

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
 Data File : BP006191.D
 Acq On : 12 Jul 2021 20:47
 Operator : CG/JU
 Sample : M3006-01MSD 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-070921MSD

Manual Integrations
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7/13/2021 1:42:33 PM

Quant Time: Jul 13 04:17:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	246653	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	986028	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	556321	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1013248	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	915454	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	1034640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	593371	41.393	ng	0.00
7) Phenol-d6	7.052	99	750120	39.561	ng	0.00
23) Nitrobenzene-d5	9.028	82	422806	27.085	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	265065	40.020	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1014884	26.969	ng	0.00
79) Terphenyl-d14	19.798	244	1225896	26.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	96962	17.239	ng	92
3) Pyridine	3.728	79	258228	18.069	ng	# 88
4) n-Nitrosodimethylamine	3.628	42	134927	24.004	ng	# 89
6) Aniline	7.193	93	525861	26.285	ng	97
8) 2-Chlorophenol	7.434	128	443554	26.419	ng	97
9) Benzaldehyde	7.010	77	211667m	20.454	ng	
10) Phenol	7.081	94	489413	26.875	ng	92
11) bis(2-Chloroethyl)ether	7.287	93	361893	26.299	ng	99
12) 1,3-Dichlorobenzene	7.746	146	458592m	25.492	ng	
13) 1,4-Dichlorobenzene	7.899	146	466454	25.389	ng	98
14) 1,2-Dichlorobenzene	8.210	146	450230	25.741	ng	98
15) Benzyl Alcohol	8.116	79	333221	29.069	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.399	45	418178	25.588	ng	90
17) 2-Methylphenol	8.328	107	344811	27.834	ng	94
18) Hexachloroethane	8.934	117	147421	24.103	ng	94
19) n-Nitroso-di-n-propyla...	8.675	70	262187	25.364	ng	97
20) 3+4-Methylphenols	8.663	107	458938	27.421	ng	96
22) Acetophenone	8.693	105	579921	25.840	ng	98
24) Nitrobenzene	9.075	77	391844	24.820	ng	92
25) Isophorone	9.604	82	714075	24.097	ng	96
26) 2-Nitrophenol	9.787	139	208118	23.713	ng	# 84
27) 2,4-Dimethylphenol	9.857	122	397449	30.677	ng	96
28) bis(2-Chloroethoxy)met...	10.081	93	459538	27.982	ng	99
29) 2,4-Dichlorophenol	10.340	162	385233	27.062	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	391725	25.846	ng	97
31) Naphthalene	10.710	128	1293161	25.158	ng	99
32) Benzoic acid	10.051	122	263395	29.824	ng	91
33) 4-Chloroaniline	10.840	127	476745	24.027	ng	98
34) Hexachlorobutadiene	10.987	225	211148	25.303	ng	97
35) Caprolactam	11.657	113	122559	27.312	ng	91
36) 4-Chloro-3-methylphenol	11.981	107	403678	26.261	ng	99
37) 2-Methylnaphthalene	12.328	142	914132	25.632	ng	97
38) 1-Methylnaphthalene	12.545	142	842160	24.951	ng	97
40) 1,2,4,5-Tetrachloroben...	12.698	216	372752	27.011	ng	97
41) Hexachlorocyclopentadiene	12.663	237	32237	23.092	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	268443	26.887	ng	97

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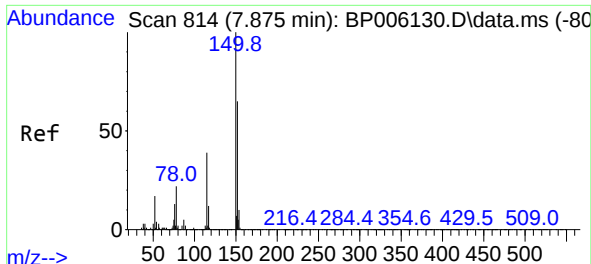
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	286788	26.774	ng	# 94
46) 1,1'-Biphenyl	13.334	154	1084177	25.958	ng	99
47) 2-Chloronaphthalene	13.381	162	846098	26.333	ng	98
48) 2-Nitroaniline	13.598	65	228595	28.631	ng	87
49) Acenaphthylene	14.222	152	1376260	26.601	ng	99
50) Dimethylphthalate	13.963	163	1007543	25.186	ng	99
51) 2,6-Dinitrotoluene	14.087	165	216781	24.036	ng	96
52) Acenaphthene	14.563	154	810403	25.750	ng	99
53) 3-Nitroaniline	14.428	138	246364	26.962	ng	93
54) 2,4-Dinitrophenol	14.675	184	24015m	13.386	ng	
55) Dibenzofuran	14.898	168	1237901	25.267	ng	98
56) 4-Nitrophenol	14.775	139	344779	51.728	ng	# 80
57) 2,4-Dinitrotoluene	14.887	165	293910	24.196	ng	96
58) Fluorene	15.545	166	1021928	25.964	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	223995	26.725	ng	# 79
60) Diethylphthalate	15.316	149	1067407	26.018	ng	98
61) 4-Chlorophenyl-phenyle...	15.539	204	439534	25.473	ng	93
62) 4-Nitroaniline	15.592	138	234761	26.558	ng	# 83
63) Azobenzene	15.834	77	857267	25.029	ng	95
65) 4,6-Dinitro-2-methylph...	15.663	198	20532	7.237	ng	79
66) n-Nitrosodiphenylamine	15.757	169	852700	25.845	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	261904	26.220	ng	# 91
68) Hexachlorobenzene	16.557	284	306590	25.858	ng	94
69) Atrazine	16.716	200	268127	25.886	ng	94
70) Pentachlorophenol	16.910	266	325363	59.458	ng	97
71) Phenanthrene	17.292	178	1614510	28.214	ng	100
72) Anthracene	17.380	178	1573032	28.060	ng	99
73) Carbazole	17.663	167	1416620	25.501	ng	99
74) Di-n-butylphthalate	18.198	149	1844748	27.588	ng	99
75) Fluoranthene	19.257	202	1804942	28.779	ng	96
77) Benzidine	19.439	184	1002824	36.943	ng	99
78) Pyrene	19.610	202	1822488	29.454	ng	99
80) Butylbenzylphthalate	20.469	149	829185	27.016	ng	94
81) Benzo(a)anthracene	21.310	228	1630861	28.167	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	565901	33.317	ng	# 98
83) Chrysene	21.363	228	1544473	26.992	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	1260707	27.829	ng	# 98
85) Di-n-octyl phthalate	22.133	149	2238327	28.054	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	2076825	27.226	ng	# 89
88) Benzo(b)fluoranthene	22.986	252	1841167	29.336	ng	# 96
89) Benzo(k)fluoranthene	23.033	252	1604661	26.158	ng	# 96
90) Benzo(a)pyrene	23.610	252	1733983	29.442	ng	# 95
91) Dibenzo(a,h)anthracene	26.233	278	1721595	26.211	ng	# 92
92) Benzo(g,h,i)perylene	26.998	276	1770116	27.383	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP006191.D
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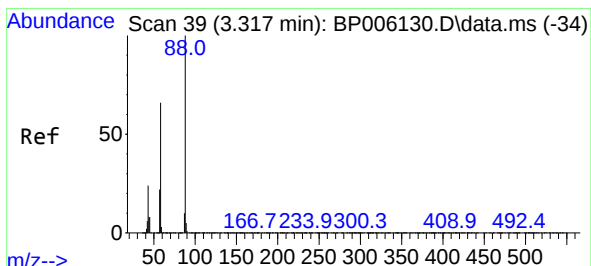
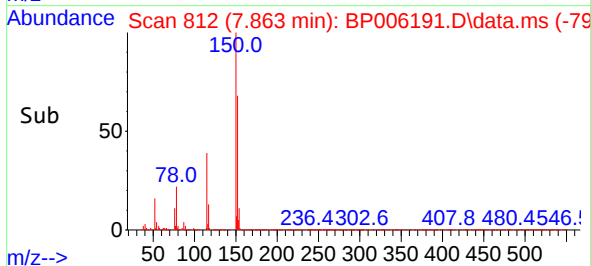
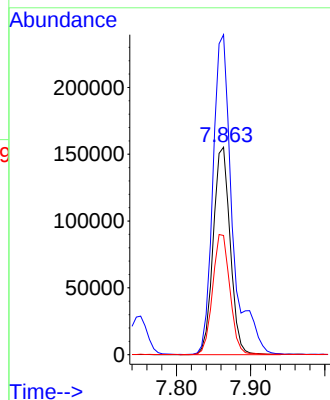
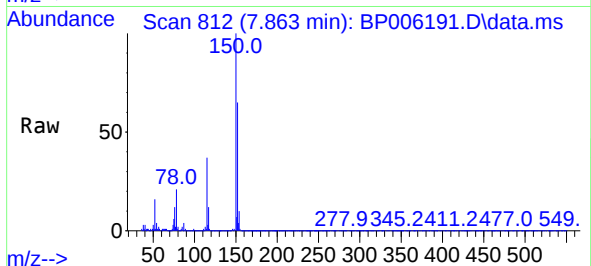
Tgt Ion:152 Resp: 246653
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 57.4 48.5 72.7

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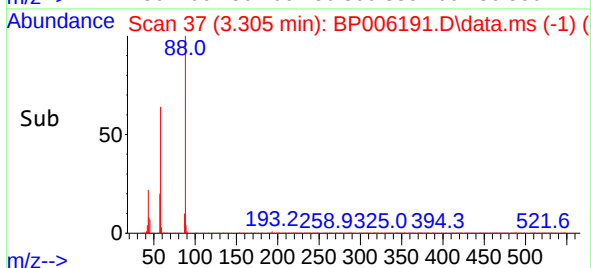
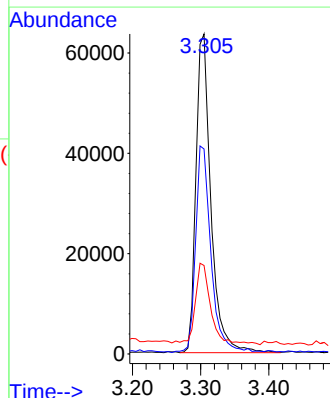
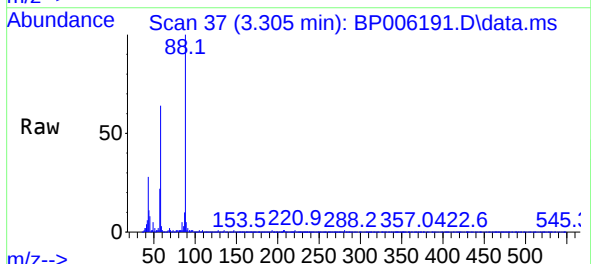
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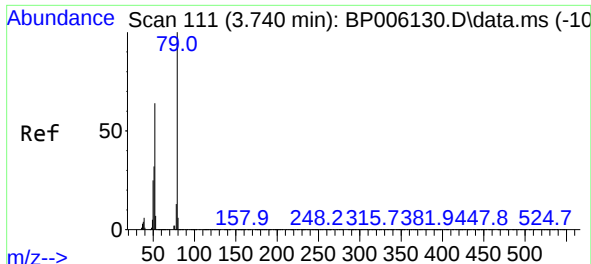
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#2
1,4-Dioxane
Concen: 17.239 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 88 Resp: 96962
Ion Ratio Lower Upper
88 100
58 66.5 46.7 70.1
43 26.7 20.3 30.5





#3
Pyridine
Concen: 18.069 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

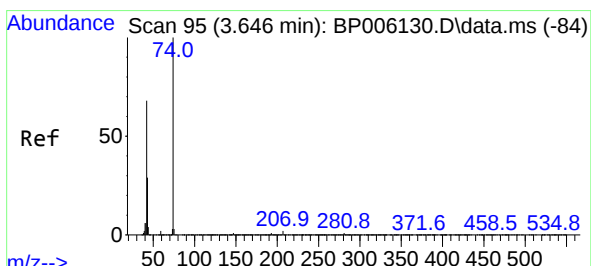
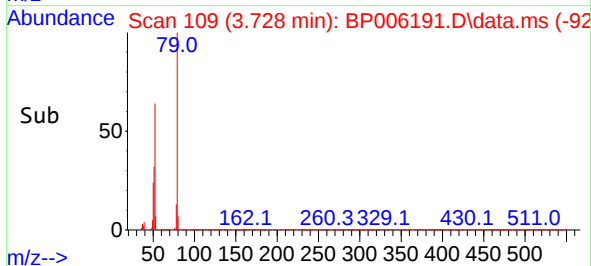
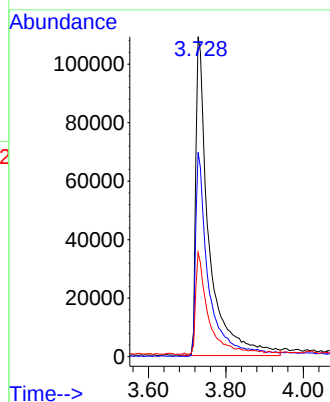
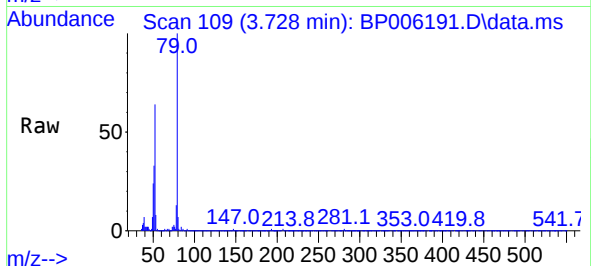
Tgt Ion: 79 Resp: 258228
Ion Ratio Lower Upper
79 100
52 63.9 41.7 62.5#
51 32.6 24.1 36.1

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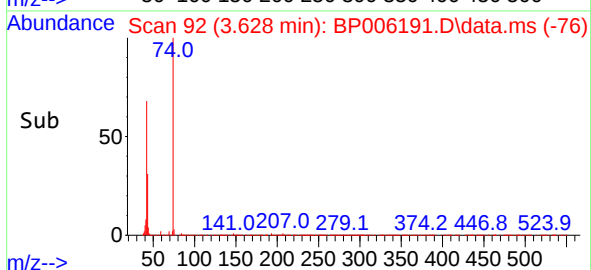
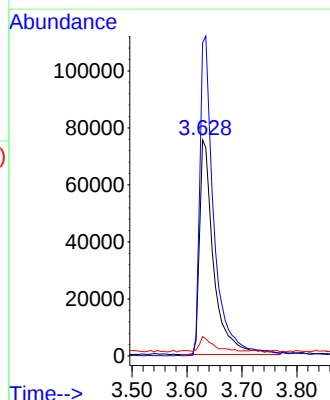
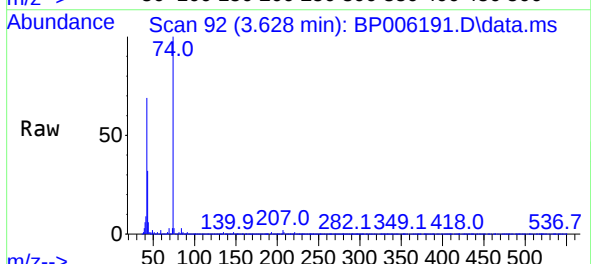
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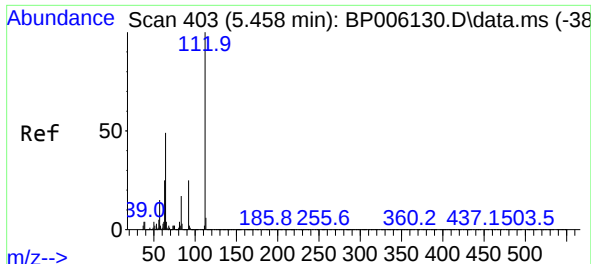
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#4
n-Nitrosodimethylamine
Concen: 24.004 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 42 Resp: 134927
Ion Ratio Lower Upper
42 100
74 145.0 105.4 158.0
44 9.0 4.2 6.4#





#5
2-Fluorophenol
Concen: 41.393 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

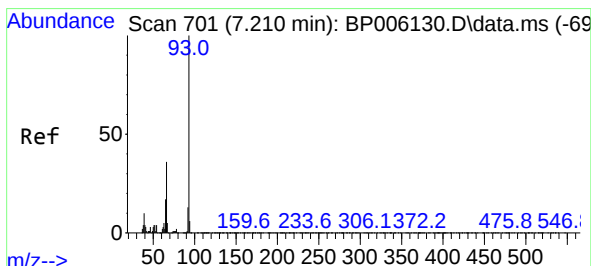
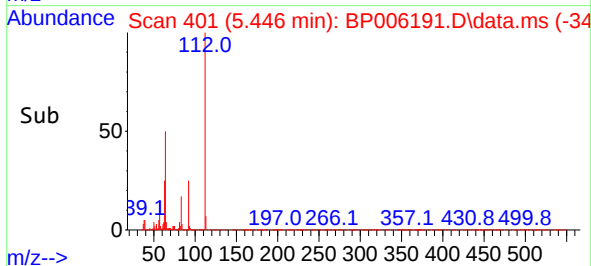
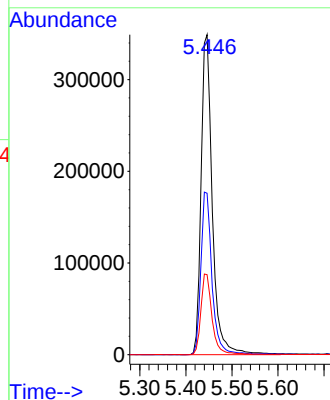
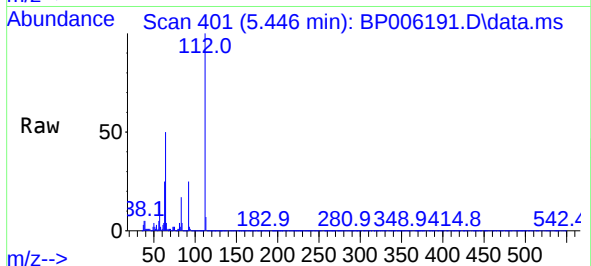
Tgt Ion:112 Resp: 593371
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 25.0 23.8 35.8

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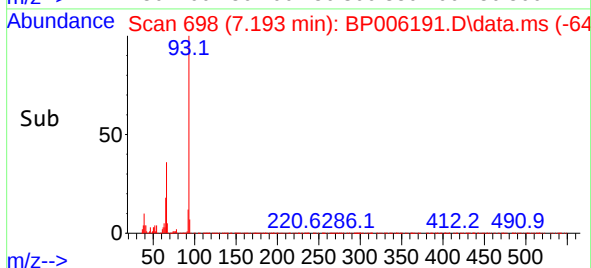
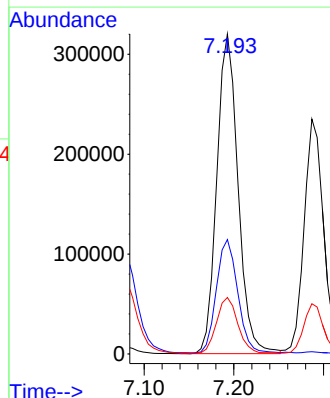
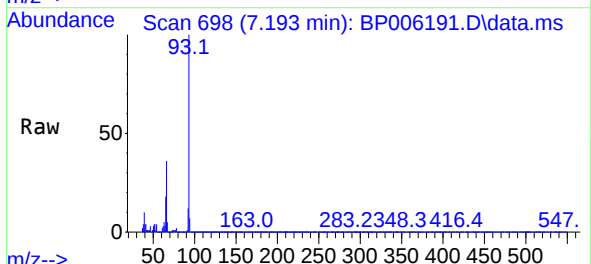
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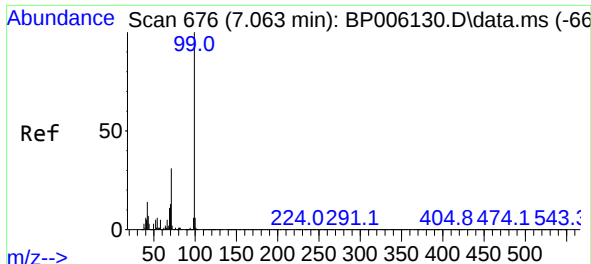
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#6
Aniline
Concen: 26.285 ng
RT: 7.193 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

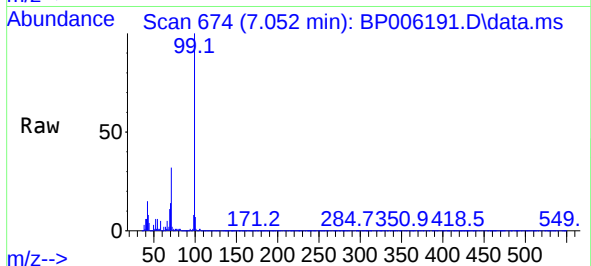
Tgt Ion: 93 Resp: 525861
Ion Ratio Lower Upper
93 100
66 35.8 29.7 44.5
65 17.7 15.3 22.9





#7
Phenol-d6
Concen: 39.561 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

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ClientSampleId :
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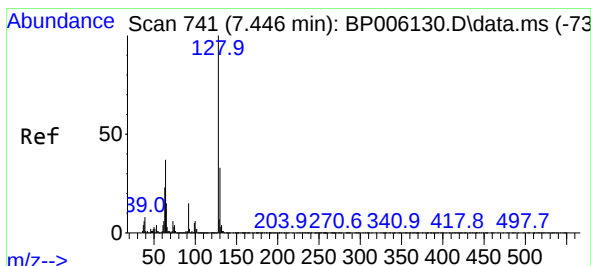
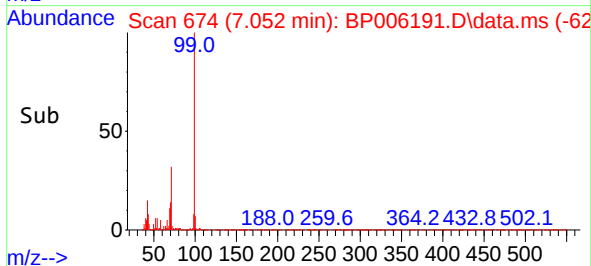
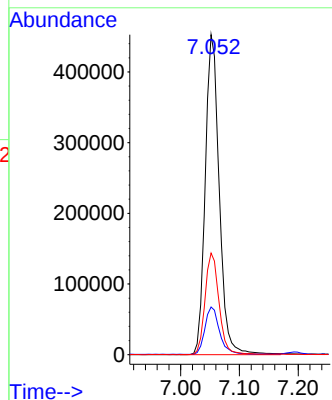


Tgt Ion: 99 Resp: 750120
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 31.8 30.6 46.0

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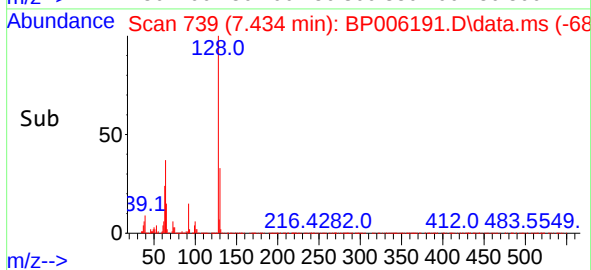
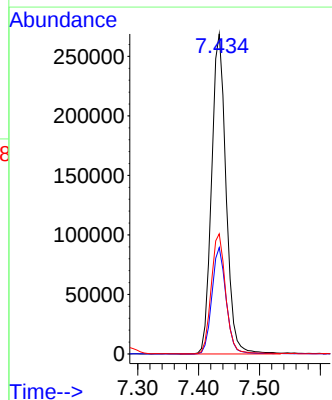
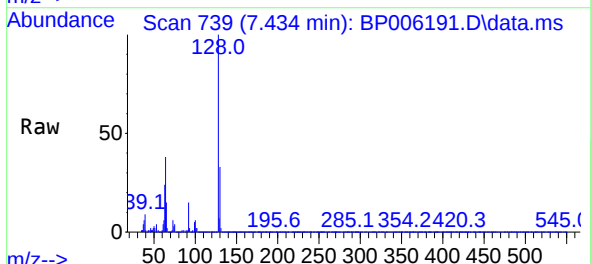
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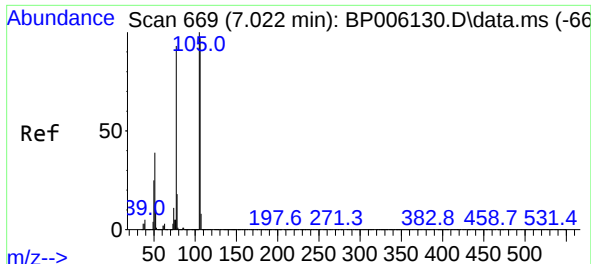
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#8
2-Chlorophenol
Concen: 26.419 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

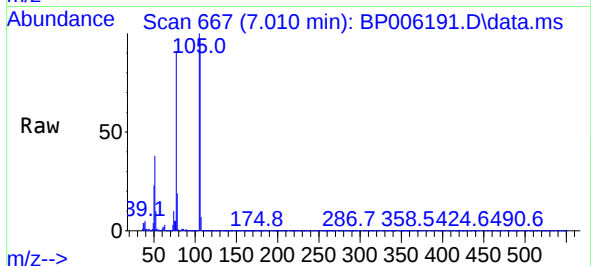
Tgt Ion: 128 Resp: 443554
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 37.5 20.3 60.3





#9
Benzaldehyde
Concen: 20.454 ng m
RT: 7.010 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
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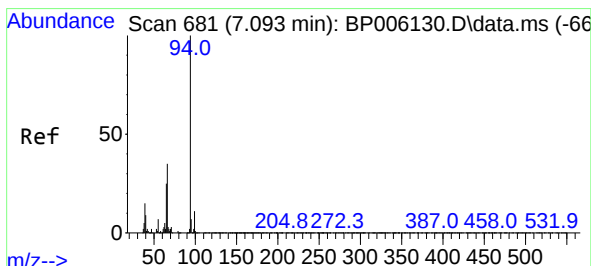
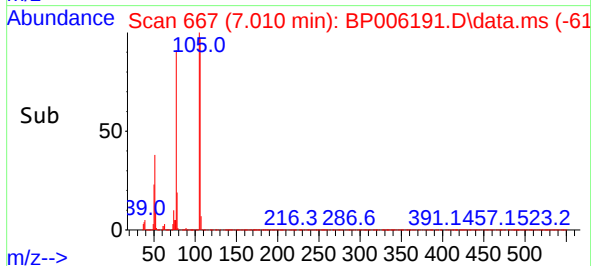
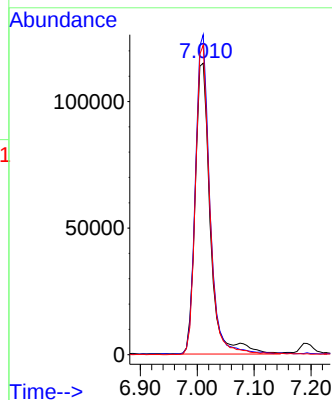


Tgt Ion: 77 Resp: 211667
Ion Ratio Lower Upper
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105 109.8 76.7 116.7
106 106.2 76.2 116.2

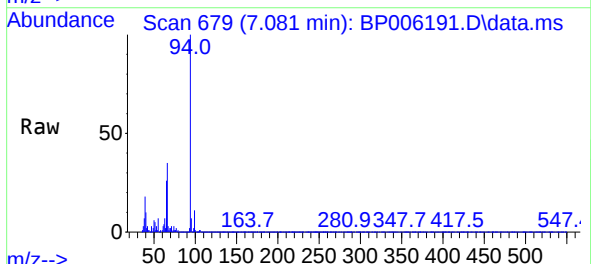
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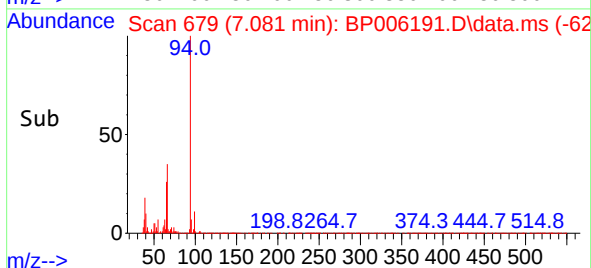
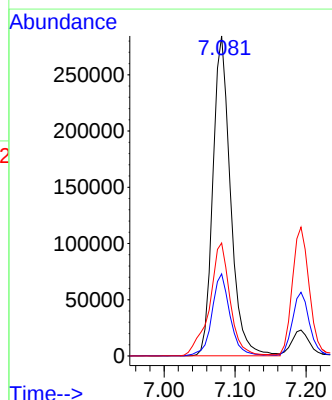
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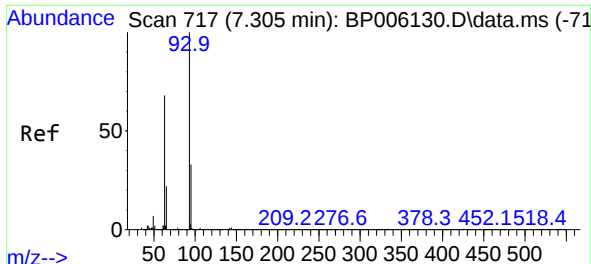


#10
Phenol
Concen: 26.875 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



Tgt Ion: 94 Resp: 489413
Ion Ratio Lower Upper
94 100
65 25.6 8.8 48.8
66 35.3 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 26.299 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

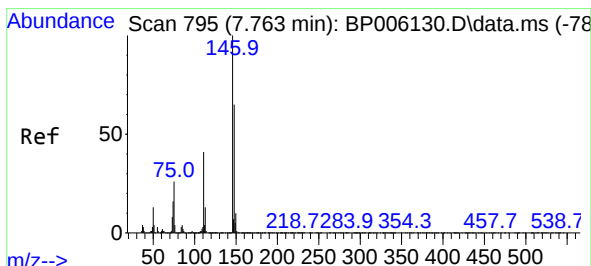
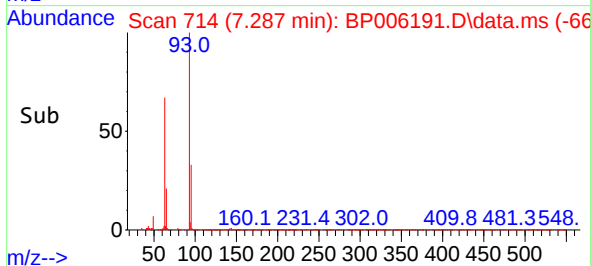
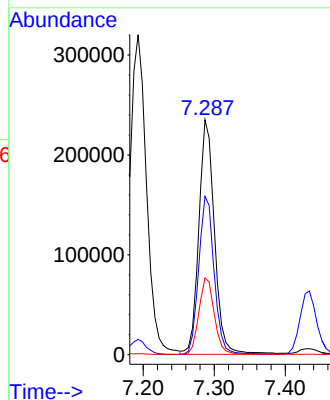
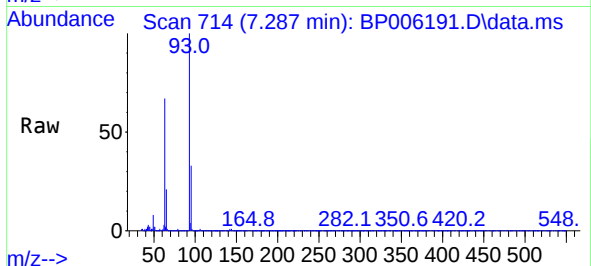
Tgt Ion: 93 Resp: 361893
Ion Ratio Lower Upper
93 100
63 67.4 46.2 86.2
95 32.7 12.2 52.2

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
APPROVED

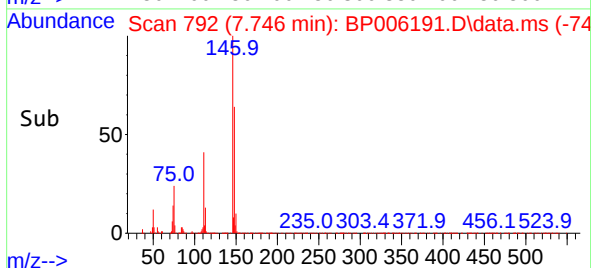
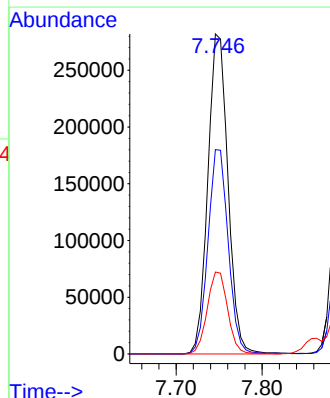
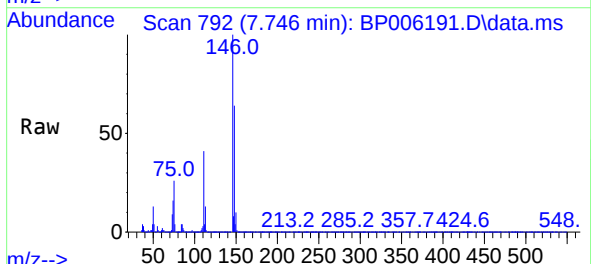
mohammad

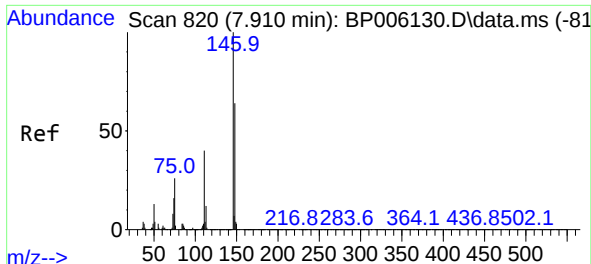
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#12
1,3-Dichlorobenzene
Concen: 25.492 ng m
RT: 7.746 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:146 Resp: 458592
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 25.6 25.7 38.5#





#13
1,4-Dichlorobenzene
Concen: 25.389 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

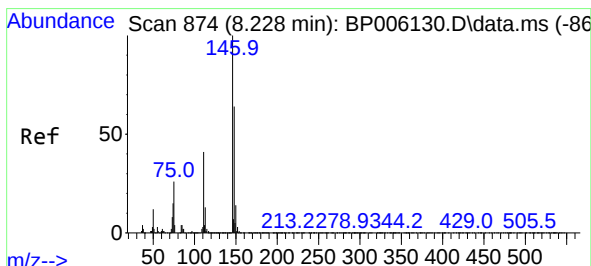
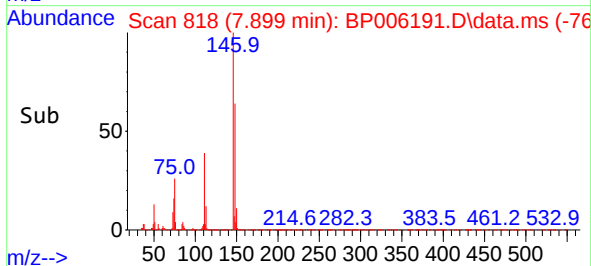
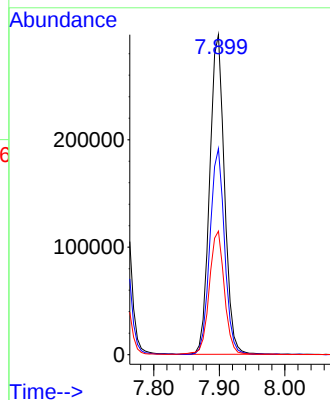
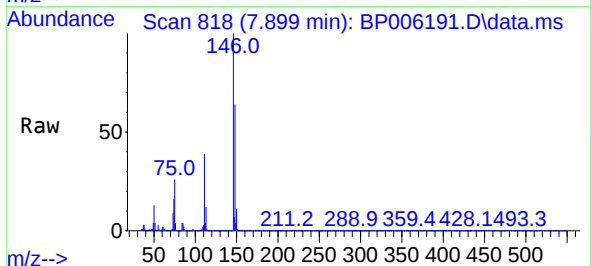
Tgt Ion:146 Resp: 466454
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 38.6 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
APPROVED

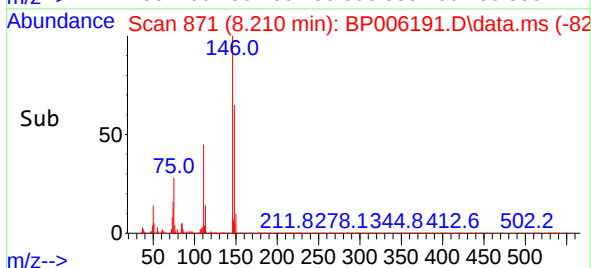
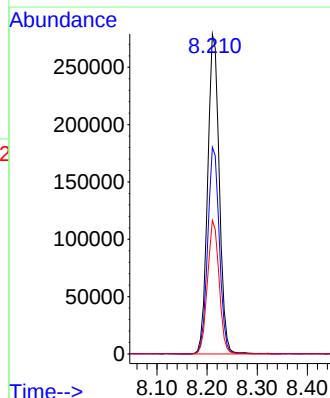
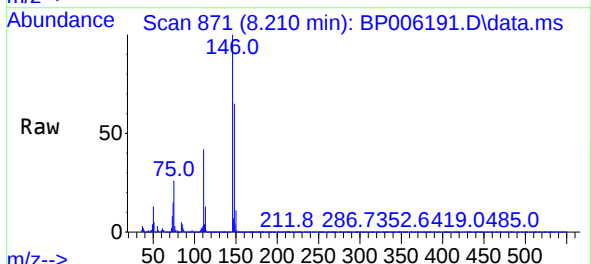
mohammad

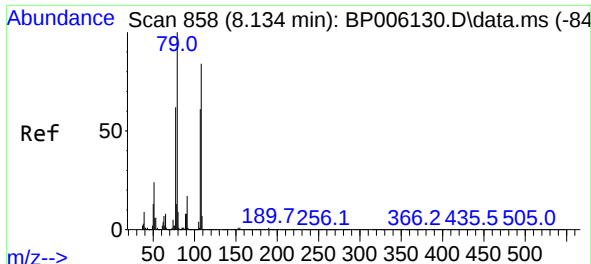
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#14
1,2-Dichlorobenzene
Concen: 25.741 ng
RT: 8.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

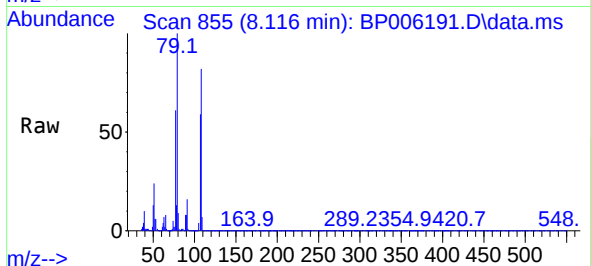
Tgt Ion:146 Resp: 450230
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 41.8 33.7 50.5





#15
Benzyl Alcohol
Concen: 29.069 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

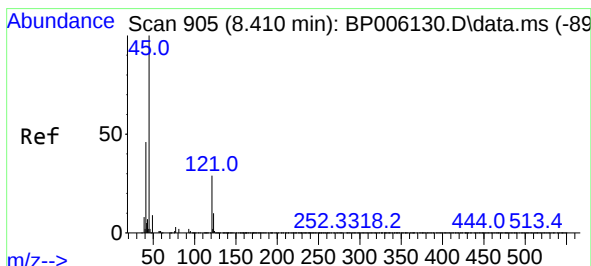
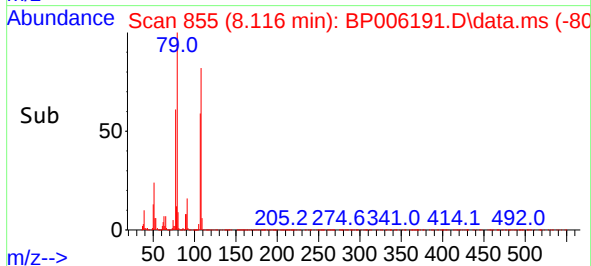
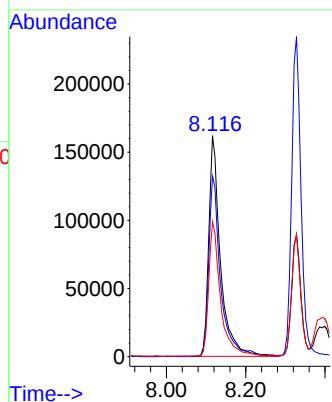


Tgt Ion: 79 Resp: 333221
Ion Ratio Lower Upper
79 100
108 81.7 62.5 93.7
77 61.1 52.9 79.3

Manual Integrations
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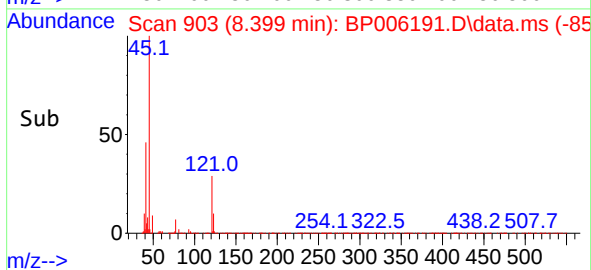
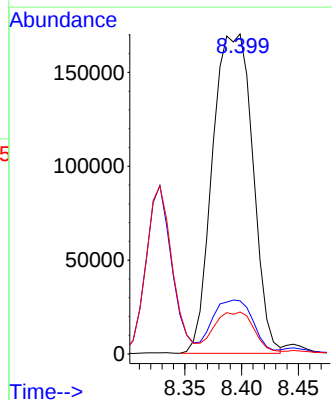
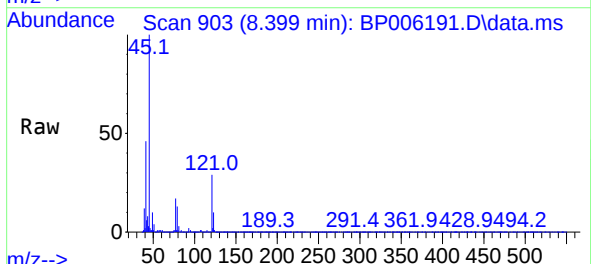
mohammad

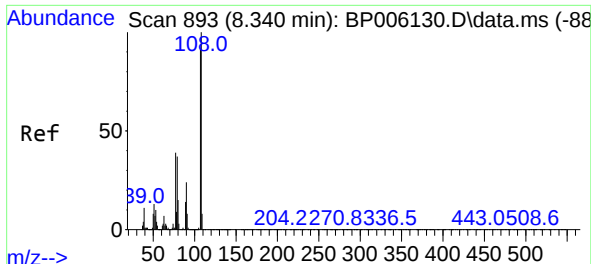
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.588 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

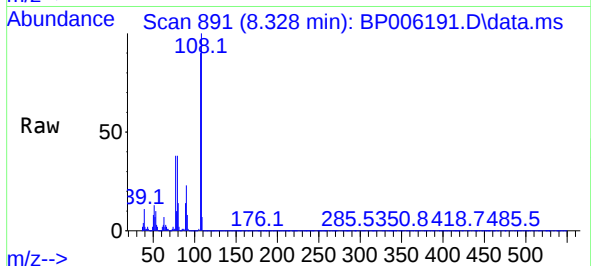
Tgt Ion: 45 Resp: 418178
Ion Ratio Lower Upper
45 100
77 16.6 2.0 42.0
79 13.1 0.0 36.7





#17
2-Methylphenol
Concen: 27.834 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

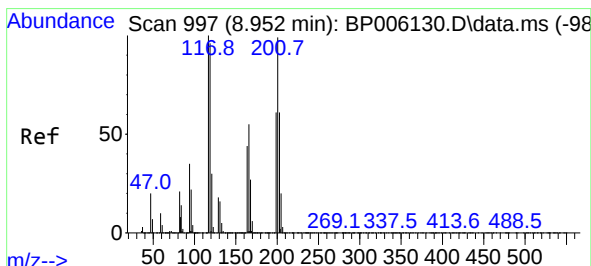
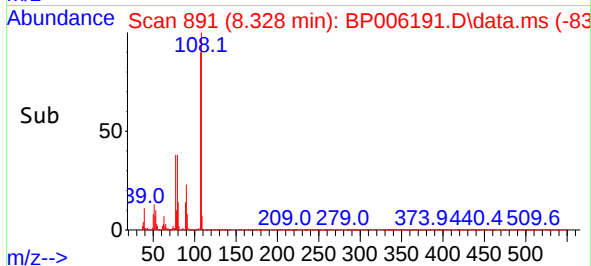
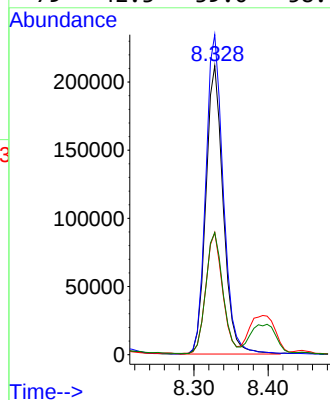


Tgt Ion:	107	Resp:	344811
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.7	131.5
77	42.3	40.2	60.2
79	42.3	39.0	58.4

Manual Integrations
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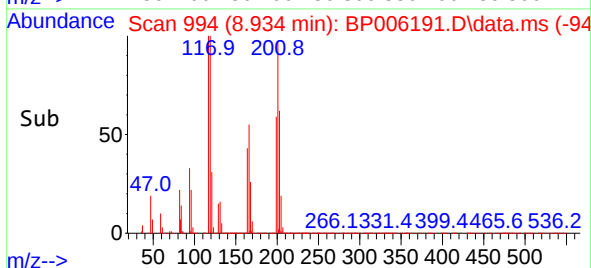
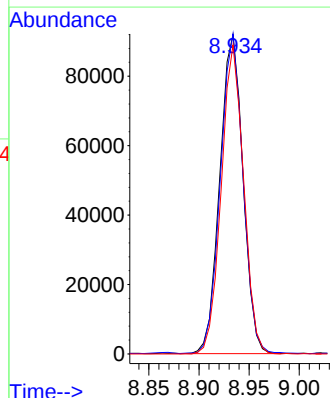
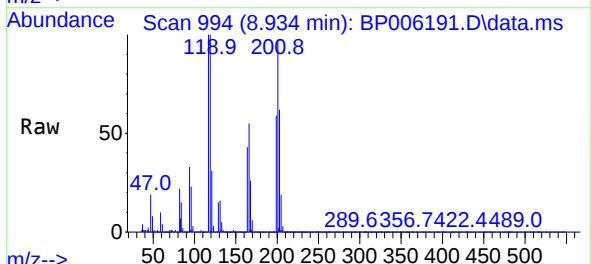
mohammad

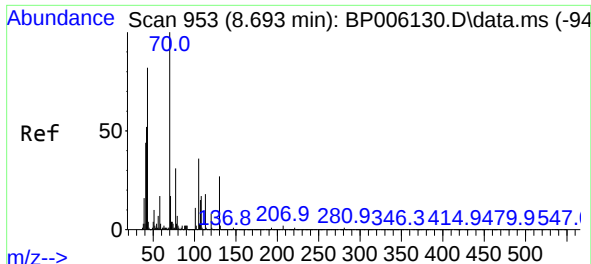
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#18
Hexachloroethane
Concen: 24.103 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:	117	Resp:	147421
Ion	Ratio	Lower	Upper
117	100		
119	100.3	76.2	114.2
201	96.9	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 25.364 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 70 Resp: 262187

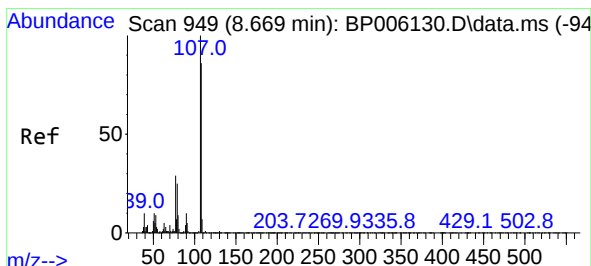
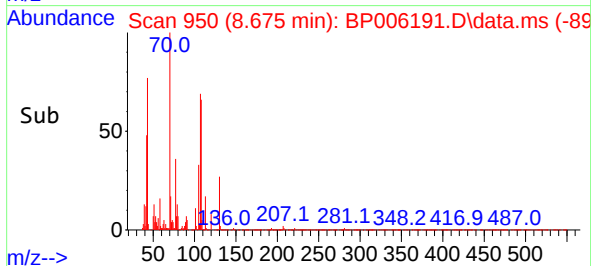
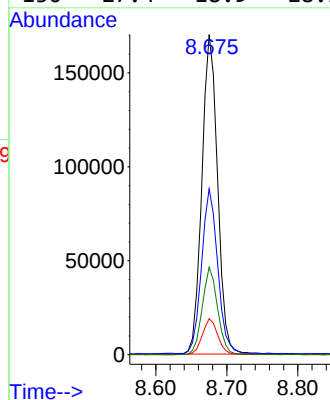
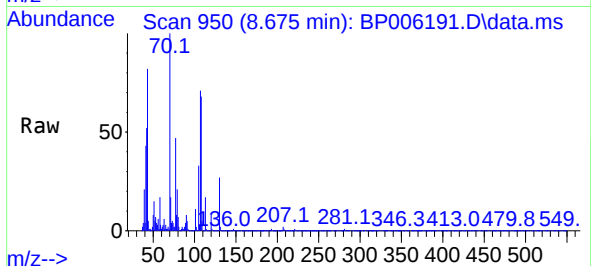
Ion	Ratio	Lower	Upper
70	100		
42	51.9	40.8	61.2
101	11.2	8.8	13.2
130	27.4	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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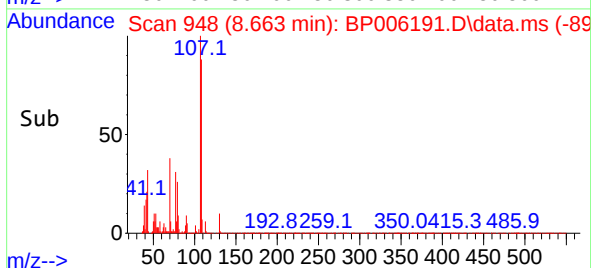
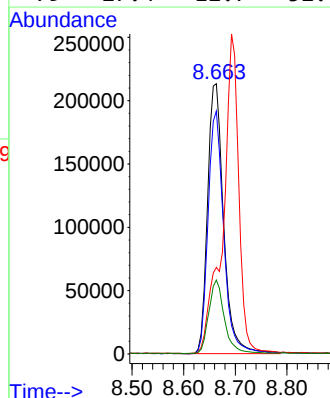
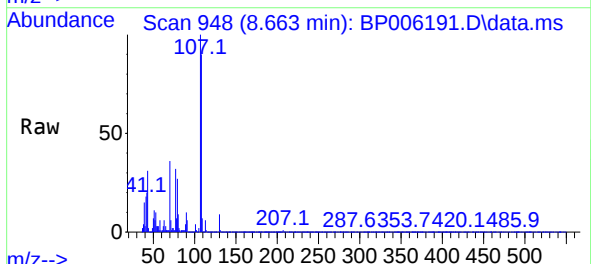
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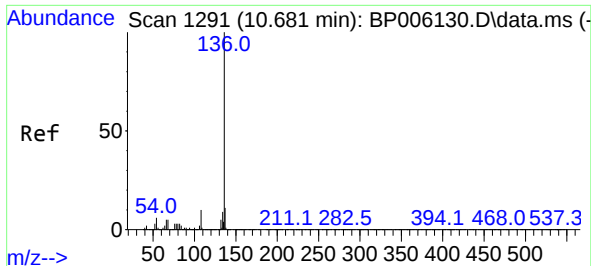


#20
3+4-Methylphenols
Concen: 27.421 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 107 Resp: 458938

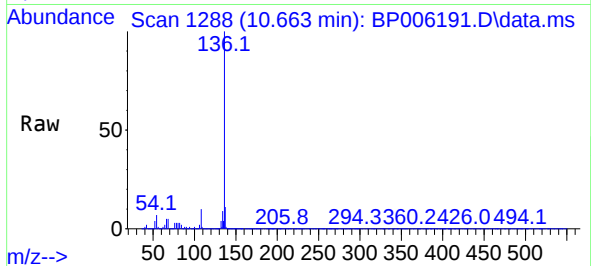
Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	32.0	16.6	56.6
79	27.4	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD



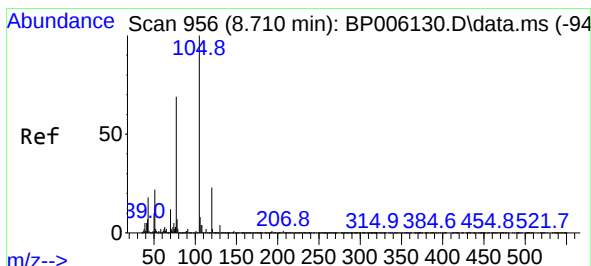
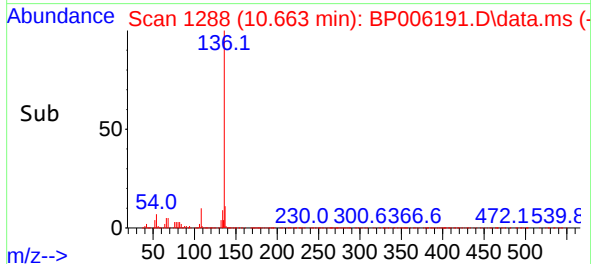
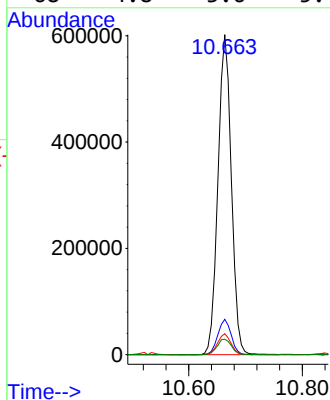
Tgt Ion:136 Resp: 986028

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.6	4.6	6.8
68	4.8	3.6	5.4

Manual Integrations
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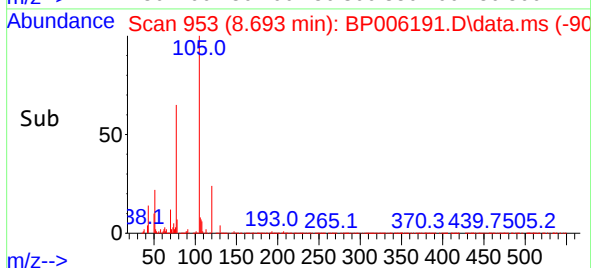
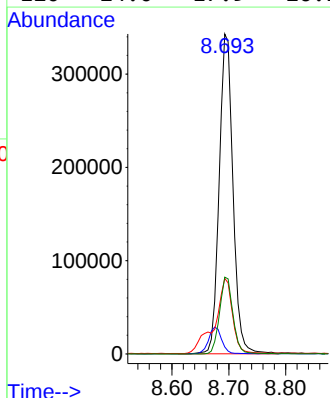
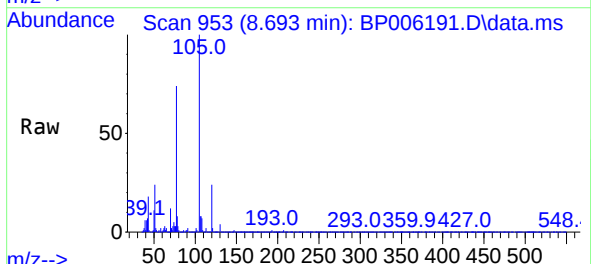
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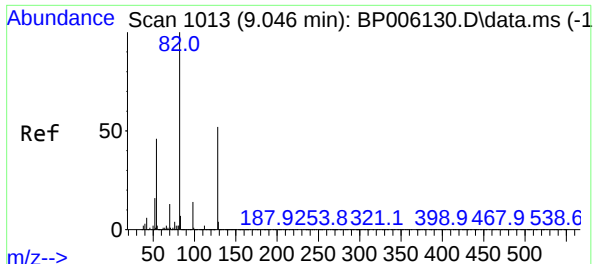


#22
Acetophenone
Concen: 25.840 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:105 Resp: 579921

Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.9	2.9
51	23.6	18.4	27.6
120	24.0	17.9	26.9





#23
Nitrobenzene-d5
Concen: 27.085 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

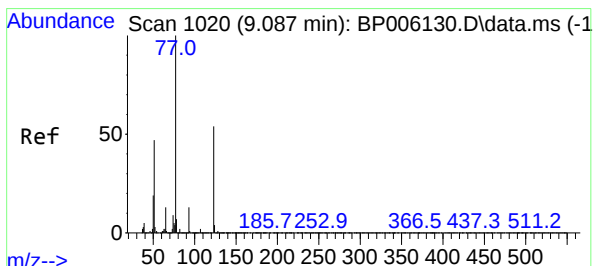
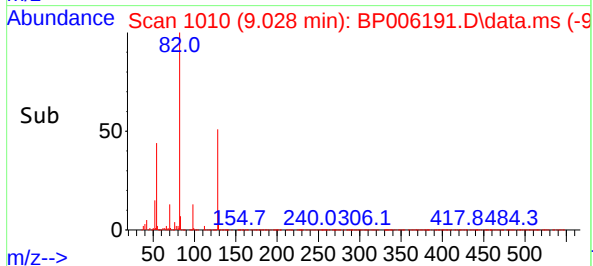
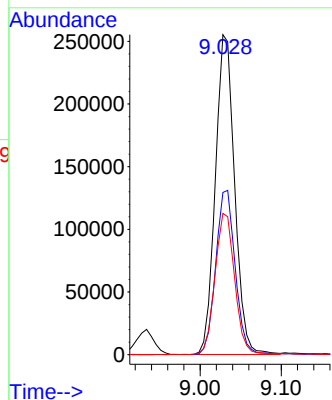
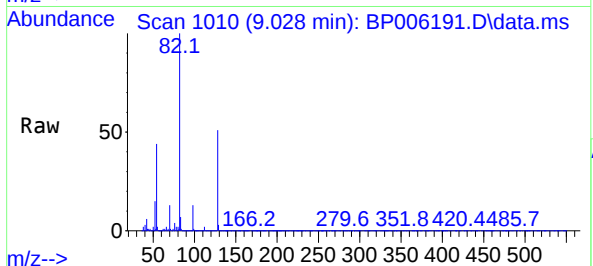
Tgt Ion:	82	Resp:	422806
Ion	Ratio	Lower	Upper
82	100		
128	50.7	35.7	53.5
54	44.2	35.0	52.4

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
APPROVED

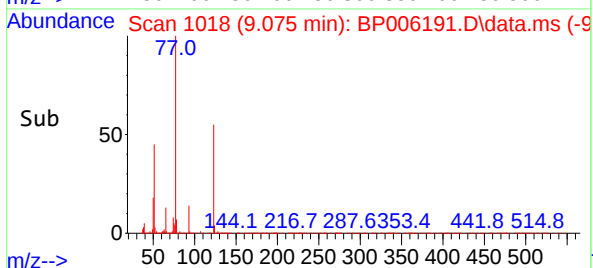
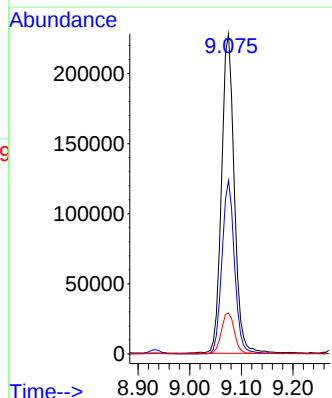
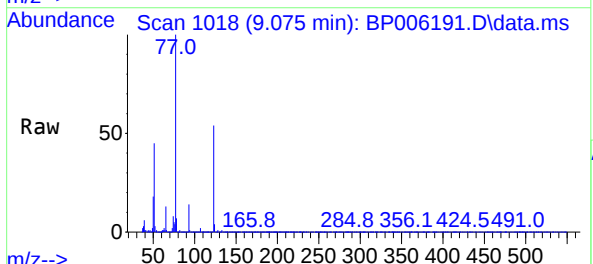
mohammad

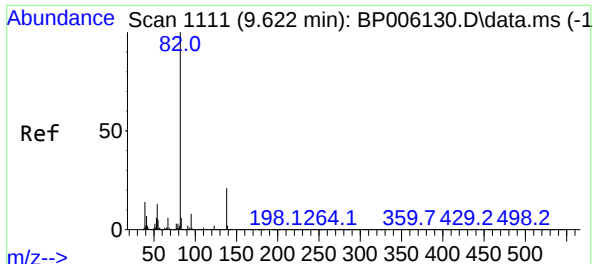
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#24
Nitrobenzene
Concen: 24.820 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

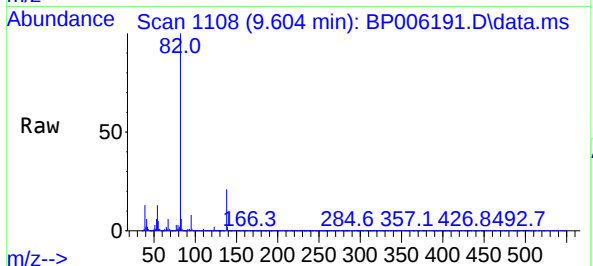
Tgt Ion:	77	Resp:	391844
Ion	Ratio	Lower	Upper
77	100		
123	54.2	38.2	57.2
65	12.8	11.4	17.2





#25
Isophorone
Concen: 24.097 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

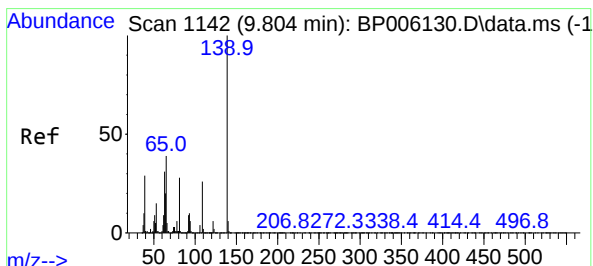
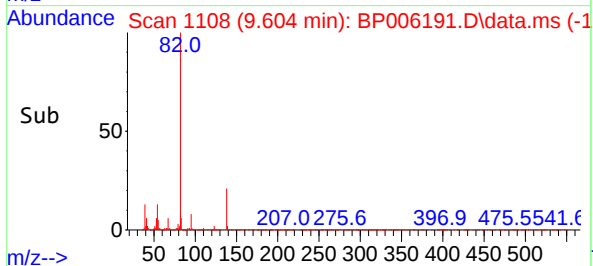
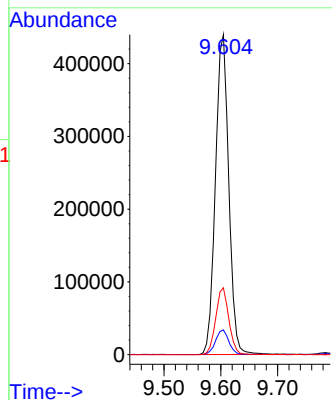


Tgt Ion: 82 Resp: 714075
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 20.9 15.0 22.4

Manual Integrations
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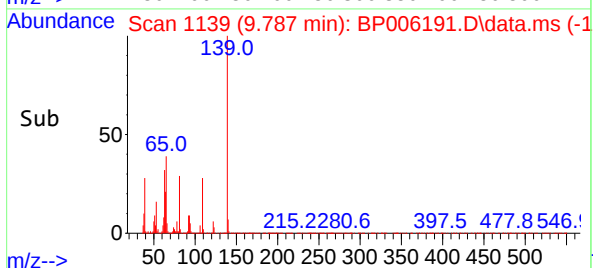
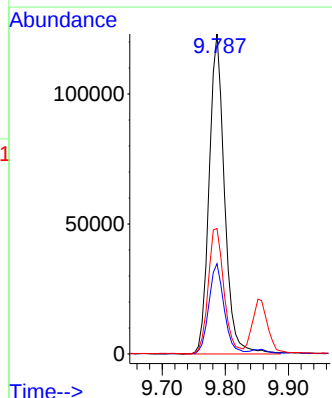
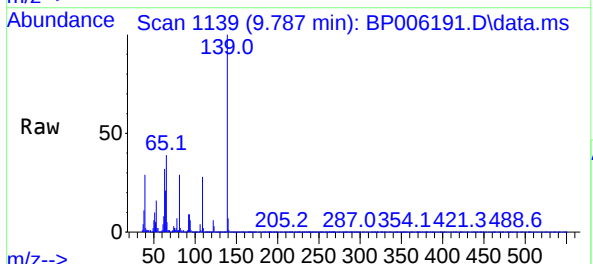
mohammad

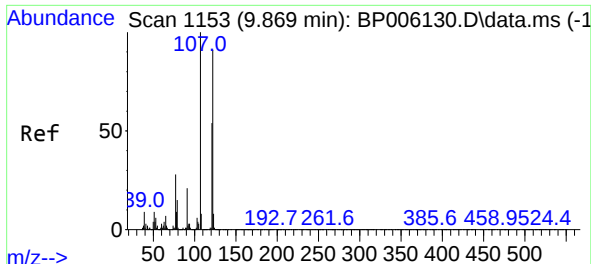
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#26
2-Nitrophenol
Concen: 23.713 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 139 Resp: 208118
Ion Ratio Lower Upper
139 100
109 28.2 28.8 43.2#
65 39.2 41.0 61.6#





#27
2,4-Dimethylphenol
Concen: 30.677 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

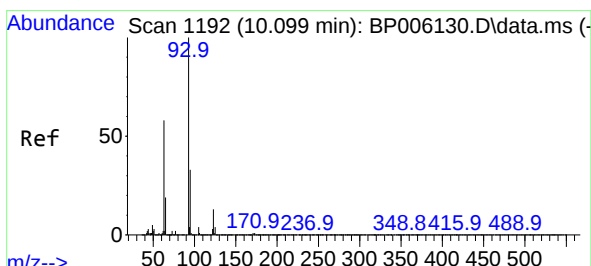
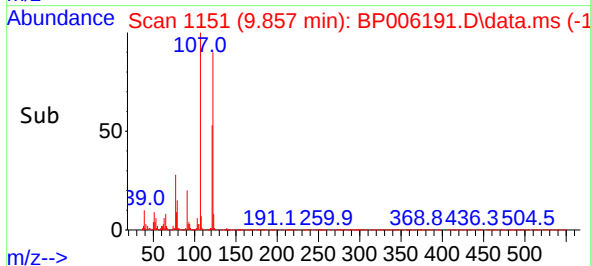
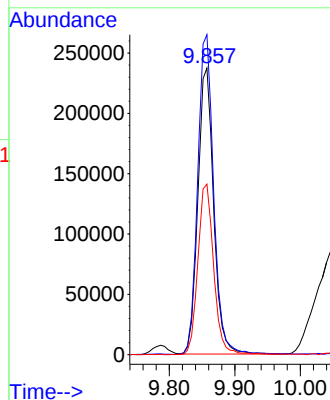
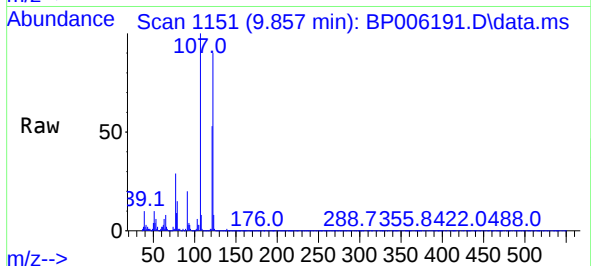
Tgt Ion:122 Resp: 397449
Ion Ratio Lower Upper
122 100
107 111.7 94.5 141.7
121 59.5 47.4 71.2

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

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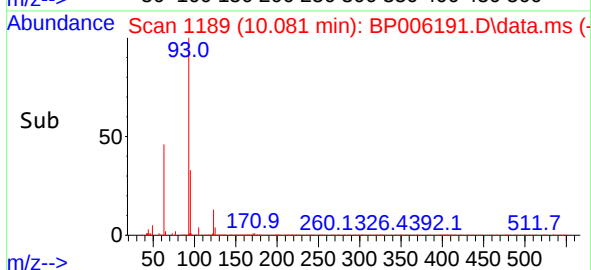
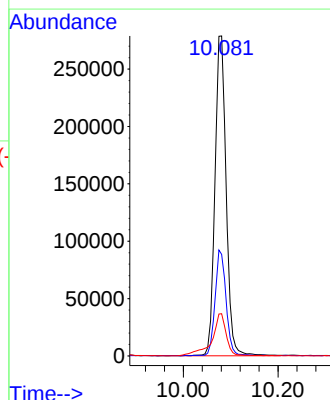
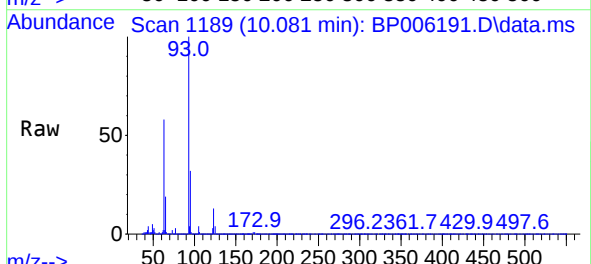
mohammad

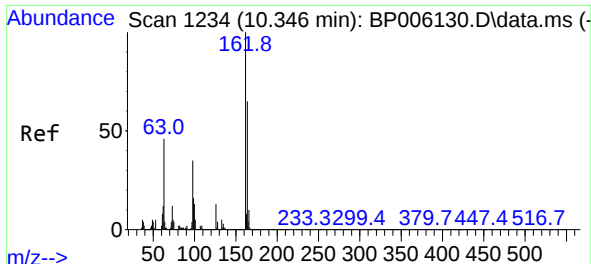
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#28
bis(2-Chloroethoxy)methane
Concen: 27.982 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 93 Resp: 459538
Ion Ratio Lower Upper
93 100
95 31.8 25.9 38.9
123 13.2 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 27.062 ng
RT: 10.340 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

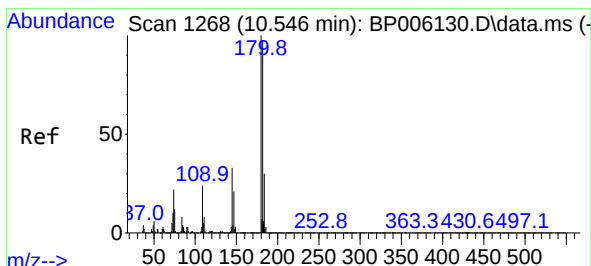
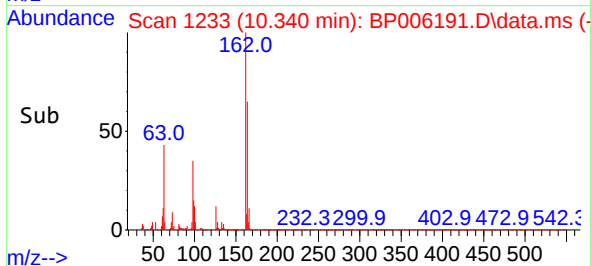
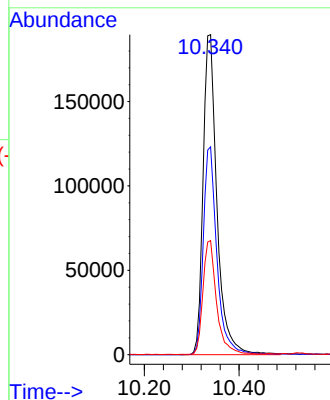
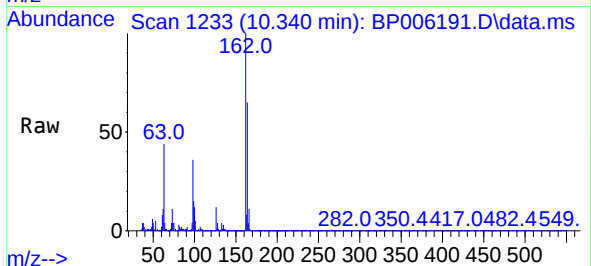
Tgt Ion:162 Resp: 385233
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 35.6 14.3 54.3

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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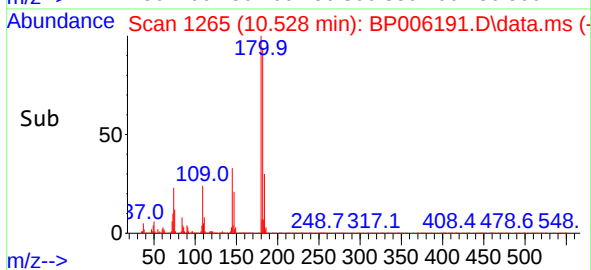
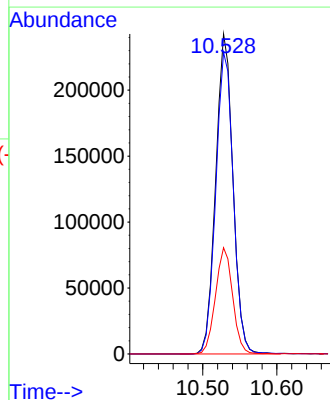
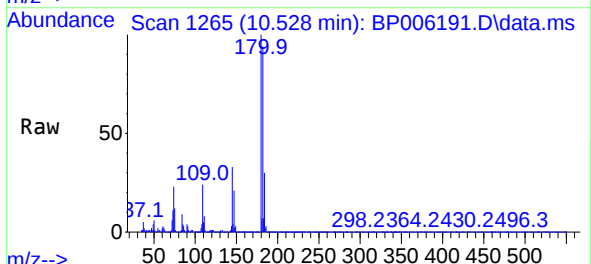
mohammad

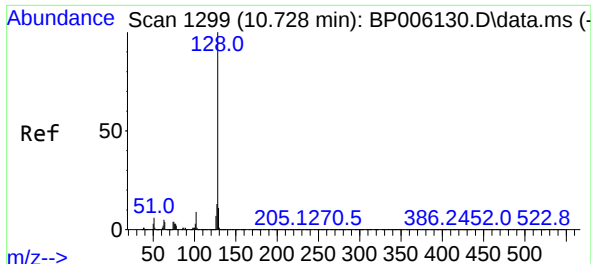
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#30
1,2,4-Trichlorobenzene
Concen: 25.846 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

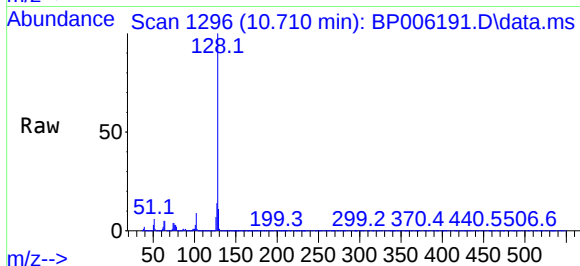
Tgt Ion:180 Resp: 391725
Ion Ratio Lower Upper
180 100
182 94.3 77.9 116.9
145 33.2 24.7 37.1





#31
Naphthalene
Concen: 25.158 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

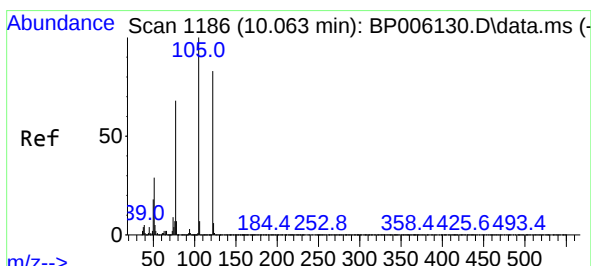
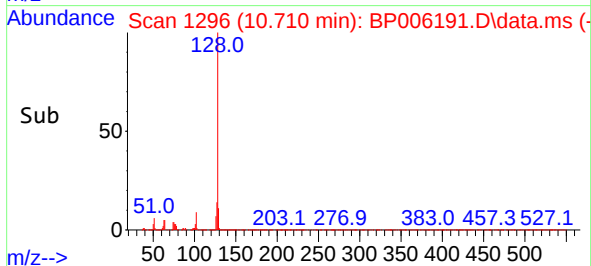
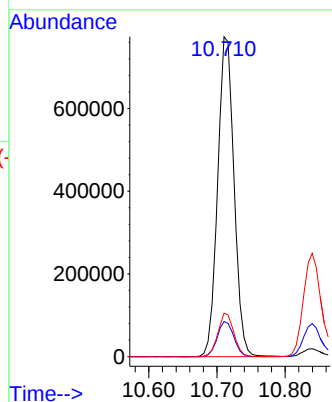


Tgt Ion:128 Resp: 1293161
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.7 16.1

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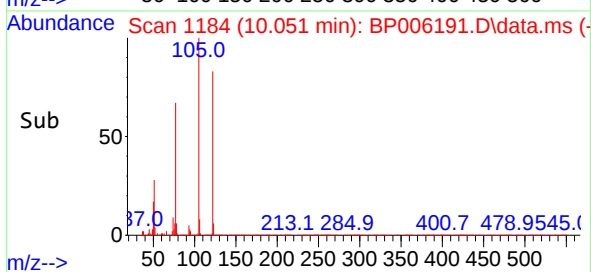
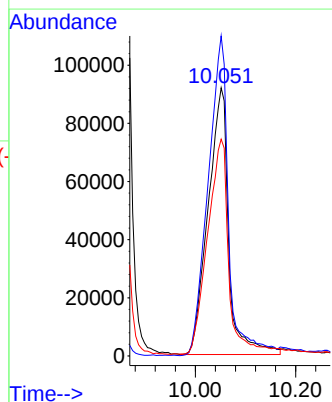
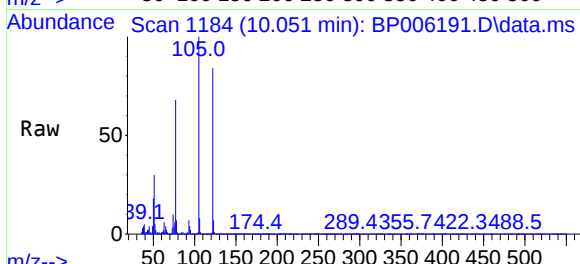
mohammad

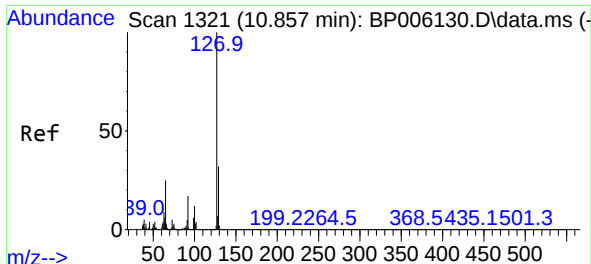
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#32
Benzoic acid
Concen: 29.824 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

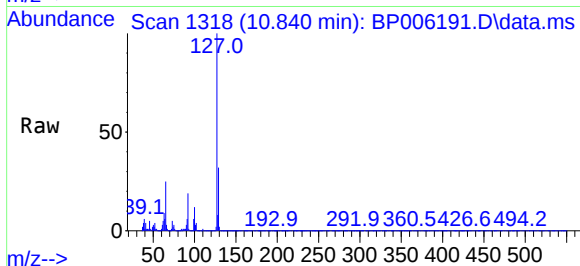
Tgt Ion:122 Resp: 263395
Ion Ratio Lower Upper
122 100
105 119.3 103.2 143.2
77 80.9 76.2 116.2





#33
4-Chloroaniline
Concen: 24.027 ng
RT: 10.840 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

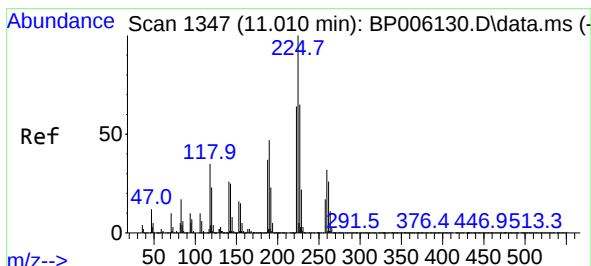
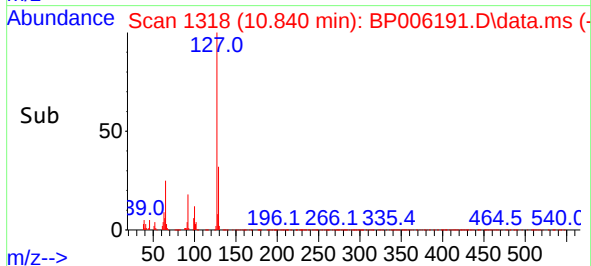
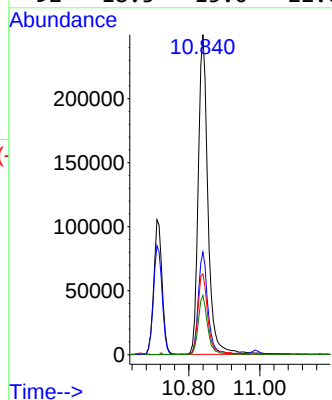


Tgt Ion:	127	Resp:	476745
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.1	39.1
65	25.3	22.5	33.7
92	18.5	15.0	22.6

Manual Integrations
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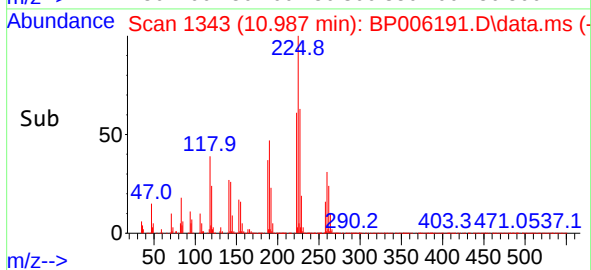
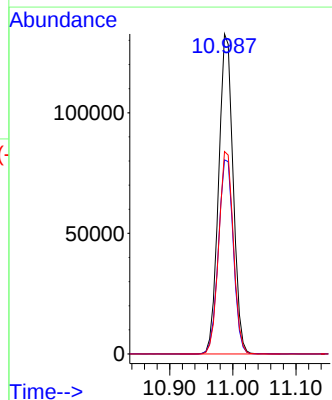
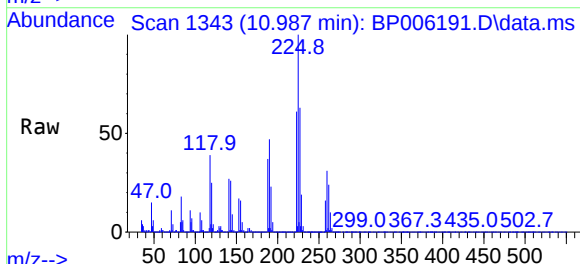
mohammad

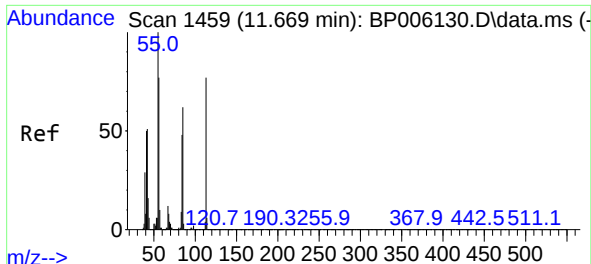
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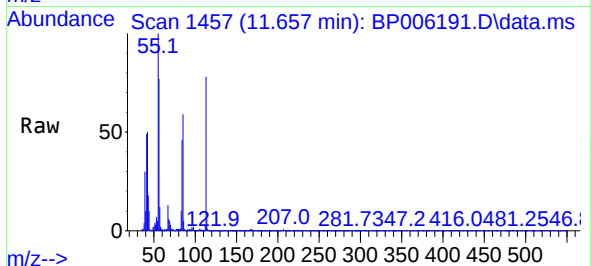
#34
Hexachlorobutadiene
Concen: 25.303 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:	225	Resp:	211148
Ion Ratio	Lower	Upper	
225	100		
223	60.7	51.0	76.6
227	63.3	51.4	77.2

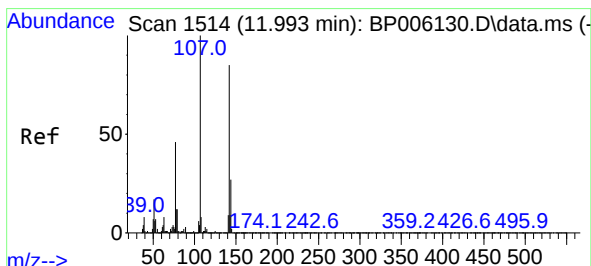
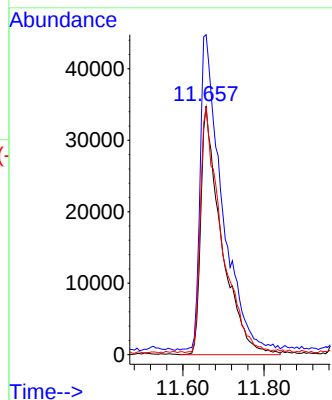
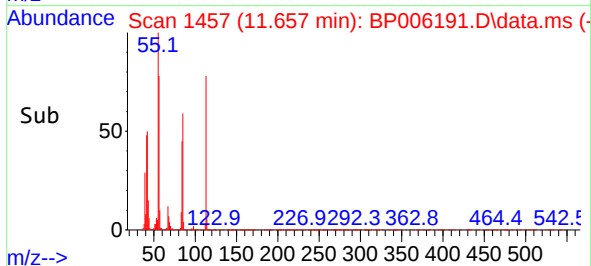




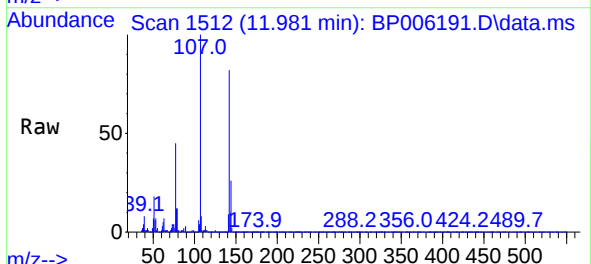
#35
Caprolactam
Concen: 27.312 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



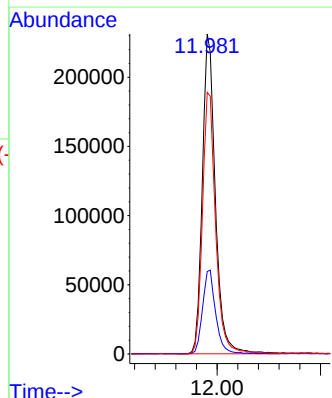
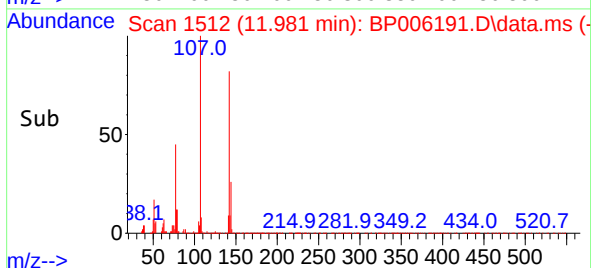
Tgt Ion:113 Resp: 122559
Ion Ratio Lower Upper
113 100
55 128.7 98.9 138.9
56 99.5 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 26.261 ng
RT: 11.981 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



Tgt Ion:107 Resp: 403678
Ion Ratio Lower Upper
107 100
144 25.7 21.1 31.7
142 81.7 66.0 99.0

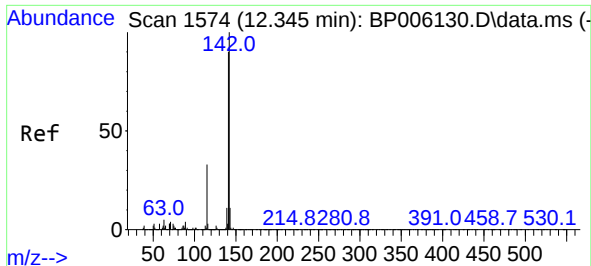


Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

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#37
2-Methylnaphthalene
Concen: 25.632 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

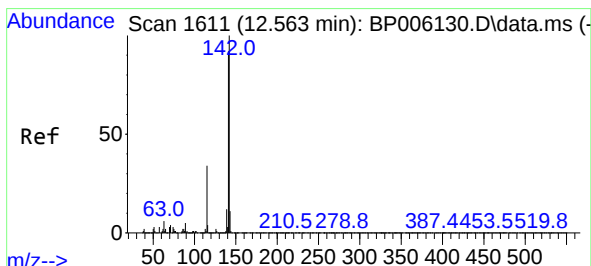
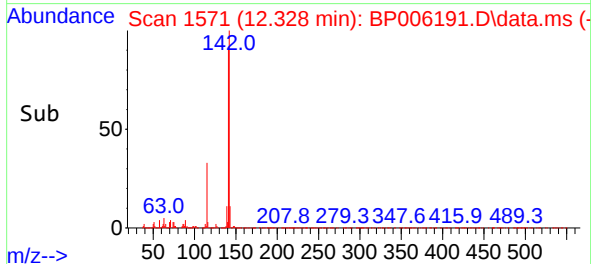
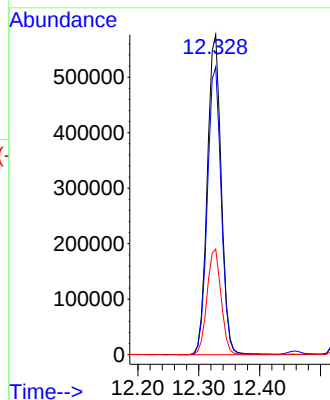
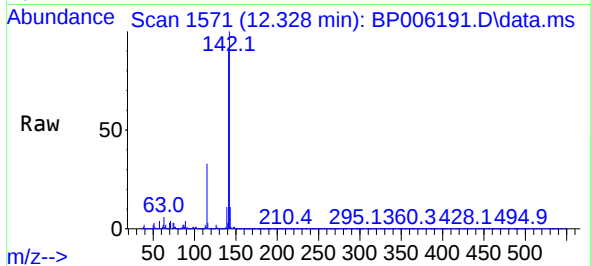
Tgt Ion:142 Resp: 914132
Ion Ratio Lower Upper
142 100
141 90.0 71.8 107.6
115 33.0 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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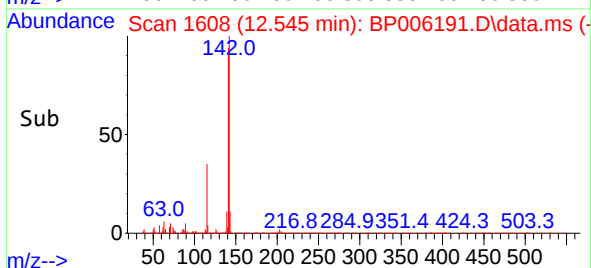
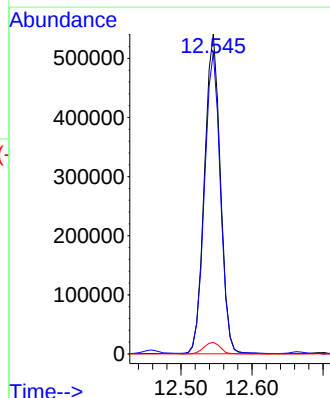
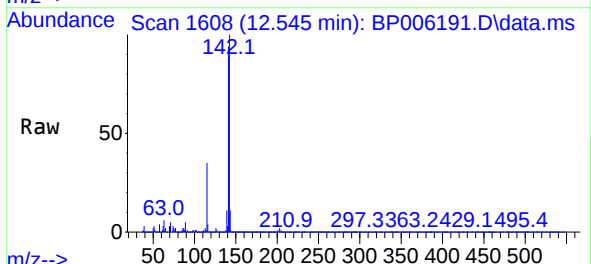
mohammad

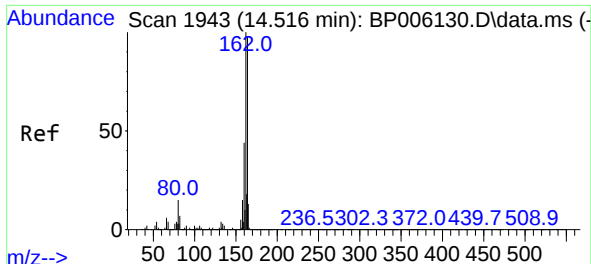
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#38
1-Methylnaphthalene
Concen: 24.951 ng
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:142 Resp: 842160
Ion Ratio Lower Upper
142 100
141 94.2 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

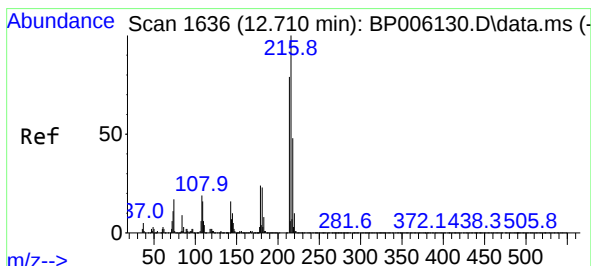
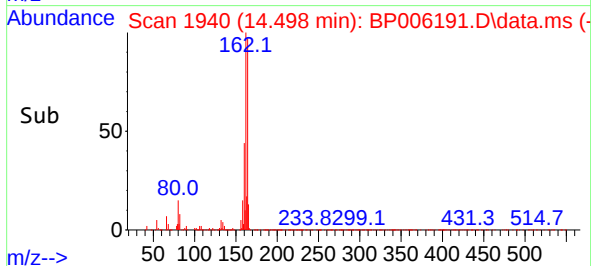
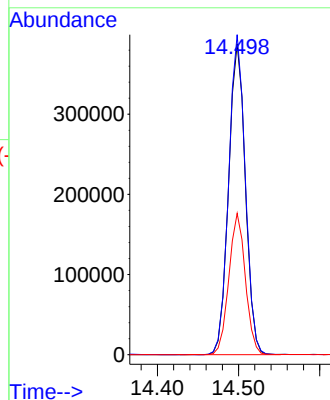
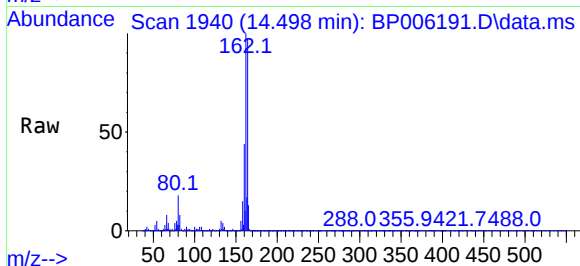
Tgt Ion:164 Resp: 556321
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 45.5 34.5 51.7

Instrument :
BNA_P
ClientSampleId :
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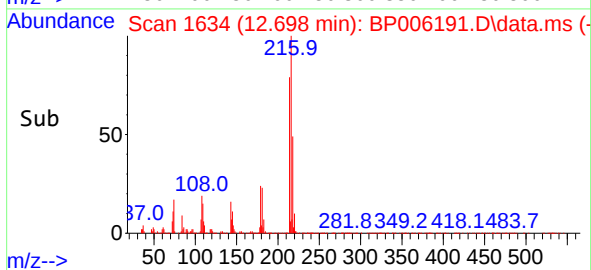
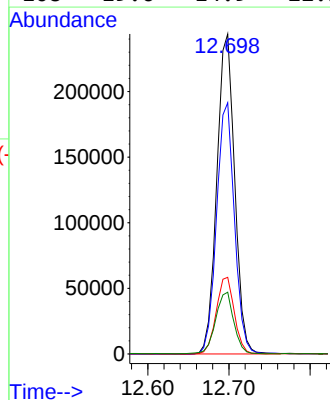
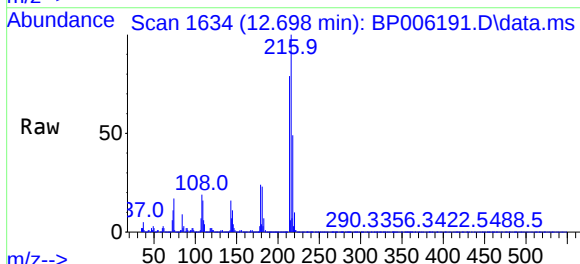
mohammad

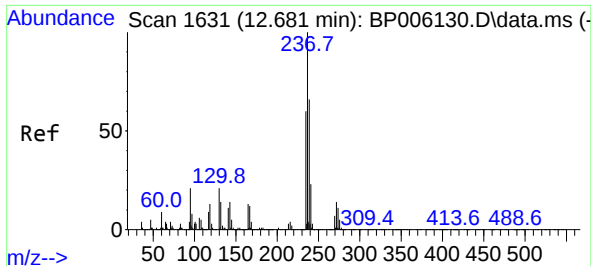
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.011 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:216 Resp: 372752
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 24.3 16.8 25.2
108 19.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 23.092 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

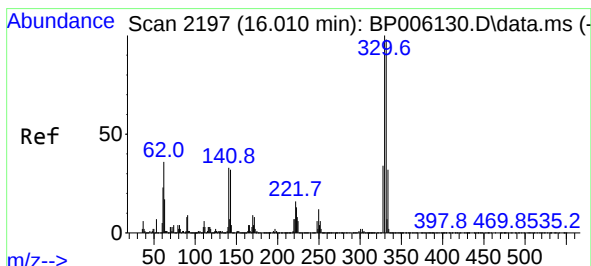
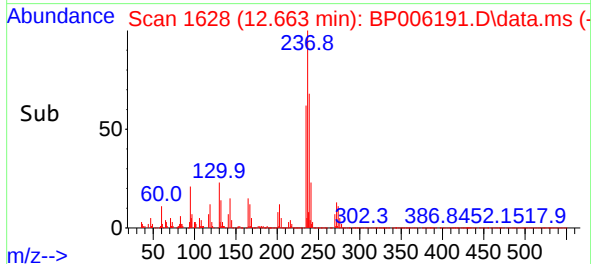
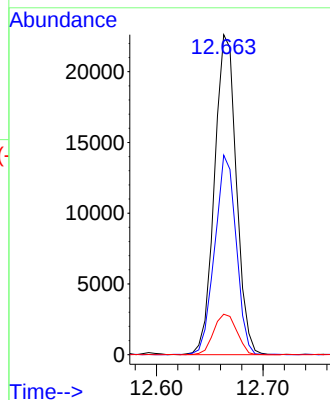
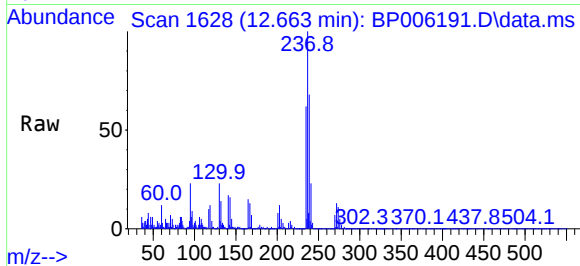
Tgt Ion:	237	Resp:	32237
Ion Ratio	Lower	Upper	
237	100		
235	62.3	44.5	84.5
272	12.7	0.0	32.5

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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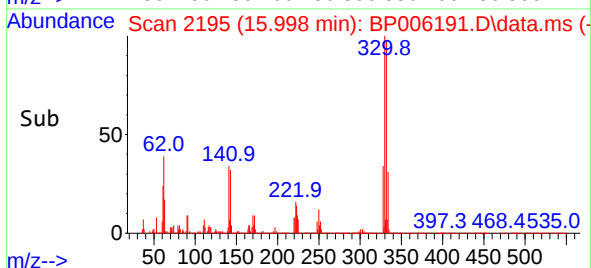
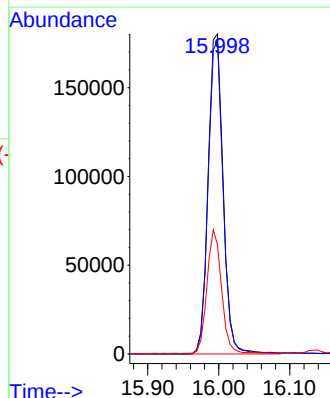
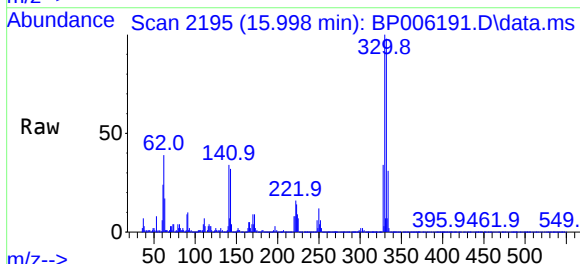
mohammad

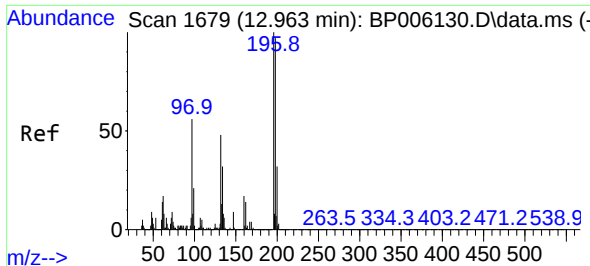
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#42
2,4,6-Tribromophenol
Concen: 40.020 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:	330	Resp:	265065
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.8	116.8
141	37.5	25.4	38.2





#43
2,4,6-Trichlorophenol
Concen: 26.887 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

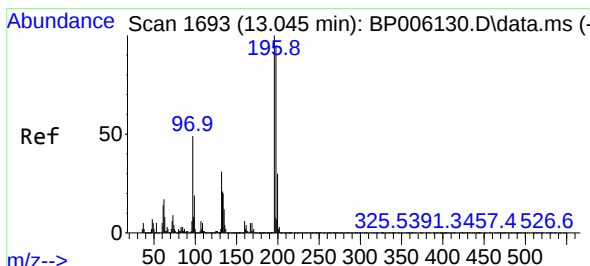
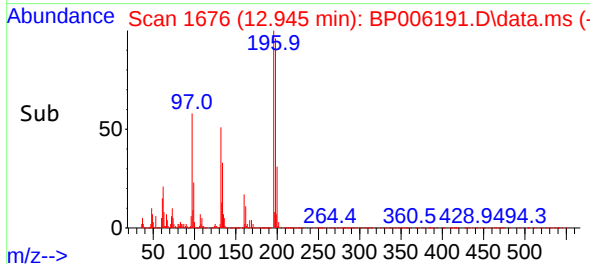
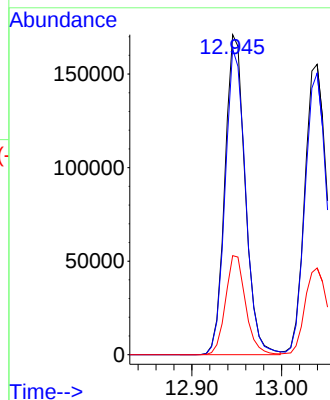
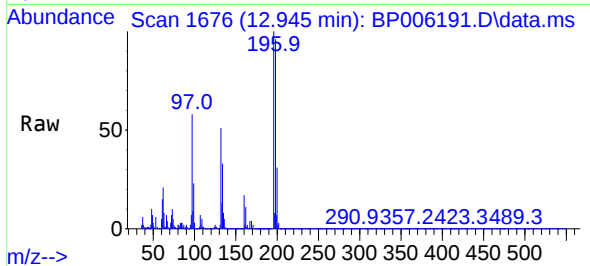
Tgt Ion:196	Resp:	268443	
Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.5	119.3
200	31.0	25.0	37.6

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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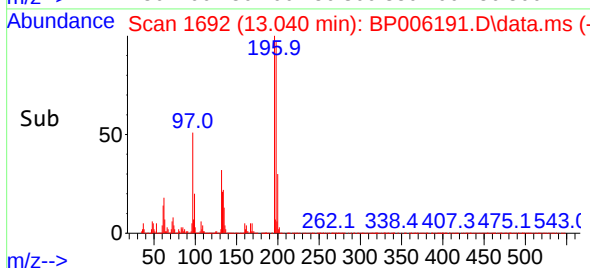
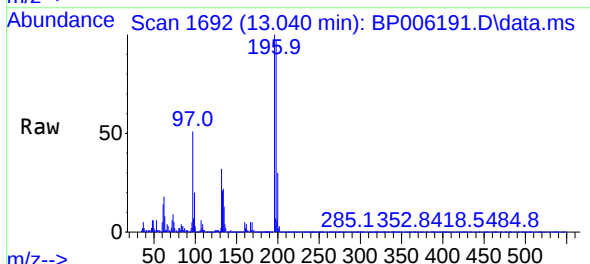
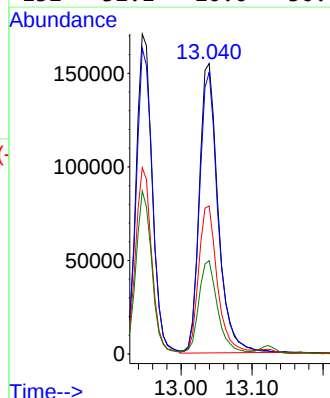
mohammad

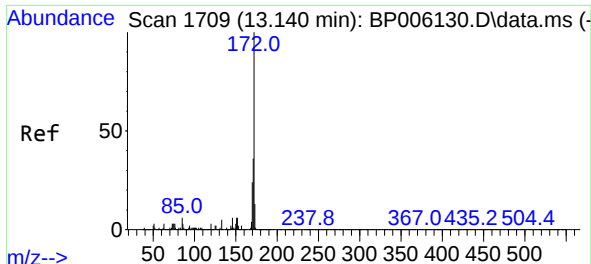
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#44
2,4,5-Trichlorophenol
Concen: 26.774 ng
RT: 13.040 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

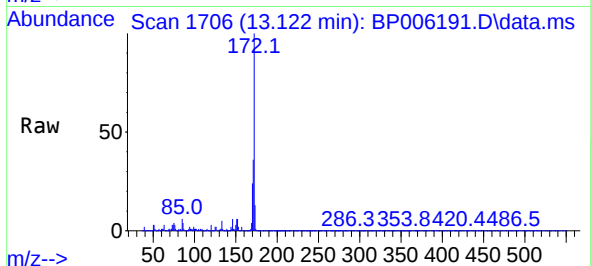
Tgt	Ion:196	Resp:	286788
Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.7	112.1
97	50.9	37.4	56.0
132	32.1	20.0	30.0#





#45
2-Fluorobiphenyl
Concen: 26.969 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

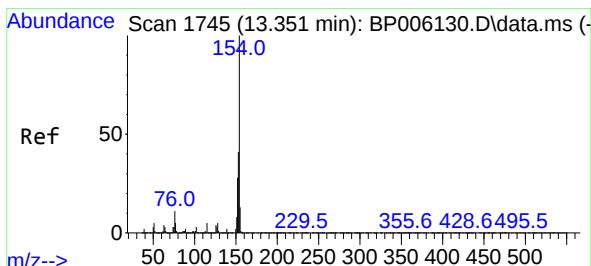
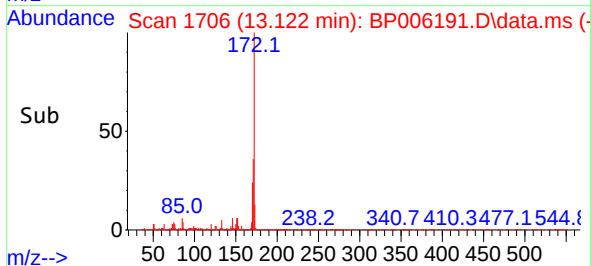
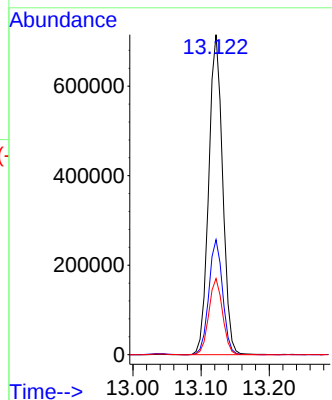


Tgt Ion:172 Resp: 1014884
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.8 18.6 27.8

Manual Integrations
APPROVED

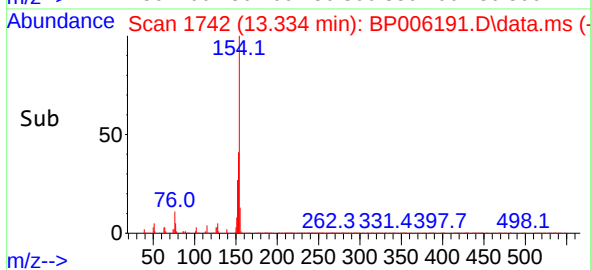
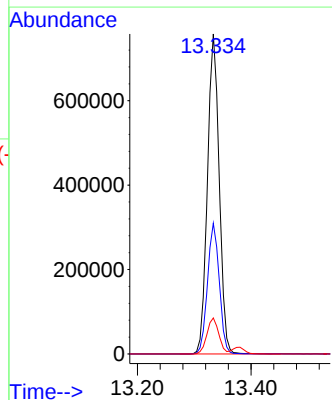
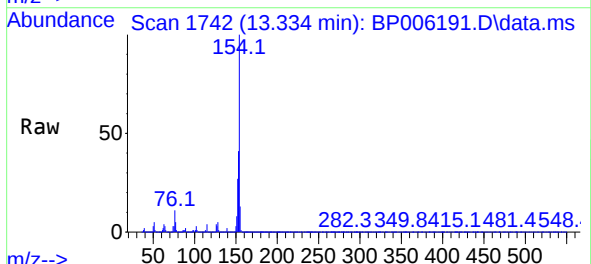
mohammad

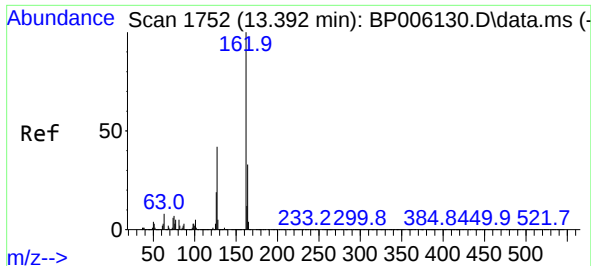
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#46
1,1'-Biphenyl
Concen: 25.958 ng
RT: 13.334 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:154 Resp: 1084177
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.3 0.0 30.8





#47
2-Chloronaphthalene
Concen: 26.333 ng
RT: 13.381 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

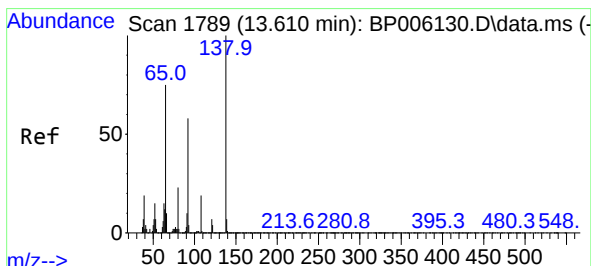
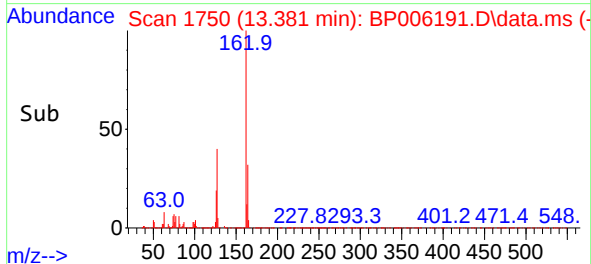
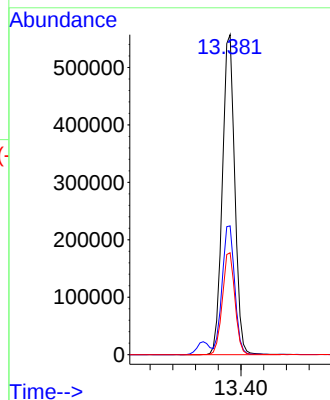
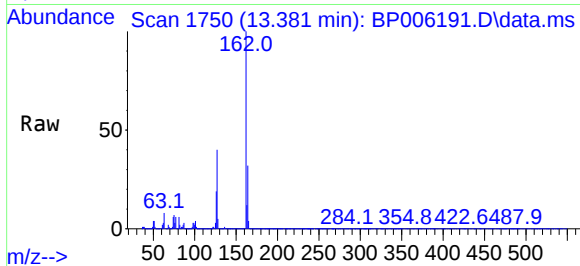
Tgt Ion:162 Resp: 846098
Ion Ratio Lower Upper
162 100
127 40.3 31.4 47.0
164 31.9 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
APPROVED

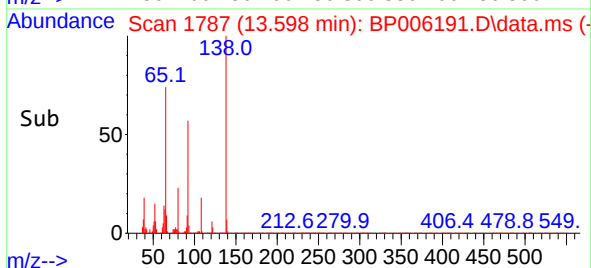
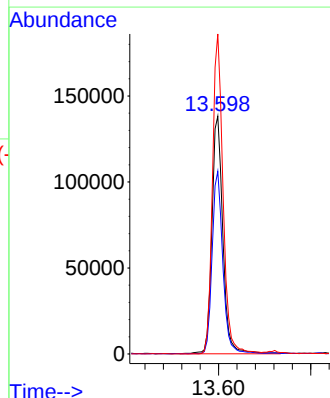
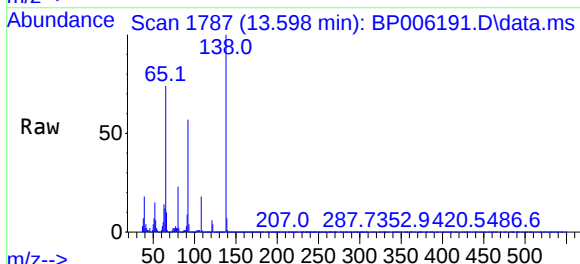
mohammad

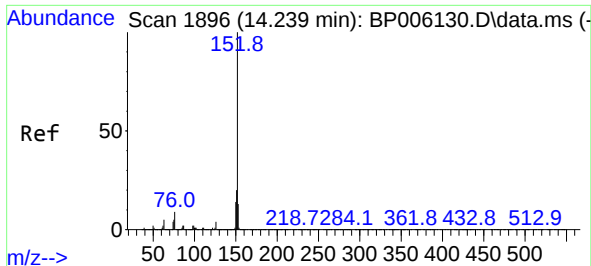
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#48
2-Nitroaniline
Concen: 28.631 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 65 Resp: 228595
Ion Ratio Lower Upper
65 100
92 76.8 57.7 86.5
138 134.6 92.1 138.1





#49
Acenaphthylene
Concen: 26.601 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

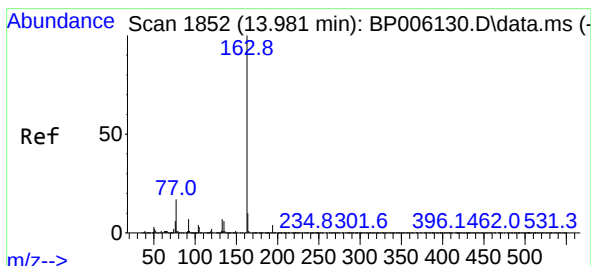
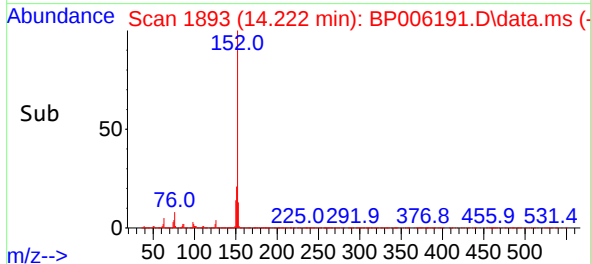
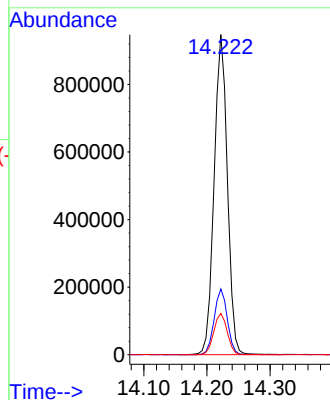
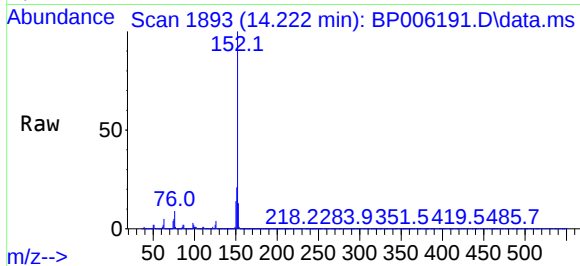
Tgt Ion:152 Resp: 1376260
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 12.9 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
APPROVED

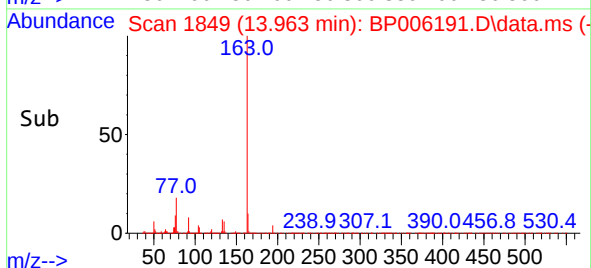
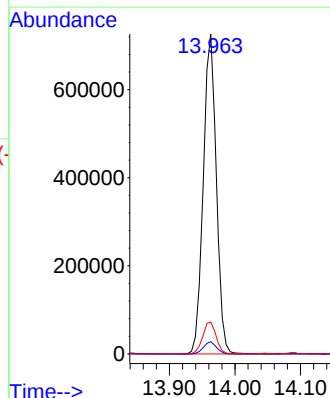
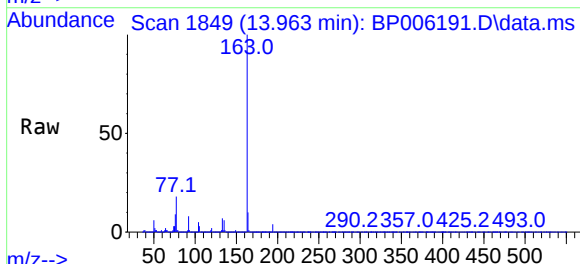
mohammad

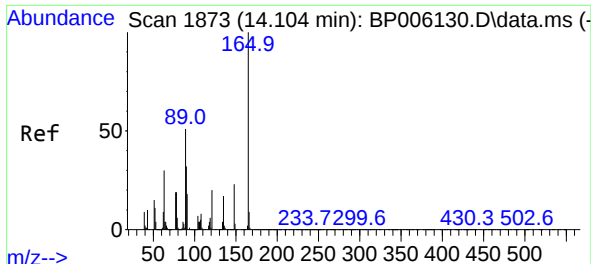
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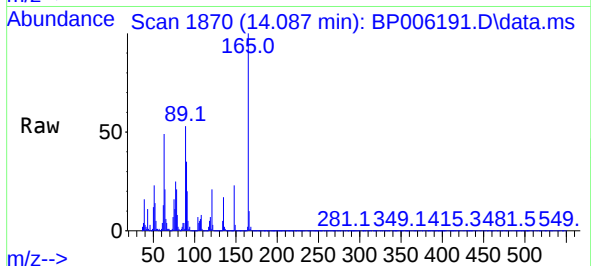
#50
Dimethylphthalate
Concen: 25.186 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:163 Resp: 1007543
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.0 8.2 12.2

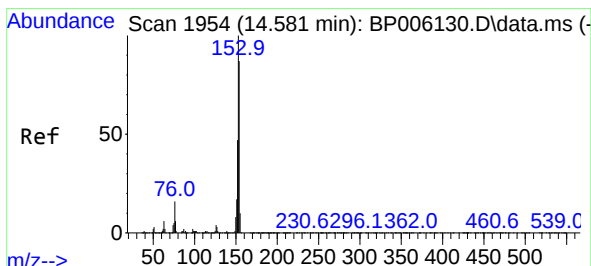
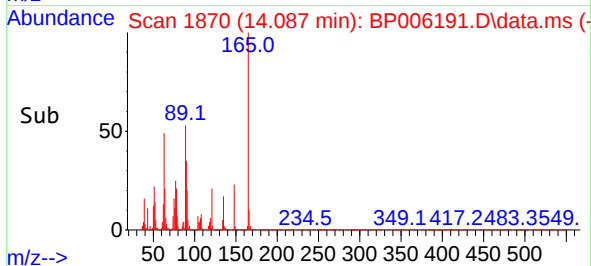
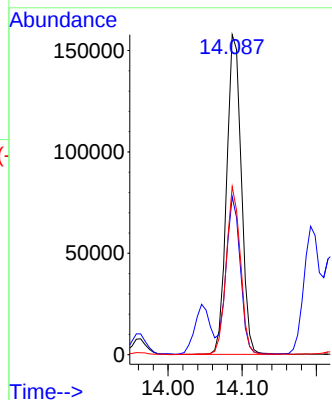




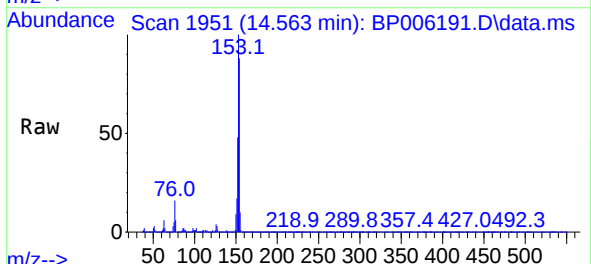
#51
2,6-Dinitrotoluene
Concen: 24.036 ng
RT: 14.087 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



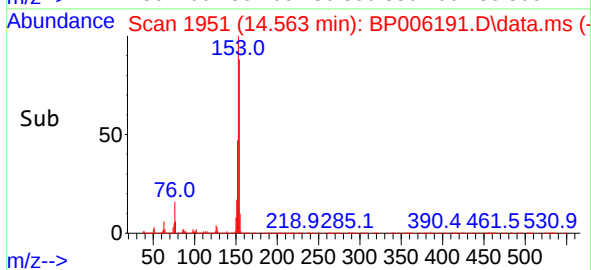
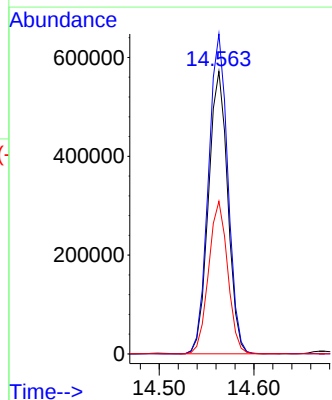
Tgt Ion:165 Resp: 216781
Ion Ratio Lower Upper
165 100
63 49.4 41.3 61.9
89 52.5 44.8 67.2



#52
Acenaphthene
Concen: 25.750 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



Tgt Ion:154 Resp: 810403
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 54.0 43.0 64.4

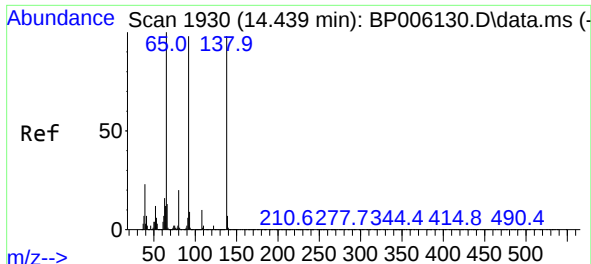


Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
APPROVED

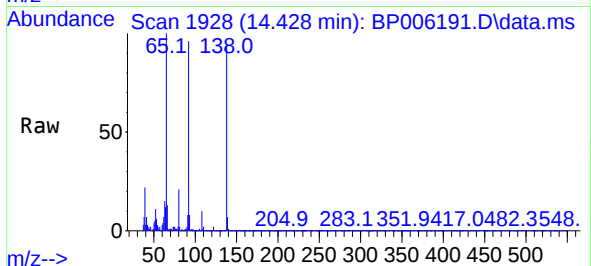
mohammad

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#53
3-Nitroaniline
Concen: 26.962 ng
RT: 14.428 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

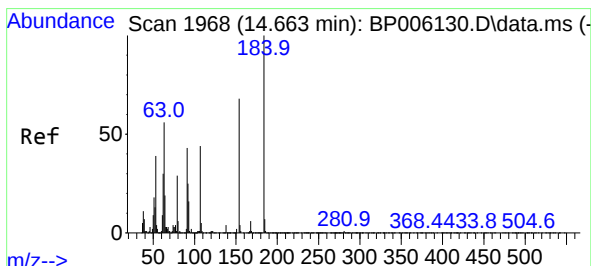
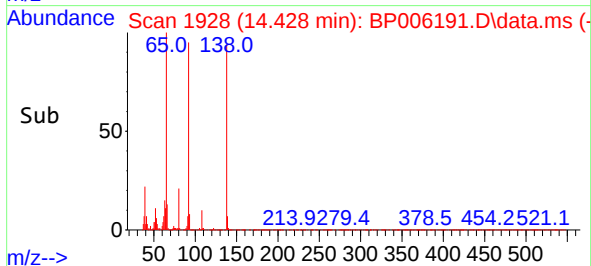
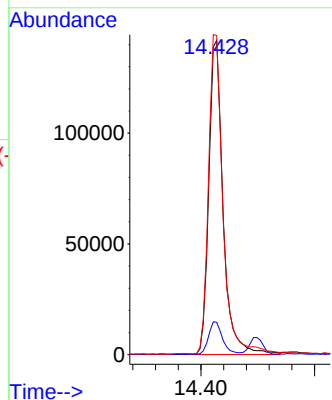


Tgt Ion:138 Resp: 246364
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 101.6 87.8 131.8

Manual Integrations
APPROVED

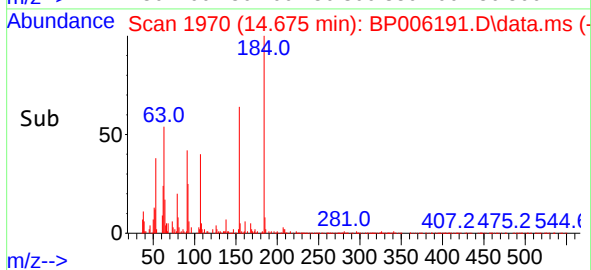
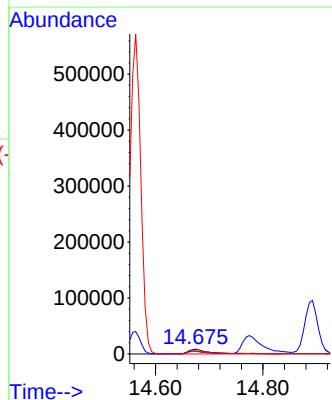
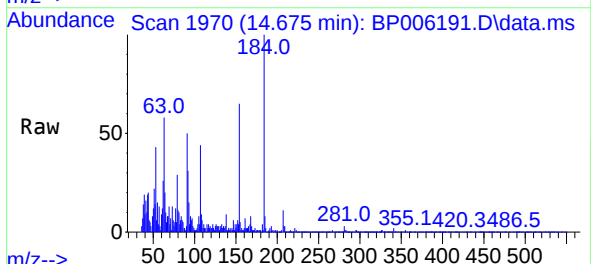
mohammad

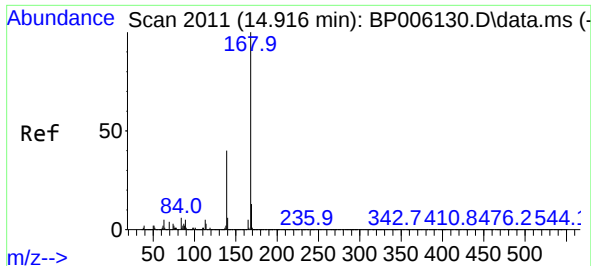
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#54
2,4-Dinitrophenol
Concen: 13.386 ng m
RT: 14.675 min Scan# 1970
Delta R.T. 0.018 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

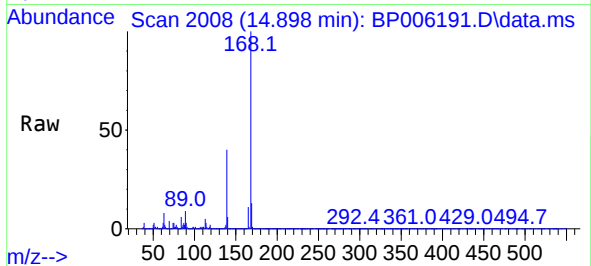
Tgt Ion:184 Resp: 24015
Ion Ratio Lower Upper
184 100
63 57.7 47.0 70.6
154 64.7 52.3 78.5





#55
Dibenzenofuran
Concen: 25.267 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

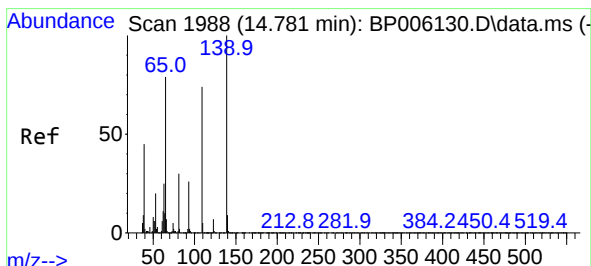
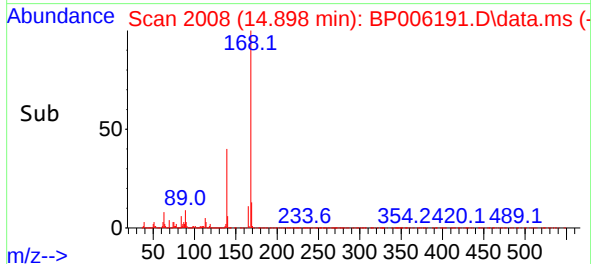
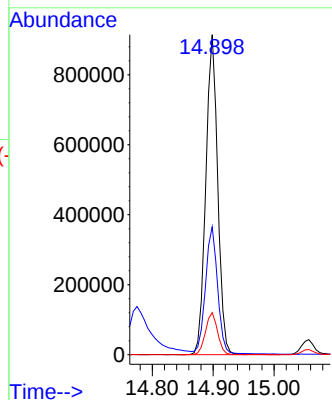


Tgt Ion:168 Resp: 1237901
Ion Ratio Lower Upper
168 100
139 40.0 31.0 46.6
169 13.1 10.8 16.2

Manual Integrations
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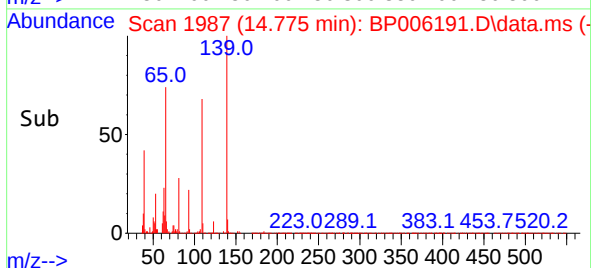
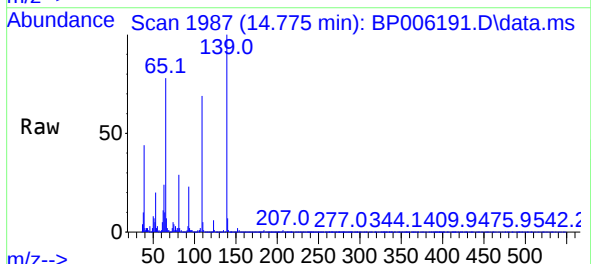
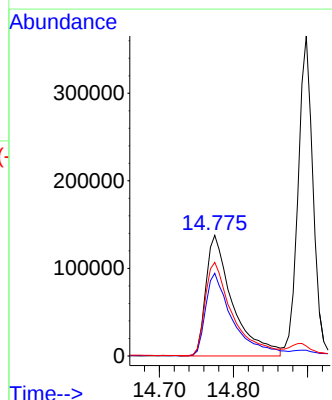
mohammad

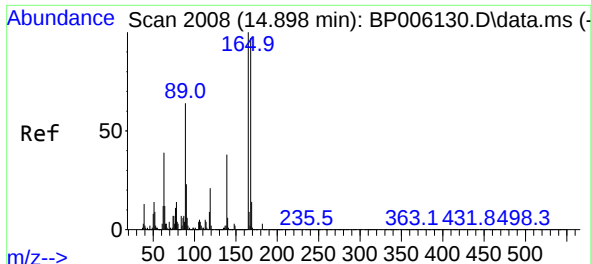
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#56
4-Nitrophenol
Concen: 51.728 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

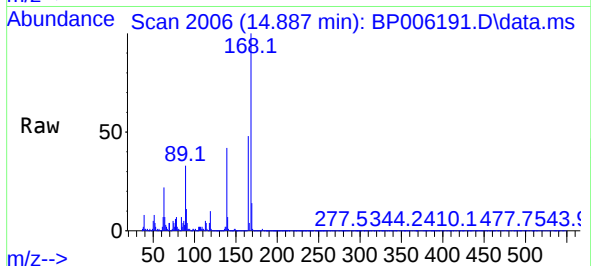
Tgt Ion:139 Resp: 344779
Ion Ratio Lower Upper
139 100
109 68.5 72.3 112.3#
65 77.5 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 24.196 ng
RT: 14.887 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

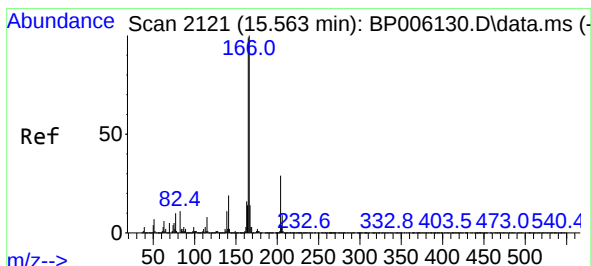
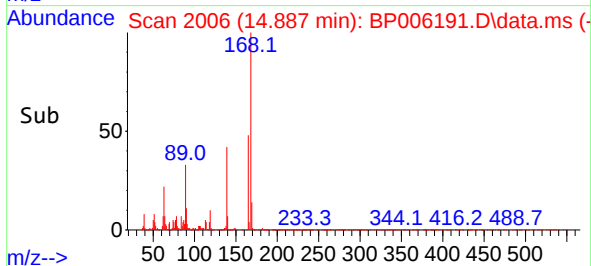
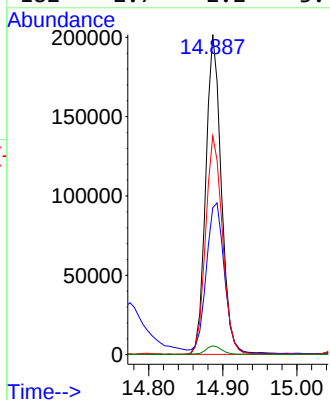


Tgt Ion:165 Resp: 293910
Ion Ratio Lower Upper
165 100
63 45.9 32.3 48.5
89 68.4 55.9 83.9
182 2.7 2.2 3.4

Manual Integrations
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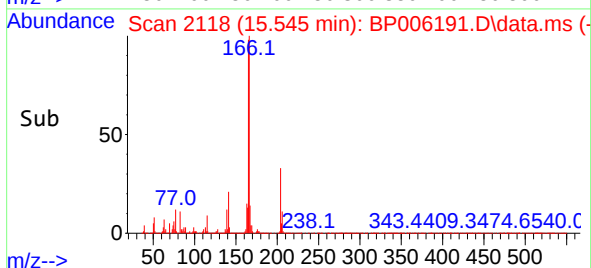
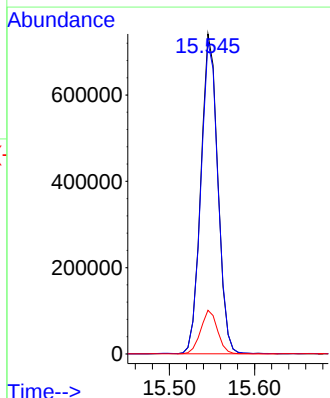
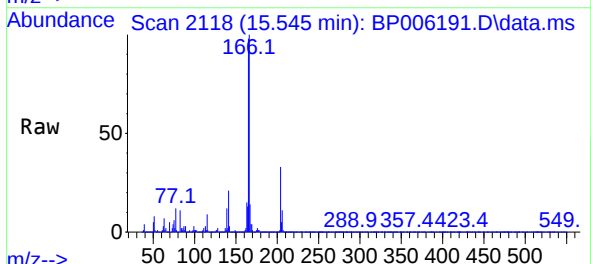
mohammad

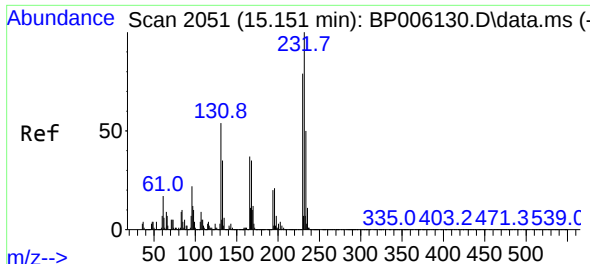
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#58
Fluorene
Concen: 25.964 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

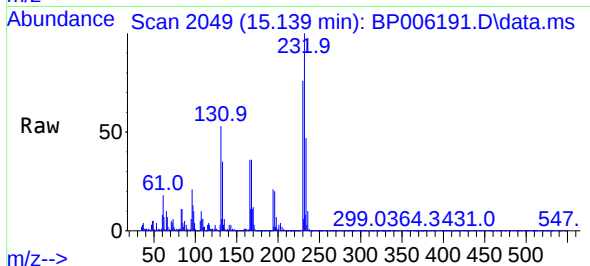
Tgt Ion:166 Resp: 1021928
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 26.725 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

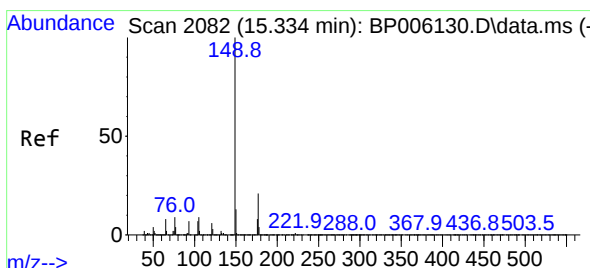
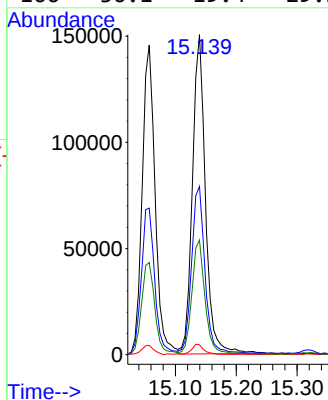
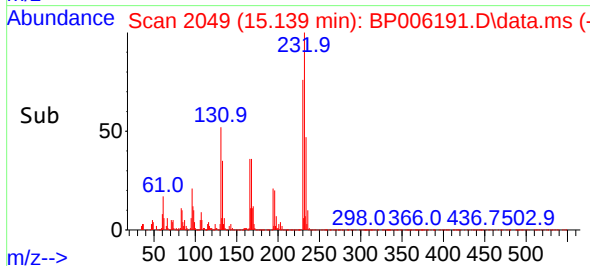


Tgt Ion:232 Resp: 223995
Ion Ratio Lower Upper
232 100
131 53.1 32.2 48.4#
130 3.1 2.0 3.0#
166 36.1 19.4 29.2#

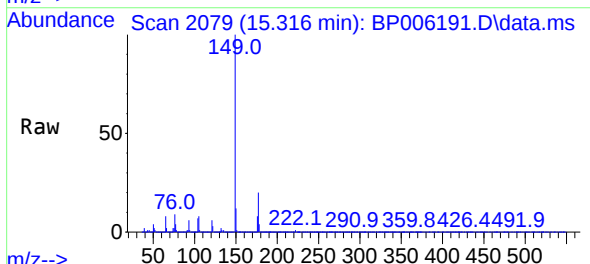
Manual Integrations
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mohammad

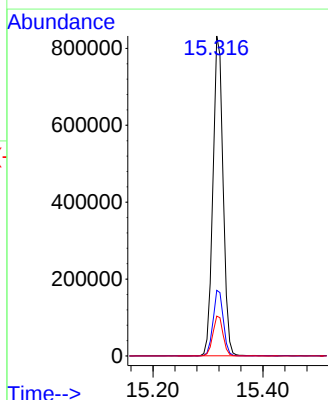
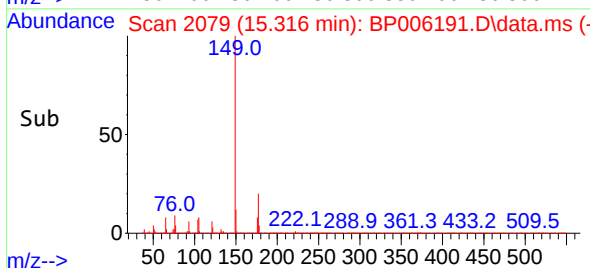
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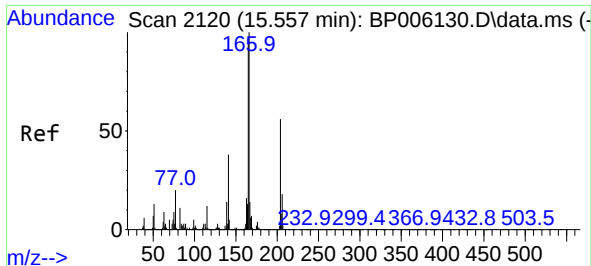


#60
Diethylphthalate
Concen: 26.018 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



Tgt Ion:149 Resp: 1067407
Ion Ratio Lower Upper
149 100
177 20.5 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 25.473 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

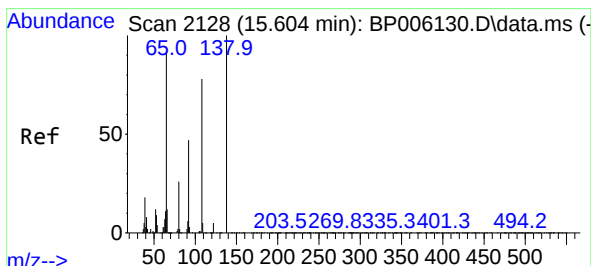
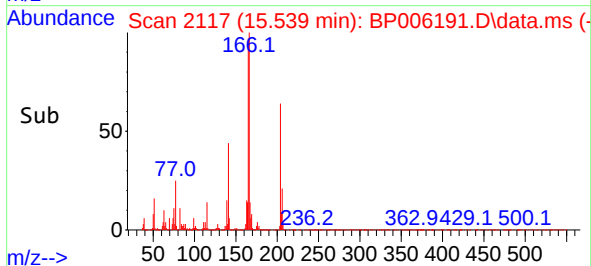
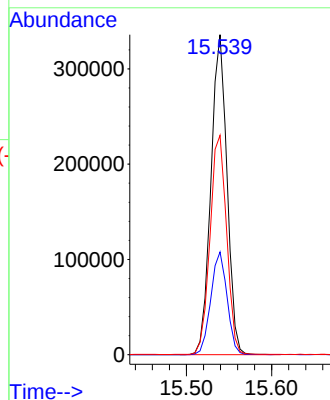
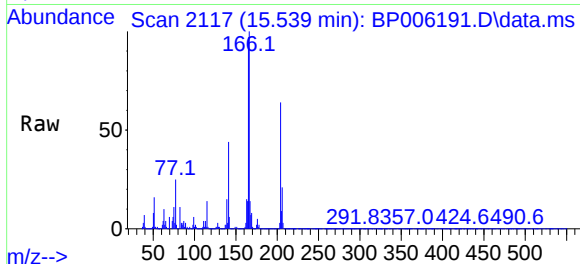
Tgt Ion: 204 Resp: 439534
Ion Ratio Lower Upper
204 100
206 32.1 26.6 40.0
141 68.6 48.6 73.0

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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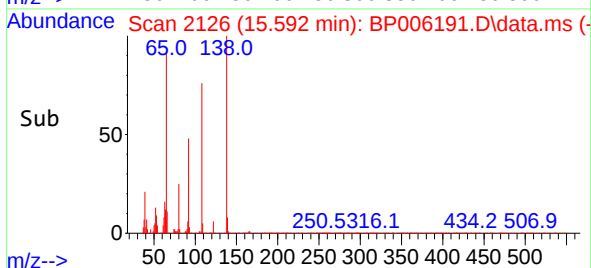
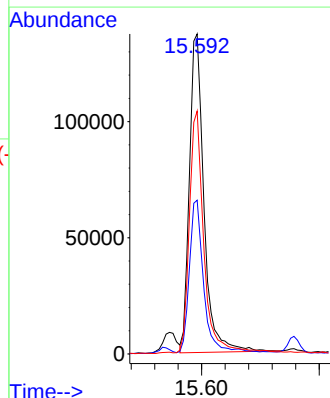
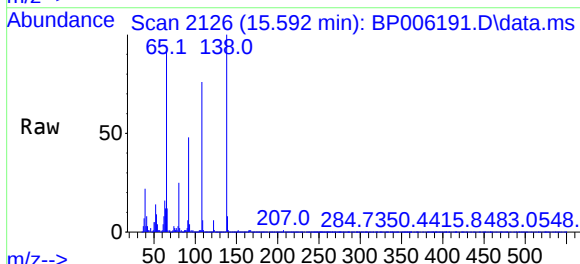
mohammad

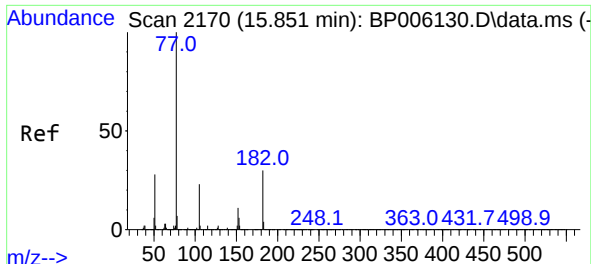
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#62
4-Nitroaniline
Concen: 26.558 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 138 Resp: 234761
Ion Ratio Lower Upper
138 100
92 48.1 31.2 71.2
108 75.9 78.6 118.6#





#63
Azobenzene
Concen: 25.029 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

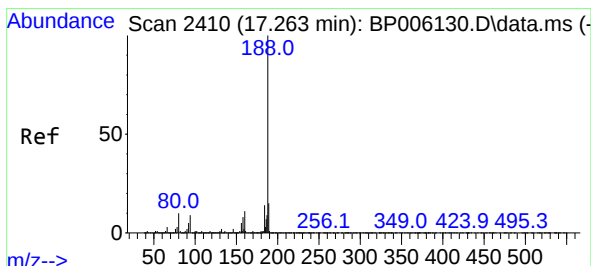
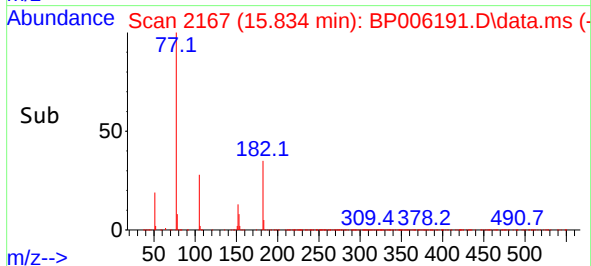
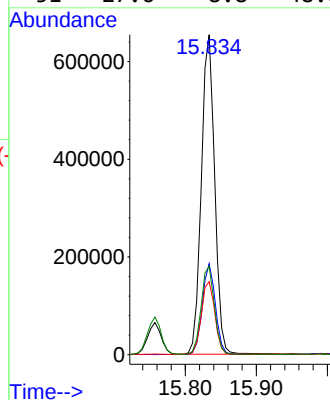
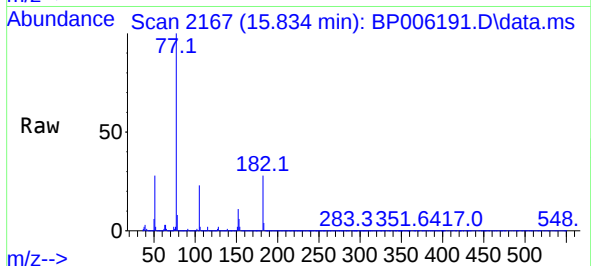
Tgt Ion: 77	Resp: 857267		
Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.0	46.0
105	22.8	0.0	38.8
51	27.6	8.8	48.8

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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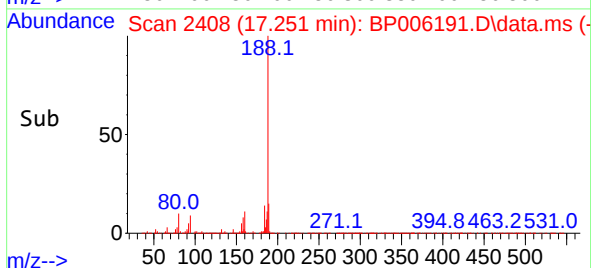
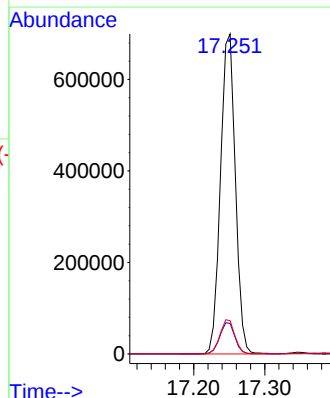
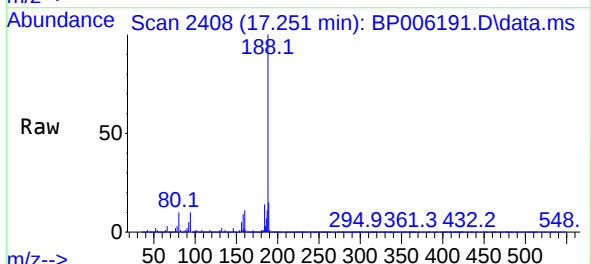
mohammad

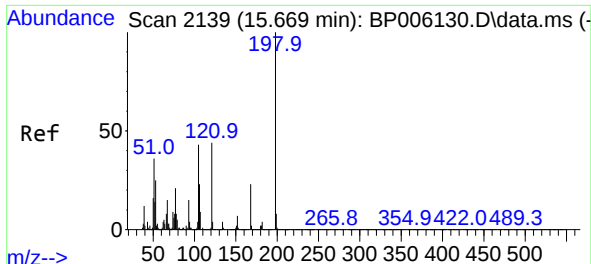
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 188	Resp: 1013248		
Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.6	8.4#
80	10.4	6.3	9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 7.237 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

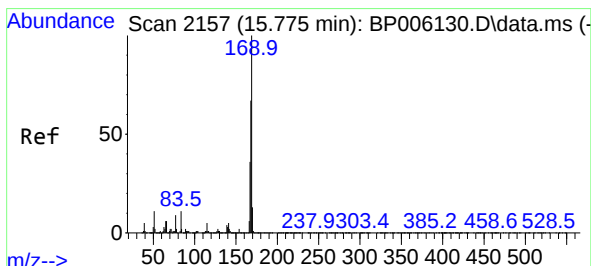
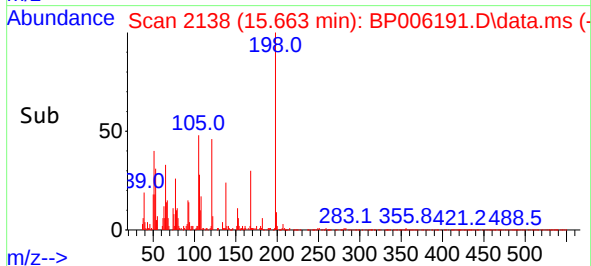
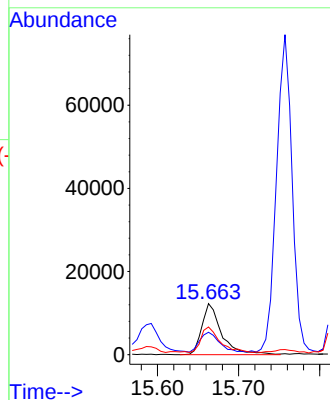
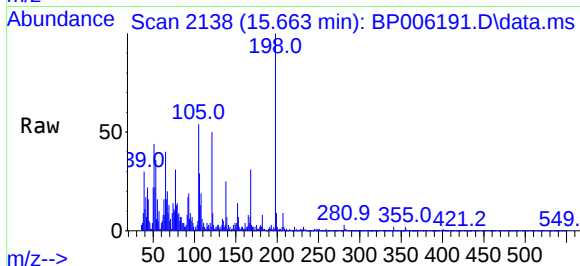
Tgt Ion:	198	Resp:	20532
Ion Ratio	Lower	Upper	
198	100		
51	43.8	14.0	54.0
105	54.2	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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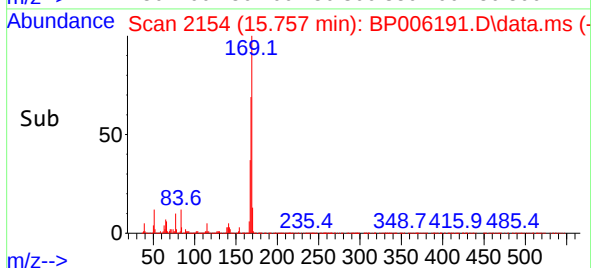
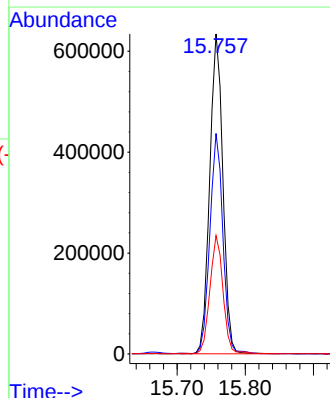
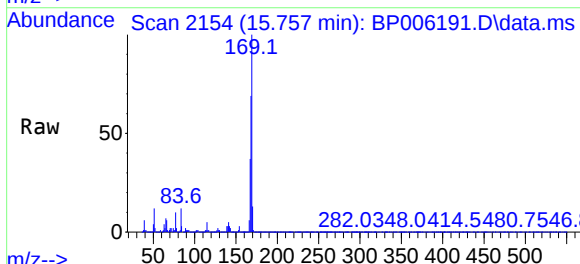
mohammad

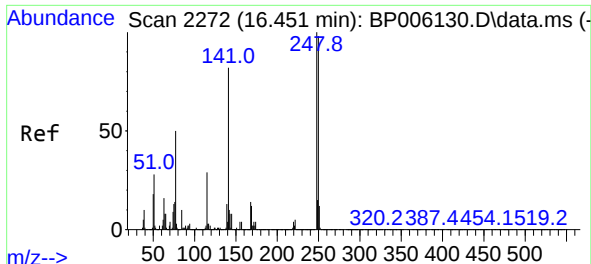
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#66
n-Nitrosodiphenylamine
Concen: 25.845 ng
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:	169	Resp:	852700
Ion Ratio	Lower	Upper	
169	100		
168	68.9	54.4	81.6
167	37.0	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 26.220 ng
RT: 16.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

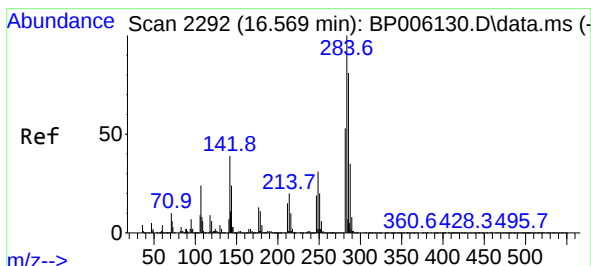
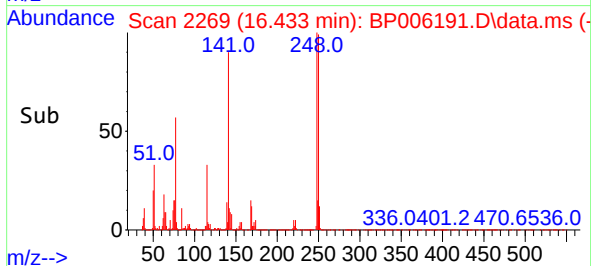
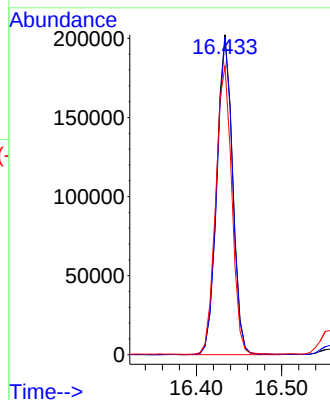
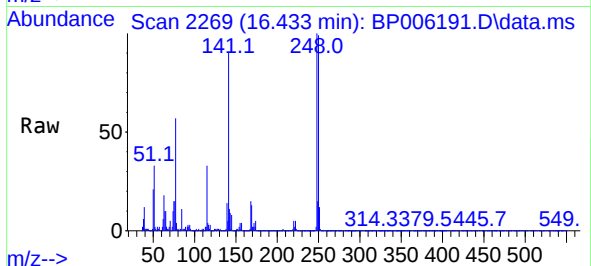
Tgt Ion:248 Resp: 261904
Ion Ratio Lower Upper
248 100
250 99.1 79.8 119.8
141 90.3 57.8 86.6#

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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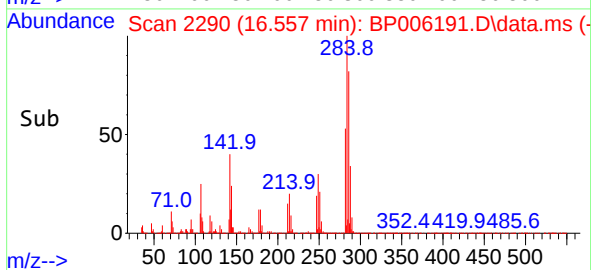
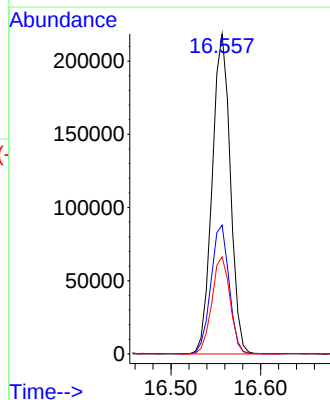
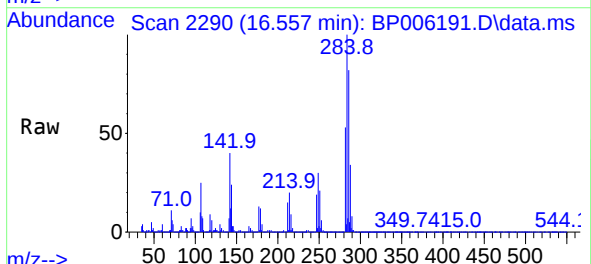
mohammad

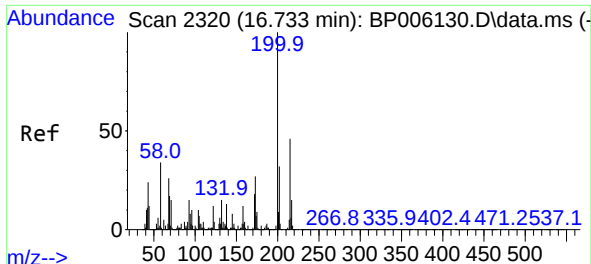
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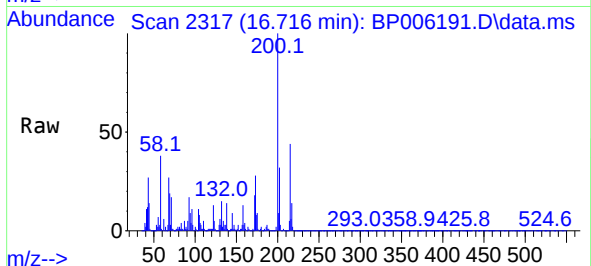
#68
Hexachlorobenzene
Concen: 25.858 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:284 Resp: 306590
Ion Ratio Lower Upper
284 100
142 40.2 26.9 40.3
249 30.4 24.5 36.7

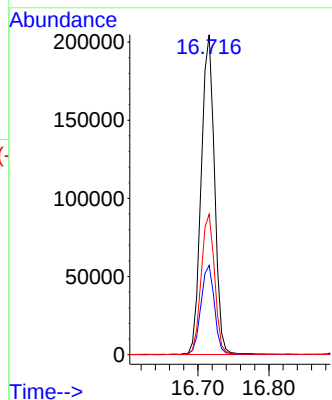




#69
Atrazine
Concen: 25.886 ng
RT: 16.716 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



Tgt Ion:200 Resp: 268127
Ion Ratio Lower Upper
200 100
173 27.9 4.1 44.1
215 44.0 27.7 67.7

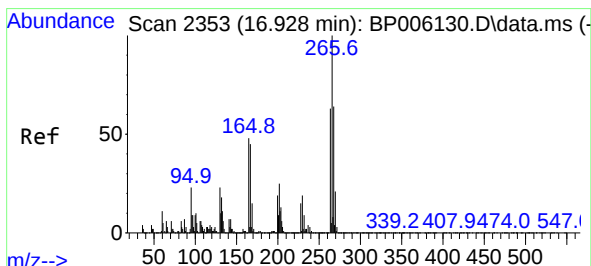
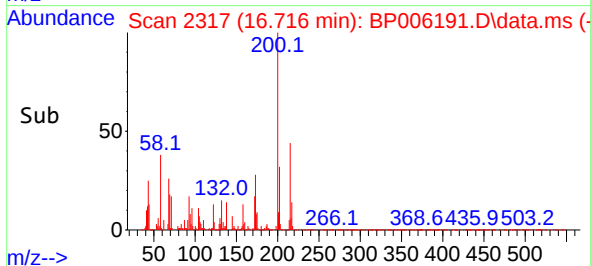


Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

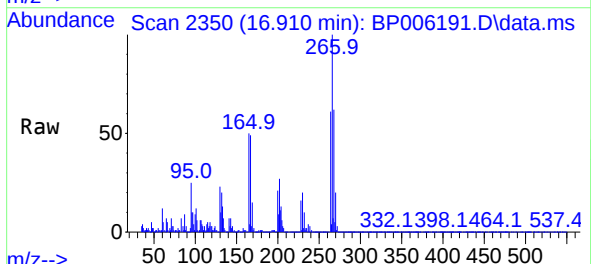
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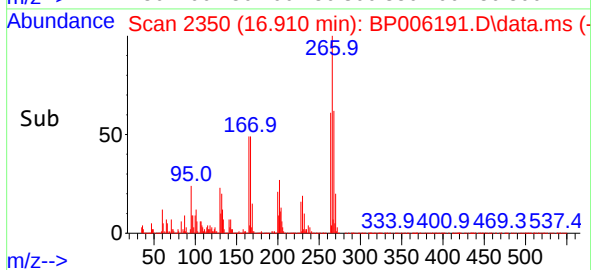
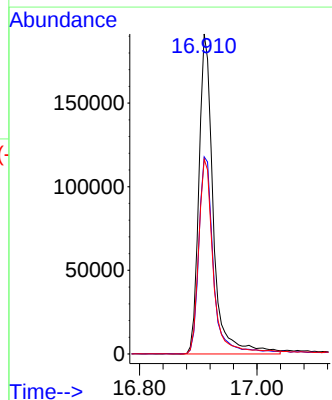
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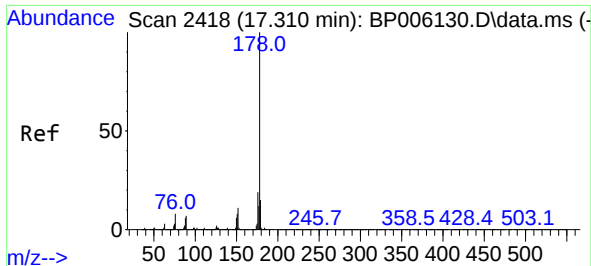


#70
Pentachlorophenol
Concen: 59.458 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



Tgt Ion:266 Resp: 325363
Ion Ratio Lower Upper
266 100
268 61.6 51.6 77.4
264 60.9 50.3 75.5





#71
Phenanthrene
Concen: 28.214 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

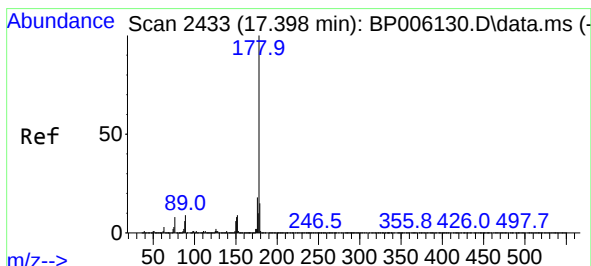
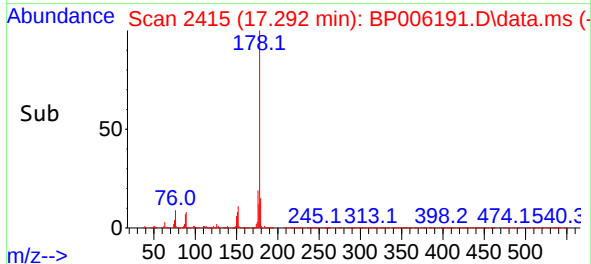
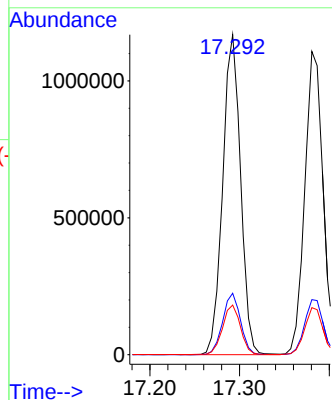
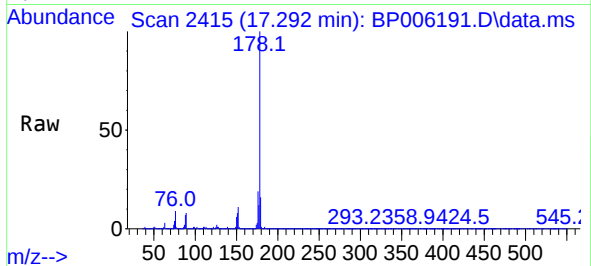
Tgt Ion:178 Resp: 1614510
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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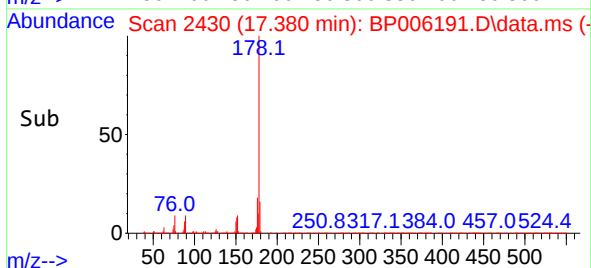
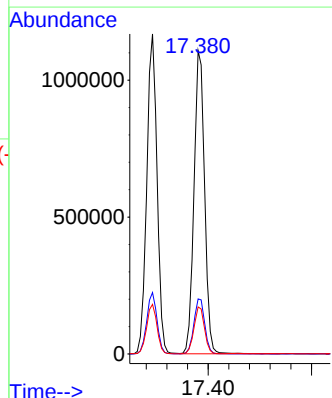
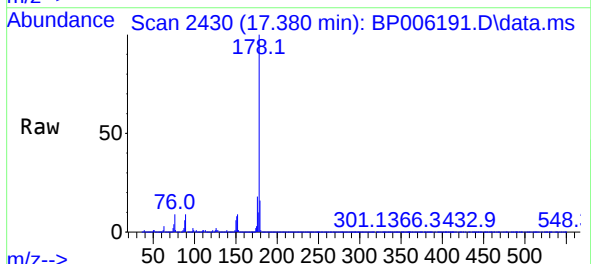
mohammad

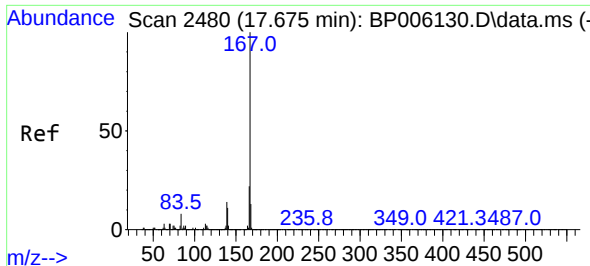
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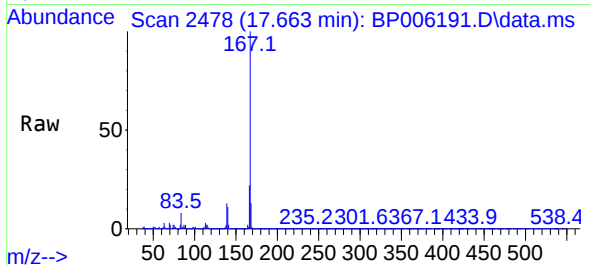
#72
Anthracene
Concen: 28.060 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:178 Resp: 1573032
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.5 12.2 18.2

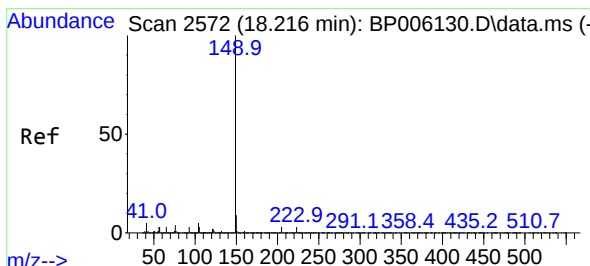
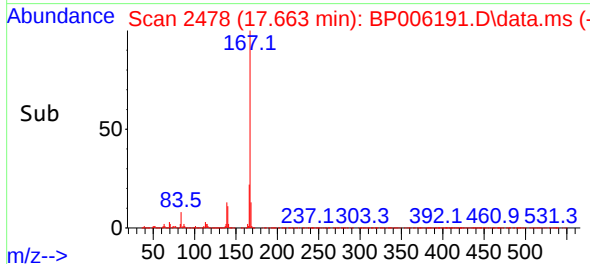
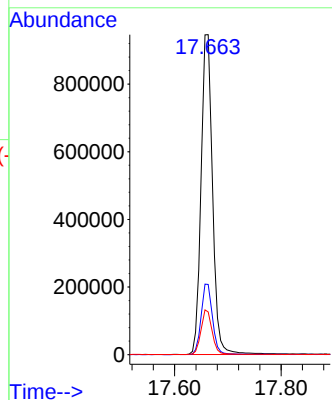




#73
Carbazole
Concen: 25.501 ng
RT: 17.663 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

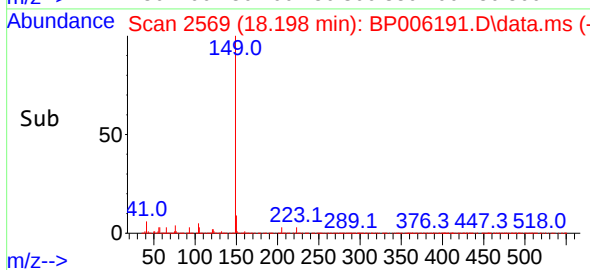
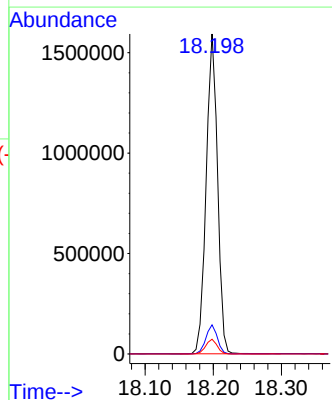
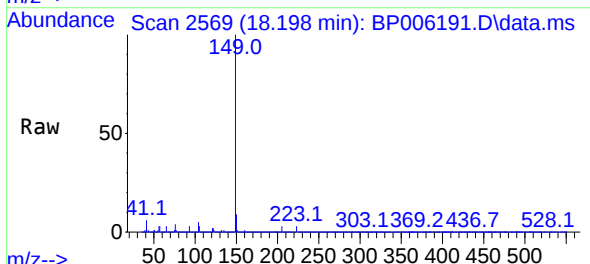


Tgt Ion:167 Resp: 1416620
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 13.4 10.7 16.1



#74
Di-n-butylphthalate
Concen: 27.588 ng
RT: 18.198 min Scan# 2569
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:149 Resp: 1844748
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.6 4.5 6.7

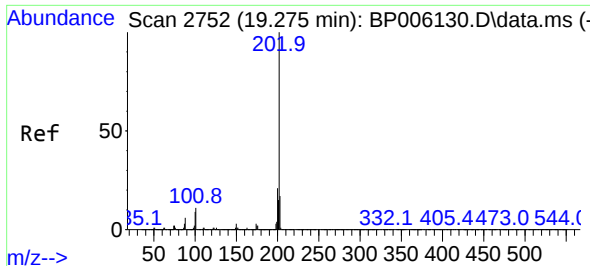


Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

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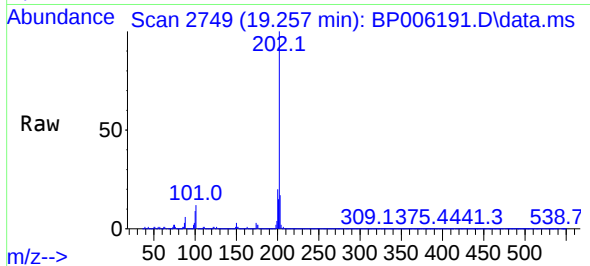
mohammad

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#75
Fluoranthene
Concen: 28.779 ng
RT: 19.257 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

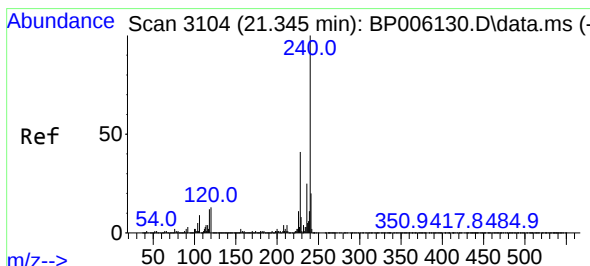
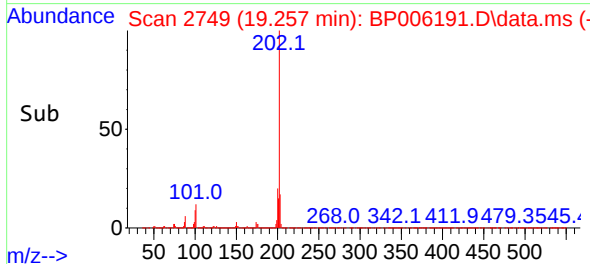
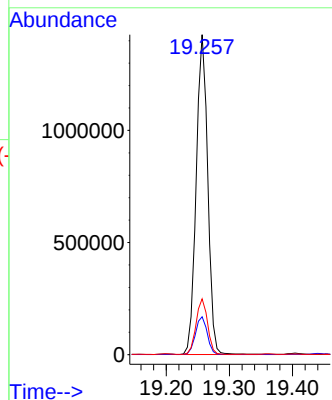


Tgt Ion:202 Resp: 1804942
Ion Ratio Lower Upper
202 100
101 11.9 0.0 27.6
203 17.5 0.0 37.8

Manual Integrations
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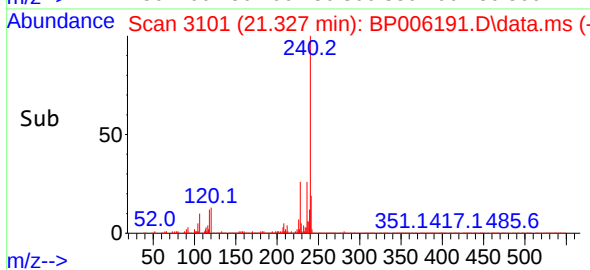
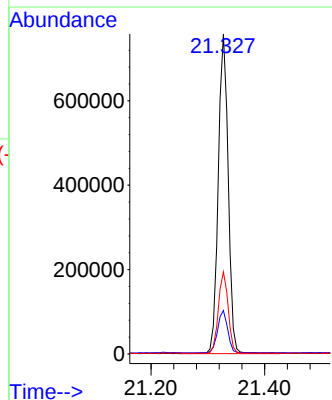
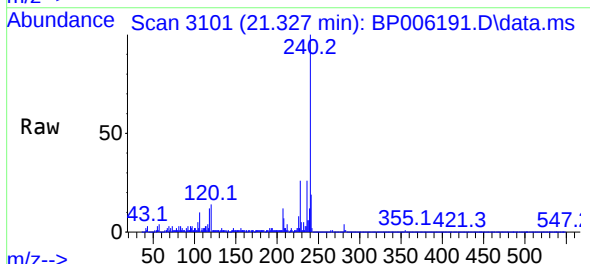
mohammad

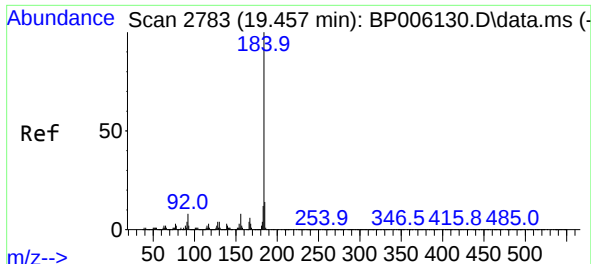
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

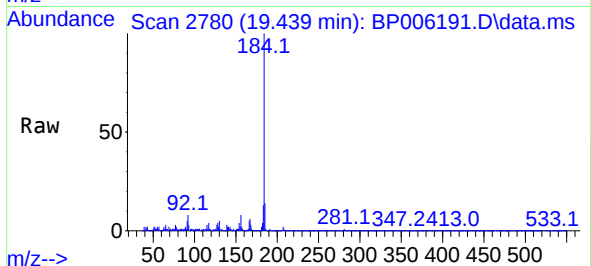
Tgt Ion:240 Resp: 915454
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 25.7 20.6 31.0





#77
Benzidine
Concen: 36.943 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

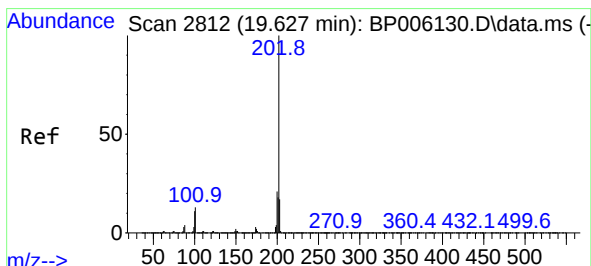
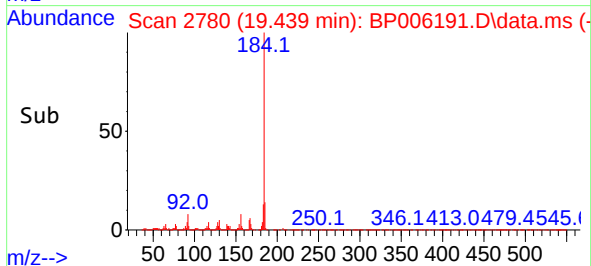
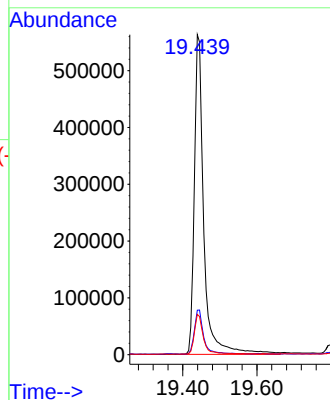


Tgt Ion:184 Resp: 1002824
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.6 9.5 14.3

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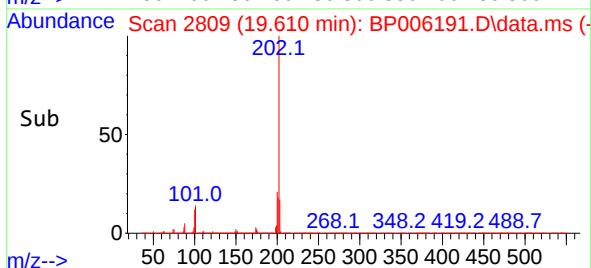
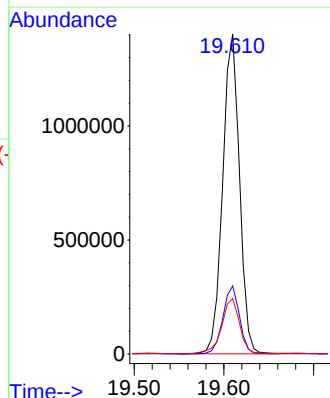
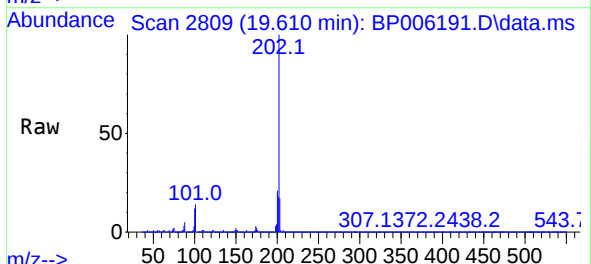
mohammad

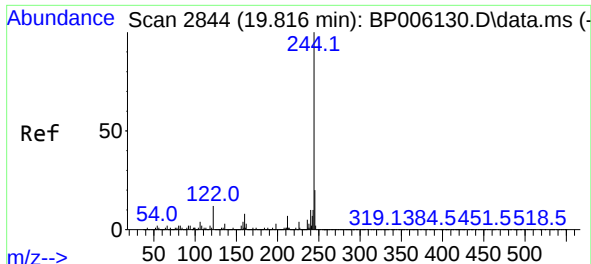
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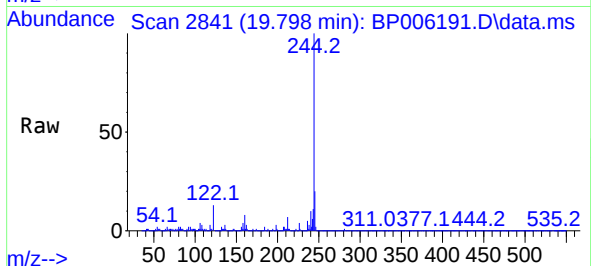
#78
Pyrene
Concen: 29.454 ng
RT: 19.610 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:202 Resp: 1822488
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.3 14.2 21.2

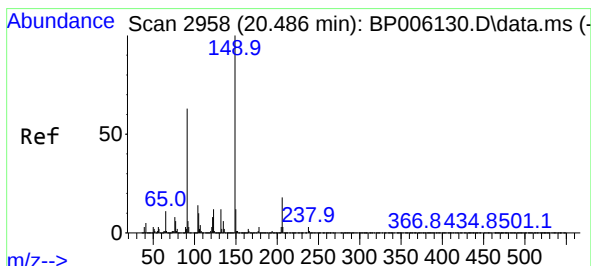
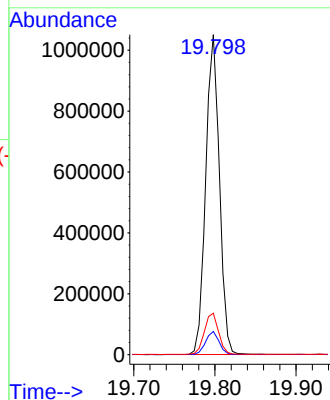
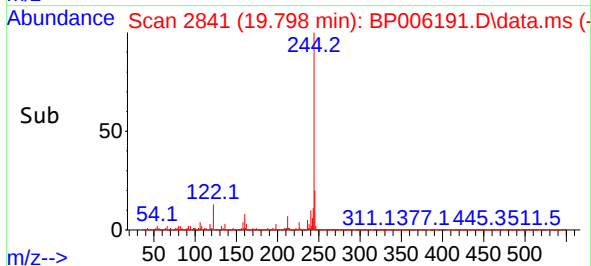




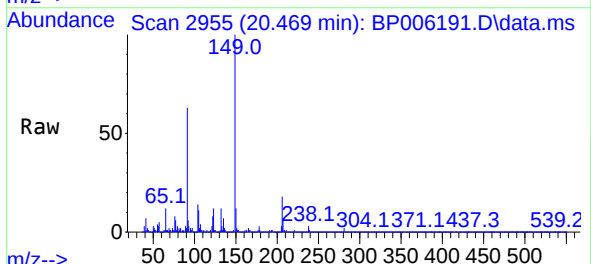
#79
Terphenyl-d14
Concen: 26.402 ng
RT: 19.798 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



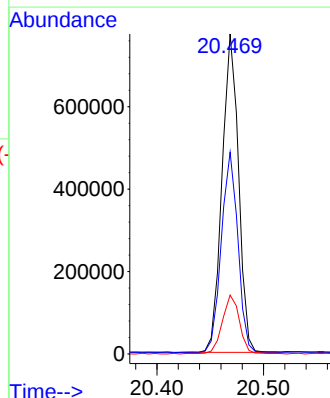
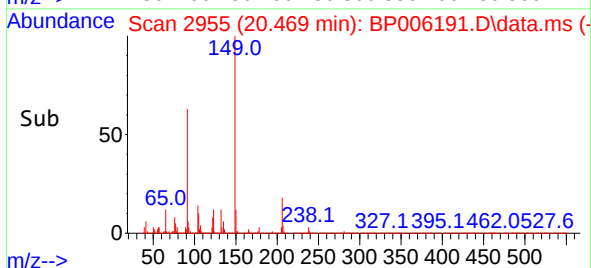
Tgt Ion:244 Resp: 1225896
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.9 7.1 10.7#



#80
Butylbenzylphthalate
Concen: 27.016 ng
RT: 20.469 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47



Tgt Ion:149 Resp: 829185
Ion Ratio Lower Upper
149 100
91 63.1 54.6 81.8
206 18.4 16.7 25.1

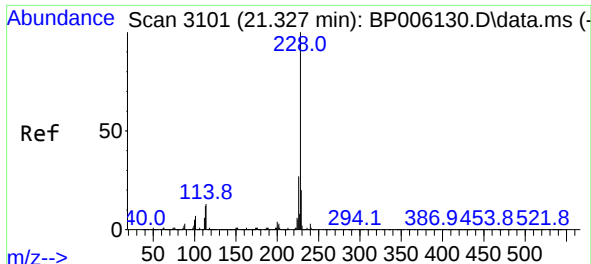


Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

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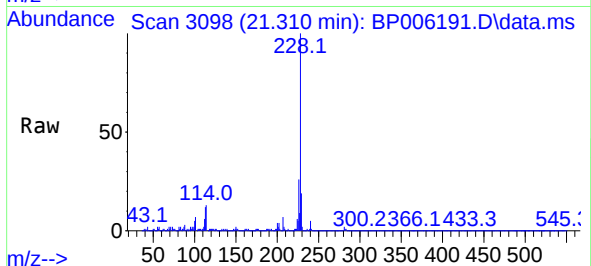
mohammad

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#81
Benzo(a)anthracene
Concen: 28.167 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

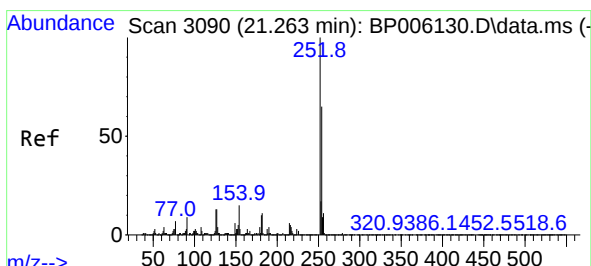
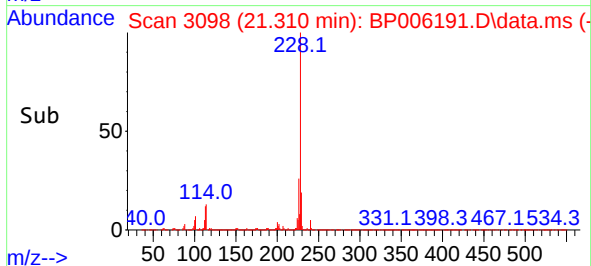
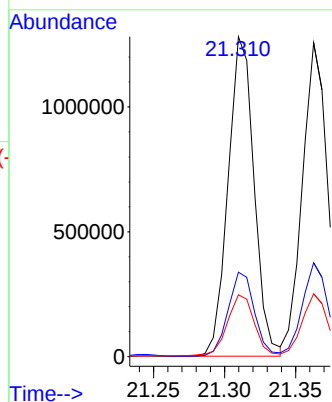


Tgt Ion:228 Resp: 1630861
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.4 15.8 23.6

Manual Integrations
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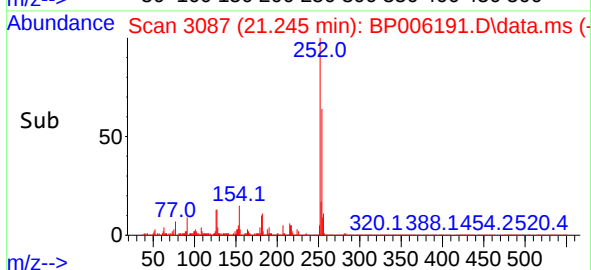
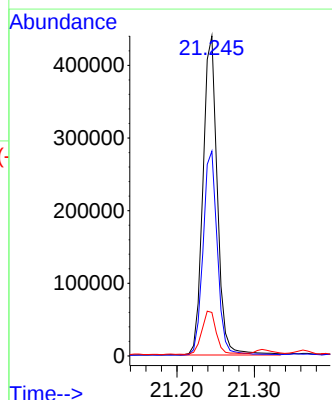
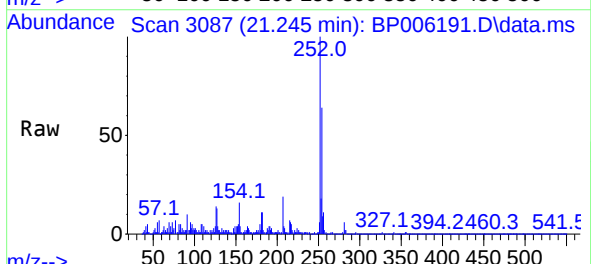
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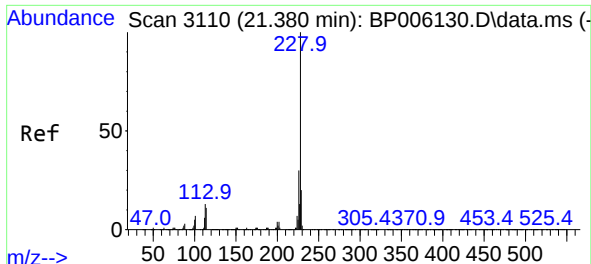
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#82
3,3'-Dichlorobenzidine
Concen: 33.317 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:252 Resp: 565901
Ion Ratio Lower Upper
252 100
254 64.0 50.6 76.0
126 13.6 7.0 10.6#





#83
Chrysene
Concen: 26.992 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

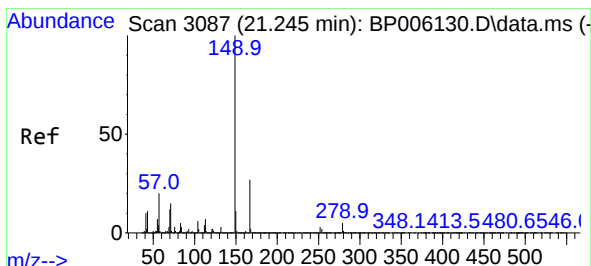
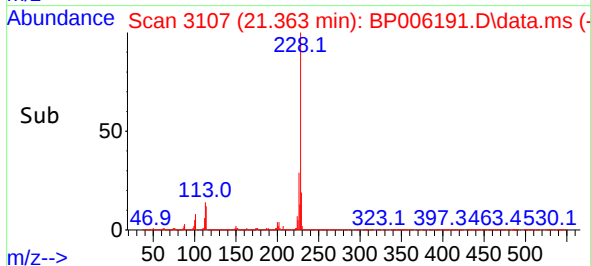
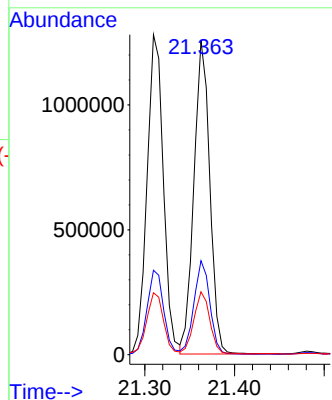
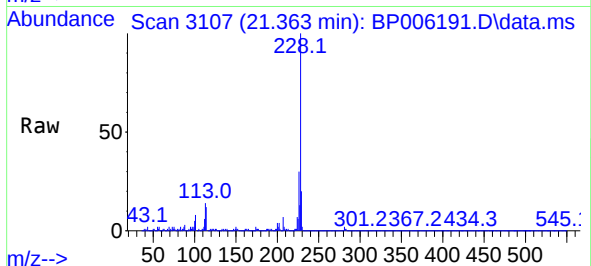
Tgt Ion:228 Resp: 1544473
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 20.0 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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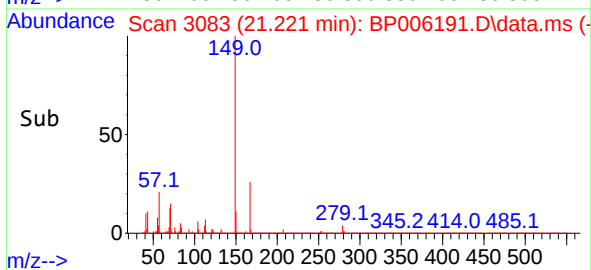
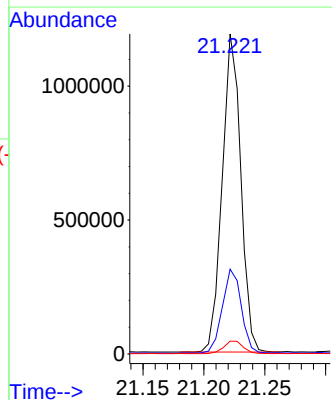
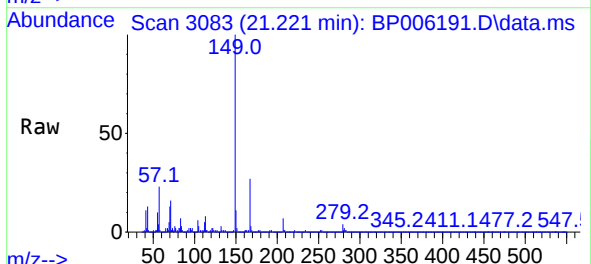
mohammad

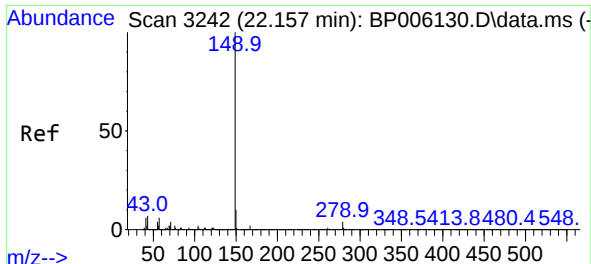
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#84
Bis(2-ethylhexyl)phthalate
Concen: 27.829 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

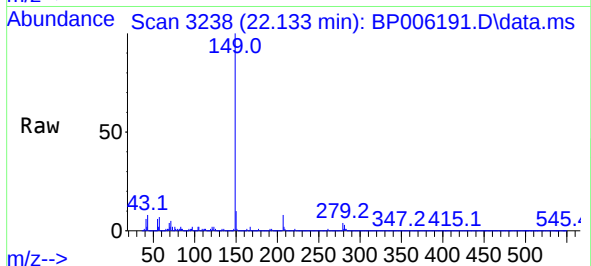
Tgt Ion:149 Resp: 1260707
Ion Ratio Lower Upper
149 100
167 26.5 21.9 32.9
279 4.0 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 28.054 ng
RT: 22.133 min Scan# 3238
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

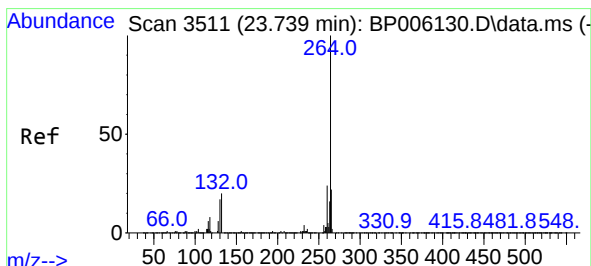
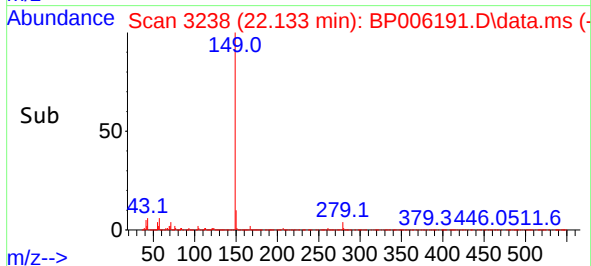
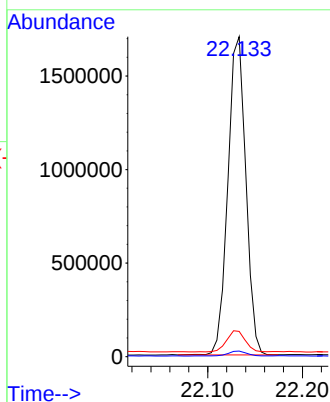


Tgt Ion:149 Resp: 2238327
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.0 5.6 8.4

Manual Integrations
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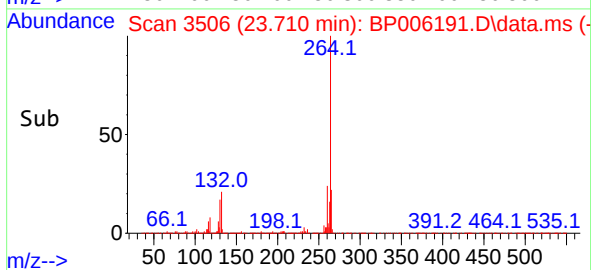
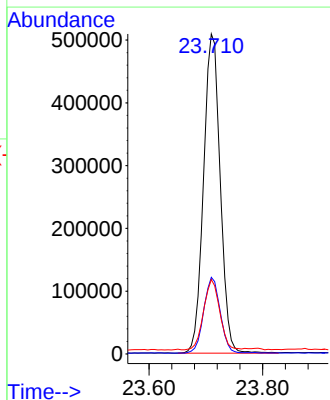
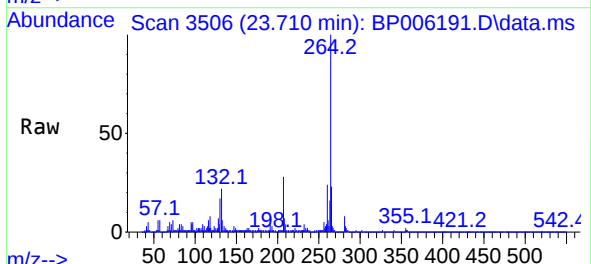
mohammad

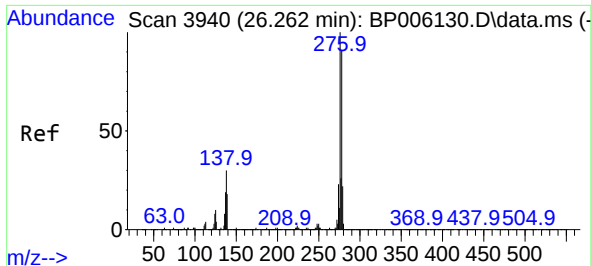
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

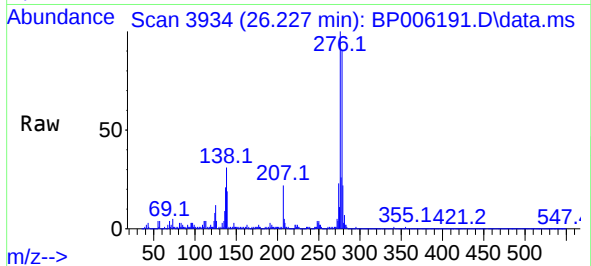
Tgt Ion:264 Resp: 1034640
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 23.2 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 27.226 ng
RT: 26.227 min Scan# 3934
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

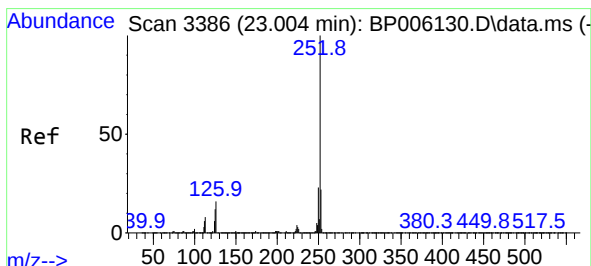
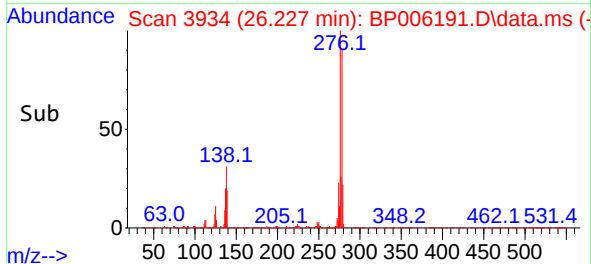
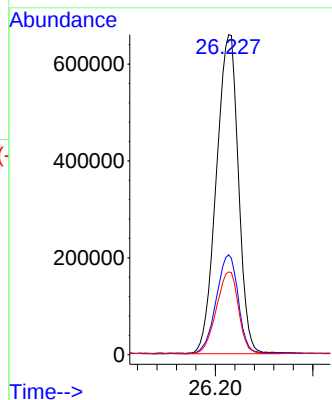


Tgt Ion:276 Resp: 2076825
Ion Ratio Lower Upper
276 100
138 30.6 15.3 22.9#
277 25.6 20.4 30.6

Manual Integrations
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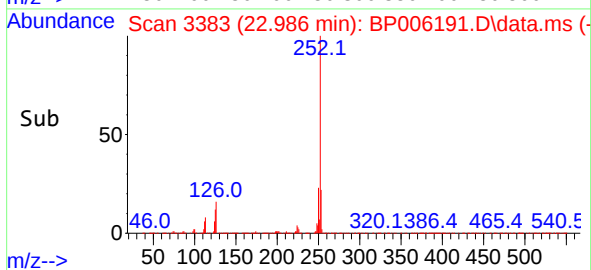
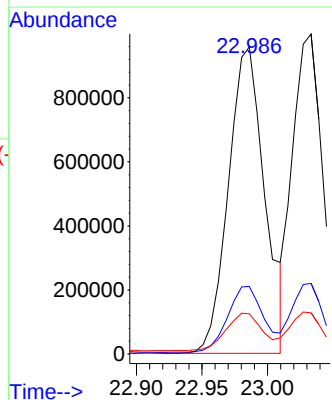
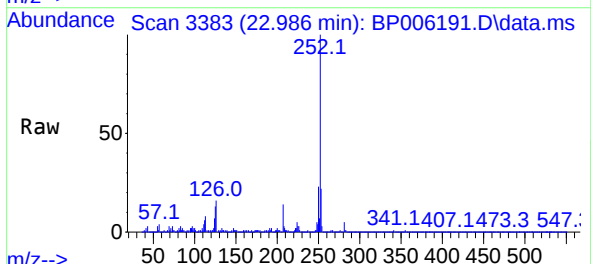
mohammad

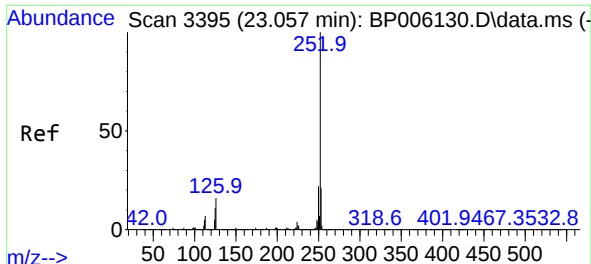
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#88
Benzo(b)fluoranthene
Concen: 29.336 ng
RT: 22.986 min Scan# 3383
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

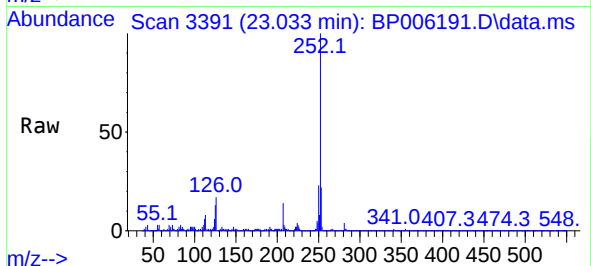
Tgt Ion:252 Resp: 1841167
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.1 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 26.158 ng
RT: 23.033 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

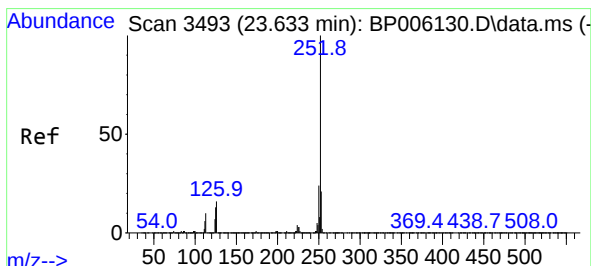
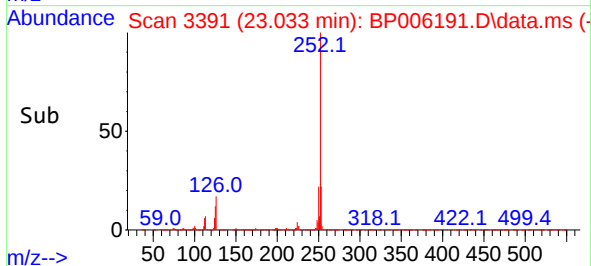
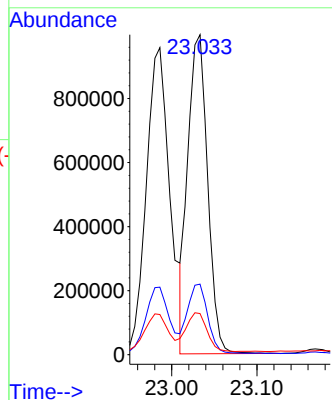


Tgt Ion:252 Resp: 1604661
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.9 6.0 9.0#

Manual Integrations
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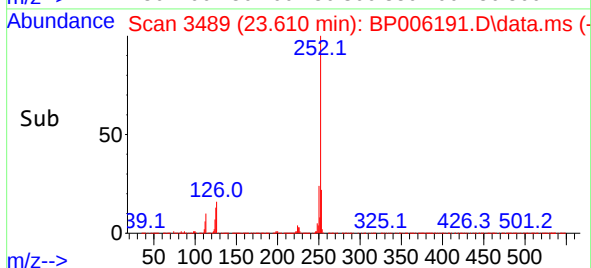
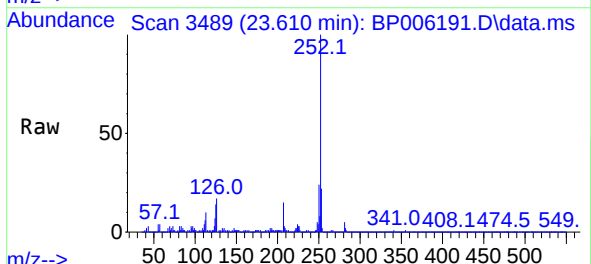
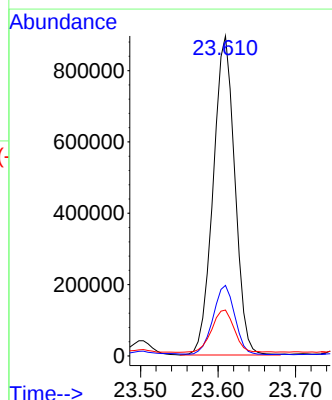
mohammad

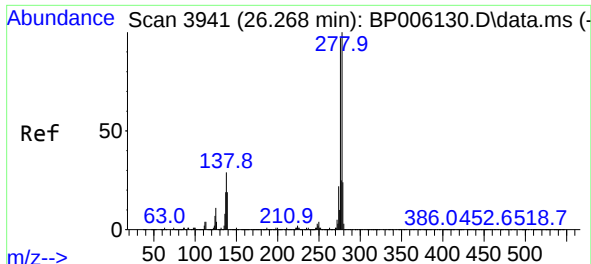
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#90
Benzo(a)pyrene
Concen: 29.442 ng
RT: 23.610 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion:252 Resp: 1733983
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 14.4 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 26.211 ng
RT: 26.233 min Scan# 3935
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

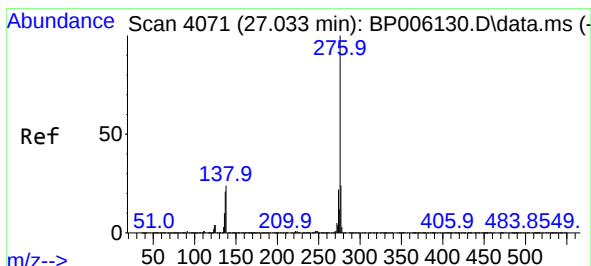
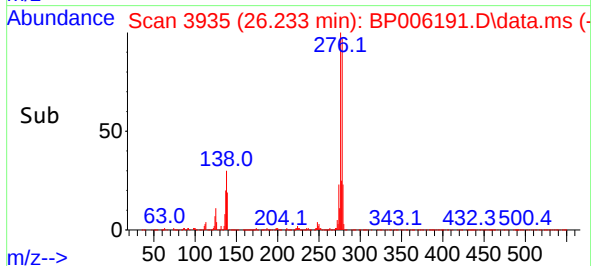
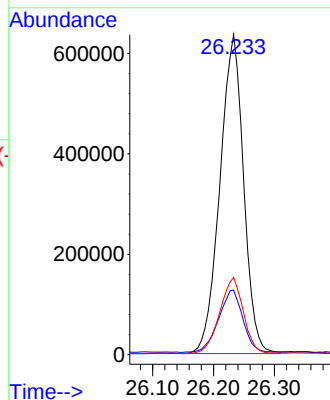
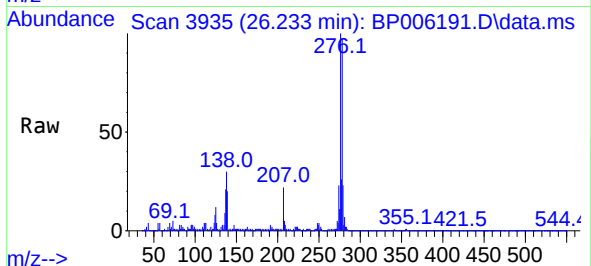
Tgt Ion: 278 Resp: 1721595
Ion Ratio Lower Upper
278 100
139 20.2 9.3 13.9#
279 24.1 18.8 28.2

Instrument :
BNA_P
ClientSampleId :
CL-02-070921MSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 27.383 ng
RT: 26.998 min Scan# 4065
Delta R.T. -0.006 min
Lab File: BP006191.D
Acq: 12 Jul 2021 20:47

Tgt Ion: 276 Resp: 1770116
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 26.2 12.6 18.8#

