

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008906.D
 Acq On : 25 Jan 2022 14:08
 Operator : CG/JU
 Sample : PB142224BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142224BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 01:56:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	358197	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1310929	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	738202	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1342015	20.000	ng	0.00
76) Chrysene-d12	21.328	240	1074406	20.000	ng	0.00
86) Perylene-d12	23.745	264	1091171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2543735	109.819	ng	0.00
7) Phenol-d6	7.022	99	2961885	105.597	ng	0.00
23) Nitrobenzene-d5	8.999	82	1821859	78.901	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1154012	107.397	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4393384	78.484	ng	0.00
79) Terphenyl-d14	19.798	244	5144279	80.819	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	267927	28.578	ng	96
3) Pyridine	3.734	79	621668	31.660	ng	97
4) n-Nitrosodimethylamine	3.640	42	349928	37.984	ng	87
6) Aniline	7.169	93	884818	25.274	ng	99
8) 2-Chlorophenol	7.405	128	972559	39.424	ng	98
9) Benzaldehyde	6.975	77	507989	27.097	ng	97
10) Phenol	7.046	94	1121346	39.214	ng	96
11) bis(2-Chloroethyl)ether	7.264	93	870128	38.244	ng	98
12) 1,3-Dichlorobenzene	7.728	146	1071896	36.487	ng	98
13) 1,4-Dichlorobenzene	7.875	146	1099952	36.943	ng	99
14) 1,2-Dichlorobenzene	8.193	146	1052254	37.064	ng	100
15) Benzyl Alcohol	8.087	79	757572	38.499	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	946429	37.197	ng	99
17) 2-Methylphenol	8.293	107	729201	38.063	ng	97
18) Hexachloroethane	8.916	117	379901	37.593	ng	99
19) n-Nitroso-di-n-propyla...	8.652	70	611760	37.311	ng	97
20) 3+4-Methylphenols	8.622	107	964849	37.939	ng	99
22) Acetophenone	8.663	105	1331826	39.881	ng	# 97
24) Nitrobenzene	9.040	77	931046	39.918	ng	97
25) Isophorone	9.575	82	1596212	38.252	ng	99
26) 2-Nitrophenol	9.752	139	503515	41.063	ng	93
27) 2,4-Dimethylphenol	9.822	122	779028	37.262	ng	99
28) bis(2-Chloroethoxy)met...	10.052	93	1046457	38.430	ng	99
29) 2,4-Dichlorophenol	10.299	162	877822	38.476	ng	100
30) 1,2,4-Trichlorobenzene	10.505	180	1029739	38.532	ng	100
31) Naphthalene	10.693	128	2702512	37.956	ng	100
32) Benzoic acid	10.010	122	514602	42.890	ng	99
33) 4-Chloroaniline	10.805	127	310559	10.703	ng	99
34) Hexachlorobutadiene	10.975	225	640299	38.348	ng	99
35) Caprolactam	11.604	113	224297	35.664	ng	95
36) 4-Chloro-3-methylphenol	11.946	107	765617	37.198	ng	99
37) 2-Methylnaphthalene	12.304	142	1945221	37.372	ng	99
38) 1-Methylnaphthalene	12.522	142	1773542	37.122	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	1119285	41.585	ng	99
41) Hexachlorocyclopentadiene	12.657	237	1153819	83.778	ng	99
43) 2,4,6-Trichlorophenol	12.922	196	680194	40.873	ng	99

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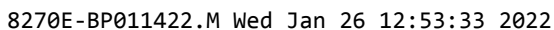
Quant Time: Jan 26 01:56:45 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.999	196	717442	40.056	ng	99
46) 1,1'-Biphenyl	13.316	154	2414770	40.206	ng	99
47) 2-Chloronaphthalene	13.357	162	1862265	40.213	ng	99
48) 2-Nitroaniline	13.557	65	421762	41.017	ng	94
49) Acenaphthylene	14.204	152	2761781	39.473	ng	100
50) Dimethylphthalate	13.940	163	2114719	38.572	ng	99
51) 2,6-Dinitrotoluene	14.057	165	467313	40.190	ng	90
52) Acenaphthene	14.546	154	1650188	39.766	ng	98
53) 3-Nitroaniline	14.387	138	222867	19.489	ng	97
54) 2,4-Dinitrophenol	14.604	184	445681	94.774	ng	94
55) Dibenzofuran	14.881	168	2648351	39.165	ng	98
56) 4-Nitrophenol	14.716	139	682184	82.843	ng	91
57) 2,4-Dinitrotoluene	14.851	165	617035	41.256	ng	90
58) Fluorene	15.534	166	2093609	39.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	579070m	39.248	ng	
60) Diethylphthalate	15.310	149	2003901	38.521	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	1133307	38.952	ng	99
62) 4-Nitroaniline	15.557	138	408085	36.847	ng	91
63) Azobenzene	15.822	77	1729389	40.042	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	297589	44.384	ng	93
66) n-Nitrosodiphenylamine	15.740	169	1768808	40.952	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	686420	40.962	ng	100
68) Hexachlorobenzene	16.545	284	776764	40.451	ng	97
69) Atrazine	16.704	200	608070	37.884	ng	98
70) Pentachlorophenol	16.892	266	866099	84.674	ng	99
71) Phenanthrene	17.281	178	3025730	40.044	ng	99
72) Anthracene	17.369	178	3072154	40.530	ng	99
73) Carbazole	17.645	167	2606771	39.996	ng	99
74) Di-n-butylphthalate	18.198	149	3124188	39.832	ng	98
75) Fluoranthene	19.251	202	3254593	38.733	ng	96
77) Benzidine	19.428	184	1010263	26.616	ng	98
78) Pyrene	19.604	202	3281209	43.769	ng	98
80) Butylbenzylphthalate	20.475	149	1252147	41.530	ng	98
81) Benzo(a)anthracene	21.316	228	2911389	40.279	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	885326	28.351	ng	98
83) Chrysene	21.369	228	2799952	39.960	ng	97
84) Bis(2-ethylhexyl)phtha...	21.239	149	1787425	38.281	ng	97
85) Di-n-octyl phthalate	22.169	149	2967733	37.573	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	4029187	44.811	ng	98
88) Benzo(b)fluoranthene	23.010	252	3039238	41.707	ng	99
89) Benzo(k)fluoranthene	23.057	252	2845394	40.338	ng	99
90) Benzo(a)pyrene	23.639	252	2953091	41.985	ng	98
91) Dibenzo(a,h)anthracene	26.286	278	3431429	44.881	ng	99
92) Benzo(g,h,i)perylene	27.039	276	3384238	45.335	ng	98

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

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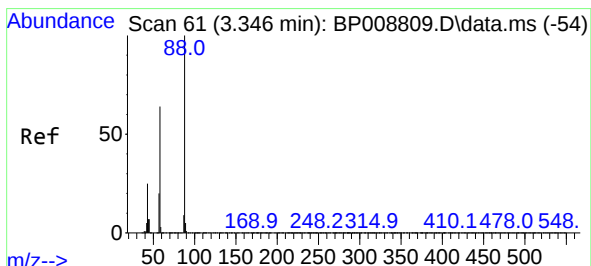
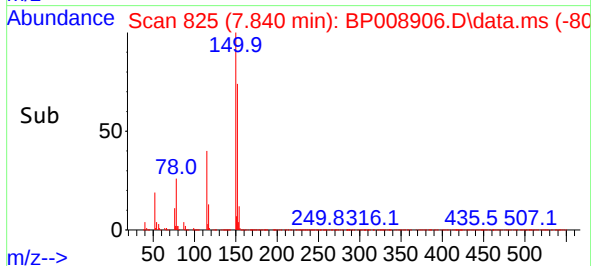
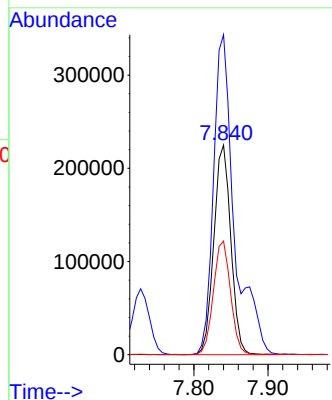
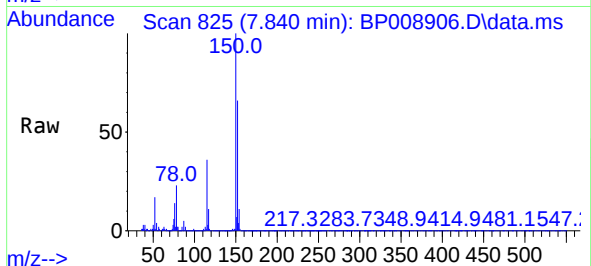
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion:152 Resp: 35819
Ion Ratio Lower Upper
152 100
150 152.6 127.0 190.6
115 54.2 43.7 65.5

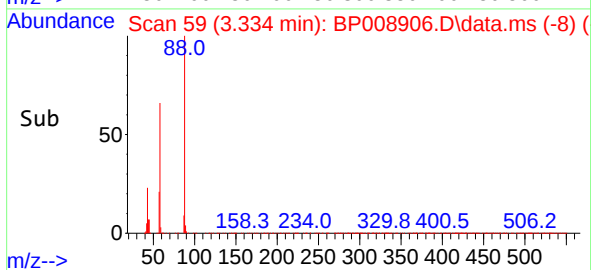
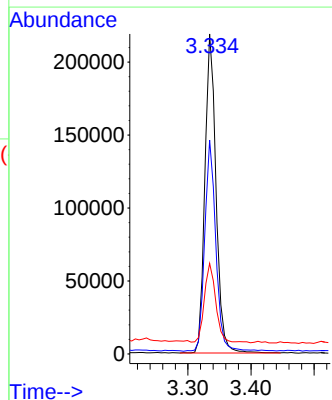
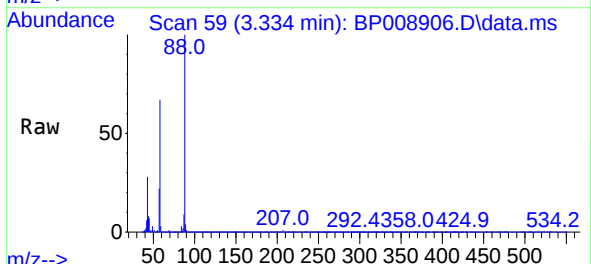
Manual Integrations
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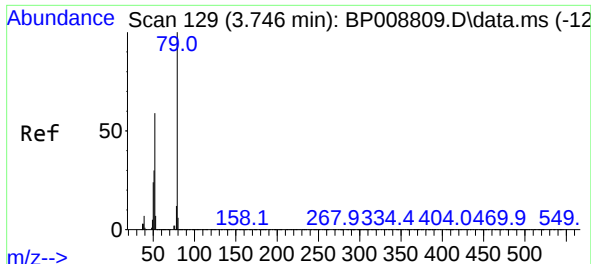
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#2
1,4-Dioxane
Concen: 28.578 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion: 88 Resp: 267927
Ion Ratio Lower Upper
88 100
58 66.0 50.6 75.8
43 24.6 18.2 27.4





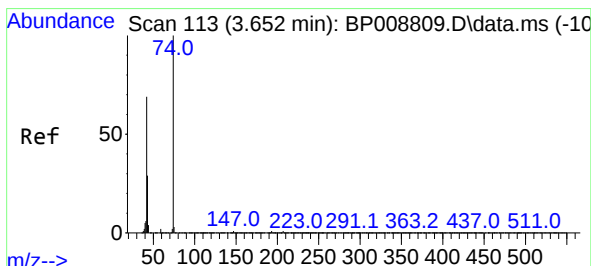
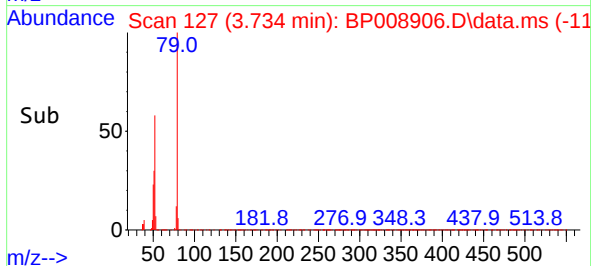
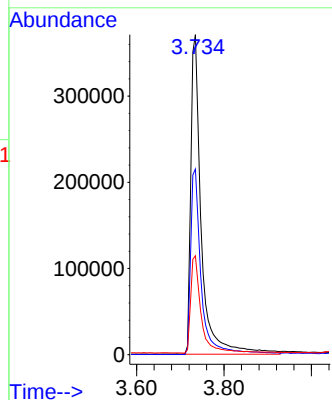
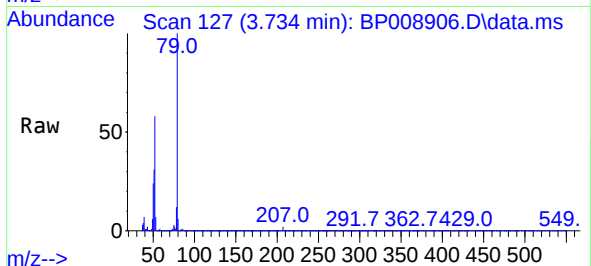
#3
Pyridine
Concen: 31.660 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion: 79 Resp: 621668
Ion Ratio Lower Upper
79 100
52 58.0 45.1 67.7
51 30.9 23.1 34.7

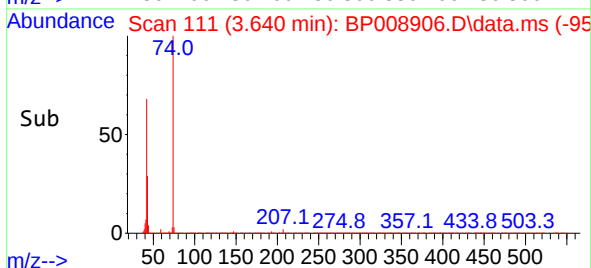
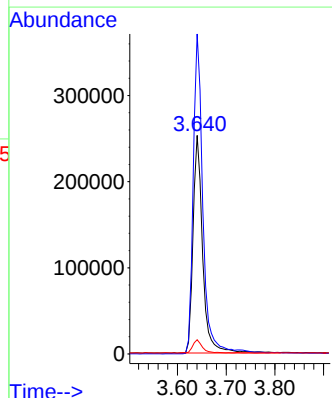
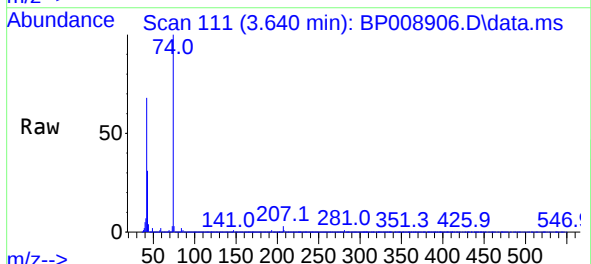
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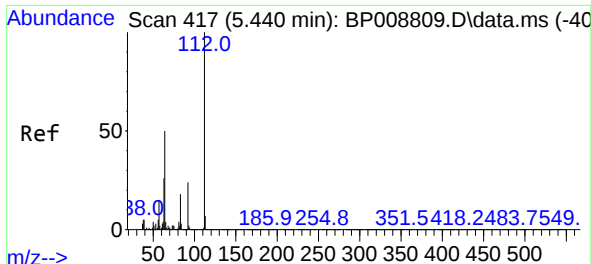
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#4
n-Nitrosodimethylamine
Concen: 37.984 ng
RT: 3.640 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

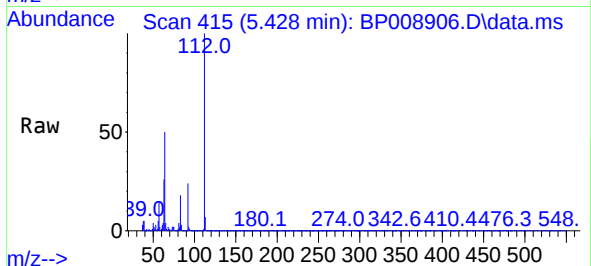
Tgt Ion: 42 Resp: 349928
Ion Ratio Lower Upper
42 100
74 146.5 131.1 196.7
44 6.5 6.2 9.2





#5
2-Fluorophenol
Concen: 109.819 ng
RT: 5.428 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

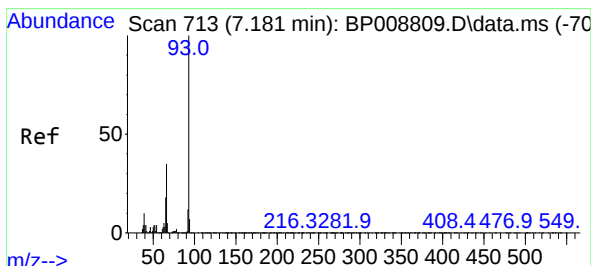
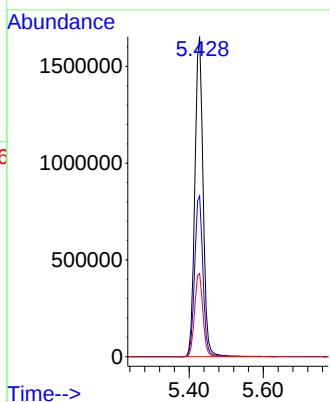
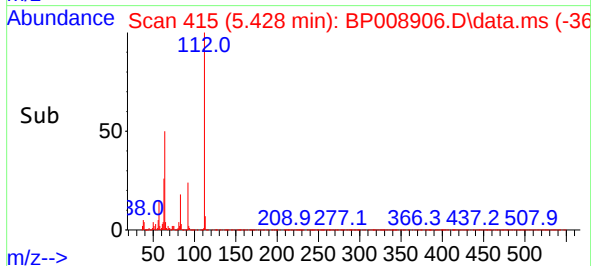
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 254373
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.0 20.0 30.0

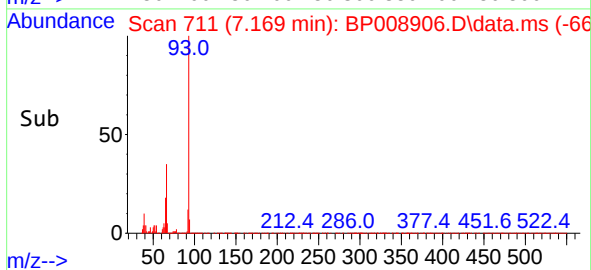
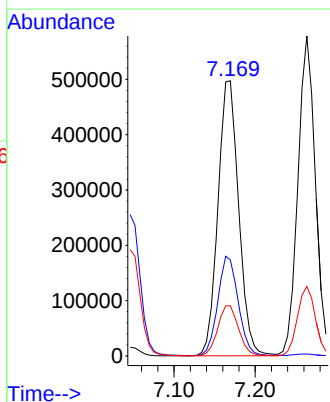
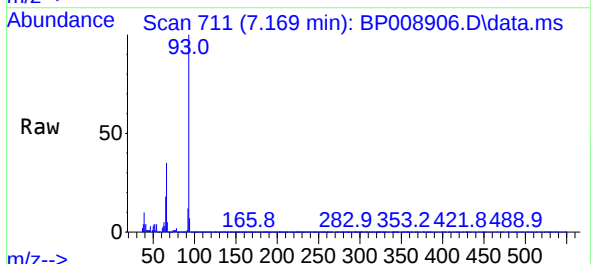
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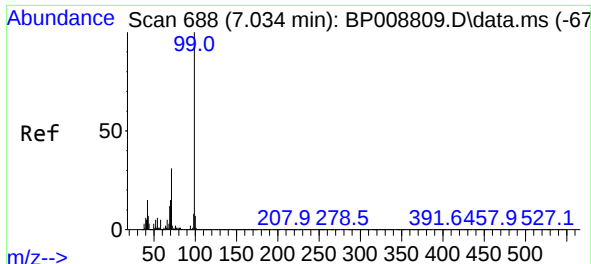
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#6
Aniline
Concen: 25.274 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

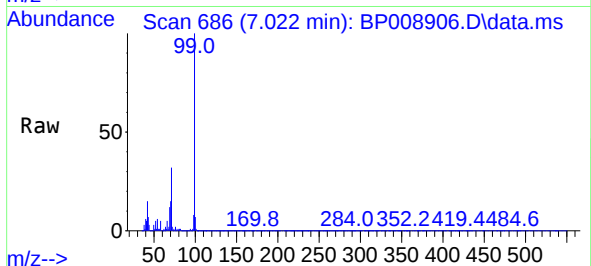
Tgt Ion: 93 Resp: 884818
Ion Ratio Lower Upper
93 100
66 34.9 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 105.597 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

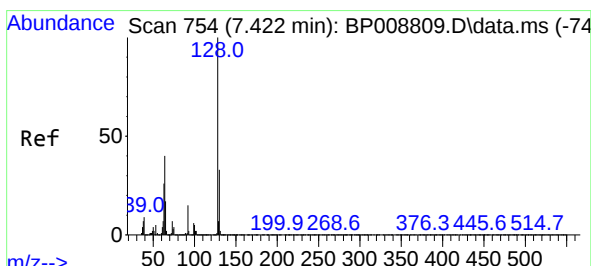
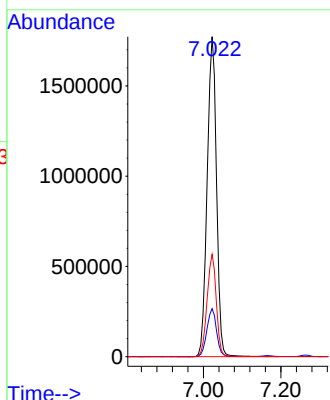
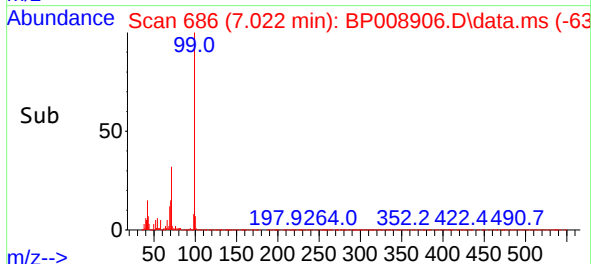
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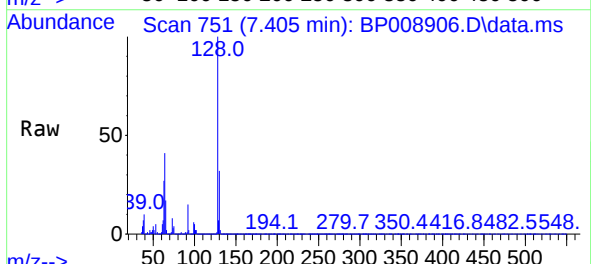
Tgt Ion: 99 Resp: 296188
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 32.0 23.8 35.6

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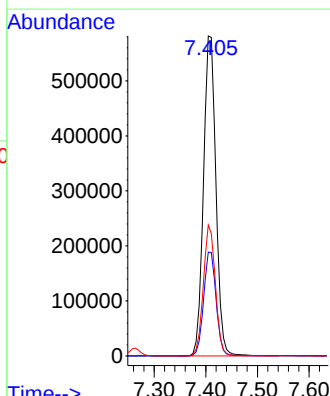
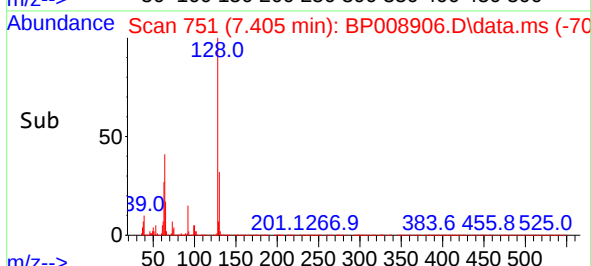
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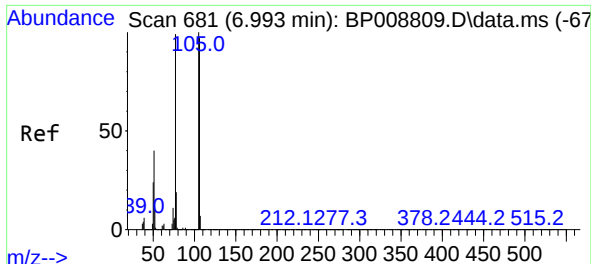


#8
2-Chlorophenol
Concen: 39.424 ng
RT: 7.405 min Scan# 751
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



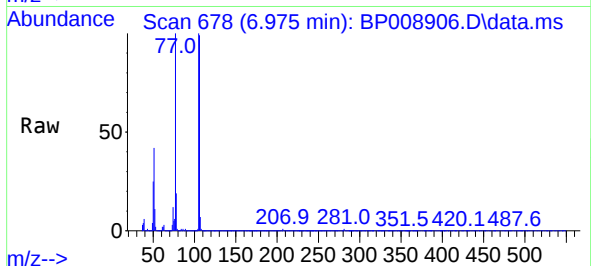
Tgt Ion:128 Resp: 972559
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 41.0 18.6 58.6





#9
Benzaldehyde
Concen: 27.097 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008906.D
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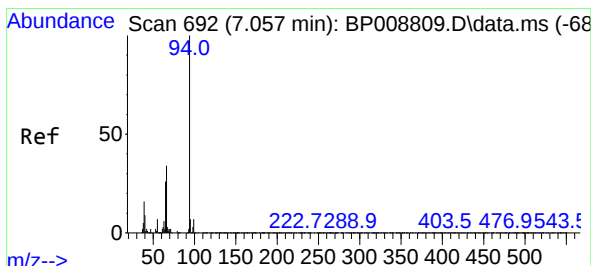
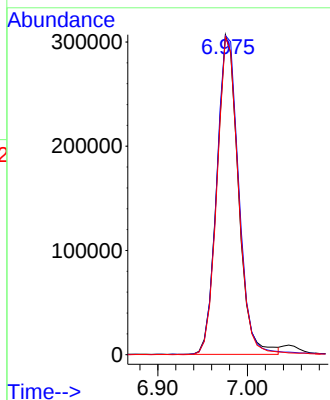
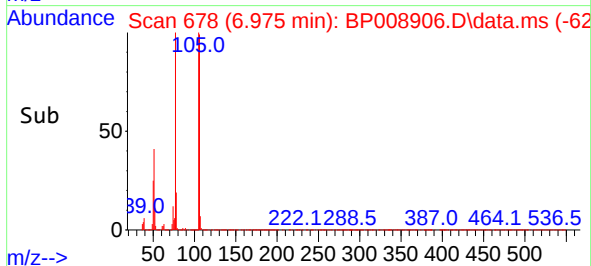
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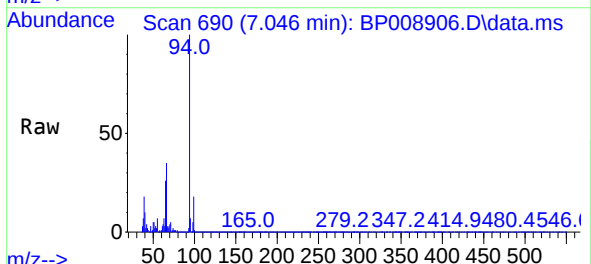
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Ion Ratio Lower Upper
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106 99.3 80.6 120.6

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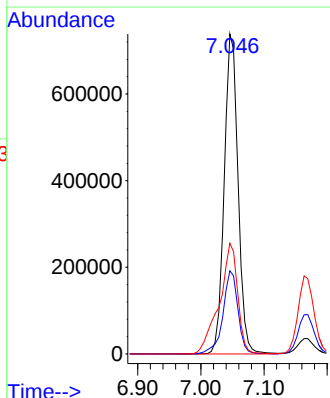
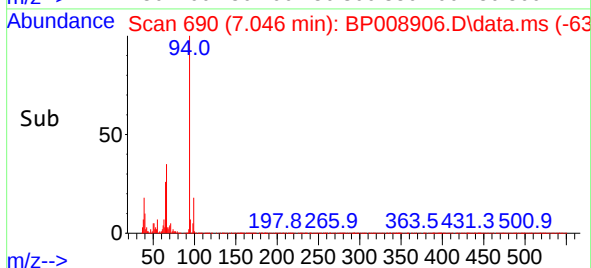
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

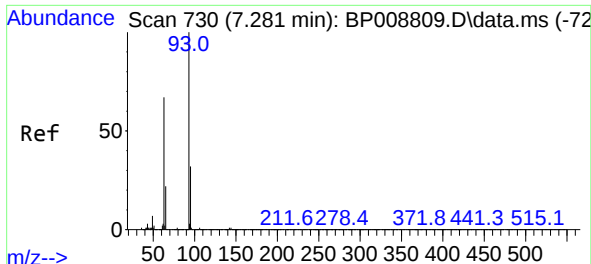


#10
Phenol
Concen: 39.214 ng
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



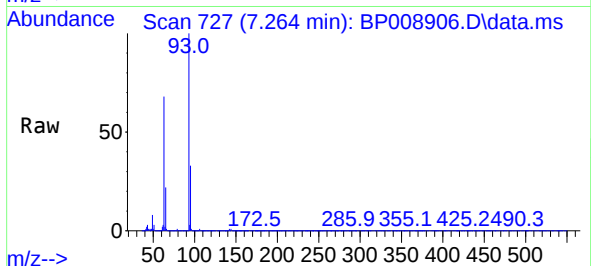
Tgt Ion: 94 Resp: 1121346
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 34.6 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 38.244 ng
RT: 7.264 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

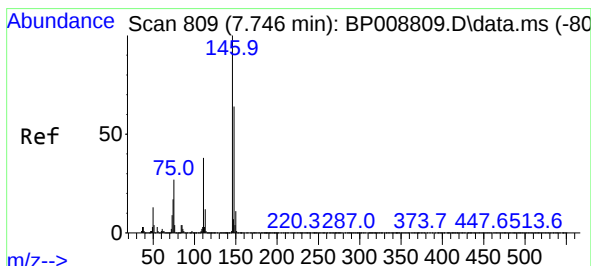
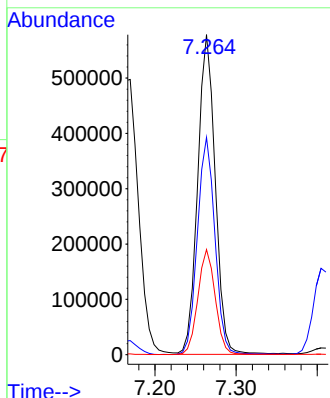
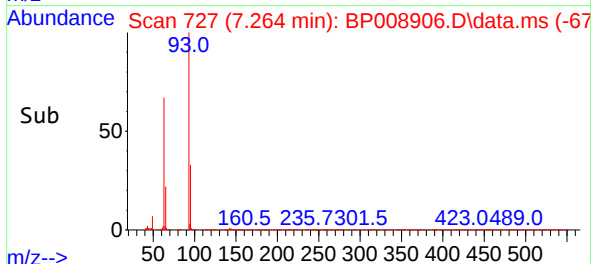
Instrument :
BNA_P
ClientSampleId :
PB142224BS



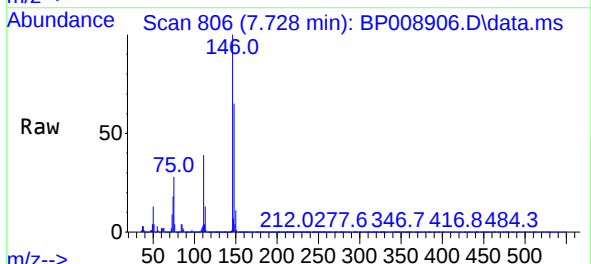
Tgt Ion: 93 Resp: 870128
Ion Ratio Lower Upper
93 100
63 67.9 46.0 86.0
95 32.9 12.2 52.2

Manual Integrations
APPROVED

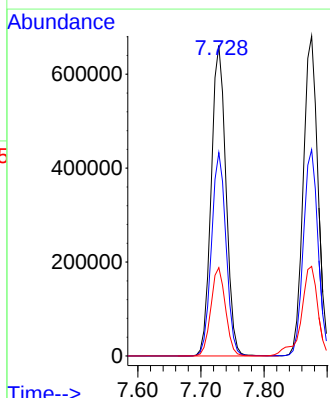
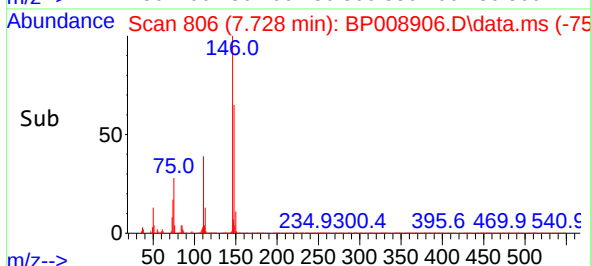
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

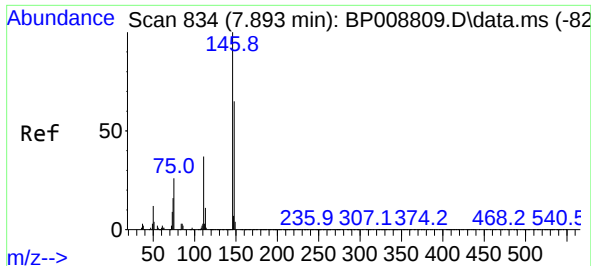


#12
1,3-Dichlorobenzene
Concen: 36.487 ng
RT: 7.728 min Scan# 806
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



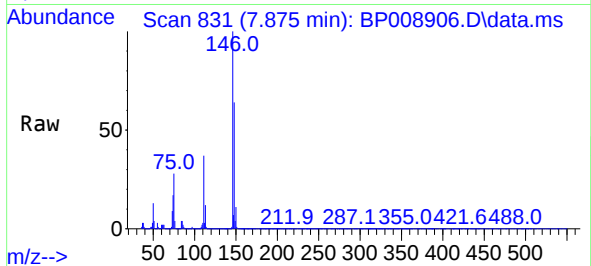
Tgt Ion:146 Resp: 1071896
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 28.4 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 36.943 ng
RT: 7.875 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

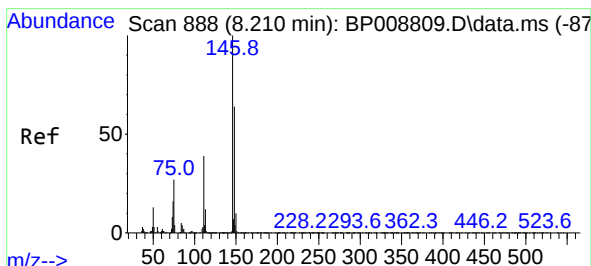
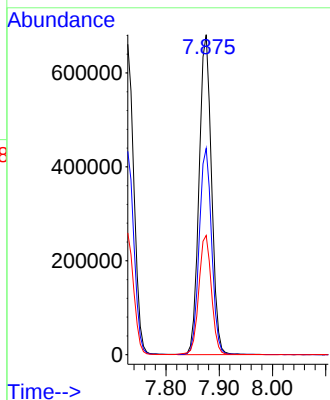
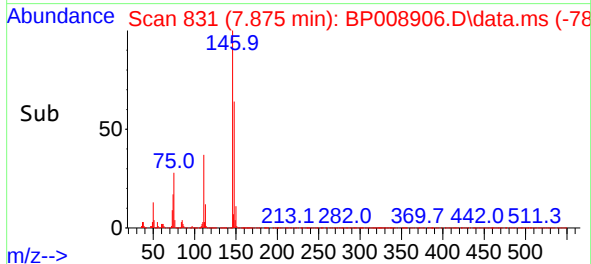
Instrument :
BNA_P
ClientSampleId :
PB142224BS



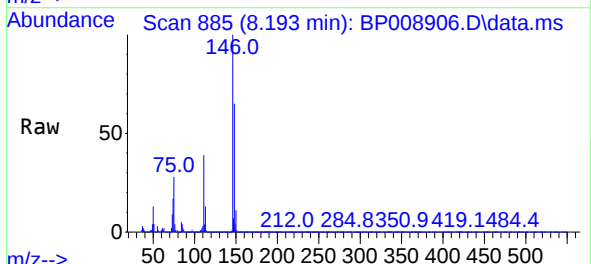
Tgt Ion:146 Resp: 109995
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
111 37.3 29.8 44.8

Manual Integrations
APPROVED

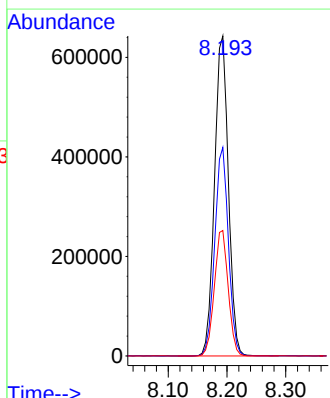
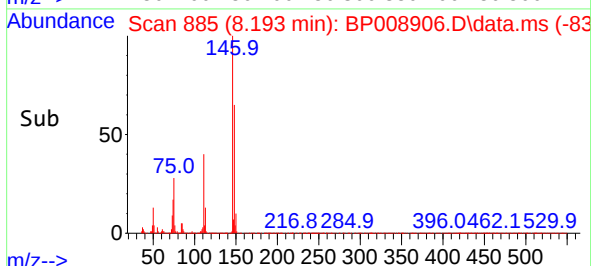
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

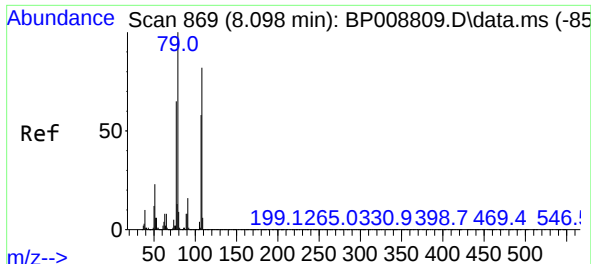


#14
1,2-Dichlorobenzene
Concen: 37.064 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:146 Resp: 1052254
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 39.2 31.1 46.7





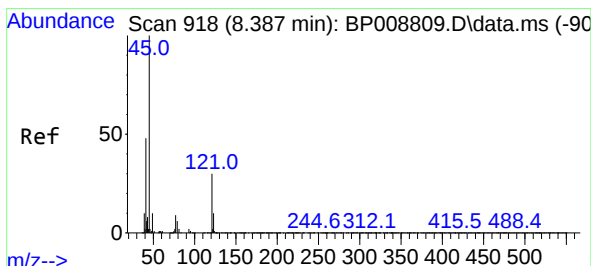
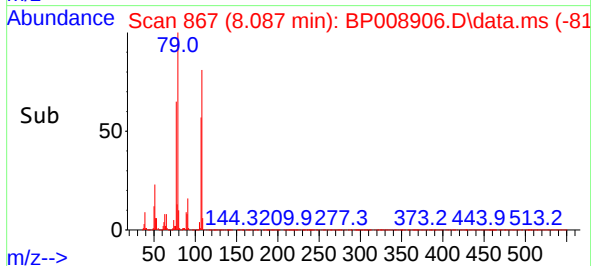
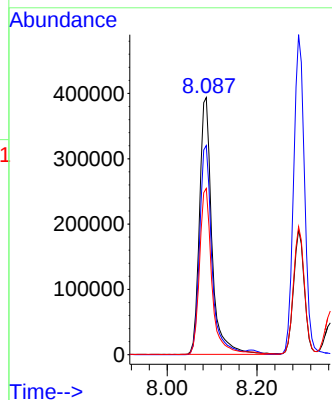
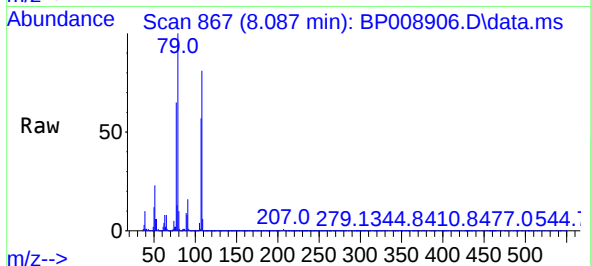
#15
Benzyl Alcohol
Concen: 38.499 ng
RT: 8.087 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion: 79 Resp: 757572
Ion Ratio Lower Upper
79 100
108 81.3 67.8 101.8
77 64.7 50.7 76.1

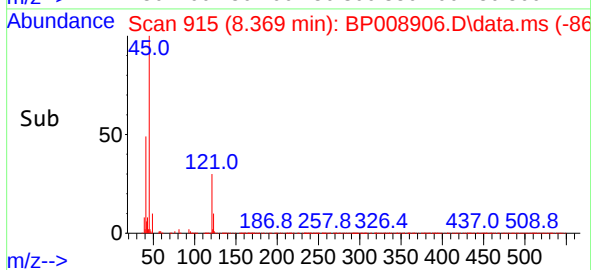
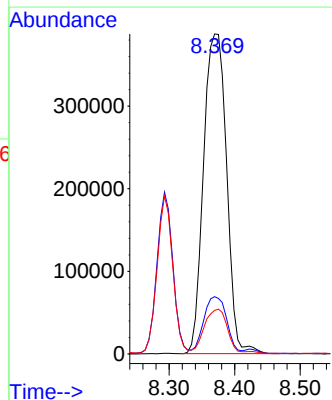
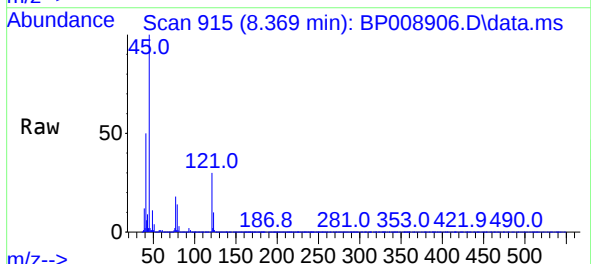
Manual Integrations
APPROVED

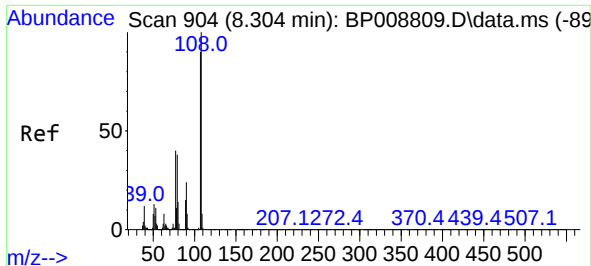
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.197 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

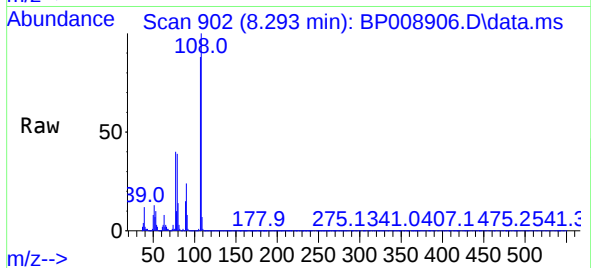
Tgt Ion: 45 Resp: 946429
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.6 0.0 34.1





#17
2-Methylphenol
Concen: 38.063 ng
RT: 8.293 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

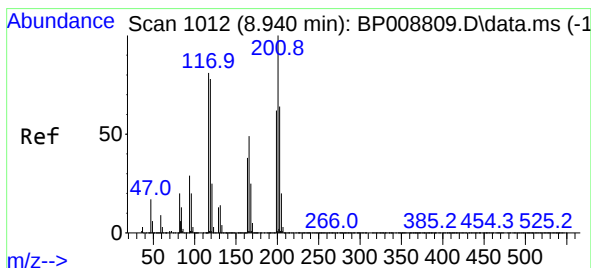
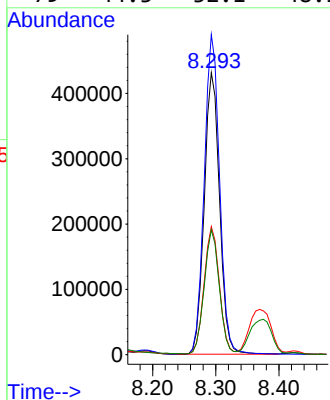
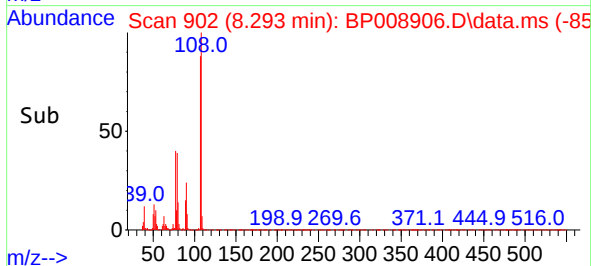
Instrument :
BNA_P
ClientSampleId :
PB142224BS



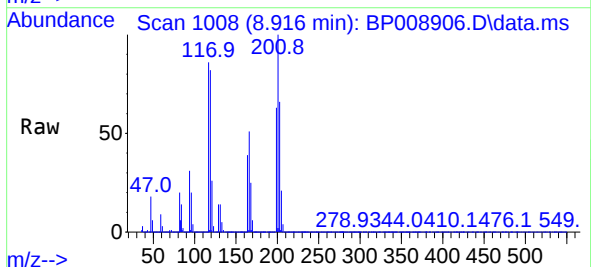
Tgt Ion:107 Resp: 72920
Ion Ratio Lower Upper
107 100
108 113.5 90.0 135.0
77 45.4 32.7 49.1
79 44.3 32.1 48.1

Manual Integrations
APPROVED

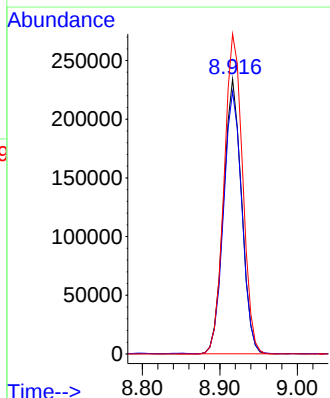
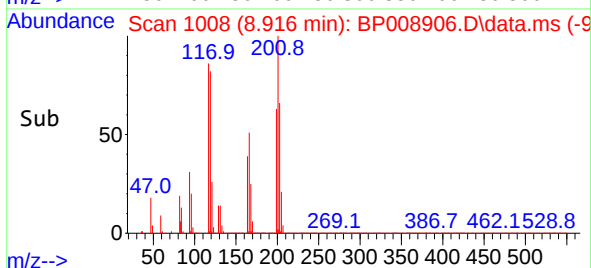
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#18
Hexachloroethane
Concen: 37.593 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



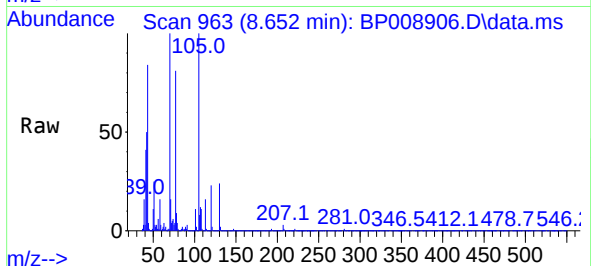
Tgt Ion:117 Resp: 379901
Ion Ratio Lower Upper
117 100
119 95.4 76.9 115.3
201 116.4 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.311 ng
RT: 8.652 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

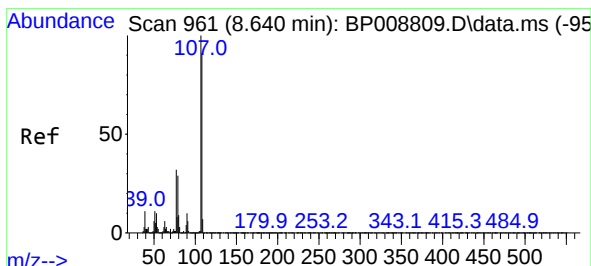
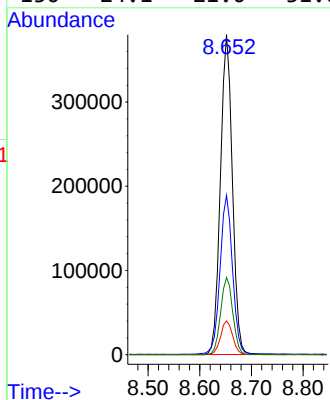
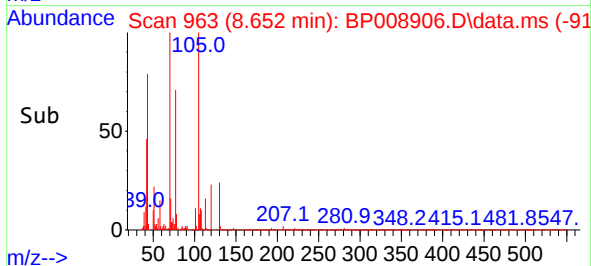
Instrument :
BNA_P
ClientSampleId :
PB142224BS



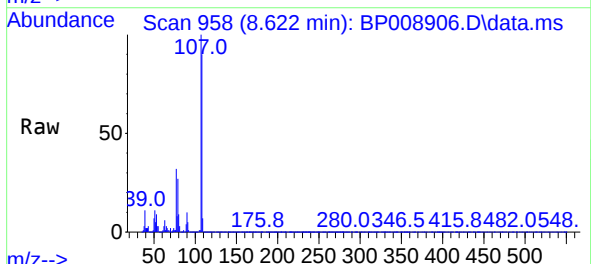
Tgt Ion: 70 Resp: 611760
Ion Ratio Lower Upper
70 100
42 49.8 38.2 57.2
101 10.6 8.7 13.1
130 24.1 21.0 31.6

Manual Integrations
APPROVED

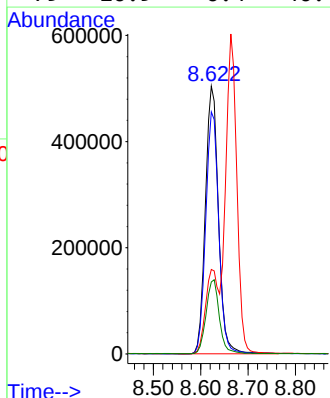
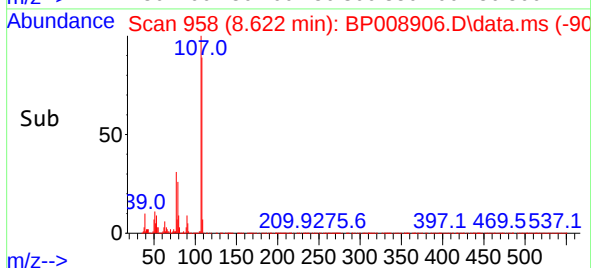
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

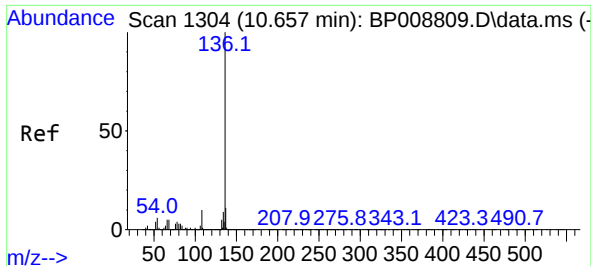


#20
3+4-Methylphenols
Concen: 37.939 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:107 Resp: 964849
Ion Ratio Lower Upper
107 100
108 90.3 69.8 109.8
77 31.6 10.4 50.4
79 26.9 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNP_P

ClientSampleId :

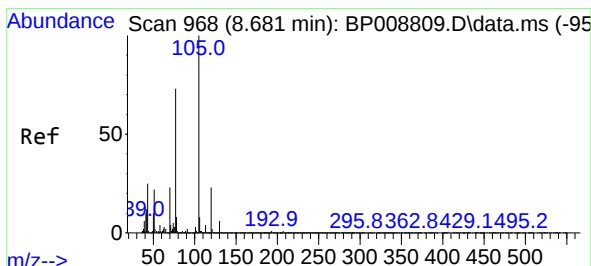
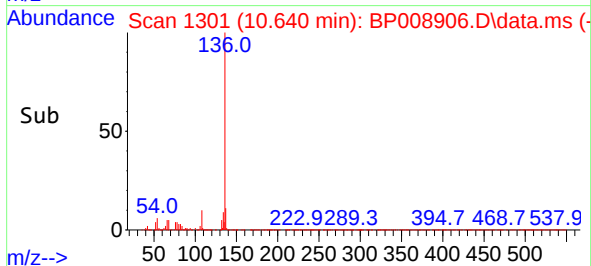
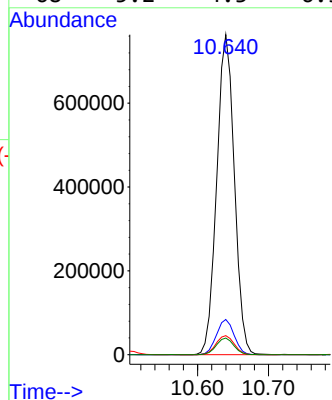
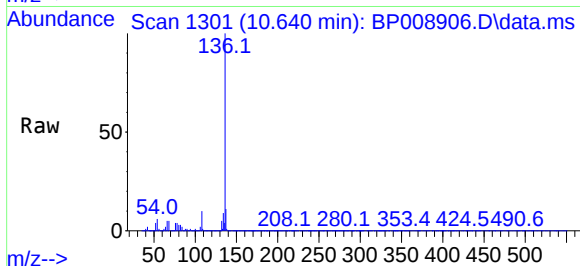
PB142224BS

Tgt Ion:136 Resp: 1310929
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.0 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

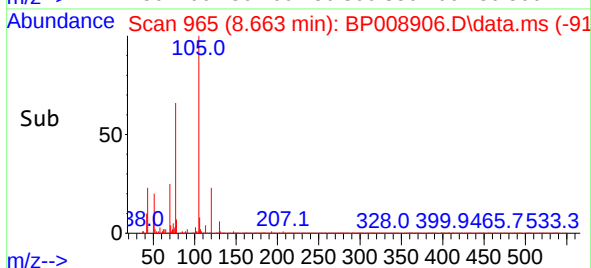
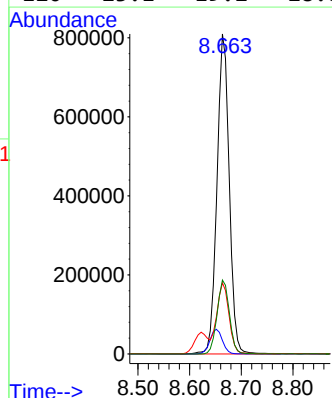
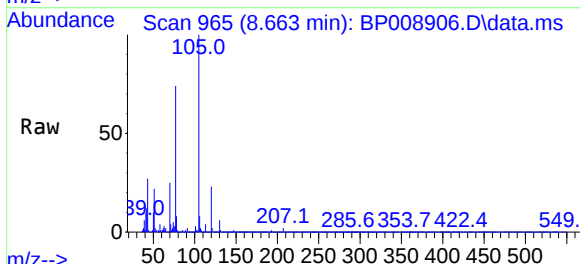
APPROVED

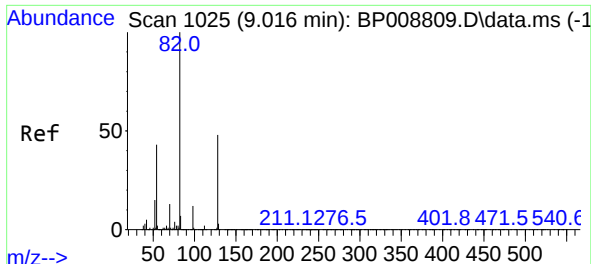
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#22
Acetophenone
Concen: 39.881 ng
RT: 8.663 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion:105 Resp: 1331826
Ion Ratio Lower Upper
105 100
71 4.2 5.3 7.9#
51 22.2 16.3 24.5
120 23.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 78.901 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

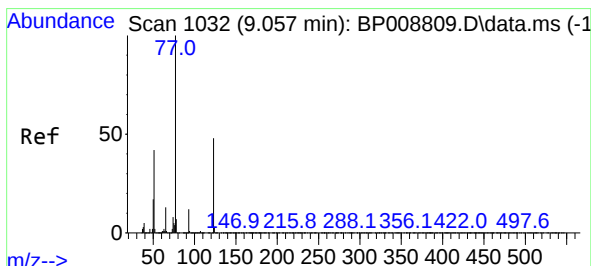
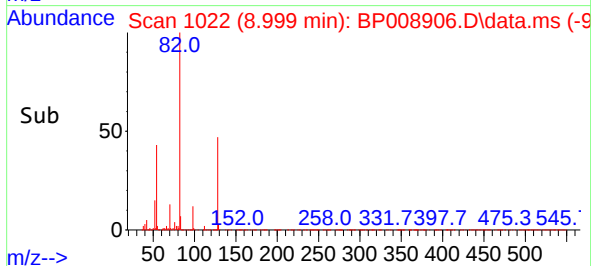
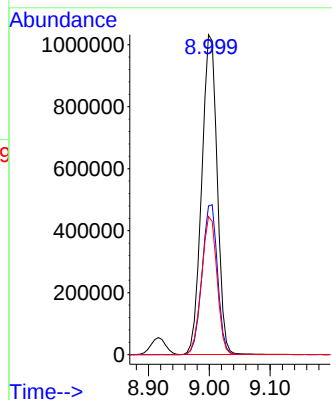
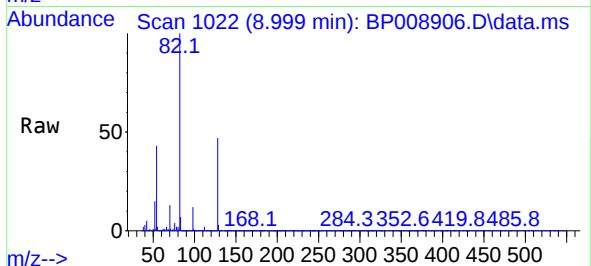
PB142224BS

Tgt Ion: 82 Resp: 182185
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 43.1 32.6 48.8

Manual Integrations

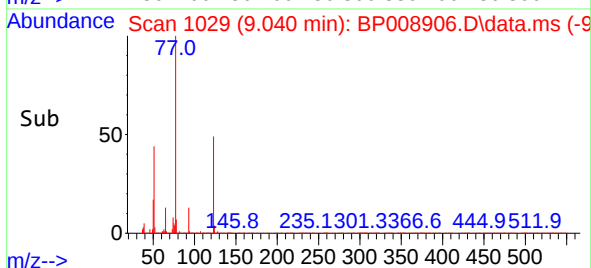
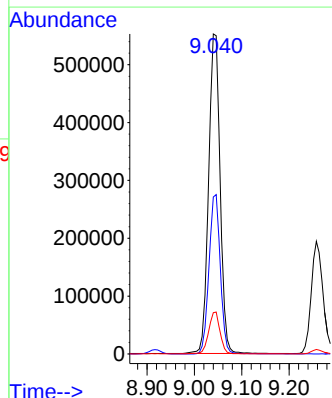
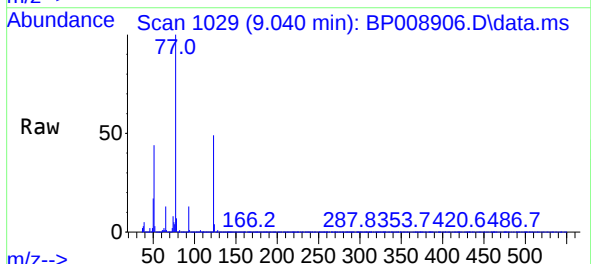
APPROVED

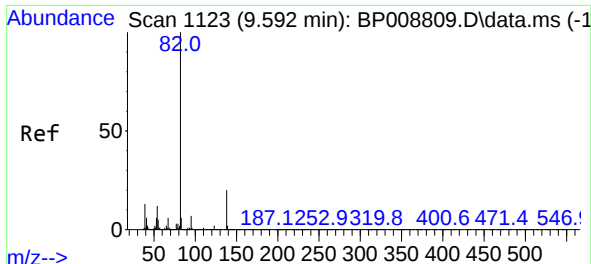
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#24
Nitrobenzene
Concen: 39.918 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion: 77 Resp: 931046
Ion Ratio Lower Upper
77 100
123 49.0 41.4 62.2
65 12.9 9.8 14.8





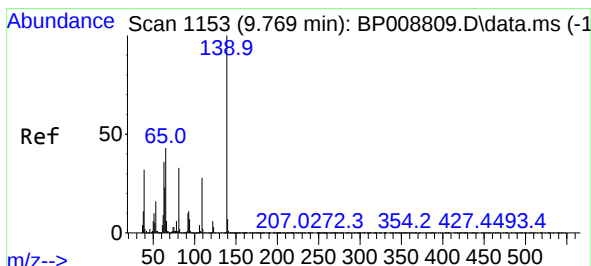
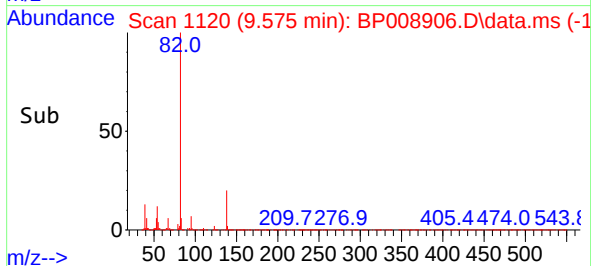
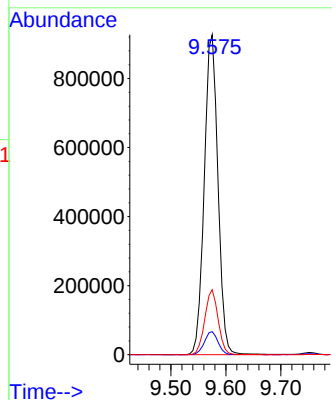
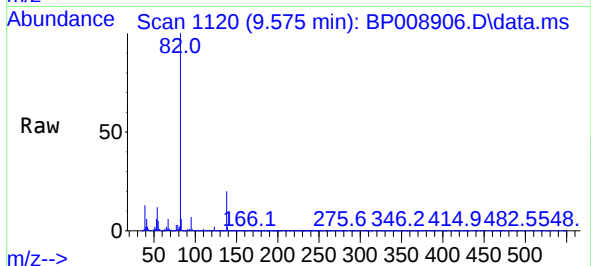
#25
Isophorone
Concen: 38.252 ng
RT: 9.575 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion: 82 Resp: 159621
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.3 16.6 24.8

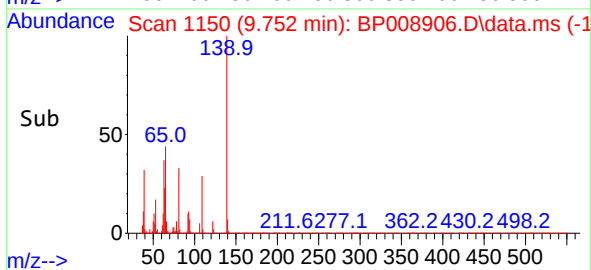
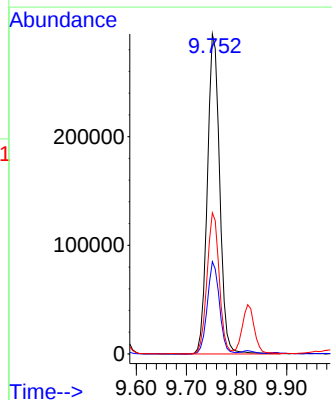
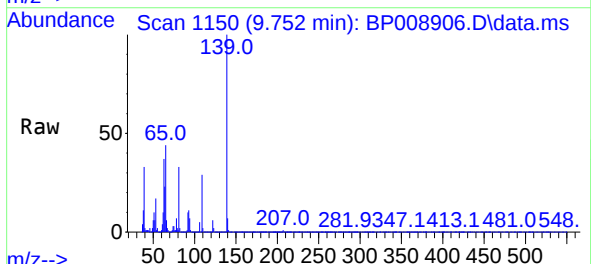
Manual Integrations
APPROVED

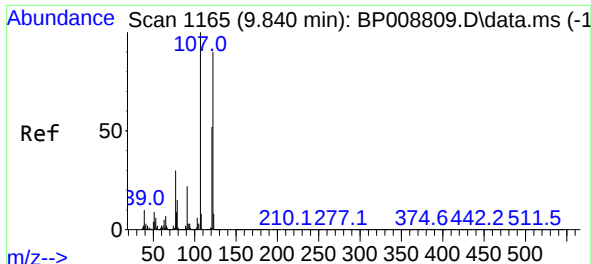
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#26
2-Nitrophenol
Concen: 41.063 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

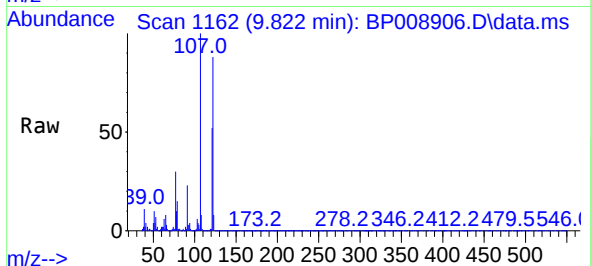
Tgt Ion:139 Resp: 503515
Ion Ratio Lower Upper
139 100
109 28.8 20.7 31.1
65 44.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 37.262 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

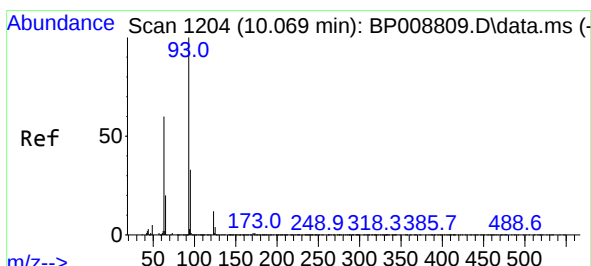
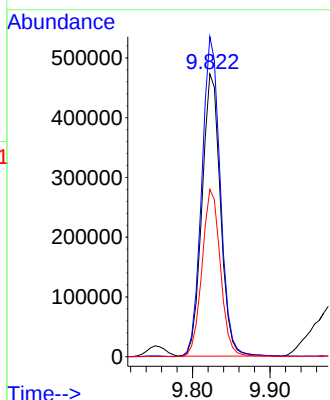
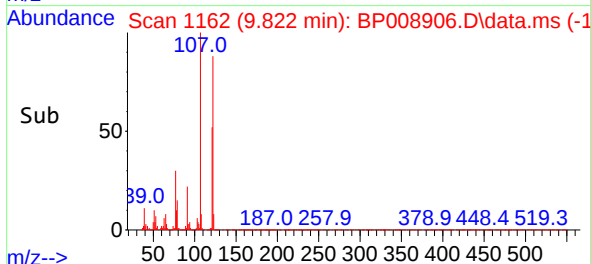
Instrument :
BNA_P
ClientSampleId :
PB142224BS



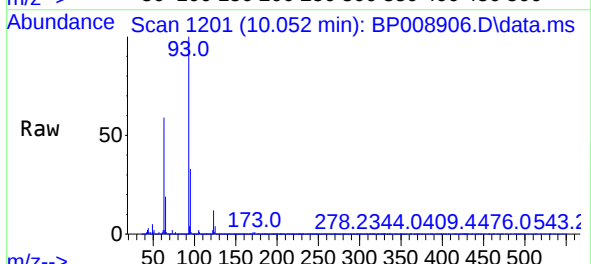
Tgt Ion:122 Resp: 779028
Ion Ratio Lower Upper
122 100
107 113.2 89.6 134.4
121 59.2 47.8 71.8

Manual Integrations
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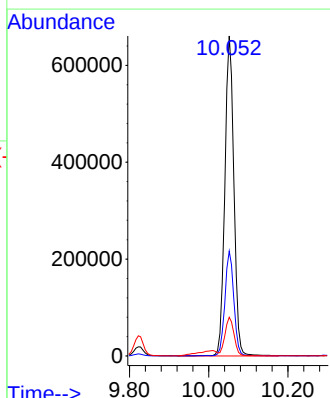
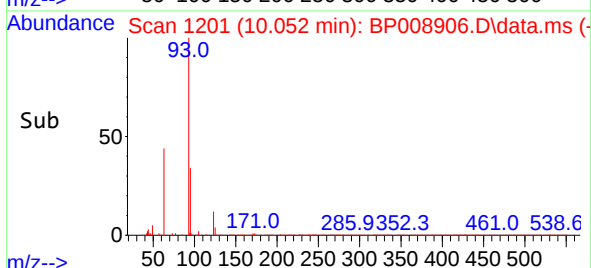
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

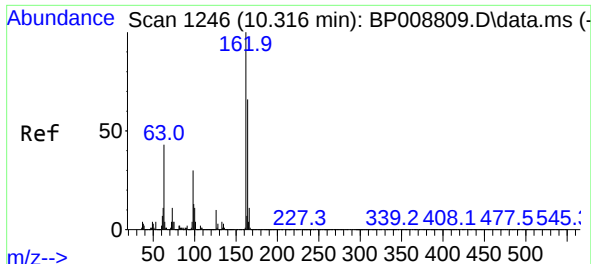


#28
bis(2-Chloroethoxy)methane
Concen: 38.430 ng
RT: 10.052 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



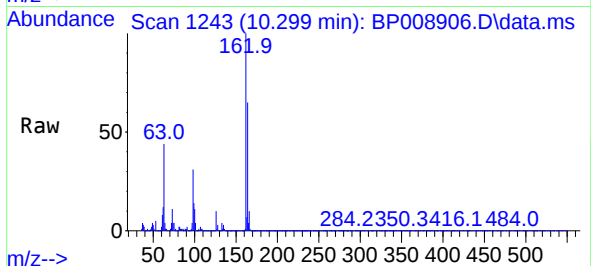
Tgt Ion: 93 Resp: 1046457
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.1 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.476 ng
RT: 10.299 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

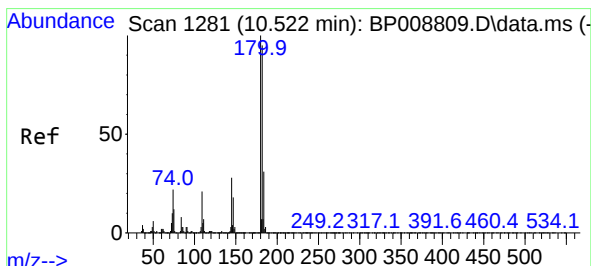
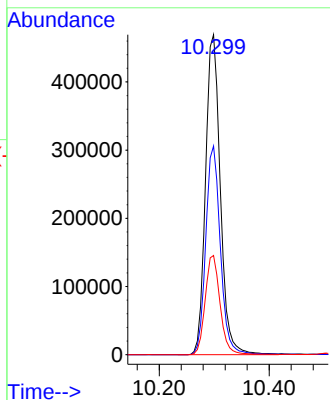
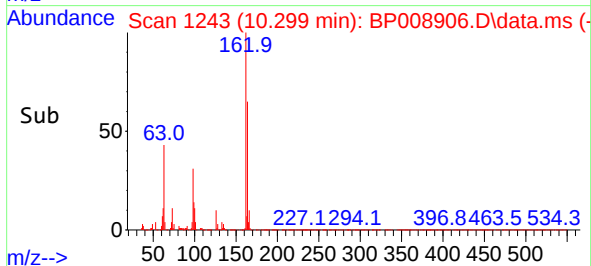
Instrument :
BNA_P
ClientSampleId :
PB142224BS



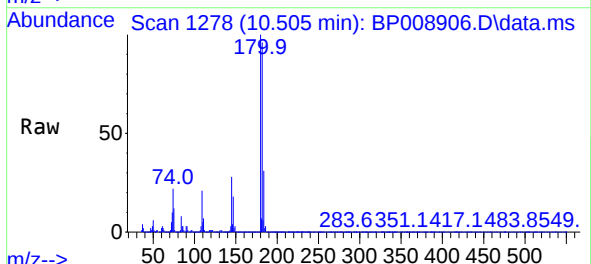
Tgt Ion:162 Resp: 87782
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 31.0 11.2 51.2

Manual Integrations
APPROVED

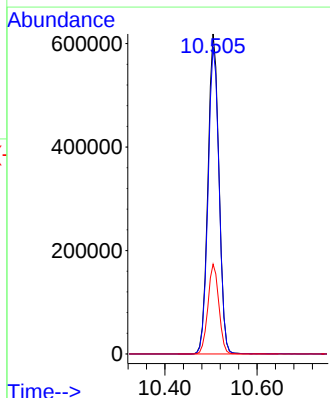
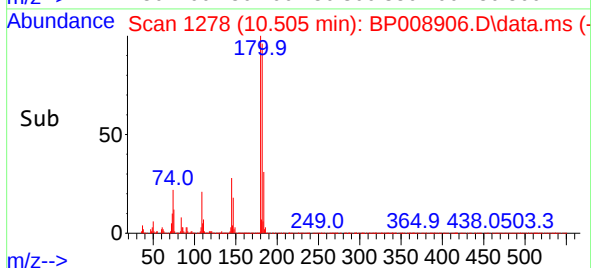
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

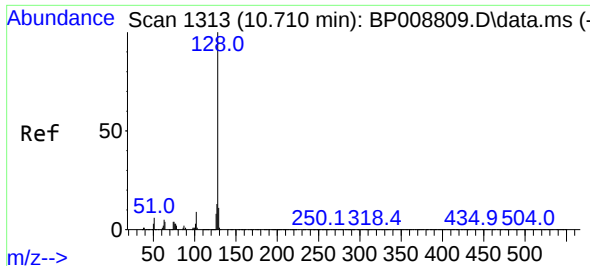


#30
1,2,4-Trichlorobenzene
Concen: 38.532 ng
RT: 10.505 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



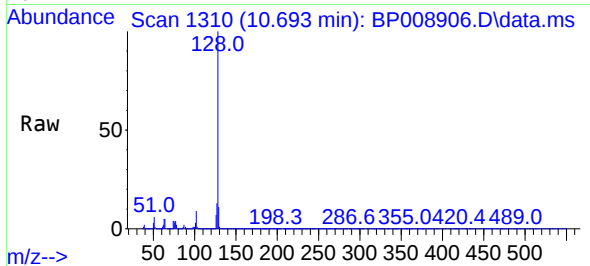
Tgt Ion:180 Resp: 1029739
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 28.0 22.4 33.6





#31
Naphthalene
Concen: 37.956 ng
RT: 10.693 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

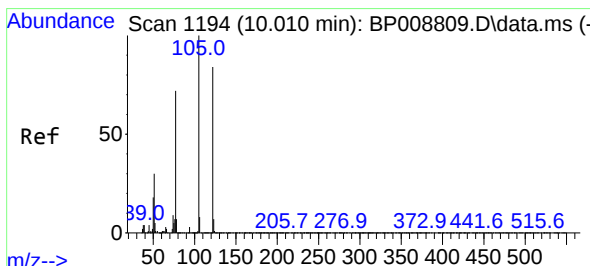
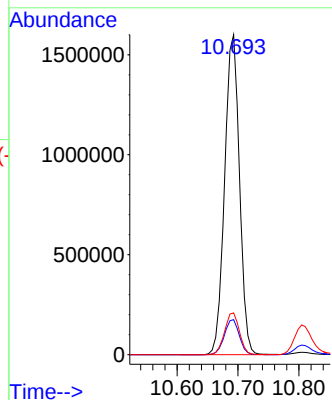
Instrument :
BNA_P
ClientSampleId :
PB142224BS



Tgt Ion:128 Resp: 270251
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

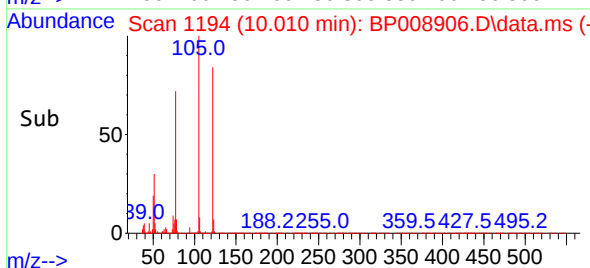
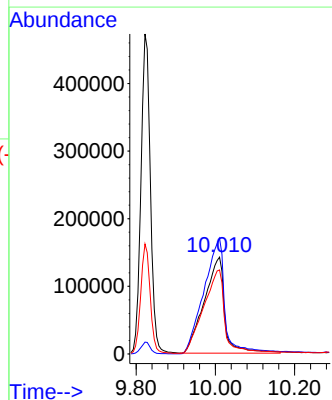
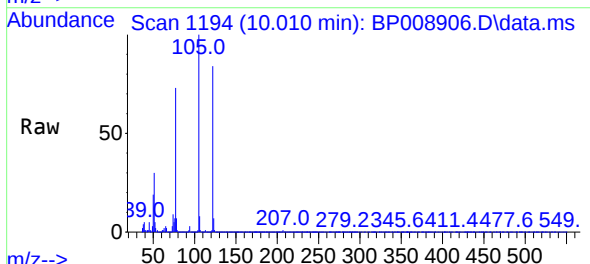
Manual Integrations
APPROVED

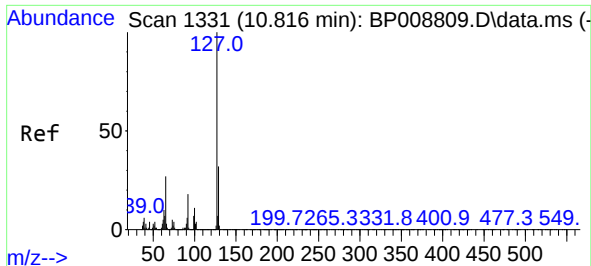
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#32
Benzoic acid
Concen: 42.890 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.018 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

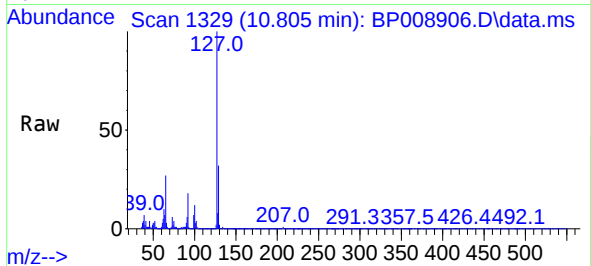
Tgt Ion:122 Resp: 514602
Ion Ratio Lower Upper
122 100
105 119.5 100.1 140.1
77 86.7 65.5 105.5





#33
4-Chloroaniline
Concen: 10.703 ng
RT: 10.805 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

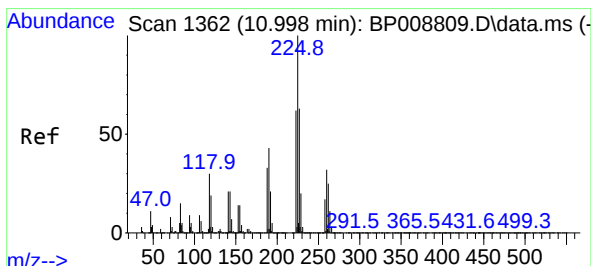
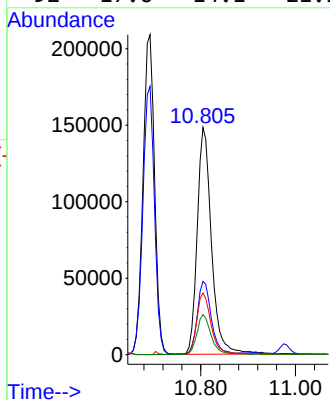
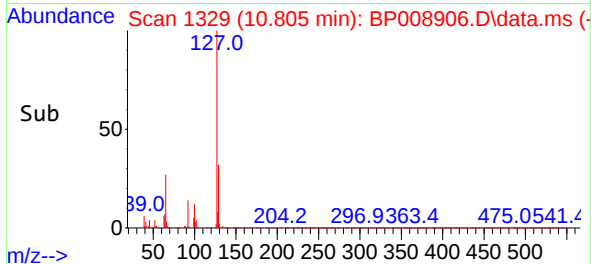
Instrument :
BNA_P
ClientSampleId :
PB142224BS



Tgt Ion:127 Resp: 31055
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 27.2 20.5 30.7
92 17.6 14.1 21.1

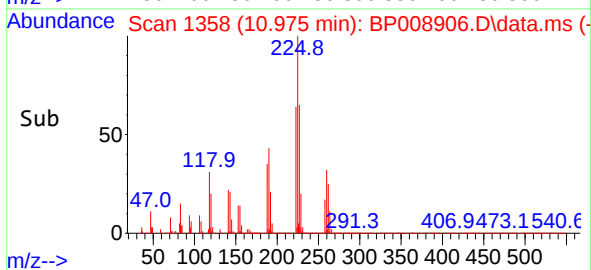
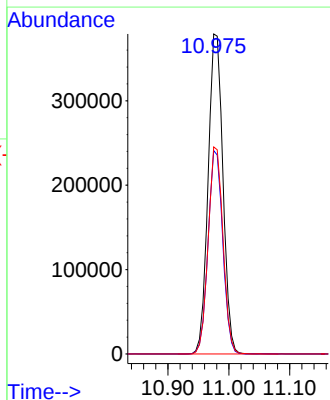
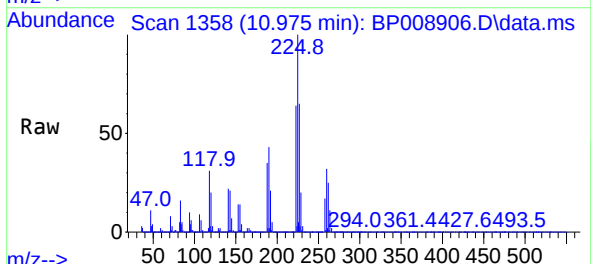
Manual Integrations
APPROVED

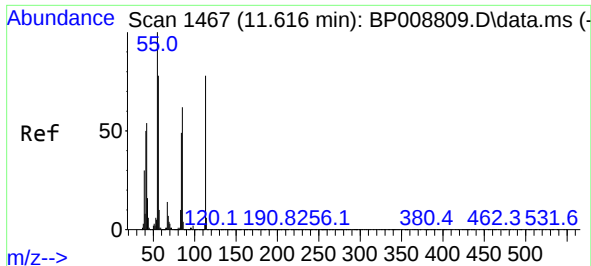
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#34
Hexachlorobutadiene
Concen: 38.348 ng
RT: 10.975 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

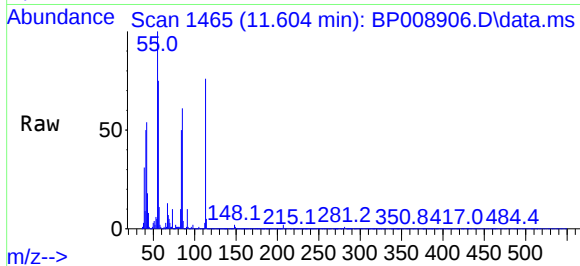
Tgt Ion:225 Resp: 640299
Ion Ratio Lower Upper
225 100
223 63.5 50.1 75.1
227 64.7 51.5 77.3





#35
Caprolactam
Concen: 35.664 ng
RT: 11.604 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

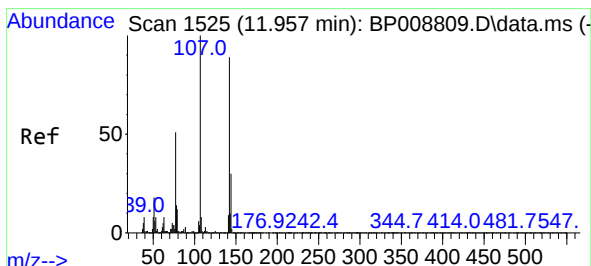
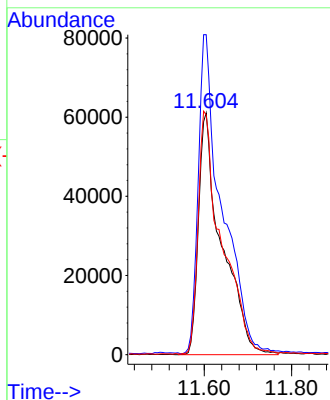
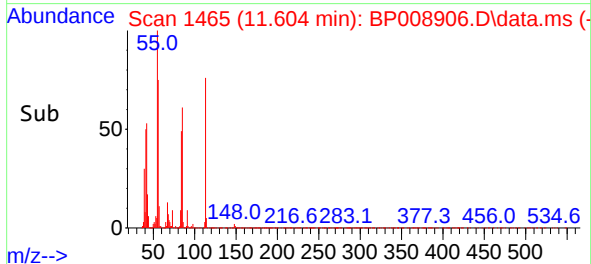
Instrument :
BNA_P
ClientSampleId :
PB142224BS



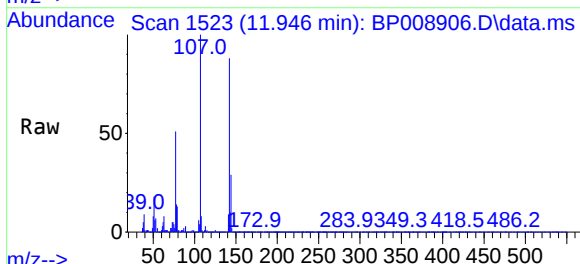
Tgt Ion:113 Resp: 22429
Ion Ratio Lower Upper
113 100
55 132.4 107.1 147.1
56 99.2 74.1 114.1

Manual Integrations
APPROVED

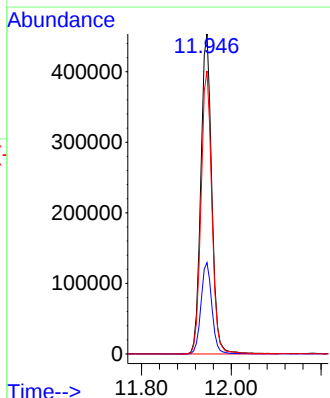
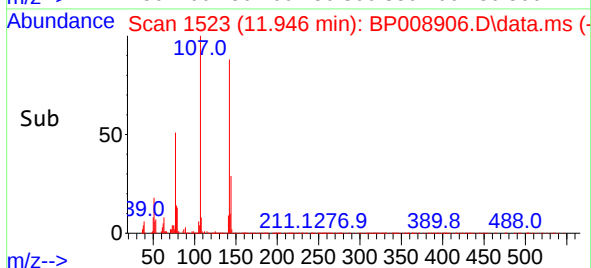
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

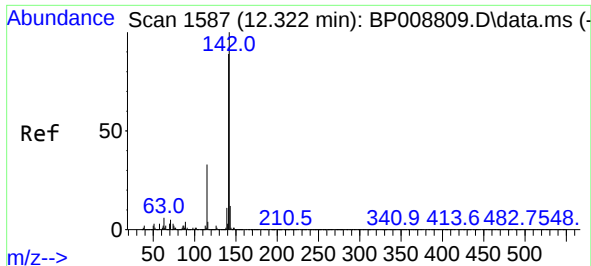


#36
4-Chloro-3-methylphenol
Concen: 37.198 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:107 Resp: 765617
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 88.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 37.372 ng
RT: 12.304 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

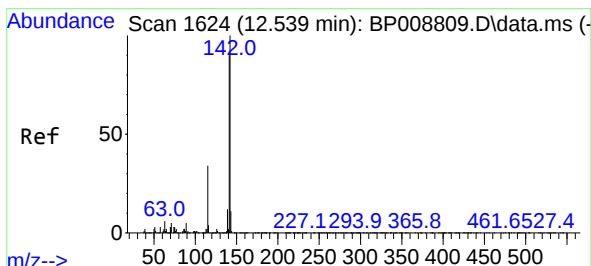
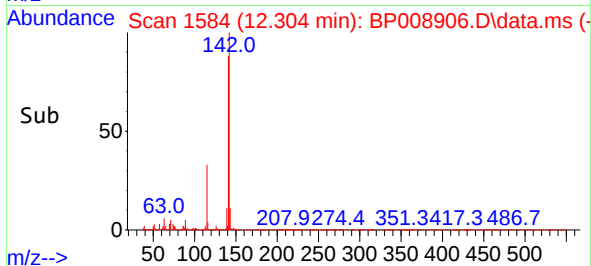
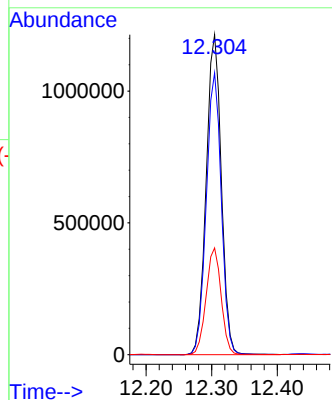
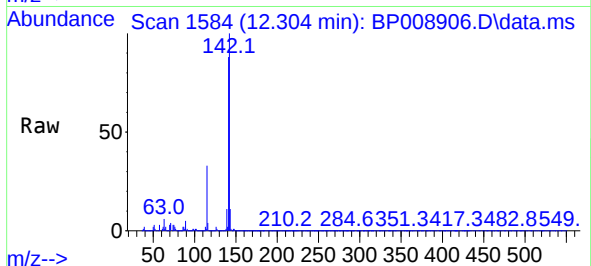
PB142224BS

Tgt Ion:142 Resp: 194522
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 33.4 24.6 36.8

Manual Integrations

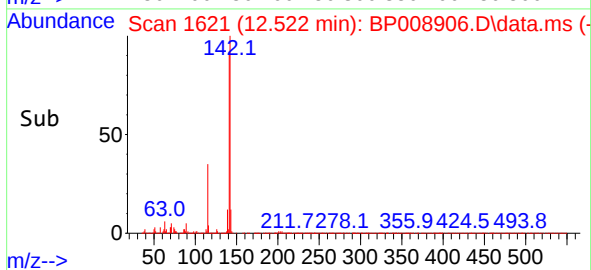
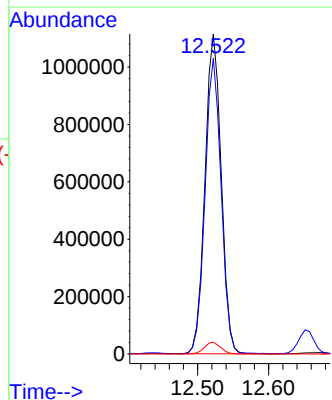
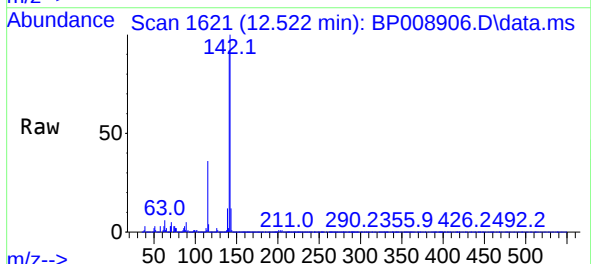
APPROVED

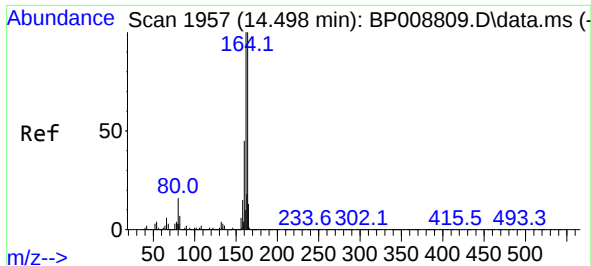
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#38
1-Methylnaphthalene
Concen: 37.122 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion:142 Resp: 1773542
Ion Ratio Lower Upper
142 100
141 92.4 73.2 109.8
116 3.7 2.7 4.1





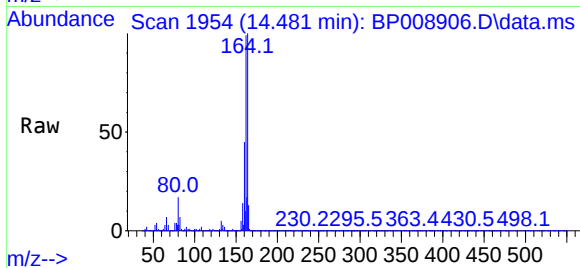
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

PB142224BS

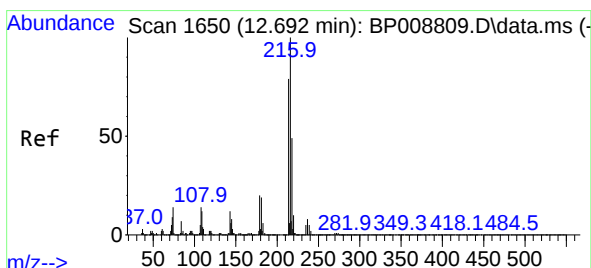
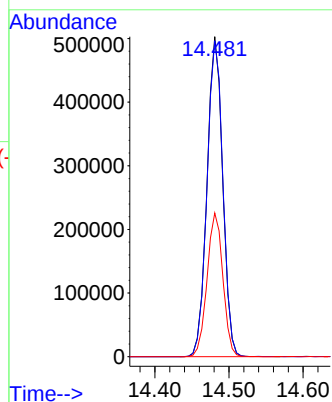
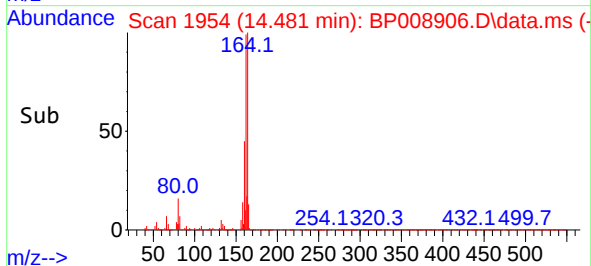


Tgt Ion:164 Resp: 73820
Ion Ratio Lower Upper
164 100
162 98.7 79.9 119.9
160 44.9 35.5 53.3

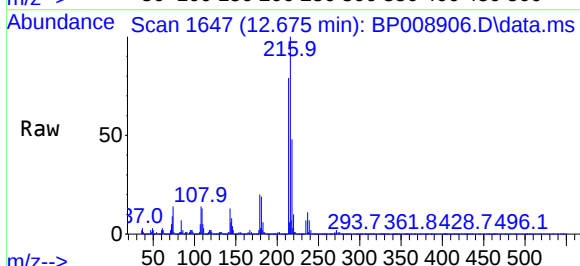
Manual Integrations

APPROVED

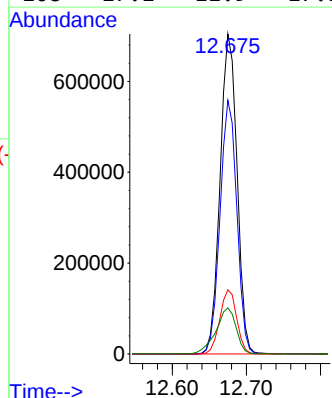
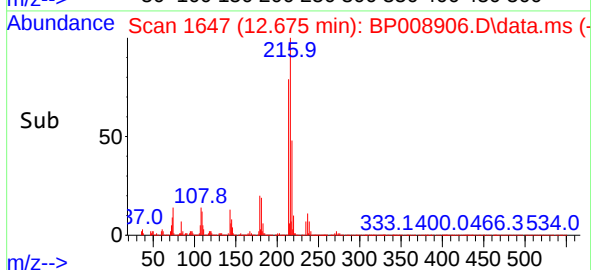
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

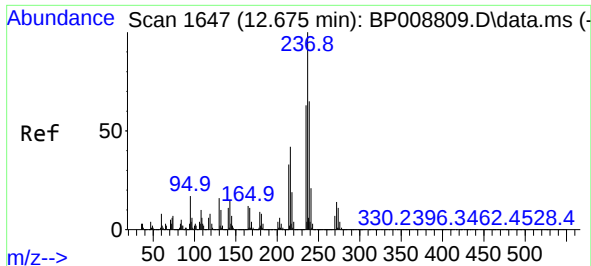


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.585 ng
RT: 12.675 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:216 Resp: 1119285
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 17.1 11.9 17.9





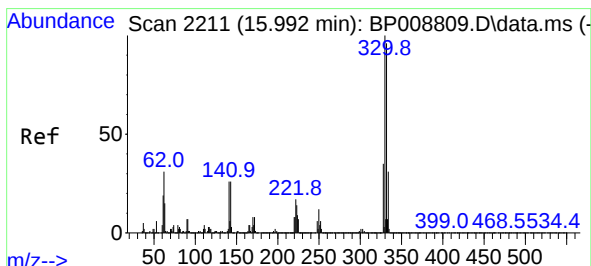
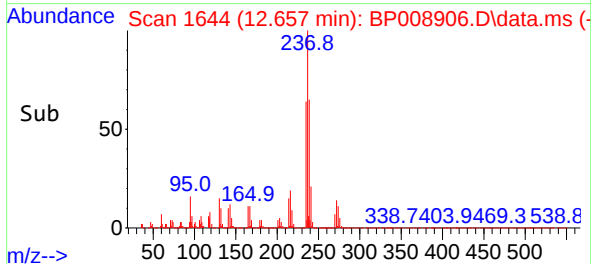
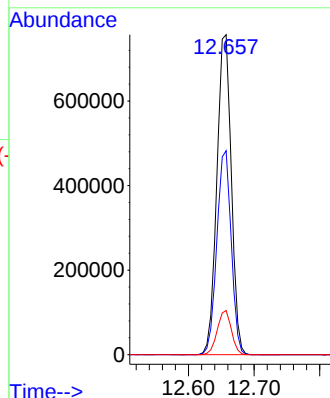
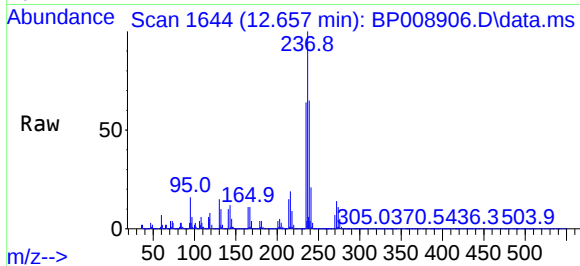
#41
Hexachlorocyclopentadiene
Concen: 83.778 ng
RT: 12.657 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion:237 Resp: 1153819
Ion Ratio Lower Upper
237 100
235 63.8 42.9 82.9
272 13.8 0.0 33.8

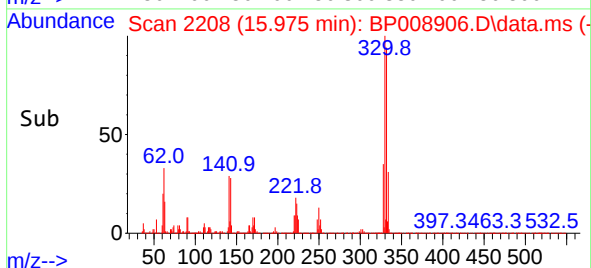
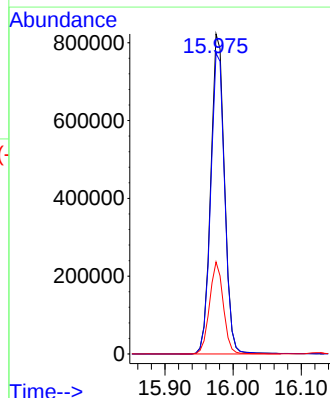
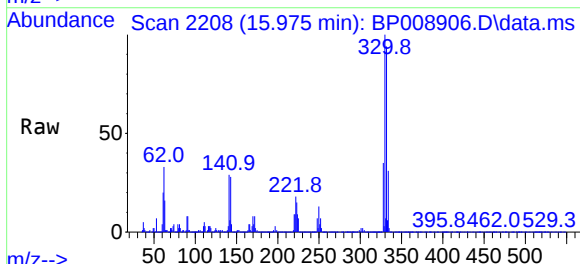
Manual Integrations
APPROVED

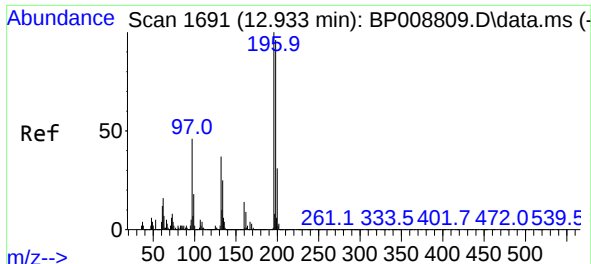
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#42
2,4,6-Tribromophenol
Concen: 107.397 ng
RT: 15.975 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

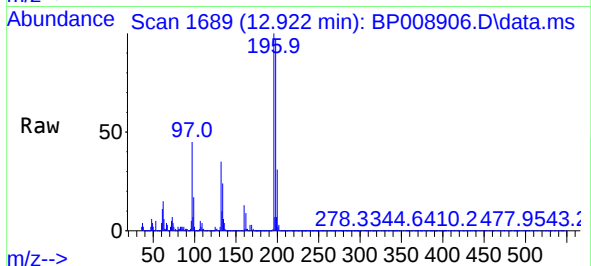
Tgt Ion:330 Resp: 1154012
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.873 ng
RT: 12.922 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

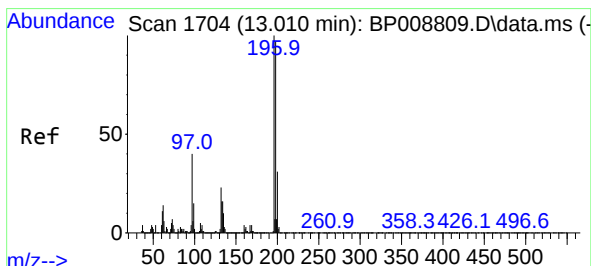
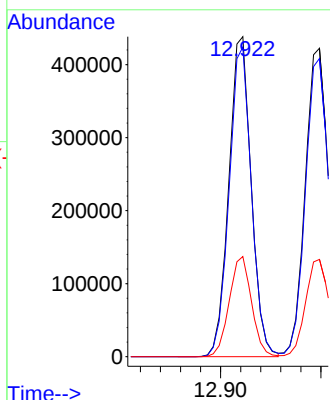
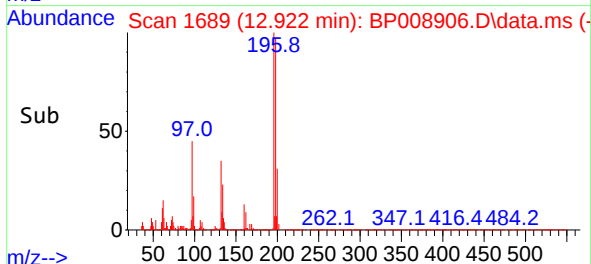
Instrument :
BNA_P
ClientSampleId :
PB142224BS



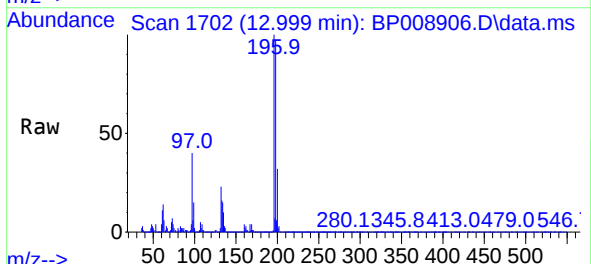
Tgt Ion:196 Resp: 680194
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
200 31.3 24.7 37.1

Manual Integrations
APPROVED

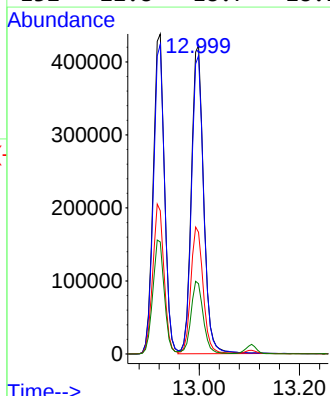
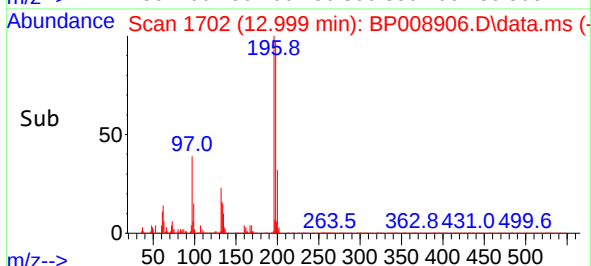
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

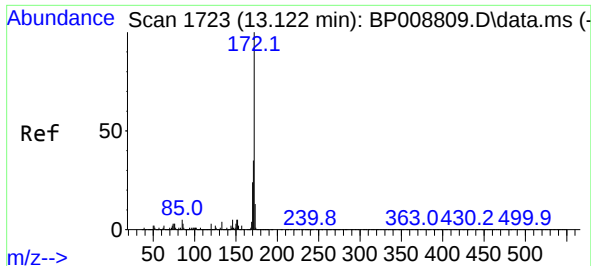


#44
2,4,5-Trichlorophenol
Concen: 40.056 ng
RT: 12.999 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:196 Resp: 717442
Ion Ratio Lower Upper
196 100
198 96.7 77.7 116.5
97 39.5 29.6 44.4
132 22.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 78.484 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

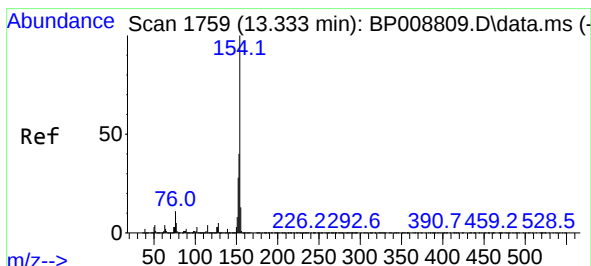
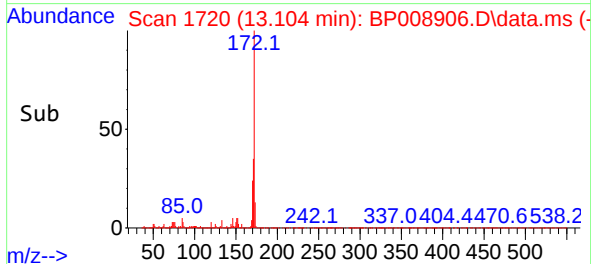
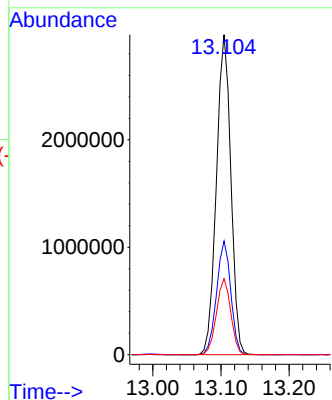
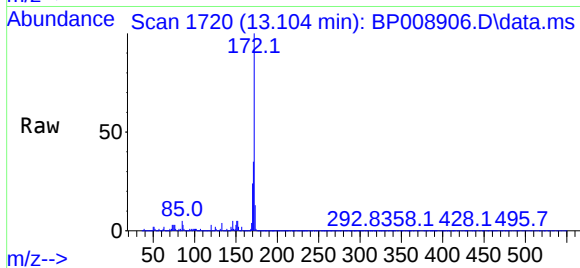
PB142224BS

Tgt Ion:172 Resp: 4393384
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.7 19.5 29.3

Manual Integrations

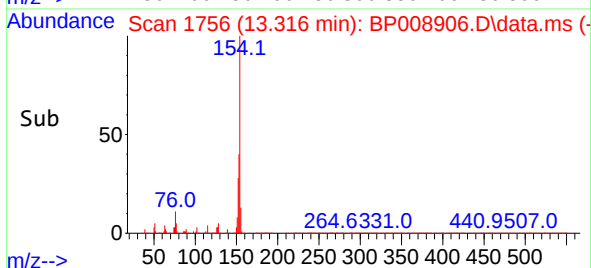
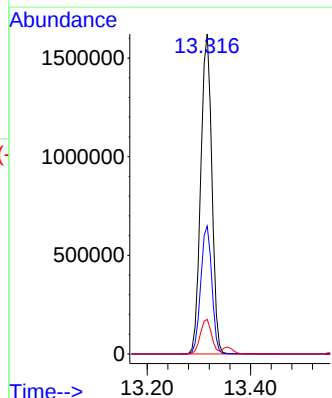
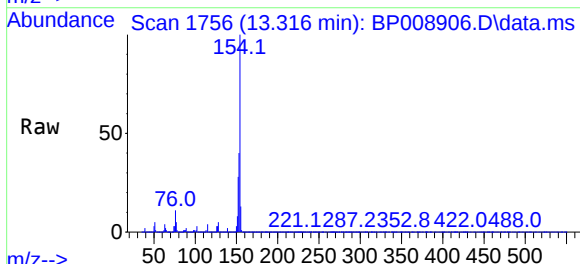
APPROVED

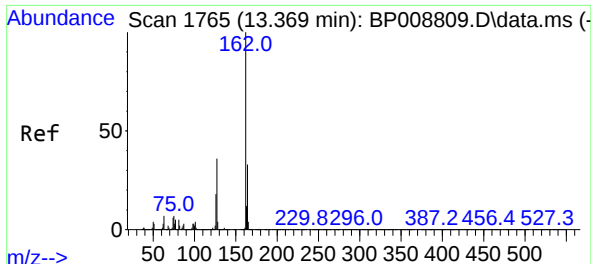
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#46
1,1'-Biphenyl
Concen: 40.206 ng
RT: 13.316 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

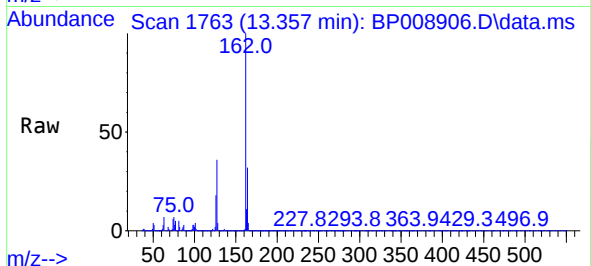
Tgt Ion:154 Resp: 2414770
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 40.213 ng
RT: 13.357 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

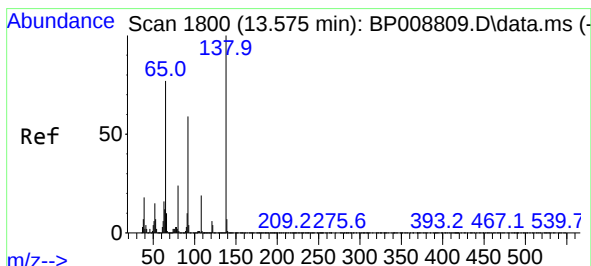
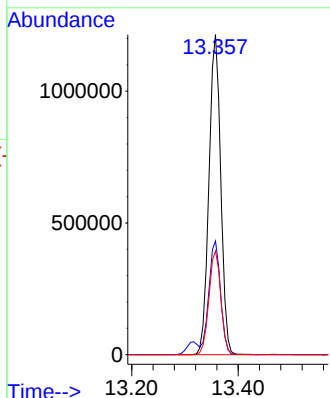
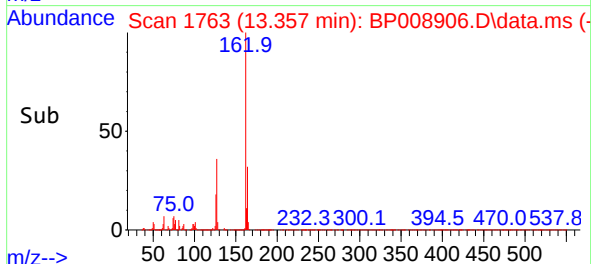
Instrument :
BNA_P
ClientSampleId :
PB142224BS



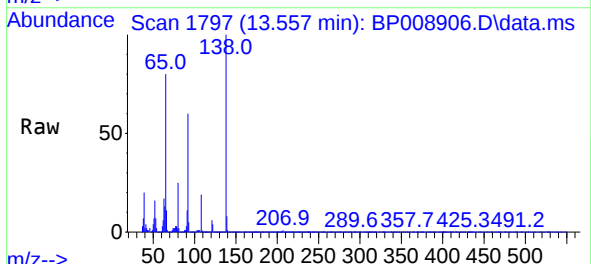
Tgt Ion:162 Resp: 186226
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 32.4 26.8 40.2

Manual Integrations
APPROVED

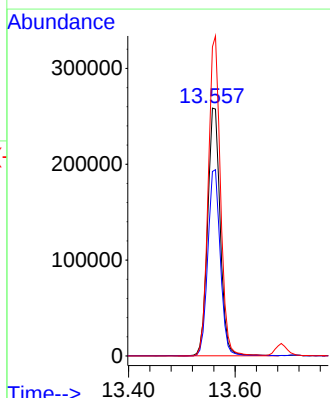
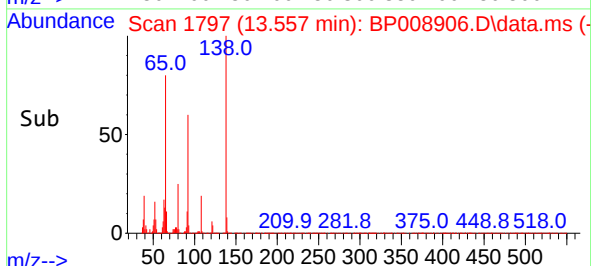
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

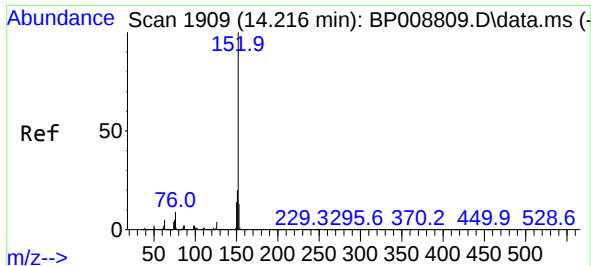


#48
2-Nitroaniline
Concen: 41.017 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion: 65 Resp: 421762
Ion Ratio Lower Upper
65 100
92 74.4 62.2 93.4
138 124.7 105.8 158.8





#49
Acenaphthylene
Concen: 39.473 ng
RT: 14.204 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

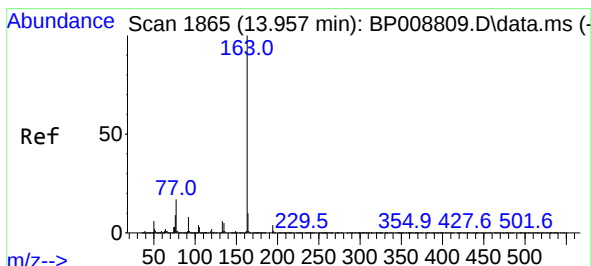
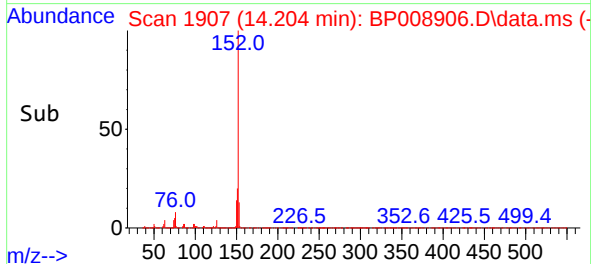
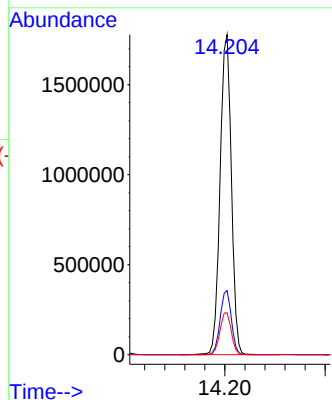
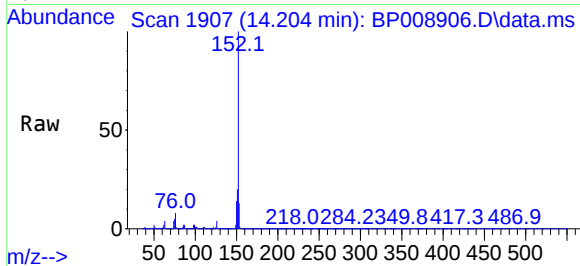
PB142224BS

Tgt Ion:152 Resp: 276178
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.6 16.0

Manual Integrations

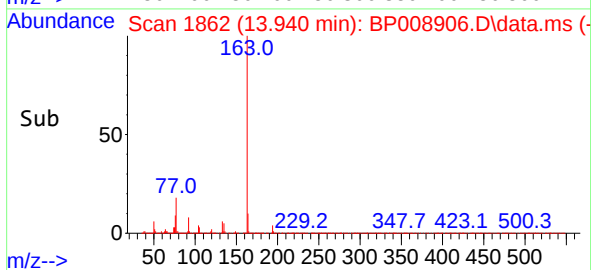
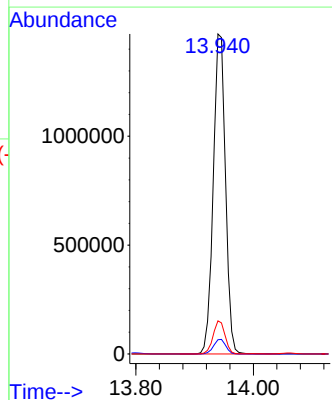
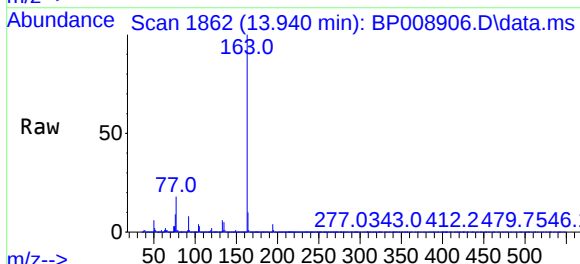
APPROVED

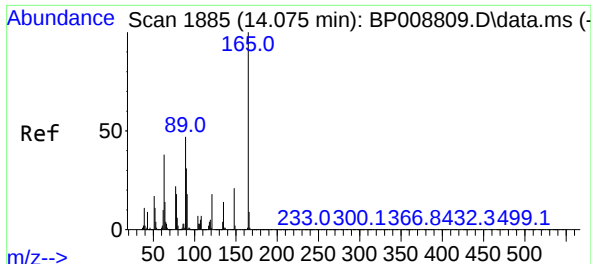
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#50
Dimethylphthalate
Concen: 38.572 ng
RT: 13.940 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion:163 Resp: 2114719
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2





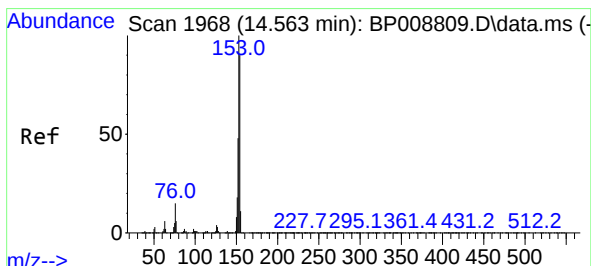
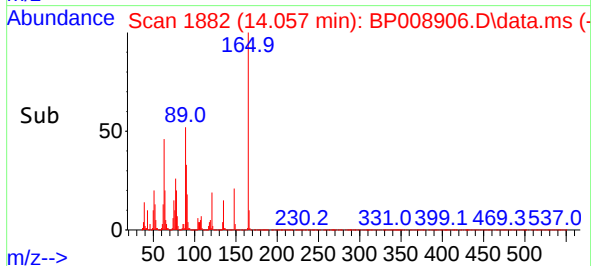
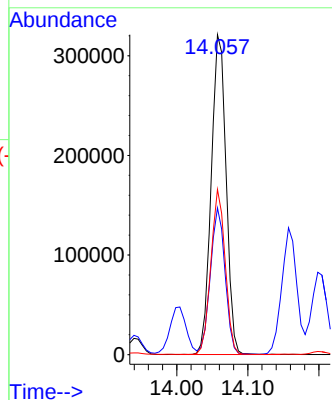
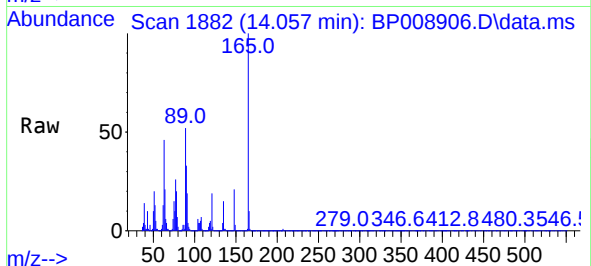
#51
2,6-Dinitrotoluene
Concen: 40.190 ng
RT: 14.057 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion:165 Resp: 46731
Ion Ratio Lower Upper
165 100
63 45.8 31.8 47.8
89 51.7 36.1 54.1

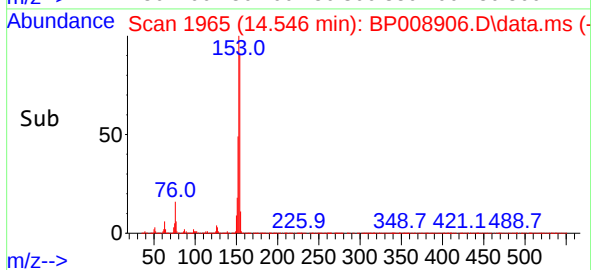
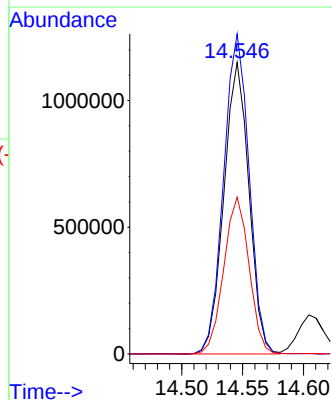
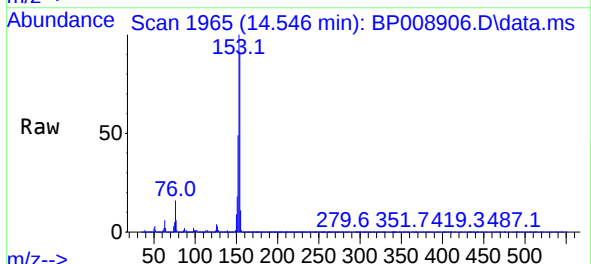
Manual Integrations
APPROVED

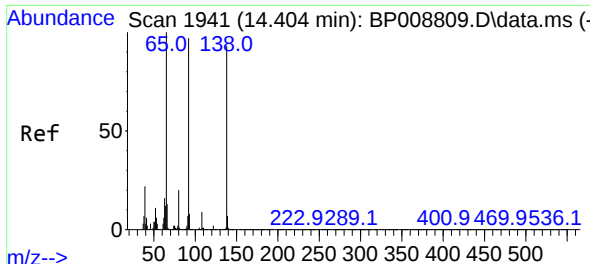
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#52
Acenaphthene
Concen: 39.766 ng
RT: 14.546 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion:154 Resp: 1650188
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.2
152 53.8 42.6 63.8





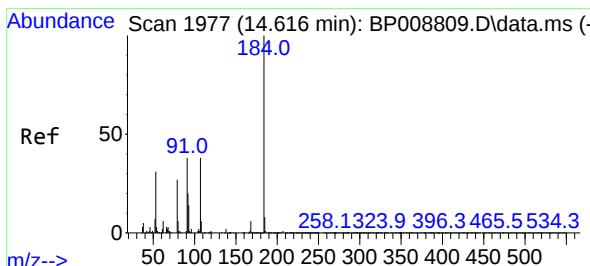
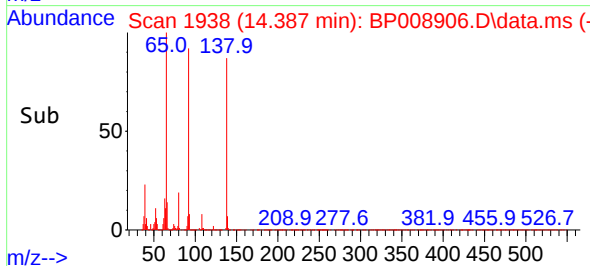
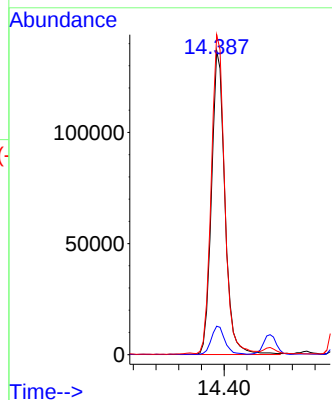
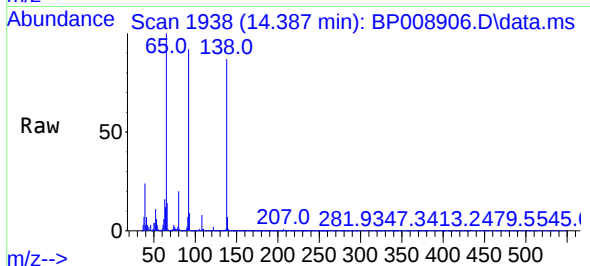
#53
3-Nitroaniline
Concen: 19.489 ng
RT: 14.387 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion:138 Resp: 222861
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 105.2 81.7 122.5

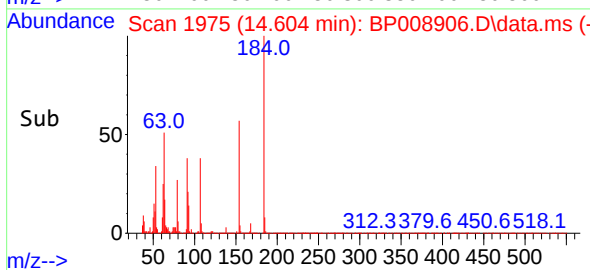
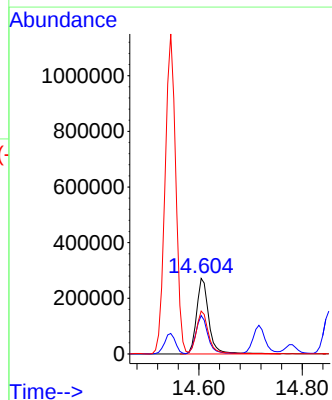
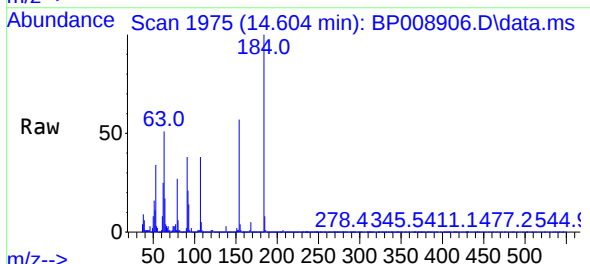
Manual Integrations
APPROVED

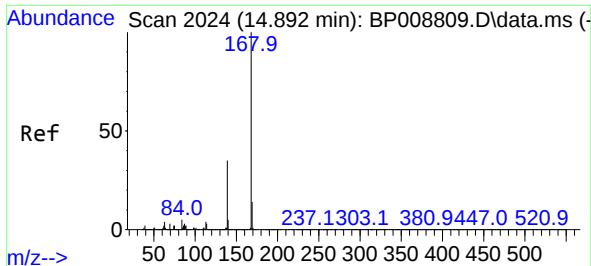
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#54
2,4-Dinitrophenol
Concen: 94.774 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

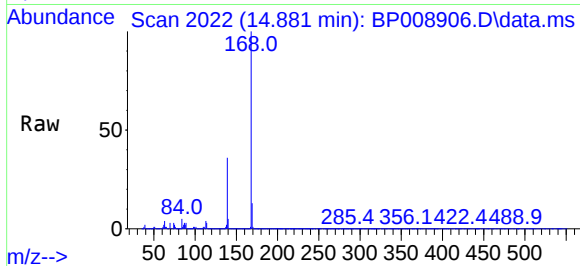
Tgt Ion:184 Resp: 445681
Ion Ratio Lower Upper
184 100
63 50.9 35.6 53.4
154 56.7 43.4 65.0





#55
Dibenzenofuran
Concen: 39.165 ng
RT: 14.881 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

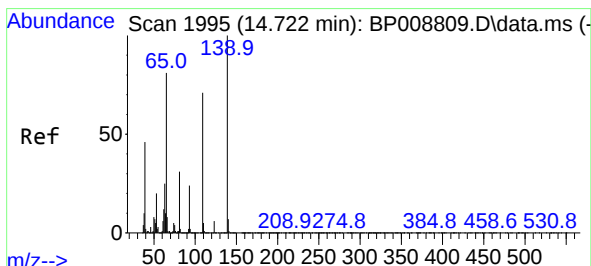
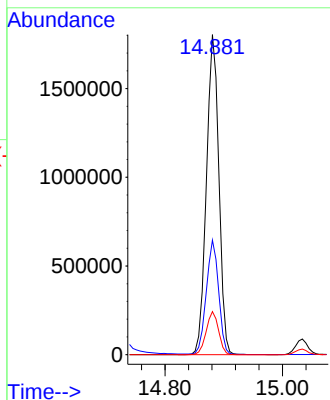
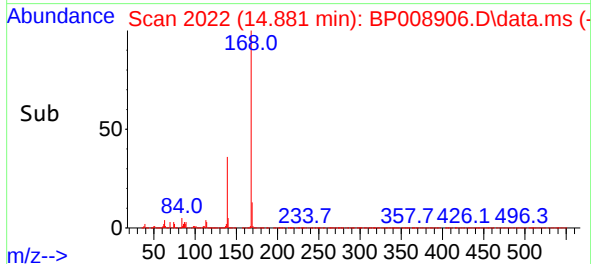
Instrument :
BNA_P
ClientSampleId :
PB142224BS



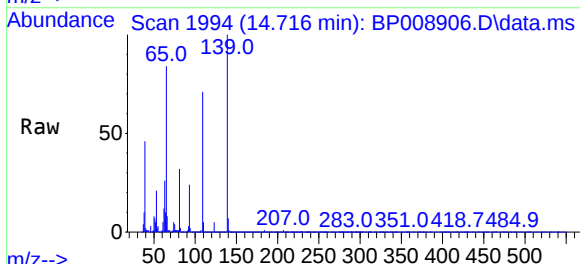
Tgt Ion:168 Resp: 264835
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations
APPROVED

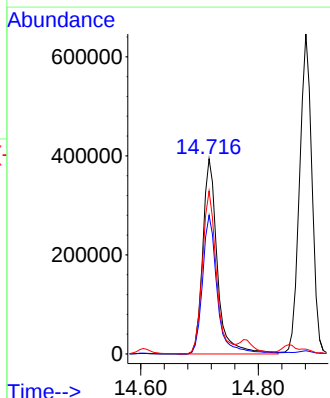
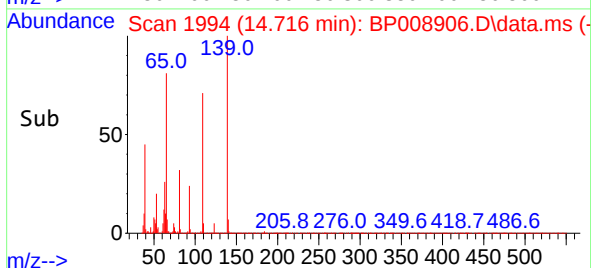
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

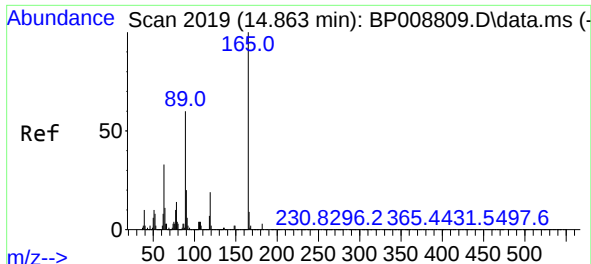


#56
4-Nitrophenol
Concen: 82.843 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:139 Resp: 682184
Ion Ratio Lower Upper
139 100
109 71.1 42.2 82.2
65 83.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 41.256 ng
RT: 14.851 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

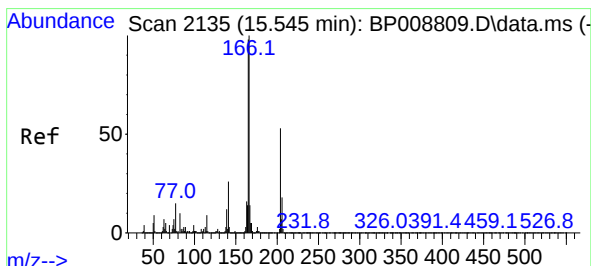
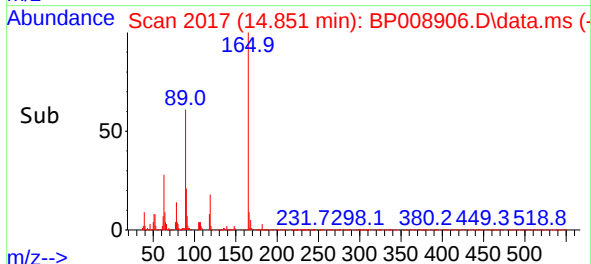
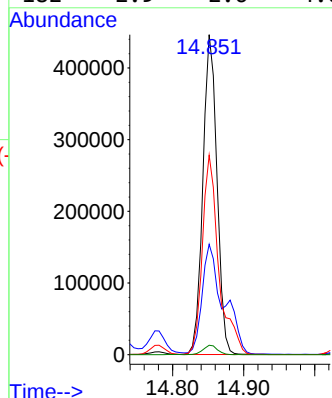
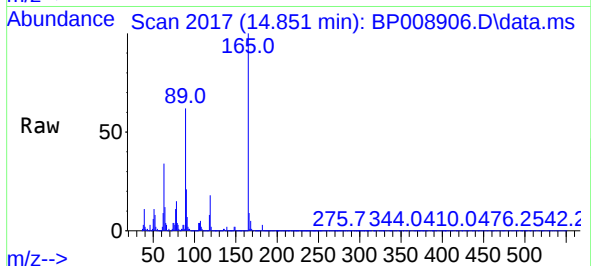
PB142224BS

Tgt Ion:165 Resp: 617035
Ion Ratio Lower Upper
165 100
63 34.5 23.3 34.9
89 62.3 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

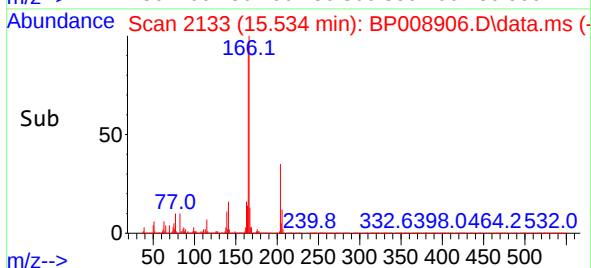
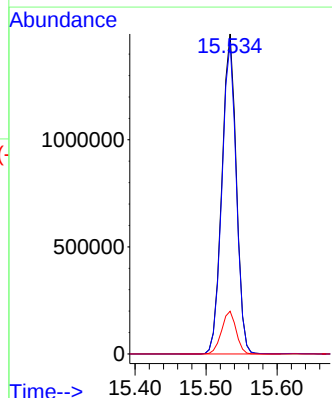
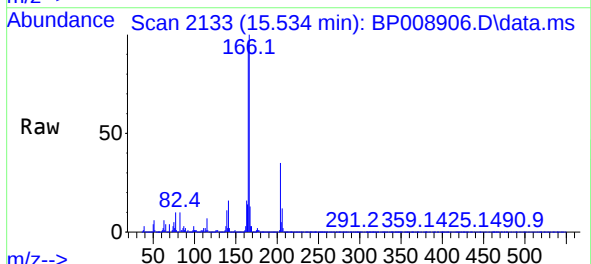
APPROVED

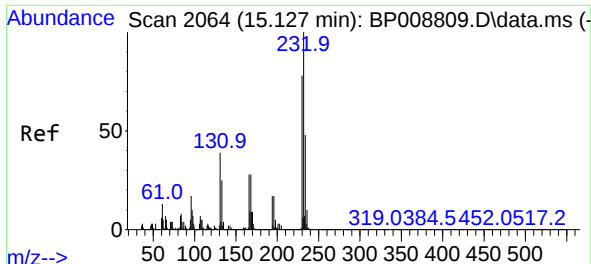
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#58
Fluorene
Concen: 39.199 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

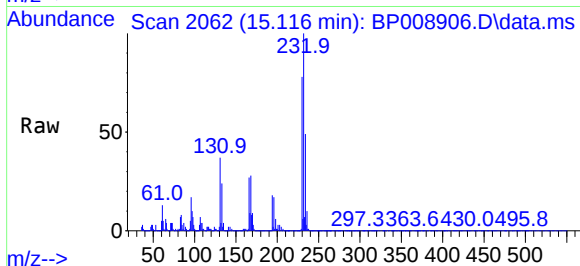
Tgt Ion:166 Resp: 2093609
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.248 ng m
RT: 15.116 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

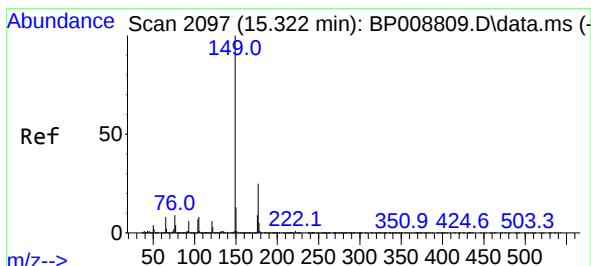
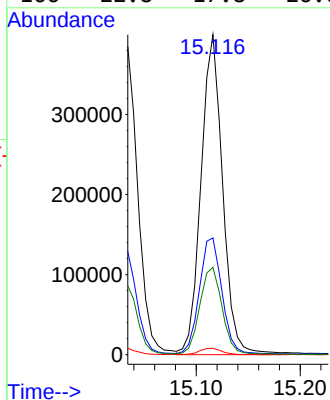
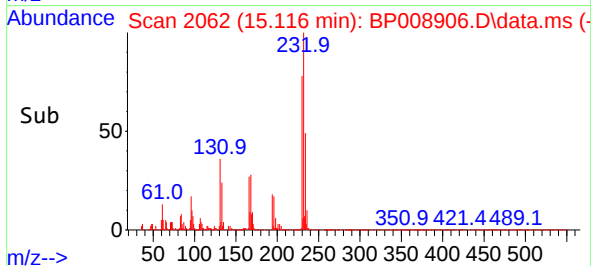
Instrument :
BNA_P
ClientSampleId :
PB142224BS



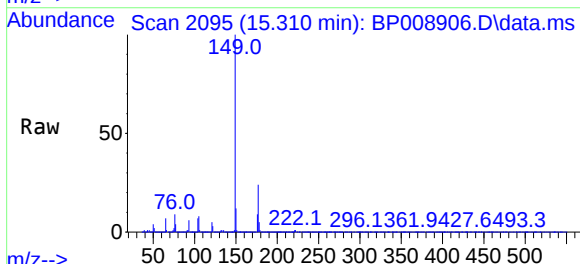
Tgt Ion:232 Resp: 579070
Ion Ratio Lower Upper
232 100
131 33.8 25.2 37.8
130 2.0 1.4 2.2
166 22.8 17.8 26.6

Manual Integrations
APPROVED

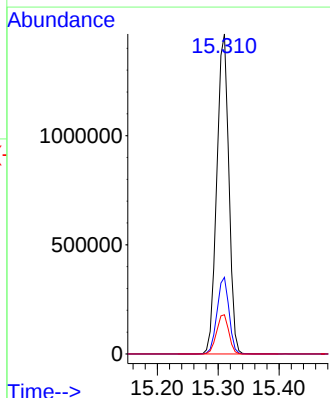
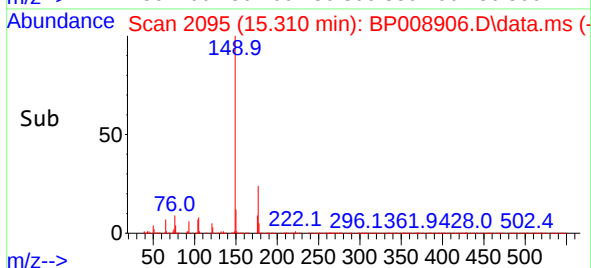
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

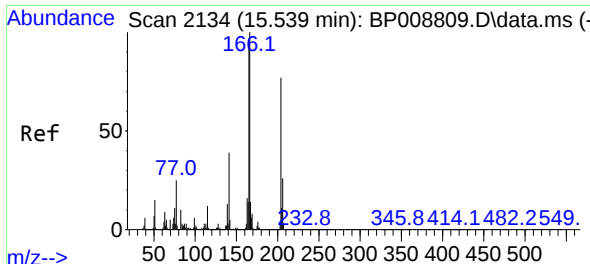


#60
Diethylphthalate
Concen: 38.521 ng
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



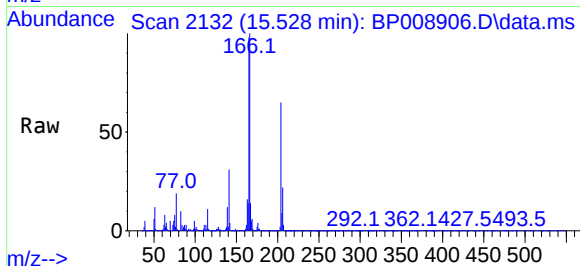
Tgt Ion:149 Resp: 2003901
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.952 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

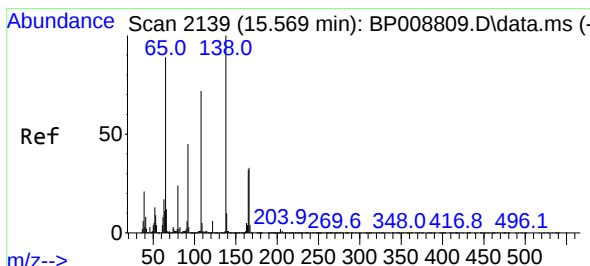
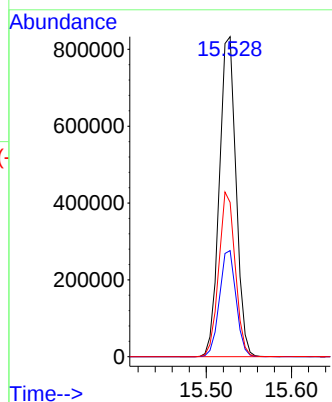
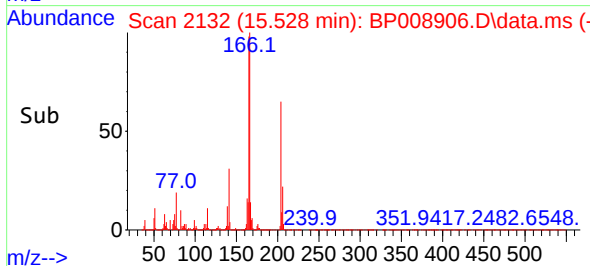
Instrument :
BNA_P
ClientSampleId :
PB142224BS



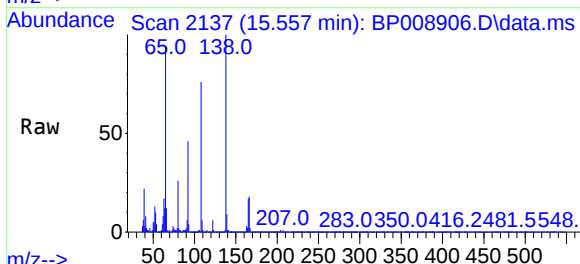
Tgt Ion:204 Resp: 113330
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 48.2 39.1 58.7

Manual Integrations
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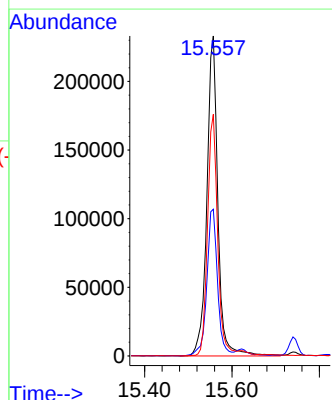
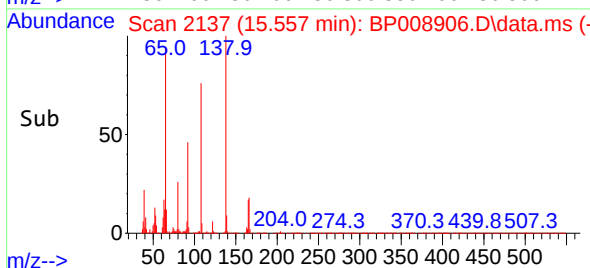
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

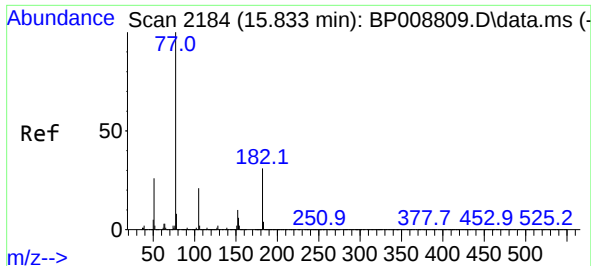


#62
4-Nitroaniline
Concen: 36.847 ng
RT: 15.557 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



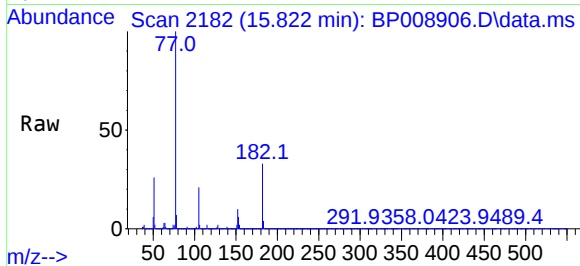
Tgt Ion:138 Resp: 408085
Ion Ratio Lower Upper
138 100
92 45.9 24.3 64.3
108 75.5 44.8 84.8





#63
Azobenzene
Concen: 40.042 ng
RT: 15.822 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

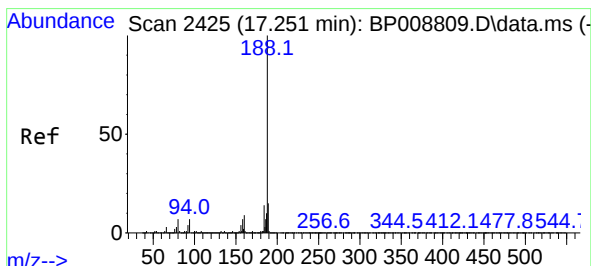
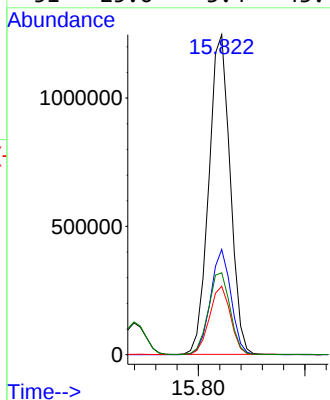
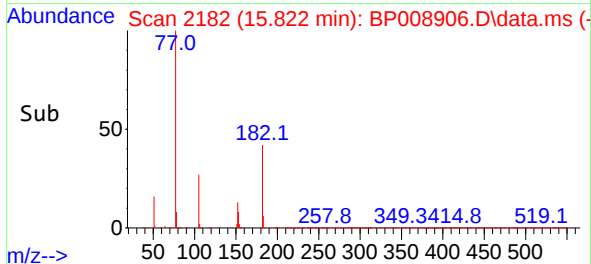
Instrument :
BNA_P
ClientSampleId :
PB142224BS



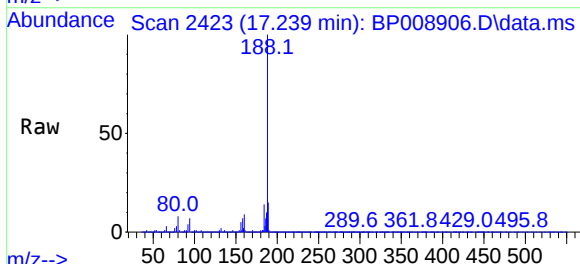
Tgt Ion: 77 Resp: 1729389
Ion Ratio Lower Upper
77 100
182 32.9 15.3 55.3
105 21.4 3.2 43.2
51 25.6 3.4 43.4

Manual Integrations
APPROVED

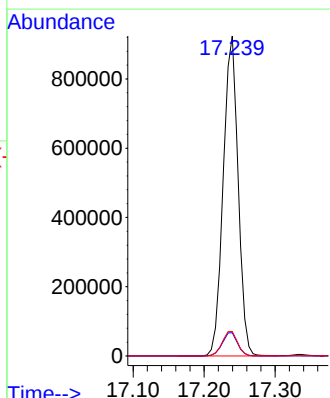
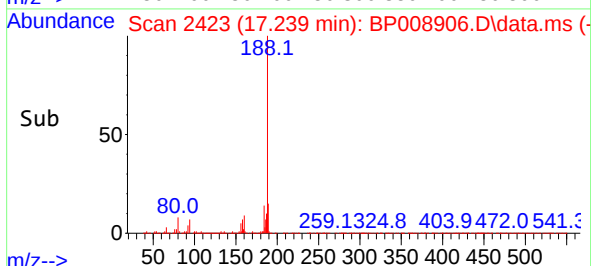
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

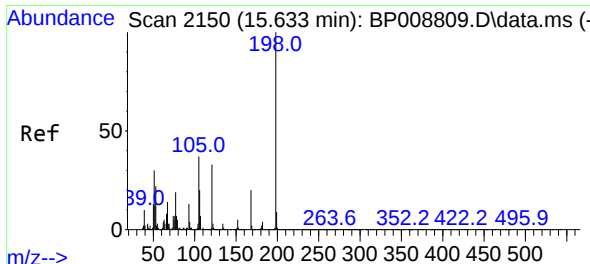


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:188 Resp: 1342015
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.7 7.2 10.8





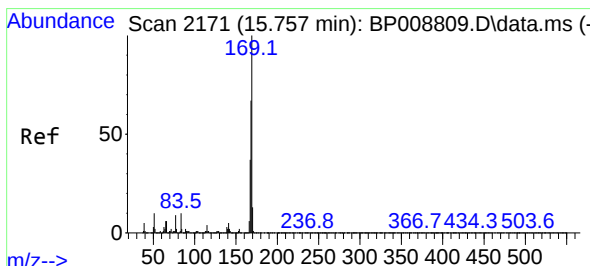
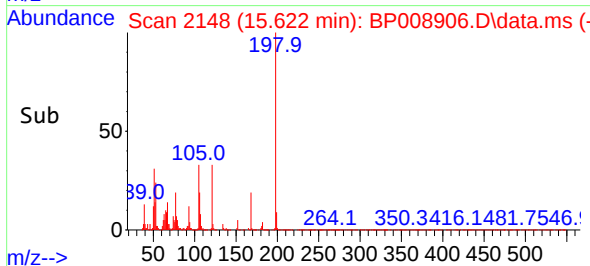
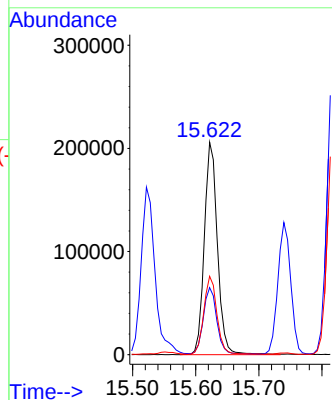
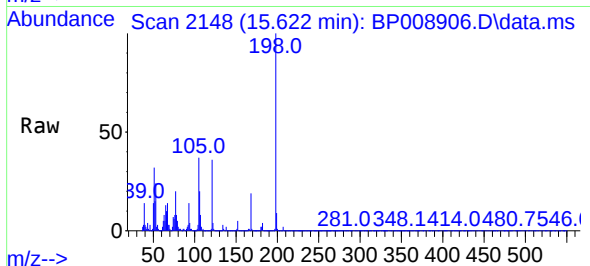
#65
4,6-Dinitro-2-methylphenol
Concen: 44.384 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :
BNA_P
ClientSampleId :
PB142224BS

Tgt Ion:198 Resp: 297589
Ion Ratio Lower Upper
198 100
51 31.6 6.8 46.8
105 36.9 14.4 54.4

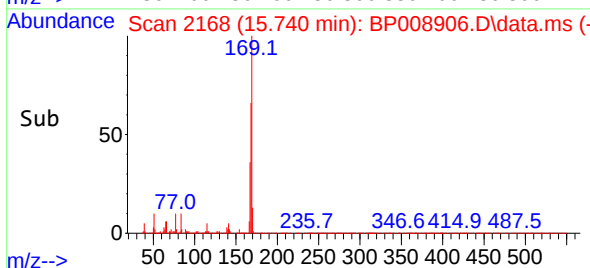
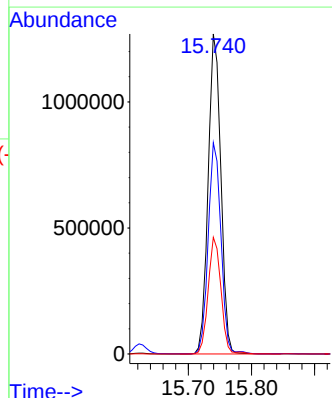
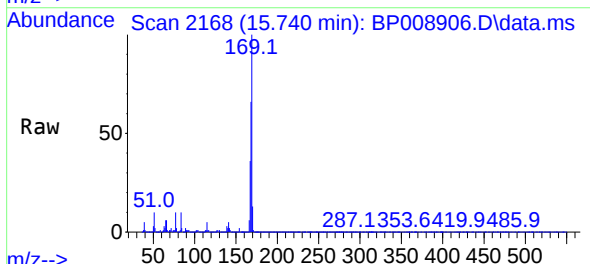
Manual Integrations
APPROVED

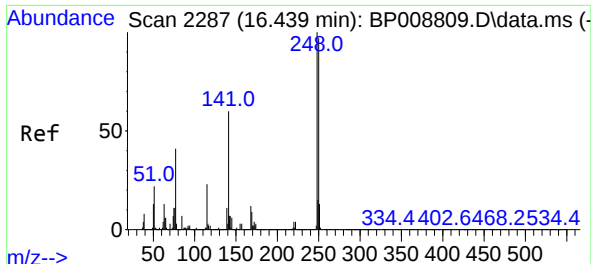
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#66
n-Nitrosodiphenylamine
Concen: 40.952 ng
RT: 15.740 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

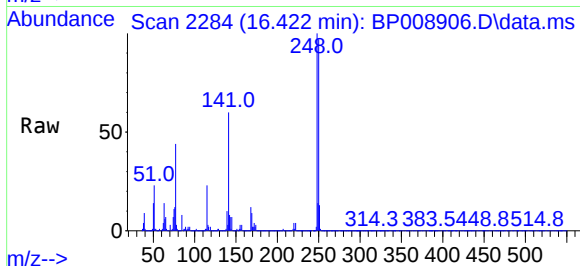
Tgt Ion:169 Resp: 1768808
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.962 ng
RT: 16.422 min Scan# 210
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

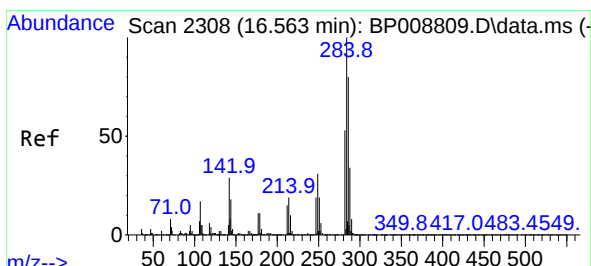
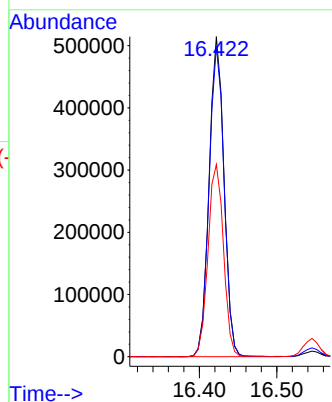
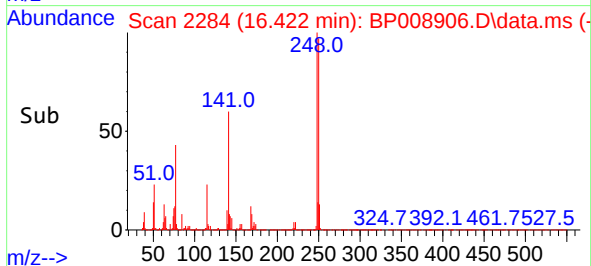
Instrument :
BNA_P
ClientSampleId :
PB142224BS



Tgt Ion:248 Resp: 686420
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 60.1 47.4 71.2

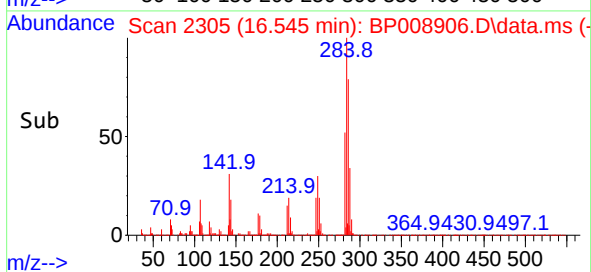
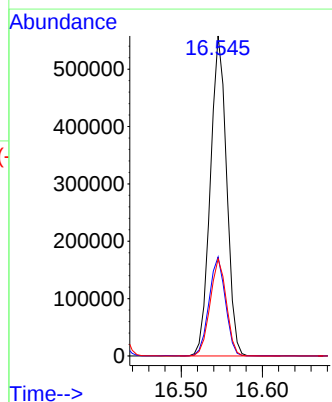
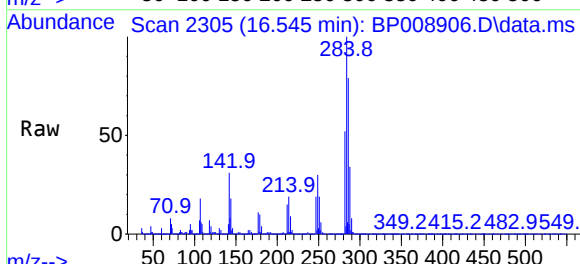
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#68
Hexachlorobenzene
Concen: 40.451 ng
RT: 16.545 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

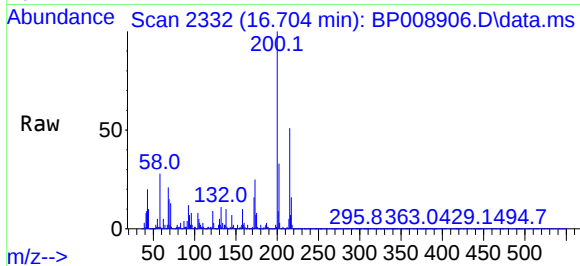
Tgt Ion:284 Resp: 776764
Ion Ratio Lower Upper
284 100
142 31.0 22.4 33.6
249 30.4 24.4 36.6





#69
Atrazine
Concen: 37.884 ng
RT: 16.704 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

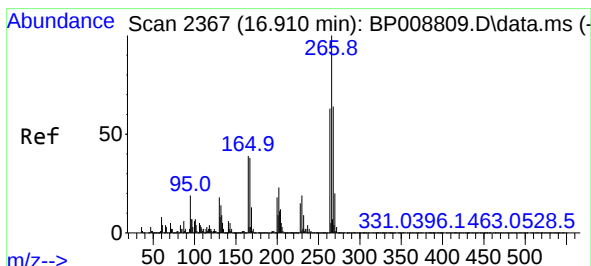
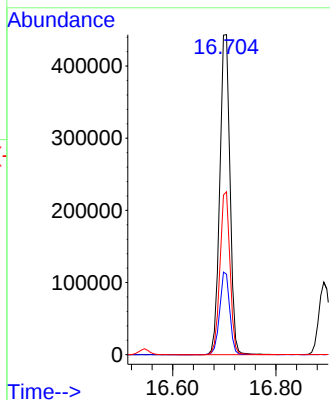
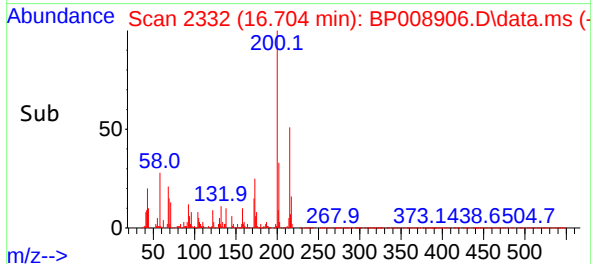
Instrument :
BNA_P
ClientSampleId :
PB142224BS



Tgt Ion:200 Resp: 608070
Ion Ratio Lower Upper
200 100
173 25.2 6.5 46.5
215 50.9 29.6 69.6

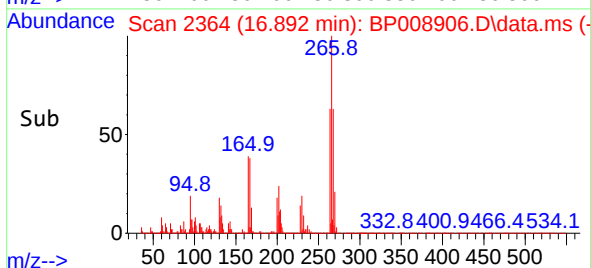
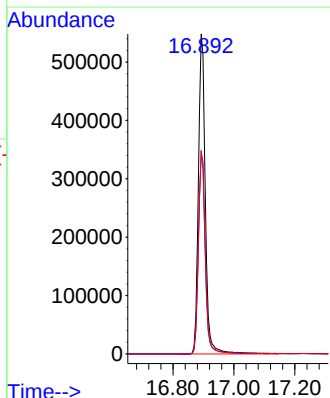
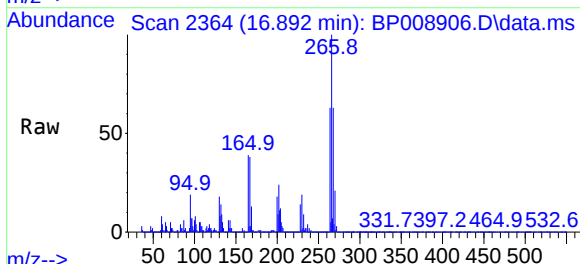
Manual Integrations
APPROVED

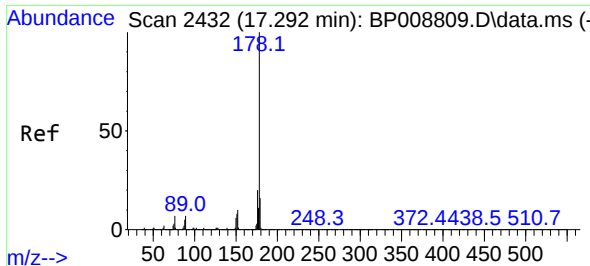
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#70
Pentachlorophenol
Concen: 84.674 ng
RT: 16.892 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion:266 Resp: 866099
Ion Ratio Lower Upper
266 100
268 62.8 50.9 76.3
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 40.044 ng
RT: 17.281 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

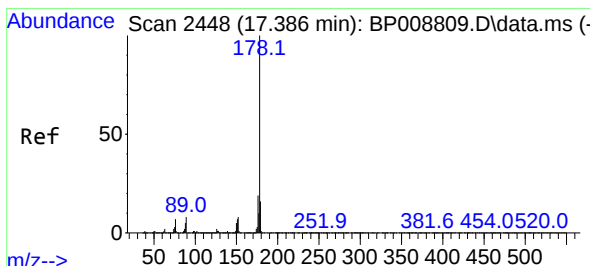
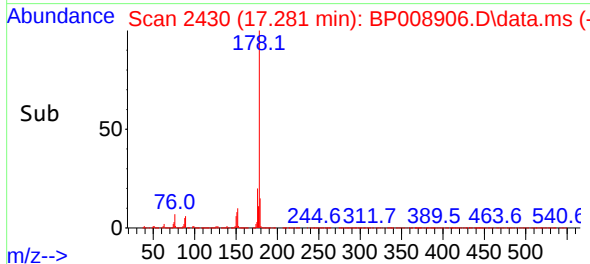
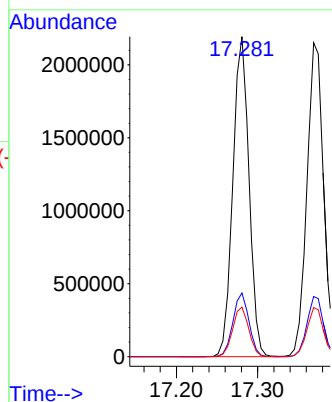
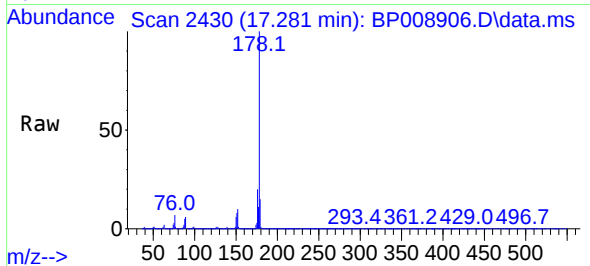
PB142224BS

Tgt Ion:178 Resp: 3025730
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations

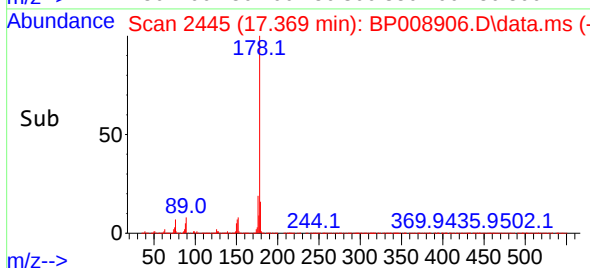
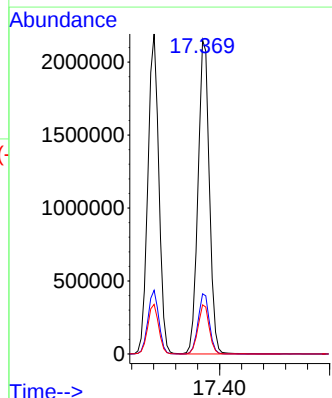
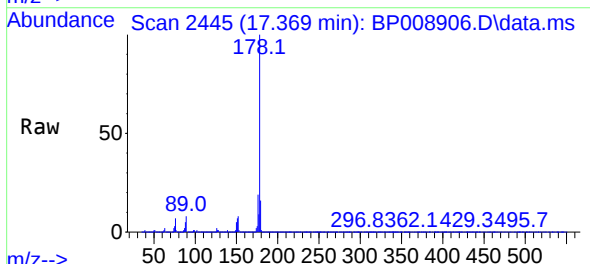
APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#72
Anthracene
Concen: 40.530 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

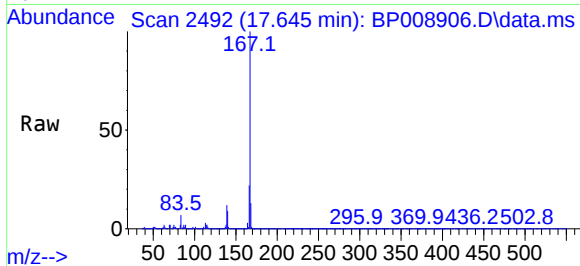
Tgt Ion:178 Resp: 3072154
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.6 12.8 19.2





#73
Carbazole
Concen: 39.996 ng
RT: 17.645 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

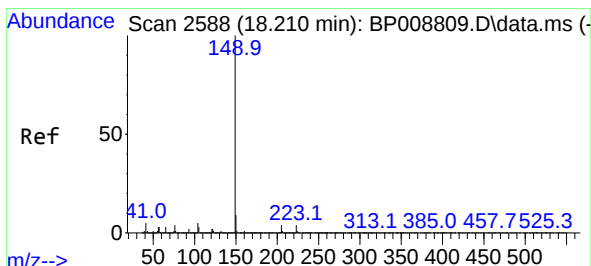
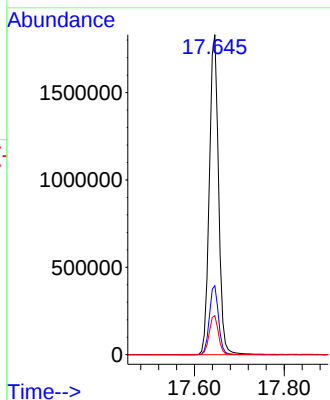
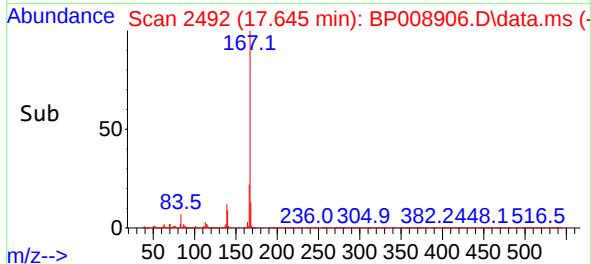
Instrument :
BNA_P
ClientSampleId :
PB142224BS



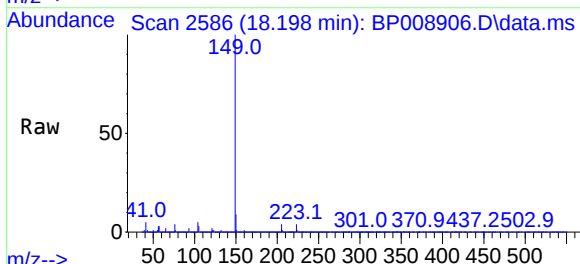
Tgt Ion:167 Resp: 260677
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 12.2 9.8 14.6

Manual Integrations
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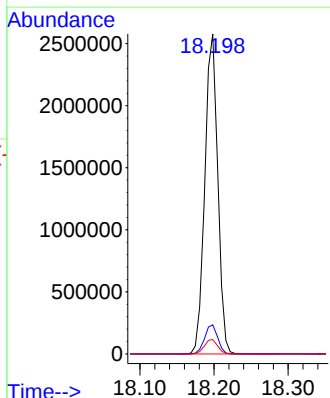
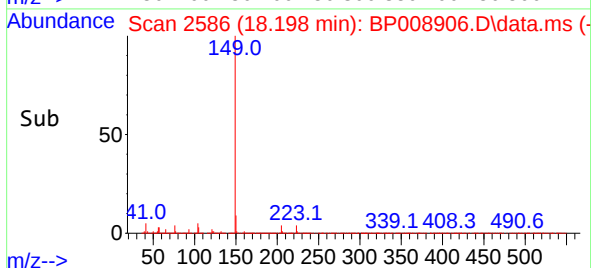
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

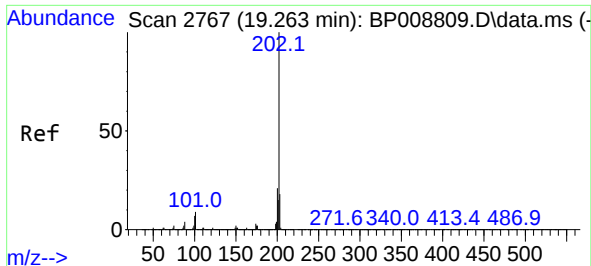


#74
Di-n-butylphthalate
Concen: 39.832 ng
RT: 18.198 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



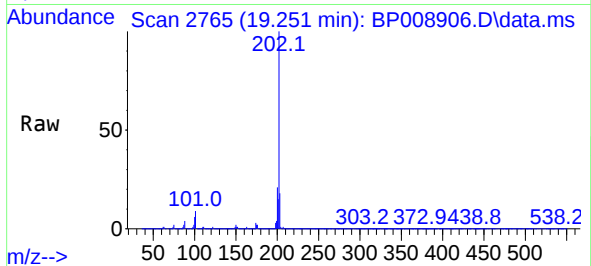
Tgt Ion:149 Resp: 3124188
Ion Ratio Lower Upper
149 100
150 9.1 7.9 11.9
104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 38.733 ng
RT: 19.251 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

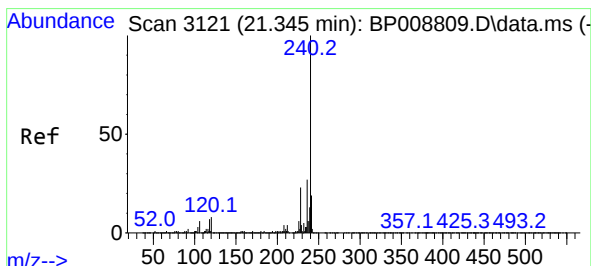
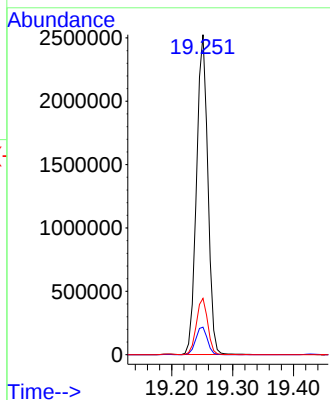
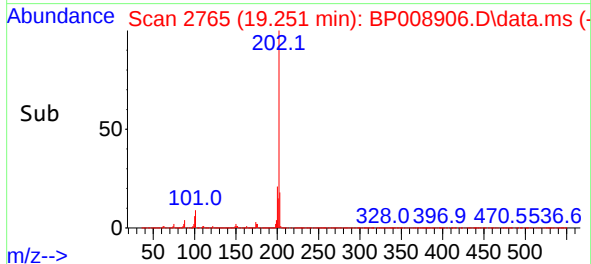
Instrument :
BNA_P
ClientSampleId :
PB142224BS



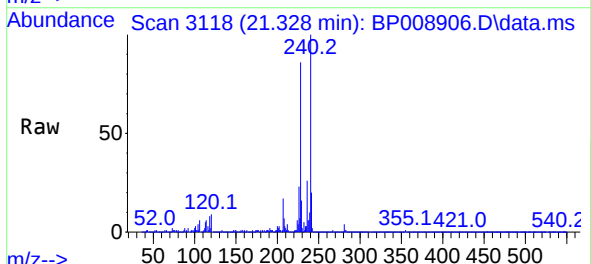
Tgt Ion:202 Resp: 325459
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.6 0.0 38.9

Manual Integrations
APPROVED

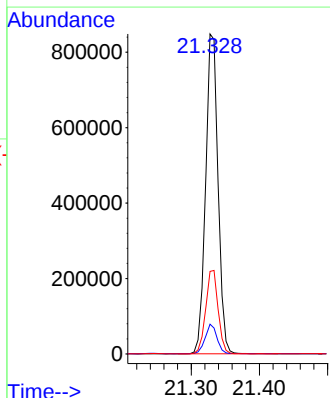
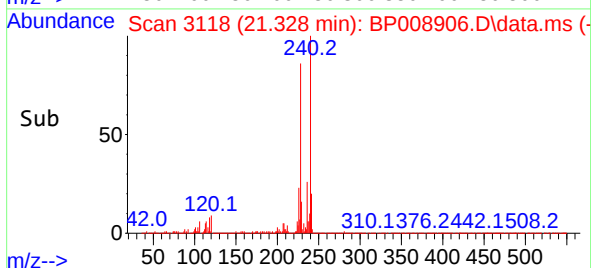
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

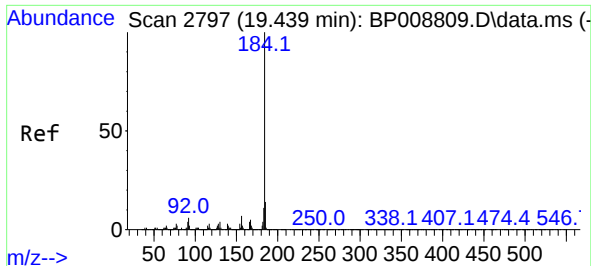


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:240 Resp: 1074406
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 25.8 21.2 31.8





#77
Benzidine
Concen: 26.616 ng
RT: 19.428 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

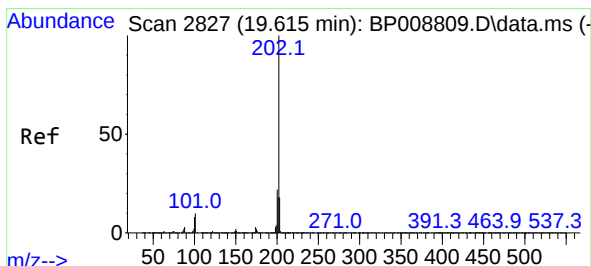
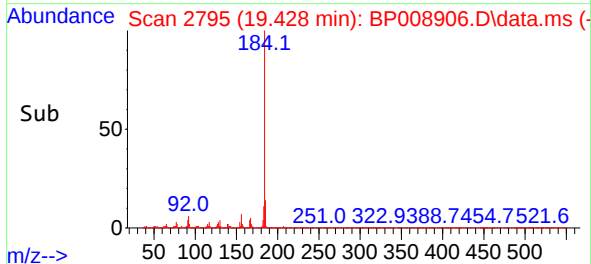
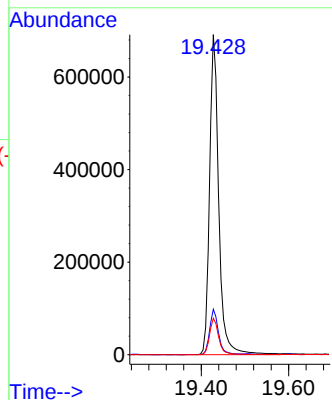
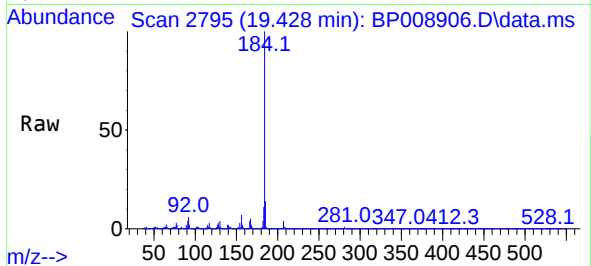
PB142224BS

Tgt Ion:184 Resp: 101026
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.4 9.5 14.3

Manual Integrations

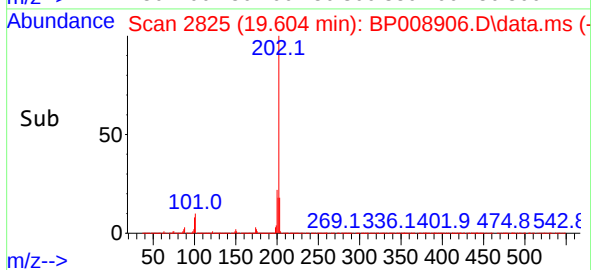
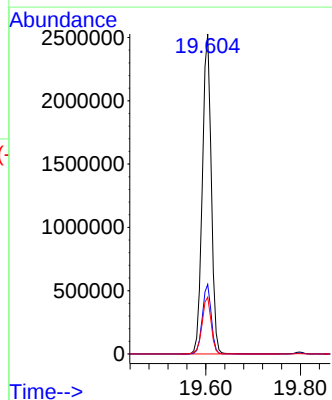
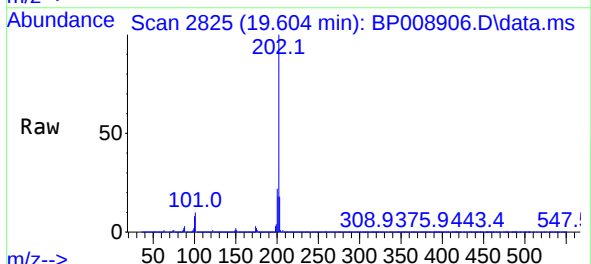
APPROVED

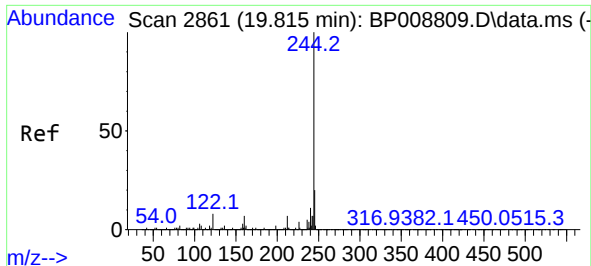
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#78
Pyrene
Concen: 43.769 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion:202 Resp: 3281209
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 17.8 15.0 22.6





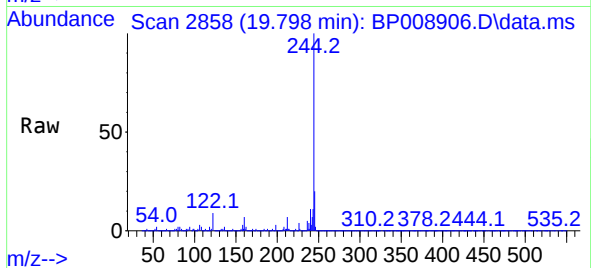
#79
Terphenyl-d14
Concen: 80.819 ng
RT: 19.798 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

ClientSampleId :

PB142224BS

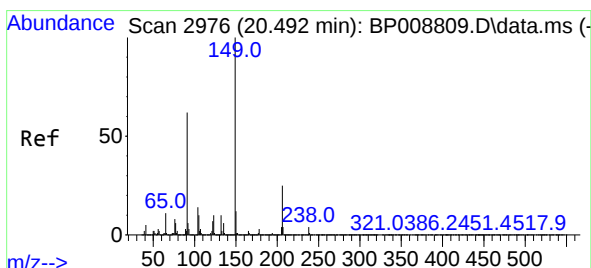
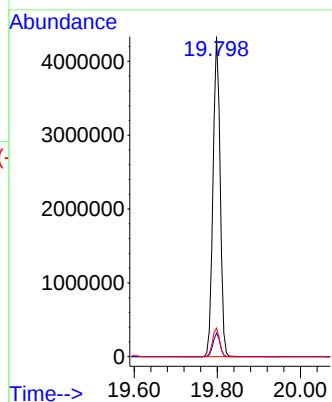
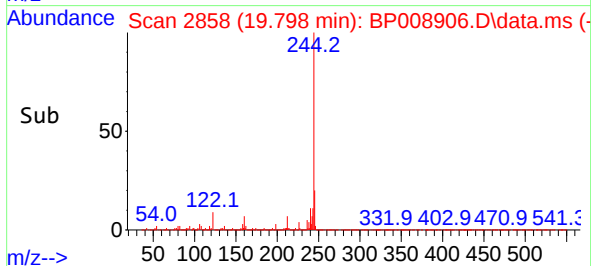


Tgt Ion:244 Resp: 5144279
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.9 9.2 13.8

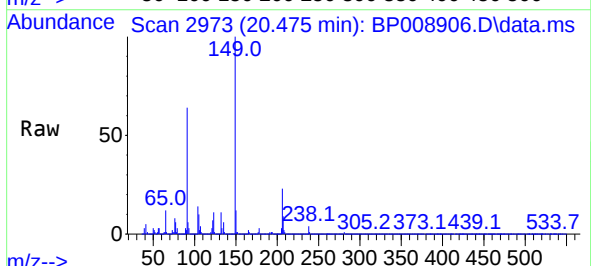
Manual Integrations

APPROVED

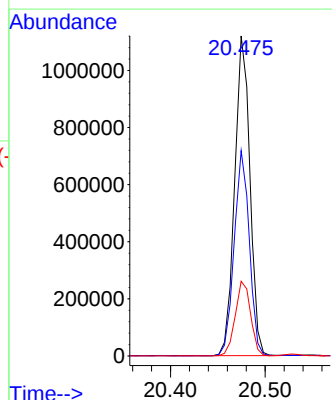
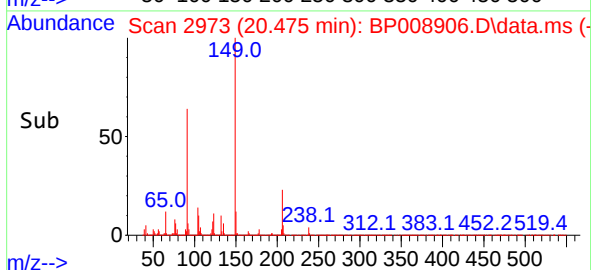
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

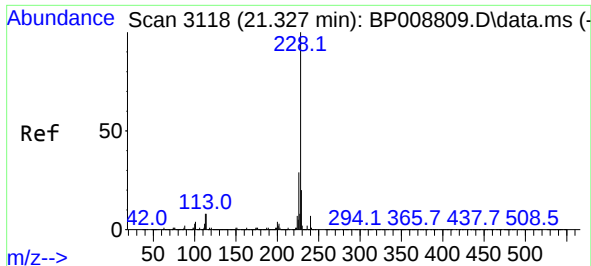


#80
Butylbenzylphthalate
Concen: 41.530 ng
RT: 20.475 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



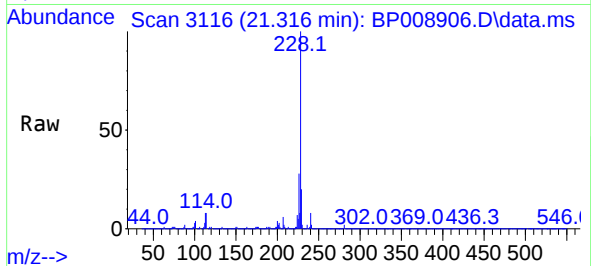
Tgt Ion:149 Resp: 1252147
Ion Ratio Lower Upper
149 100
91 64.2 50.6 76.0
206 23.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.279 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

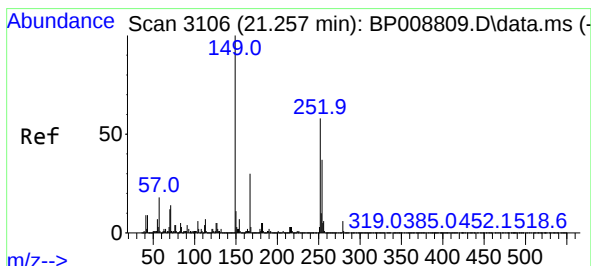
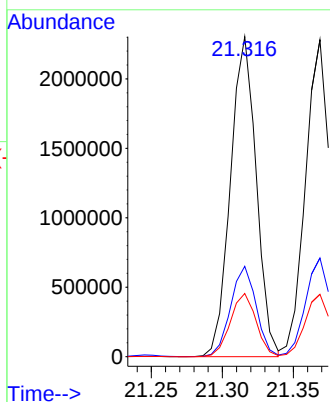
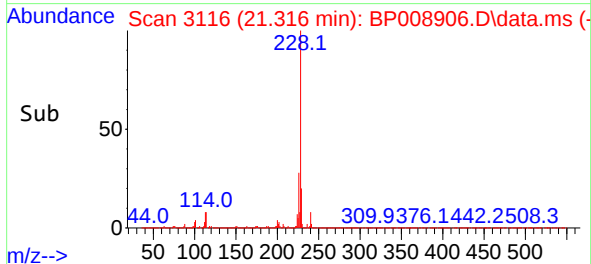
Instrument :
BNA_P
ClientSampleId :
PB142224BS



Tgt Ion:228 Resp: 2911389
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 19.8 17.0 25.6

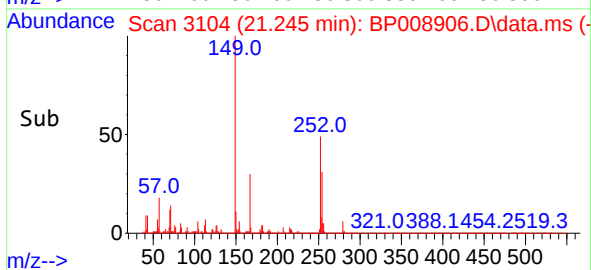
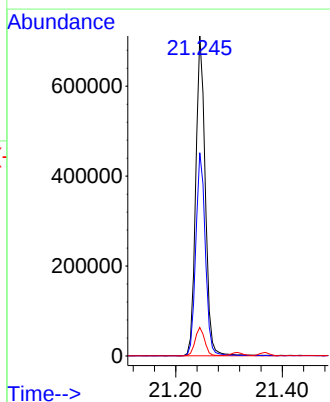
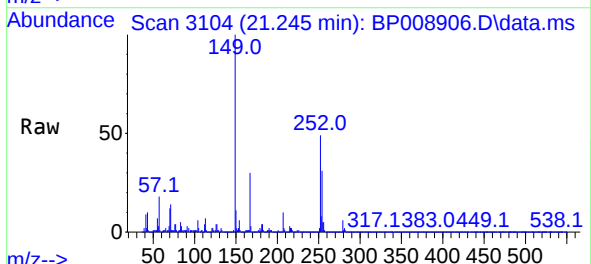
Manual Integrations
APPROVED

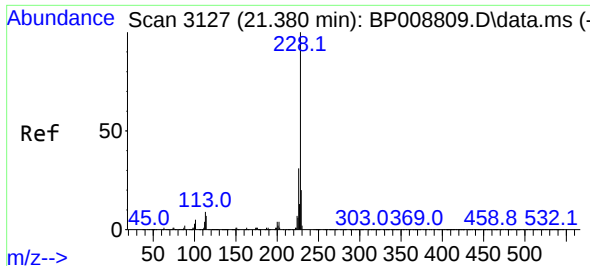
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.351 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

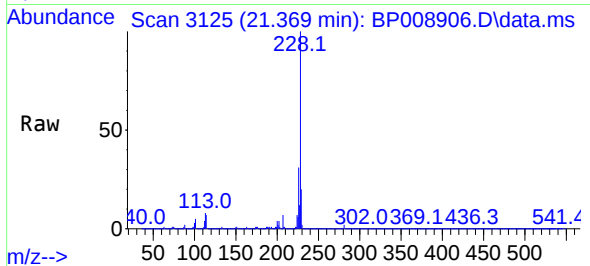
Tgt Ion:252 Resp: 885326
Ion Ratio Lower Upper
252 100
254 63.5 52.4 78.6
126 8.9 7.3 10.9





#83
Chrysene
Concen: 39.960 ng
RT: 21.369 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

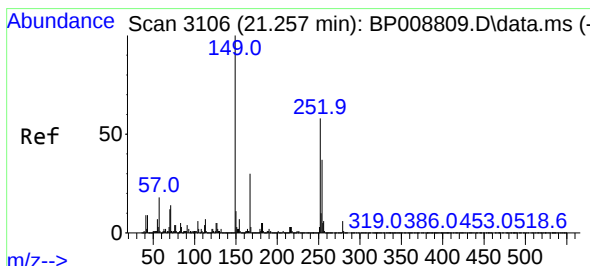
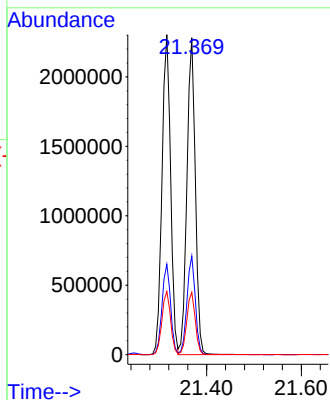
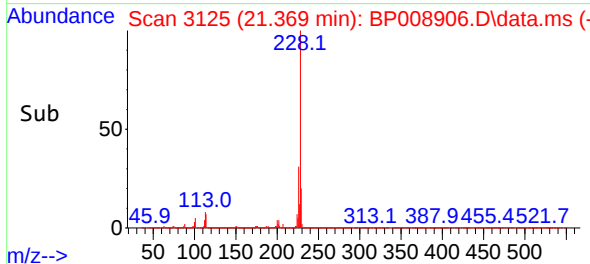
Instrument :
BNA_P
ClientSampleId :
PB142224BS



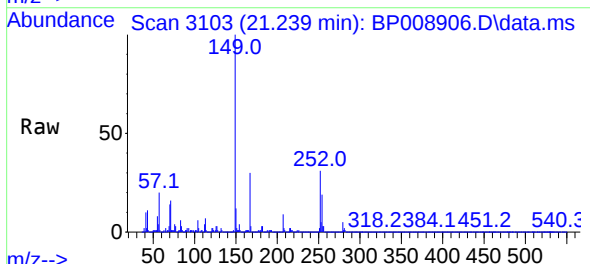
Tgt Ion:228 Resp: 2799952
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 19.7 16.9 25.3

Manual Integrations
APPROVED

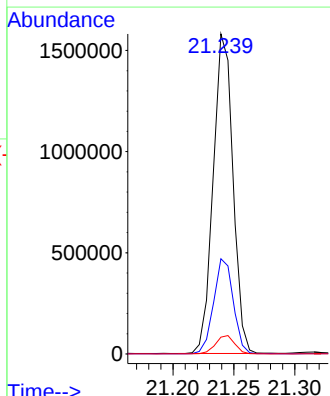
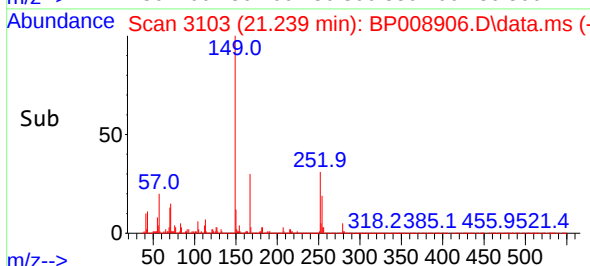
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

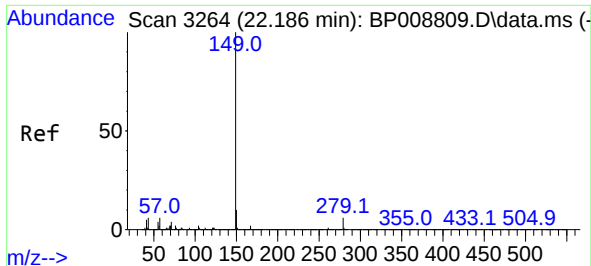


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.281 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



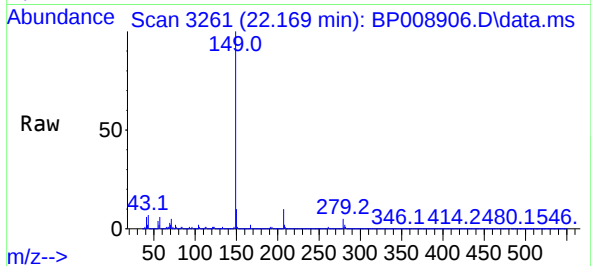
Tgt Ion:149 Resp: 1787425
Ion Ratio Lower Upper
149 100
167 29.8 25.0 37.4
279 5.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 37.573 ng
RT: 22.169 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

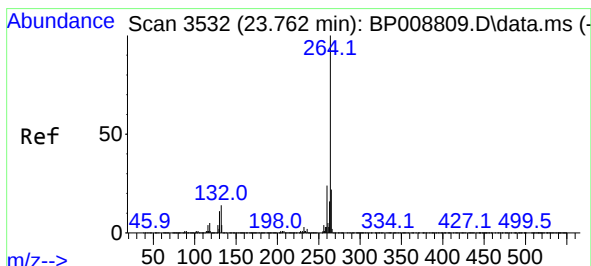
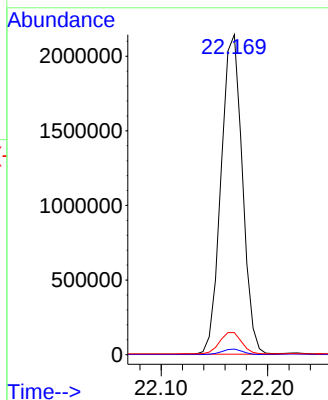
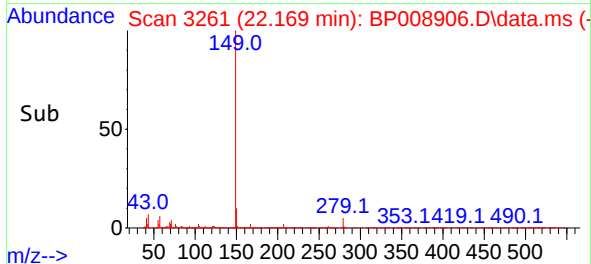
Instrument :
BNA_P
ClientSampleId :
PB142224BS



Tgt Ion:149 Resp: 296773
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

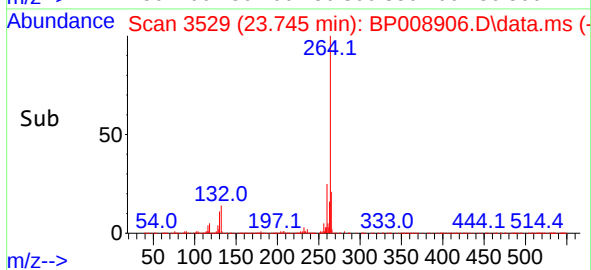
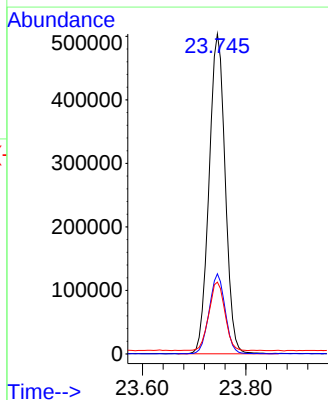
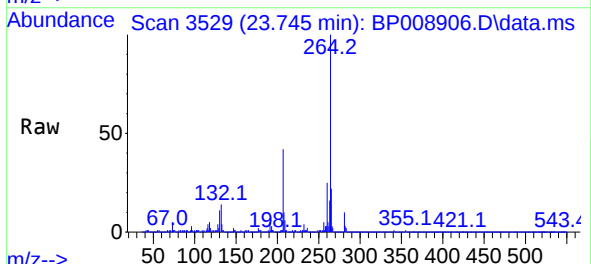
Manual Integrations
APPROVED

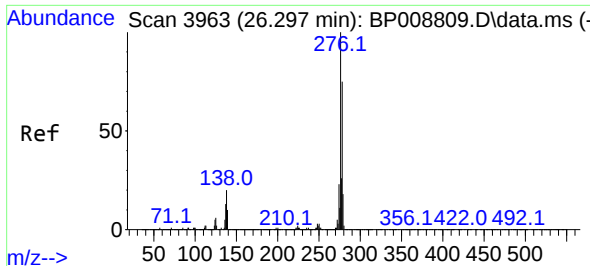
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Tgt Ion:264 Resp: 1091171
Ion Ratio Lower Upper
264 100
260 25.1 19.1 28.7
265 22.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.811 ng
RT: 26.274 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

Instrument :

BNA_P

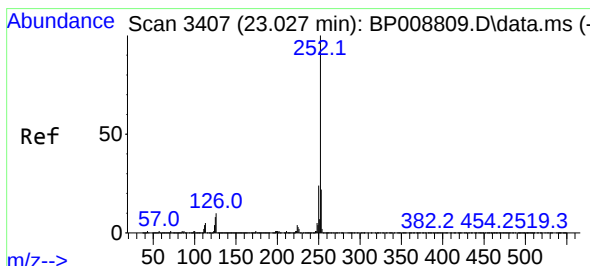
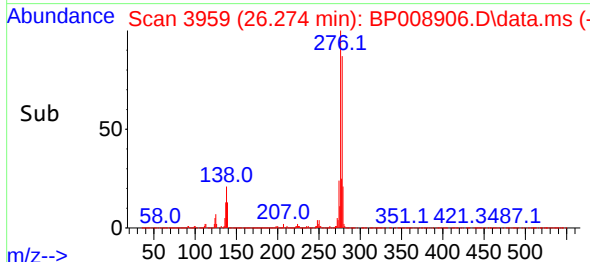
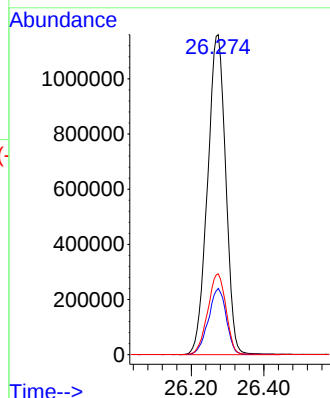
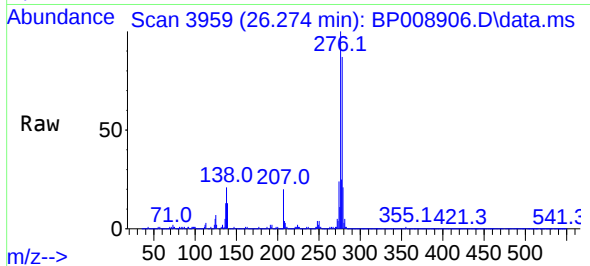
ClientSampleId :

PB142224BS

Tgt Ion:276 Resp: 402918
Ion Ratio Lower Upper
276 100
138 20.4 17.8 26.6
277 25.4 20.4 30.6

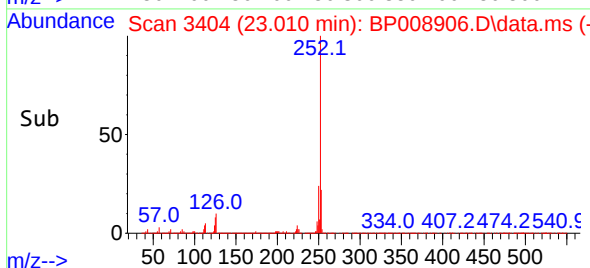
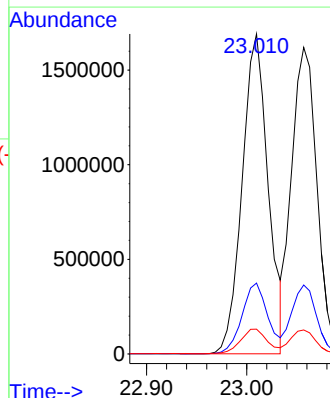
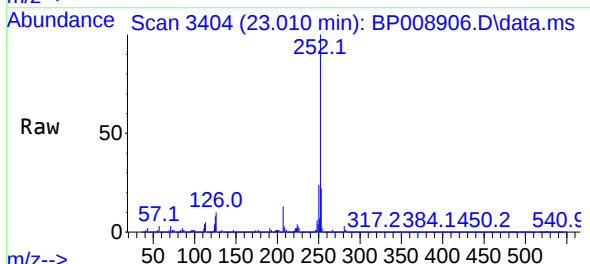
Manual Integrations
APPROVED

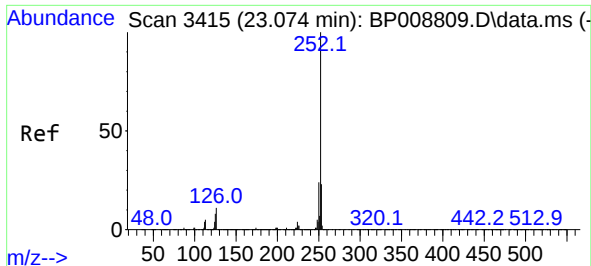
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#88
Benzo(b)fluoranthene
Concen: 41.707 ng
RT: 23.010 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

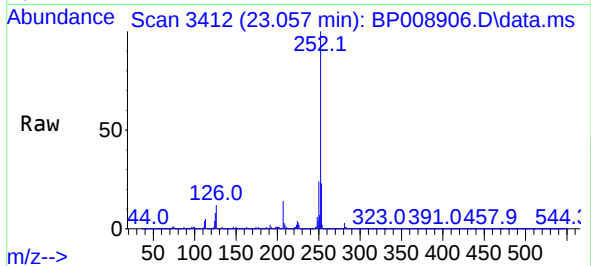
Tgt Ion:252 Resp: 3039238
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 40.338 ng
RT: 23.057 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

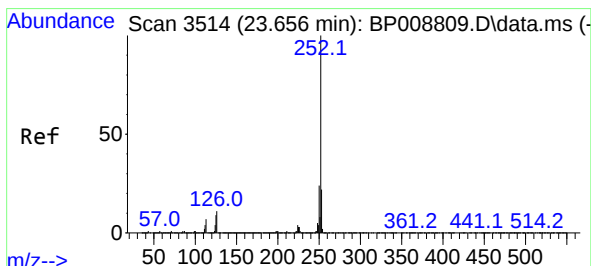
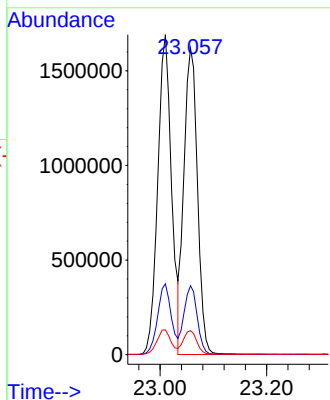
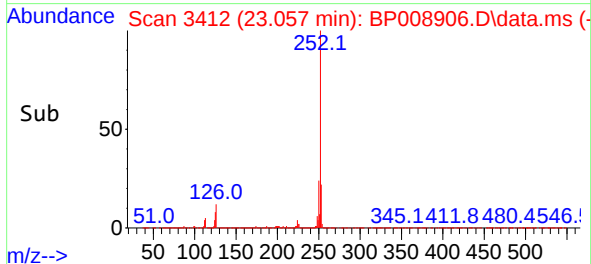
Instrument :
BNA_P
ClientSampleId :
PB142224BS



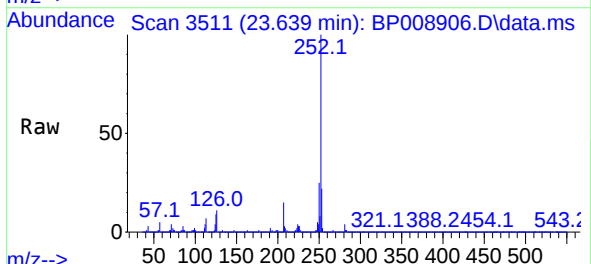
Tgt Ion:252 Resp: 2845394
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.8 7.3 10.9

Manual Integrations
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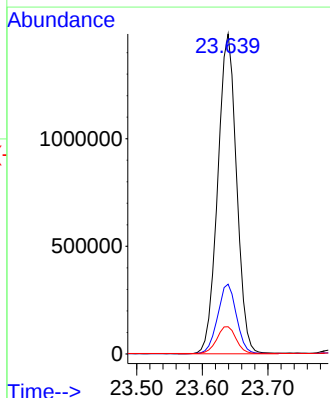
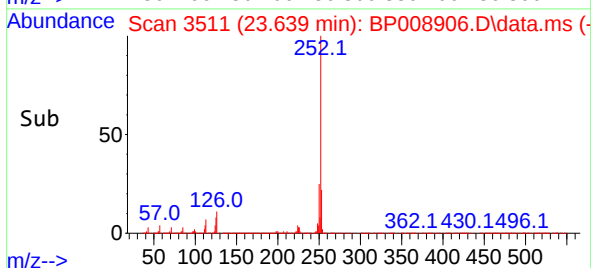
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

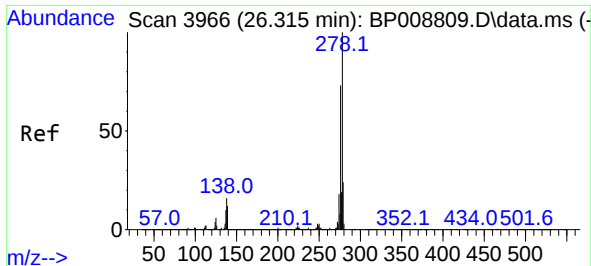


#90
Benzo(a)pyrene
Concen: 41.985 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



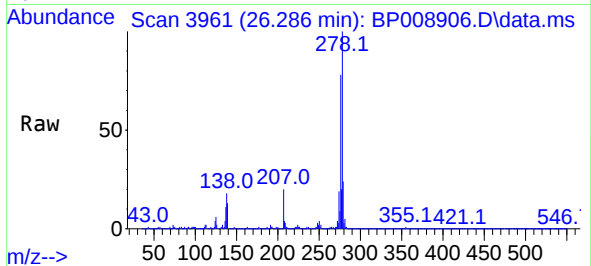
Tgt Ion:252 Resp: 2953091
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 44.881 ng
RT: 26.286 min Scan# 3966
Delta R.T. -0.012 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08

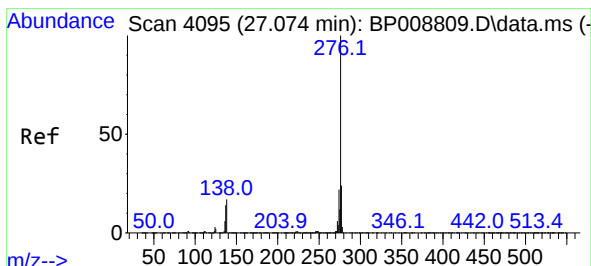
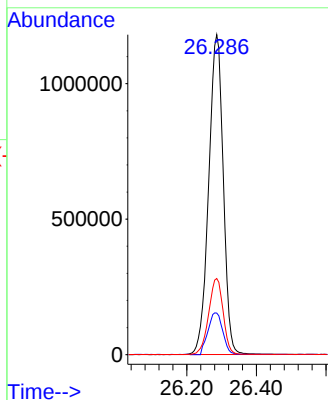
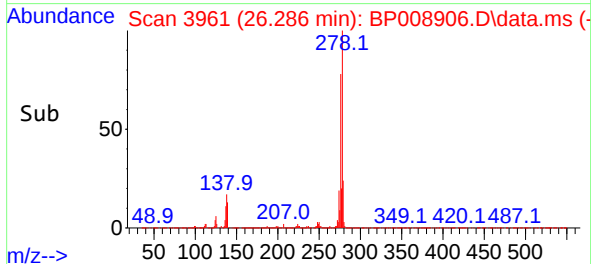
Instrument :
BNA_P
ClientSampleId :
PB142224BS



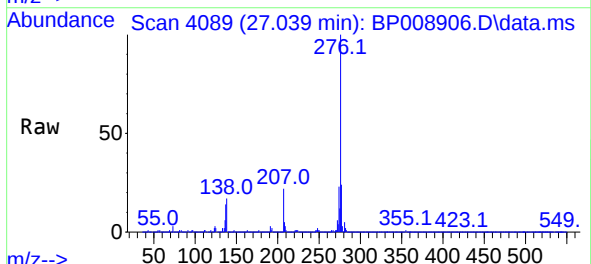
Tgt Ion:278 Resp: 3431429
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#92
Benzo(g,h,i)perylene
Concen: 45.335 ng
RT: 27.039 min Scan# 4089
Delta R.T. -0.012 min
Lab File: BP008906.D
Acq: 25 Jan 2022 14:08



Tgt Ion:276 Resp: 3384238
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 17.0 15.0 22.4

