

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008052.D
 Acq On : 19 Nov 2021 23:39
 Operator : CG/JU
 Sample : PB140896BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB140896BS

Manual Integrations

APPROVED

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

Quant Time: Nov 20 02:00:00 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Nov 20 00:21:11 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	181182	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	730714	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	483361	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1001549	20.000	ng	0.00
76) Chrysene-d12	21.316	240	829691	20.000	ng	0.00
86) Perylene-d12	23.704	264	698613	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1403171	132.374	ng	0.00
7) Phenol-d6	7.010	99	1823138	124.078	ng	0.00
23) Nitrobenzene-d5	8.987	82	1227631	76.215	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	676668	110.620	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2461938	79.754	ng	0.00
79) Terphenyl-d14	19.786	244	3493343	82.780	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	154594	31.163	ng	100
3) Pyridine	3.722	79	398405	28.052	ng	99
4) n-Nitrosodimethylamine	3.628	42	256744	40.350	ng	99
6) Aniline	7.158	93	825518	44.506	ng	99
8) 2-Chlorophenol	7.393	128	528960	44.452	ng	98
9) Benzaldehyde	6.963	77	362260	40.850	ng	99
10) Phenol	7.034	94	718715	45.664	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	548788	40.941	ng	98
12) 1,3-Dichlorobenzene	7.716	146	547192	40.058	ng	98
13) 1,4-Dichlorobenzene	7.863	146	556853	40.164	ng	99
14) 1,2-Dichlorobenzene	8.175	146	537980	40.438	ng	100
15) Benzyl Alcohol	8.069	79	559816	44.130	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	850501	40.710	ng	99
17) 2-Methylphenol	8.275	107	470282	45.351	ng	98
18) Hexachloroethane	8.904	117	213206	43.182	ng	99
19) n-Nitroso-di-n-propyla...	8.640	70	437918	40.227	ng	100
20) 3+4-Methylphenols	8.604	107	635118	44.182	ng	99
22) Acetophenone	8.652	105	778944	38.423	ng	# 99
24) Nitrobenzene	9.028	77	663384	42.016	ng	99
25) Isophorone	9.563	82	1172203	41.341	ng	100
26) 2-Nitrophenol	9.740	139	285220	42.443	ng	98
27) 2,4-Dimethylphenol	9.804	122	491778	48.557	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	724845	39.932	ng	99
29) 2,4-Dichlorophenol	10.275	162	527350	43.192	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	555657	40.023	ng	99
31) Naphthalene	10.675	128	1516330	40.846	ng	100
32) Benzoic acid	9.987	122	368912	42.489	ng	100
33) 4-Chloroaniline	10.787	127	509980	32.361	ng	100
34) Hexachlorobutadiene	10.963	225	371936	39.592	ng	99
35) Caprolactam	11.593	113	169192m	61.732	ng	
36) 4-Chloro-3-methylphenol	11.922	107	582057	41.301	ng	99
37) 2-Methylnaphthalene	12.287	142	1120226	40.877	ng	98
38) 1-Methylnaphthalene	12.504	142	1031845	38.447	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	629199	40.573	ng	99
41) Hexachlorocyclopentadiene	12.640	237	806713	114.495	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	442531	41.424	ng	99

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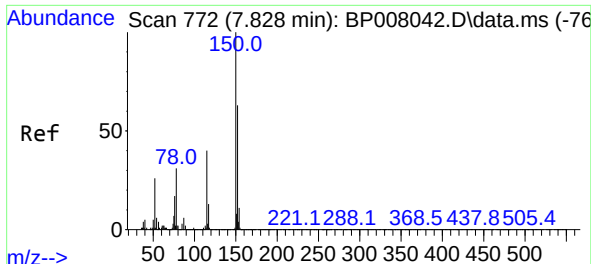
Quant Time: Nov 20 02:00:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	480334	41.678	ng	96
46) 1,1'-Biphenyl	13.298	154	1404056	39.117	ng	99
47) 2-Chloronaphthalene	13.340	162	1122193	41.024	ng	100
48) 2-Nitroaniline	13.545	65	413783	42.215	ng	99
49) Acenaphthylene	14.187	152	1774283	41.752	ng	100
50) Dimethylphthalate	13.934	163	1456106	39.783	ng	99
51) 2,6-Dinitrotoluene	14.045	165	327547	42.715	ng	100
52) Acenaphthene	14.528	154	1035777	39.771	ng	99
53) 3-Nitroaniline	14.375	138	260606	32.525	ng	97
54) 2,4-Dinitrophenol	14.587	184	387130	80.907	ng	97
55) Dibenzofuran	14.863	168	1695911	37.822	ng	99
56) 4-Nitrophenol	14.698	139	508765	79.209	ng	98
57) 2,4-Dinitrotoluene	14.839	165	446534	42.116	ng	98
58) Fluorene	15.516	166	1270156	42.481	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	411913m	39.733	ng	
60) Diethylphthalate	15.298	149	1441758	38.396	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	693573	41.596	ng	99
62) 4-Nitroaniline	15.545	138	316863	38.428	ng	98
63) Azobenzene	15.804	77	1501097	38.337	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	257081	38.006	ng	98
66) n-Nitrosodiphenylamine	15.728	169	1200941	42.260	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	457287	41.614	ng	100
68) Hexachlorobenzene	16.528	284	494556	42.115	ng	99
69) Atrazine	16.692	200	479249	65.971	ng	99
70) Pentachlorophenol	16.875	266	605007	80.128	ng	99
71) Phenanthrene	17.263	178	2137856	39.616	ng	100
72) Anthracene	17.357	178	2176984	40.747	ng	100
73) Carbazole	17.628	167	1930472	35.583	ng	100
74) Di-n-butylphthalate	18.186	149	2422299	40.970	ng	99
75) Fluoranthene	19.233	202	2513611	36.139	ng	100
77) Benzidine	19.416	184	1501341	103.912	ng	100
78) Pyrene	19.586	202	2567611	45.572	ng	100
80) Butylbenzylphthalate	20.463	149	1053396	44.747	ng	97
81) Benzo(a)anthracene	21.298	228	2283463	41.038	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	663880	28.238	ng	99
83) Chrysene	21.351	228	2232231	42.277	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1435406	45.074	ng	99
85) Di-n-octyl phthalate	22.151	149	2572968	44.091	ng	100
87) Indeno(1,2,3-cd)pyrene	26.198	276	1894638	39.083	ng	99
88) Benzo(b)fluoranthene	22.980	252	2123779	48.622	ng	100
89) Benzo(k)fluoranthene	23.027	252	1920191	44.184	ng	100
90) Benzo(a)pyrene	23.604	252	1880567	51.371	ng	100
91) Dibenzo(a,h)anthracene	26.215	278	1616749	40.065	ng	99
92) Benzo(g,h,i)perylene	26.968	276	1625816	41.128	ng	100

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



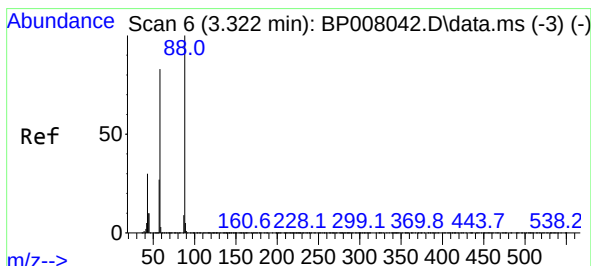
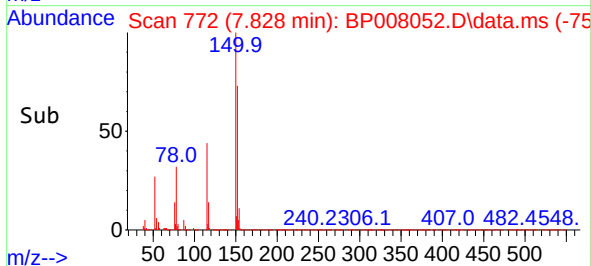
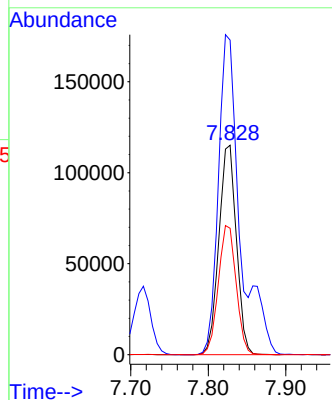
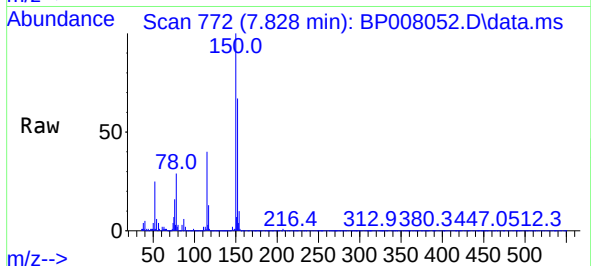
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:152 Resp: 18118
Ion Ratio Lower Upper
152 100
150 150.2 126.5 189.7
115 60.4 50.6 75.8

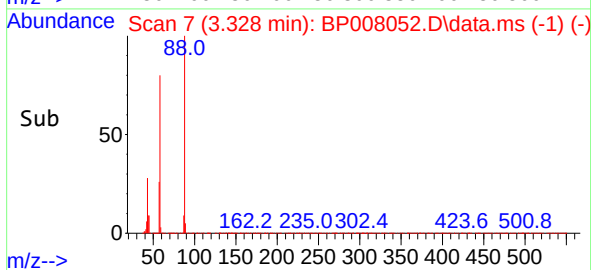
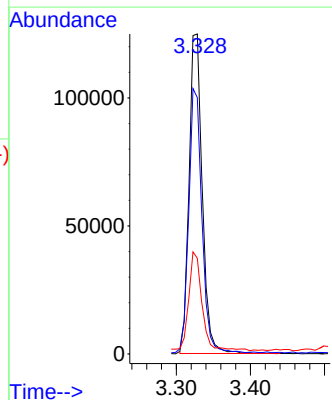
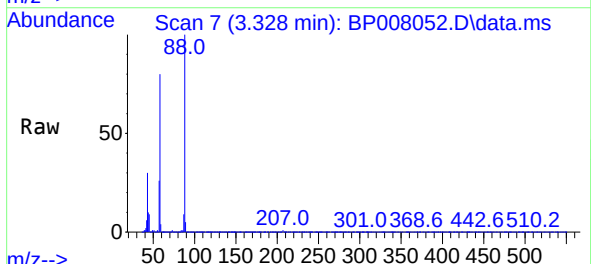
Manual Integrations
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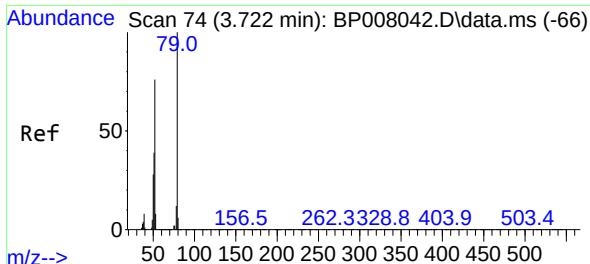
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#2
1,4-Dioxane
Concen: 31.163 ng
RT: 3.328 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

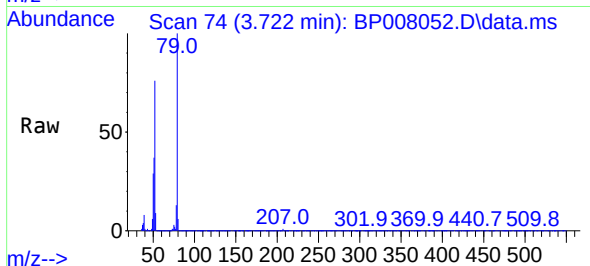
Tgt Ion: 88 Resp: 154594
Ion Ratio Lower Upper
88 100
58 81.5 65.0 97.4
43 30.2 23.8 35.8





#3
Pyridine
Concen: 28.052 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

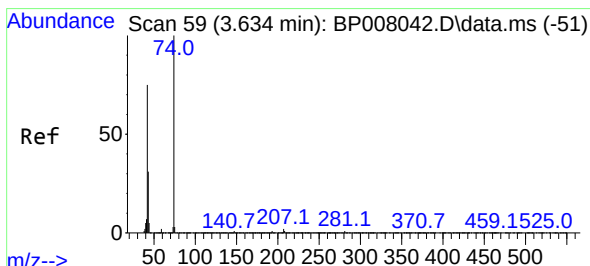
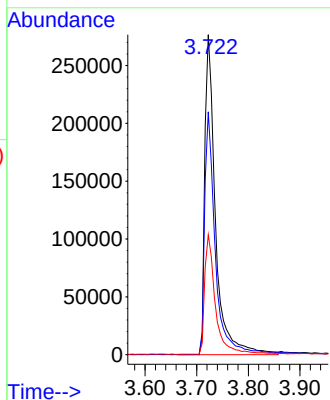
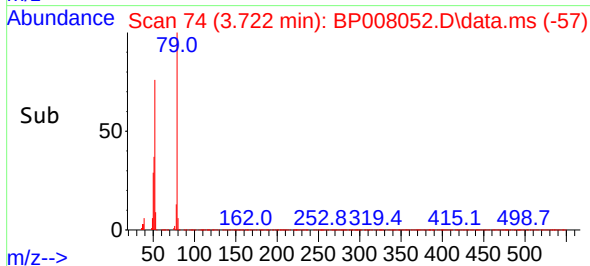
Instrument :
BNA_P
ClientSampleId :
PB140896BS



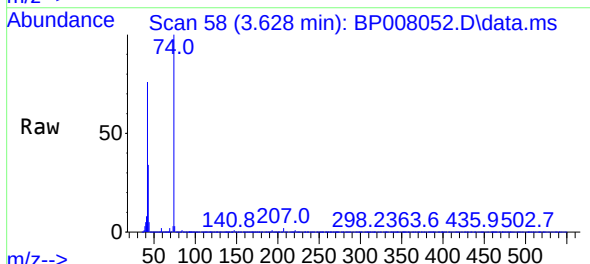
Tgt Ion: 79 Resp: 39840
Ion Ratio Lower Upper
79 100
52 75.9 60.8 91.2
51 37.5 31.0 46.4

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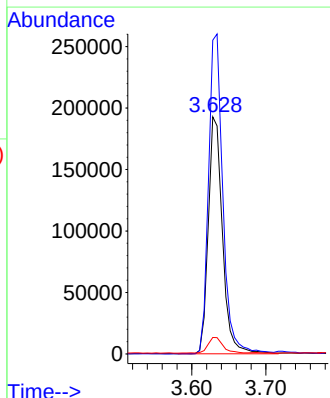
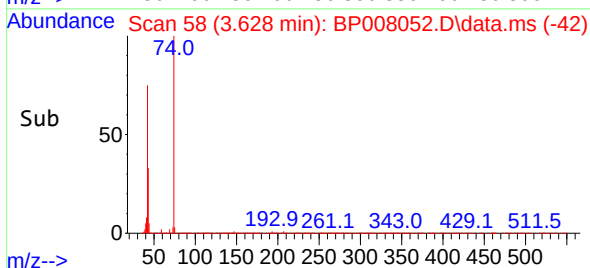
Reviewed By :Jagrut Upadhyay 11/22/2021
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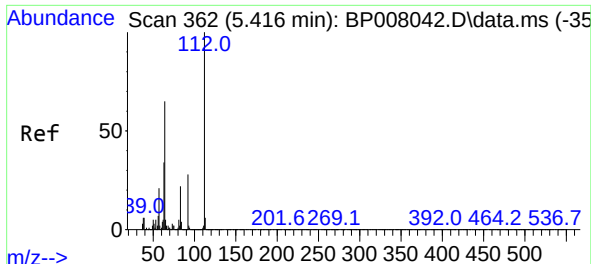


#4
n-Nitrosodimethylamine
Concen: 40.350 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



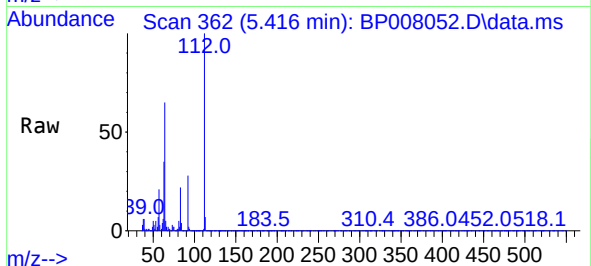
Tgt Ion: 42 Resp: 256744
Ion Ratio Lower Upper
42 100
74 132.3 107.1 160.7
44 7.0 5.8 8.6





#5
2-Fluorophenol
Concen: 132.374 ng
RT: 5.416 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

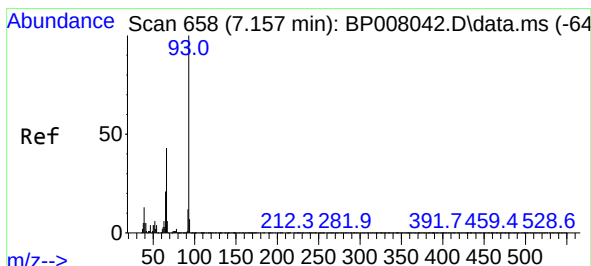
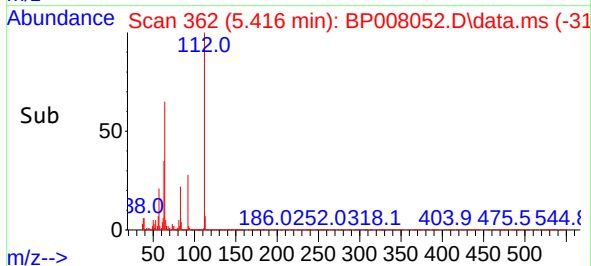
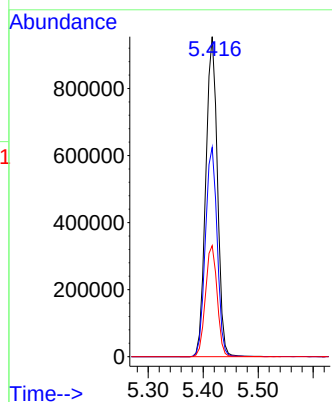
Instrument :
BNA_P
ClientSampleId :
PB140896BS



Tgt Ion: 112 Resp: 140317
Ion Ratio Lower Upper
112 100
64 65.4 51.7 77.5
63 34.7 27.4 41.0

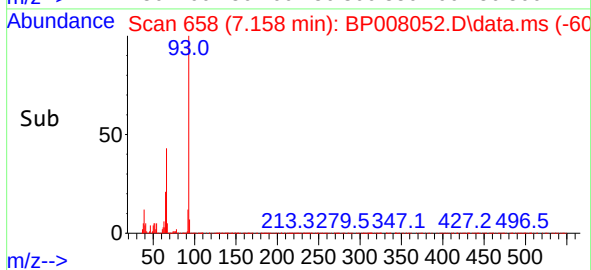
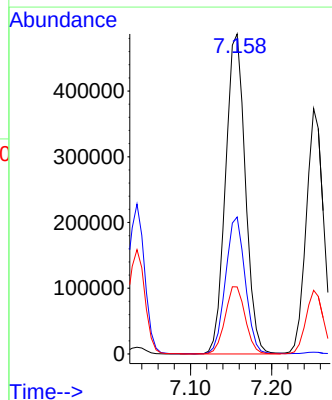
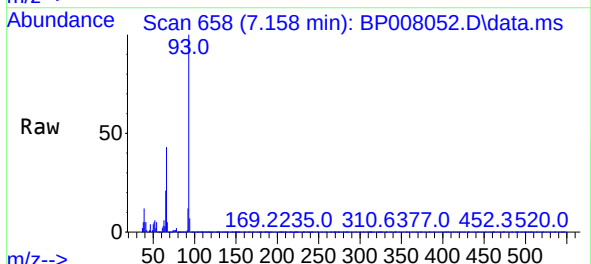
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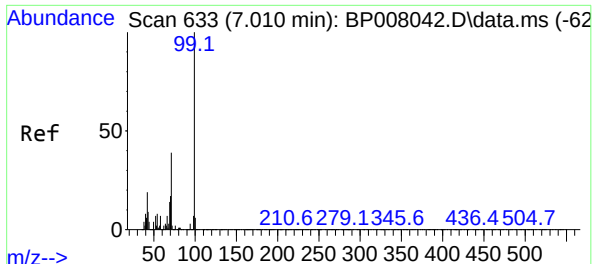
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#6
Aniline
Concen: 44.506 ng
RT: 7.158 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

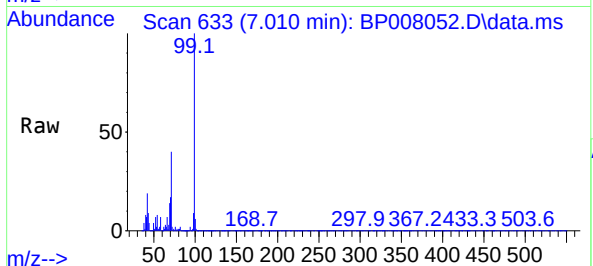
Tgt Ion: 93 Resp: 825518
Ion Ratio Lower Upper
93 100
66 42.8 34.6 51.8
65 20.9 16.9 25.3





#7
Phenol-d6
Concen: 124.078 ng
RT: 7.010 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

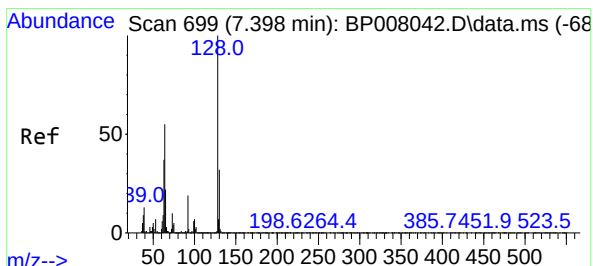
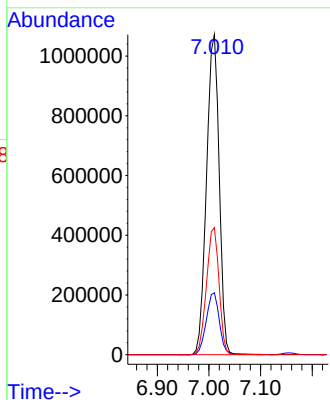
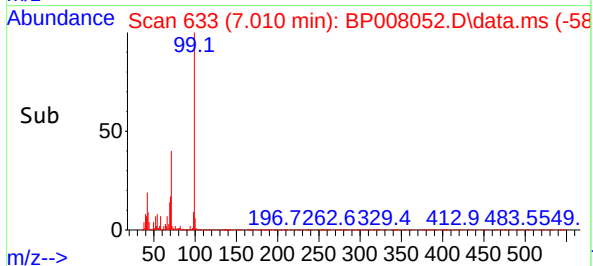
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ClientSampleId :
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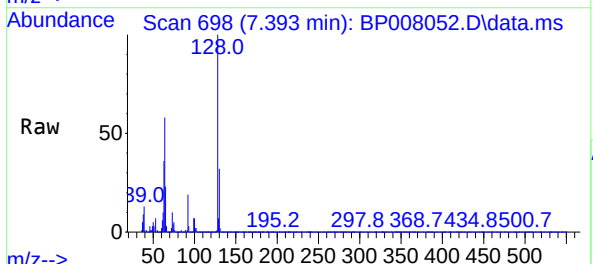
Tgt Ion: 99 Resp: 1823138
Ion Ratio Lower Upper
99 100
42 19.4 15.4 23.2
71 39.7 31.0 46.6

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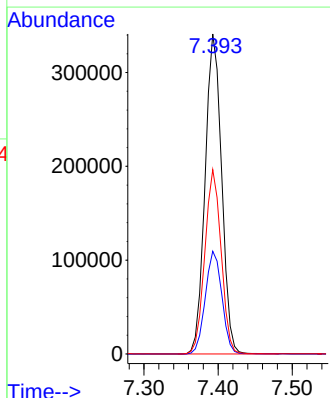
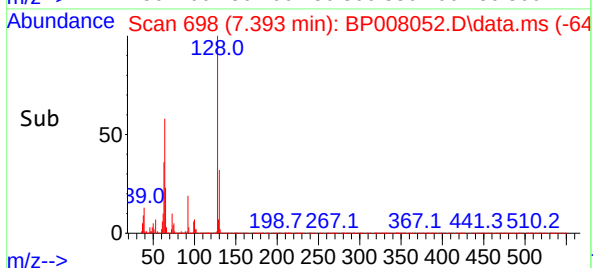
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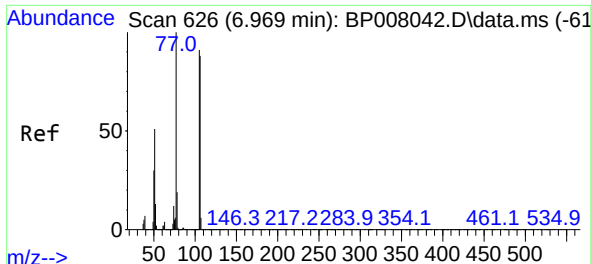


#8
2-Chlorophenol
Concen: 44.452 ng
RT: 7.393 min Scan# 698
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



Tgt Ion:128 Resp: 528960
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 57.6 35.3 75.3





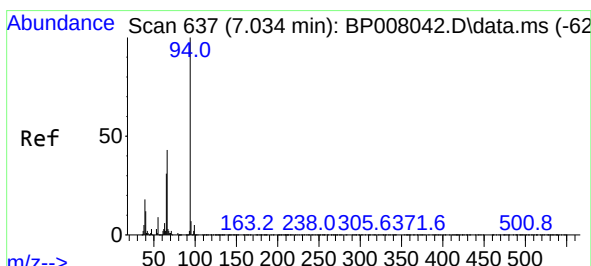
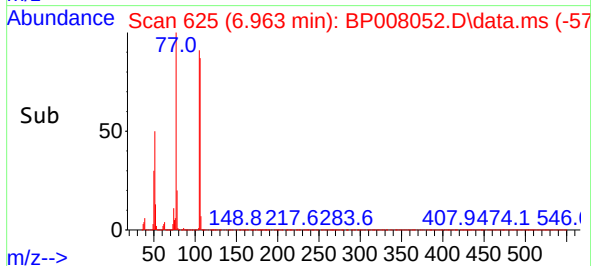
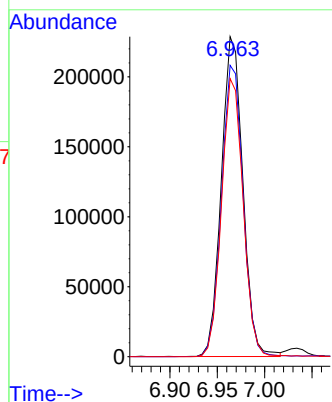
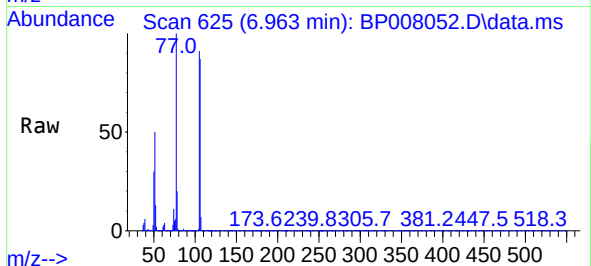
#9
Benzaldehyde
Concen: 40.850 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion: 77 Resp: 362260
Ion Ratio Lower Upper
77 100
105 91.0 71.5 111.5
106 86.9 67.9 107.9

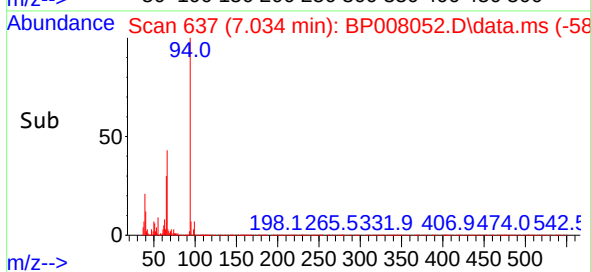
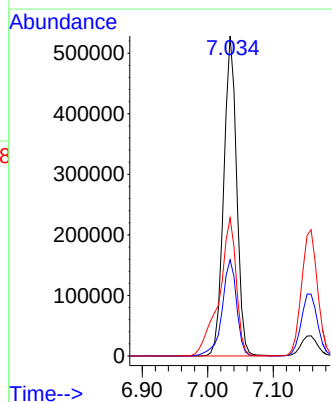
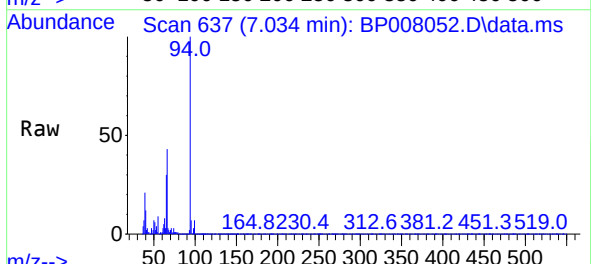
Manual Integrations
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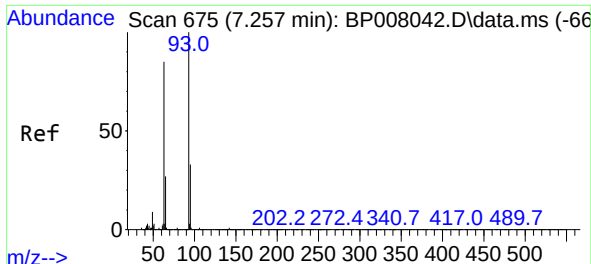
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#10
Phenol
Concen: 45.664 ng
RT: 7.034 min Scan# 637
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion: 94 Resp: 718715
Ion Ratio Lower Upper
94 100
65 30.0 11.5 51.5
66 43.2 23.5 63.5





#11
bis(2-Chloroethyl)ether
Concen: 40.941 ng
RT: 7.252 min Scan# 611
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

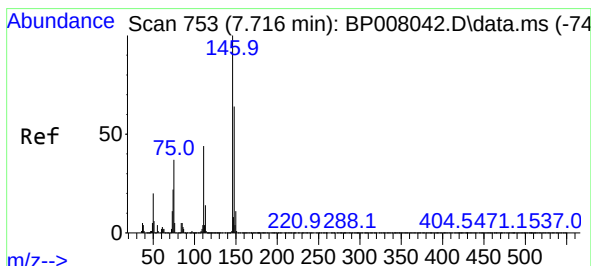
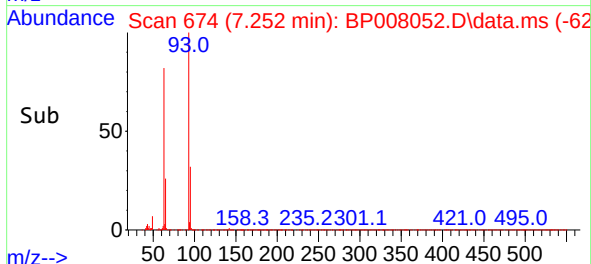
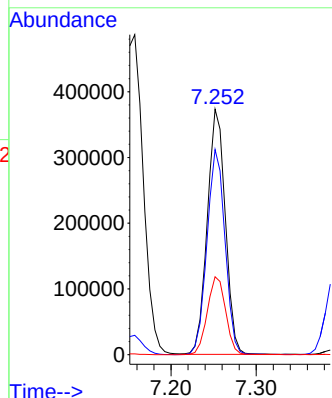
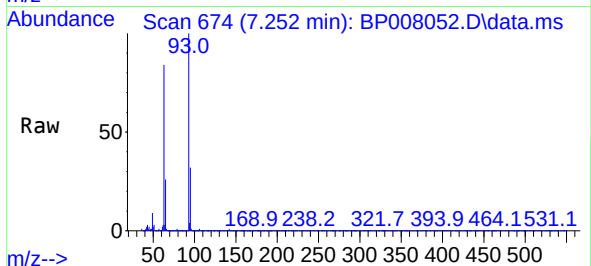
PB140896BS

Tgt Ion: 93 Resp: 548788
Ion Ratio Lower Upper
93 100
63 83.5 64.8 104.8
95 31.8 12.8 52.8

Manual Integrations

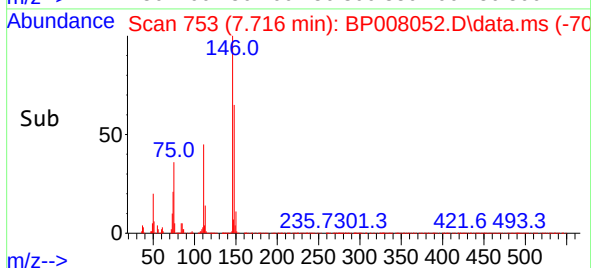
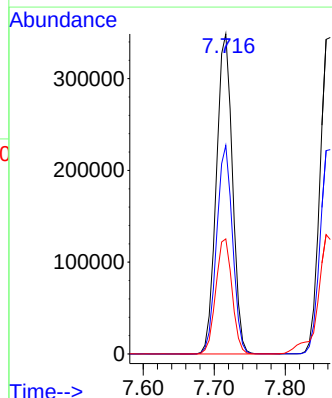
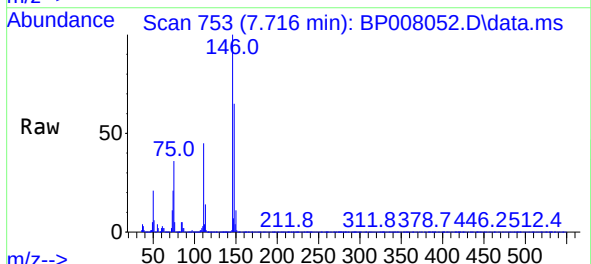
APPROVED

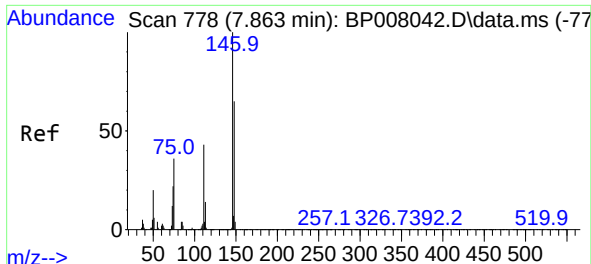
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#12
1,3-Dichlorobenzene
Concen: 40.058 ng
RT: 7.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:146 Resp: 547192
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 35.9 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 40.164 ng
RT: 7.863 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

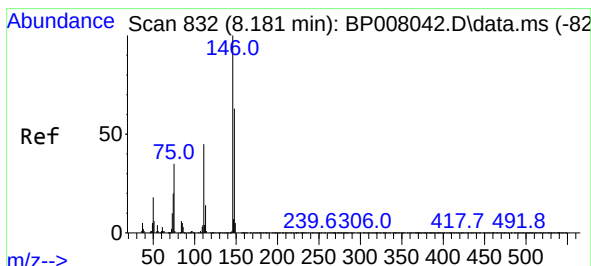
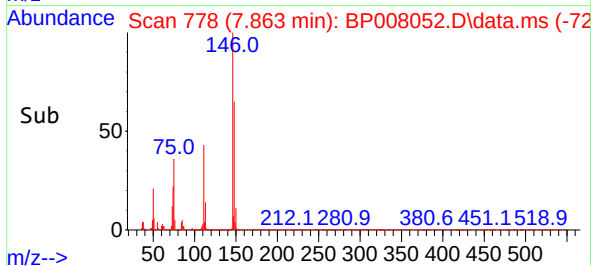
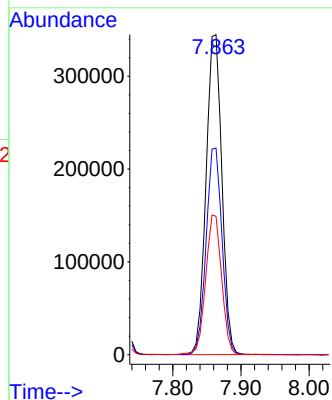
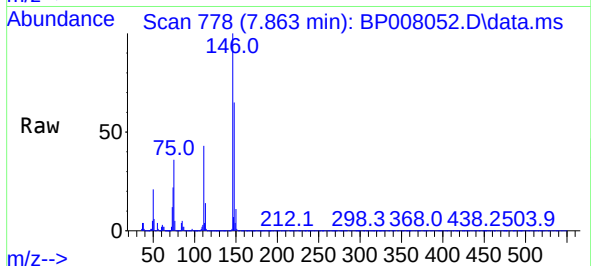
PB140896BS

Tgt Ion:146 Resp: 55685
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 43.2 34.7 52.1

Manual Integrations

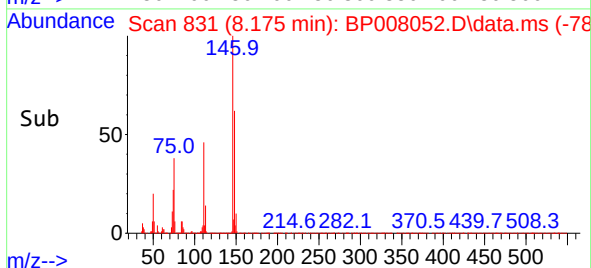
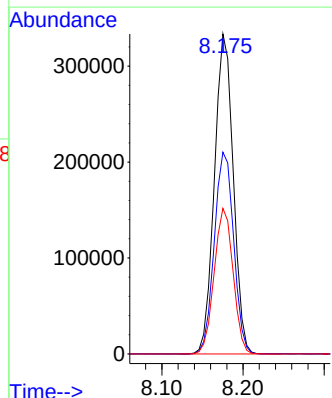
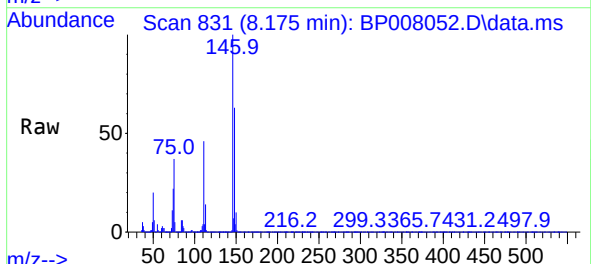
APPROVED

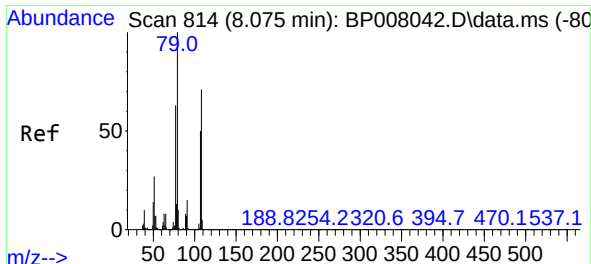
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#14
1,2-Dichlorobenzene
Concen: 40.438 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

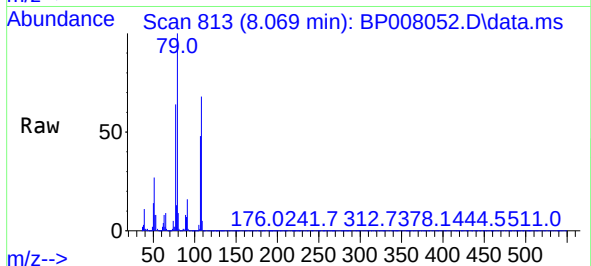
Tgt Ion:146 Resp: 537980
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
111 45.5 36.3 54.5





#15
Benzyl Alcohol
Concen: 44.130 ng
RT: 8.069 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

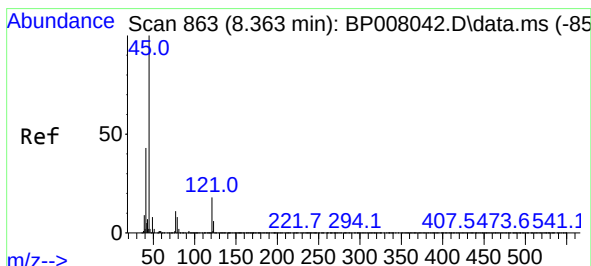
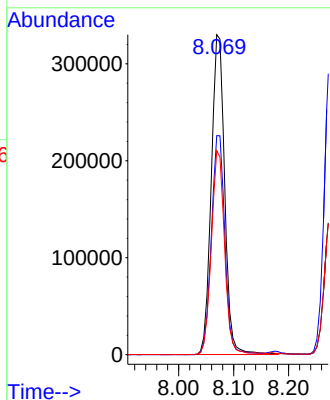
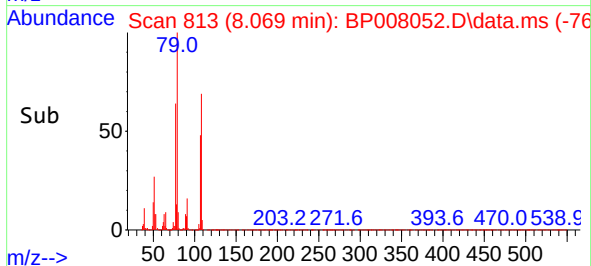
Instrument :
BNA_P
ClientSampleId :
PB140896BS



Tgt Ion: 79 Resp: 559810
Ion Ratio Lower Upper
79 100
108 68.5 56.6 85.0
77 63.8 50.8 76.2

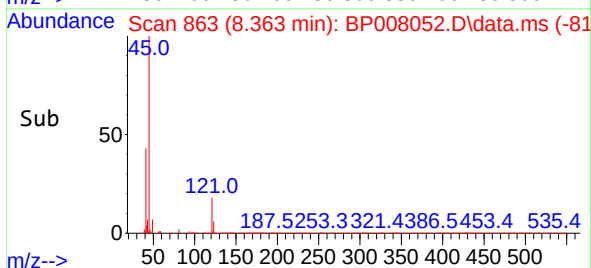
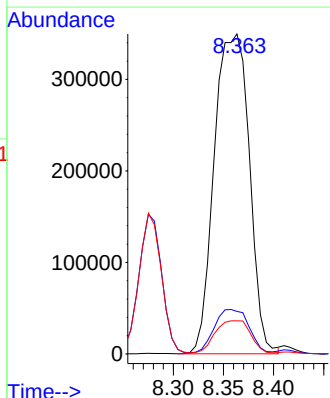
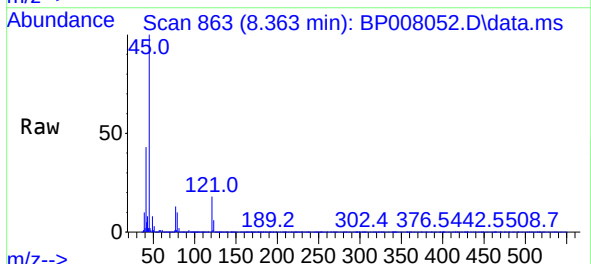
Manual Integrations
APPROVED

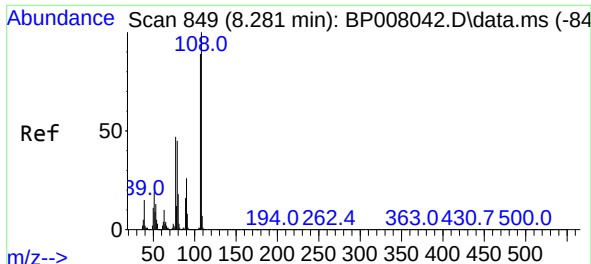
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.710 ng
RT: 8.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion: 45 Resp: 850501
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.5
79 10.3 0.0 30.1





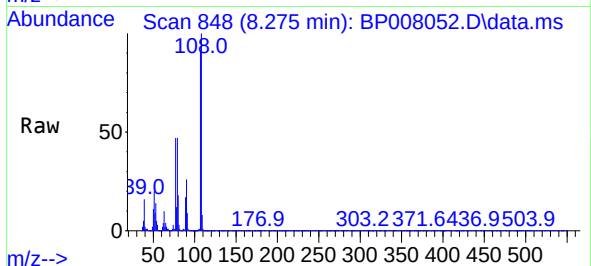
#17
2-Methylphenol
Concen: 45.351 ng
RT: 8.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

PB140896BS

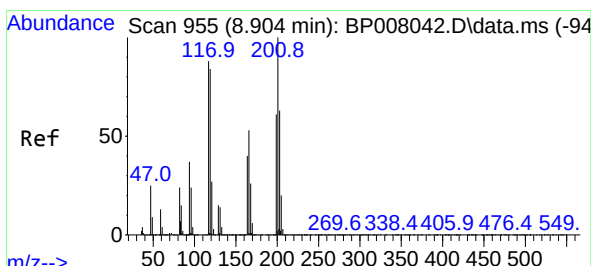
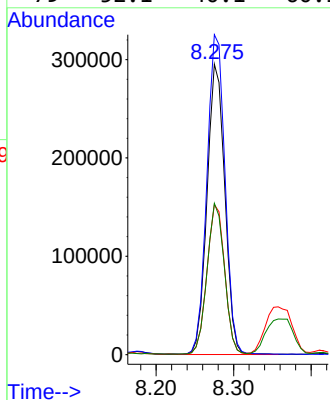
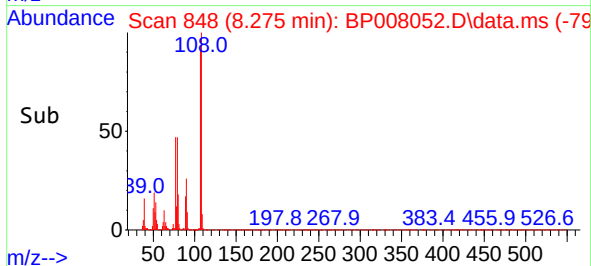


Tgt Ion:107 Resp: 47028
Ion Ratio Lower Upper
107 100
108 110.1 89.6 134.4
77 51.7 41.8 62.6
79 52.1 40.1 60.1

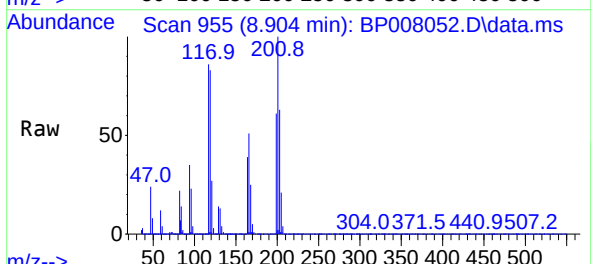
Manual Integrations

APPROVED

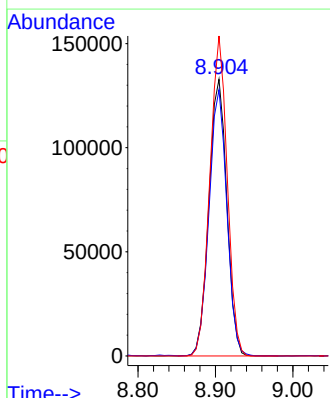
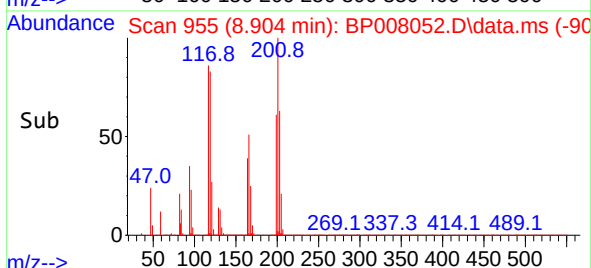
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

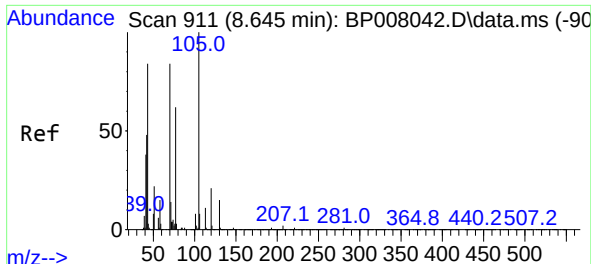


#18
Hexachloroethane
Concen: 43.182 ng
RT: 8.904 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



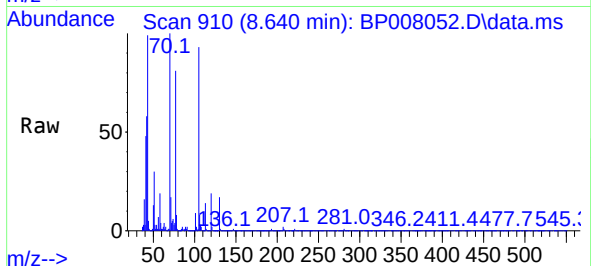
Tgt Ion:117 Resp: 213206
Ion Ratio Lower Upper
117 100
119 96.2 76.6 115.0
201 115.7 90.7 136.1





#19
n-Nitroso-di-n-propylamine
Concen: 40.227 ng
RT: 8.640 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

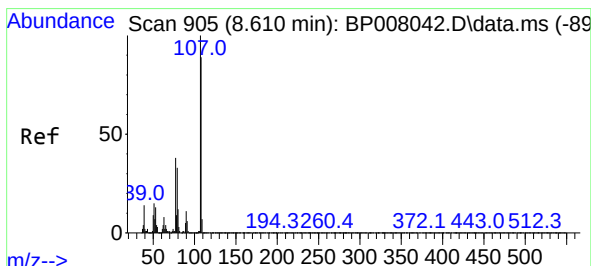
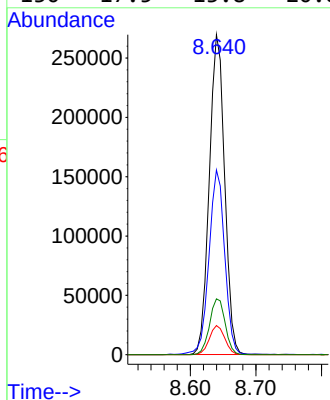
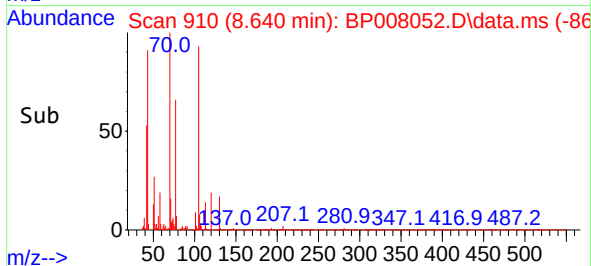
Instrument :
BNA_P
ClientSampleId :
PB140896BS



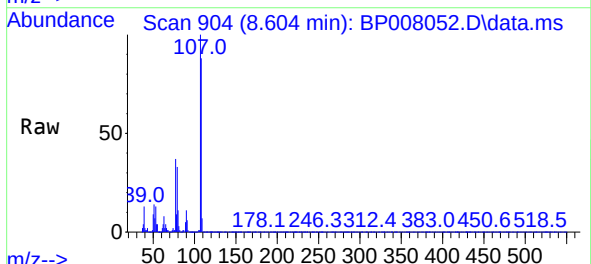
Tgt Ion: 70 Resp: 437918
Ion Ratio Lower Upper
70 100
42 57.7 46.0 69.0
101 9.1 7.2 10.8
130 17.5 13.8 20.8

Manual Integrations
APPROVED

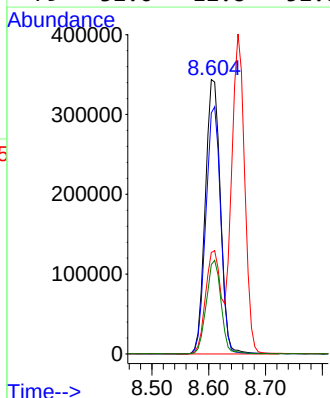
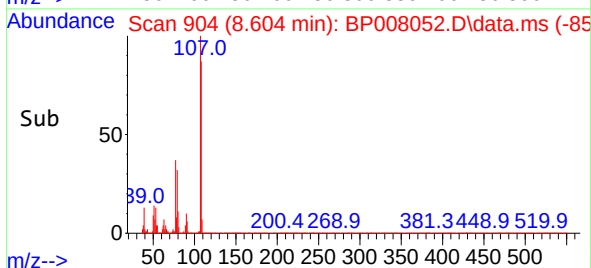
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

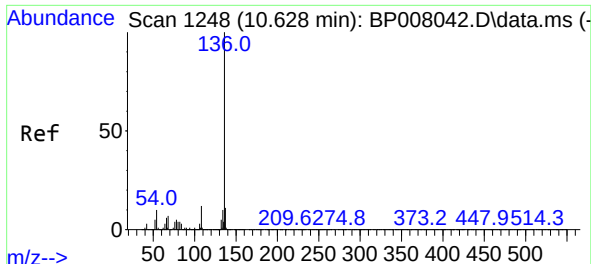


#20
3+4-Methylphenols
Concen: 44.182 ng
RT: 8.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



Tgt Ion:107 Resp: 635118
Ion Ratio Lower Upper
107 100
108 87.8 69.2 109.2
77 36.9 17.6 57.6
79 32.6 12.8 52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

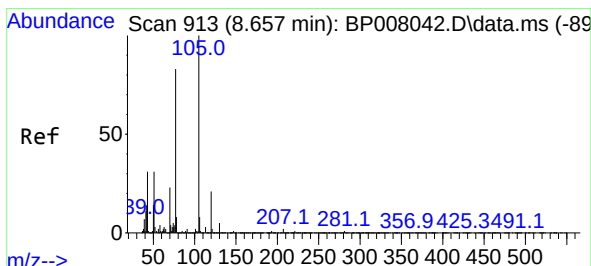
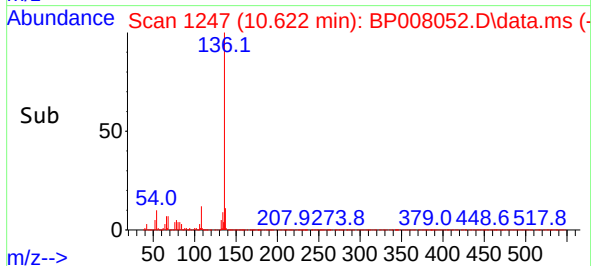
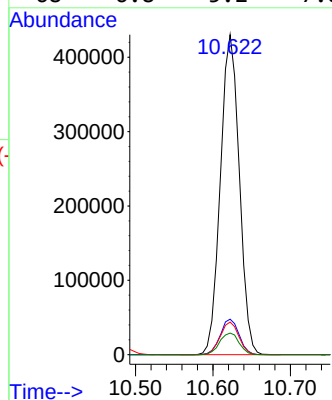
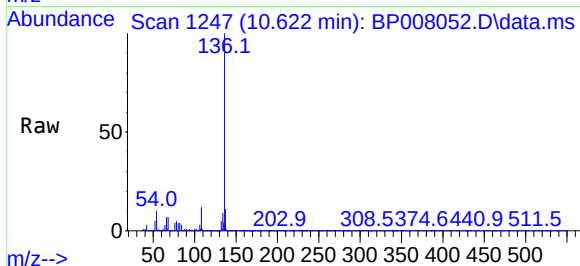
PB140896BS

Tgt Ion:136 Resp: 730714
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.2 8.0 12.0
68 6.8 5.2 7.8

Manual Integrations

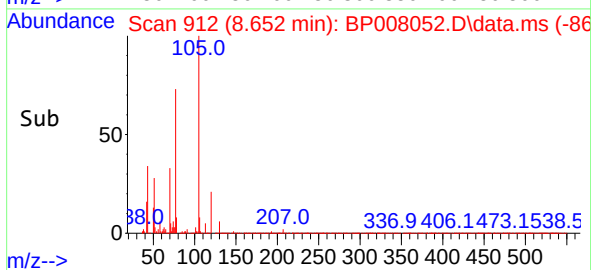
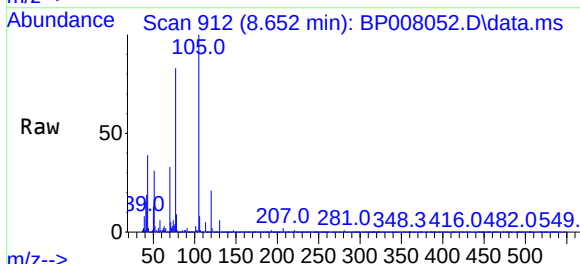
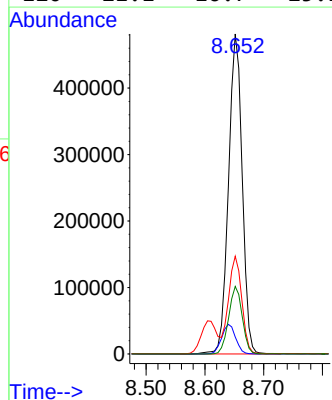
APPROVED

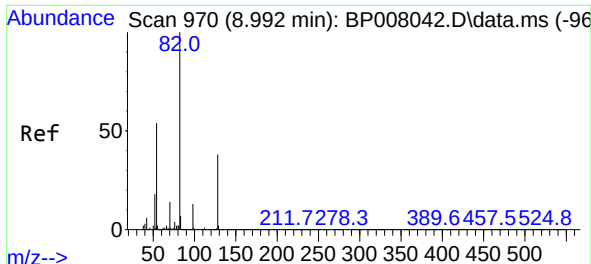
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#22
Acetophenone
Concen: 38.423 ng
RT: 8.652 min Scan# 912
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:105 Resp: 778944
Ion Ratio Lower Upper
105 100
71 5.3 2.9 4.3#
51 30.6 24.6 36.8
120 21.1 16.7 25.1





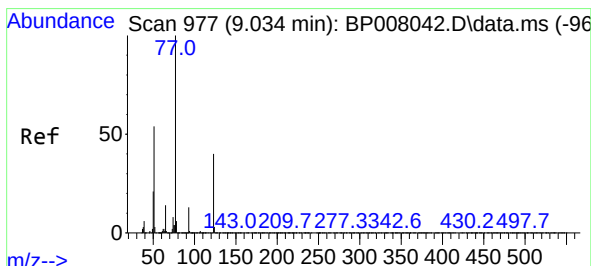
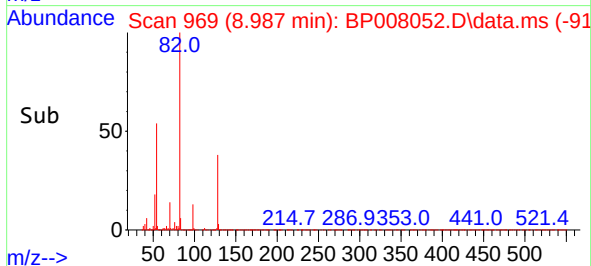
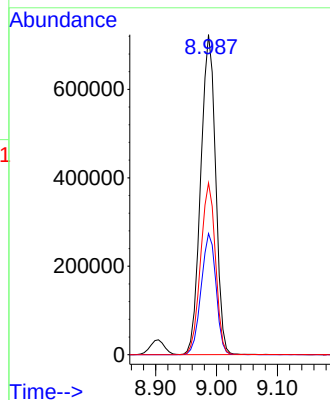
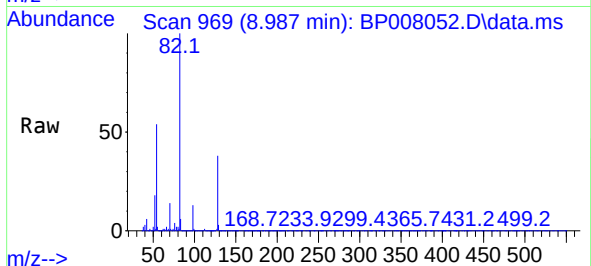
#23
Nitrobenzene-d5
Concen: 76.215 ng
RT: 8.987 min Scan# 90
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion: 82 Resp: 122763
Ion Ratio Lower Upper
82 100
128 37.9 30.2 45.2
54 53.6 43.1 64.7

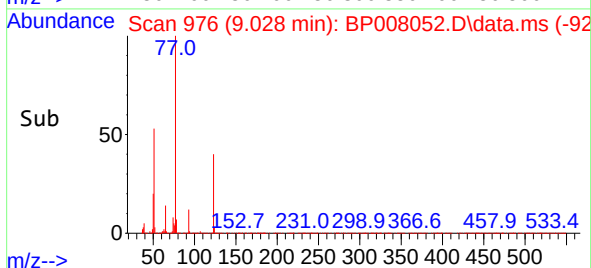
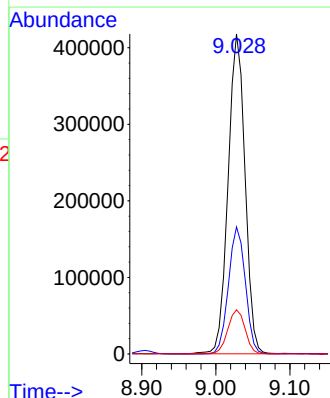
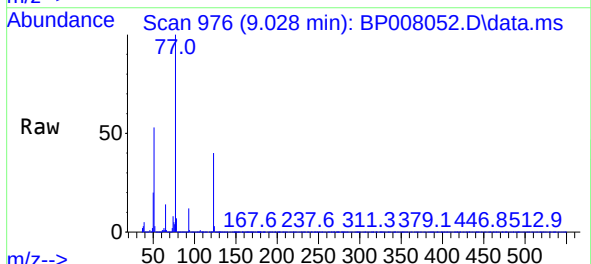
Manual Integrations
APPROVED

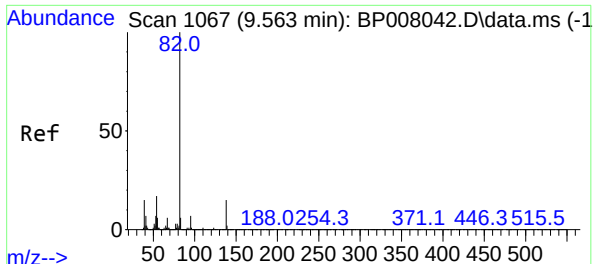
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#24
Nitrobenzene
Concen: 42.016 ng
RT: 9.028 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion: 77 Resp: 663384
Ion Ratio Lower Upper
77 100
123 39.7 32.3 48.5
65 13.8 11.5 17.3





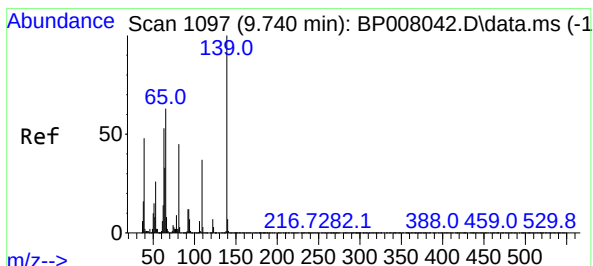
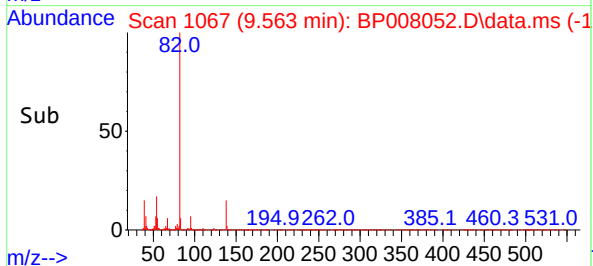
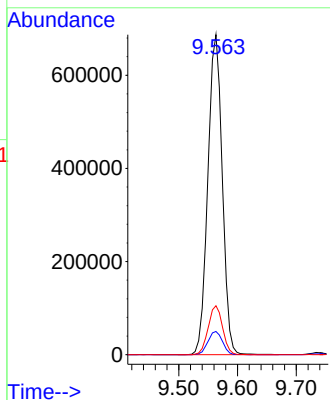
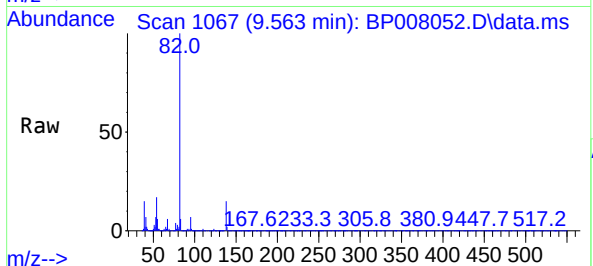
#25
Isophorone
Concen: 41.341 ng
RT: 9.563 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion: 82 Resp: 117220
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.3 12.0 18.0

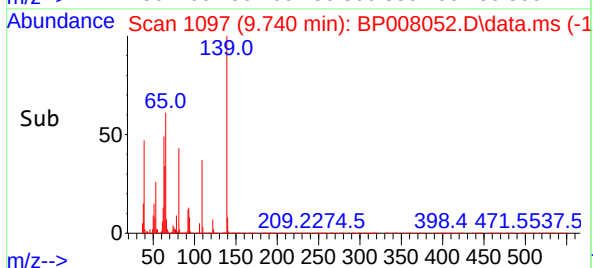
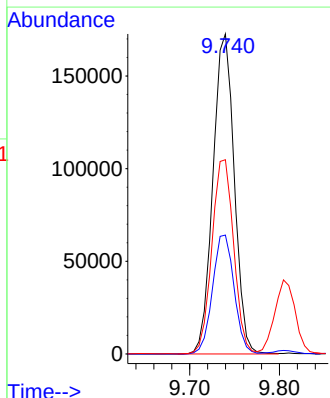
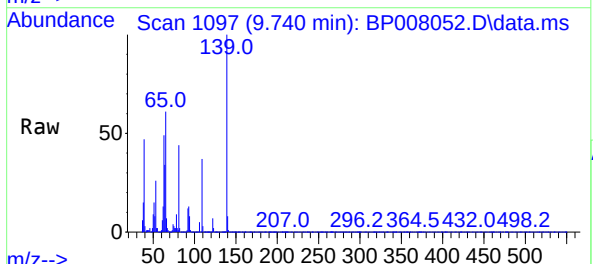
Manual Integrations
APPROVED

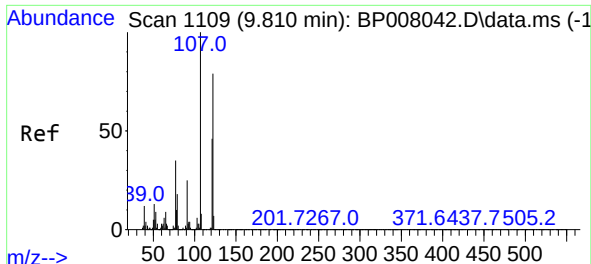
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 42.443 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:139 Resp: 285220
Ion Ratio Lower Upper
139 100
109 37.2 30.0 45.0
65 60.7 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 48.557 ng
RT: 9.804 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

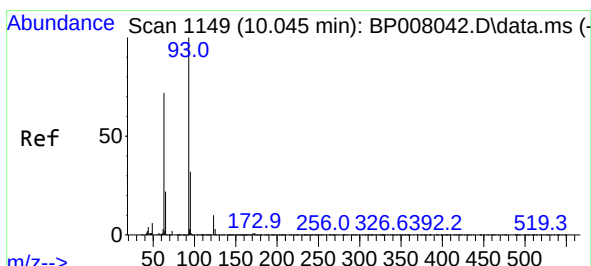
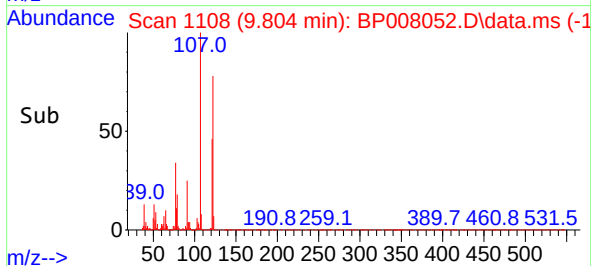
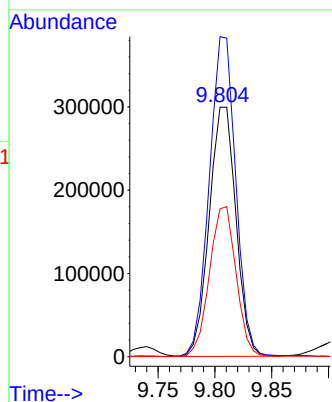
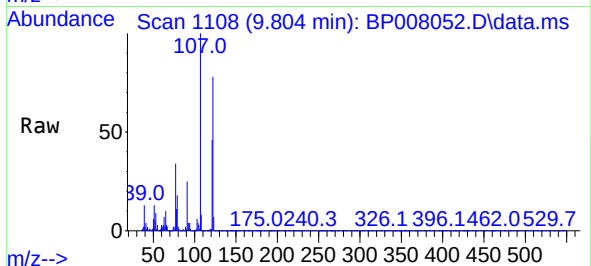
PB140896BS

Tgt Ion:122 Resp: 491778
Ion Ratio Lower Upper
122 100
107 128.3 101.5 152.3
121 59.3 47.0 70.4

Manual Integrations

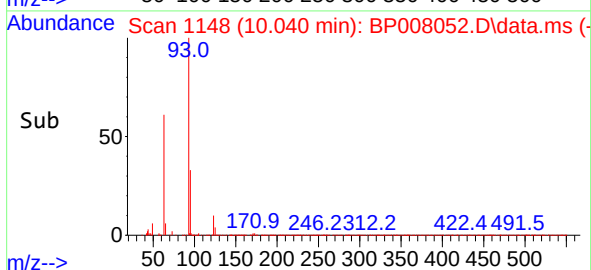
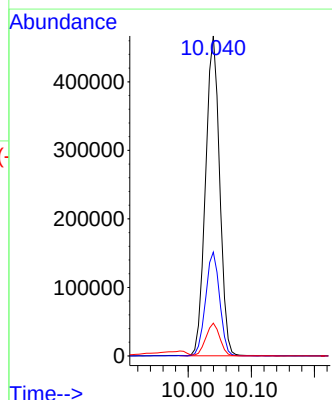
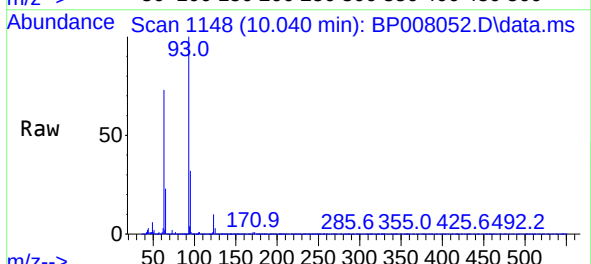
APPROVED

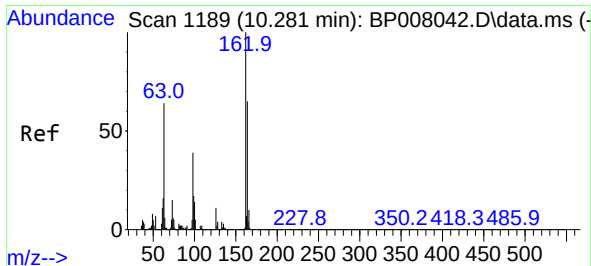
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 39.932 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion: 93 Resp: 724845
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 10.2 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 43.192 ng

RT: 10.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BP008052.D

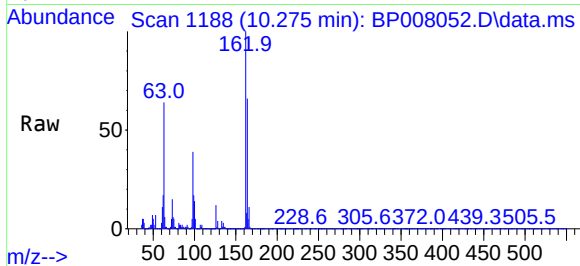
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

PB140896BS

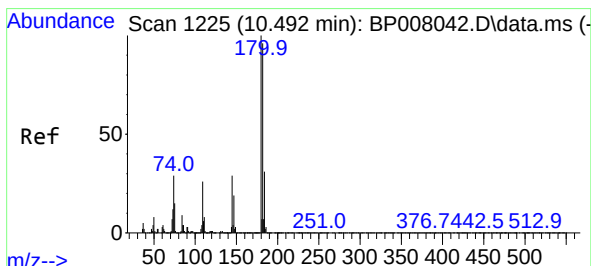
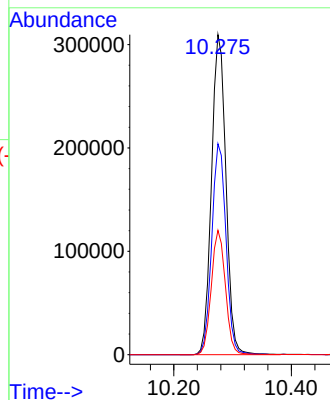
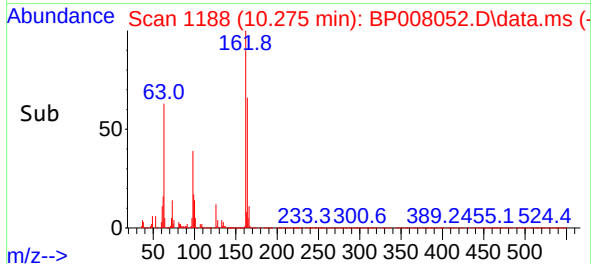


Tgt Ion:	162	Resp:	527350
Ion Ratio	Lower	Upper	
162	100		
164	65.9	45.1	85.1
98	38.9	18.7	58.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 40.023 ng

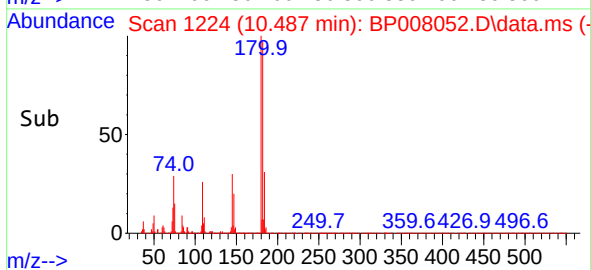
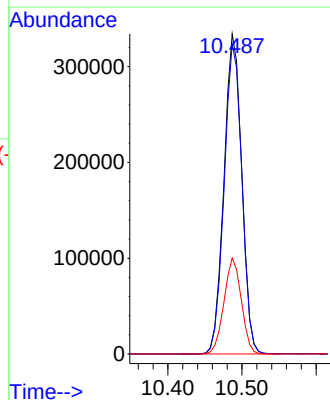
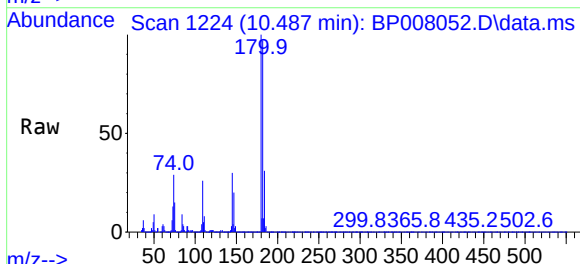
RT: 10.487 min Scan# 1224

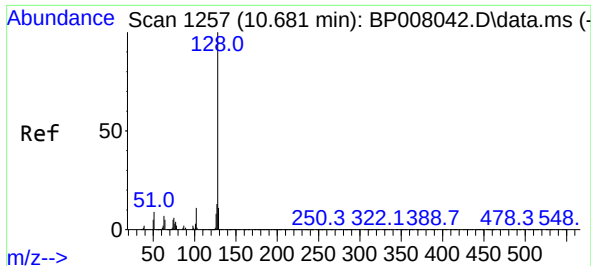
Delta R.T. -0.006 min

Lab File: BP008052.D

Acq: 19 Nov 2021 23:39

Tgt Ion:	180	Resp:	555657
Ion Ratio	Lower	Upper	
180	100		
182	96.9	76.9	115.3
145	30.0	22.9	34.3





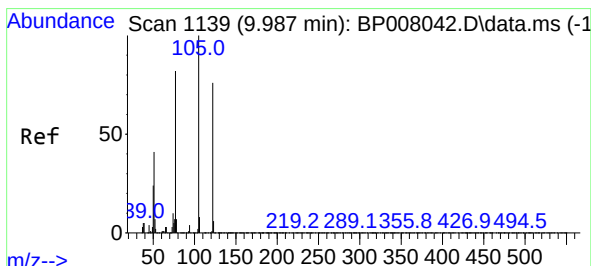
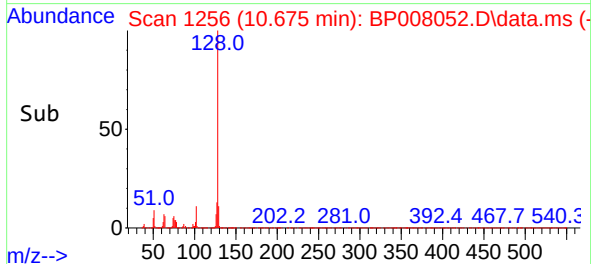
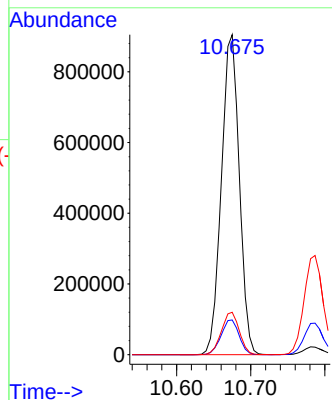
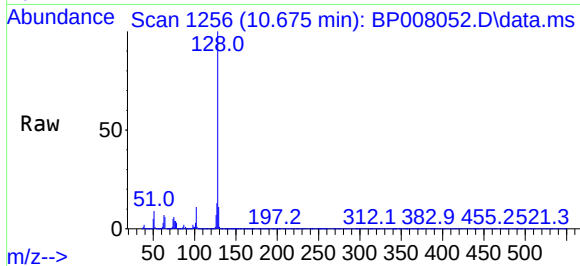
#31
Naphthalene
Concen: 40.846 ng
RT: 10.675 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:128 Resp: 1516330
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.7 16.1

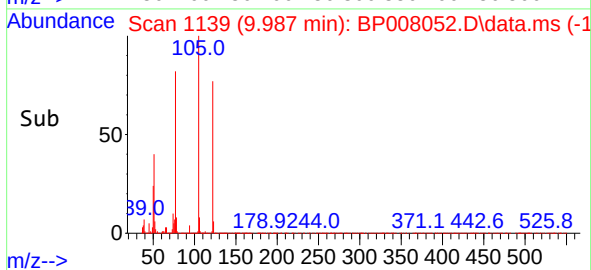
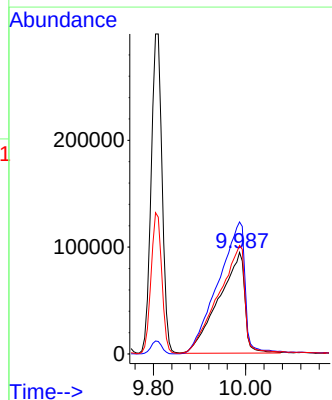
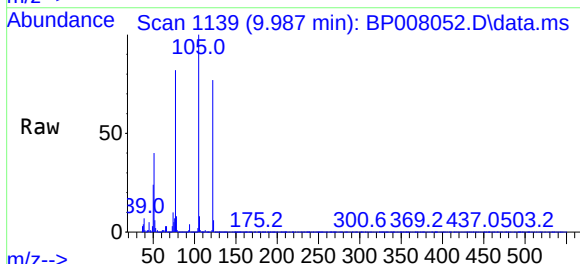
Manual Integrations
APPROVED

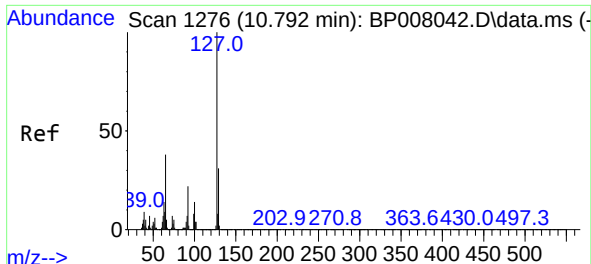
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 42.489 ng
RT: 9.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

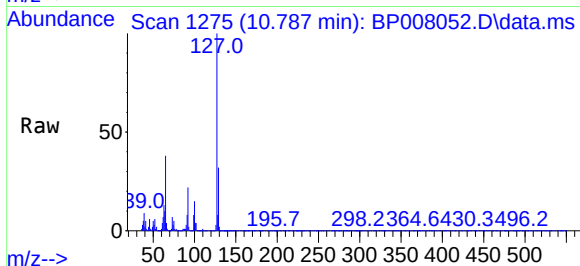
Tgt Ion:122 Resp: 368912
Ion Ratio Lower Upper
122 100
105 130.1 109.9 149.9
77 106.8 86.9 126.9





#33
4-Chloroaniline
Concen: 32.361 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

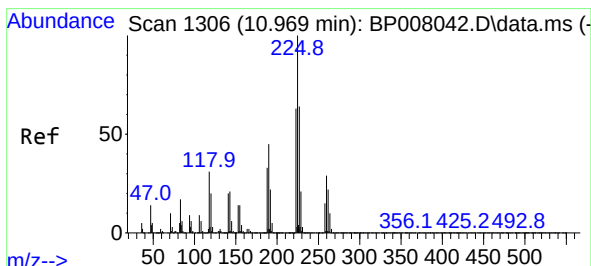
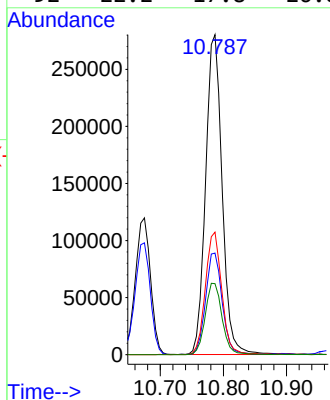
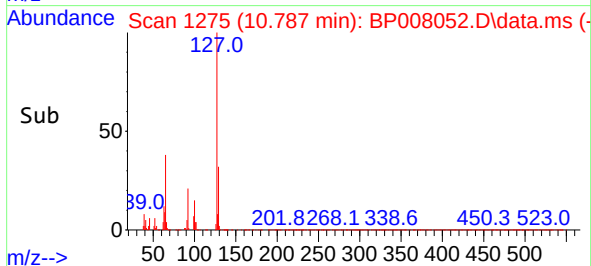
Instrument :
BNA_P
ClientSampleId :
PB140896BS



Tgt Ion:127 Resp: 509980
Ion Ratio Lower Upper
127 100
129 31.8 25.1 37.7
65 38.3 30.6 46.0
92 22.2 17.8 26.8

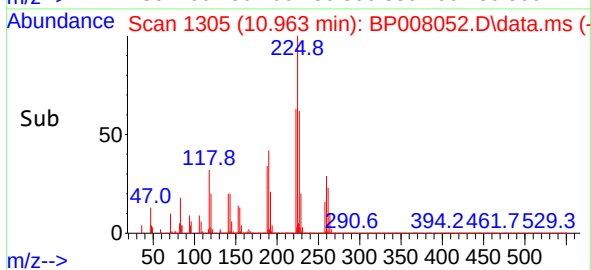
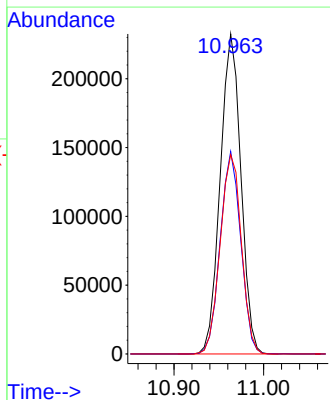
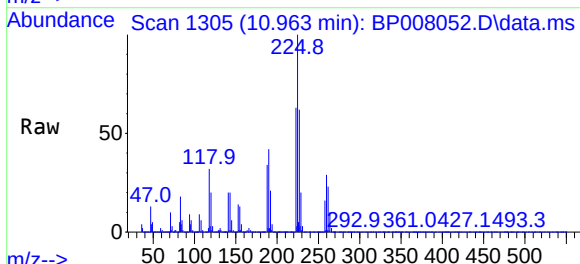
Manual Integrations
APPROVED

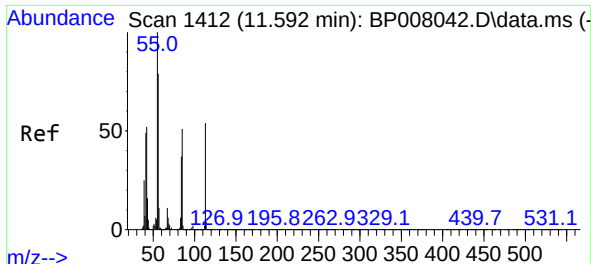
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#34
Hexachlorobutadiene
Concen: 39.592 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

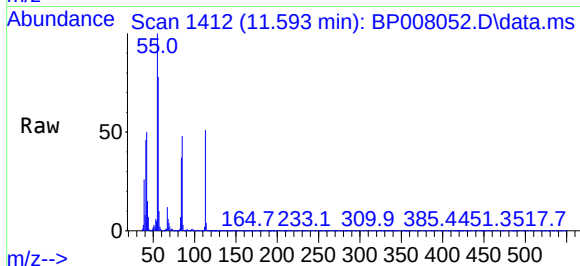
Tgt Ion:225 Resp: 371936
Ion Ratio Lower Upper
225 100
223 63.2 50.5 75.7
227 62.3 51.0 76.6





#35
Caprolactam
Concen: 61.732 ng m
RT: 11.593 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

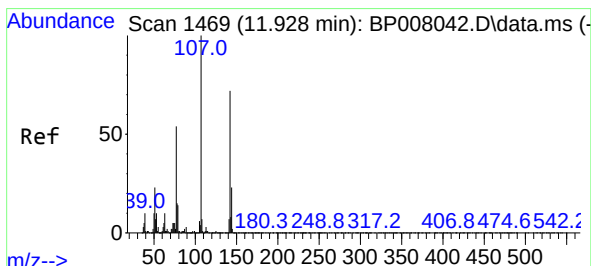
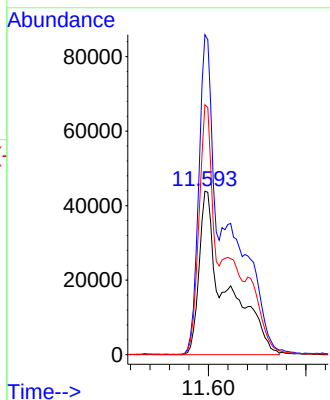
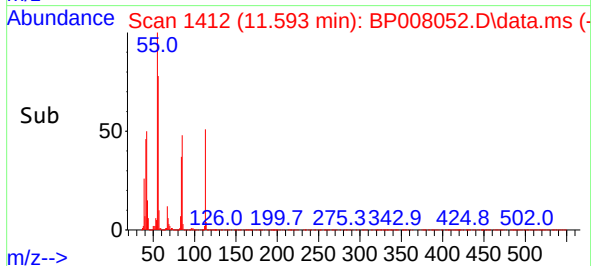
Instrument :
BNA_P
ClientSampleId :
PB140896BS



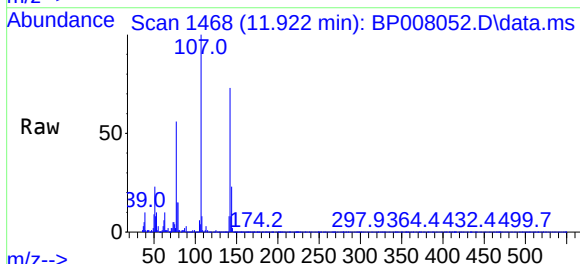
Tgt Ion:113 Resp: 169192
Ion Ratio Lower Upper
113 100
55 195.8 166.4 206.4
56 152.9 127.6 167.6

Manual Integrations
APPROVED

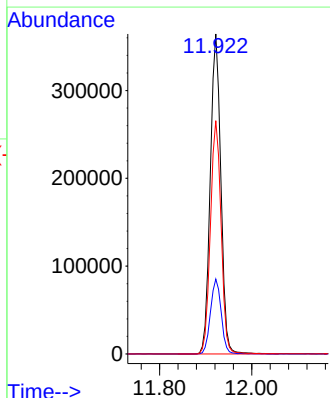
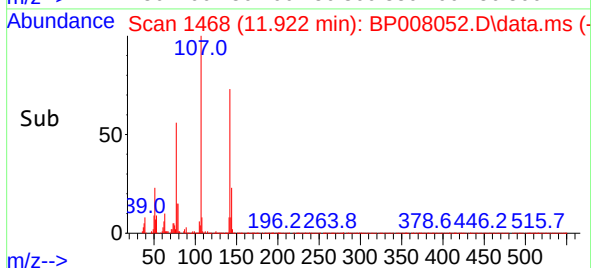
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

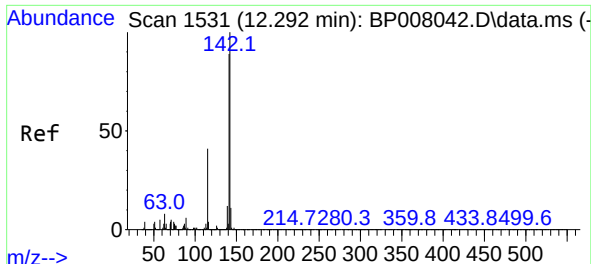


#36
4-Chloro-3-methylphenol
Concen: 41.301 ng
RT: 11.922 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



Tgt Ion:107 Resp: 582057
Ion Ratio Lower Upper
107 100
144 23.4 18.7 28.1
142 72.9 57.5 86.3





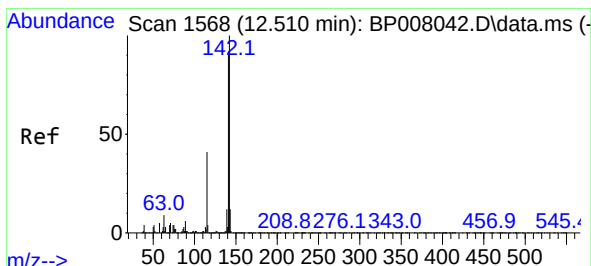
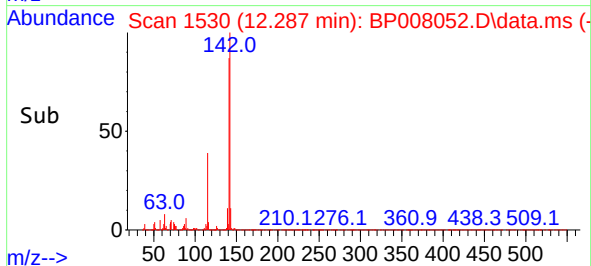
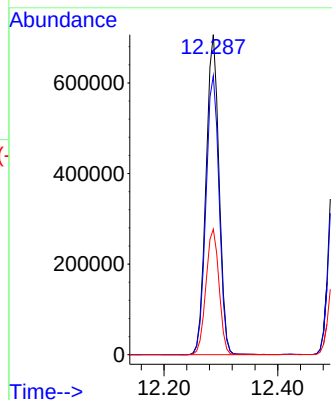
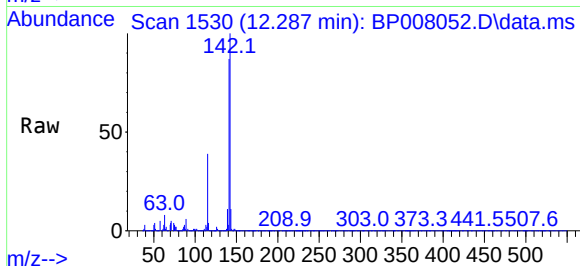
#37
2-Methylnaphthalene
Concen: 40.877 ng
RT: 12.287 min Scan# 1530
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:142 Resp: 1120220
Ion Ratio Lower Upper
142 100
141 87.1 71.6 107.4
115 39.2 32.4 48.6

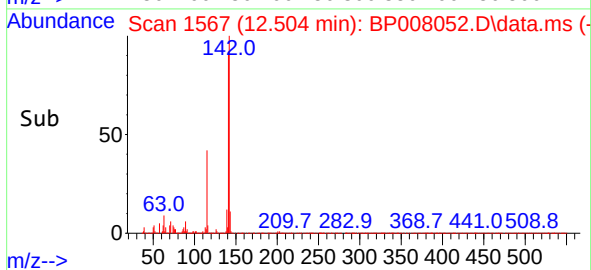
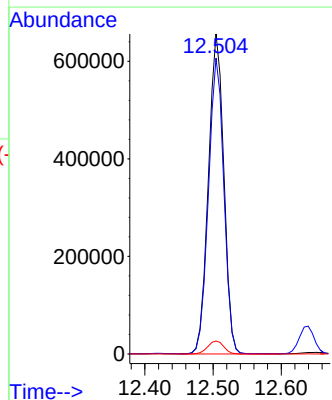
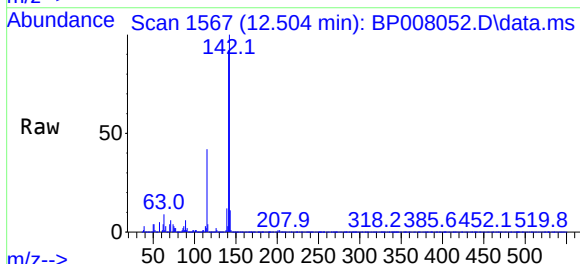
Manual Integrations
APPROVED

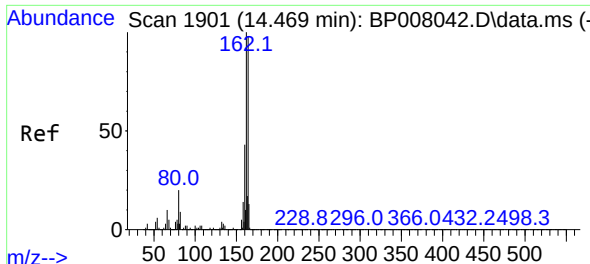
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#38
1-Methylnaphthalene
Concen: 38.447 ng
RT: 12.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:142 Resp: 1031845
Ion Ratio Lower Upper
142 100
141 92.4 73.8 110.6
116 4.0 3.5 5.3





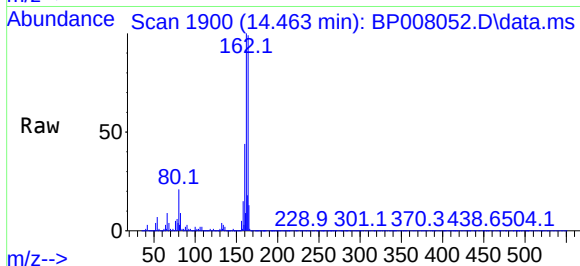
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

PB140896BS

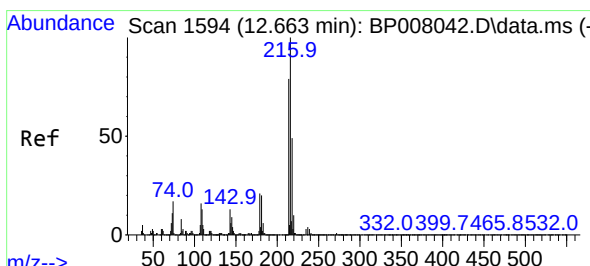
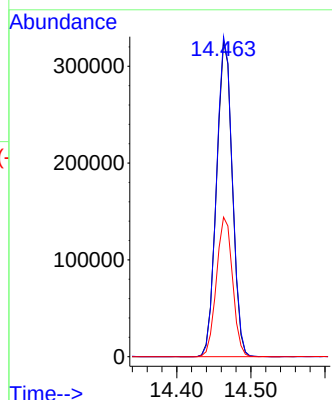
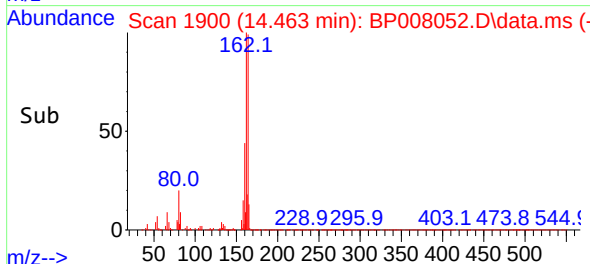


Tgt Ion:164 Resp: 48336
Ion Ratio Lower Upper
164 100
162 101.5 81.8 122.8
160 44.3 35.1 52.7

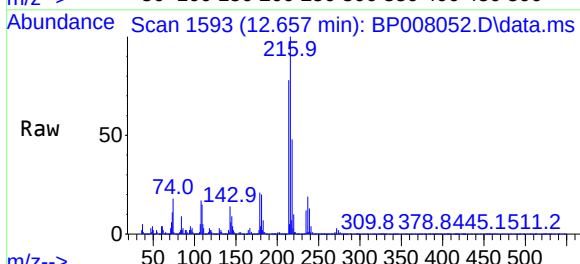
Manual Integrations

APPROVED

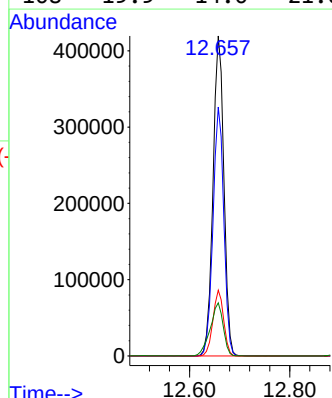
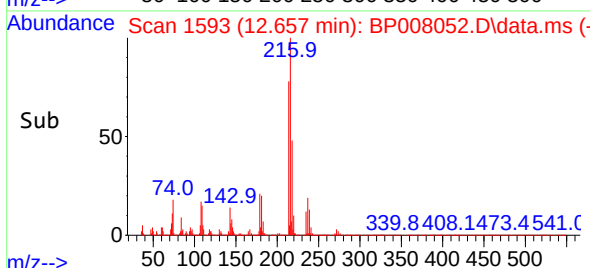
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

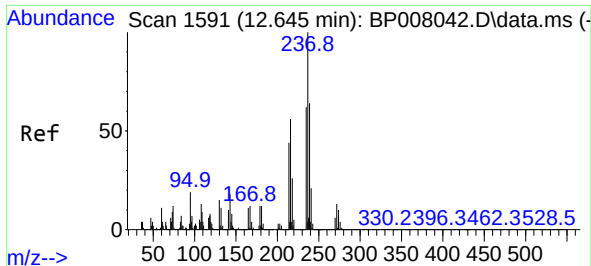


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.573 ng
RT: 12.657 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



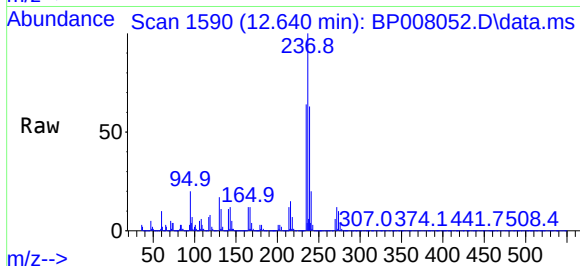
Tgt Ion:216 Resp: 629199
Ion Ratio Lower Upper
216 100
214 77.5 62.4 93.6
179 20.3 16.7 25.1
108 19.9 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 114.495 ng
RT: 12.640 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

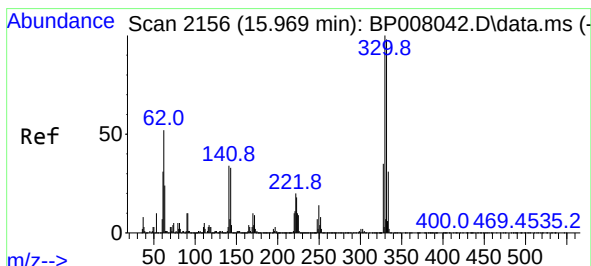
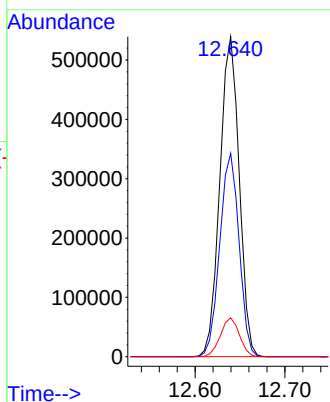
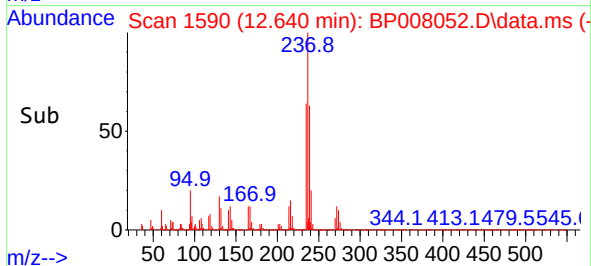
Instrument :
BNA_P
ClientSampleId :
PB140896BS



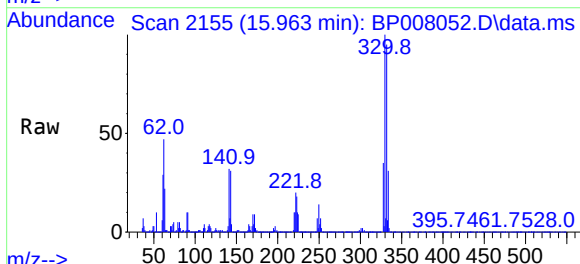
Tgt Ion:237 Resp: 806711
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 12.2 0.0 32.5

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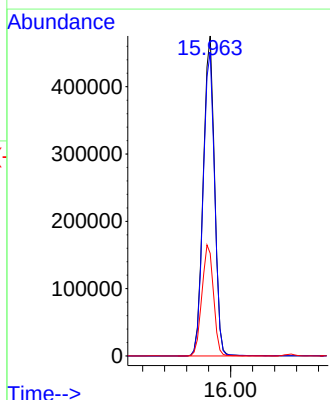
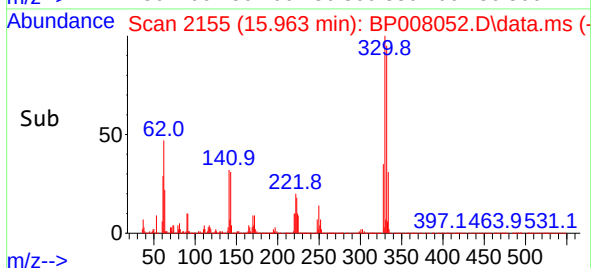
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

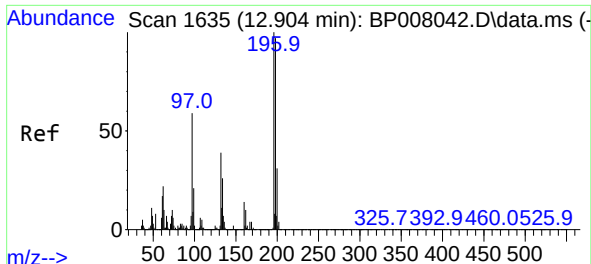


#42
2,4,6-Tribromophenol
Concen: 110.620 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



Tgt Ion:330 Resp: 676668
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 35.7 29.6 44.4





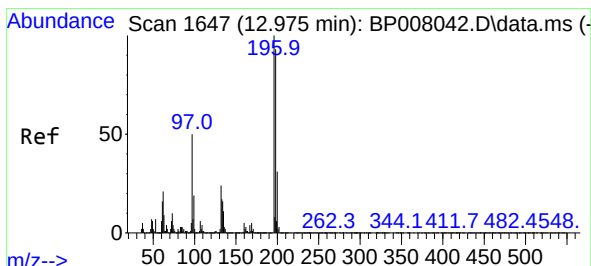
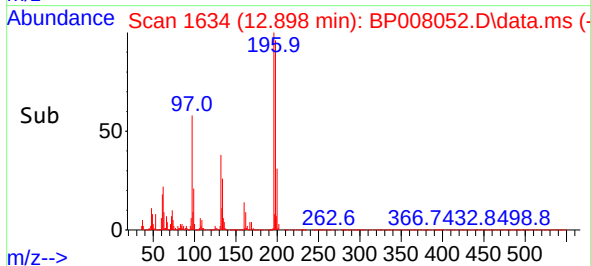
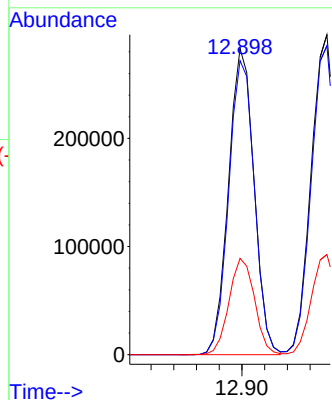
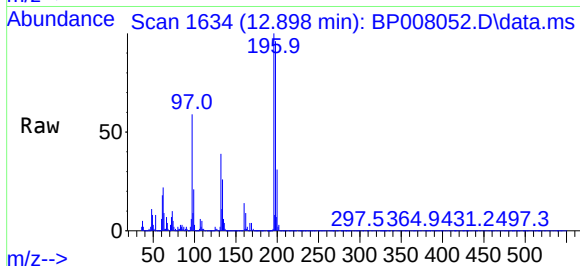
#43
2,4,6-Trichlorophenol
Concen: 41.424 ng
RT: 12.898 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:196 Resp: 442531
Ion Ratio Lower Upper
196 100
198 96.0 77.9 116.9
200 31.4 24.8 37.2

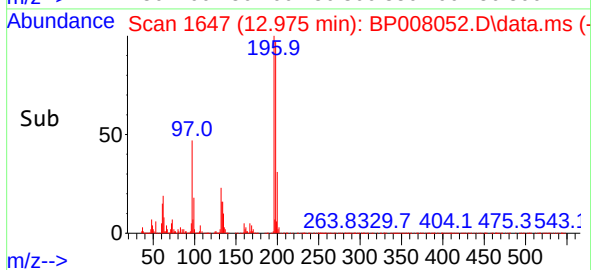
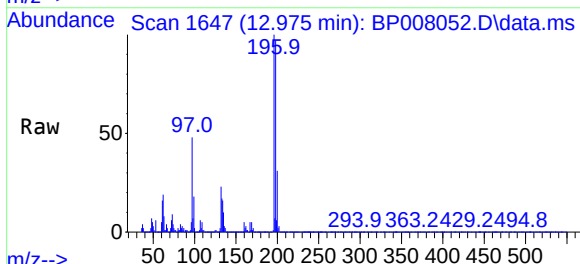
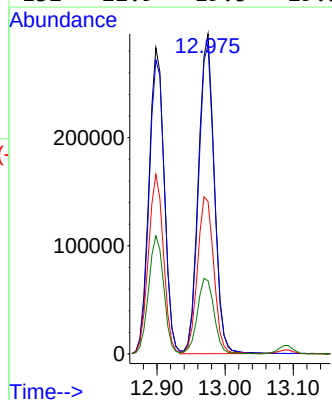
Manual Integrations
APPROVED

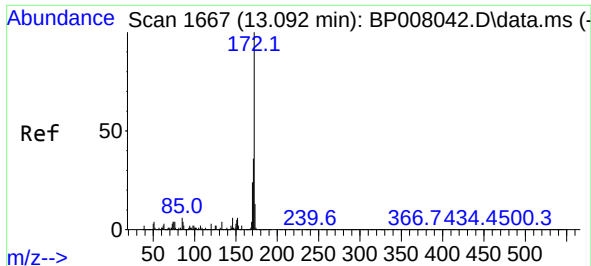
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 41.678 ng
RT: 12.975 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:196 Resp: 480334
Ion Ratio Lower Upper
196 100
198 96.5 74.7 112.1
97 47.6 40.5 60.7
132 22.9 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 79.754 ng
RT: 13.092 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

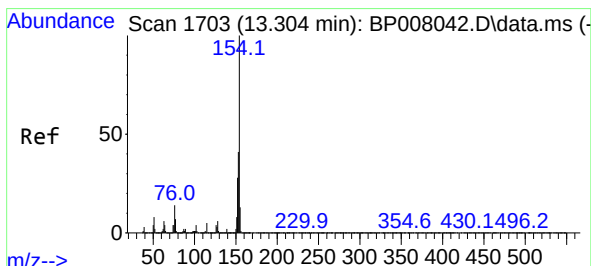
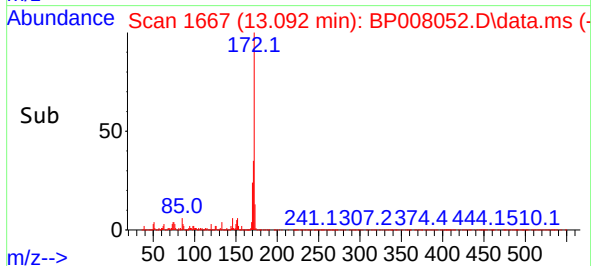
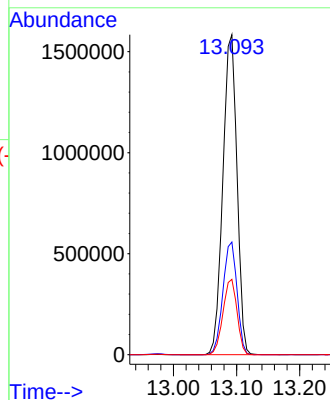
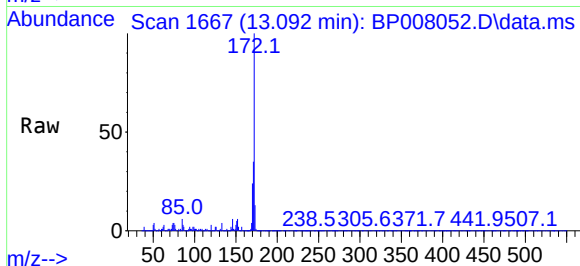
PB140896BS

Tgt Ion:172 Resp: 2461938
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 19.0 28.4

Manual Integrations

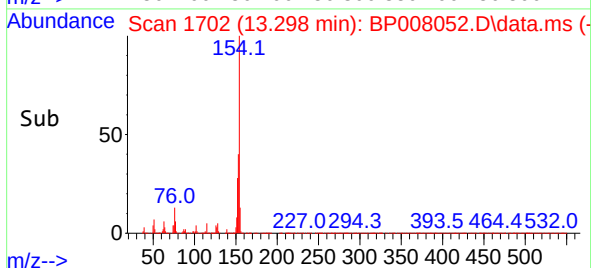
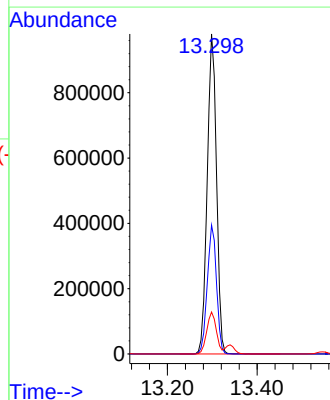
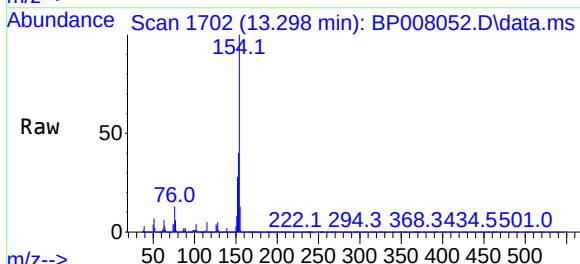
APPROVED

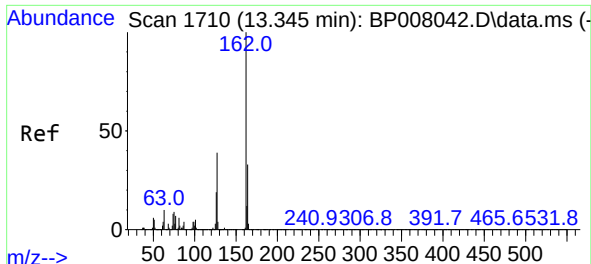
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#46
1,1'-Biphenyl
Concen: 39.117 ng
RT: 13.298 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

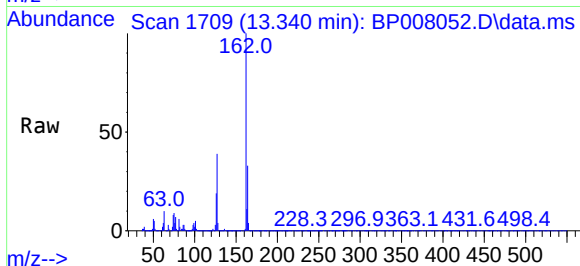
Tgt Ion:154 Resp: 1404056
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.1 0.0 33.6





#47
2-Chloronaphthalene
Concen: 41.024 ng
RT: 13.340 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

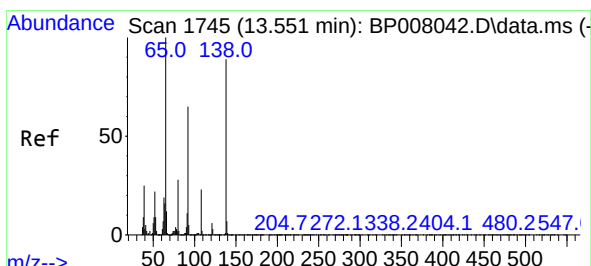
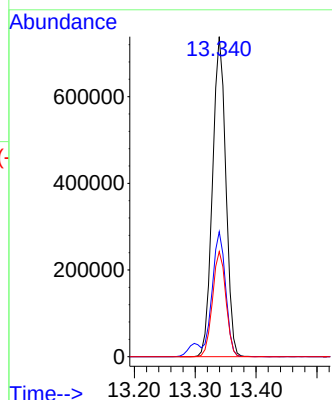
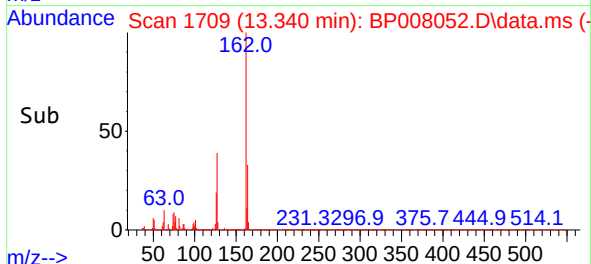
Instrument :
BNA_P
ClientSampleId :
PB140896BS



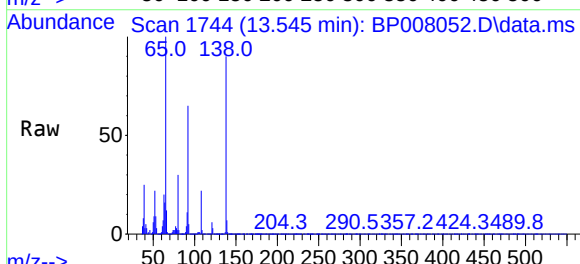
Tgt Ion:162 Resp: 112219
Ion Ratio Lower Upper
162 100
127 39.1 30.9 46.3
164 32.8 26.2 39.4

Manual Integrations
APPROVED

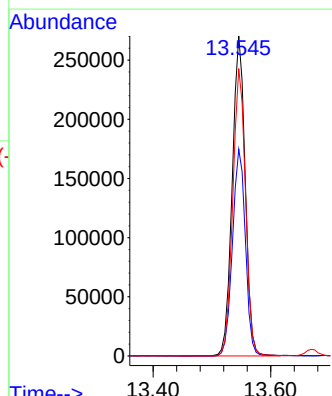
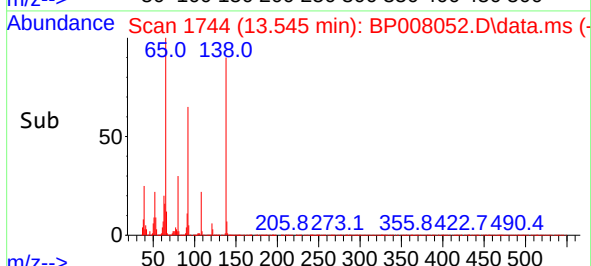
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

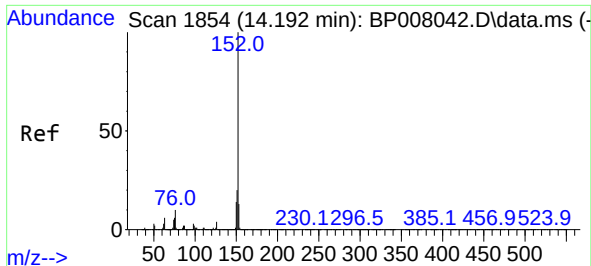


#48
2-Nitroaniline
Concen: 42.215 ng
RT: 13.545 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



Tgt Ion: 65 Resp: 413783
Ion Ratio Lower Upper
65 100
92 64.6 52.1 78.1
138 89.8 70.8 106.2





#49
Acenaphthylene
Concen: 41.752 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

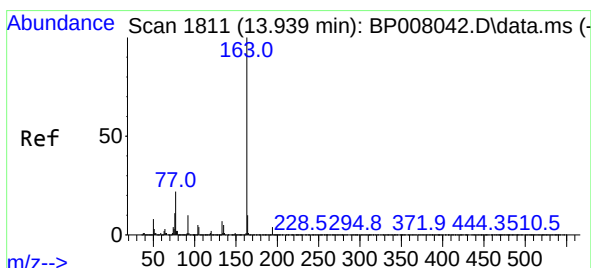
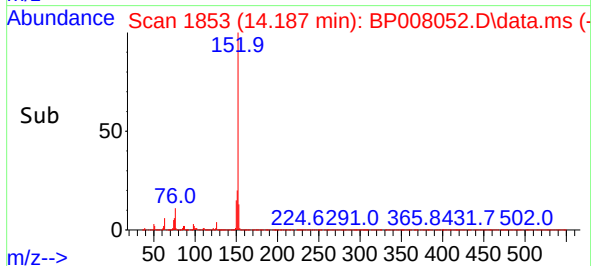
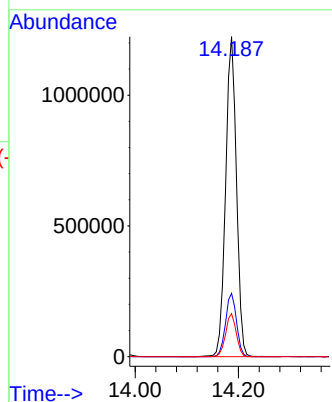
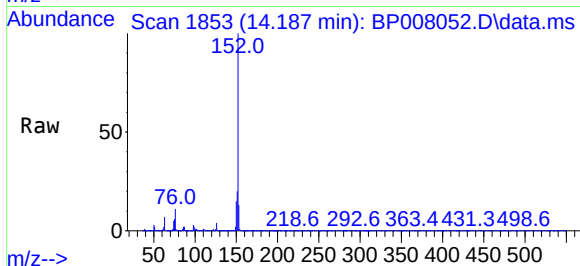
PB140896BS

Tgt Ion:152 Resp: 177428
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.5 10.5 15.7

Manual Integrations

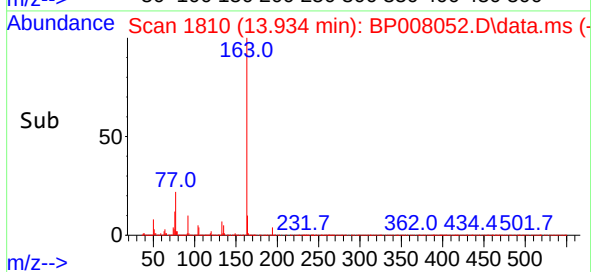
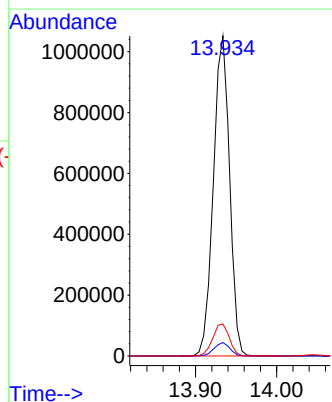
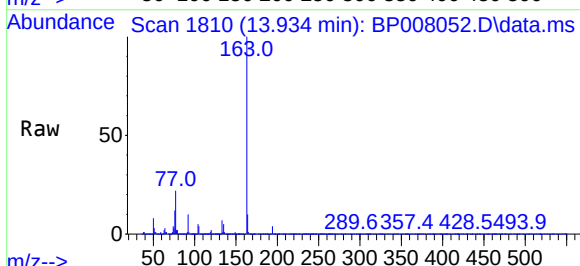
APPROVED

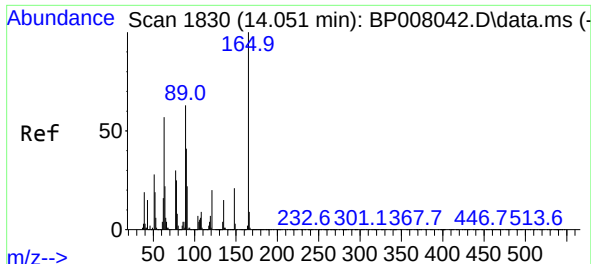
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#50
Dimethylphthalate
Concen: 39.783 ng
RT: 13.934 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

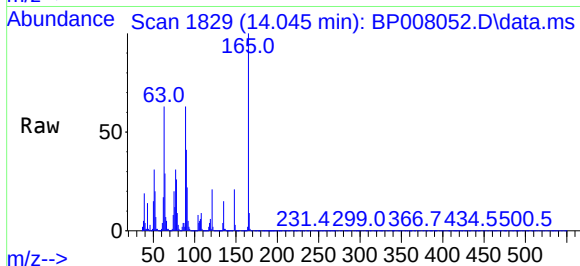
Tgt Ion:163 Resp: 1456106
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.715 ng
RT: 14.045 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

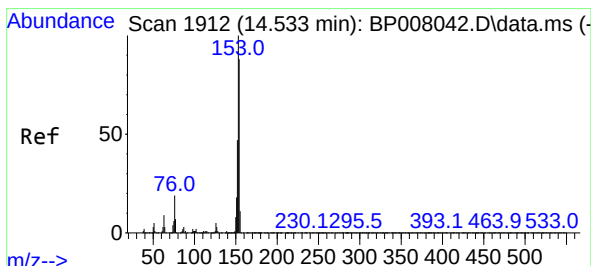
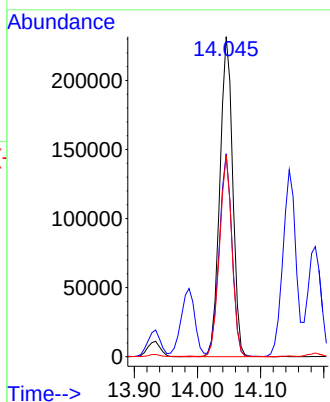
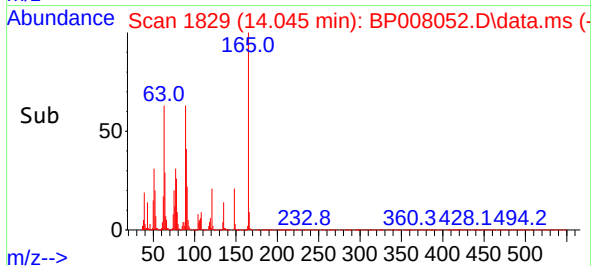
Instrument :
BNA_P
ClientSampleId :
PB140896BS



Tgt Ion:165 Resp: 32754
Ion Ratio Lower Upper
165 100
63 63.4 51.0 76.6
89 62.9 50.5 75.7

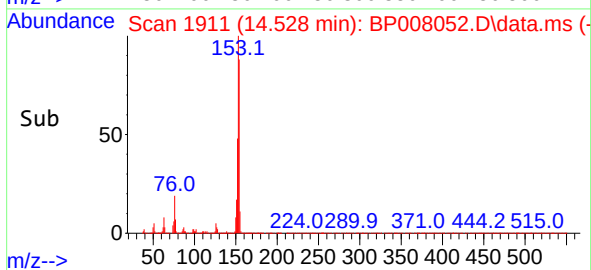
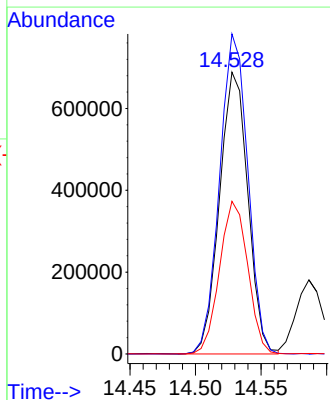
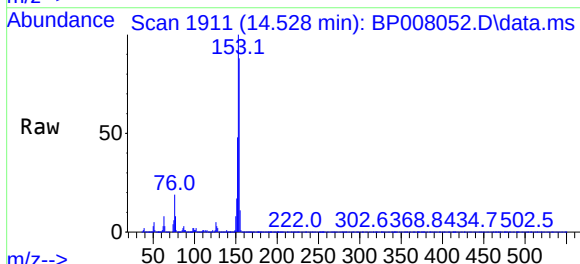
Manual Integrations
APPROVED

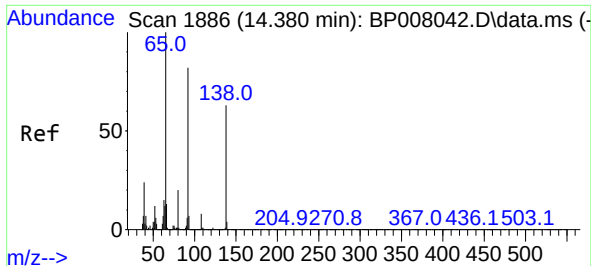
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#52
Acenaphthene
Concen: 39.771 ng
RT: 14.528 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:154 Resp: 1035777
Ion Ratio Lower Upper
154 100
153 113.6 91.1 136.7
152 54.2 42.6 64.0





#53
3-Nitroaniline
Concen: 32.525 ng
RT: 14.375 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

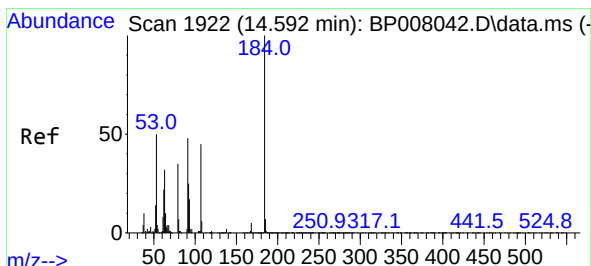
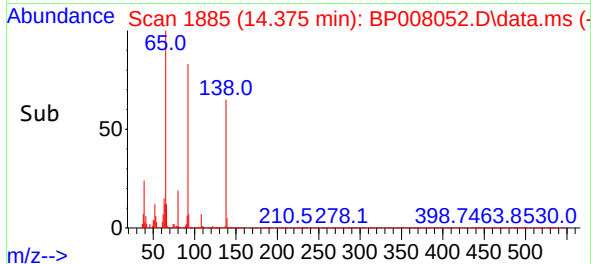
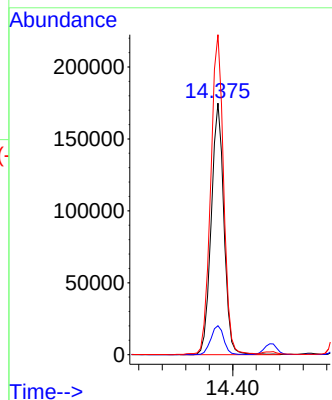
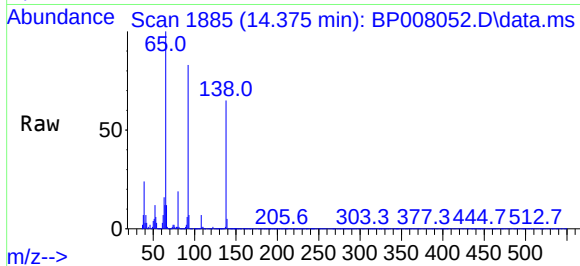
PB140896BS

Tgt Ion:138 Resp: 260600
Ion Ratio Lower Upper
138 100
108 11.5 9.6 14.4
92 127.2 104.8 157.2

Manual Integrations

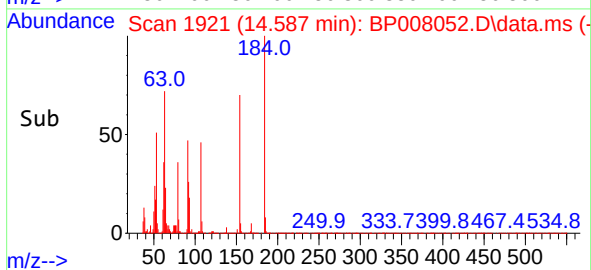
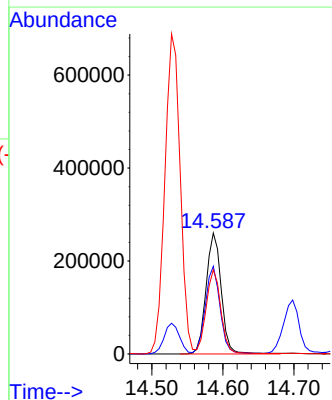
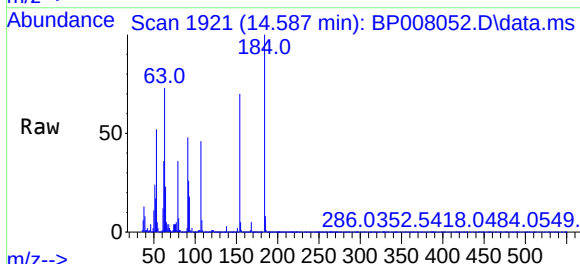
APPROVED

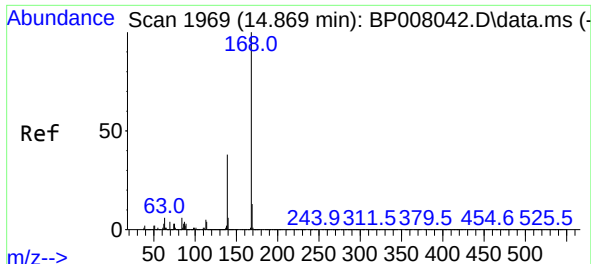
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 80.907 ng
RT: 14.587 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:184 Resp: 387130
Ion Ratio Lower Upper
184 100
63 72.5 55.9 83.9
154 69.6 54.4 81.6





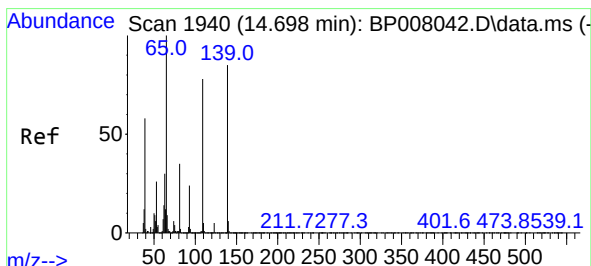
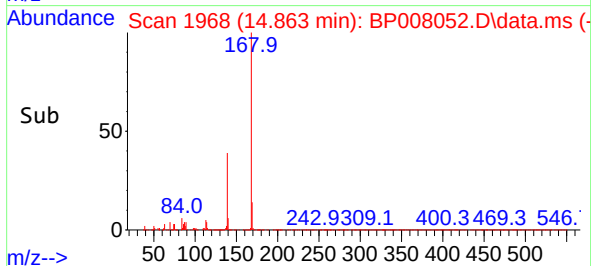
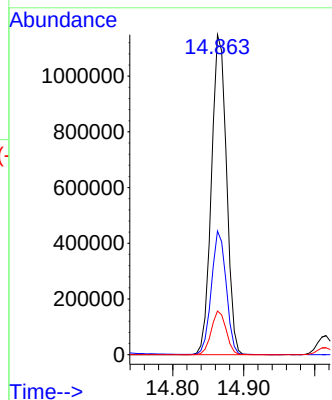
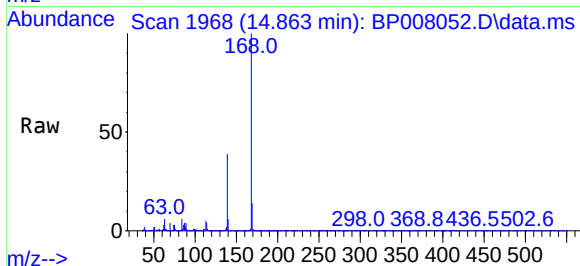
#55
Dibenzenofuran
Concen: 37.822 ng
RT: 14.863 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:168 Resp: 169591
Ion Ratio Lower Upper
168 100
139 38.7 30.5 45.7
169 13.6 10.7 16.1

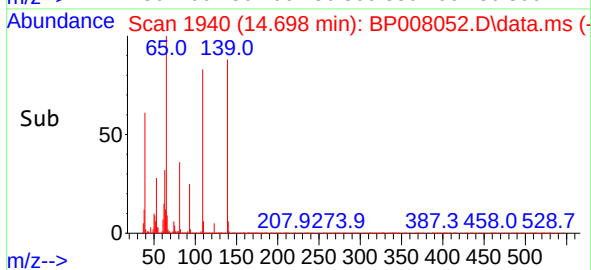
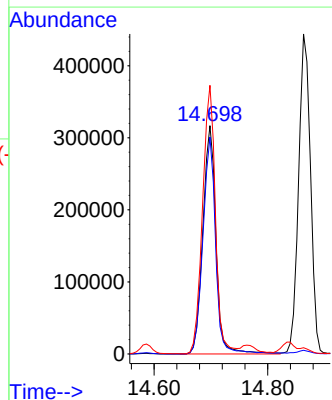
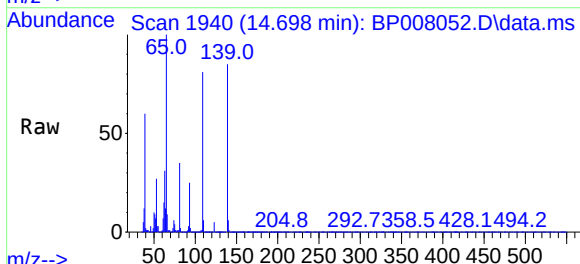
Manual Integrations
APPROVED

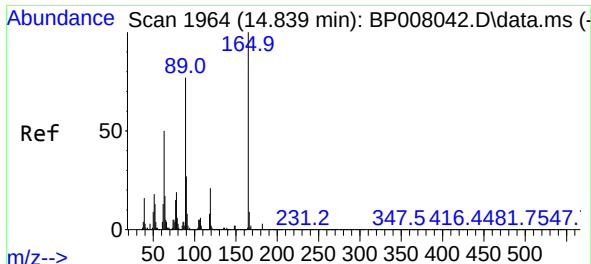
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#56
4-Nitrophenol
Concen: 79.209 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:139 Resp: 508765
Ion Ratio Lower Upper
139 100
109 95.0 71.8 111.8
65 117.6 98.2 138.2





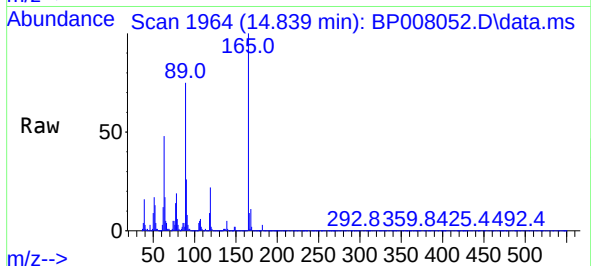
#57
2,4-Dinitrotoluene
Concen: 42.116 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

PB140896BS

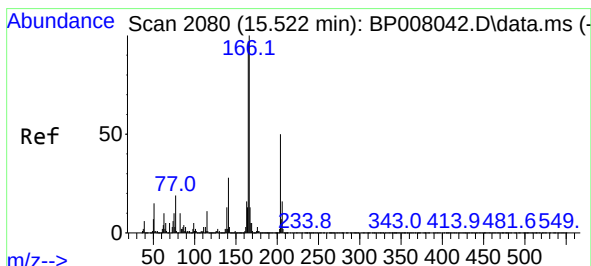
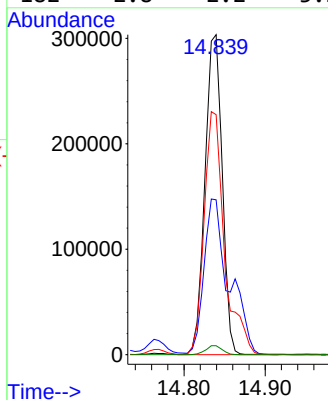
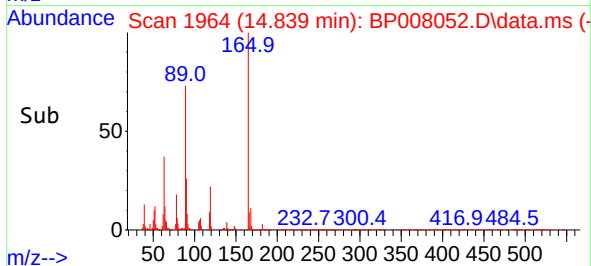


Tgt Ion:165 Resp: 446534
Ion Ratio Lower Upper
165 100
63 48.4 40.0 60.0
89 75.0 61.8 92.8
182 2.8 2.2 3.2

Manual Integrations

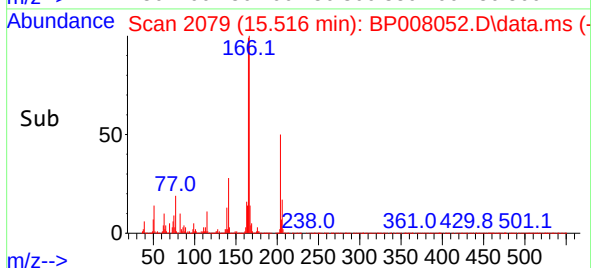
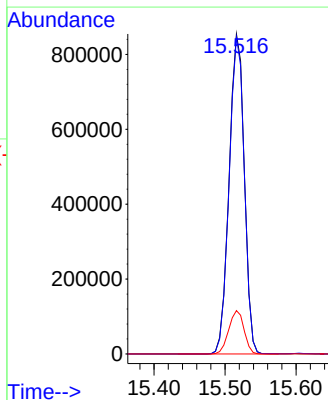
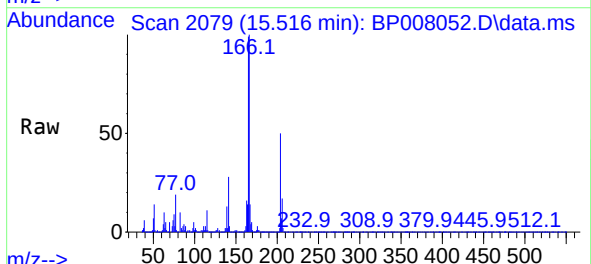
APPROVED

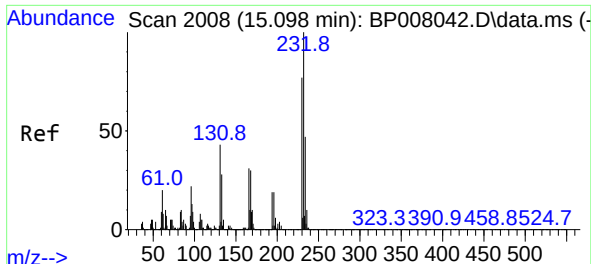
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#58
Fluorene
Concen: 42.481 ng
RT: 15.516 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:166 Resp: 1270156
Ion Ratio Lower Upper
166 100
165 99.1 77.4 116.0
167 13.6 10.7 16.1





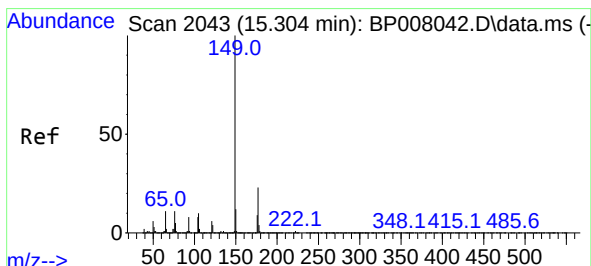
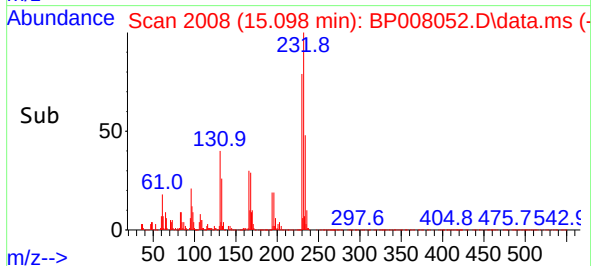
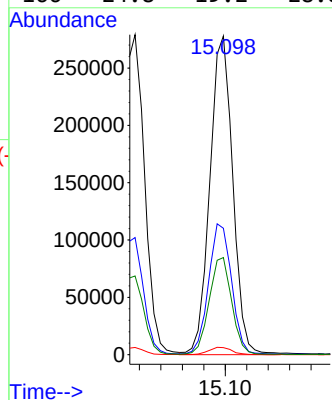
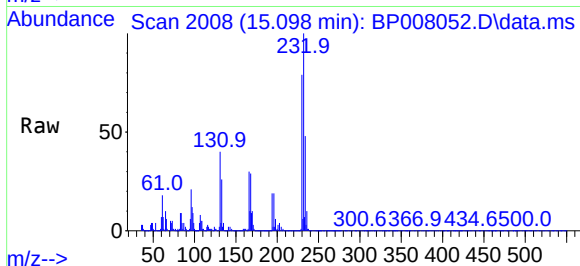
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.733 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:232 Resp: 41191
Ion Ratio Lower Upper
232 100
131 36.5 28.6 42.8
130 2.3 1.7 2.5
166 24.8 19.2 28.8

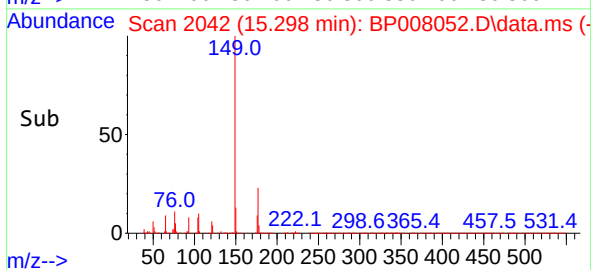
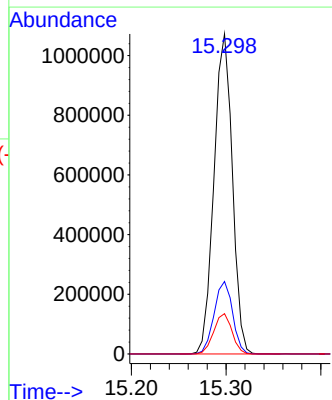
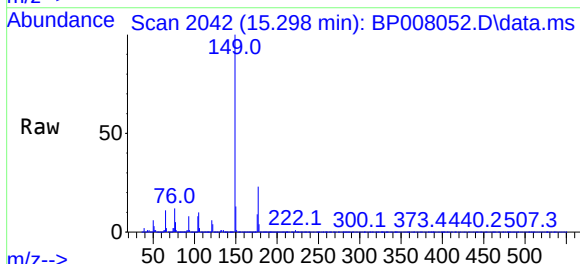
Manual Integrations
APPROVED

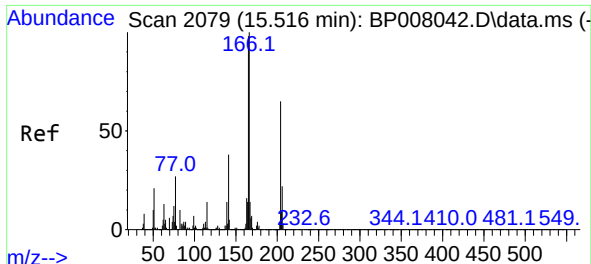
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#60
Diethylphthalate
Concen: 38.396 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:149 Resp: 1441758
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.6 10.0 15.0





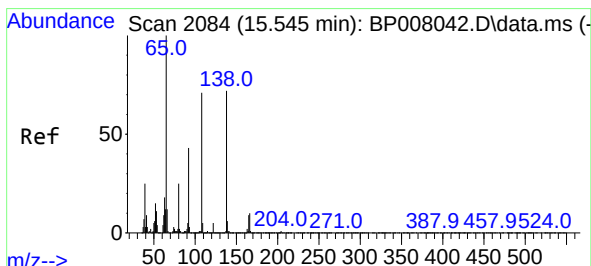
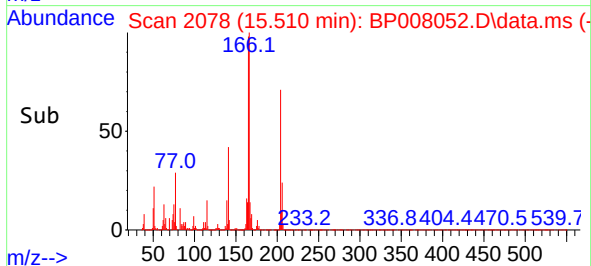
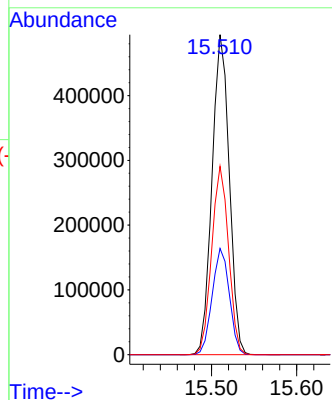
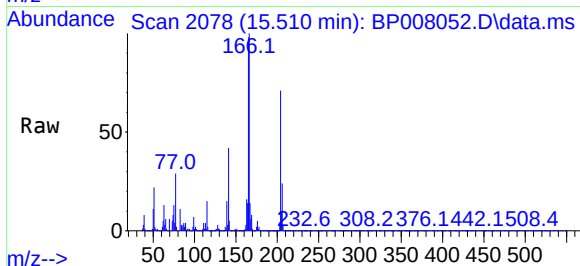
#61
4-Chlorophenyl-phenylether
Concen: 41.596 ng
RT: 15.510 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:204 Resp: 69357
Ion Ratio Lower Upper
204 100
206 33.2 27.3 40.9
141 58.8 46.7 70.1

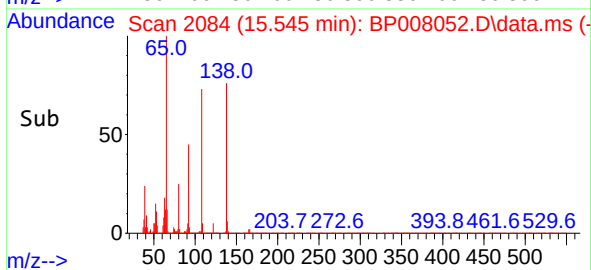
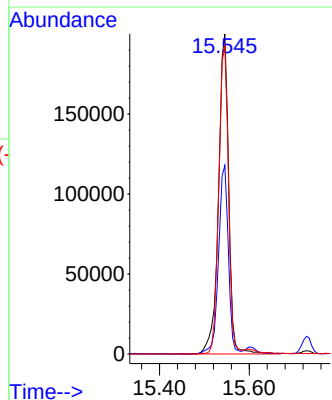
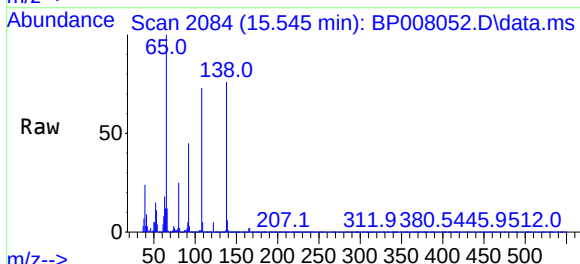
Manual Integrations
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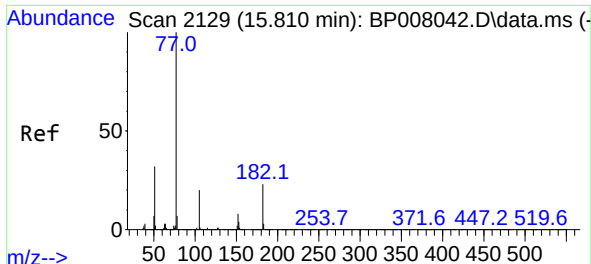
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#62
4-Nitroaniline
Concen: 38.428 ng
RT: 15.545 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:138 Resp: 316863
Ion Ratio Lower Upper
138 100
92 58.9 39.5 79.5
108 96.2 78.5 118.5





#63
Azobenzene
Concen: 38.337 ng
RT: 15.804 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

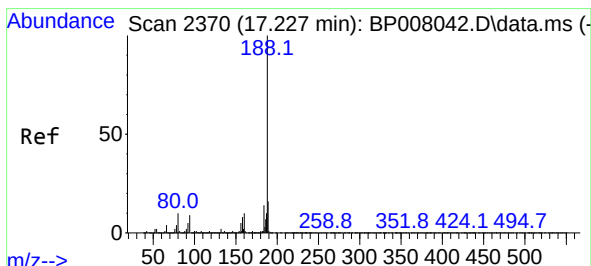
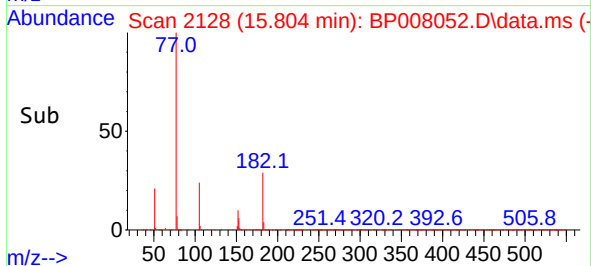
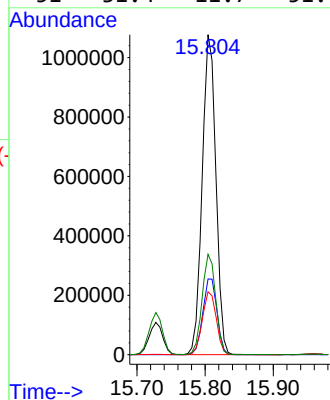
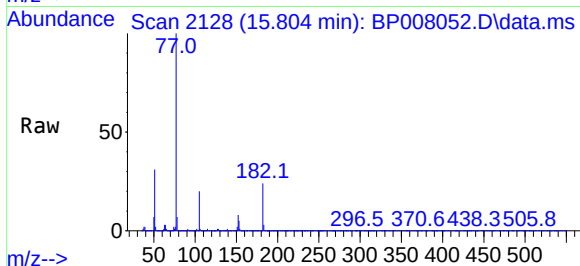
PB140896BS

Tgt Ion: 77 Resp: 150109
Ion Ratio Lower Upper
77 100
182 23.7 3.4 43.4
105 19.7 0.0 39.8
51 31.4 11.7 51.7

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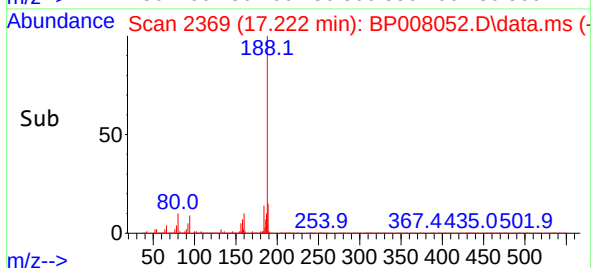
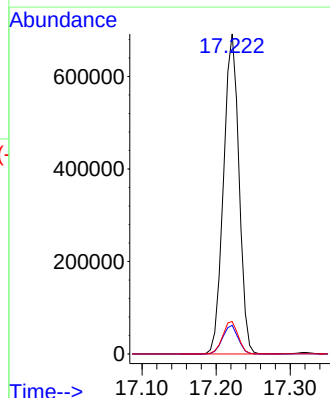
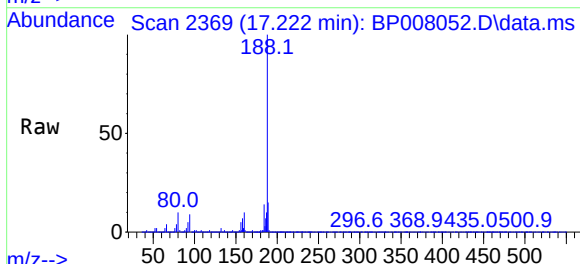
APPROVED

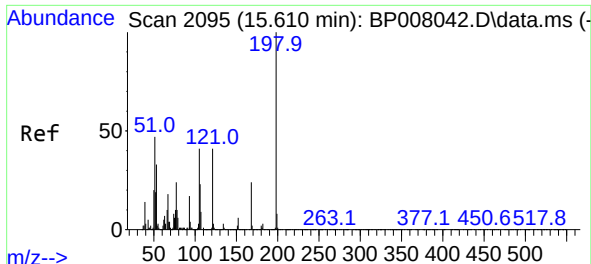
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:188 Resp: 1001549
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 10.2 8.1 12.1





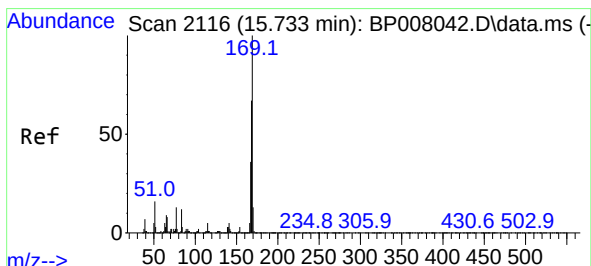
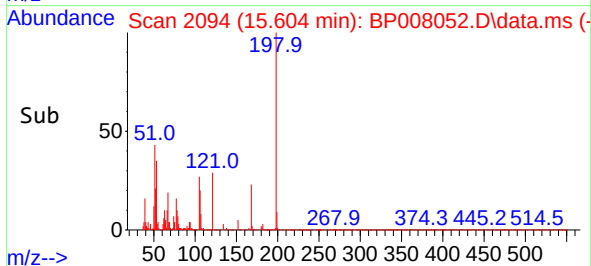
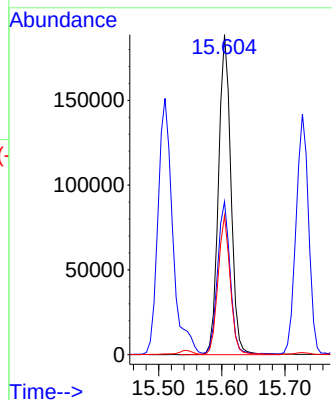
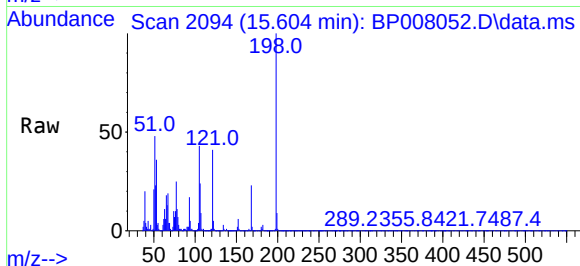
#65
4,6-Dinitro-2-methylphenol
Concen: 38.006 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:198 Resp: 257081
Ion Ratio Lower Upper
198 100
51 47.9 28.8 68.8
105 43.4 21.5 61.5

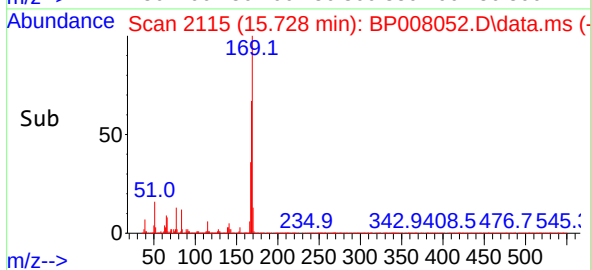
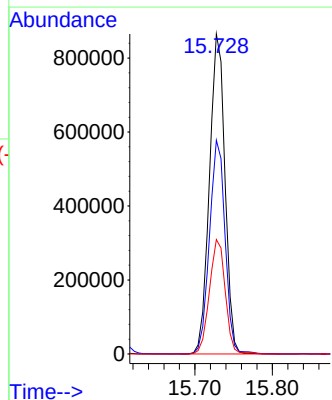
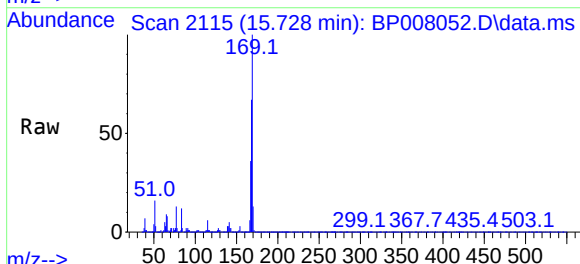
Manual Integrations
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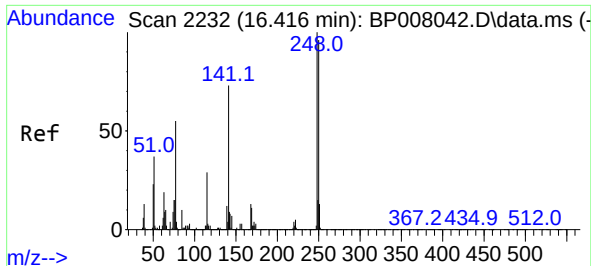
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#66
n-Nitrosodiphenylamine
Concen: 42.260 ng
RT: 15.728 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:169 Resp: 1200941
Ion Ratio Lower Upper
169 100
168 66.8 53.6 80.4
167 35.8 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 41.614 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

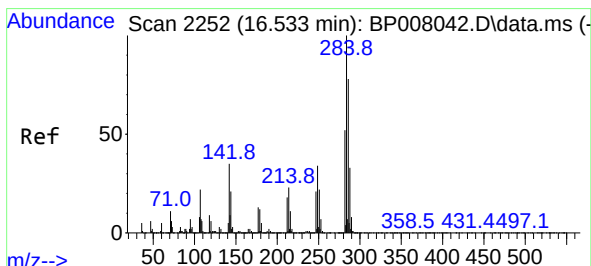
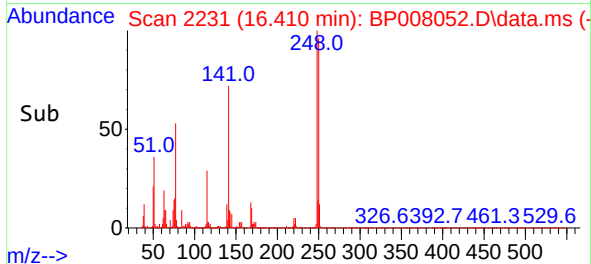
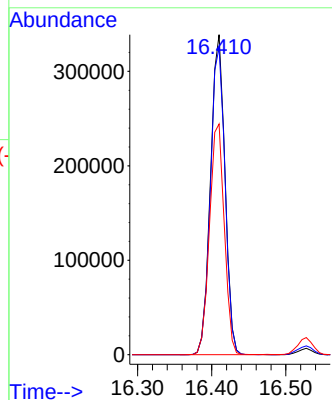
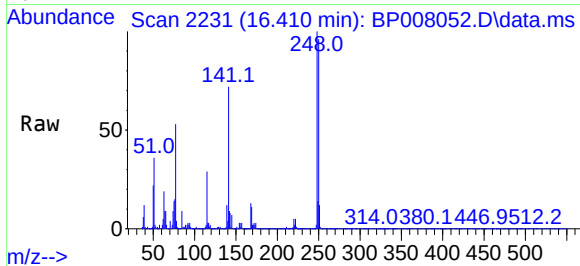
ClientSampleId :

PB140896BS

Tgt Ion:248 Resp: 45728
Ion Ratio Lower Upper
248 100
250 96.0 76.9 115.3
141 72.1 58.3 87.5

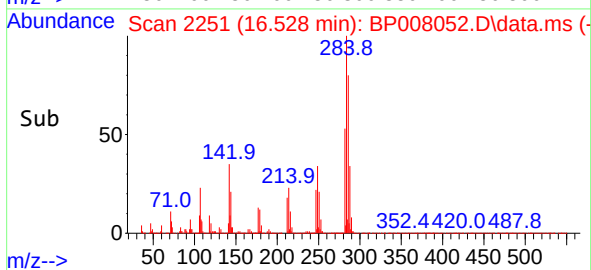
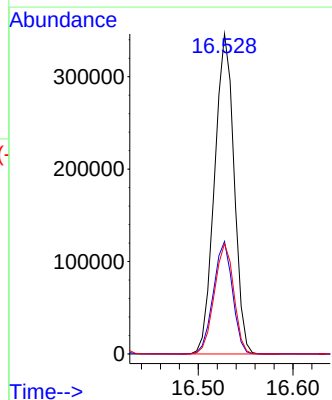
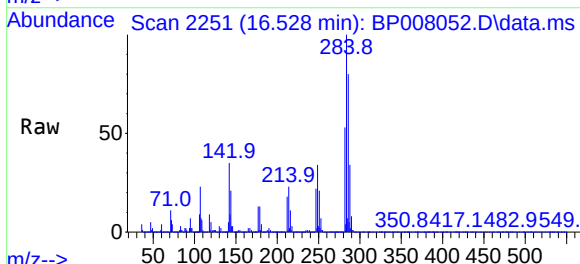
Manual Integrations
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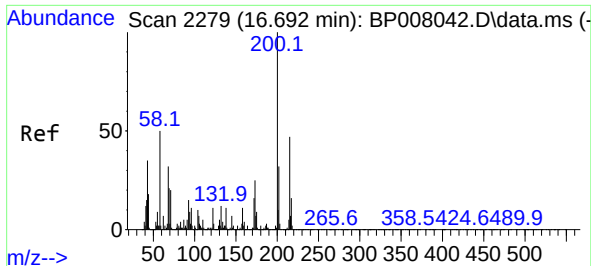
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#68
Hexachlorobenzene
Concen: 42.115 ng
RT: 16.528 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:284 Resp: 494556
Ion Ratio Lower Upper
284 100
142 35.1 28.1 42.1
249 34.5 27.0 40.6





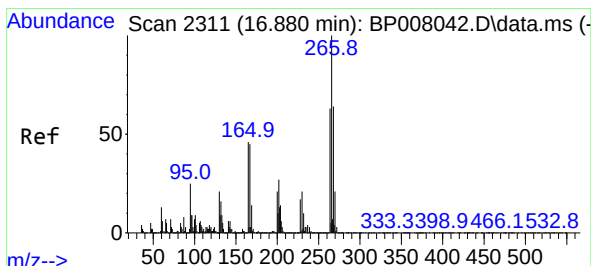
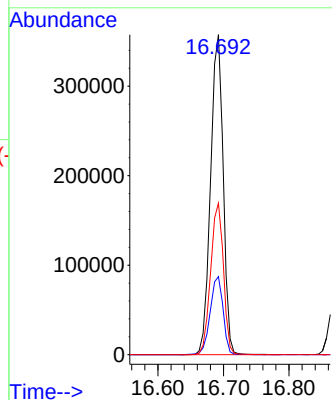
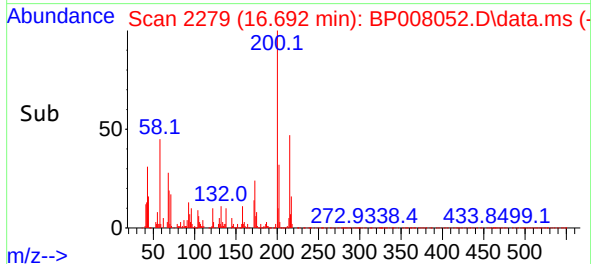
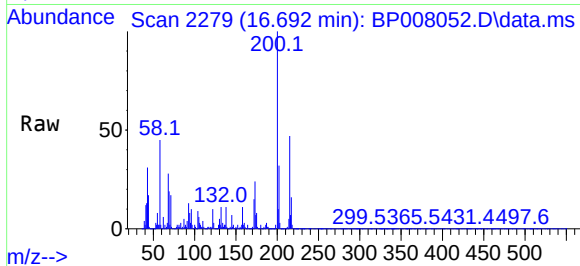
#69
Atrazine
Concen: 65.971 ng
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:200 Resp: 479249
Ion Ratio Lower Upper
200 100
173 24.4 5.3 45.3
215 47.4 26.8 66.8

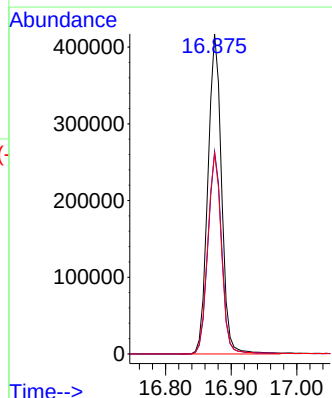
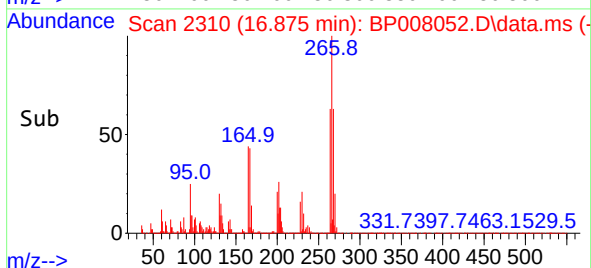
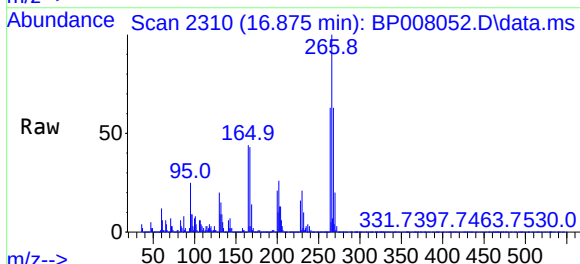
Manual Integrations
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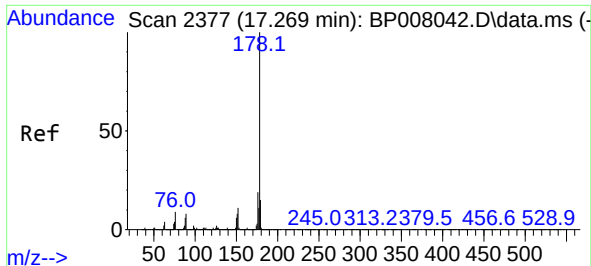
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#70
Pentachlorophenol
Concen: 80.128 ng
RT: 16.875 min Scan# 2310
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:266 Resp: 605007
Ion Ratio Lower Upper
266 100
268 63.2 51.3 76.9
264 62.8 50.2 75.4





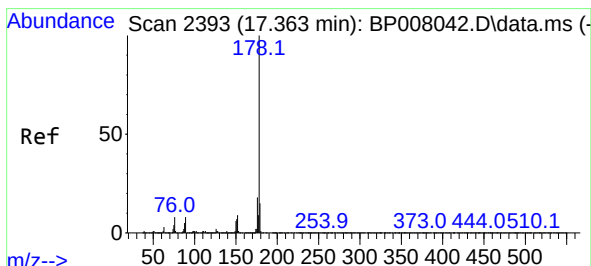
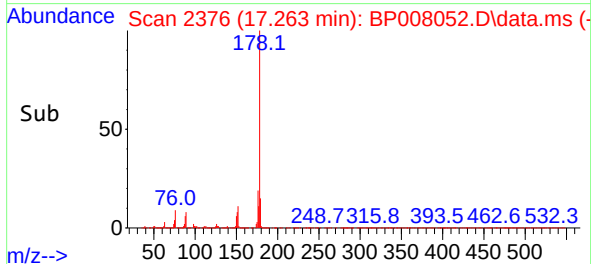
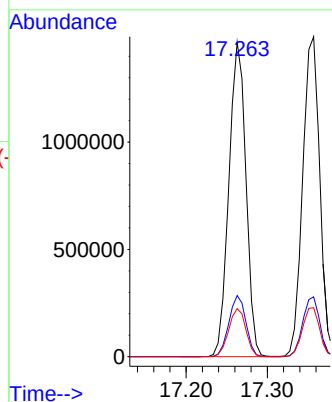
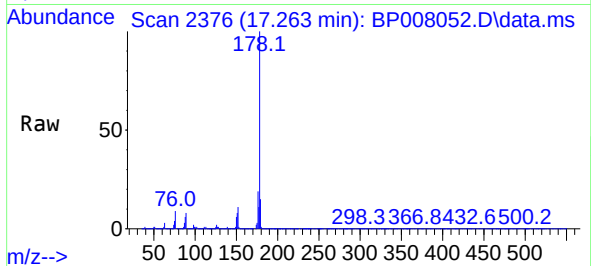
#71
Phenanthrene
Concen: 39.616 ng
RT: 17.263 min Scan# 213785
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion:178 Resp: 213785
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.2 12.4 18.6

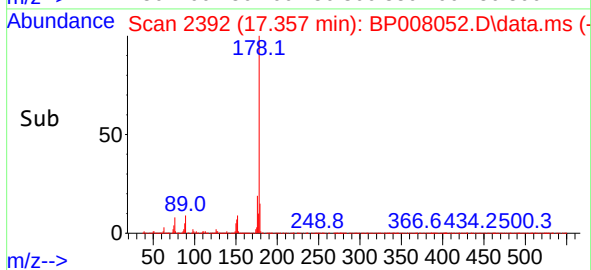
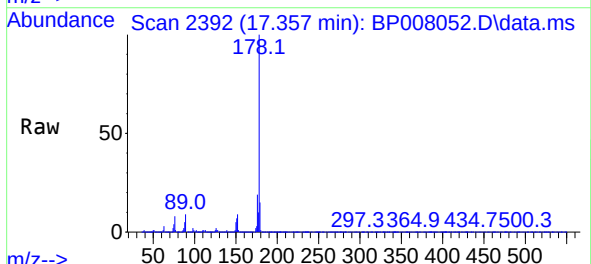
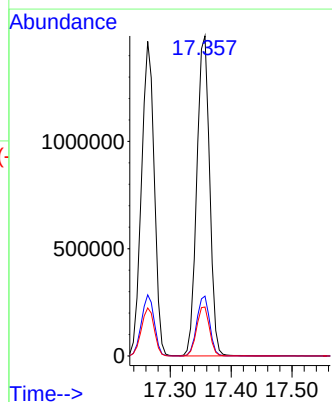
Manual Integrations
APPROVED

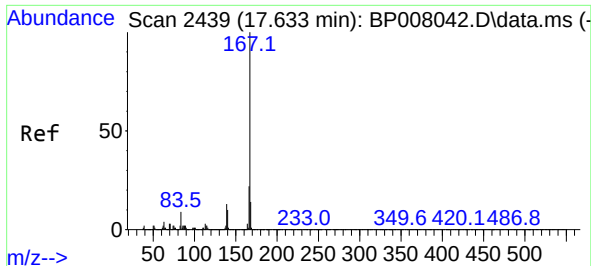
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#72
Anthracene
Concen: 40.747 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:178 Resp: 2176984
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.4





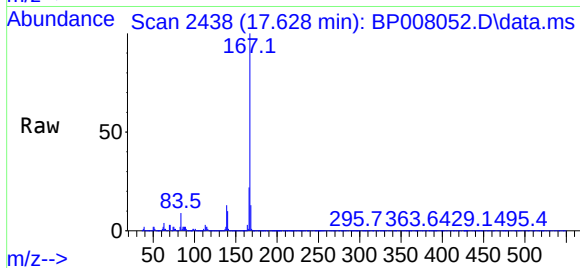
#73
 Carbazole
 Concen: 35.583 ng
 RT: 17.628 min Scan# 2439
 Delta R.T. -0.005 min
 Lab File: BP008052.D
 Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

PB140896BS

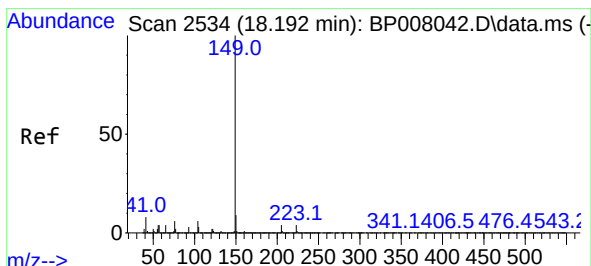
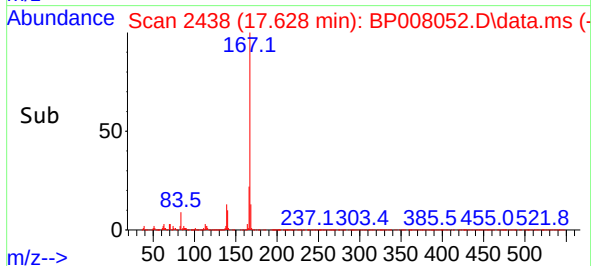
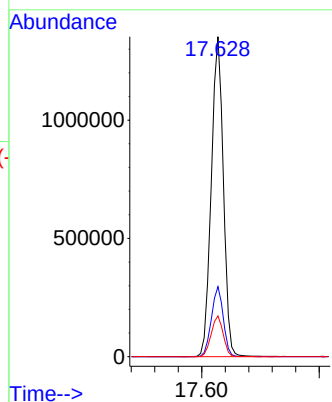


Tgt Ion:167 Resp: 1930472
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.7 10.4 15.6

Manual Integrations

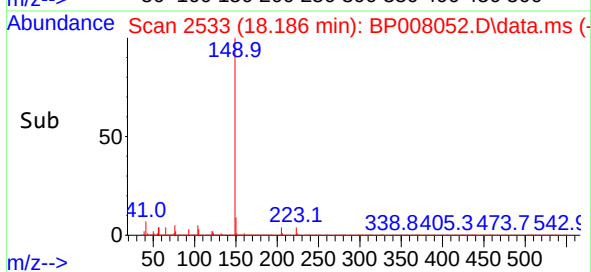
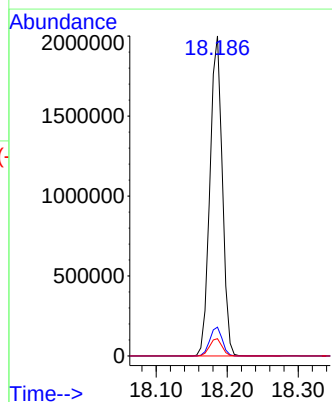
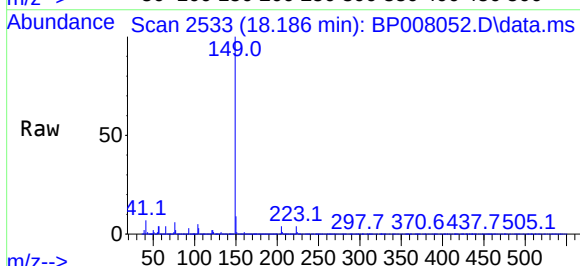
APPROVED

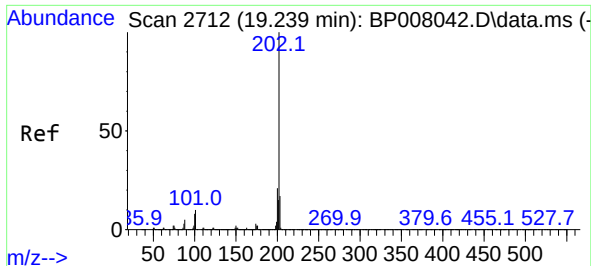
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021



#74
 Di-n-butylphthalate
 Concen: 40.970 ng
 RT: 18.186 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BP008052.D
 Acq: 19 Nov 2021 23:39

Tgt Ion:149 Resp: 2422299
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 36.139 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

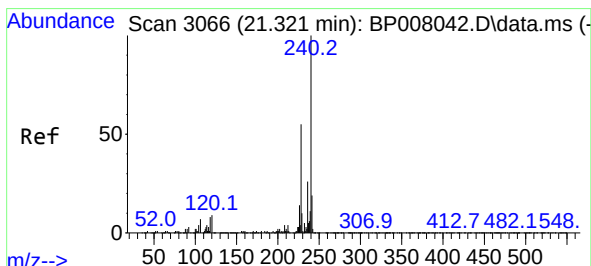
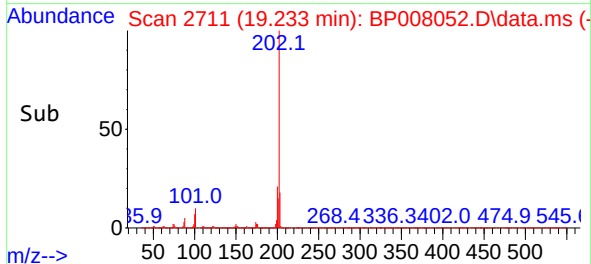
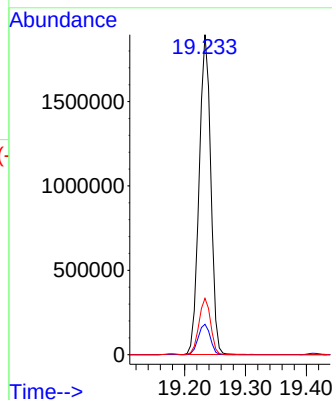
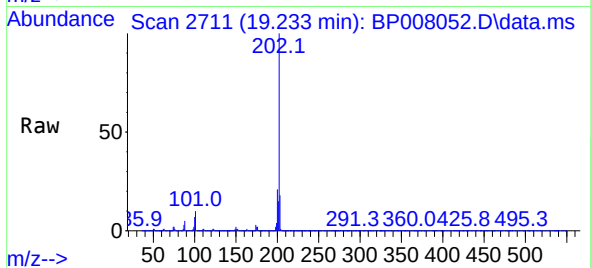
PB140896BS

Tgt Ion:202 Resp: 251361
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.6 0.0 37.3

Manual Integrations

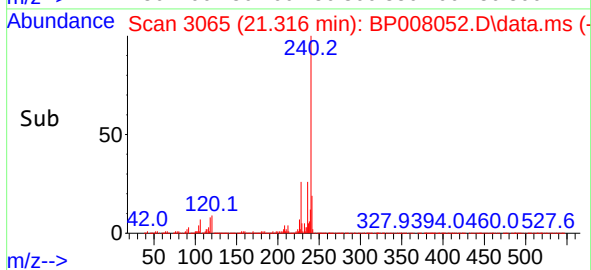
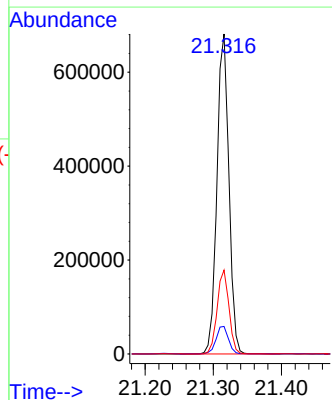
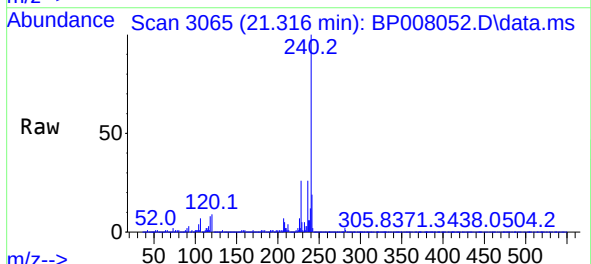
APPROVED

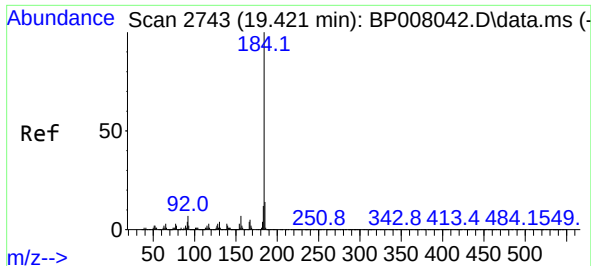
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

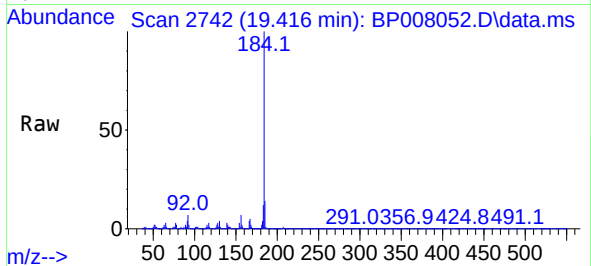
Tgt Ion:240 Resp: 829691
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.2
236 26.2 21.0 31.4





#77
Benzidine
Concen: 103.912 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

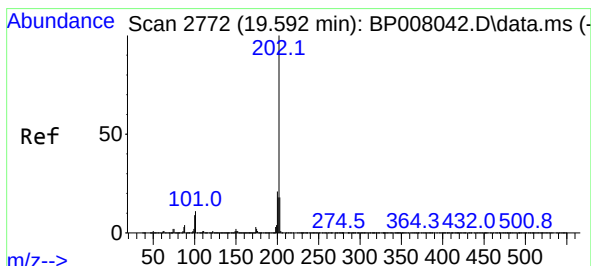
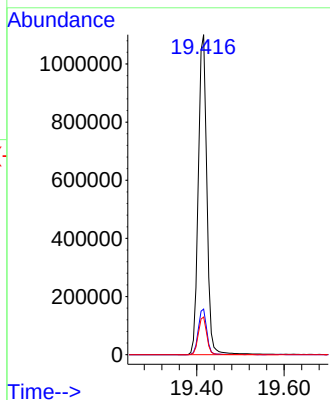
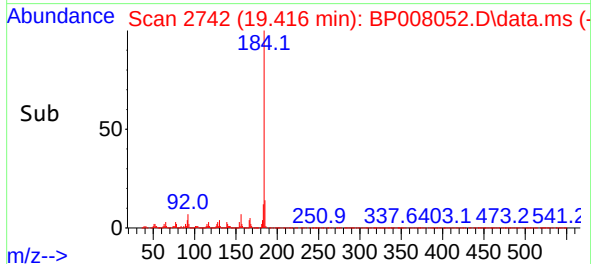
Instrument :
BNA_P
ClientSampleId :
PB140896BS



Tgt Ion:184 Resp: 150134
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.8 9.4 14.2

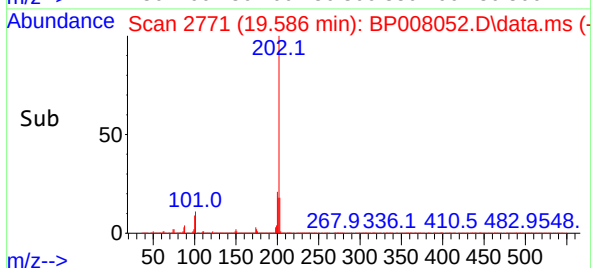
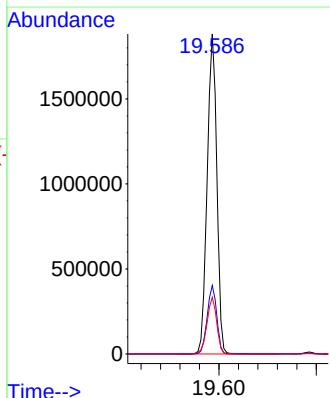
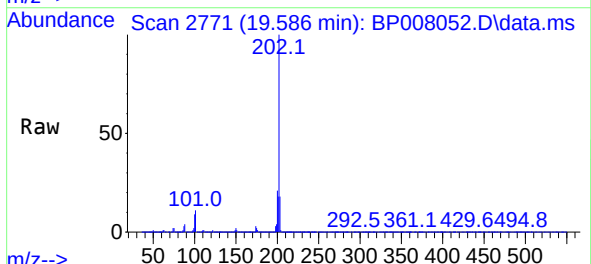
Manual Integrations
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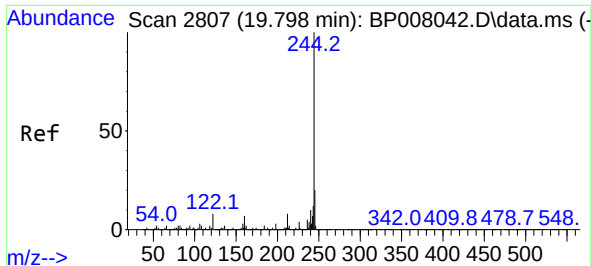
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#78
Pyrene
Concen: 45.572 ng
RT: 19.586 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:202 Resp: 2567611
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 82.780 ng
RT: 19.786 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

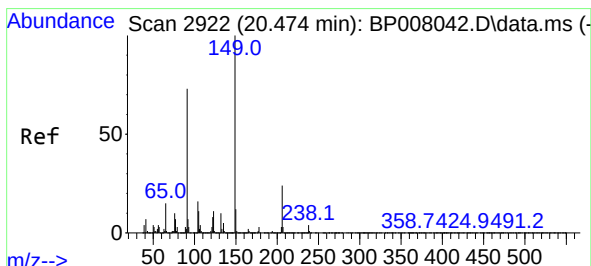
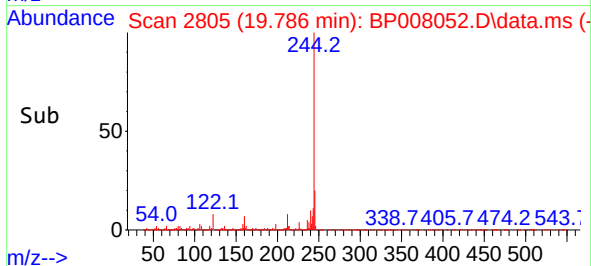
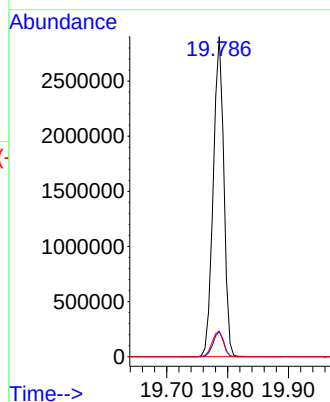
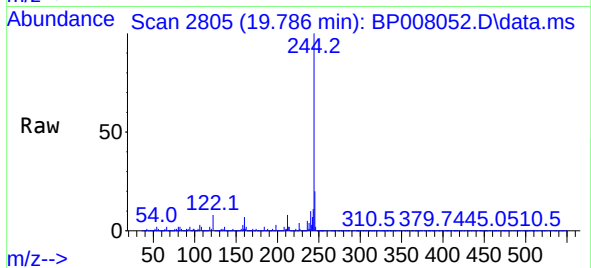
PB140896BS

Tgt Ion:244 Resp: 349334
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 8.0 6.1 9.1

Manual Integrations

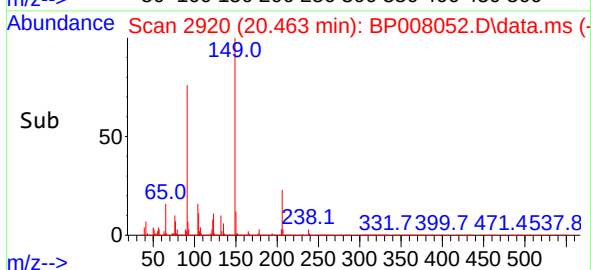
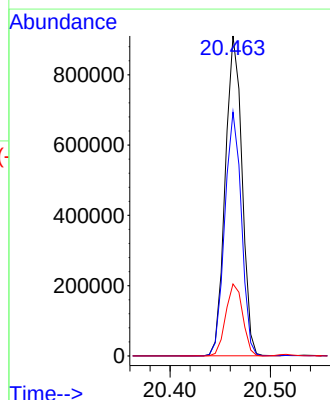
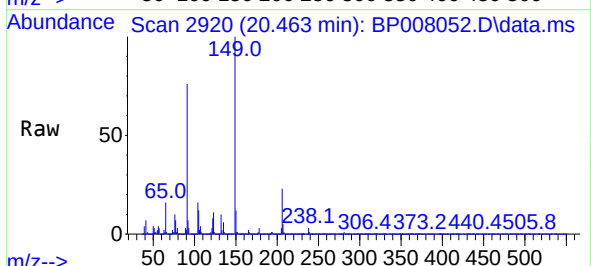
APPROVED

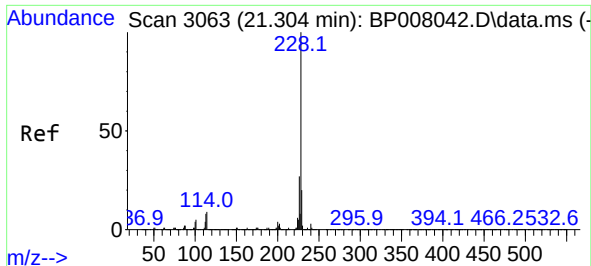
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#80
Butylbenzylphthalate
Concen: 44.747 ng
RT: 20.463 min Scan# 2920
Delta R.T. -0.012 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

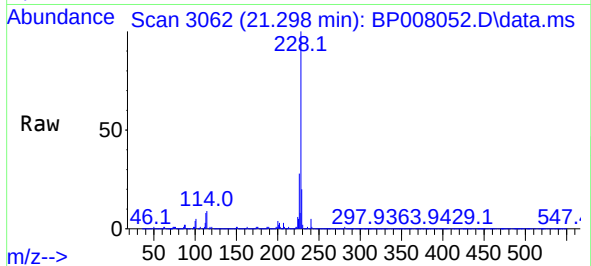
Tgt Ion:149 Resp: 1053396
Ion Ratio Lower Upper
149 100
91 76.2 58.6 88.0
206 22.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 41.038 ng
RT: 21.298 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

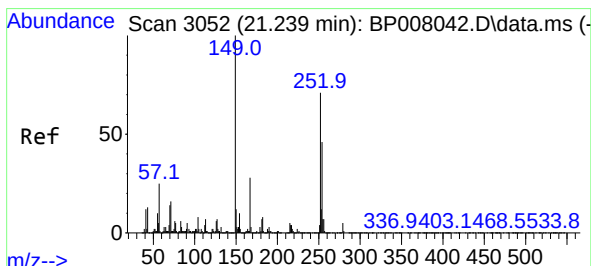
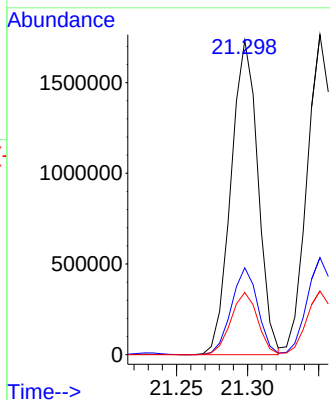
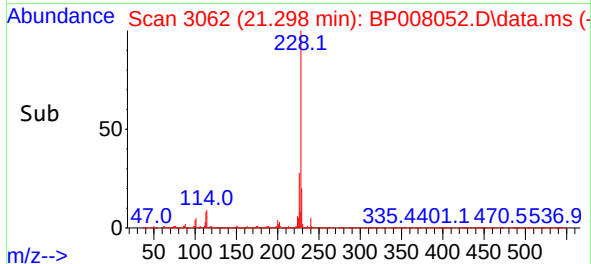
Instrument :
BNA_P
ClientSampleId :
PB140896BS



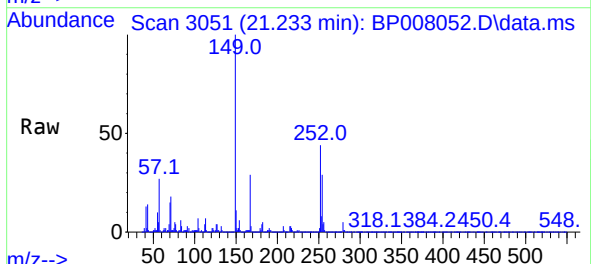
Tgt Ion:228 Resp: 228346
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 19.8 16.1 24.1

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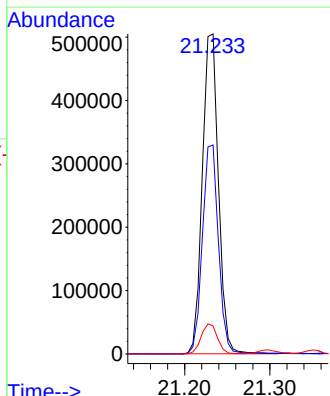
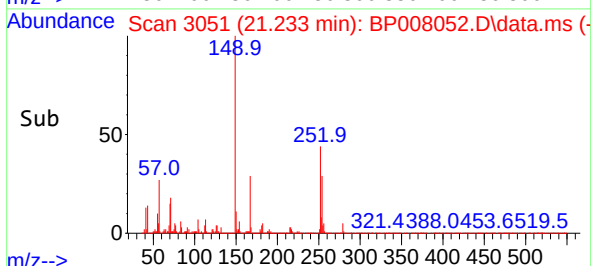
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

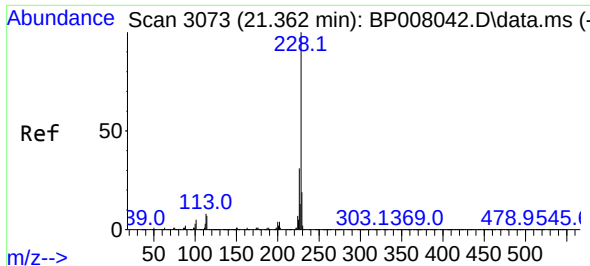


#82
3,3'-Dichlorobenzidine
Concen: 28.238 ng
RT: 21.233 min Scan# 3051
Delta R.T. -0.006 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



Tgt Ion:252 Resp: 663880
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.8
126 8.8 7.2 10.8





#83
Chrysene
Concen: 42.277 ng
RT: 21.351 min Scan# 3073
Delta R.T. -0.011 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

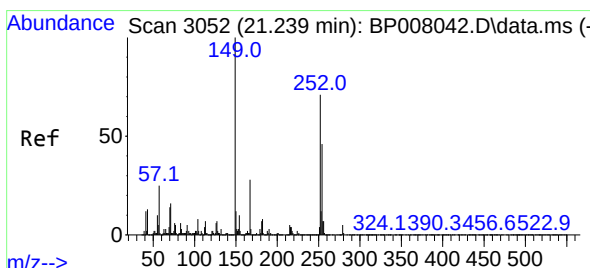
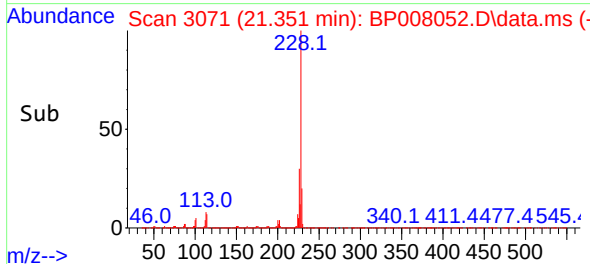
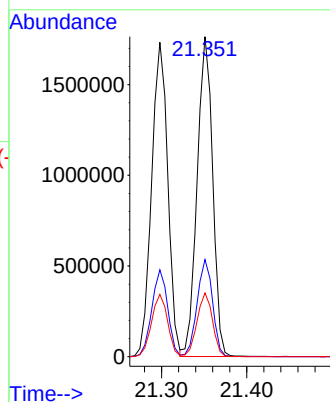
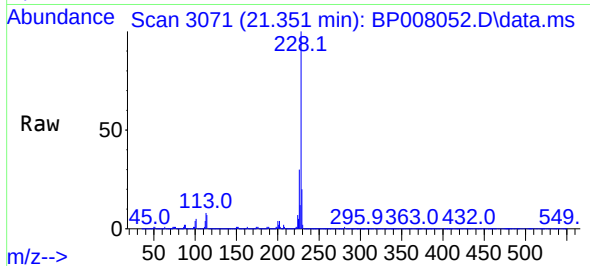
PB140896BS

Tgt Ion:228 Resp: 223223
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 19.9 15.5 23.3

Manual Integrations

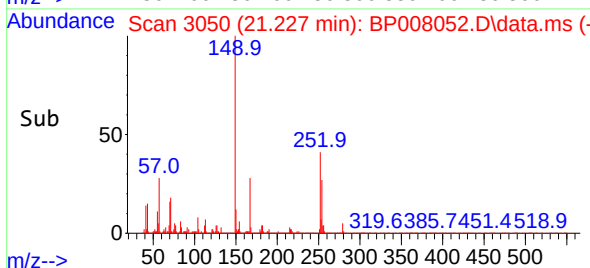
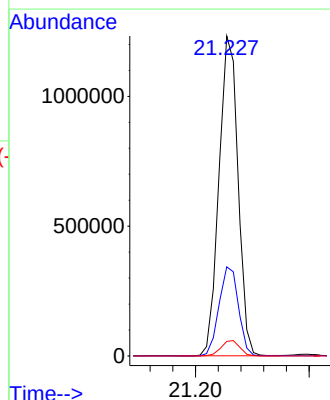
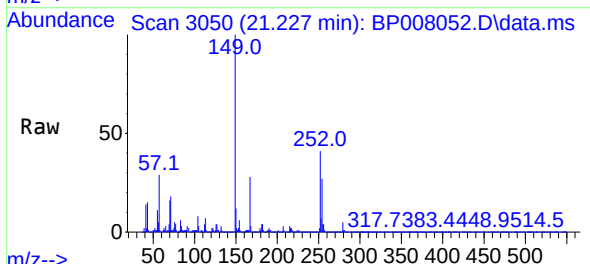
APPROVED

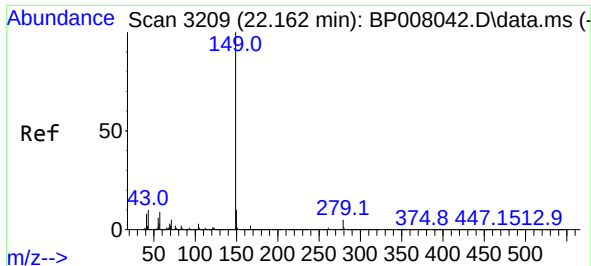
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.074 ng
RT: 21.227 min Scan# 3050
Delta R.T. -0.012 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

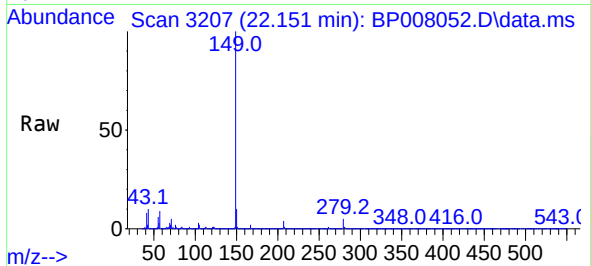
Tgt Ion:149 Resp: 1435406
Ion Ratio Lower Upper
149 100
167 27.9 22.7 34.1
279 4.6 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 44.091 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

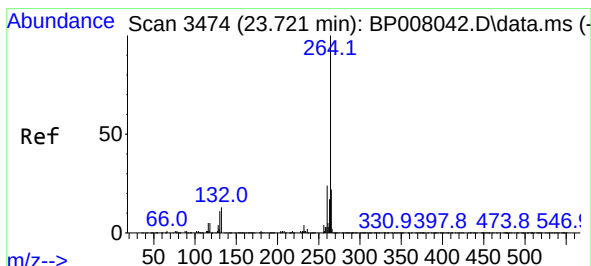
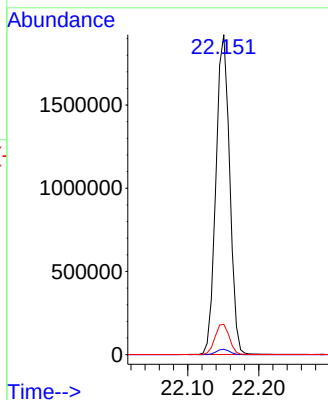
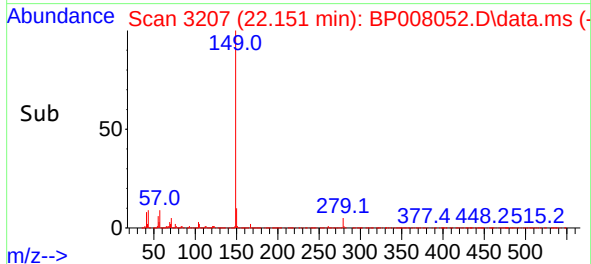
Instrument :
BNA_P
ClientSampleId :
PB140896BS



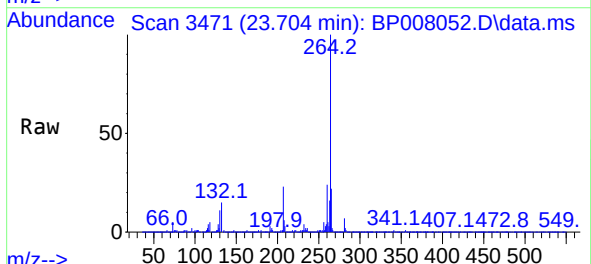
Tgt Ion:149 Resp: 2572968
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0

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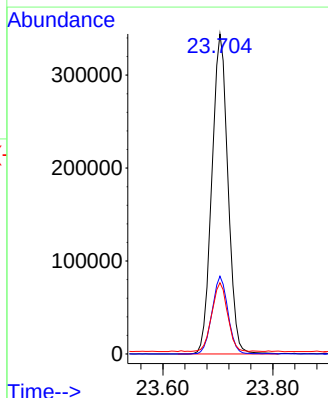
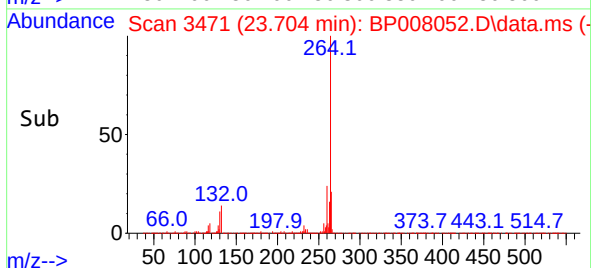
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

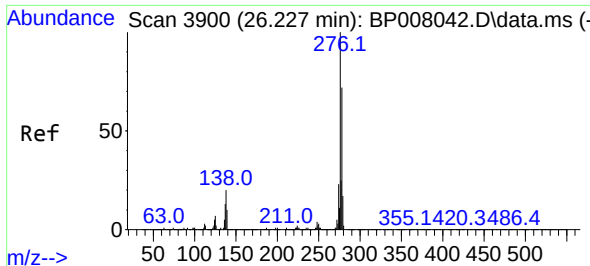


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3471
Delta R.T. -0.017 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39



Tgt Ion:264 Resp: 698613
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.2 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.083 ng
RT: 26.198 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

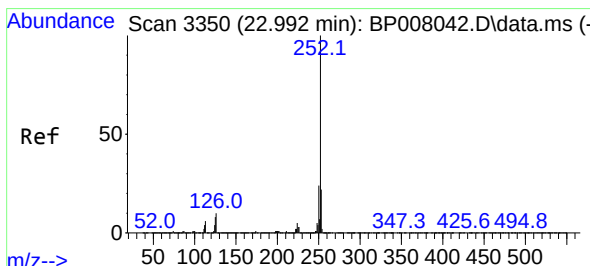
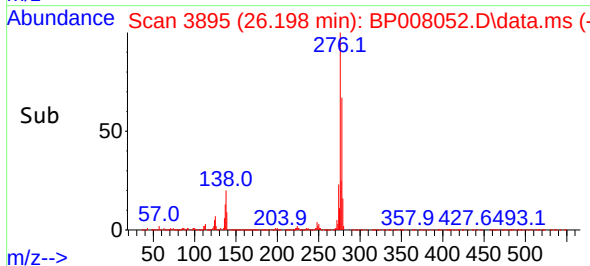
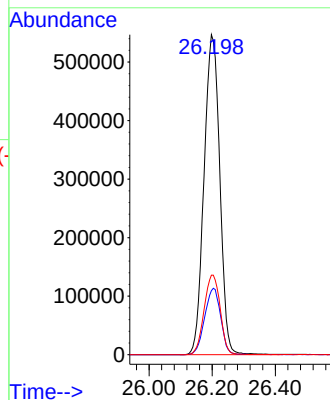
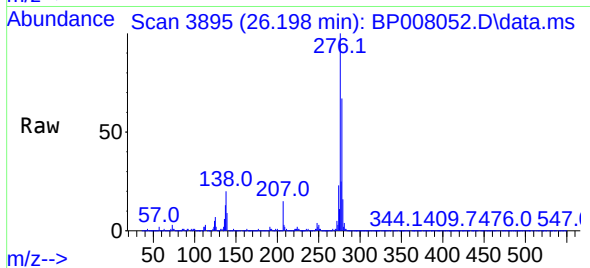
PB140896BS

Tgt Ion:276 Resp: 1894638
Ion Ratio Lower Upper
276 100
138 21.0 16.5 24.7
277 25.4 20.2 30.4

Manual Integrations

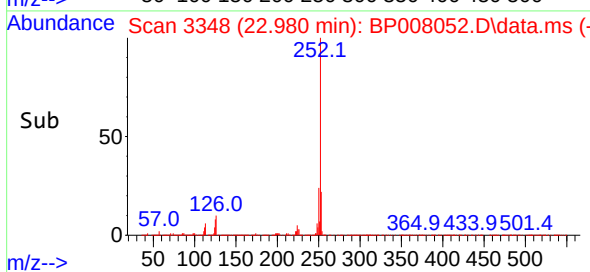
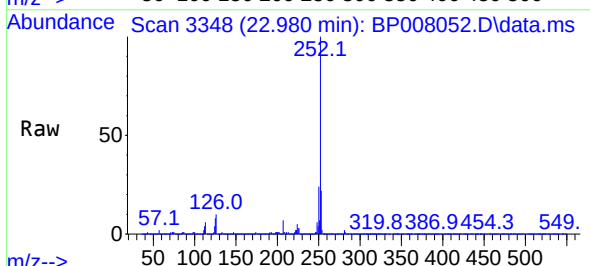
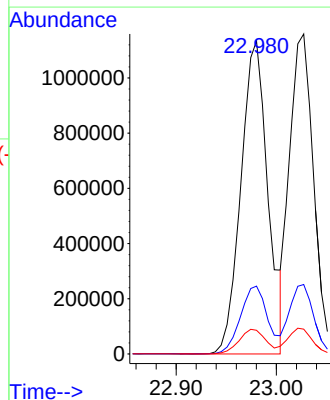
APPROVED

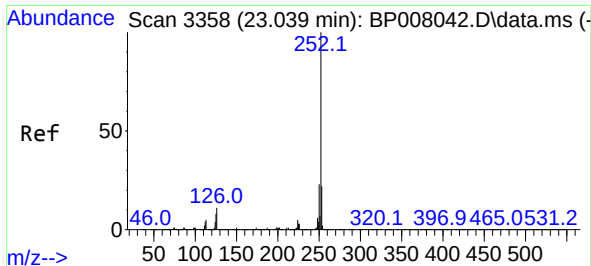
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 48.622 ng
RT: 22.980 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:252 Resp: 2123779
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.5 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 44.184 ng
RT: 23.027 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :

BNA_P

ClientSampleId :

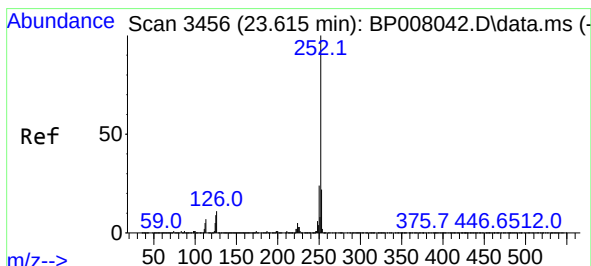
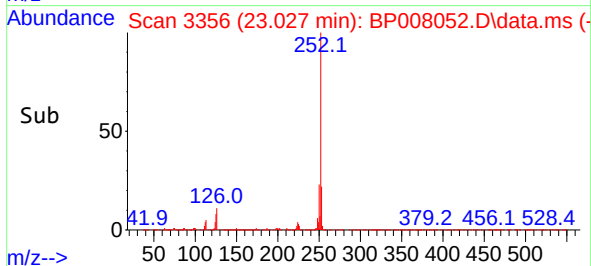
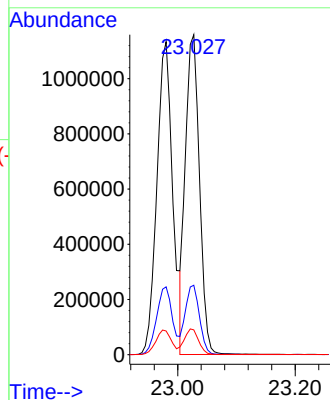
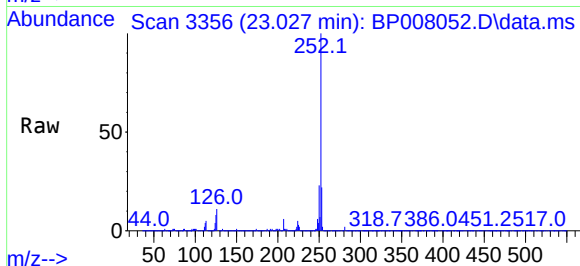
PB140896BS

Tgt Ion:252 Resp: 192019
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.7 6.2 9.4

Manual Integrations

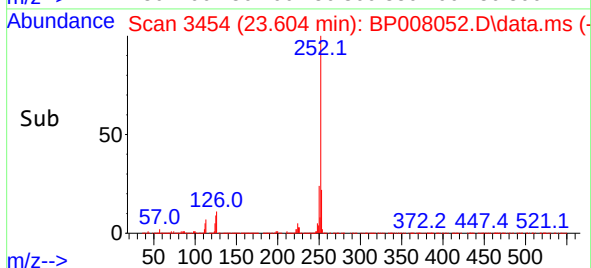
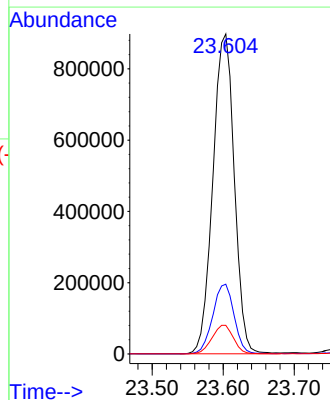
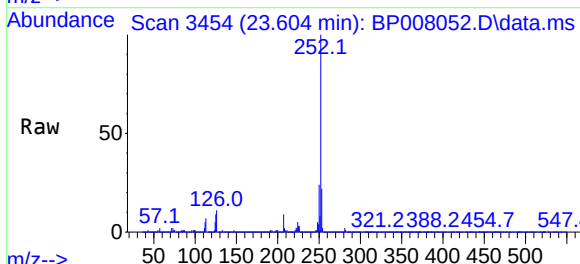
APPROVED

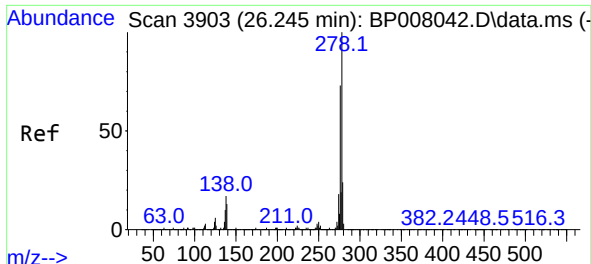
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 51.371 ng
RT: 23.604 min Scan# 3454
Delta R.T. -0.012 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion:252 Resp: 1880567
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.0 7.4 11.2





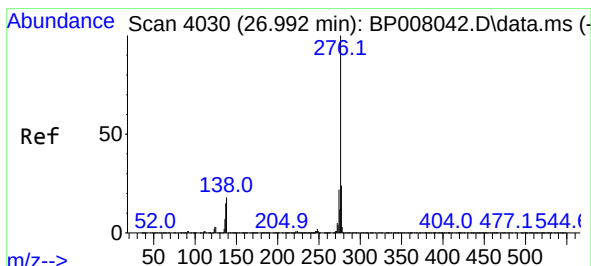
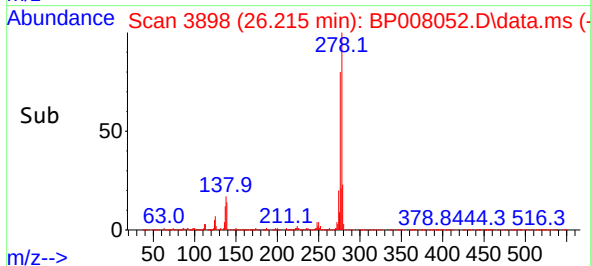
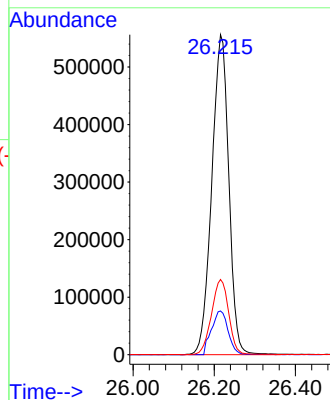
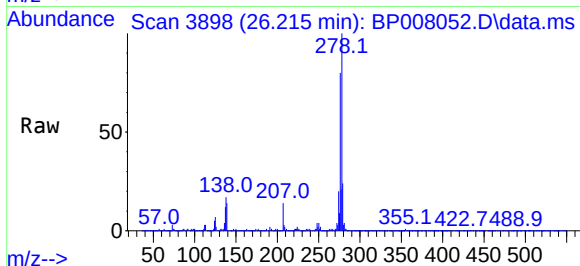
#91
Dibenzo(a,h)anthracene
Concen: 40.065 ng
RT: 26.215 min Scan# 3903
Delta R.T. -0.030 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB140896BS

Tgt Ion: 278 Resp: 1616749
Ion Ratio Lower Upper
278 100
139 13.6 10.5 15.7
279 23.5 18.8 28.2

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



#92
Benzo(g,h,i)perylene
Concen: 41.128 ng
RT: 26.968 min Scan# 4026
Delta R.T. -0.024 min
Lab File: BP008052.D
Acq: 19 Nov 2021 23:39

Tgt Ion: 276 Resp: 1625816
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 17.7 14.2 21.2

