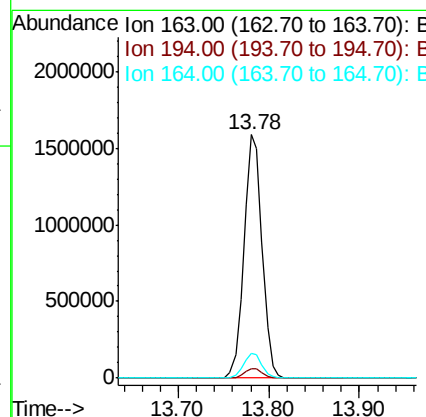
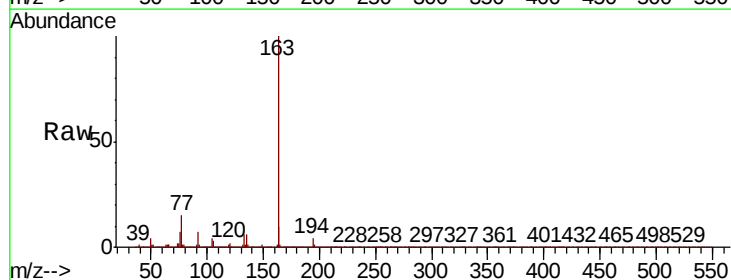
Tgt Ion:163 Resp: 2205987

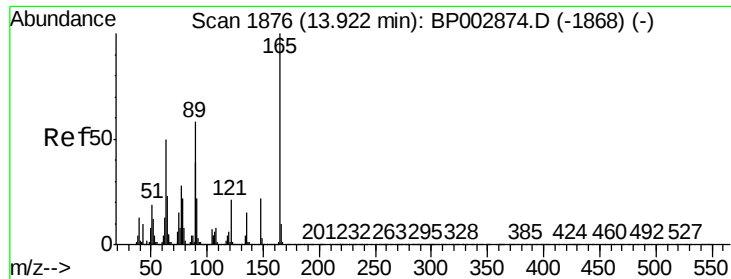
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 28.215 ng

RT: 13.89 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

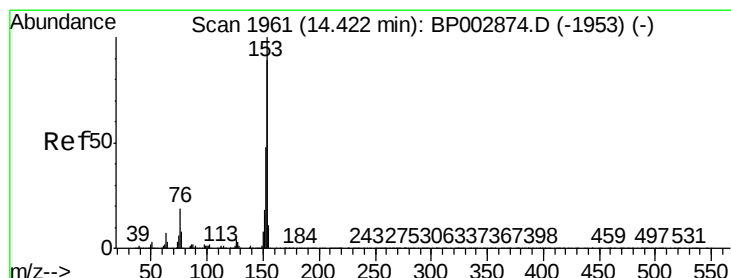
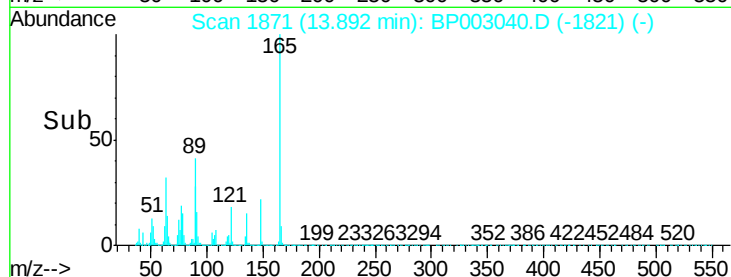
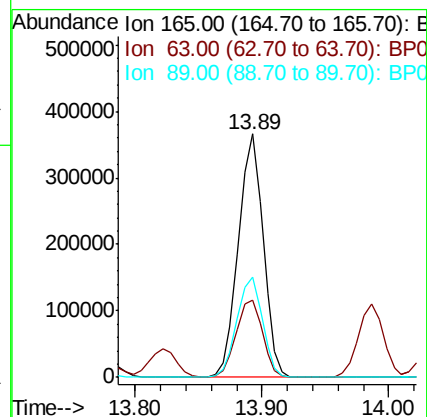
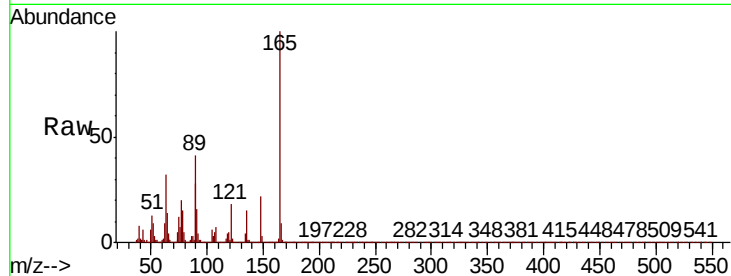
ClientSampleId :

PB131076BS

Tot Ion:	165	Resp:	495599
Ion Ratio		Lower	Upper
165	100		
63	31.9	28.1	42.1
89	41.4	34.5	51.7

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#52

Acenaphthene

Concen: 24.219 ng

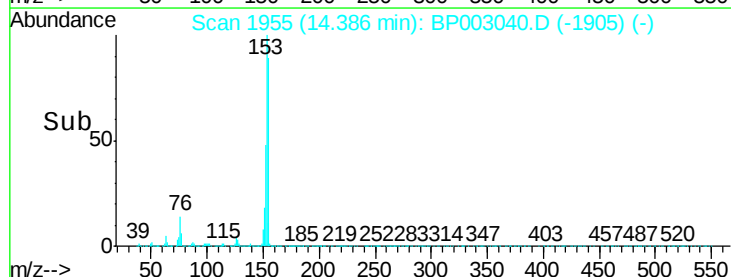
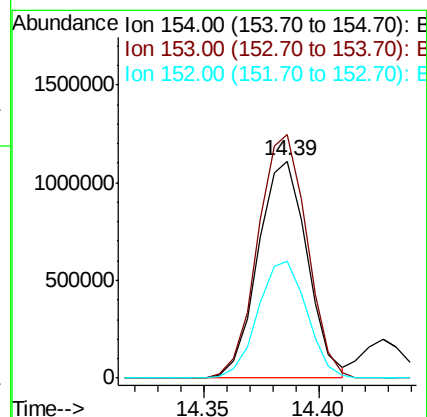
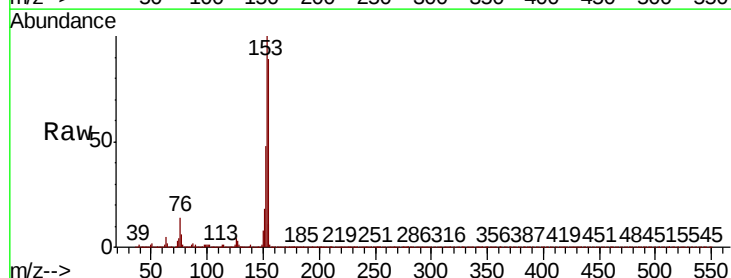
RT: 14.39 min Scan# 1955

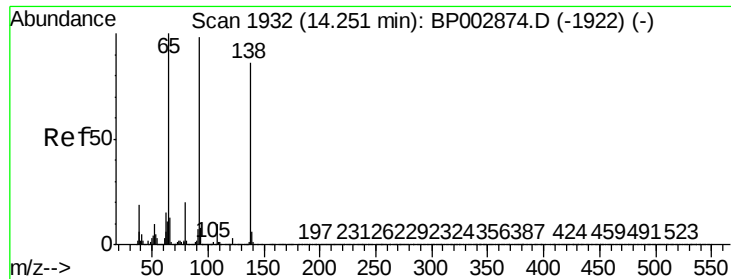
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:	154	Resp:	1648774
Ion Ratio		Lower	Upper
154	100		
153	112.1	89.5	134.3
152	53.9	42.7	64.1





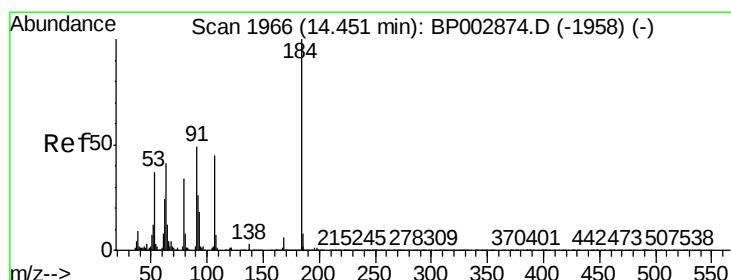
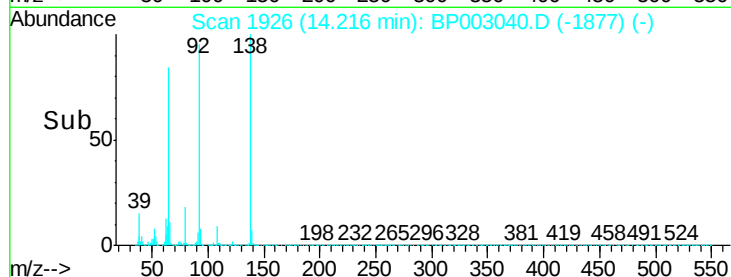
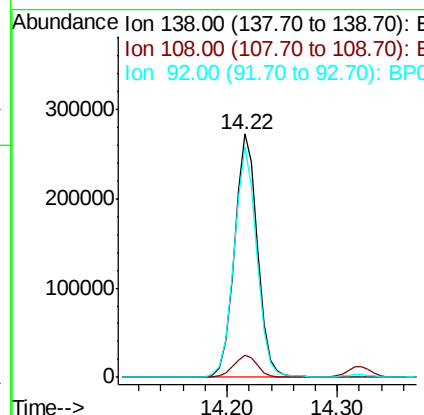
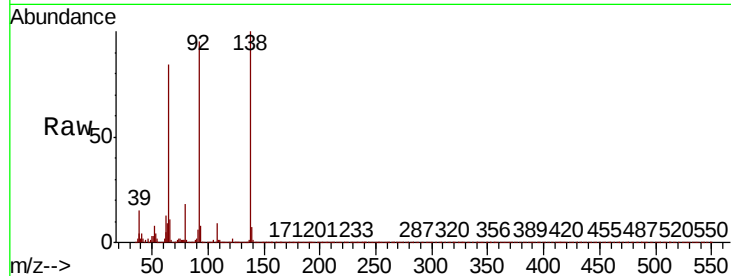
#53
3-Nitroaniline
Concen: 22.439 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.7	11.5
92	94.9	75.6	113.4

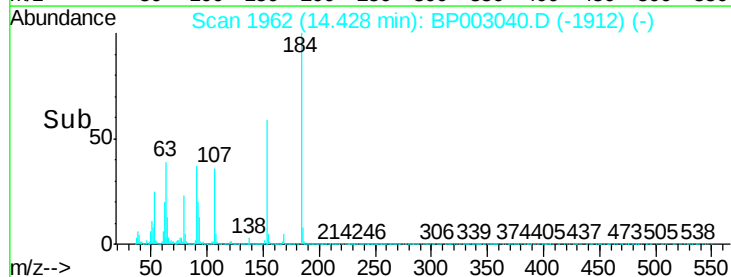
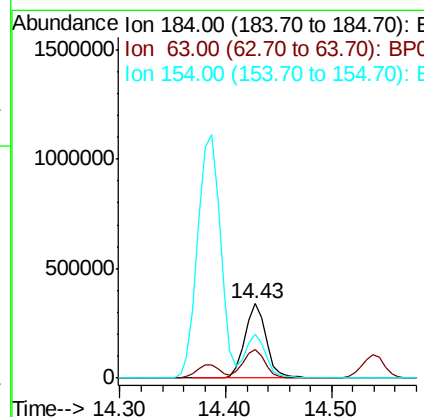
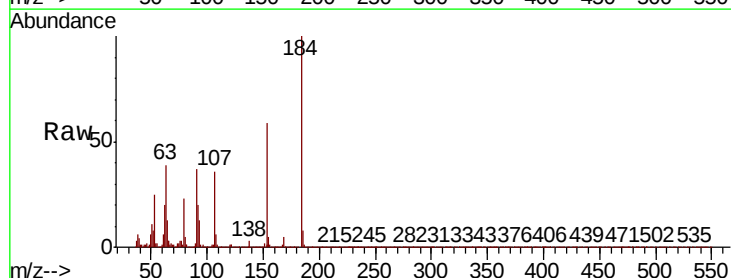
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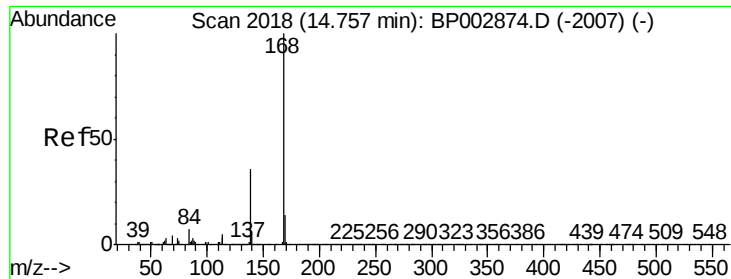
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#54
2,4-Dinitrophenol
Concen: 63.560 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.1	33.0	49.6
154	59.4	46.8	70.2





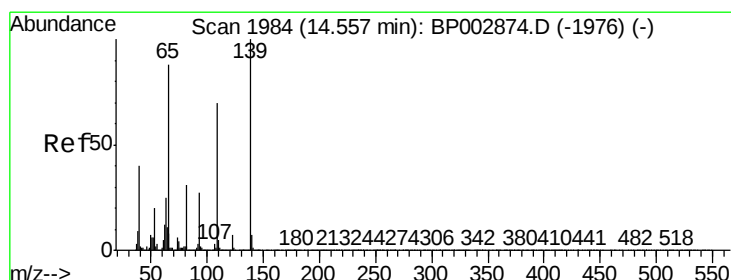
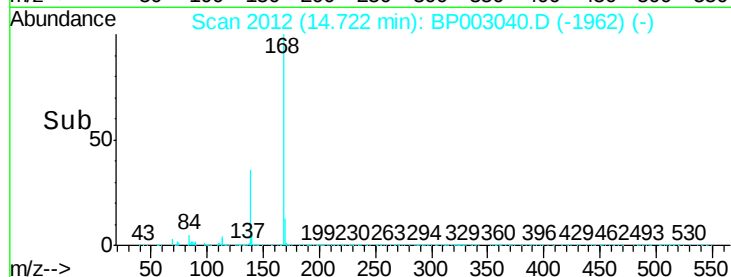
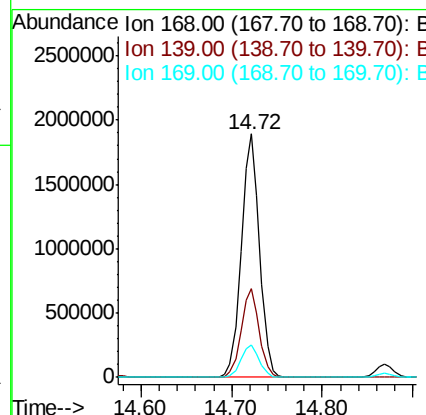
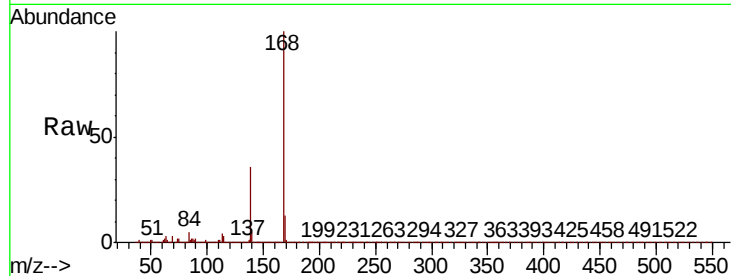
#55
Dibenzenofuran
Concen: 25.239 ng
RT: 14.72 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.4	45.6
169	13.4	11.0	16.4

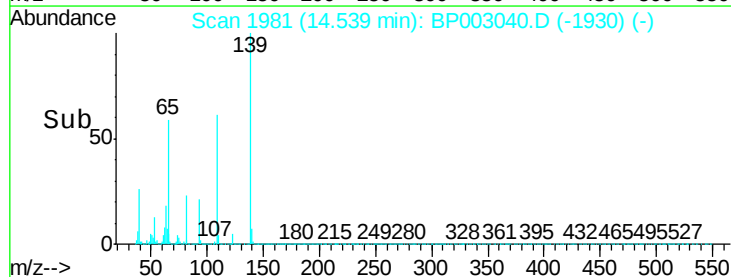
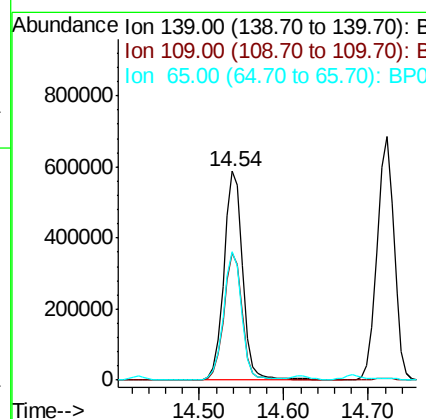
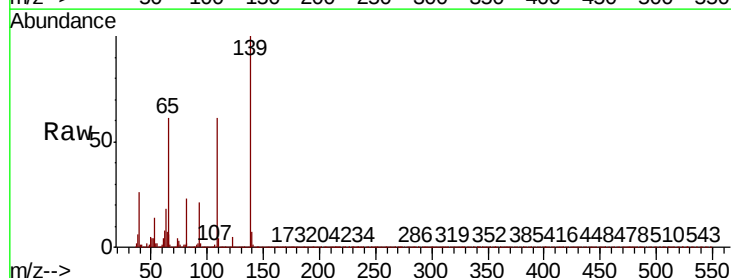
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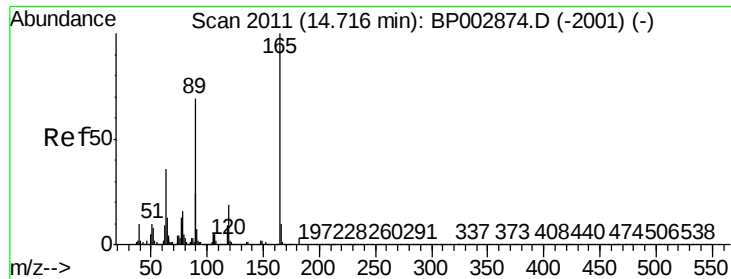
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#56
4-Nitrophenol
Concen: 62.930 ng
RT: 14.54 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.1	41.1	81.1
65	61.3	44.4	84.4





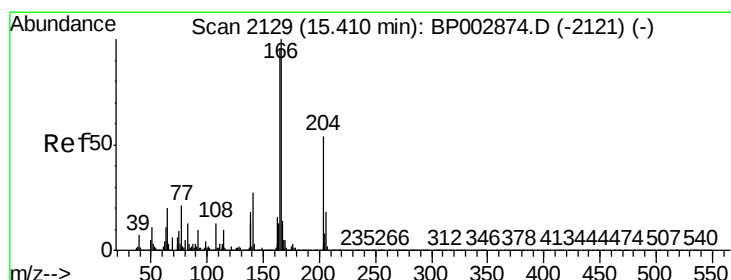
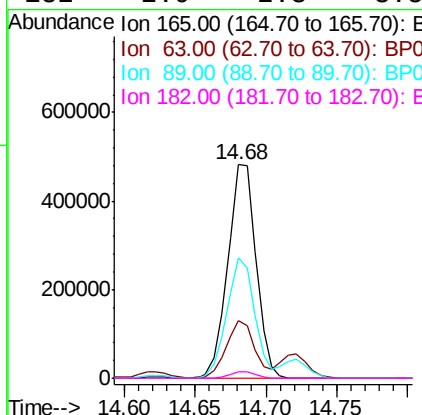
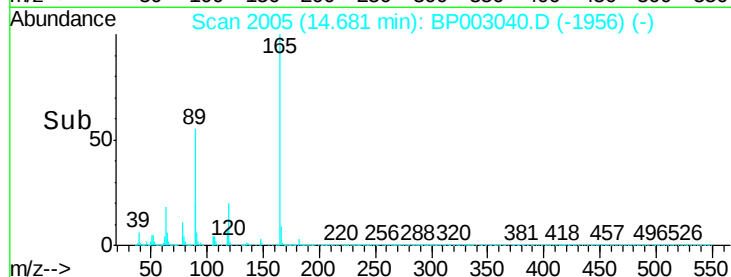
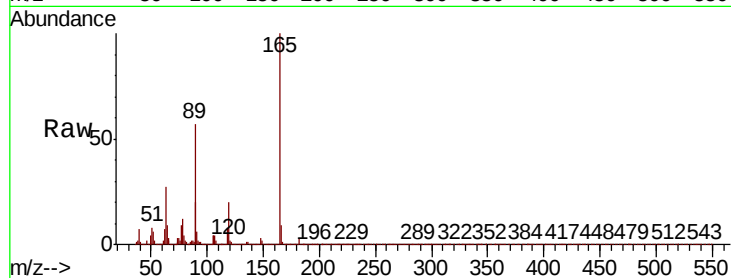
#57
2,4-Dinitrotoluene
Concen: 29.361 ng
RT: 14.68 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.7	20.6	31.0
89	56.6	43.4	65.0
182	2.9	2.3	3.5

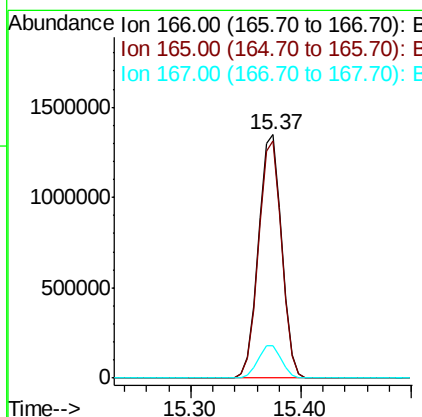
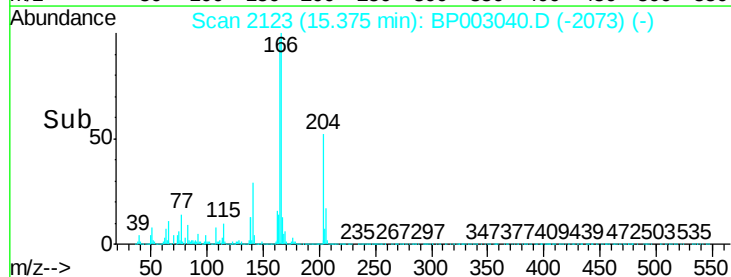
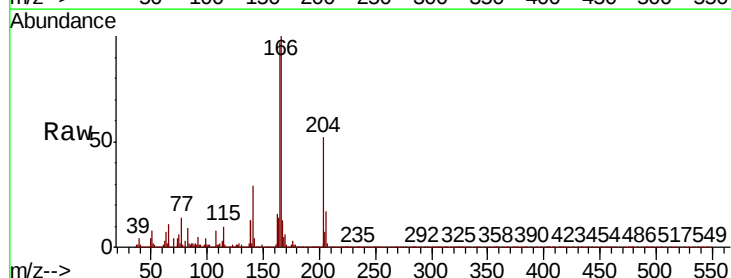
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#58
Fluorene
Concen: 24.254 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.3	10.9	16.3





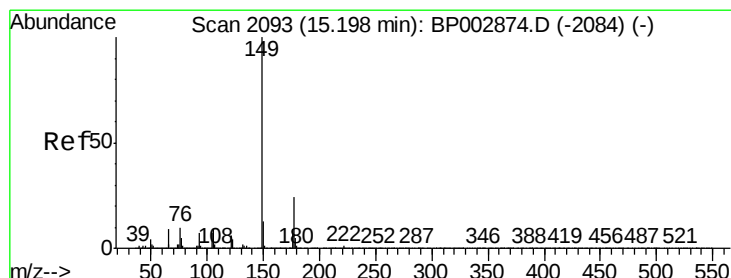
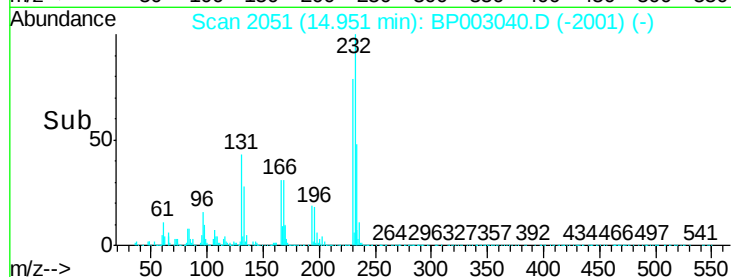
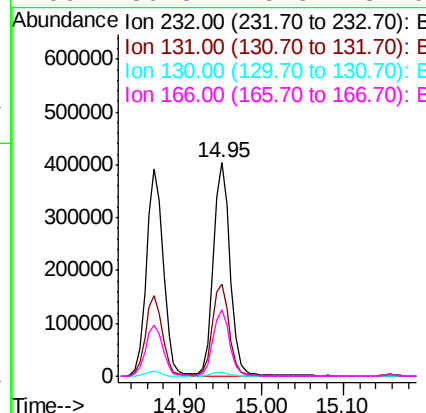
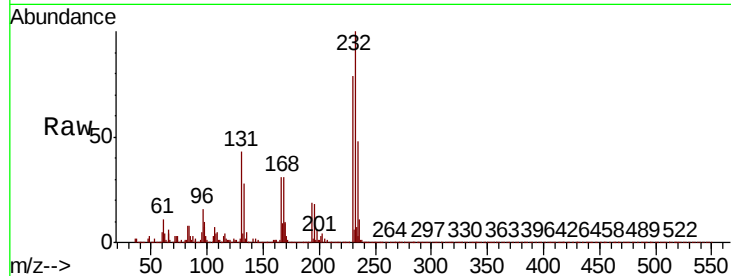
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 28.891 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.4	53.2
130	2.2	1.8	2.6
166	30.3	25.3	37.9

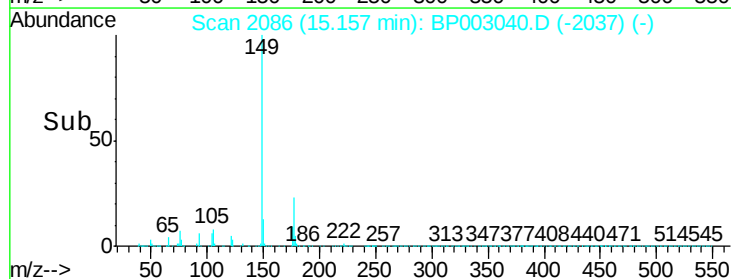
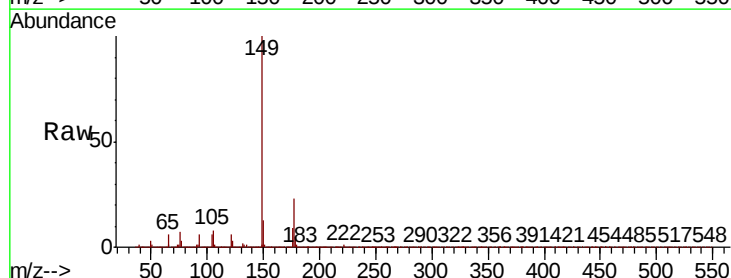
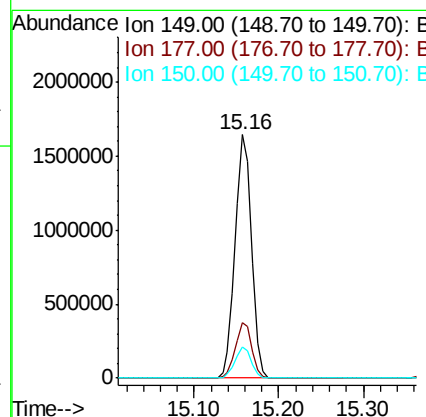
Manual Integrations
 APPROVED

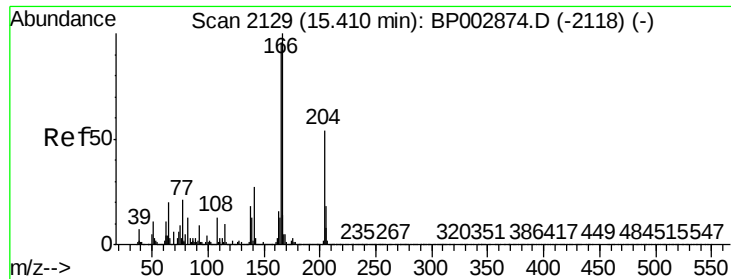
mohammad
 8/20/2020 12:24:40 PM



#60
 Diethylphthalate
 Concen: 27.208 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	27.8
150	12.6	10.2	15.4





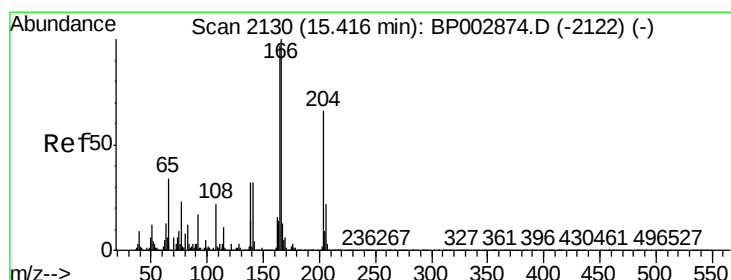
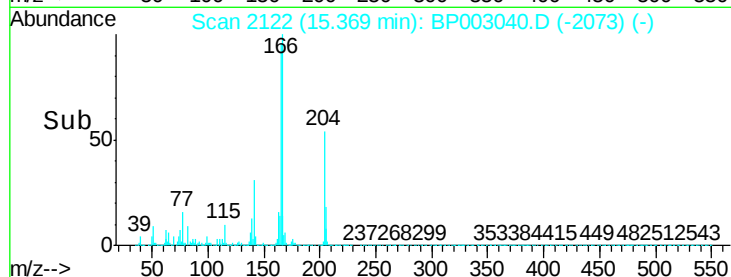
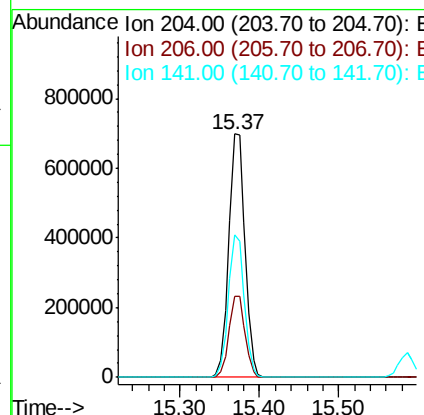
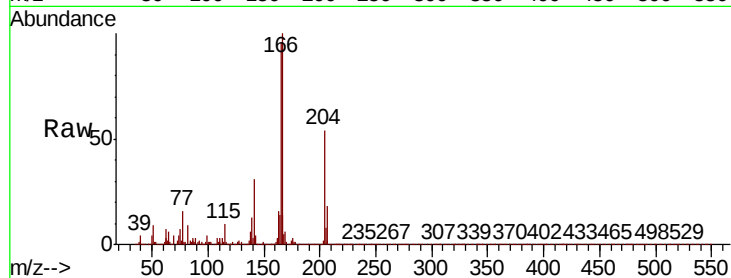
#61
4-Chlorophenyl-phenylether
Concen: 23.386 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	984045		
206	33.1	26.2	39.2	
141	58.6	45.9	68.9	

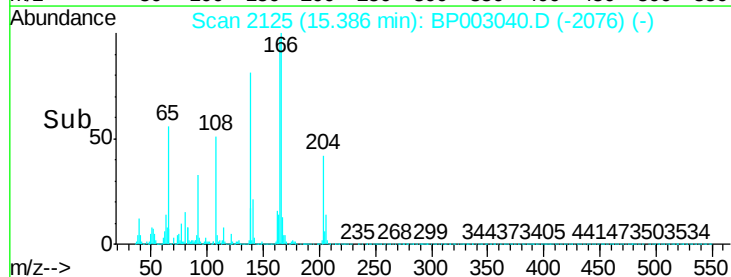
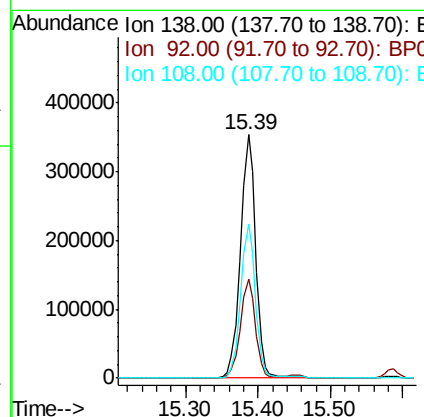
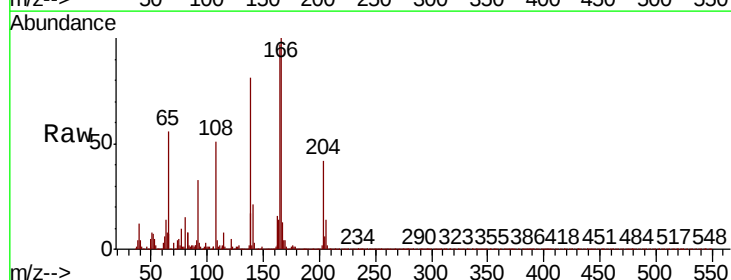
Manual Integrations
APPROVED

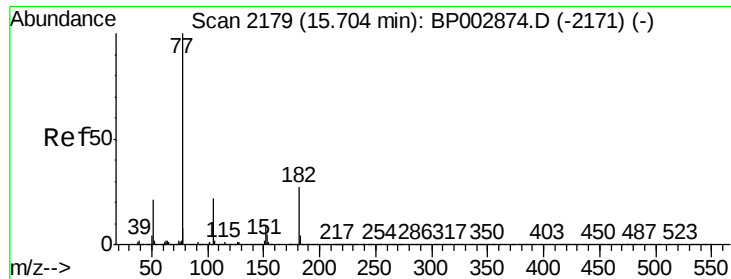
mohammad
8/20/2020 12:24:40 PM



#62
4-Nitroaniline
Concen: 28.591 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	521901		
92	40.4	21.4	61.4	
108	63.3	40.8	80.8	





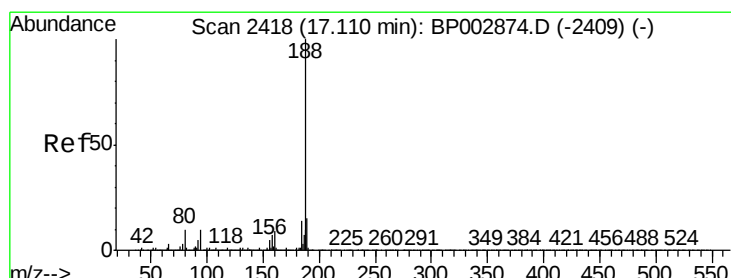
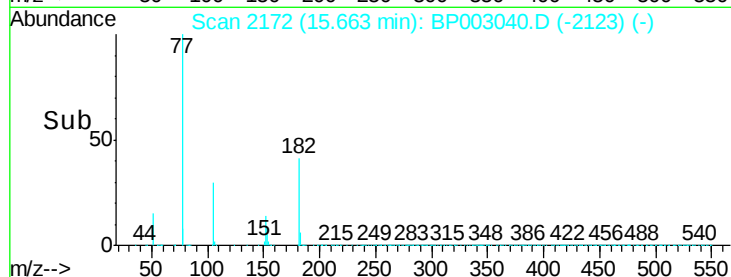
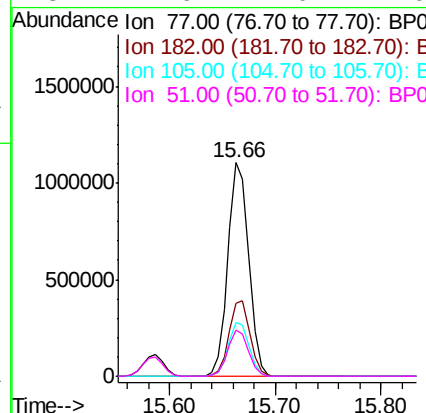
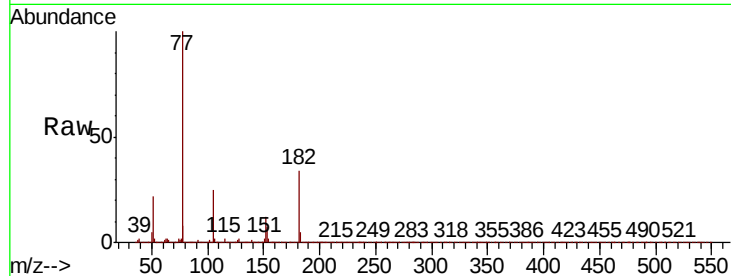
#63
Azobenzene
Concen: 18.779 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.1	15.4	55.4	
105	25.0	5.8	45.8	
51	21.6	1.0	41.0	

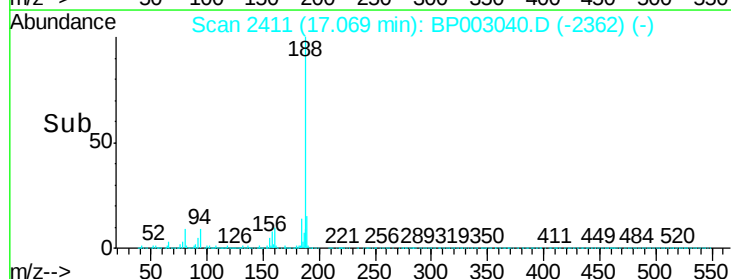
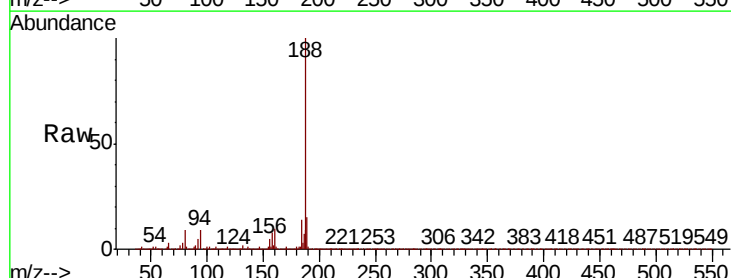
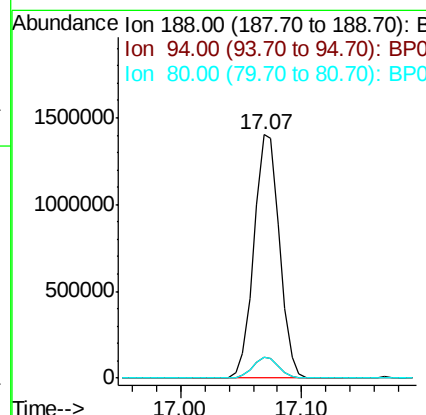
Manual Integrations
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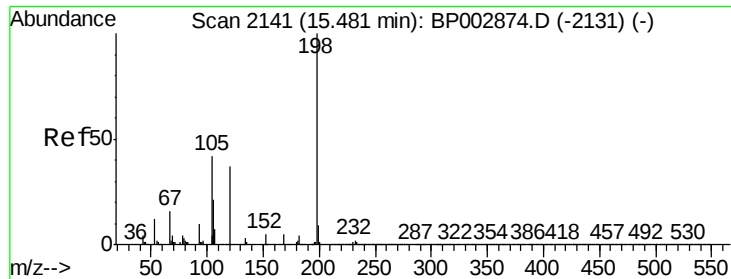
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.1	10.7	
80	8.5	6.7	10.1	





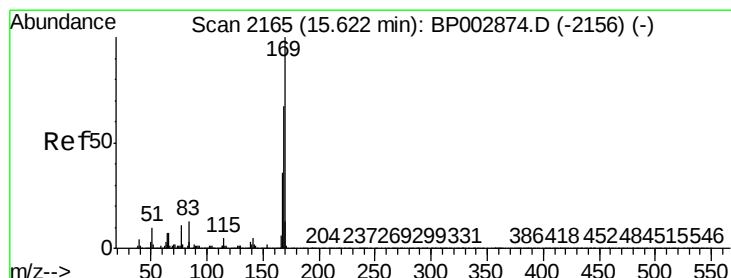
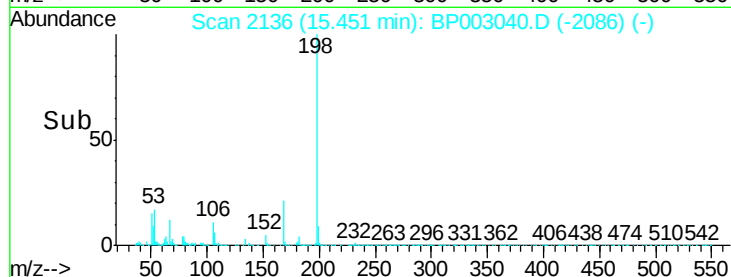
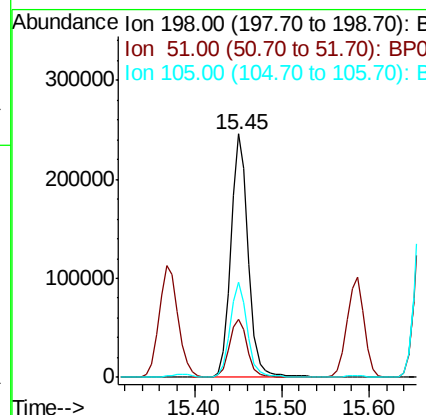
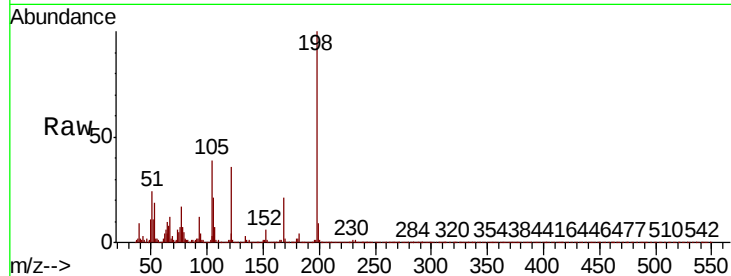
#65
4,6-Dinitro-2-methylphenol
Concen: 33.636 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	23.8	6.2	46.2	
105	38.9	19.9	59.9	

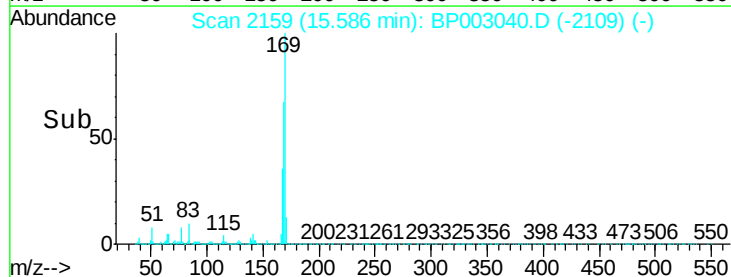
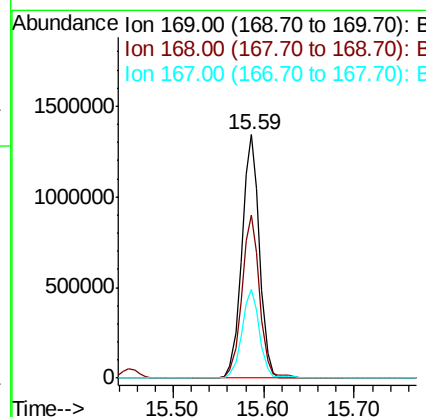
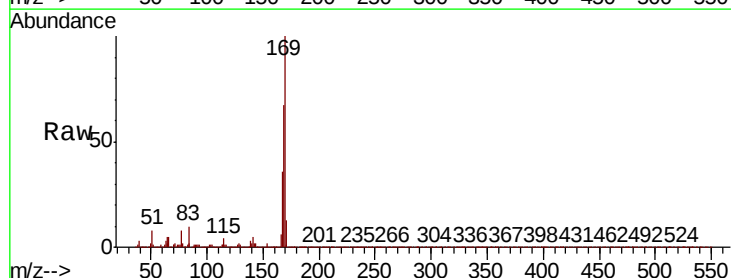
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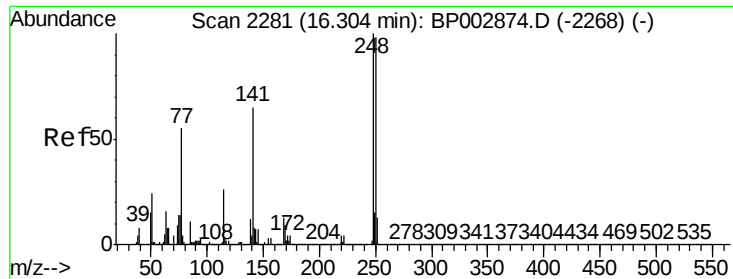
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 26.461 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.8	53.4	80.2	
167	36.5	28.8	43.2	





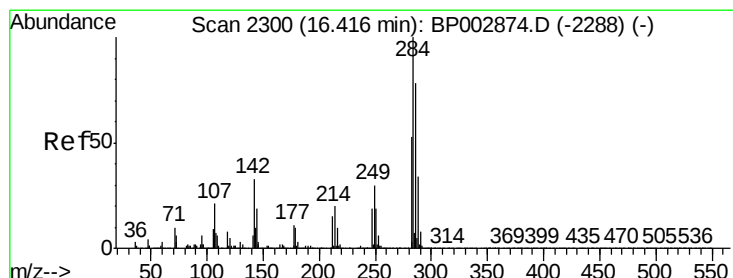
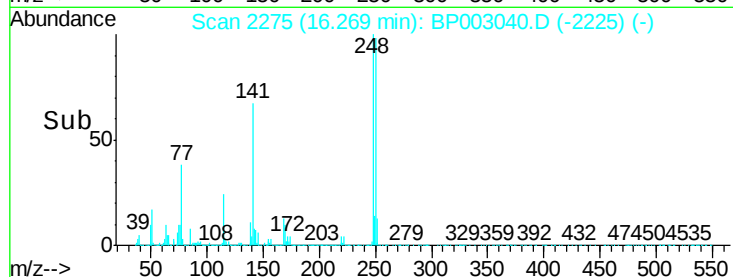
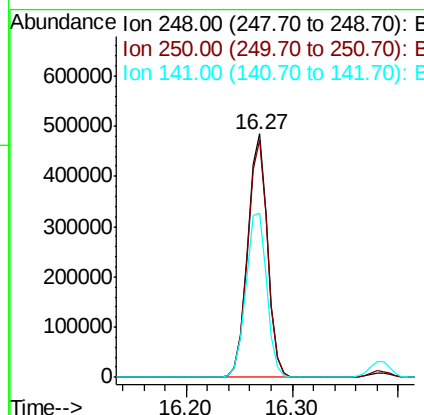
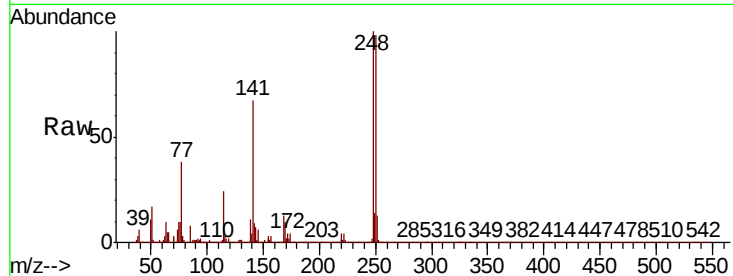
#67
4-Bromophenyl-phenylether
Concen: 24.865 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:	248	Resp:	626104
Ion Ratio	Lower	Upper	
248	100		
250	97.6	78.7	118.1
141	67.4	57.8	86.6

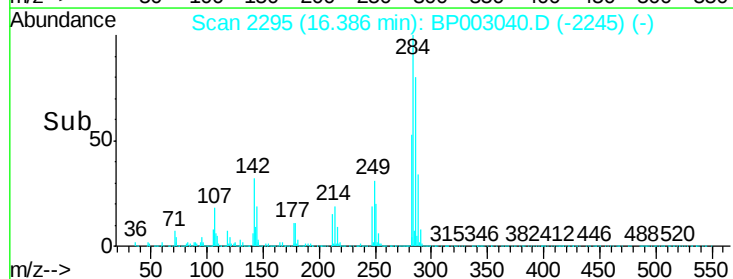
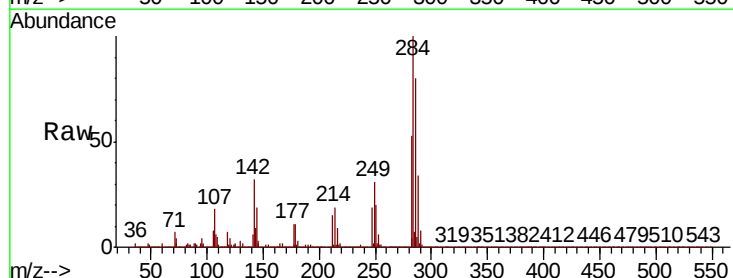
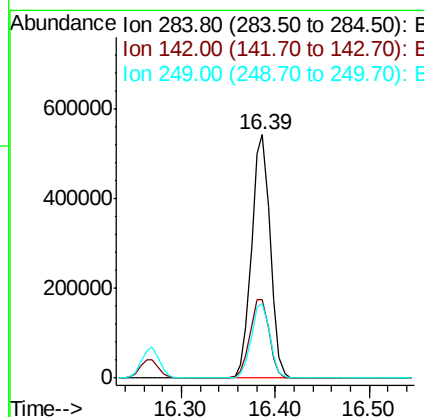
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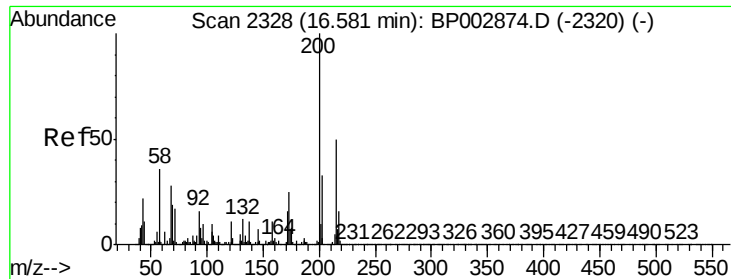
mohammad
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#68
Hexachlorobenzene
Concen: 25.431 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:	284	Resp:	740682
Ion Ratio	Lower	Upper	
284	100		
142	32.3	27.6	41.4
249	30.7	24.6	37.0





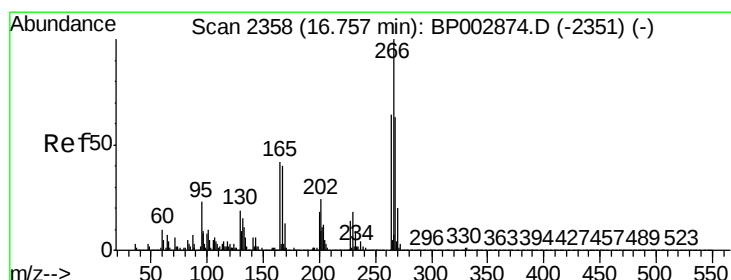
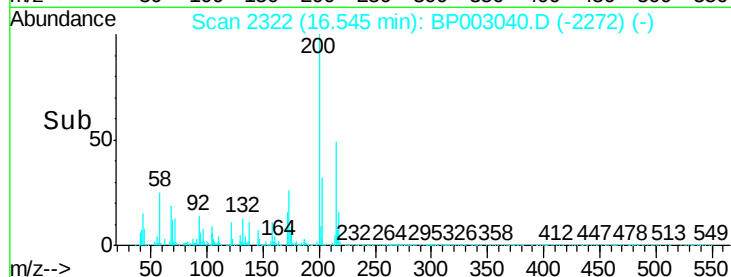
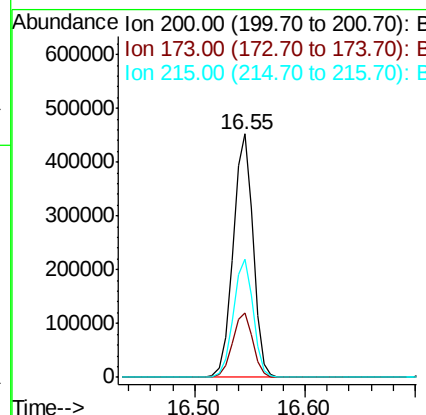
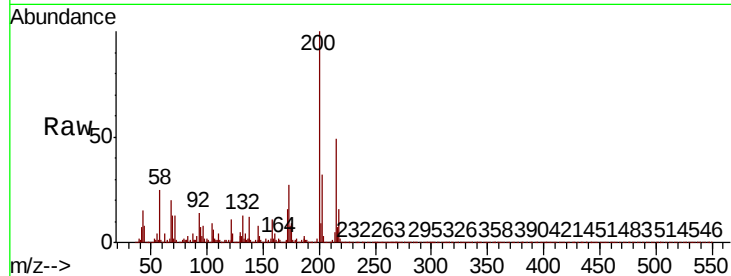
#69
Atrazine
Concen: 24.676 ng
RT: 16.55 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.5	47.5
215	48.6	27.6	67.6

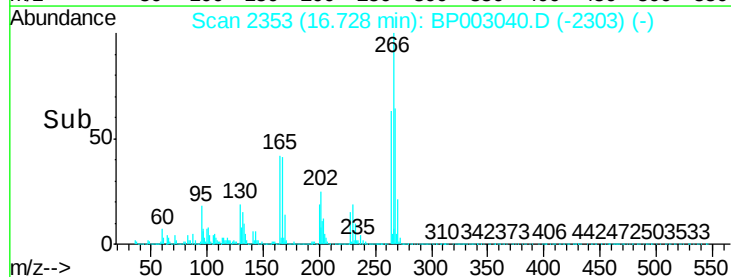
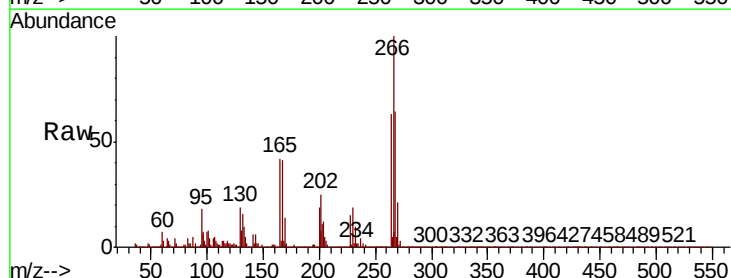
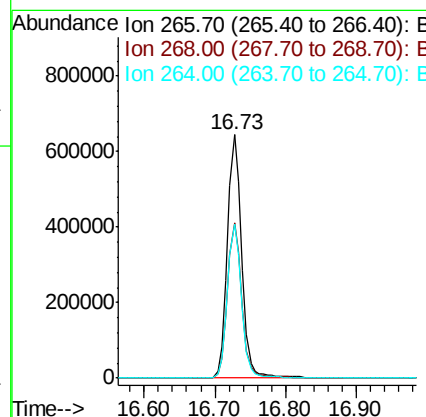
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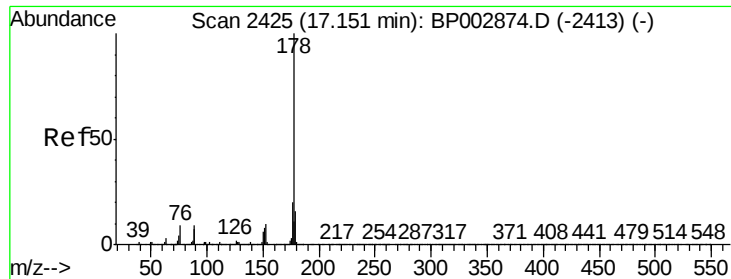
mohammad
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#70
Pentachlorophenol
Concen: 60.259 ng
RT: 16.73 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	63.3	50.4	75.6





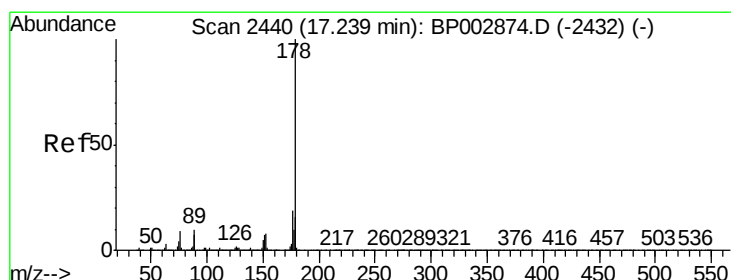
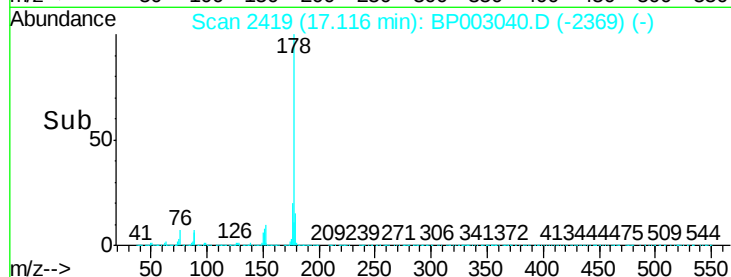
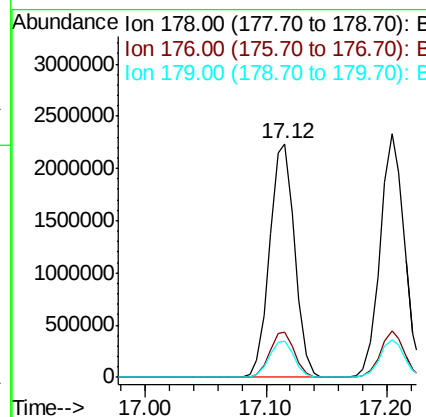
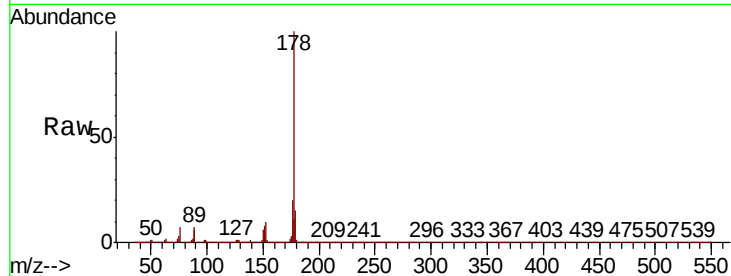
#71
Phenanthrene
Concen: 26.527 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	12.9	19.3

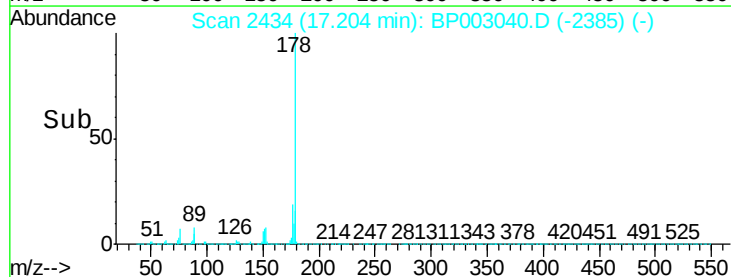
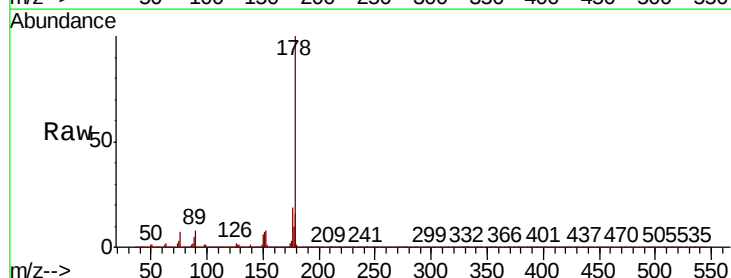
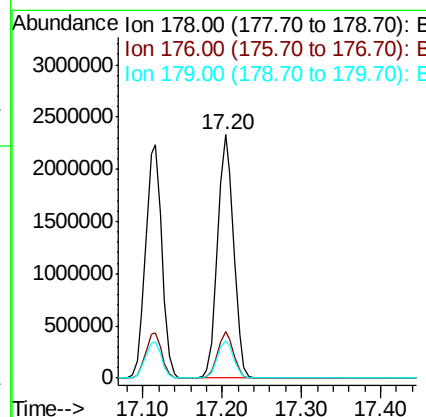
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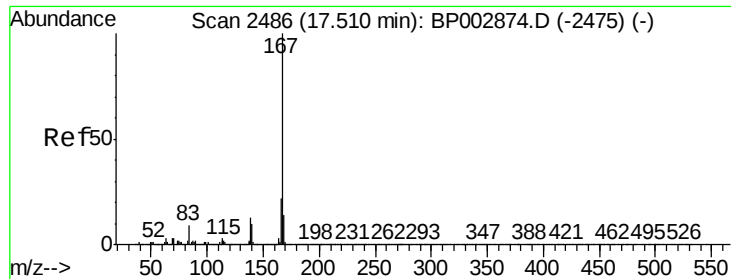
mohammad
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#72
Anthracene
Concen: 27.476 ng
RT: 17.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

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





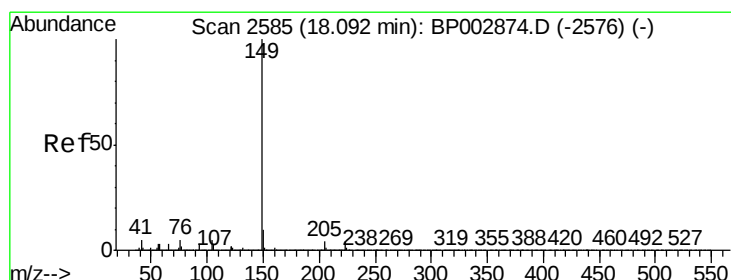
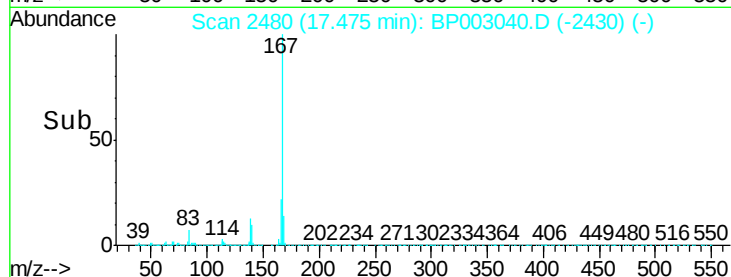
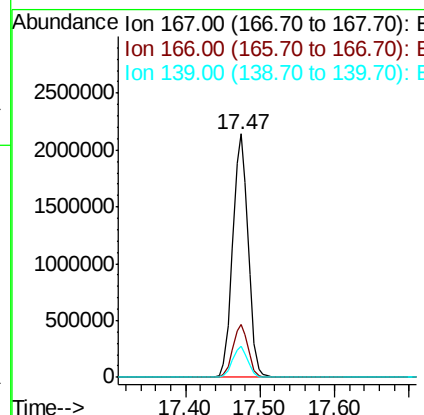
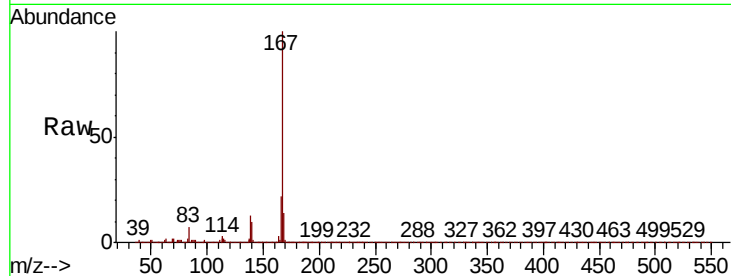
#73
 Carbazole
 Concen: 26.879 ng
 RT: 17.47 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.8	10.6	16.0

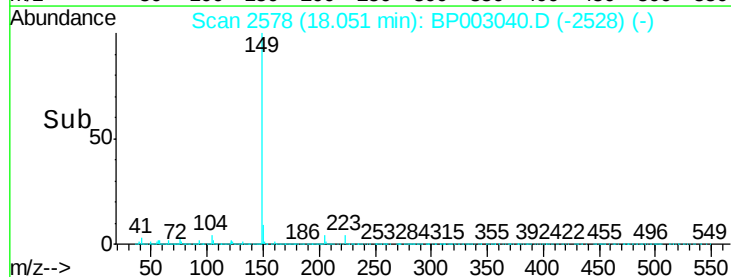
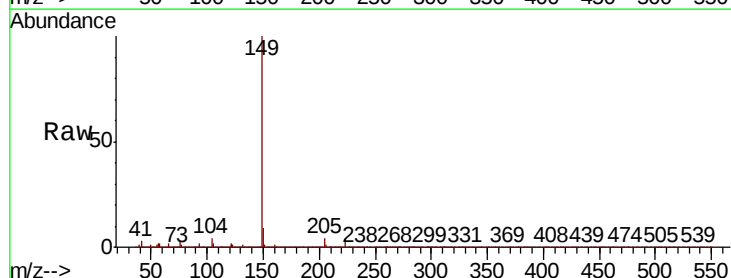
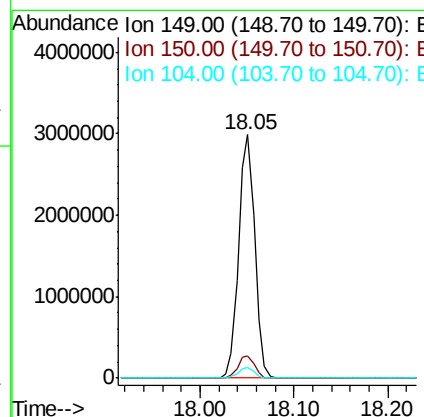
Manual Integrations
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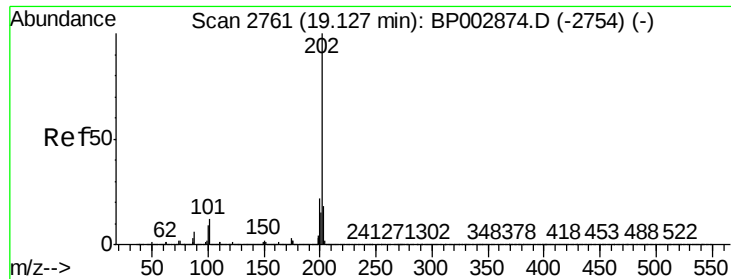
mohammad
 8/20/2020 12:24:40 PM



#74
 Di-n-butylphthalate
 Concen: 29.054 ng
 RT: 18.05 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.2	3.5	5.3





#75

Fluoranthene

Concen: 27.136 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

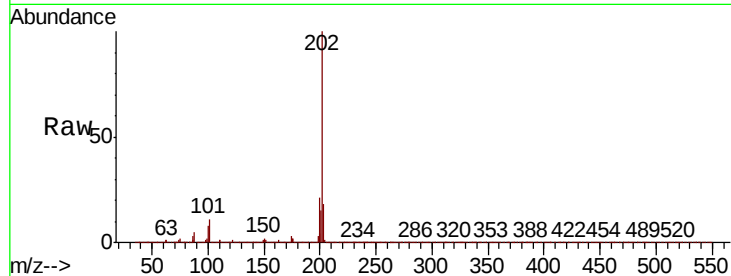
ClientSampleId :

PB131076BS

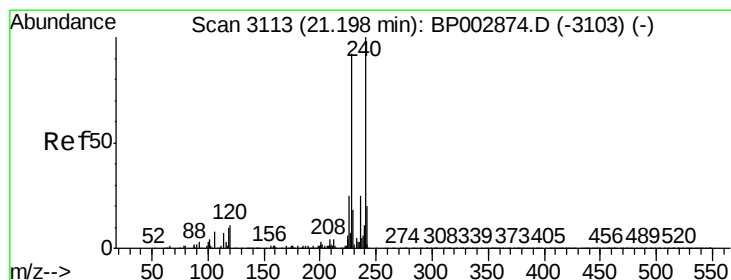
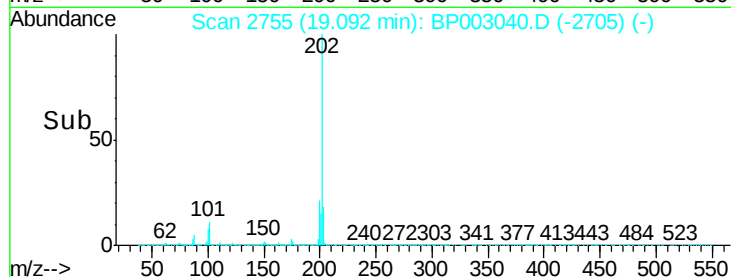
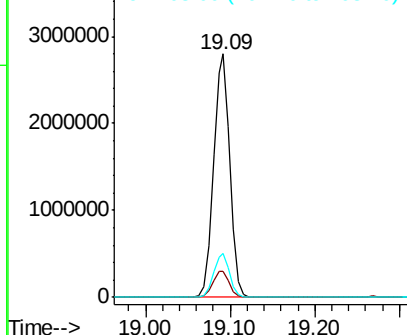
Tot Ion:	202	Resp:	3794509
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.2
203	17.8	0.0	38.4

Manual Integrations
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8/20/2020 12:24:40 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3108

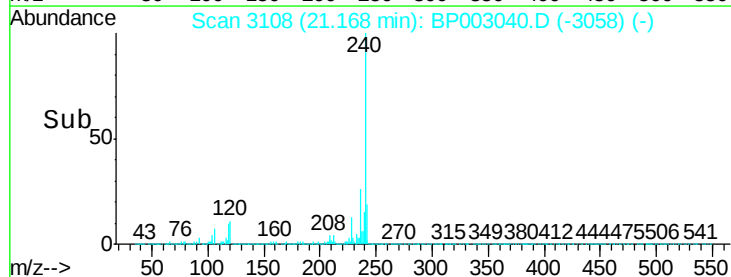
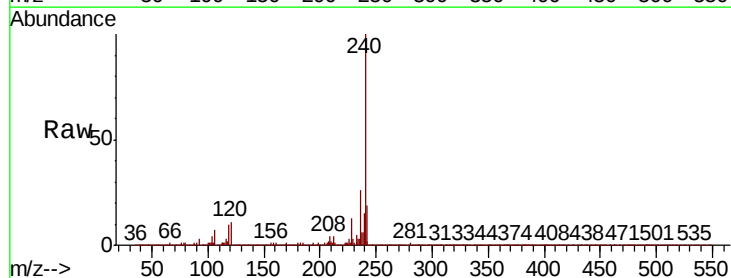
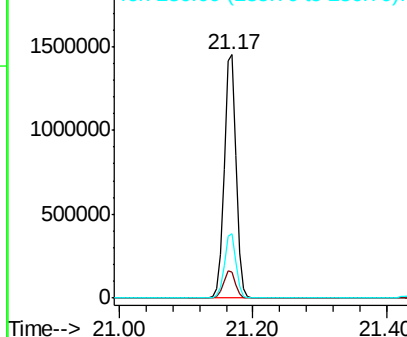
Delta R.T. -0.01 min

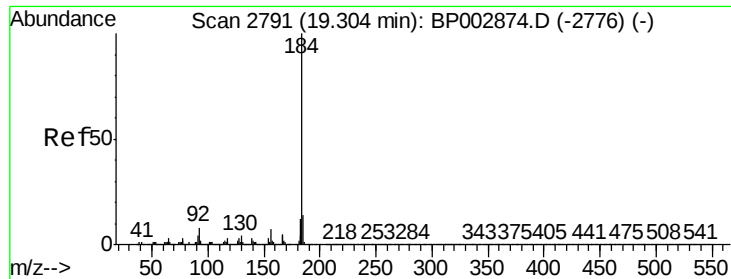
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:	240	Resp:	1821641
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.3	20.8	31.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





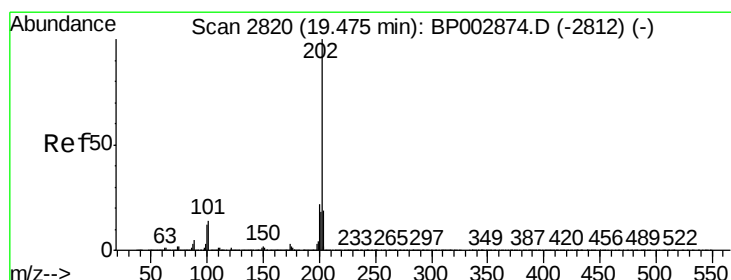
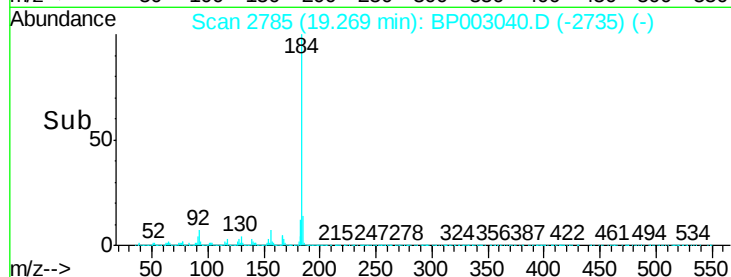
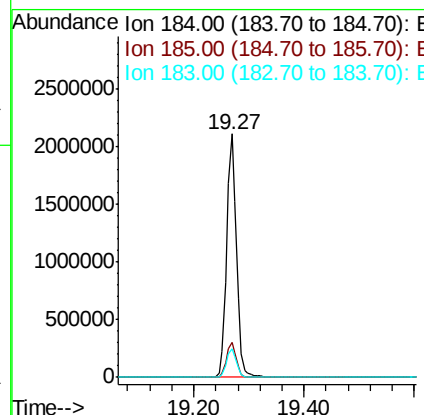
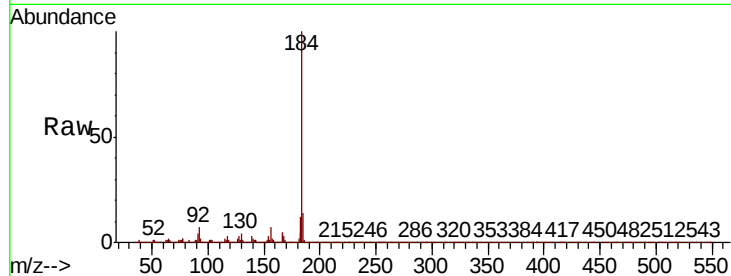
#77
Benzidine
Concen: 47.769 ng
RT: 19.27 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	12.0	9.4	14.0

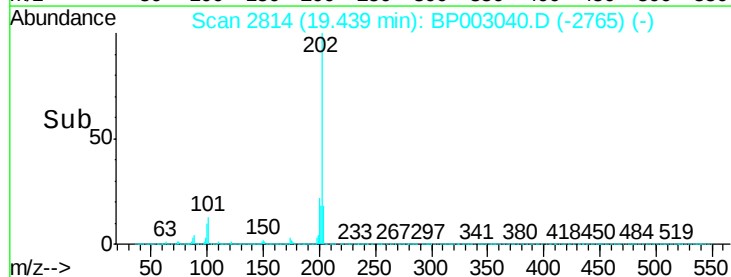
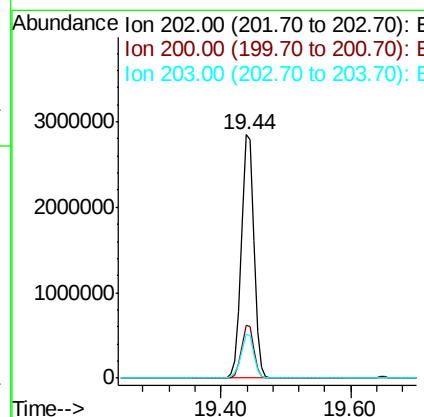
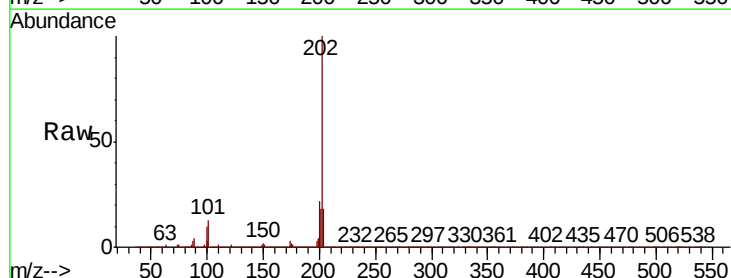
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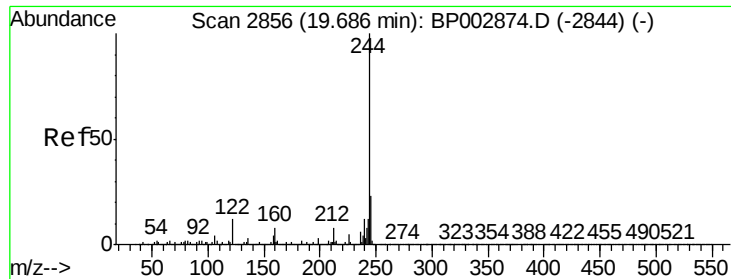
mohammad
8/20/2020 12:24:40 PM



#78
Pyrene
Concen: 30.170 ng
RT: 19.44 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	18.3	14.6	22.0





#79

Terphenyl-d14

Concen: 49.397 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

Tot Ion:244 Resp: 4494768

Ion Ratio Lower Upper

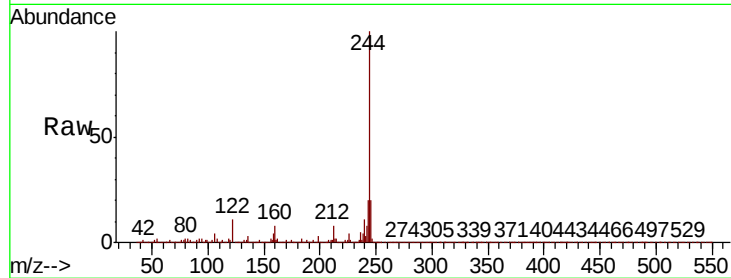
244 100

212 7.6 6.3 9.5

122 10.8 8.7 13.1

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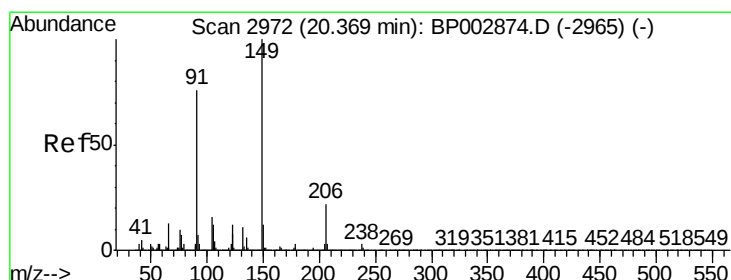
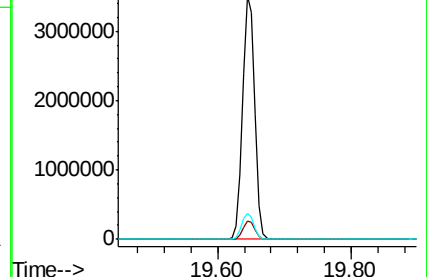
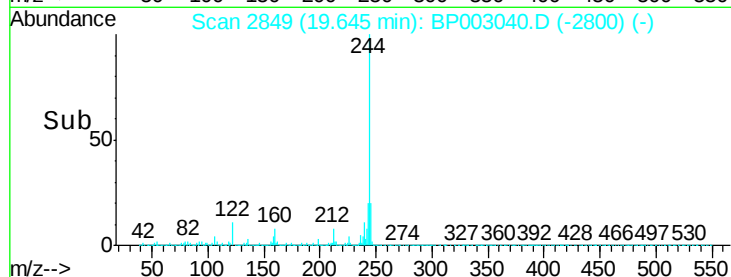
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.942 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

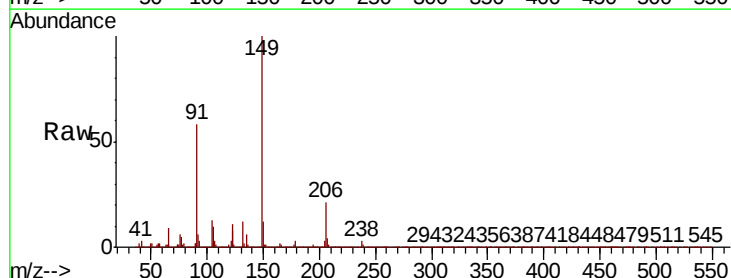
Tgt Ion:149 Resp: 1706310

Ion Ratio Lower Upper

149 100

91 58.3 45.3 67.9

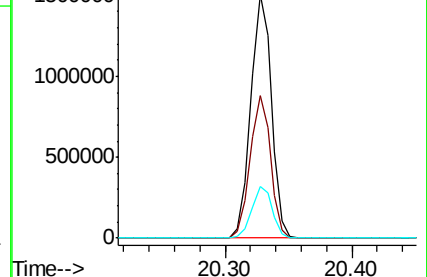
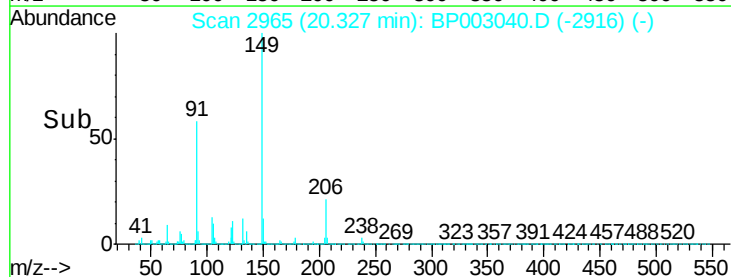
206 21.0 17.5 26.3

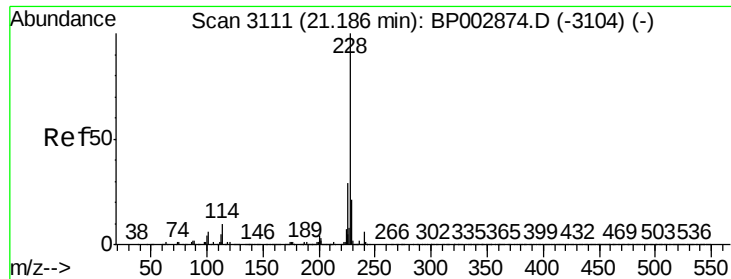


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 26.822 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

Tot Ion:228 Resp: 3328093

Ion Ratio Lower Upper

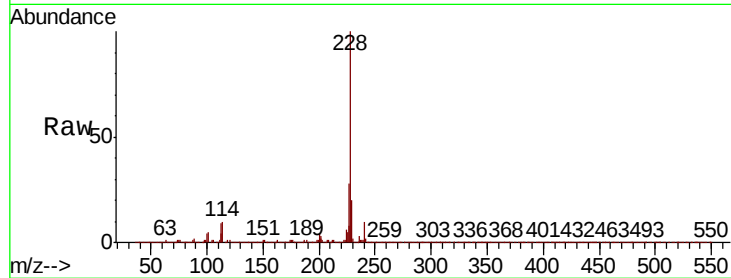
228 100

226 27.9 22.6 33.8

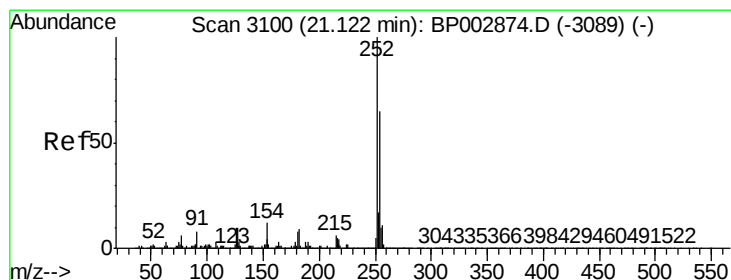
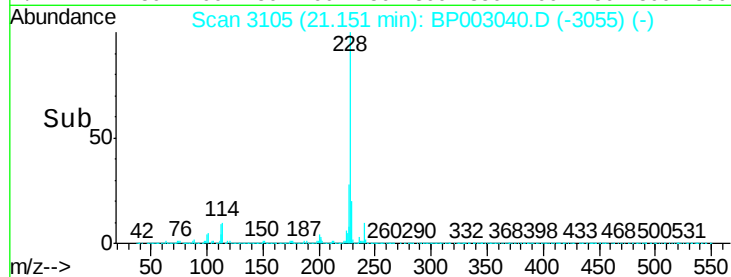
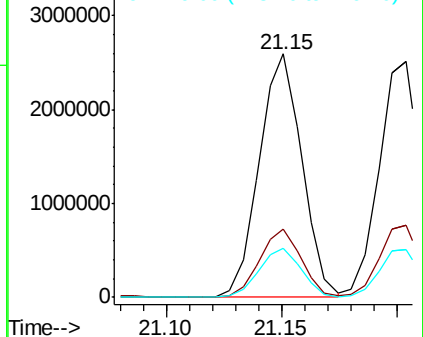
229 20.1 16.5 24.7

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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: 20.093 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

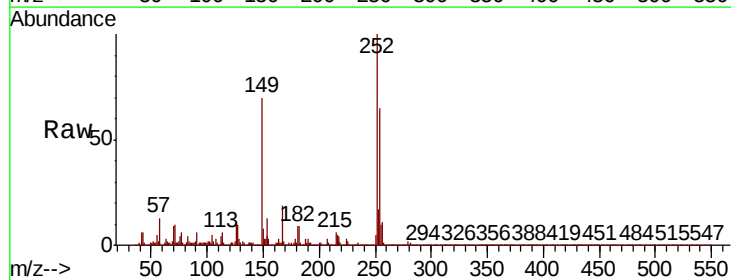
Tgt Ion:252 Resp: 986798

Ion Ratio Lower Upper

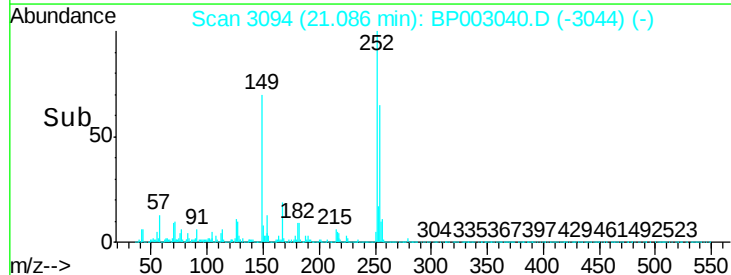
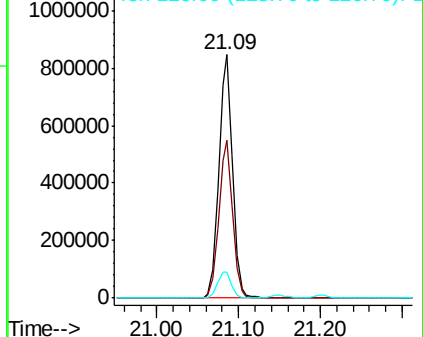
252 100

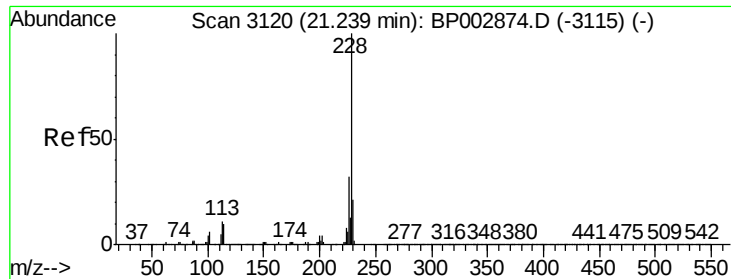
254 64.9 51.8 77.6

126 10.6 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





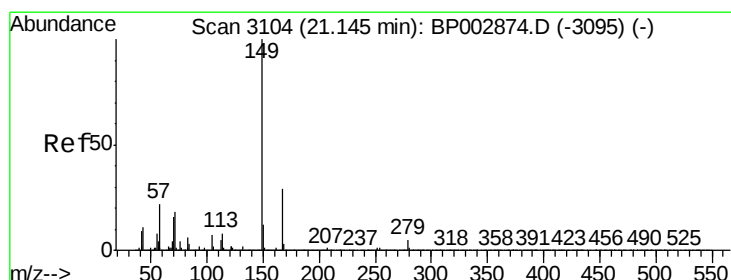
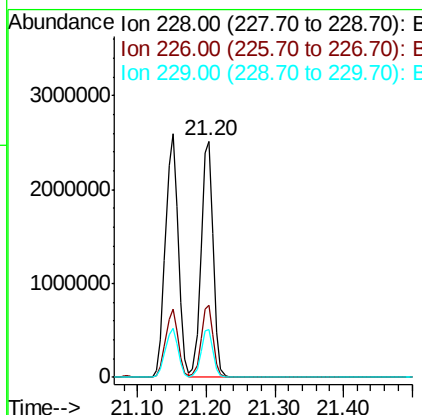
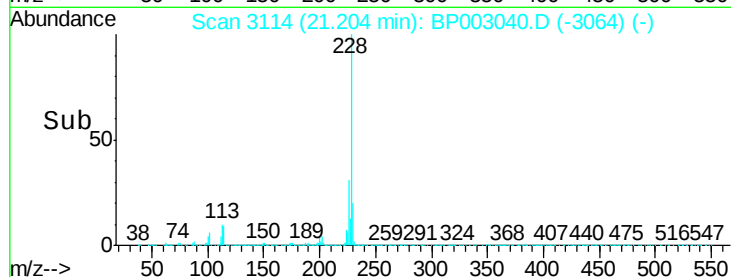
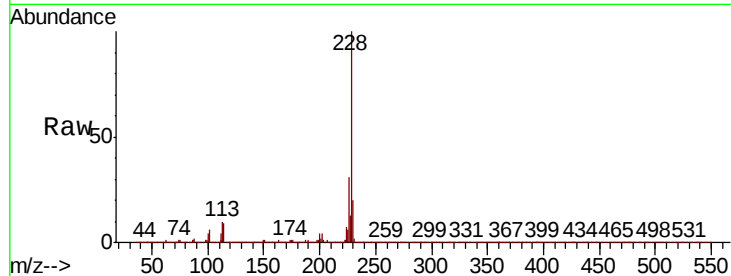
#83
Chrysene
Concen: 27.073 ng
RT: 21.20 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:228 Resp: 3168829
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 20.1 16.3 24.5

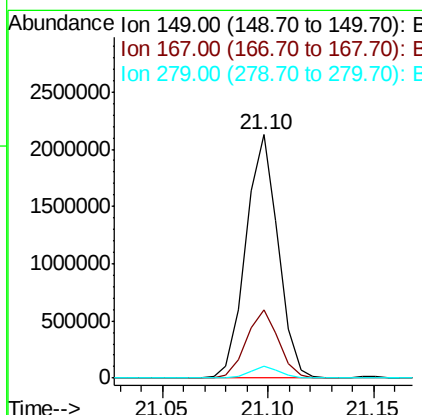
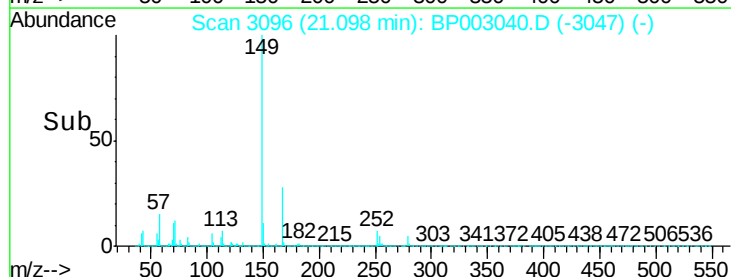
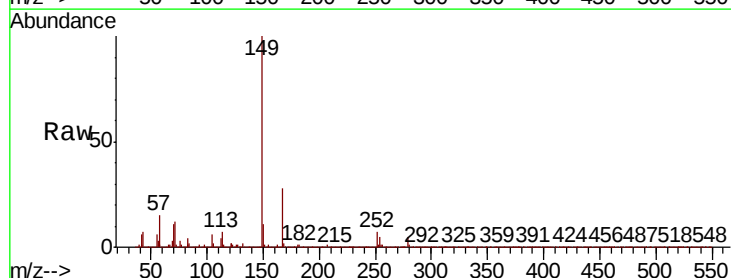
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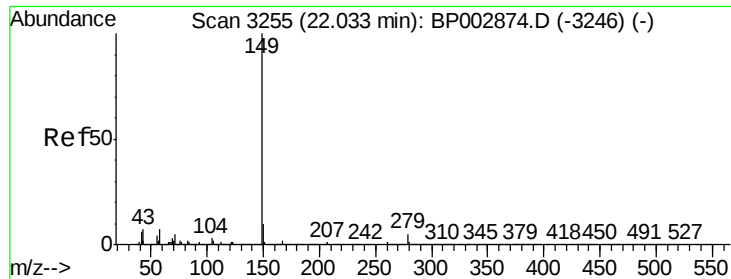
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 31.704 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:149 Resp: 2234438
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.7 3.8 5.8





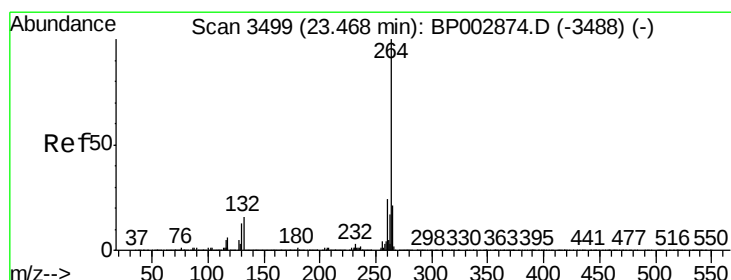
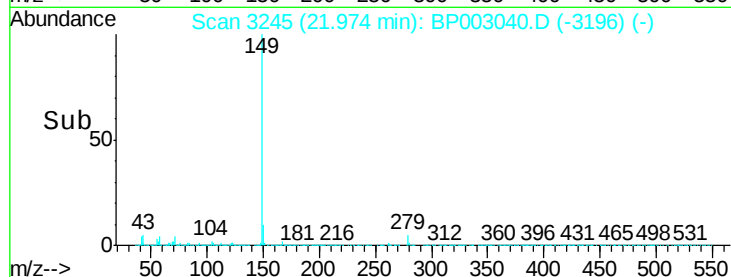
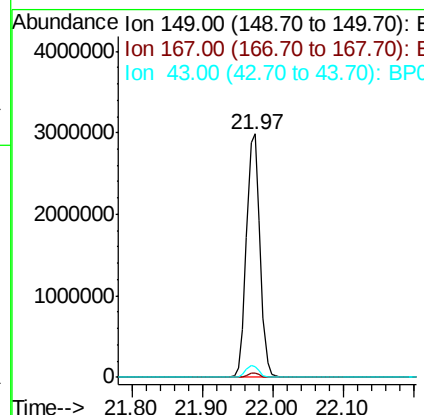
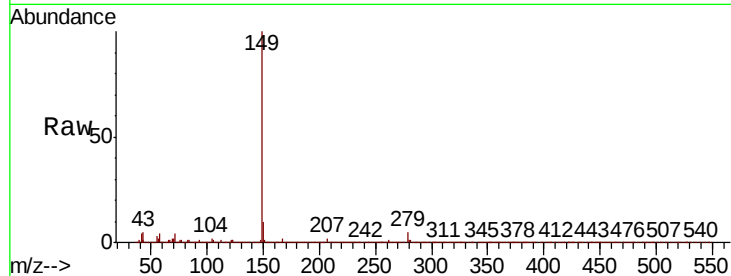
#85
Di-n-octyl phthalate
Concen: 34.164 ng
RT: 21.97 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	149	Resp	3955490
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	4.8	4.0	6.0

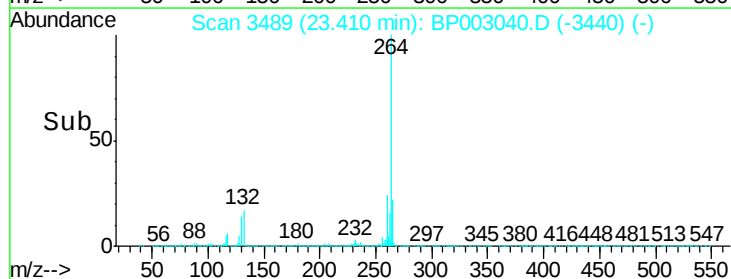
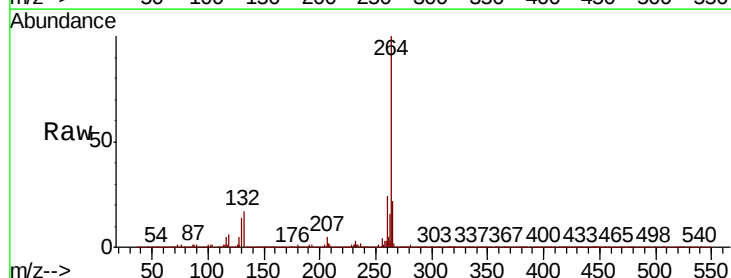
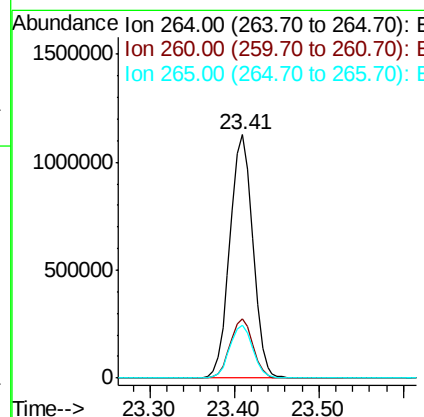
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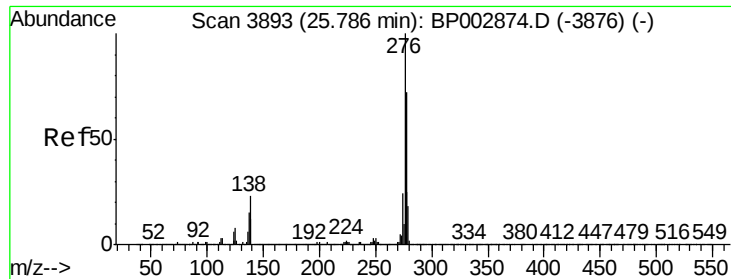
mohammad
8/20/2020 12:24:40 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	264	Resp	2116166
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.3	25.9





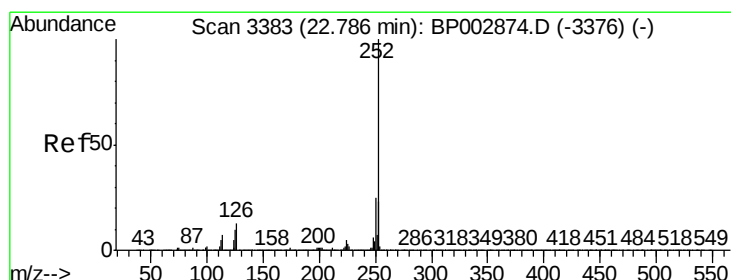
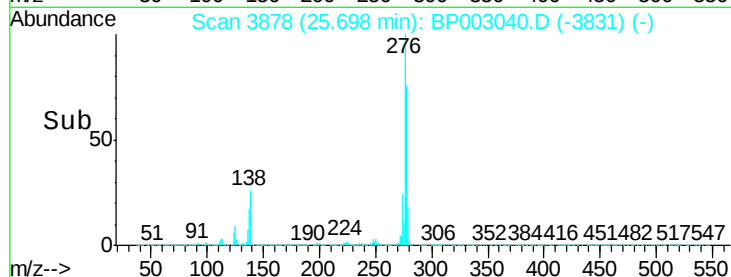
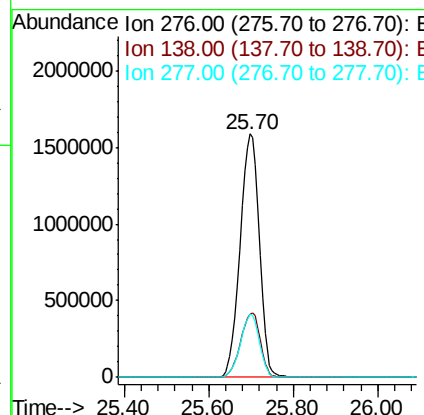
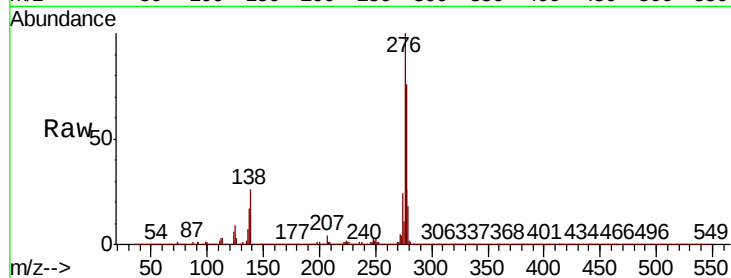
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 29.052 ng
 RT: 25.70 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.2	33.2
277	25.5	20.4	30.6

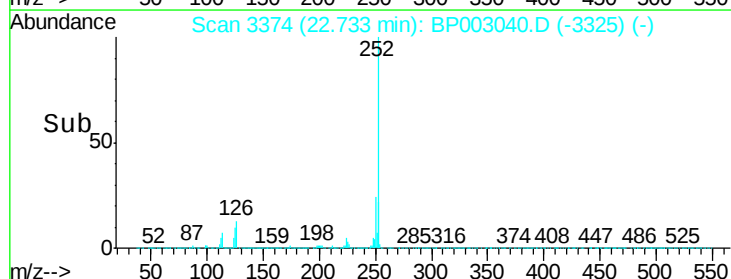
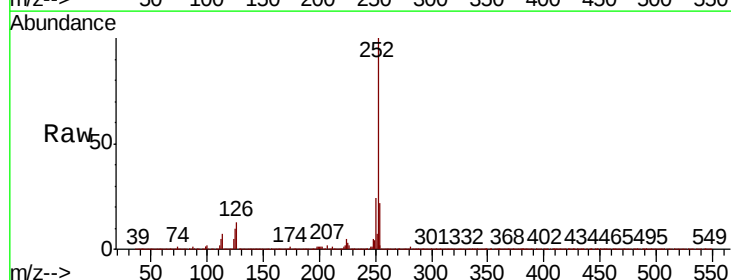
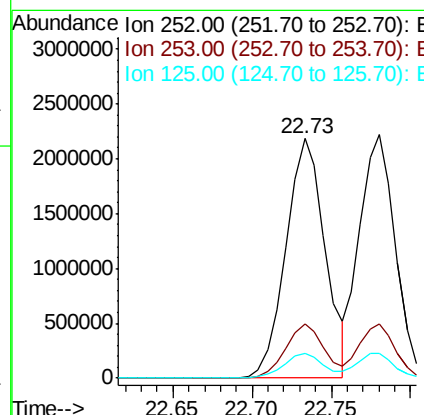
Manual Integrations
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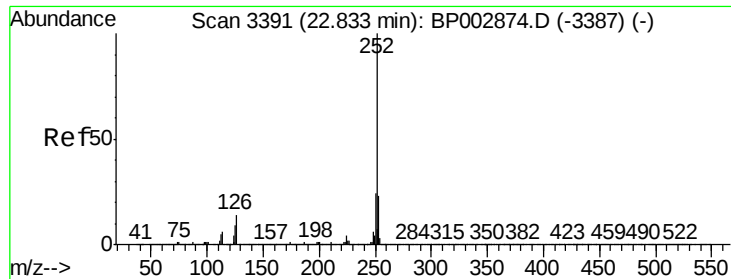
mohammad
 8/20/2020 12:24:40 PM



#88
 Benzo(b)fluoranthene
 Concen: 25.100 ng
 RT: 22.73 min Scan# 3374
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.1	9.4	14.2





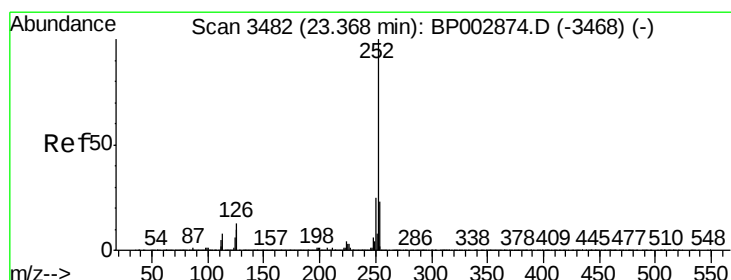
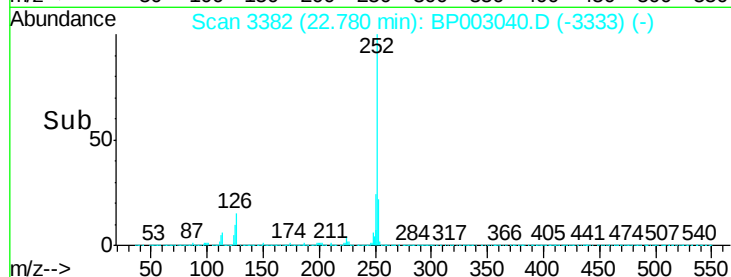
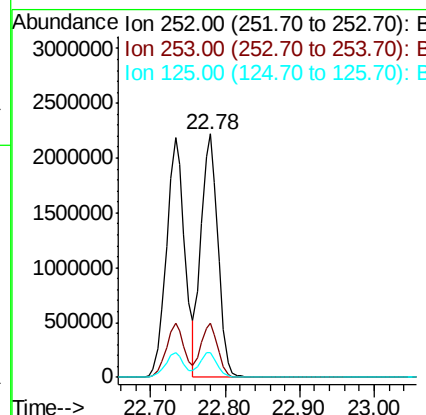
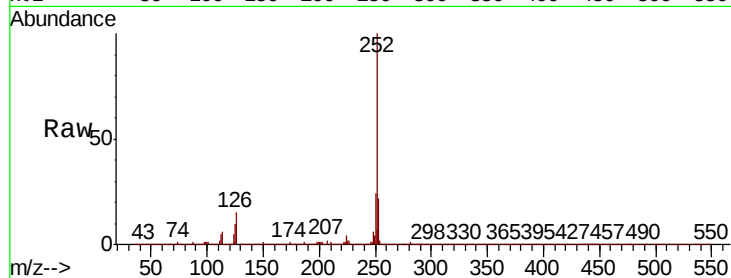
#89
Benzo(k)fluoranthene
Concen: 24.862 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	10.1	9.3	13.9

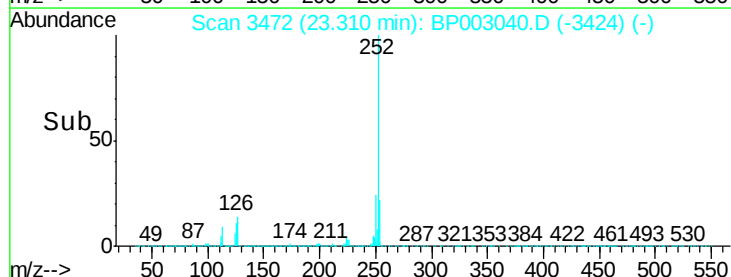
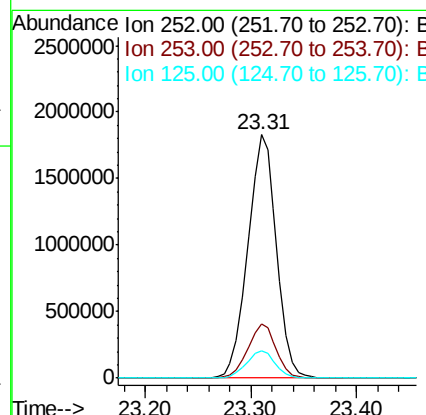
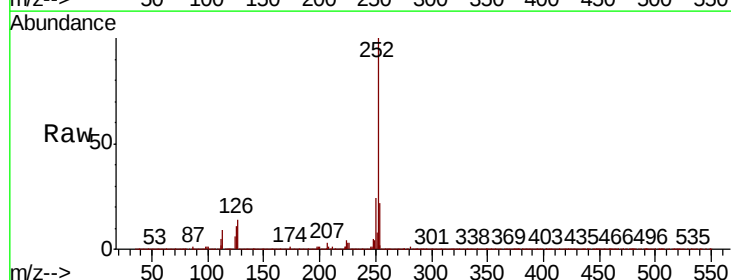
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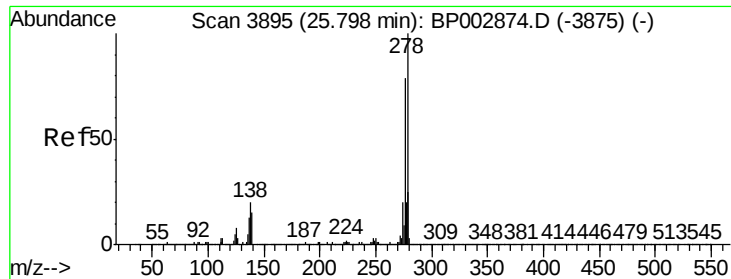
mohammad
8/20/2020 12:24:40 PM



#90
Benzo(a)pyrene
Concen: 25.393 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.02 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.4	9.9	14.9





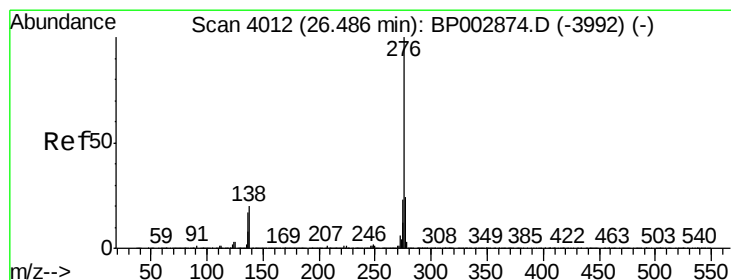
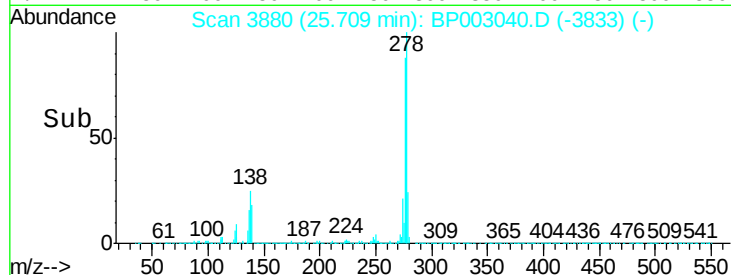
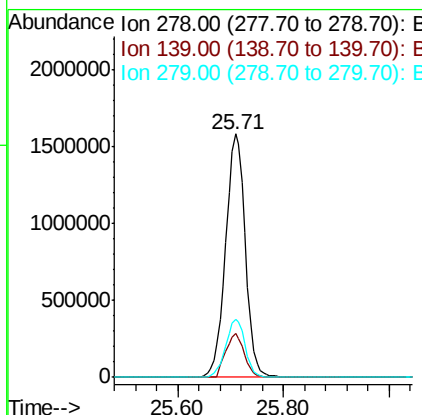
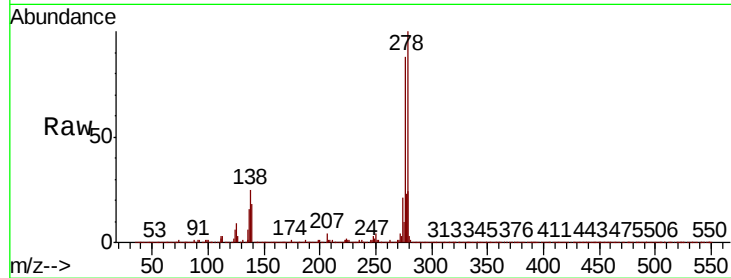
#91
Dibenzo(a,h)anthracene
Concen: 28.373 ng
RT: 25.71 min Scan# 3880
Delta R.T. -0.02 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.2	21.4
279	24.0	19.3	28.9

Manual Integrations
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mohammad
8/20/2020 12:24:40 PM



#92
Benzo(g,h,i)perylene
Concen: 30.222 ng
RT: 26.40 min Scan# 3997
Delta R.T. -0.02 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	23.5	19.3	28.9

