

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008156.D
 Acq On : 30 Nov 2021 13:42
 Operator : CG/JU
 Sample : PB141036BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141036BS

Quant Time: Nov 30 14:26:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	119851	20.000	ng	-0.01
21) Naphthalene-d8	10.604	136	426644	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	246211	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	440734	20.000	ng	0.00
76) Chrysene-d12	21.310	240	324870	20.000	ng	0.00
86) Perylene-d12	23.709	264	306565	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	851793	114.431	ng	0.00
7) Phenol-d6	6.993	99	1046779	104.173	ng	0.00
23) Nitrobenzene-d5	8.969	82	721598	76.910	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	333093	105.845	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1386497	81.797	ng	0.00
79) Terphenyl-d14	19.780	244	1500508	96.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	109179	31.439	ng	98
3) Pyridine	3.705	79	281318	30.351	ng	99
4) n-Nitrosodimethylamine	3.610	42	164341	42.509	ng	97
6) Aniline	7.140	93	457241	38.818	ng	98
8) 2-Chlorophenol	7.375	128	320659	42.081	ng	99
9) Benzaldehyde	6.946	77	202106	35.849	ng	95
10) Phenol	7.016	94	424653	41.124	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	338113	40.966	ng	98
12) 1,3-Dichlorobenzene	7.698	146	365066	41.506	ng	98
13) 1,4-Dichlorobenzene	7.840	146	365921	41.034	ng	96
14) 1,2-Dichlorobenzene	8.157	146	349976	39.462	ng	97
15) Benzyl Alcohol	8.057	79	335861	42.186	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	495786	39.811	ng	99
17) 2-Methylphenol	8.263	107	270482	40.263	ng	99
18) Hexachloroethane	8.881	117	139059	41.939	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	256142	36.839	ng	99
20) 3+4-Methylphenols	8.593	107	356903	38.494	ng	98
22) Acetophenone	8.634	105	476661	40.845	ng	99
24) Nitrobenzene	9.010	77	394569	43.365	ng	97
25) Isophorone	9.545	82	650194	39.611	ng	98
26) 2-Nitrophenol	9.722	139	170680	43.477	ng	96
27) 2,4-Dimethylphenol	9.792	122	271308	46.211	ng	100
28) bis(2-Chloroethoxy)met...	10.022	93	398133	38.057	ng	98
29) 2,4-Dichlorophenol	10.263	162	296039	42.219	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	342660	42.103	ng	98
31) Naphthalene	10.657	128	900911	41.221	ng	100
32) Benzoic acid	9.975	122	182531	38.007	ng	99
33) 4-Chloroaniline	10.769	127	221467	24.425	ng	98
34) Hexachlorobutadiene	10.945	225	244273	43.858	ng	96
35) Caprolactam	11.575	113	81736	52.476	ng	96
36) 4-Chloro-3-methylphenol	11.910	107	308423	38.477	ng	98
37) 2-Methylnaphthalene	12.269	142	625417	40.460	ng	99
38) 1-Methylnaphthalene	12.492	142	572817	38.070	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	373015	46.640	ng	99
41) Hexachlorocyclopentadiene	12.622	237	428395	139.323	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	232962	42.993	ng	96

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Quant Time: Nov 30 14:26:36 2021
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Manual Integrations
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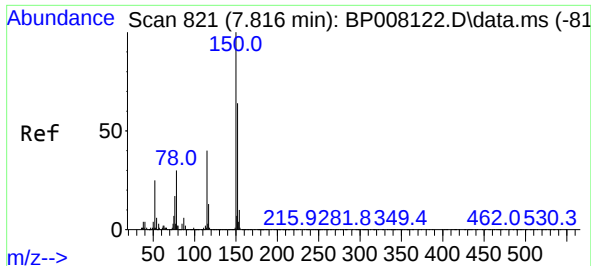
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	246632	42.476	ng	99
46) 1,1'-Biphenyl	13.286	154	762764	42.699	ng	98
47) 2-Chloronaphthalene	13.328	162	617690	43.785	ng	99
48) 2-Nitroaniline	13.533	65	207772	42.739	ng	97
49) Acenaphthylene	14.175	152	925052	42.504	ng	99
50) Dimethylphthalate	13.922	163	722442	39.075	ng	100
51) 2,6-Dinitrotoluene	14.033	165	159204	41.491	ng	98
52) Acenaphthene	14.516	154	539448	41.592	ng	99
53) 3-Nitroaniline	14.363	138	97406	25.049	ng	97
54) 2,4-Dinitrophenol	14.586	184	179833	79.267	ng	96
55) Dibenzofuran	14.857	168	859963	38.800	ng	99
56) 4-Nitrophenol	14.692	139	220055	73.830	ng	88
57) 2,4-Dinitrotoluene	14.833	165	208888	39.668	ng	96
58) Fluorene	15.510	166	662459	36.788	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	201076m	38.944	ng	
60) Diethylphthalate	15.286	149	678497	36.981	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	359960	36.443	ng	98
62) 4-Nitroaniline	15.533	138	134701	33.382	ng	95
63) Azobenzene	15.798	77	714999	38.099	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	114375	39.676	ng	95
66) n-Nitrosodiphenylamine	15.722	169	576715	45.173	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	221257	45.146	ng	97
68) Hexachlorobenzene	16.522	284	245734	46.907	ng	96
69) Atrazine	16.680	200	213479	64.429	ng	97
70) Pentachlorophenol	16.869	266	275527	88.448	ng	99
71) Phenanthrene	17.257	178	981638	42.185	ng	99
72) Anthracene	17.345	178	1007964	43.648	ng	99
73) Carbazole	17.621	167	838715	37.205	ng	99
74) Di-n-butylphthalate	18.180	149	1013985	35.931	ng	100
75) Fluoranthene	19.233	202	1049745	33.487	ng	98
77) Benzidine	19.410	184	455536	102.223	ng	98
78) Pyrene	19.586	202	1058882	52.161	ng	99
80) Butylbenzylphthalate	20.462	149	385988	41.724	ng	100
81) Benzo(a)anthracene	21.298	228	889508	41.313	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	264151	26.039	ng	97
83) Chrysene	21.351	228	861206	42.034	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	517094	36.815	ng	99
85) Di-n-octyl phthalate	22.151	149	846480	35.476	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	989767	44.378	ng	97
88) Benzo(b)fluoranthene	22.980	252	848018	45.885	ng	99
89) Benzo(k)fluoranthene	23.027	252	783659	43.312	ng	99
90) Benzo(a)pyrene	23.604	252	805992	51.027	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	837975	45.240	ng	98
92) Benzo(g,h,i)perylene	26.974	276	858544	45.945	ng	98

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

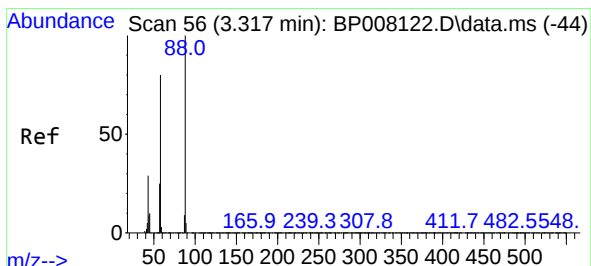
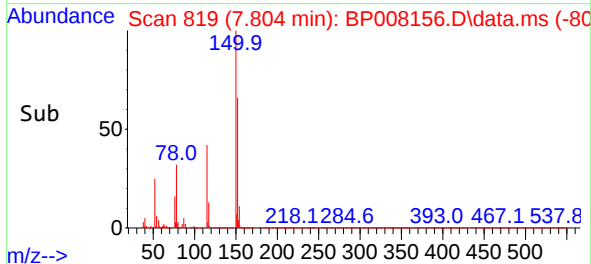
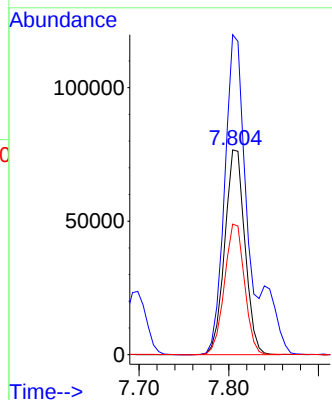
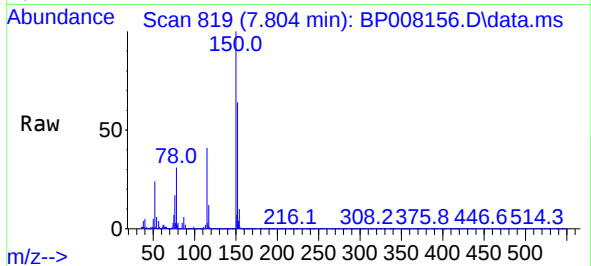
PB141036BS

Tgt Ion:152 Resp: 11985
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 63.7 50.7 76.1

Manual Integrations

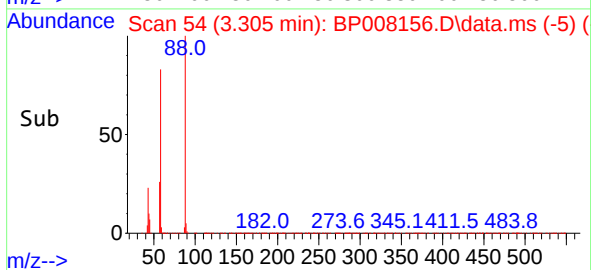
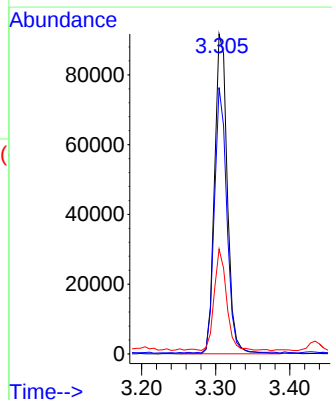
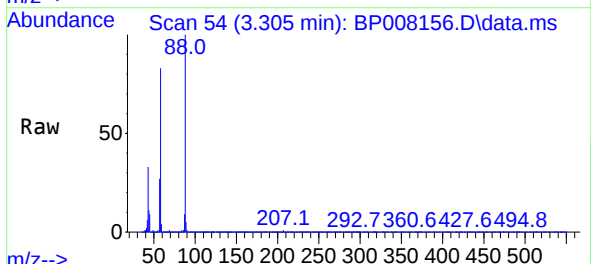
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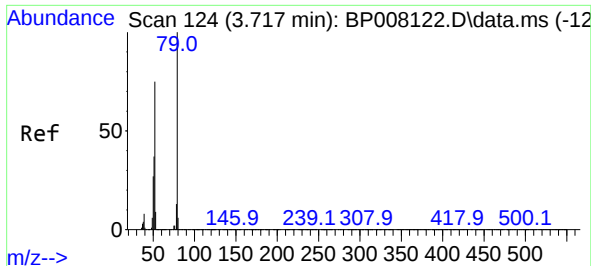
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#2
1,4-Dioxane
Concen: 31.439 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion: 88 Resp: 109179
Ion Ratio Lower Upper
88 100
58 80.5 63.5 95.3
43 30.4 23.4 35.2





#3
Pyridine
Concen: 30.351 ng
RT: 3.705 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

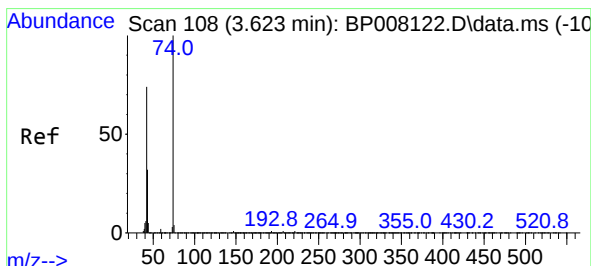
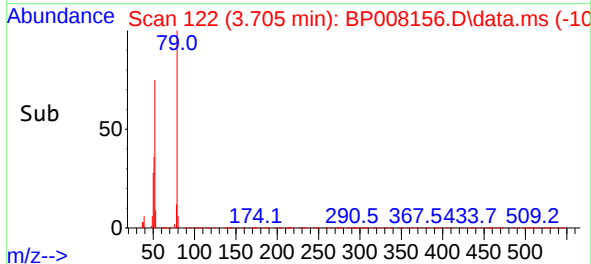
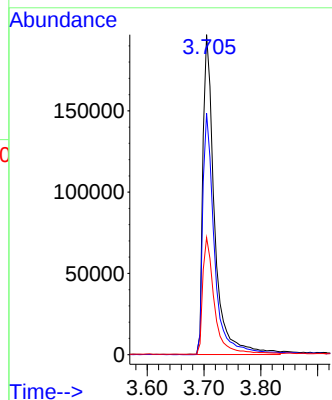
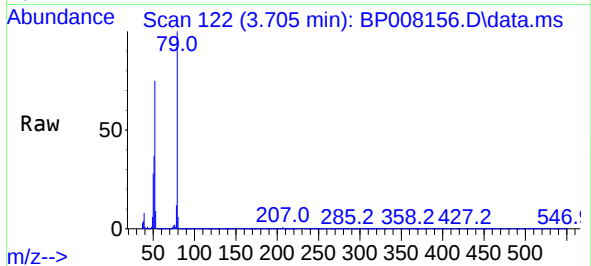
ClientSampleId :

PB141036BS

Tgt Ion: 79 Resp: 281318
Ion Ratio Lower Upper
79 100
52 75.4 60.0 90.0
51 36.6 29.6 44.4

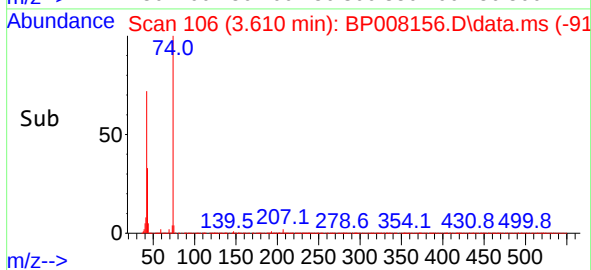
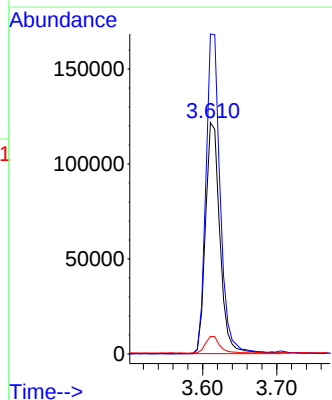
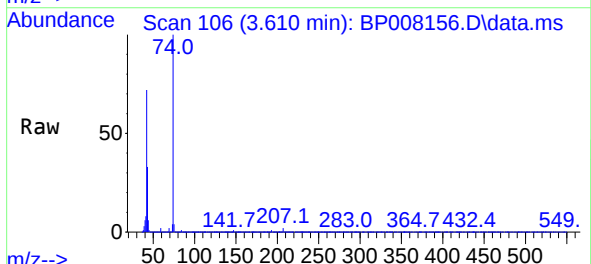
Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 12/05/2021



#4
n-Nitrosodimethylamine
Concen: 42.509 ng
RT: 3.610 min Scan# 106
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion: 42 Resp: 164341
Ion Ratio Lower Upper
42 100
74 138.3 108.0 162.0
44 7.6 5.8 8.6





#5
2-Fluorophenol
Concen: 114.431 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

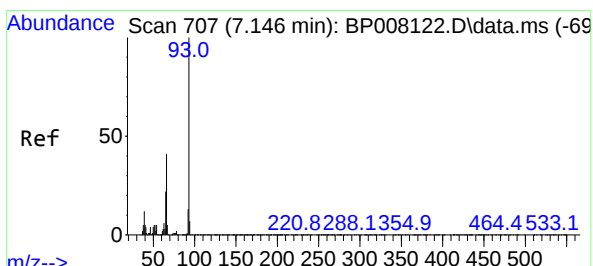
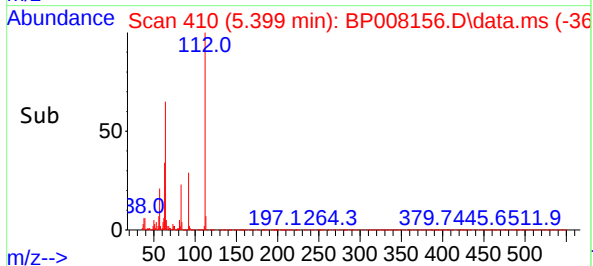
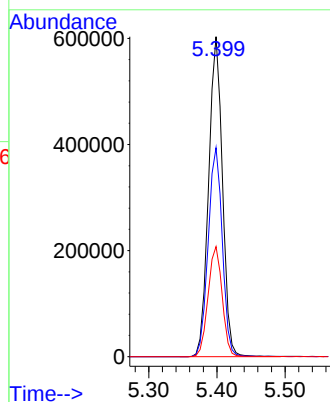
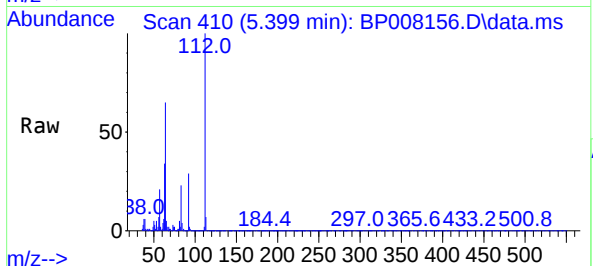
PB141036BS

Tgt Ion:112 Resp: 85179
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.2
63 34.4 27.8 41.8

Manual Integrations

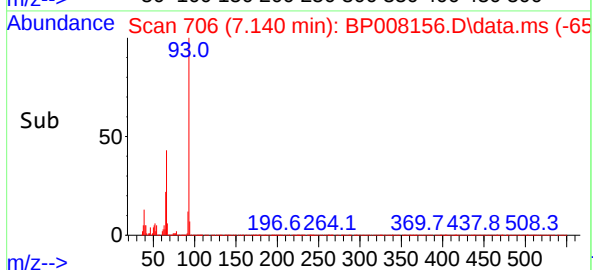
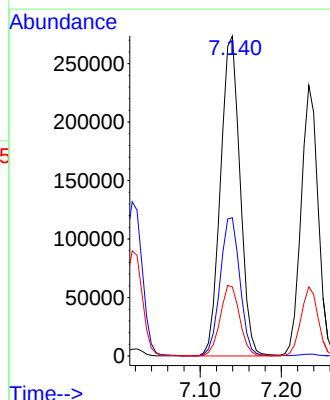
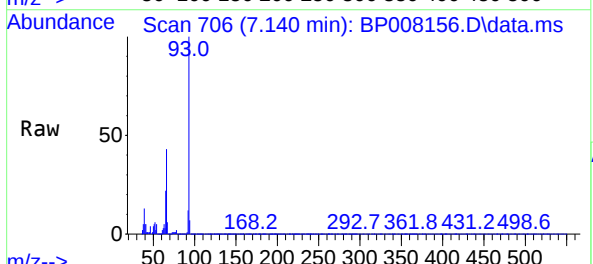
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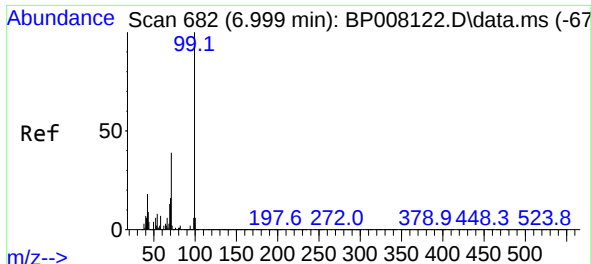
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#6
Aniline
Concen: 38.818 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion: 93 Resp: 457241
Ion Ratio Lower Upper
93 100
66 43.2 32.9 49.3
65 21.6 17.5 26.3





#7
Phenol-d6
Concen: 104.173 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

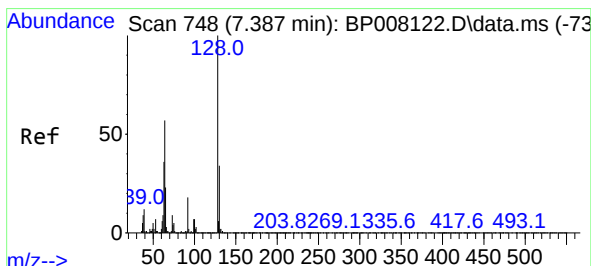
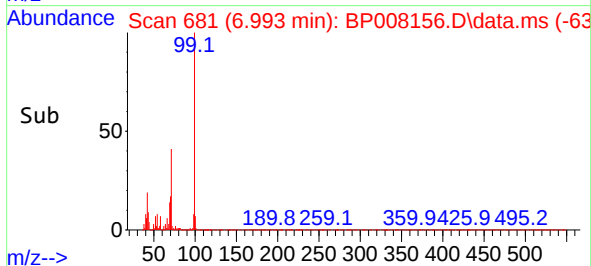
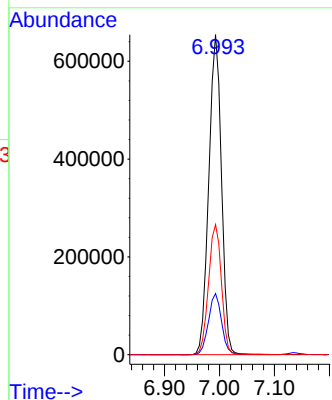
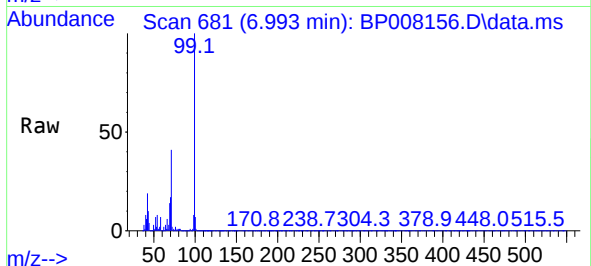
PB141036BS

Tgt Ion: 99 Resp: 1046779
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 40.7 31.1 46.7

Manual Integrations

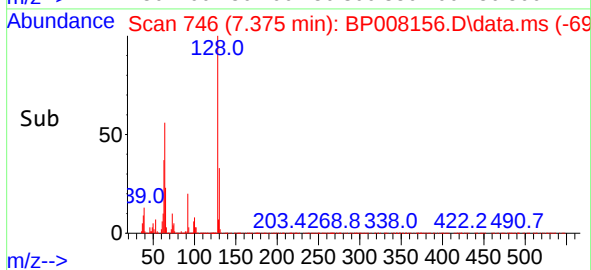
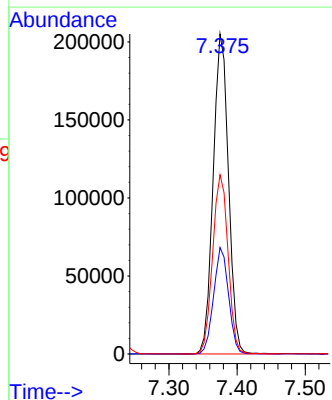
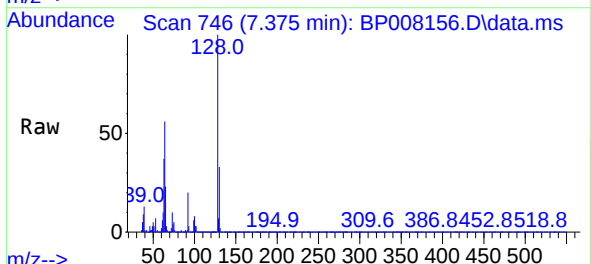
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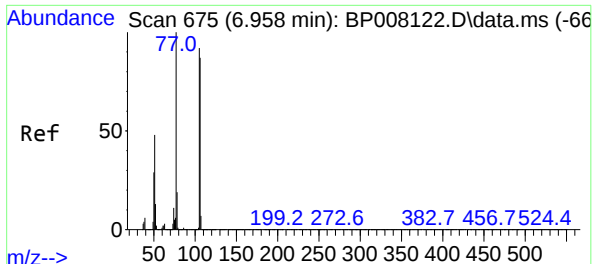
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#8
2-Chlorophenol
Concen: 42.081 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:128 Resp: 320659
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 56.0 37.4 77.4





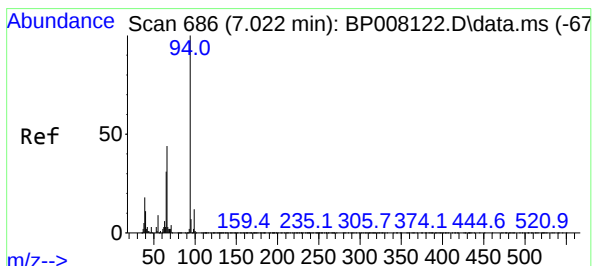
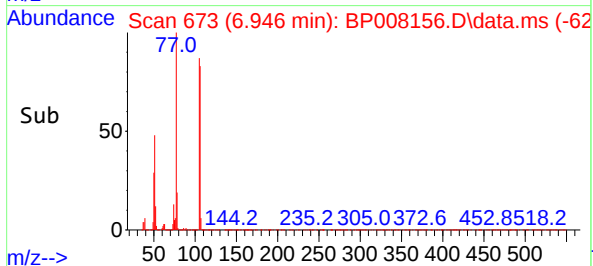
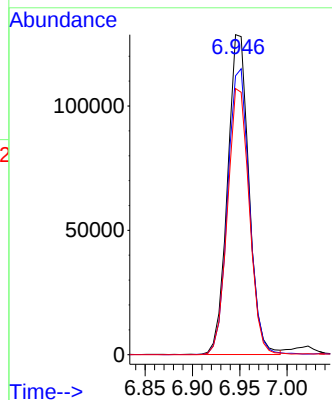
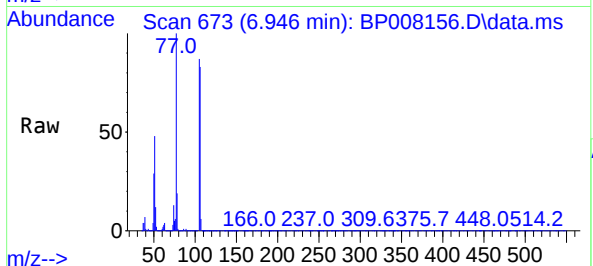
#9
Benzaldehyde
Concen: 35.849 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion: 77 Resp: 202100
Ion Ratio Lower Upper
77 100
105 87.2 71.8 111.8
106 83.2 67.3 107.3

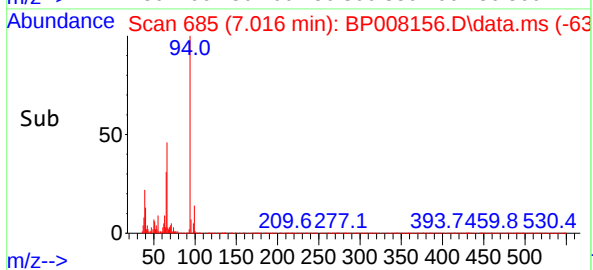
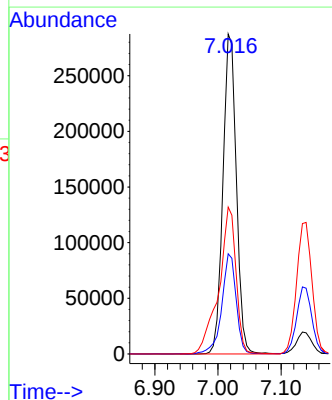
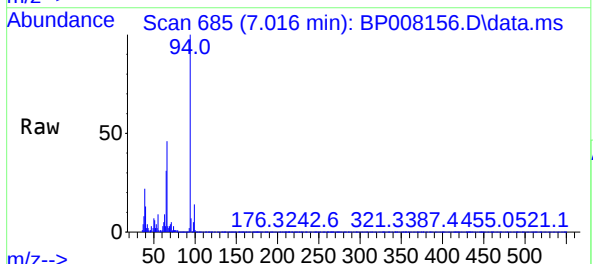
Manual Integrations
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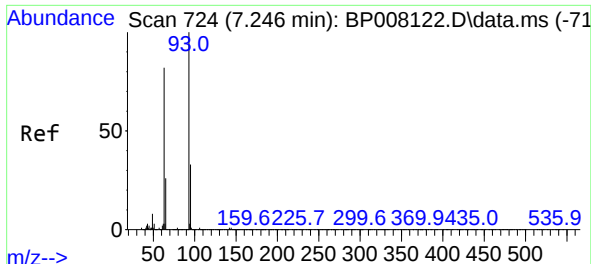
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Phenol
Concen: 41.124 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion: 94 Resp: 424653
Ion Ratio Lower Upper
94 100
65 31.3 10.9 50.9
66 45.9 24.3 64.3





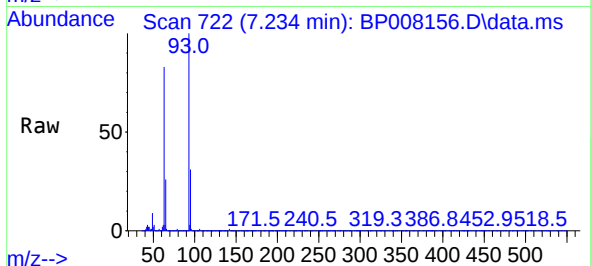
#11
bis(2-Chloroethyl)ether
Concen: 40.966 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

PB141036BS

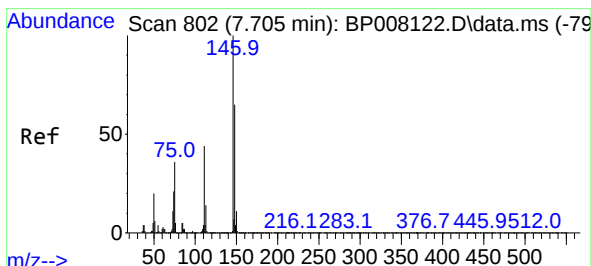
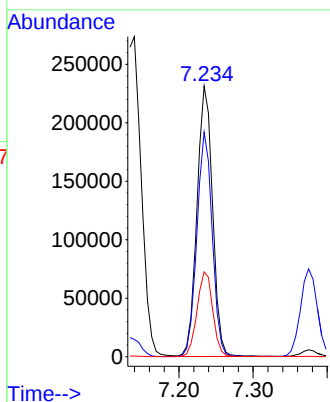
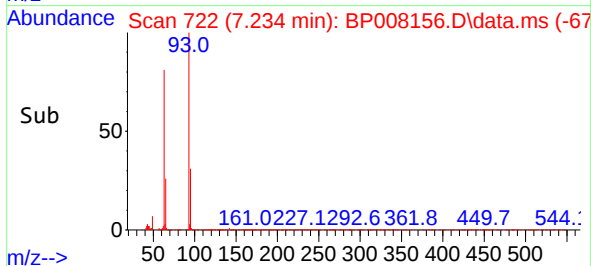


Tgt Ion: 93 Resp: 33811
Ion Ratio Lower Upper
93 100
63 83.0 61.8 101.8
95 31.3 12.5 52.5

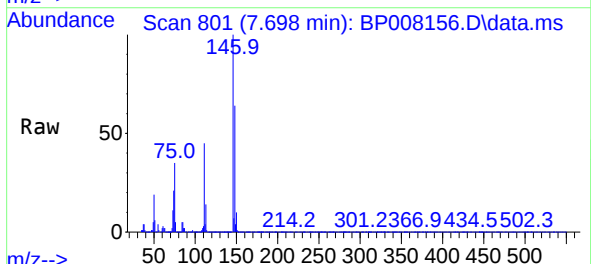
Manual Integrations

APPROVED

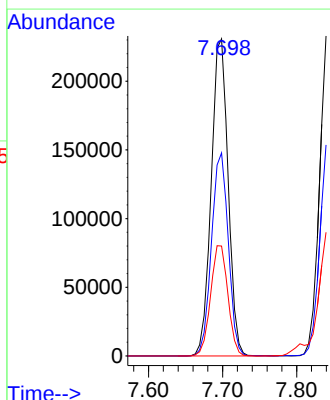
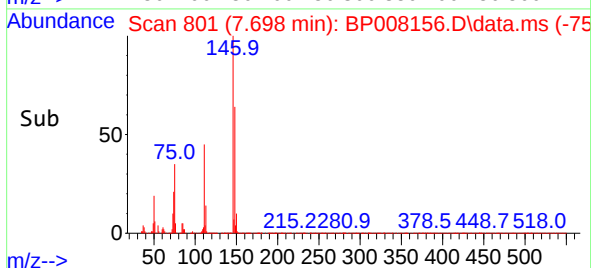
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

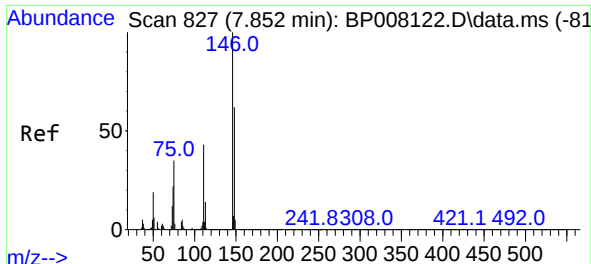


#12
1,3-Dichlorobenzene
Concen: 41.506 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



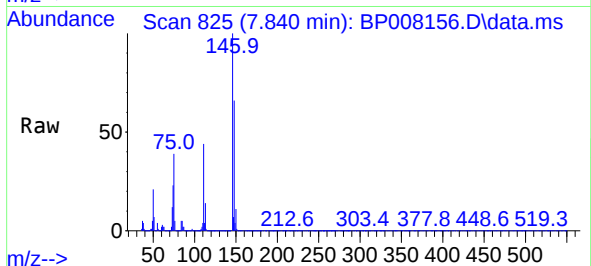
Tgt Ion:146 Resp: 365066
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 34.6 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 41.034 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

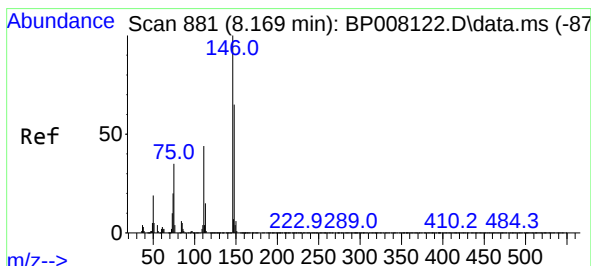
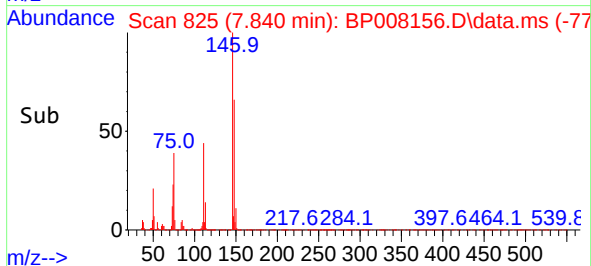
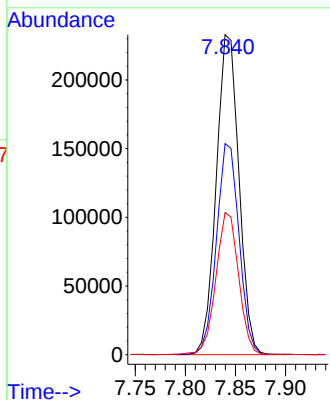
Instrument :
BNA_P
ClientSampleId :
PB141036BS



Tgt Ion:146 Resp: 36592
Ion Ratio Lower Upper
146 100
148 66.0 49.6 74.4
111 44.4 34.7 52.1

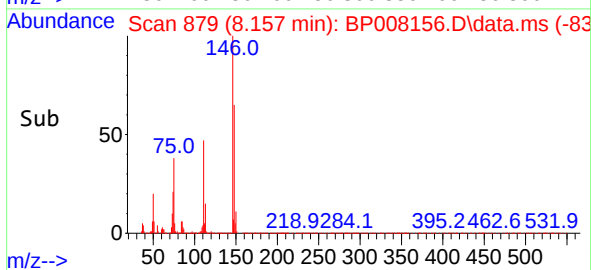
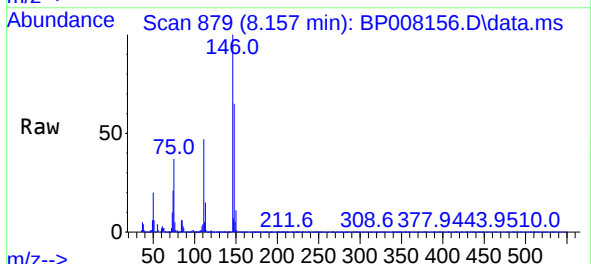
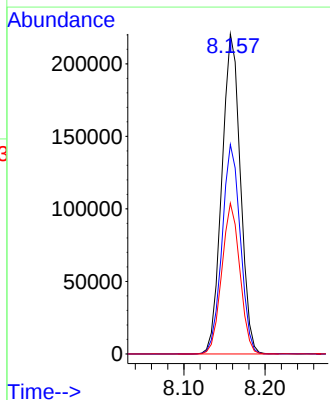
Manual Integrations
APPROVED

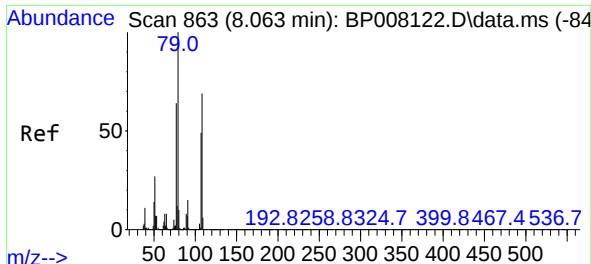
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#14
1,2-Dichlorobenzene
Concen: 39.462 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:146 Resp: 349976
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
111 47.1 35.0 52.6





#15
Benzyl Alcohol
Concen: 42.186 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

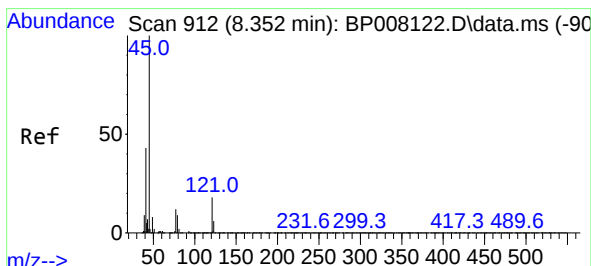
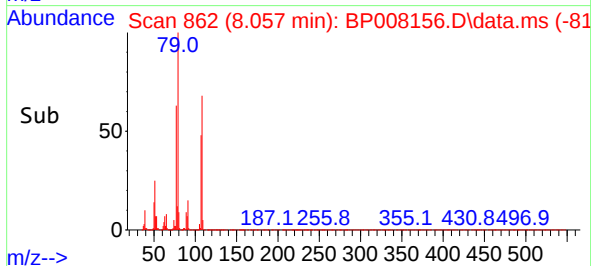
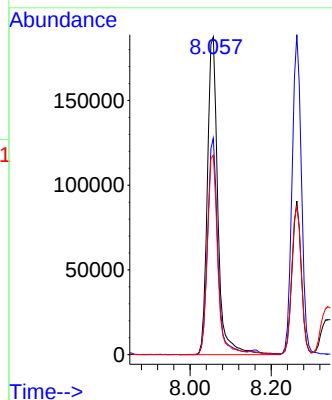
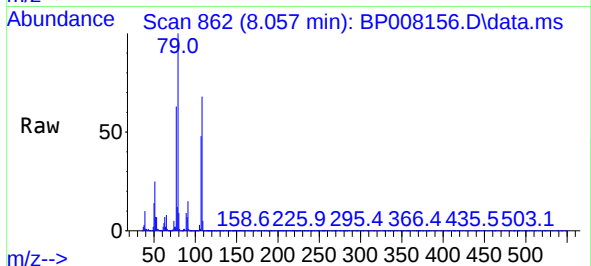
PB141036BS

Tgt Ion: 79 Resp: 33586
Ion Ratio Lower Upper
79 100
108 68.1 55.5 83.3
77 62.8 51.0 76.6

Manual Integrations

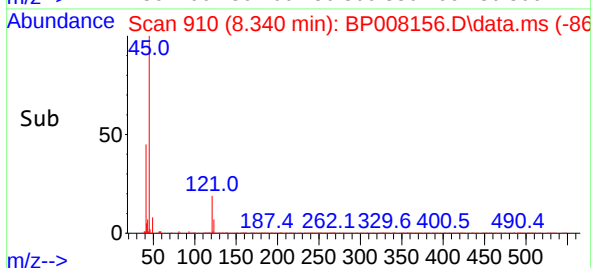
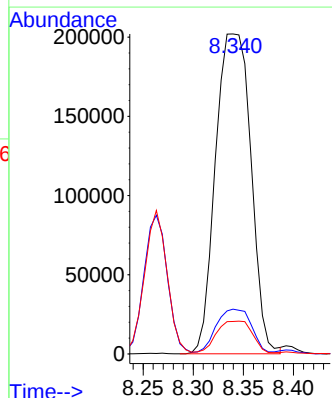
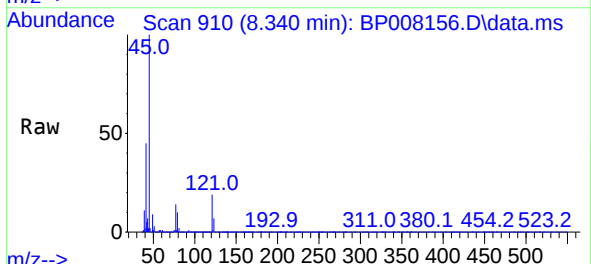
APPROVED

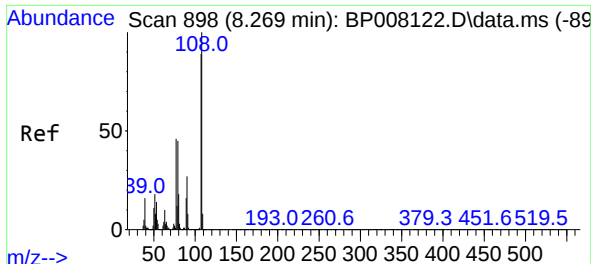
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.811 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion: 45 Resp: 495786
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 10.2 0.0 30.4





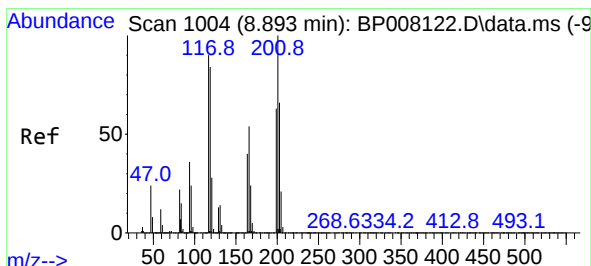
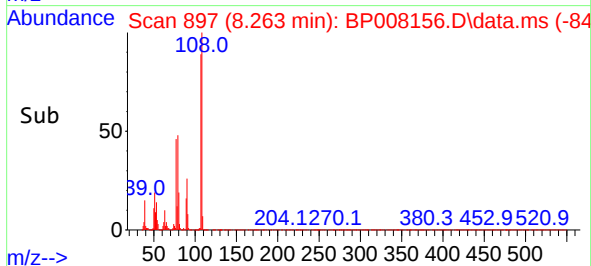
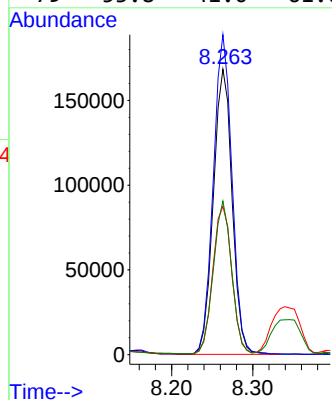
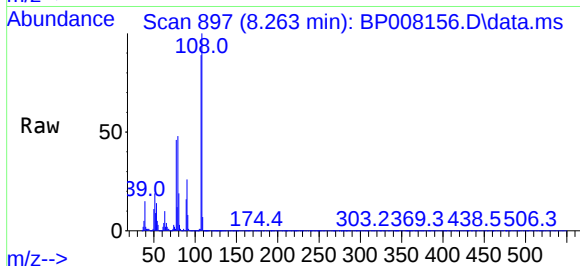
#17
2-Methylphenol
Concen: 40.263 ng
RT: 8.263 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion:107 Resp: 27048
Ion Ratio Lower Upper
107 100
108 112.1 90.2 135.2
77 52.0 41.3 61.9
79 53.8 41.0 61.6

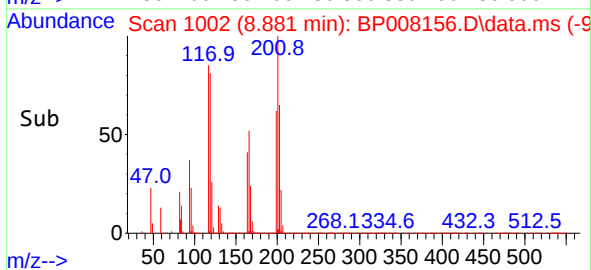
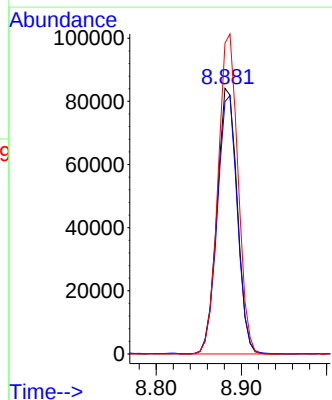
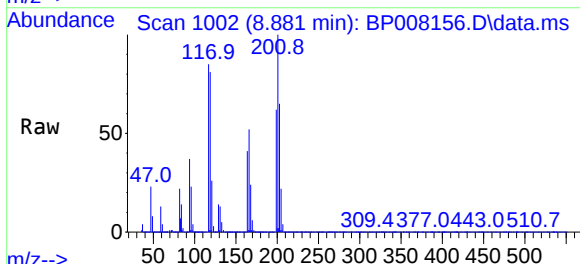
Manual Integrations
APPROVED

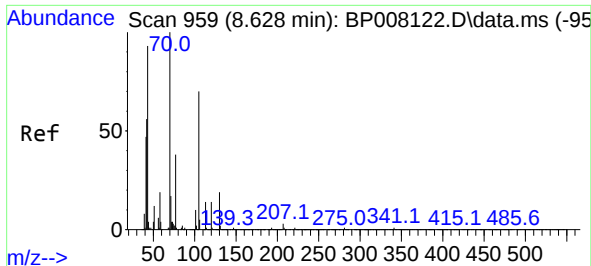
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Hexachloroethane
Concen: 41.939 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:117 Resp: 139059
Ion Ratio Lower Upper
117 100
119 95.0 74.7 112.1
201 117.1 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.839 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

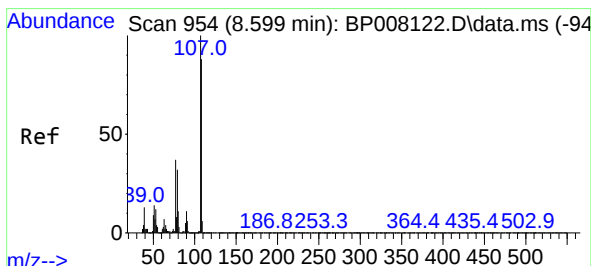
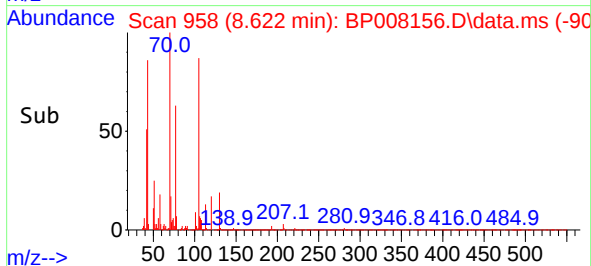
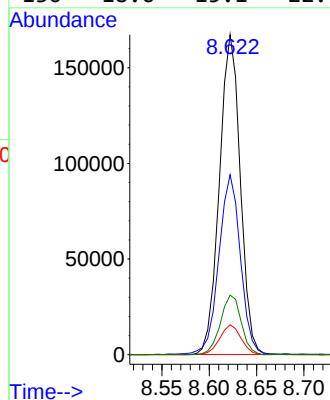
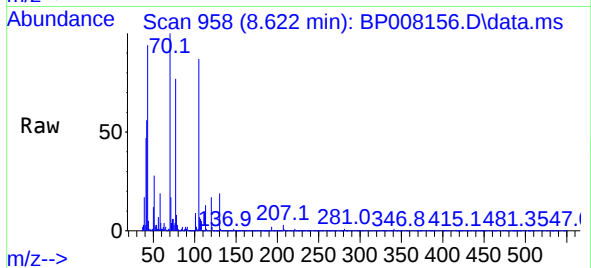
PB141036BS

Tgt Ion: 70 Resp: 25614
Ion Ratio Lower Upper
70 100
42 56.3 45.4 68.2
101 9.4 7.6 11.4
130 18.6 15.1 22.7

Manual Integrations

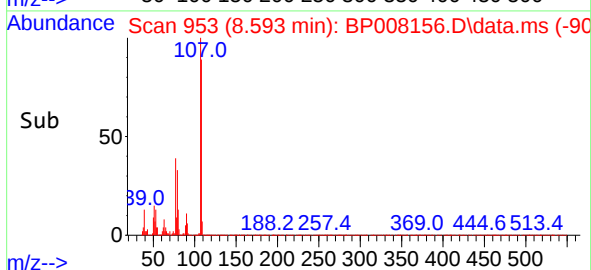
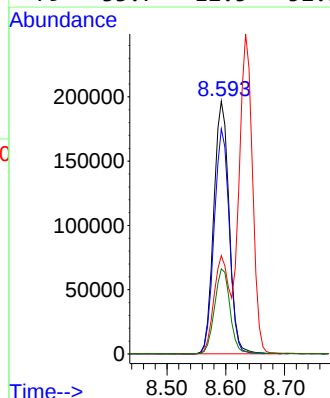
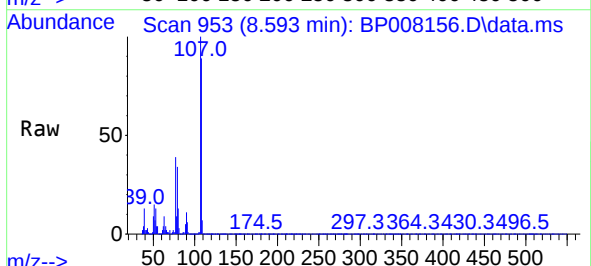
APPROVED

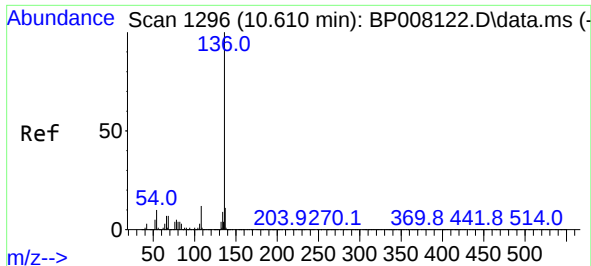
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#20
3+4-Methylphenols
Concen: 38.494 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:107 Resp: 356903
Ion Ratio Lower Upper
107 100
108 89.1 68.2 108.2
77 38.9 16.9 56.9
79 33.7 12.5 52.5





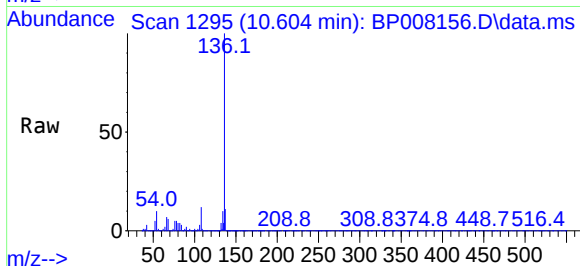
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

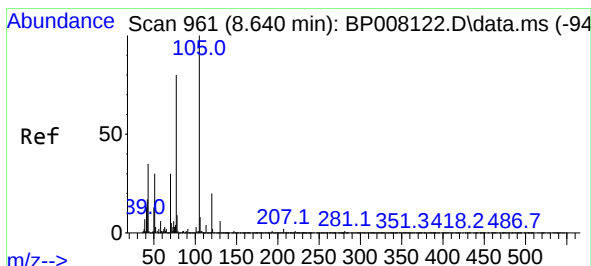
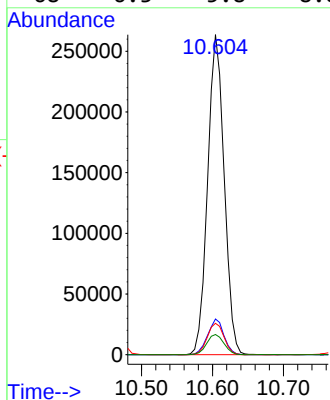
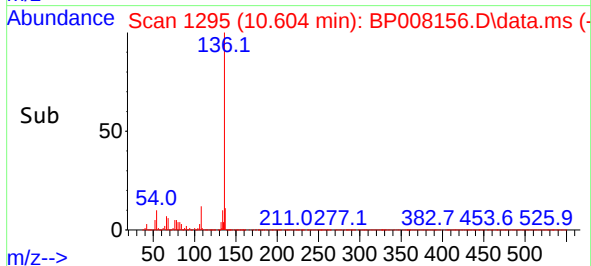
PB141036BS



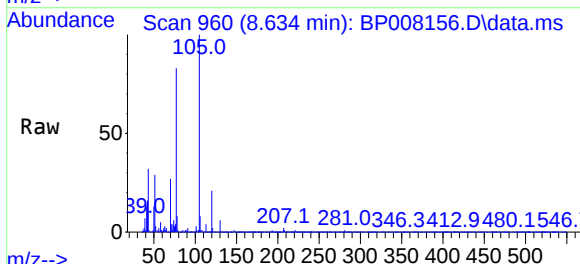
Tgt Ion:136 Resp: 426644
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.8 8.2 12.4
68 6.3 5.8 8.8

Manual Integrations
APPROVED

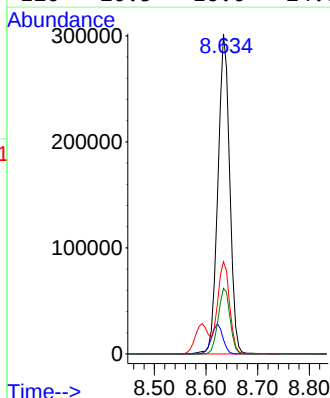
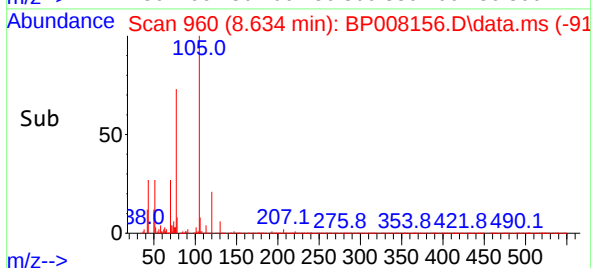
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

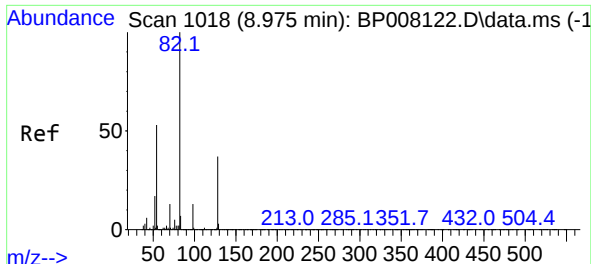


#22
Acetophenone
Concen: 40.845 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



Tgt Ion:105 Resp: 476661
Ion Ratio Lower Upper
105 100
71 4.5 4.0 6.0
51 28.8 23.8 35.6
120 20.5 16.0 24.0





#23
Nitrobenzene-d5
Concen: 76.910 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

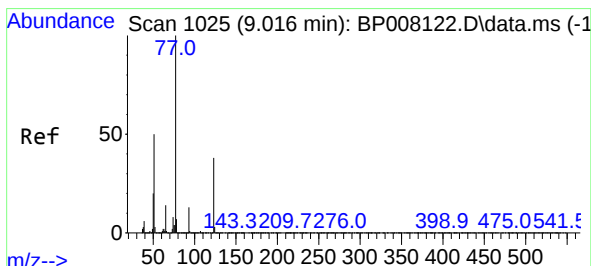
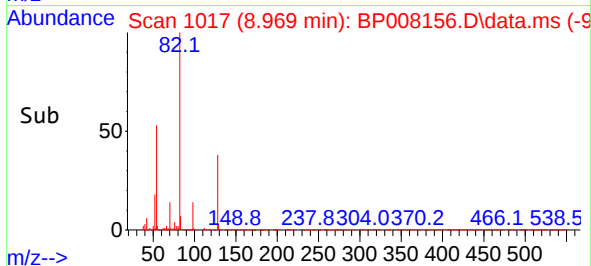
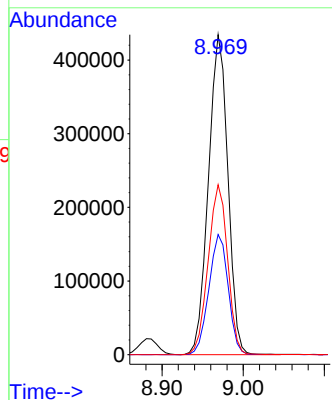
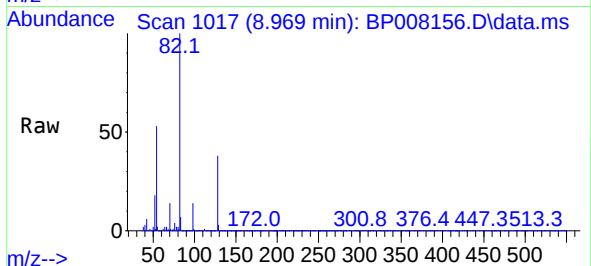
PB141036BS

Tgt Ion: 82 Resp: 721598
Ion Ratio Lower Upper
82 100
128 37.6 29.6 44.4
54 53.1 42.7 64.1

Manual Integrations

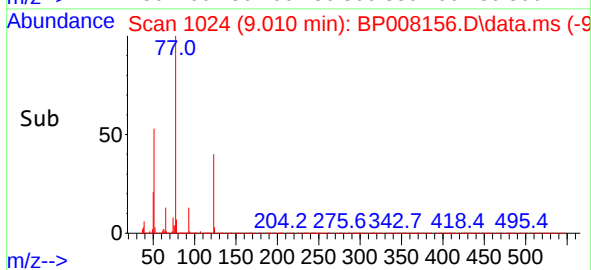
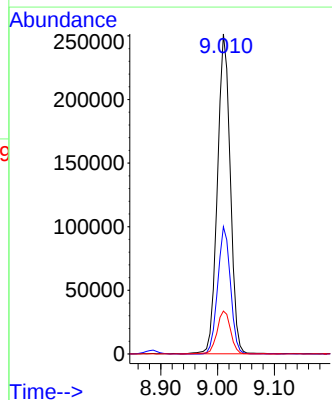
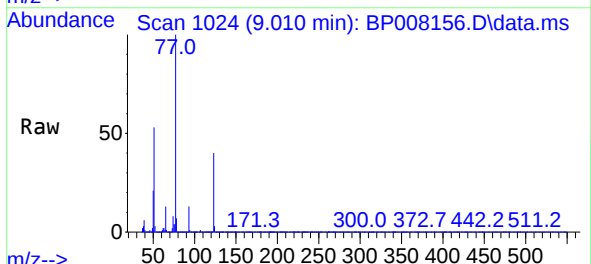
APPROVED

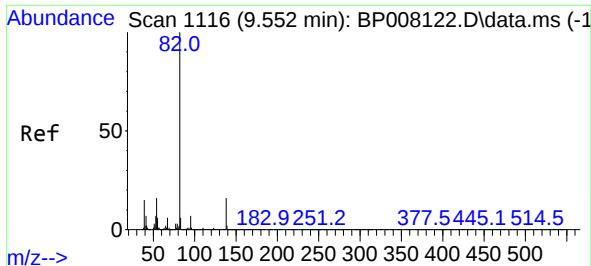
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#24
Nitrobenzene
Concen: 43.365 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion: 77 Resp: 394569
Ion Ratio Lower Upper
77 100
123 39.7 30.4 45.6
65 13.4 11.3 16.9





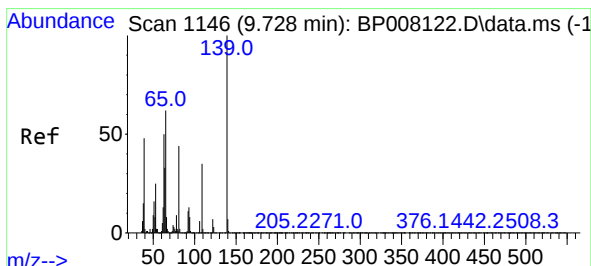
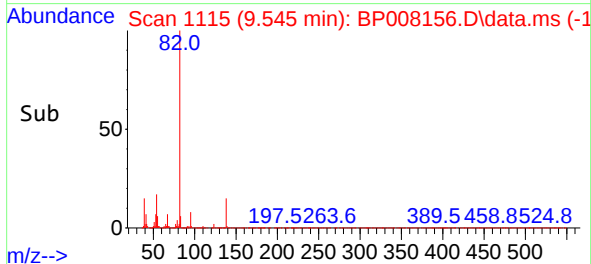
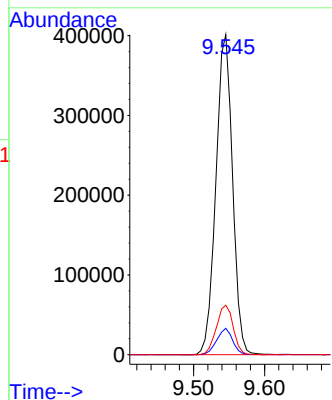
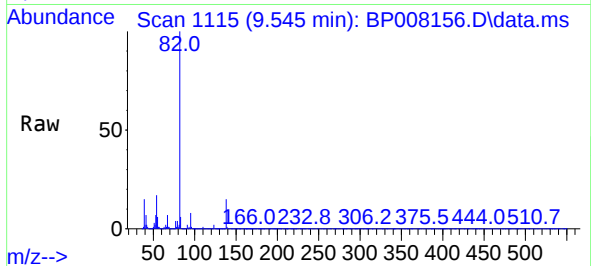
#25
Isophorone
Concen: 39.611 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion: 82 Resp: 650194
Ion Ratio Lower Upper
82 100
95 8.3 5.9 8.9
138 15.4 12.7 19.1

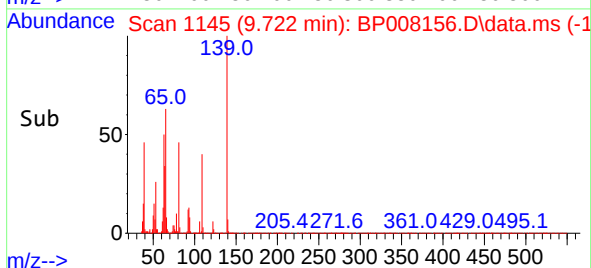
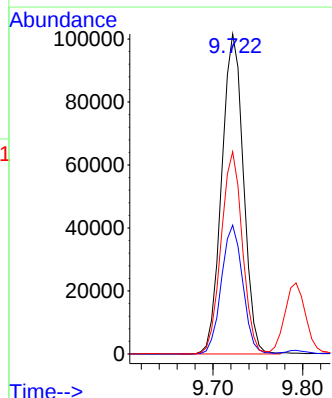
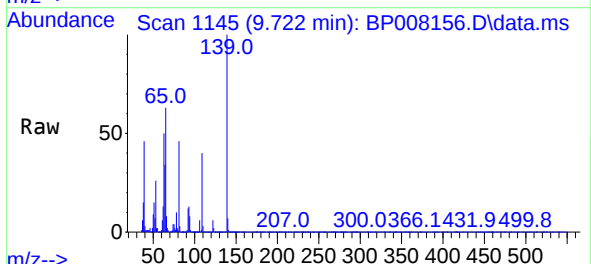
Manual Integrations
APPROVED

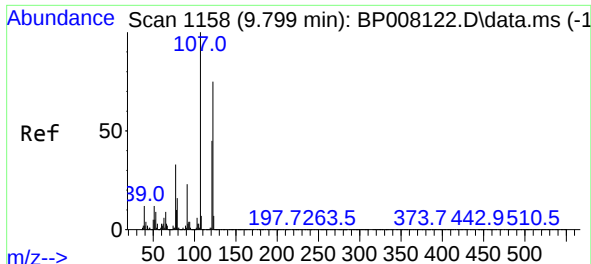
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#26
2-Nitrophenol
Concen: 43.477 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:139 Resp: 170680
Ion Ratio Lower Upper
139 100
109 40.2 28.3 42.5
65 63.2 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 46.211 ng

RT: 9.792 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP008156.D

Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

PB141036BS

Tgt Ion:122 Resp: 271308

Ion Ratio Lower Upper

122 100

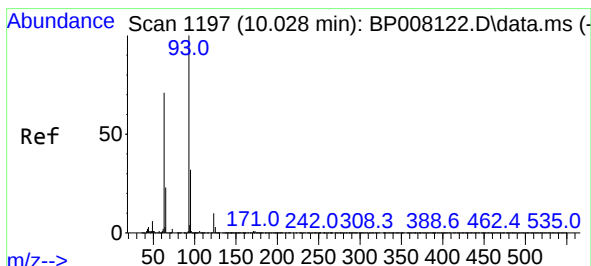
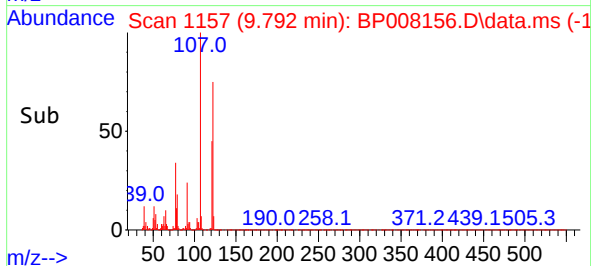
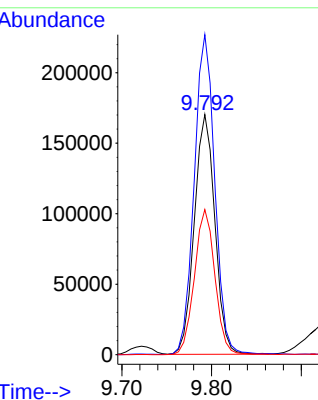
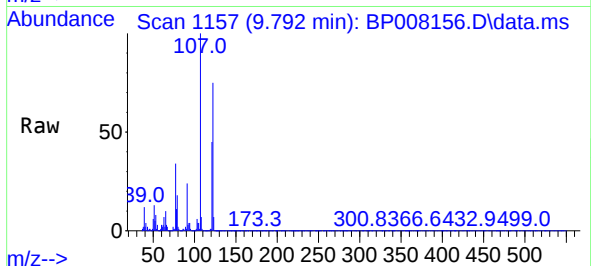
107 133.2 106.6 160.0

121 60.4 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#28

bis(2-Chloroethoxy)methane

Concen: 38.057 ng

RT: 10.022 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BP008156.D

Acq: 30 Nov 2021 13:42

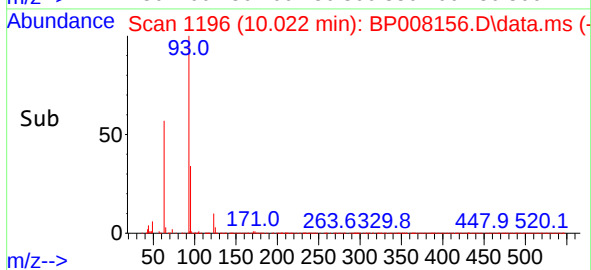
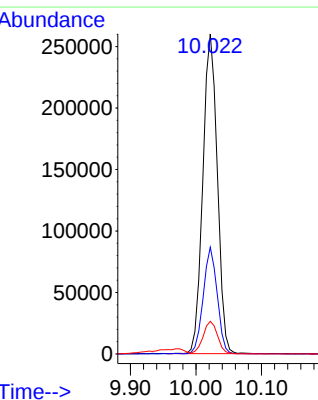
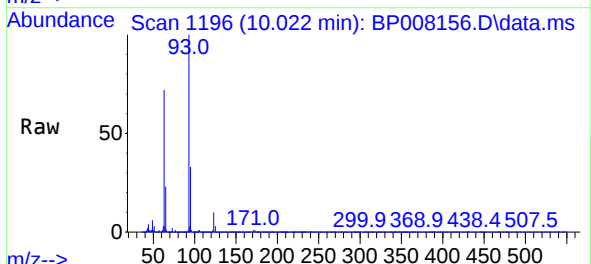
Tgt Ion: 93 Resp: 398133

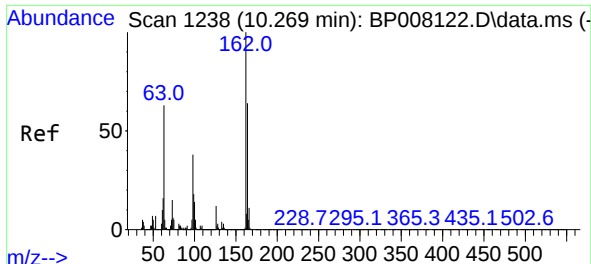
Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.2

123 10.2 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 42.219 ng
RT: 10.263 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

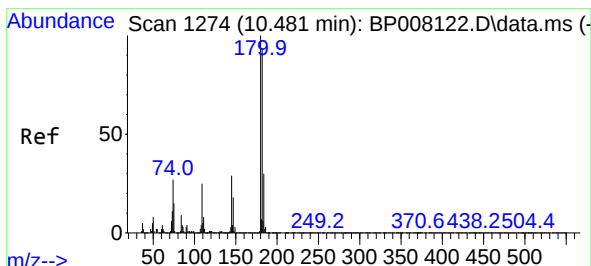
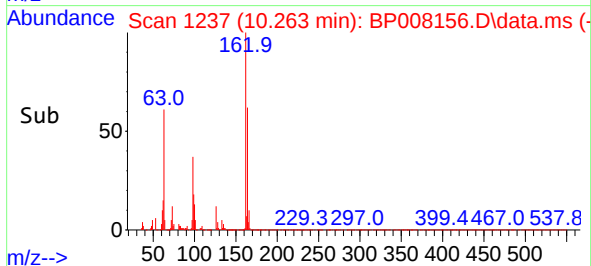
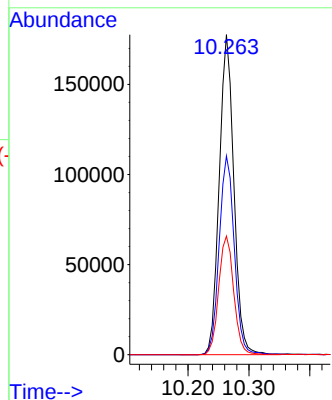
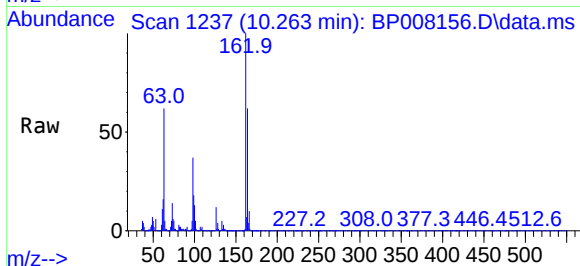
PB141036BS

Tgt Ion:162 Resp: 296039
Ion Ratio Lower Upper
162 100
164 62.1 43.9 83.9
98 37.1 17.9 57.9

Manual Integrations

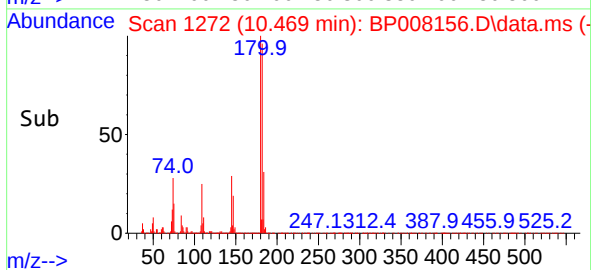
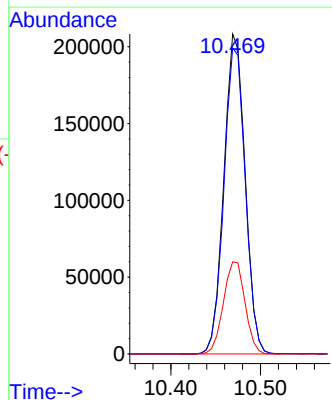
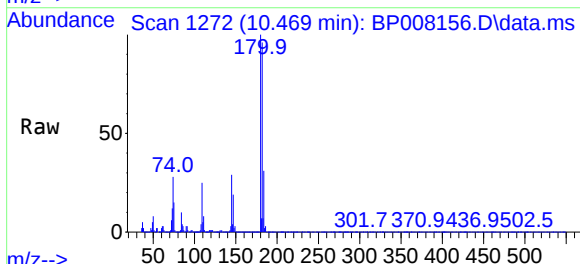
APPROVED

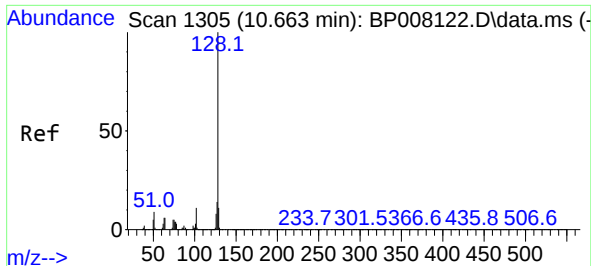
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#30
1,2,4-Trichlorobenzene
Concen: 42.103 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:180 Resp: 342660
Ion Ratio Lower Upper
180 100
182 95.7 74.8 112.2
145 28.8 23.2 34.8





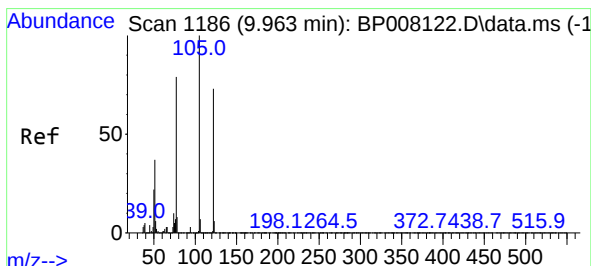
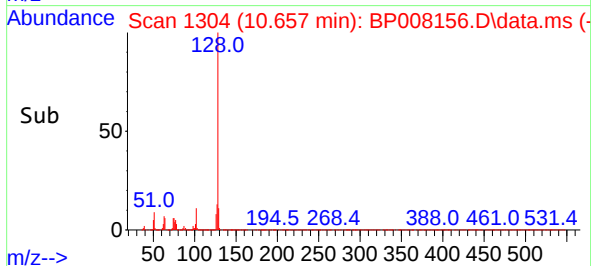
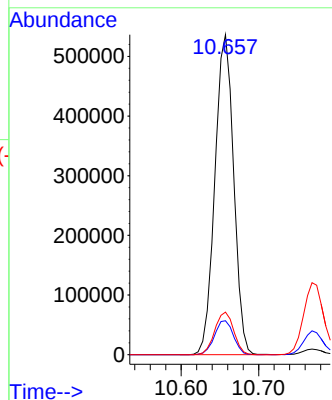
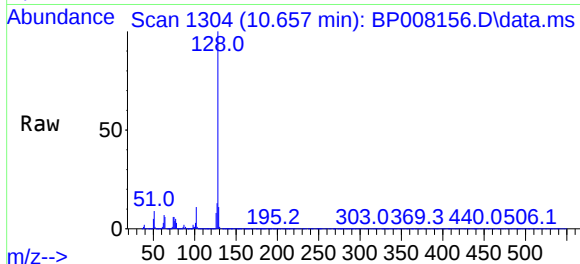
#31
Naphthalene
Concen: 41.221 ng
RT: 10.657 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion:128 Resp: 90091
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.3 10.9 16.3

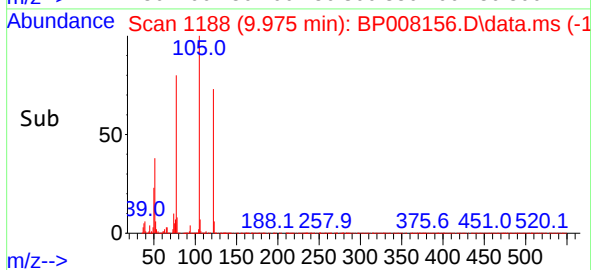
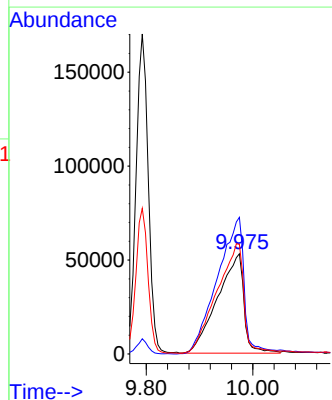
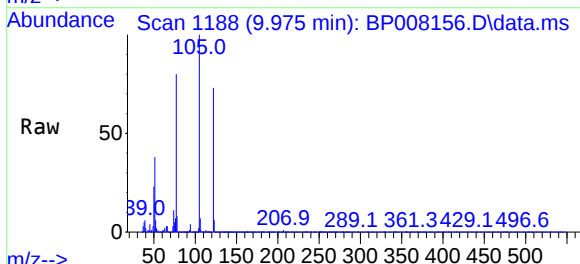
Manual Integrations
APPROVED

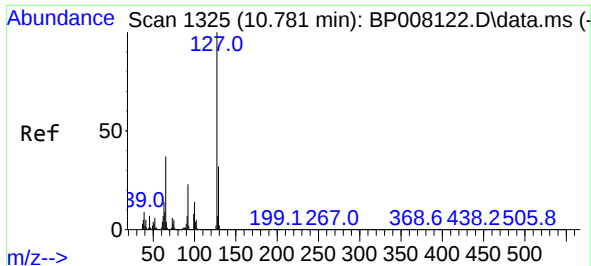
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#32
Benzoic acid
Concen: 38.007 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.011 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:122 Resp: 182531
Ion Ratio Lower Upper
122 100
105 136.4 117.4 157.4
77 109.5 89.2 129.2





#33
4-Chloroaniline
Concen: 24.425 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

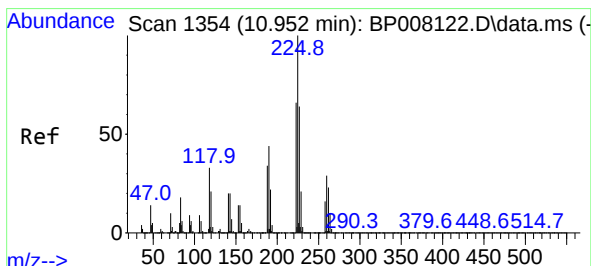
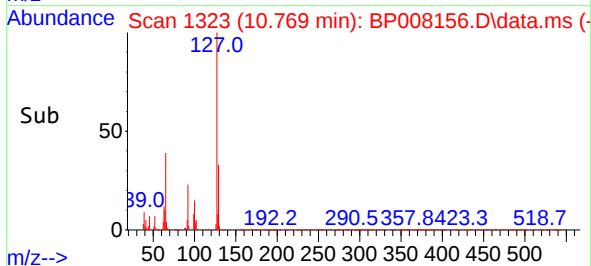
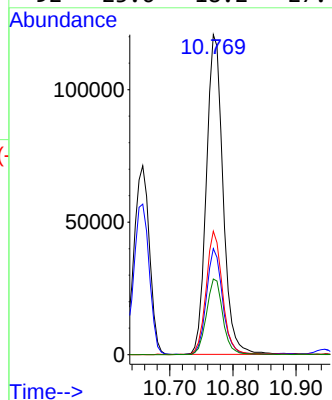
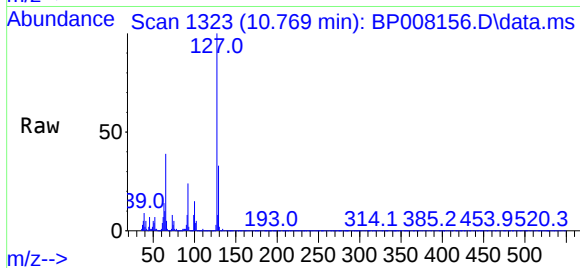
PB141036BS

Tgt Ion:127 Resp: 22146
Ion Ratio Lower Upper
127 100
129 33.2 25.4 38.2
65 38.6 29.5 44.3
92 23.6 18.2 27.4

Manual Integrations

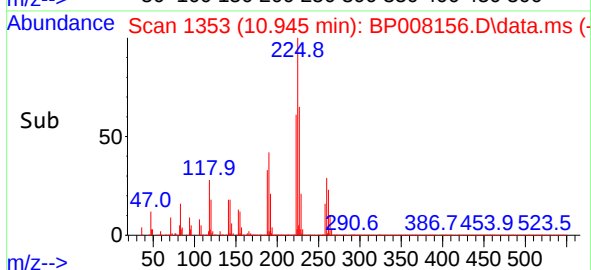
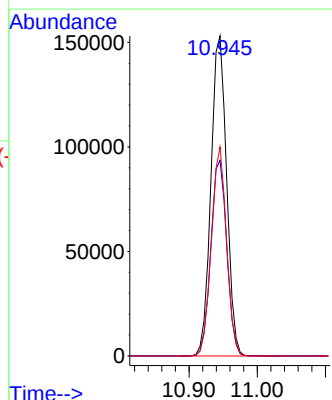
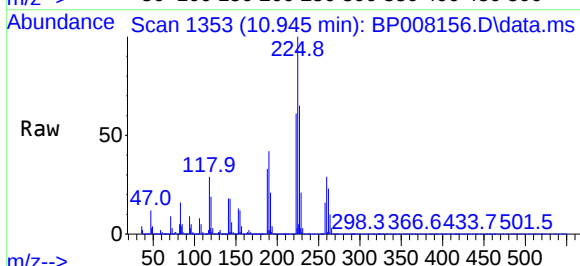
APPROVED

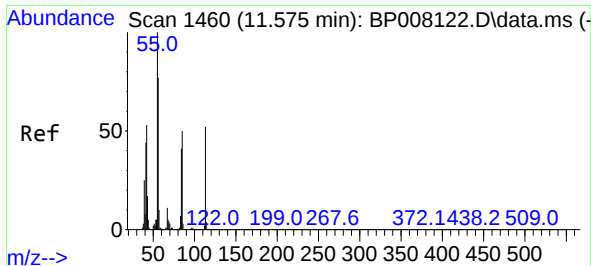
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#34
Hexachlorobutadiene
Concen: 43.858 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

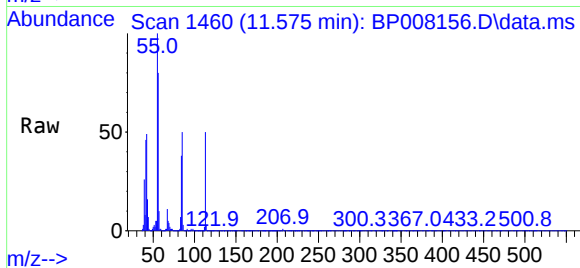
Tgt Ion:225 Resp: 244273
Ion Ratio Lower Upper
225 100
223 61.2 52.5 78.7
227 65.3 51.0 76.6





#35
Caprolactam
Concen: 52.476 ng
RT: 11.575 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

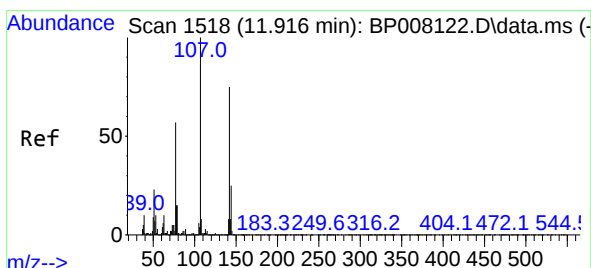
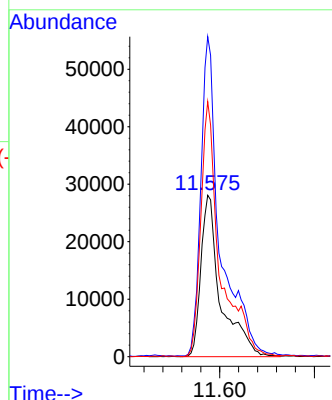
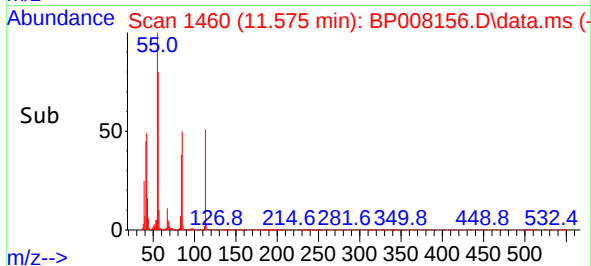
Instrument :
BNA_P
ClientSampleId :
PB141036BS



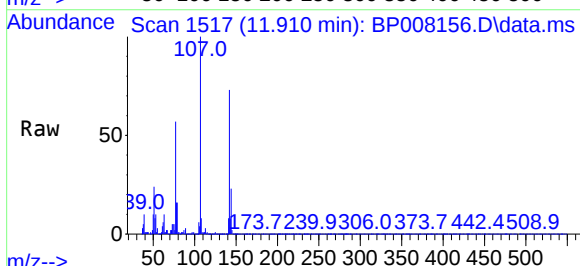
Tgt Ion:113 Resp: 81730
Ion Ratio Lower Upper
113 100
55 198.2 174.2 214.2
56 158.0 130.3 170.3

Manual Integrations
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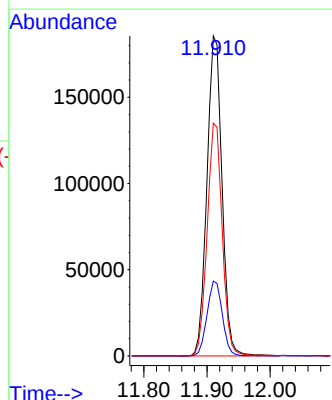
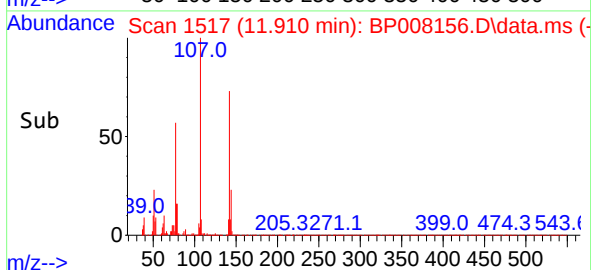
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

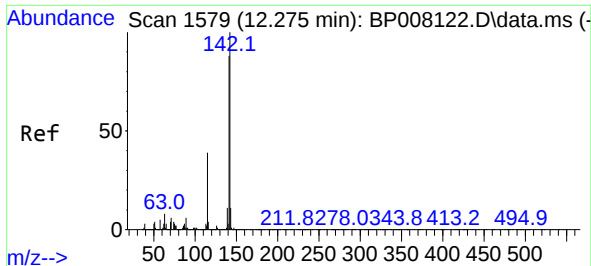


#36
4-Chloro-3-methylphenol
Concen: 38.477 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



Tgt Ion:107 Resp: 308423
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 72.8 59.6 89.4





#37
2-Methylnaphthalene
Concen: 40.460 ng
RT: 12.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

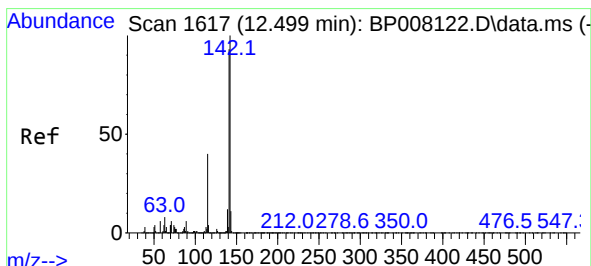
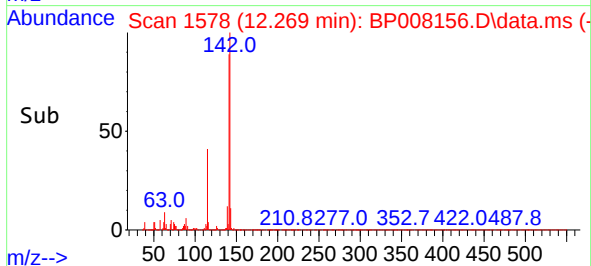
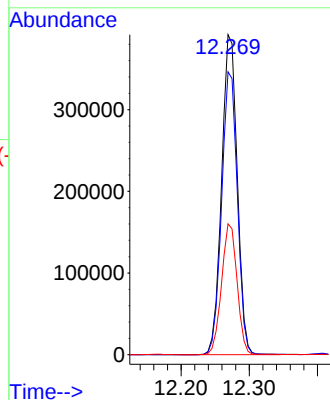
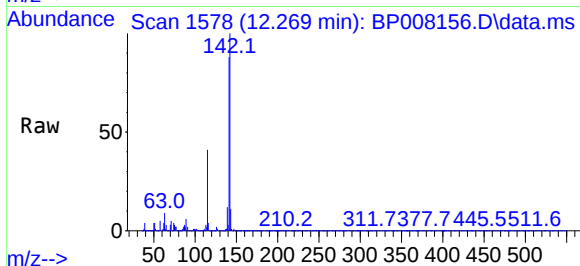
PB141036BS

Tgt Ion:142 Resp: 62541
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 40.9 30.9 46.3

Manual Integrations

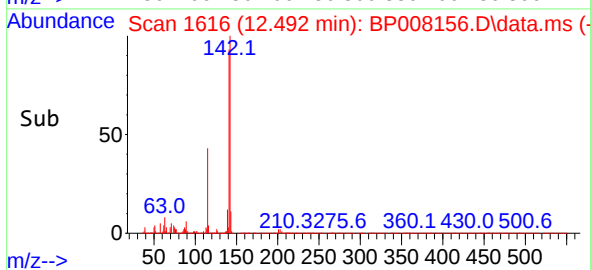
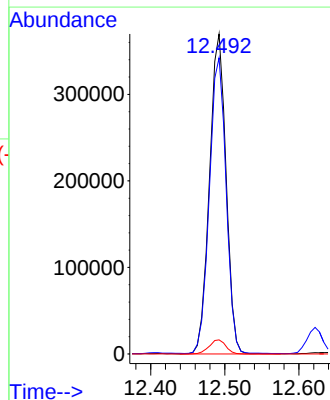
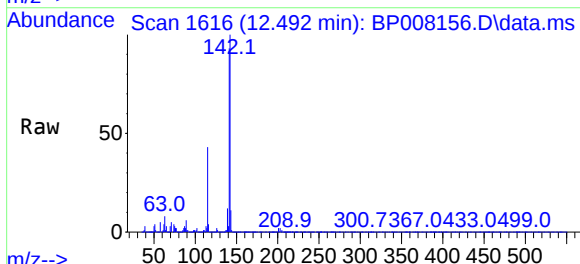
APPROVED

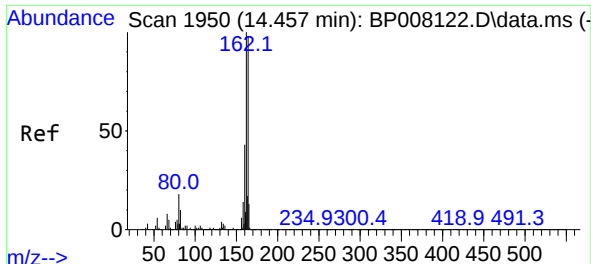
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#38
1-Methylnaphthalene
Concen: 38.070 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:142 Resp: 572817
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

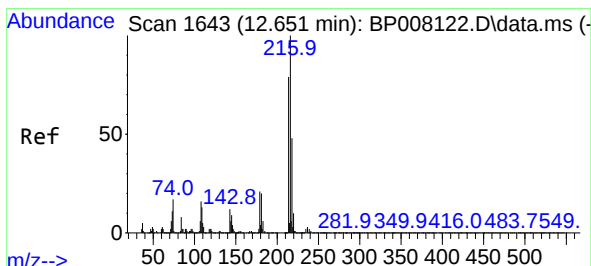
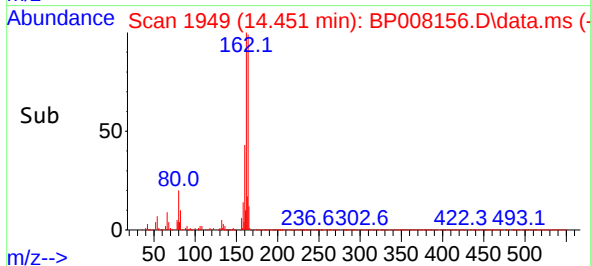
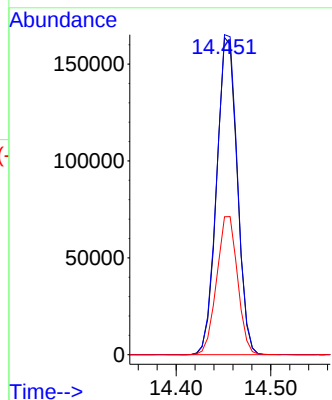
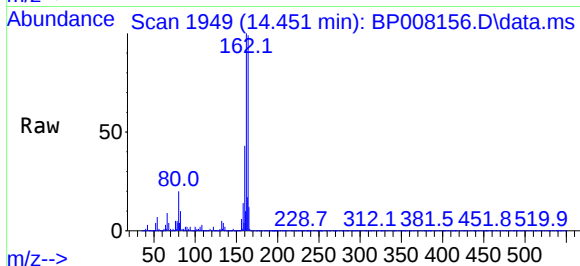
PB141036BS

Tgt Ion:164 Resp: 24621
Ion Ratio Lower Upper
164 100
162 100.9 81.9 122.9
160 43.5 35.4 53.0

Manual Integrations

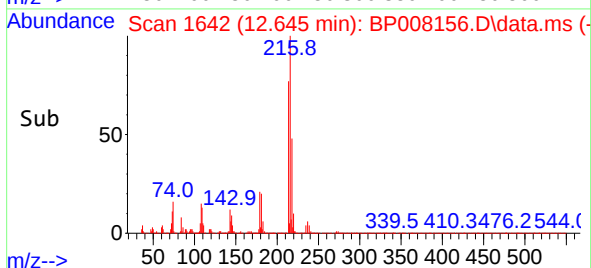
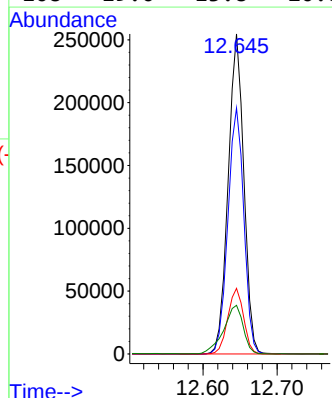
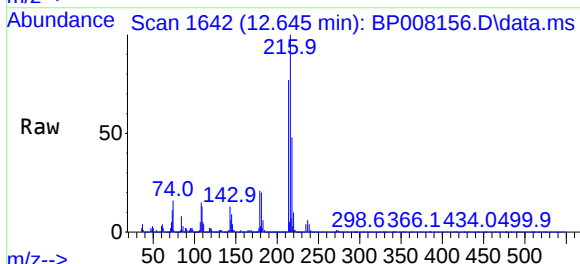
APPROVED

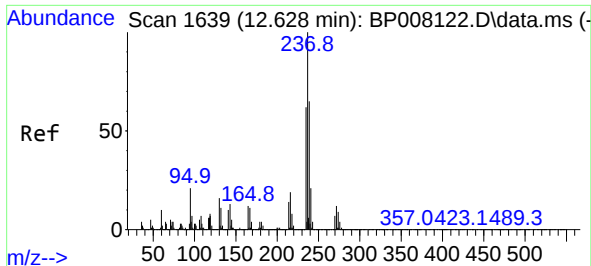
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.640 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:216 Resp: 373015
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 20.8 16.4 24.6
108 19.0 13.8 20.8





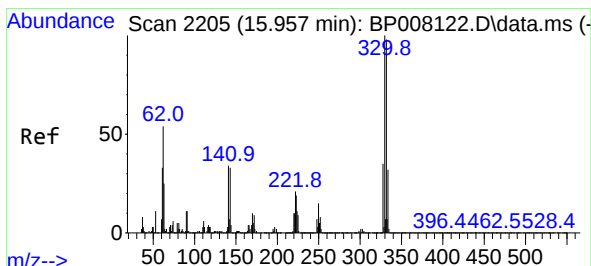
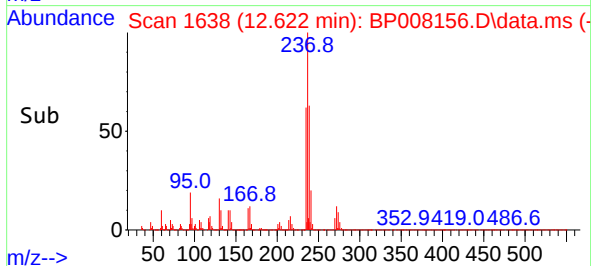
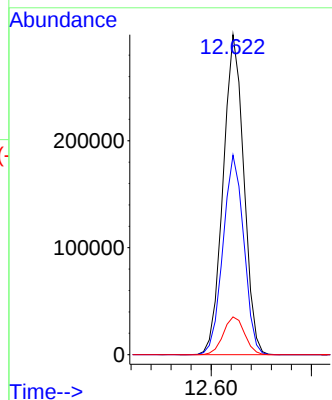
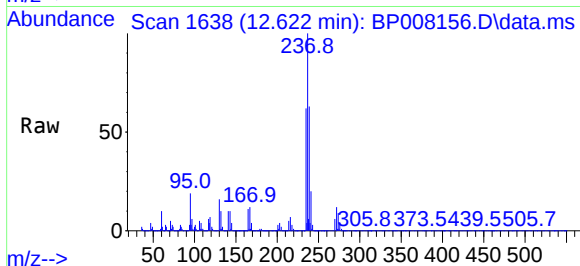
#41
Hexachlorocyclopentadiene
Concen: 139.323 ng
RT: 12.622 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion: 237 Resp: 42839
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 11.8 0.0 32.2

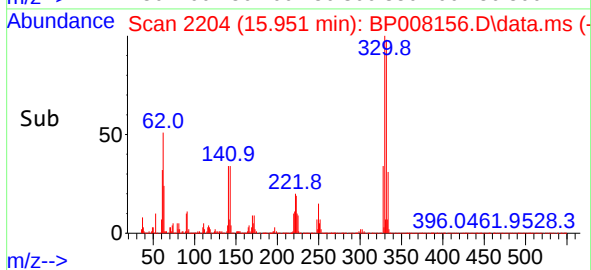
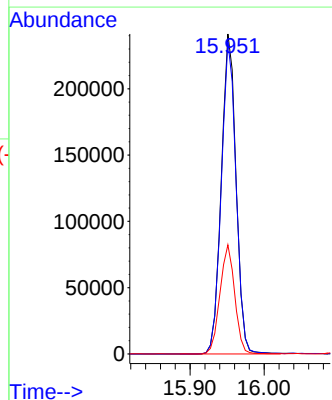
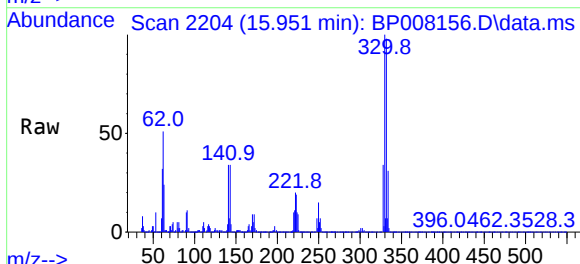
Manual Integrations
APPROVED

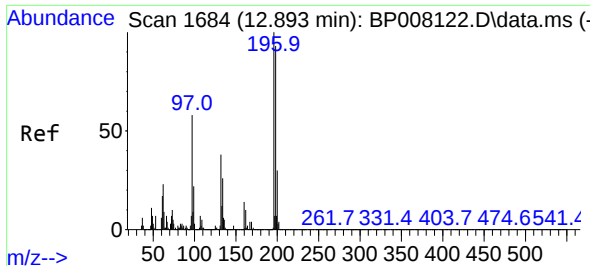
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#42
2,4,6-Tribromophenol
Concen: 105.845 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

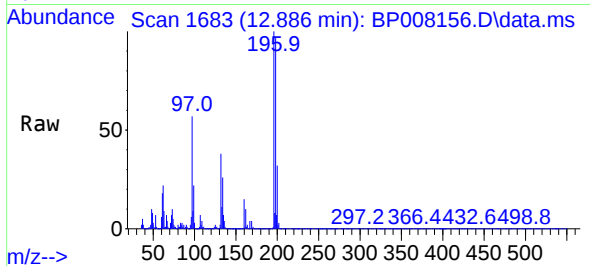
Tgt Ion: 330 Resp: 333093
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 34.2 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 42.993 ng
RT: 12.886 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

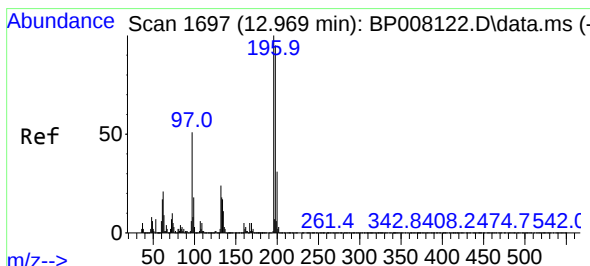
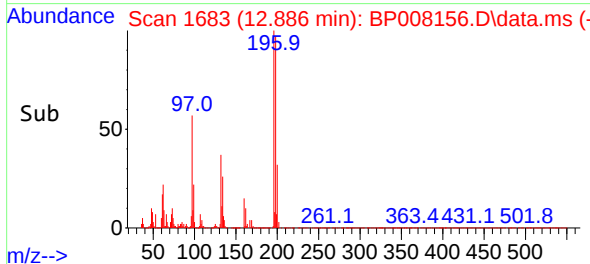
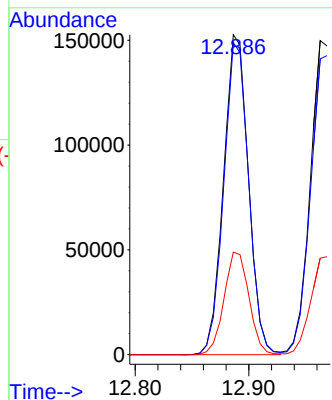
Instrument :
BNA_P
ClientSampleId :
PB141036BS



Tgt Ion:196 Resp: 232962
Ion Ratio Lower Upper
196 100
198 97.5 74.8 112.2
200 32.1 24.3 36.5

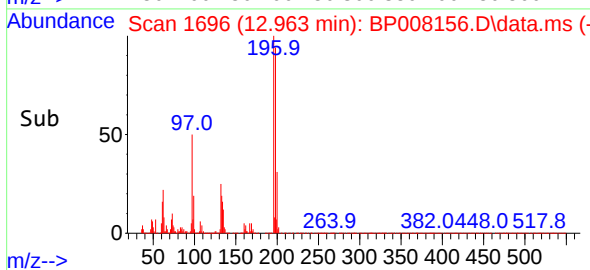
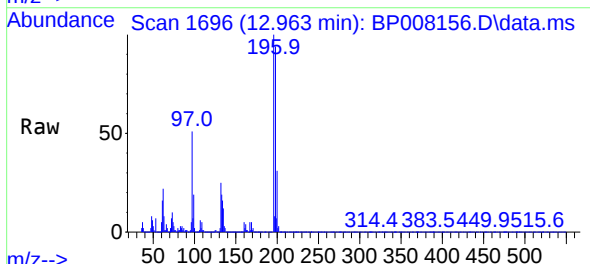
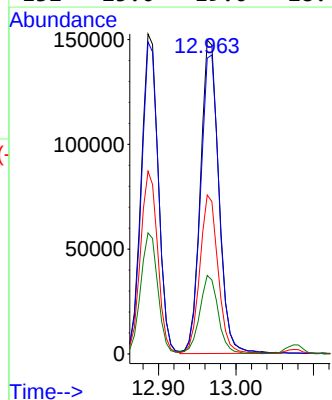
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#44
2,4,5-Trichlorophenol
Concen: 42.476 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:196 Resp: 246632
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 50.6 40.8 61.2
132 25.0 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 81.797 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

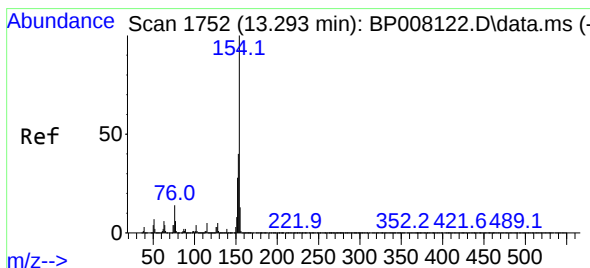
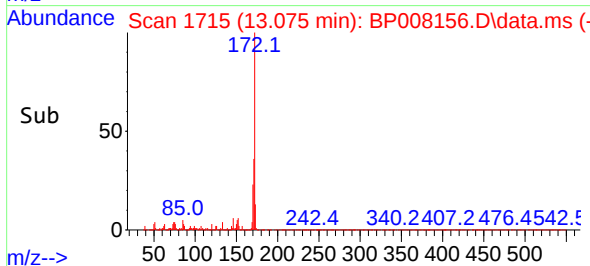
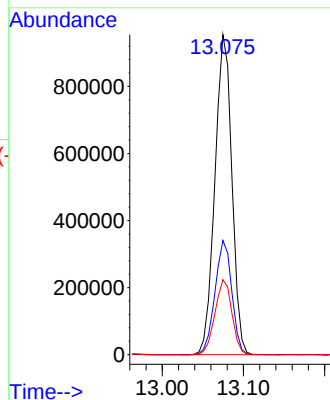
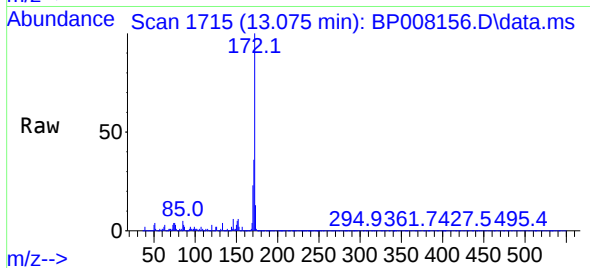
PB141036BS

Tgt Ion:172 Resp: 138649
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations

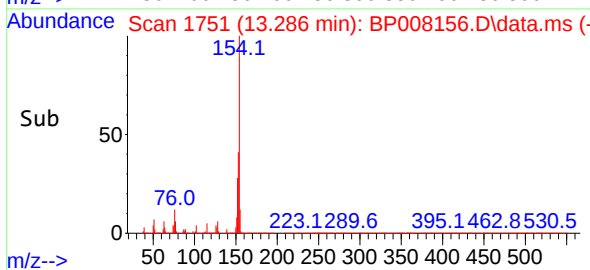
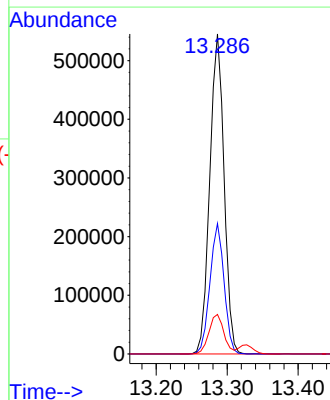
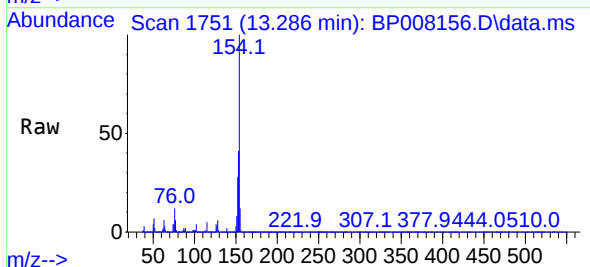
APPROVED

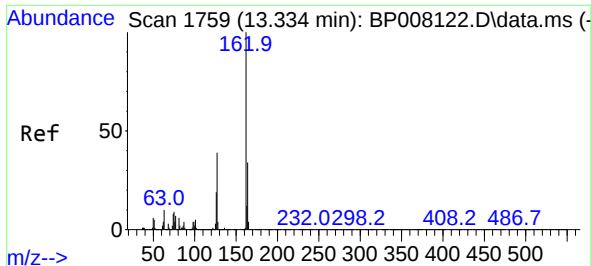
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#46
1,1'-Biphenyl
Concen: 42.699 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:154 Resp: 762764
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 12.4 0.0 33.7





#47
2-Chloronaphthalene
Concen: 43.785 ng
RT: 13.328 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

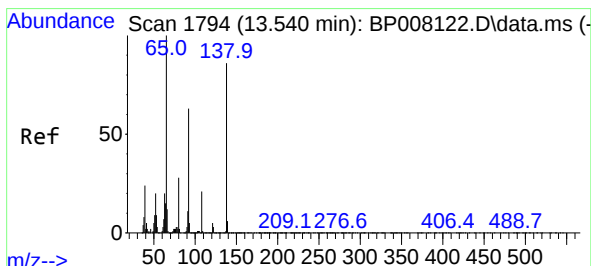
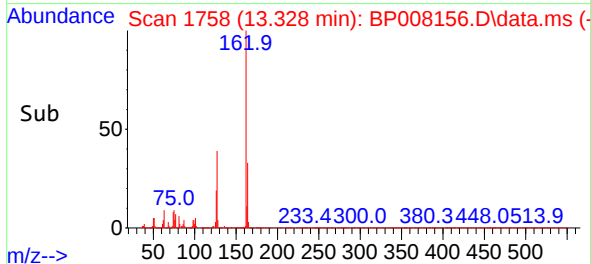
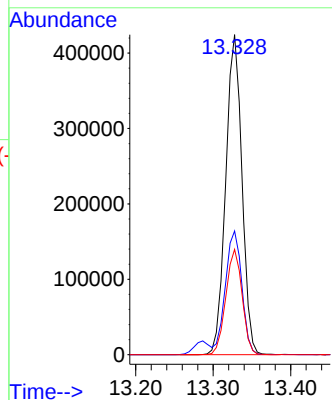
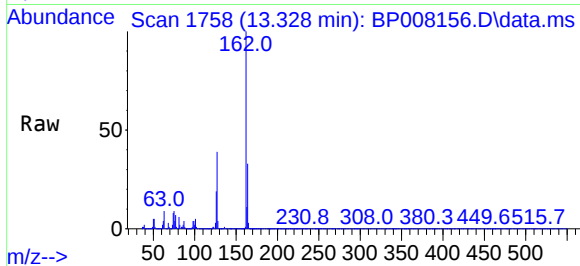
PB141036BS

Tgt Ion:162 Resp: 617690
Ion Ratio Lower Upper
162 100
127 38.7 31.3 46.9
164 32.9 26.9 40.3

Manual Integrations

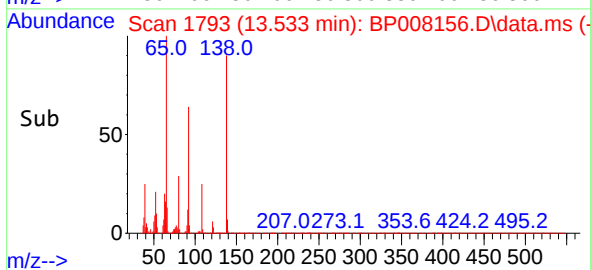
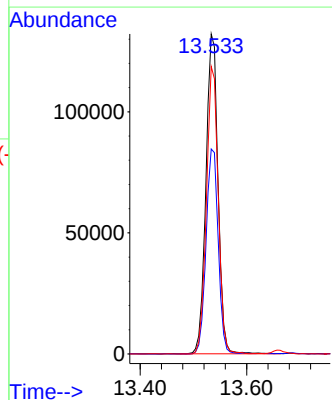
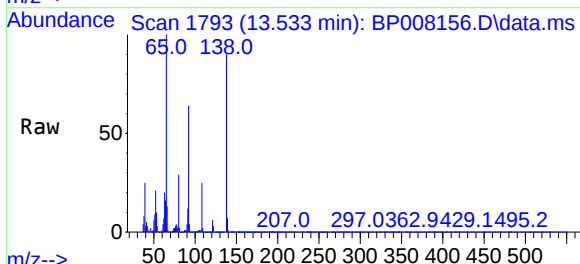
APPROVED

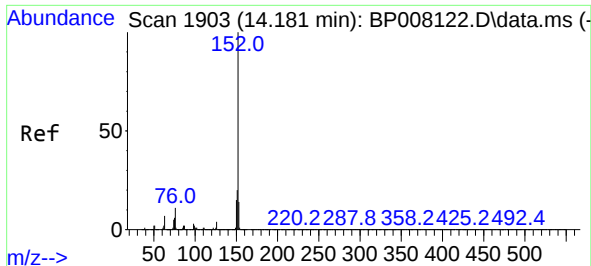
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#48
2-Nitroaniline
Concen: 42.739 ng
RT: 13.533 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion: 65 Resp: 207772
Ion Ratio Lower Upper
65 100
92 64.0 50.6 75.8
138 89.8 68.7 103.1





#49
Acenaphthylene
Concen: 42.504 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

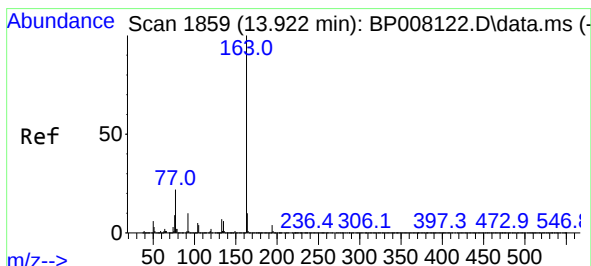
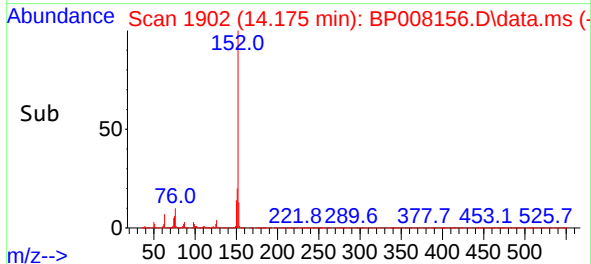
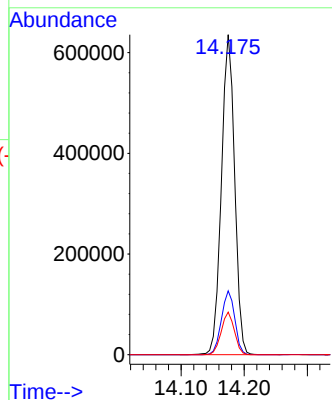
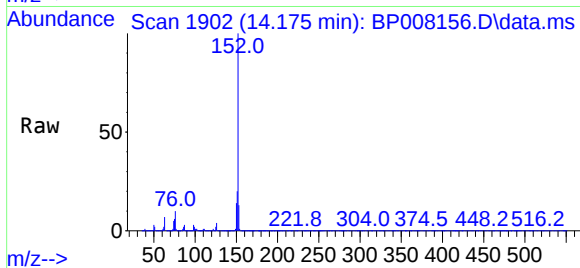
PB141036BS

Tgt Ion:152 Resp: 925052
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.9 16.3

Manual Integrations

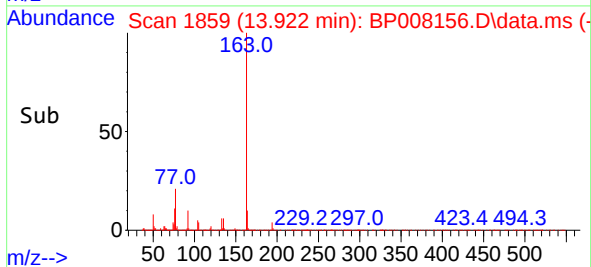
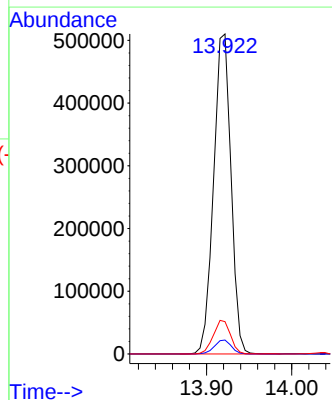
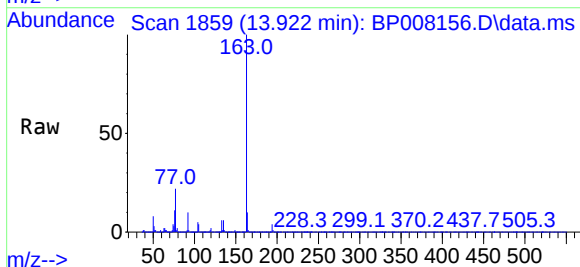
APPROVED

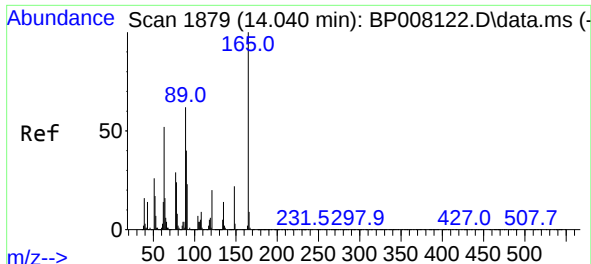
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#50
Dimethylphthalate
Concen: 39.075 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:163 Resp: 722442
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.2 12.2





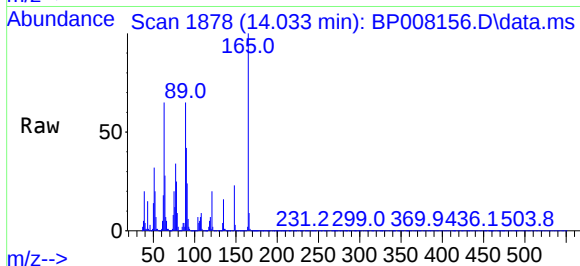
#51
2,6-Dinitrotoluene
Concen: 41.491 ng
RT: 14.033 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

PB141036BS

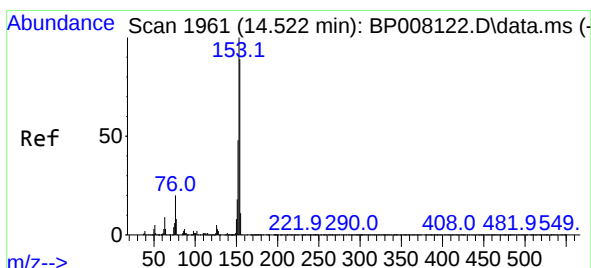
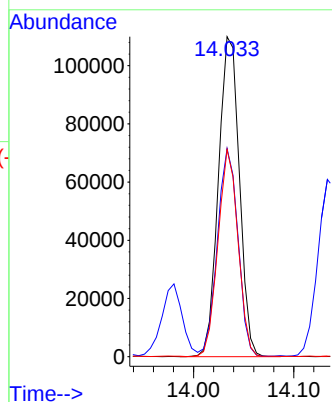
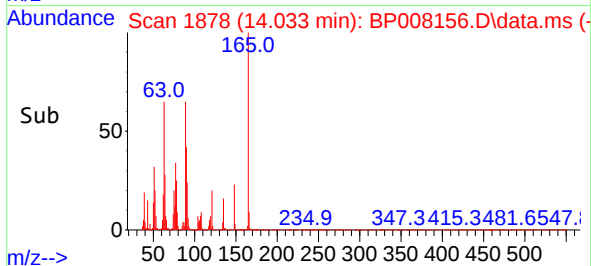


Tgt Ion:165 Resp: 159204
Ion Ratio Lower Upper
165 100
63 65.0 50.8 76.2
89 64.7 50.0 75.0

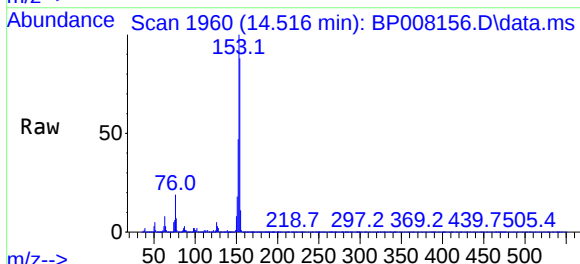
Manual Integrations

APPROVED

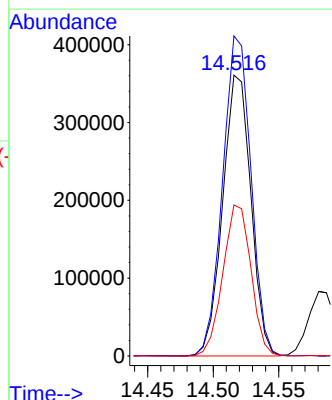
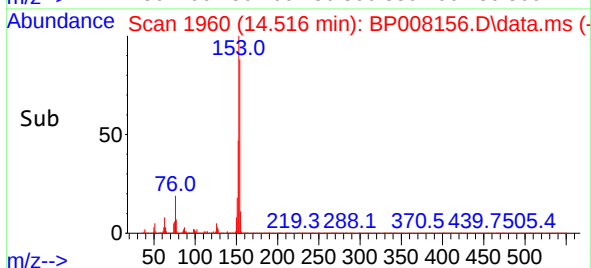
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

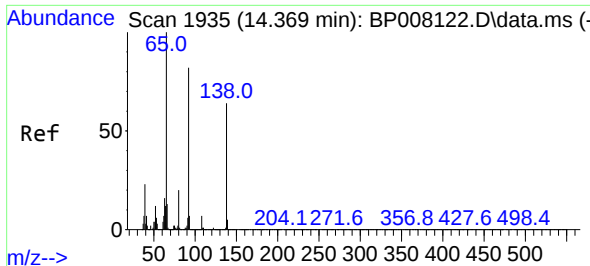


#52
Acenaphthene
Concen: 41.592 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



Tgt Ion:154 Resp: 539448
Ion Ratio Lower Upper
154 100
153 113.9 90.3 135.5
152 53.8 43.3 64.9





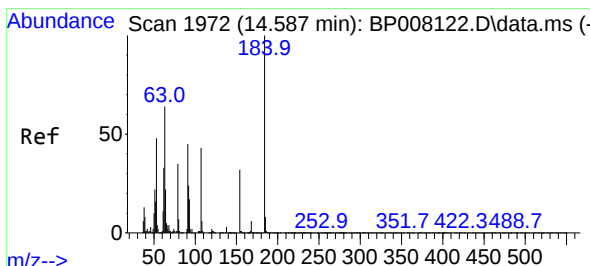
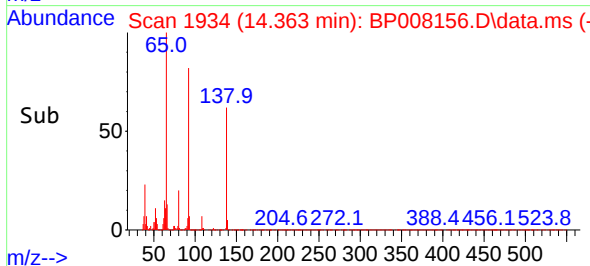
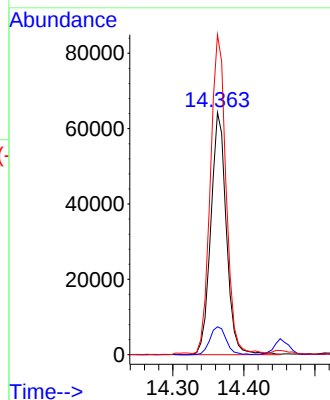
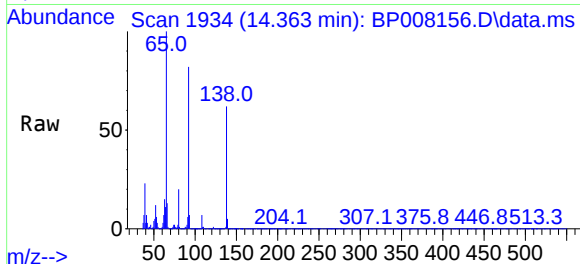
#53
3-Nitroaniline
Concen: 25.049 ng
RT: 14.363 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion:138 Resp: 97400
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 132.1 102.9 154.3

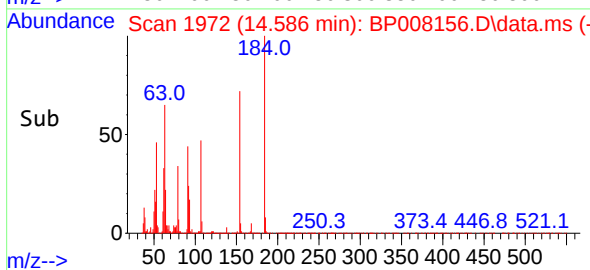
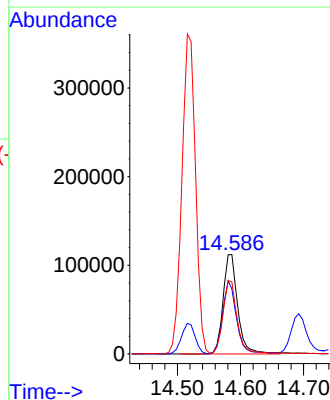
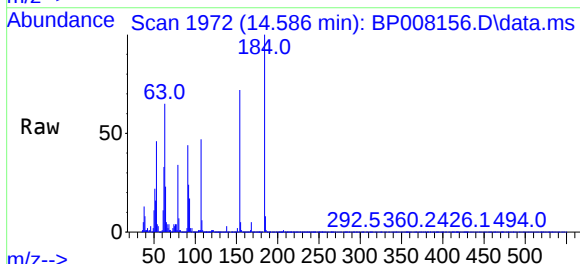
Manual Integrations
APPROVED

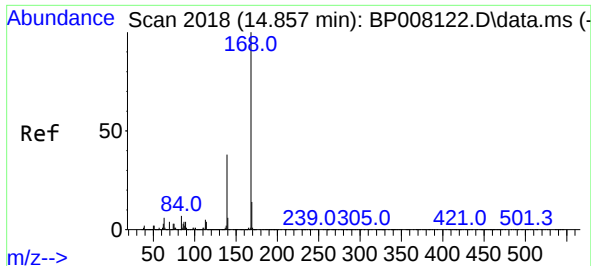
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#54
2,4-Dinitrophenol
Concen: 79.267 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:184 Resp: 179833
Ion Ratio Lower Upper
184 100
63 65.5 53.8 80.6
154 72.5 54.2 81.2





#55
Dibenzenofuran
Concen: 38.800 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

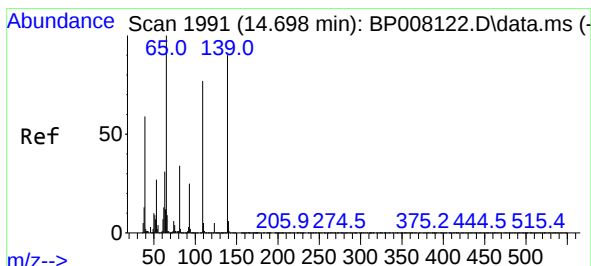
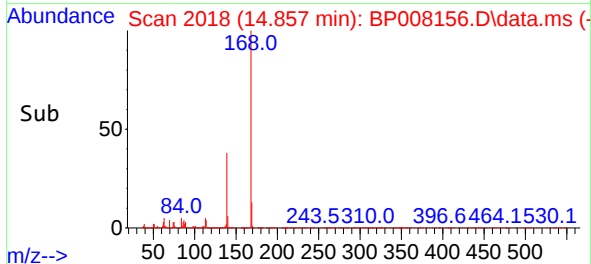
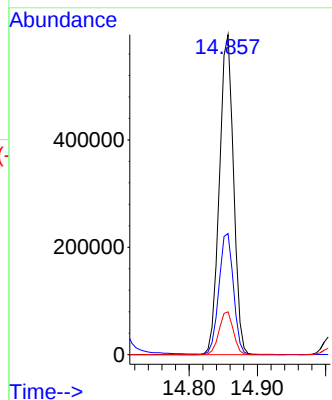
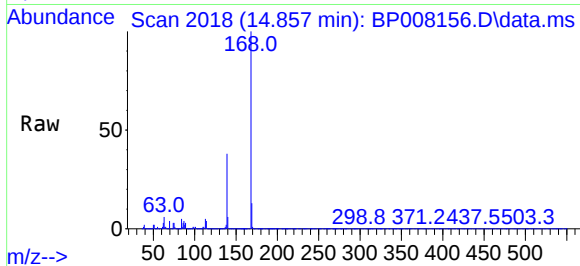
PB141036BS

Tgt Ion:168 Resp: 85996
Ion Ratio Lower Upper
168 100
139 37.9 30.6 46.0
169 13.4 11.0 16.4

Manual Integrations

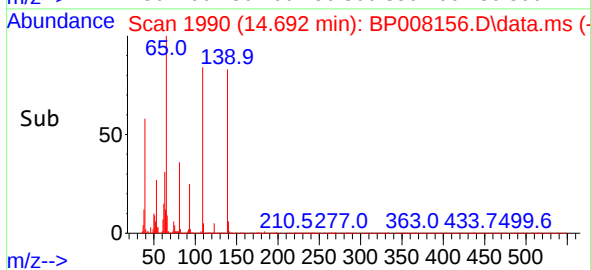
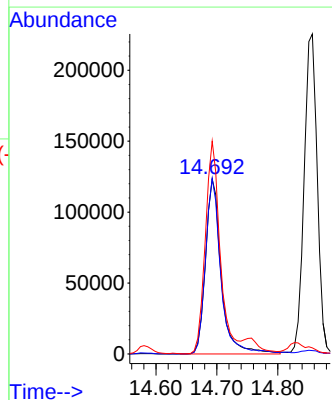
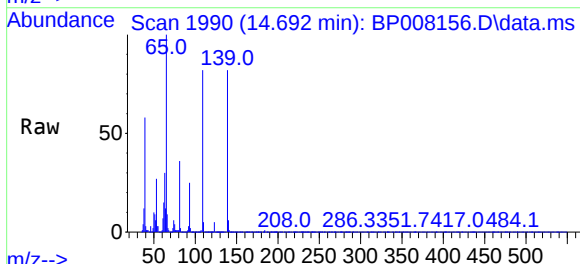
APPROVED

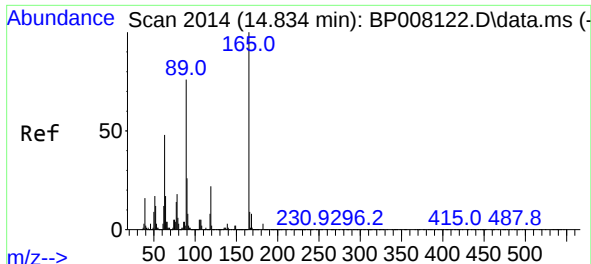
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#56
4-Nitrophenol
Concen: 73.830 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:139 Resp: 220055
Ion Ratio Lower Upper
139 100
109 100.3 65.9 105.9
65 121.7 91.9 131.9





#57
2,4-Dinitrotoluene
Concen: 39.668 ng
RT: 14.833 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

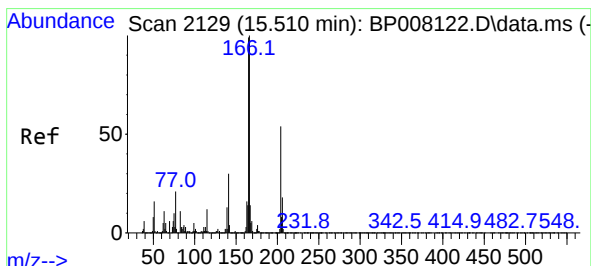
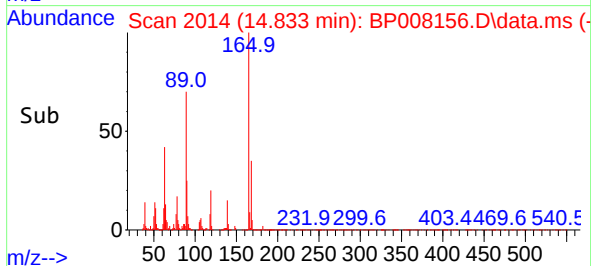
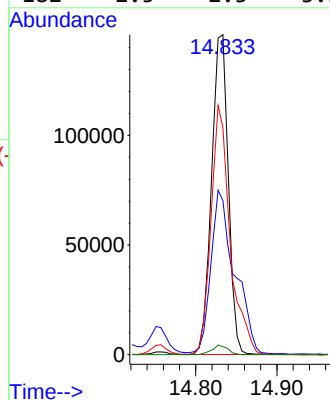
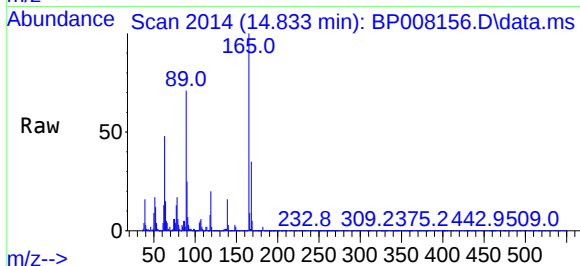
PB141036BS

Tgt Ion:165 Resp: 20888
Ion Ratio Lower Upper
165 100
63 48.2 38.9 58.3
89 70.9 60.5 90.7
182 2.5 2.3 3.5

Manual Integrations

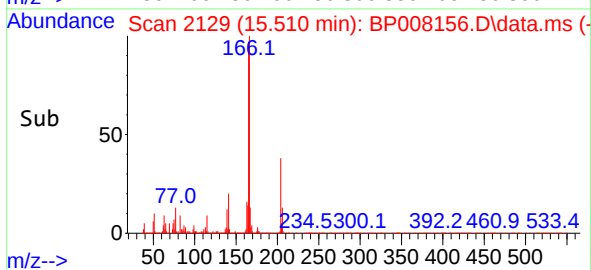
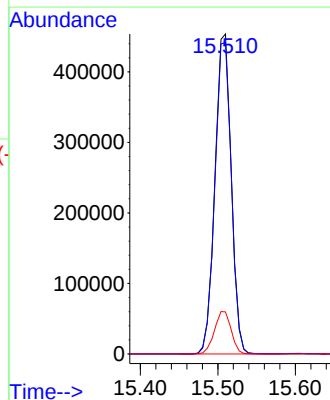
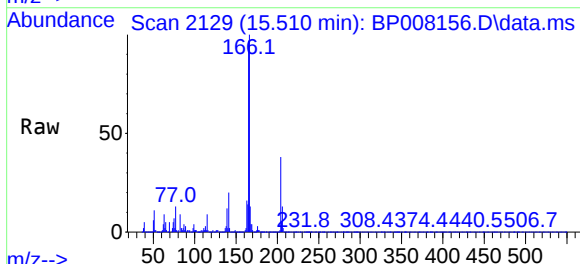
APPROVED

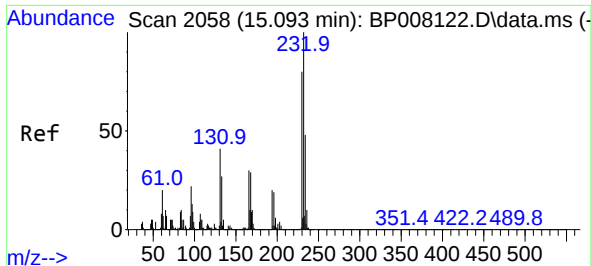
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#58
Fluorene
Concen: 36.788 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

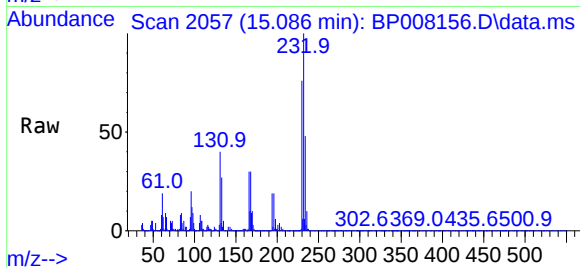
Tgt Ion:166 Resp: 662459
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.944 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

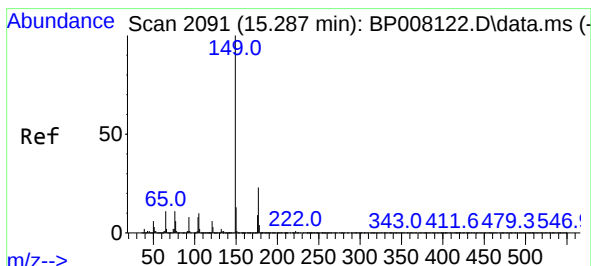
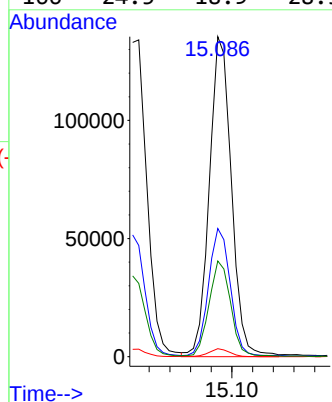
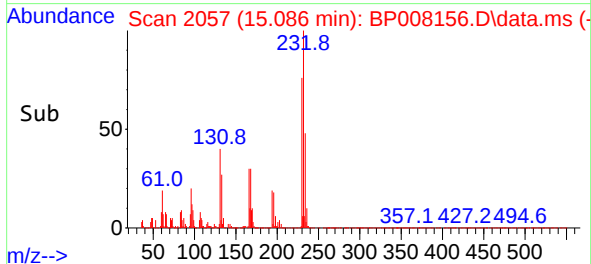
Instrument :
BNA_P
ClientSampleId :
PB141036BS



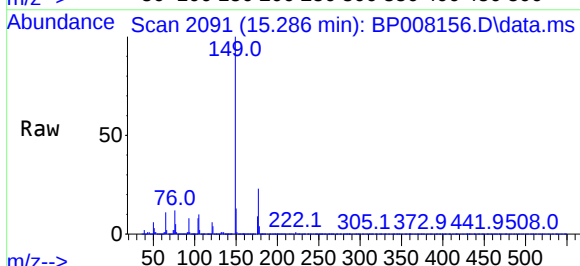
Tgt Ion:232 Resp: 201070
Ion Ratio Lower Upper
232 100
131 36.0 28.1 42.1
130 2.4 1.8 2.8
166 24.5 18.9 28.3

Manual Integrations
APPROVED

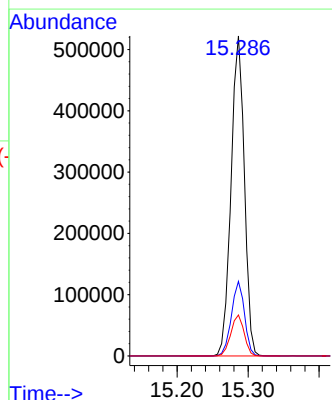
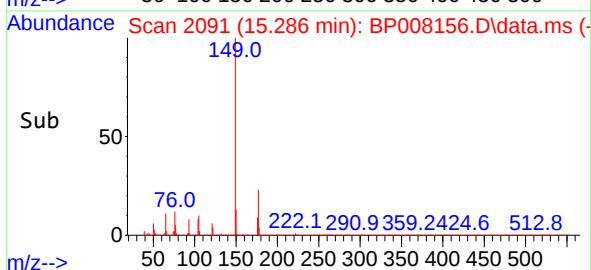
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

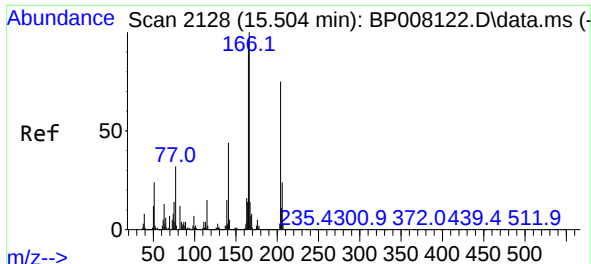


#60
Diethylphthalate
Concen: 36.981 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.001 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



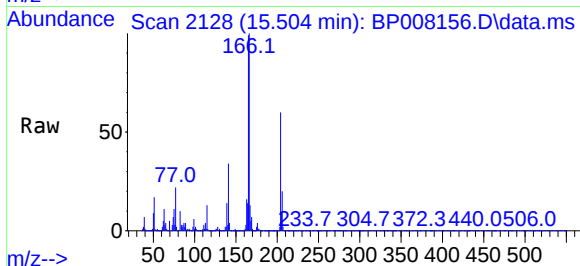
Tgt Ion:149 Resp: 678497
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.443 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

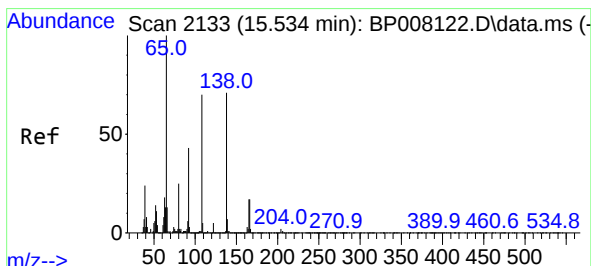
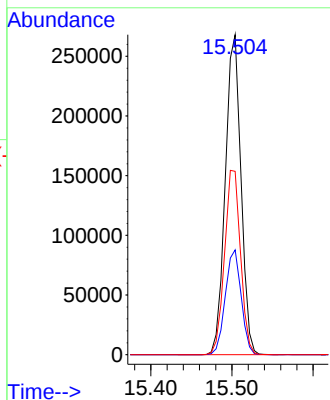
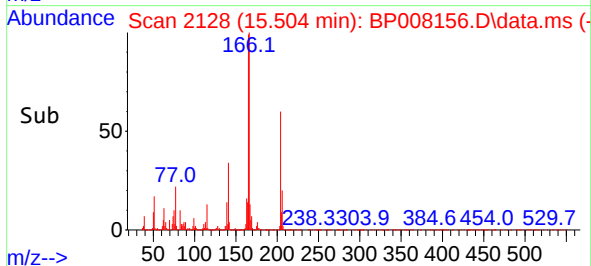
Instrument :
BNA_P
ClientSampleId :
PB141036BS



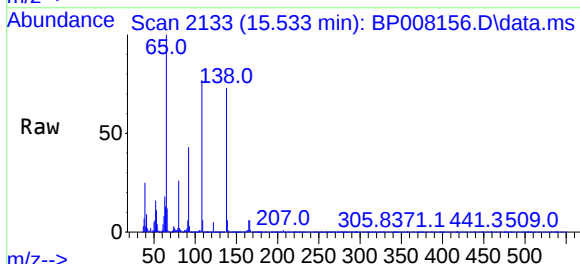
Tgt Ion:204 Resp: 359960
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 57.3 47.4 71.0

Manual Integrations
APPROVED

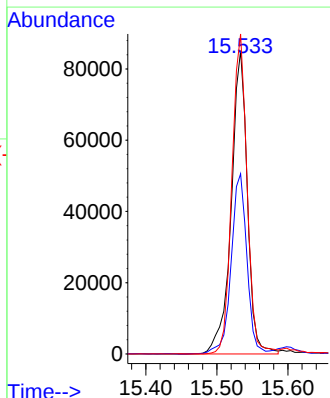
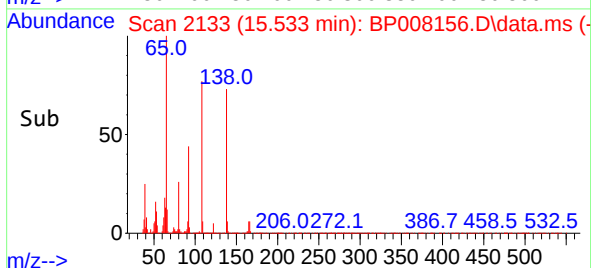
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

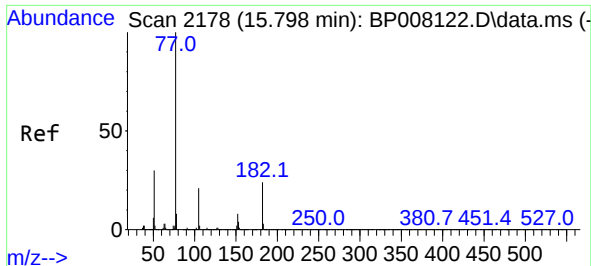


#62
4-Nitroaniline
Concen: 33.382 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



Tgt Ion:138 Resp: 134701
Ion Ratio Lower Upper
138 100
92 59.4 40.8 80.8
108 105.6 77.9 117.9





#63
Azobenzene
Concen: 38.099 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

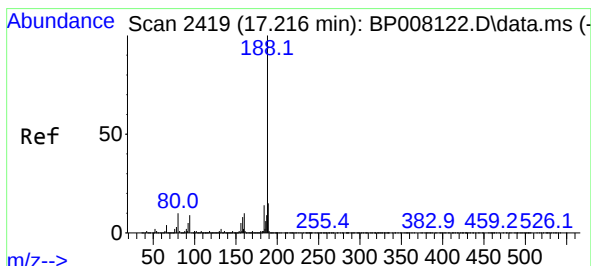
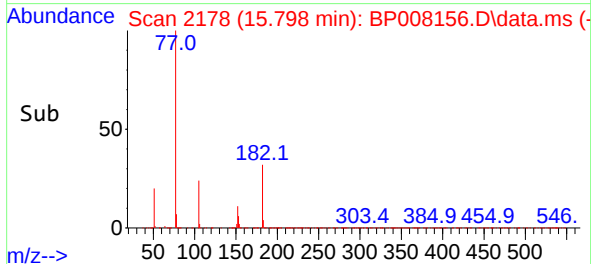
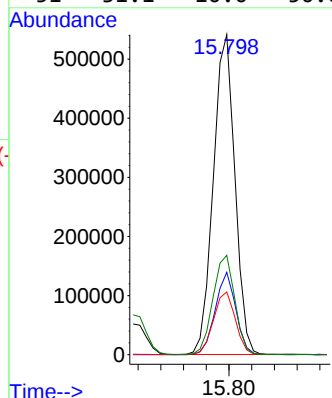
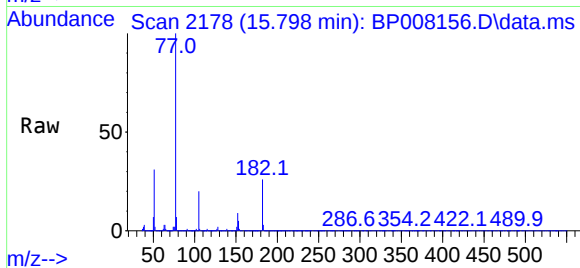
PB141036BS

Tgt Ion: 77 Resp: 714999
Ion Ratio Lower Upper
77 100
182 25.8 3.8 43.8
105 19.6 0.5 40.5
51 31.1 10.0 50.0

Manual Integrations

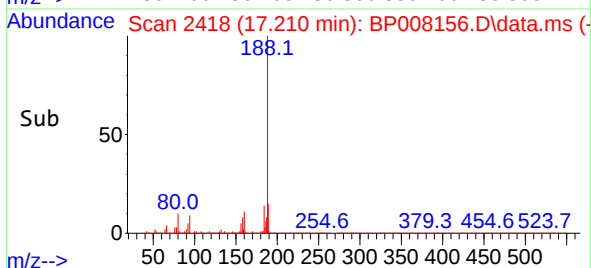
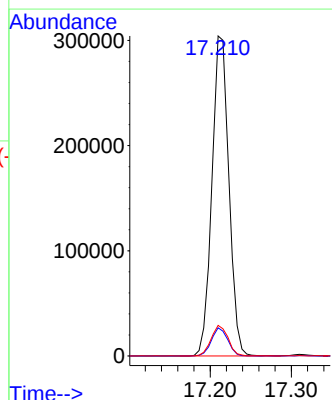
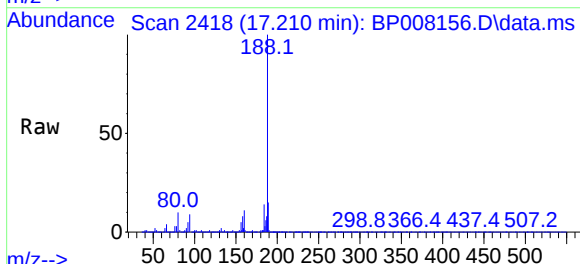
APPROVED

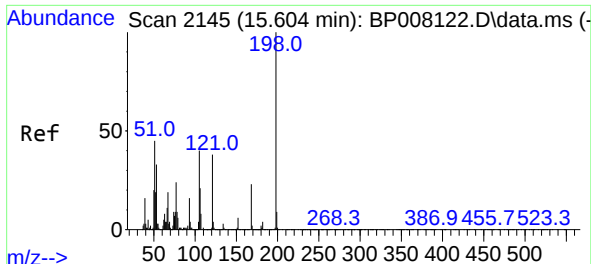
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:188 Resp: 440734
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.6 8.2 12.4





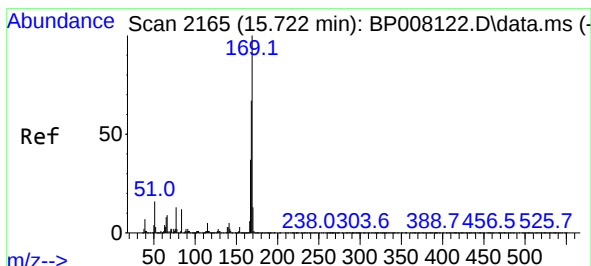
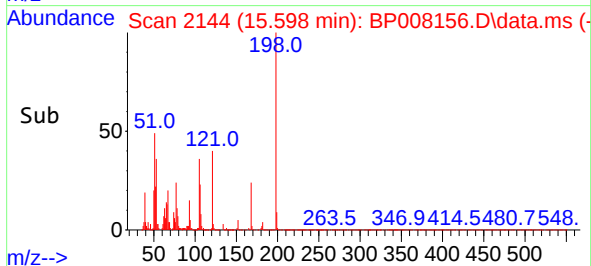
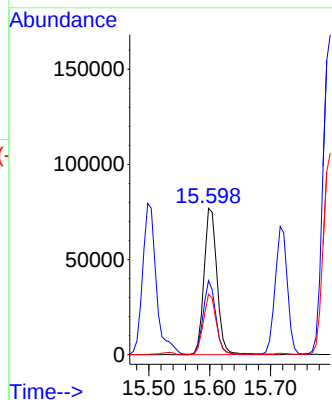
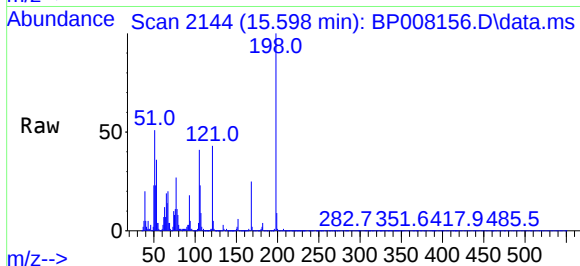
#65
4,6-Dinitro-2-methylphenol
Concen: 39.676 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion:198 Resp: 114375
Ion Ratio Lower Upper
198 100
51 50.6 25.9 65.9
105 41.4 20.2 60.2

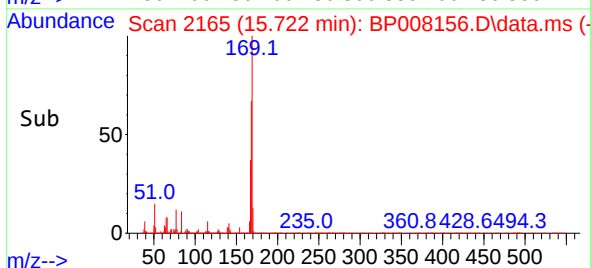
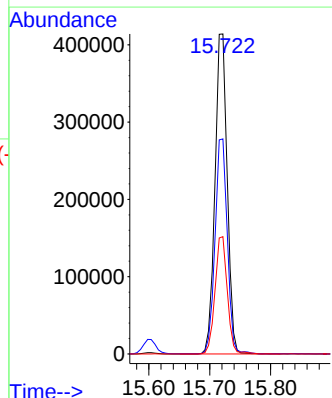
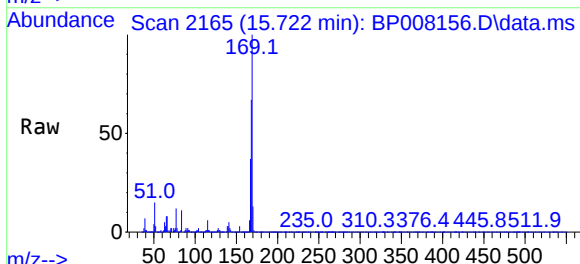
Manual Integrations
APPROVED

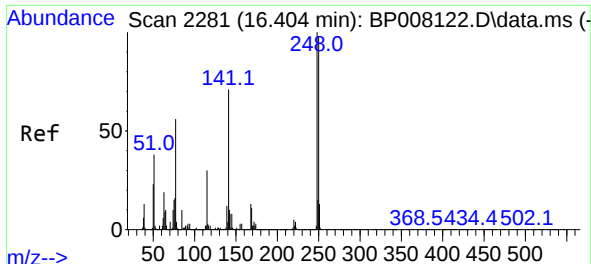
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#66
n-Nitrosodiphenylamine
Concen: 45.173 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:169 Resp: 576715
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 36.7 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 45.146 ng
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

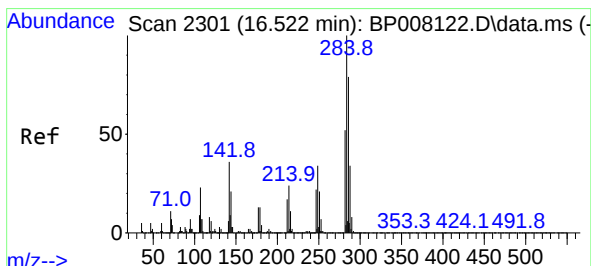
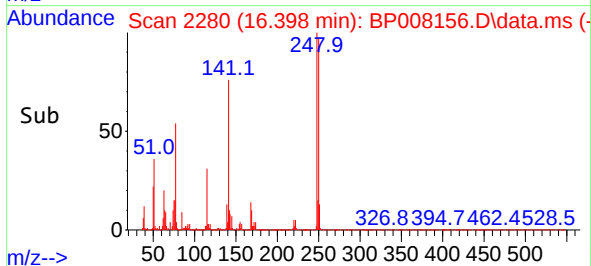
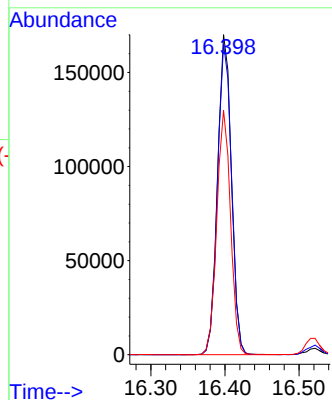
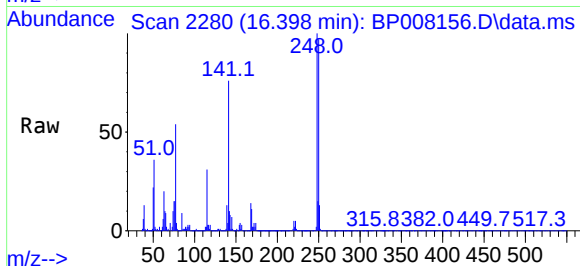
ClientSampleId :

PB141036BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.6	117.8
141	76.4	57.0	85.6

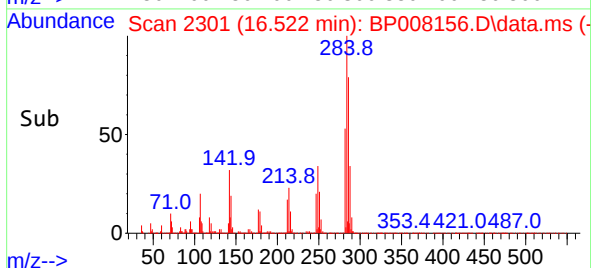
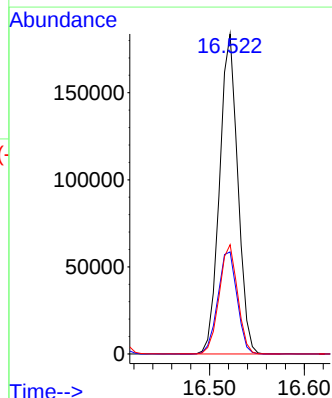
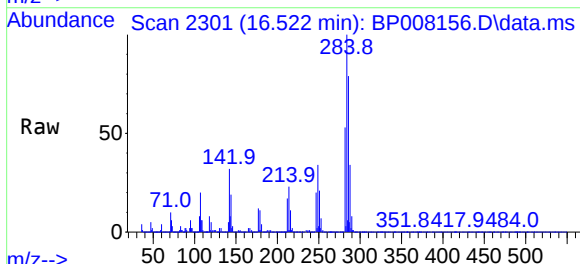
Manual Integrations
APPROVED

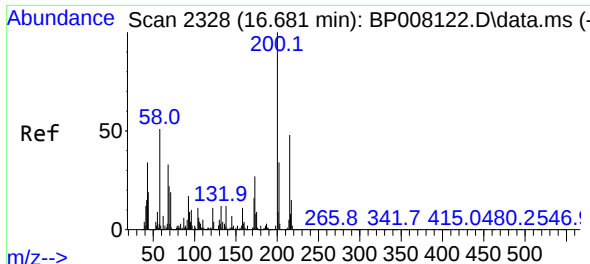
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#68
Hexachlorobenzene
Concen: 46.907 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	28.6	42.8
249	34.1	27.1	40.7





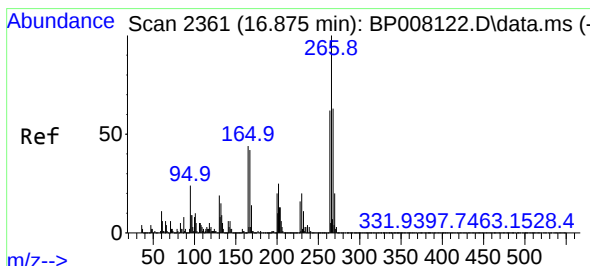
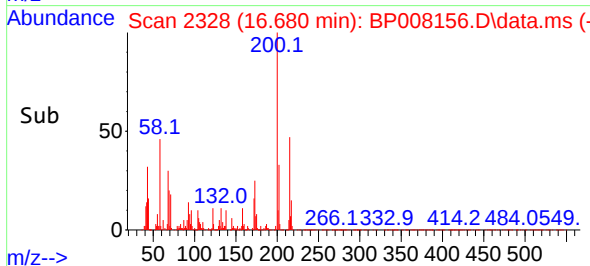
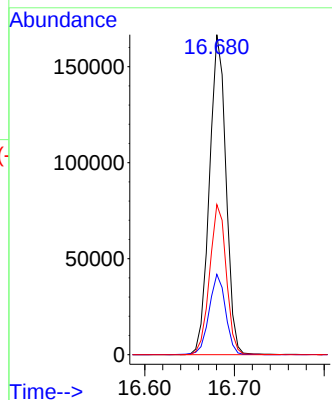
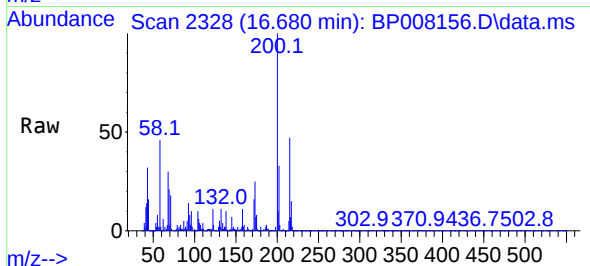
#69
Atrazine
Concen: 64.429 ng
RT: 16.680 min Scan# 213479
Delta R.T. -0.001 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion:200 Resp: 213479
Ion Ratio Lower Upper
200 100
173 25.1 6.8 46.8
215 46.9 28.4 68.4

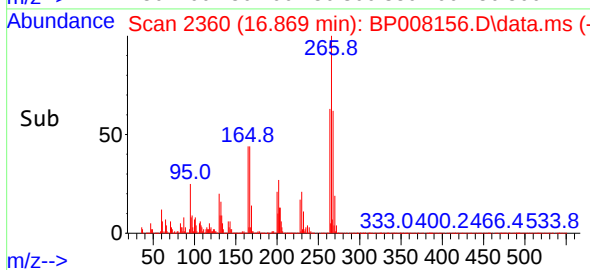
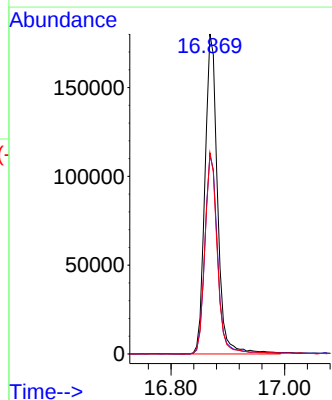
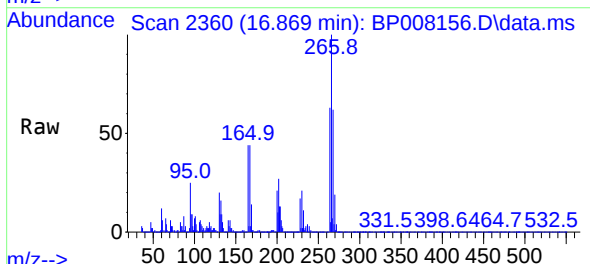
Manual Integrations
APPROVED

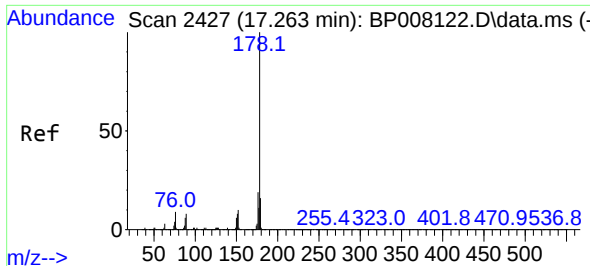
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#70
Pentachlorophenol
Concen: 88.448 ng
RT: 16.869 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

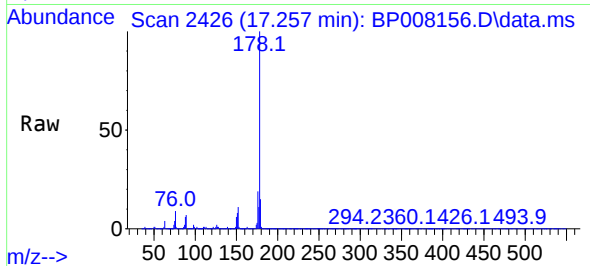
Tgt Ion:266 Resp: 275527
Ion Ratio Lower Upper
266 100
268 62.3 50.1 75.1
264 62.8 49.5 74.3





#71
Phenanthrene
Concen: 42.185 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

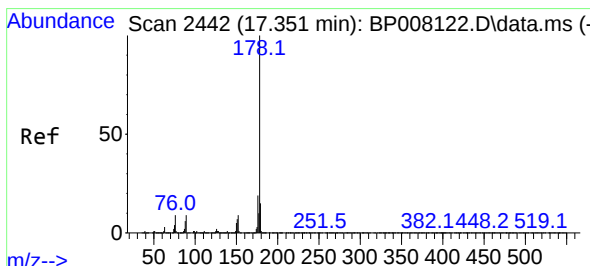
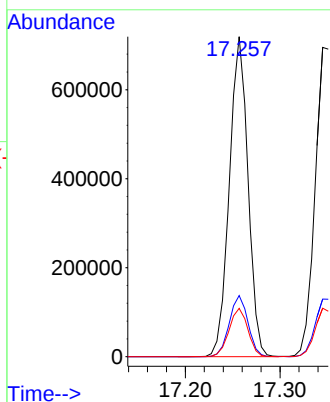
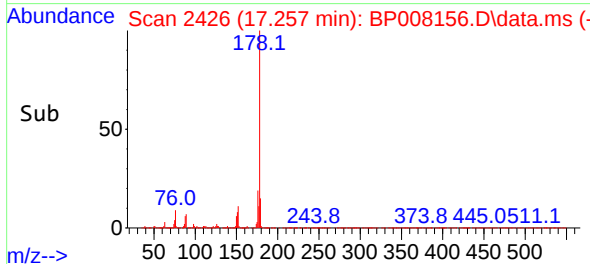
Instrument :
BNA_P
ClientSampleId :
PB141036BS



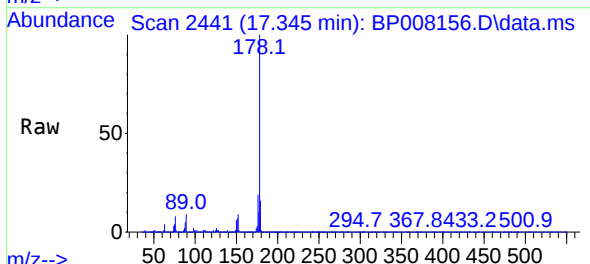
Tgt Ion:178 Resp: 981638
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.5 18.7

Manual Integrations
APPROVED

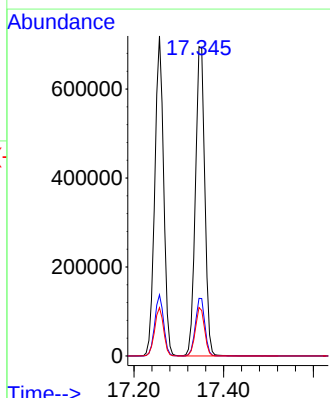
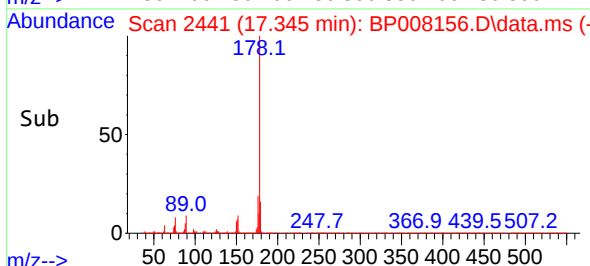
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

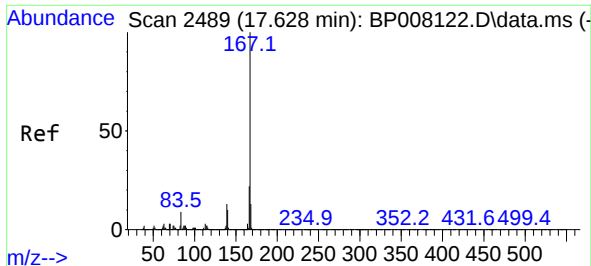


#72
Anthracene
Concen: 43.648 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



Tgt Ion:178 Resp: 1007964
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.7 12.3 18.5





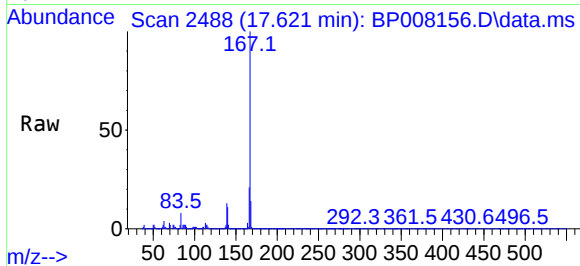
#73
 Carbazole
 Concen: 37.205 ng
 RT: 17.621 min Scan# 2489
 Delta R.T. -0.007 min
 Lab File: BP008156.D
 Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

PB141036BS

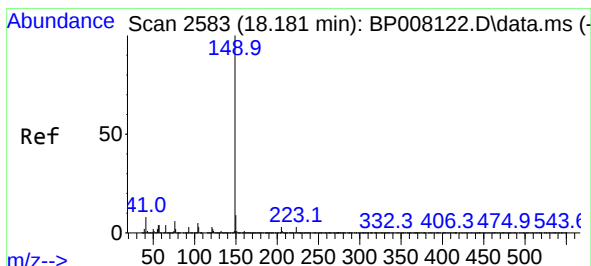
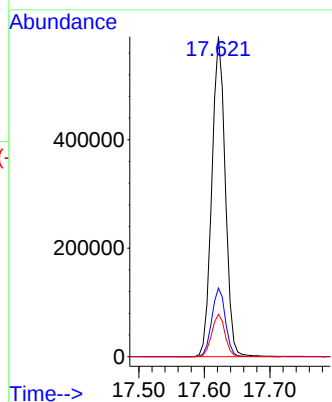


Tgt Ion:167 Resp: 838715
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.3 10.2 15.2

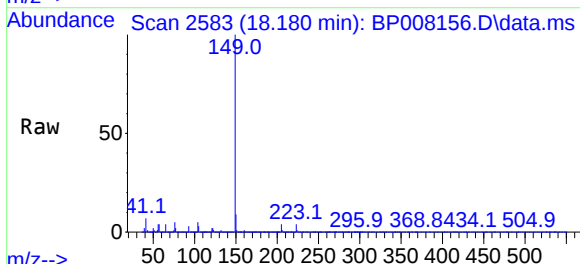
Manual Integrations

APPROVED

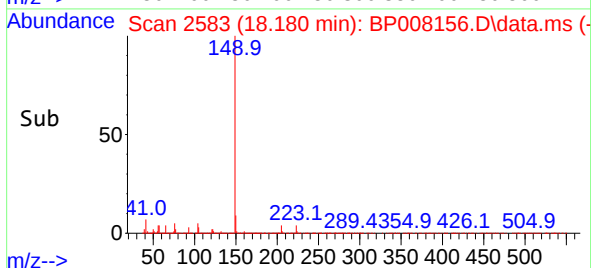
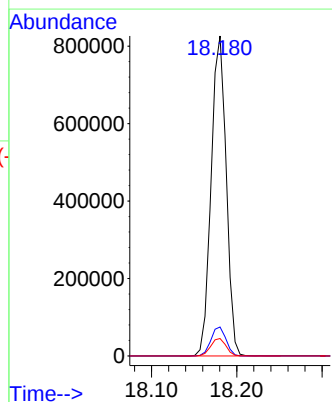
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021

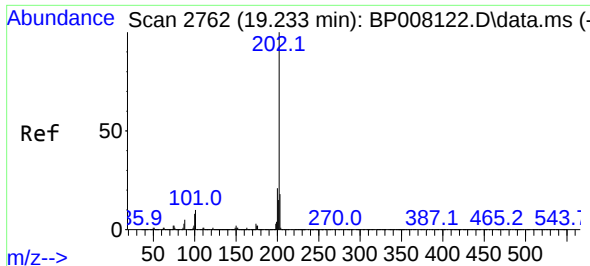


#74
 Di-n-butylphthalate
 Concen: 35.931 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.001 min
 Lab File: BP008156.D
 Acq: 30 Nov 2021 13:42



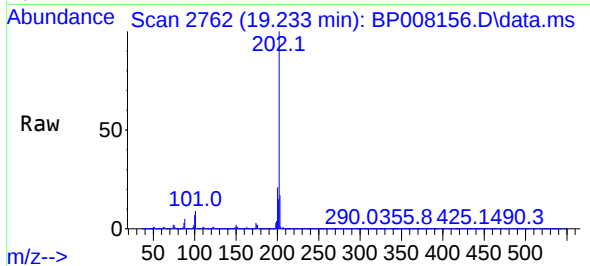
Tgt Ion:149 Resp: 1013985
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 33.487 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

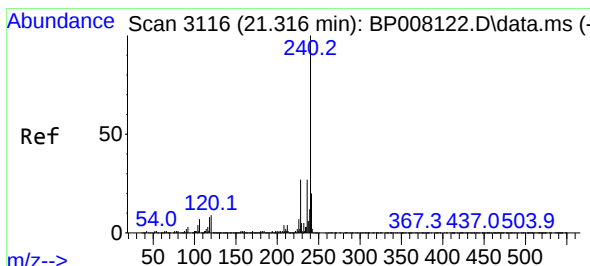
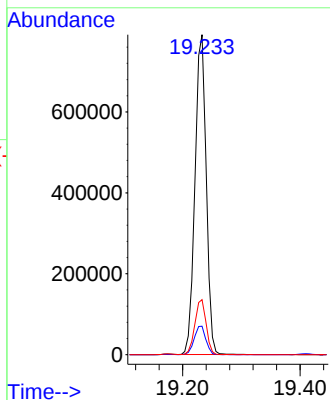
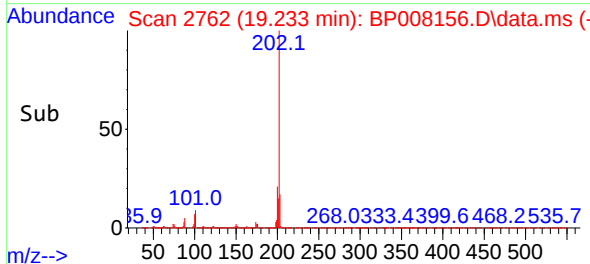
Instrument :
BNA_P
ClientSampleId :
PB141036BS



Tgt Ion:202 Resp: 104974
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.8
203 17.2 0.0 37.7

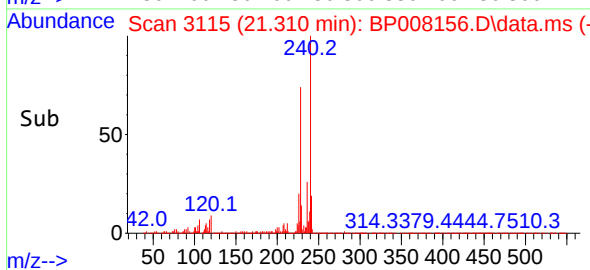
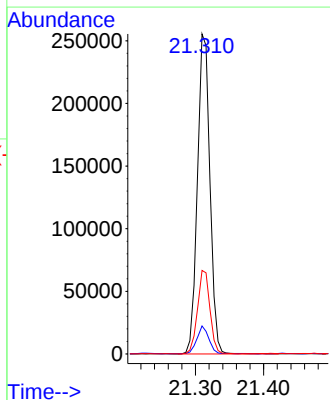
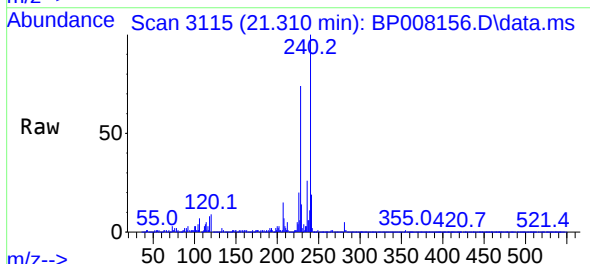
Manual Integrations
APPROVED

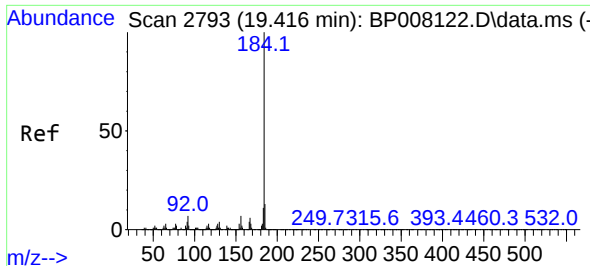
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

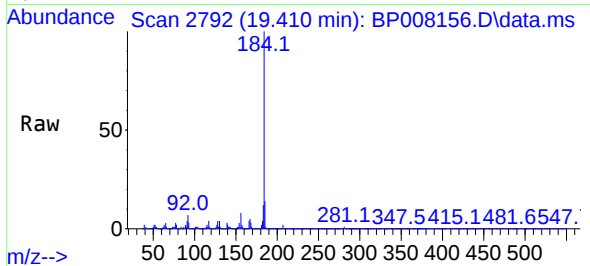
Tgt Ion:240 Resp: 324870
Ion Ratio Lower Upper
240 100
120 8.8 7.3 10.9
236 26.1 21.4 32.2





#77
Benzidine
Concen: 102.223 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

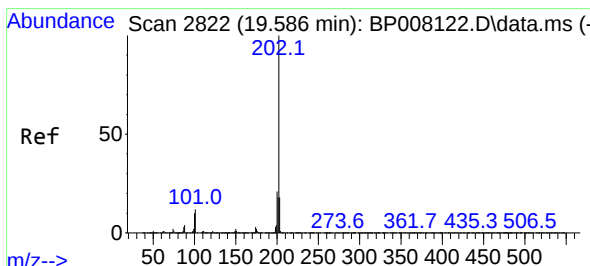
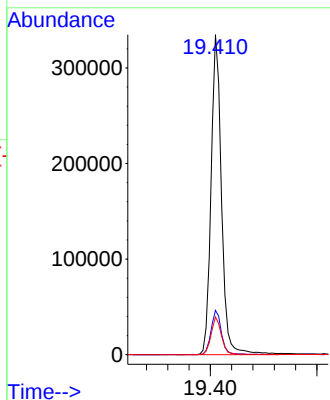
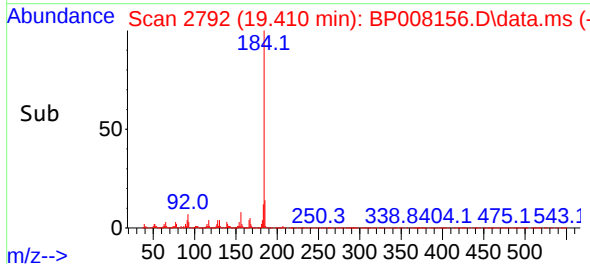
Instrument :
BNA_P
ClientSampleId :
PB141036BS



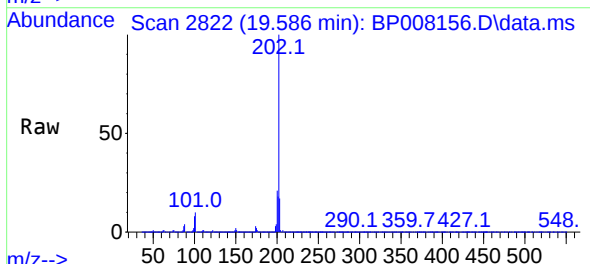
Tgt Ion:184 Resp: 455530
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 11.8 9.1 13.7

Manual Integrations
APPROVED

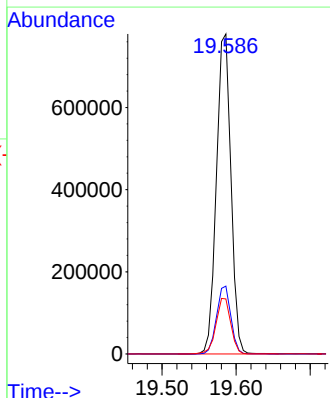
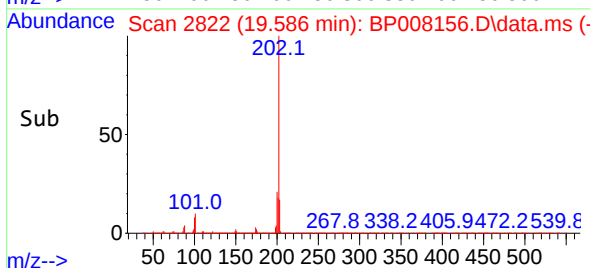
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021

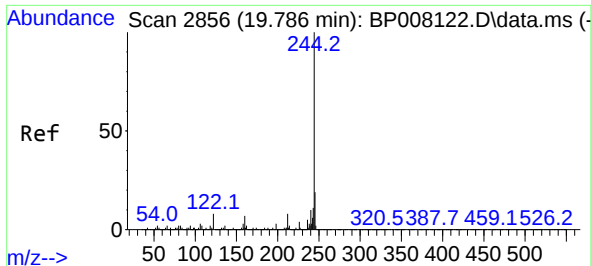


#78
Pyrene
Concen: 52.161 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42



Tgt Ion:202 Resp: 1058882
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 96.529 ng
 RT: 19.780 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BP008156.D
 Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

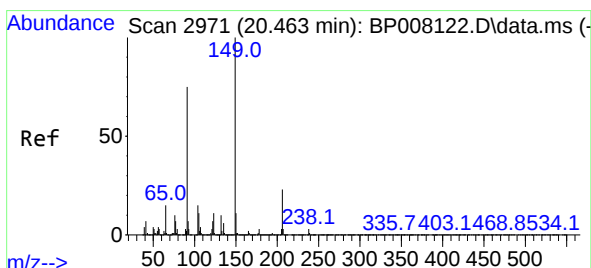
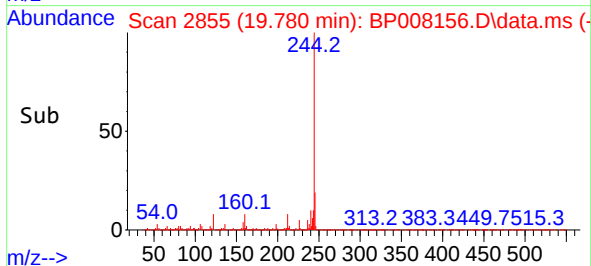
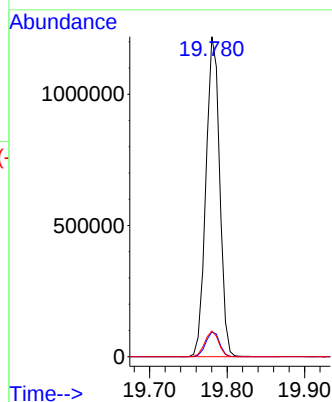
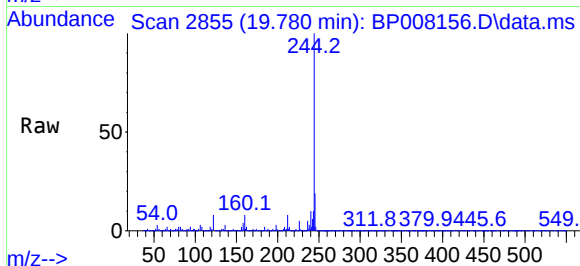
PB141036BS

Tgt Ion:244 Resp: 1500508
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 8.0 6.6 9.8

Manual Integrations

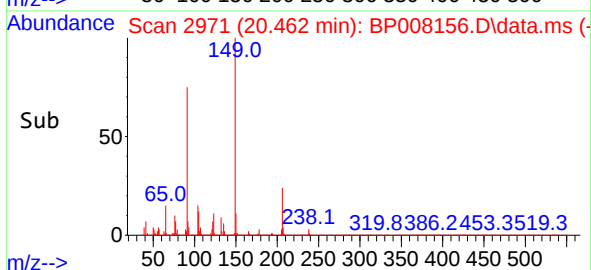
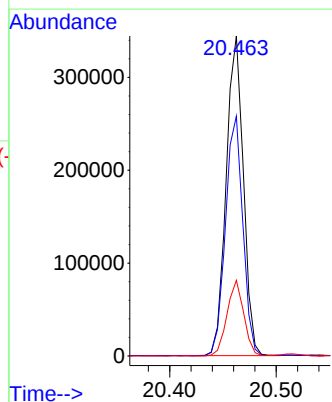
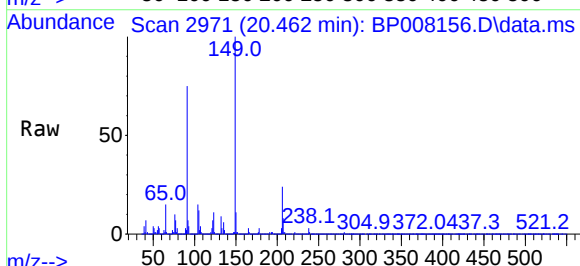
APPROVED

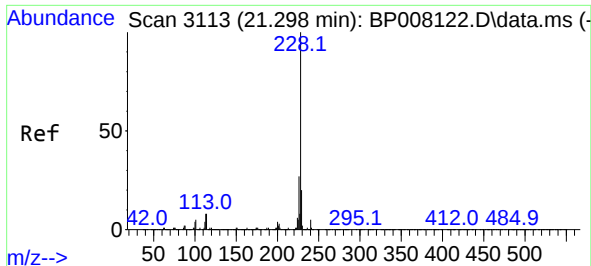
Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :mohammad ahmed 12/05/2021



#80
 Butylbenzylphthalate
 Concen: 41.724 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP008156.D
 Acq: 30 Nov 2021 13:42

Tgt Ion:149 Resp: 385988
 Ion Ratio Lower Upper
 149 100
 91 75.0 59.8 89.8
 206 23.6 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.313 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

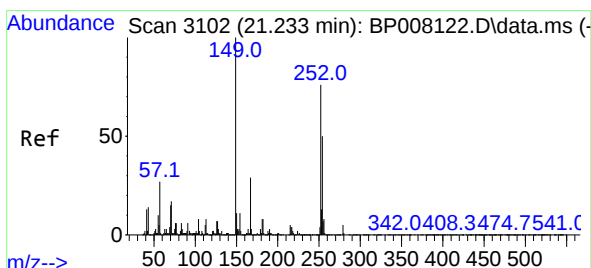
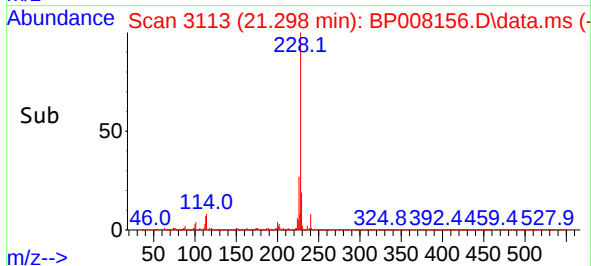
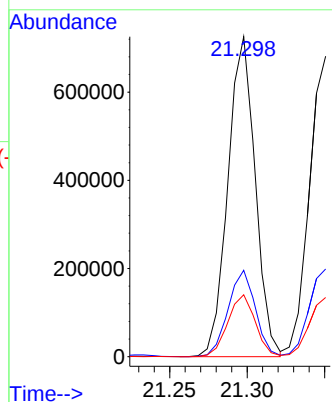
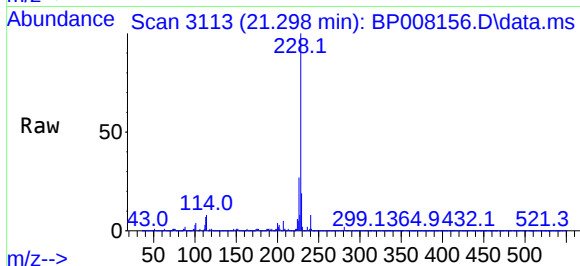
PB141036BS

Tgt Ion:228 Resp: 889508
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 19.3 15.9 23.9

Manual Integrations

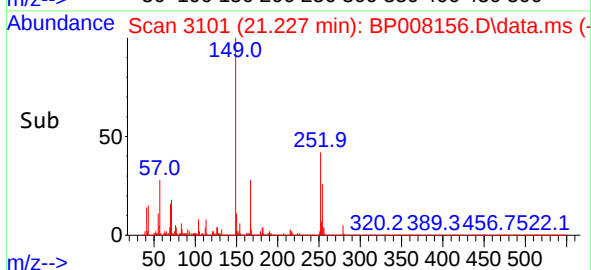
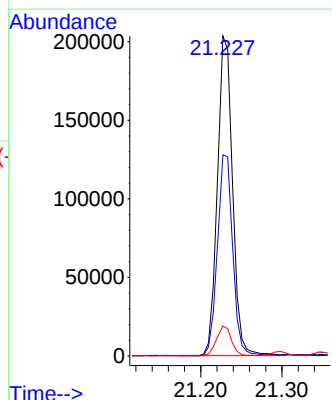
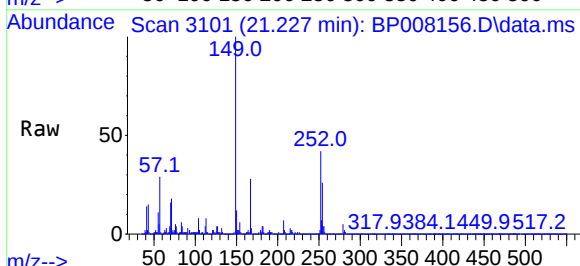
APPROVED

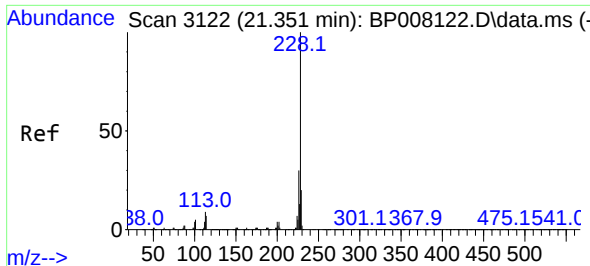
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#82
3,3'-Dichlorobenzidine
Concen: 26.039 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:252 Resp: 264151
Ion Ratio Lower Upper
252 100
254 62.8 52.4 78.6
126 9.3 7.6 11.4





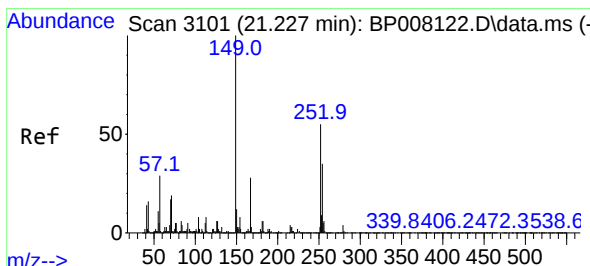
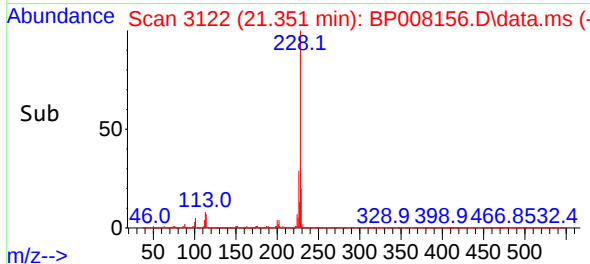
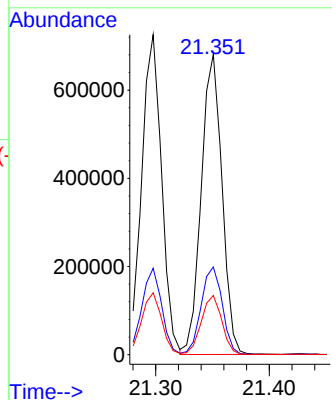
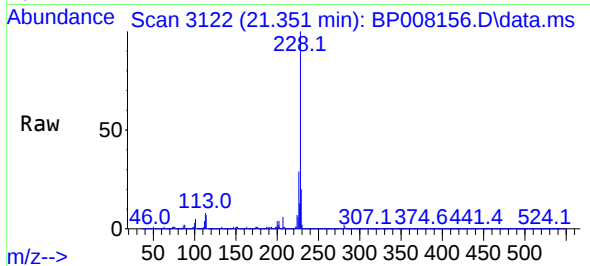
#83
Chrysene
Concen: 42.034 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion:228 Resp: 861200
Ion Ratio Lower Upper
228 100
226 29.2 24.0 36.0
229 19.7 15.8 23.8

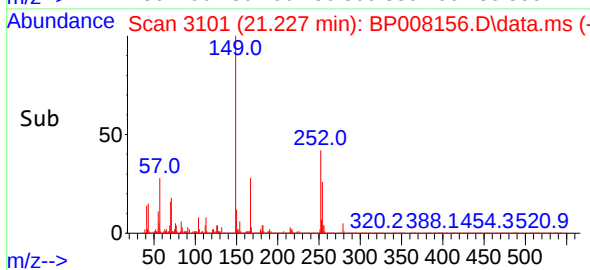
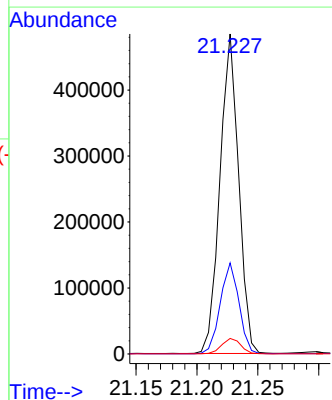
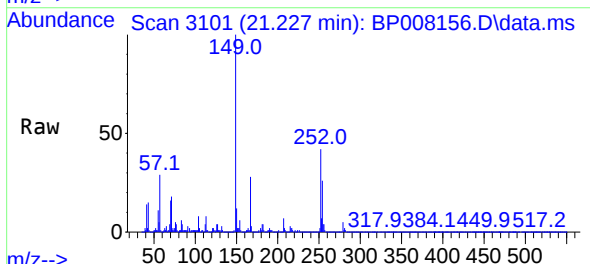
Manual Integrations
APPROVED

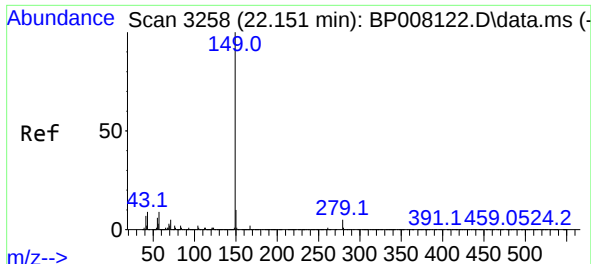
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.815 ng
RT: 21.227 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

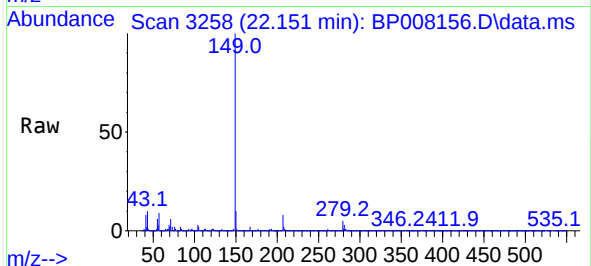
Tgt Ion:149 Resp: 517094
Ion Ratio Lower Upper
149 100
167 28.4 22.5 33.7
279 4.9 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 35.476 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

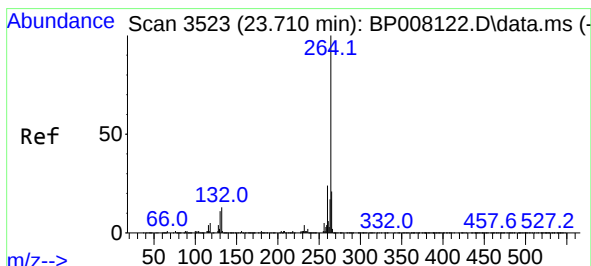
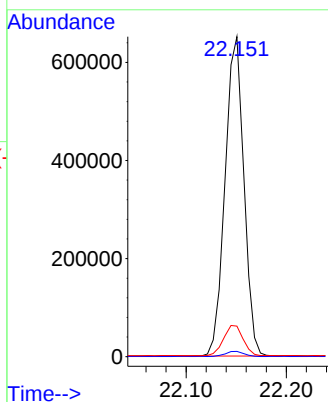
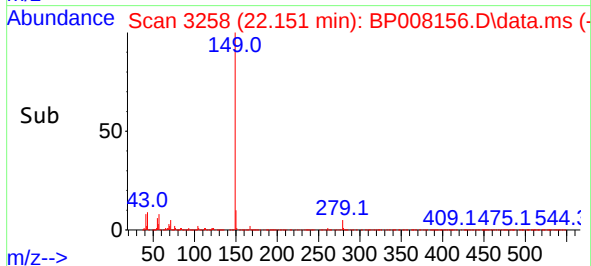
Instrument :
BNA_P
ClientSampleId :
PB141036BS



Tgt Ion:149 Resp: 846480
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 7.9 11.9

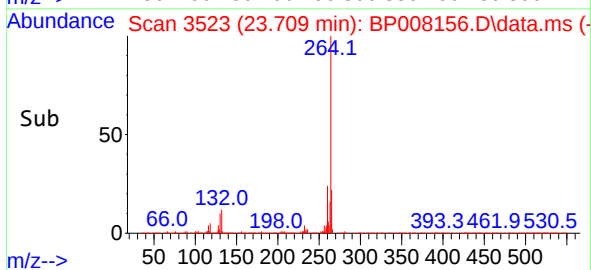
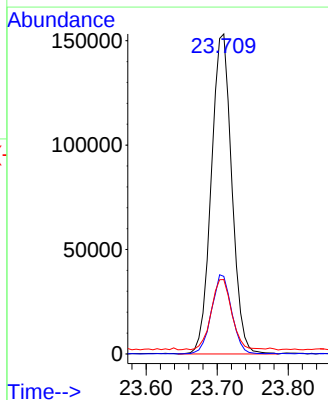
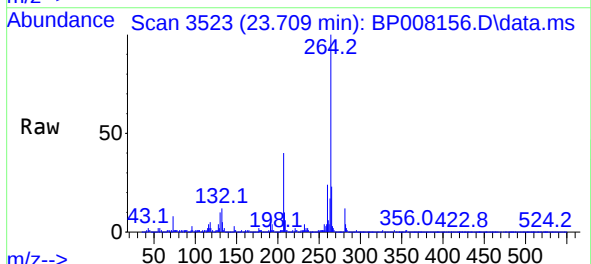
Manual Integrations
APPROVED

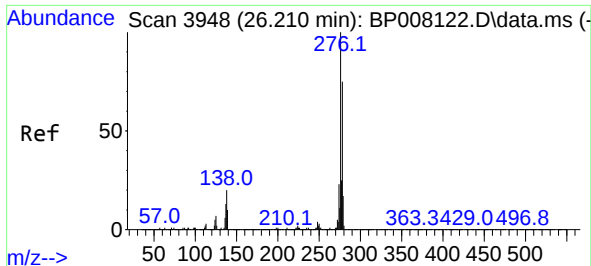
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3523
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:264 Resp: 306565
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 23.3 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.378 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

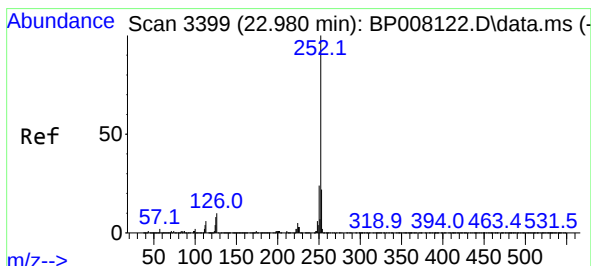
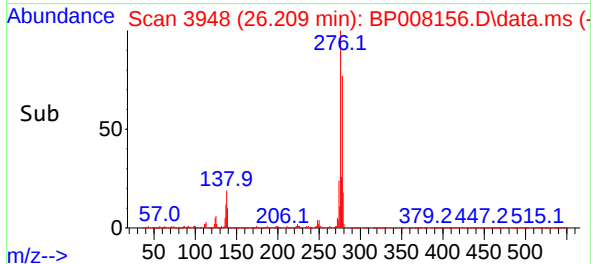
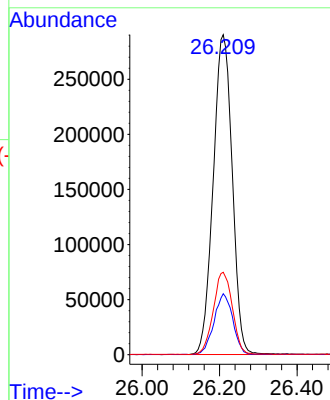
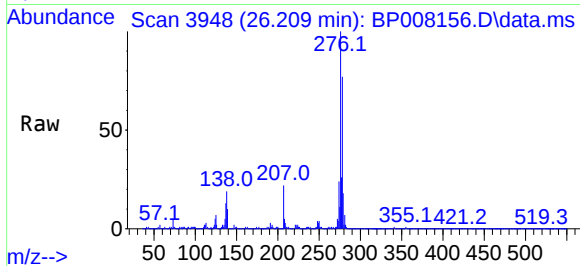
ClientSampleId :

PB141036BS

Tgt Ion:276 Resp: 98976
Ion Ratio Lower Upper
276 100
138 18.7 16.6 25.0
277 25.7 20.2 30.2

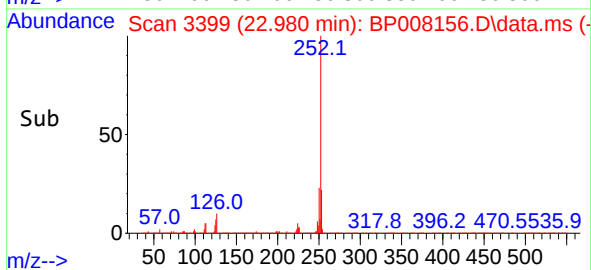
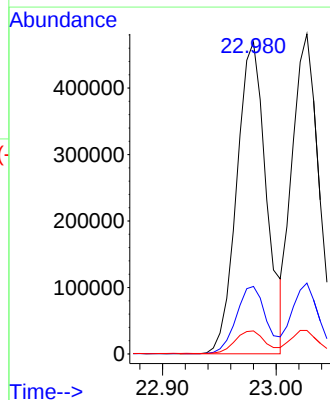
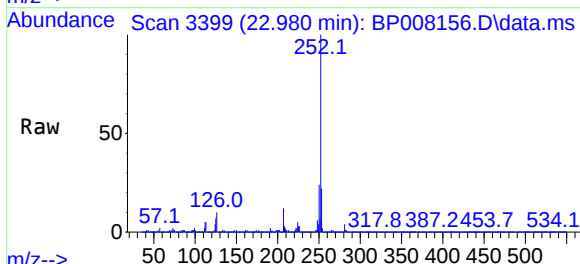
Manual Integrations
APPROVED

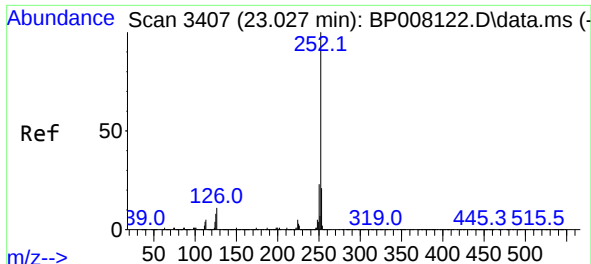
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#88
Benzo(b)fluoranthene
Concen: 45.885 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:252 Resp: 848018
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.4 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 43.312 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :

BNA_P

ClientSampleId :

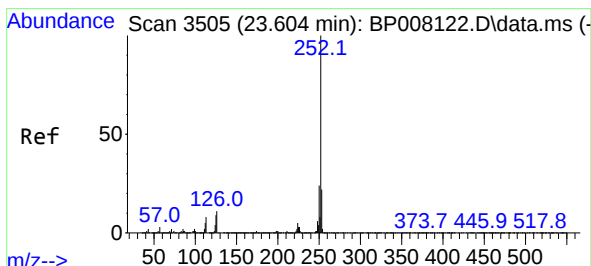
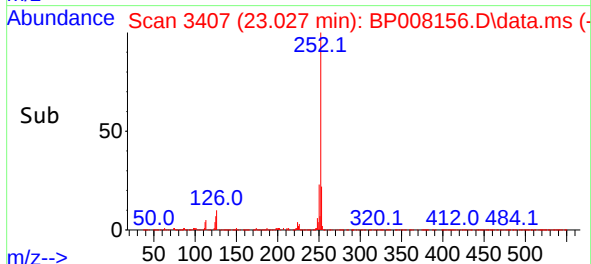
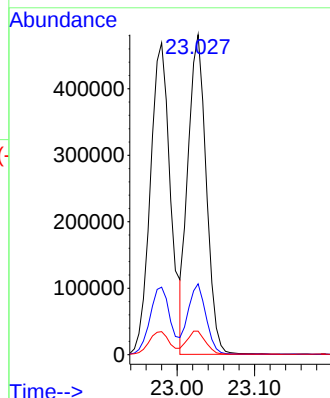
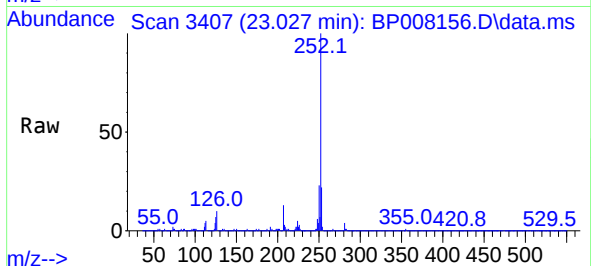
PB141036BS

Tgt Ion:252 Resp: 783659
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.4 6.5 9.7

Manual Integrations

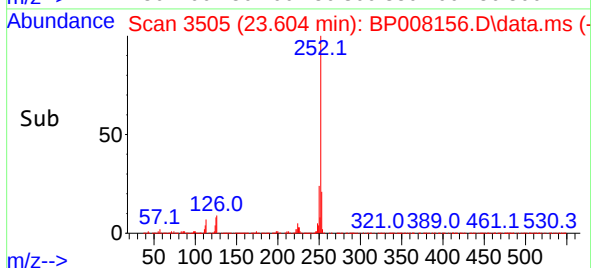
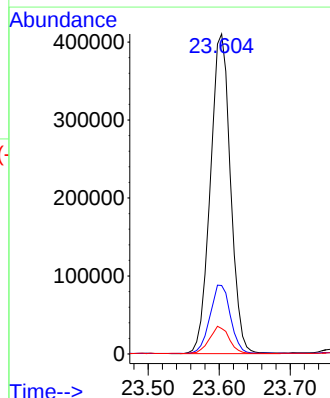
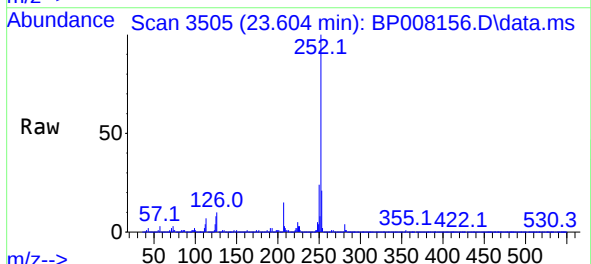
APPROVED

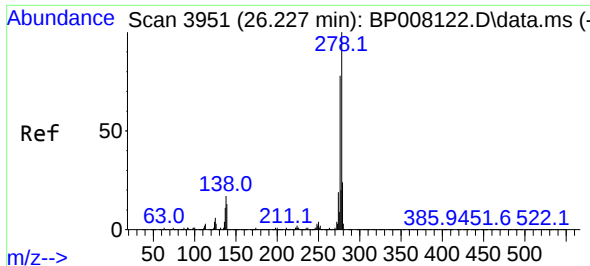
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#90
Benzo(a)pyrene
Concen: 51.027 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:252 Resp: 805992
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 8.0 7.4 11.0





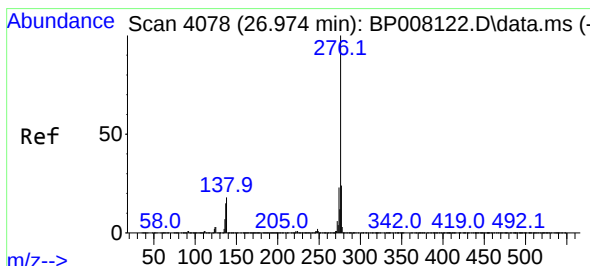
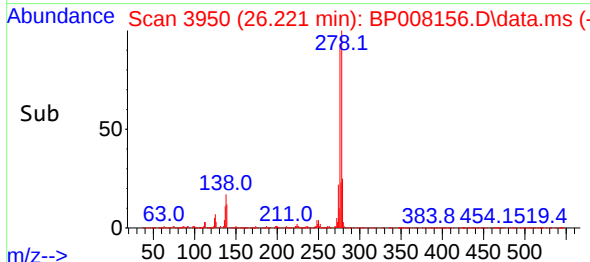
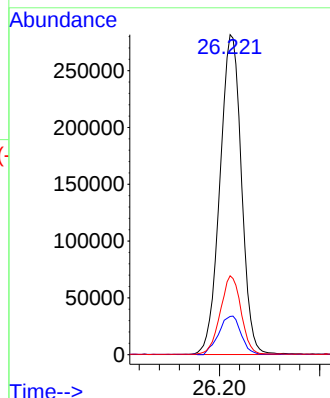
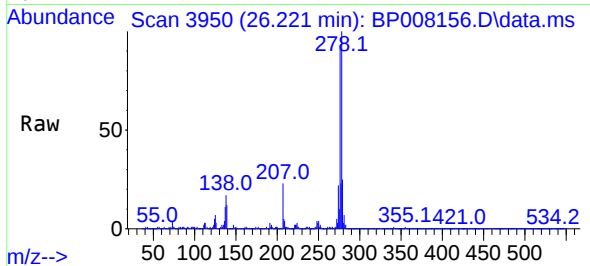
#91
Dibenzo(a,h)anthracene
Concen: 45.240 ng
RT: 26.221 min Scan# 3950
Delta R.T. -0.006 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB141036BS

Tgt Ion:278 Resp: 83797
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 24.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :mohammad ahmed 12/05/2021



#92
Benzo(g,h,i)perylene
Concen: 45.945 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.000 min
Lab File: BP008156.D
Acq: 30 Nov 2021 13:42

Tgt Ion:276 Resp: 858544
Ion Ratio Lower Upper
276 100
277 24.3 20.0 30.0
138 16.8 14.1 21.1

