

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006860.D
 Acq On : 24 Aug 2021 22:48
 Operator : CG/JU
 Sample : M3502-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 POST-MAEC-01MSD

Manual Integrations
 APPROVED

mohammad
 8/25/2021 3:35:43 PM

Quant Time: Aug 25 02:36:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	158265	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	662127	20.000	ng	# 0.00
39) Acenaphthene-d10	14.334	164	372945	20.000	ng	0.00
64) Phenanthrene-d10	17.087	188	718806	20.000	ng	#-0.01
76) Chrysene-d12	21.198	240	710248	20.000	ng	#-0.01
86) Perylene-d12	23.498	264	720472	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1251167	121.424	ng	0.00
7) Phenol-d6	6.881	99	1432157	97.844	ng	0.00
23) Nitrobenzene-d5	8.852	82	1148735	80.079	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	550495	141.236	ng	-0.01
45) 2-Fluorobiphenyl	12.951	172	2122168	85.134	ng	0.00
79) Terphenyl-d14	19.669	244	3153900	88.979	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	158985	35.440	ng	# 62
3) Pyridine	3.640	79	293308	22.246	ng	97
4) n-Nitrosodimethylamine	3.546	42	174066	34.978	ng	# 76
6) Aniline	7.028	93	392934	24.713	ng	96
8) 2-Chlorophenol	7.258	128	512871	46.002	ng	96
9) Benzaldehyde	6.840	77	205229	23.296	ng	96
10) Phenol	6.905	94	546708	37.249	ng	99
11) bis(2-Chloroethyl)ether	7.128	93	480609	43.125	ng	96
12) 1,3-Dichlorobenzene	7.575	146	518651	44.636	ng	99
13) 1,4-Dichlorobenzene	7.722	146	529053	44.863	ng	98
14) 1,2-Dichlorobenzene	8.034	146	509359	45.013	ng	98
15) Benzyl Alcohol	7.940	79	482916	43.995	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.228	45	487774	36.780	ng	98
17) 2-Methylphenol	8.146	107	417793	45.080	ng	98
18) Hexachloroethane	8.752	117	210762	45.153	ng	92
19) n-Nitroso-di-n-propyla...	8.505	70	400594	40.793	ng	94
20) 3+4-Methylphenols	8.475	107	553471	43.876	ng	98
22) Acetophenone	8.516	105	794192	45.229	ng	# 98
24) Nitrobenzene	8.893	77	616778	41.362	ng	94
25) Isophorone	9.416	82	1063891	41.292	ng	96
26) 2-Nitrophenol	9.593	139	271856	50.095	ng	93
27) 2,4-Dimethylphenol	9.669	122	468241	51.526	ng	99
28) bis(2-Chloroethoxy)met...	9.905	93	640618	46.469	ng	98
29) 2,4-Dichlorophenol	10.128	162	440374	47.865	ng	95
30) 1,2,4-Trichlorobenzene	10.334	180	448791	45.395	ng	97
31) Naphthalene	10.522	128	1553207	43.655	ng	99
32) Benzoic acid	9.840	122	318003	45.235	ng	93
33) 4-Chloroaniline	10.652	127	185549	12.887	ng	97
34) Hexachlorobutadiene	10.799	225	268211	46.556	ng	100
35) Caprolactam	11.463	113	119309m	35.964	ng	
36) 4-Chloro-3-methylphenol	11.787	107	540345	46.225	ng	91
37) 2-Methylnaphthalene	12.140	142	1087237	45.096	ng	99
38) 1-Methylnaphthalene	12.357	142	997751	43.548	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	472885	48.446	ng	# 95
41) Hexachlorocyclopentadiene	12.481	237	558994	107.977	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	331713	49.770	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006860.D
 Acq On : 24 Aug 2021 22:48
 Operator : CG/JU
 Sample : M3502-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 POST-MAEC-01MSD

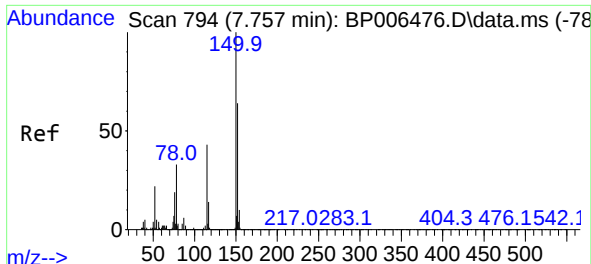
Manual Integrations
 APPROVED

mohammad
 8/25/2021 3:35:43 PM

Quant Time: Aug 25 02:36:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	358080	48.536	ng	# 88
46) 1,1'-Biphenyl	13.163	154	1268006	44.919	ng	98
47) 2-Chloronaphthalene	13.204	162	989114	45.501	ng	95
48) 2-Nitroaniline	13.422	65	359450	46.855	ng	89
49) Acenaphthylene	14.051	152	1631320	46.540	ng	99
50) Dimethylphthalate	13.804	163	1283352	47.274	ng	99
51) 2,6-Dinitrotoluene	13.928	165	279525	46.144	ng	# 80
52) Acenaphthene	14.398	154	948825	44.478	ng	99
53) 3-Nitroaniline	14.257	138	218416	32.524	ng	88
54) 2,4-Dinitrophenol	14.469	184	341511	107.806	ng	# 81
55) Dibenzofuran	14.734	168	1478615	44.066	ng	94
56) 4-Nitrophenol	14.581	139	491992	84.372	ng	89
57) 2,4-Dinitrotoluene	14.716	165	393372	48.421	ng	# 79
58) Fluorene	15.387	166	1201560	44.801	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	295684	47.825	ng	# 71
60) Diethylphthalate	15.175	149	1357927	47.624	ng	97
61) 4-Chlorophenyl-phenyle...	15.387	204	558724	46.001	ng	91
62) 4-Nitroaniline	15.428	138	285826	40.109	ng	95
63) Azobenzene	15.681	77	1431633	43.065	ng	94
65) 4,6-Dinitro-2-methylph...	15.481	198	201040	45.774	ng	74
66) n-Nitrosodiphenylamine	15.604	169	1007040	44.573	ng	98
67) 4-Bromophenyl-phenylether	16.281	248	338325	49.055	ng	# 87
68) Hexachlorobenzene	16.387	284	377730	48.127	ng	# 85
69) Atrazine	16.575	200	266373	37.783	ng	96
70) Pentachlorophenol	16.745	266	508412	102.097	ng	99
71) Phenanthrene	17.134	178	1841597	45.421	ng	99
72) Anthracene	17.222	178	1883852	48.085	ng	99
73) Carbazole	17.504	167	1720253	43.048	ng	98
74) Di-n-butylphthalate	18.069	149	2351926	51.659	ng	100
75) Fluoranthene	19.110	202	2104347	46.241	ng	95
77) Benzidine	19.304	184	653981	36.797	ng	99
78) Pyrene	19.463	202	2167312	45.685	ng	99
80) Butylbenzylphthalate	20.357	149	1091833	52.338	ng	92
81) Benzo(a)anthracene	21.180	228	2100172	45.246	ng	99
82) 3,3'-Dichlorobenzidine	21.122	252	356974	29.294	ng	# 97
83) Chrysene	21.233	228	2051885	45.598	ng	99
84) Bis(2-ethylhexyl)phtha...	21.116	149	1642126	52.382	ng	# 96
85) Di-n-octyl phthalate	22.016	149	2873540	55.613	ng	97
87) Indeno(1,2,3-cd)pyrene	25.886	276	2598154	49.733	ng	# 92
88) Benzo(b)fluoranthene	22.804	252	2293595	48.982	ng	# 97
89) Benzo(k)fluoranthene	22.851	252	2078165	46.225	ng	# 97
90) Benzo(a)pyrene	23.398	252	2125120	50.599	ng	# 96
91) Dibenzo(a,h)anthracene	25.904	278	2224264	49.243	ng	# 94
92) Benzo(g,h,i)perylene	26.610	276	2160655	49.918	ng	# 92

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



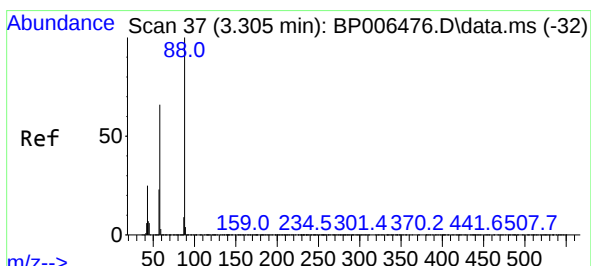
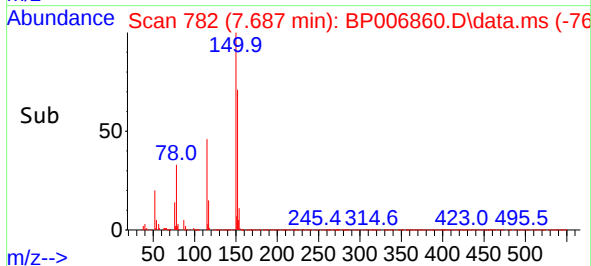
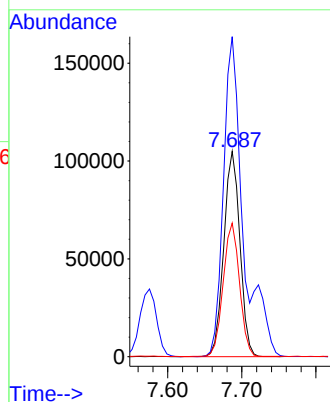
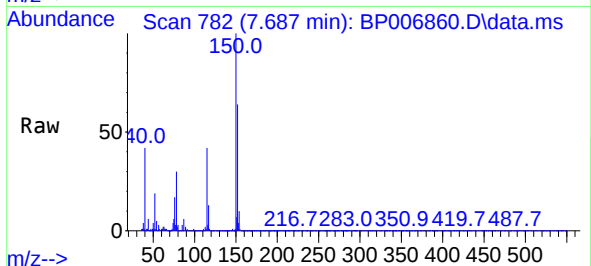
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion: 152 Resp: 158265
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 65.1 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

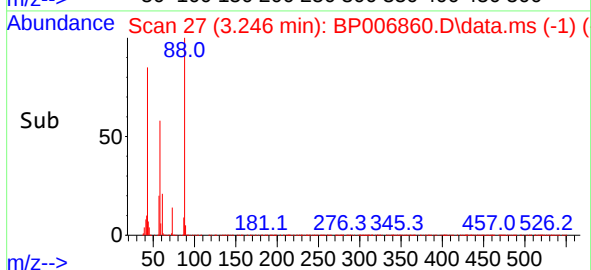
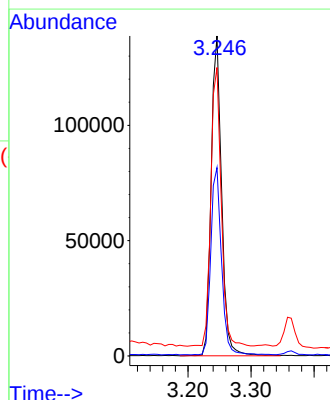
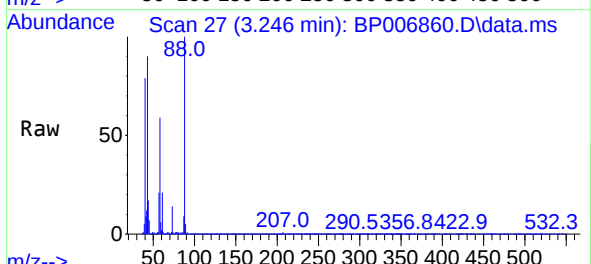
Manual Integrations
APPROVED

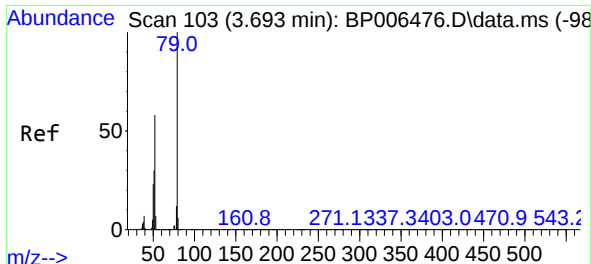
mohammad
8/25/2021 3:35:43 PM



#2
1,4-Dioxane
Concen: 35.440 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

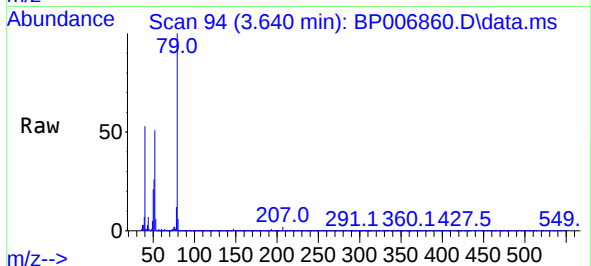
Tgt Ion: 88 Resp: 158985
Ion Ratio Lower Upper
88 100
58 59.7 46.7 70.1
43 86.2 20.3 30.5





#3
Pyridine
Concen: 22.246 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

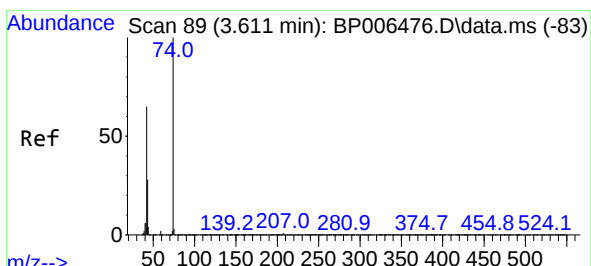
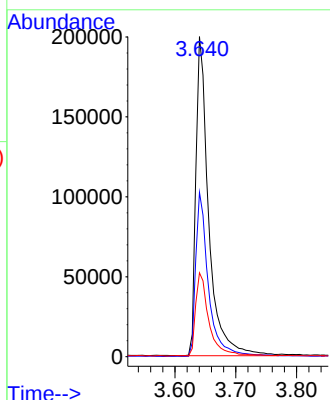
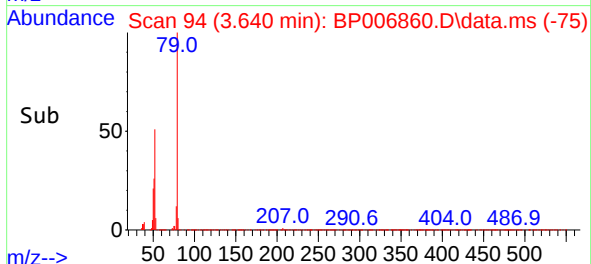
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



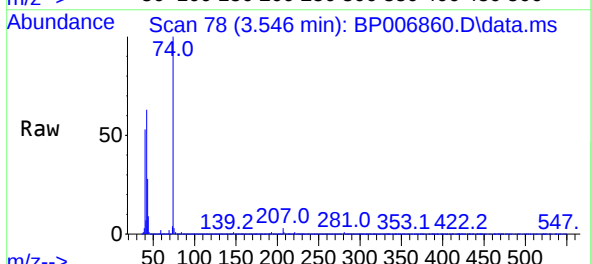
Tgt Ion: 79 Resp: 293308
Ion Ratio Lower Upper
79 100
52 51.4 41.7 62.5
51 26.2 24.1 36.1

Manual Integrations
APPROVED

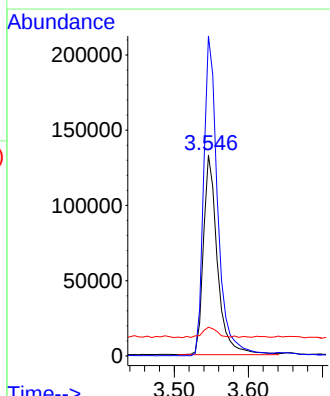
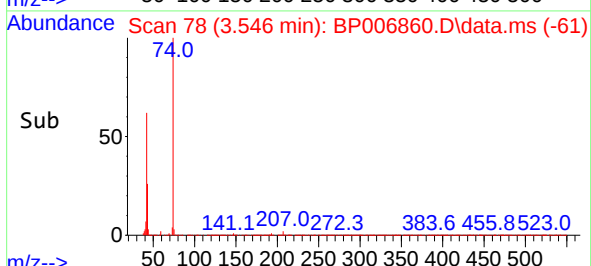
mohammad
8/25/2021 3:35:43 PM

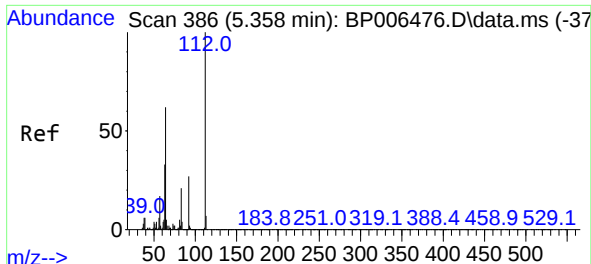


#4
n-Nitrosodimethylamine
Concen: 34.978 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



Tgt Ion: 42 Resp: 174066
Ion Ratio Lower Upper
42 100
74 159.2 105.4 158.0#
44 14.3 4.2 6.4#





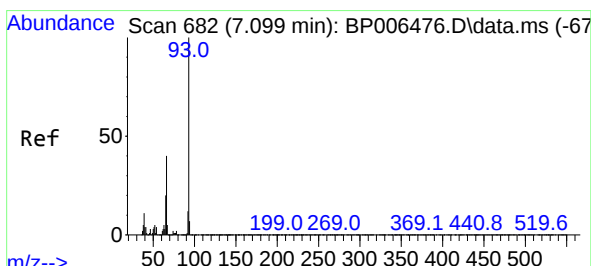
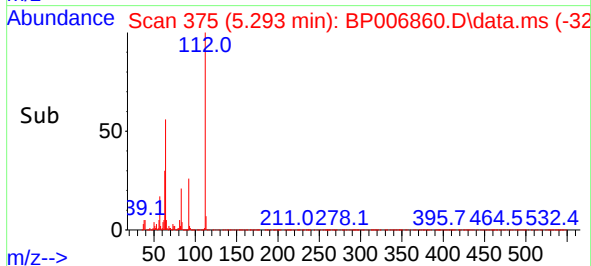
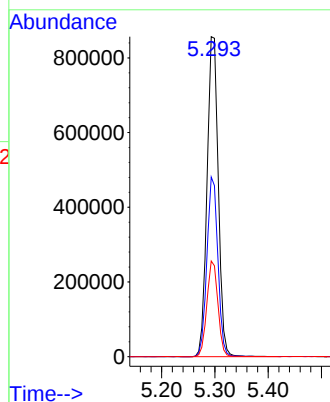
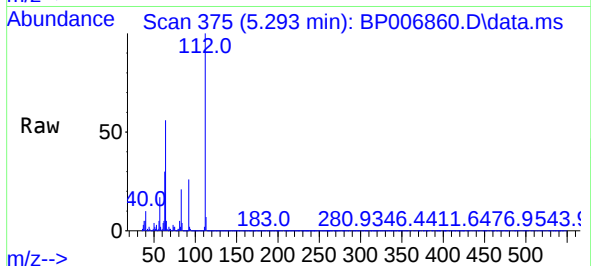
#5
2-Fluorophenol
Concen: 121.424 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

Tgt Ion:112 Resp: 1251167
Ion Ratio Lower Upper
112 100
64 56.2 41.4 62.2
63 29.9 23.8 35.8

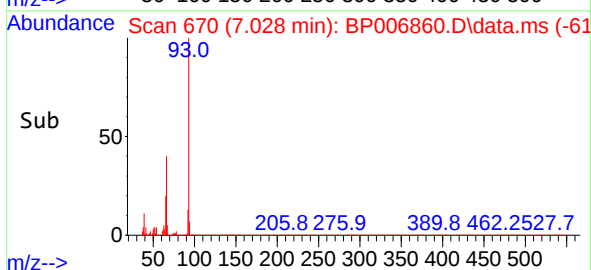
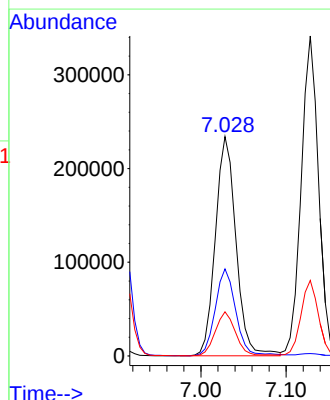
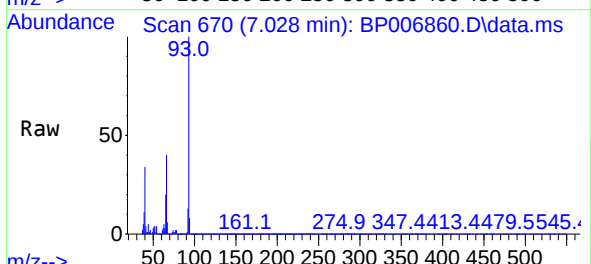
Manual Integrations
APPROVED

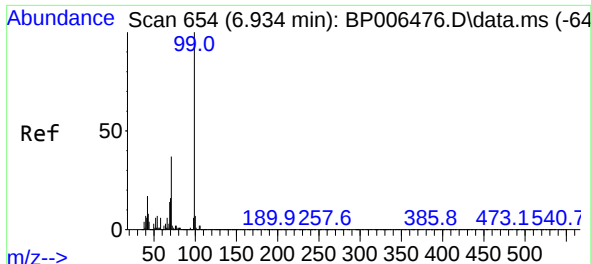
mohammad
8/25/2021 3:35:43 PM



#6
Aniline
Concen: 24.713 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

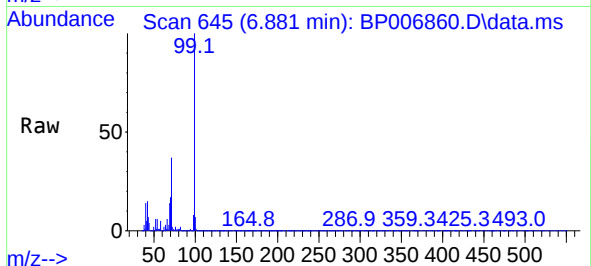
Tgt Ion: 93 Resp: 392934
Ion Ratio Lower Upper
93 100
66 39.7 29.7 44.5
65 20.2 15.3 22.9





#7
Phenol-d6
Concen: 97.844 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

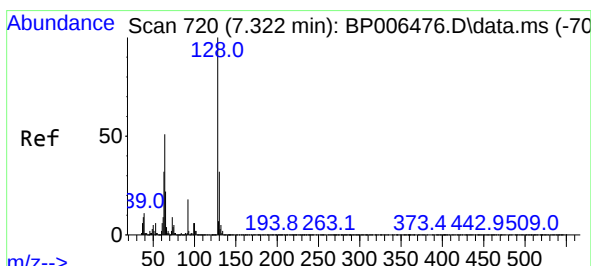
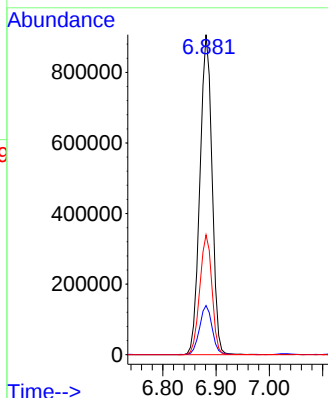
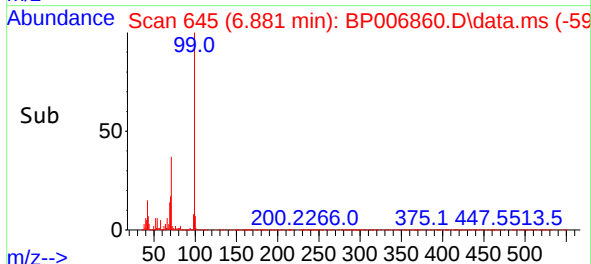
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



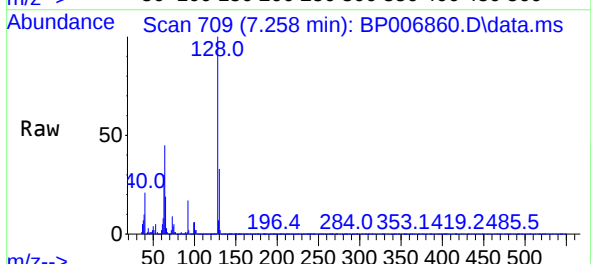
Tgt Ion: 99 Resp: 1432157
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 37.5 30.6 46.0

Manual Integrations
APPROVED

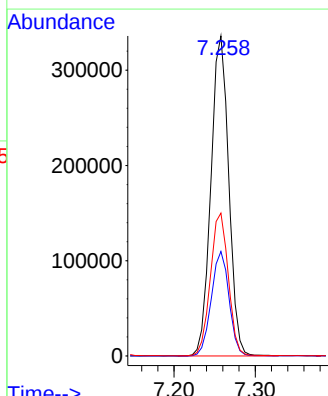
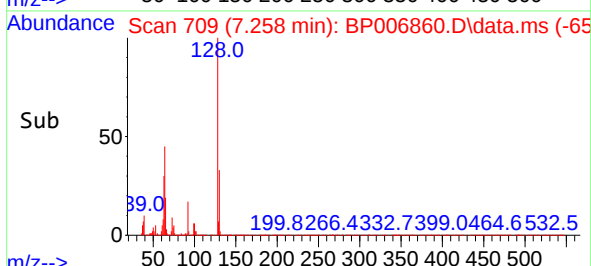
mohammad
8/25/2021 3:35:43 PM

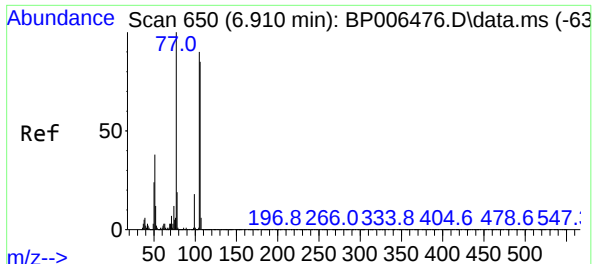


#8
2-Chlorophenol
Concen: 46.002 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



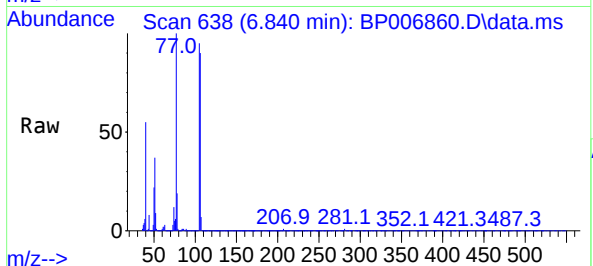
Tgt Ion: 128 Resp: 512871
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 44.7 20.3 60.3





#9
Benzaldehyde
Concen: 23.296 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

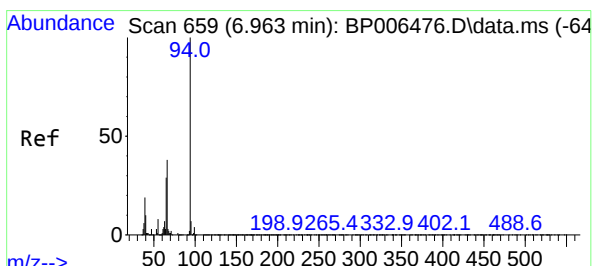
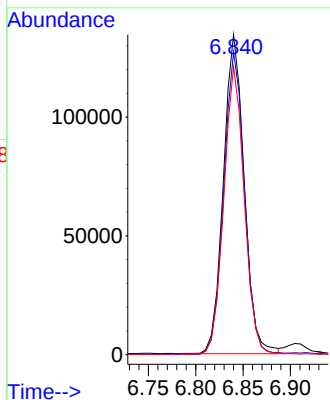
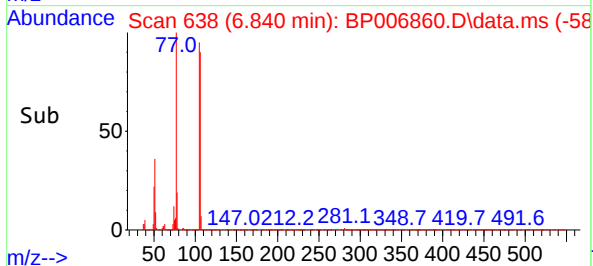
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



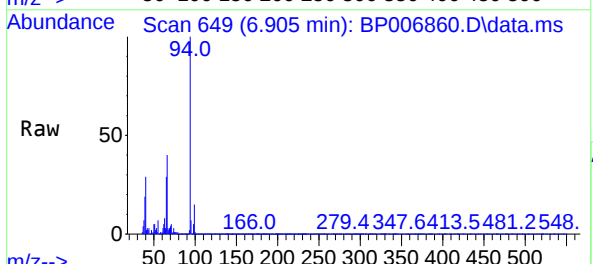
Tgt Ion: 77 Resp: 205229
Ion Ratio Lower Upper
77 100
105 94.6 76.7 116.7
106 90.0 76.2 116.2

Manual Integrations
APPROVED

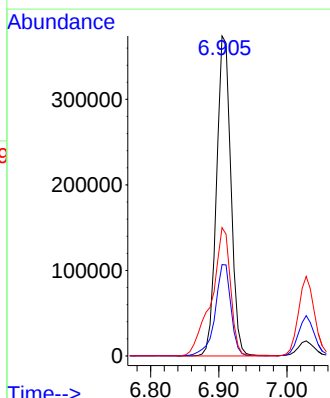
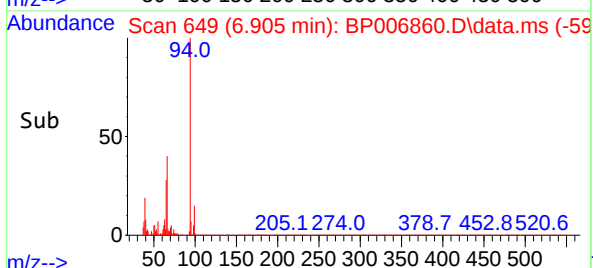
mohammad
8/25/2021 3:35:43 PM

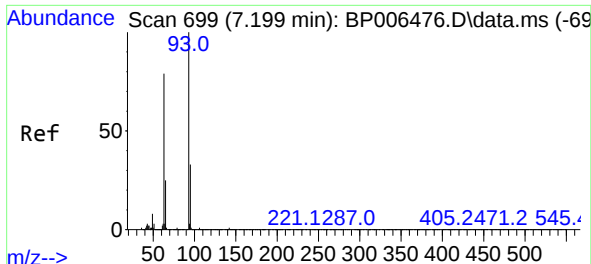


#10
Phenol
Concen: 37.249 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



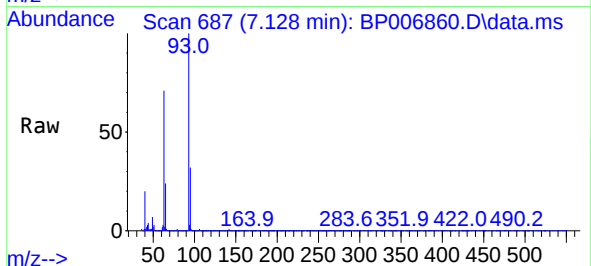
Tgt Ion: 94 Resp: 546708
Ion Ratio Lower Upper
94 100
65 28.6 8.8 48.8
66 40.1 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 43.125 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

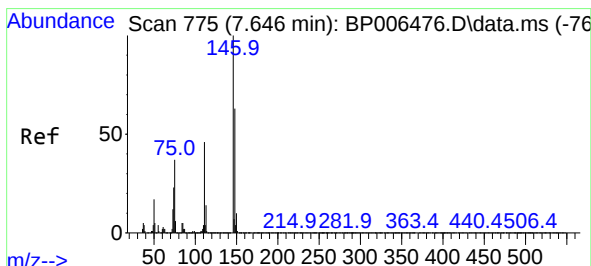
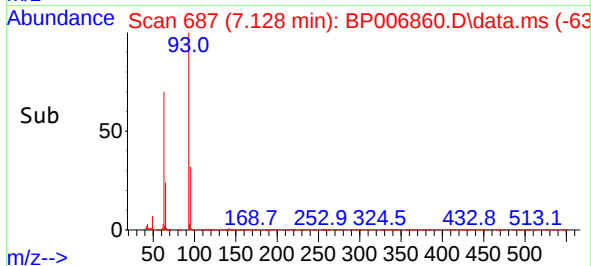
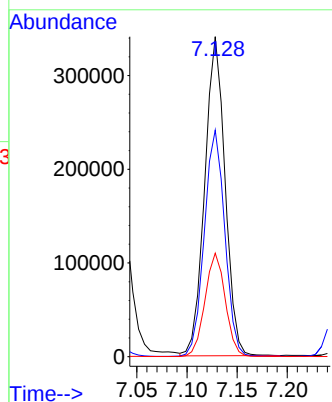
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion: 93 Resp: 480609
Ion Ratio Lower Upper
93 100
63 70.8 46.2 86.2
95 32.4 12.2 52.2

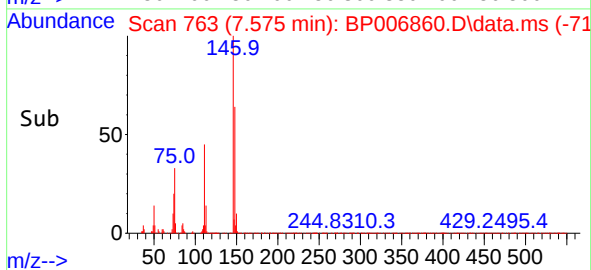
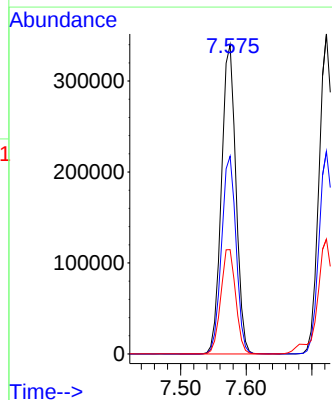
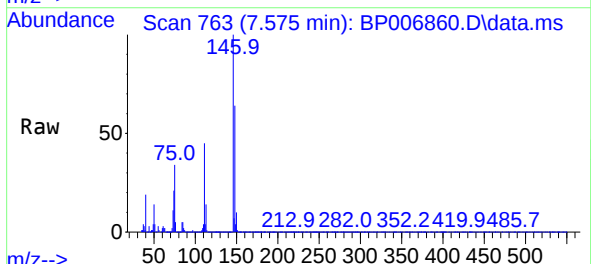
Manual Integrations
APPROVED

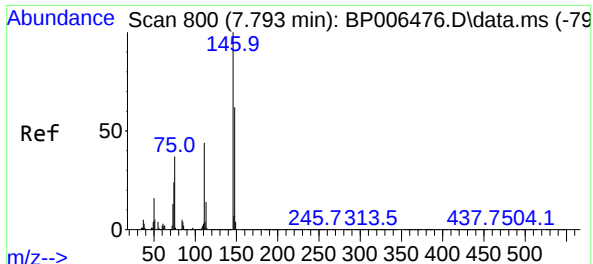
mohammad
8/25/2021 3:35:43 PM



#12
1,3-Dichlorobenzene
Concen: 44.636 ng
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion: 146 Resp: 518651
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 33.8 25.7 38.5





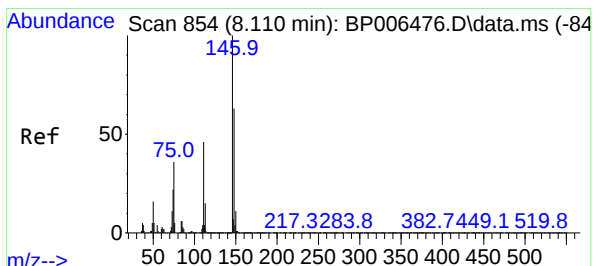
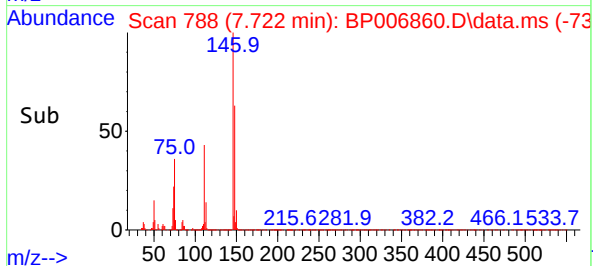
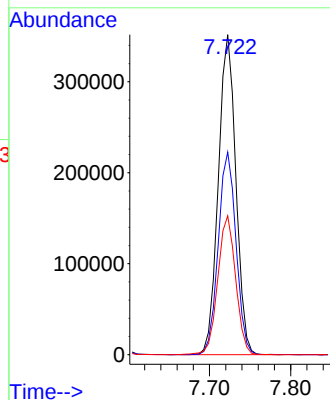
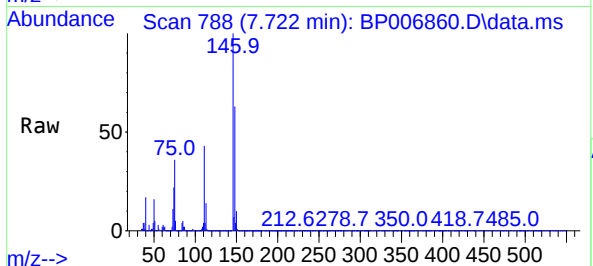
#13
1,4-Dichlorobenzene
Concen: 44.863 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:	146	Resp:	529053
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
111	43.4	33.0	49.6

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

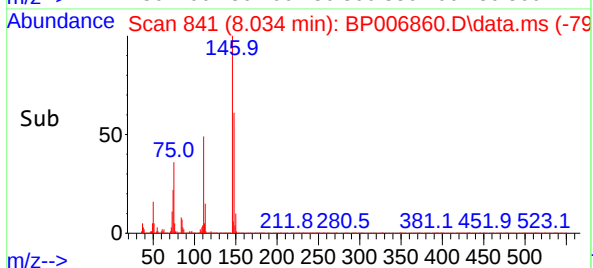
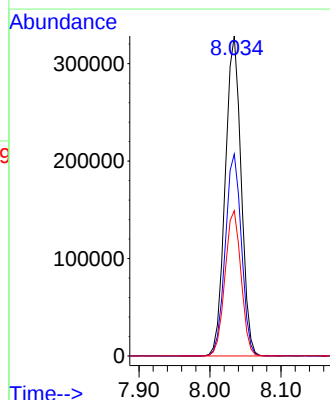
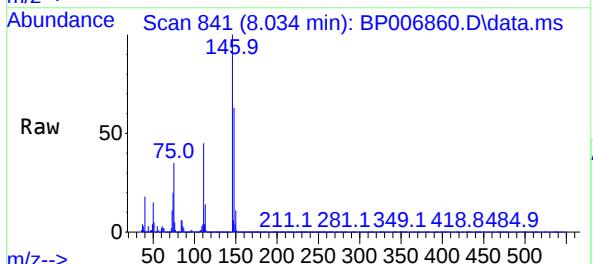
Manual Integrations
APPROVED

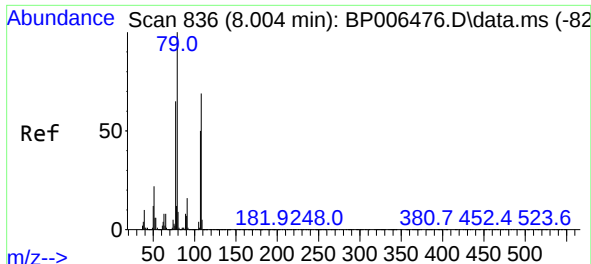
mohammad
8/25/2021 3:35:43 PM



#14
1,2-Dichlorobenzene
Concen: 45.013 ng
RT: 8.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

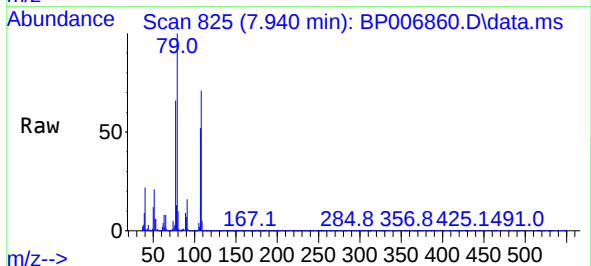
Tgt Ion:	146	Resp:	509359
Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.3	75.5
111	45.4	33.7	50.5





#15
Benzyl Alcohol
Concen: 43.995 ng
RT: 7.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

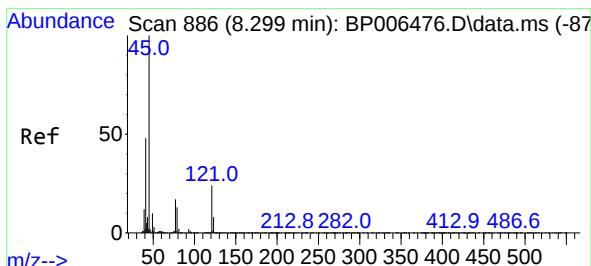
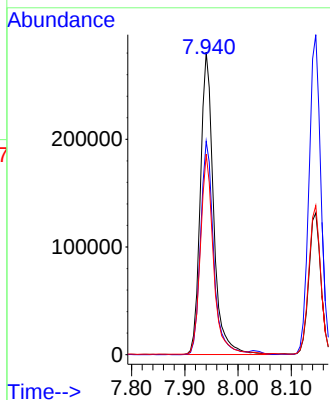
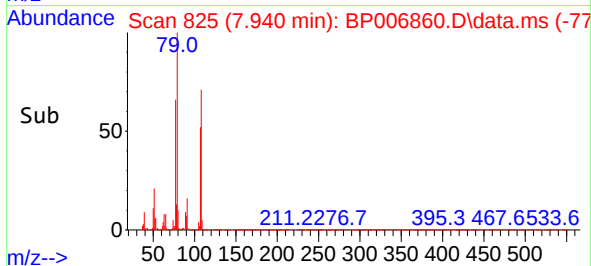
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



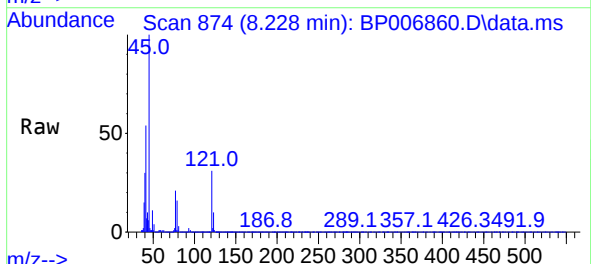
Tgt Ion: 79 Resp: 482916
Ion Ratio Lower Upper
79 100
108 70.5 62.5 93.7
77 66.2 52.9 79.3

Manual Integrations
APPROVED

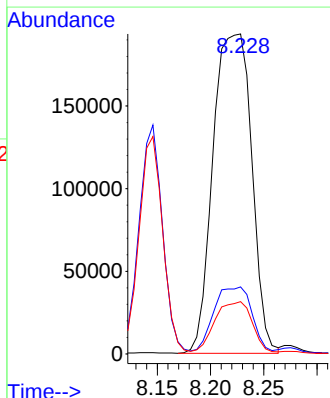
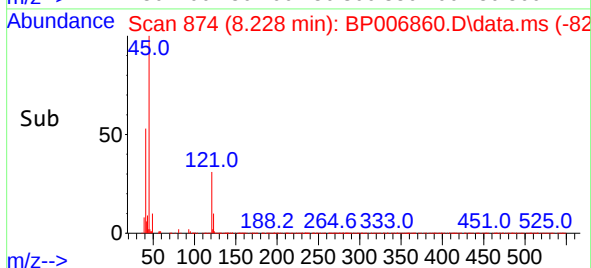
mohammad
8/25/2021 3:35:43 PM

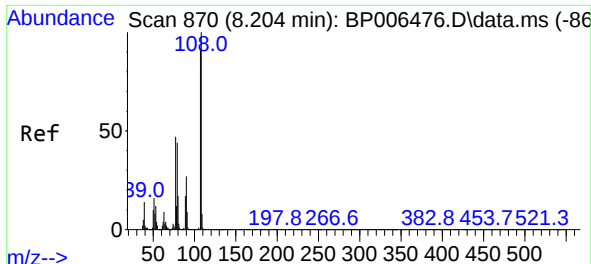


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.780 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



Tgt Ion: 45 Resp: 487774
Ion Ratio Lower Upper
45 100
77 20.9 2.0 42.0
79 16.3 0.0 36.7





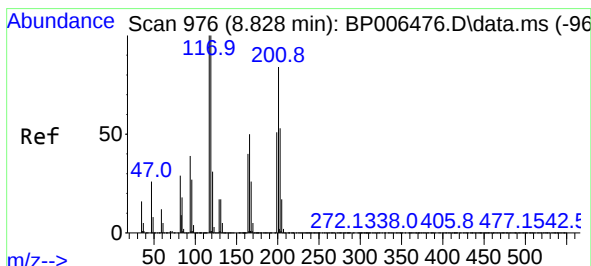
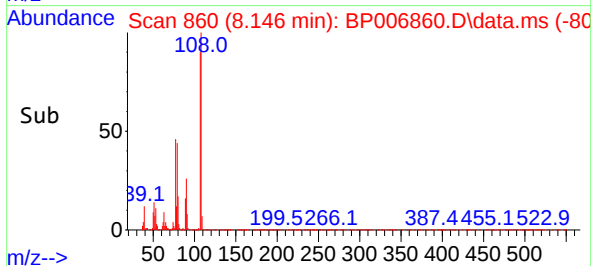
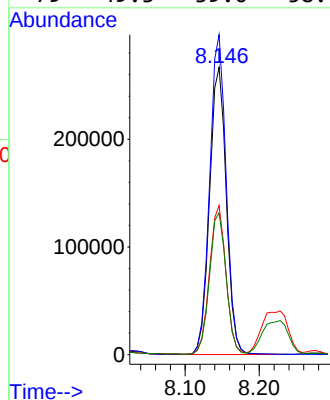
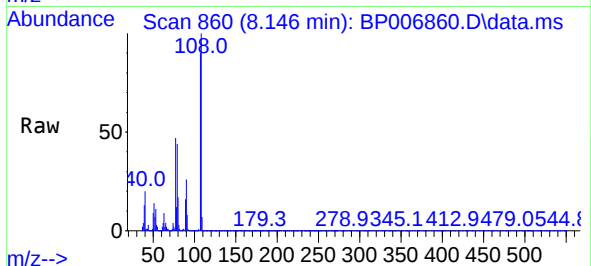
#17
2-Methylphenol
Concen: 45.080 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:	107	Resp:	417793
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.7	131.5
77	51.9	40.2	60.2
79	49.3	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

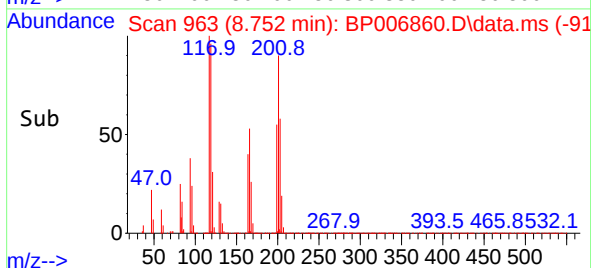
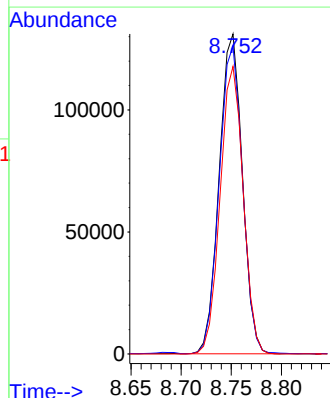
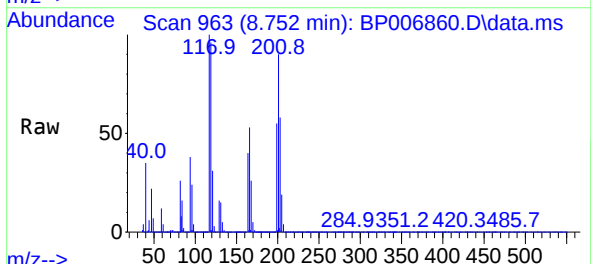
Manual Integrations
APPROVED

mohammad
8/25/2021 3:35:43 PM



#18
Hexachloroethane
Concen: 45.153 ng
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:	117	Resp:	210762
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.2
201	89.9	83.4	125.0





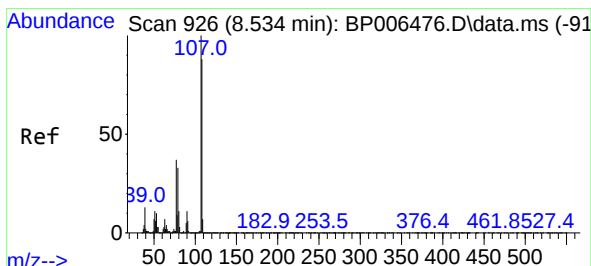
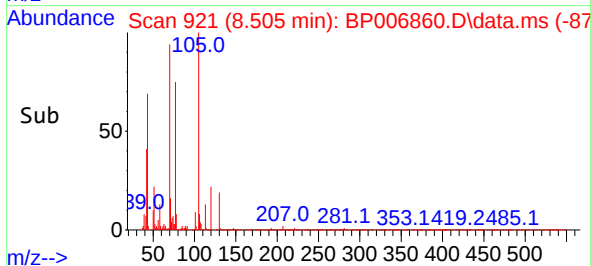
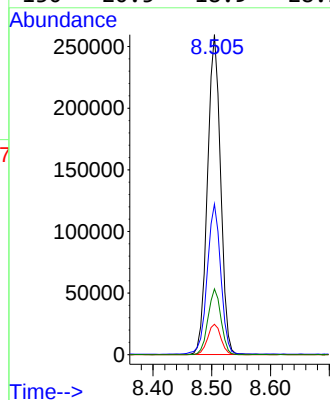
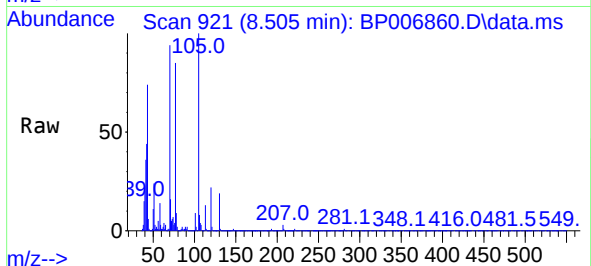
#19
n-Nitroso-di-n-propylamine
Concen: 40.793 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:	70	Resp:	400594
Ion	Ratio	Lower	Upper
70	100		
42	47.1	40.8	61.2
101	9.5	8.8	13.2
130	20.5	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

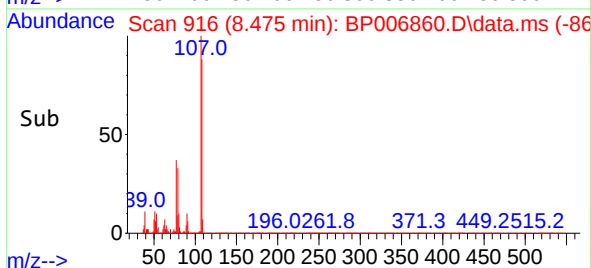
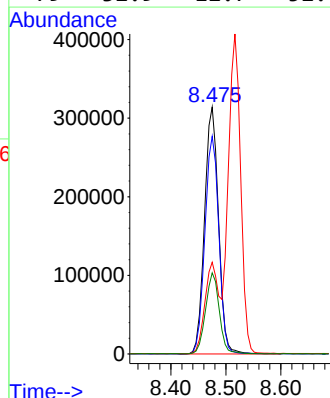
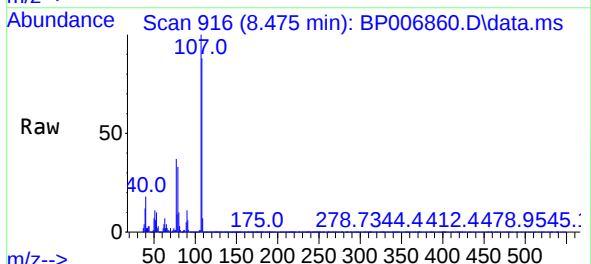
Manual Integrations
APPROVED

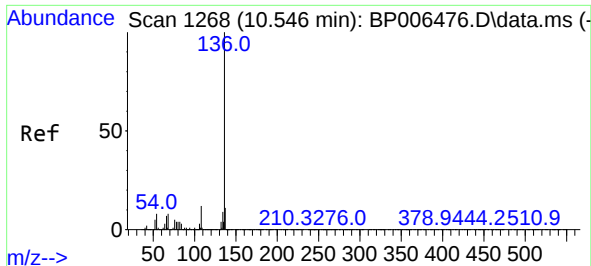
mohammad
8/25/2021 3:35:43 PM



#20
3+4-Methylphenols
Concen: 43.876 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

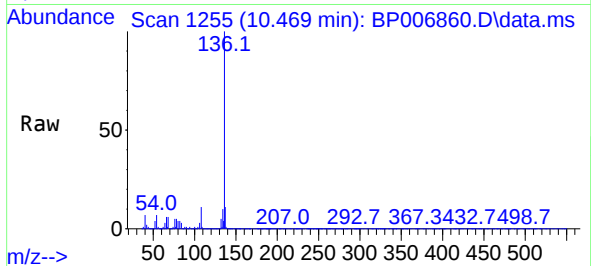
Tgt Ion:	107	Resp:	553471
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.0	111.0
77	37.1	16.6	56.6
79	32.9	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

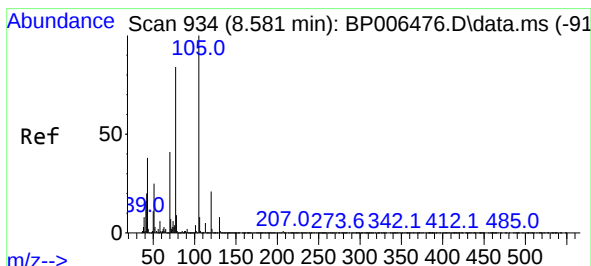
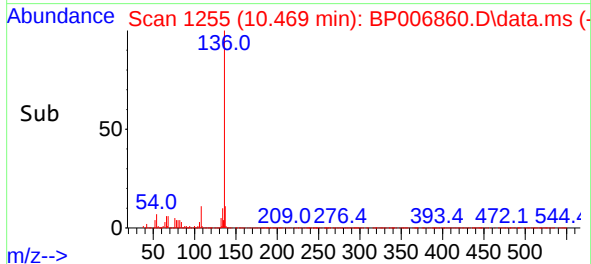
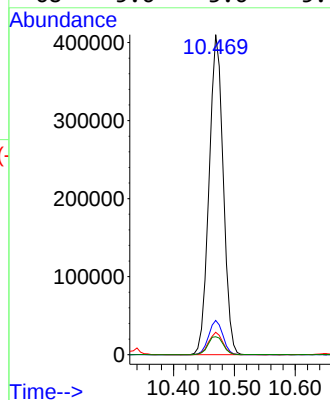
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:136 Resp: 662127
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.0 4.6 6.8#
68 5.6 3.6 5.4#

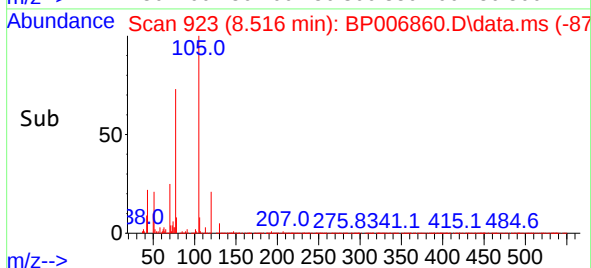
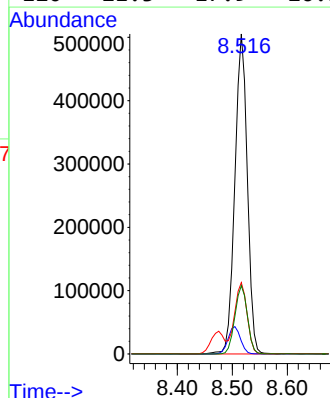
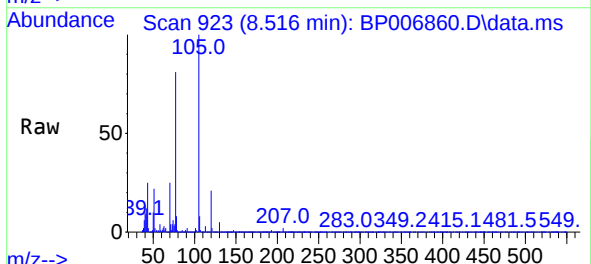
Manual Integrations
APPROVED

mohammad
8/25/2021 3:35:43 PM



#22
Acetophenone
Concen: 45.229 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

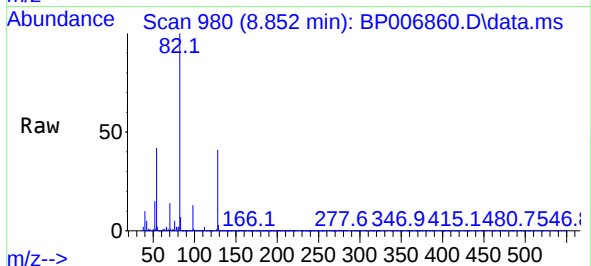
Tgt Ion:105 Resp: 794192
Ion Ratio Lower Upper
105 100
71 4.0 1.9 2.9#
51 22.3 18.4 27.6
120 21.3 17.9 26.9





#23
Nitrobenzene-d5
Concen: 80.079 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

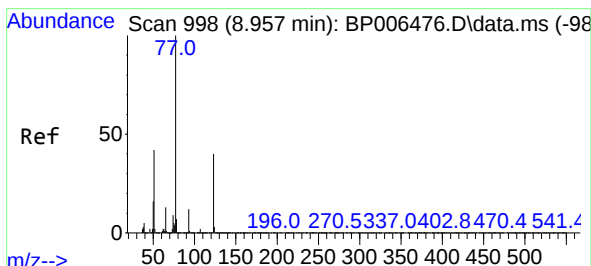
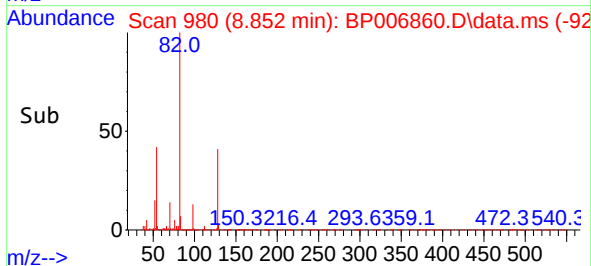
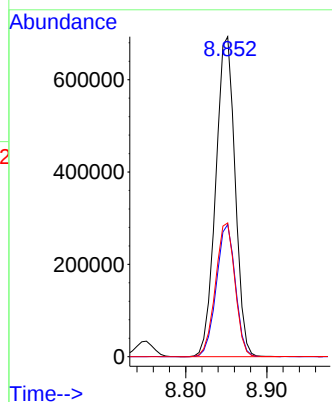
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion: 82 Resp: 1148735
Ion Ratio Lower Upper
82 100
128 41.3 35.7 53.5
54 41.8 35.0 52.4

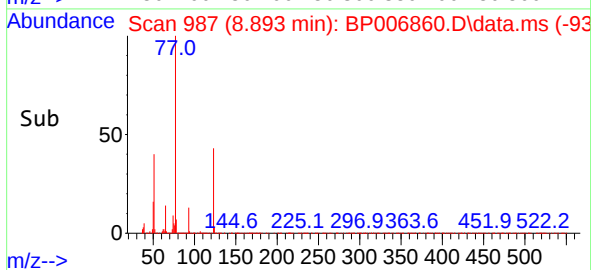
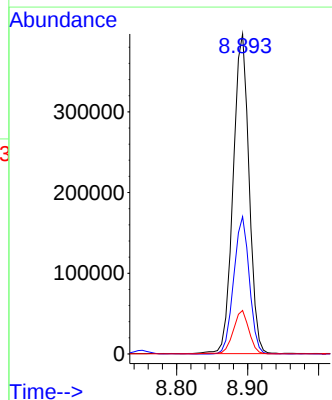
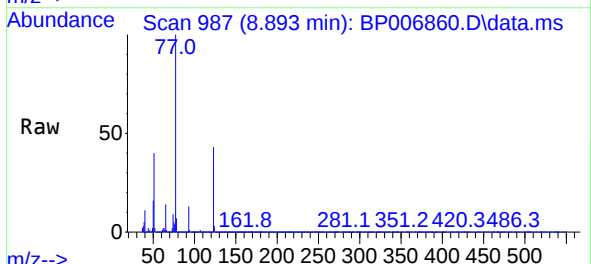
Manual Integrations
APPROVED

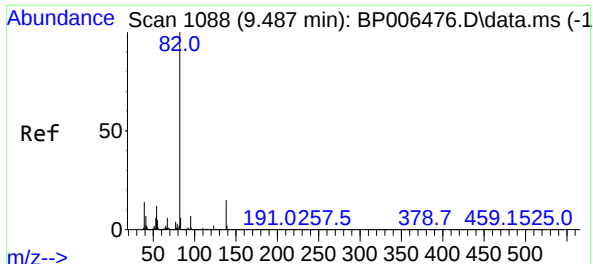
mohammad
8/25/2021 3:35:43 PM



#24
Nitrobenzene
Concen: 41.362 ng
RT: 8.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion: 77 Resp: 616778
Ion Ratio Lower Upper
77 100
123 42.9 38.2 57.2
65 13.6 11.4 17.2





#25
Isophorone
Concen: 41.292 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

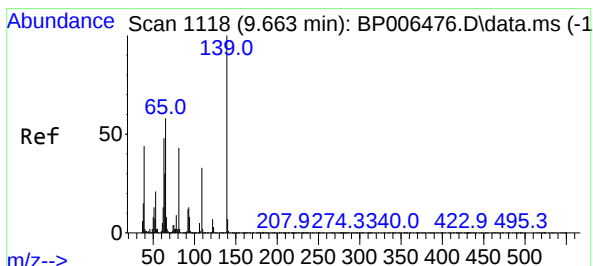
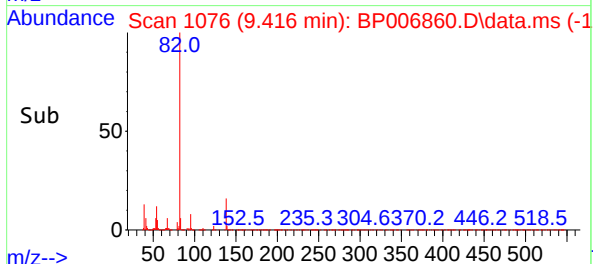
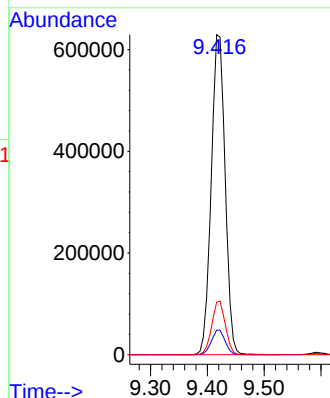
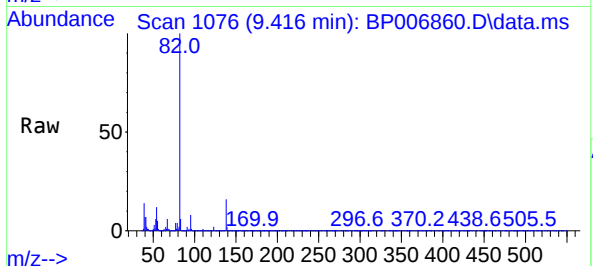
Tgt Ion: 82 Resp: 1063891

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.5	9.7
138	16.5	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

Manual Integrations
APPROVED

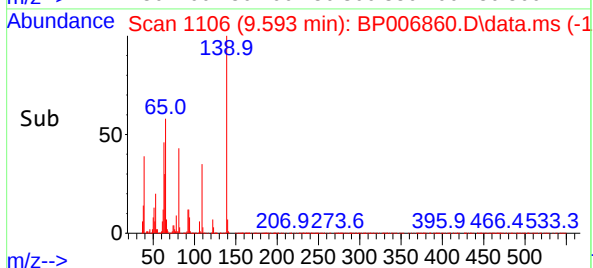
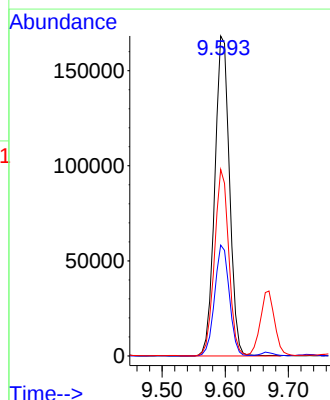
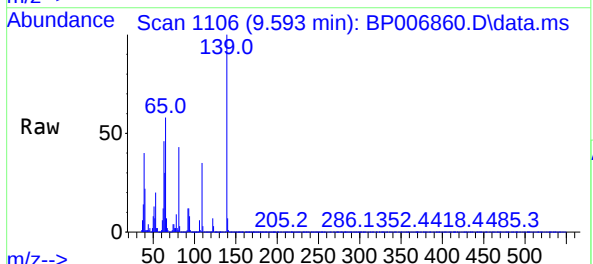
mohammad
8/25/2021 3:35:43 PM

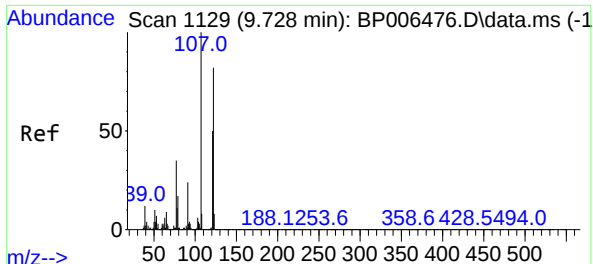


#26
2-Nitrophenol
Concen: 50.095 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion: 139 Resp: 271856

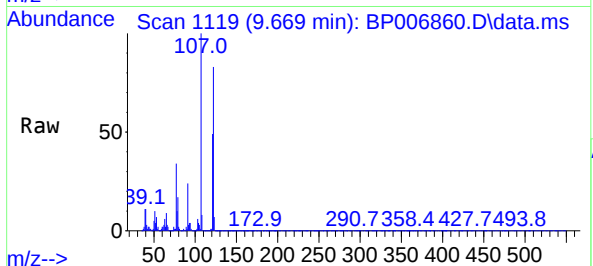
Ion	Ratio	Lower	Upper
139	100		
109	34.6	28.8	43.2
65	58.3	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 51.526 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

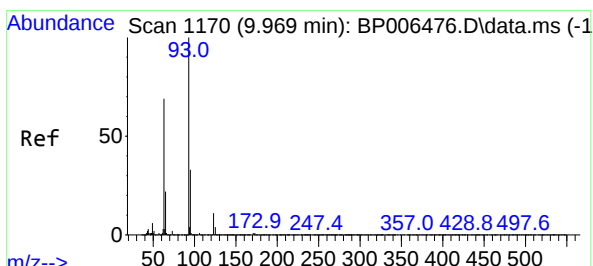
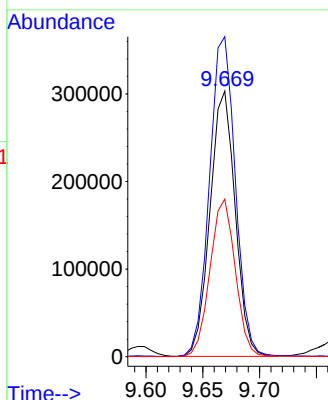
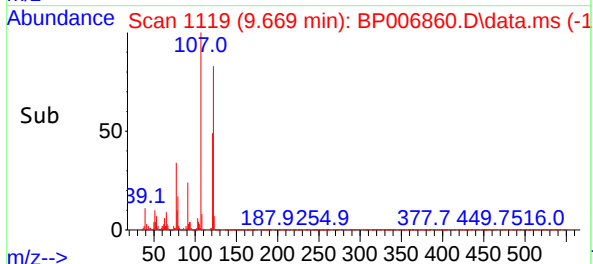
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



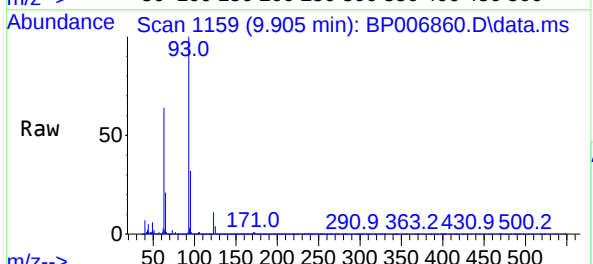
Tgt Ion:122 Resp: 468241
Ion Ratio Lower Upper
122 100
107 120.5 94.5 141.7
121 59.4 47.4 71.2

Manual Integrations
APPROVED

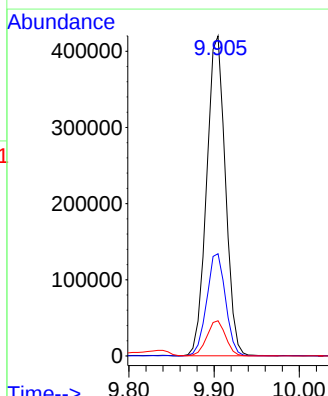
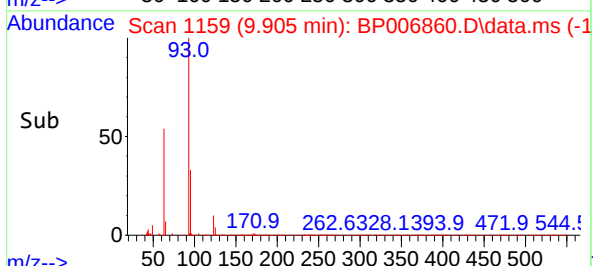
mohammad
8/25/2021 3:35:43 PM

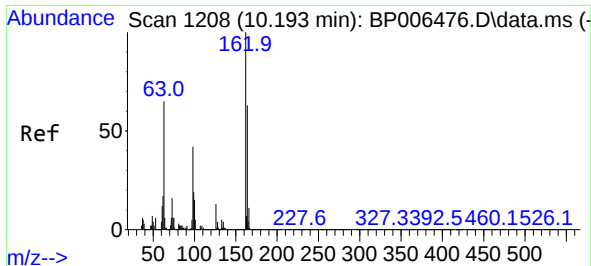


#28
bis(2-Chloroethoxy)methane
Concen: 46.469 ng
RT: 9.905 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



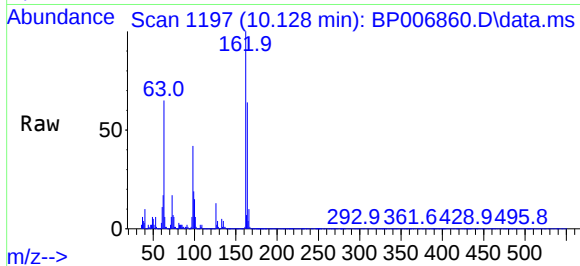
Tgt Ion: 93 Resp: 640618
Ion Ratio Lower Upper
93 100
95 32.0 25.9 38.9
123 11.0 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 47.865 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

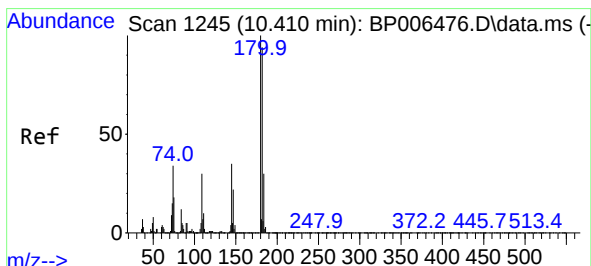
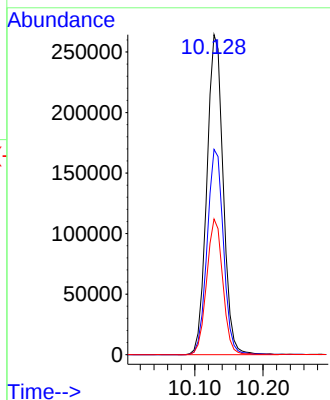
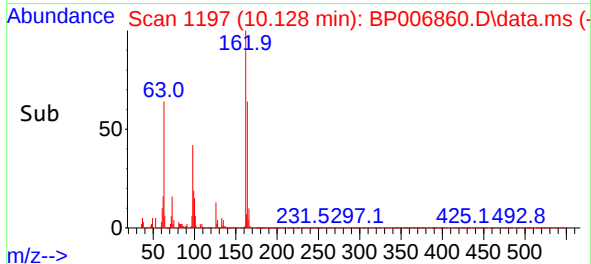
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



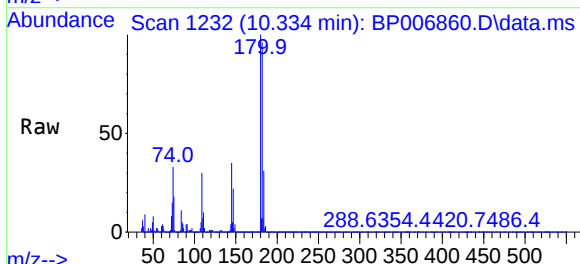
Tgt Ion:162 Resp: 440374
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 42.4 14.3 54.3

Manual Integrations
APPROVED

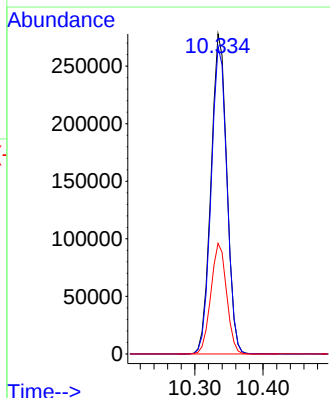
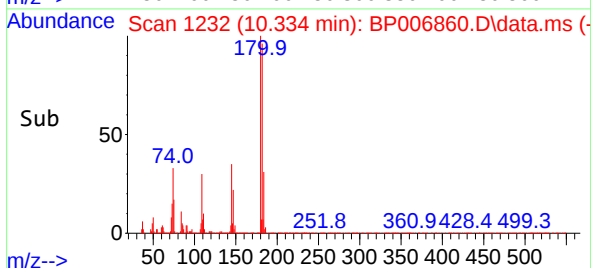
mohammad
8/25/2021 3:35:43 PM

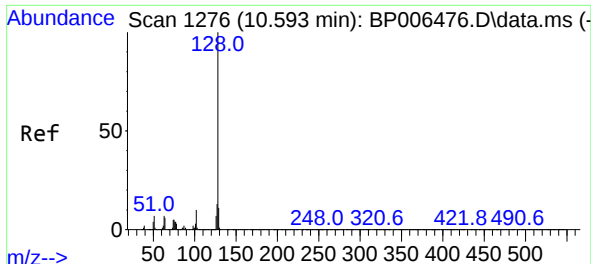


#30
1,2,4-Trichlorobenzene
Concen: 45.395 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



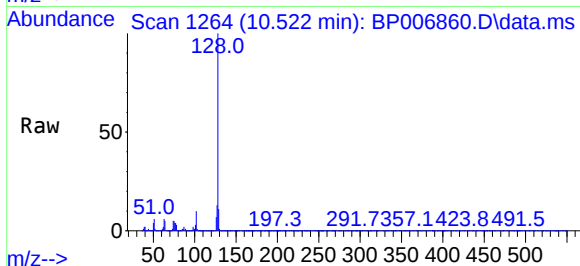
Tgt Ion:180 Resp: 448791
Ion Ratio Lower Upper
180 100
182 96.1 77.9 116.9
145 34.6 24.7 37.1





#31
Naphthalene
Concen: 43.655 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

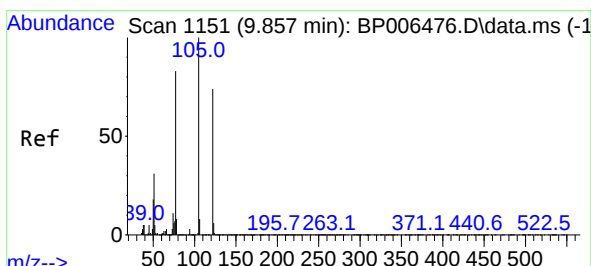
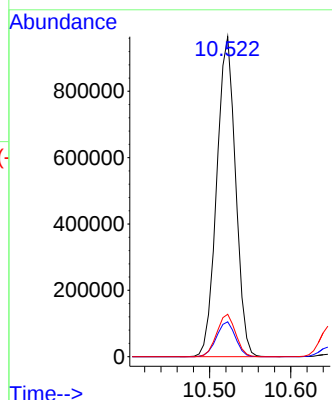
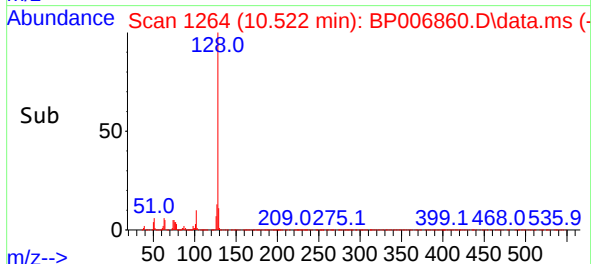
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



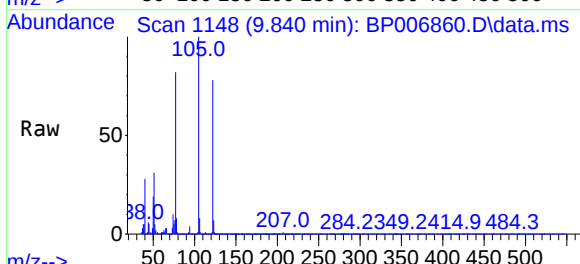
Tgt Ion:128 Resp: 1553207
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.7 16.1

Manual Integrations
APPROVED

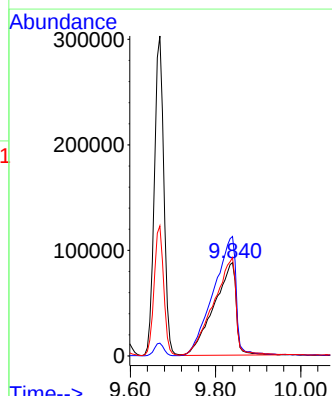
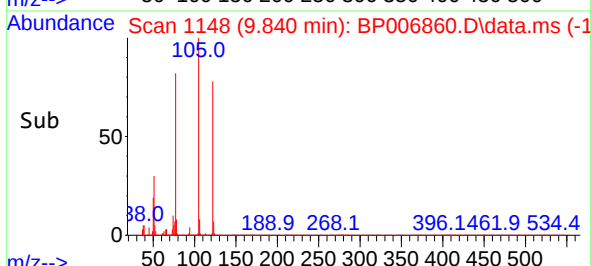
mohammad
8/25/2021 3:35:43 PM

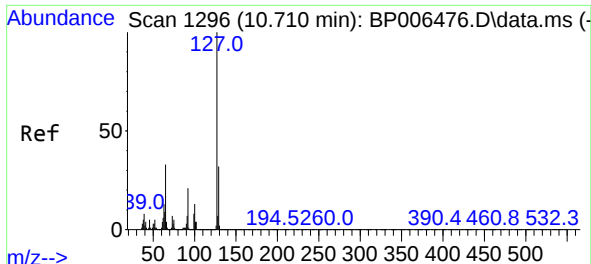


#32
Benzoic acid
Concen: 45.235 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



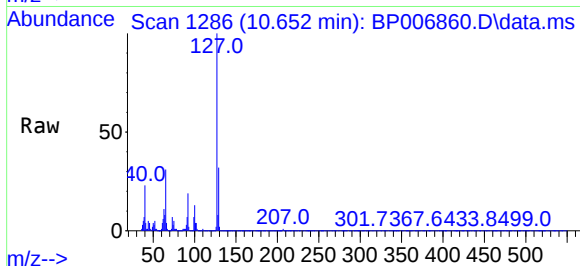
Tgt Ion:122 Resp: 318003
Ion Ratio Lower Upper
122 100
105 128.1 103.2 143.2
77 105.4 76.2 116.2





#33
4-Chloroaniline
Concen: 12.887 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

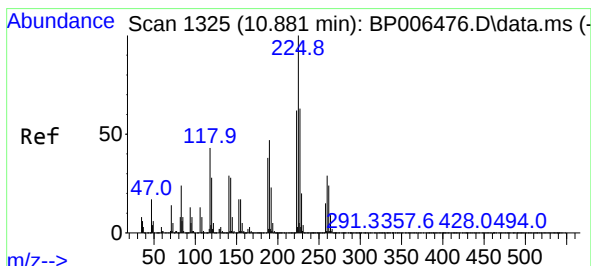
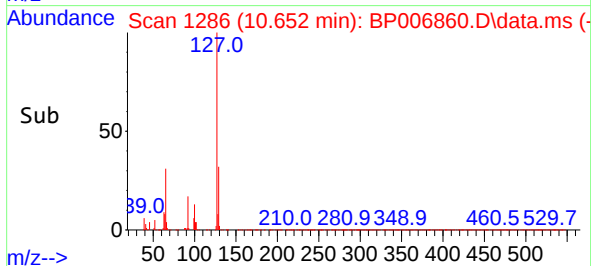
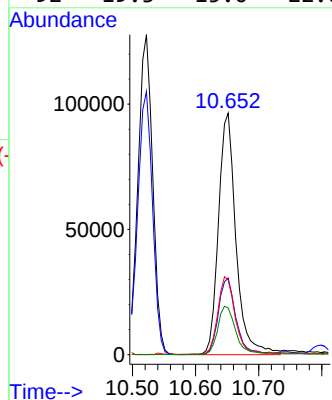


Tgt Ion:127 Resp: 185549

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	30.9	22.5	33.7
92	19.3	15.0	22.6

Manual Integrations
APPROVED

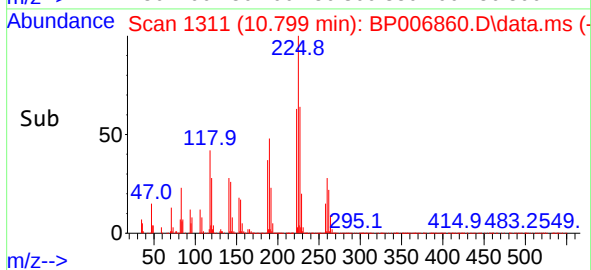
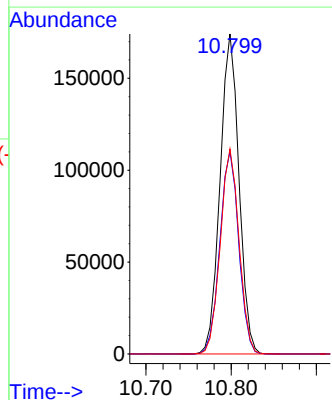
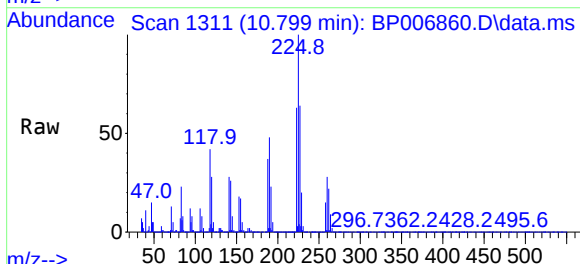
mohammad
8/25/2021 3:35:43 PM



#34
Hexachlorobutadiene
Concen: 46.556 ng
RT: 10.799 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:225 Resp: 268211

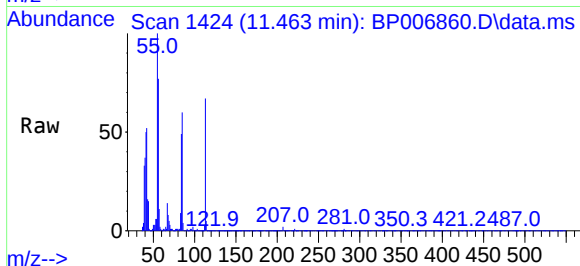
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.6
227	64.1	51.4	77.2





#35
Caprolactam
Concen: 35.964 ng m
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

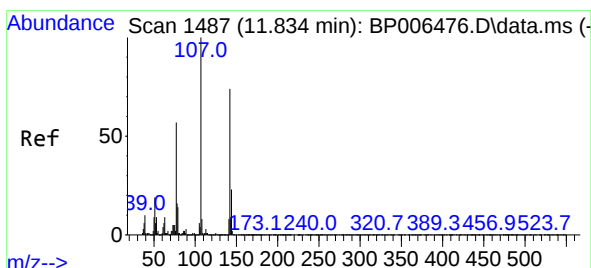
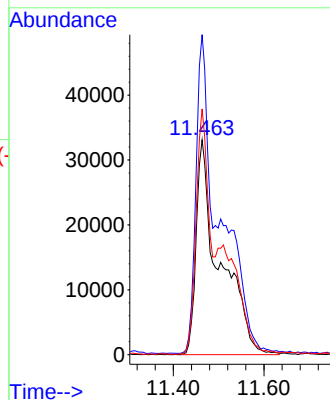
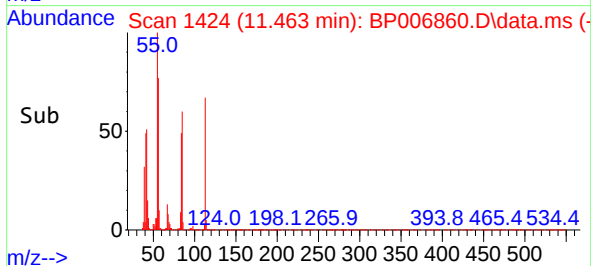
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



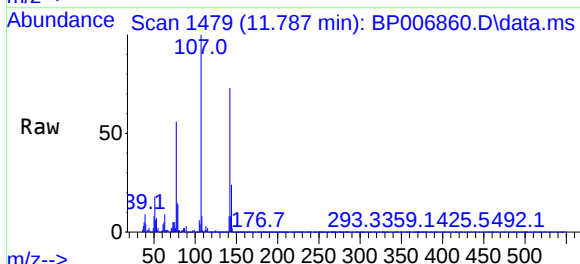
Tgt Ion:113 Resp: 119309
Ion Ratio Lower Upper
113 100
55 148.9 98.9 138.9#
56 114.4 71.7 111.7#

Manual Integrations
APPROVED

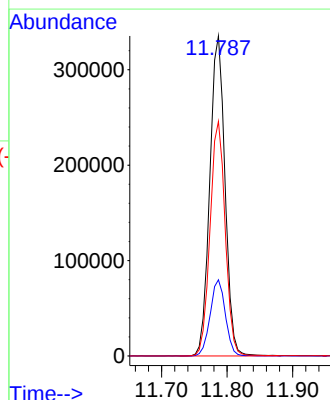
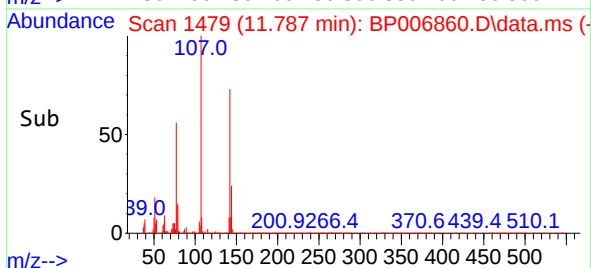
mohammad
8/25/2021 3:35:43 PM

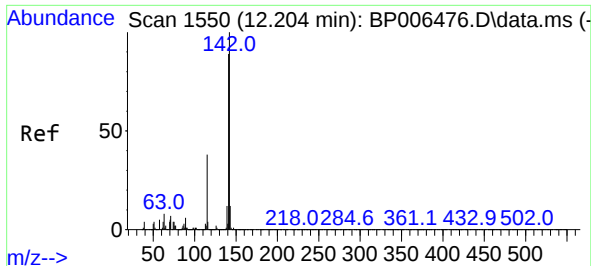


#36
4-Chloro-3-methylphenol
Concen: 46.225 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



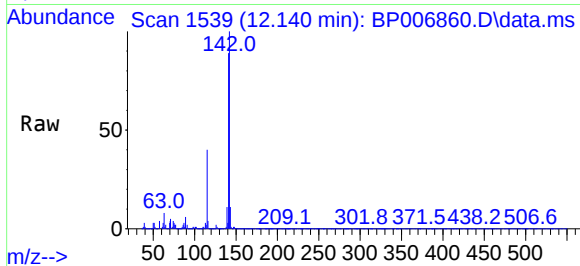
Tgt Ion:107 Resp: 540345
Ion Ratio Lower Upper
107 100
144 23.8 21.1 31.7
142 73.3 66.0 99.0





#37
2-Methylnaphthalene
Concen: 45.096 ng
RT: 12.140 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

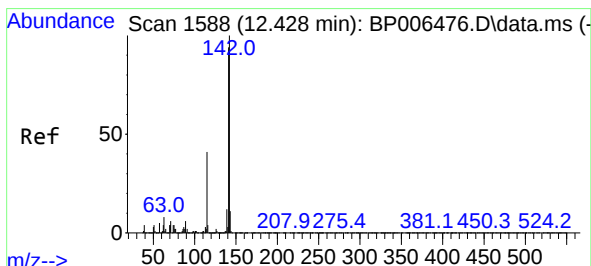
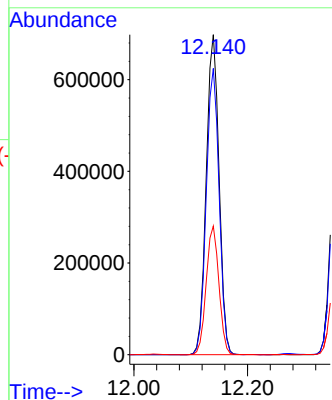
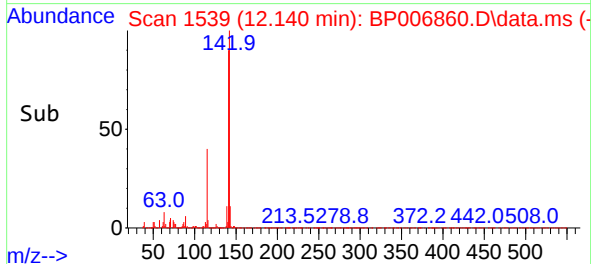
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



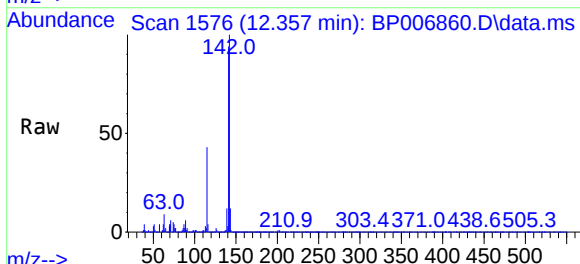
Tgt Ion:142 Resp: 1087237
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.6
115 40.2 31.6 47.4

Manual Integrations
APPROVED

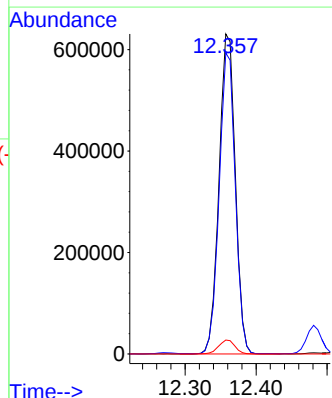
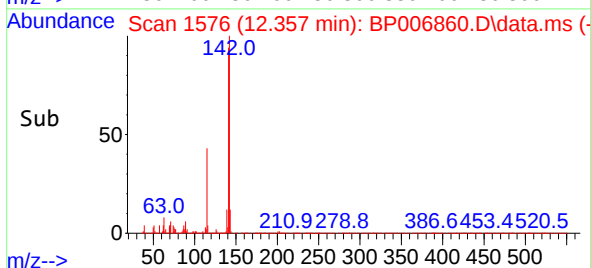
mohammad
8/25/2021 3:35:43 PM

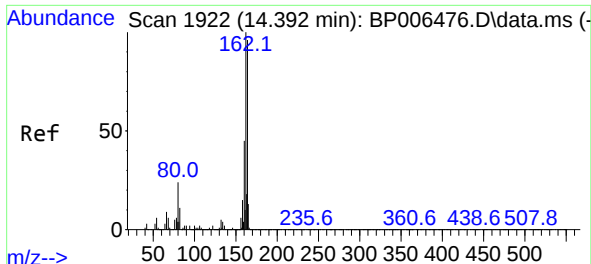


#38
1-Methylnaphthalene
Concen: 43.548 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



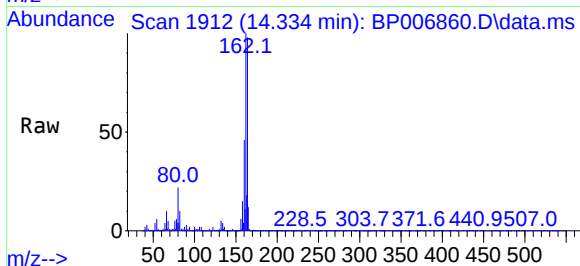
Tgt Ion:142 Resp: 997751
Ion Ratio Lower Upper
142 100
141 94.0 73.3 109.9
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

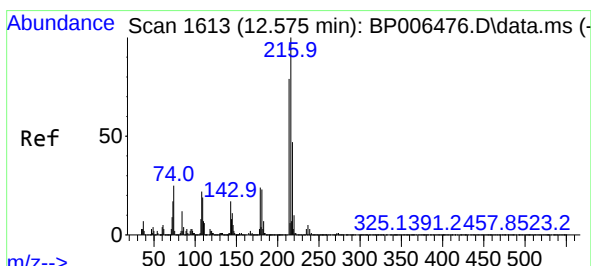
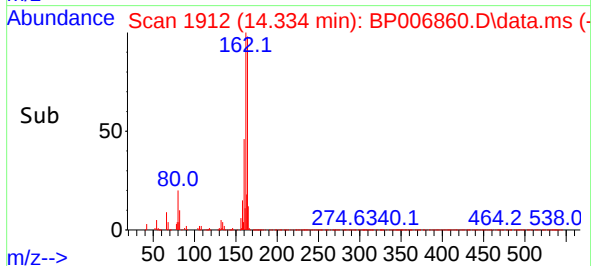
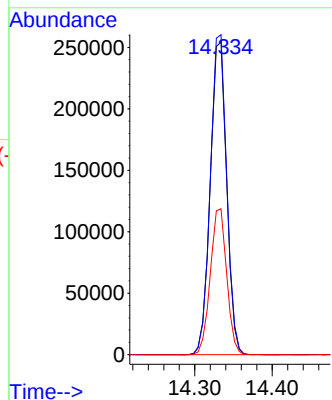
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:164 Resp: 372945
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 46.7 34.5 51.7

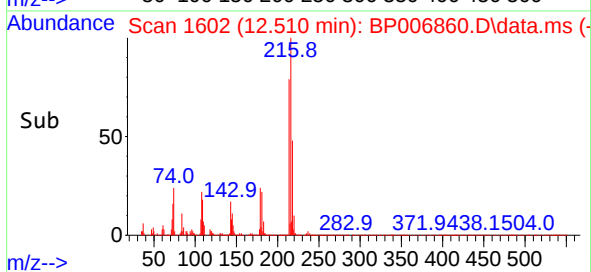
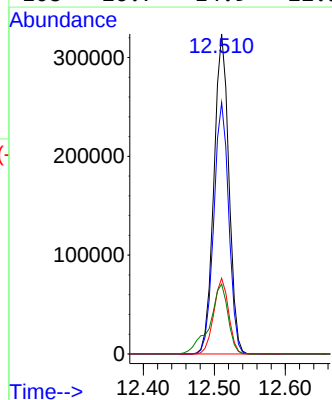
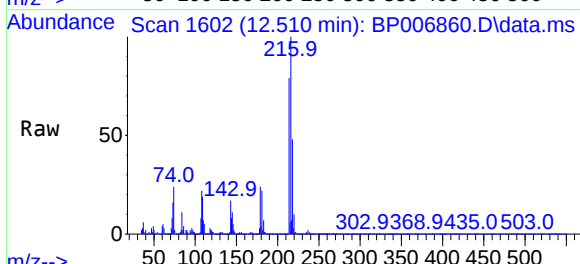
Manual Integrations
APPROVED

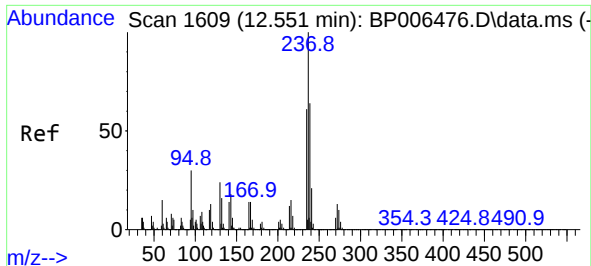
mohammad
8/25/2021 3:35:43 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.446 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

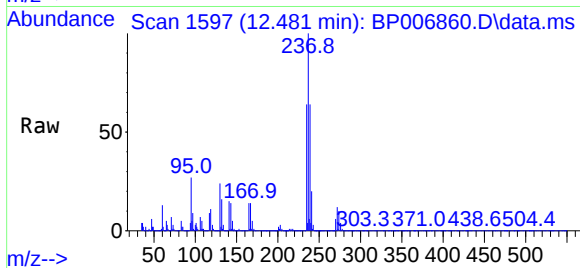
Tgt Ion:216 Resp: 472885
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 23.4 16.8 25.2
108 26.7 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 107.977 ng
RT: 12.481 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

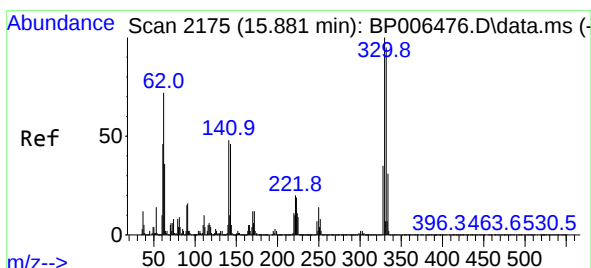
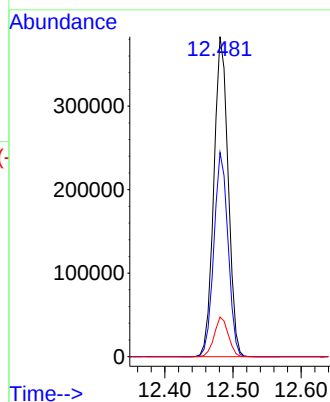
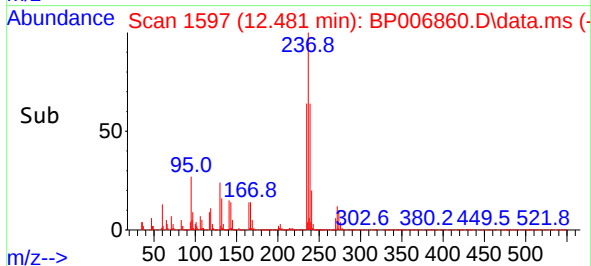
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



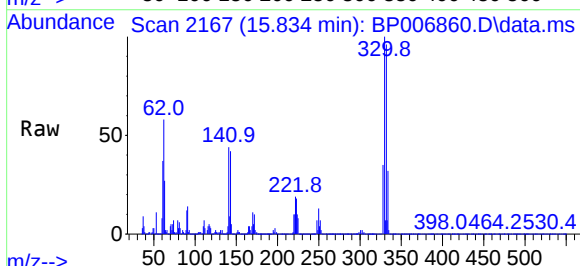
Tgt Ion: 237 Resp: 558994
Ion Ratio Lower Upper
237 100
235 63.8 44.5 84.5
272 12.4 0.0 32.5

Manual Integrations
APPROVED

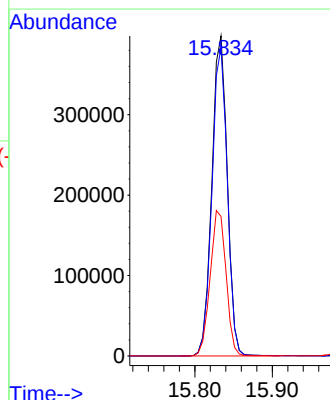
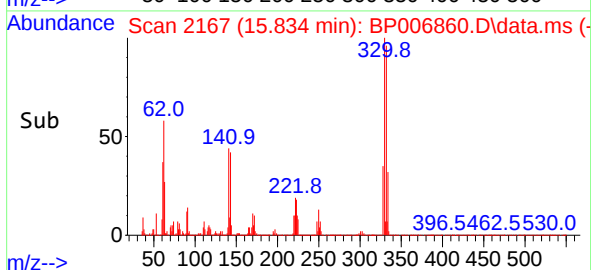
mohammad
8/25/2021 3:35:43 PM

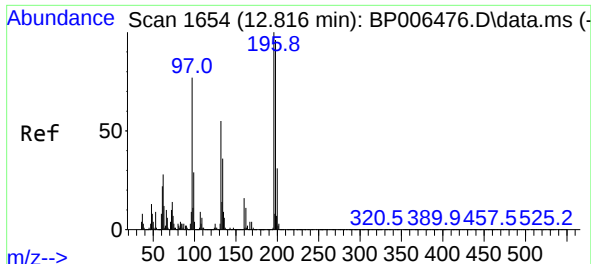


#42
2,4,6-Tribromophenol
Concen: 141.236 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



Tgt Ion: 330 Resp: 550495
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 46.8 25.4 38.2#





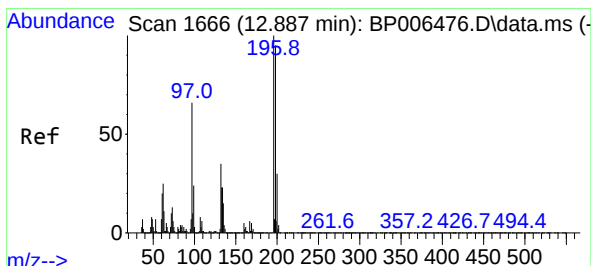
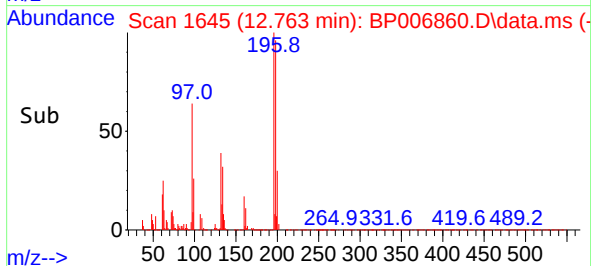
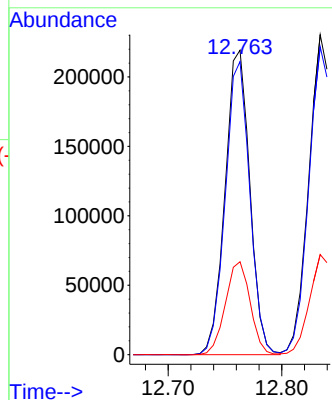
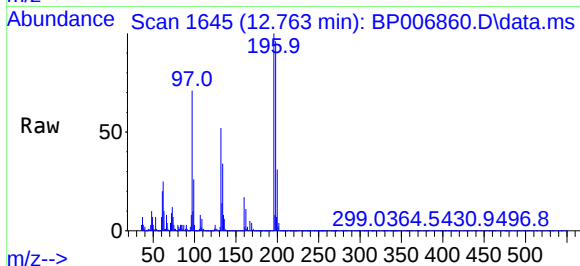
#43
2,4,6-Trichlorophenol
Concen: 49.770 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:196 Resp: 331713
Ion Ratio Lower Upper
196 100
198 96.3 79.5 119.3
200 30.5 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

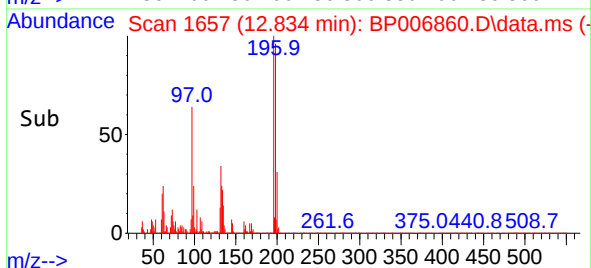
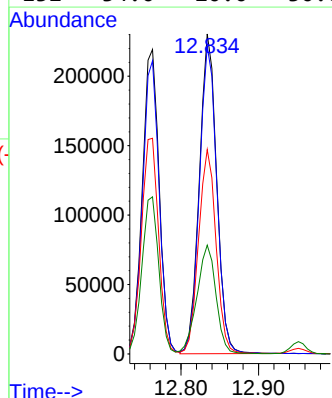
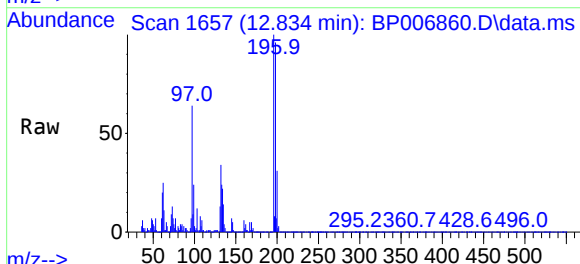
Manual Integrations
APPROVED

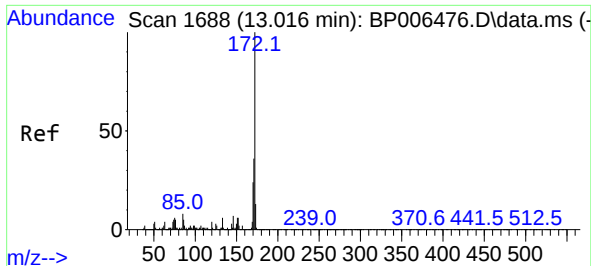
mohammad
8/25/2021 3:35:43 PM



#44
2,4,5-Trichlorophenol
Concen: 48.536 ng
RT: 12.834 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:196 Resp: 358080
Ion Ratio Lower Upper
196 100
198 96.2 74.7 112.1
97 63.8 37.4 56.0#
132 34.0 20.0 30.0#





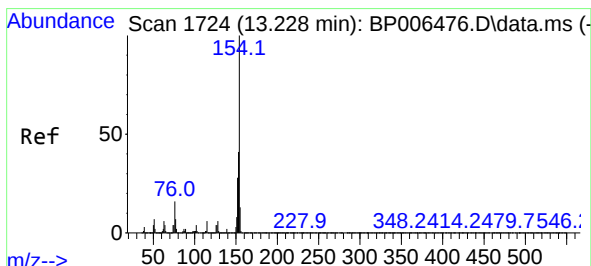
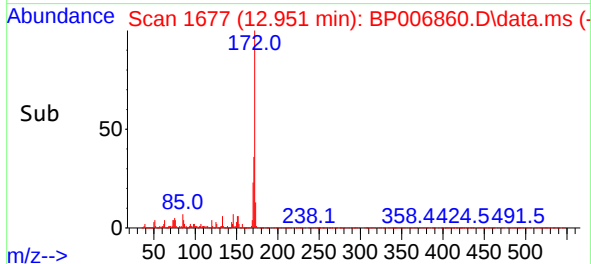
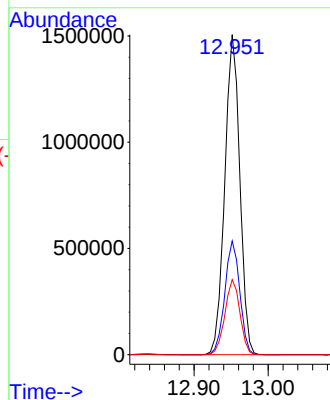
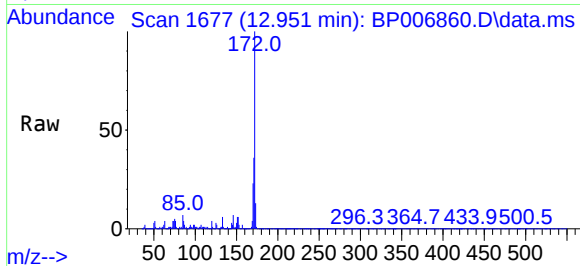
#45
2-Fluorobiphenyl
Concen: 85.134 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:172 Resp: 2122168
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

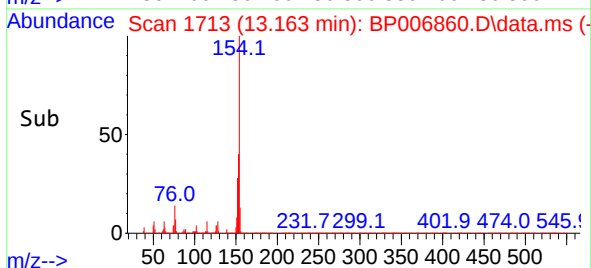
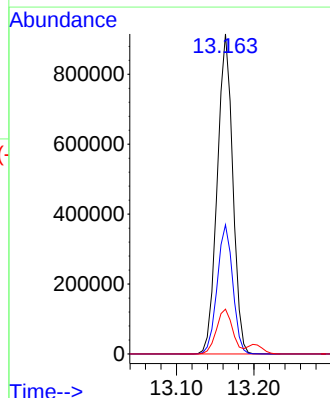
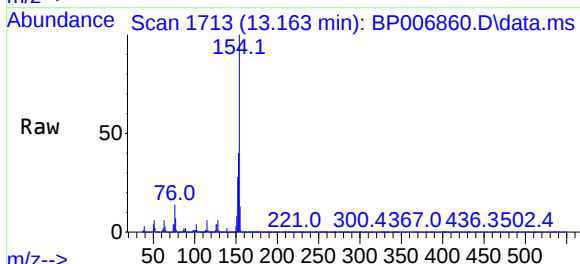
Manual Integrations
APPROVED

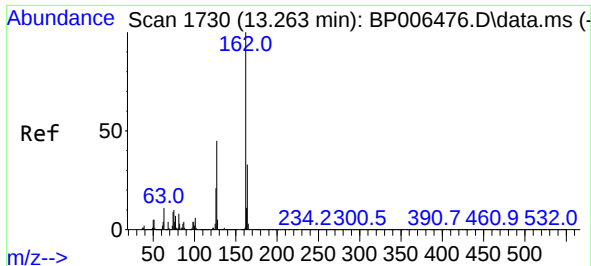
mohammad
8/25/2021 3:35:43 PM



#46
1,1'-Biphenyl
Concen: 44.919 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

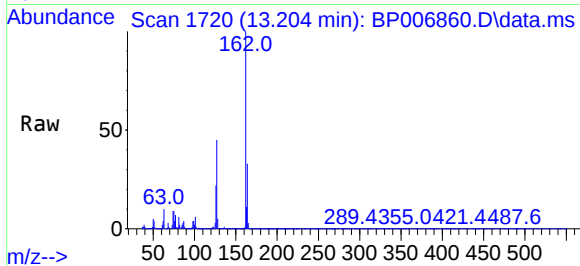
Tgt Ion:154 Resp: 1268006
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 14.0 0.0 30.8





#47
2-Chloronaphthalene
Concen: 45.501 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

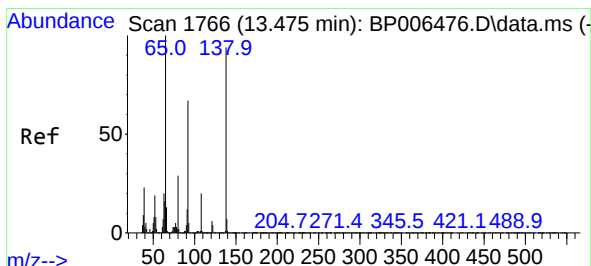
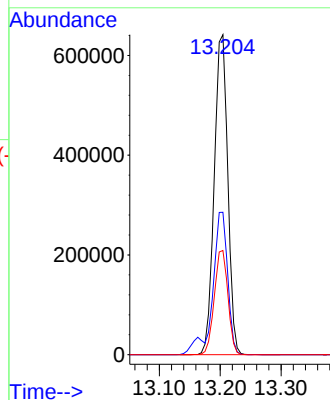
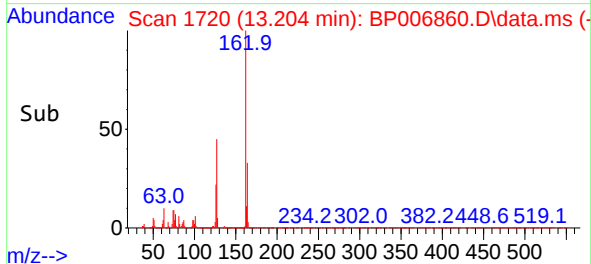
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



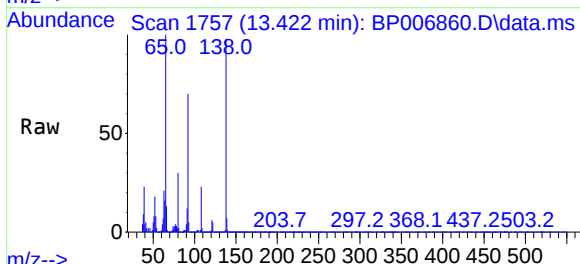
Tgt Ion:162 Resp: 989114
Ion Ratio Lower Upper
162 100
127 44.5 31.4 47.0
164 32.5 26.6 39.8

Manual Integrations
APPROVED

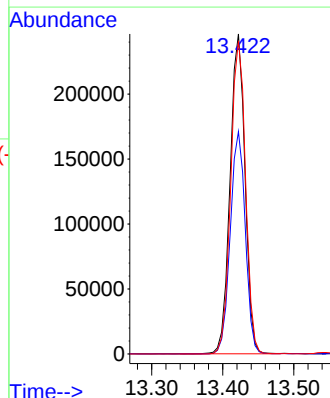
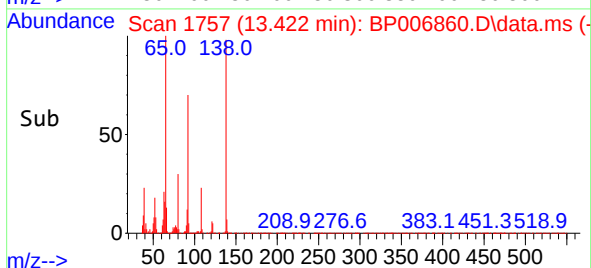
mohammad
8/25/2021 3:35:43 PM

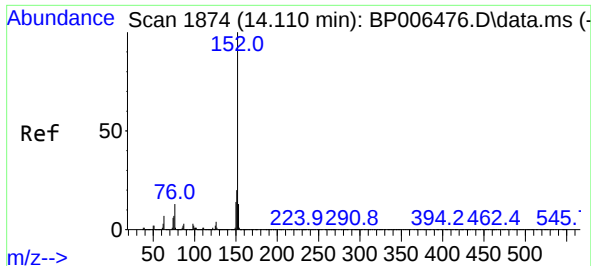


#48
2-Nitroaniline
Concen: 46.855 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



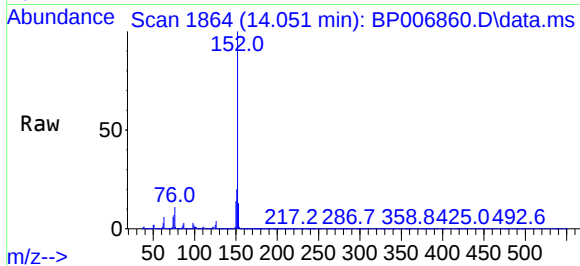
Tgt Ion: 65 Resp: 359450
Ion Ratio Lower Upper
65 100
92 69.5 57.7 86.5
138 97.9 92.1 138.1





#49
Acenaphthylene
Concen: 46.540 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

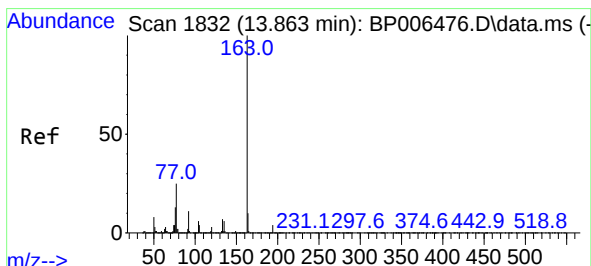
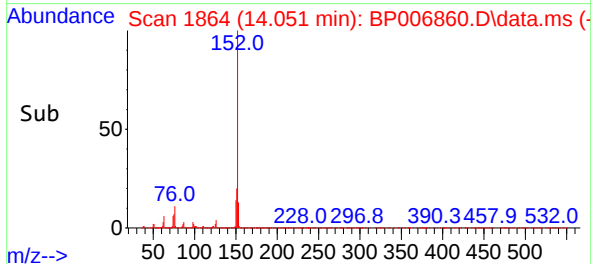
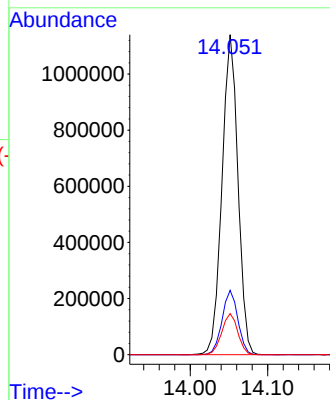
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:152 Resp: 1631320
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.8 10.6 16.0

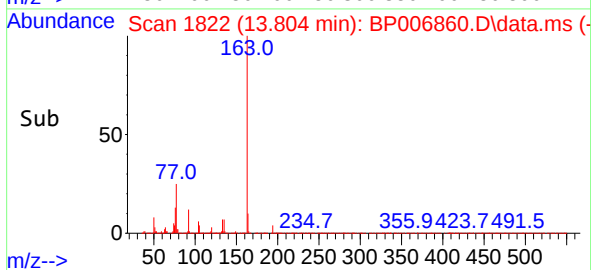
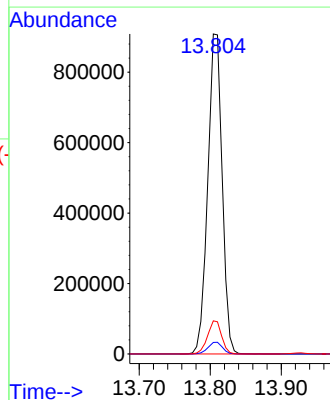
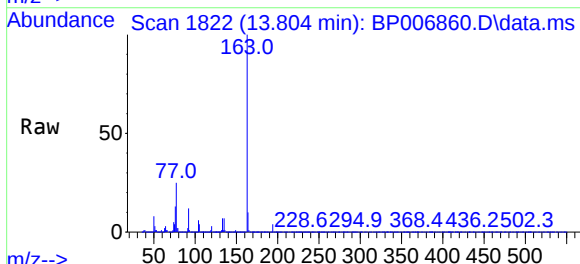
Manual Integrations
APPROVED

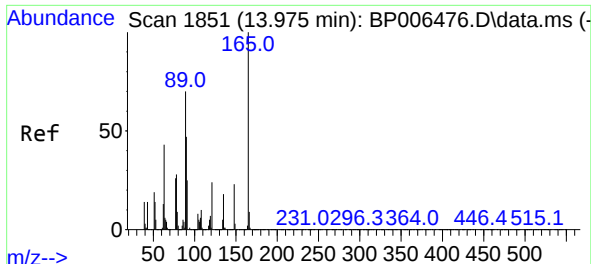
mohammad
8/25/2021 3:35:43 PM



#50
Dimethylphthalate
Concen: 47.274 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

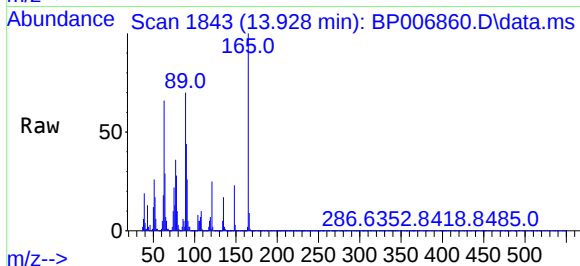
Tgt Ion:163 Resp: 1283352
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.144 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

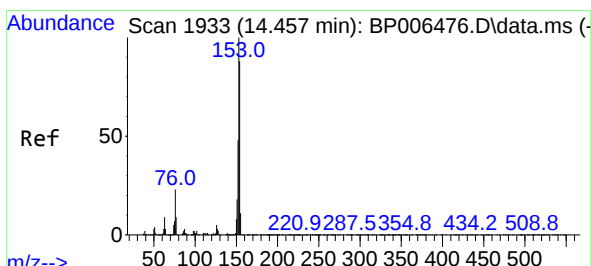
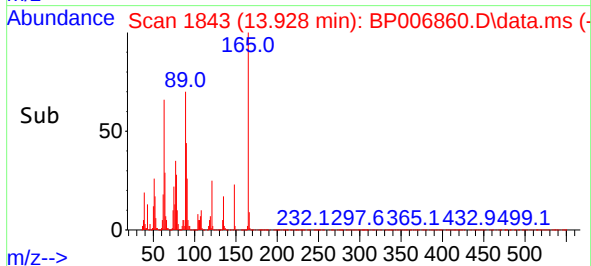
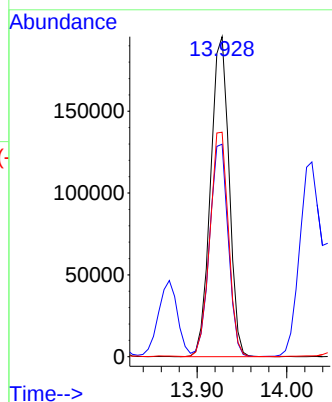
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:165 Resp: 279525
Ion Ratio Lower Upper
165 100
63 66.4 41.3 61.9#
89 70.2 44.8 67.2#

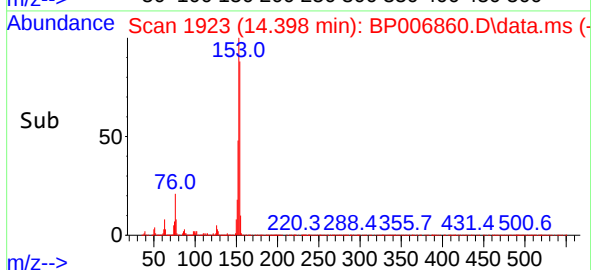
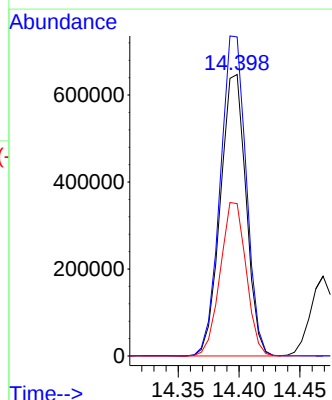
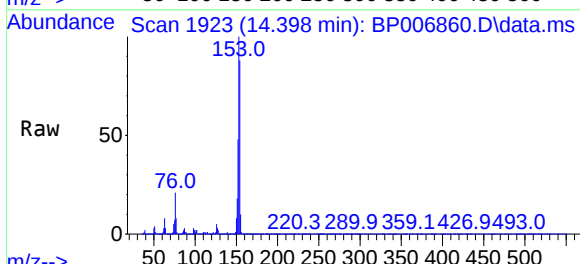
Manual Integrations
APPROVED

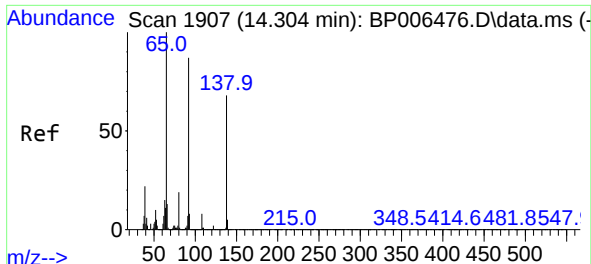
mohammad
8/25/2021 3:35:43 PM



#52
Acenaphthene
Concen: 44.478 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

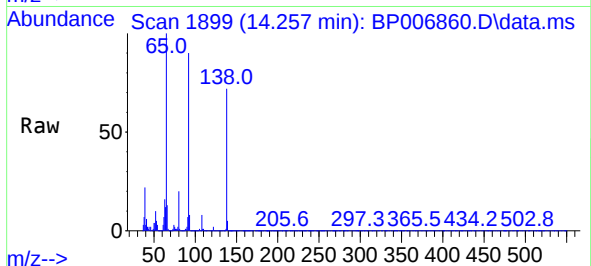
Tgt Ion:154 Resp: 948825
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 54.1 43.0 64.4





#53
3-Nitroaniline
Concen: 32.524 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

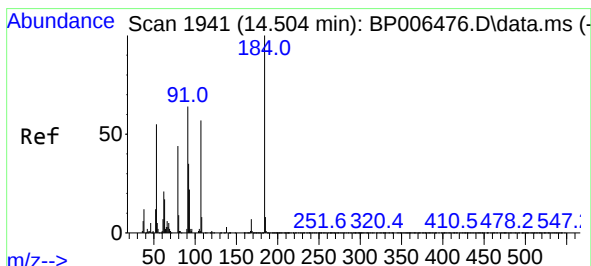
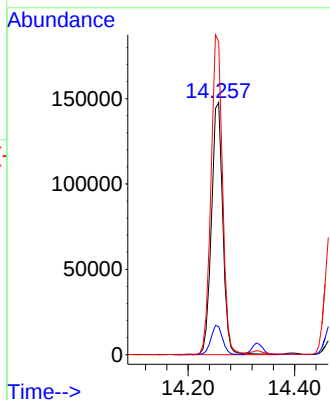
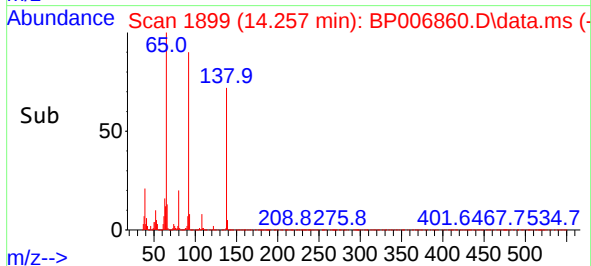
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



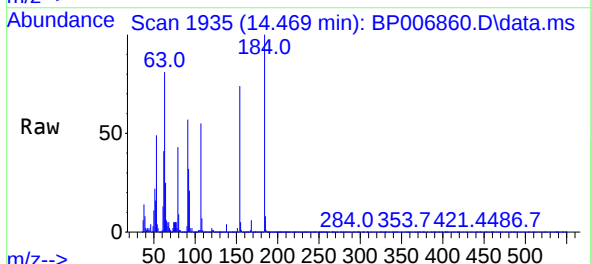
Tgt Ion:138 Resp: 218416
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 124.0 87.8 131.8

Manual Integrations
APPROVED

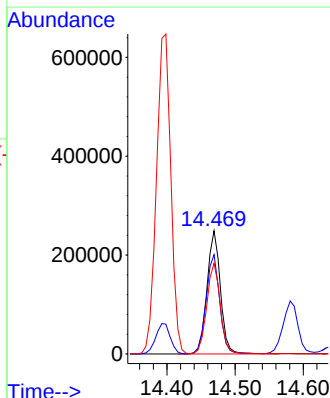
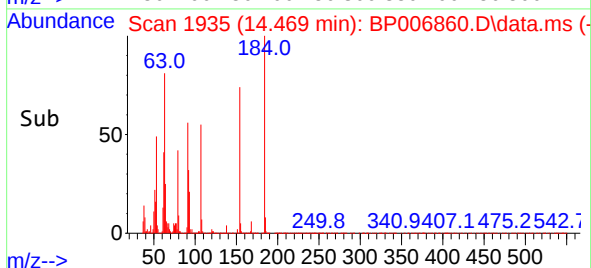
mohammad
8/25/2021 3:35:43 PM

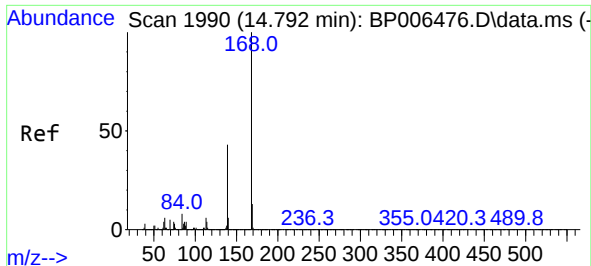


#54
2,4-Dinitrophenol
Concen: 107.806 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



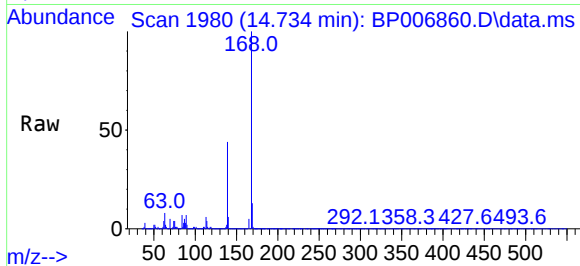
Tgt Ion:184 Resp: 341511
Ion Ratio Lower Upper
184 100
63 80.8 47.0 70.6
154 73.7 52.3 78.5





#55
Dibenzofuran
Concen: 44.066 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

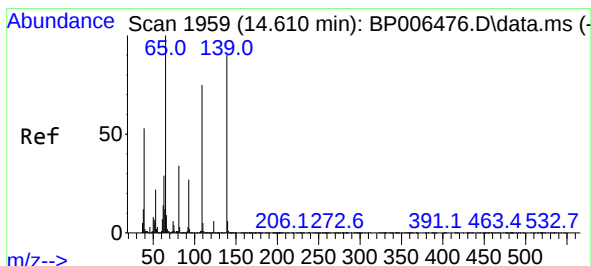
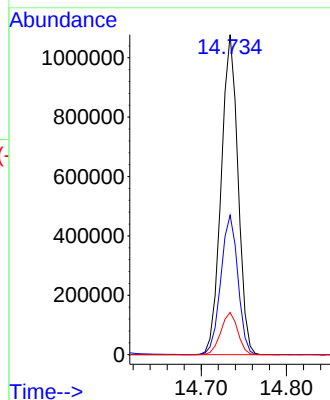
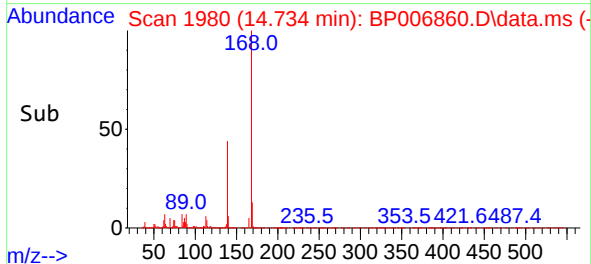
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



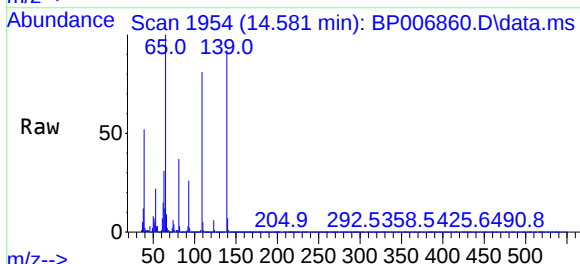
Tgt Ion:168 Resp: 1478615
Ion Ratio Lower Upper
168 100
139 43.6 31.0 46.6
169 13.2 10.8 16.2

Manual Integrations
APPROVED

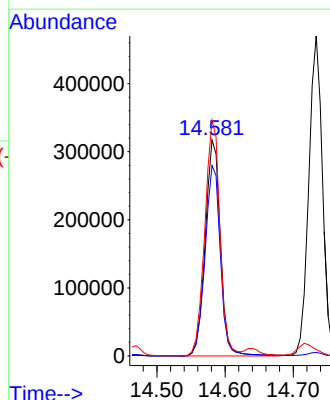
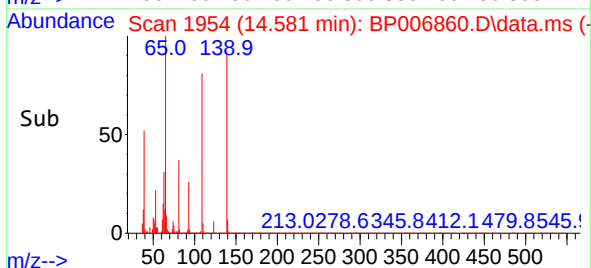
mohammad
8/25/2021 3:35:43 PM



#56
4-Nitrophenol
Concen: 84.372 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



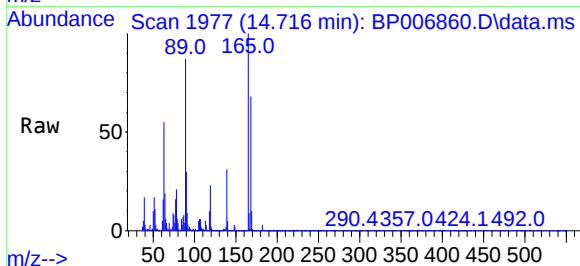
Tgt Ion:139 Resp: 491992
Ion Ratio Lower Upper
139 100
109 88.1 72.3 112.3
65 109.2 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 48.421 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

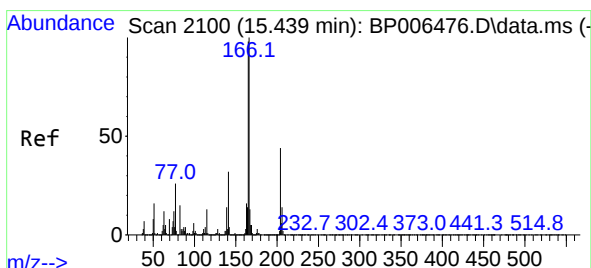
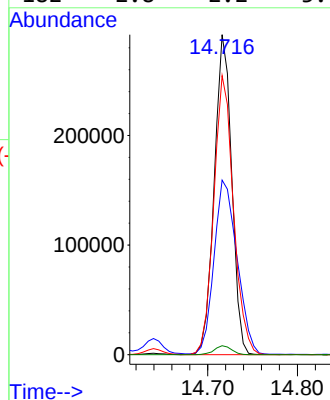
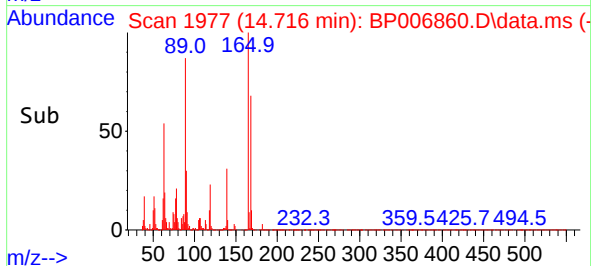
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



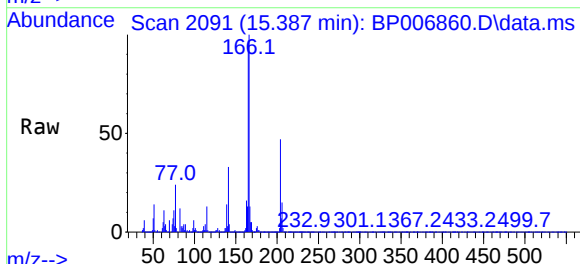
Tgt Ion:165 Resp: 393372
Ion Ratio Lower Upper
165 100
63 54.5 32.3 48.5#
89 87.2 55.9 83.9#
182 2.8 2.2 3.4

Manual Integrations
APPROVED

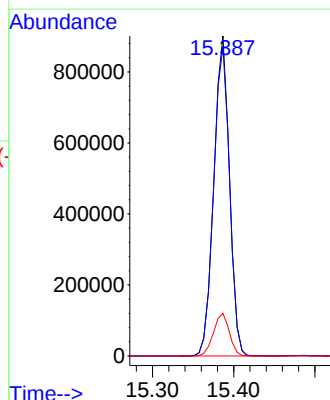
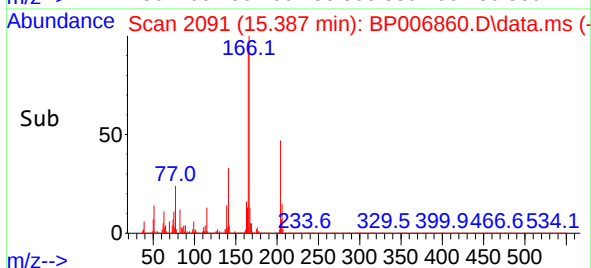
mohammad
8/25/2021 3:35:43 PM

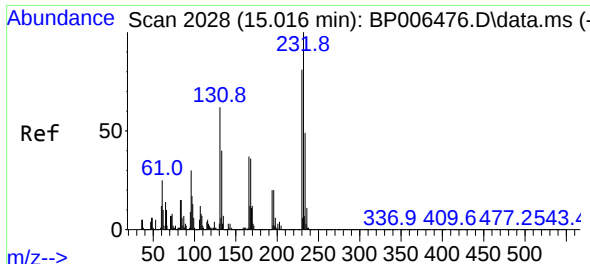


#58
Fluorene
Concen: 44.801 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



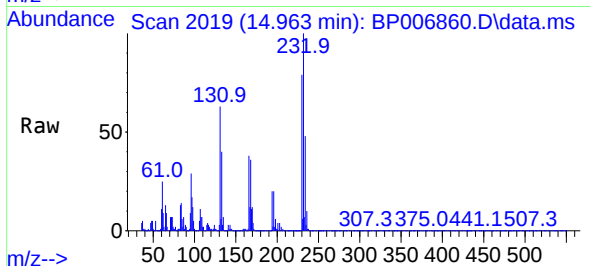
Tgt Ion:166 Resp: 1201560
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.825 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

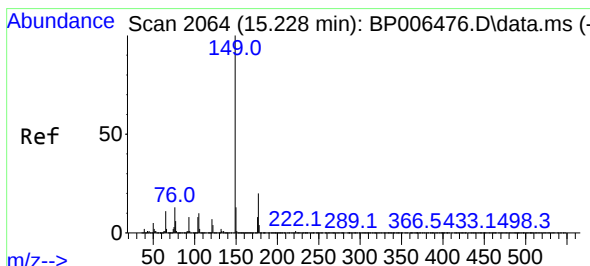
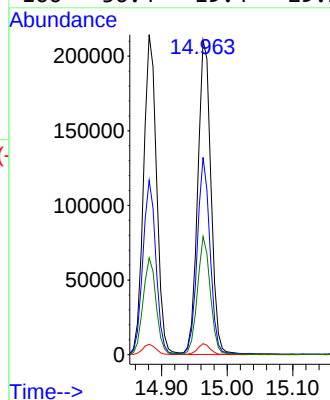
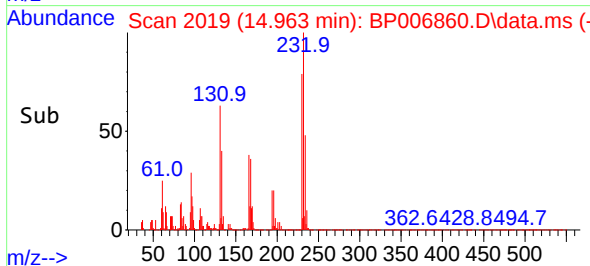
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



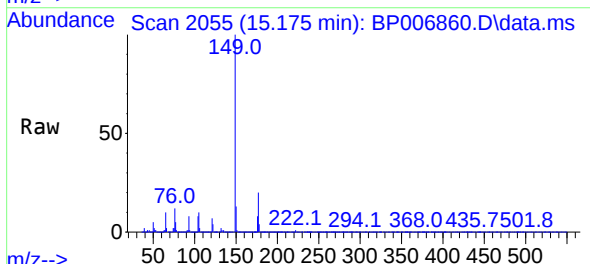
Tgt Ion:232 Resp: 295684
Ion Ratio Lower Upper
232 100
131 60.8 32.2 48.4#
130 3.3 2.0 3.0#
166 36.4 19.4 29.2#

Manual Integrations
APPROVED

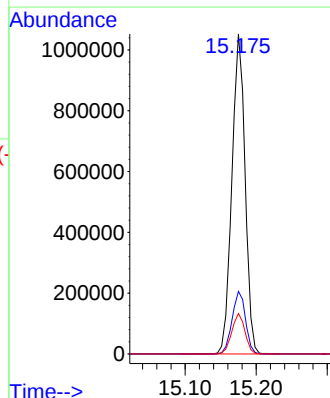
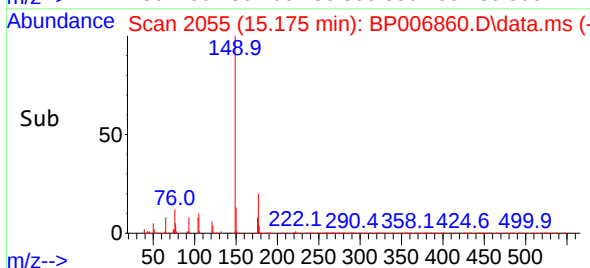
mohammad
8/25/2021 3:35:43 PM

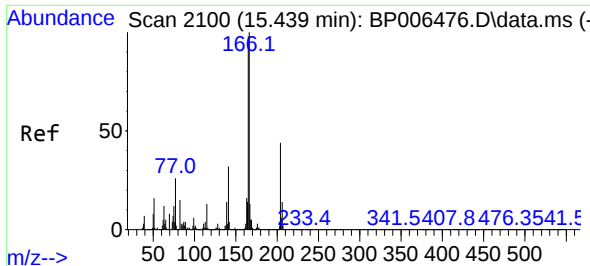


#60
Diethylphthalate
Concen: 47.624 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



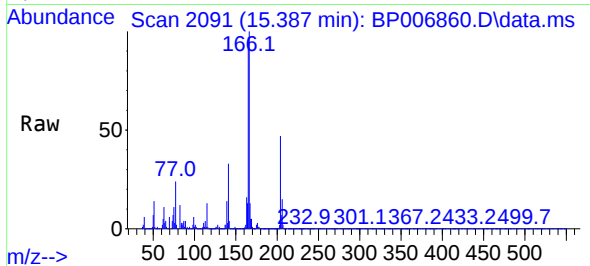
Tgt Ion:149 Resp: 1357927
Ion Ratio Lower Upper
149 100
177 19.6 17.5 26.3
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.001 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

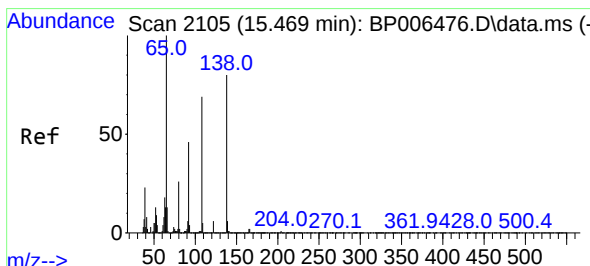
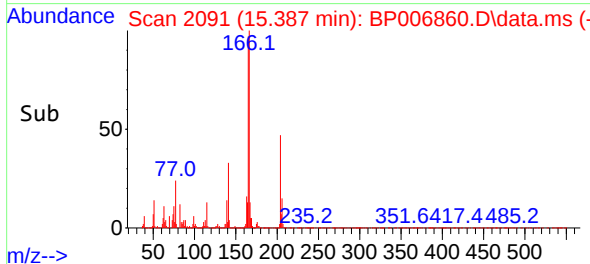
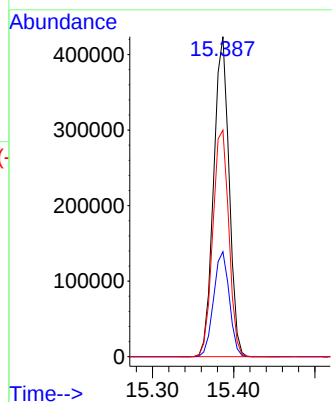
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:204 Resp: 558724
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 70.8 48.6 73.0

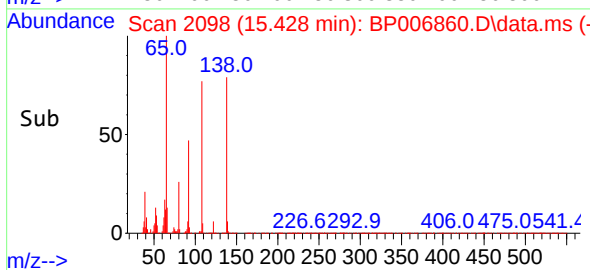
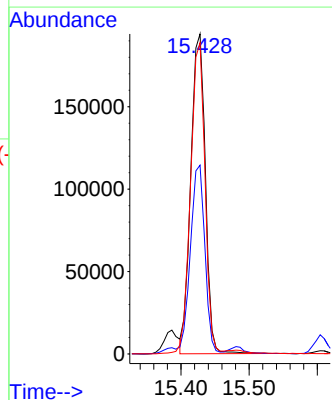
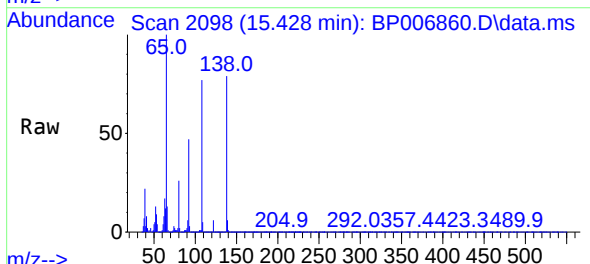
Manual Integrations
APPROVED

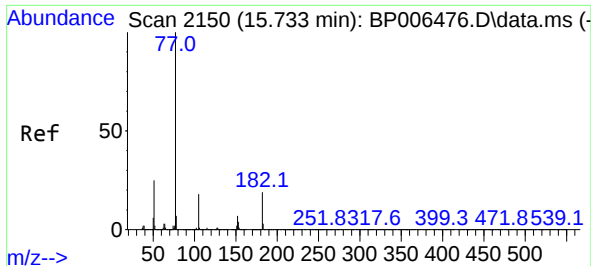
mohammad
8/25/2021 3:35:43 PM



#62
4-Nitroaniline
Concen: 40.109 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

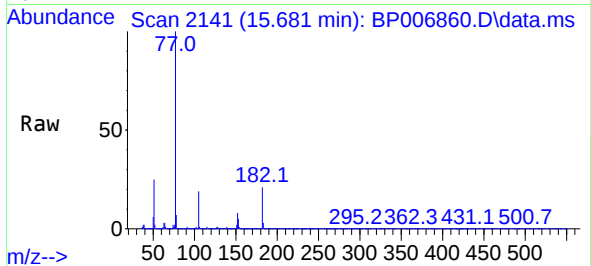
Tgt Ion:138 Resp: 285826
Ion Ratio Lower Upper
138 100
92 59.0 31.2 71.2
108 97.2 78.6 118.6





#63
Azobenzene
Concen: 43.065 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

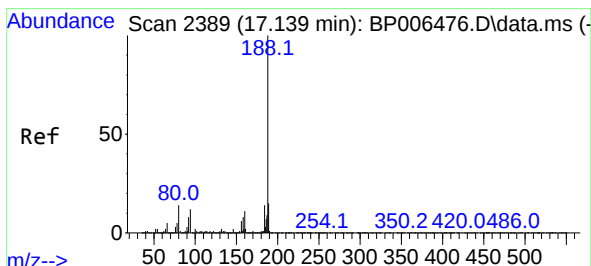
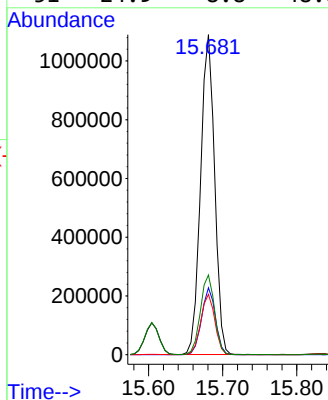
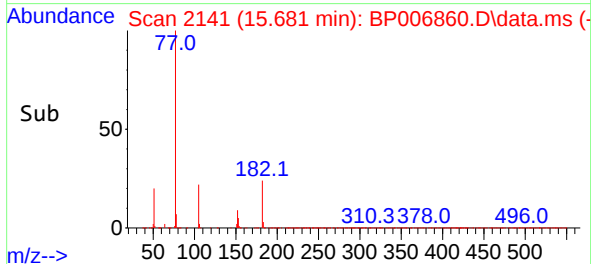
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



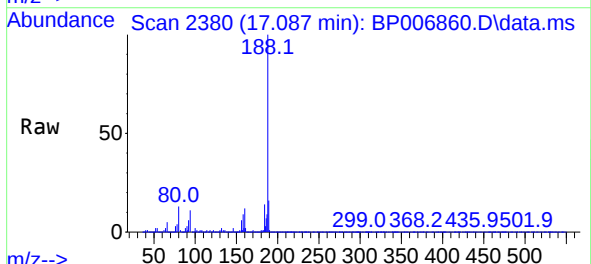
Tgt Ion: 77 Resp: 1431633
Ion Ratio Lower Upper
77 100
182 20.9 6.0 46.0
105 18.9 0.0 38.8
51 24.9 8.8 48.8

Manual Integrations
APPROVED

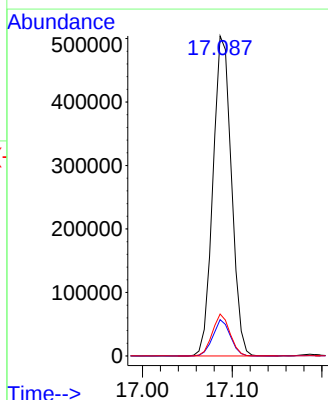
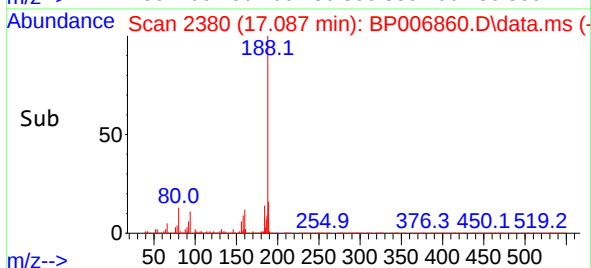
mohammad
8/25/2021 3:35:43 PM

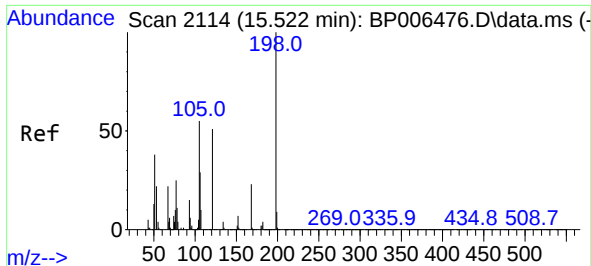


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



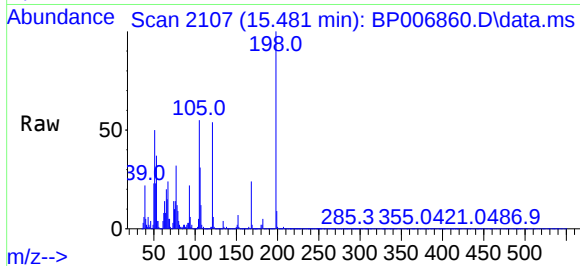
Tgt Ion: 188 Resp: 718806
Ion Ratio Lower Upper
188 100
94 11.3 5.6 8.4#
80 13.1 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.774 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

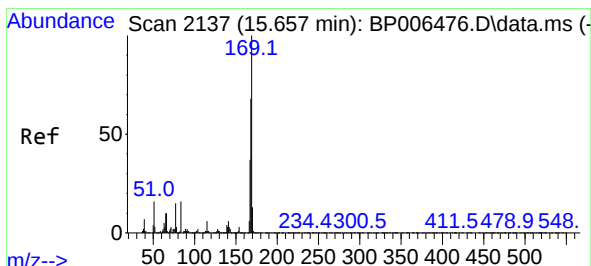
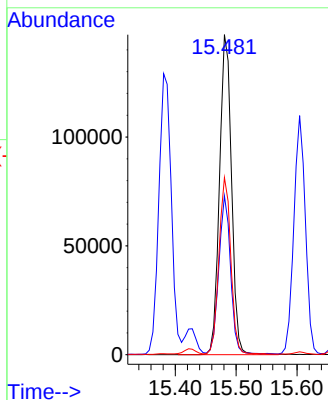
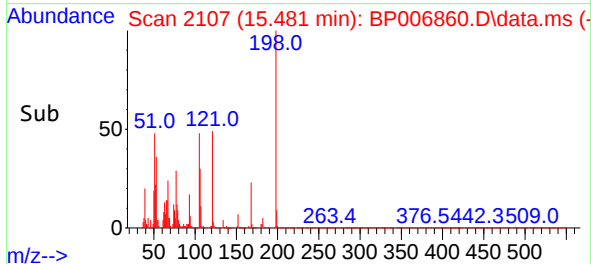
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



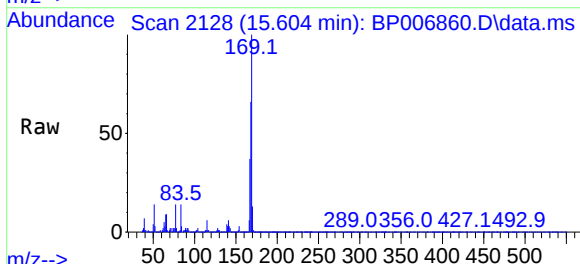
Tgt Ion:198 Resp: 201040
Ion Ratio Lower Upper
198 100
51 49.6 14.0 54.0
105 55.3 19.5 59.5

Manual Integrations
APPROVED

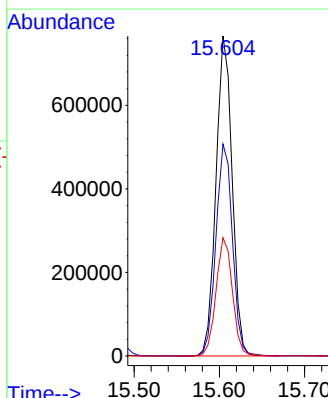
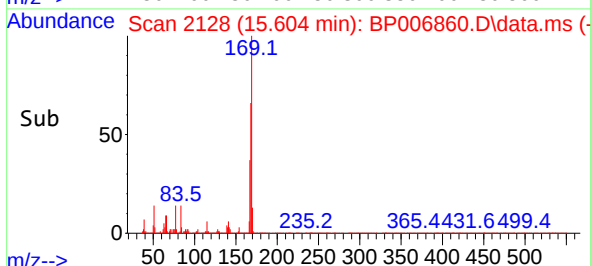
mohammad
8/25/2021 3:35:43 PM

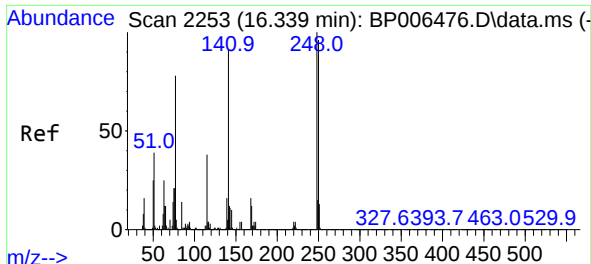


#66
n-Nitrosodiphenylamine
Concen: 44.573 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



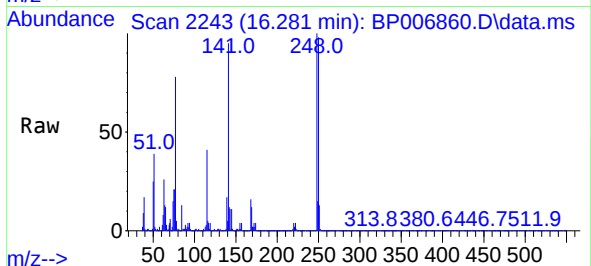
Tgt Ion:169 Resp: 1007040
Ion Ratio Lower Upper
169 100
168 66.2 54.4 81.6
167 36.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 49.055 ng
RT: 16.281 min Scan# 2243
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

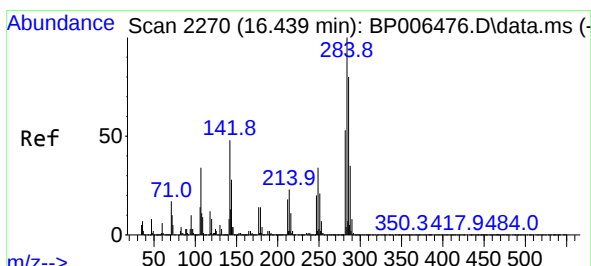
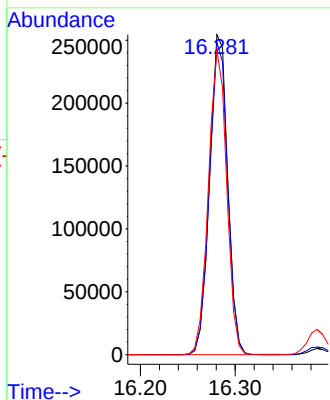
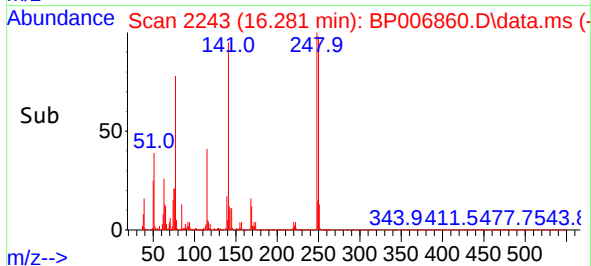
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



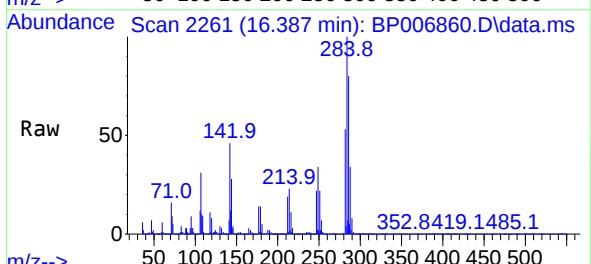
Tgt Ion:248 Resp: 338325
Ion Ratio Lower Upper
248 100
250 97.6 79.8 119.8
141 95.1 57.8 86.6#

Manual Integrations
APPROVED

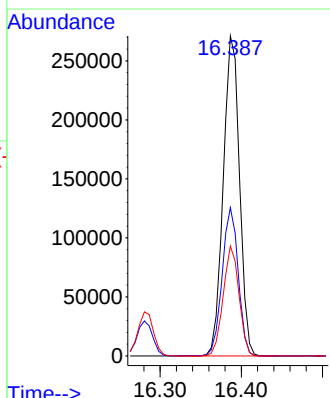
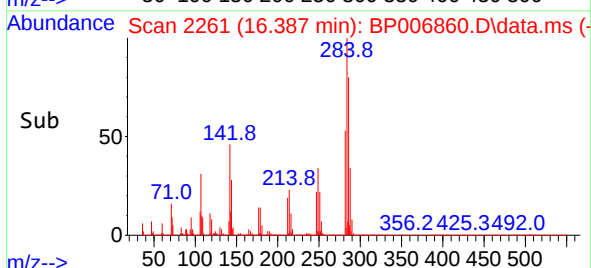
mohammad
8/25/2021 3:35:43 PM

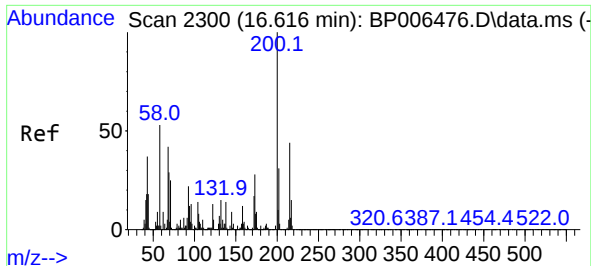


#68
Hexachlorobenzene
Concen: 48.127 ng
RT: 16.387 min Scan# 2261
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



Tgt Ion:284 Resp: 377730
Ion Ratio Lower Upper
284 100
142 46.3 26.9 40.3#
249 34.4 24.5 36.7





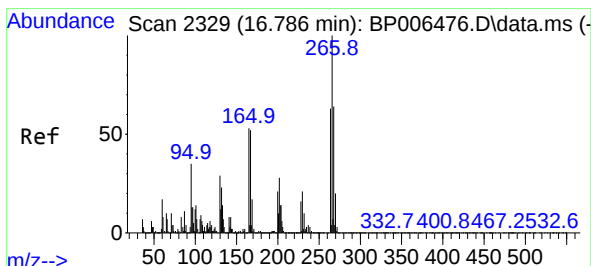
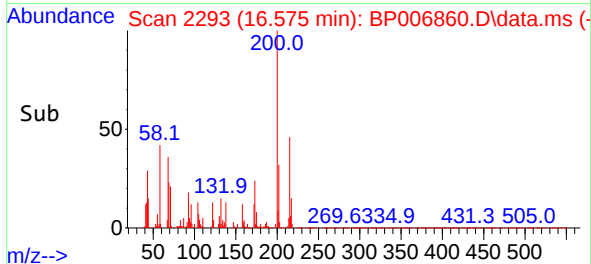
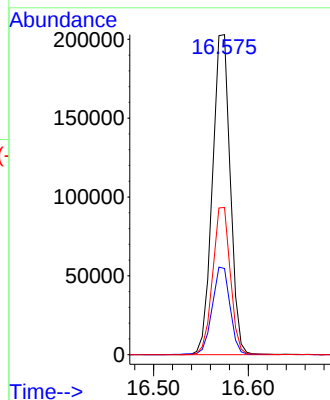
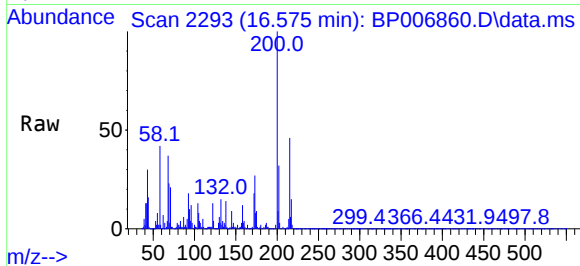
#69
Atrazine
Concen: 37.783 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:200 Resp: 266373
Ion Ratio Lower Upper
200 100
173 27.0 4.1 44.1
215 46.0 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

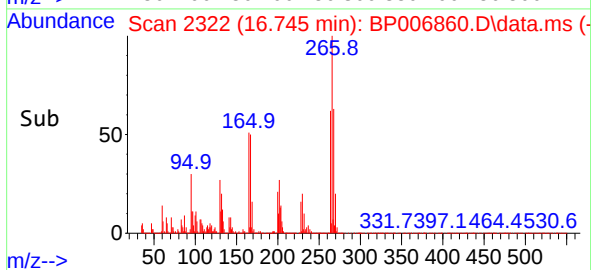
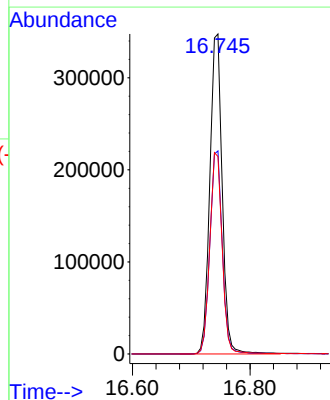
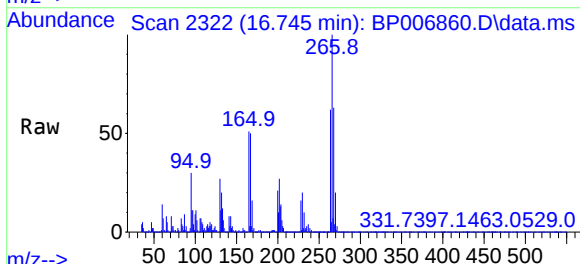
Manual Integrations
APPROVED

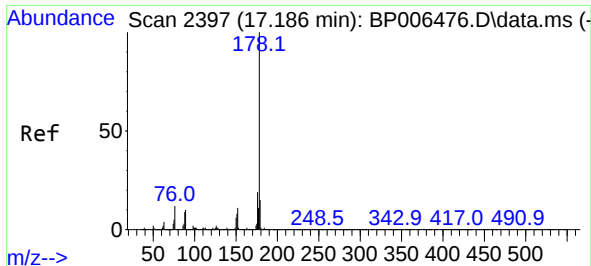
mohammad
8/25/2021 3:35:43 PM



#70
Pentachlorophenol
Concen: 102.097 ng
RT: 16.745 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

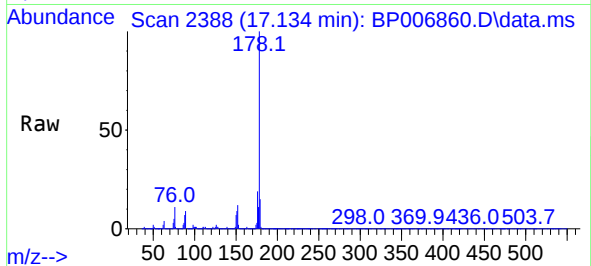
Tgt Ion:266 Resp: 508412
Ion Ratio Lower Upper
266 100
268 63.4 51.6 77.4
264 61.7 50.3 75.5





#71
Phenanthrene
Concen: 45.421 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

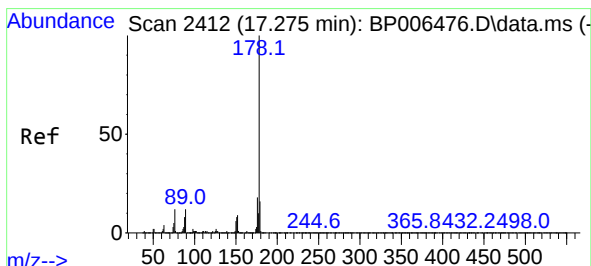
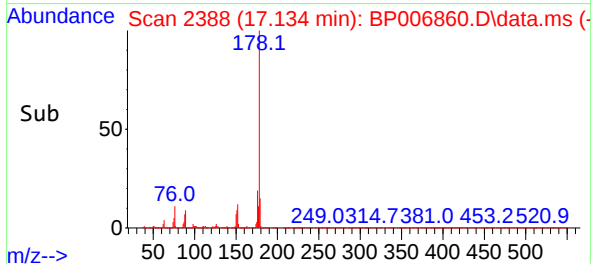
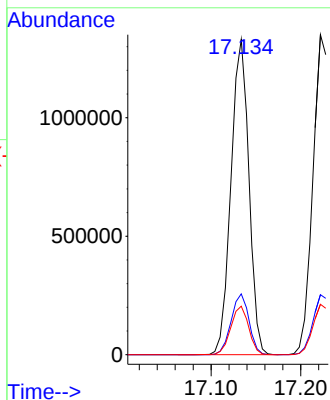
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:178 Resp: 1841597
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.4 18.6

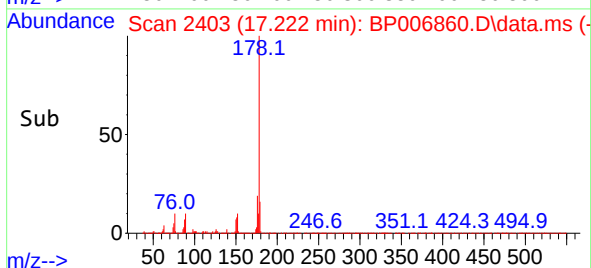
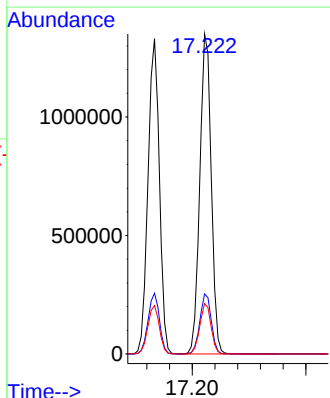
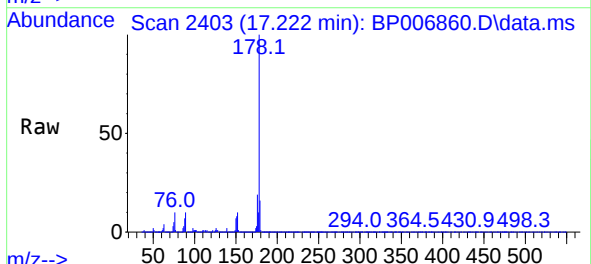
Manual Integrations
APPROVED

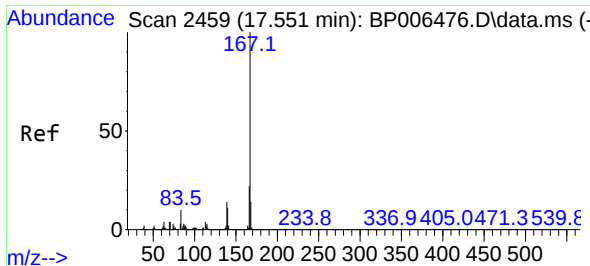
mohammad
8/25/2021 3:35:43 PM



#72
Anthracene
Concen: 48.085 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

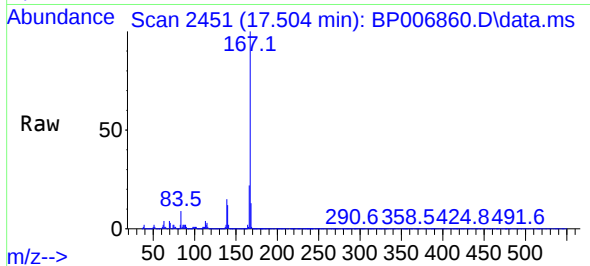
Tgt Ion:178 Resp: 1883852
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 12.2 18.2





#73
Carbazole
Concen: 43.048 ng
RT: 17.504 min Scan# 2451
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

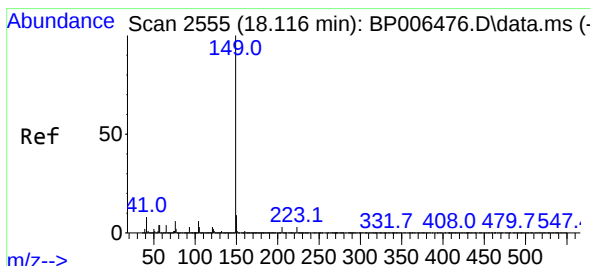
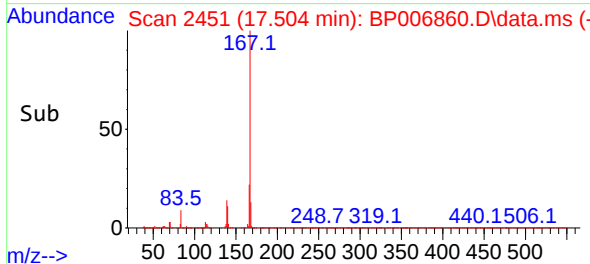
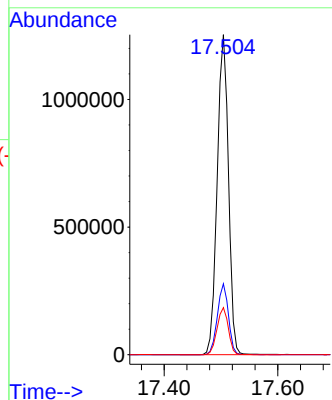
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:167 Resp: 1720253
Ion Ratio Lower Upper
167 100
166 22.2 17.1 25.7
139 14.7 10.7 16.1

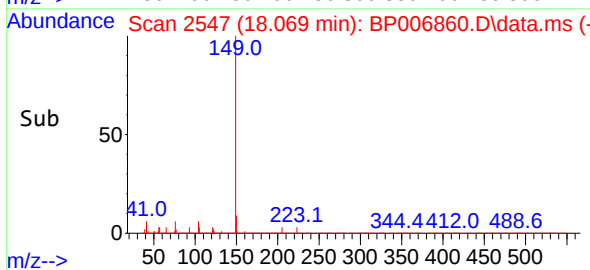
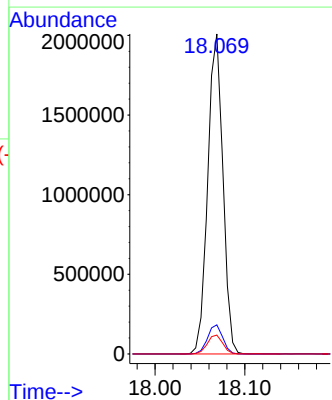
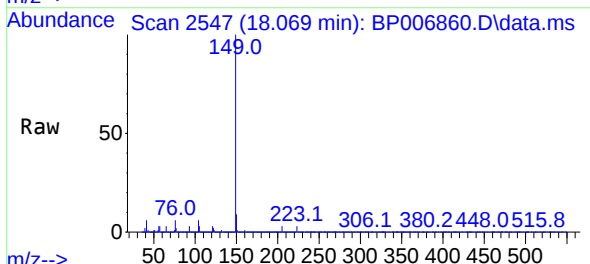
Manual Integrations
APPROVED

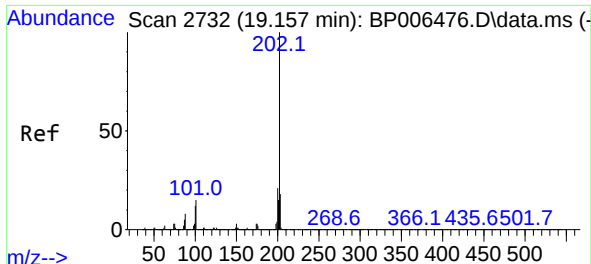
mohammad
8/25/2021 3:35:43 PM



#74
Di-n-butylphthalate
Concen: 51.659 ng
RT: 18.069 min Scan# 2547
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

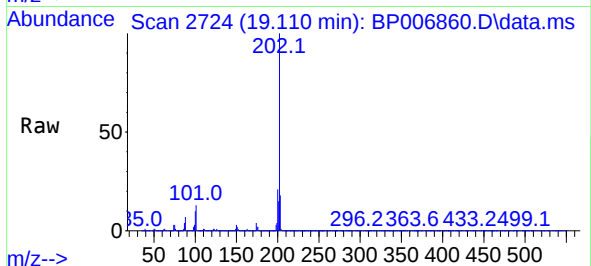
Tgt Ion:149 Resp: 2351926
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.9 4.5 6.7





#75
Fluoranthene
Concen: 46.241 ng
RT: 19.110 min Scan# 2724
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

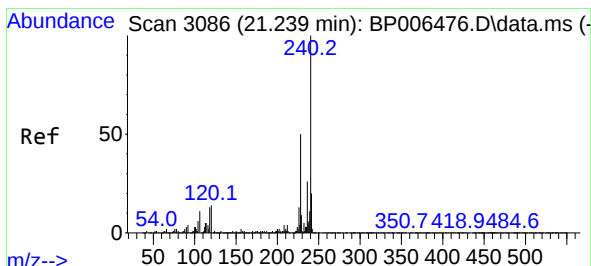
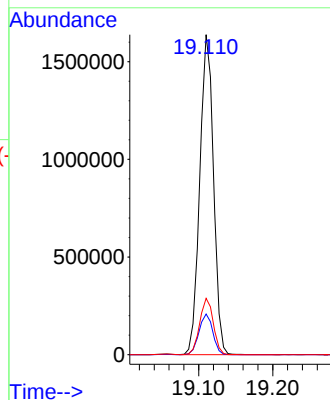
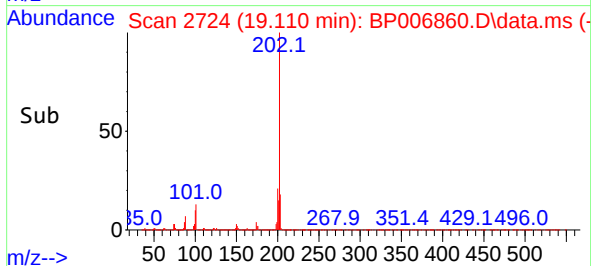
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



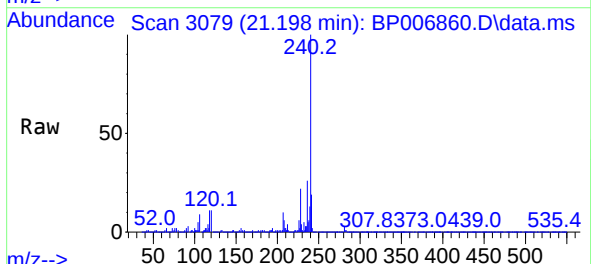
Tgt Ion:202 Resp: 2104347
Ion Ratio Lower Upper
202 100
101 12.7 0.0 27.6
203 17.6 0.0 37.8

Manual Integrations
APPROVED

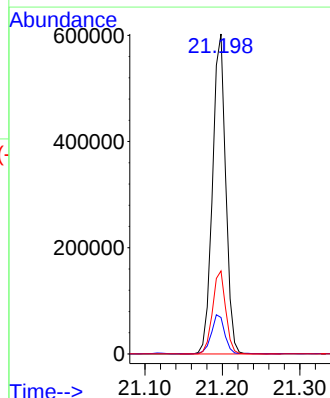
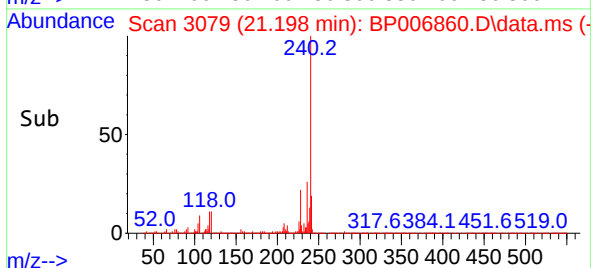
mohammad
8/25/2021 3:35:43 PM

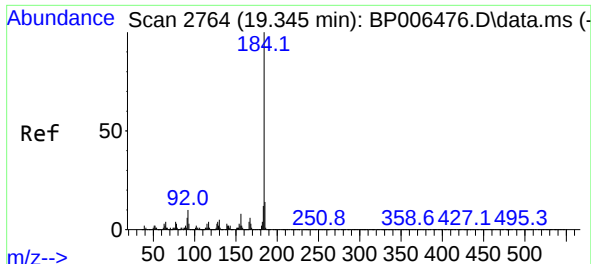


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



Tgt Ion:240 Resp: 710248
Ion Ratio Lower Upper
240 100
120 11.4 6.5 9.7#
236 25.9 20.6 31.0





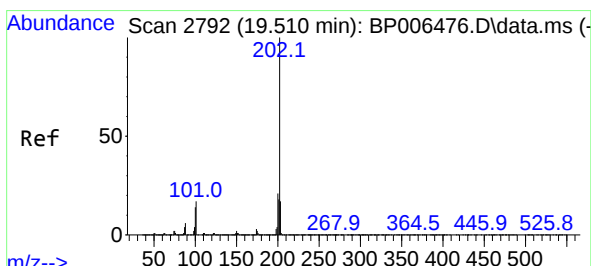
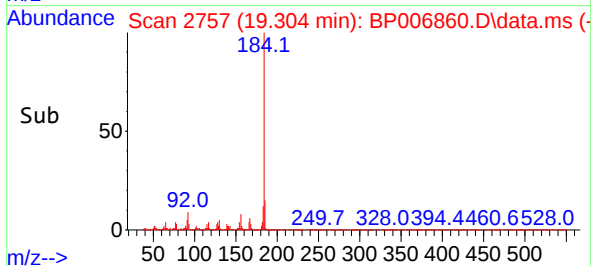
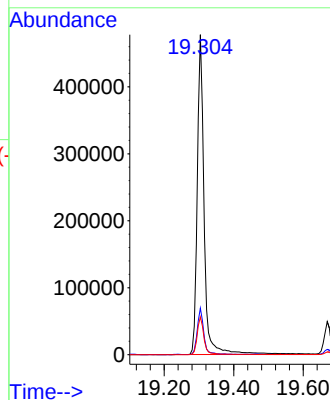
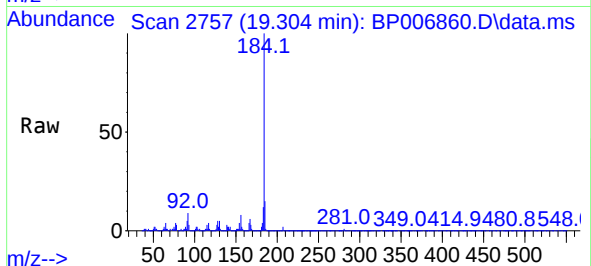
#77
Benzidine
Concen: 36.797 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:	184	Resp:	653981
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.0	16.4
183	11.8	9.5	14.3

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

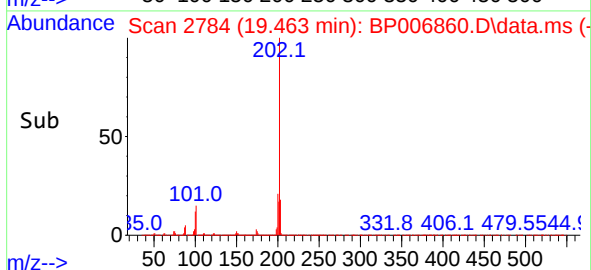
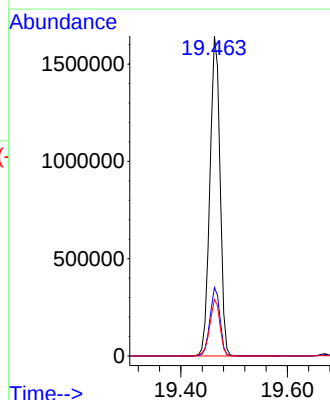
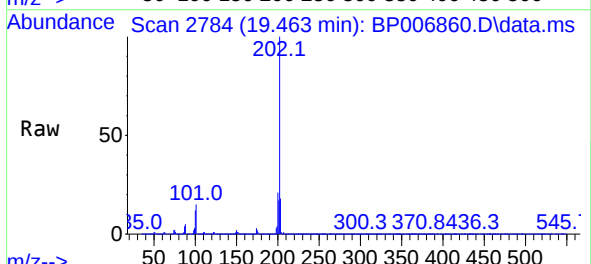
Manual Integrations
APPROVED

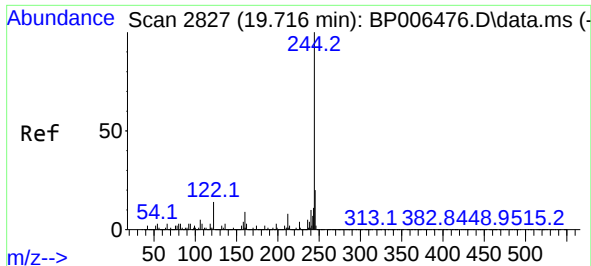
mohammad
8/25/2021 3:35:43 PM



#78
Pyrene
Concen: 45.685 ng
RT: 19.463 min Scan# 2784
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:	202	Resp:	2167312
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	17.7	14.2	21.2





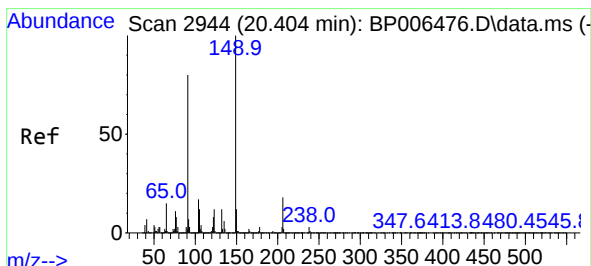
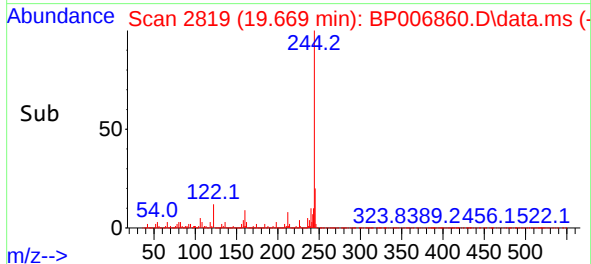
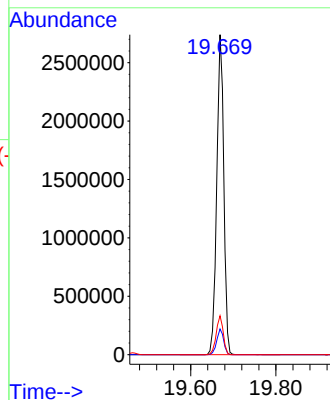
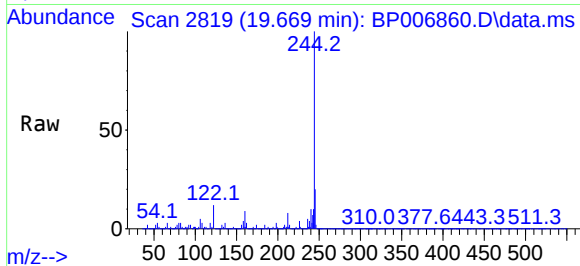
#79
Terphenyl-d14
Concen: 88.979 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:244 Resp: 3153900
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.1 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

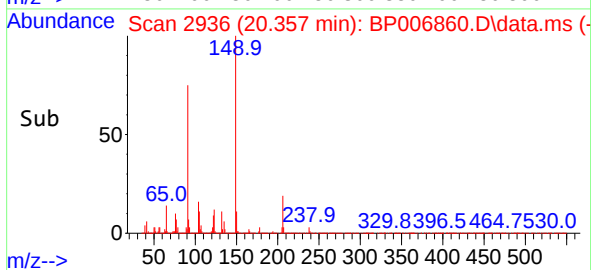
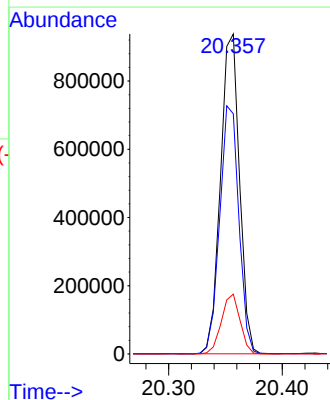
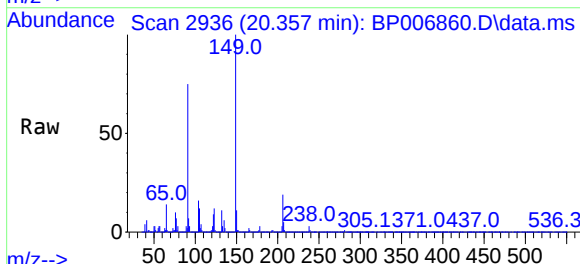
Manual Integrations
APPROVED

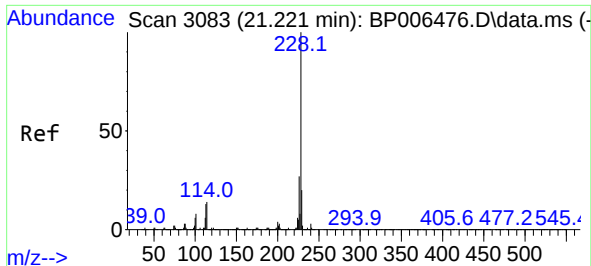
mohammad
8/25/2021 3:35:43 PM



#80
Butylbenzylphthalate
Concen: 52.338 ng
RT: 20.357 min Scan# 2936
Delta R.T. -0.012 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

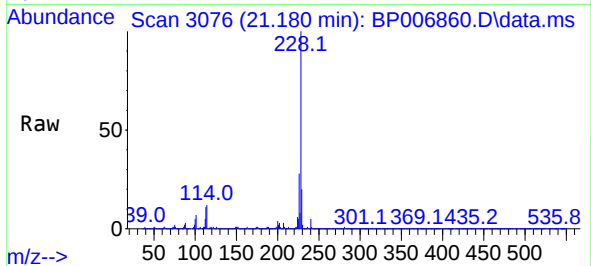
Tgt Ion:149 Resp: 1091833
Ion Ratio Lower Upper
149 100
91 75.0 54.6 81.8
206 18.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 45.246 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

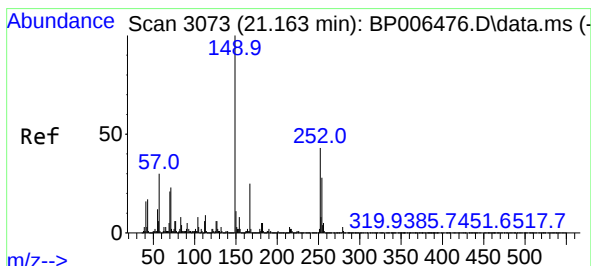
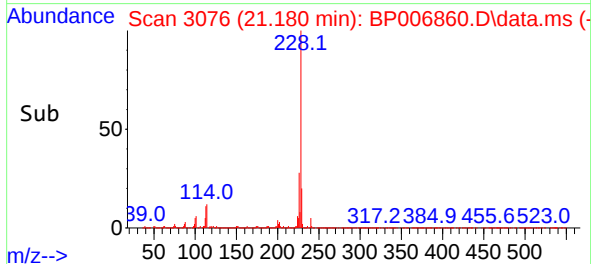
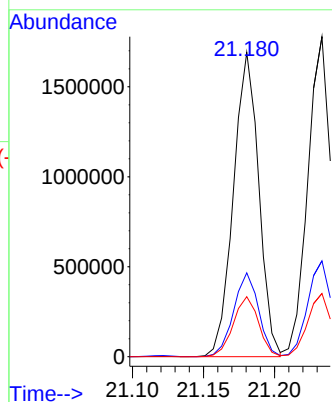
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:228 Resp: 2100172
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.7 15.8 23.6

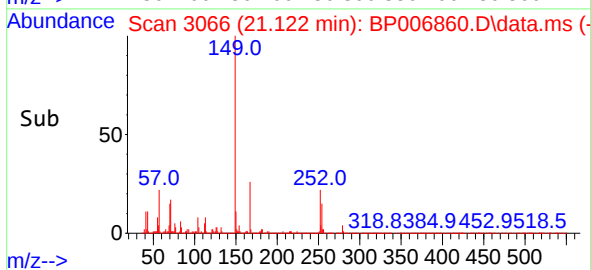
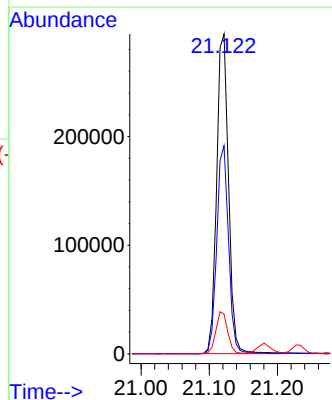
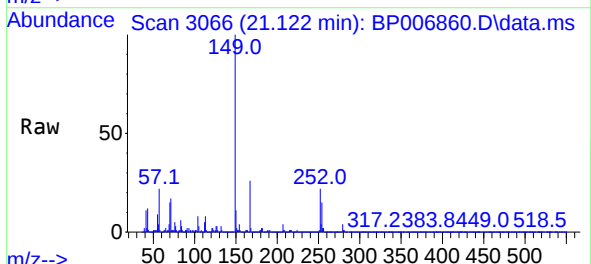
Manual Integrations
APPROVED

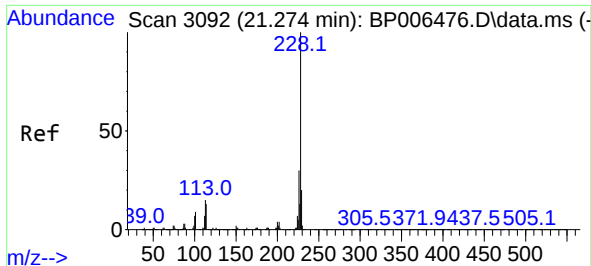
mohammad
8/25/2021 3:35:43 PM



#82
3,3'-Dichlorobenzidine
Concen: 29.294 ng
RT: 21.122 min Scan# 3066
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:252 Resp: 356974
Ion Ratio Lower Upper
252 100
254 65.0 50.6 76.0
126 12.5 7.0 10.6#





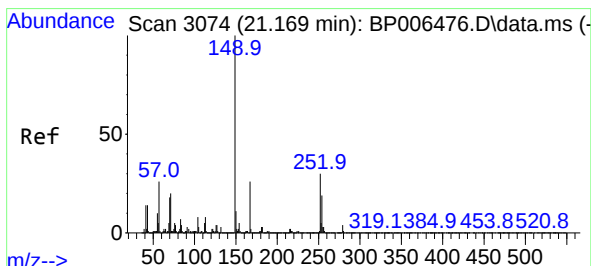
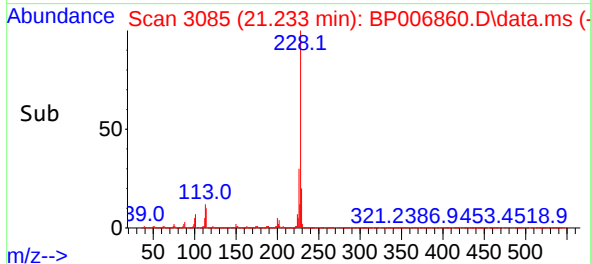
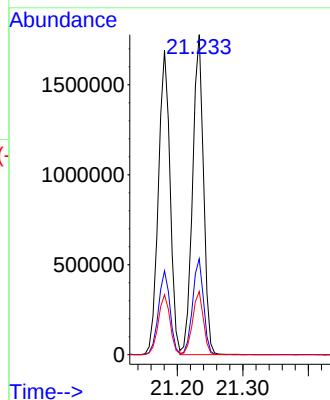
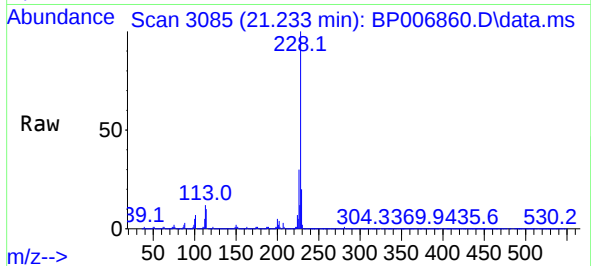
#83
Chrysene
Concen: 45.598 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:228 Resp: 2051885
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.7 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD

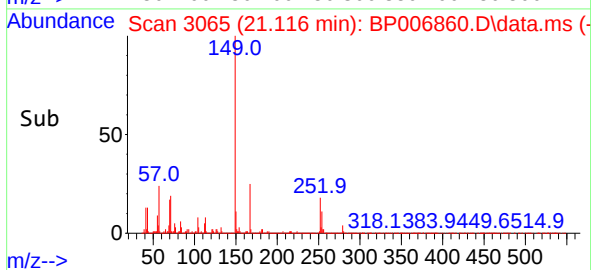
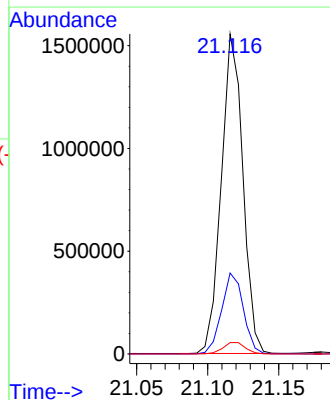
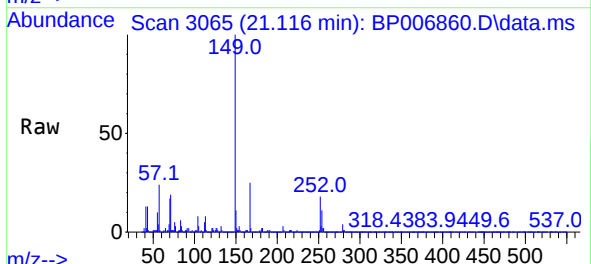
Manual Integrations
APPROVED

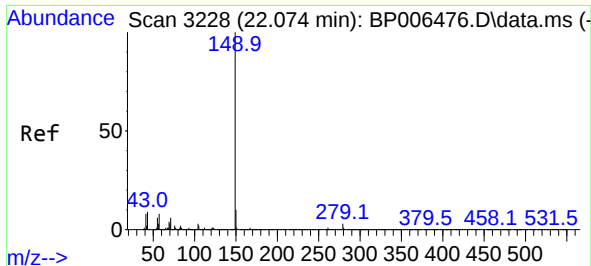
mohammad
8/25/2021 3:35:43 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.382 ng
RT: 21.116 min Scan# 3065
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

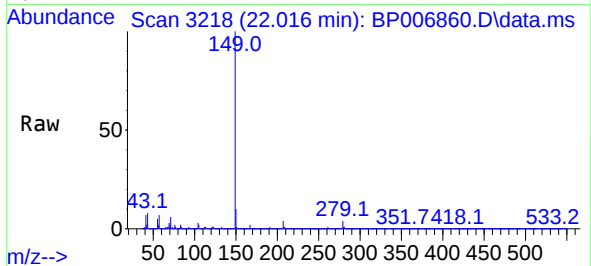
Tgt Ion:149 Resp: 1642126
Ion Ratio Lower Upper
149 100
167 25.3 21.9 32.9
279 3.6 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 55.613 ng
RT: 22.016 min Scan# 3218
Delta R.T. -0.018 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

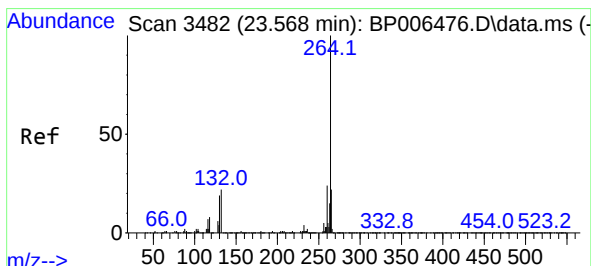
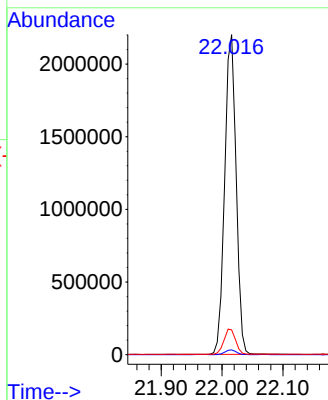
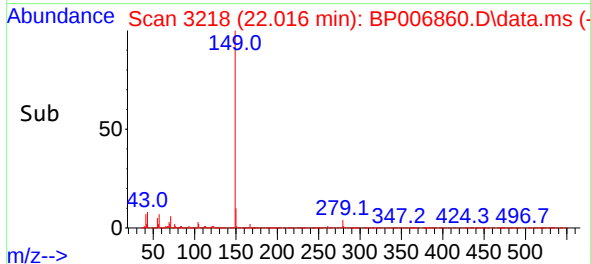
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



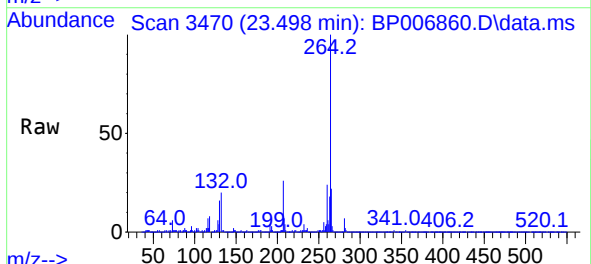
Tgt Ion:149 Resp: 2873540
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.1 5.6 8.4

Manual Integrations
APPROVED

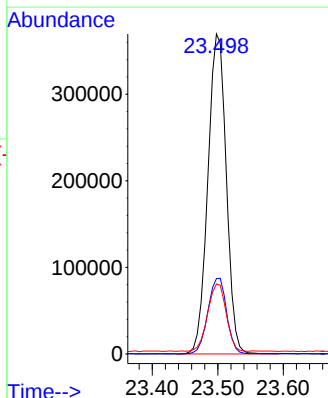
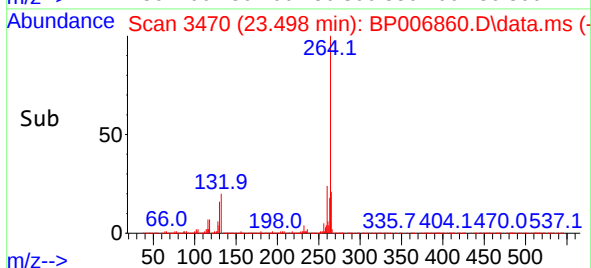
mohammad
8/25/2021 3:35:43 PM

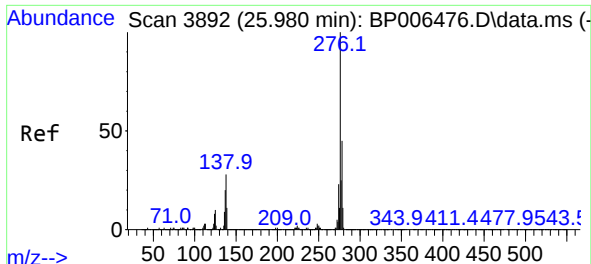


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.029 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48



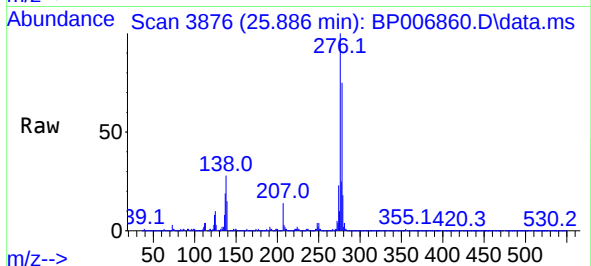
Tgt Ion:264 Resp: 720472
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.733 ng
RT: 25.886 min Scan# 3876
Delta R.T. -0.035 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

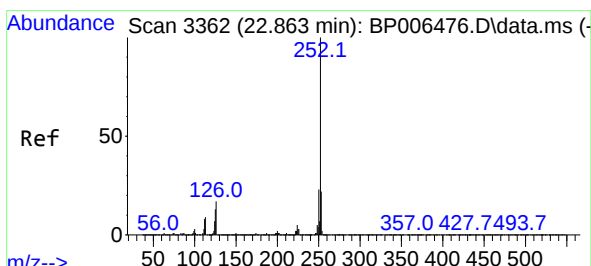
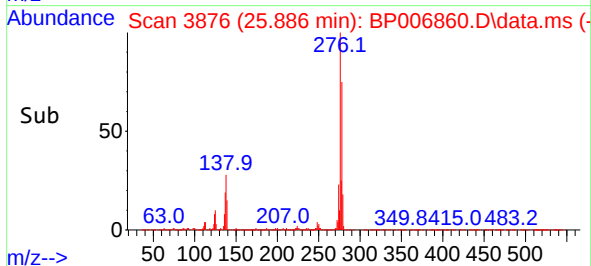
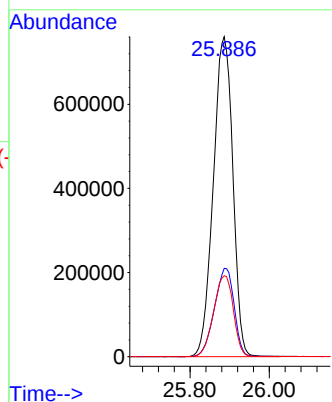
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion: 276 Resp: 2598154
Ion Ratio Lower Upper
276 100
138 27.8 15.3 22.9#
277 25.7 20.4 30.6

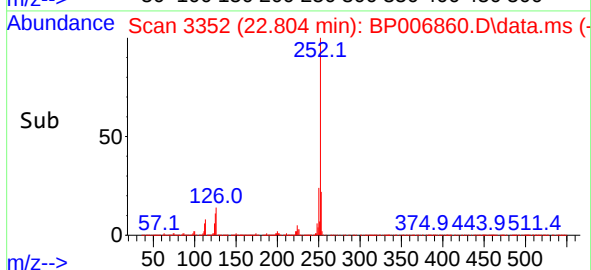
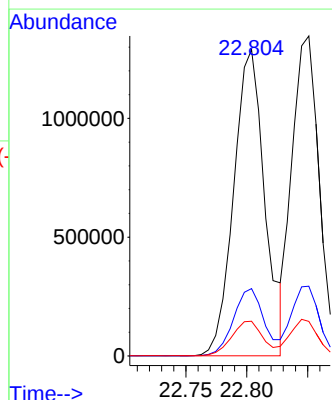
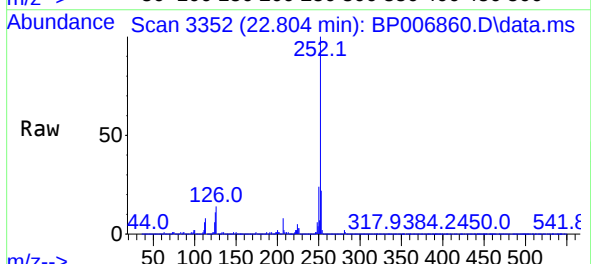
Manual Integrations
APPROVED

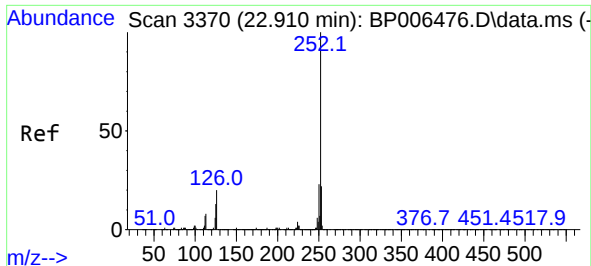
mohammad
8/25/2021 3:35:43 PM



#88
Benzo(b)fluoranthene
Concen: 48.982 ng
RT: 22.804 min Scan# 3352
Delta R.T. -0.023 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

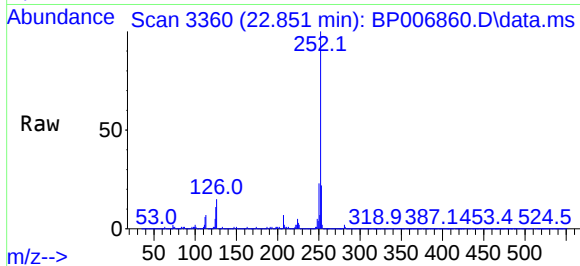
Tgt Ion: 252 Resp: 2293595
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.3 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 46.225 ng
RT: 22.851 min Scan# 3360
Delta R.T. -0.023 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

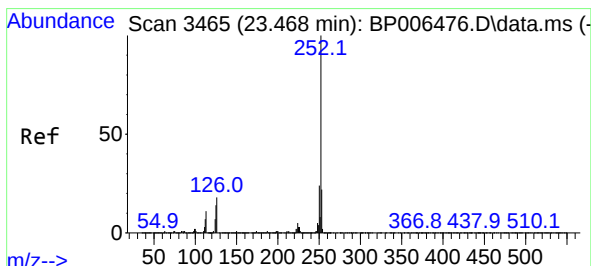
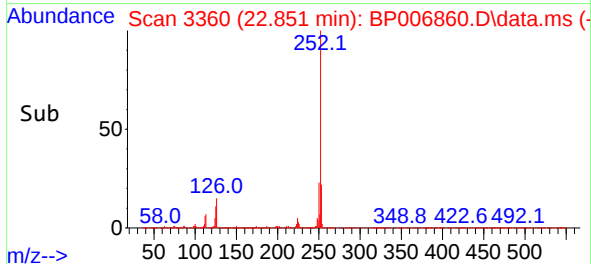
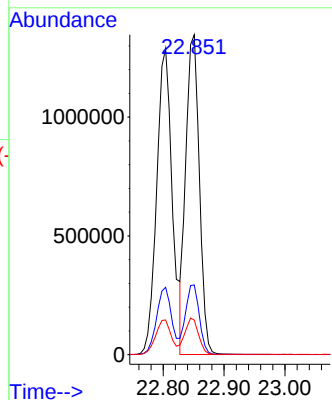
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:252 Resp: 2078165
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.8 6.0 9.0#

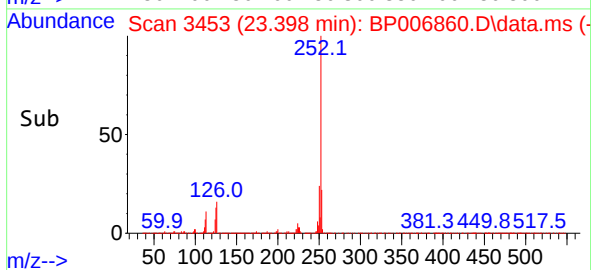
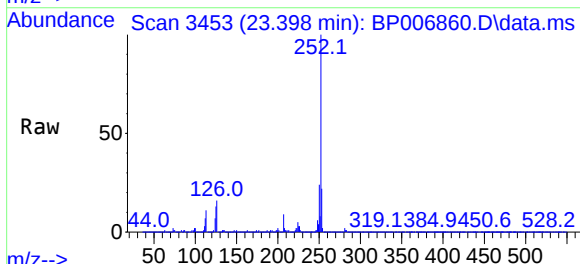
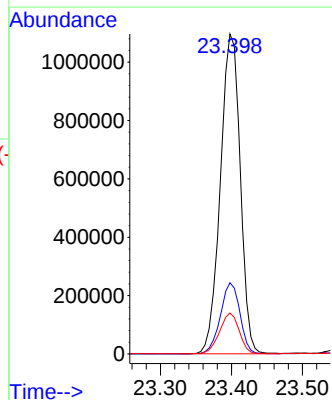
Manual Integrations
APPROVED

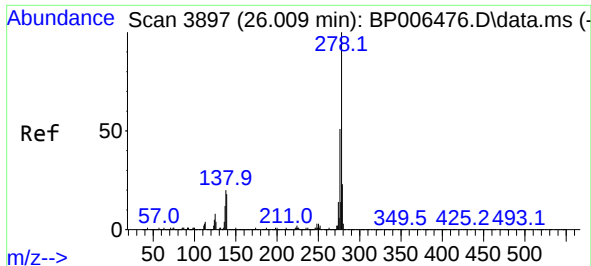
mohammad
8/25/2021 3:35:43 PM



#90
Benzo(a)pyrene
Concen: 50.599 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.029 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

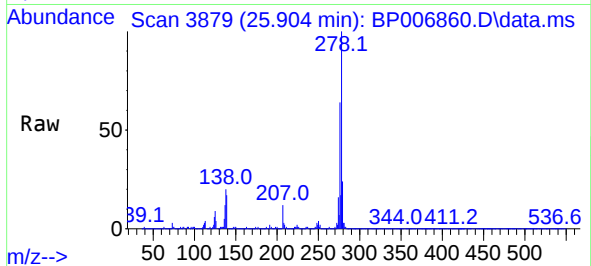
Tgt Ion:252 Resp: 2125120
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.8 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 49.243 ng
RT: 25.904 min Scan# 3879
Delta R.T. -0.035 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

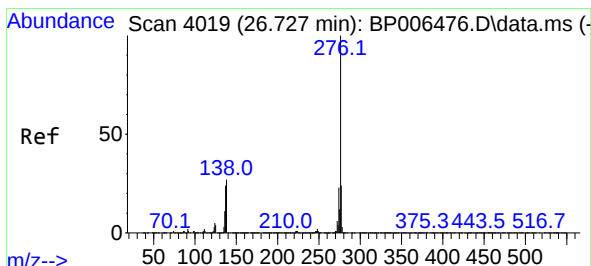
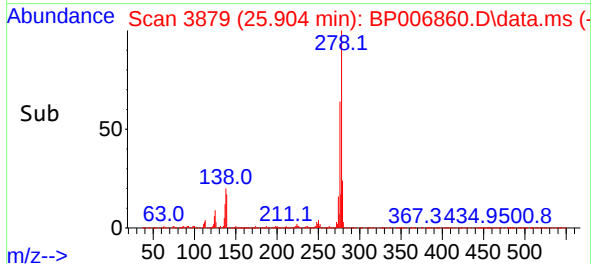
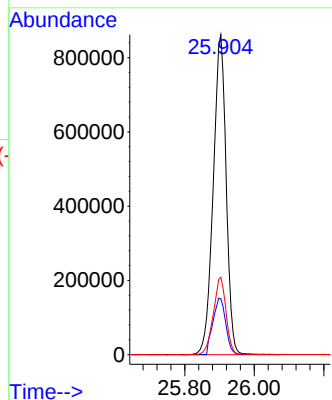
Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MSD



Tgt Ion:278 Resp: 2224264
Ion Ratio Lower Upper
278 100
139 17.5 9.3 13.9#
279 24.2 18.8 28.2

Manual Integrations
APPROVED

mohammad
8/25/2021 3:35:43 PM



#92
Benzo(g,h,i)perylene
Concen: 49.918 ng
RT: 26.610 min Scan# 3999
Delta R.T. -0.047 min
Lab File: BP006860.D
Acq: 24 Aug 2021 22:48

Tgt Ion:276 Resp: 2160655
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 23.9 12.6 18.8#

