

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005836.D
 Acq On : 10 Jun 2021 14:11
 Operator : CG/JU
 Sample : M2637-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(230-234)MSD

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:12:28 PM

Quant Time: Jun 10 14:52:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	75814	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	279789	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	166039	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	329519	20.000	ng	0.00
76) Chrysene-d12	21.392	240	369715	20.000	ng	0.00
86) Perylene-d12	23.816	264	461365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	625277	132.342	ng	0.00
7) Phenol-d6	7.122	99	747451	122.055	ng	0.00
23) Nitrobenzene-d5	9.116	82	468886	82.162	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	372576	130.758	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	981632	77.633	ng	0.00
79) Terphenyl-d14	19.869	244	1486530	75.288	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	70387	32.975	ng	99
3) Pyridine	3.793	79	183924	36.661	ng	99
4) n-Nitrosodimethylamine	3.699	42	93922	40.276	ng	95
6) Aniline	7.275	93	269352	39.397	ng	99
8) 2-Chlorophenol	7.516	128	241080	44.503	ng	97
9) Benzaldehyde	7.087	77	158742	60.806	ng	99
10) Phenol	7.146	94	273940	44.779	ng	99
11) bis(2-Chloroethyl)ether	7.375	93	203401	43.877	ng	98
12) 1,3-Dichlorobenzene	7.840	146	257590	42.525	ng	99
13) 1,4-Dichlorobenzene	7.987	146	262710	42.528	ng	98
14) 1,2-Dichlorobenzene	8.305	146	251213	42.544	ng	98
15) Benzyl Alcohol	8.193	79	203700	44.162	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.487	45	166482	38.850	ng	97
17) 2-Methylphenol	8.399	107	184465	44.255	ng	99
18) Hexachloroethane	9.034	117	96110	43.012	ng	94
19) n-Nitroso-di-n-propyla...	8.763	70	152597	40.505	ng	96
20) 3+4-Methylphenols	8.728	107	246179	43.723	ng	99
22) Acetophenone	8.781	105	321295	43.629	ng	99
24) Nitrobenzene	9.158	77	240037	40.506	ng	99
25) Isophorone	9.687	82	401687	38.115	ng	98
26) 2-Nitrophenol	9.869	139	125171	44.269	ng	96
27) 2,4-Dimethylphenol	9.934	122	194839	46.254	ng	96
28) bis(2-Chloroethoxy)met...	10.169	93	246754	44.862	ng	98
29) 2,4-Dichlorophenol	10.405	162	216528	42.773	ng	99
30) 1,2,4-Trichlorobenzene	10.622	180	233296	41.015	ng	98
31) Naphthalene	10.810	128	660852	40.822	ng	100
32) Benzoic acid	10.093	122	134706	43.381	ng	96
33) 4-Chloroaniline	10.922	127	120751	18.464	ng	99
34) Hexachlorobutadiene	11.093	225	157741	41.000	ng	99
35) Caprolactam	11.716	113	64180	44.015	ng	94
36) 4-Chloro-3-methylphenol	12.040	107	218478	42.505	ng	96
37) 2-Methylnaphthalene	12.410	142	468516	40.649	ng	98
38) 1-Methylnaphthalene	12.634	142	430245	39.630	ng	97
40) 1,2,4,5-Tetrachloroben...	12.781	216	252610	43.222	ng	98
41) Hexachlorocyclopentadiene	12.757	237	311594	104.314	ng	98
43) 2,4,6-Trichlorophenol	13.022	196	170326	42.489	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005836.D
 Acq On : 10 Jun 2021 14:11
 Operator : CG/JU
 Sample : M2637-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(230-234)MSD

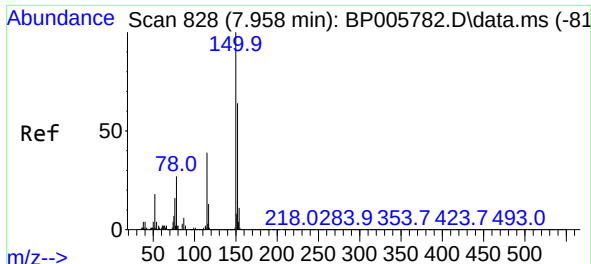
Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:12:28 PM

Quant Time: Jun 10 14:52:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	184518	42.740	ng	97
46) 1,1'-Biphenyl	13.416	154	573394	42.831	ng	100
47) 2-Chloronaphthalene	13.457	162	457185	41.821	ng	96
48) 2-Nitroaniline	13.663	65	123948	43.123	ng	96
49) Acenaphthylene	14.304	152	710602	42.370	ng	100
50) Dimethylphthalate	14.040	163	768750	56.311	ng	100
51) 2,6-Dinitrotoluene	14.157	165	126287	40.699	ng	94
52) Acenaphthene	14.640	154	413986	40.647	ng	100
53) 3-Nitroaniline	14.487	138	83212	27.669	ng	97
54) 2,4-Dinitrophenol	14.698	184	154720	83.606	ng	97
55) Dibenzofuran	14.975	168	664516	39.674	ng	99
56) 4-Nitrophenol	14.798	139	212940	87.355	ng	98
57) 2,4-Dinitrotoluene	14.946	165	172821	41.643	ng	99
58) Fluorene	15.622	166	528616	40.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	155792m	40.945	ng	
60) Diethylphthalate	15.398	149	581726	42.471	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	275976	40.781	ng	95
62) 4-Nitroaniline	15.645	138	128887	41.638	ng	93
63) Azobenzene	15.910	77	490273	39.565	ng	96
65) 4,6-Dinitro-2-methylph...	15.710	198	98861	40.826	ng	97
66) n-Nitrosodiphenylamine	15.834	169	469293	42.947	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	180478	42.672	ng	95
68) Hexachlorobenzene	16.628	284	215594	42.527	ng	98
69) Atrazine	16.787	200	179090	52.678	ng	98
70) Pentachlorophenol	16.975	266	270176	95.847	ng	99
71) Phenanthrene	17.369	178	831457	42.016	ng	100
72) Anthracene	17.457	178	849114	43.598	ng	99
73) Carbazole	17.728	167	760676	40.680	ng	99
74) Di-n-butylphthalate	18.275	149	991050	45.745	ng	99
75) Fluoranthene	19.328	202	994545	41.384	ng	99
77) Benzidine	19.504	184	585313	76.084	ng	100
78) Pyrene	19.675	202	1025996	39.751	ng	99
80) Butylbenzylphthalate	20.539	149	468585	44.128	ng	98
81) Benzo(a)anthracene	21.380	228	1079656	40.455	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	330675	35.838	ng	97
83) Chrysene	21.433	228	1055504	40.833	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	714872	45.904	ng	100
85) Di-n-octyl phthalate	22.222	149	1322582	47.473	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1710294	43.349	ng	99
88) Benzo(b)fluoranthene	23.075	252	1276144	40.385	ng	99
89) Benzo(k)fluoranthene	23.127	252	1274337	41.589	ng	100
90) Benzo(a)pyrene	23.716	252	1292837	43.518	ng	99
91) Dibenzo(a,h)anthracene	26.386	278	1456965	42.905	ng	99
92) Benzo(g,h,i)perylene	27.157	276	1455352	43.385	ng	98

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



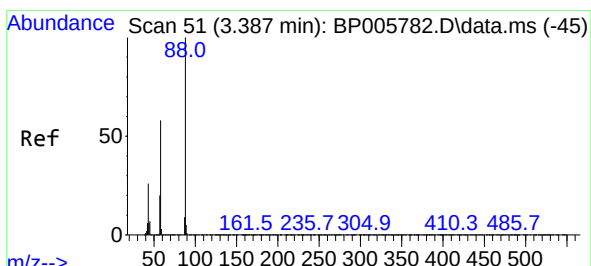
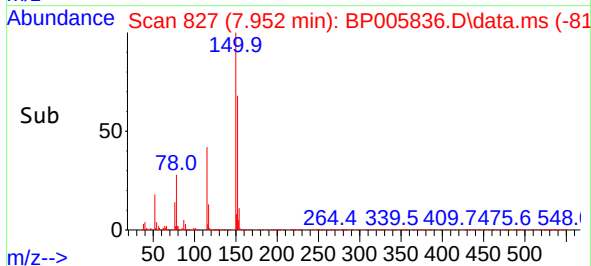
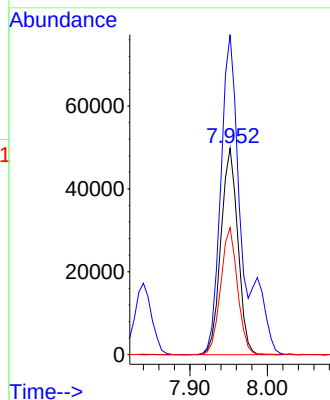
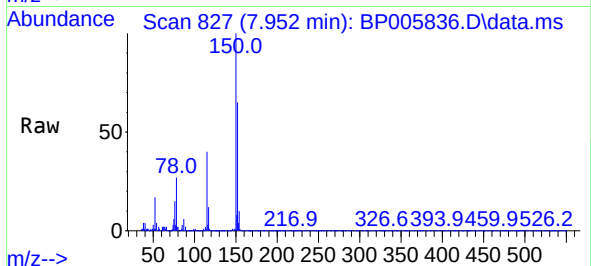
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	152	Resp:	75814
Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.6	188.4
115	61.5	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

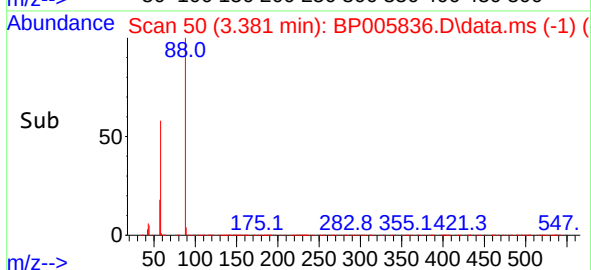
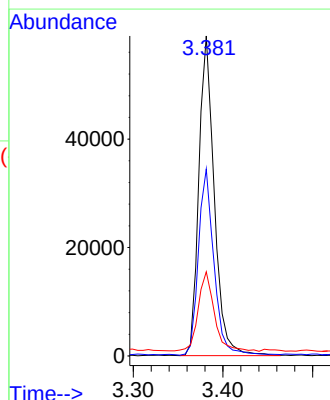
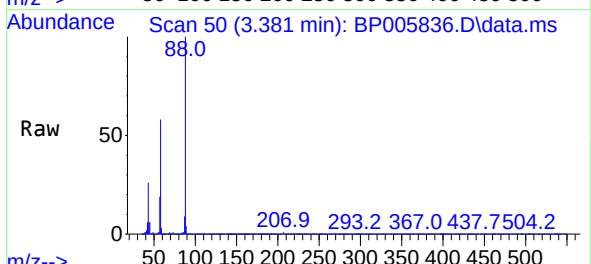
Manual Integrations
APPROVED

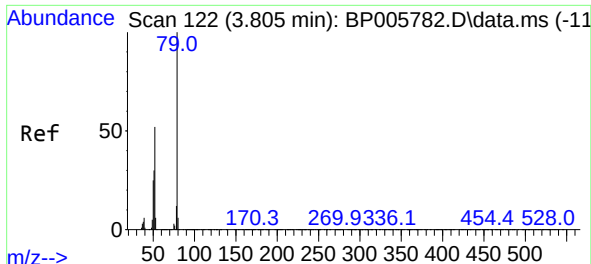
mohammad
6/11/2021 2:12:28 PM



#2
1,4-Dioxane
Concen: 32.975 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

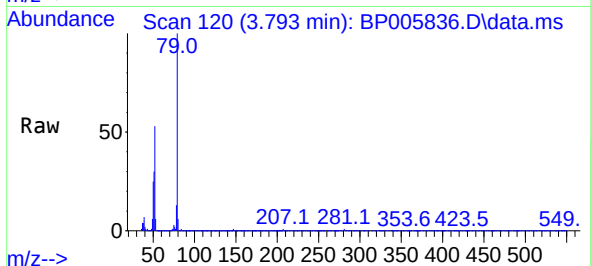
Tgt Ion:	88	Resp:	70387
Ion	Ratio	Lower	Upper
88	100		
58	58.7	46.7	70.1
43	26.0	20.3	30.5





#3
Pyridine
Concen: 36.661 ng
RT: 3.793 min Scan# 120
Delta R.T. -0.012 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

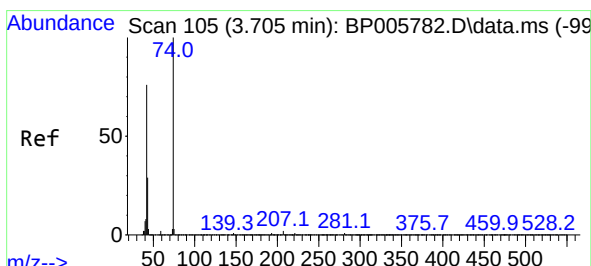
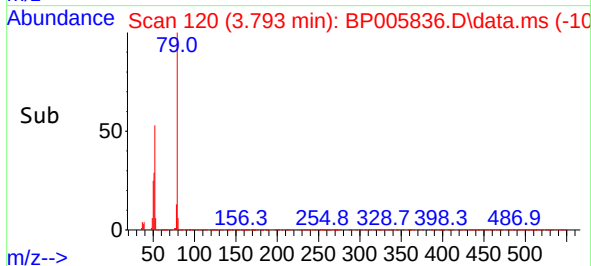
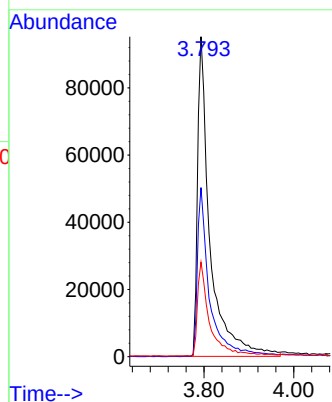
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



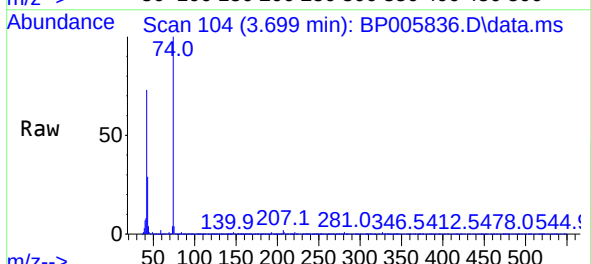
Tgt Ion: 79 Resp: 183924
Ion Ratio Lower Upper
79 100
52 52.8 41.7 62.5
51 29.6 24.1 36.1

Manual Integrations
APPROVED

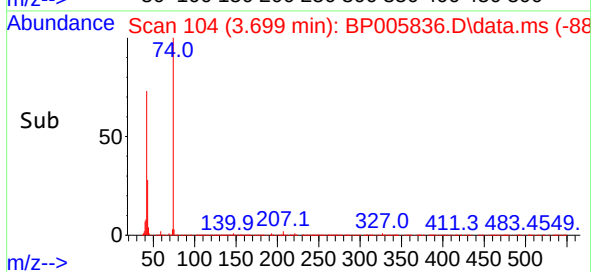
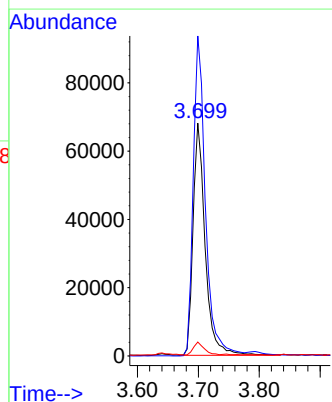
mohammad
6/11/2021 2:12:28 PM

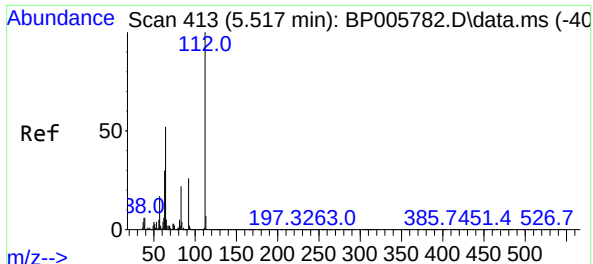


#4
n-Nitrosodimethylamine
Concen: 40.276 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



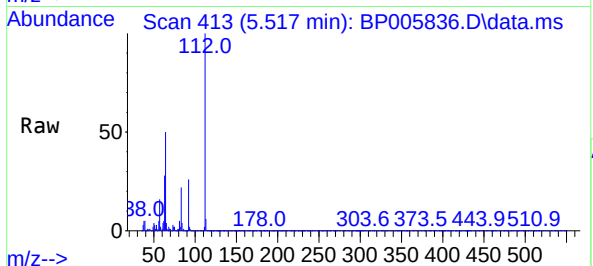
Tgt Ion: 42 Resp: 93922
Ion Ratio Lower Upper
42 100
74 137.4 105.4 158.0
44 6.0 4.2 6.4





#5
2-Fluorophenol
Concen: 132.342 ng
RT: 5.517 min Scan# 413
Delta R.T. -0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

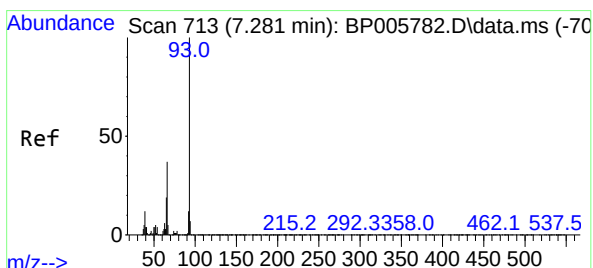
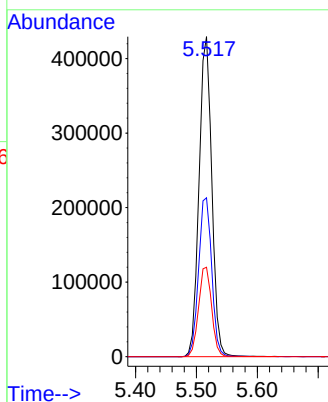
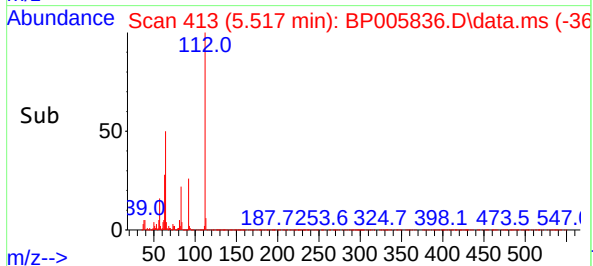
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



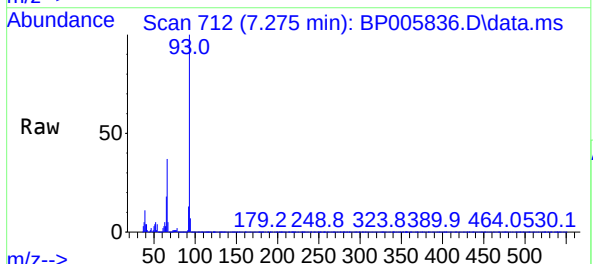
Tgt Ion:112 Resp: 625277
Ion Ratio Lower Upper
112 100
64 49.6 41.4 62.2
63 28.0 23.8 35.8

Manual Integrations
APPROVED

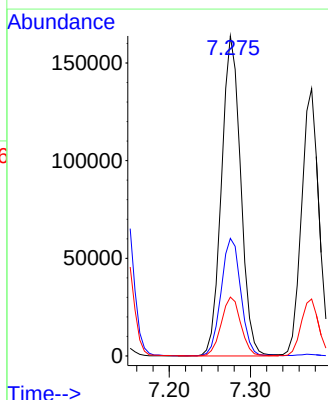
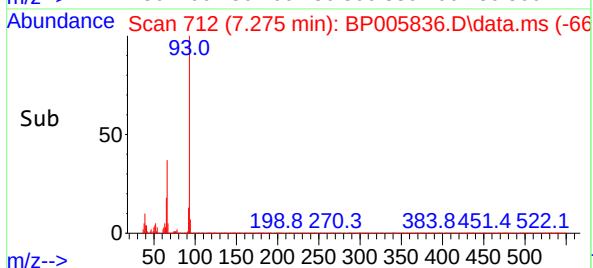
mohammad
6/11/2021 2:12:28 PM

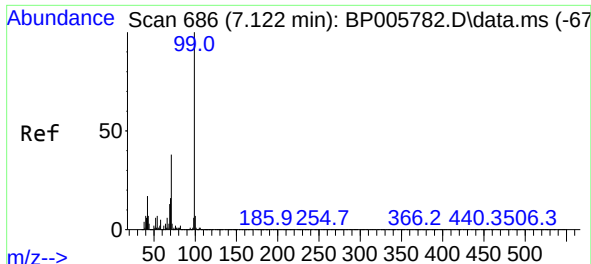


#6
Aniline
Concen: 39.397 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion: 93 Resp: 269352
Ion Ratio Lower Upper
93 100
66 36.8 29.7 44.5
65 18.4 15.3 22.9





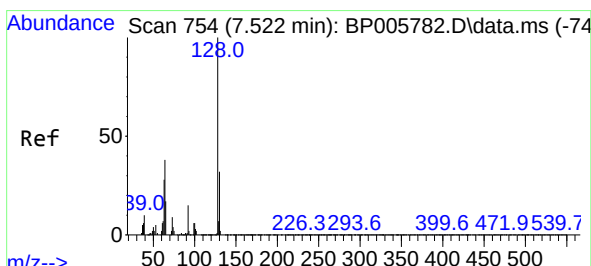
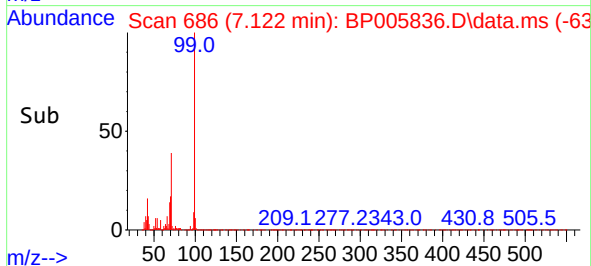
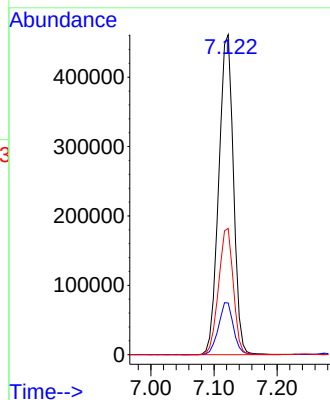
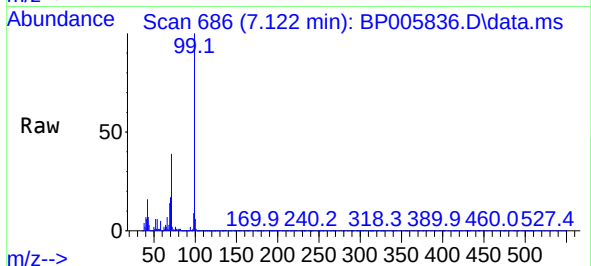
#7
Phenol-d6
Concen: 122.055 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

Tgt Ion: 99 Resp: 747451
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 39.5 30.6 46.0

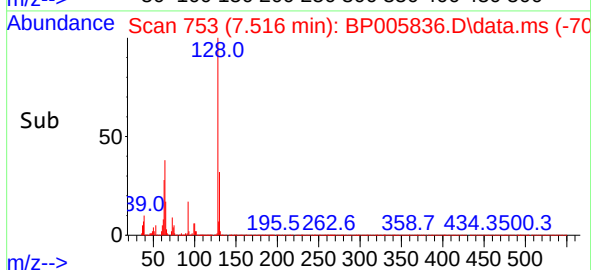
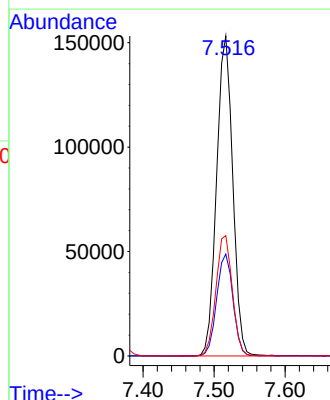
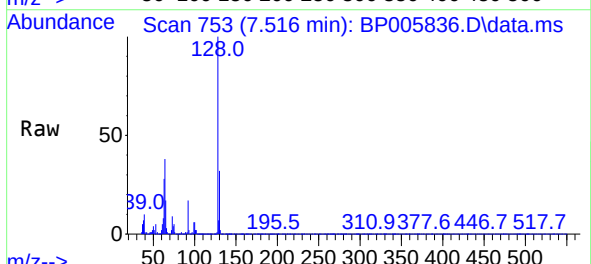
Manual Integrations
APPROVED

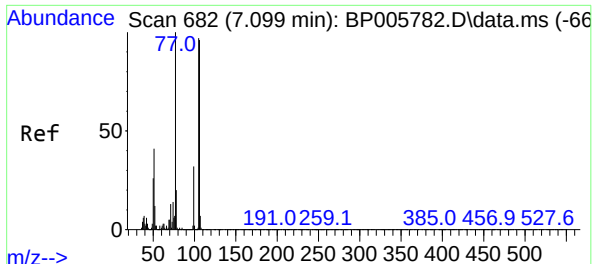
mohammad
6/11/2021 2:12:28 PM



#8
2-Chlorophenol
Concen: 44.503 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

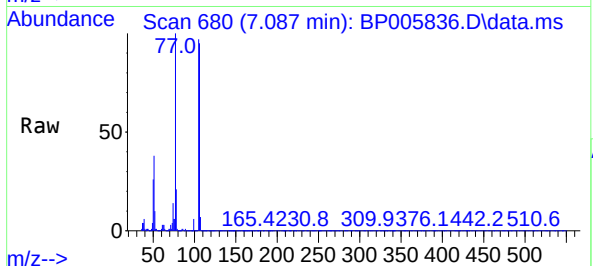
Tgt Ion:128 Resp: 241080
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 37.6 20.3 60.3





#9
Benzaldehyde
Concen: 60.806 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

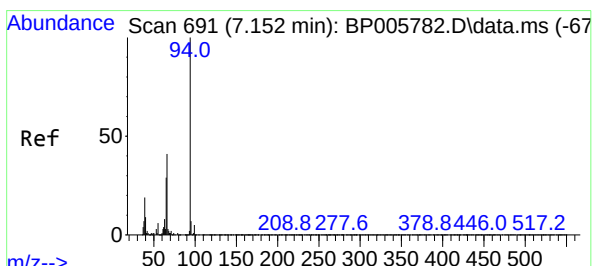
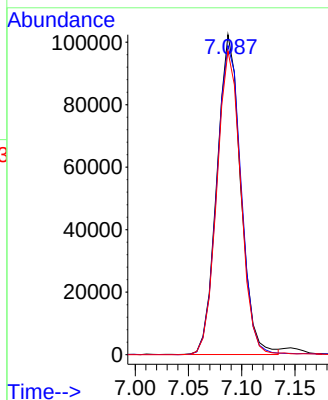
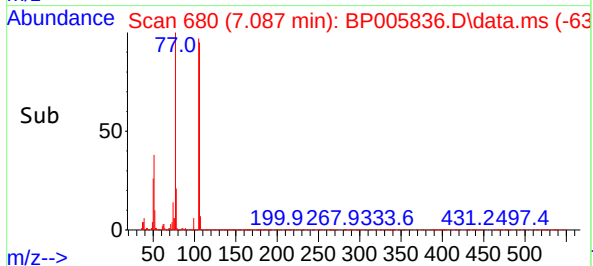
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



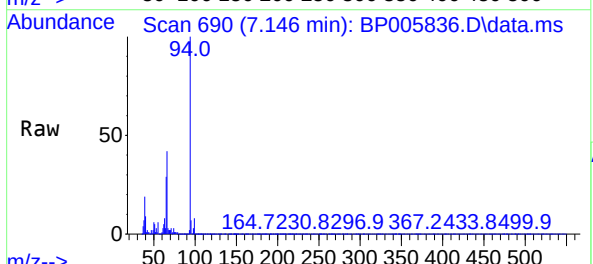
Tgt Ion: 77 Resp: 158742
Ion Ratio Lower Upper
77 100
105 96.6 76.7 116.7
106 94.8 76.2 116.2

Manual Integrations
APPROVED

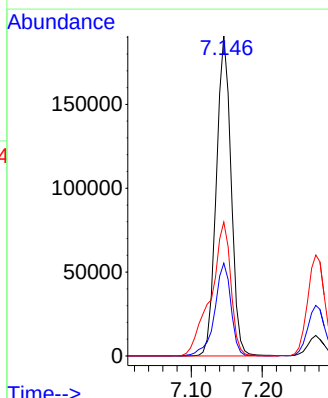
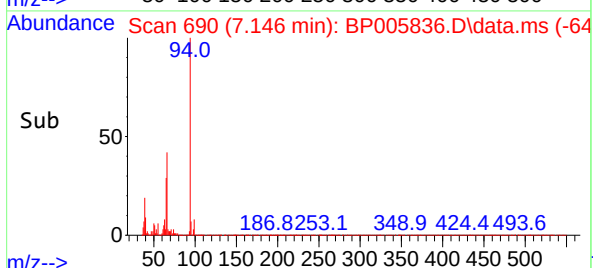
mohammad
6/11/2021 2:12:28 PM

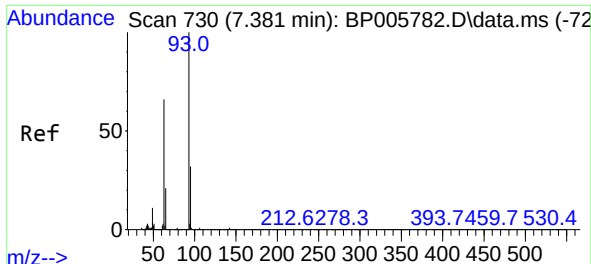


#10
Phenol
Concen: 44.779 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



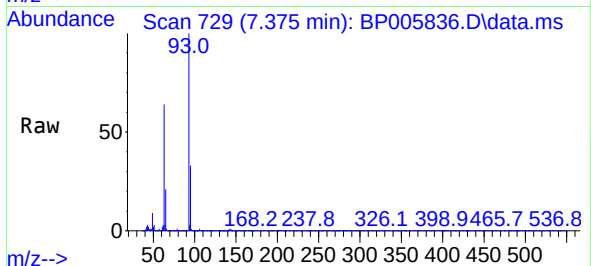
Tgt Ion: 94 Resp: 273940
Ion Ratio Lower Upper
94 100
65 29.0 8.8 48.8
66 41.8 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 43.877 ng
RT: 7.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

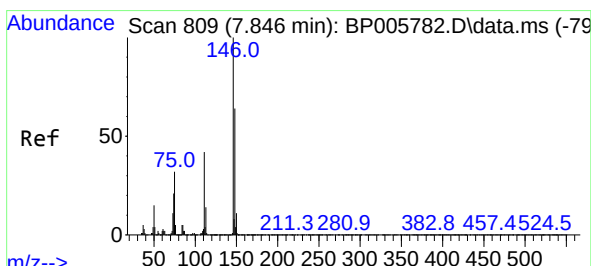
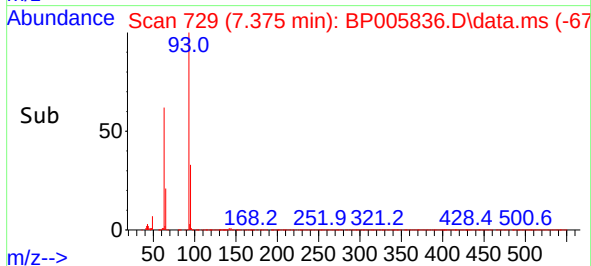
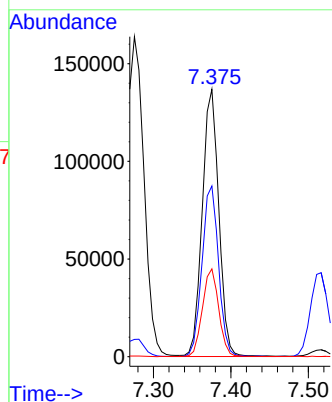
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



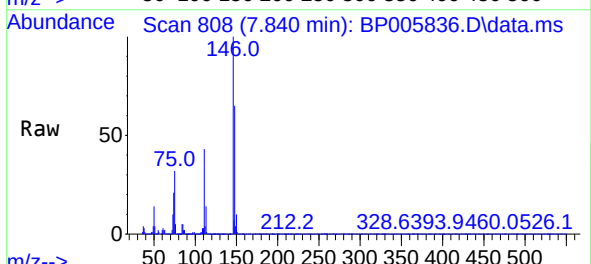
Tgt Ion: 93 Resp: 203401
Ion Ratio Lower Upper
93 100
63 63.8 46.2 86.2
95 32.9 12.2 52.2

Manual Integrations
APPROVED

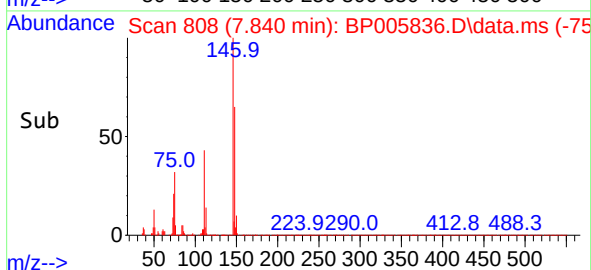
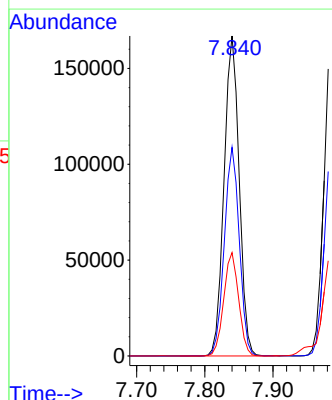
mohammad
6/11/2021 2:12:28 PM

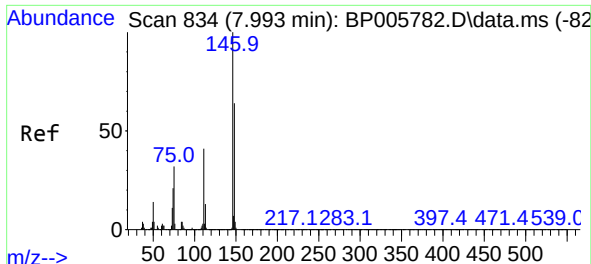


#12
1,3-Dichlorobenzene
Concen: 42.525 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion: 146 Resp: 257590
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
75 32.3 25.7 38.5





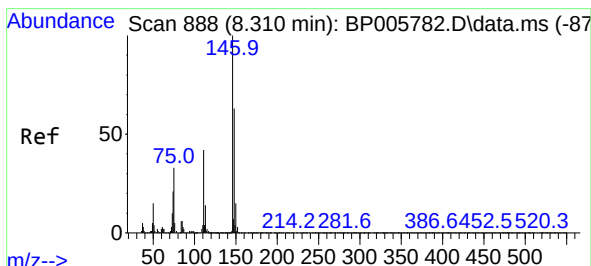
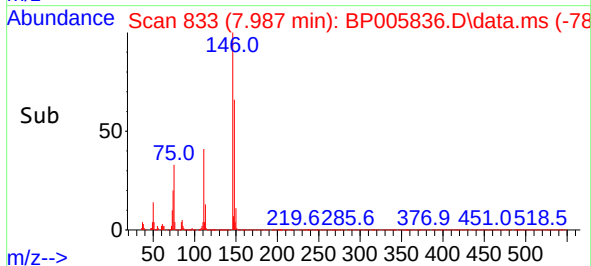
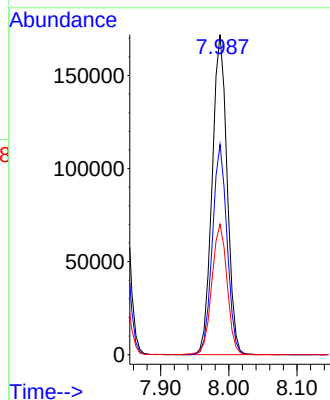
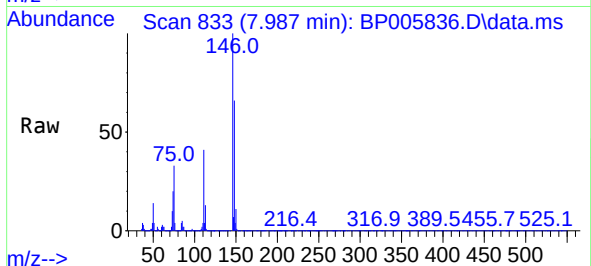
#13
1,4-Dichlorobenzene
Concen: 42.528 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:146 Resp: 262710
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 40.7 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

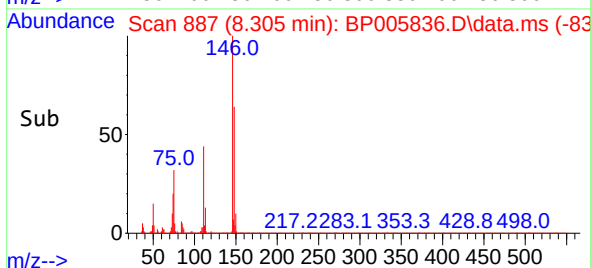
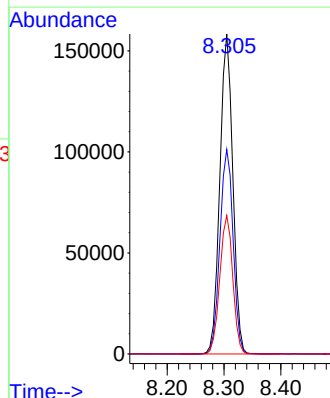
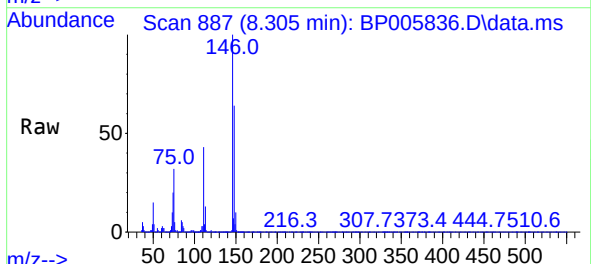
Manual Integrations
APPROVED

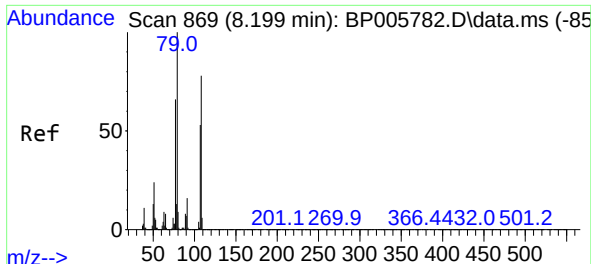
mohammad
6/11/2021 2:12:28 PM



#14
1,2-Dichlorobenzene
Concen: 42.544 ng
RT: 8.305 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

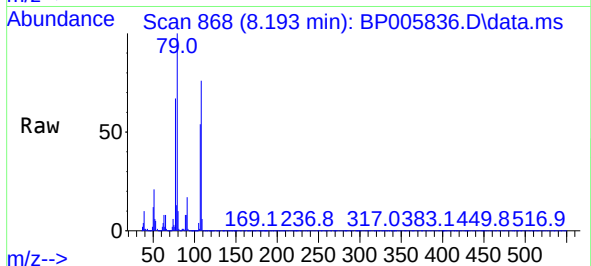
Tgt Ion:146 Resp: 251213
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
111 43.3 33.7 50.5





#15
Benzyl Alcohol
Concen: 44.162 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

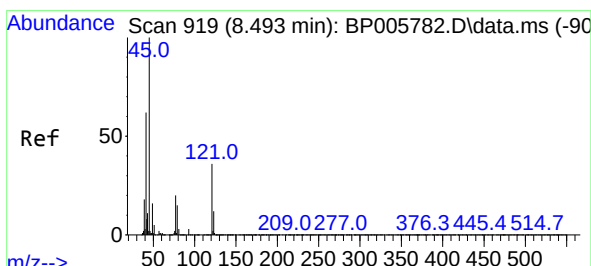
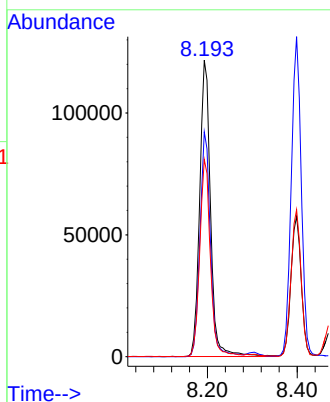
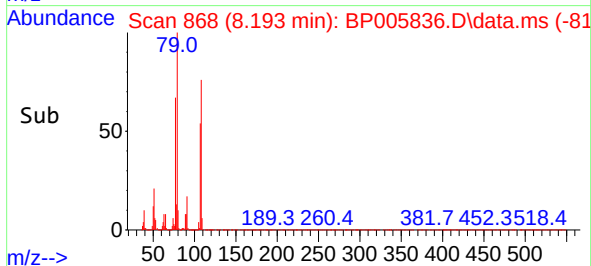
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



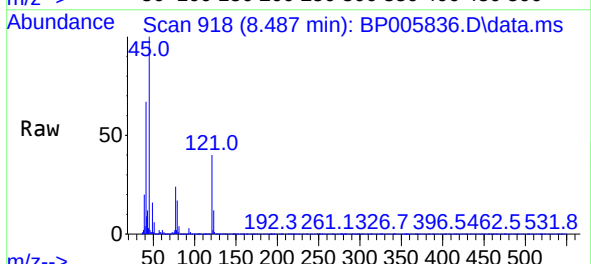
Tgt Ion: 79 Resp: 203700
Ion Ratio Lower Upper
79 100
108 75.8 62.5 93.7
77 66.5 52.9 79.3

Manual Integrations
APPROVED

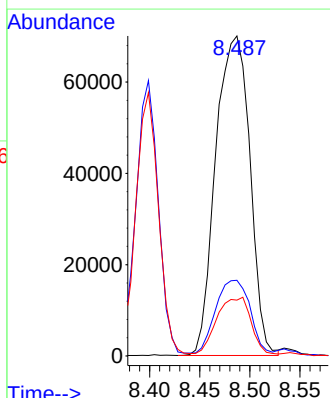
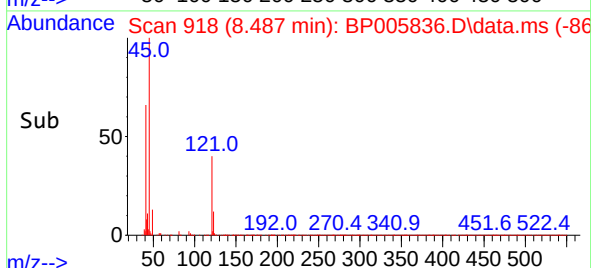
mohammad
6/11/2021 2:12:28 PM

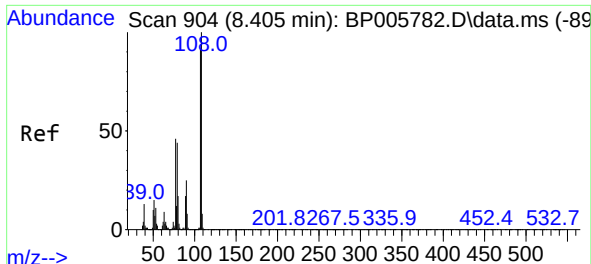


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.850 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



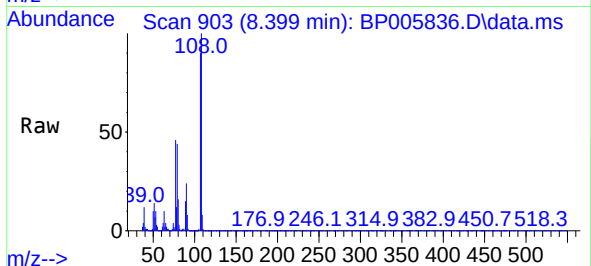
Tgt Ion: 45 Resp: 166482
Ion Ratio Lower Upper
45 100
77 23.7 2.0 42.0
79 17.4 0.0 36.7





#17
2-Methylphenol
Concen: 44.255 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

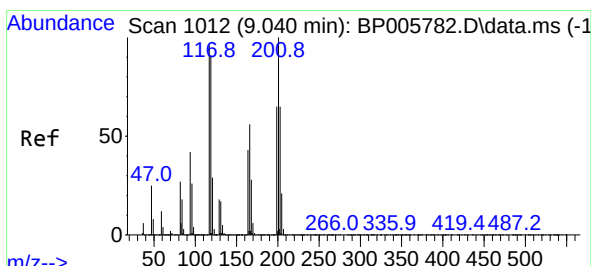
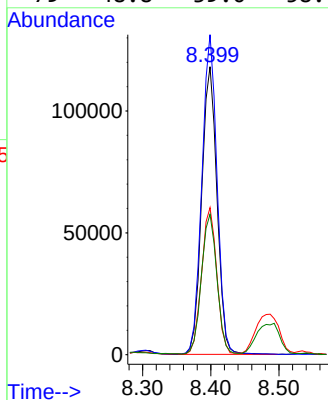
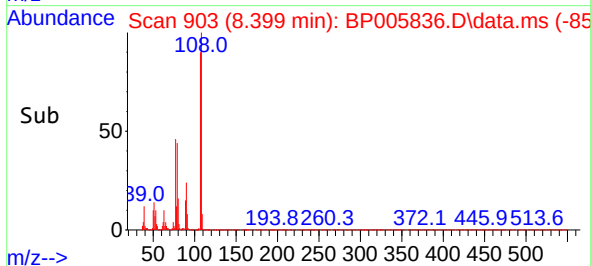
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



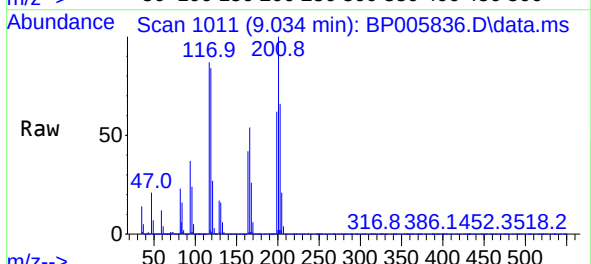
Tgt Ion:107 Resp: 184465
Ion Ratio Lower Upper
107 100
108 111.1 87.7 131.5
77 51.0 40.2 60.2
79 48.8 39.0 58.4

Manual Integrations
APPROVED

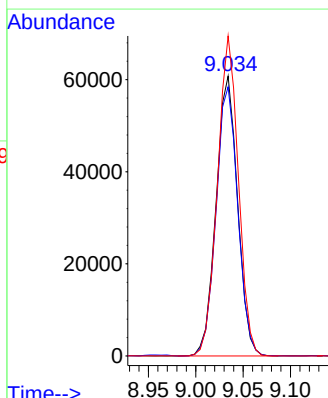
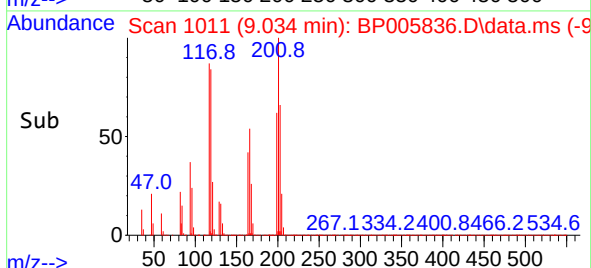
mohammad
6/11/2021 2:12:28 PM

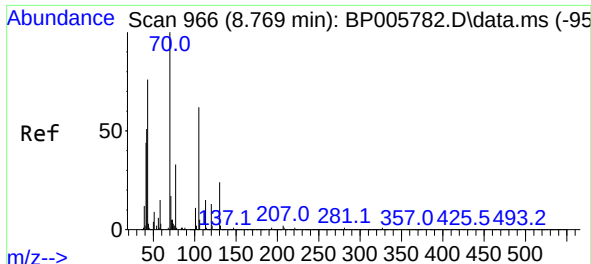


#18
Hexachloroethane
Concen: 43.012 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



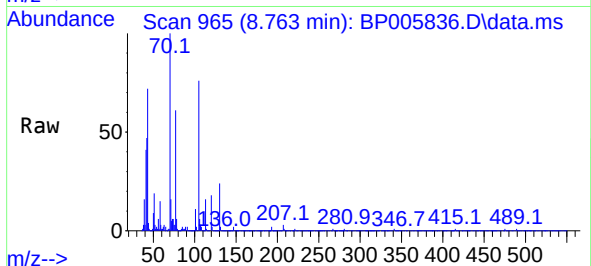
Tgt Ion:117 Resp: 96110
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2
201 114.3 83.4 125.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.505 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

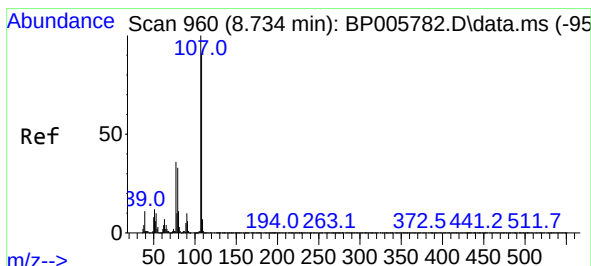
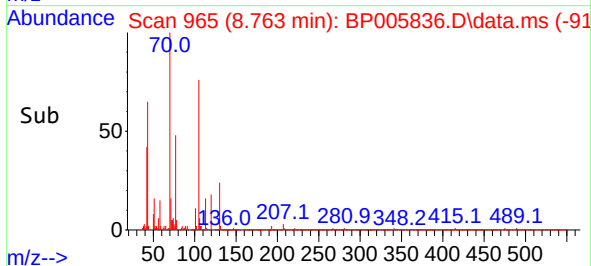
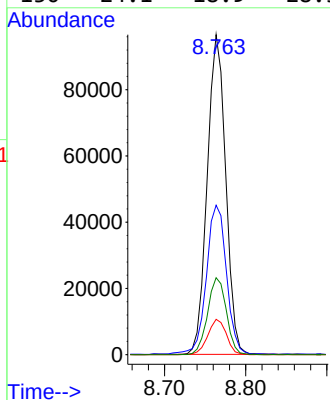
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion:	70	Resp:	152597
Ion	Ratio	Lower	Upper
70	100		
42	46.7	40.8	61.2
101	11.1	8.8	13.2
130	24.1	18.9	28.3

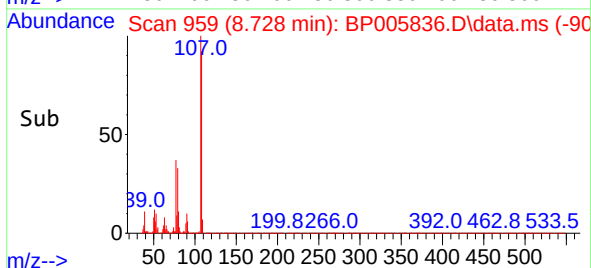
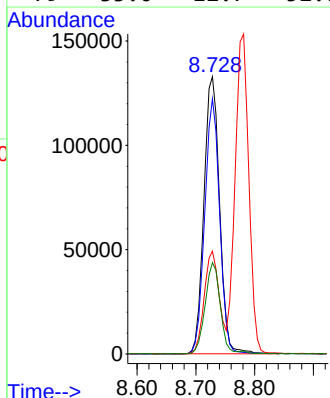
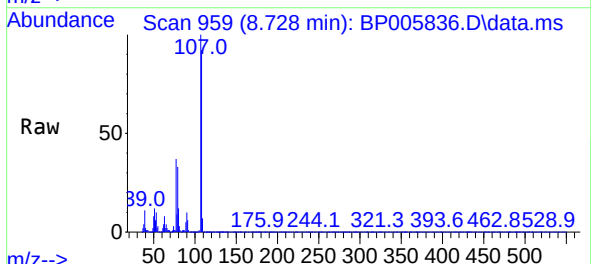
Manual Integrations
APPROVED

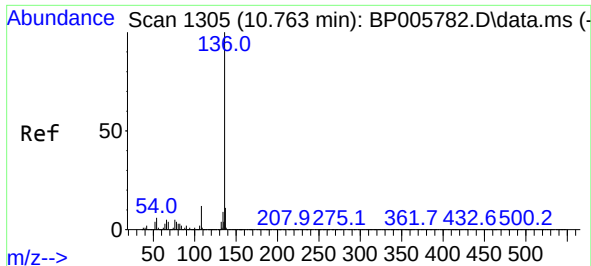
mohammad
6/11/2021 2:12:28 PM



#20
3+4-Methylphenols
Concen: 43.723 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	107	Resp:	246179
Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.0	111.0
77	37.1	16.6	56.6
79	33.0	12.7	52.7





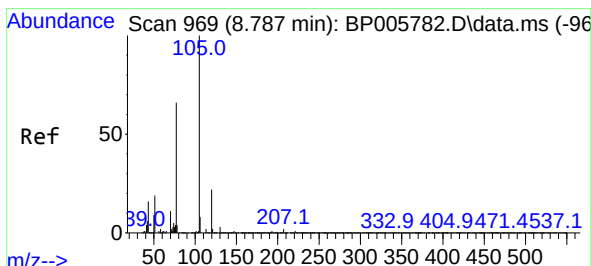
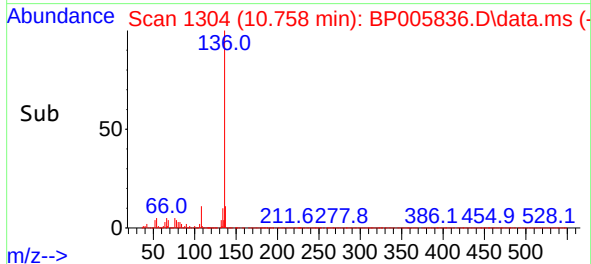
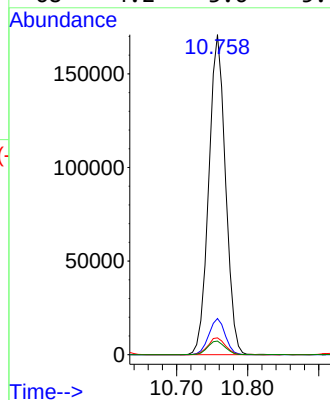
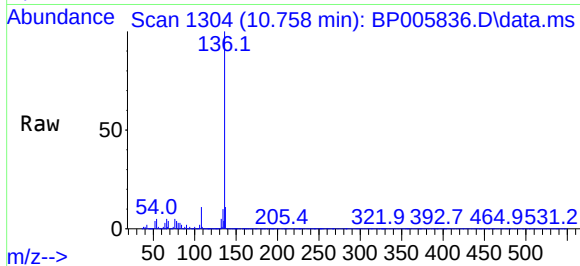
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1304
Delta R.T. -0.005 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	136	Resp:	279789
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	5.3	4.6	6.8
68	4.2	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

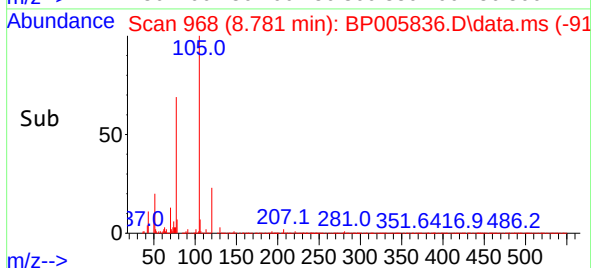
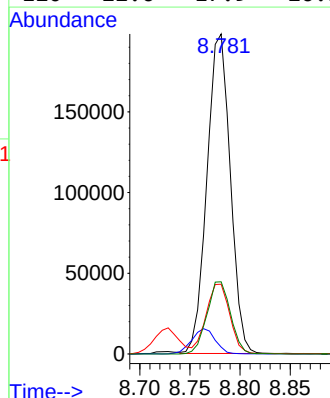
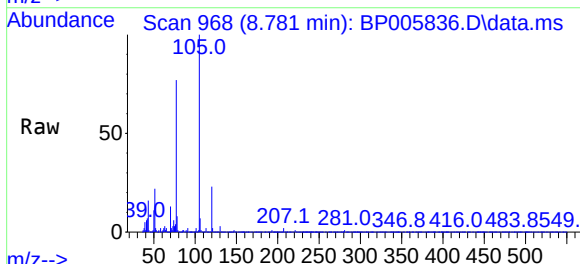
Manual Integrations
APPROVED

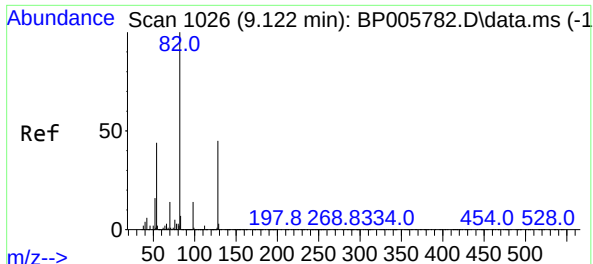
mohammad
6/11/2021 2:12:28 PM



#22
Acetophenone
Concen: 43.629 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

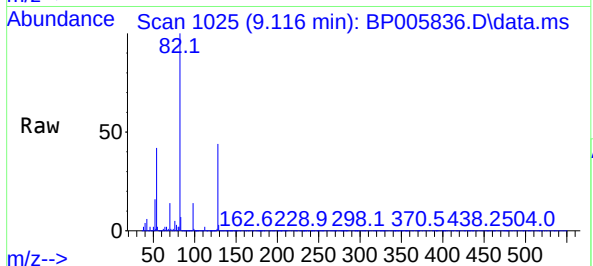
Tgt Ion:	105	Resp:	321295
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.9	2.9
51	21.8	18.4	27.6
120	22.6	17.9	26.9





#23
Nitrobenzene-d5
Concen: 82.162 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

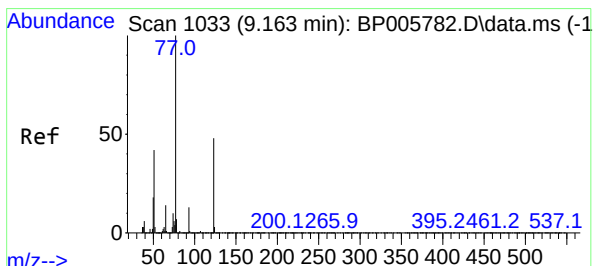
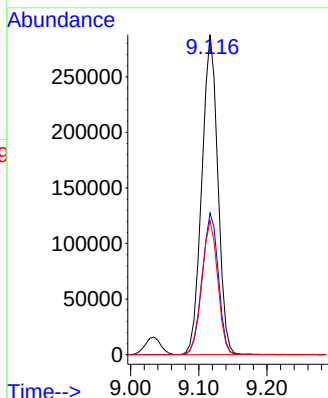
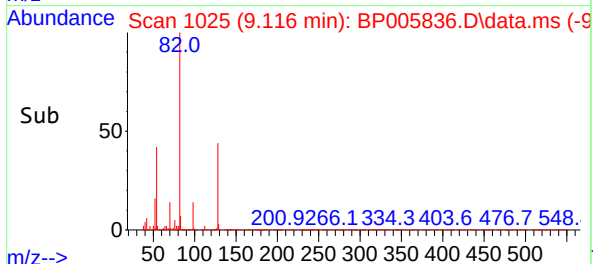
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



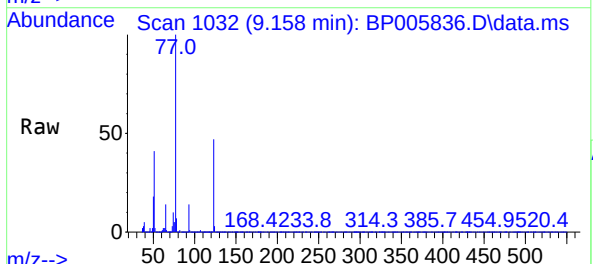
Tgt Ion: 82 Resp: 468886
Ion Ratio Lower Upper
82 100
128 44.2 35.7 53.5
54 42.0 35.0 52.4

Manual Integrations
APPROVED

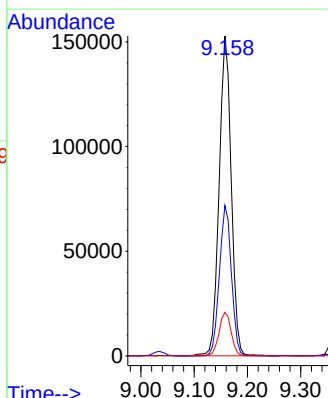
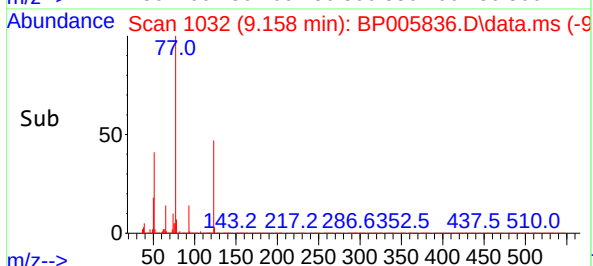
mohammad
6/11/2021 2:12:28 PM

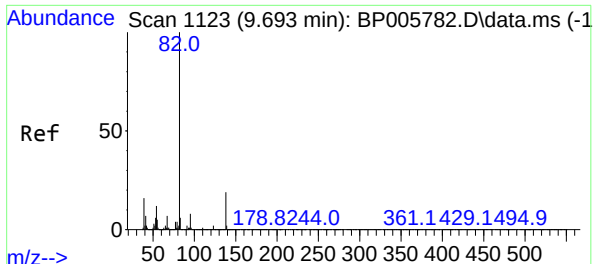


#24
Nitrobenzene
Concen: 40.506 ng
RT: 9.158 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion: 77 Resp: 240037
Ion Ratio Lower Upper
77 100
123 47.0 38.2 57.2
65 13.6 11.4 17.2





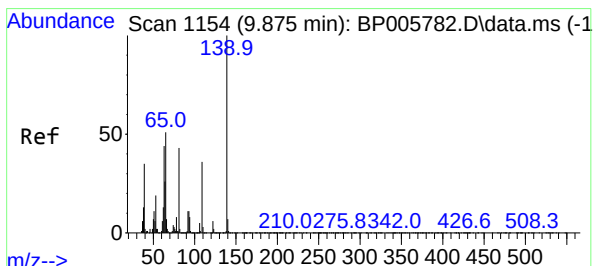
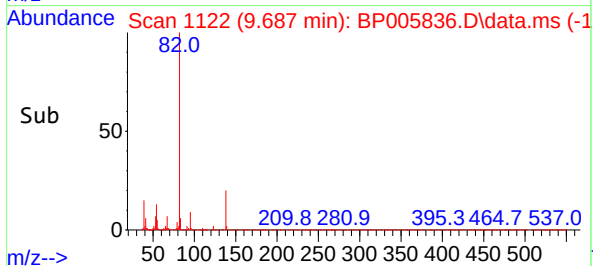
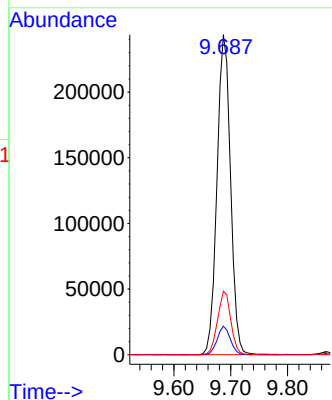
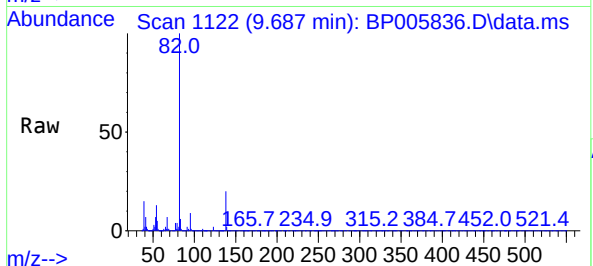
#25
Isophorone
Concen: 38.115 ng
RT: 9.687 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion: 82 Resp: 401687
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 19.8 15.0 22.4

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

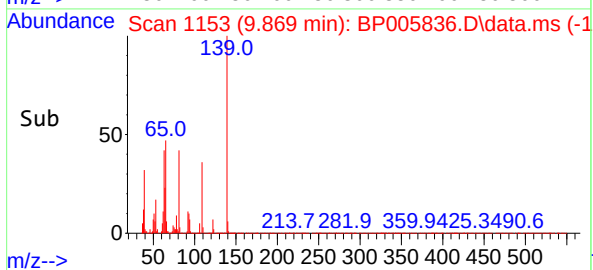
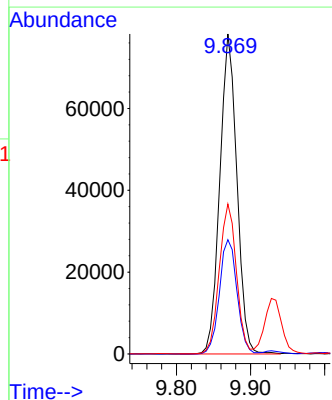
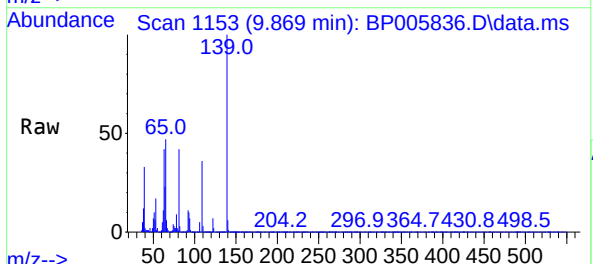
Manual Integrations
APPROVED

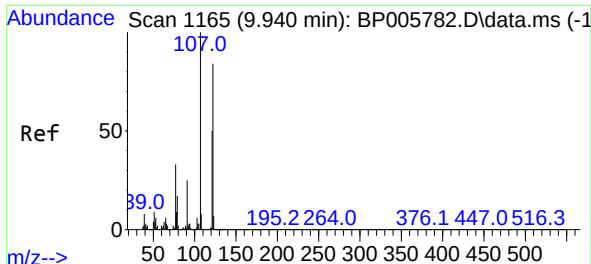
mohammad
6/11/2021 2:12:28 PM



#26
2-Nitrophenol
Concen: 44.269 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion: 139 Resp: 125171
Ion Ratio Lower Upper
139 100
109 35.7 28.8 43.2
65 46.8 41.0 61.6





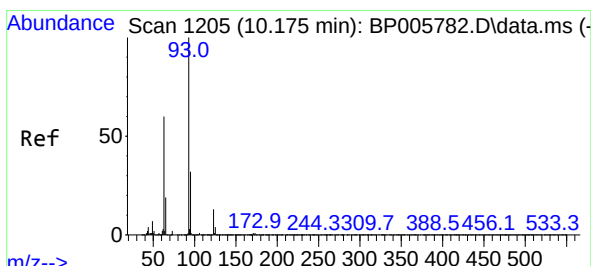
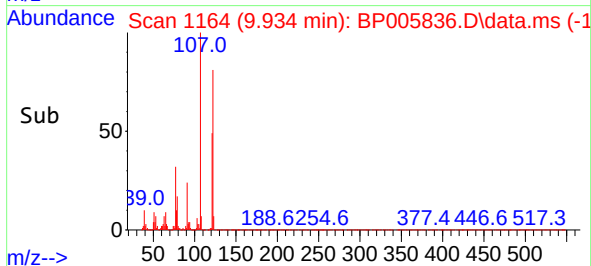
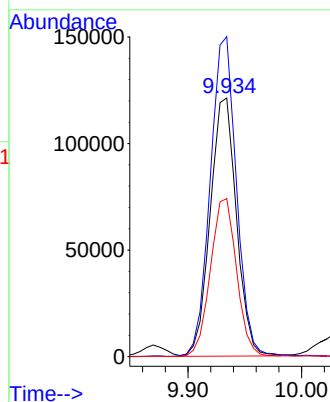
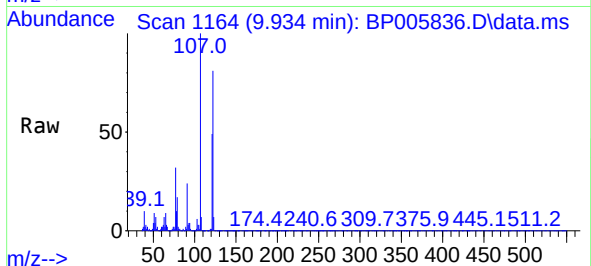
#27
2,4-Dimethylphenol
Concen: 46.254 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	122	Resp:	194839
Ion	Ratio	Lower	Upper
122	100		
107	123.7	94.5	141.7
121	61.1	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

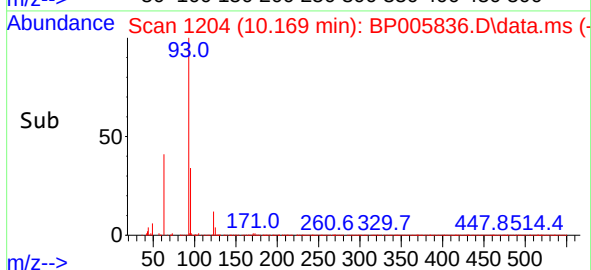
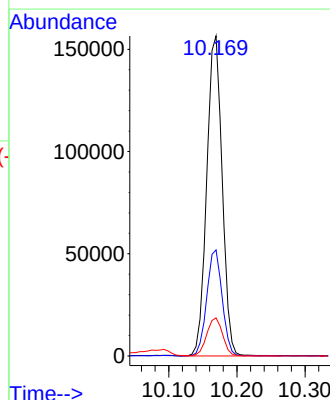
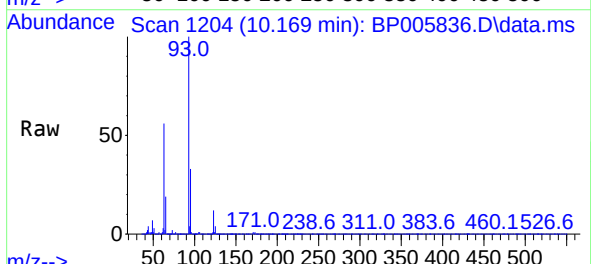
Manual Integrations
APPROVED

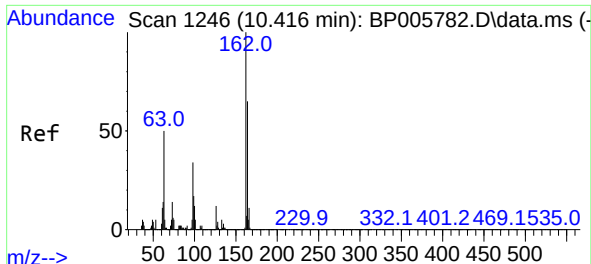
mohammad
6/11/2021 2:12:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.862 ng
RT: 10.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

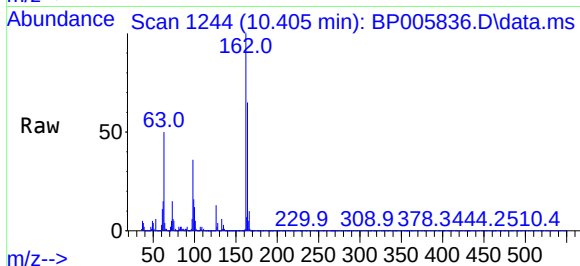
Tgt Ion:	93	Resp:	246754
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	11.9	10.2	15.2





#29
2,4-Dichlorophenol
Concen: 42.773 ng
RT: 10.405 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

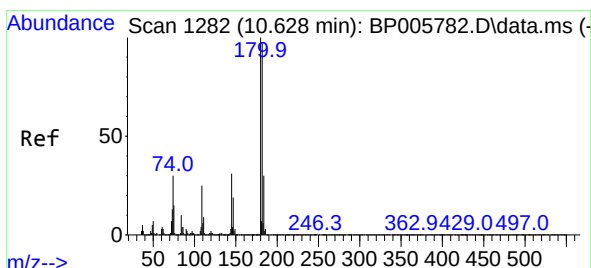
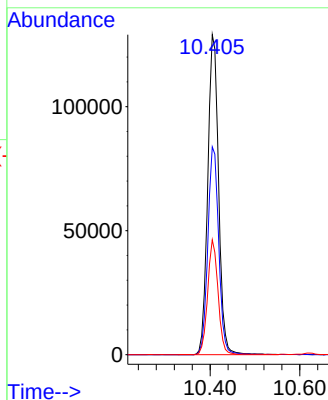
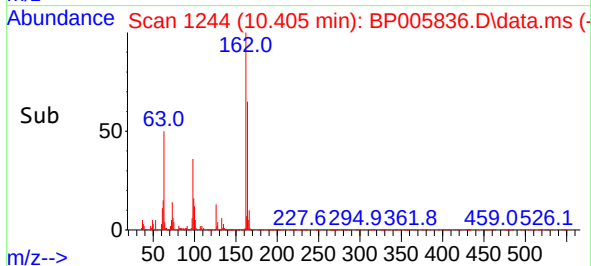
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



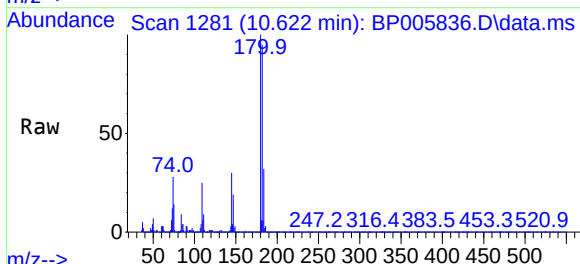
Tgt Ion:162 Resp: 216528
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 35.9 14.3 54.3

Manual Integrations
APPROVED

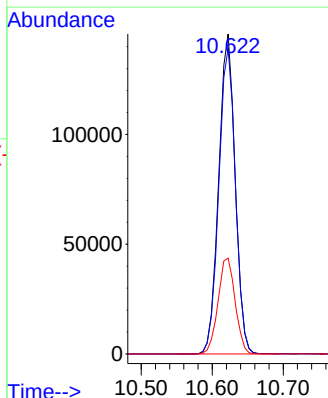
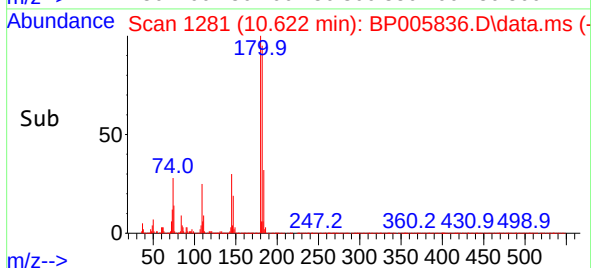
mohammad
6/11/2021 2:12:28 PM

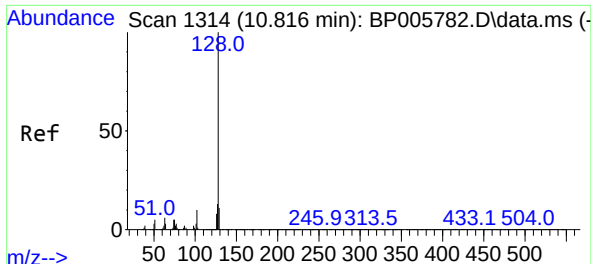


#30
1,2,4-Trichlorobenzene
Concen: 41.015 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



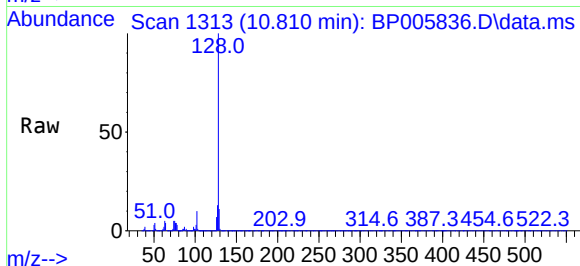
Tgt Ion:180 Resp: 233296
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 30.0 24.7 37.1





#31
Naphthalene
Concen: 40.822 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

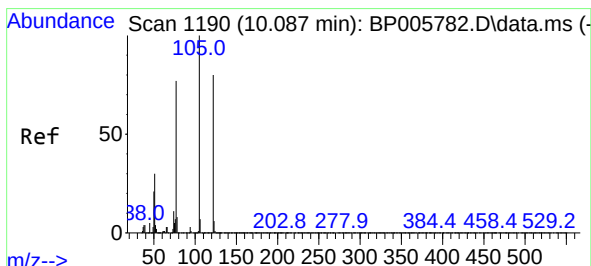
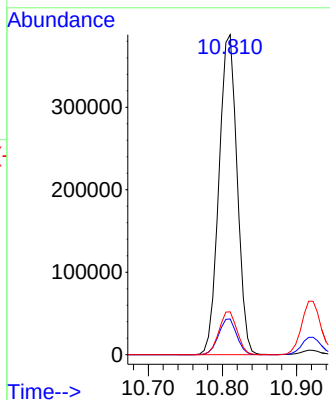
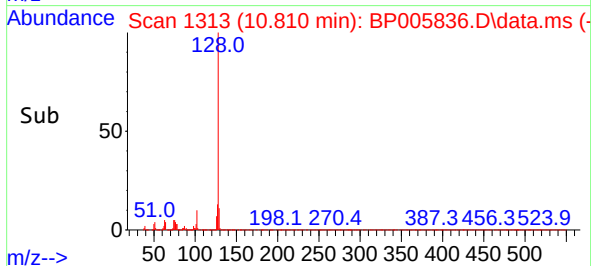
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



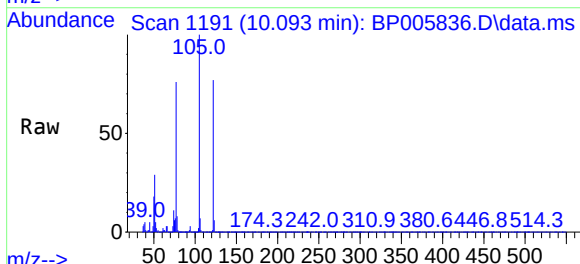
Tgt Ion:128 Resp: 660852
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1

Manual Integrations
APPROVED

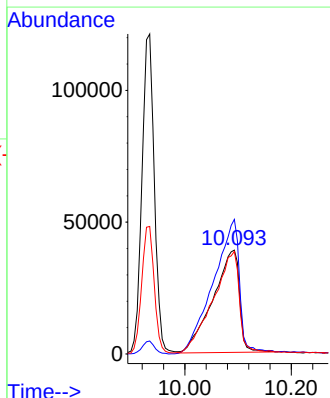
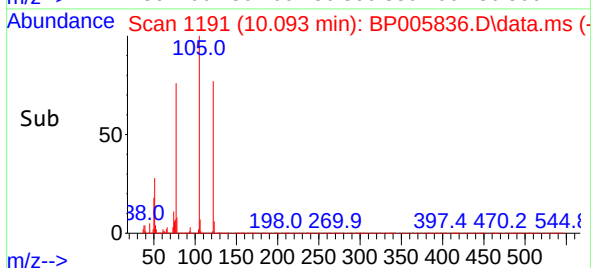
mohammad
6/11/2021 2:12:28 PM

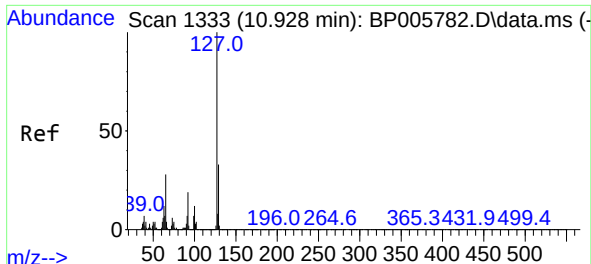


#32
Benzoic acid
Concen: 43.381 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



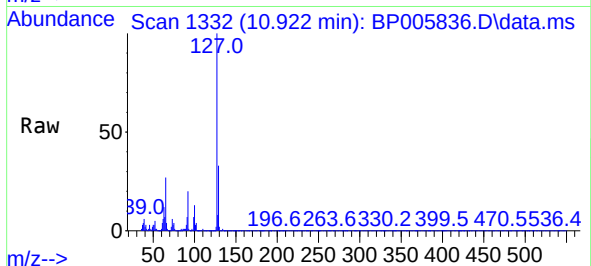
Tgt Ion:122 Resp: 134706
Ion Ratio Lower Upper
122 100
105 129.4 103.2 143.2
77 98.6 76.2 116.2





#33
4-Chloroaniline
Concen: 18.464 ng
RT: 10.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

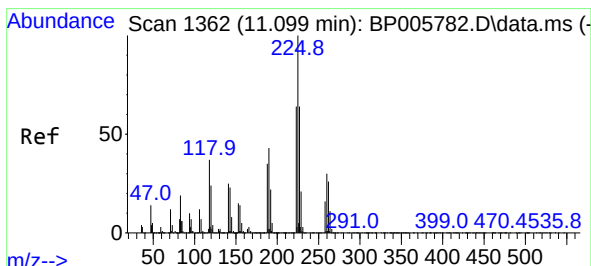
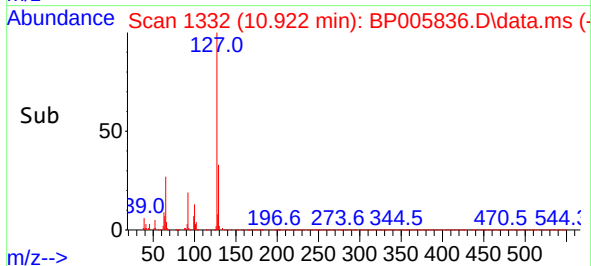
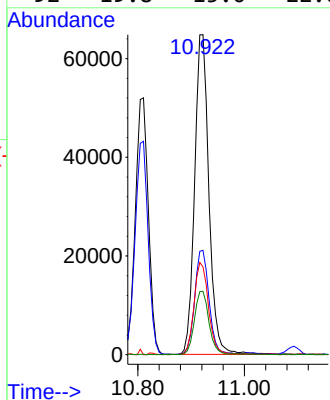
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion:	127	Resp:	120751
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.1	39.1
65	27.5	22.5	33.7
92	19.8	15.0	22.6

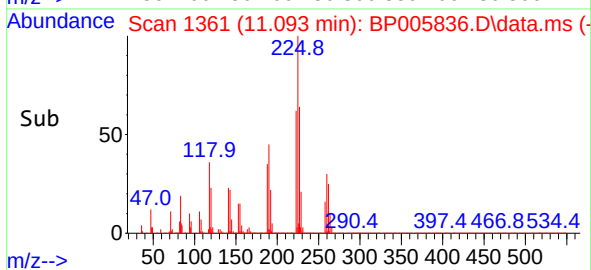
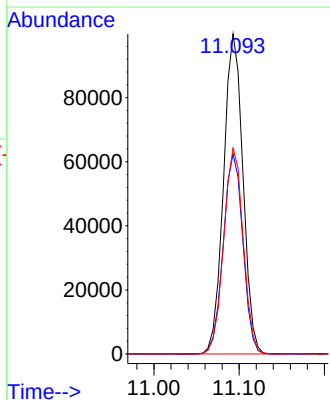
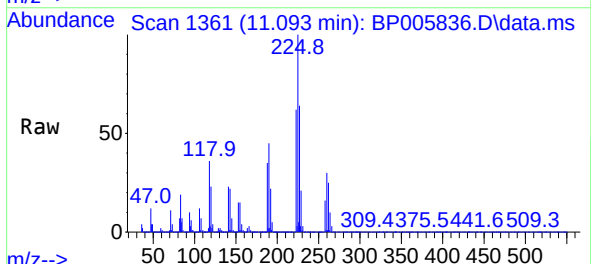
Manual Integrations
APPROVED

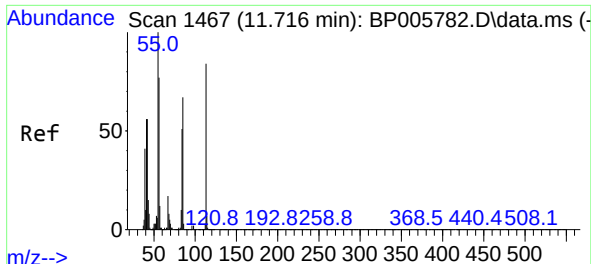
mohammad
6/11/2021 2:12:28 PM



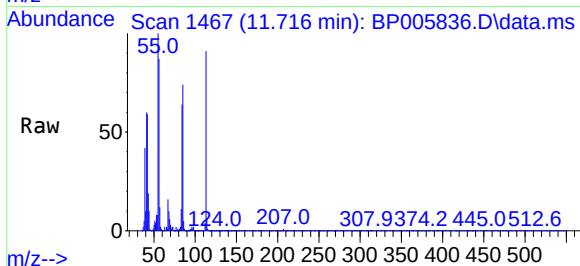
#34
Hexachlorobutadiene
Concen: 41.000 ng
RT: 11.093 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	225	Resp:	157741
Ion Ratio	Lower	Upper	
225	100		
223	62.5	51.0	76.6
227	64.3	51.4	77.2

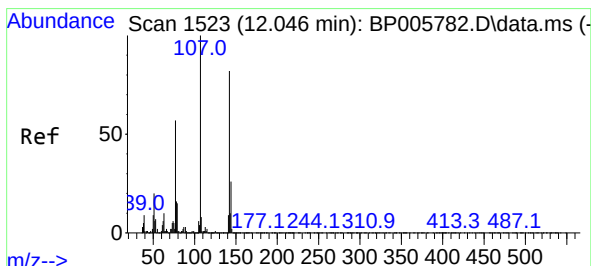
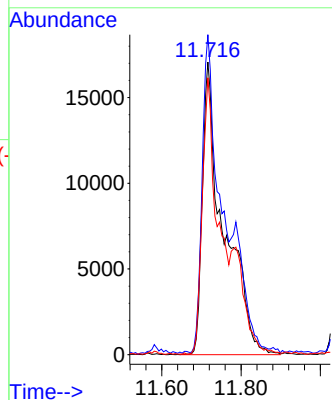
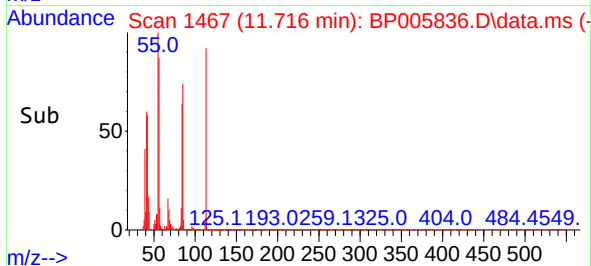




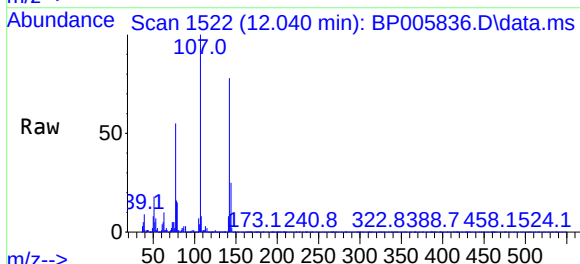
#35
Caprolactam
Concen: 44.015 ng
RT: 11.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



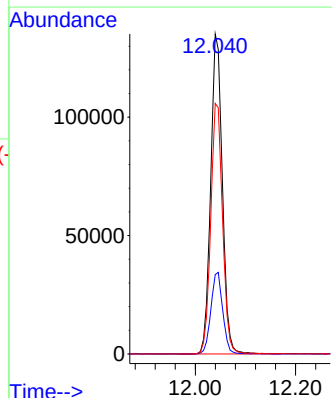
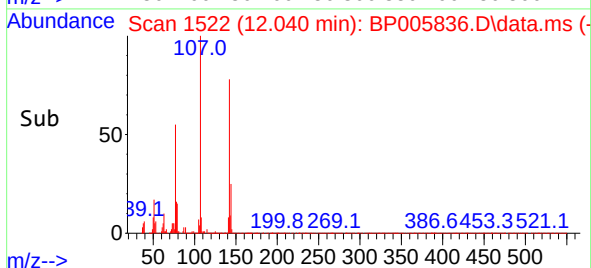
Tgt Ion:113 Resp: 64180
Ion Ratio Lower Upper
113 100
55 109.3 98.9 138.9
56 94.6 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 42.505 ng
RT: 12.040 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



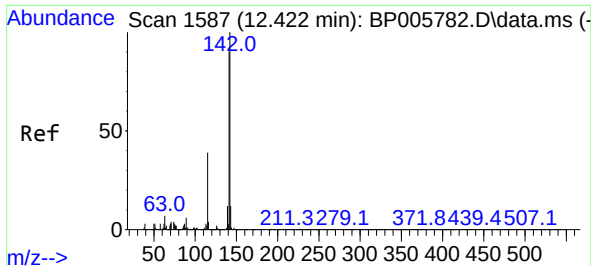
Tgt Ion:107 Resp: 218478
Ion Ratio Lower Upper
107 100
144 24.8 21.1 31.7
142 78.3 66.0 99.0



Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

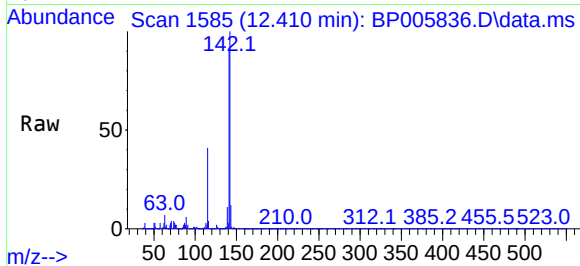
Manual Integrations
APPROVED

mohammad
6/11/2021 2:12:28 PM



#37
2-Methylnaphthalene
Concen: 40.649 ng
RT: 12.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

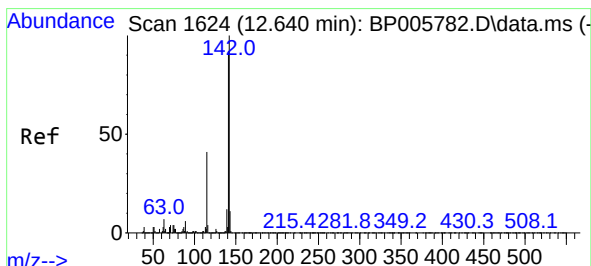
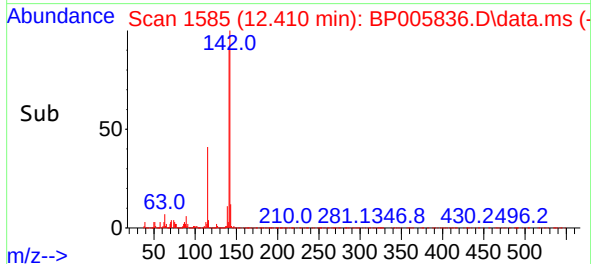
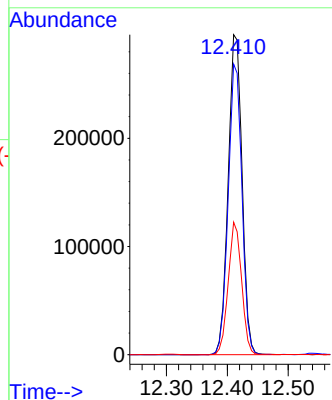
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



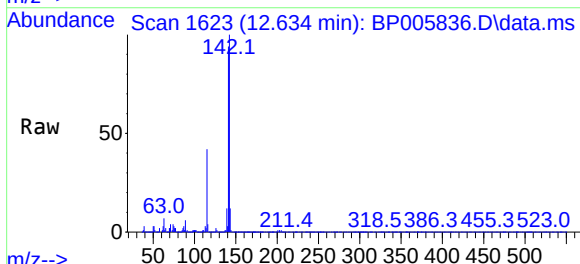
Tgt Ion:142 Resp: 468516
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6
115 41.4 31.6 47.4

Manual Integrations
APPROVED

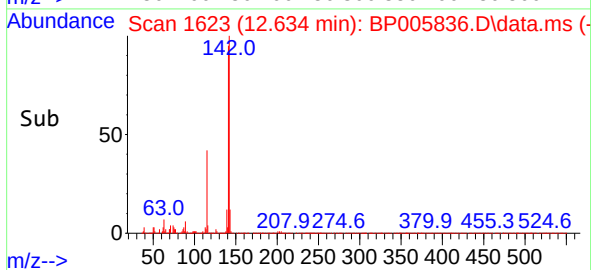
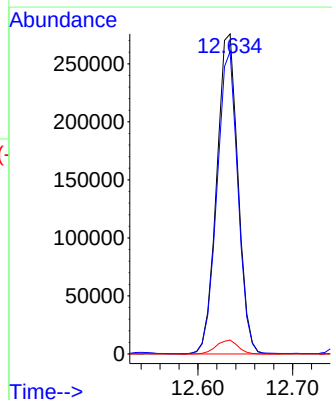
mohammad
6/11/2021 2:12:28 PM

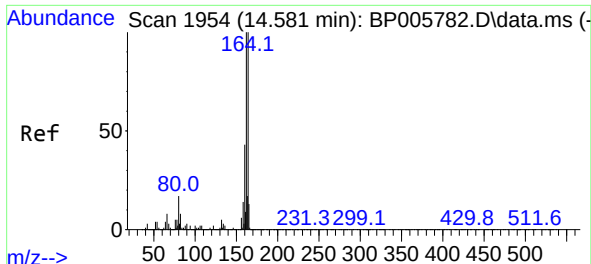


#38
1-Methylnaphthalene
Concen: 39.630 ng
RT: 12.634 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion:142 Resp: 430245
Ion Ratio Lower Upper
142 100
141 94.5 73.3 109.9
116 4.4 3.5 5.3





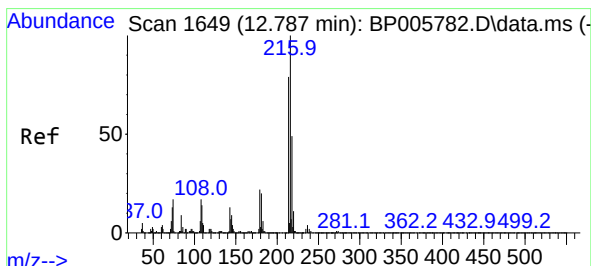
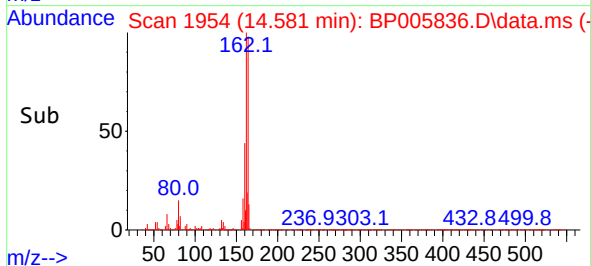
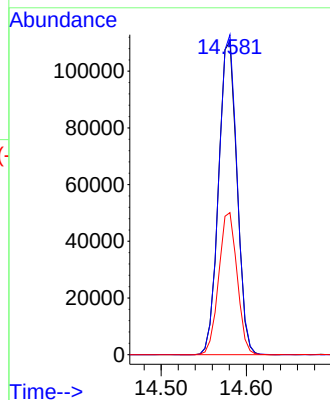
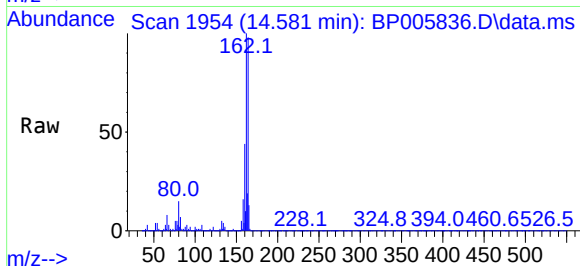
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:164 Resp: 166039
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 45.3 34.5 51.7

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

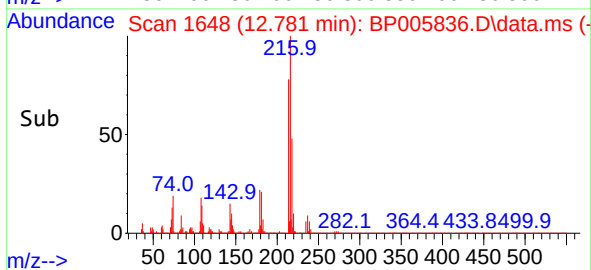
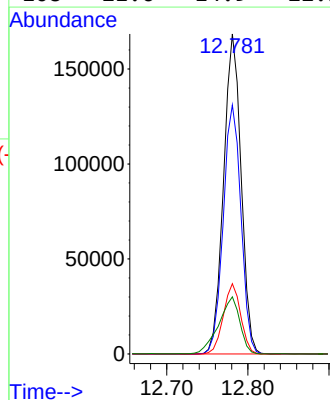
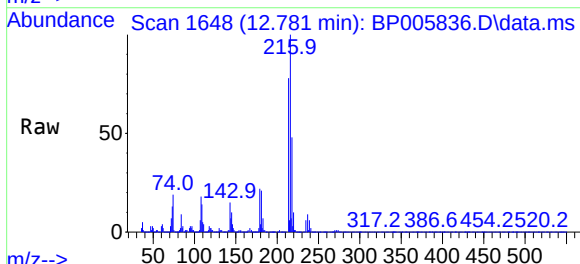
Manual Integrations
APPROVED

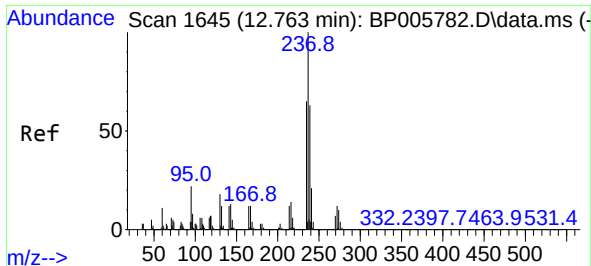
mohammad
6/11/2021 2:12:28 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.222 ng
RT: 12.781 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

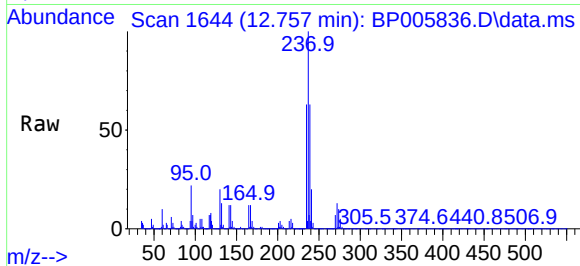
Tgt Ion:216 Resp: 252610
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.8 16.8 25.2
108 21.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 104.314 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

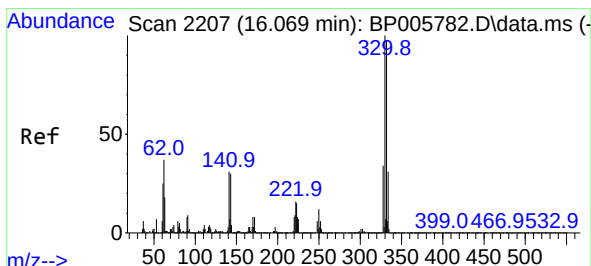
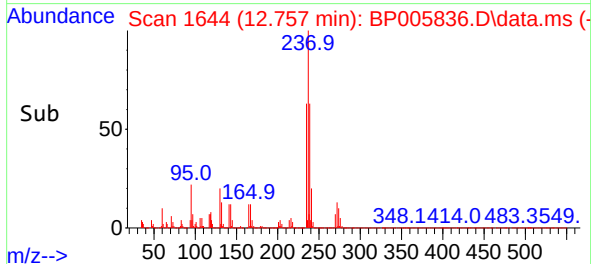
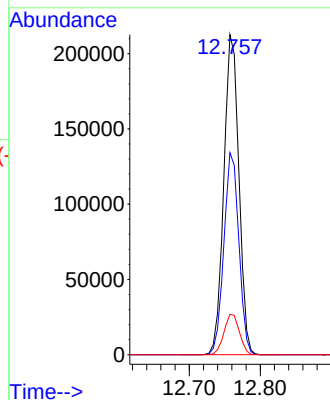
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion: 237 Resp: 311594
Ion Ratio Lower Upper
237 100
235 63.1 44.5 84.5
272 12.6 0.0 32.5

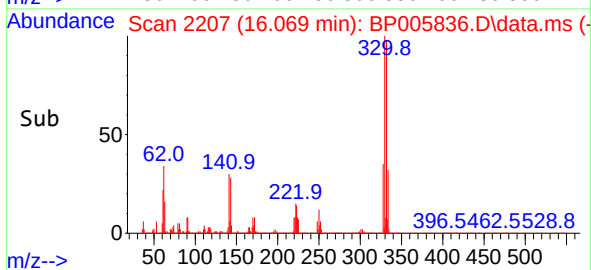
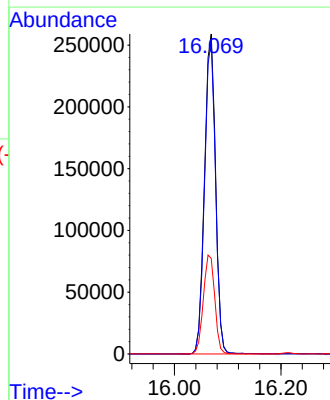
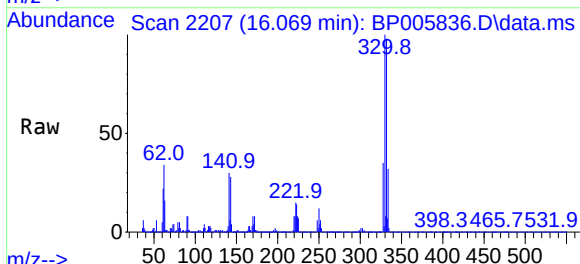
Manual Integrations
APPROVED

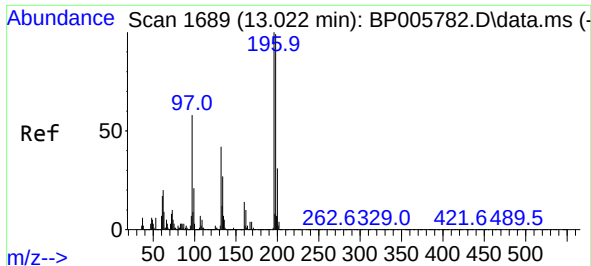
mohammad
6/11/2021 2:12:28 PM



#42
2,4,6-Tribromophenol
Concen: 130.758 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

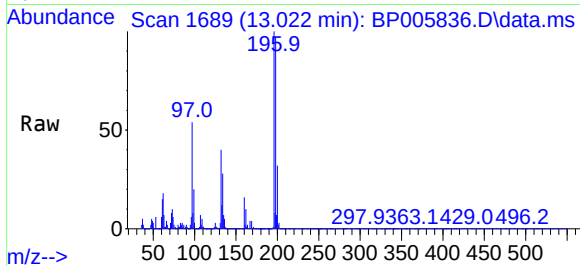
Tgt Ion: 330 Resp: 372576
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 31.9 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 42.489 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

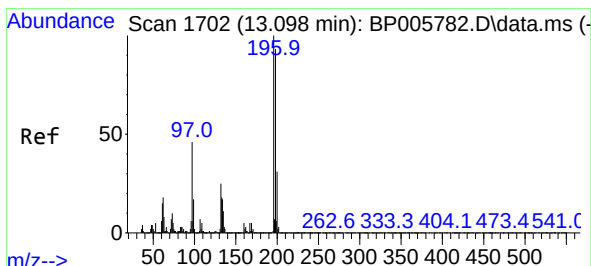
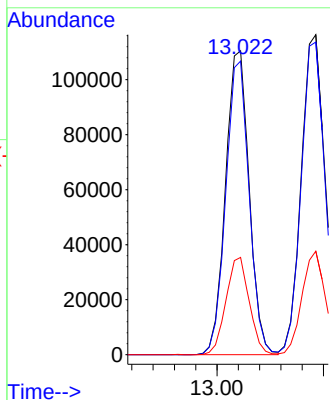
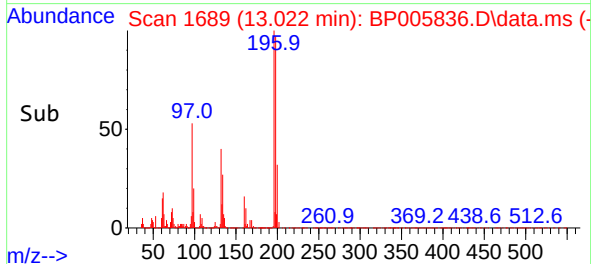
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



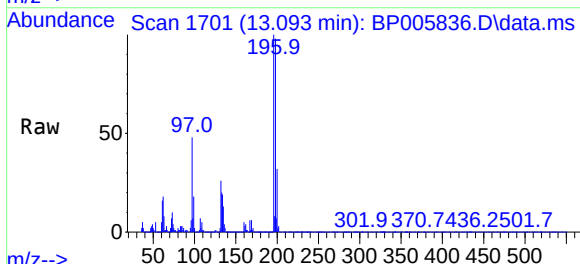
Tgt Ion:196 Resp: 170326
Ion Ratio Lower Upper
196 100
198 96.6 79.5 119.3
200 32.0 25.0 37.6

Manual Integrations
APPROVED

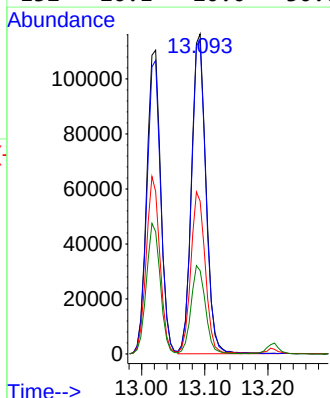
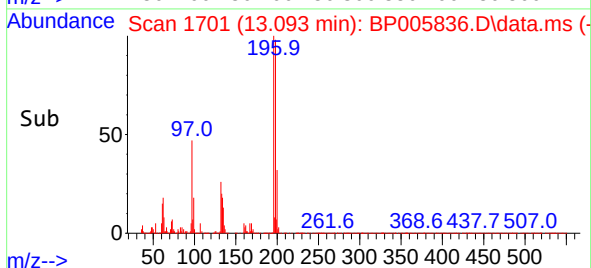
mohammad
6/11/2021 2:12:28 PM

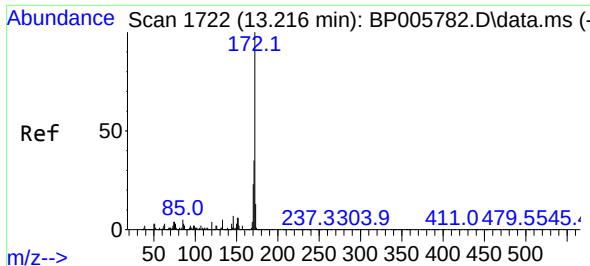


#44
2,4,5-Trichlorophenol
Concen: 42.740 ng
RT: 13.093 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



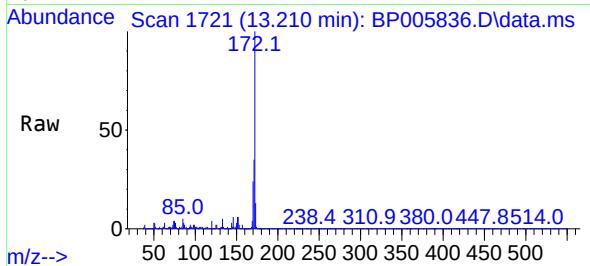
Tgt Ion:196 Resp: 184518
Ion Ratio Lower Upper
196 100
198 97.7 74.7 112.1
97 47.8 37.4 56.0
132 26.1 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 77.633 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

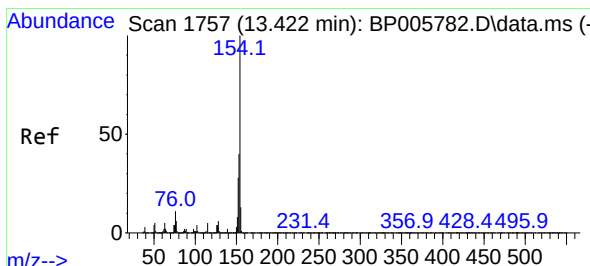
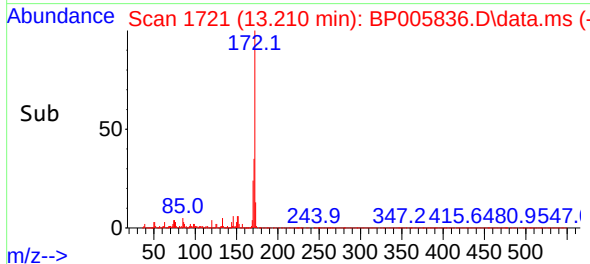
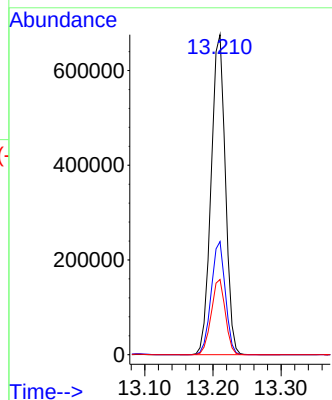
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion:172 Resp: 981632
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 18.6 27.8

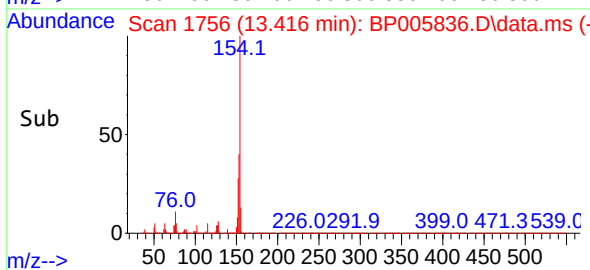
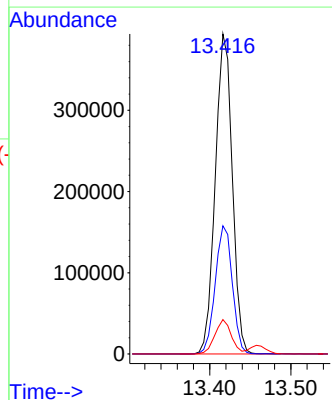
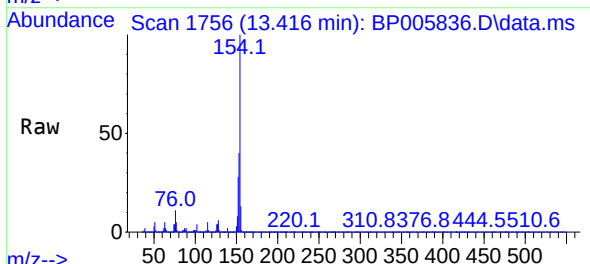
Manual Integrations
APPROVED

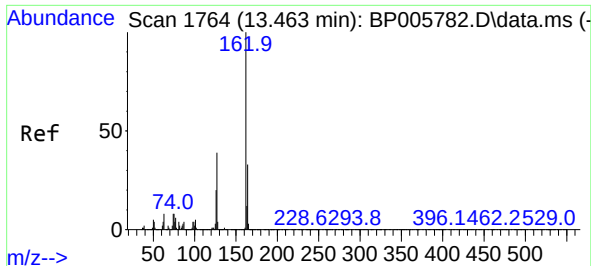
mohammad
6/11/2021 2:12:28 PM



#46
1,1'-Biphenyl
Concen: 42.831 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

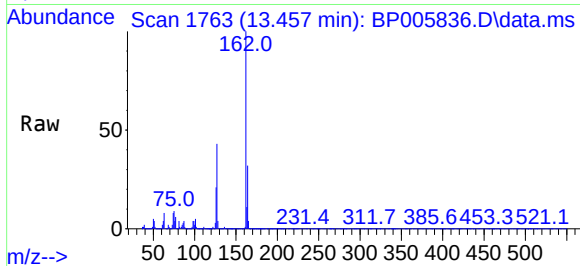
Tgt Ion:154 Resp: 573394
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 10.7 0.0 30.8





#47
2-Chloronaphthalene
Concen: 41.821 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

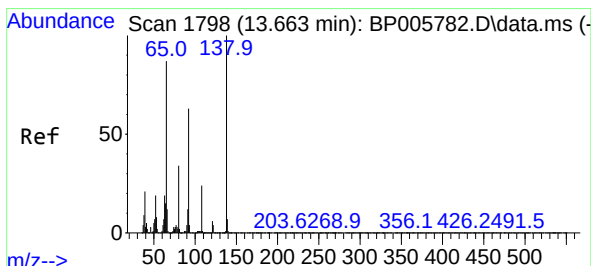
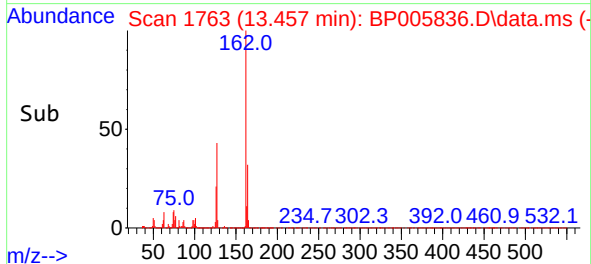
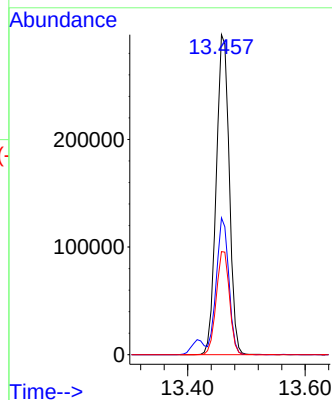
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



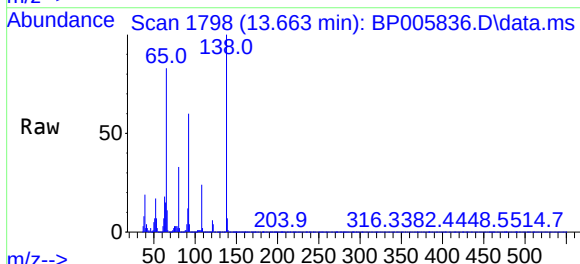
Tgt Ion:162 Resp: 457185
Ion Ratio Lower Upper
162 100
127 42.7 31.4 47.0
164 32.2 26.6 39.8

Manual Integrations
APPROVED

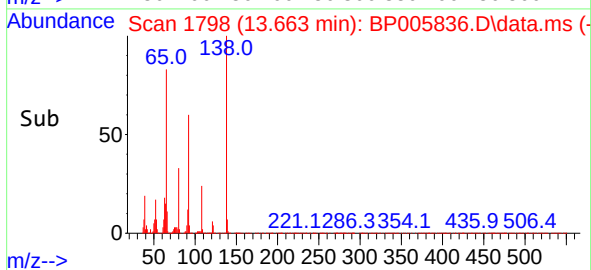
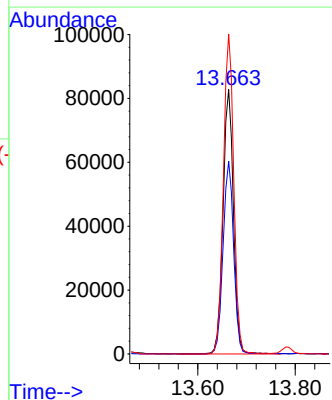
mohammad
6/11/2021 2:12:28 PM

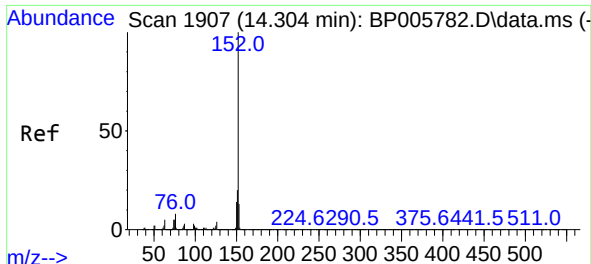


#48
2-Nitroaniline
Concen: 43.123 ng
RT: 13.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion: 65 Resp: 123948
Ion Ratio Lower Upper
65 100
92 72.9 57.7 86.5
138 121.0 92.1 138.1





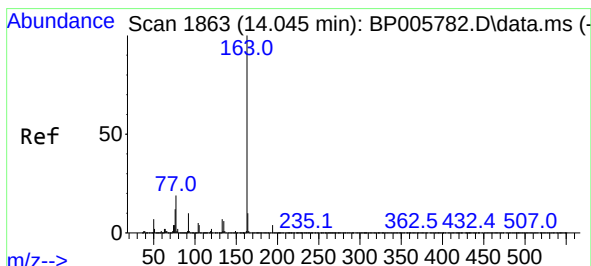
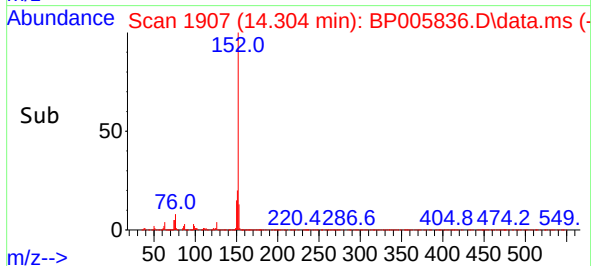
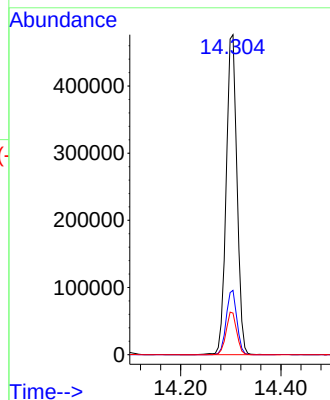
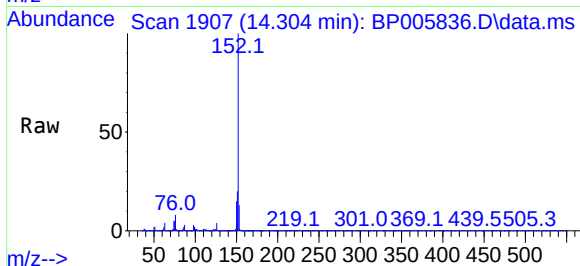
#49
Acenaphthylene
Concen: 42.370 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:152 Resp: 710602
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

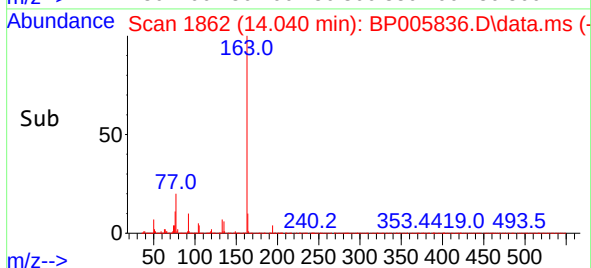
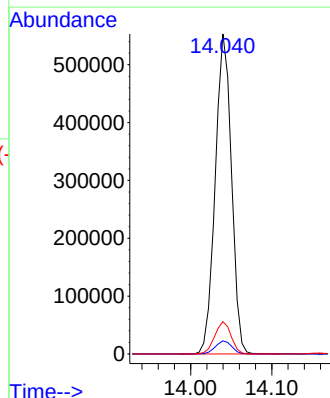
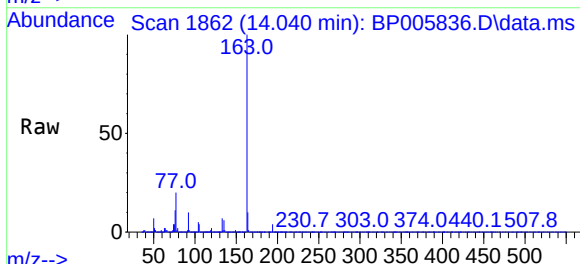
Manual Integrations
APPROVED

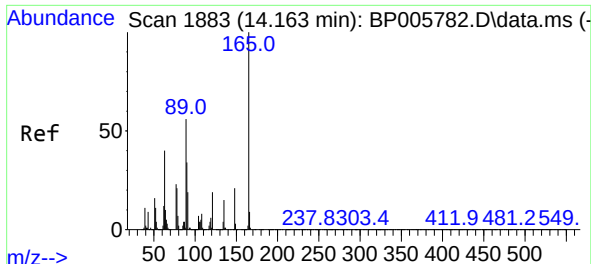
mohammad
6/11/2021 2:12:28 PM



#50
Dimethylphthalate
Concen: 56.311 ng
RT: 14.040 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:163 Resp: 768750
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2





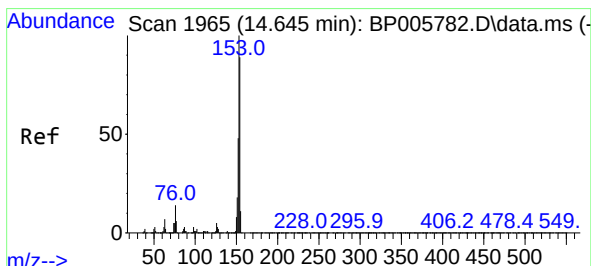
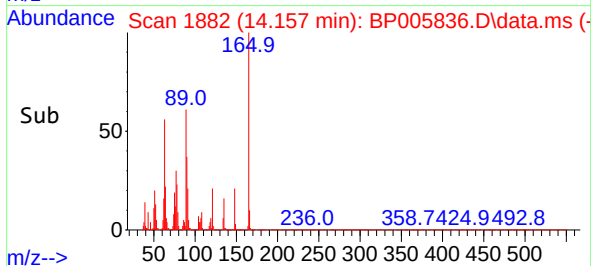
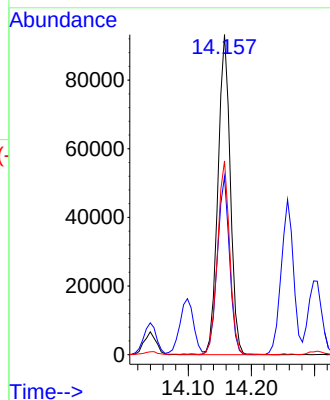
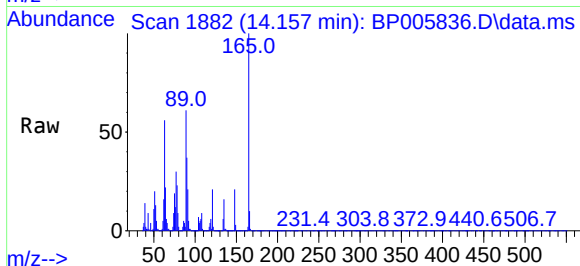
#51
2,6-Dinitrotoluene
Concen: 40.699 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:165 Resp: 126287
Ion Ratio Lower Upper
165 100
63 55.6 41.3 61.9
89 60.6 44.8 67.2

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

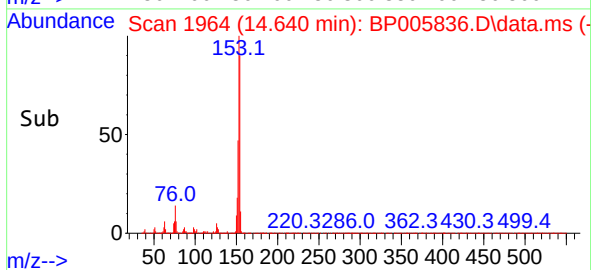
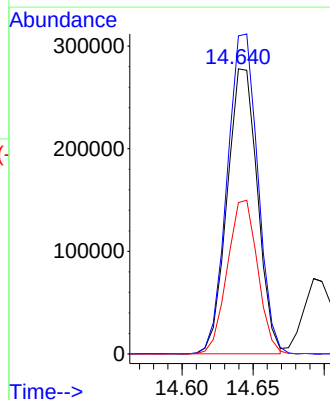
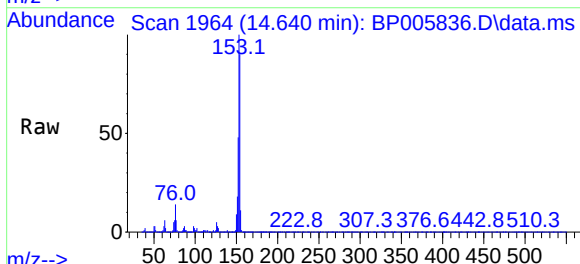
Manual Integrations
APPROVED

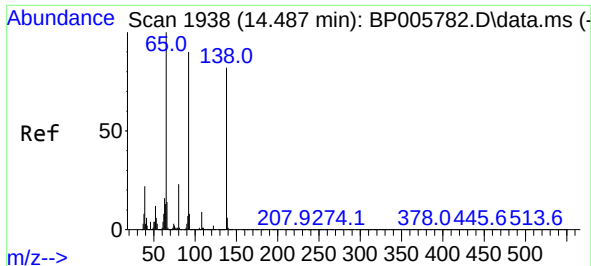
mohammad
6/11/2021 2:12:28 PM



#52
Acenaphthene
Concen: 40.647 ng
RT: 14.640 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

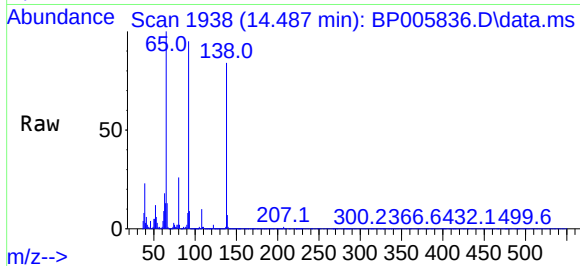
Tgt Ion:154 Resp: 413986
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 53.1 43.0 64.4





#53
3-Nitroaniline
Concen: 27.669 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

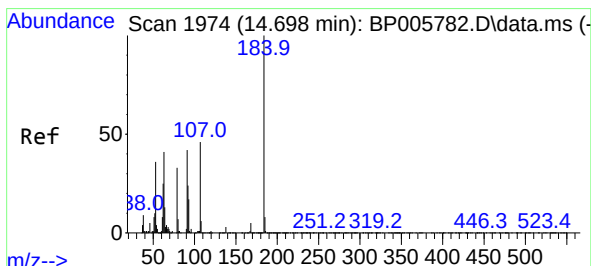
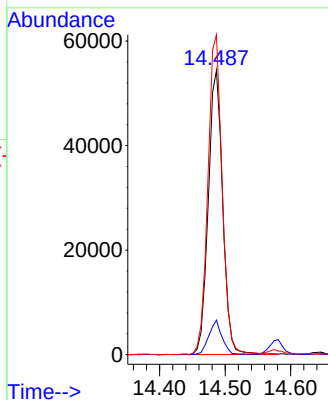
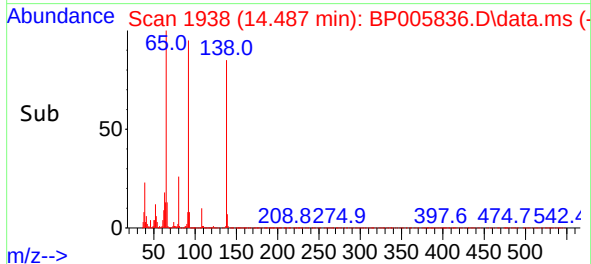
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



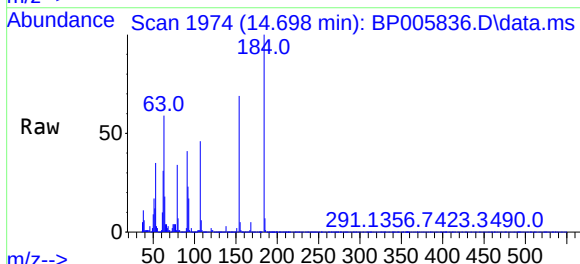
Tgt Ion:138 Resp: 83212
Ion Ratio Lower Upper
138 100
108 12.2 8.4 12.6
92 112.5 87.8 131.8

Manual Integrations
APPROVED

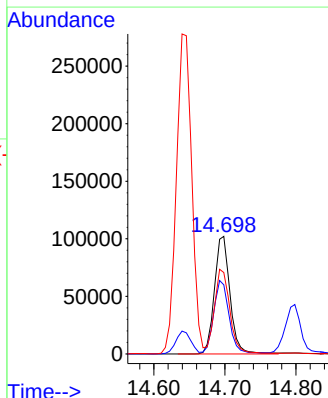
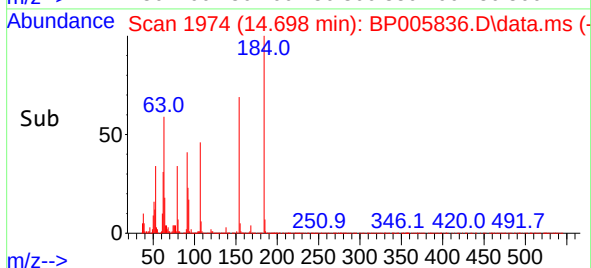
mohammad
6/11/2021 2:12:28 PM

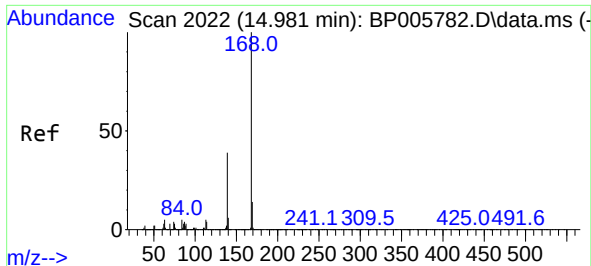


#54
2,4-Dinitrophenol
Concen: 83.606 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



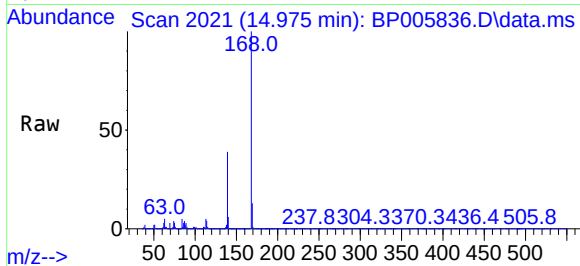
Tgt Ion:184 Resp: 154720
Ion Ratio Lower Upper
184 100
63 58.7 47.0 70.6
154 69.3 52.3 78.5





#55
Dibenzenofuran
Concen: 39.674 ng
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

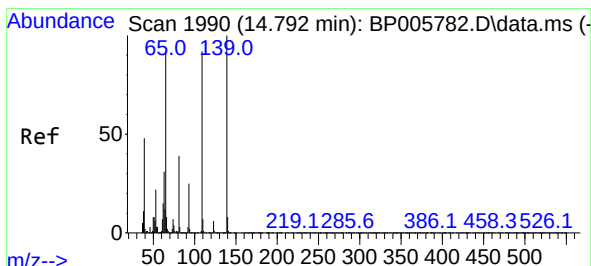
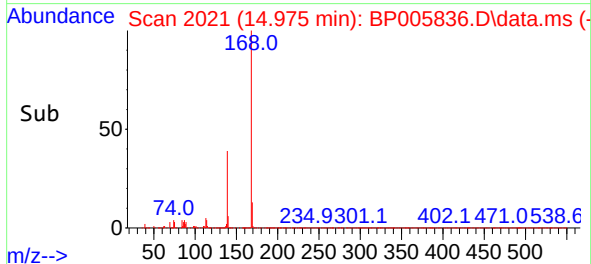
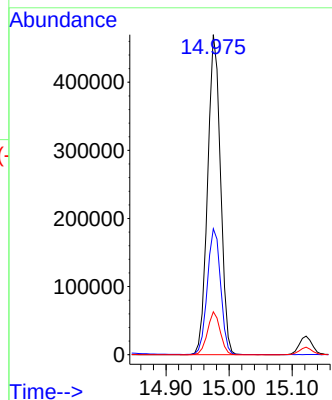
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



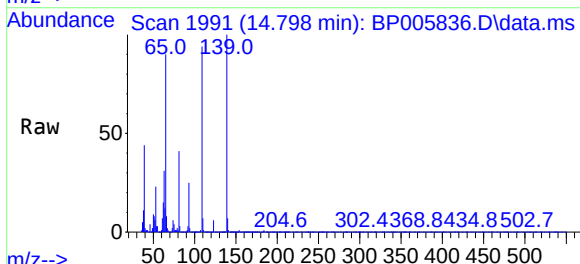
Tgt Ion:168 Resp: 664516
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.6
169 13.4 10.8 16.2

Manual Integrations
APPROVED

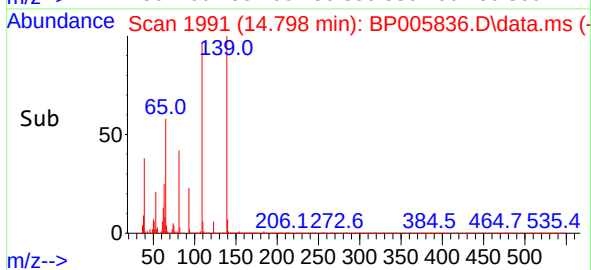
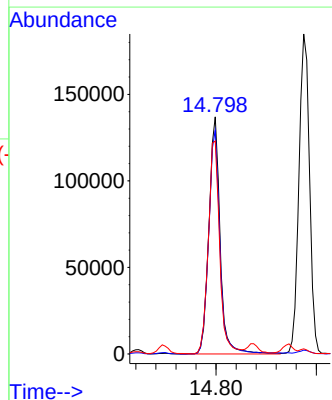
mohammad
6/11/2021 2:12:28 PM

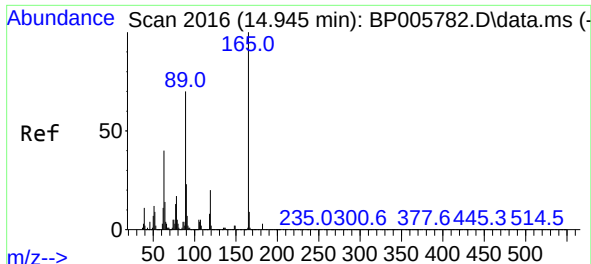


#56
4-Nitrophenol
Concen: 87.355 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



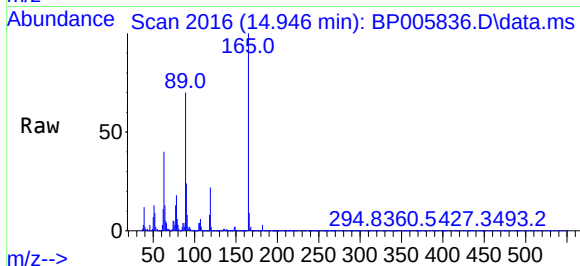
Tgt Ion:139 Resp: 212940
Ion Ratio Lower Upper
139 100
109 94.3 72.3 112.3
65 89.8 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 41.643 ng
RT: 14.946 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

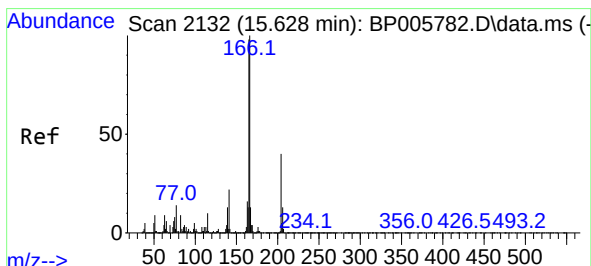
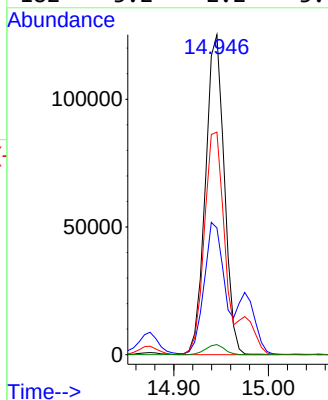
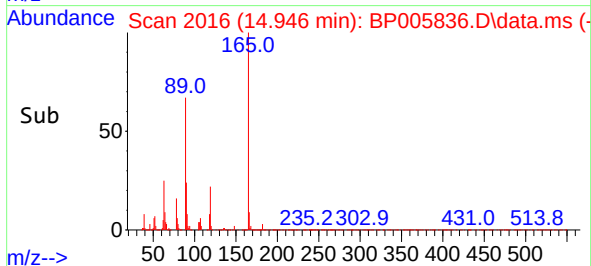
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



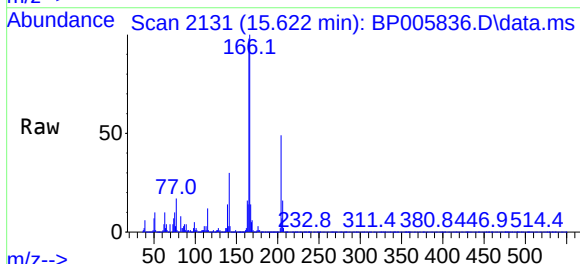
Tgt Ion:165 Resp: 172821
Ion Ratio Lower Upper
165 100
63 39.6 32.3 48.5
89 69.5 55.9 83.9
182 3.2 2.2 3.4

Manual Integrations
APPROVED

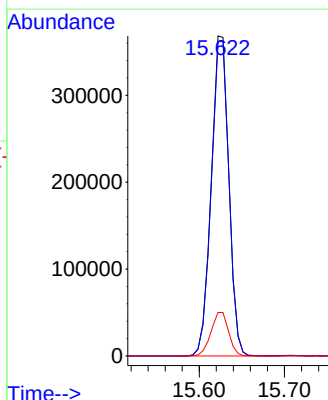
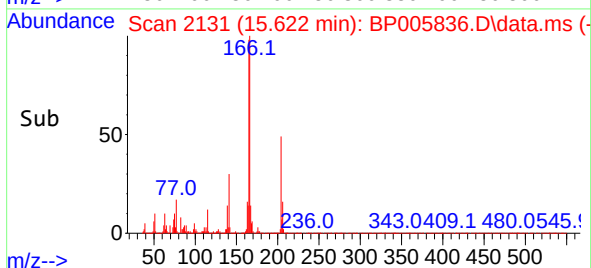
mohammad
6/11/2021 2:12:28 PM

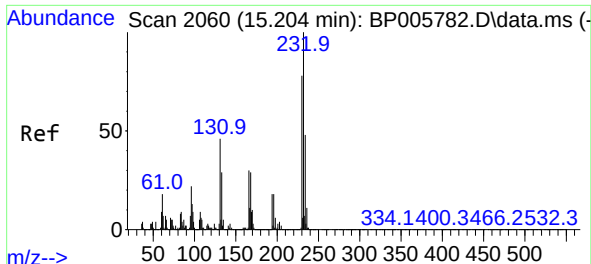


#58
Fluorene
Concen: 40.506 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion:166 Resp: 528616
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.945 ng m
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

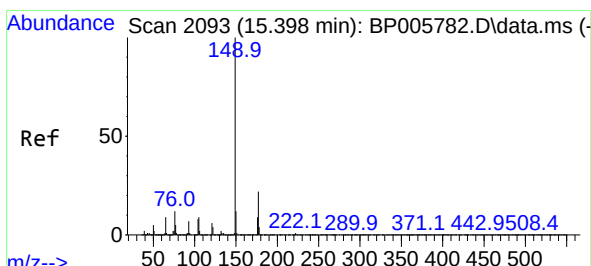
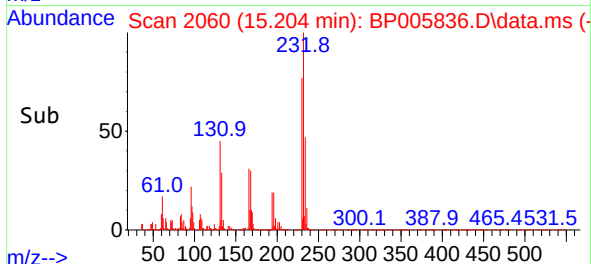
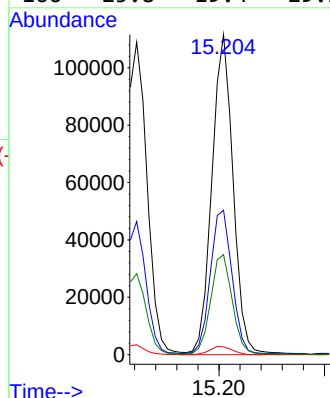
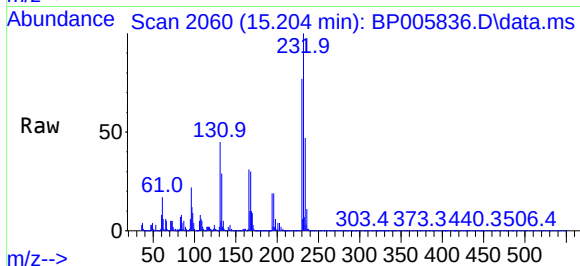
Tgt Ion:232 Resp: 155792

Ion	Ratio	Lower	Upper
232	100		
131	41.8	32.2	48.4
130	2.9	2.0	3.0
166	25.8	19.4	29.2

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

Manual Integrations
APPROVED

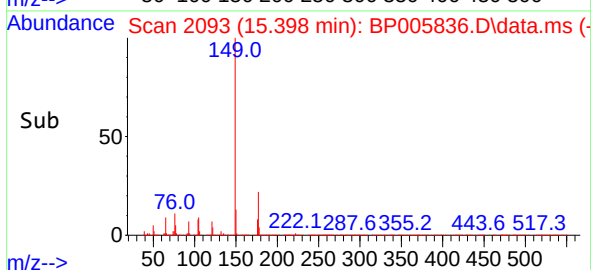
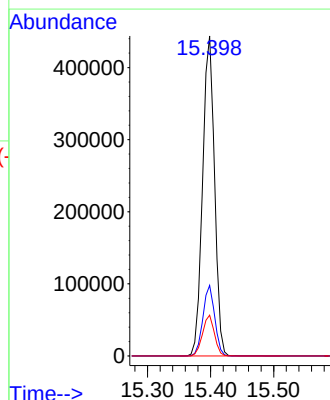
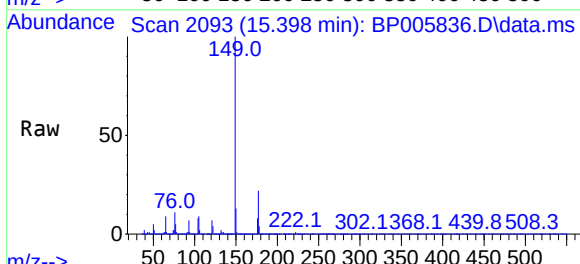
mohammad
6/11/2021 2:12:28 PM

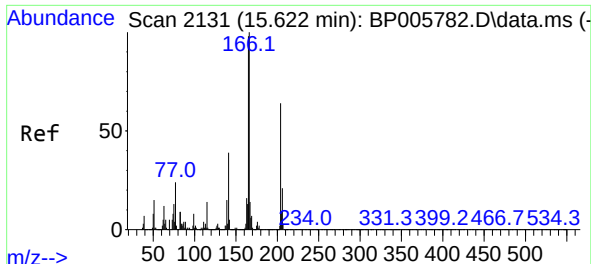


#60
Diethylphthalate
Concen: 42.471 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:149 Resp: 581726

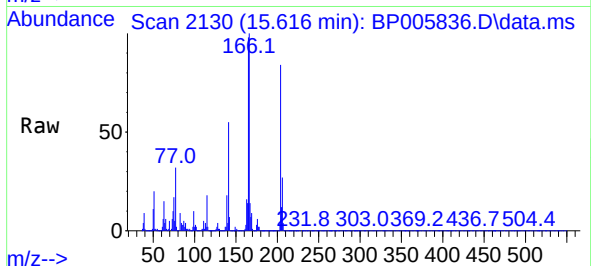
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.5	26.3
150	12.8	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.781 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

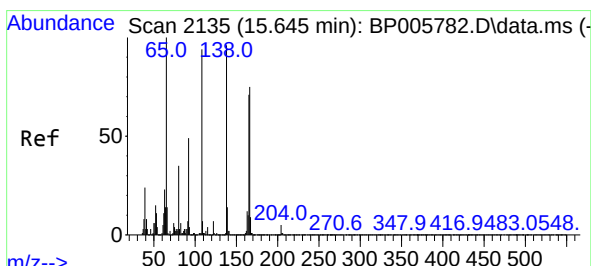
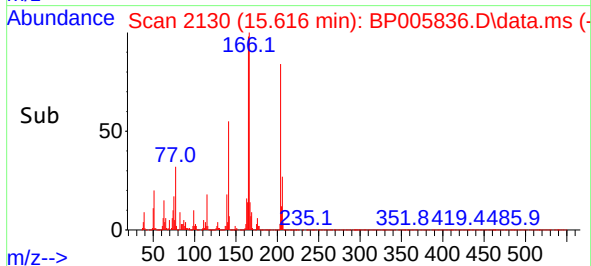
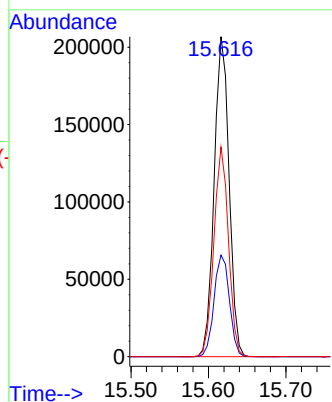
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion:204 Resp: 275976
Ion Ratio Lower Upper
204 100
206 31.7 26.6 40.0
141 65.5 48.6 73.0

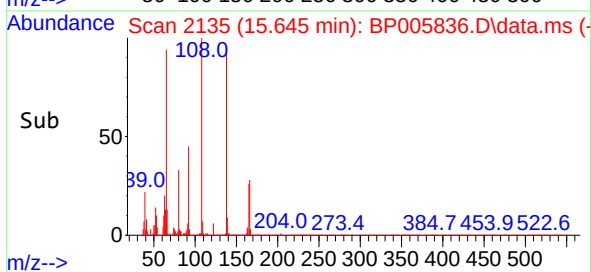
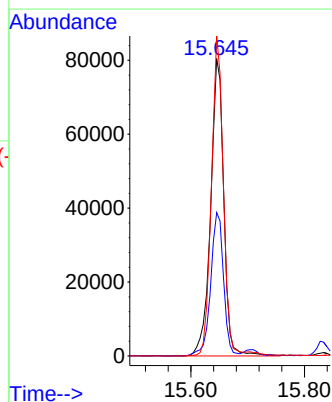
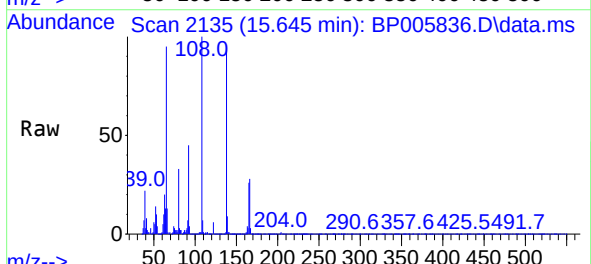
Manual Integrations
APPROVED

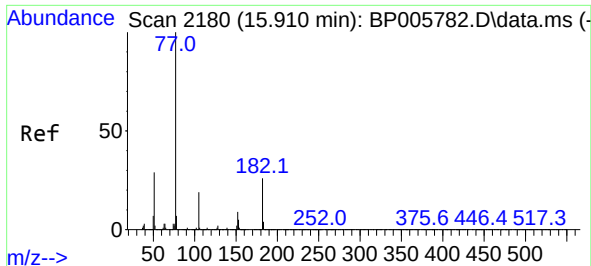
mohammad
6/11/2021 2:12:28 PM



#62
4-Nitroaniline
Concen: 41.638 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:138 Resp: 128887
Ion Ratio Lower Upper
138 100
92 48.2 31.2 71.2
108 107.6 78.6 118.6





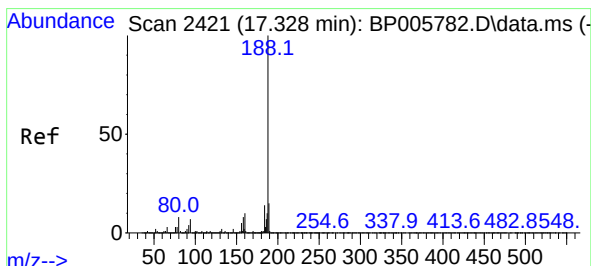
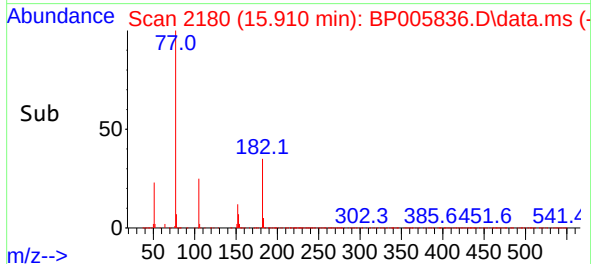
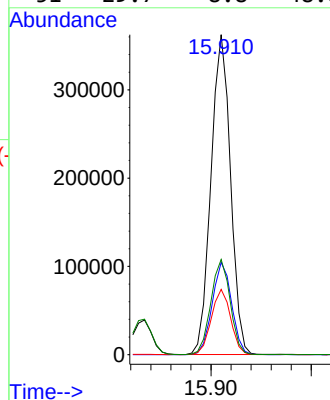
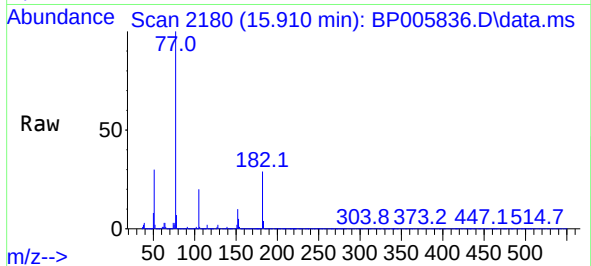
#63
Azobenzene
Concen: 39.565 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion: 77	Resp: 490273
Ion Ratio	Lower Upper
77 100	
182 28.9	6.0 46.0
105 20.4	0.0 38.8
51 29.7	8.8 48.8

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

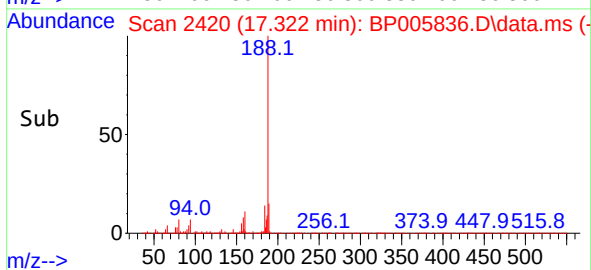
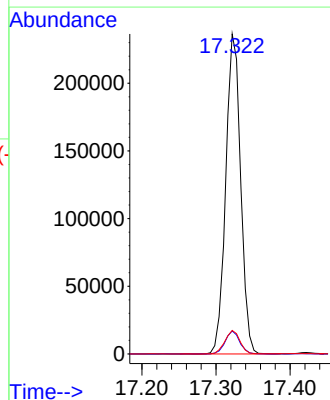
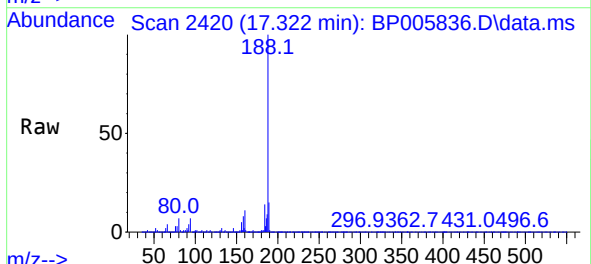
Manual Integrations
APPROVED

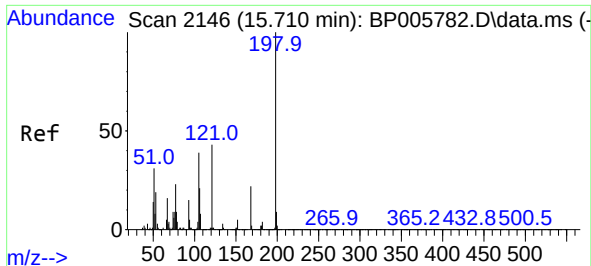
mohammad
6/11/2021 2:12:28 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:188	Resp: 329519
Ion Ratio	Lower Upper
188 100	
94 7.2	5.6 8.4
80 7.3	6.3 9.5





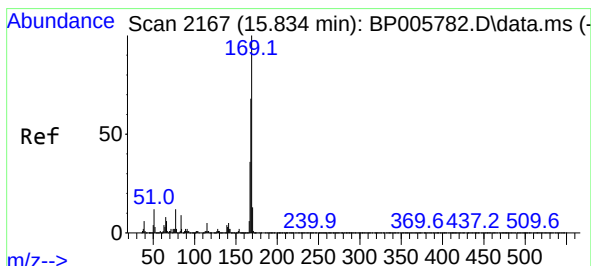
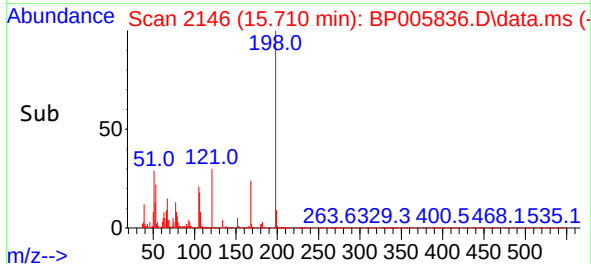
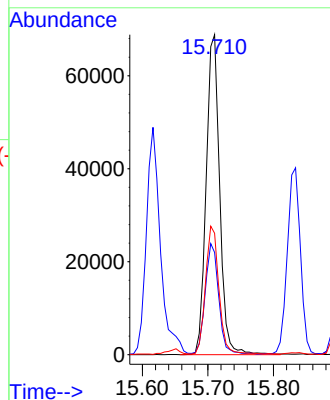
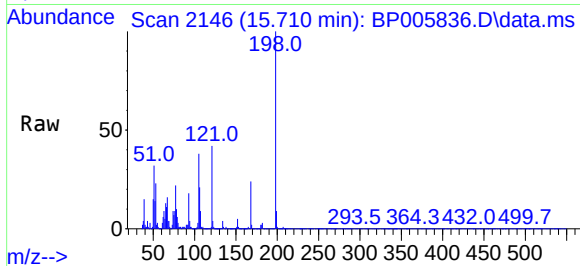
#65
4,6-Dinitro-2-methylphenol
Concen: 40.826 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	198	Resp:	98861
Ion Ratio	Lower	Upper	
198	100		
51	32.0	14.0	54.0
105	38.0	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

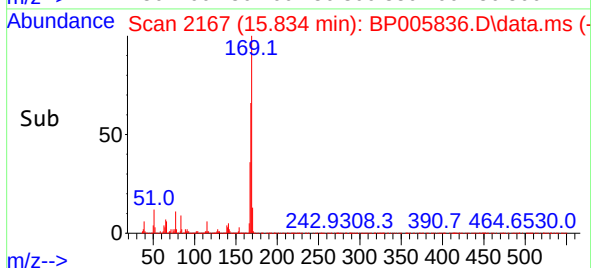
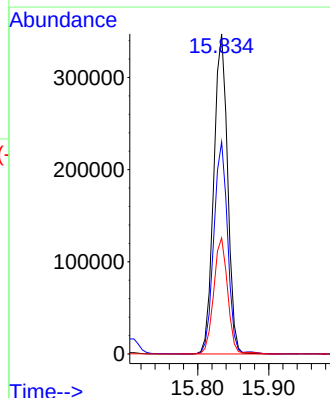
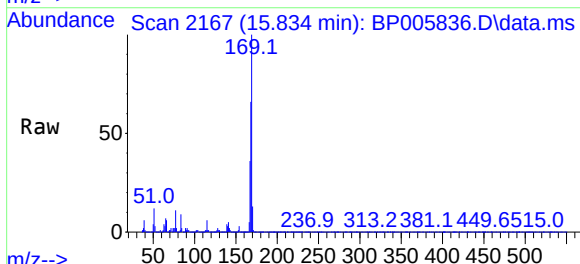
Manual Integrations
APPROVED

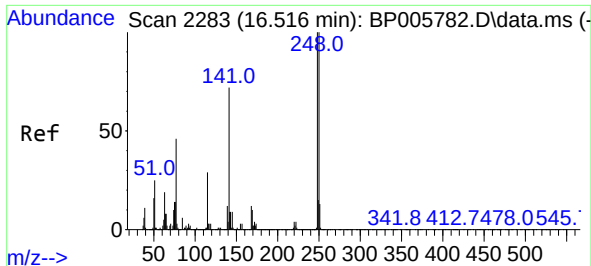
mohammad
6/11/2021 2:12:28 PM



#66
n-Nitrosodiphenylamine
Concen: 42.947 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

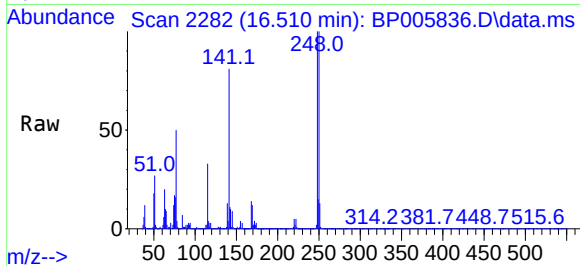
Tgt Ion:	169	Resp:	469293
Ion Ratio	Lower	Upper	
169	100		
168	66.3	54.4	81.6
167	36.3	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 42.672 ng
RT: 16.510 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

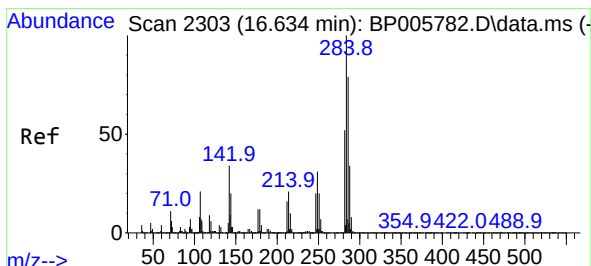
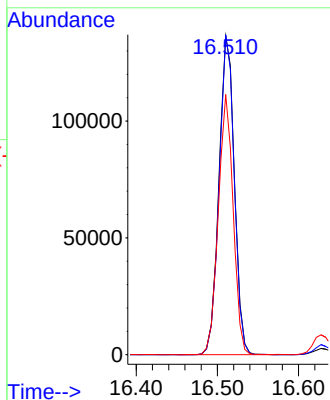
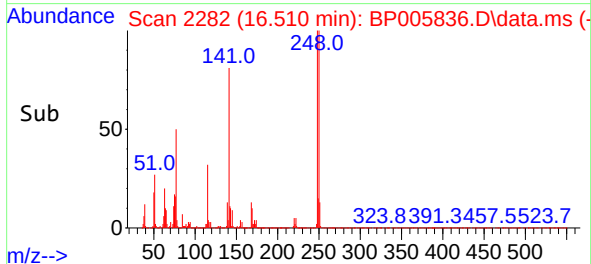
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



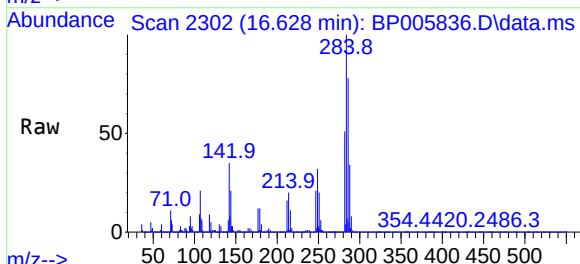
Tgt Ion:248 Resp: 180478
Ion Ratio Lower Upper
248 100
250 100.5 79.8 119.8
141 81.7 57.8 86.6

Manual Integrations
APPROVED

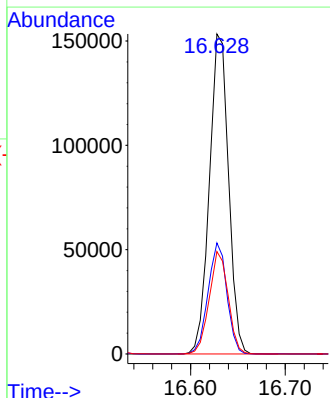
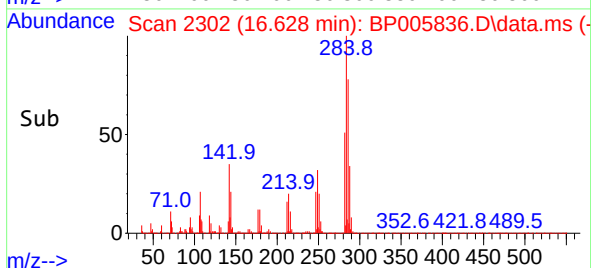
mohammad
6/11/2021 2:12:28 PM

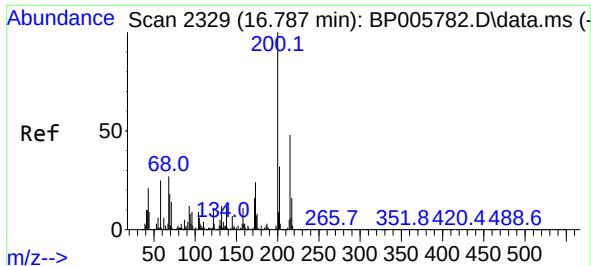


#68
Hexachlorobenzene
Concen: 42.527 ng
RT: 16.628 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion:284 Resp: 215594
Ion Ratio Lower Upper
284 100
142 34.7 26.9 40.3
249 32.0 24.5 36.7





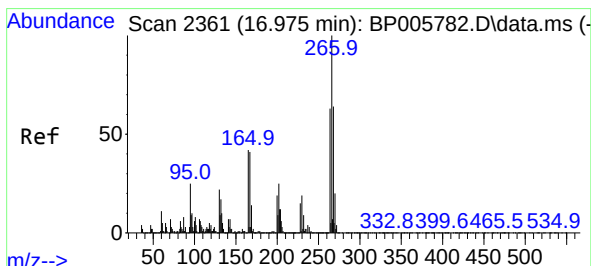
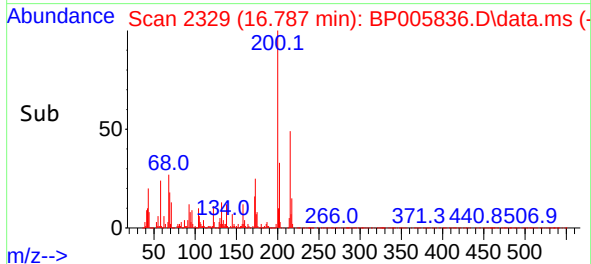
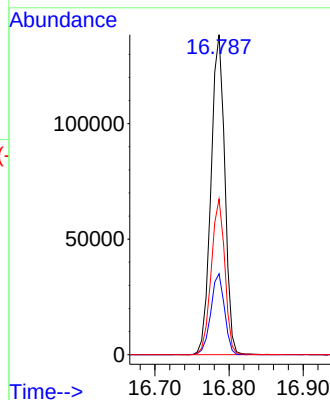
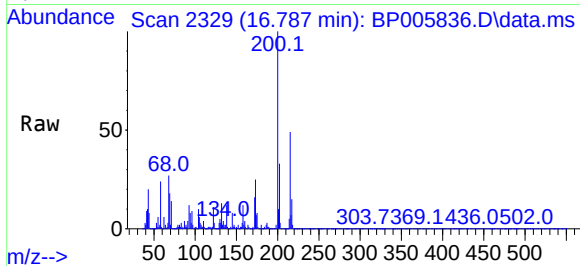
#69
Atrazine
Concen: 52.678 ng
RT: 16.787 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	200	Resp:	179090
Ion Ratio	Lower	Upper	
200	100		
173	25.3	4.1	44.1
215	48.6	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

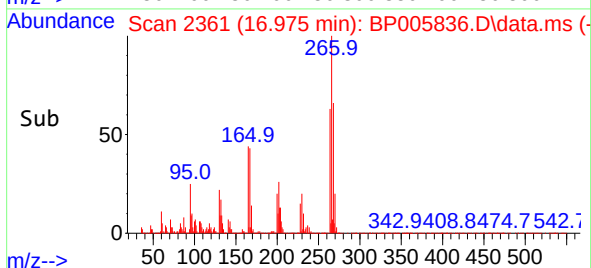
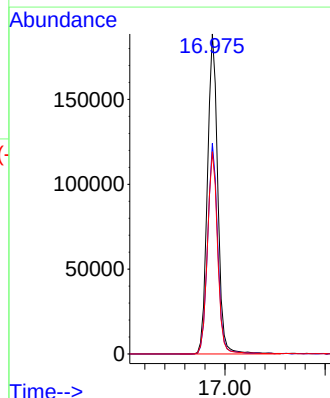
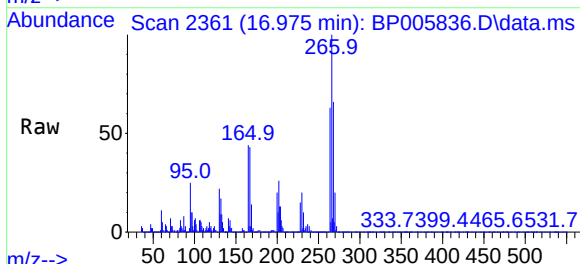
Manual Integrations
APPROVED

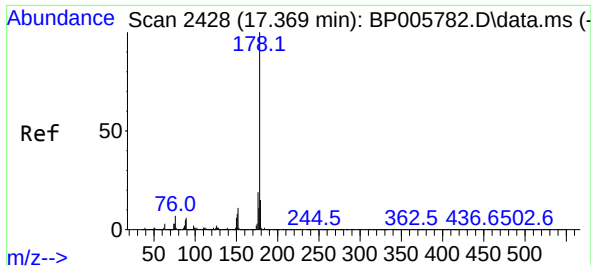
mohammad
6/11/2021 2:12:28 PM



#70
Pentachlorophenol
Concen: 95.847 ng
RT: 16.975 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	266	Resp:	270176
Ion Ratio	Lower	Upper	
266	100		
268	65.8	51.6	77.4
264	63.2	50.3	75.5





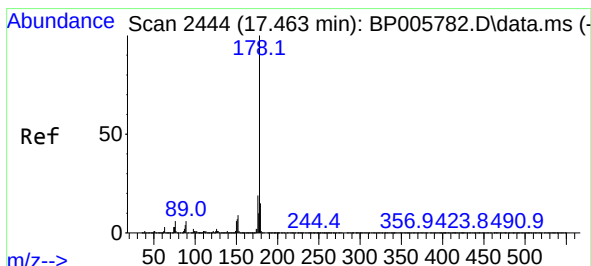
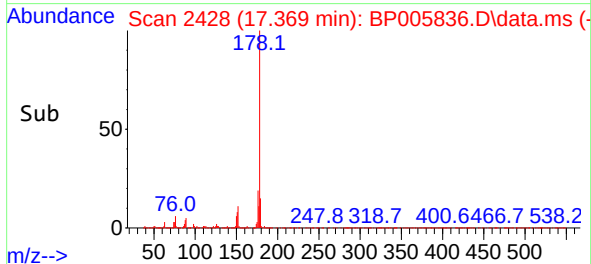
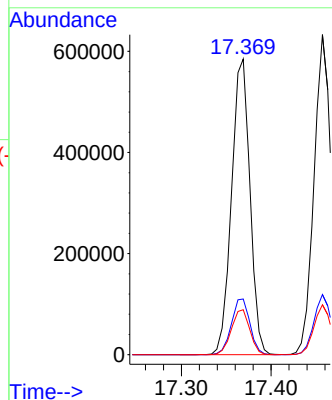
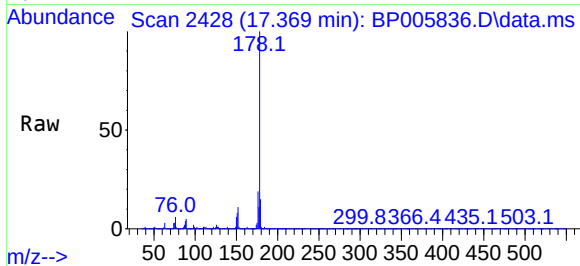
#71
Phenanthrene
Concen: 42.016 ng
RT: 17.369 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:178 Resp: 831457
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

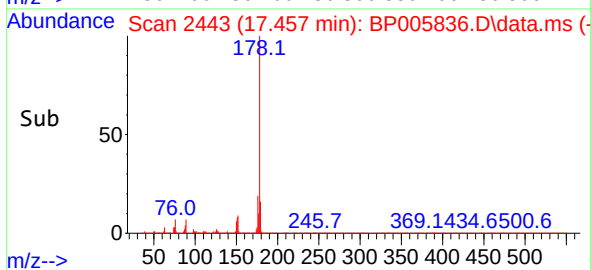
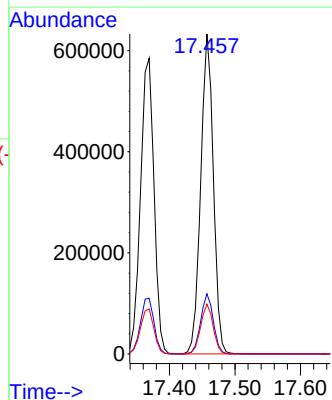
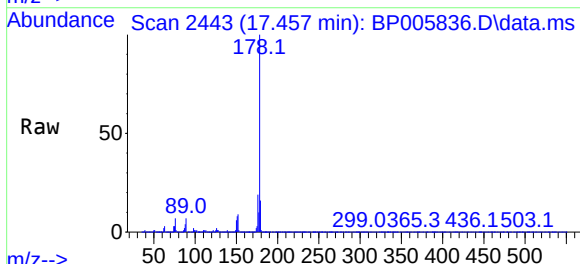
Manual Integrations
APPROVED

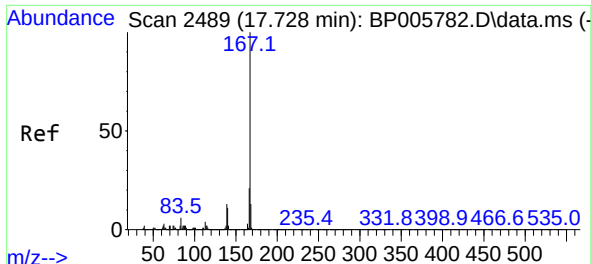
mohammad
6/11/2021 2:12:28 PM



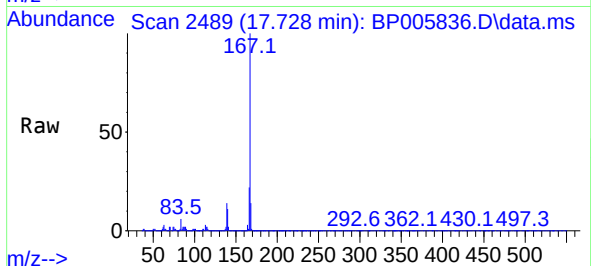
#72
Anthracene
Concen: 43.598 ng
RT: 17.457 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:178 Resp: 849114
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.6 12.2 18.2

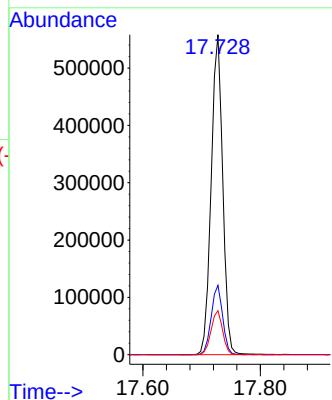




#73
Carbazole
Concen: 40.680 ng
RT: 17.728 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



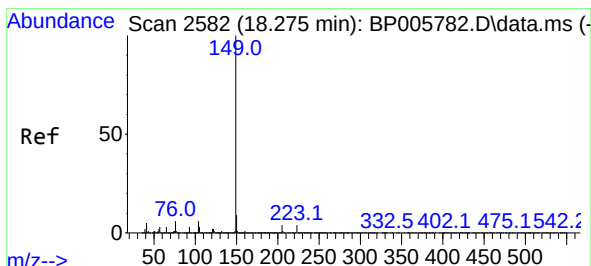
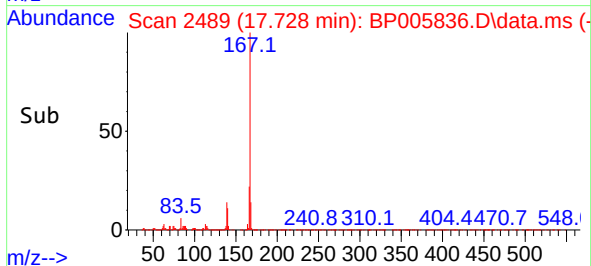
Tgt Ion:167 Resp: 760676
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.7 10.7 16.1



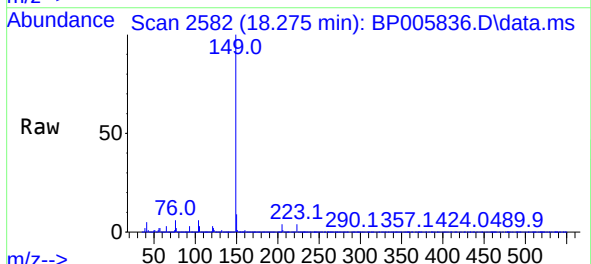
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

Manual Integrations
APPROVED

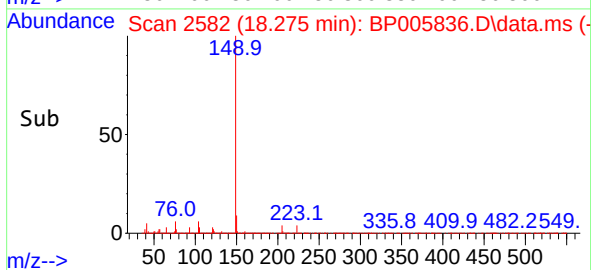
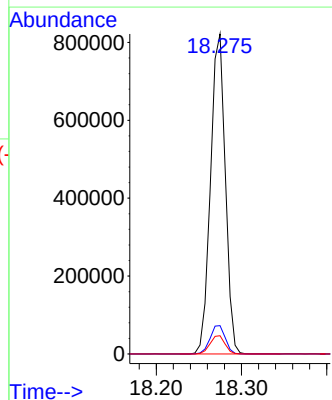
mohammad
6/11/2021 2:12:28 PM

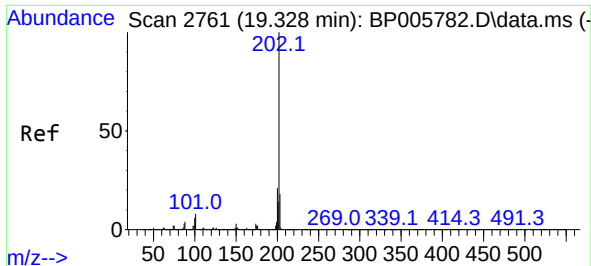


#74
Di-n-butylphthalate
Concen: 45.745 ng
RT: 18.275 min Scan# 2582
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



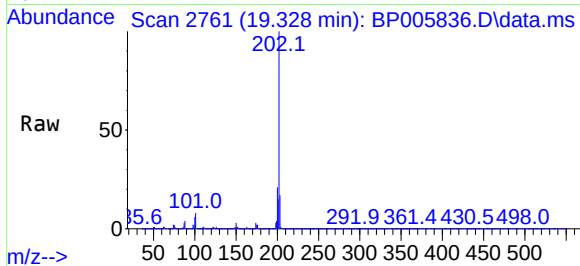
Tgt Ion:149 Resp: 991050
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 41.384 ng
RT: 19.328 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

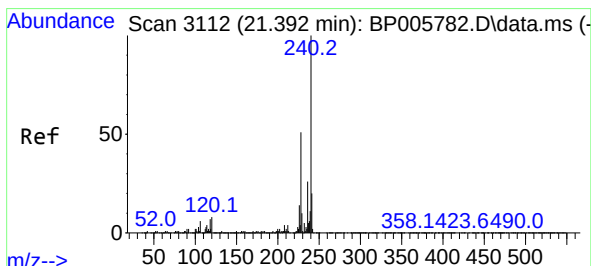
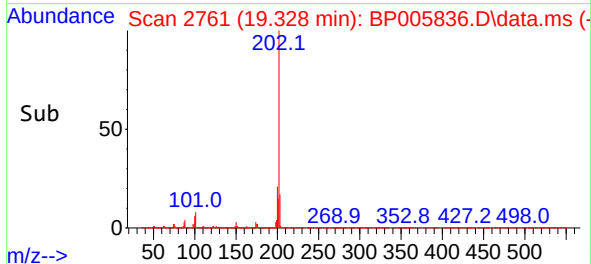
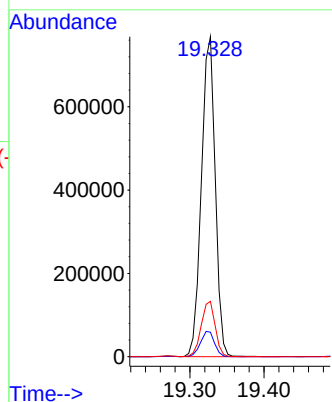
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion:202 Resp: 994545
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.6
203 17.3 0.0 37.8

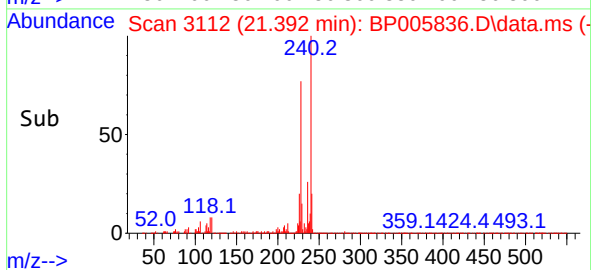
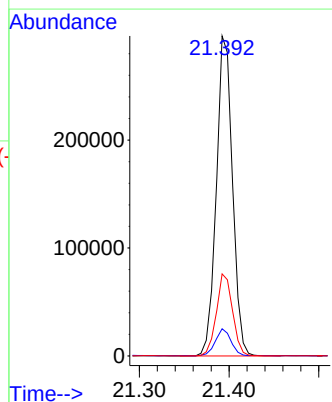
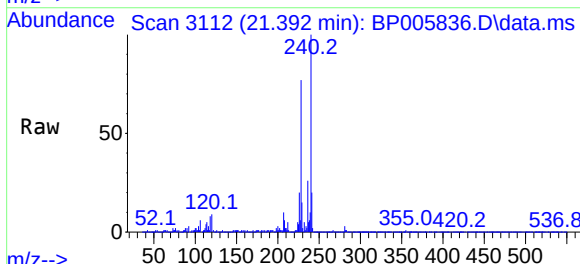
Manual Integrations
APPROVED

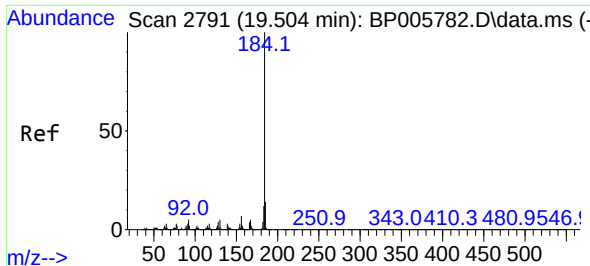
mohammad
6/11/2021 2:12:28 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:240 Resp: 369715
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.6 20.6 31.0





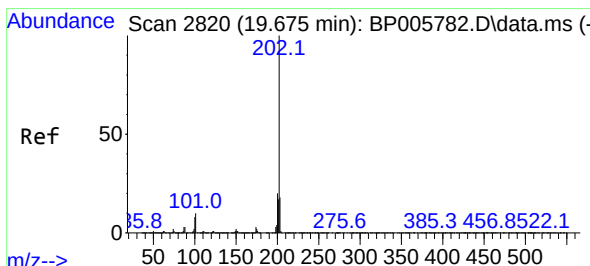
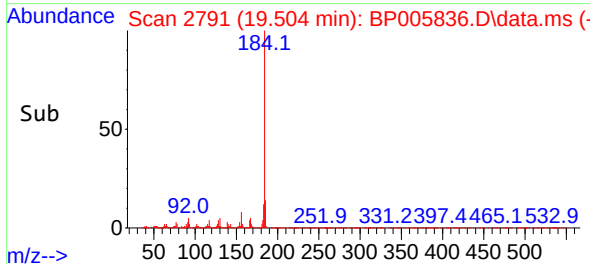
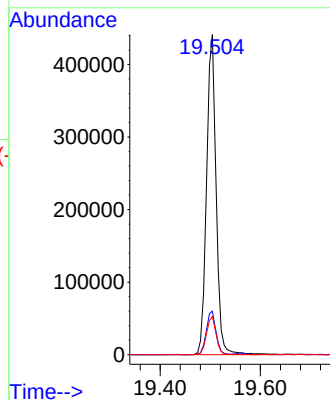
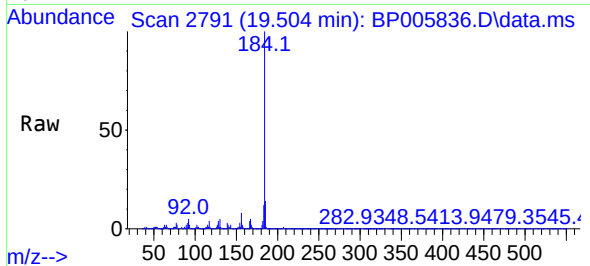
#77
Benzidine
Concen: 76.084 ng
RT: 19.504 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:	184	Resp:	585313
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.4
183	11.9	9.5	14.3

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

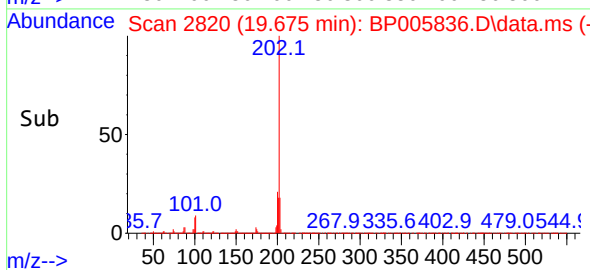
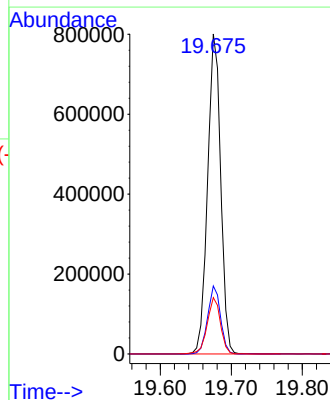
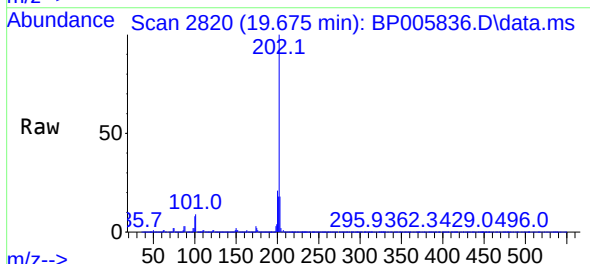
Manual Integrations
APPROVED

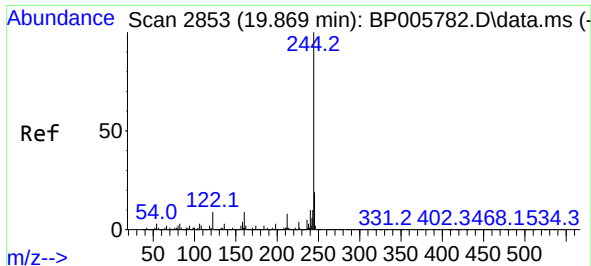
mohammad
6/11/2021 2:12:28 PM



#78
Pyrene
Concen: 39.751 ng
RT: 19.675 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

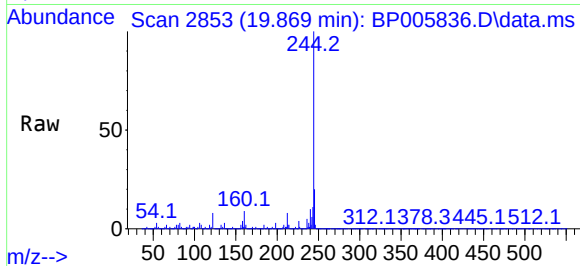
Tgt Ion:	202	Resp:	1025996
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.3	24.5
203	17.6	14.2	21.2





#79
Terphenyl-d14
Concen: 75.288 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

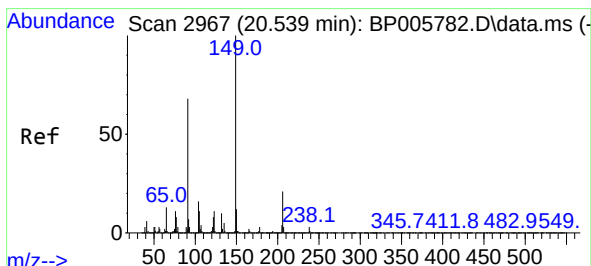
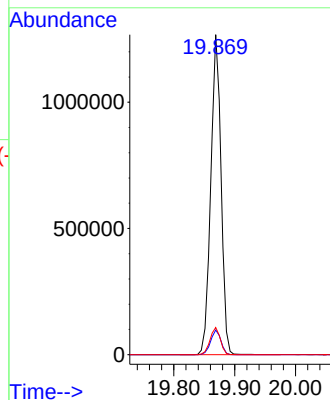
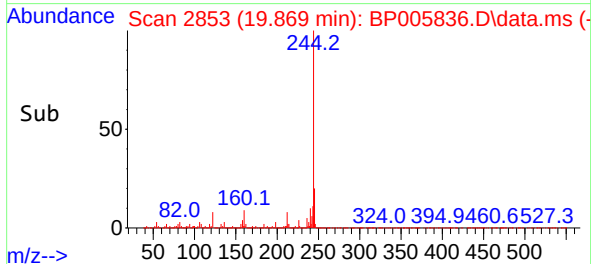
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



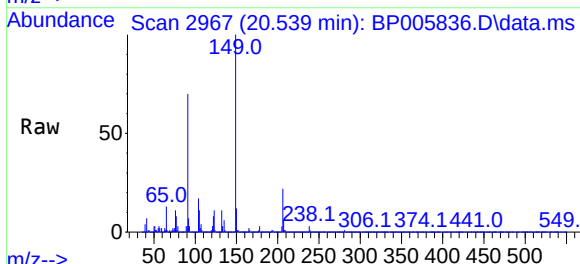
Tgt Ion:244 Resp: 1486530
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.5 7.1 10.7

Manual Integrations
APPROVED

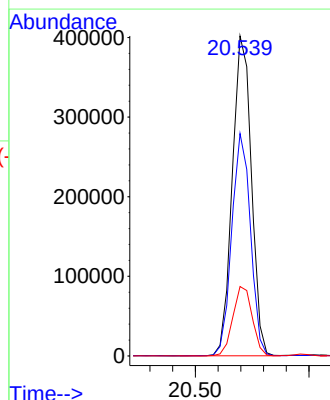
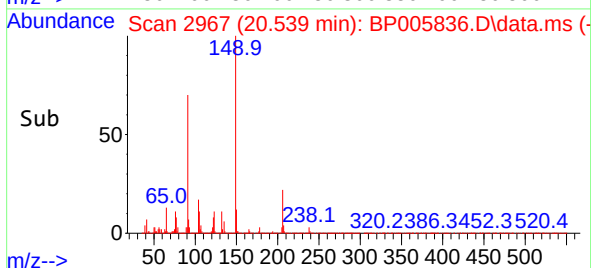
mohammad
6/11/2021 2:12:28 PM

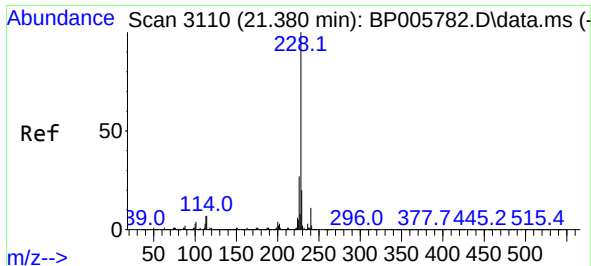


#80
Butylbenzylphthalate
Concen: 44.128 ng
RT: 20.539 min Scan# 2967
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



Tgt Ion:149 Resp: 468585
Ion Ratio Lower Upper
149 100
91 69.5 54.6 81.8
206 21.7 16.7 25.1





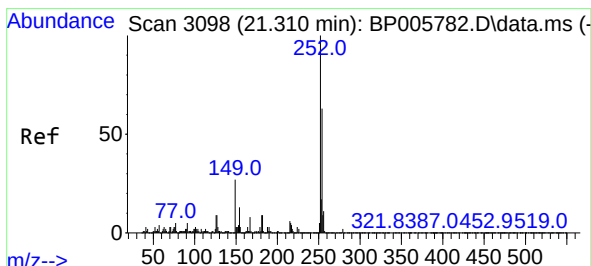
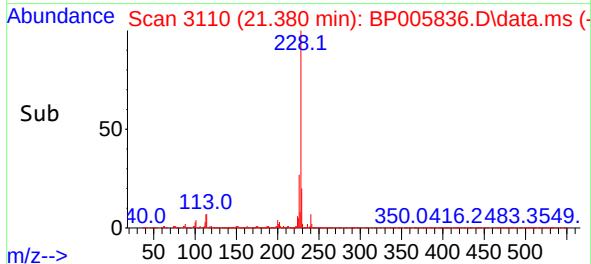
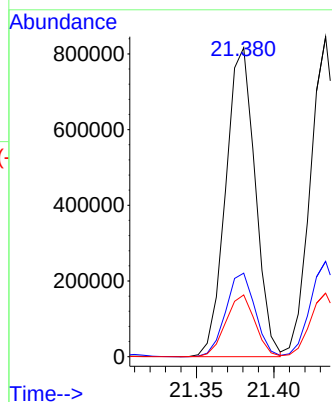
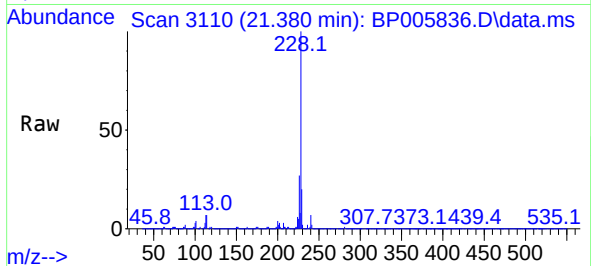
#81
Benzo(a)anthracene
Concen: 40.455 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:228 Resp: 1079656
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.0 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

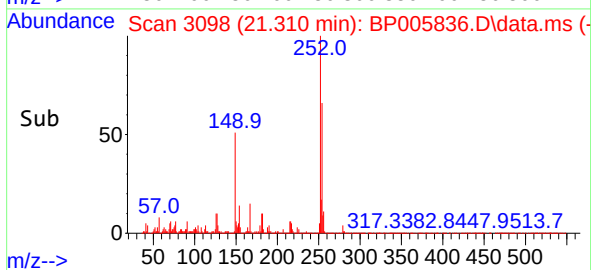
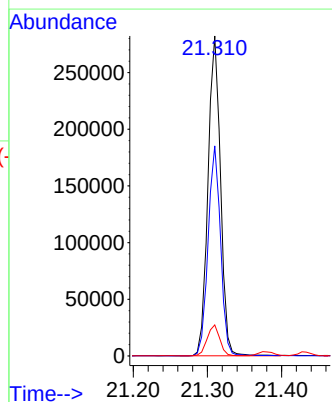
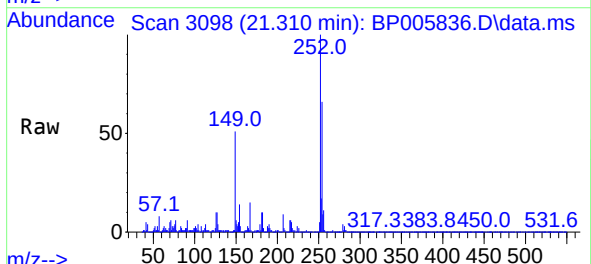
Manual Integrations
APPROVED

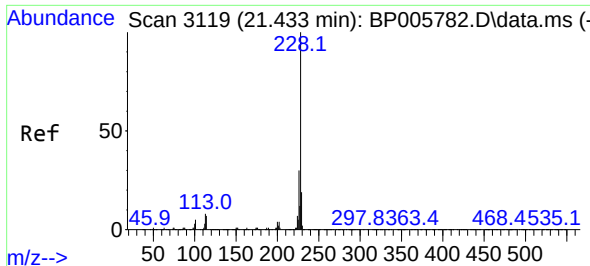
mohammad
6/11/2021 2:12:28 PM



#82
3,3'-Dichlorobenzidine
Concen: 35.838 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

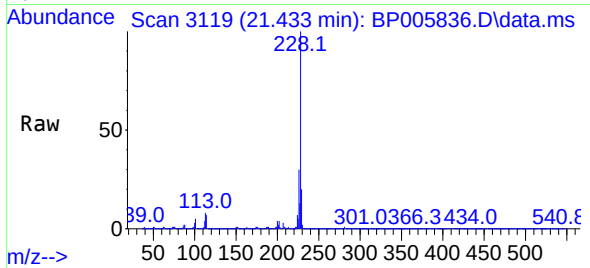
Tgt Ion:252 Resp: 330675
Ion Ratio Lower Upper
252 100
254 65.7 50.6 76.0
126 9.7 7.0 10.6





#83
Chrysene
Concen: 40.833 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

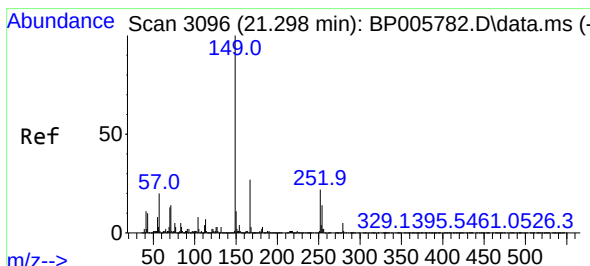
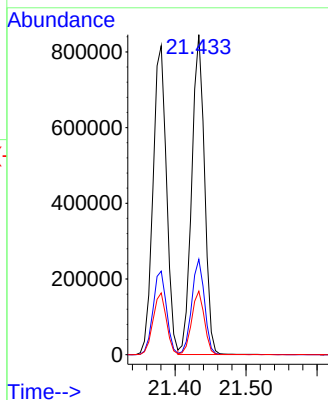
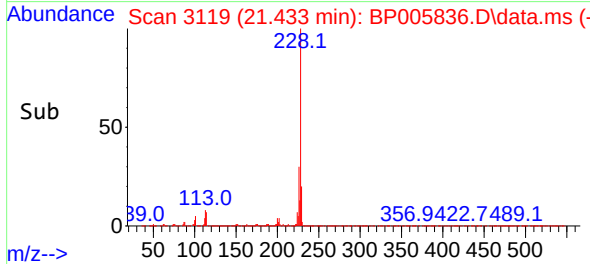
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



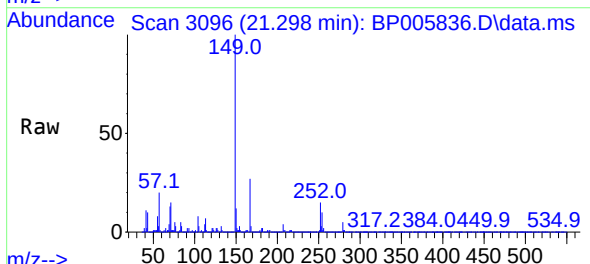
Tgt Ion:228 Resp: 1055504
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.9 15.4 23.2

Manual Integrations
APPROVED

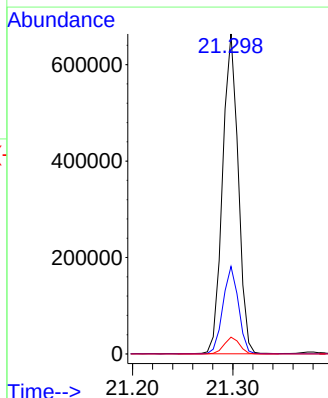
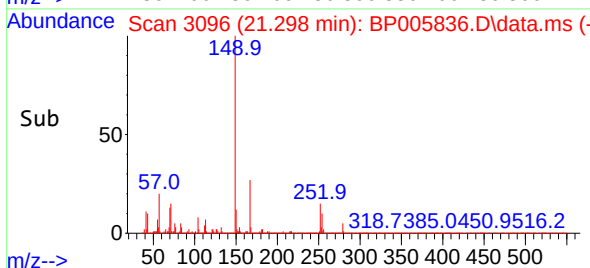
mohammad
6/11/2021 2:12:28 PM

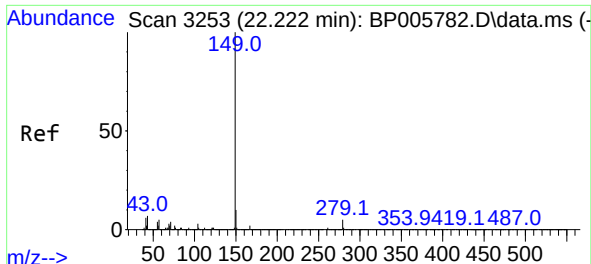


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.904 ng
RT: 21.298 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11



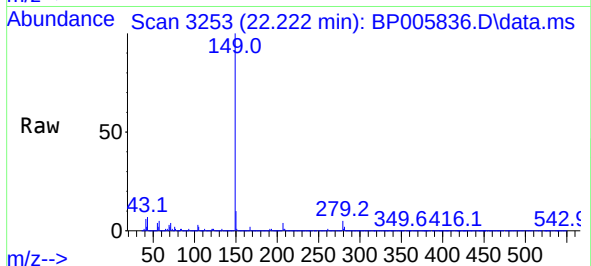
Tgt Ion:149 Resp: 714872
Ion Ratio Lower Upper
149 100
167 27.3 21.9 32.9
279 5.2 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 47.473 ng
RT: 22.222 min Scan# 3253
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

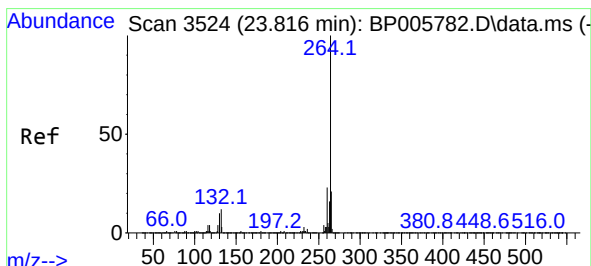
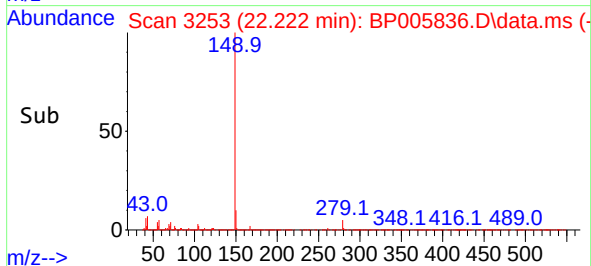
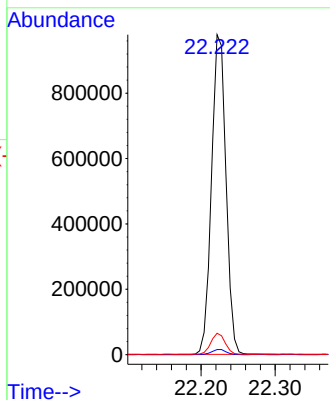
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion:149 Resp: 1322582
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4

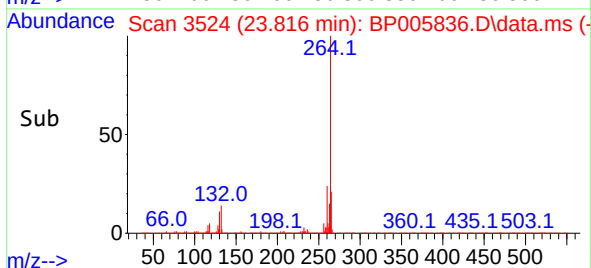
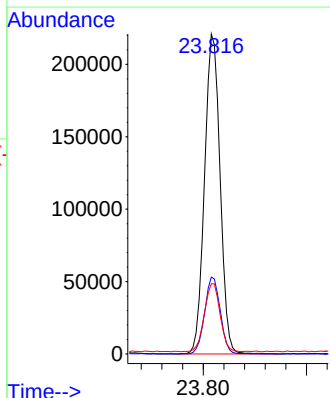
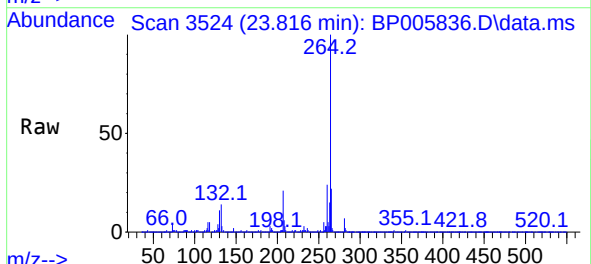
Manual Integrations
APPROVED

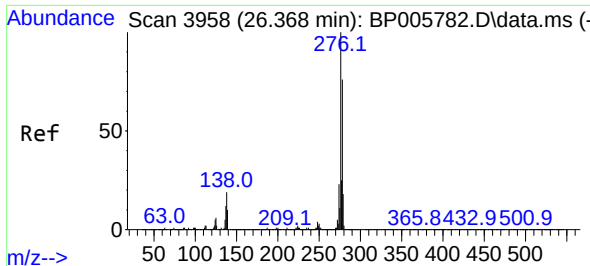
mohammad
6/11/2021 2:12:28 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:264 Resp: 461365
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4





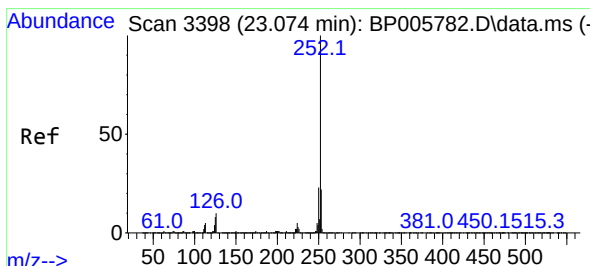
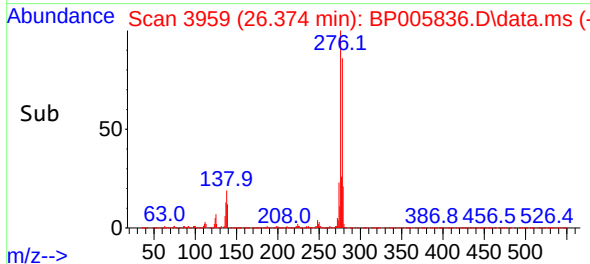
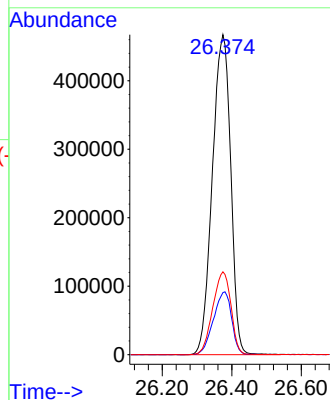
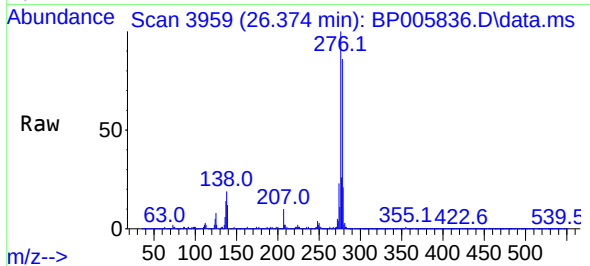
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.349 ng
RT: 26.374 min Scan# 3959
Delta R.T. 0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion: 276 Resp: 1710294
Ion Ratio Lower Upper
276 100
138 19.5 15.3 22.9
277 25.7 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

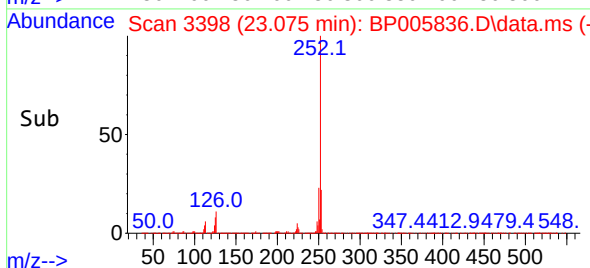
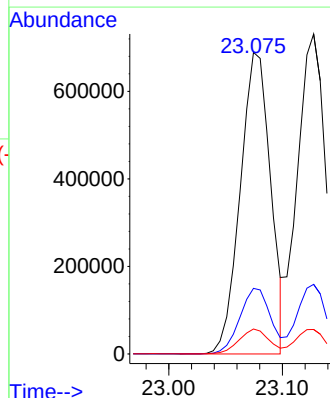
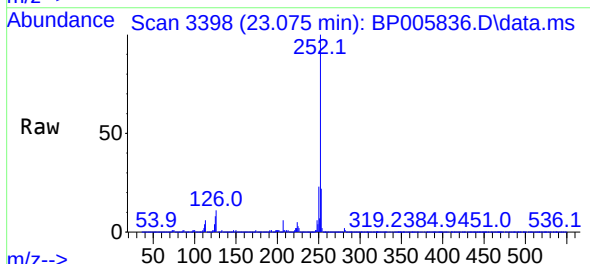
Manual Integrations
APPROVED

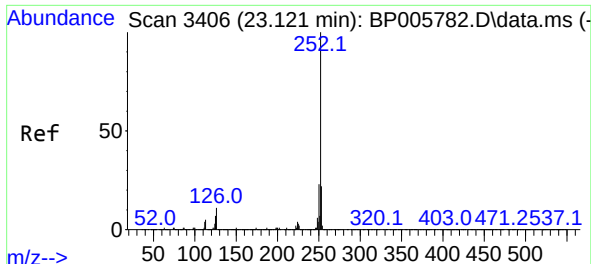
mohammad
6/11/2021 2:12:28 PM



#88
Benzo(b)fluoranthene
Concen: 40.385 ng
RT: 23.075 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion: 252 Resp: 1276144
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.3 6.2 9.4





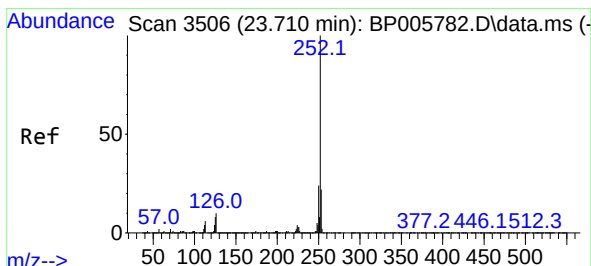
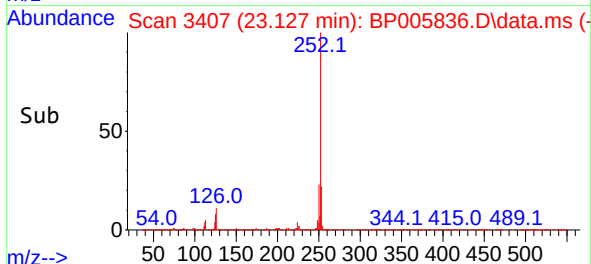
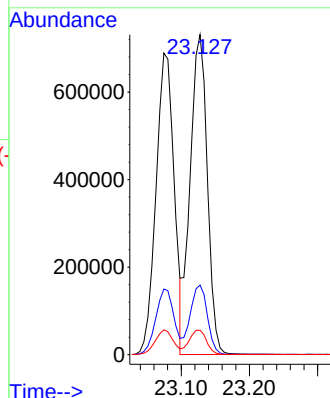
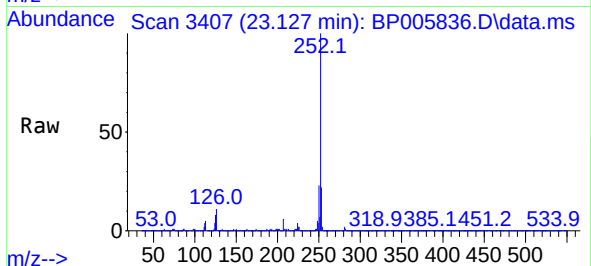
#89
Benzo(k)fluoranthene
Concen: 41.589 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:252 Resp: 1274337
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 6.0 9.0

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD

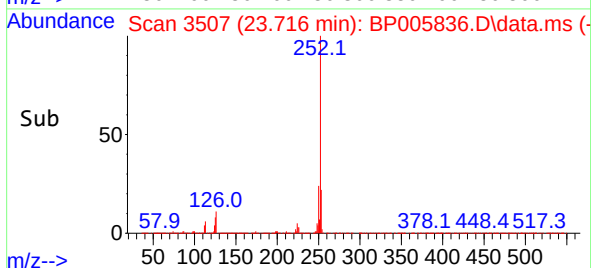
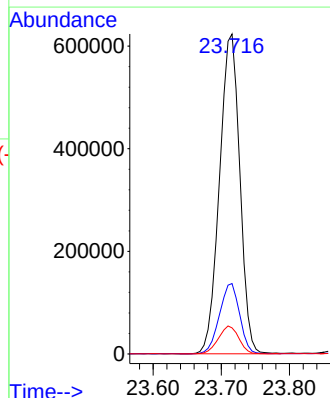
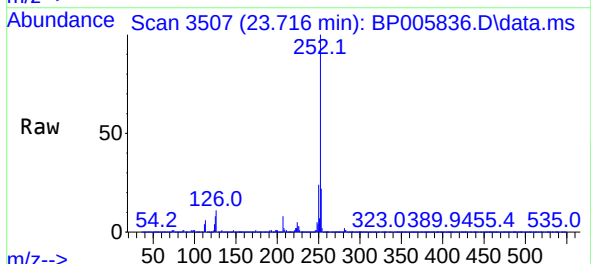
Manual Integrations
APPROVED

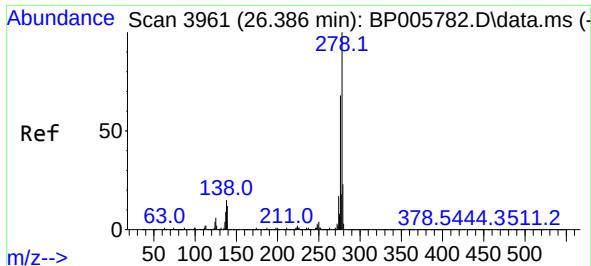
mohammad
6/11/2021 2:12:28 PM



#90
Benzo(a)pyrene
Concen: 43.518 ng
RT: 23.716 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

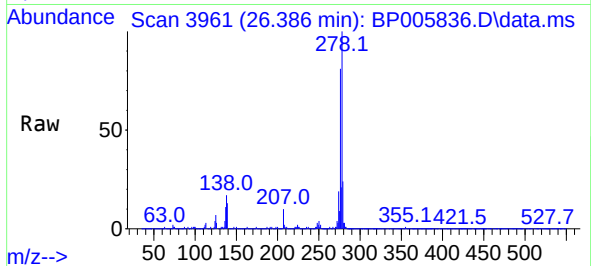
Tgt Ion:252 Resp: 1292837
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.1 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 42.905 ng
RT: 26.386 min Scan# 3961
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

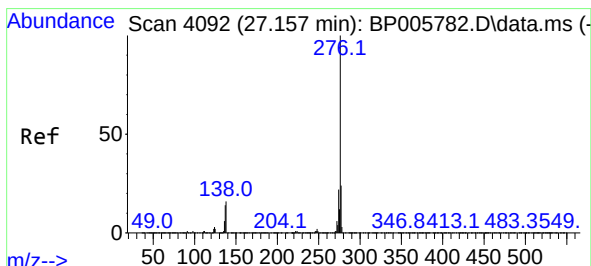
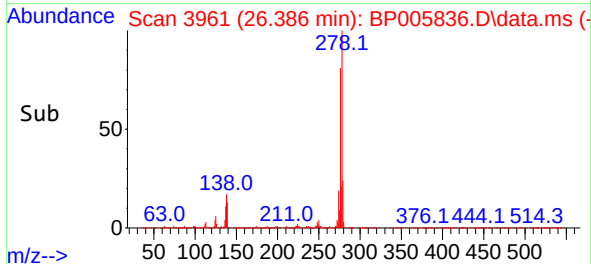
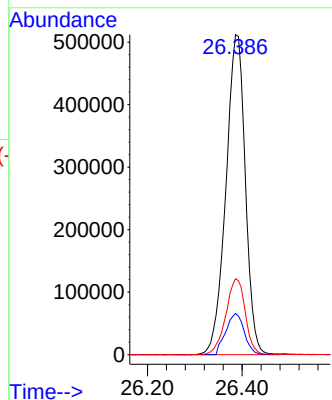
Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)MSD



Tgt Ion:278 Resp: 1456965
Ion Ratio Lower Upper
278 100
139 12.9 9.3 13.9
279 23.7 18.8 28.2

Manual Integrations
APPROVED

mohammad
6/11/2021 2:12:28 PM



#92
Benzo(g,h,i)perylene
Concen: 43.385 ng
RT: 27.157 min Scan# 4092
Delta R.T. 0.000 min
Lab File: BP005836.D
Acq: 10 Jun 2021 14:11

Tgt Ion:276 Resp: 1455352
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 16.9 12.6 18.8

