

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008039.D
 Acq On : 19 Nov 2021 15:39
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 19 23:21:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 23:19:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	146412	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	588791	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	420998	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	962121	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1067970	20.000	ng	0.00
86) Perylene-d12	23.710	264	1115280	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	8.981	82	153293	13.932	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	62871	9.492	ng	-0.01
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	19.786	244	666129	12.648	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	24010	6.321	ng	97
3) Pyridine	3.728	79	64614	5.930	ng	99
4) n-Nitrosodimethylamine	3.634	42	31467	7.819	ng	# 91
6) Aniline	7.152	93	90069	6.643	ng	99
8) 2-Chlorophenol	7.393	128	57009	5.975	ng	93
9) Benzaldehyde	6.969	77	52272	6.750	ng	97
10) Phenol	7.028	94	77114	6.620	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	64273	6.714	ng	98
12) 1,3-Dichlorobenzene	7.716	146	66116	6.162	ng	98
13) 1,4-Dichlorobenzene	7.857	146	66862	6.129	ng	99
14) 1,2-Dichlorobenzene	8.175	146	64551	5.860	ng	96
15) Benzyl Alcohol	8.069	79	59293	6.529	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.352	45	101689	8.789	ng	99
17) 2-Methylphenol	8.275	107	50146	6.251	ng	97
18) Hexachloroethane	8.904	117	24252	6.556	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	52910	7.079	ng	96
20) 3+4-Methylphenols	8.604	107	68527	6.164	ng	99
22) Acetophenone	8.646	105	96627	6.452	ng	96
24) Nitrobenzene	9.022	77	73936	7.031	ng	96
25) Isophorone	9.557	82	131889	6.892	ng	97
26) 2-Nitrophenol	9.740	139	28922	5.388	ng	97
27) 2,4-Dimethylphenol	9.804	122	48620	6.131	ng	97
28) bis(2-Chloroethoxy)met...	10.040	93	88270	6.951	ng	98
29) 2,4-Dichlorophenol	10.281	162	56111	5.748	ng	96
30) 1,2,4-Trichlorobenzene	10.487	180	66256	5.932	ng	96
31) Naphthalene	10.669	128	183794	6.113	ng	98
32) Benzoic acid	9.904	122	31907m	4.656	ng	
33) 4-Chloroaniline	10.787	127	74005	5.731	ng	98
34) Hexachlorobutadiene	10.963	225	45271	5.932	ng	95
35) Caprolactam	11.563	113	12091	5.640	ng	93
36) 4-Chloro-3-methylphenol	11.916	107	66648	6.042	ng	97
37) 2-Methylnaphthalene	12.287	142	131795	5.998	ng	98
38) 1-Methylnaphthalene	12.504	142	131020	6.114	ng	97
40) 1,2,4,5-Tetrachloroben...	12.657	216	80487	5.738	ng	99
41) Hexachlorocyclopentadiene	12.640	237	23561	3.658	ng	94
43) 2,4,6-Trichlorophenol	12.898	196	52120	5.437	ng	99

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 Misc :
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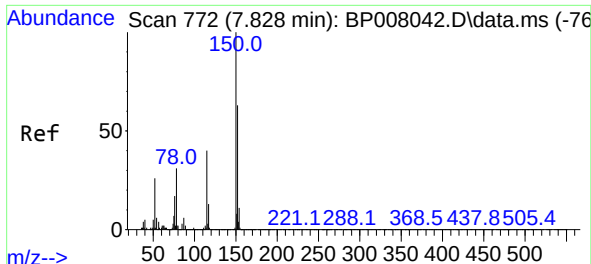
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	56881	5.462	ng	98
46) 1,1'-Biphenyl	13.298	154	187693	5.969	ng	99
47) 2-Chloronaphthalene	13.339	162	145066	5.897	ng	99
48) 2-Nitroaniline	13.545	65	45799	6.560	ng	98
49) Acenaphthylene	14.187	152	224698	6.005	ng	99
50) Dimethylphthalate	13.928	163	195576	5.872	ng	99
51) 2,6-Dinitrotoluene	14.039	165	38327	5.539	ng	97
52) Acenaphthene	14.528	154	136067	6.075	ng	98
53) 3-Nitroaniline	14.375	138	38418	5.445	ng	99
54) 2,4-Dinitrophenol	14.586	184	17799	4.262	ng	92
55) Dibenzofuran	14.863	168	238502	6.262	ng	97
56) 4-Nitrophenol	14.698	139	28179	4.901	ng	93
57) 2,4-Dinitrotoluene	14.834	165	52275	5.675	ng	99
58) Fluorene	15.516	166	184496	6.088	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	52293m	5.513	ng	
60) Diethylphthalate	15.292	149	194301	6.052	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	102035	6.226	ng	98
62) 4-Nitroaniline	15.533	138	39579m	5.459	ng	
63) Azobenzene	15.804	77	200984	7.436	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	30632	4.858	ng	96
66) n-Nitrosodiphenylamine	15.728	169	164351	5.968	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	62165	5.524	ng	97
68) Hexachlorobenzene	16.528	284	67575	5.332	ng	100
69) Atrazine	16.686	200	41610	5.795	ng	99
70) Pentachlorophenol	16.875	266	38633	4.999	ng	95
71) Phenanthrene	17.263	178	311914	6.085	ng	99
72) Anthracene	17.357	178	305259	6.075	ng	99
73) Carbazole	17.628	167	304266	6.149	ng	99
74) Di-n-butylphthalate	18.186	149	336006	6.000	ng	99
75) Fluoranthene	19.233	202	393219	6.059	ng	99
78) Pyrene	19.586	202	420461	6.583	ng	100
80) Butylbenzylphthalate	20.463	149	165489	6.276	ng	97
81) Benzo(a)anthracene	21.298	228	436891	6.214	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	204610	6.305	ng	98
83) Chrysene	21.351	228	413909	6.142	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	245585	6.523	ng	# 98
85) Di-n-octyl phthalate	22.151	149	416963	6.009	ng	98
87) Indeno(1,2,3-cd)pyrene	26.198	276	464679	5.771	ng	99
88) Benzo(b)fluoranthene	22.974	252	423144	6.374	ng	99
89) Benzo(k)fluoranthene	23.027	252	403860	6.090	ng	98
90) Benzo(a)pyrene	23.598	252	345097	6.078	ng	100
91) Dibenzo(a,h)anthracene	26.215	278	385576	5.772	ng	98
92) Benzo(g,h,i)perylene	26.962	276	377428	5.732	ng	99

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



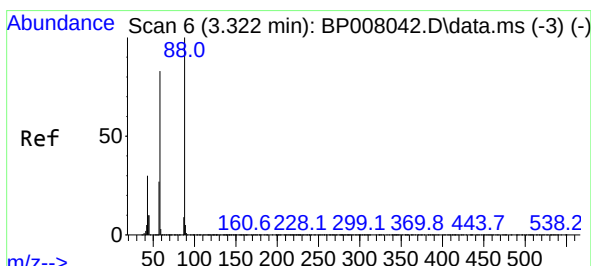
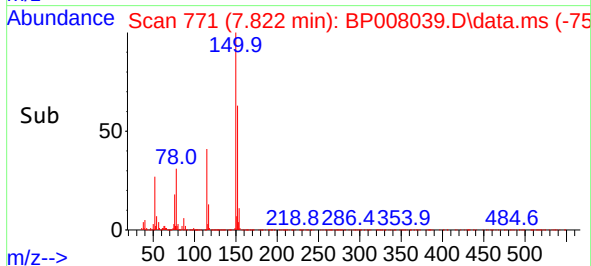
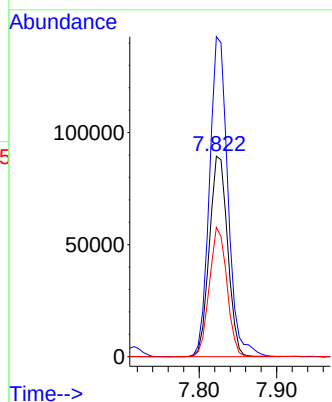
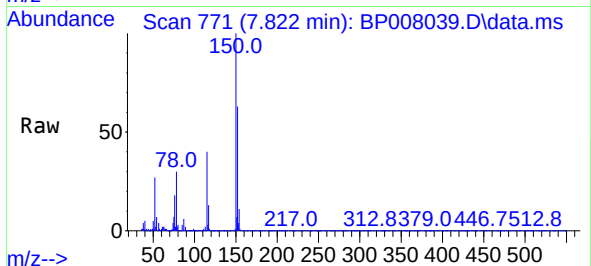
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 14641
Ion Ratio Lower Upper
152 100
150 159.6 126.5 189.7
115 64.4 50.6 75.8

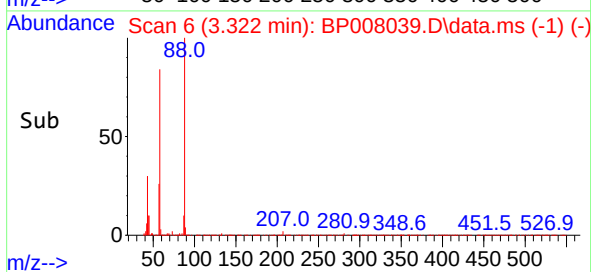
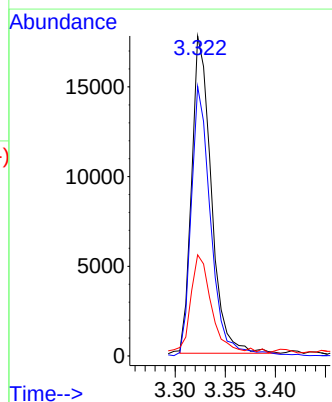
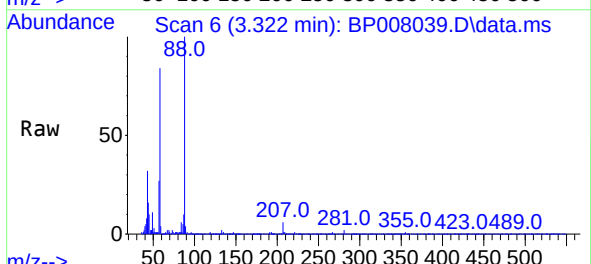
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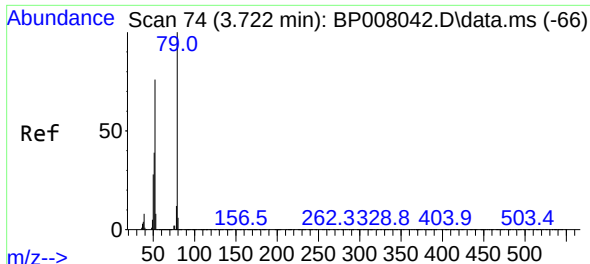
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#2
1,4-Dioxane
Concen: 6.321 ng
RT: 3.322 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion: 88 Resp: 24010
Ion Ratio Lower Upper
88 100
58 84.6 65.0 97.4
43 29.6 23.8 35.8





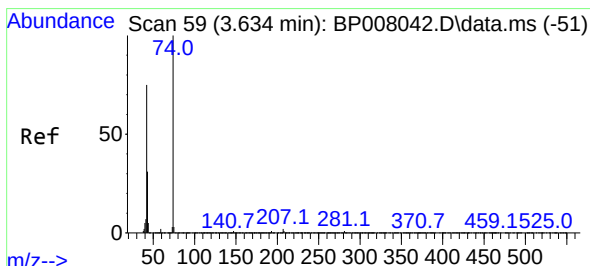
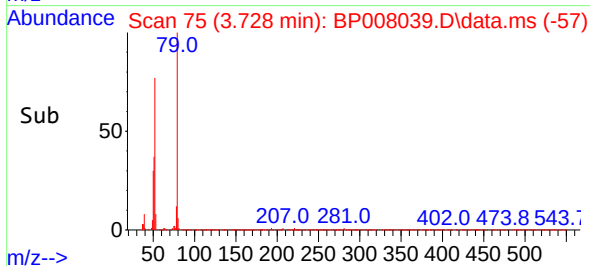
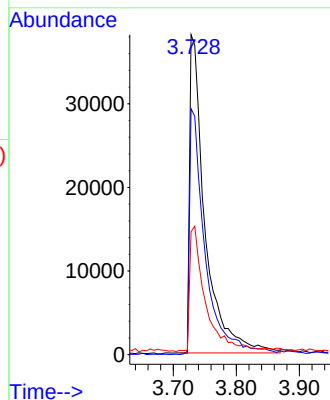
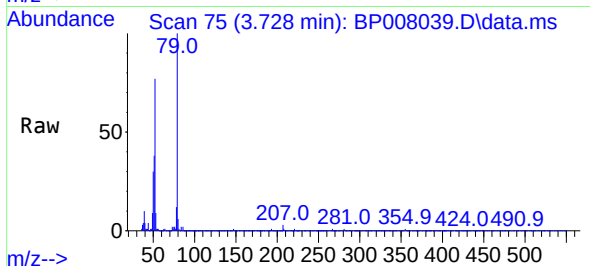
#3
Pyridine
Concen: 5.930 ng
RT: 3.728 min Scan# 74
Delta R.T. 0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 64614
Ion Ratio Lower Upper
79 100
52 76.9 60.8 91.2
51 38.4 31.0 46.4

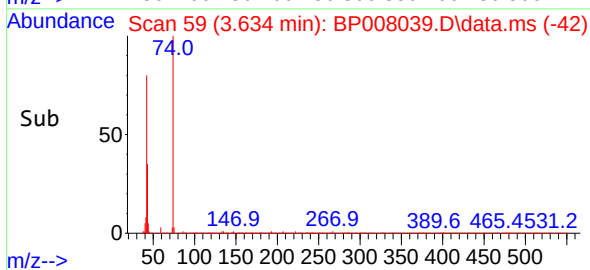
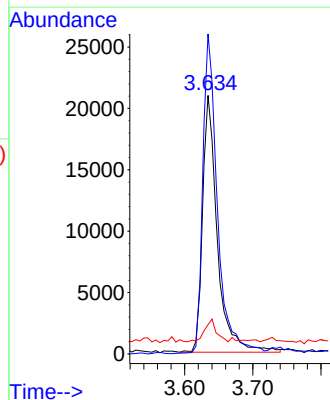
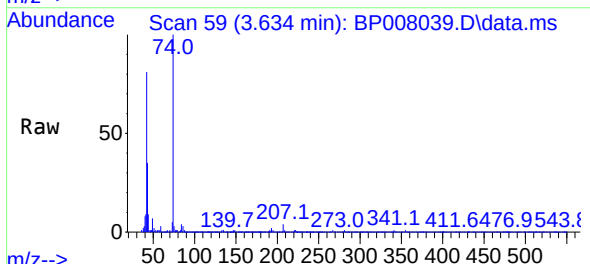
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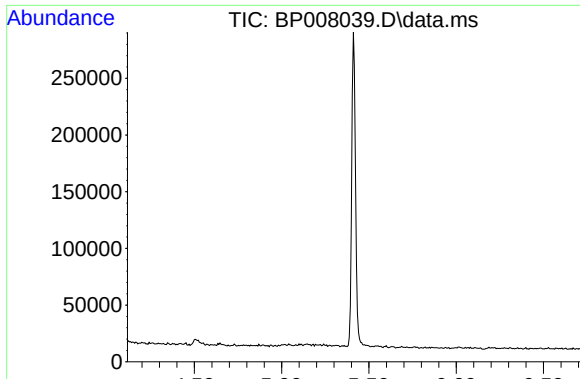
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#4
n-Nitrosodimethylamine
Concen: 7.819 ng
RT: 3.634 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion: 42 Resp: 31467
Ion Ratio Lower Upper
42 100
74 123.7 107.1 160.7
44 11.3 5.8 8.6





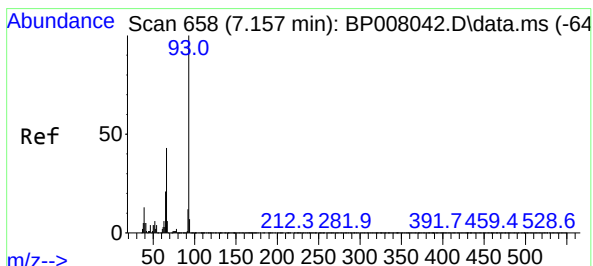
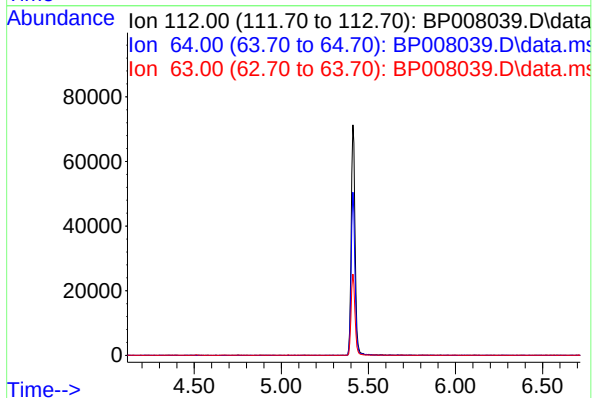
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.42 min
 Lab File: BP008039.D
 Acq: 19 Nov 2021 15:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 64.6
 63 34.2

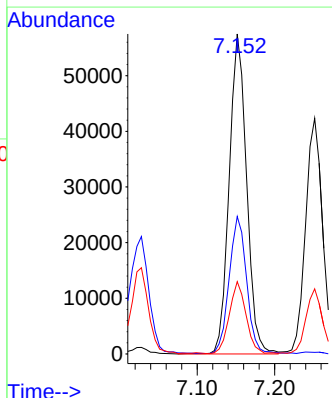
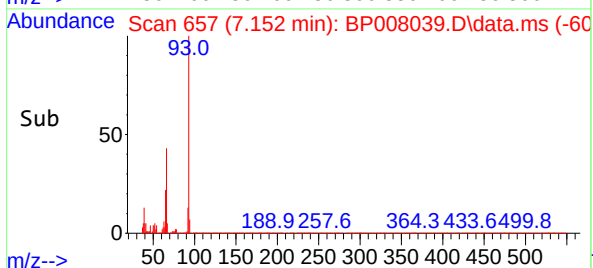
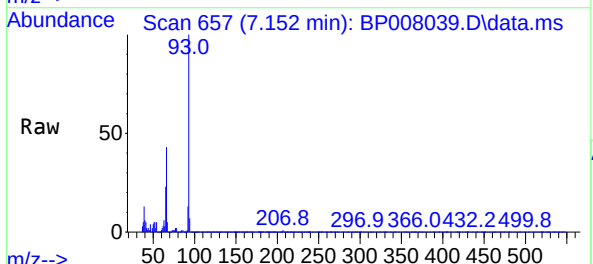
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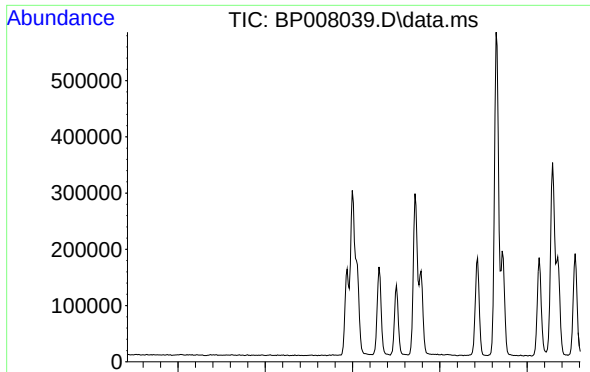
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#6
 Aniline
 Concen: 6.643 ng
 RT: 7.152 min Scan# 657
 Delta R.T. -0.006 min
 Lab File: BP008039.D
 Acq: 19 Nov 2021 15:39

Tgt Ion: 93 Resp: 90069
 Ion Ratio Lower Upper
 93 100
 66 42.9 34.6 51.8
 65 22.6 16.9 25.3





#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.01 min

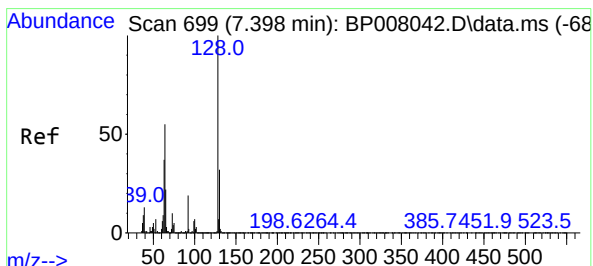
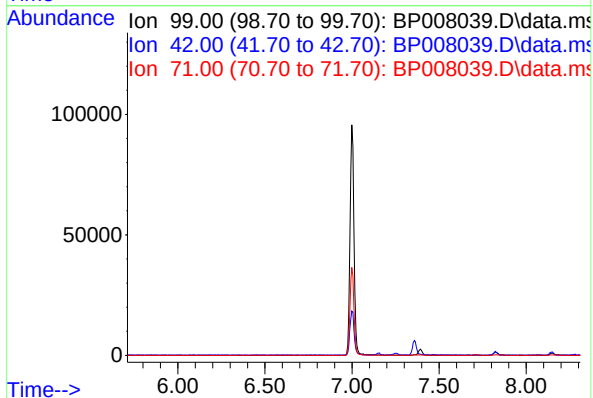
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99
Sig Exp Ratio
99 100
42 19.3
71 38.8

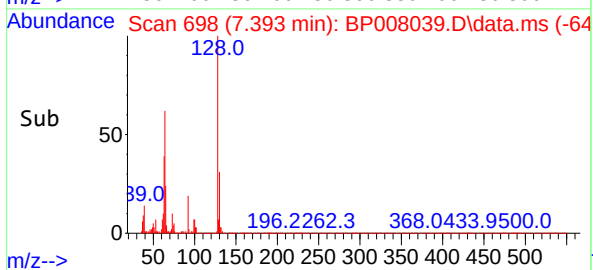
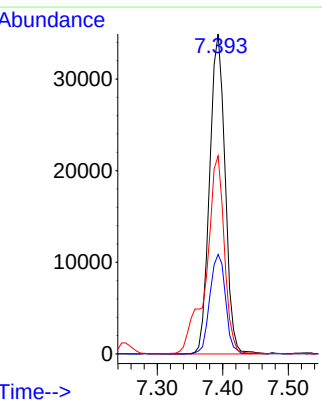
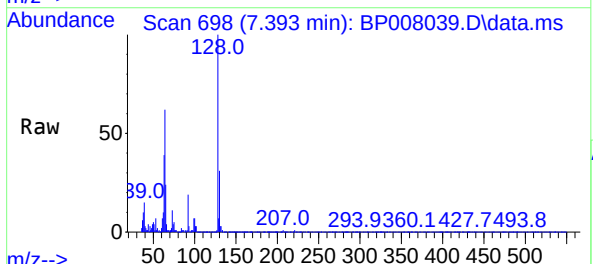
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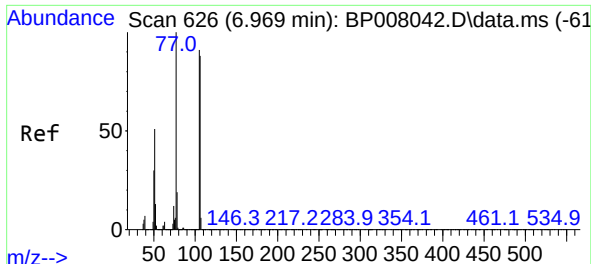
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#8
2-Chlorophenol
Concen: 5.975 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:128 Resp: 57009
Ion Ratio Lower Upper
128 100
130 31.1 12.5 52.5
64 61.9 35.3 75.3





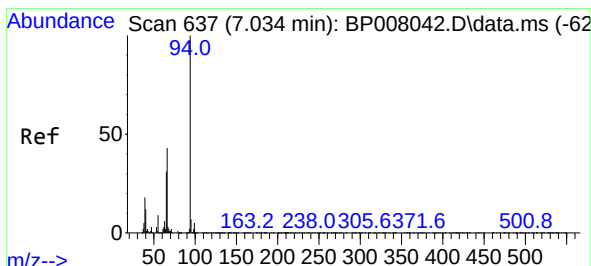
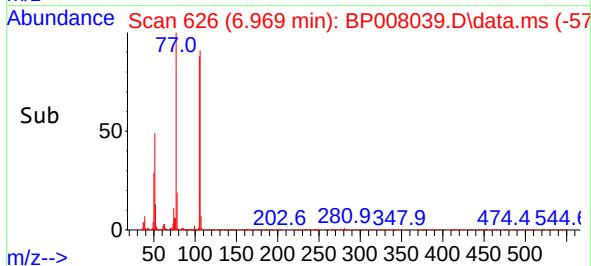
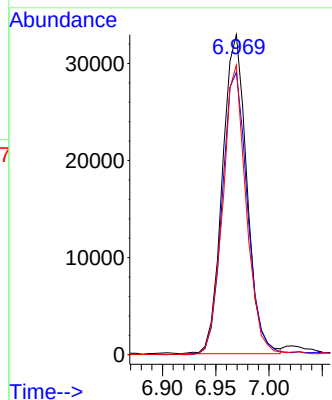
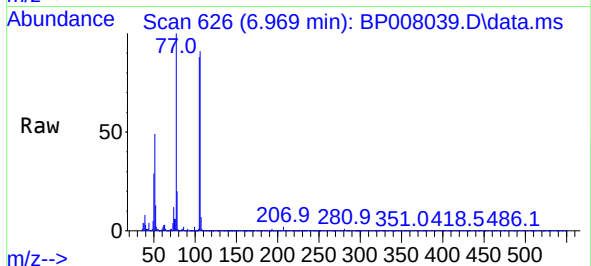
#9
Benzaldehyde
Concen: 6.750 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 5227
Ion Ratio Lower Upper
77 100
105 88.3 71.5 111.5
106 90.5 67.9 107.9

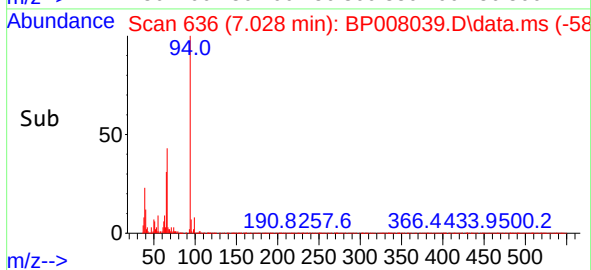
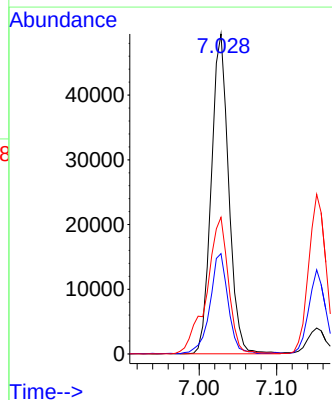
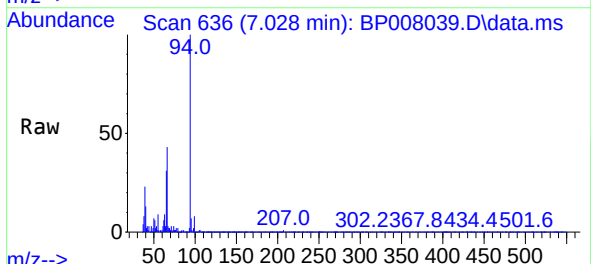
Manual Integrations
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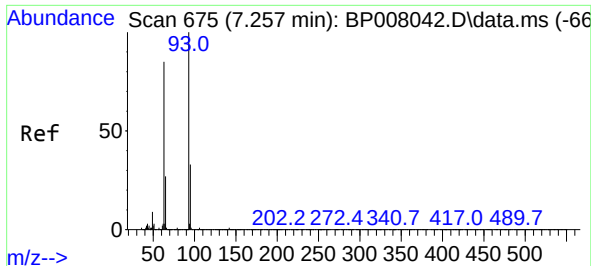
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 6.620 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion: 94 Resp: 77114
Ion Ratio Lower Upper
94 100
65 31.3 11.5 51.5
66 42.7 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 6.714 ng
RT: 7.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

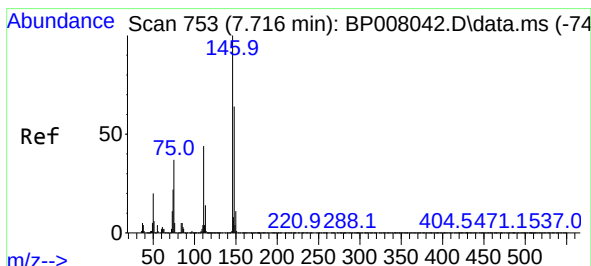
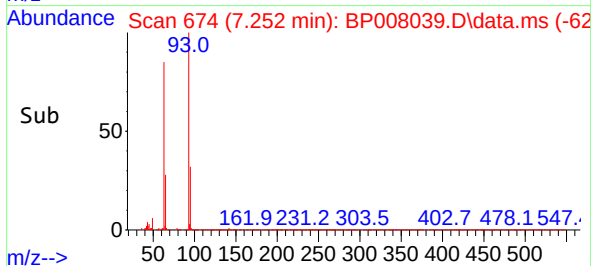
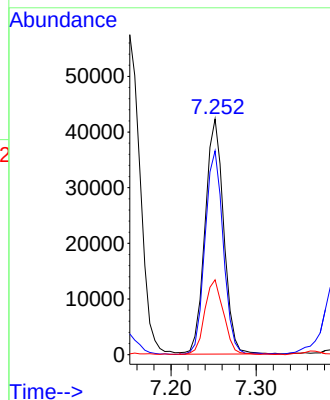
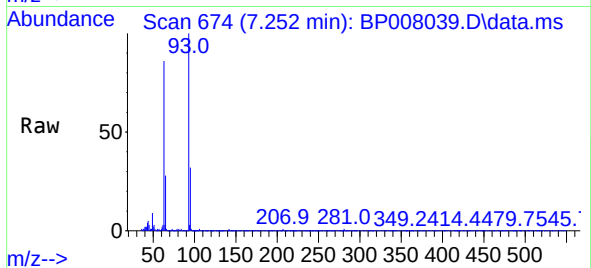
SSTDICC005

Tgt Ion: 93 Resp: 6427
Ion Ratio Lower Upper
93 100
63 86.5 64.8 104.8
95 31.7 12.8 52.8

Manual Integrations

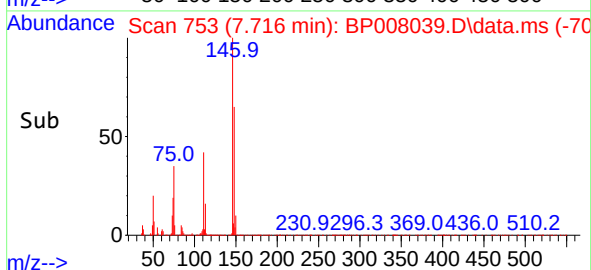
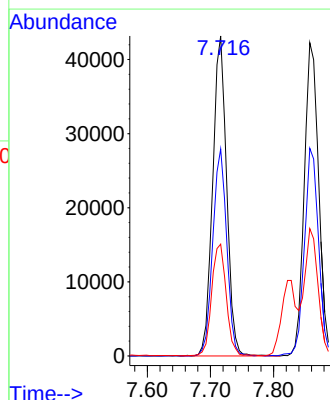
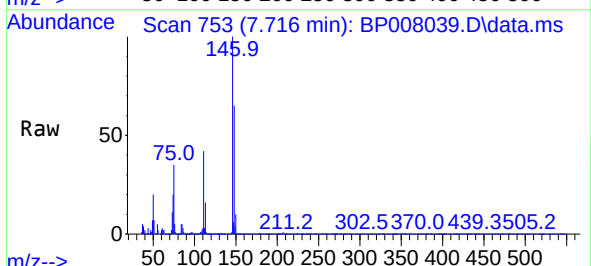
APPROVED

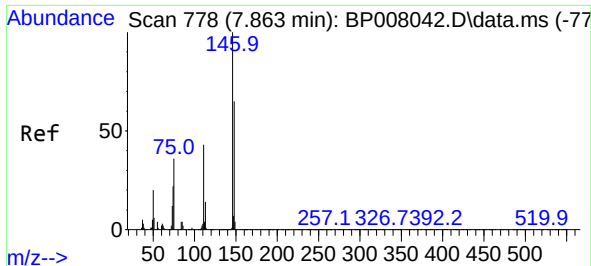
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 6.162 ng
RT: 7.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:146 Resp: 66116
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 34.9 29.3 43.9





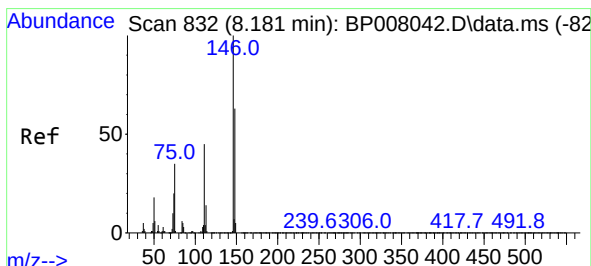
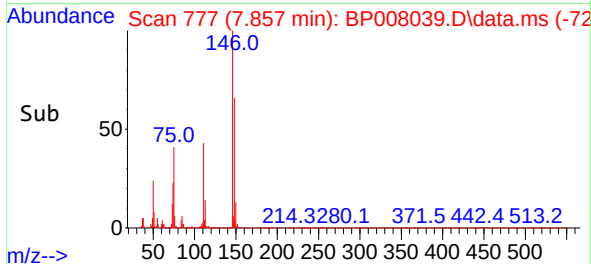
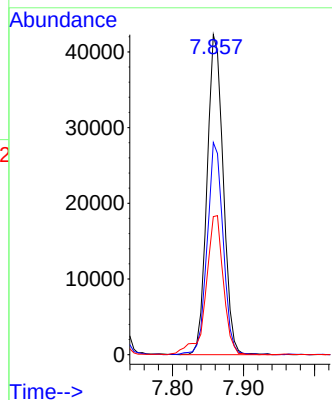
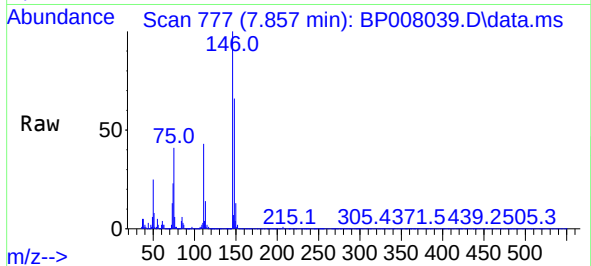
#13
1,4-Dichlorobenzene
Concen: 6.129 ng
RT: 7.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 66862
Ion Ratio Lower Upper
146 100
148 66.3 52.1 78.1
111 43.2 34.7 52.1

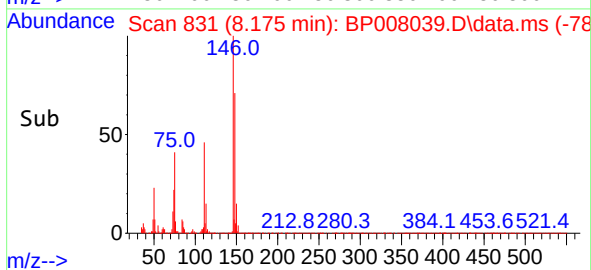
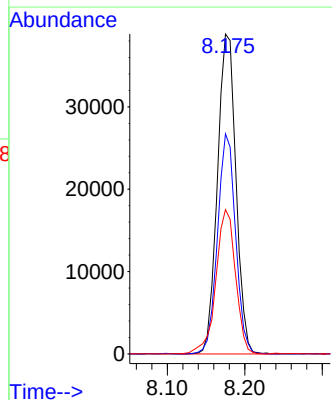
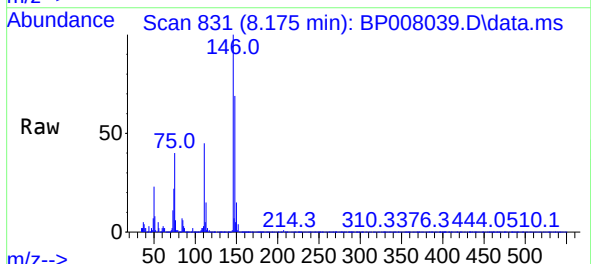
Manual Integrations
APPROVED

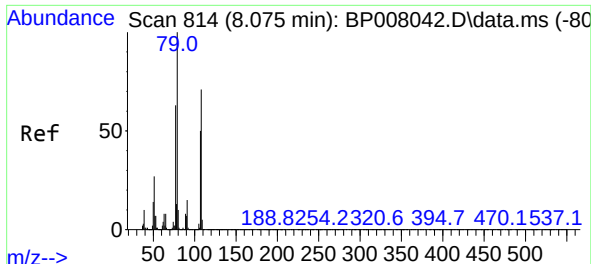
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 5.860 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

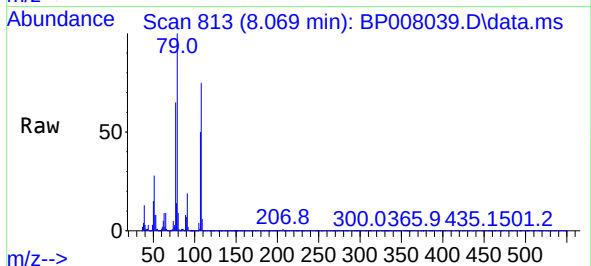
Tgt Ion:146 Resp: 64551
Ion Ratio Lower Upper
146 100
148 68.8 50.7 76.1
111 45.1 36.3 54.5





#15
Benzyl Alcohol
Concen: 6.529 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

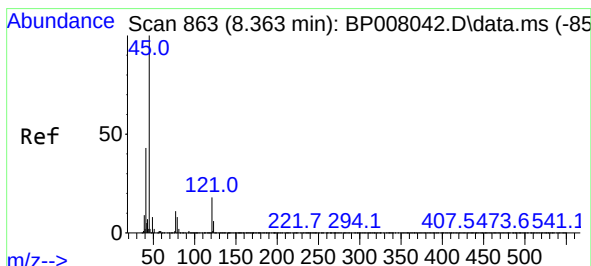
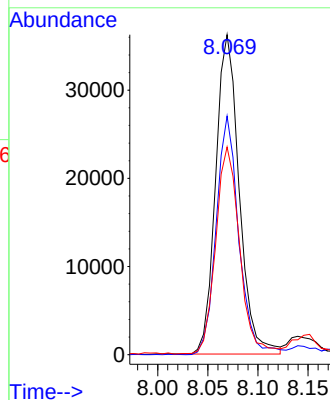
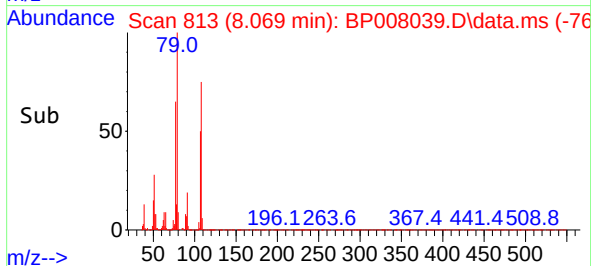
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 5929
Ion Ratio Lower Upper
79 100
108 74.6 56.6 85.0
77 64.9 50.8 76.2

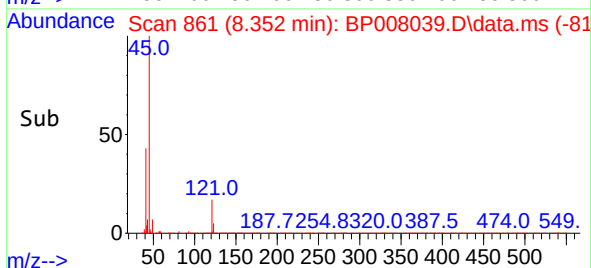
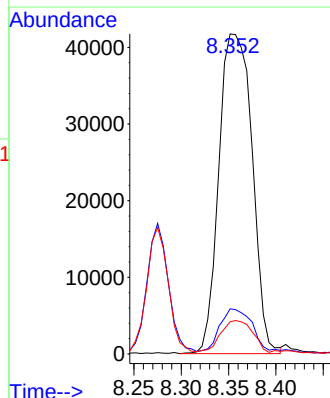
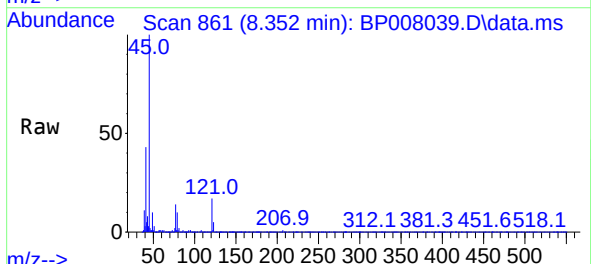
Manual Integrations
APPROVED

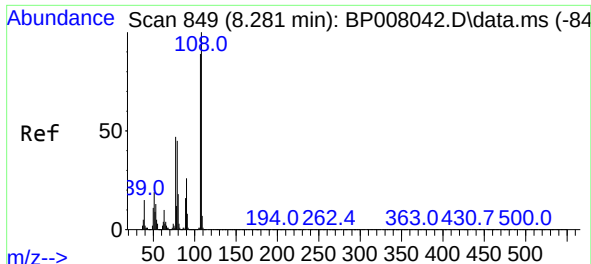
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.789 ng
RT: 8.352 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion: 45 Resp: 101689
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.5
79 10.1 0.0 30.1





#17
2-Methylphenol
Concen: 6.251 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

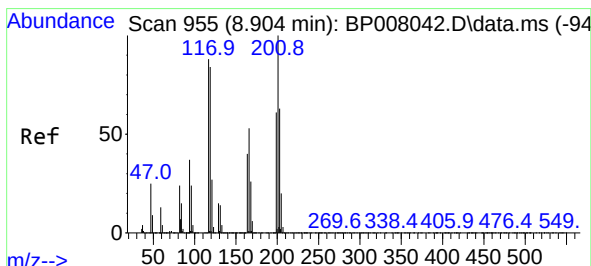
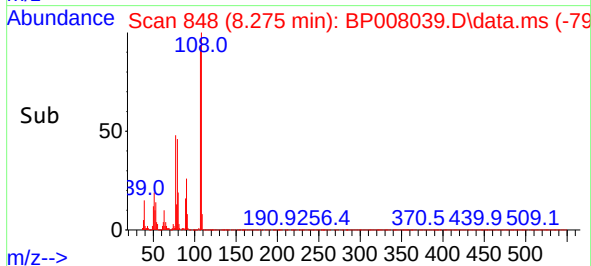
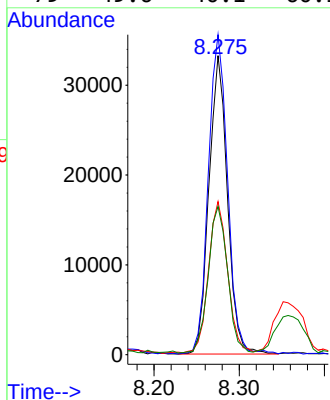
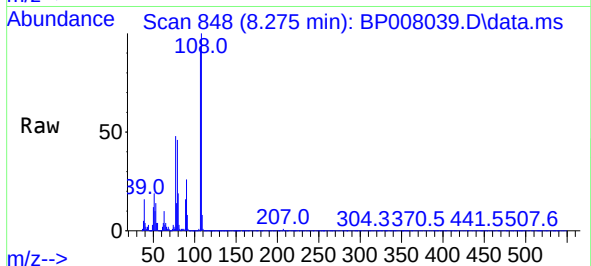
SSTDICC005

Tgt Ion:107 Resp: 50140
Ion Ratio Lower Upper
107 100
108 107.0 89.6 134.4
77 51.2 41.8 62.6
79 49.6 40.1 60.1

Manual Integrations

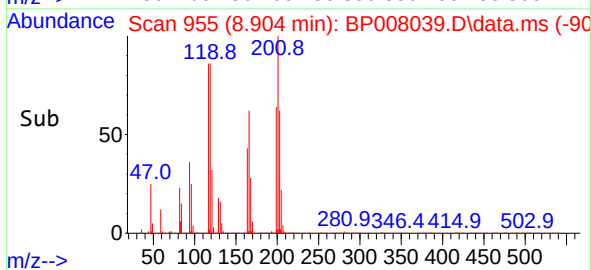
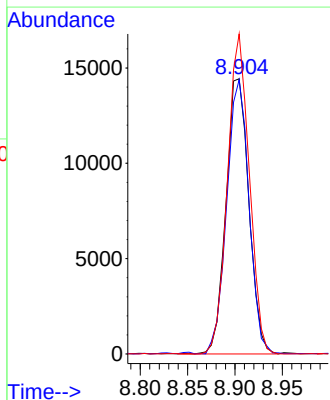
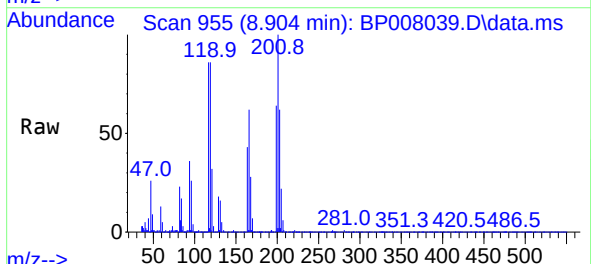
APPROVED

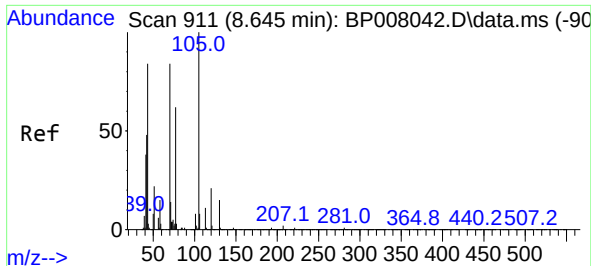
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#18
Hexachloroethane
Concen: 6.556 ng
RT: 8.904 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:117 Resp: 24252
Ion Ratio Lower Upper
117 100
119 99.6 76.6 115.0
201 116.3 90.7 136.1





#19
n-Nitroso-di-n-propylamine
Concen: 7.079 ng
RT: 8.634 min Scan# 909
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

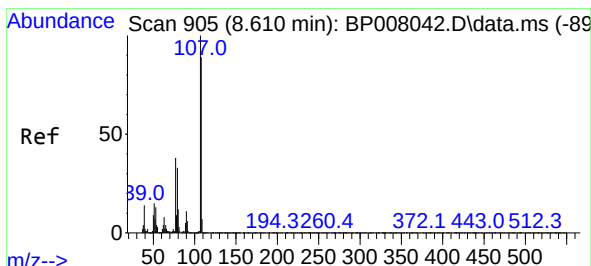
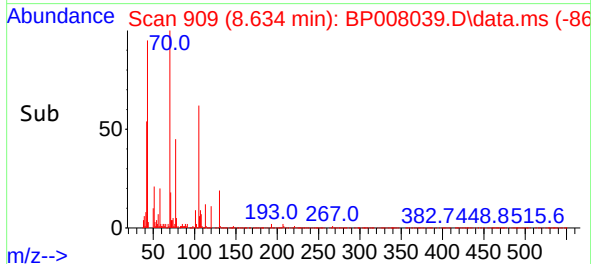
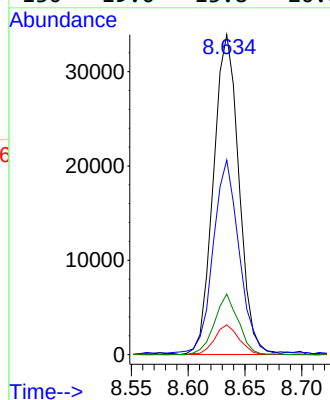
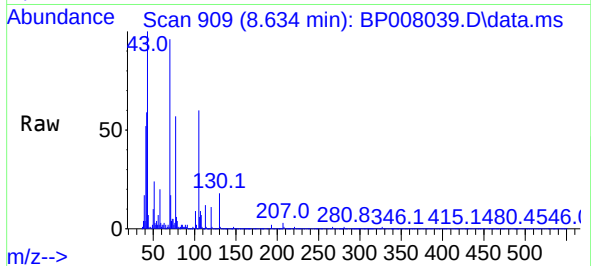
SSTDICC005

Tgt Ion: 70 Resp: 52910
Ion Ratio Lower Upper
70 100
42 60.9 46.0 69.0
101 9.3 7.2 10.8
130 19.0 13.8 20.8

Manual Integrations

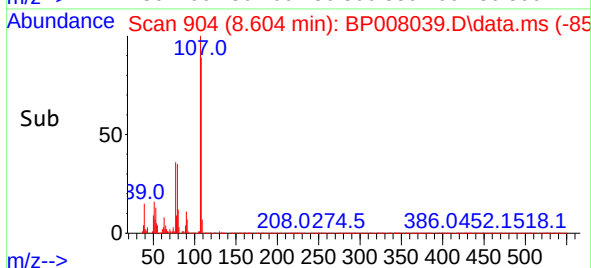
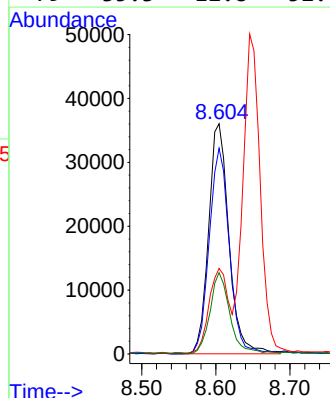
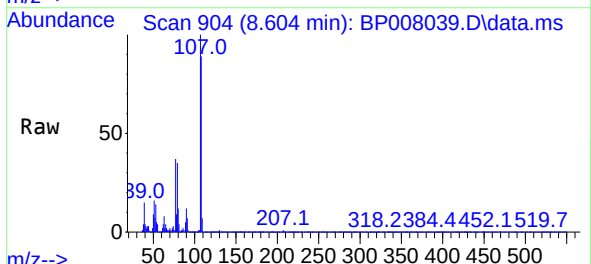
APPROVED

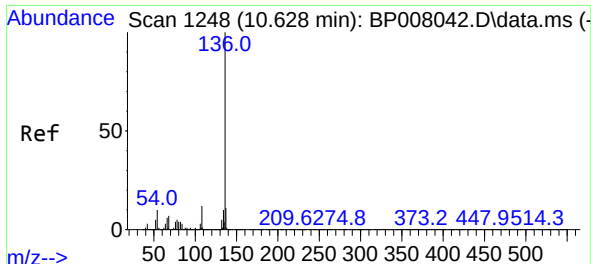
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#20
3+4-Methylphenols
Concen: 6.164 ng
RT: 8.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:107 Resp: 68527
Ion Ratio Lower Upper
107 100
108 89.3 69.2 109.2
77 37.2 17.6 57.6
79 35.3 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

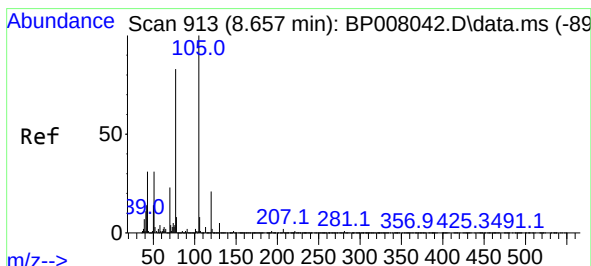
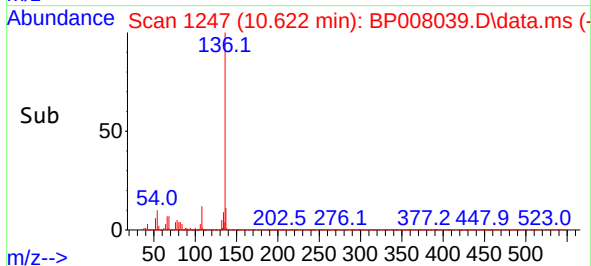
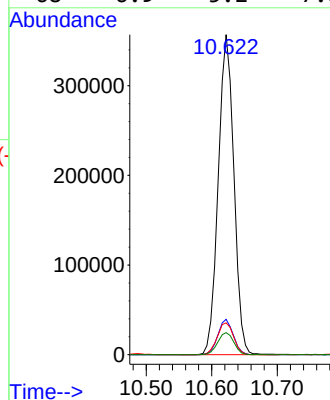
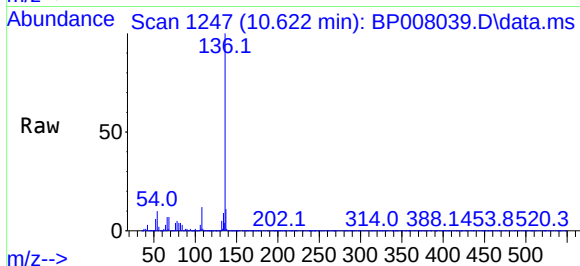
SSTDICC005

Tgt Ion:136 Resp: 58879
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.0 8.0 12.0
68 6.9 5.2 7.8

Manual Integrations

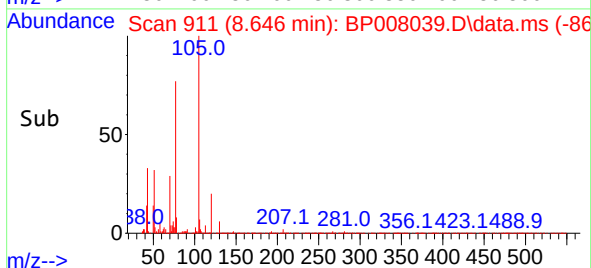
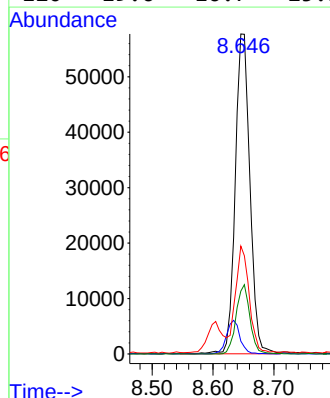
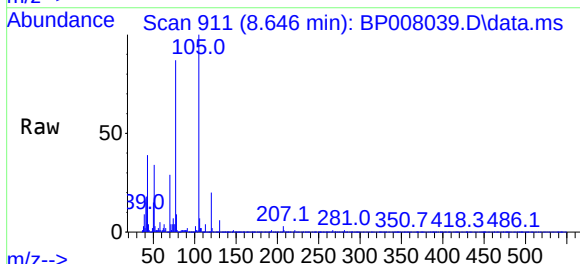
APPROVED

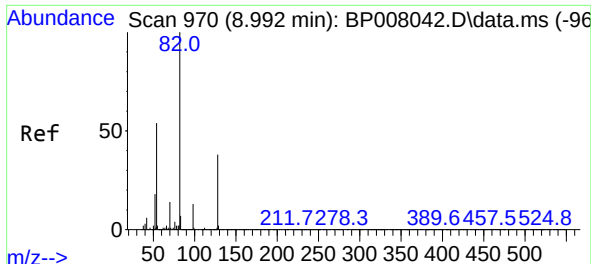
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 6.452 ng
RT: 8.646 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:105 Resp: 96627
Ion Ratio Lower Upper
105 100
71 4.0 2.9 4.3
51 33.7 24.6 36.8
120 19.6 16.7 25.1





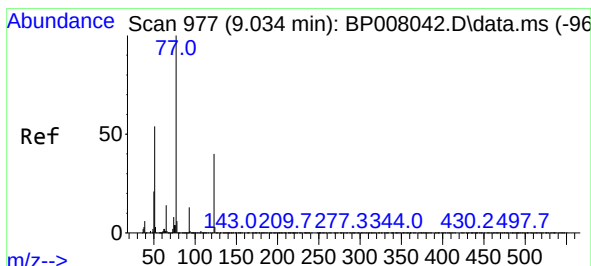
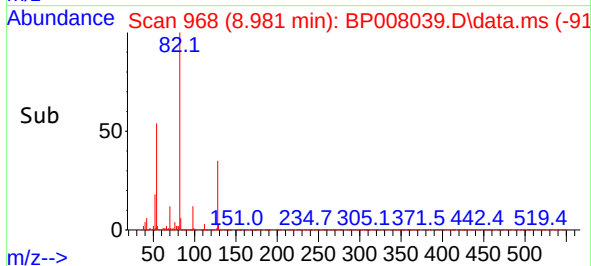
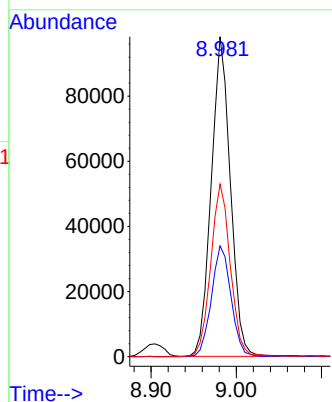
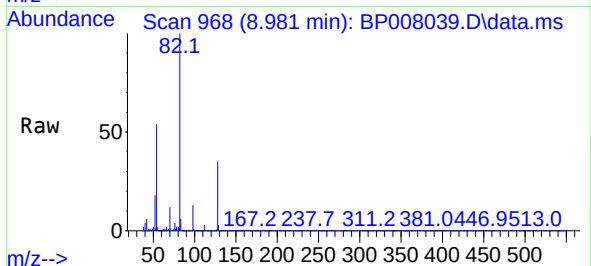
#23
Nitrobenzene-d5
Concen: 13.932 ng
RT: 8.981 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 15329
Ion Ratio Lower Upper
82 100
128 34.6 30.2 45.2
54 53.9 43.1 64.7

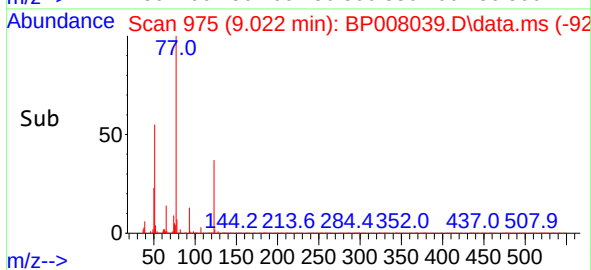
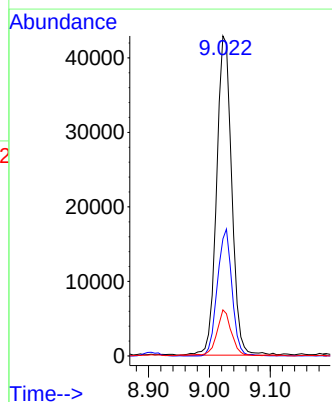
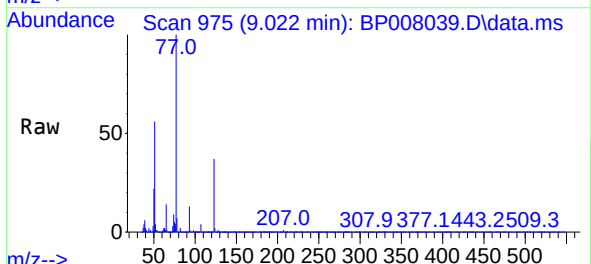
Manual Integrations
APPROVED

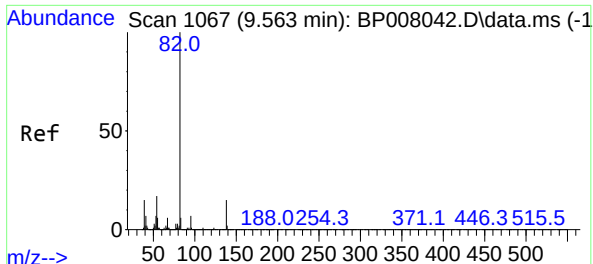
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 7.031 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion: 77 Resp: 73936
Ion Ratio Lower Upper
77 100
123 36.6 32.3 48.5
65 14.4 11.5 17.3





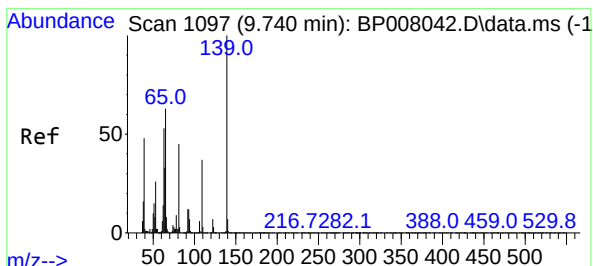
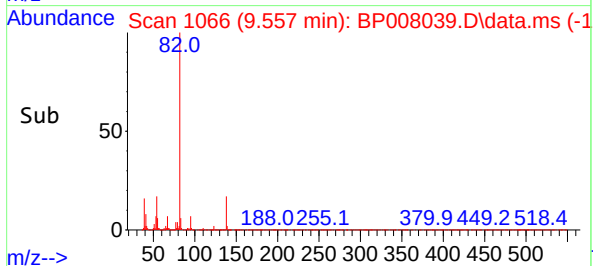
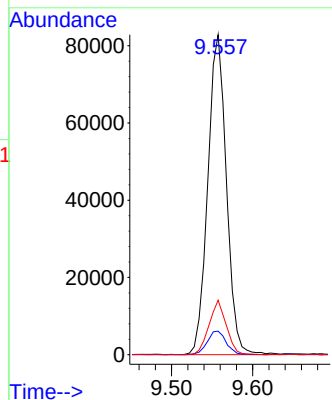
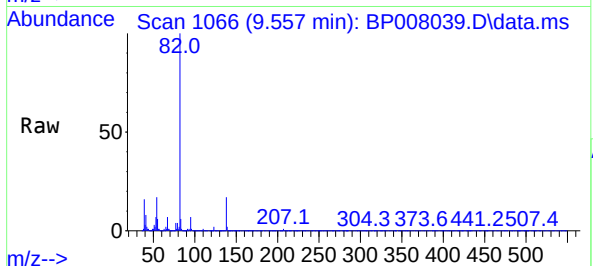
#25
Isophorone
Concen: 6.892 ng
RT: 9.557 min Scan# 1066
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 131889
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.0 12.0 18.0

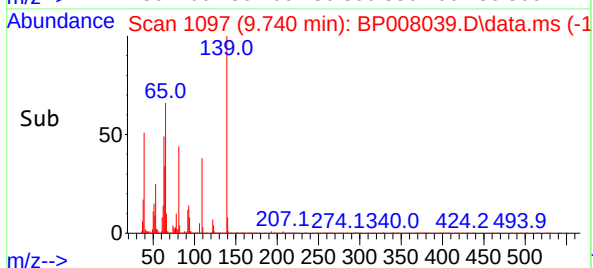
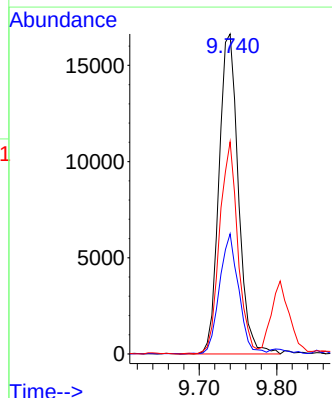
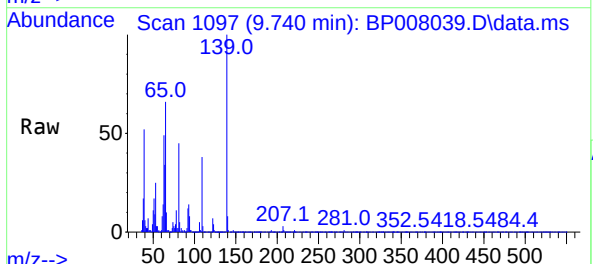
Manual Integrations
APPROVED

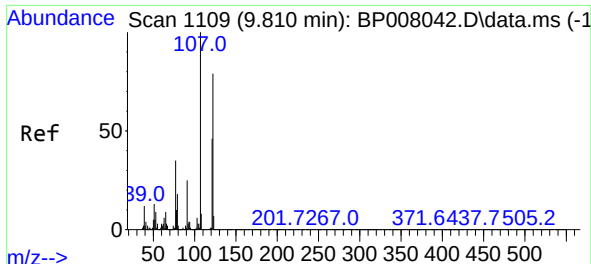
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 5.388 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:139 Resp: 28922
Ion Ratio Lower Upper
139 100
109 37.6 30.0 45.0
65 66.3 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 6.131 ng
RT: 9.804 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

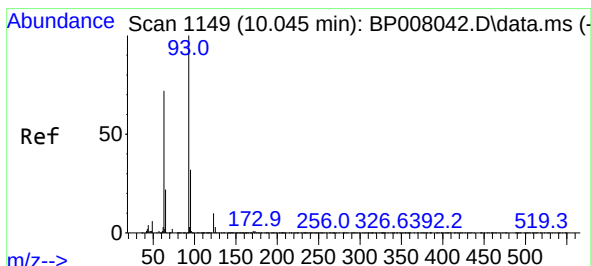
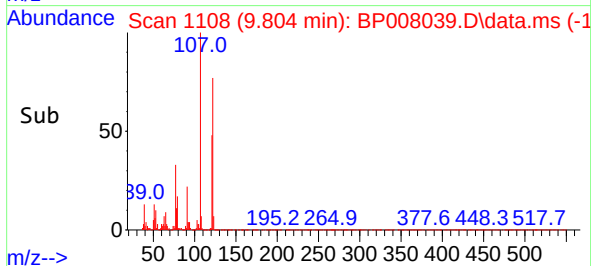
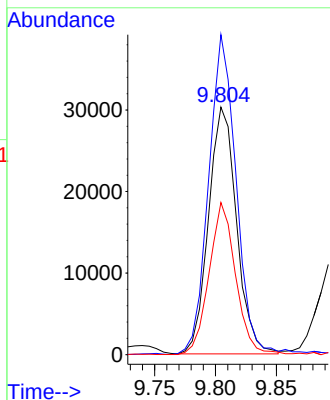
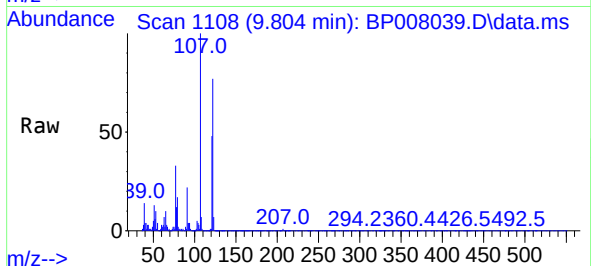
SSTDICC005

Tgt Ion:122 Resp: 48620
Ion Ratio Lower Upper
122 100
107 129.3 101.5 152.3
121 61.5 47.0 70.4

Manual Integrations

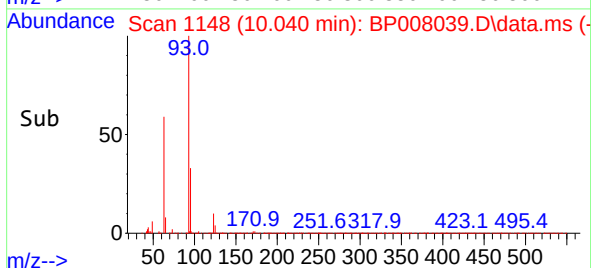
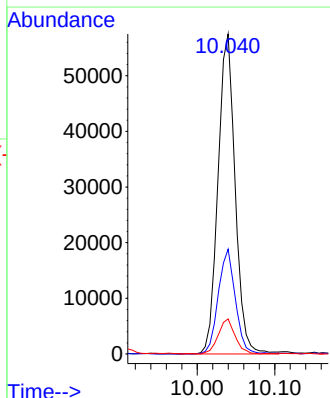
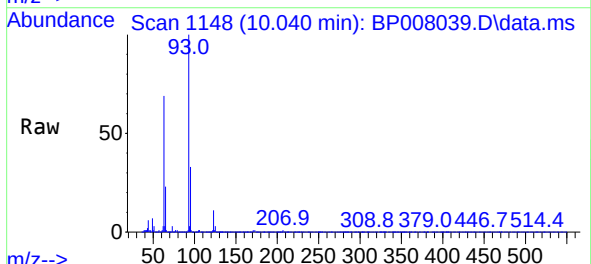
APPROVED

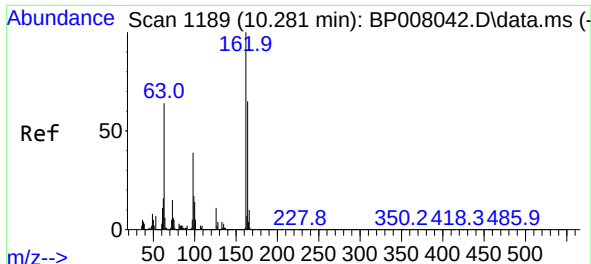
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 6.951 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion: 93 Resp: 88270
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 10.9 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 5.748 ng
RT: 10.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

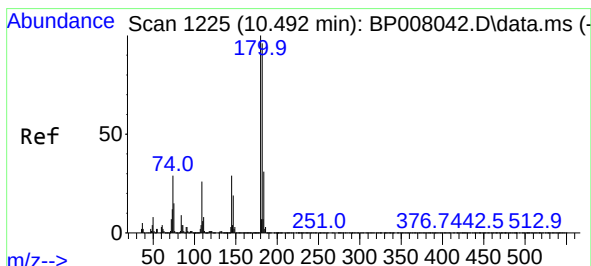
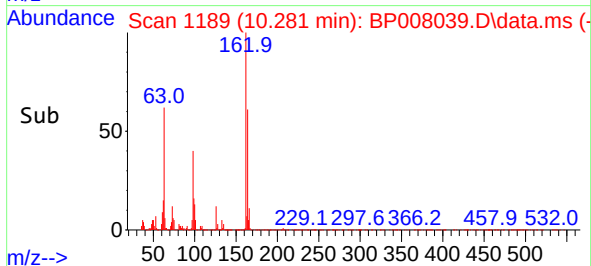
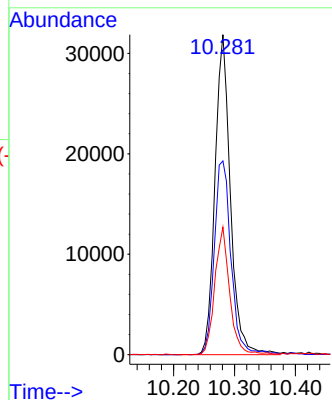
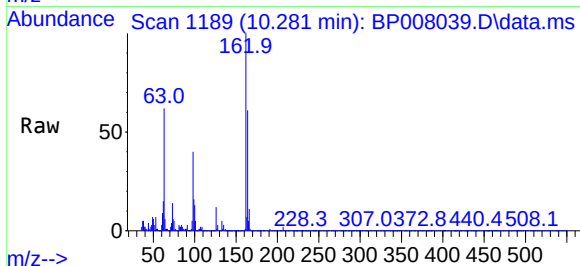
SSTDICC005

Tgt Ion:162 Resp: 5611
Ion Ratio Lower Upper
162 100
164 60.5 45.1 85.1
98 39.8 18.7 58.7

Manual Integrations

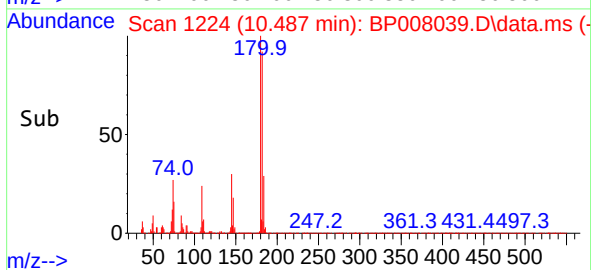
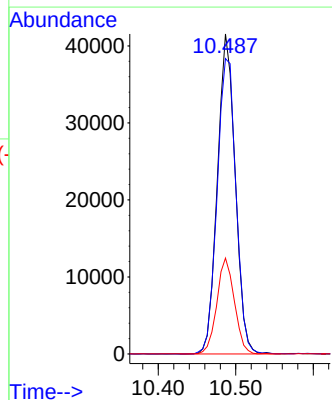
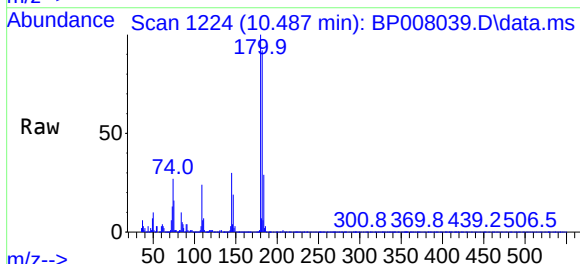
APPROVED

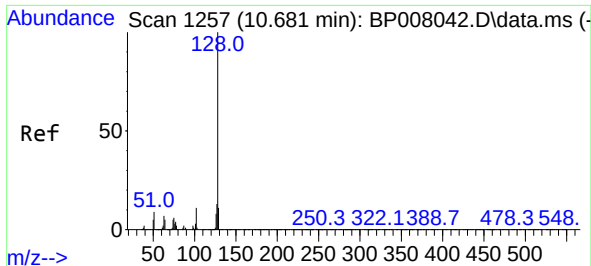
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#30
1,2,4-Trichlorobenzene
Concen: 5.932 ng
RT: 10.487 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:180 Resp: 66256
Ion Ratio Lower Upper
180 100
182 92.3 76.9 115.3
145 30.0 22.9 34.3





#31
Naphthalene
Concen: 6.113 ng
RT: 10.669 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

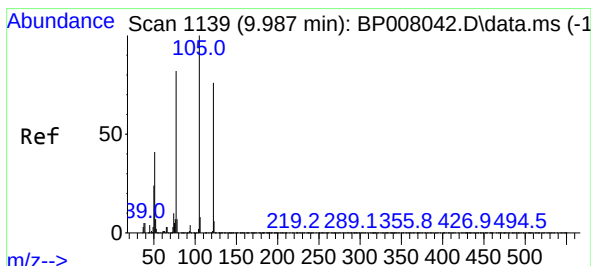
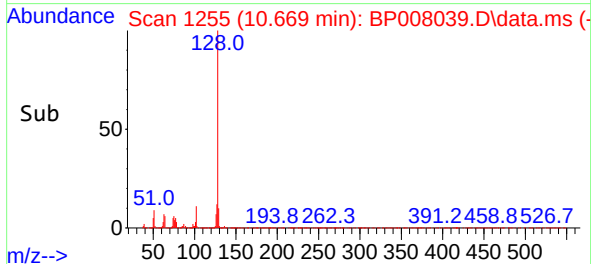
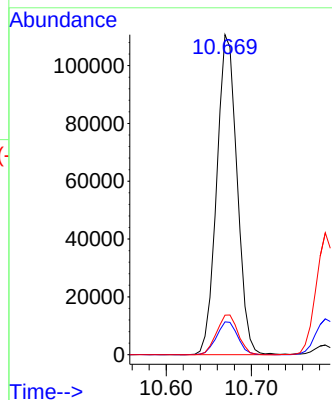
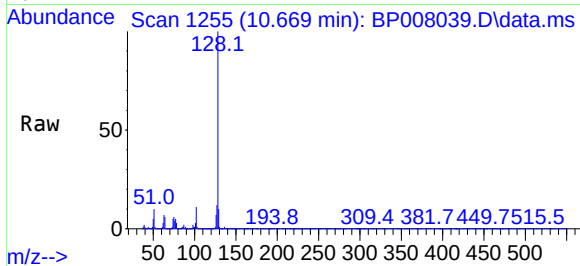
SSTDICC005

Tgt Ion:128 Resp: 183794
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 12.4 10.7 16.1

Manual Integrations

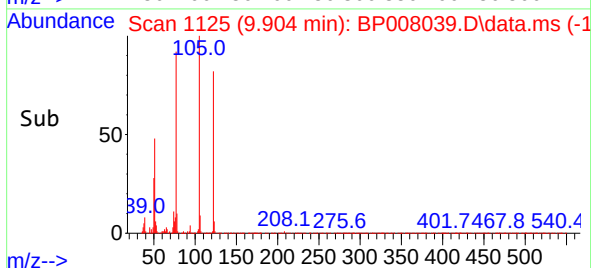
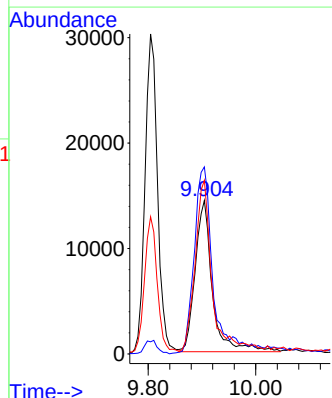
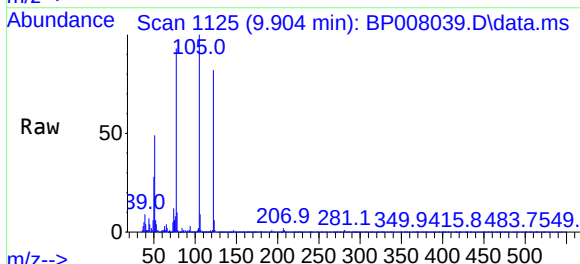
APPROVED

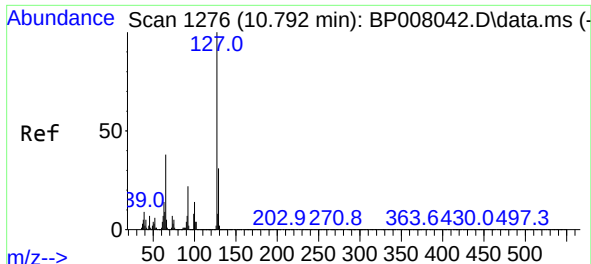
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 4.656 ng m
RT: 9.904 min Scan# 1125
Delta R.T. -0.082 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:122 Resp: 31907
Ion Ratio Lower Upper
122 100
105 121.9 109.9 149.9
77 113.1 86.9 126.9





#33
4-Chloroaniline
Concen: 5.731 ng
RT: 10.787 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

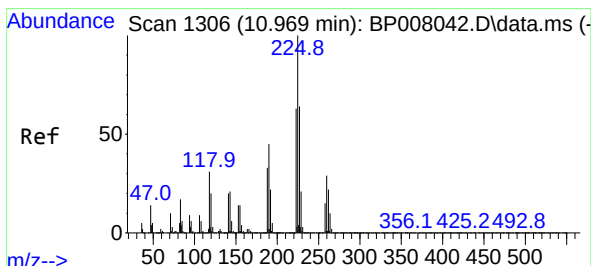
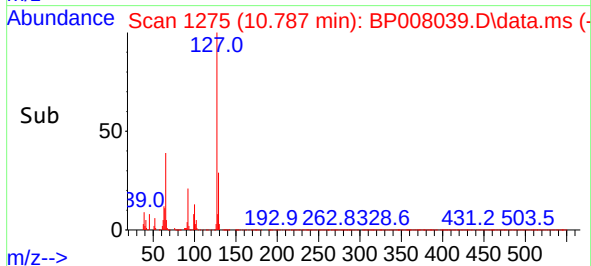
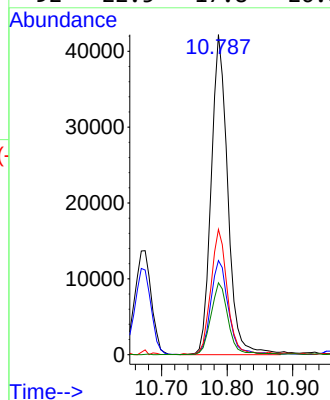
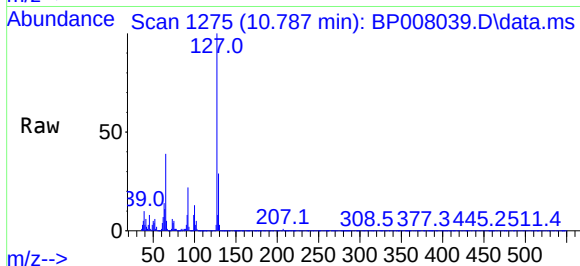
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.1	37.7
65	39.1	30.6	46.0
92	22.5	17.8	26.8

Manual Integrations

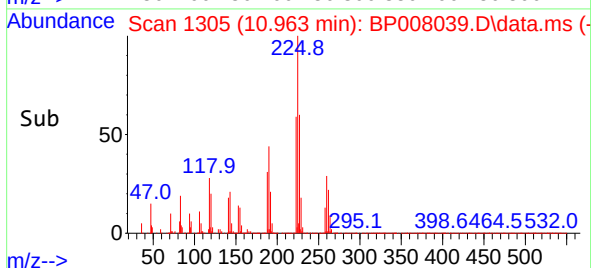
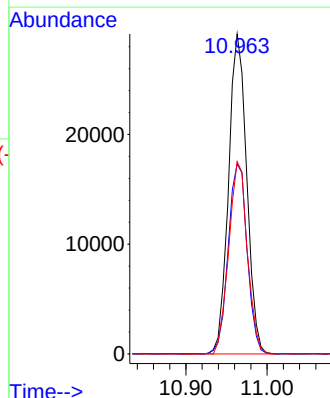
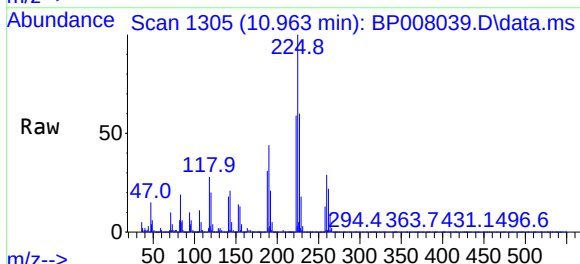
APPROVED

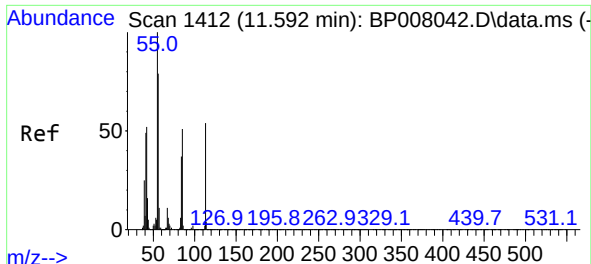
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 5.932 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	50.5	75.7
227	60.1	51.0	76.6





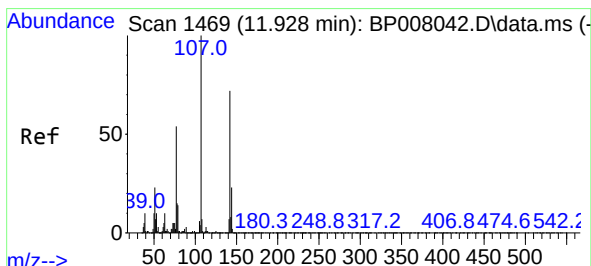
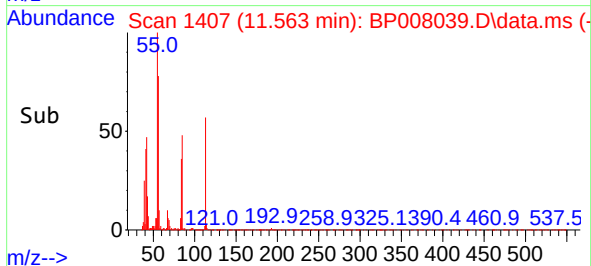
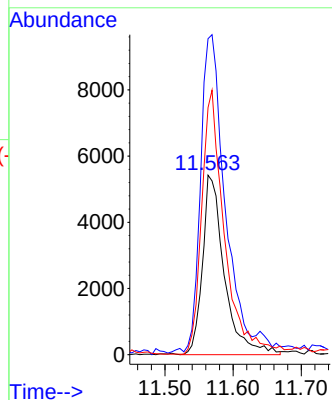
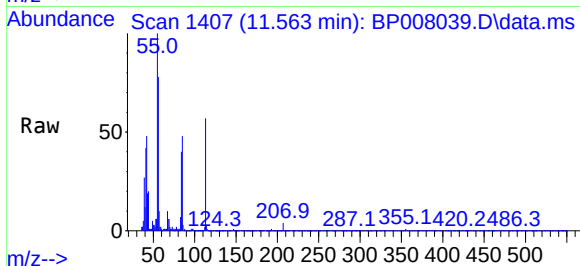
#35
Caprolactam
Concen: 5.640 ng
RT: 11.563 min Scan# 1412
Delta R.T. -0.029 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:113 Resp: 1209
Ion Ratio Lower Upper
113 100
55 176.0 166.4 206.4
56 137.6 127.6 167.6

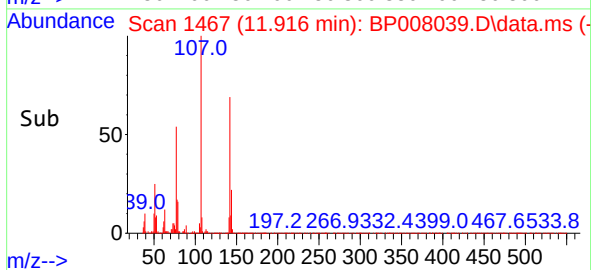
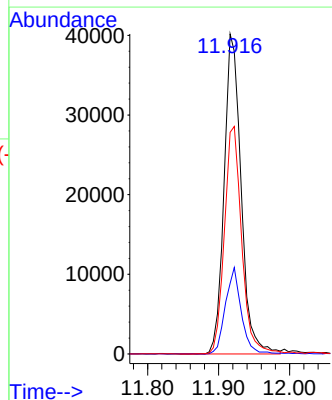
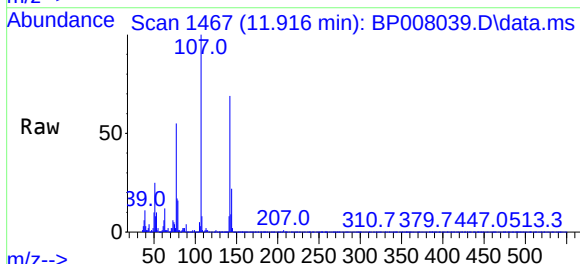
Manual Integrations
APPROVED

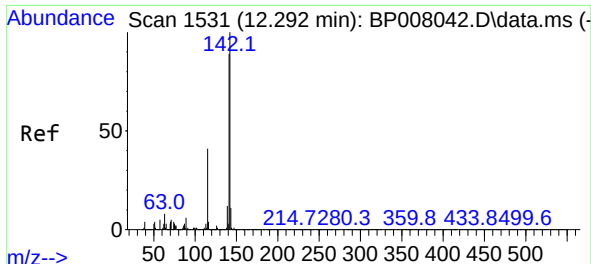
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#36
4-Chloro-3-methylphenol
Concen: 6.042 ng
RT: 11.916 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:107 Resp: 66648
Ion Ratio Lower Upper
107 100
144 22.1 18.7 28.1
142 69.3 57.5 86.3





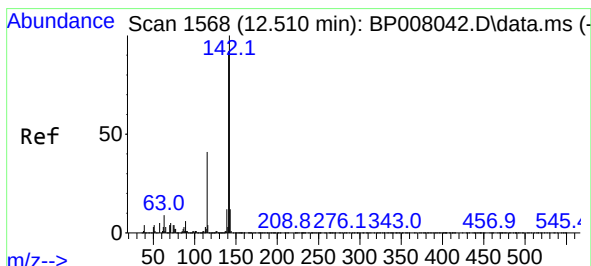
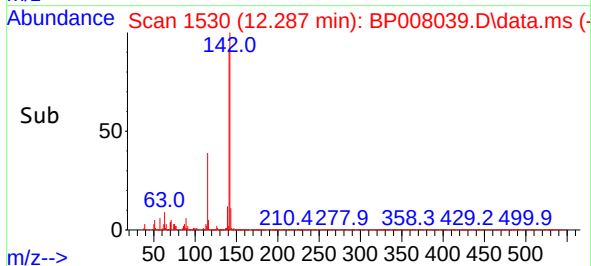
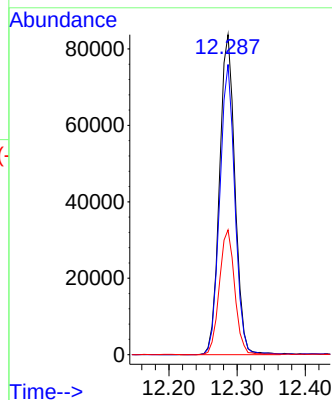
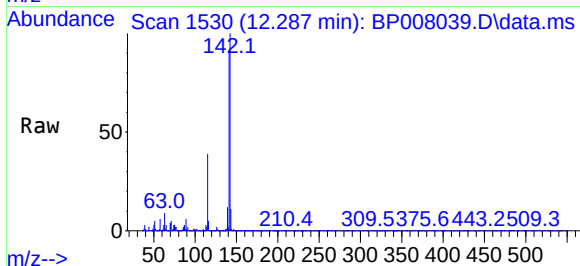
#37
2-Methylnaphthalene
Concen: 5.998 ng
RT: 12.287 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 13179
Ion Ratio Lower Upper
142 100
141 90.7 71.6 107.4
115 39.0 32.4 48.6

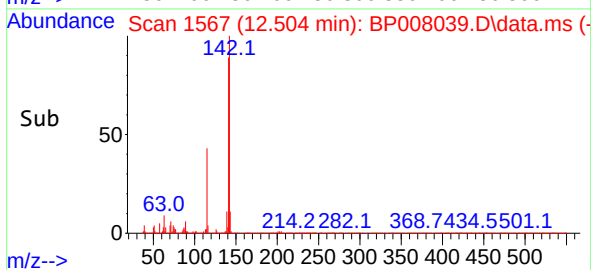
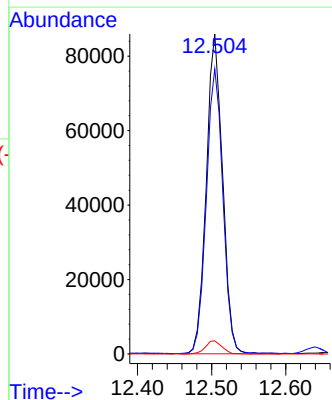
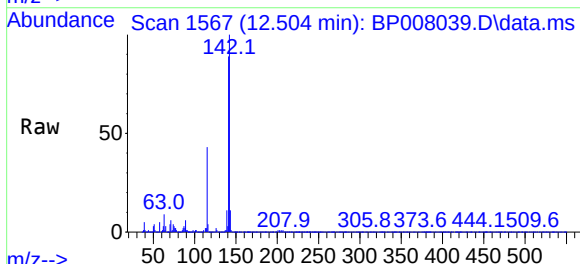
Manual Integrations
APPROVED

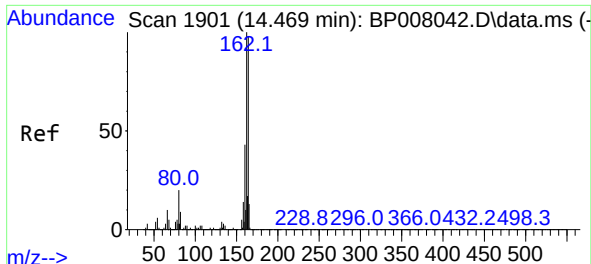
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
1-Methylnaphthalene
Concen: 6.114 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:142 Resp: 131020
Ion Ratio Lower Upper
142 100
141 89.1 73.8 110.6
116 4.1 3.5 5.3





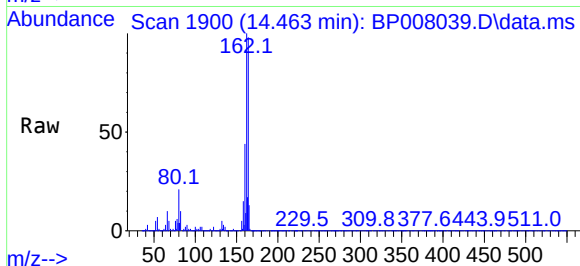
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

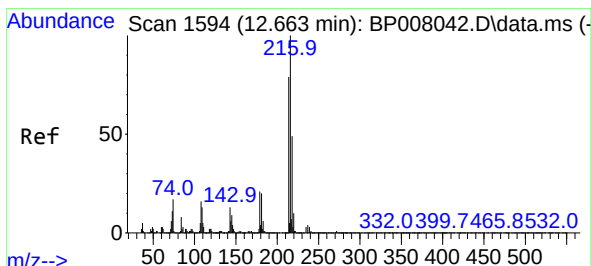
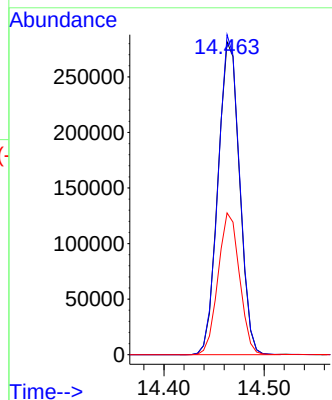
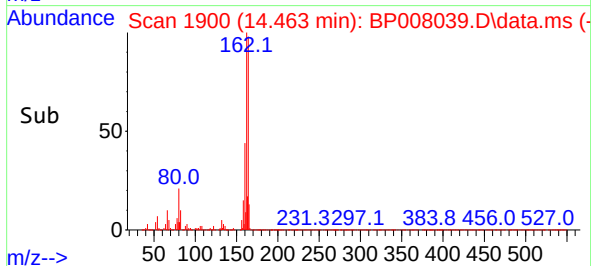


Tgt Ion:164 Resp: 420998
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 45.3 35.1 52.7

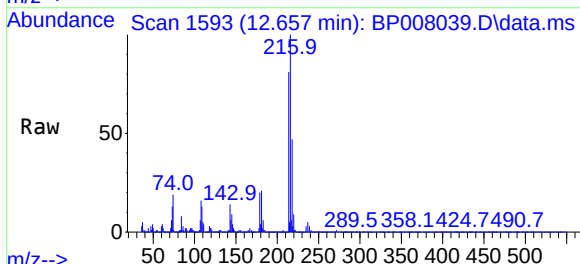
Manual Integrations

APPROVED

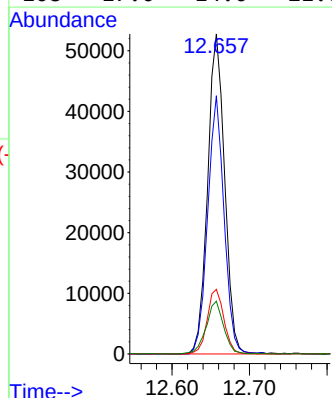
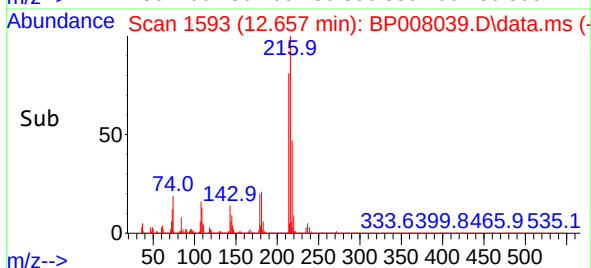
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

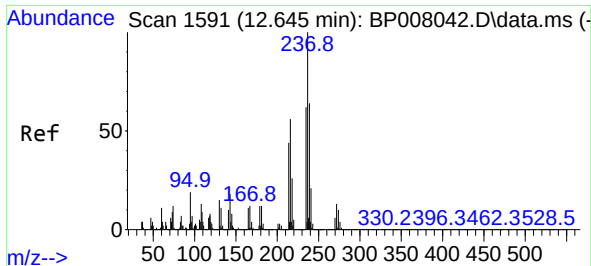


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.738 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39



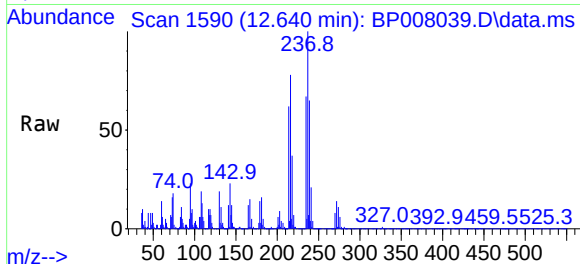
Tgt Ion:216 Resp: 80487
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 19.9 16.7 25.1
108 17.0 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 3.658 ng
RT: 12.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

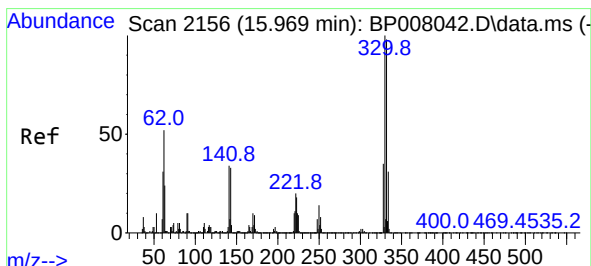
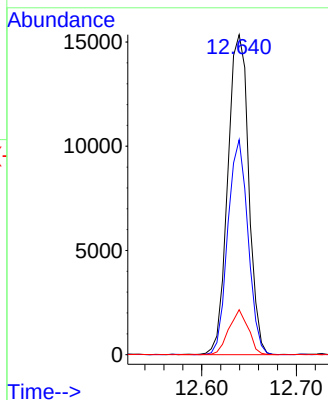
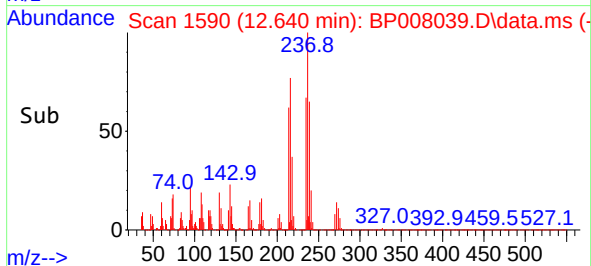
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



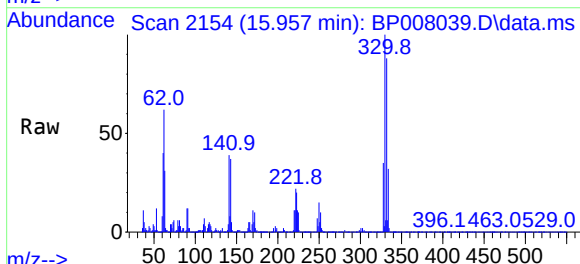
Tgt Ion: 237 Resp: 2356
Ion Ratio Lower Upper
237 100
235 67.1 42.2 82.2
272 14.1 0.0 32.5

Manual Integrations
APPROVED

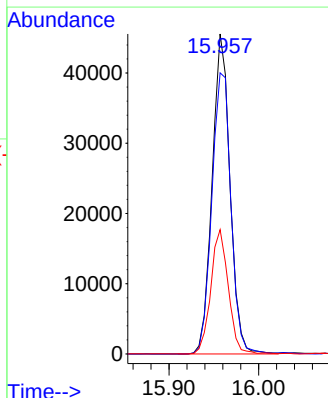
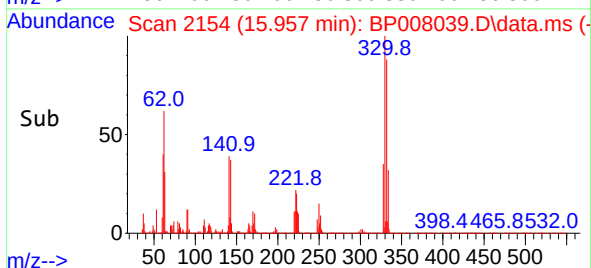
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

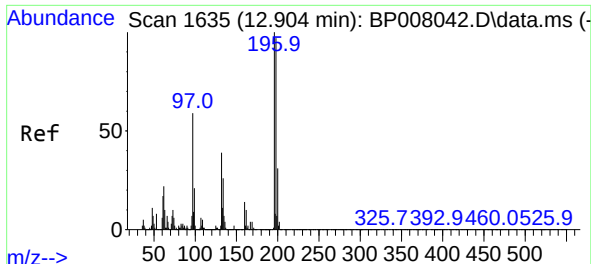


#42
2,4,6-Tribromophenol
Concen: 9.492 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39



Tgt Ion: 330 Resp: 62871
Ion Ratio Lower Upper
330 100
332 94.2 78.0 117.0
141 38.2 29.6 44.4





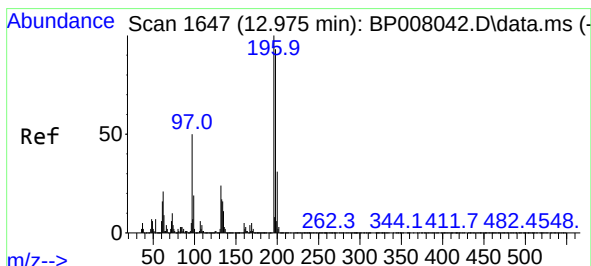
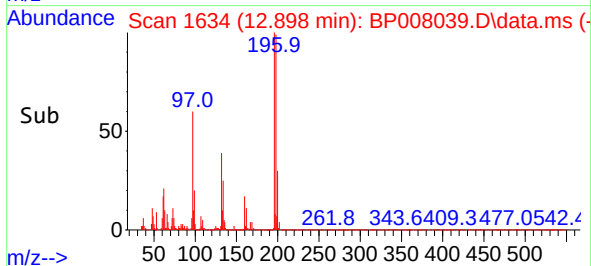
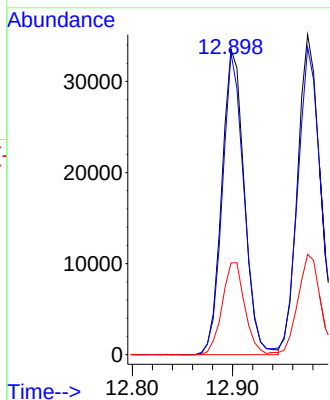
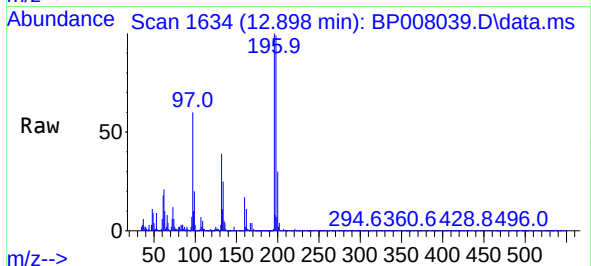
#43
2,4,6-Trichlorophenol
Concen: 5.437 ng
RT: 12.898 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 52120
Ion Ratio Lower Upper
196 100
198 98.8 77.9 116.9
200 30.0 24.8 37.2

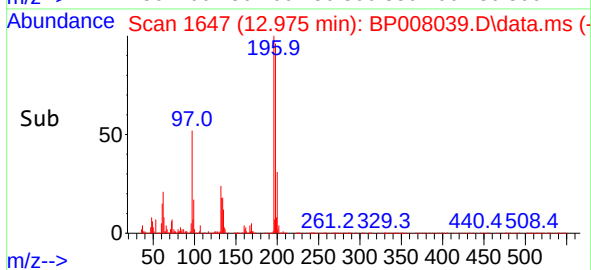
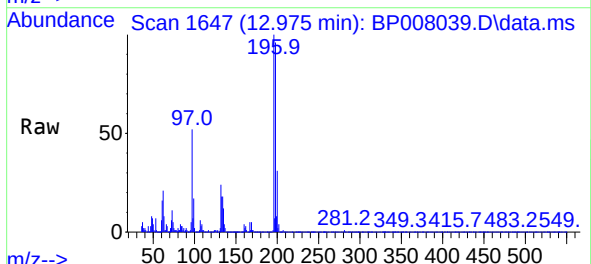
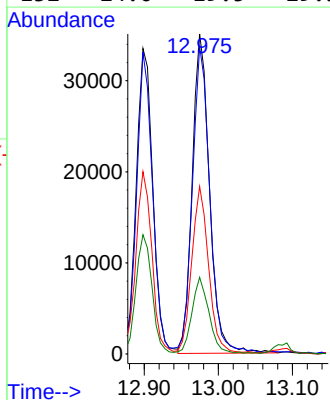
Manual Integrations
APPROVED

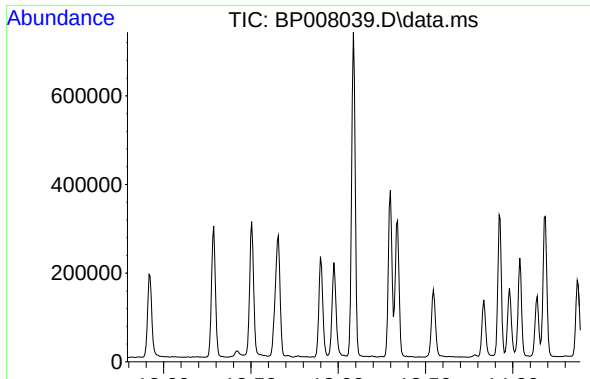
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 5.462 ng
RT: 12.975 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:196 Resp: 56881
Ion Ratio Lower Upper
196 100
198 96.0 74.7 112.1
97 52.4 40.5 60.7
132 24.0 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.09 min

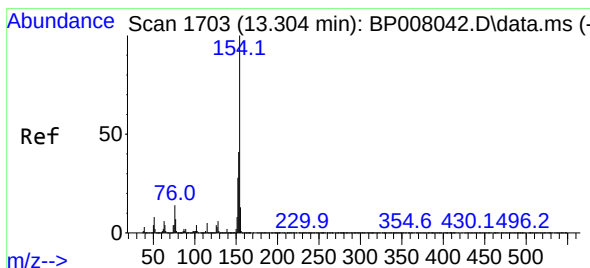
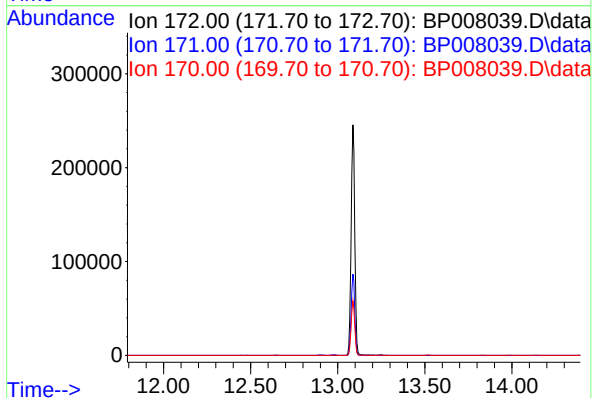
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.6
170 23.7

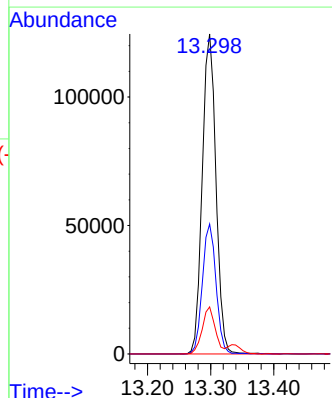
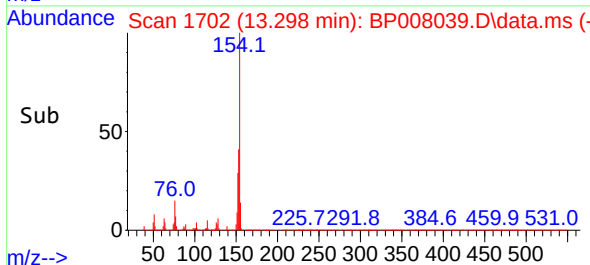
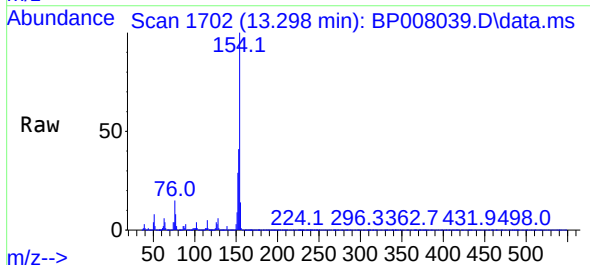
Manual Integrations
APPROVED

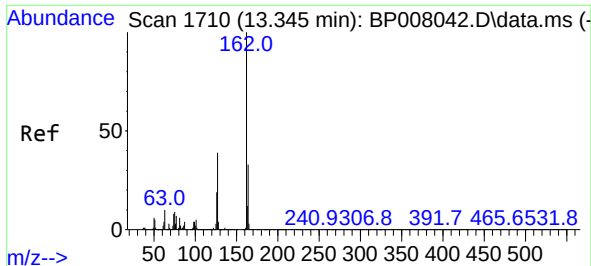
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 5.969 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

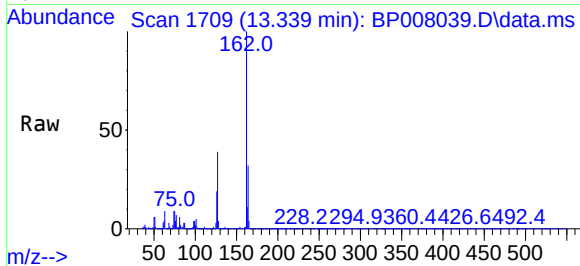
Tgt Ion:154 Resp: 187693
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 14.7 0.0 33.6





#47
2-Chloronaphthalene
Concen: 5.897 ng
RT: 13.339 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

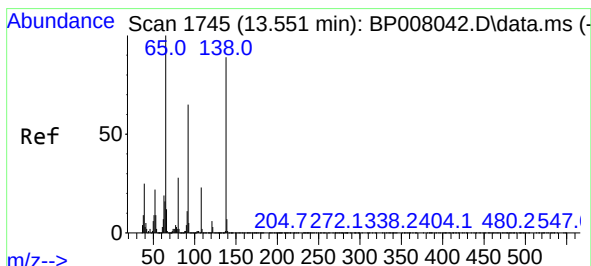
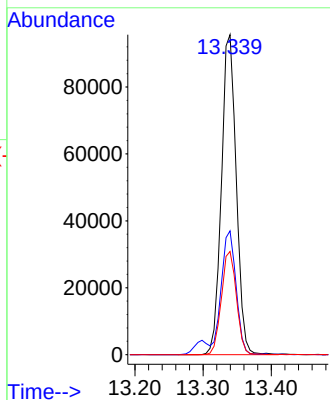
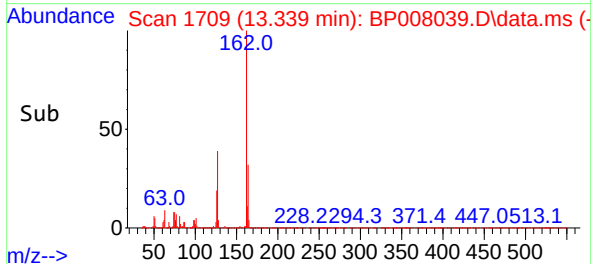
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



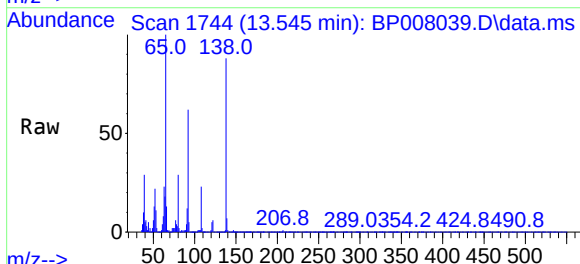
Tgt Ion:162 Resp: 145060
Ion Ratio Lower Upper
162 100
127 38.7 30.9 46.3
164 32.3 26.2 39.4

Manual Integrations
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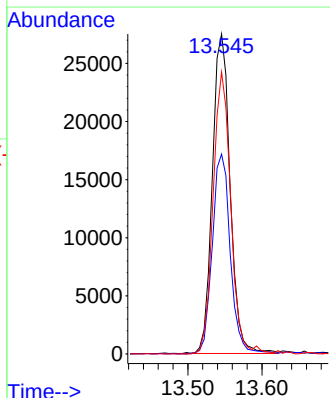
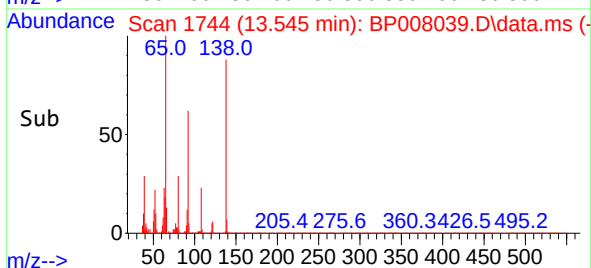
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

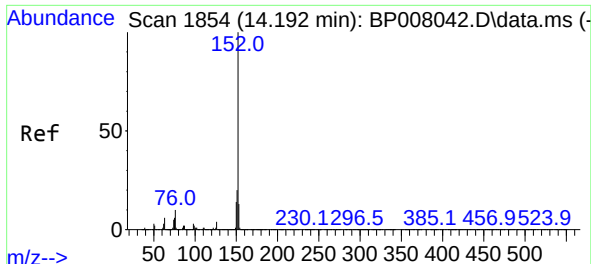


#48
2-Nitroaniline
Concen: 6.560 ng
RT: 13.545 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39



Tgt Ion: 65 Resp: 45799
Ion Ratio Lower Upper
65 100
92 62.4 52.1 78.1
138 88.1 70.8 106.2





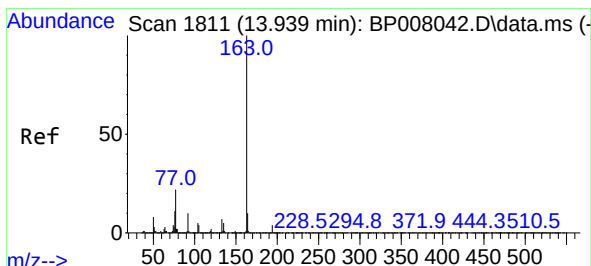
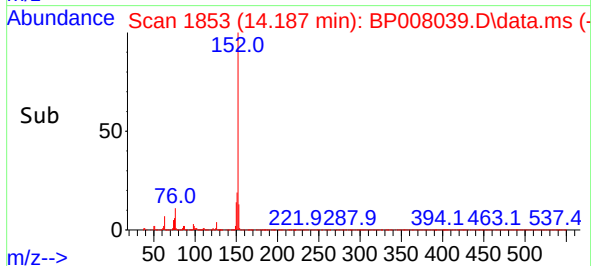
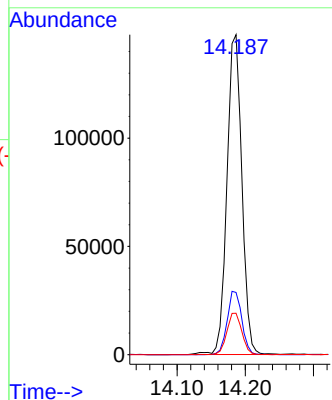
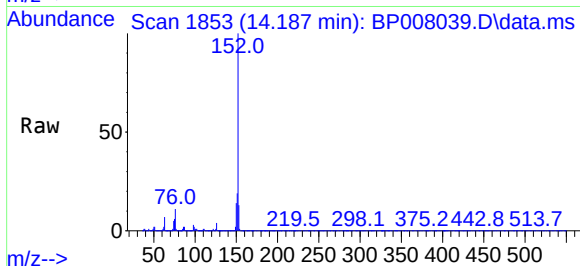
#49
Acenaphthylene
Concen: 6.005 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 224698
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 12.9 10.5 15.7

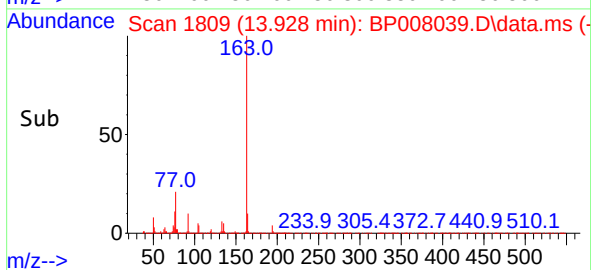
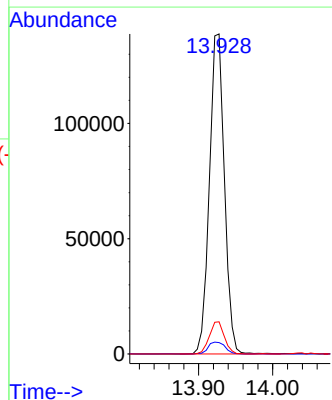
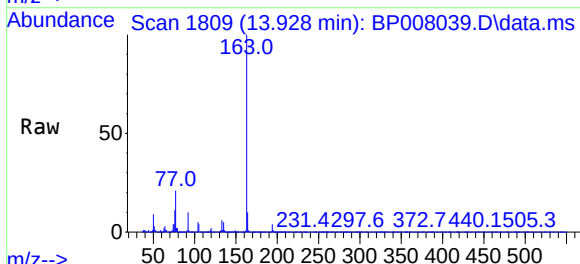
Manual Integrations
APPROVED

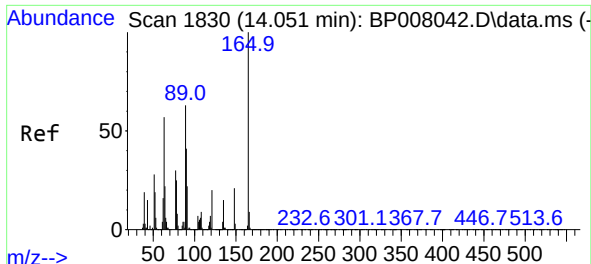
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 5.872 ng
RT: 13.928 min Scan# 1809
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:163 Resp: 195576
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3
164 10.0 8.2 12.2





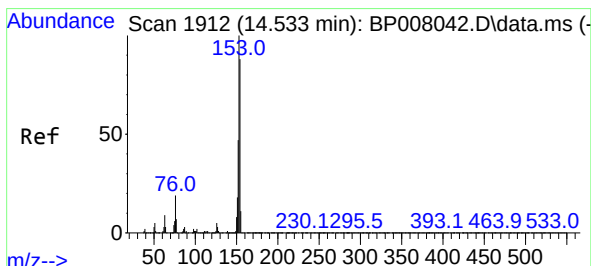
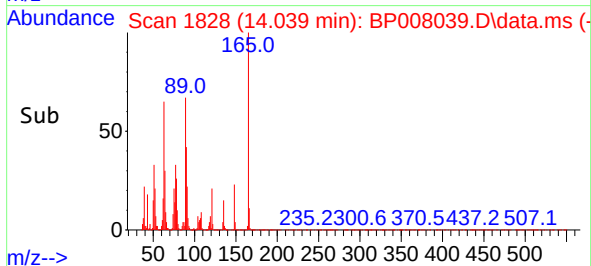
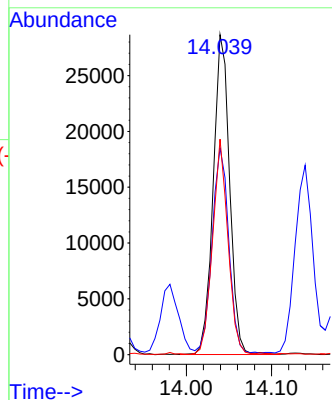
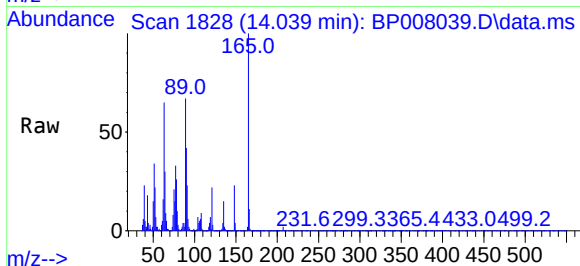
#51
2,6-Dinitrotoluene
Concen: 5.539 ng
RT: 14.039 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 3832
Ion Ratio Lower Upper
165 100
63 64.6 51.0 76.6
89 67.3 50.5 75.7

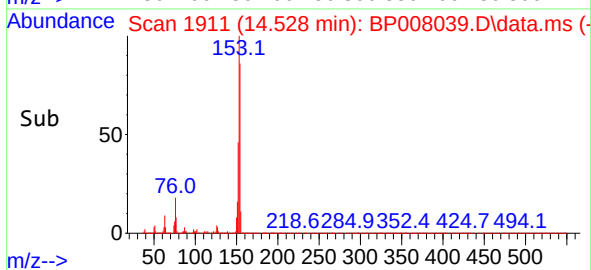
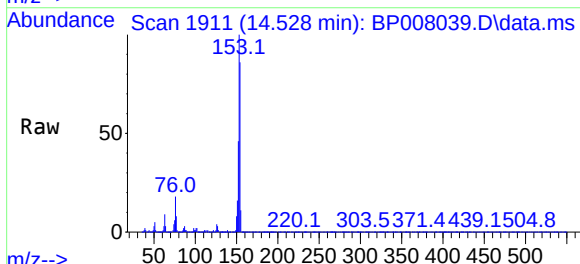
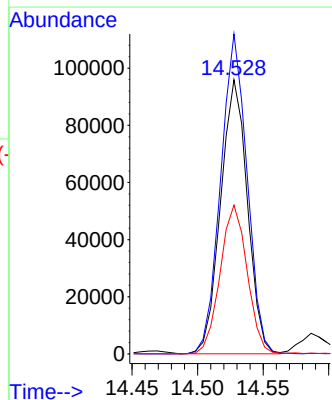
Manual Integrations
APPROVED

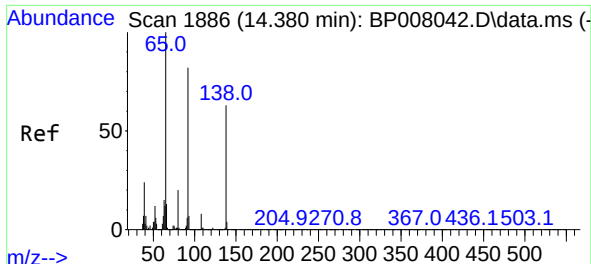
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 6.075 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:154 Resp: 136067
Ion Ratio Lower Upper
154 100
153 116.7 91.1 136.7
152 54.2 42.6 64.0





#53
3-Nitroaniline
Concen: 5.445 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

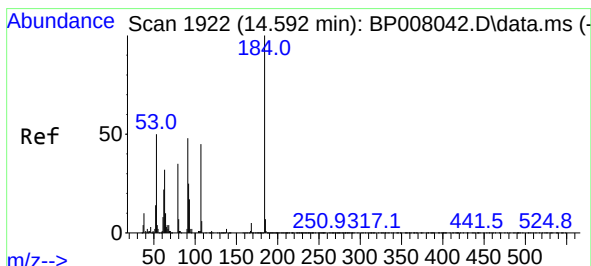
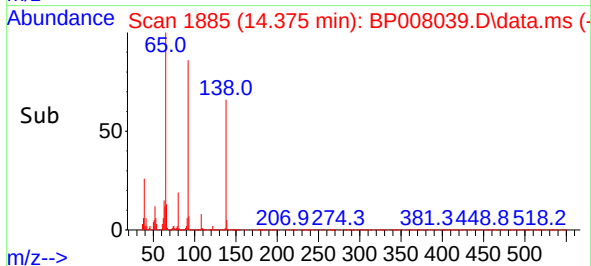
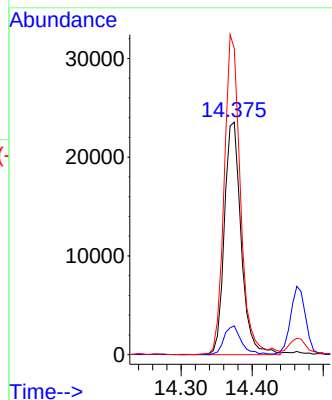
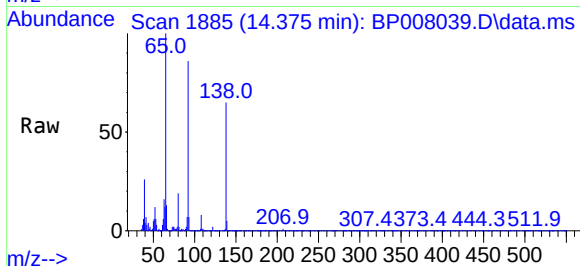
SSTDICC005

Tgt Ion:138 Resp: 38418
Ion Ratio Lower Upper
138 100
108 12.4 9.6 14.4
92 131.7 104.8 157.2

Manual Integrations

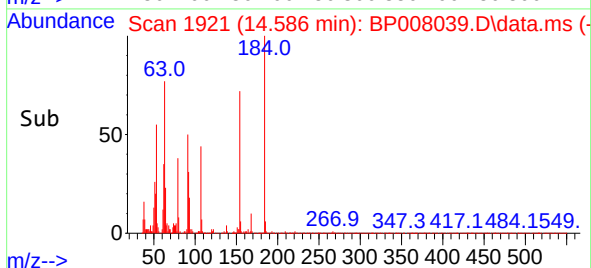
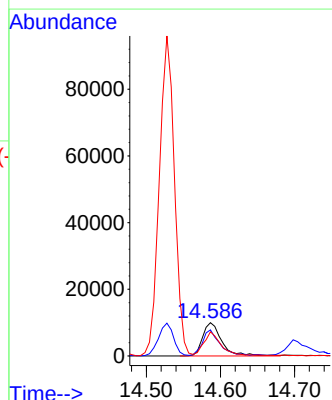
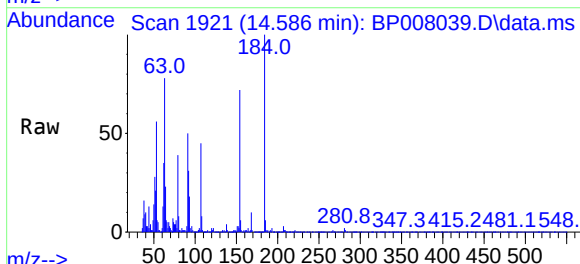
APPROVED

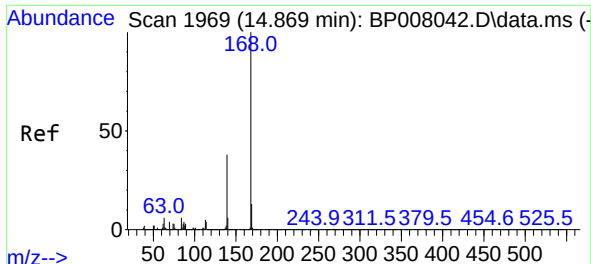
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 4.262 ng
RT: 14.586 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:184 Resp: 17799
Ion Ratio Lower Upper
184 100
63 78.2 55.9 83.9
154 72.4 54.4 81.6





#55
Dibenzenofuran
Concen: 6.262 ng
RT: 14.863 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

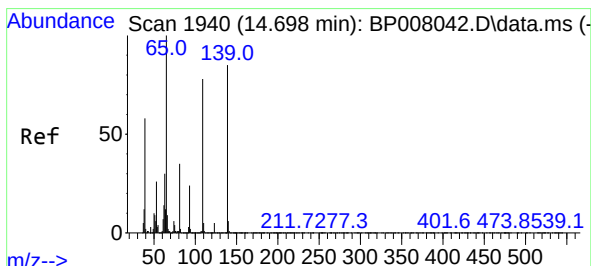
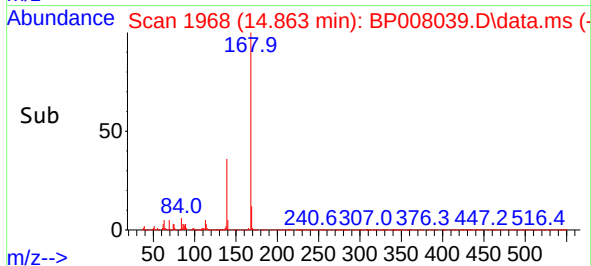
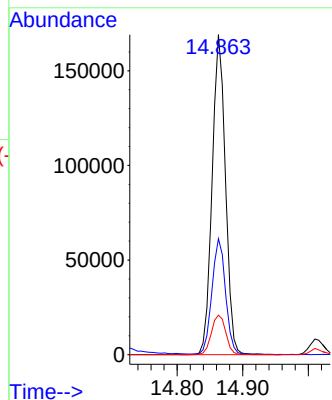
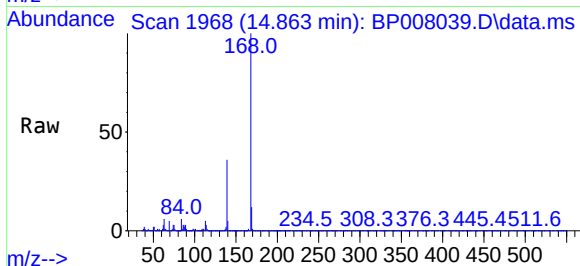
SSTDICC005

Tgt Ion:168 Resp: 23850
Ion Ratio Lower Upper
168 100
139 36.3 30.5 45.7
169 12.3 10.7 16.1

Manual Integrations

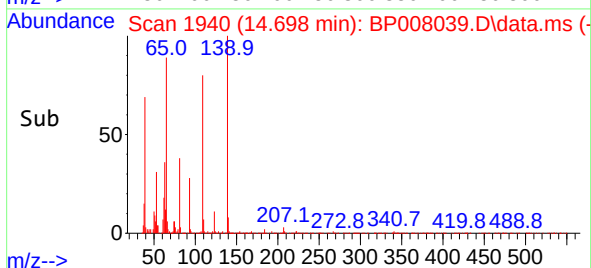
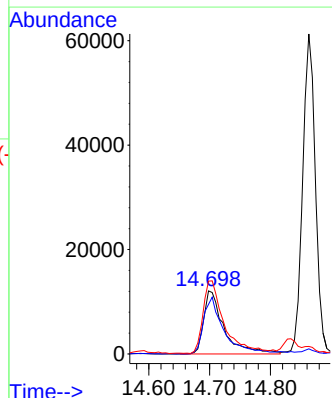
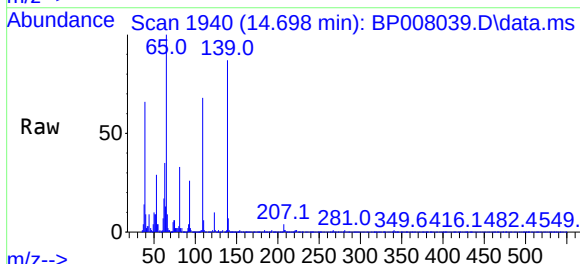
APPROVED

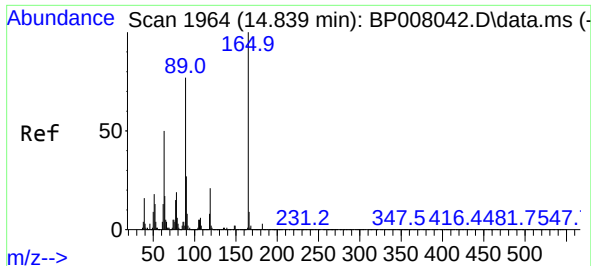
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 4.901 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:139 Resp: 28179
Ion Ratio Lower Upper
139 100
109 78.6 71.8 111.8
65 115.4 98.2 138.2





#57
2,4-Dinitrotoluene
Concen: 5.675 ng
RT: 14.834 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

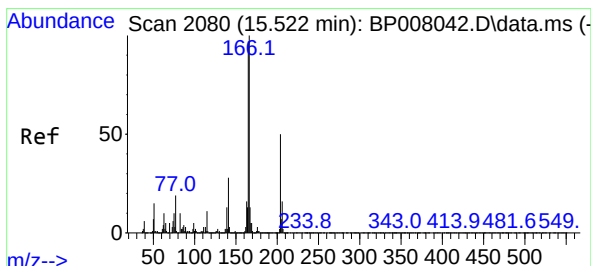
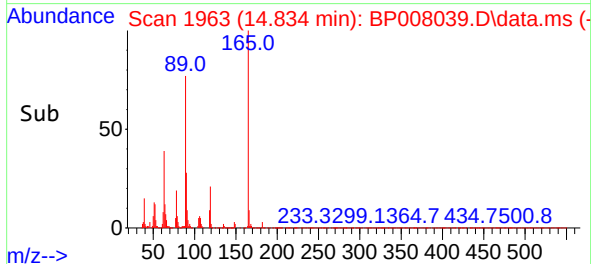
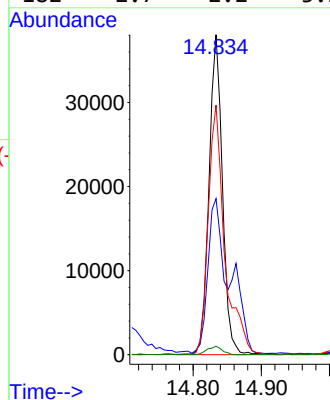
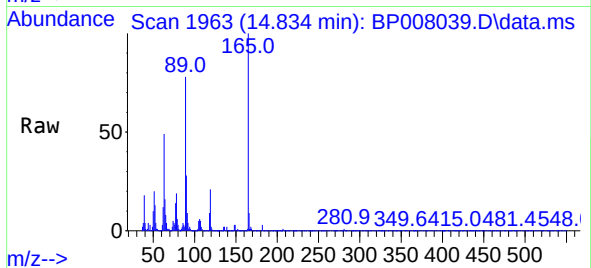
SSTDICC005

Tgt Ion:165 Resp: 52275
Ion Ratio Lower Upper
165 100
63 48.7 40.0 60.0
89 78.0 61.8 92.8
182 2.7 2.2 3.2

Manual Integrations

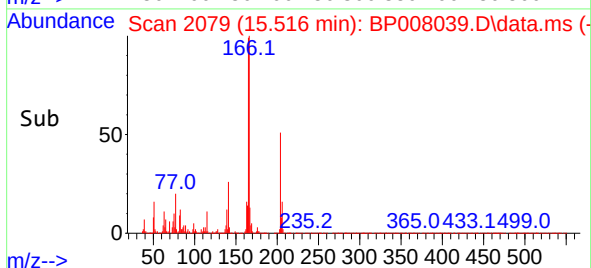
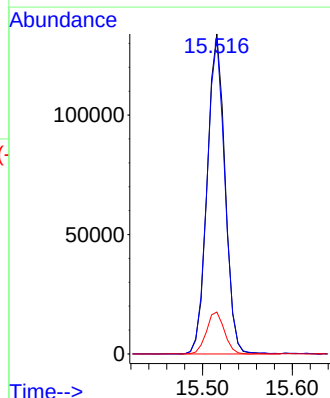
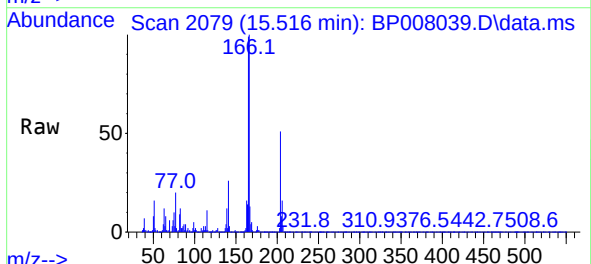
APPROVED

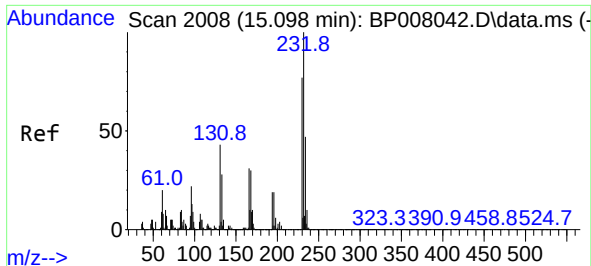
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 6.088 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

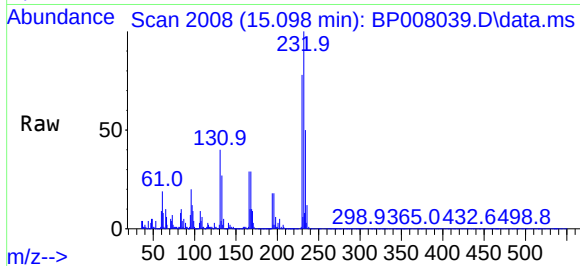
Tgt Ion:166 Resp: 184496
Ion Ratio Lower Upper
166 100
165 98.9 77.4 116.0
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.513 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

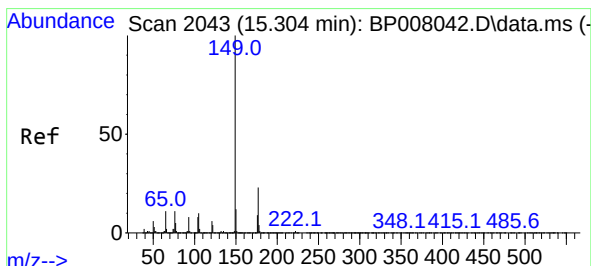
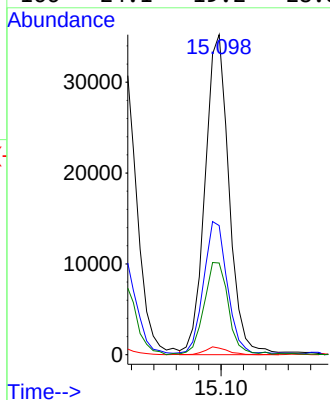
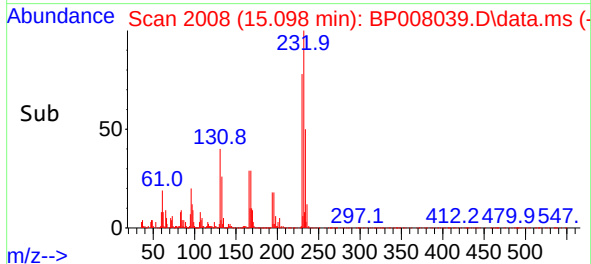
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



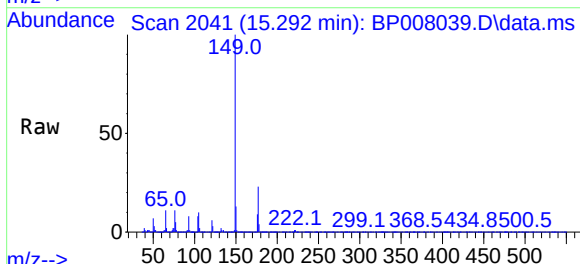
Tgt Ion:232 Resp: 5229
Ion Ratio Lower Upper
232 100
131 34.9 28.6 42.8
130 2.2 1.7 2.5
166 24.1 19.2 28.8

Manual Integrations
APPROVED

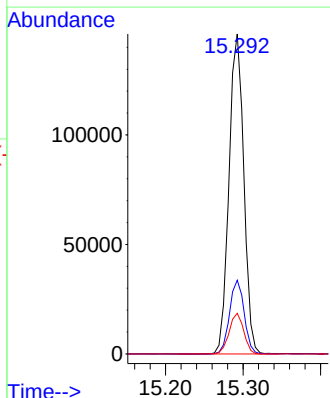
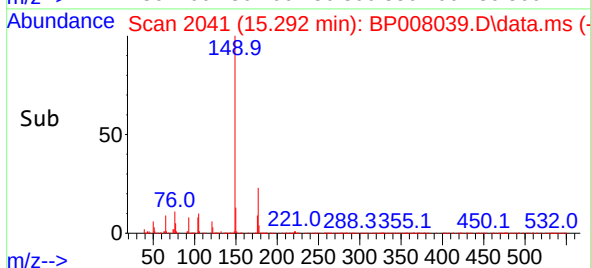
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

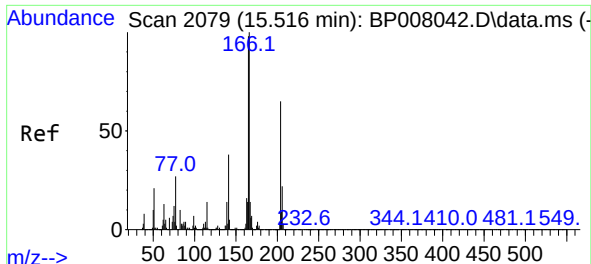


#60
Diethylphthalate
Concen: 6.052 ng
RT: 15.292 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39



Tgt Ion:149 Resp: 194301
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.7 10.0 15.0





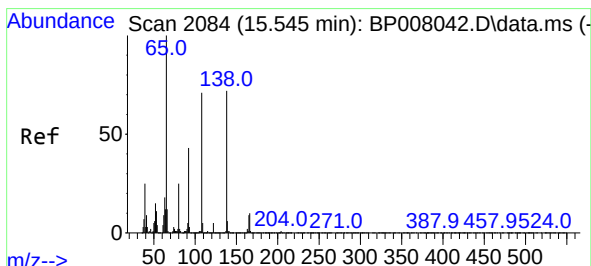
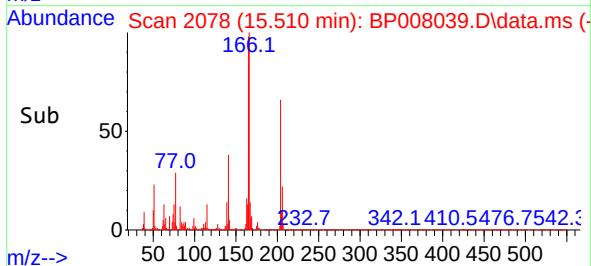
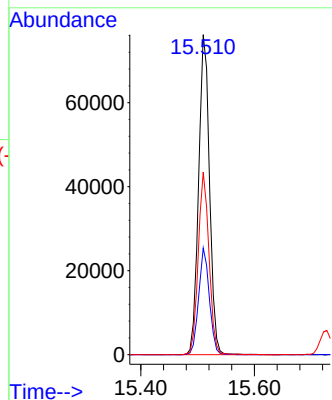
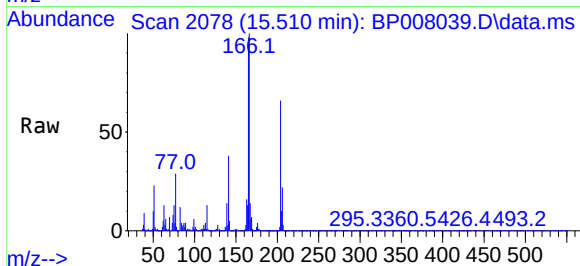
#61
4-Chlorophenyl-phenylether
Concen: 6.226 ng
RT: 15.510 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 10203
Ion Ratio Lower Upper
204 100
206 33.3 27.3 40.9
141 57.1 46.7 70.1

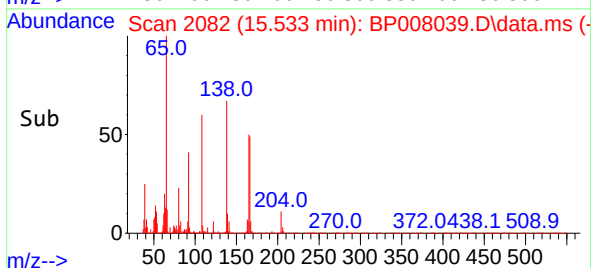
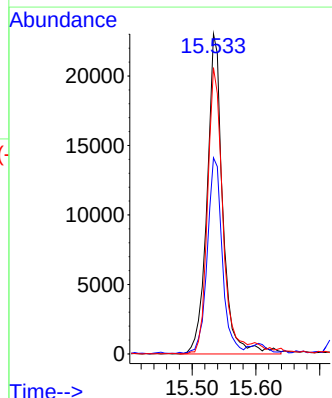
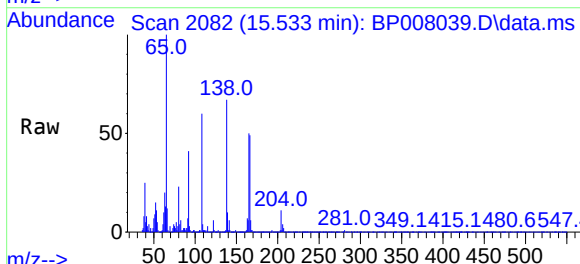
Manual Integrations
APPROVED

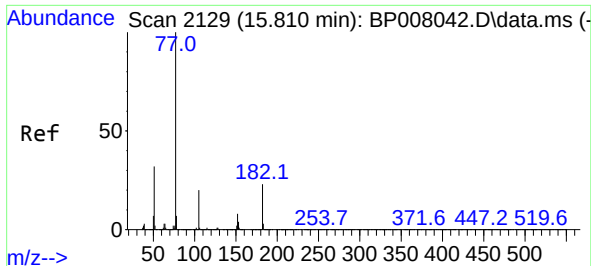
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 5.459 ng m
RT: 15.533 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:138 Resp: 39579
Ion Ratio Lower Upper
138 100
92 61.3 39.5 79.5
108 89.4 78.5 118.5





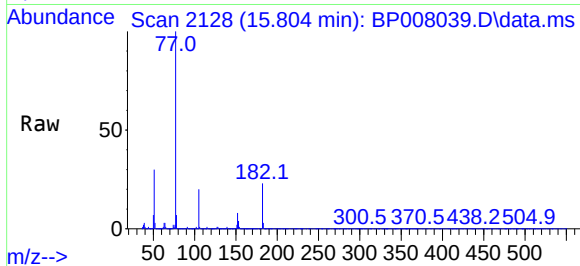
#63
Azobenzene
Concen: 7.436 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

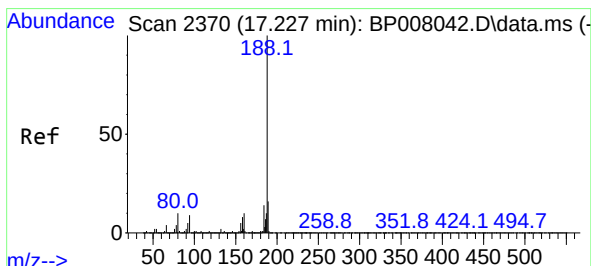
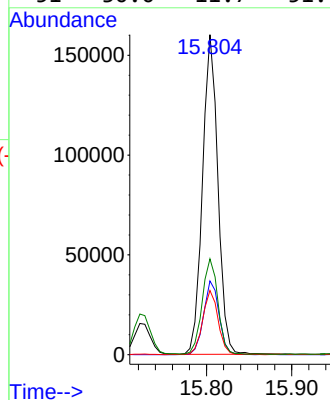
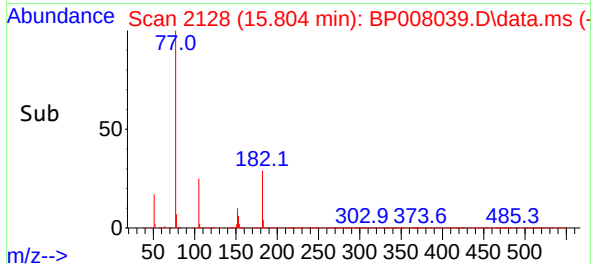


Tgt Ion: 77 Resp: 200984
Ion Ratio Lower Upper
77 100
182 23.1 3.4 43.4
105 20.1 0.0 39.8
51 30.0 11.7 51.7

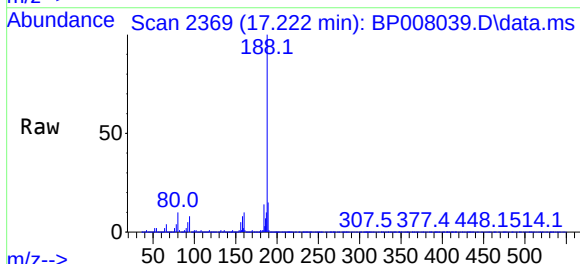
Manual Integrations

APPROVED

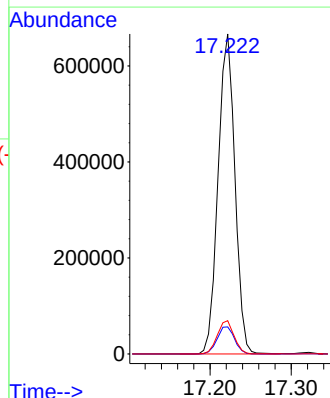
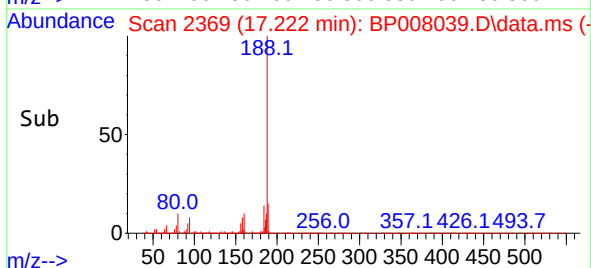
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

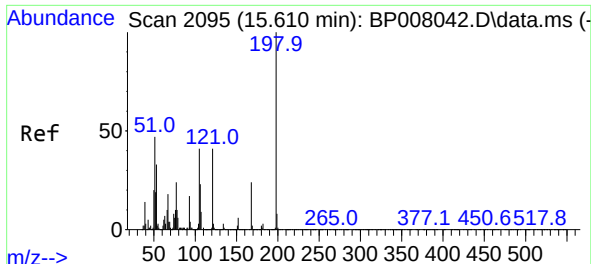


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39



Tgt Ion:188 Resp: 962121
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 10.4 8.1 12.1





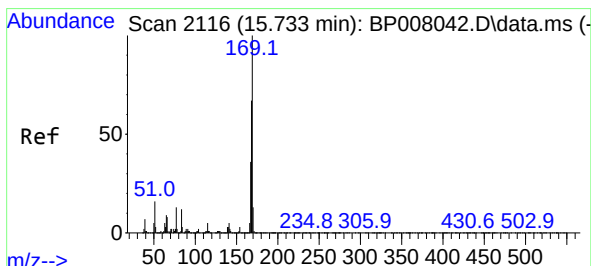
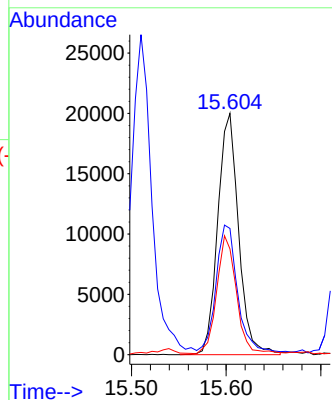
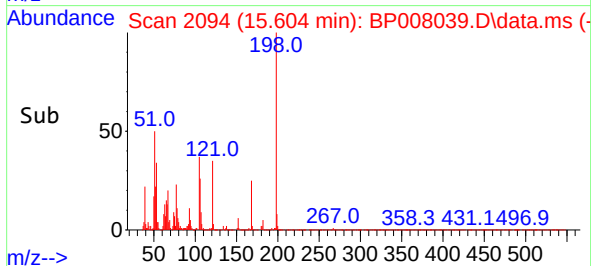
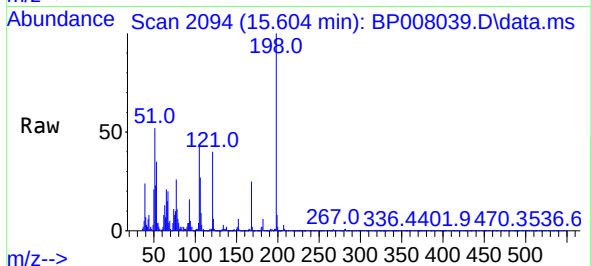
#65
4,6-Dinitro-2-methylphenol
Concen: 4.858 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion:198 Resp: 3063
Ion Ratio Lower Upper
198 100
51 52.3 28.8 68.8
105 43.8 21.5 61.5

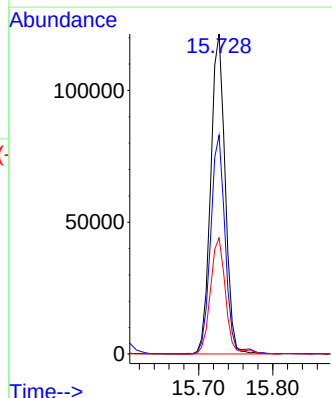
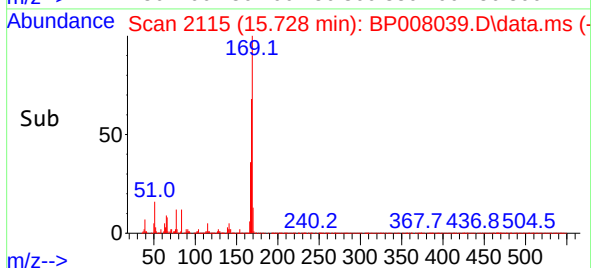
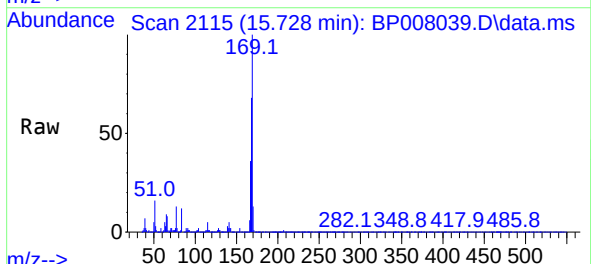
Manual Integrations
APPROVED

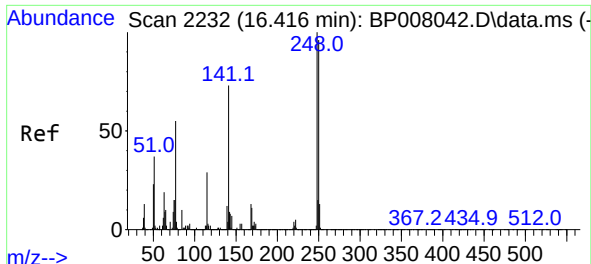
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 5.968 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:169 Resp: 164351
Ion Ratio Lower Upper
169 100
168 68.4 53.6 80.4
167 36.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 5.524 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

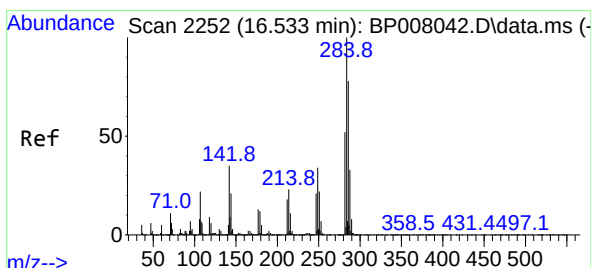
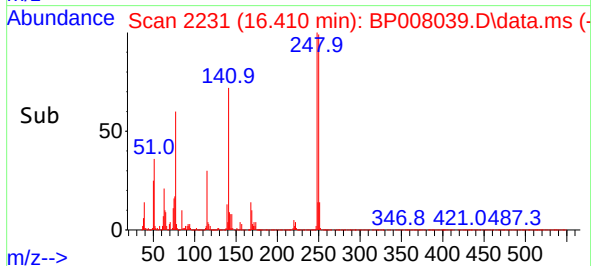
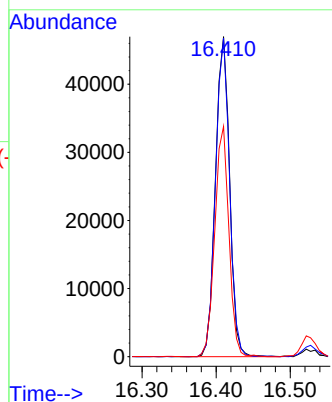
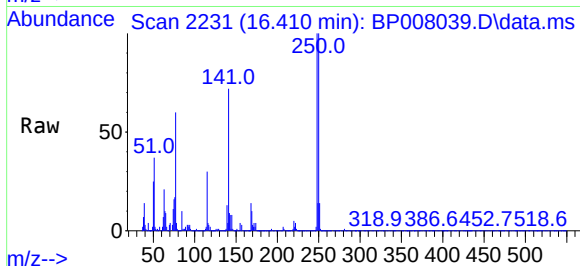
SSTDICC005

Tgt Ion:248 Resp: 6216
Ion Ratio Lower Upper
248 100
250 99.6 76.9 115.3
141 71.9 58.3 87.5

Manual Integrations

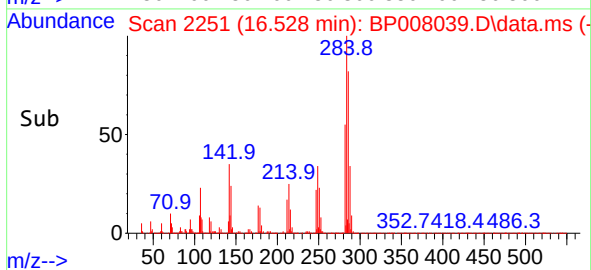
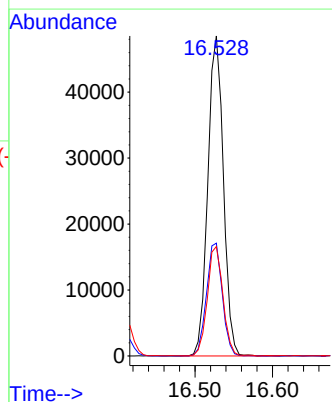
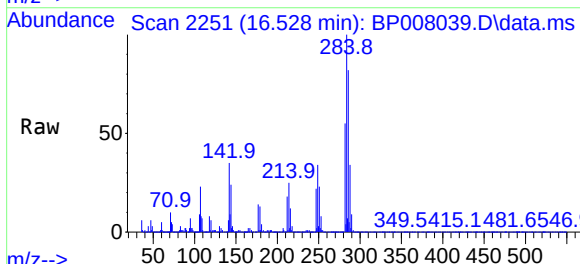
APPROVED

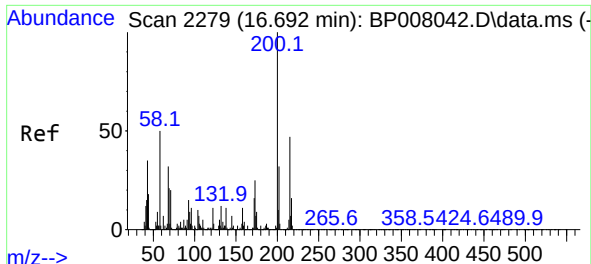
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 5.332 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:284 Resp: 67575
Ion Ratio Lower Upper
284 100
142 35.2 28.1 42.1
249 34.2 27.0 40.6





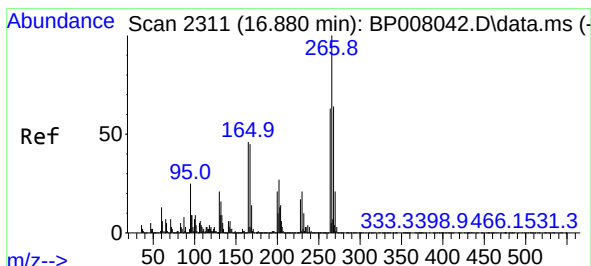
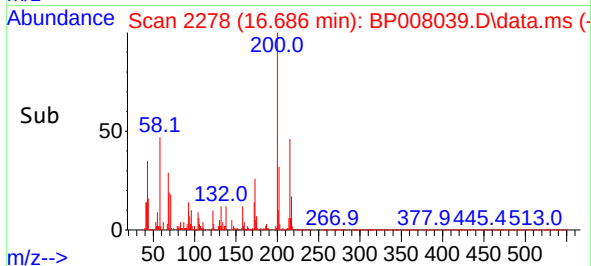
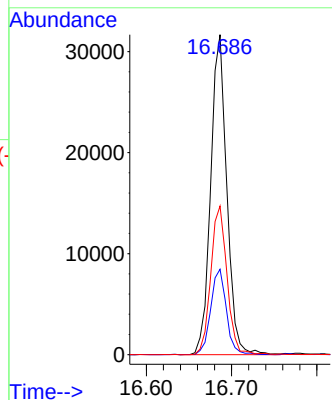
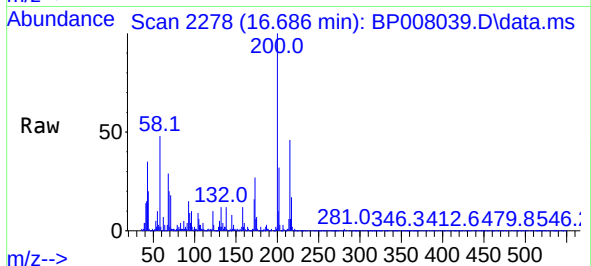
#69
Atrazine
Concen: 5.795 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 41610
Ion Ratio Lower Upper
200 100
173 26.7 5.3 45.3
215 46.5 26.8 66.8

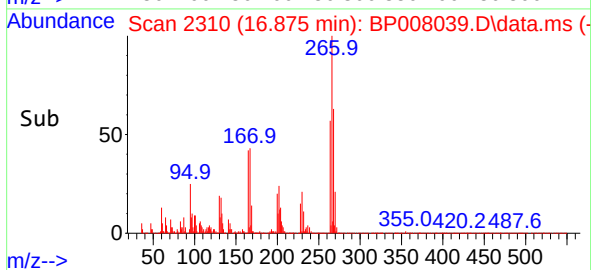
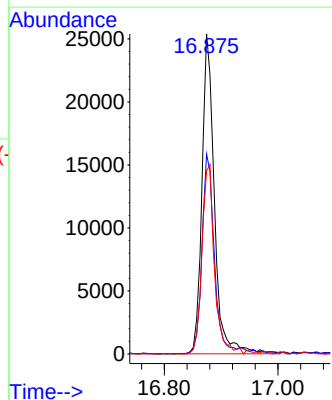
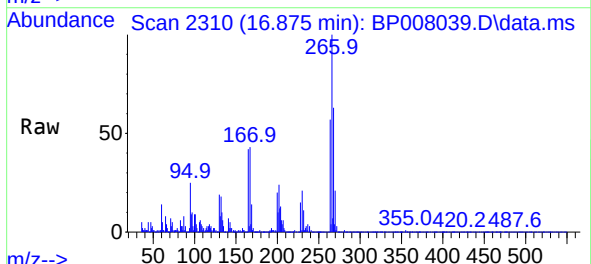
Manual Integrations
APPROVED

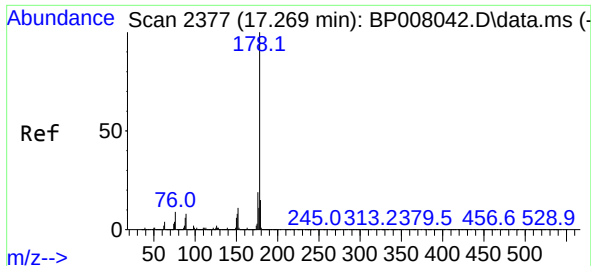
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#70
Pentachlorophenol
Concen: 4.999 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:266 Resp: 38633
Ion Ratio Lower Upper
266 100
268 62.5 51.3 76.9
264 57.2 50.2 75.4





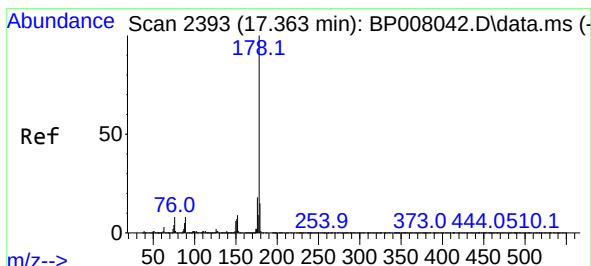
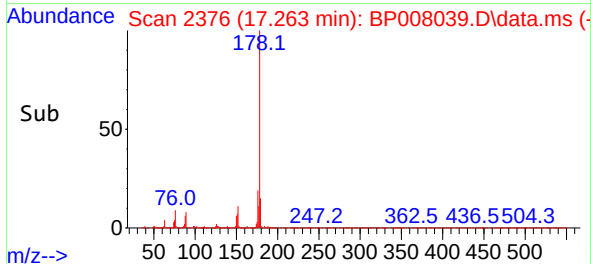
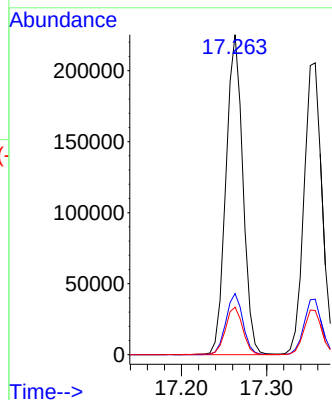
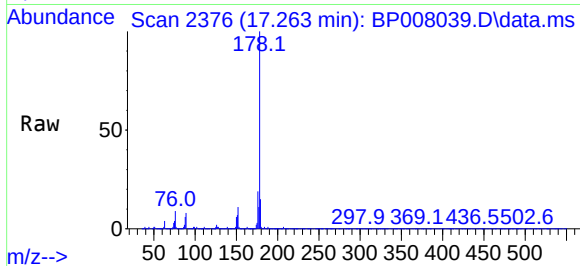
#71
Phenanthrene
Concen: 6.085 ng
RT: 17.263 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 311914
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 14.8 12.4 18.6

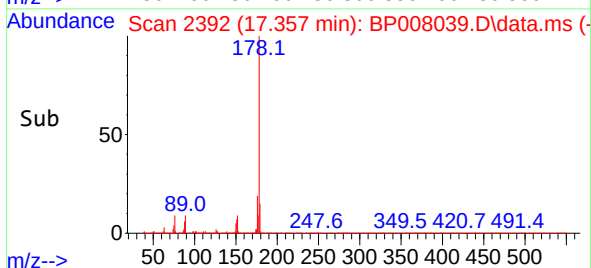
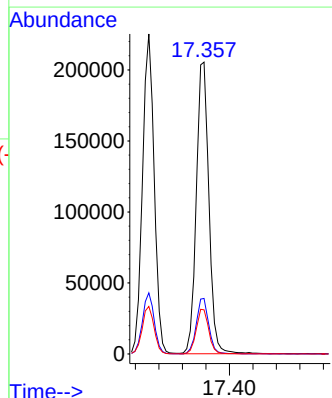
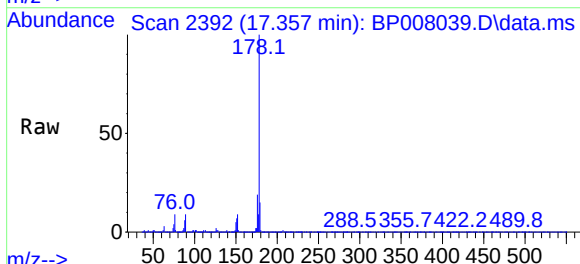
Manual Integrations
APPROVED

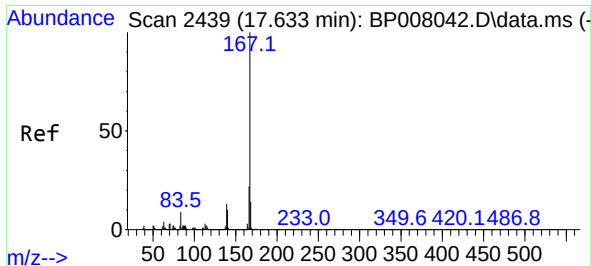
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 6.075 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

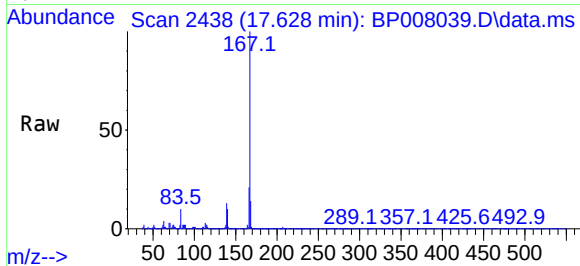
Tgt Ion:178 Resp: 305259
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.1 12.2 18.4





#73
Carbazole
Concen: 6.149 ng
RT: 17.628 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

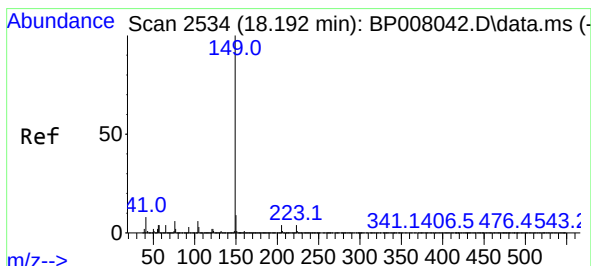
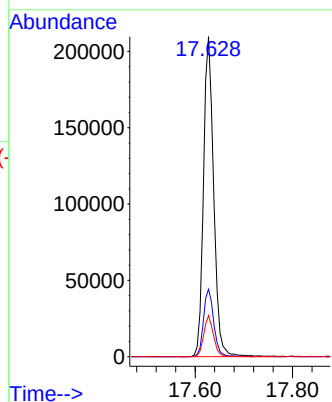
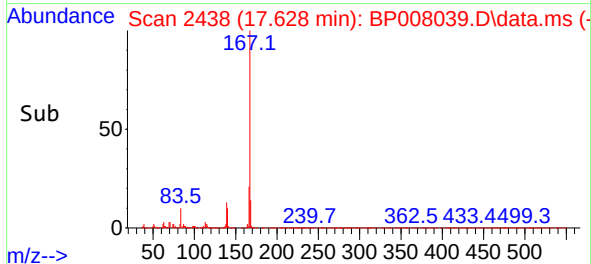
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



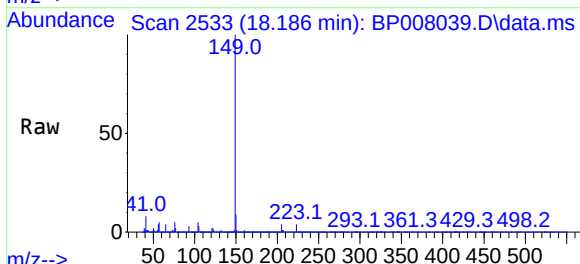
Tgt Ion:167 Resp: 304260
Ion Ratio Lower Upper
167 100
166 21.1 17.5 26.3
139 12.8 10.4 15.6

Manual Integrations
APPROVED

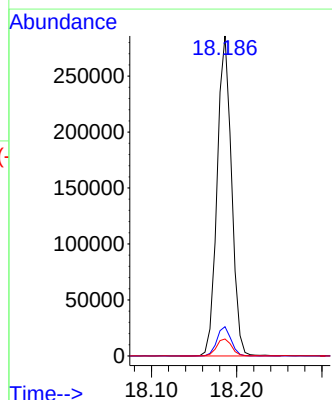
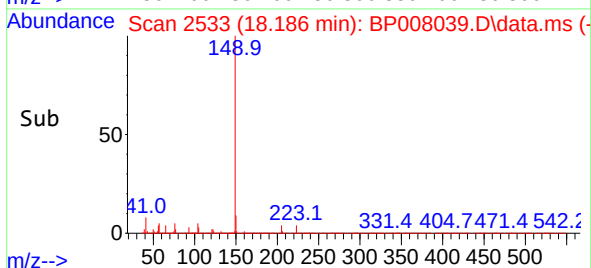
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

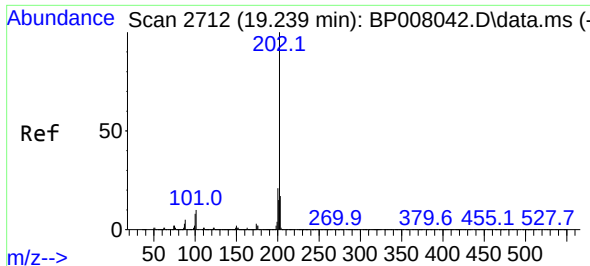


#74
Di-n-butylphthalate
Concen: 6.000 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39



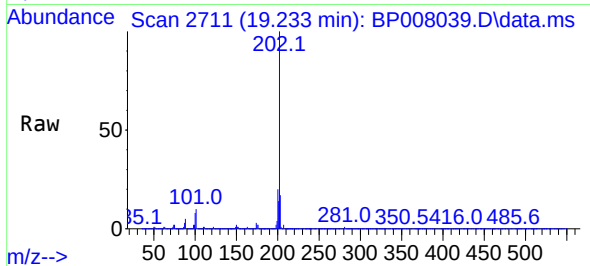
Tgt Ion:149 Resp: 336006
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.3 4.5 6.7





#75
Fluoranthene
Concen: 6.059 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

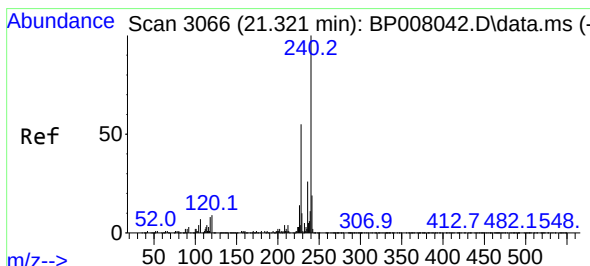
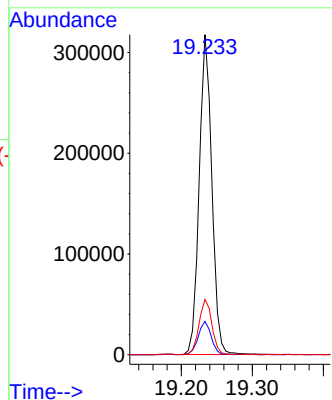
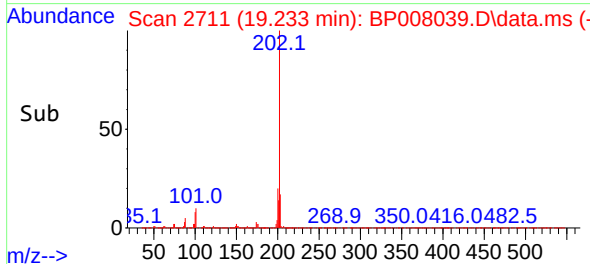
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 393219
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.5
203 17.3 0.0 37.3

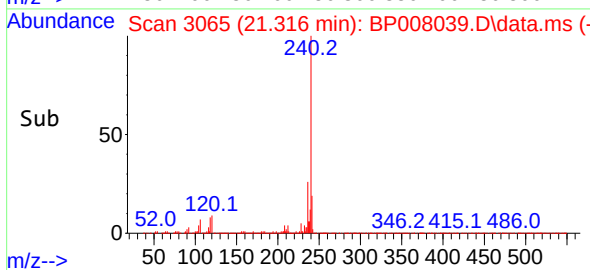
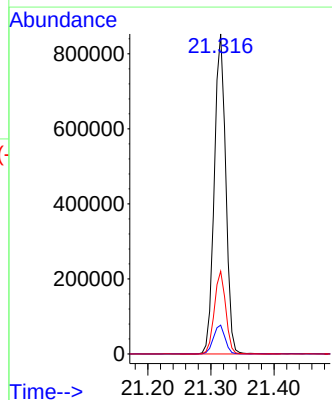
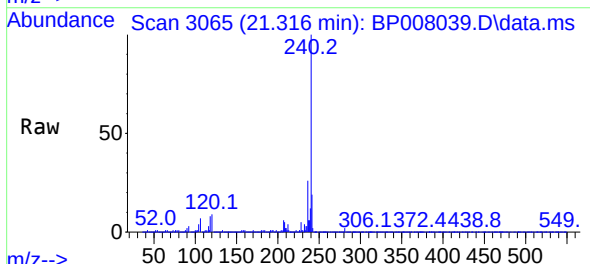
Manual Integrations
APPROVED

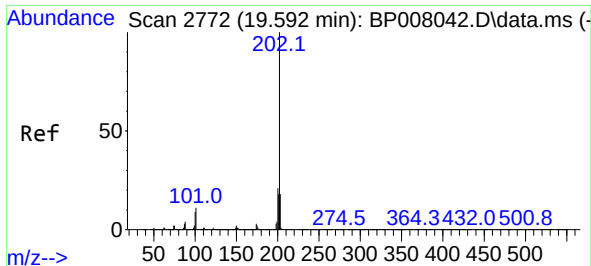
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

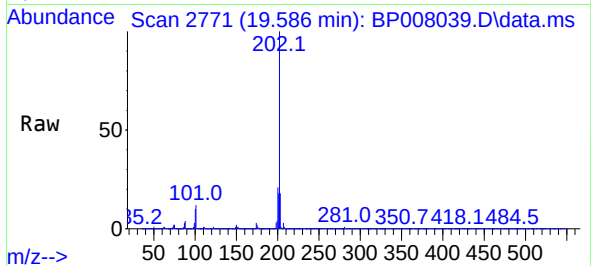
Tgt Ion:240 Resp: 1067970
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.2
236 25.9 21.0 31.4





#78
Pyrene
Concen: 6.583 ng
RT: 19.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

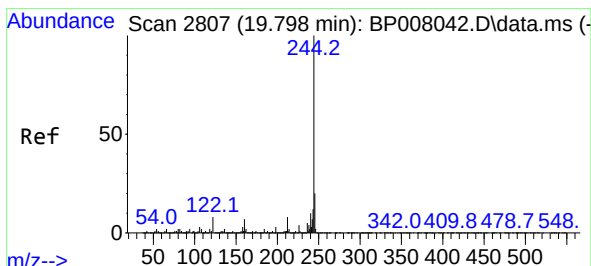
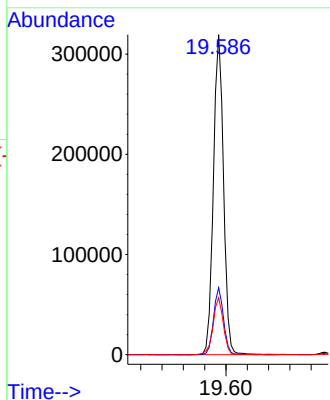
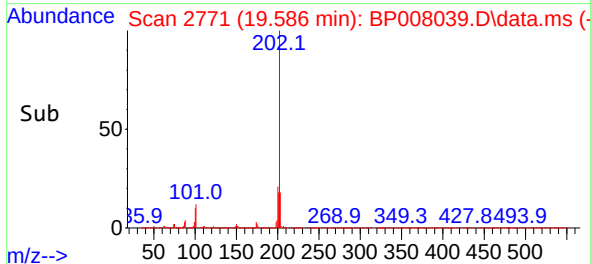
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 202 Resp: 42046
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.2 21.2

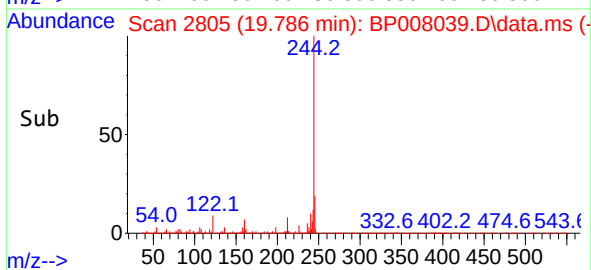
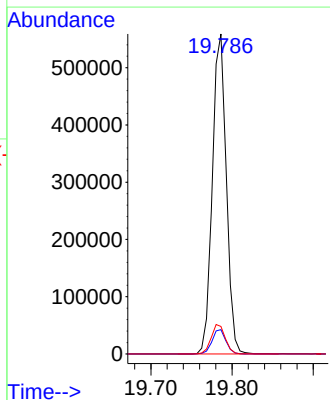
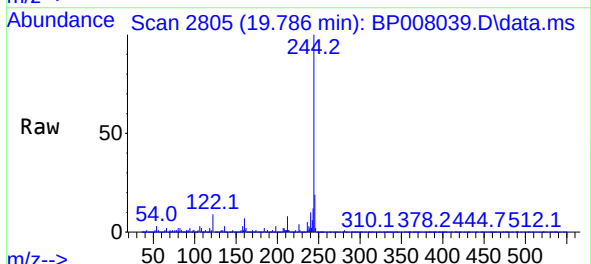
Manual Integrations
APPROVED

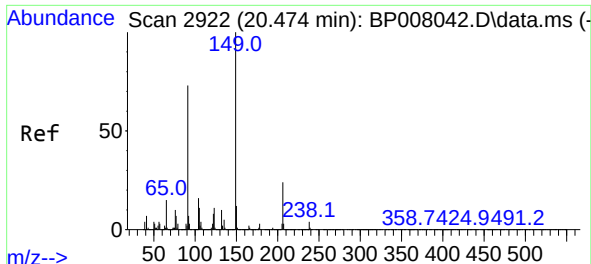
Reviewed By : Jagrut Upadhyay 11/22/2021
Supervised By : mohammad ahmed 11/24/2021



#79
Terphenyl-d14
Concen: 12.648 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion: 244 Resp: 666129
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 8.6 6.1 9.1





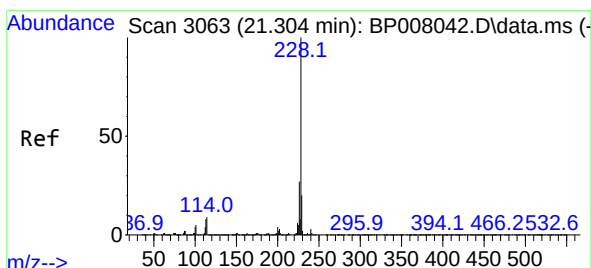
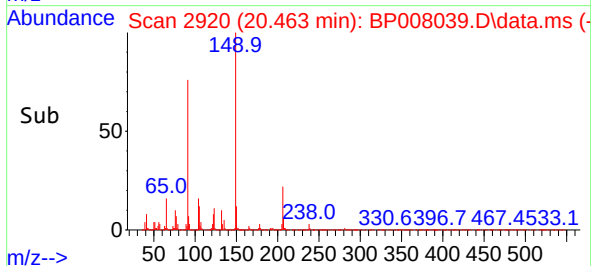
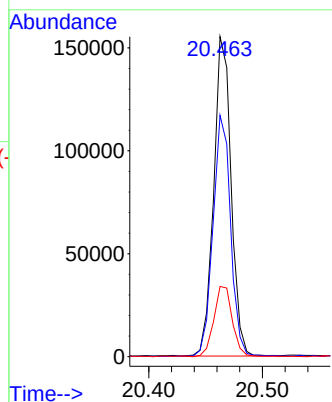
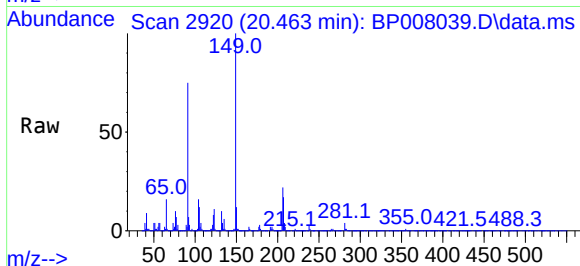
#80
Butylbenzylphthalate
Concen: 6.276 ng
RT: 20.463 min Scan# 2922
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 165489
Ion Ratio Lower Upper
149 100
91 75.4 58.6 88.0
206 21.9 19.0 28.6

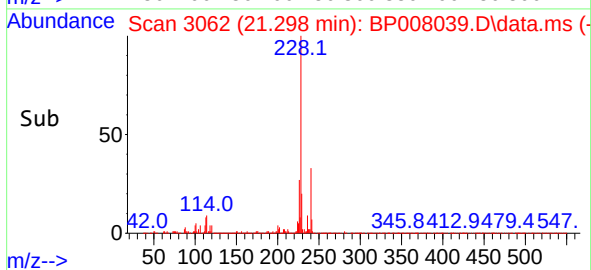
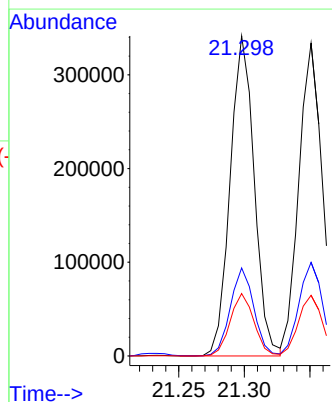
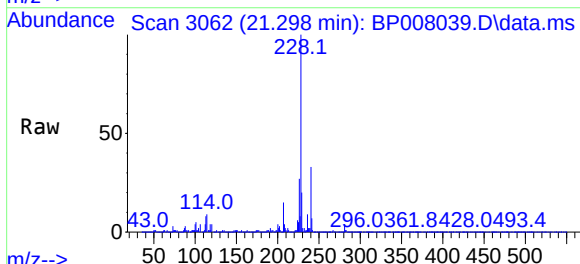
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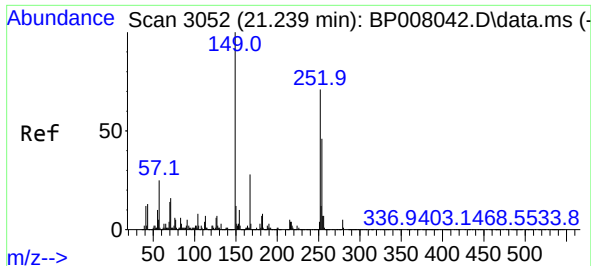
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#81
Benzo(a)anthracene
Concen: 6.214 ng
RT: 21.298 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

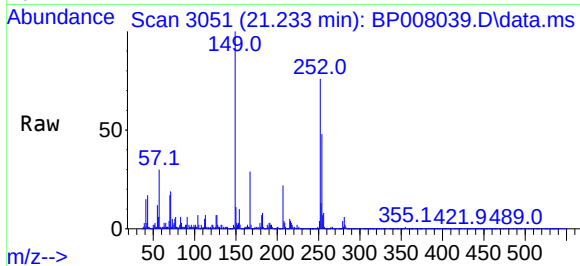
Tgt Ion:228 Resp: 436891
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 19.5 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 6.305 ng
RT: 21.233 min Scan# 3052
Delta R.T. -0.006 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

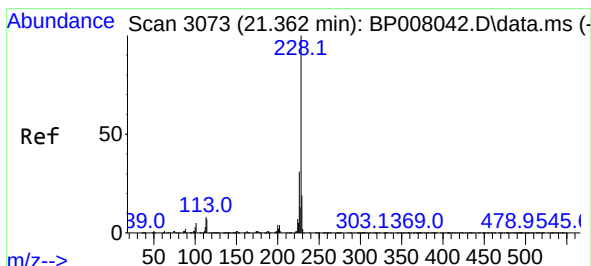
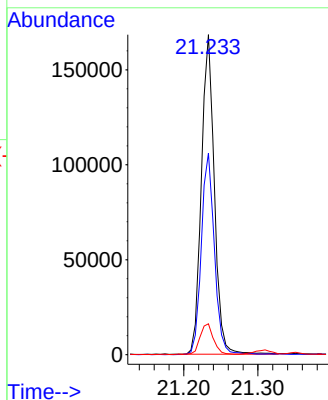
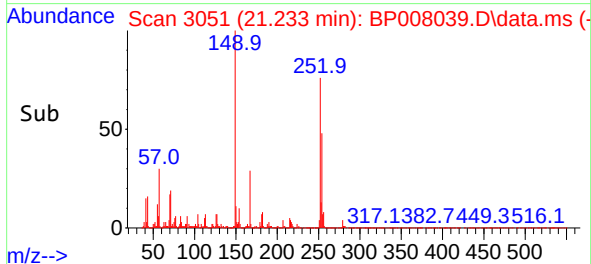
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



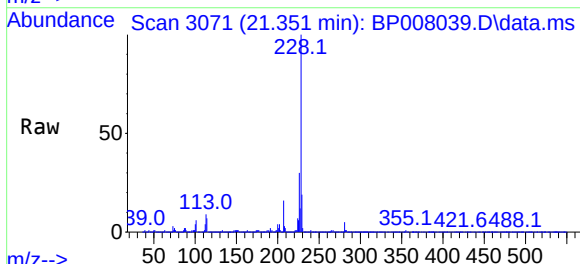
Tgt Ion:252 Resp: 204610
Ion Ratio Lower Upper
252 100
254 63.0 51.8 77.8
126 9.6 7.2 10.8

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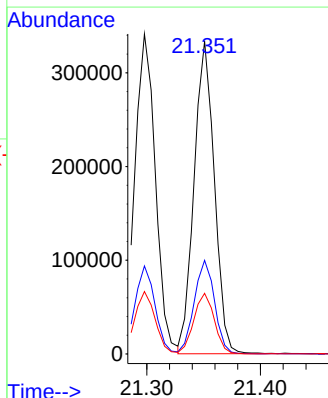
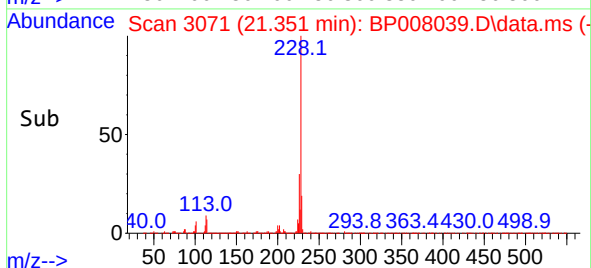
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

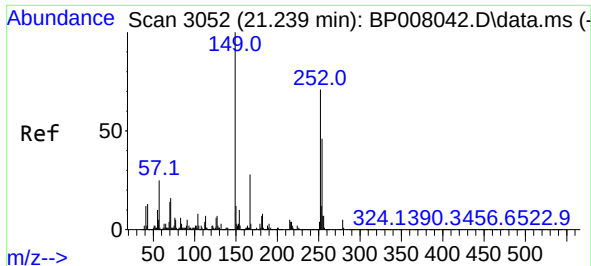


#83
Chrysene
Concen: 6.142 ng
RT: 21.351 min Scan# 3071
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39



Tgt Ion:228 Resp: 413909
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 19.4 15.5 23.3





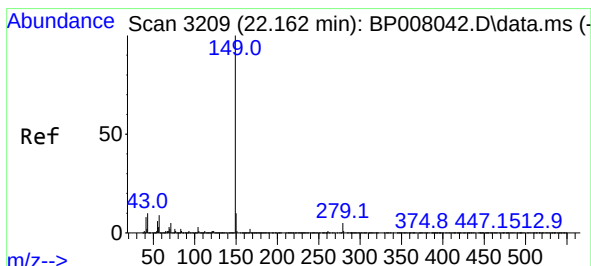
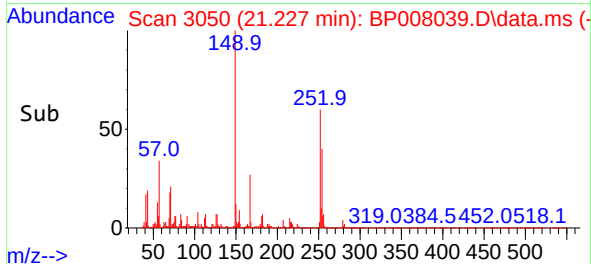
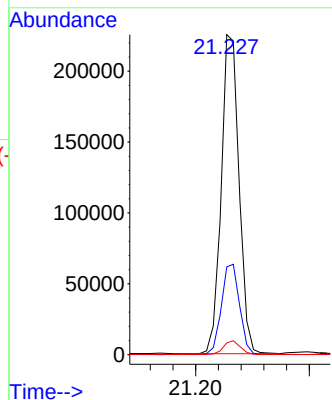
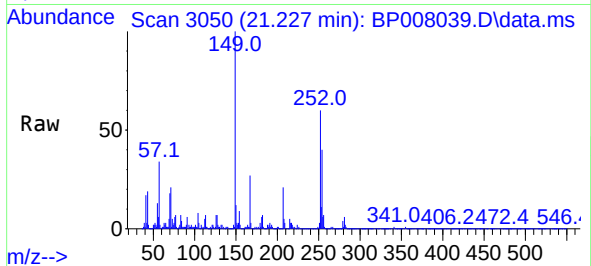
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.523 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 245585
Ion Ratio Lower Upper
149 100
167 27.5 22.7 34.1
279 3.7 4.0 6.0

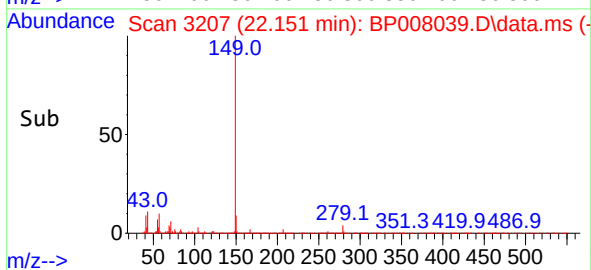
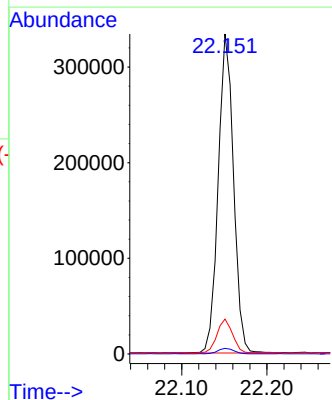
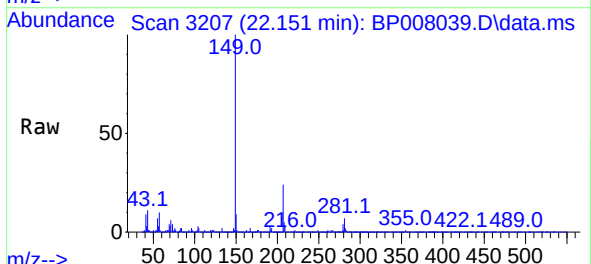
Manual Integrations
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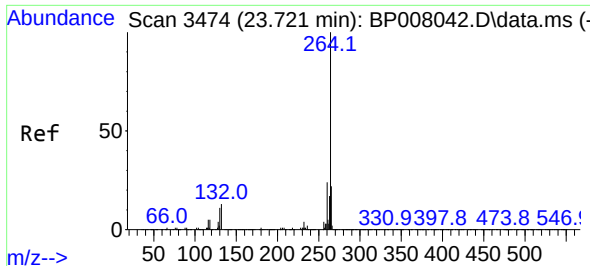
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#85
Di-n-octyl phthalate
Concen: 6.009 ng
RT: 22.151 min Scan# 3207
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:149 Resp: 416963
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 11.0 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3474
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :

BNA_P

ClientSampleId :

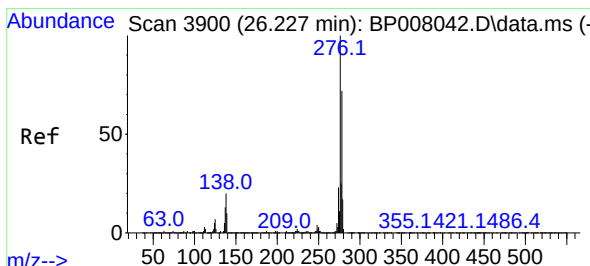
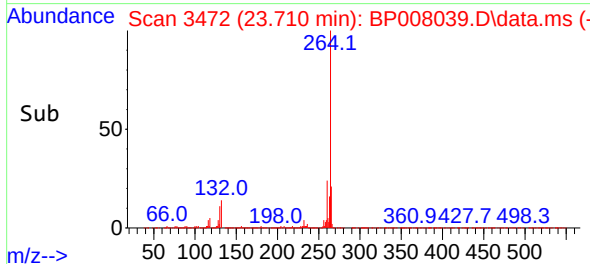
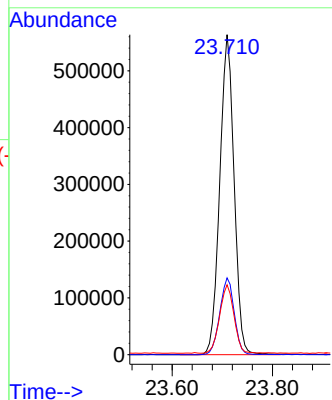
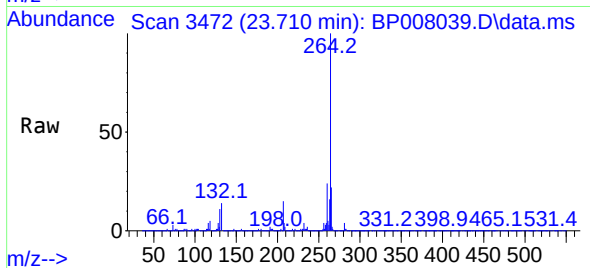
SSTDICC005

Tgt Ion:264 Resp: 1115280
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.9 17.7 26.5

Manual Integrations

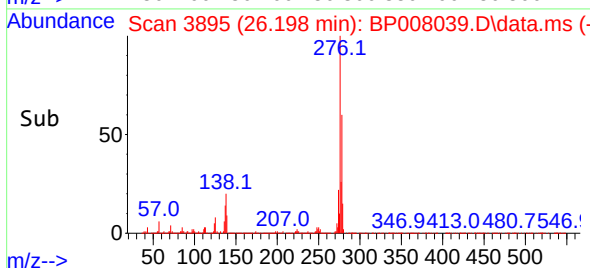
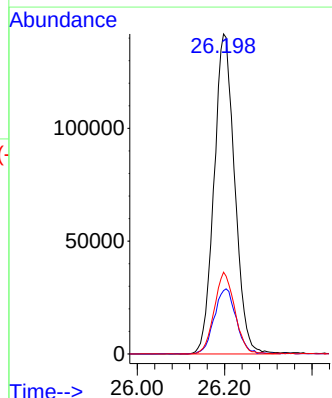
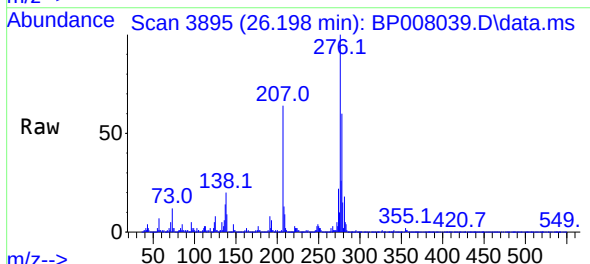
APPROVED

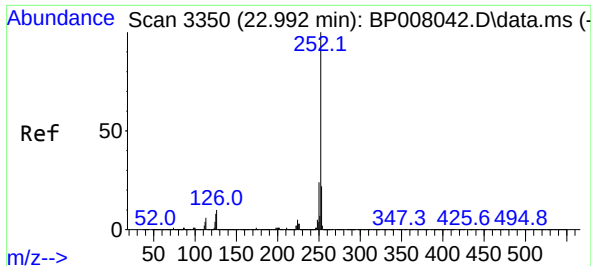
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.771 ng
RT: 26.198 min Scan# 3895
Delta R.T. -0.029 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:276 Resp: 464679
Ion Ratio Lower Upper
276 100
138 21.5 16.5 24.7
277 25.2 20.2 30.4





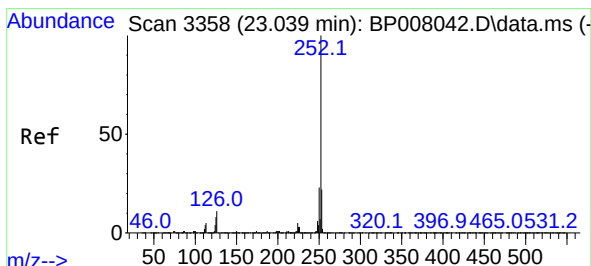
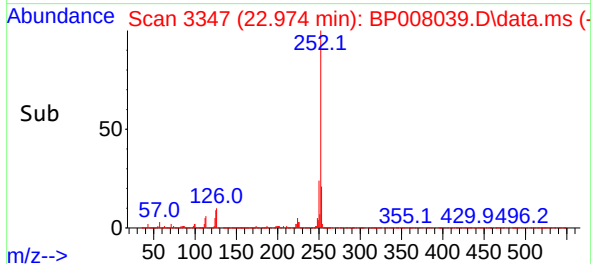
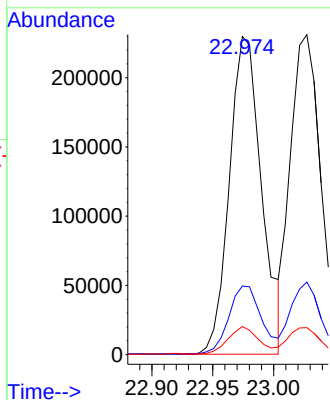
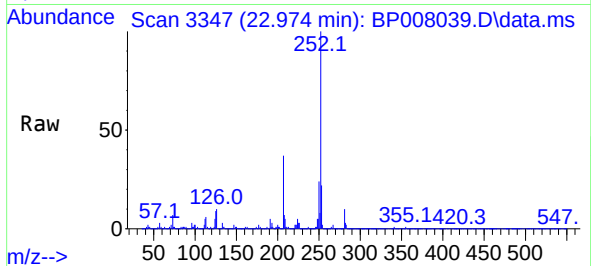
#88
Benzo(b)fluoranthene
Concen: 6.374 ng
RT: 22.974 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 423144
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.8 6.1 9.1

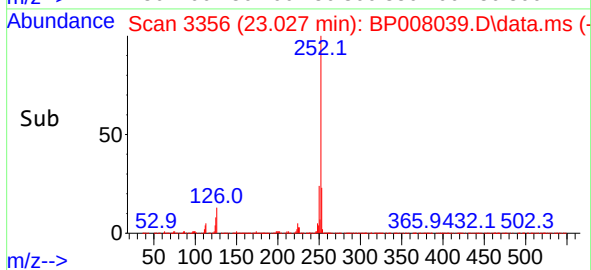
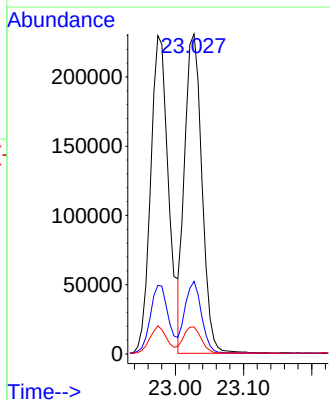
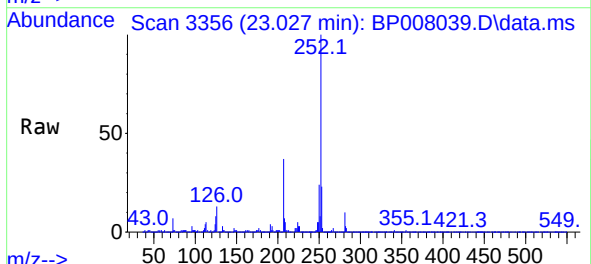
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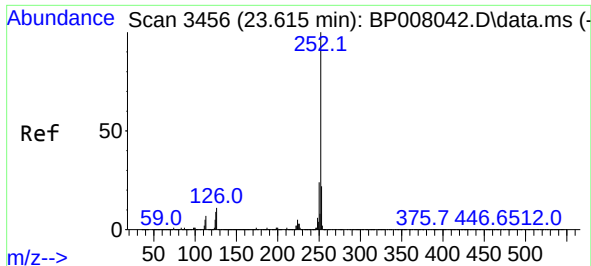
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#89
Benzo(k)fluoranthene
Concen: 6.090 ng
RT: 23.027 min Scan# 3356
Delta R.T. -0.012 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Tgt Ion:252 Resp: 403860
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 8.4 6.2 9.4





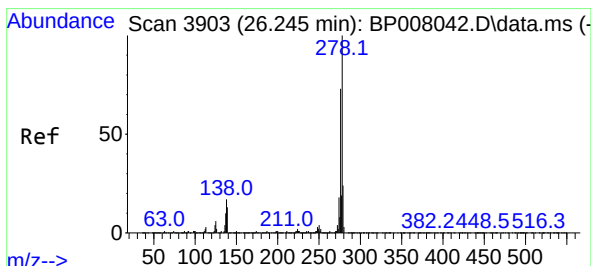
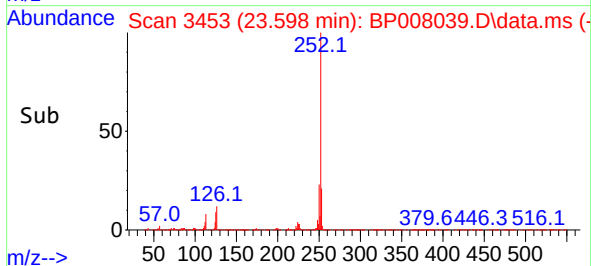
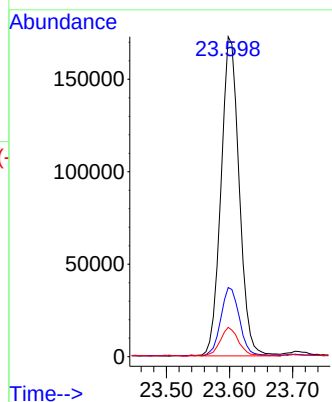
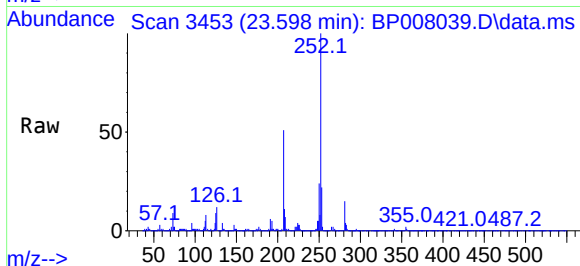
#90
Benzo(a)pyrene
Concen: 6.078 ng
RT: 23.598 min Scan# 3456
Delta R.T. -0.017 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 34509
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.2 7.4 11.2

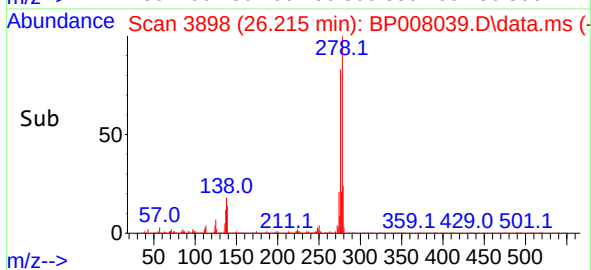
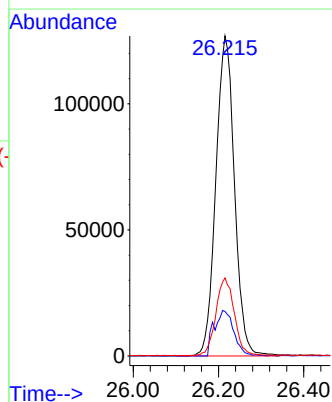
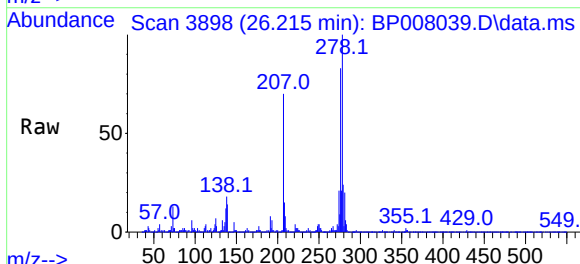
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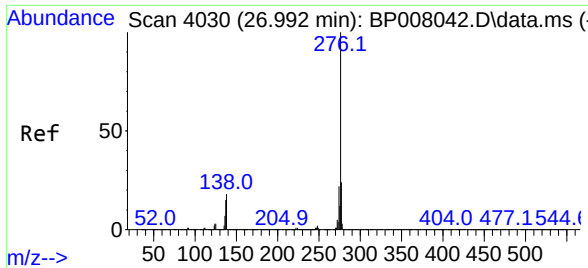
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#91
Dibenzo(a,h)anthracene
Concen: 5.772 ng
RT: 26.215 min Scan# 3898
Delta R.T. -0.029 min
Lab File: BP008039.D
Acq: 19 Nov 2021 15:39

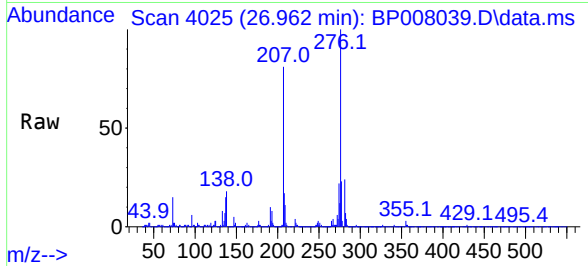
Tgt Ion:278 Resp: 385576
Ion Ratio Lower Upper
278 100
139 13.9 10.5 15.7
279 24.4 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 5.732 ng
 RT: 26.962 min Scan# 4030
 Delta R.T. -0.029 min
 Lab File: BP008039.D
 Acq: 19 Nov 2021 15:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 377428

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.6
138	18.0	14.2	21.2

Manual Integrations
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Reviewed By : Jagrut Upadhyay 11/22/2021
 Supervised By : mohammad ahmed 11/24/2021

