

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
 Data File : BM034866.D
 Acq On : 28 Apr 2022 15:52
 Operator : CG/JU
 Sample : PB144441BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144441BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

Quant Time: Apr 29 05:06:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	244031	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	944578	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	505031	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	861359	20.000	ng	0.00
76) Chrysene-d12	21.480	240	660830	20.000	ng	0.00
86) Perylene-d12	23.868	264	608025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1822259	131.740	ng	0.00
7) Phenol-d6	7.098	99	2176425	121.883	ng	0.00
23) Nitrobenzene-d5	9.092	82	1446934	82.721	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	631543	114.957	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3008465	86.476	ng	0.00
79) Terphenyl-d14	19.927	244	3296307	96.581	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	182854	32.671	ng	98
3) Pyridine	3.804	79	492393	31.576	ng	99
4) n-Nitrosodimethylamine	3.710	42	343220	44.640	ng	99
6) Aniline	7.257	93	834387	40.679	ng	100
8) 2-Chlorophenol	7.498	128	665061	43.200	ng	96
9) Benzaldehyde	7.063	77	372906	32.086	ng	97
10) Phenol	7.122	94	761826	41.717	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	598205	43.512	ng	97
12) 1,3-Dichlorobenzene	7.822	146	739014	42.378	ng	99
13) 1,4-Dichlorobenzene	7.969	146	757741	42.456	ng	100
14) 1,2-Dichlorobenzene	8.286	146	720012	42.375	ng	98
15) Benzyl Alcohol	8.169	79	553618	41.486	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.463	45	896452	40.235	ng	100
17) 2-Methylphenol	8.375	107	509846	41.115	ng	99
18) Hexachloroethane	9.016	117	281275	42.939	ng	97
19) n-Nitroso-di-n-propyla...	8.745	70	459670	39.322	ng	99
20) 3+4-Methylphenols	8.704	107	669041	39.432	ng	99
22) Acetophenone	8.751	105	931805	40.732	ng	98
24) Nitrobenzene	9.133	77	697149	39.621	ng	99
25) Isophorone	9.663	82	1187826	40.616	ng	100
26) 2-Nitrophenol	9.845	139	329305	42.890	ng	97
27) 2,4-Dimethylphenol	9.910	122	554900	46.868	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	732146	43.501	ng	100
29) 2,4-Dichlorophenol	10.380	162	564598	40.447	ng	100
30) 1,2,4-Trichlorobenzene	10.598	180	657040	41.584	ng	98
31) Naphthalene	10.786	128	1907795	39.153	ng	99
32) Benzoic acid	10.033	122	350706	36.922	ng	99
33) 4-Chloroaniline	10.886	127	445754	22.742	ng	99
34) Hexachlorobutadiene	11.080	225	398774	40.877	ng	97
35) Caprolactam	11.663	113	142593	35.368	ng	95
36) 4-Chloro-3-methylphenol	12.016	107	541054	37.457	ng	99
37) 2-Methylnaphthalene	12.392	142	1283856	38.025	ng	99
38) 1-Methylnaphthalene	12.610	142	1217965	36.940	ng	98
40) 1,2,4,5-Tetrachloroben...	12.763	216	654513	45.514	ng	99
41) Hexachlorocyclopentadiene	12.751	237	980996	113.938	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	408822	41.996	ng	99

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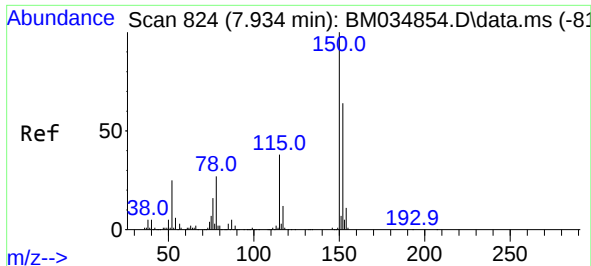
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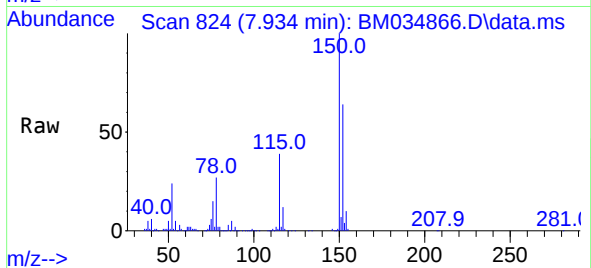
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	438803	40.592	ng	97
46) 1,1'-Biphenyl	13.404	154	1613595	42.410	ng	100
47) 2-Chloronaphthalene	13.445	162	1238822	41.780	ng	99
48) 2-Nitroaniline	13.639	65	333067	39.048	ng	98
49) Acenaphthylene	14.286	152	1936986	42.430	ng	99
50) Dimethylphthalate	14.021	163	1401634	37.226	ng	99
51) 2,6-Dinitrotoluene	14.133	165	305681	39.875	ng	97
52) Acenaphthene	14.627	154	1326404m	42.885	ng	
53) 3-Nitroaniline	14.457	138	207596	25.240	ng	99
54) 2,4-Dinitrophenol	14.663	184	341198	75.668	ng	98
55) Dibenzofuran	14.962	168	1710398	38.736	ng	99
56) 4-Nitrophenol	14.768	139	508743	75.728	ng	96
57) 2,4-Dinitrotoluene	14.921	165	396628	38.599	ng	98
58) Fluorene	15.610	166	1361408	37.118	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	333082	36.243	ng	99
60) Diethylphthalate	15.386	149	1369955	35.723	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	681549	38.828	ng	98
62) 4-Nitroaniline	15.621	138	285206	33.487	ng	97
63) Azobenzene	15.898	77	1280627	36.613	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	197518	38.360	ng	96
66) n-Nitrosodiphenylamine	15.815	169	1143967	43.822	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	379761	43.373	ng	98
68) Hexachlorobenzene	16.615	284	426411	43.136	ng	98
69) Atrazine	16.768	200	365555	41.711	ng	98
70) Pentachlorophenol	16.956	266	517599	83.569	ng	99
71) Phenanthrene	17.345	178	1922992	40.057	ng	100
72) Anthracene	17.439	178	1933751	41.717	ng	100
73) Carbazole	17.703	167	1702224	40.208	ng	99
74) Di-n-butylphthalate	18.280	149	2021852	37.535	ng	100
75) Fluoranthene	19.356	202	1931336	36.638	ng	100
77) Benzidine	19.539	184	931200	46.127	ng	99
78) Pyrene	19.721	202	1986013	45.446	ng	99
80) Butylbenzylphthalate	20.621	149	783643	40.853	ng	98
81) Benzo(a)anthracene	21.462	228	1792887	40.660	ng	100
82) 3,3'-Dichlorobenzidine	21.397	252	492187	38.296	ng	98
83) Chrysene	21.515	228	1654630	39.285	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1146385	38.865	ng	100
85) Di-n-octyl phthalate	22.327	149	1782226	36.652	ng	100
87) Indeno(1,2,3-cd)pyrene	26.356	276	1817484	39.316	ng	100
88) Benzo(b)fluoranthene	23.144	252	1671915	43.719	ng	100
89) Benzo(k)fluoranthene	23.191	252	1647223	42.551	ng	100
90) Benzo(a)pyrene	23.762	252	1577188	49.642	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1608371	41.477	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1582052	42.461	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

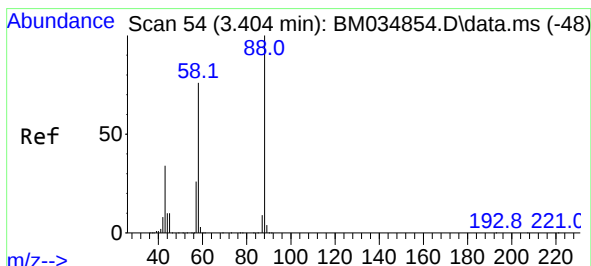
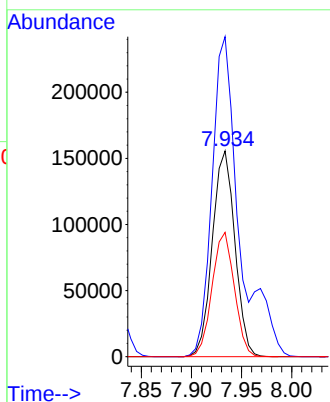
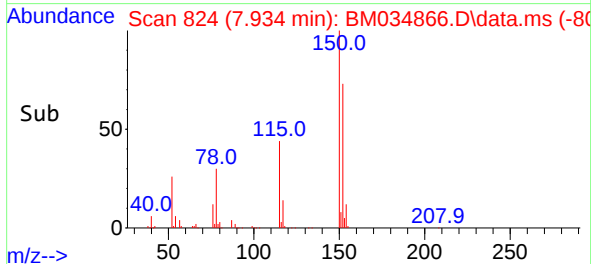
Instrument :
BNA_M
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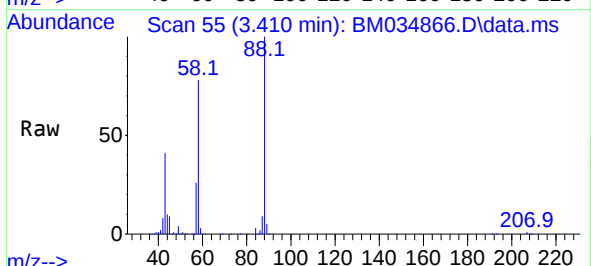
Tgt Ion: 152 Resp: 24403
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 60.5 47.9 71.9

Manual Integrations
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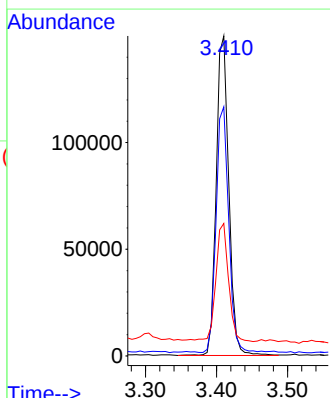
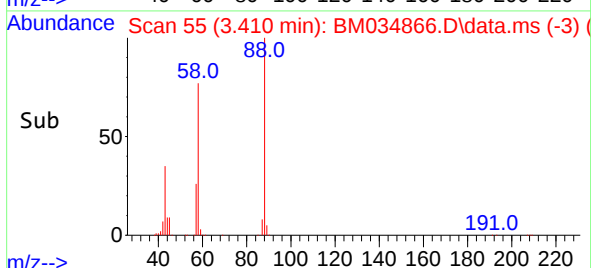
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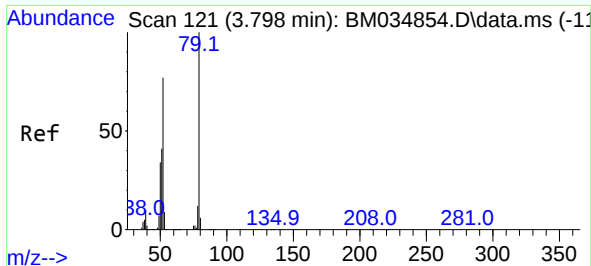


#2
1,4-Dioxane
Concen: 32.671 ng
RT: 3.410 min Scan# 55
Delta R.T. 0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion: 88 Resp: 182854
Ion Ratio Lower Upper
88 100
58 78.7 62.3 93.5
43 37.6 28.7 43.1





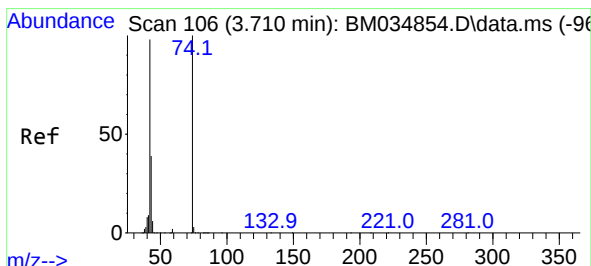
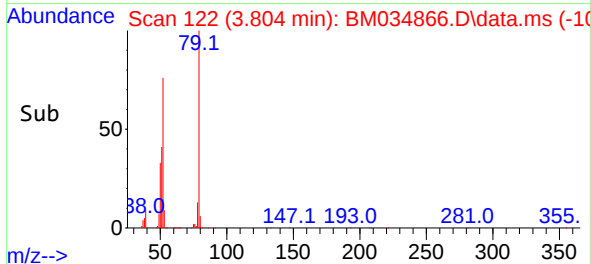
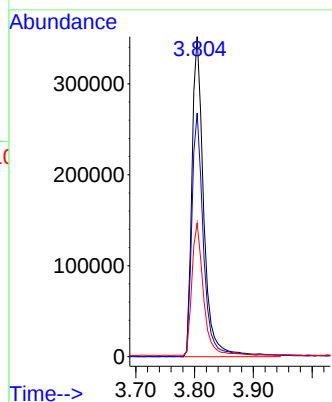
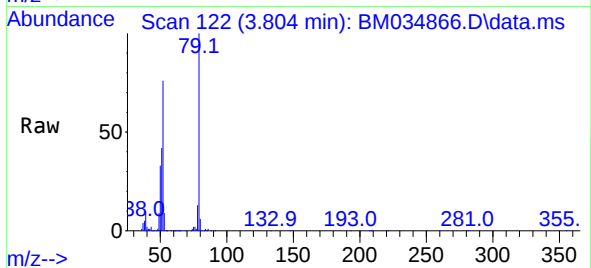
#3
Pyridine
Concen: 31.576 ng
RT: 3.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :
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ClientSampleId :
PB144441BS

Tgt Ion: 79 Resp: 49239
Ion Ratio Lower Upper
79 100
52 76.1 61.9 92.9
51 41.8 33.5 50.3

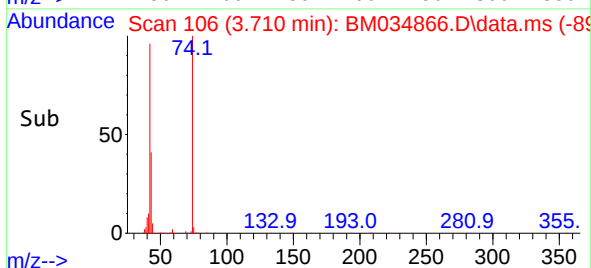
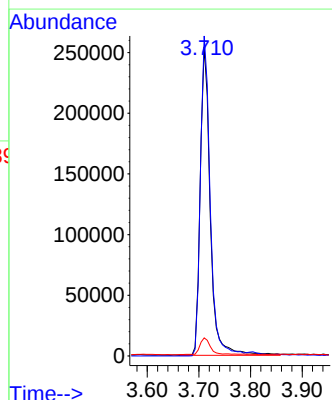
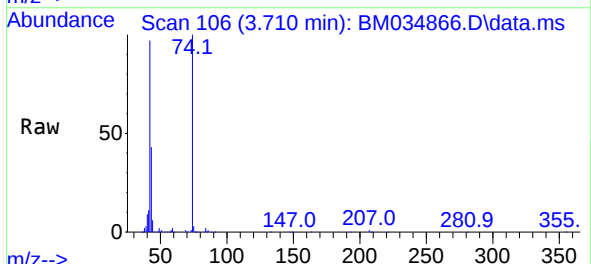
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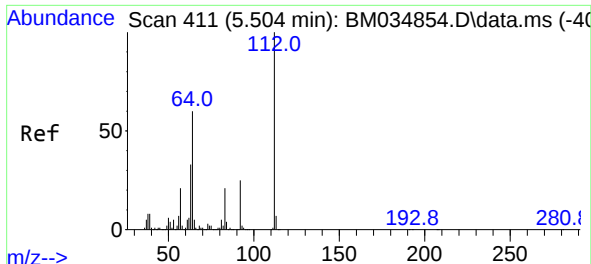
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#4
n-Nitrosodimethylamine
Concen: 44.640 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

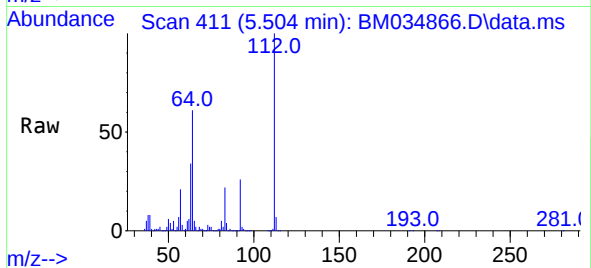
Tgt Ion: 42 Resp: 343220
Ion Ratio Lower Upper
42 100
74 103.5 81.6 122.4
44 5.9 5.2 7.8





#5
2-Fluorophenol
Concen: 131.740 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

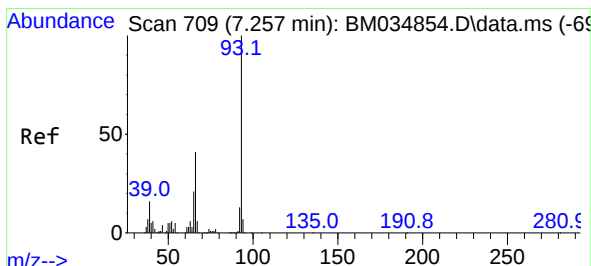
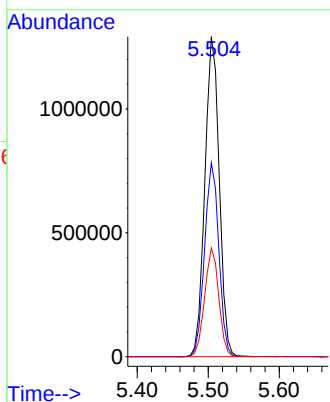
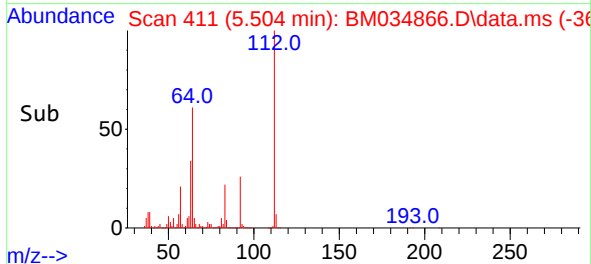
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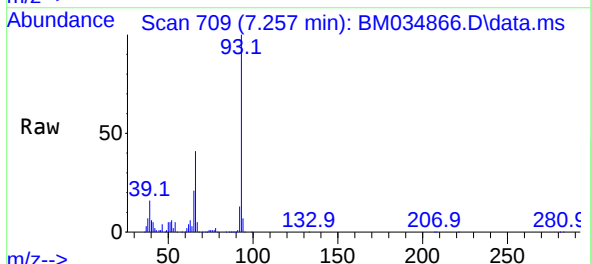
Tgt Ion:112 Resp: 1822259
Ion Ratio Lower Upper
112 100
64 60.6 47.8 71.6
63 34.0 26.6 40.0

Manual Integrations
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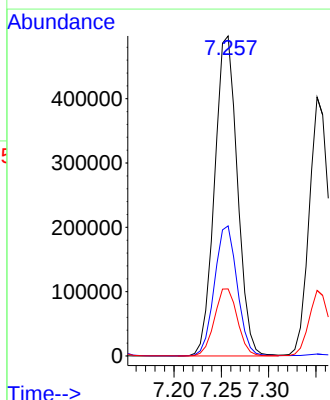
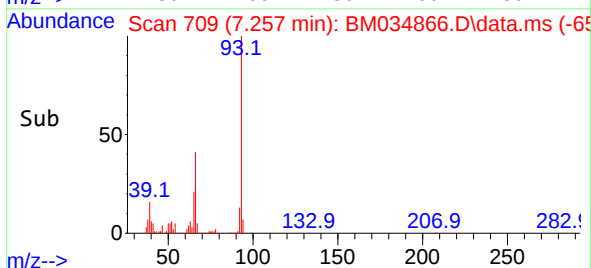
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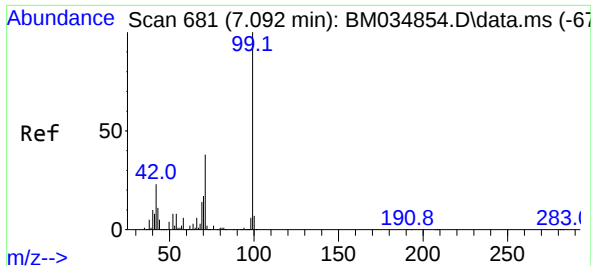


#6
Aniline
Concen: 40.679 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



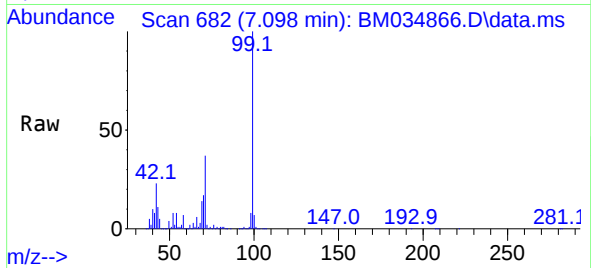
Tgt Ion: 93 Resp: 834387
Ion Ratio Lower Upper
93 100
66 40.7 32.6 49.0
65 20.9 16.8 25.2





#7
Phenol-d6
Concen: 121.883 ng
RT: 7.098 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

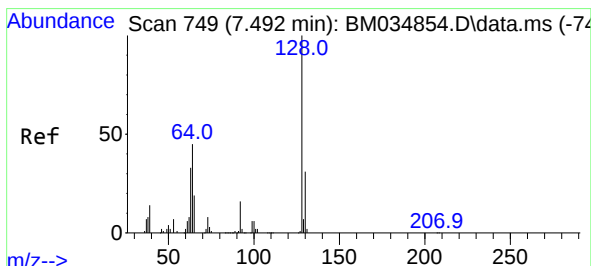
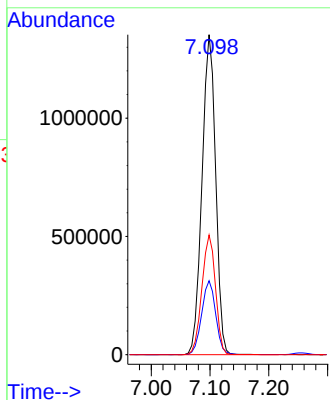
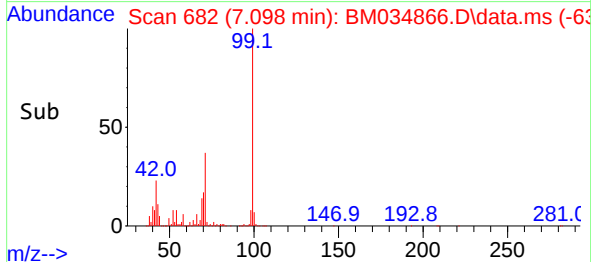
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2176425
Ion Ratio Lower Upper
99 100
42 23.1 18.8 28.2
71 37.4 30.2 45.2

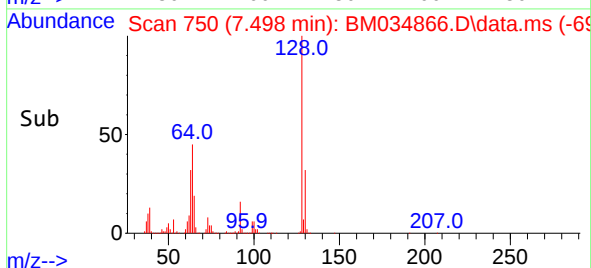
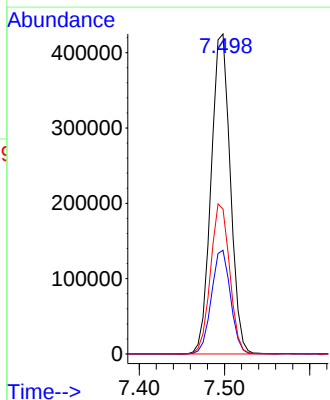
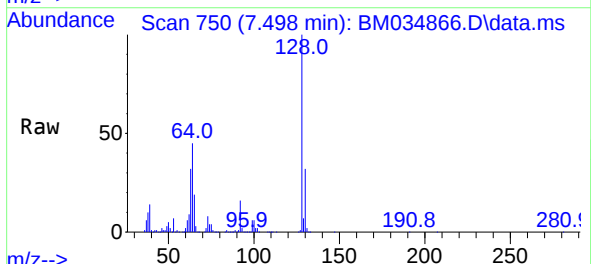
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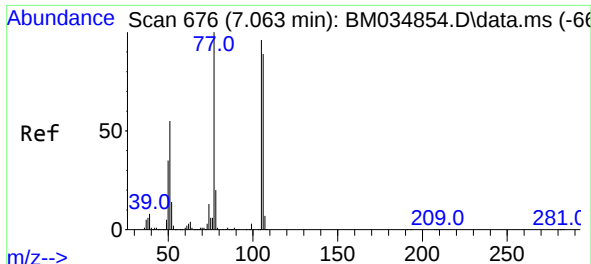
Reviewed By :Christian Giraldo 04/29/2022
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#8
2-Chlorophenol
Concen: 43.200 ng
RT: 7.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

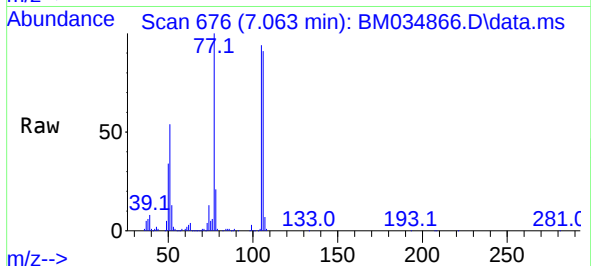
Tgt Ion:128 Resp: 665061
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 45.3 28.2 68.2





#9
Benzaldehyde
Concen: 32.086 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

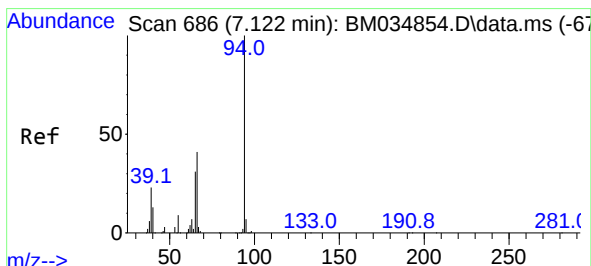
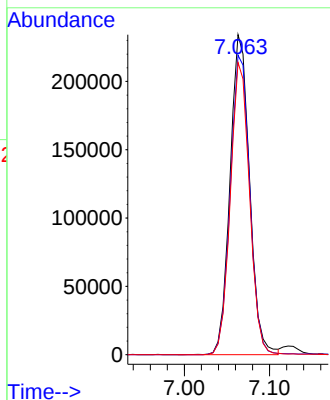
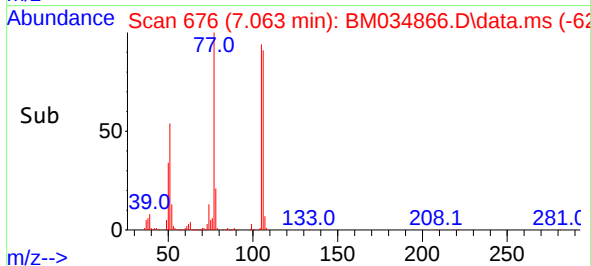
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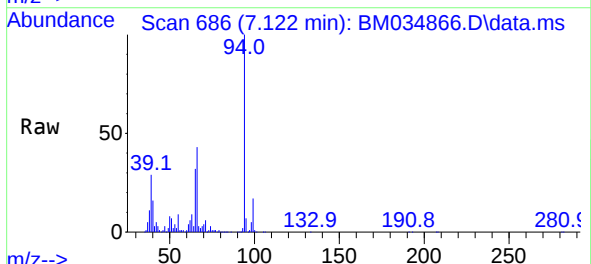
Tgt Ion: 77 Resp: 372900
Ion Ratio Lower Upper
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105 93.6 76.3 116.3
106 91.3 69.0 109.0

Manual Integrations
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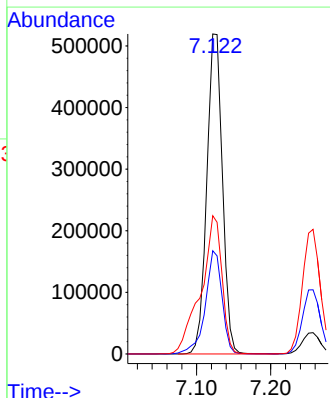
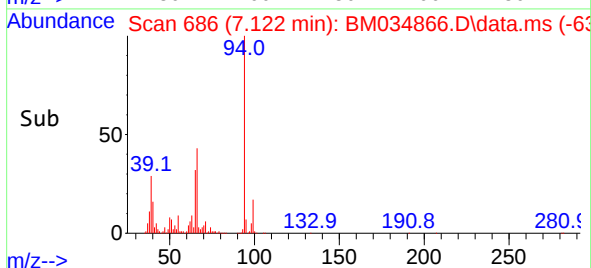
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#10
Phenol
Concen: 41.717 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



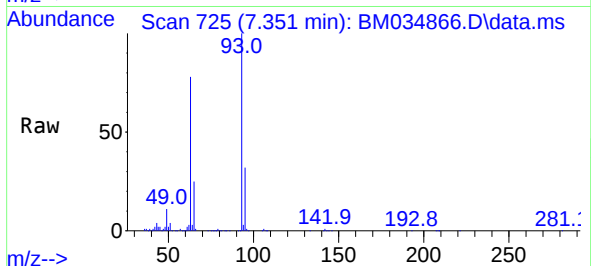
Tgt Ion: 94 Resp: 761826
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 43.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.512 ng
RT: 7.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

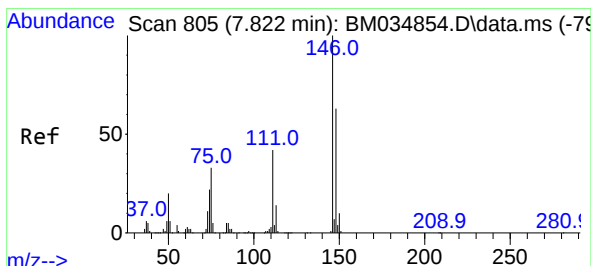
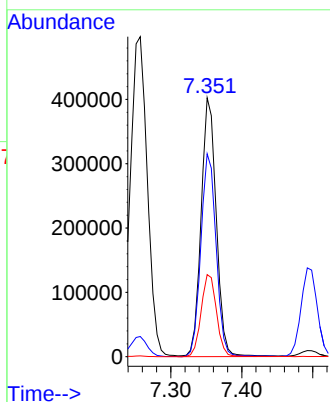
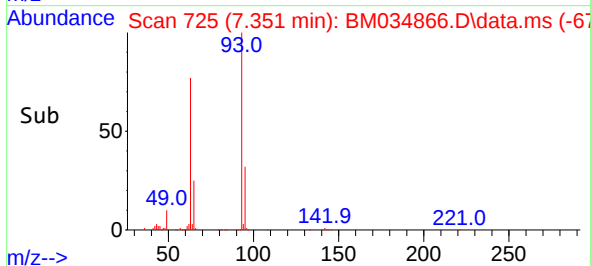
Instrument :
BNA_M
ClientSampleId :
PB144441BS



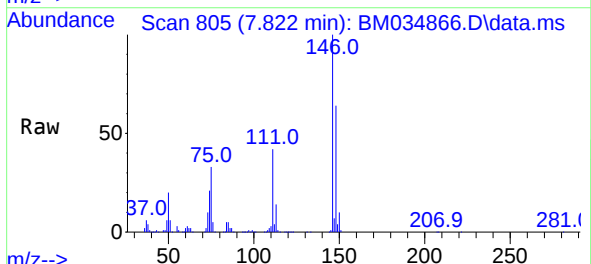
Tgt Ion: 93 Resp: 59820
Ion Ratio Lower Upper
93 100
63 78.4 60.6 100.6
95 31.7 13.2 53.2

Manual Integrations
APPROVED

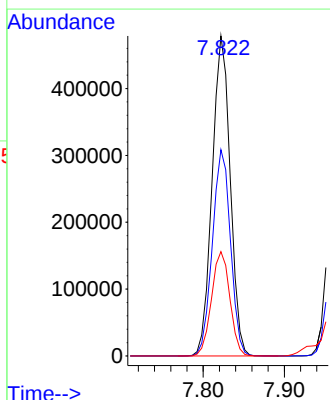
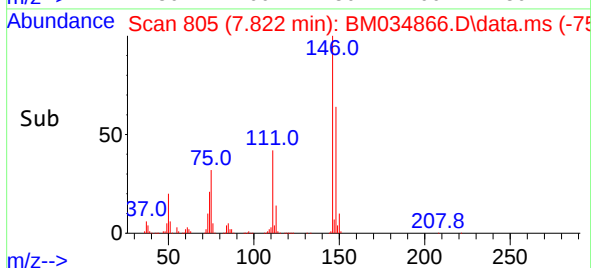
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

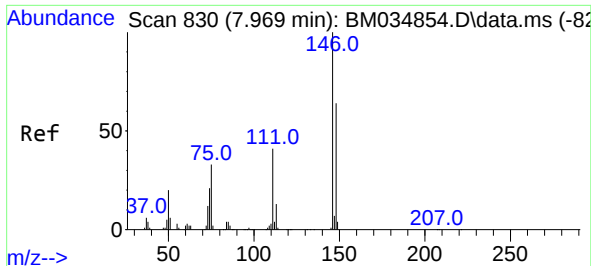


#12
1,3-Dichlorobenzene
Concen: 42.378 ng
RT: 7.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



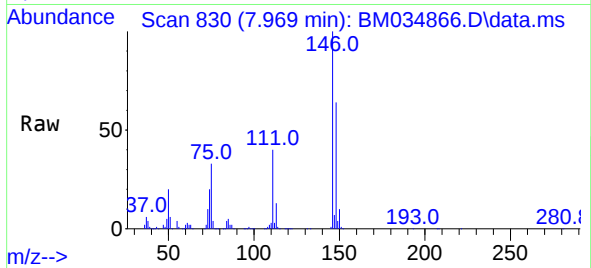
Tgt Ion:146 Resp: 739014
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 32.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 42.456 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

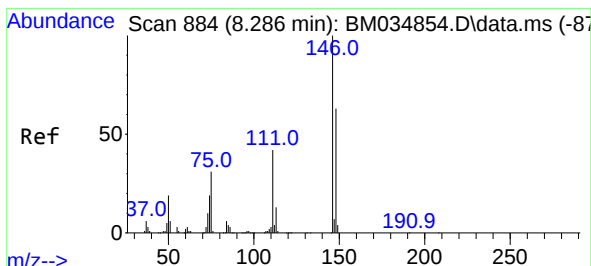
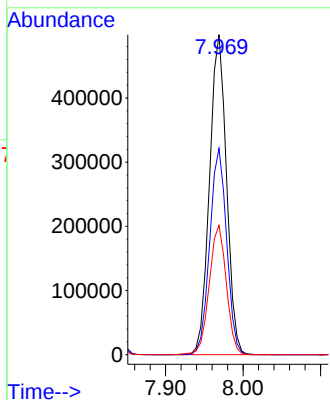
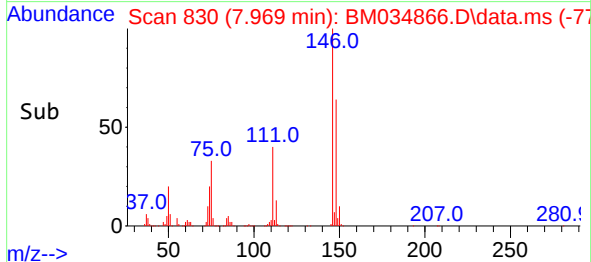
Instrument :
BNA_M
ClientSampleId :
PB144441BS



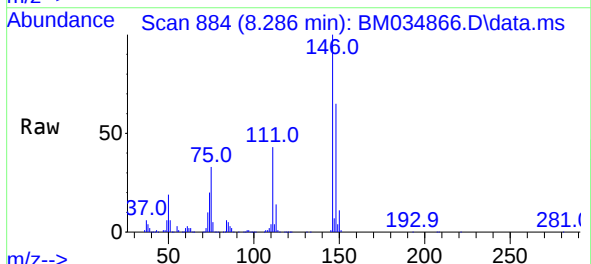
Tgt Ion:146 Resp: 75774
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 40.4 32.5 48.7

Manual Integrations
APPROVED

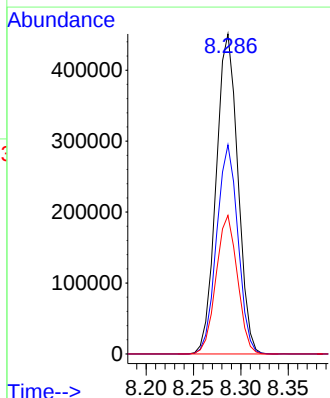
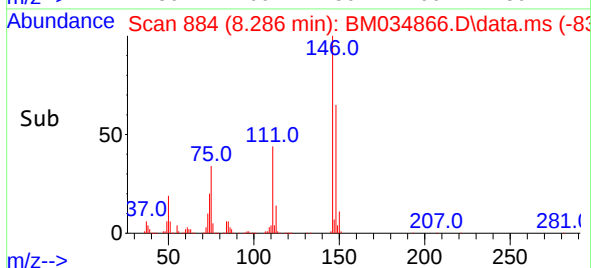
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

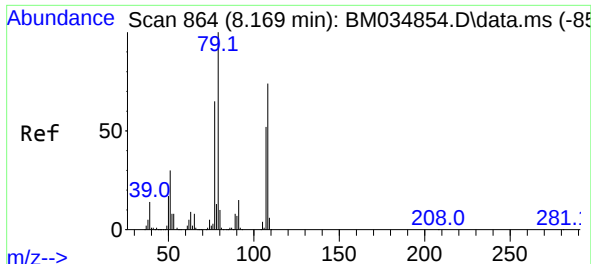


#14
1,2-Dichlorobenzene
Concen: 42.375 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



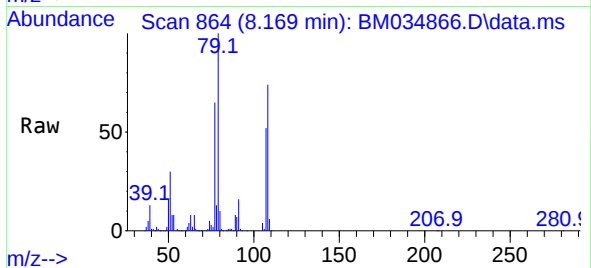
Tgt Ion:146 Resp: 720012
Ion Ratio Lower Upper
146 100
148 65.3 50.7 76.1
111 43.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 41.486 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

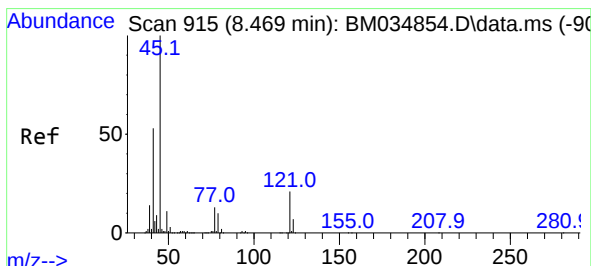
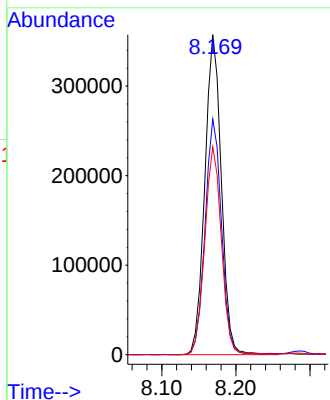
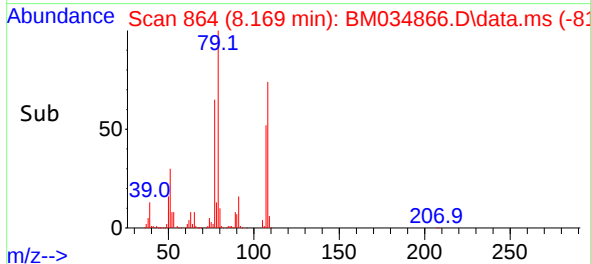
Instrument :
BNA_M
ClientSampleId :
PB144441BS



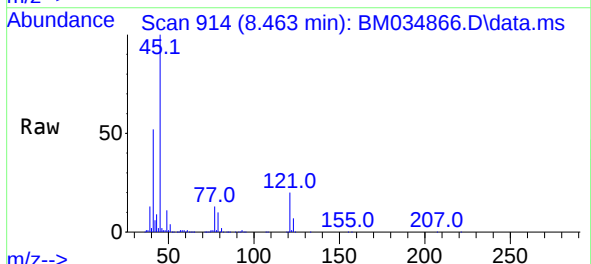
Tgt Ion: 79 Resp: 553618
Ion Ratio Lower Upper
79 100
108 73.6 59.0 88.4
77 64.9 52.2 78.4

Manual Integrations
APPROVED

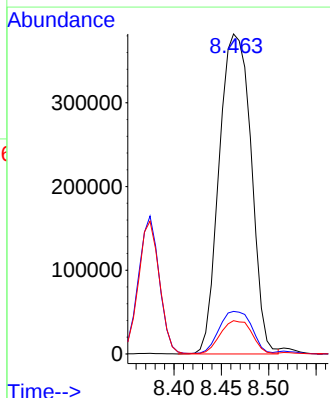
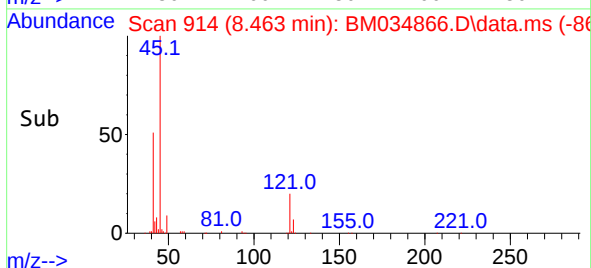
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

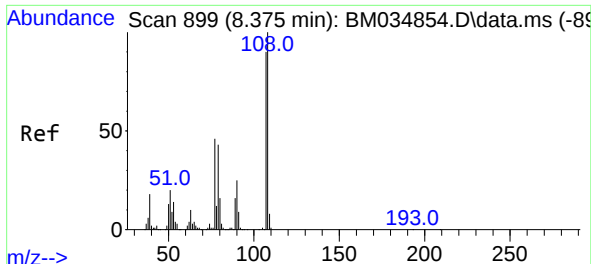


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.235 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion: 45 Resp: 896452
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.4 0.0 30.5





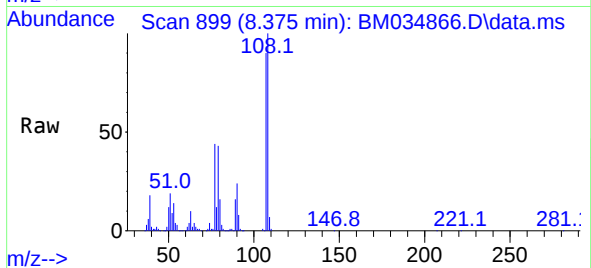
#17
2-Methylphenol
Concen: 41.115 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

ClientSampleId :

PB144441BS

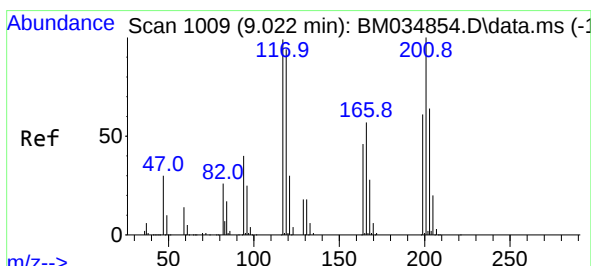
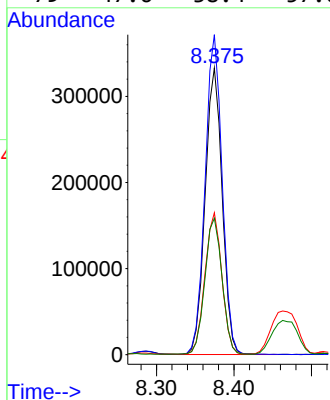
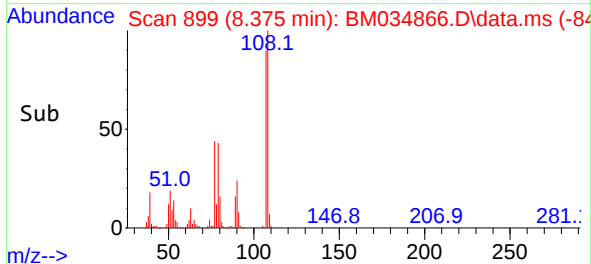


Tgt Ion:107 Resp: 509840
Ion Ratio Lower Upper
107 100
108 111.6 88.7 133.1
77 49.5 40.6 60.8
79 47.6 38.4 57.6

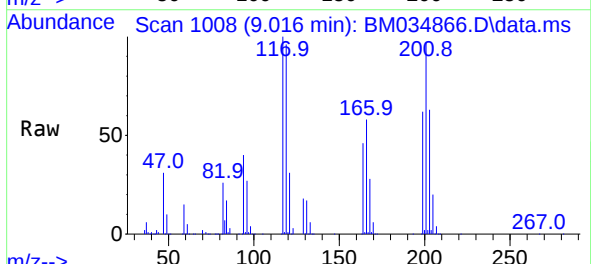
Manual Integrations

APPROVED

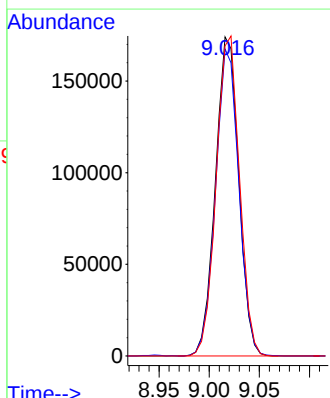
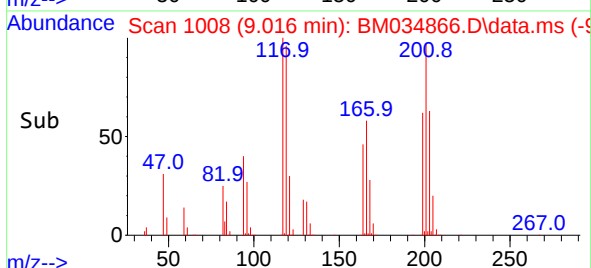
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

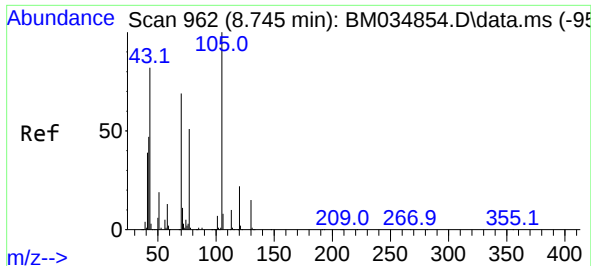


#18
Hexachloroethane
Concen: 42.939 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



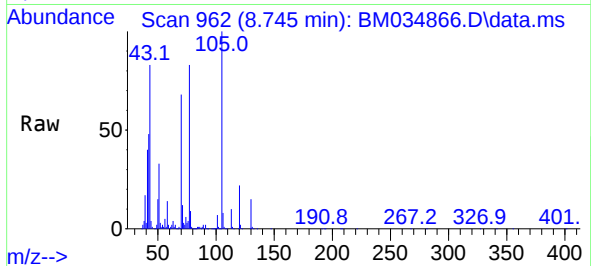
Tgt Ion:117 Resp: 281275
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
201 97.2 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.322 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

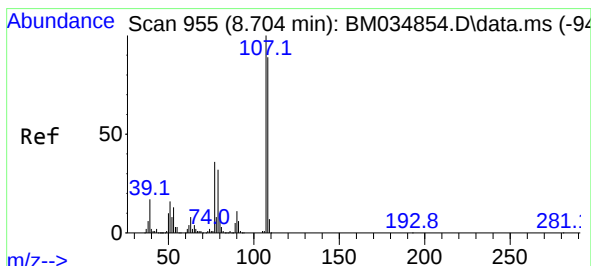
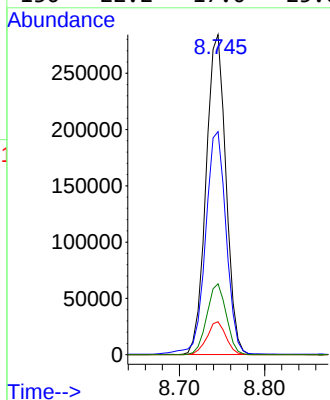
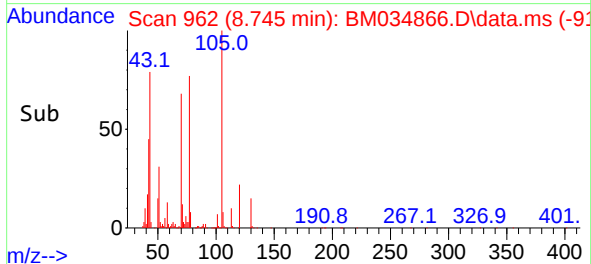
Instrument :
BNA_M
ClientSampleId :
PB144441BS



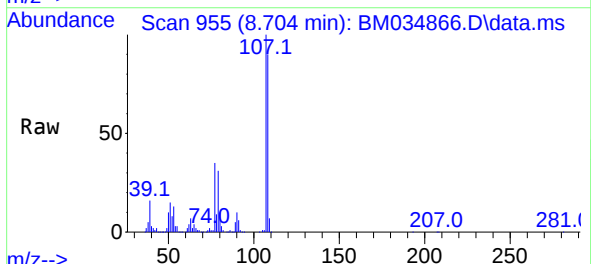
Tgt Ion: 70 Resp: 459670
Ion Ratio Lower Upper
70 100
42 69.7 55.4 83.2
101 10.3 7.8 11.6
130 22.2 17.0 25.6

Manual Integrations
APPROVED

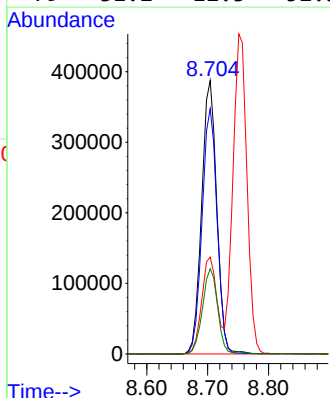
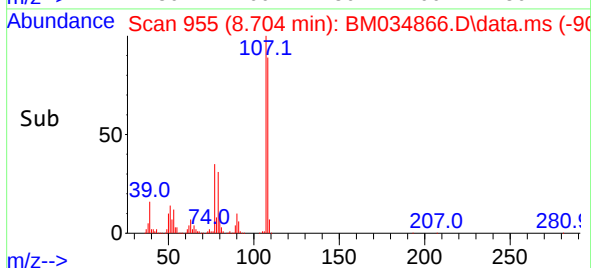
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

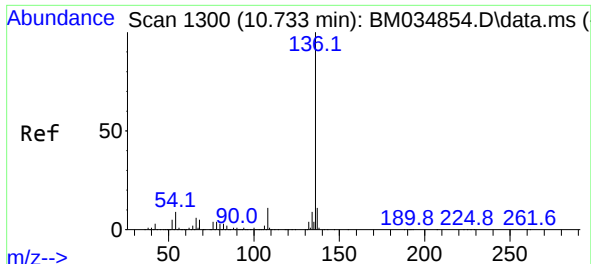


#20
3+4-Methylphenols
Concen: 39.432 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



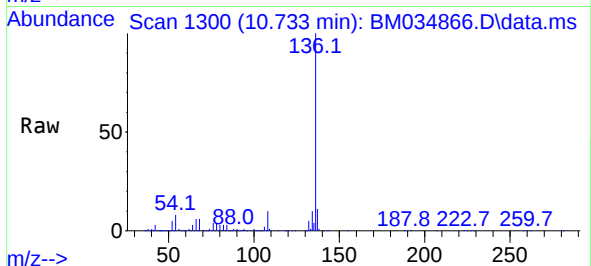
Tgt Ion:107 Resp: 669041
Ion Ratio Lower Upper
107 100
108 89.7 69.3 109.3
77 35.4 15.8 55.8
79 31.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

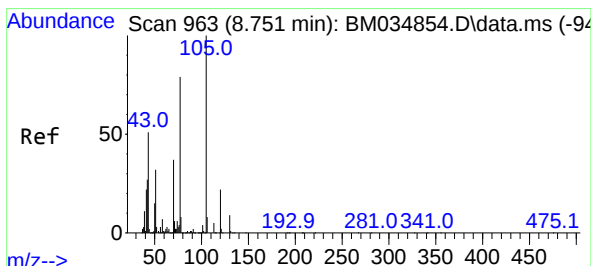
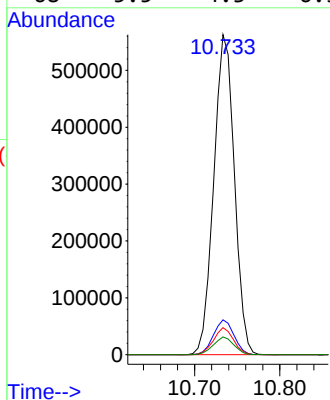
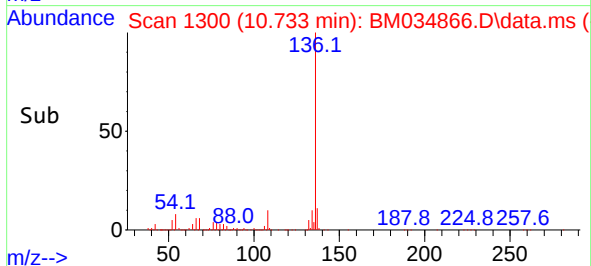
Instrument :
BNA_M
ClientSampleId :
PB144441BS



Tgt Ion:136 Resp: 944578
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.5 7.0 10.4
68 5.5 4.3 6.5

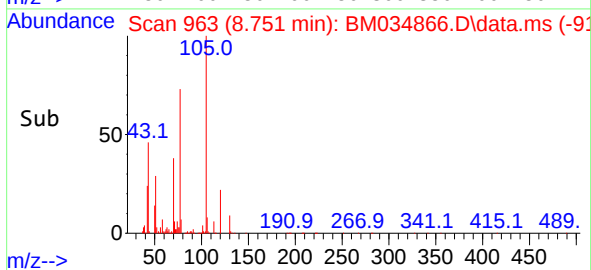
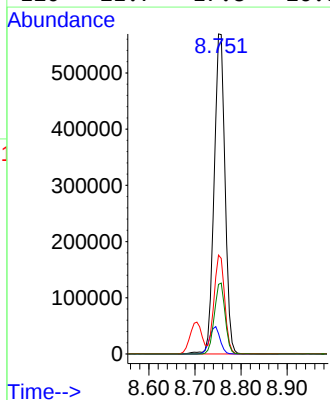
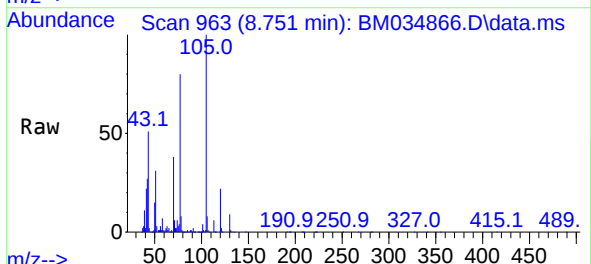
Manual Integrations
APPROVED

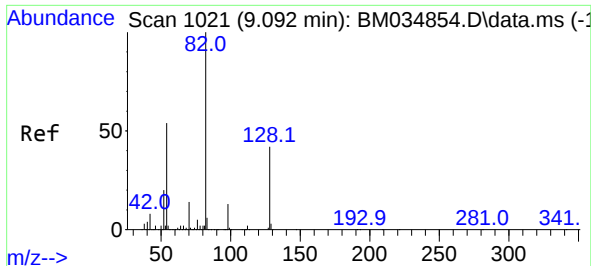
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#22
Acetophenone
Concen: 40.732 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

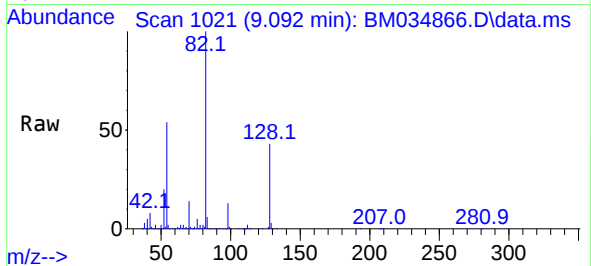
Tgt Ion:105 Resp: 931805
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 30.9 25.6 38.4
120 21.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 82.721 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

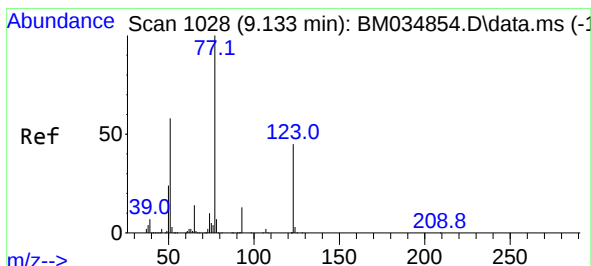
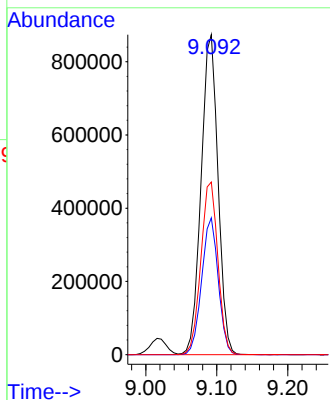
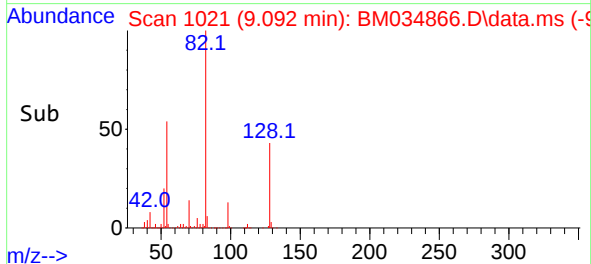
Instrument :
BNA_M
ClientSampleId :
PB144441BS



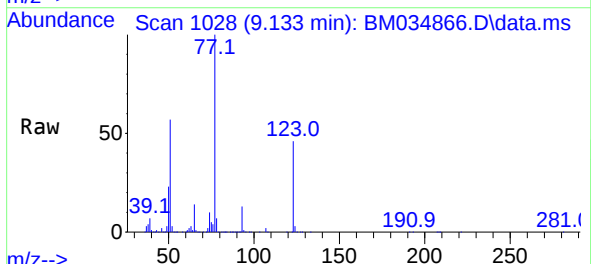
Tgt Ion: 82 Resp: 1446934
Ion Ratio Lower Upper
82 100
128 42.8 33.7 50.5
54 53.9 43.2 64.8

Manual Integrations
APPROVED

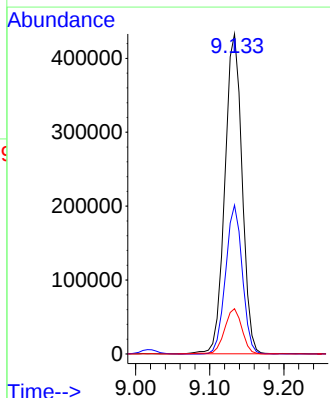
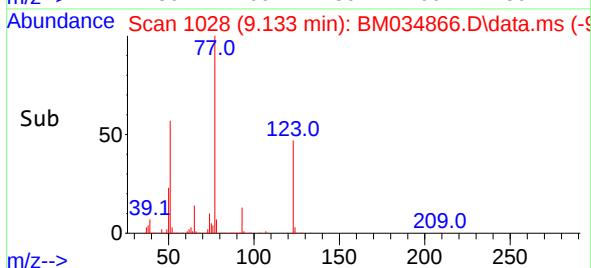
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

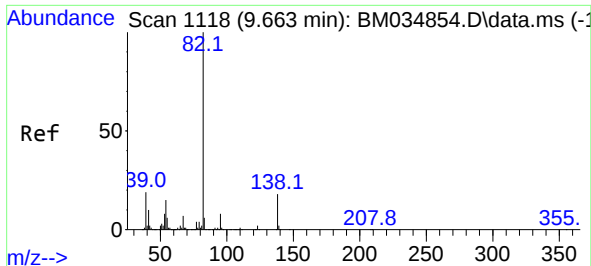


#24
Nitrobenzene
Concen: 39.621 ng
RT: 9.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



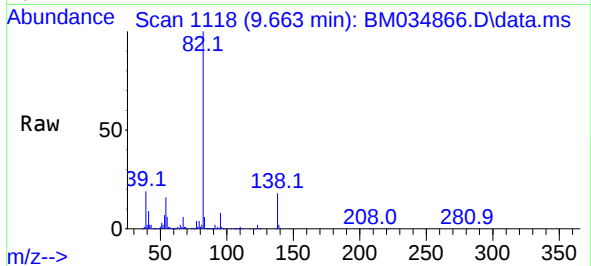
Tgt Ion: 77 Resp: 697149
Ion Ratio Lower Upper
77 100
123 46.5 36.2 54.4
65 14.1 11.4 17.0





#25
Isophorone
Concen: 40.616 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

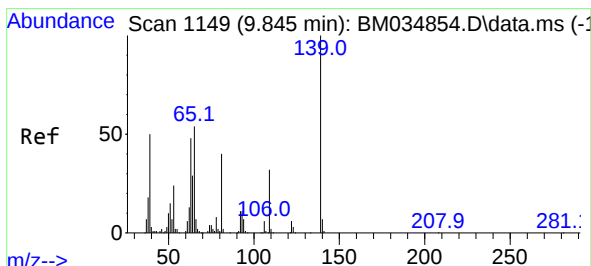
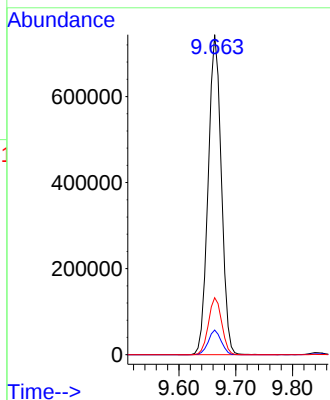
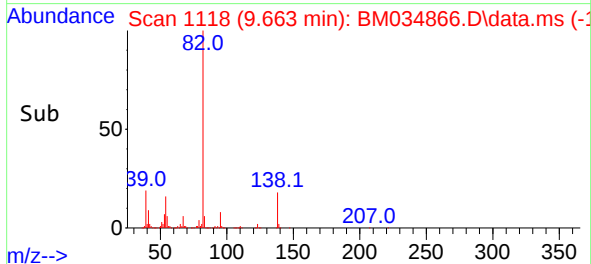
Instrument :
BNA_M
ClientSampleId :
PB144441BS



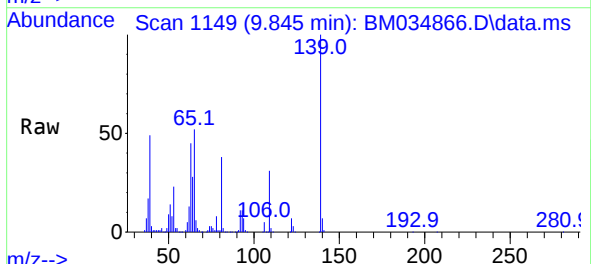
Tgt Ion: 82 Resp: 1187820
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.8 14.2 21.4

Manual Integrations
APPROVED

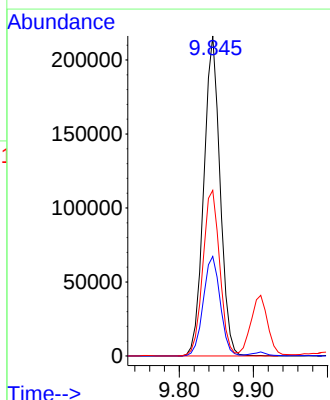
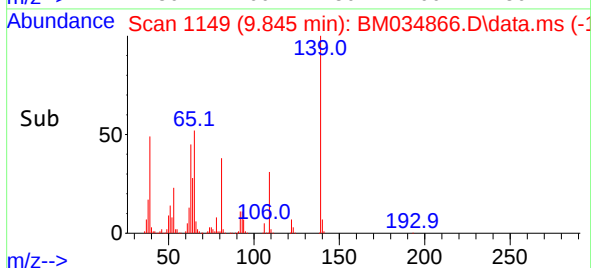
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

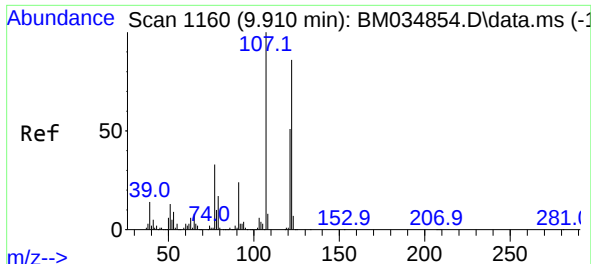


#26
2-Nitrophenol
Concen: 42.890 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:139 Resp: 329305
Ion Ratio Lower Upper
139 100
109 31.1 25.6 38.4
65 51.7 43.2 64.8





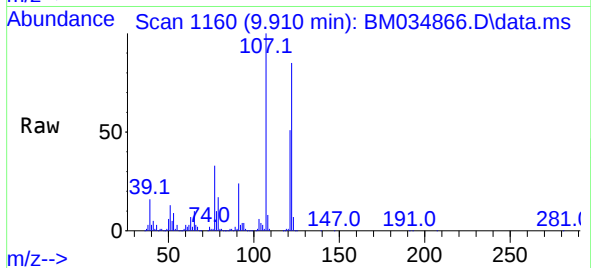
#27
2,4-Dimethylphenol
Concen: 46.868 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

ClientSampleId :

PB144441BS

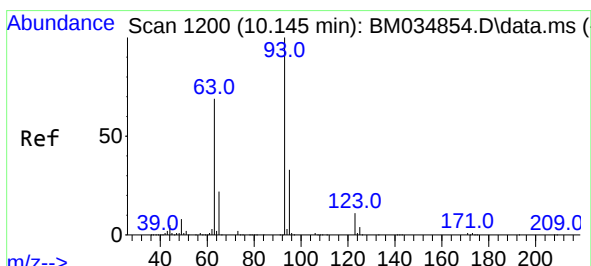
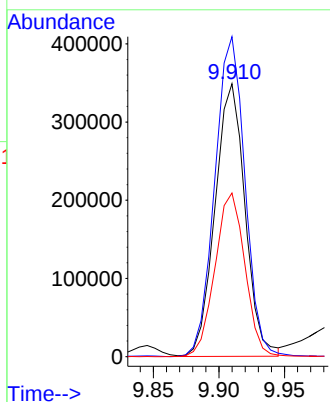
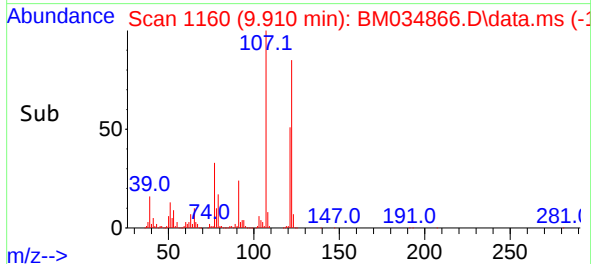


Tgt Ion:122 Resp: 554900
Ion Ratio Lower Upper
122 100
107 117.2 92.4 138.6
121 60.0 47.4 71.0

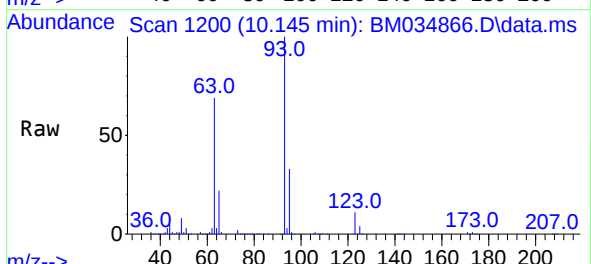
Manual Integrations

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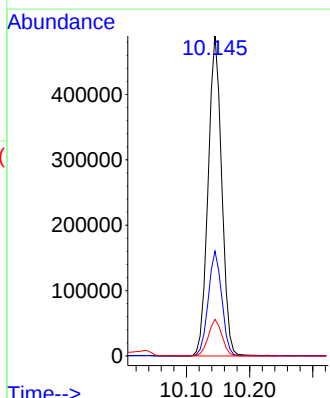
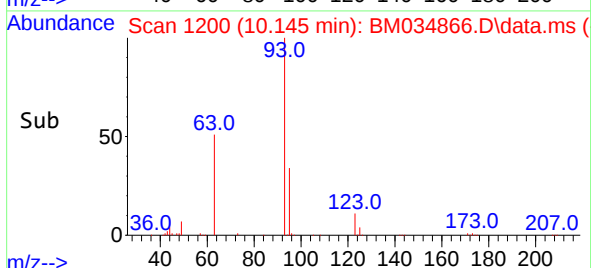
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

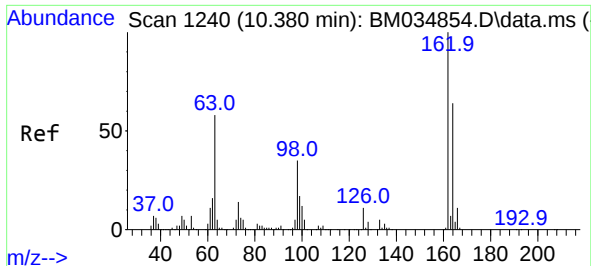


#28
bis(2-Chloroethoxy)methane
Concen: 43.501 ng
RT: 10.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion: 93 Resp: 732146
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 40.447 ng
RT: 10.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

ClientSampleId :

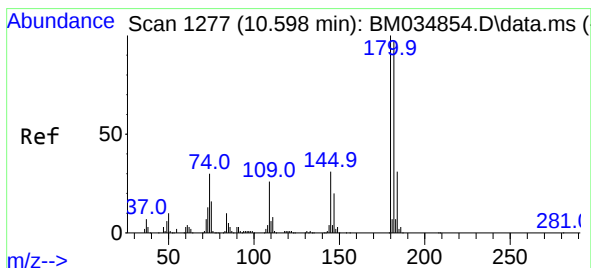
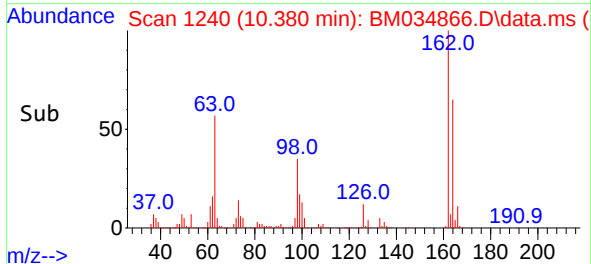
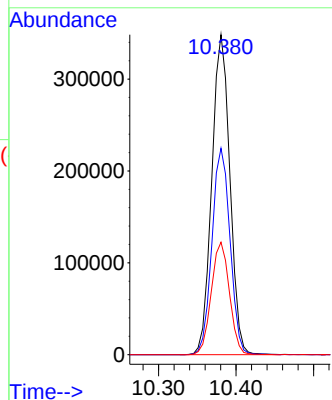
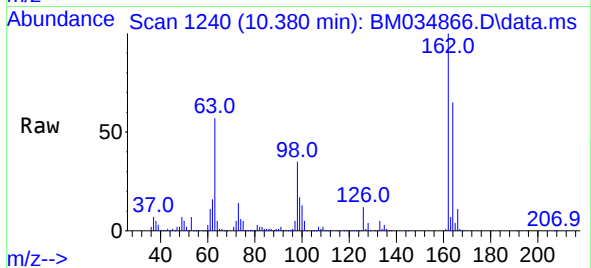
PB144441BS

Tgt Ion:162 Resp: 564598
Ion Ratio Lower Upper
162 100
164 64.5 44.2 84.2
98 35.2 15.0 55.0

Manual Integrations

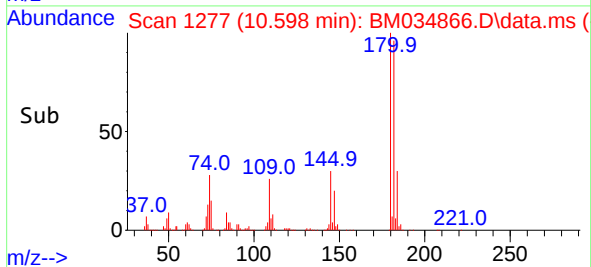
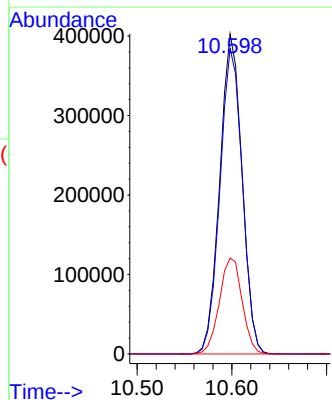
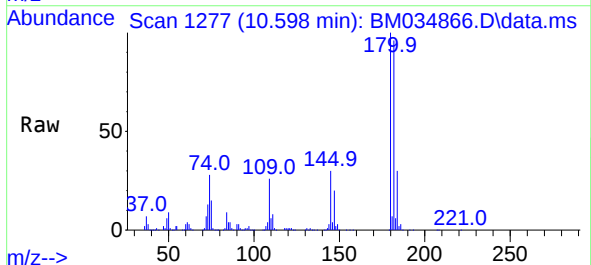
APPROVED

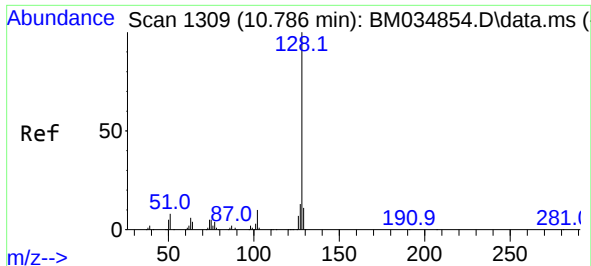
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.584 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

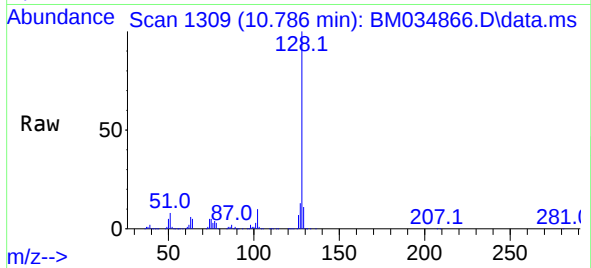
Tgt Ion:180 Resp: 657040
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 30.0 25.0 37.6





#31
Naphthalene
Concen: 39.153 ng
RT: 10.786 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

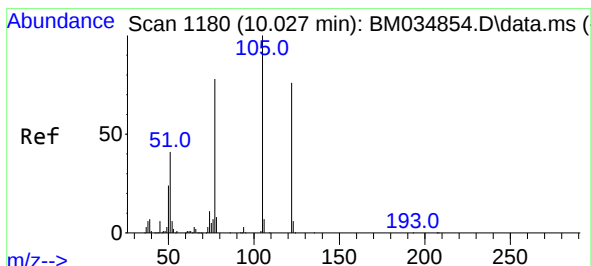
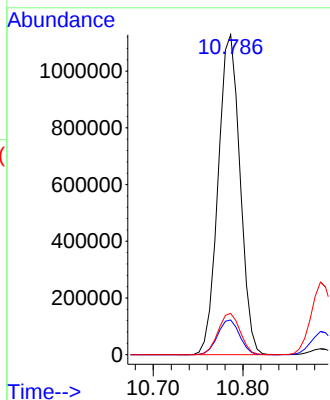
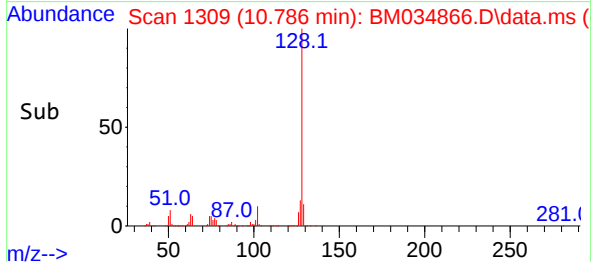
Instrument :
BNA_M
ClientSampleId :
PB144441BS



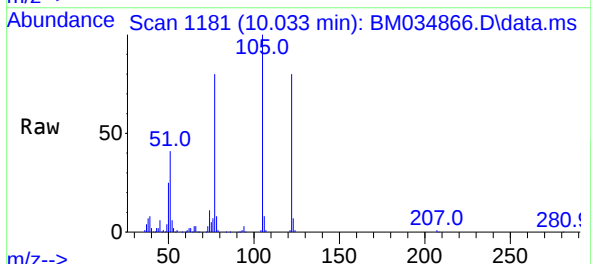
Tgt Ion:128 Resp: 190779
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
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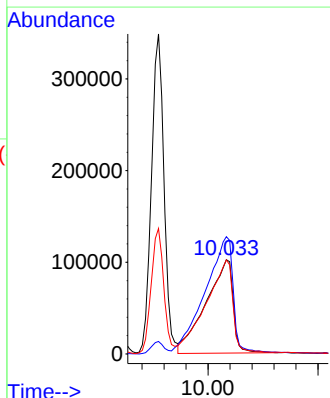
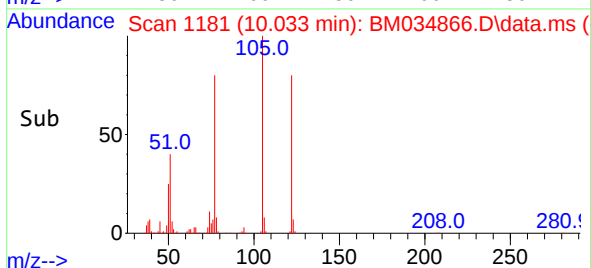
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

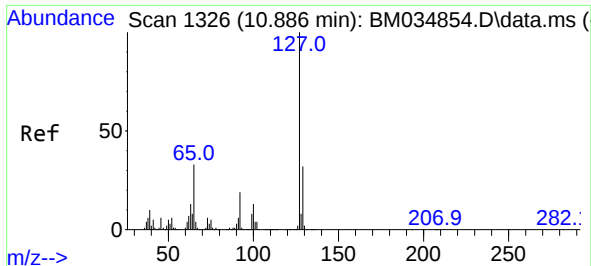


#32
Benzoic acid
Concen: 36.922 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:122 Resp: 350706
Ion Ratio Lower Upper
122 100
105 124.5 105.7 145.7
77 99.8 80.0 120.0





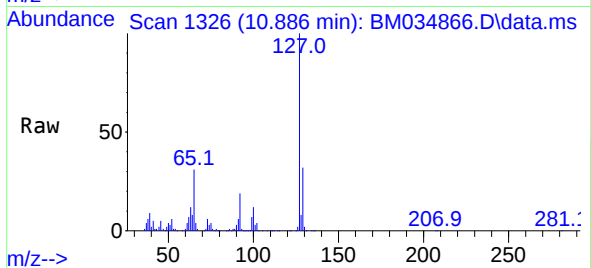
#33
4-Chloroaniline
Concen: 22.742 ng
RT: 10.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

ClientSampleId :

PB144441BS



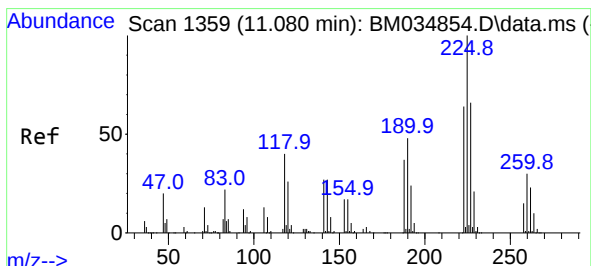
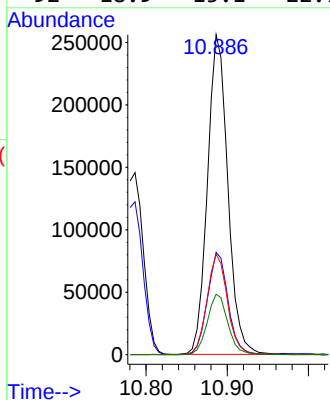
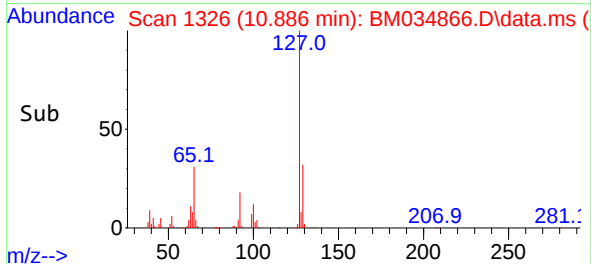
Tgt Ion:127 Resp: 445754

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	31.4	26.6	40.0
92	18.9	15.1	22.7

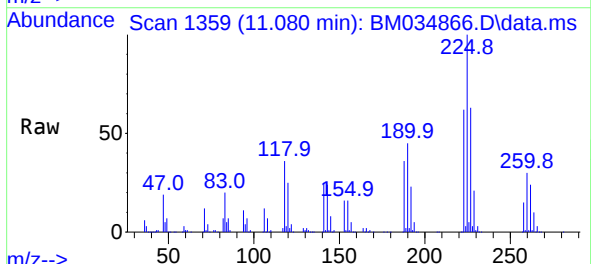
Manual Integrations

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Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

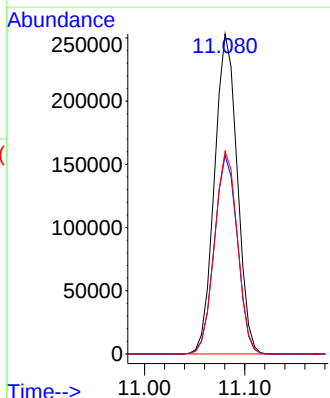
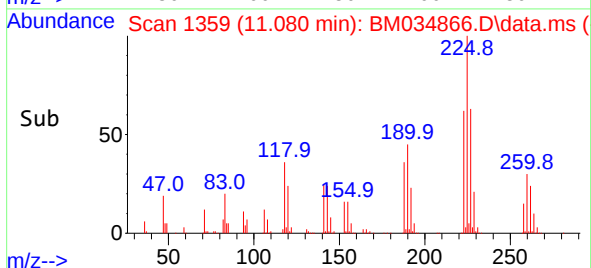


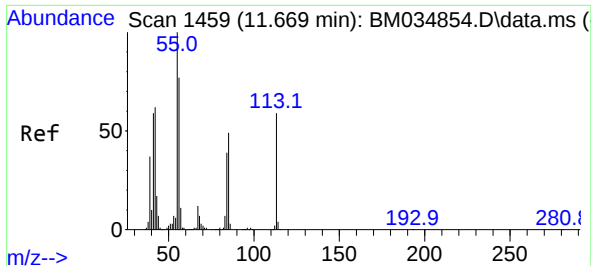
#34
Hexachlorobutadiene
Concen: 40.877 ng
RT: 11.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:225 Resp: 398774

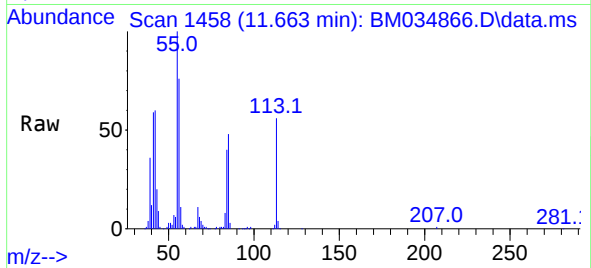
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.8	76.2
227	63.4	52.7	79.1





#35
Caprolactam
Concen: 35.368 ng
RT: 11.663 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

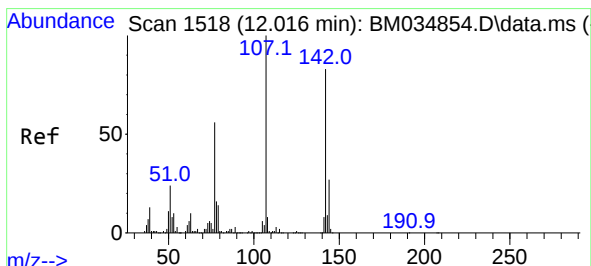
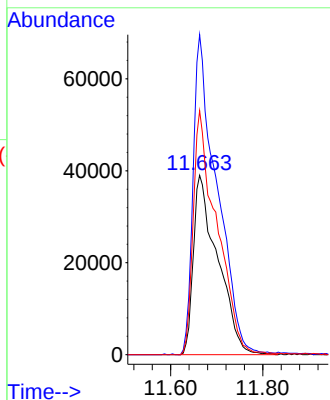
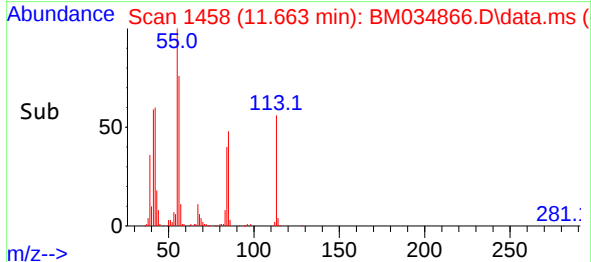
Instrument :
BNA_M
ClientSampleId :
PB144441BS



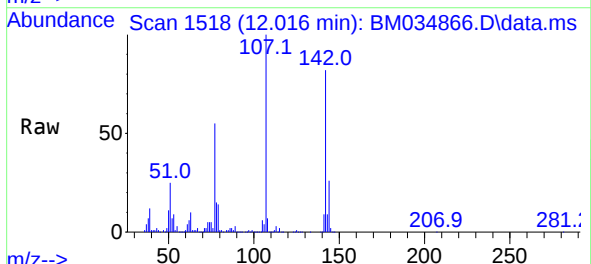
Tgt Ion:113 Resp: 14259
Ion Ratio Lower Upper
113 100
55 178.3 150.1 190.1
56 136.0 111.7 151.7

Manual Integrations
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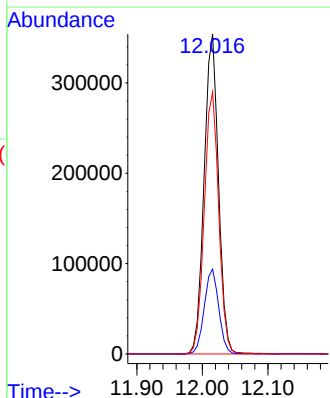
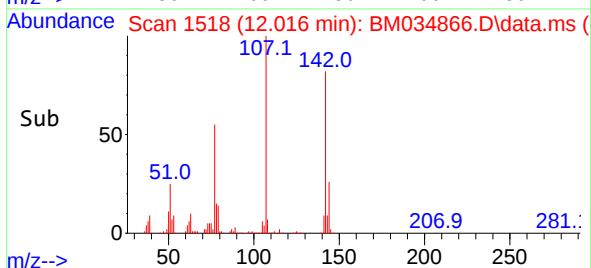
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

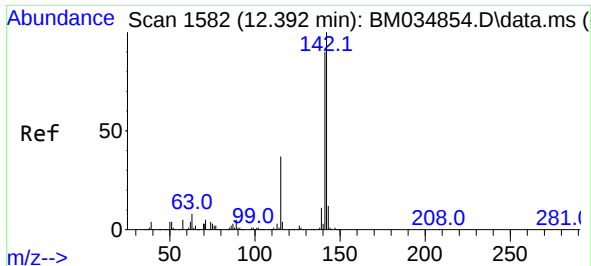


#36
4-Chloro-3-methylphenol
Concen: 37.457 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



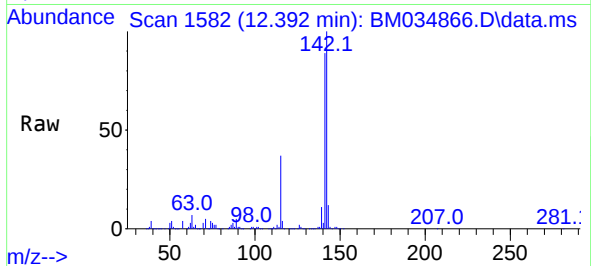
Tgt Ion:107 Resp: 541054
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.0
142 81.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 38.025 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

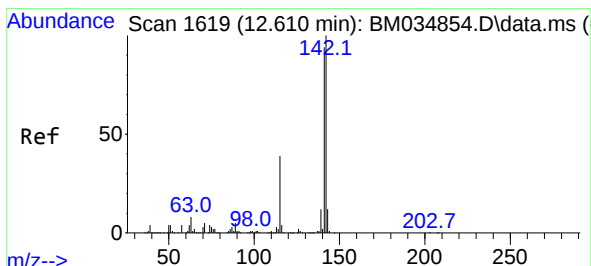
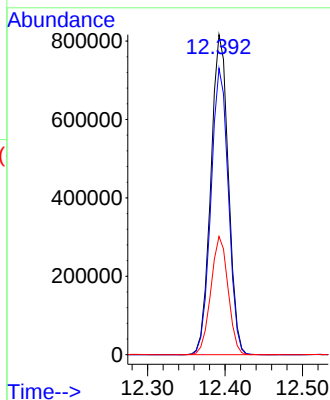
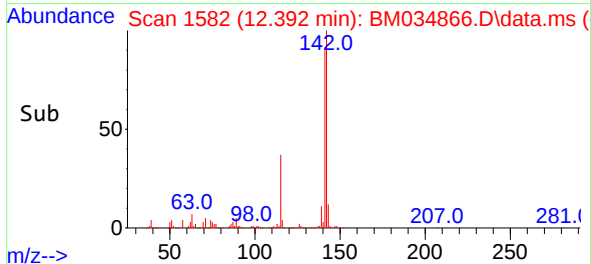
Instrument :
BNA_M
ClientSampleId :
PB144441BS



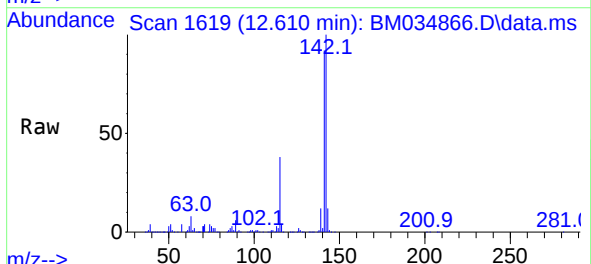
Tgt Ion:142 Resp: 128385
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 36.9 29.6 44.4

Manual Integrations
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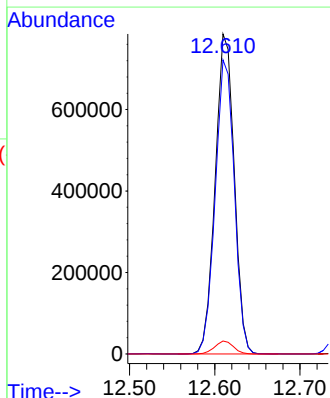
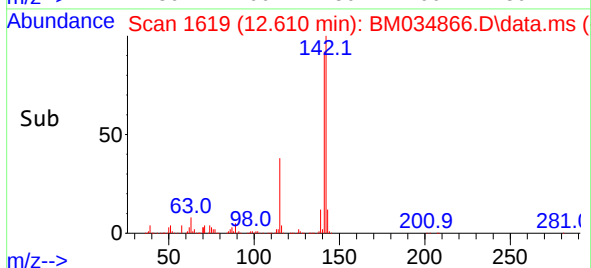
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

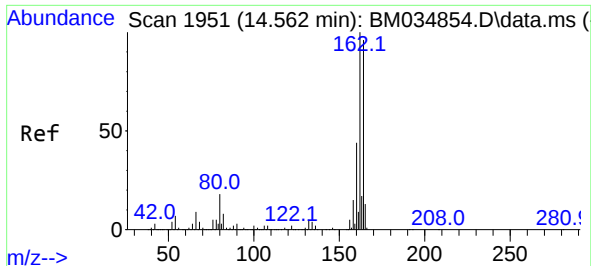


#38
1-Methylnaphthalene
Concen: 36.940 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



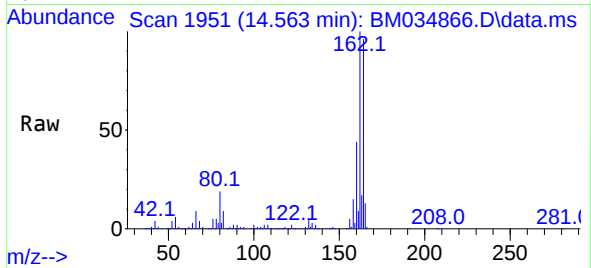
Tgt Ion:142 Resp: 1217965
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

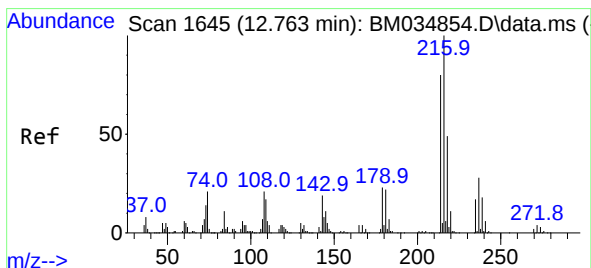
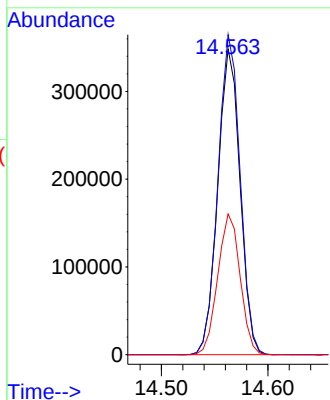
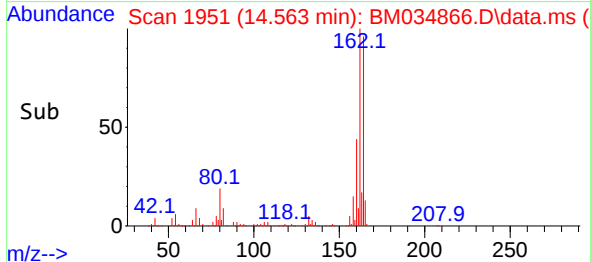
Instrument :
BNA_M
ClientSampleId :
PB144441BS



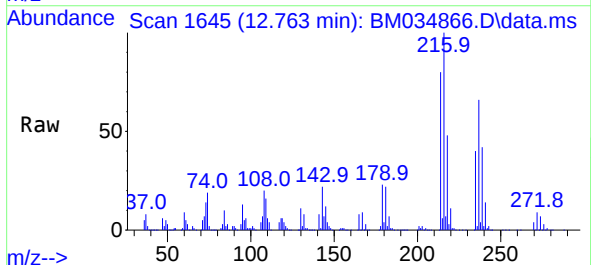
Tgt Ion:164 Resp: 50503
Ion Ratio Lower Upper
164 100
162 104.7 83.0 124.6
160 46.0 37.0 55.4

Manual Integrations
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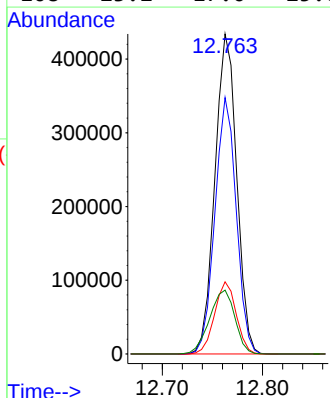
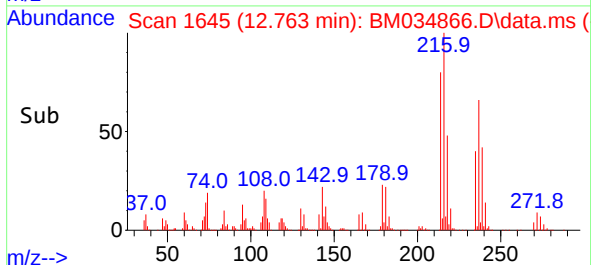
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

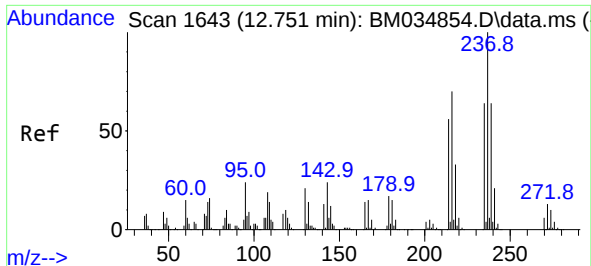


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.514 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



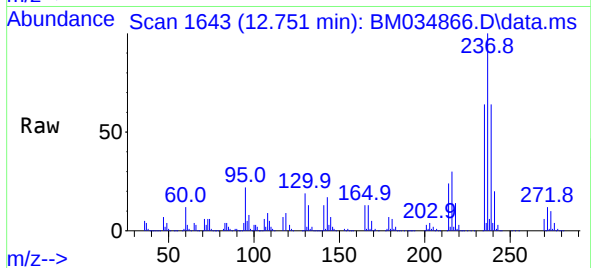
Tgt Ion:216 Resp: 654513
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 22.4 18.2 27.2
108 23.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 113.938 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

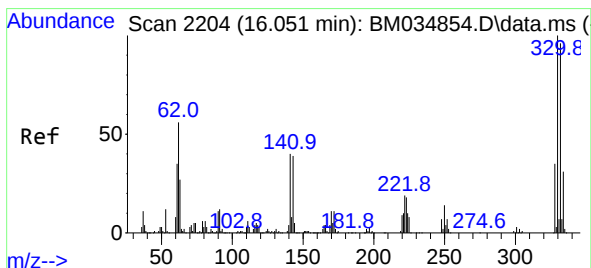
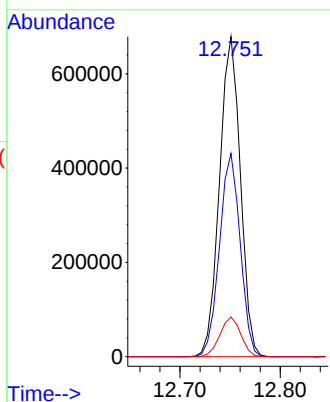
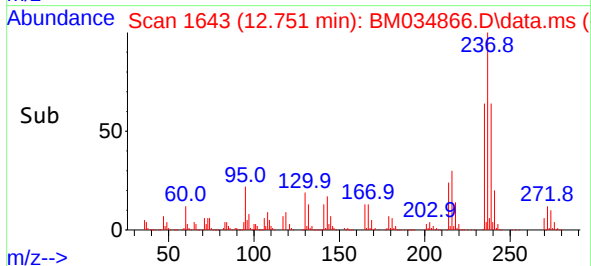
Instrument :
BNA_M
ClientSampleId :
PB144441BS



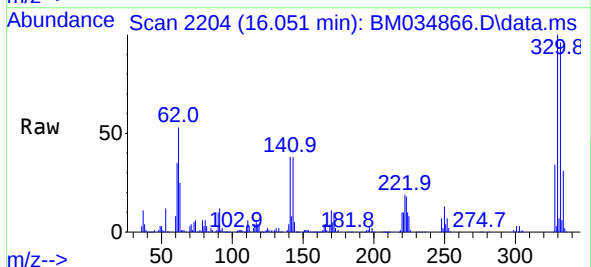
Tgt Ion:237 Resp: 980990
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 12.4 0.0 32.5

Manual Integrations
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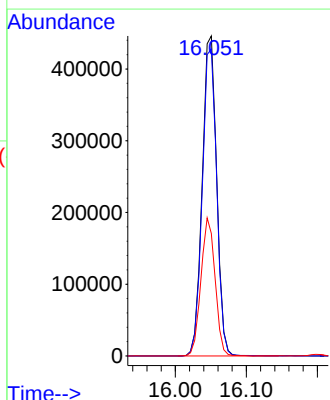
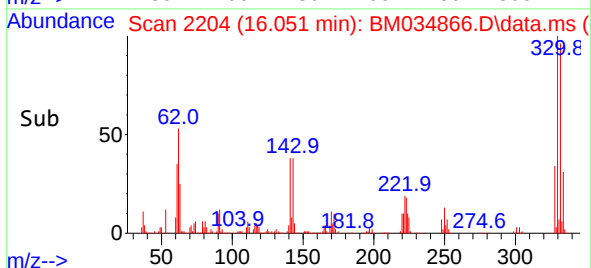
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

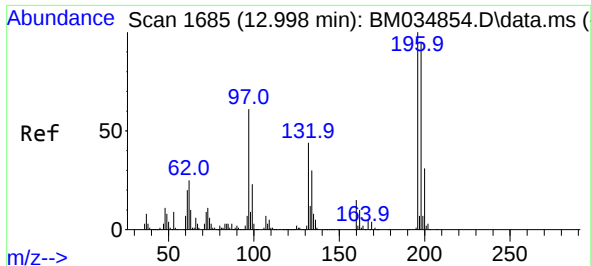


#42
2,4,6-Tribromophenol
Concen: 114.957 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



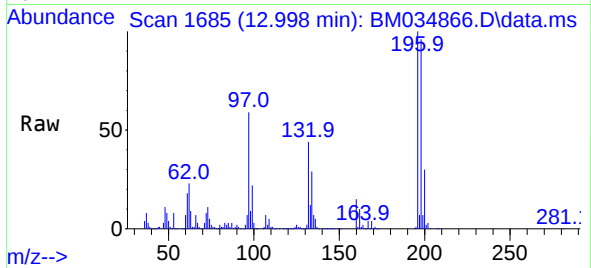
Tgt Ion:330 Resp: 631543
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 42.3 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 41.996 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

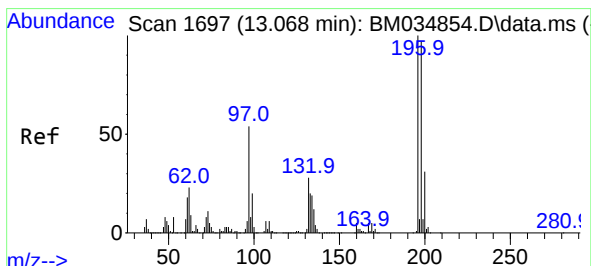
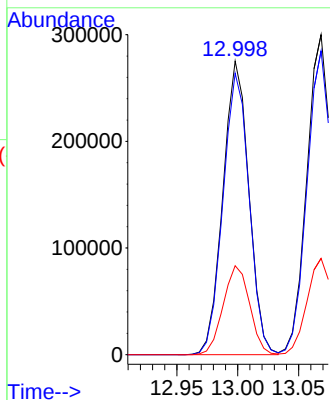
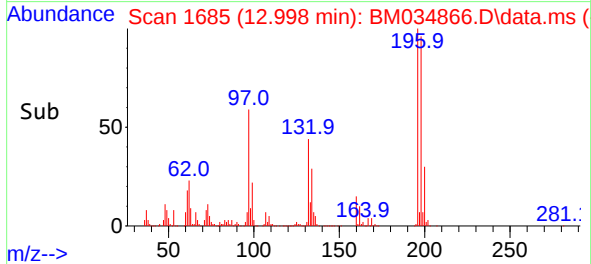
Instrument :
BNA_M
ClientSampleId :
PB144441BS



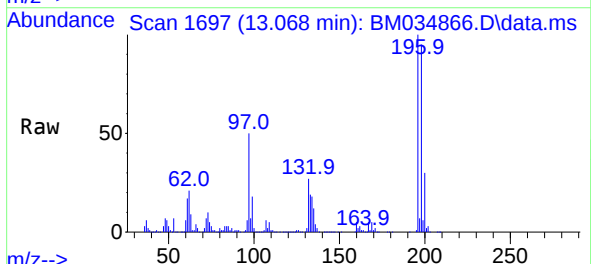
Tgt Ion:196 Resp: 40882
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.3 24.9 37.3

Manual Integrations
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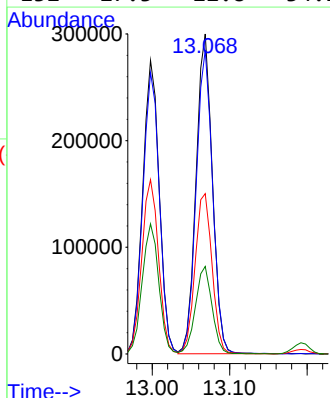
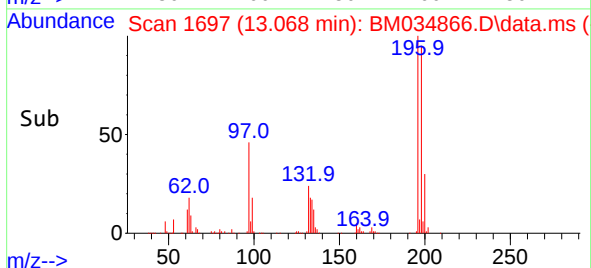
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

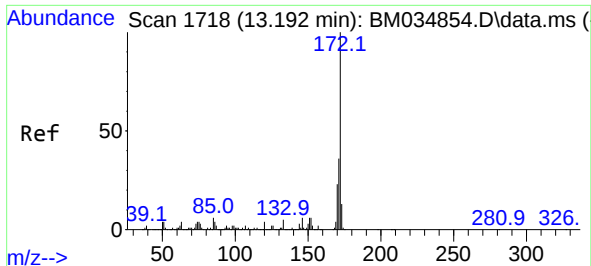


#44
2,4,5-Trichlorophenol
Concen: 40.592 ng
RT: 13.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



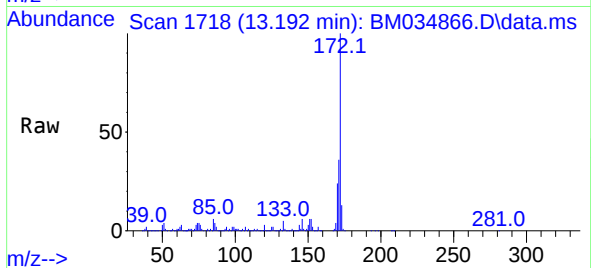
Tgt Ion:196 Resp: 438803
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.6
97 50.1 43.4 65.2
132 27.3 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 86.476 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

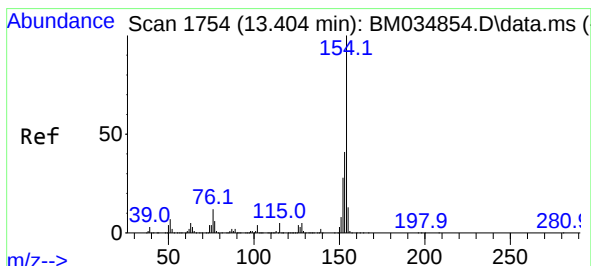
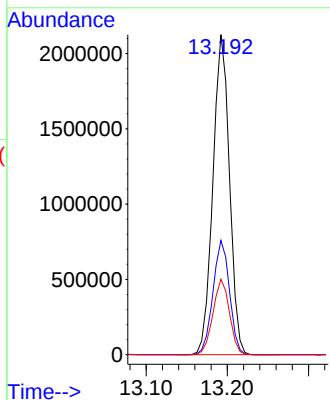
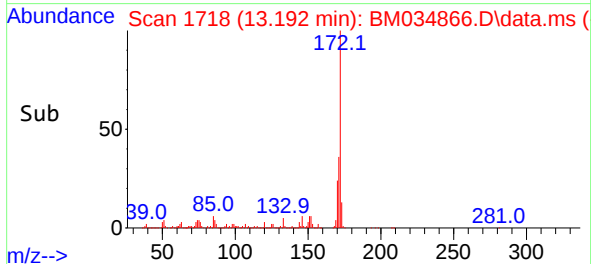
Instrument :
BNA_M
ClientSampleId :
PB144441BS



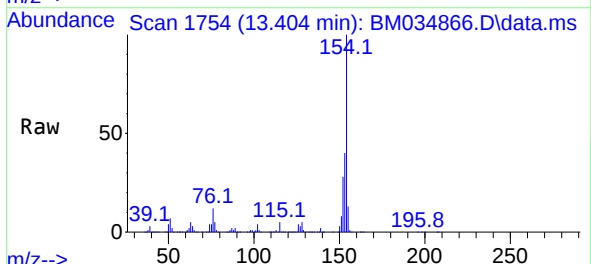
Tgt Ion:172 Resp: 300846
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 18.7 28.1

Manual Integrations
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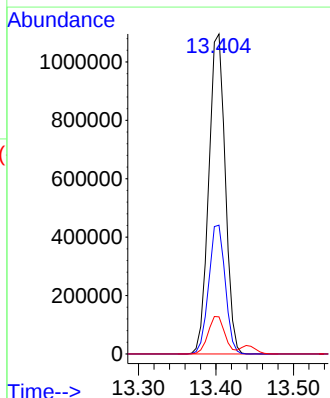
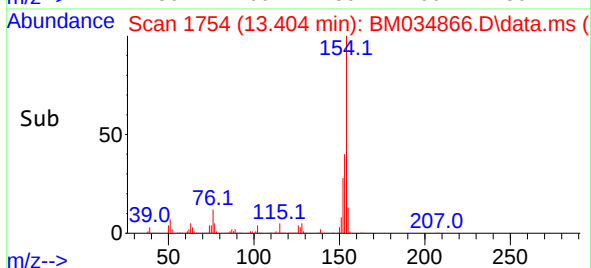
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

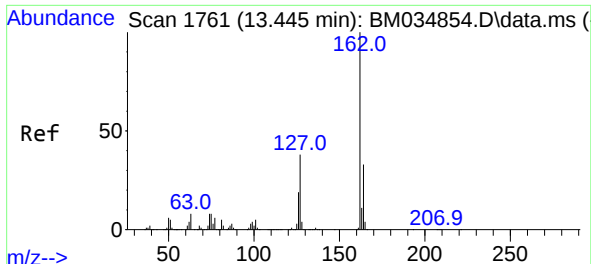


#46
1,1'-Biphenyl
Concen: 42.410 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:154 Resp: 1613595
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 11.6 0.0 31.8





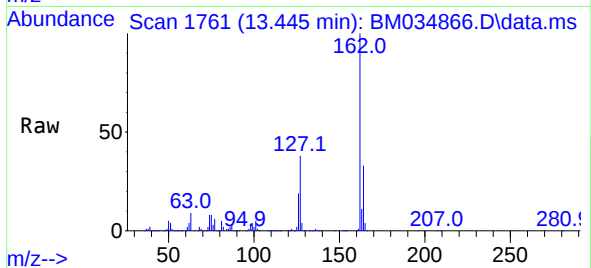
#47
2-Chloronaphthalene
Concen: 41.780 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

ClientSampleId :

PB144441BS

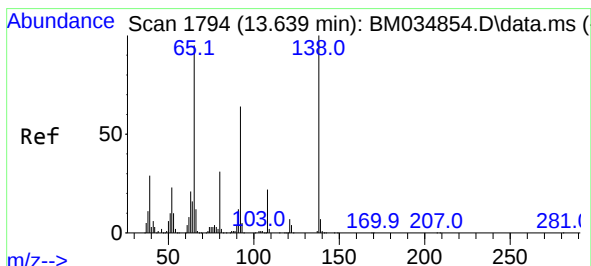
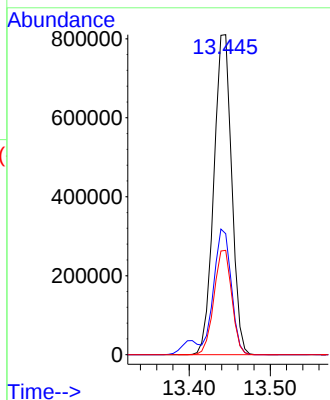
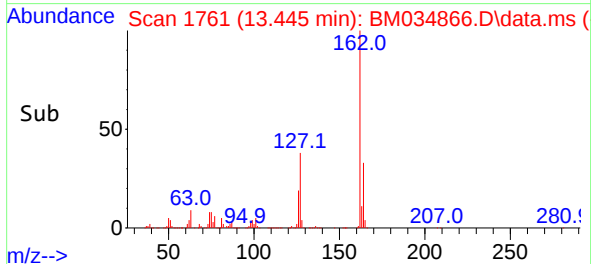


Tgt Ion:162 Resp: 123882
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 32.6 26.6 39.8

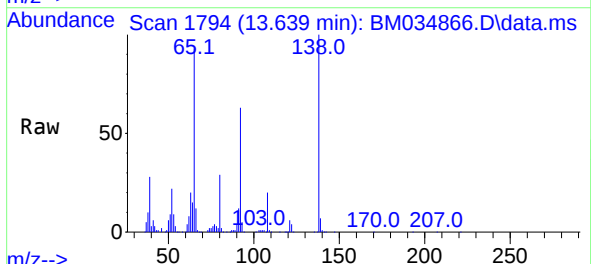
Manual Integrations

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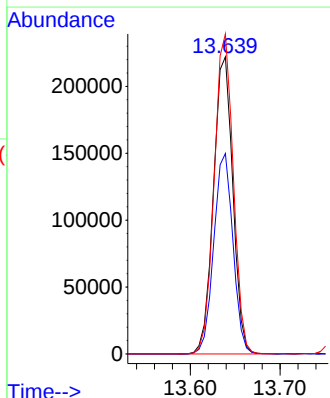
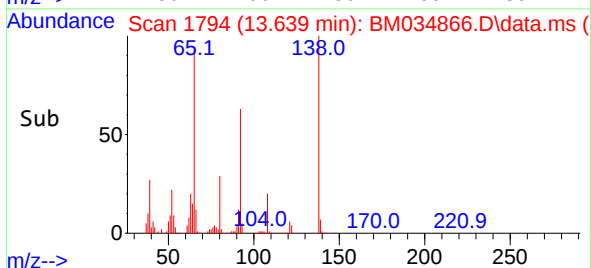
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

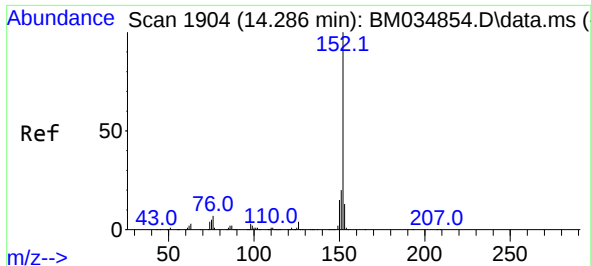


#48
2-Nitroaniline
Concen: 39.048 ng
RT: 13.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



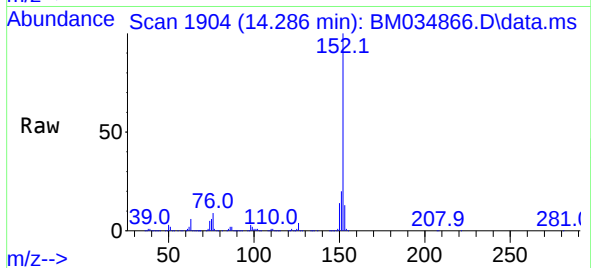
Tgt Ion: 65 Resp: 333067
Ion Ratio Lower Upper
65 100
92 67.5 53.7 80.5
138 107.7 83.9 125.9





#49
Acenaphthylene
Concen: 42.430 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

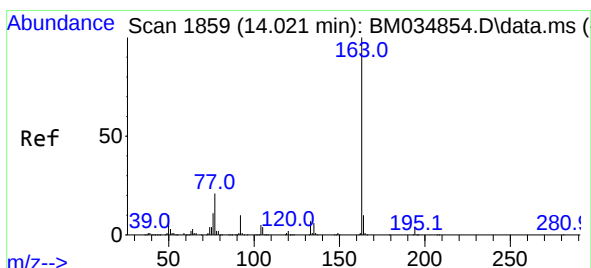
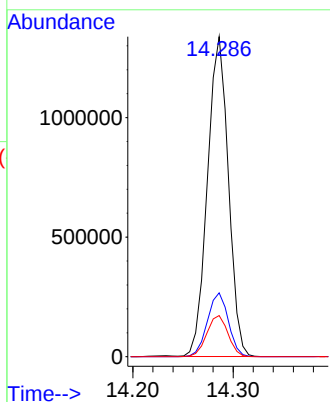
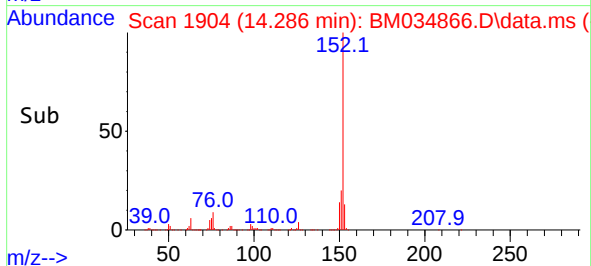
Instrument :
BNA_M
ClientSampleId :
PB144441BS



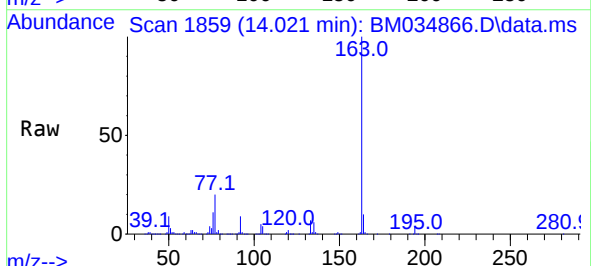
Tgt Ion:152 Resp: 1936980
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.8 10.5 15.7

Manual Integrations
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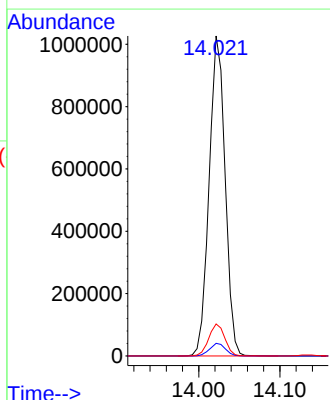
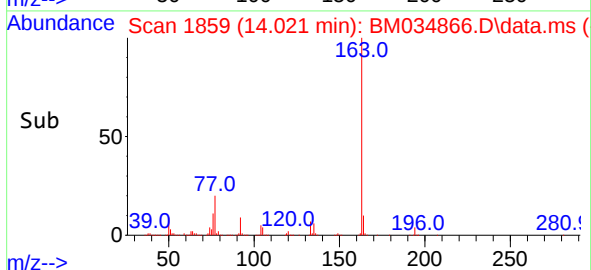
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

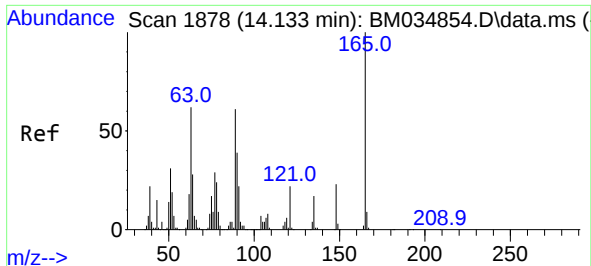


#50
Dimethylphthalate
Concen: 37.226 ng
RT: 14.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



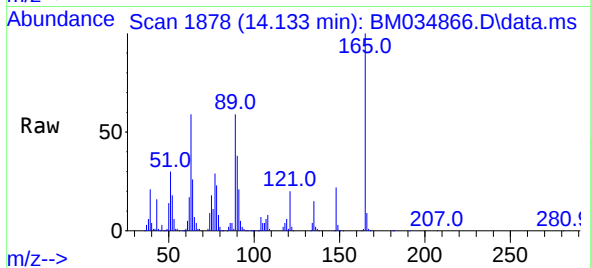
Tgt Ion:163 Resp: 1401634
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.875 ng
RT: 14.133 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

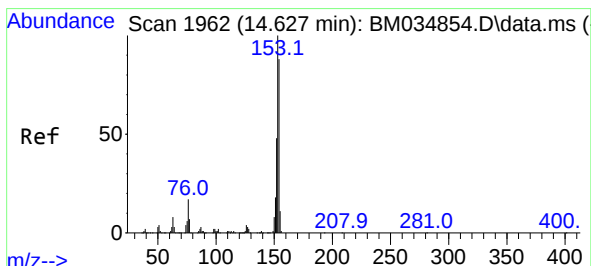
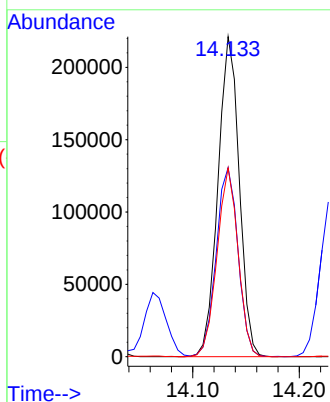
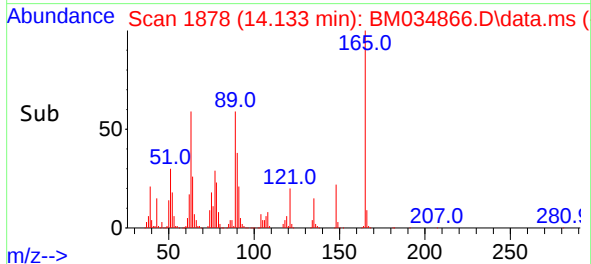
Instrument :
BNA_M
ClientSampleId :
PB144441BS



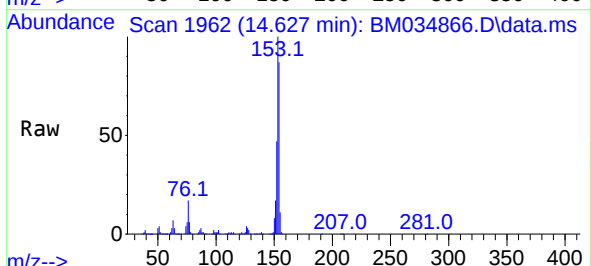
Tgt Ion:165 Resp: 30568
Ion Ratio Lower Upper
165 100
63 59.1 50.2 75.2
89 59.0 48.4 72.6

Manual Integrations
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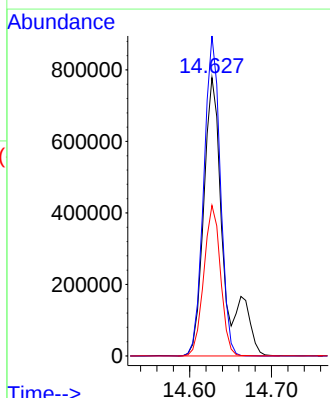
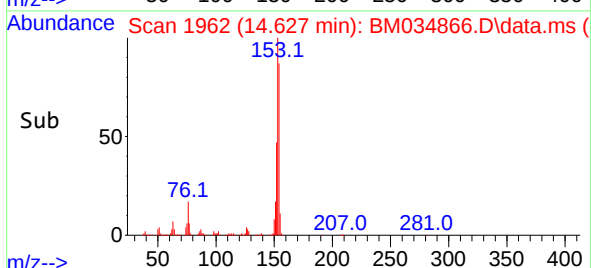
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

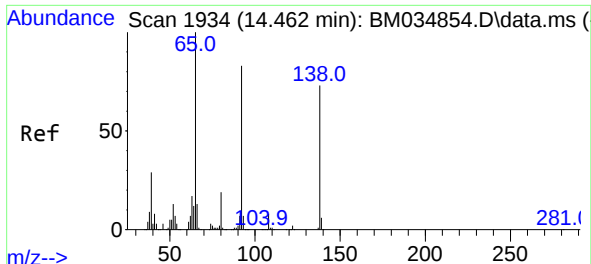


#52
Acenaphthene
Concen: 42.885 ng m
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:154 Resp: 1326404
Ion Ratio Lower Upper
154 100
153 114.9 91.0 136.6
152 54.1 43.4 65.2





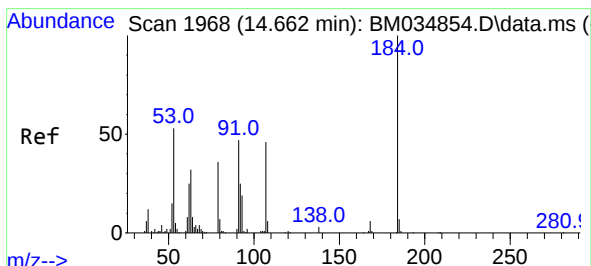
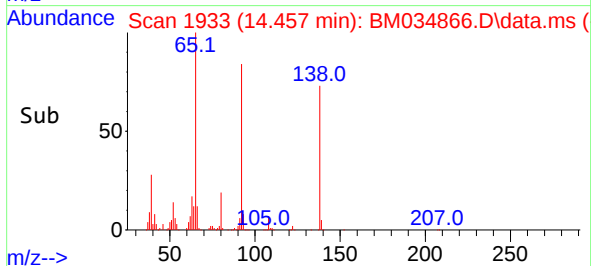
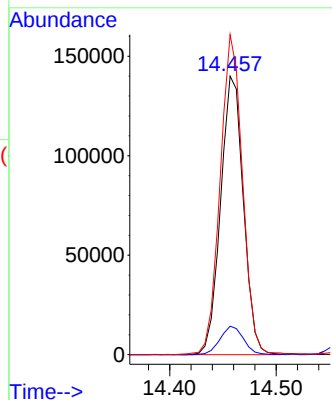
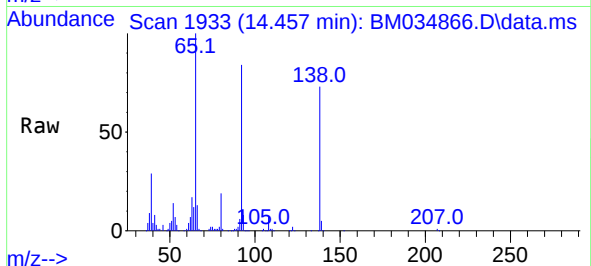
#53
3-Nitroaniline
Concen: 25.240 ng
RT: 14.457 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :
BNA_M
ClientSampleId :
PB144441BS

Tgt Ion:138 Resp: 207590
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 114.9 91.5 137.3

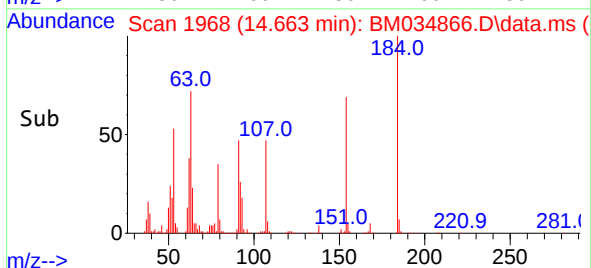
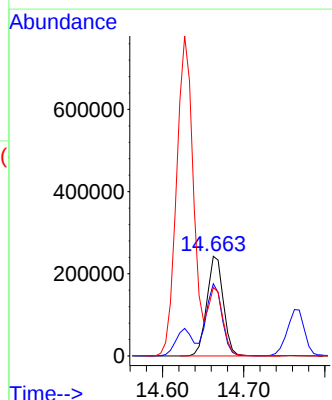
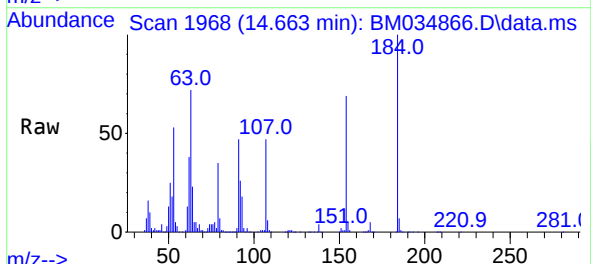
Manual Integrations
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Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#54
2,4-Dinitrophenol
Concen: 75.668 ng
RT: 14.663 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

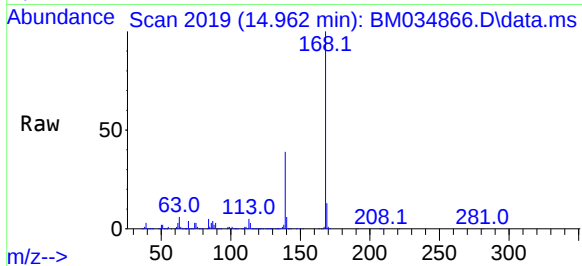
Tgt Ion:184 Resp: 341198
Ion Ratio Lower Upper
184 100
63 72.3 59.5 89.3
154 68.6 55.6 83.4





#55
Dibenzofuran
Concen: 38.736 ng
RT: 14.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

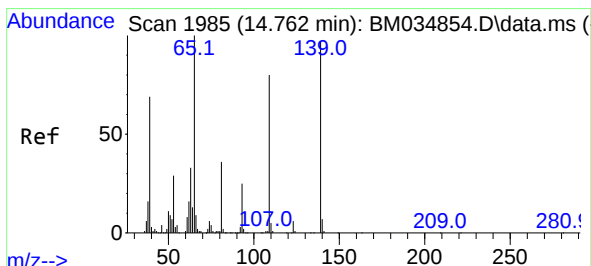
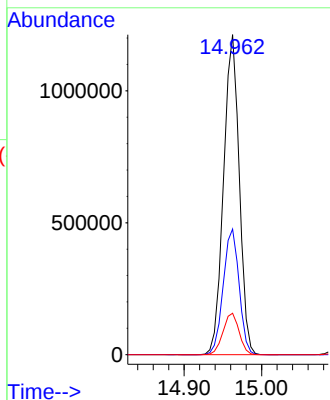
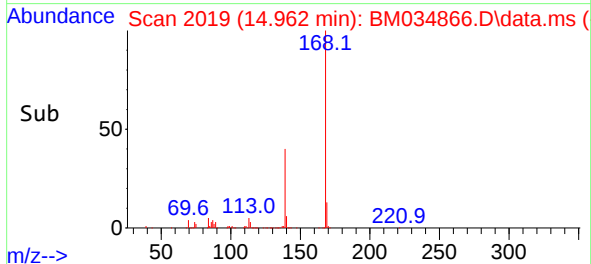
Instrument :
BNA_M
ClientSampleId :
PB144441BS



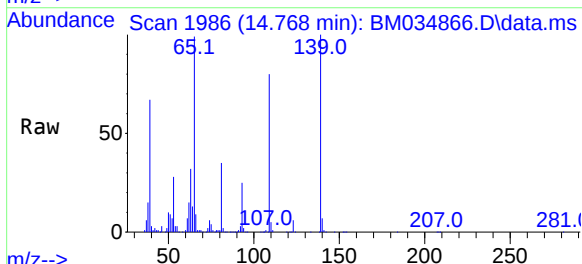
Tgt Ion:168 Resp: 1710398
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 13.0 10.6 16.0

Manual Integrations
APPROVED

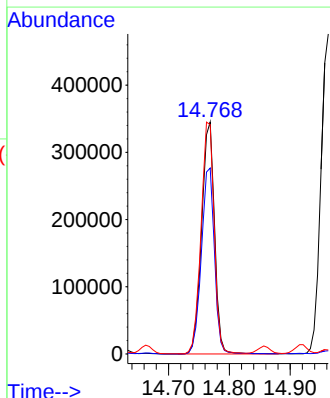
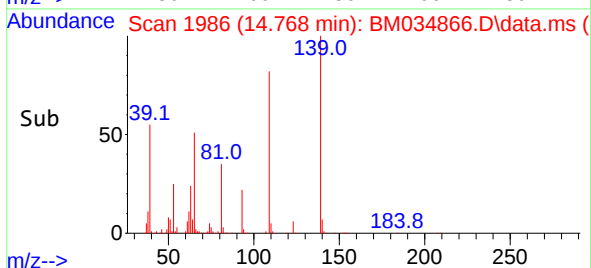
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

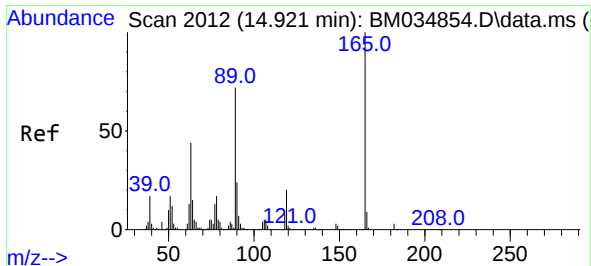


#56
4-Nitrophenol
Concen: 75.728 ng
RT: 14.768 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:139 Resp: 508743
Ion Ratio Lower Upper
139 100
109 80.1 62.5 102.5
65 98.8 83.5 123.5





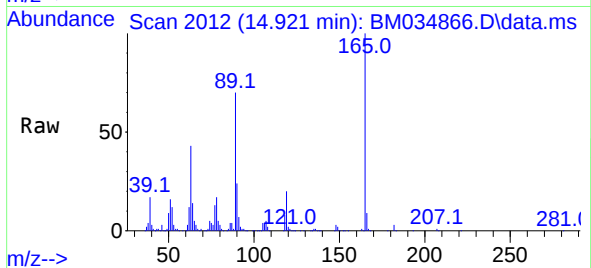
#57
2,4-Dinitrotoluene
Concen: 38.599 ng
RT: 14.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

ClientSampleId :

PB144441BS

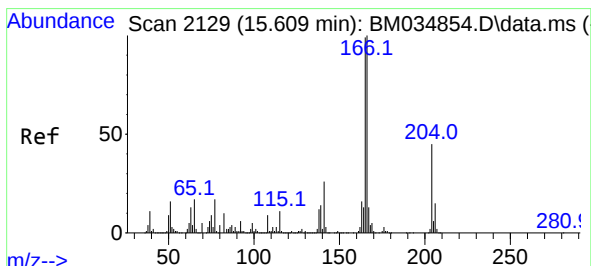
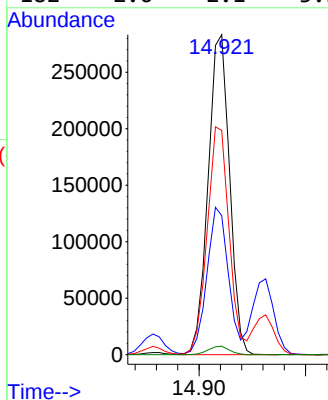
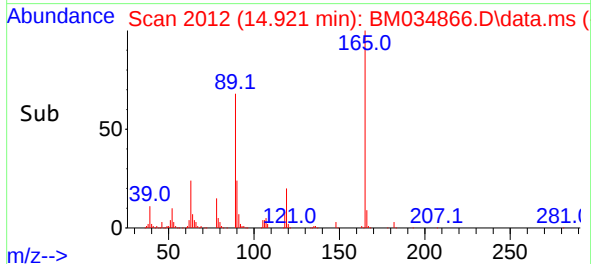


Tgt Ion:165 Resp: 396628
Ion Ratio Lower Upper
165 100
63 43.5 35.6 53.4
89 70.1 57.3 85.9
182 2.6 2.1 3.1

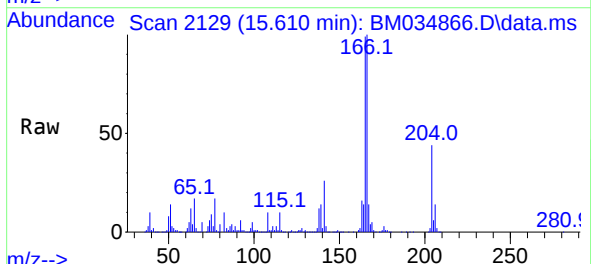
Manual Integrations

APPROVED

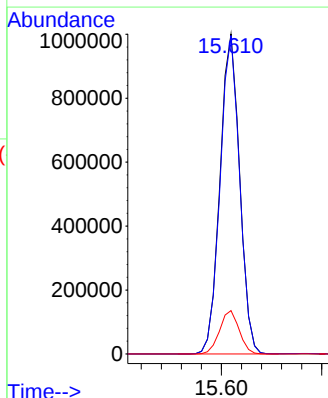
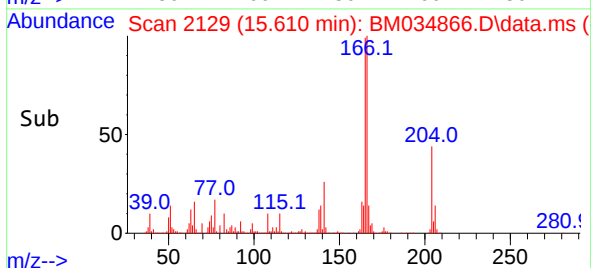
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

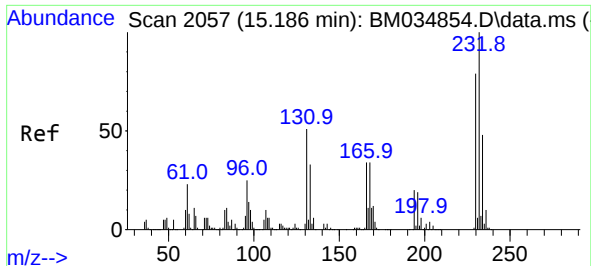


#58
Fluorene
Concen: 37.118 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



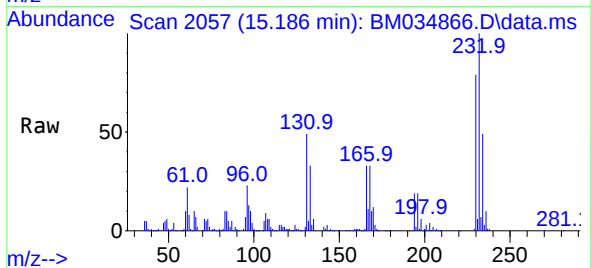
Tgt Ion:166 Resp: 1361408
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.243 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

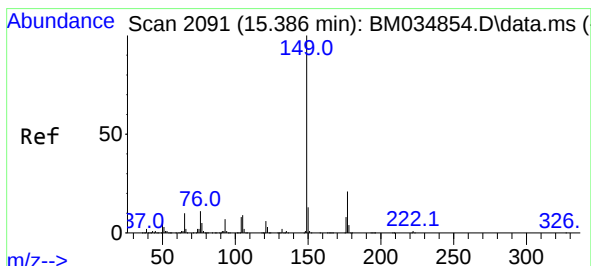
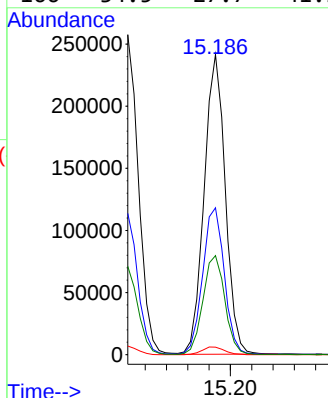
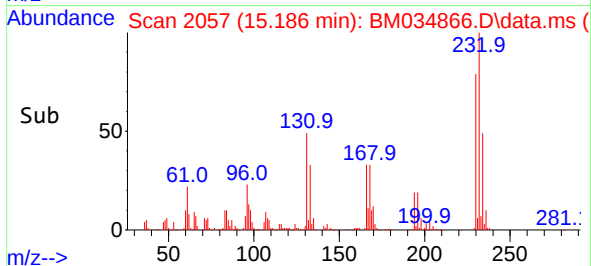
Instrument :
BNA_M
ClientSampleId :
PB144441BS



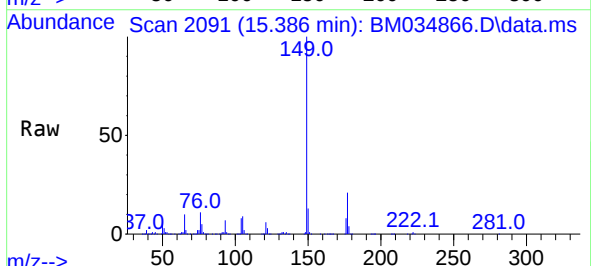
Tgt Ion:232 Resp: 333081
Ion Ratio Lower Upper
232 100
131 50.3 41.0 61.6
130 2.7 2.3 3.5
166 34.5 27.7 41.5

Manual Integrations
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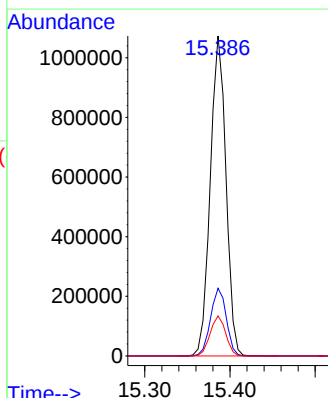
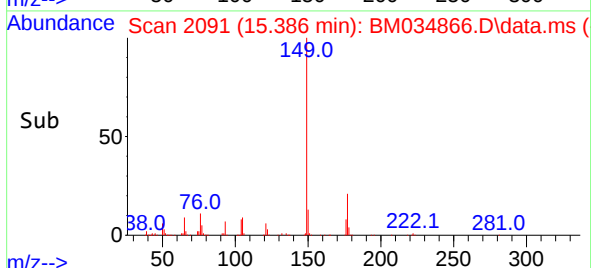
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

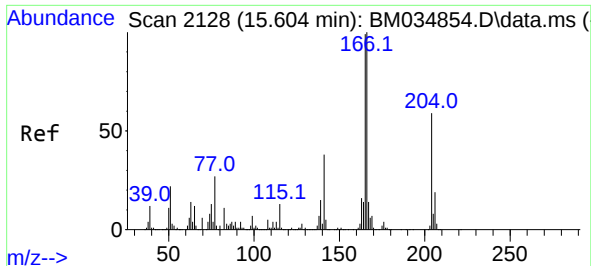


#60
Diethylphthalate
Concen: 35.723 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



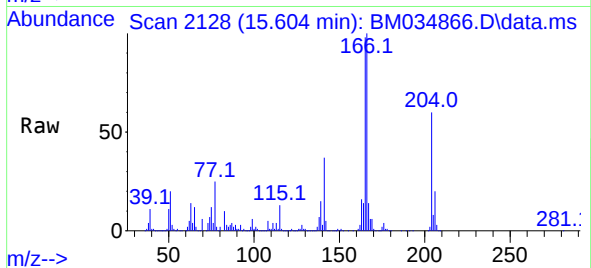
Tgt Ion:149 Resp: 1369955
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.828 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

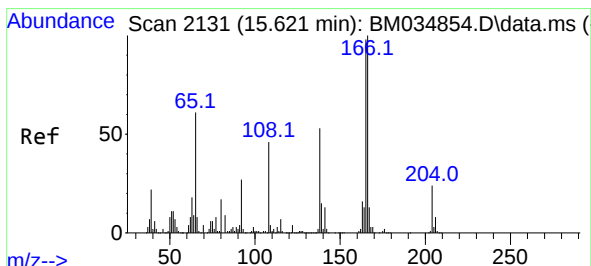
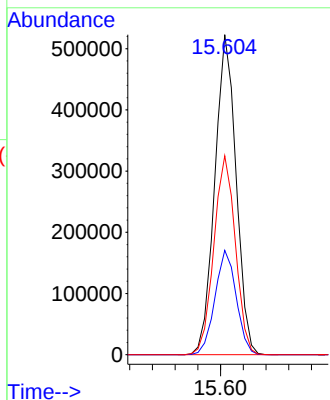
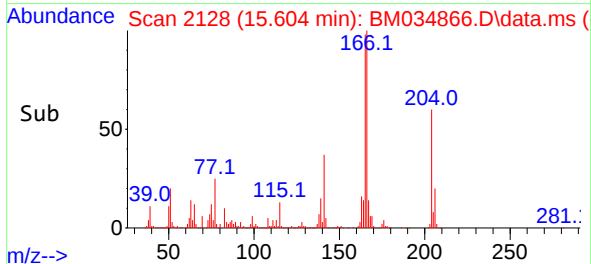
Instrument :
BNA_M
ClientSampleId :
PB144441BS



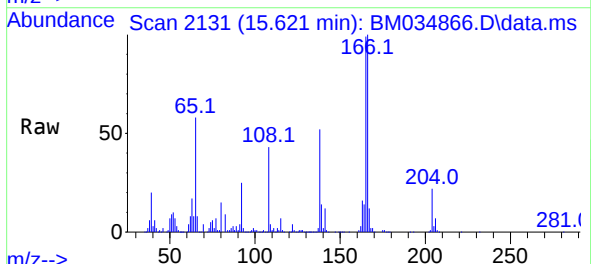
Tgt Ion:204 Resp: 681549
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 62.2 51.2 76.8

Manual Integrations
APPROVED

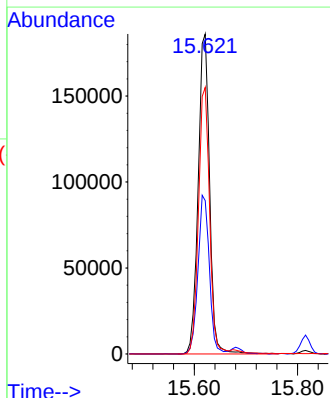
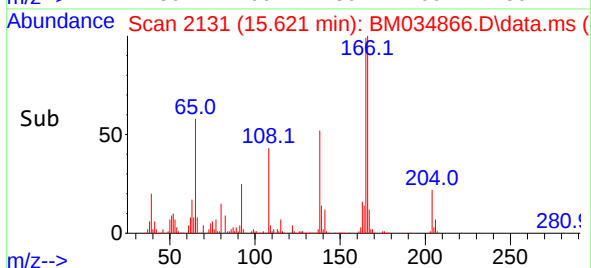
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

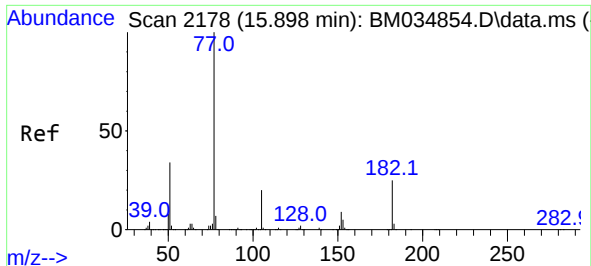


#62
4-Nitroaniline
Concen: 33.487 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



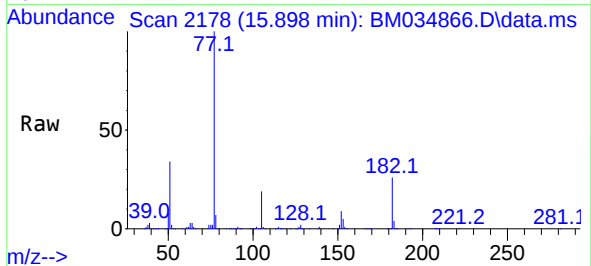
Tgt Ion:138 Resp: 285206
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 83.3 65.7 105.7





#63
Azobenzene
Concen: 36.613 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :
BNA_M
ClientSampleId :
PB144441BS

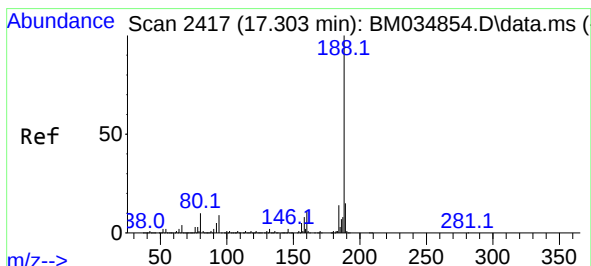
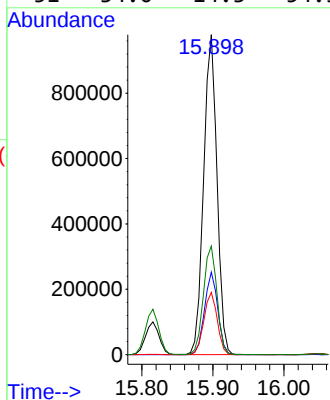
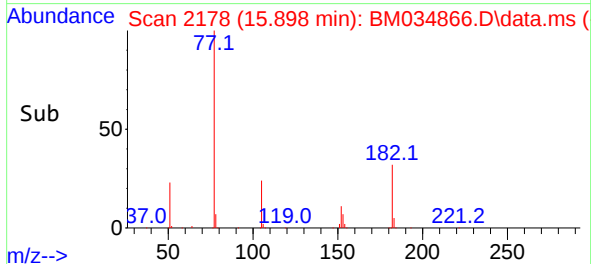


Tgt Ion: 77 Resp: 128062

Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.9	44.9
105	19.5	0.0	39.6
51	34.0	14.3	54.3

Manual Integrations
APPROVED

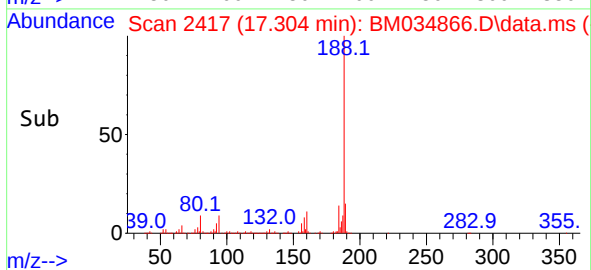
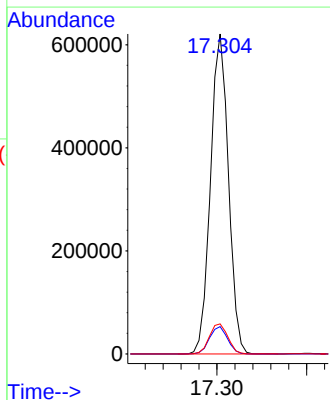
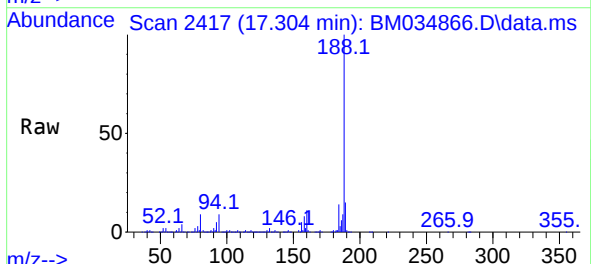
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

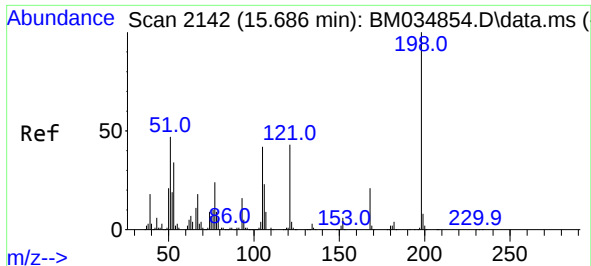


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Tgt Ion:188 Resp: 861359

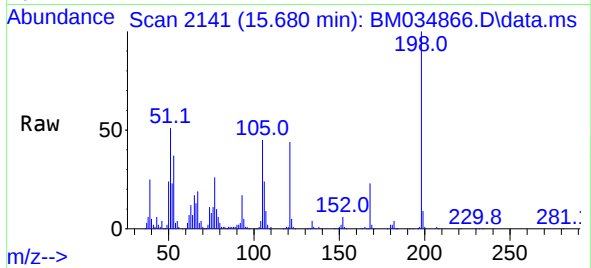
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.4	7.6	11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.360 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

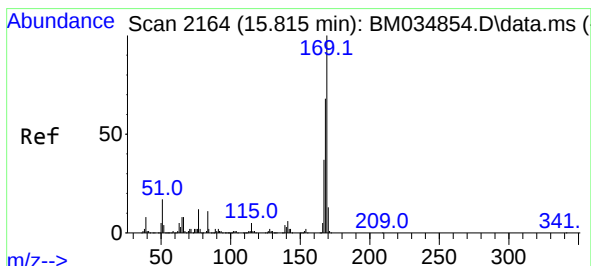
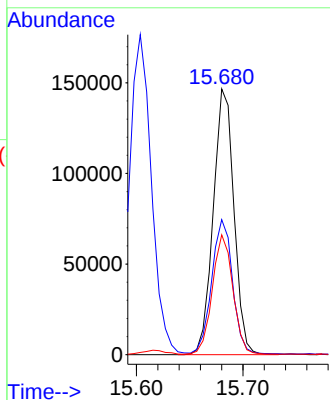
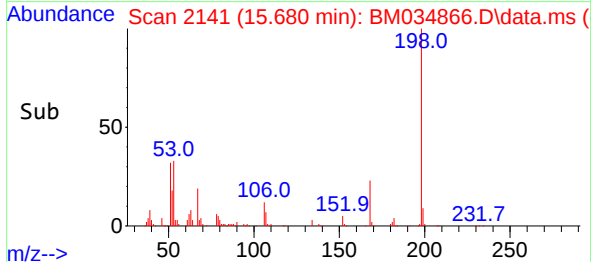
Instrument :
BNA_M
ClientSampleId :
PB144441BS



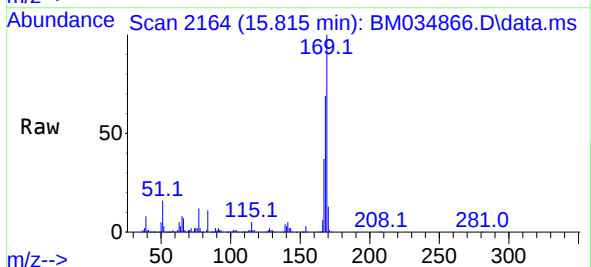
Tgt Ion:198 Resp: 197518
Ion Ratio Lower Upper
198 100
51 50.8 29.0 69.0
105 45.1 22.1 62.1

Manual Integrations
APPROVED

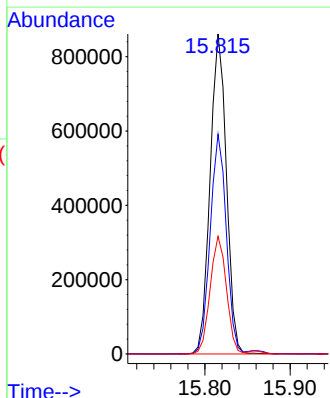
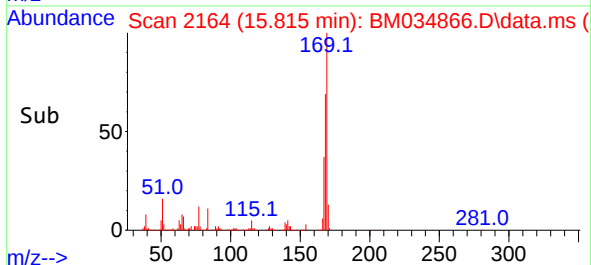
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

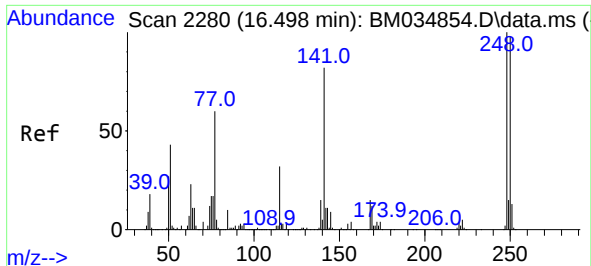


#66
n-Nitrosodiphenylamine
Concen: 43.822 ng
RT: 15.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:169 Resp: 1143967
Ion Ratio Lower Upper
169 100
168 68.6 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.373 ng
RT: 16.498 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

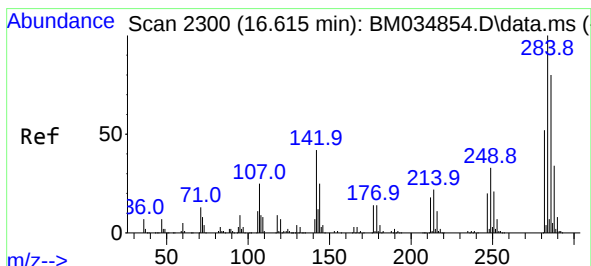
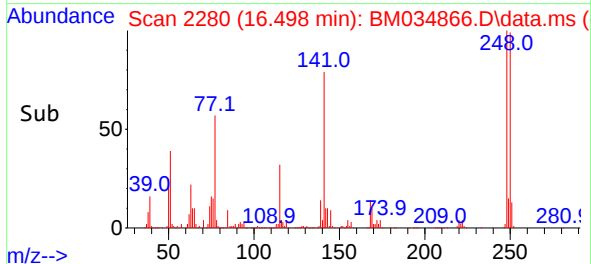
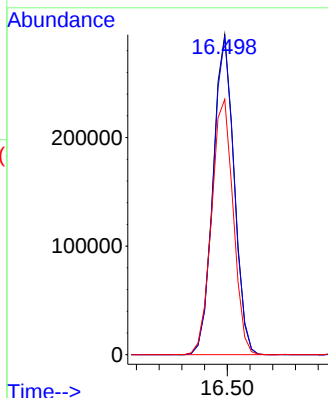
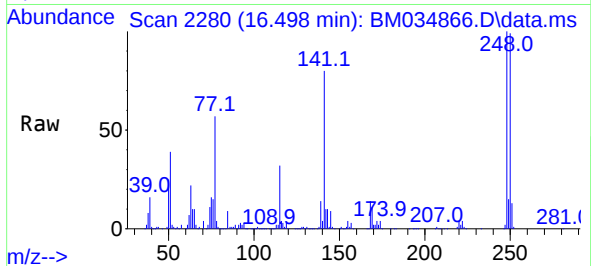
ClientSampleId :

PB144441BS

Tgt Ion:248 Resp: 37976
Ion Ratio Lower Upper
248 100
250 99.2 78.0 117.0
141 79.8 66.0 99.0

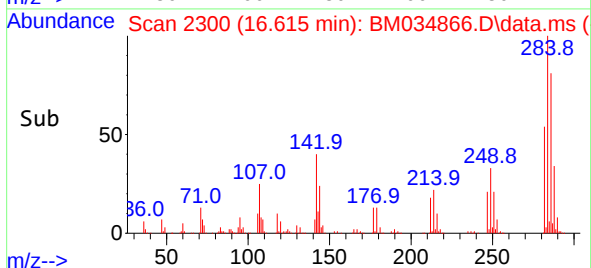
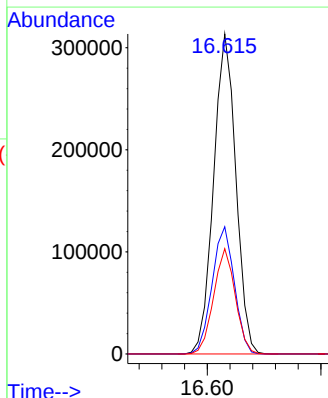
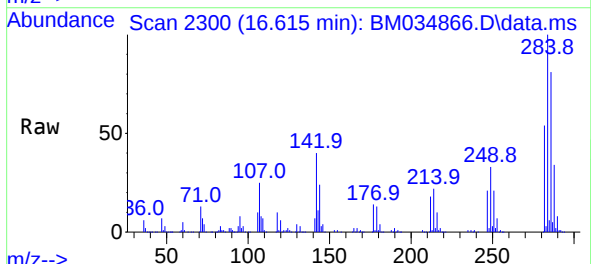
Manual Integrations
APPROVED

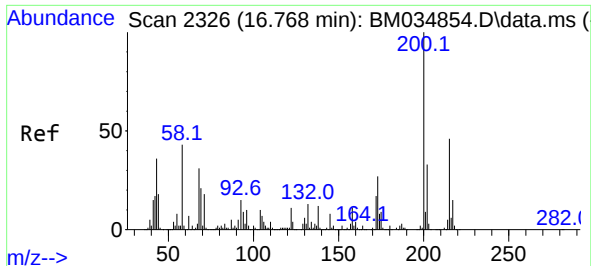
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#68
Hexachlorobenzene
Concen: 43.136 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

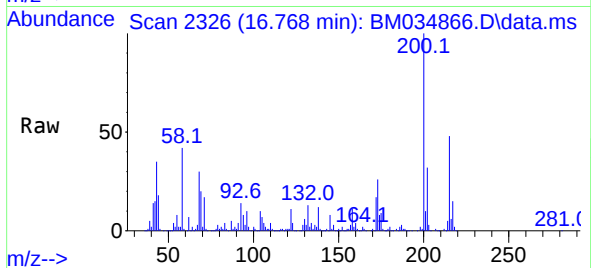
Tgt Ion:284 Resp: 426411
Ion Ratio Lower Upper
284 100
142 39.8 33.6 50.4
249 32.9 26.2 39.2





#69
Atrazine
Concen: 41.711 ng
RT: 16.768 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

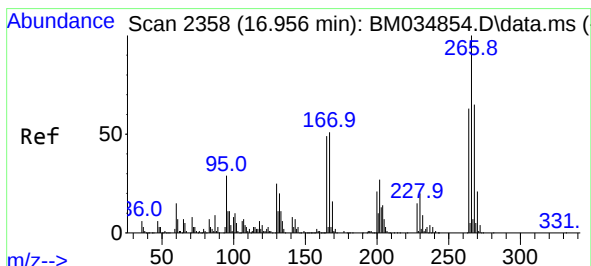
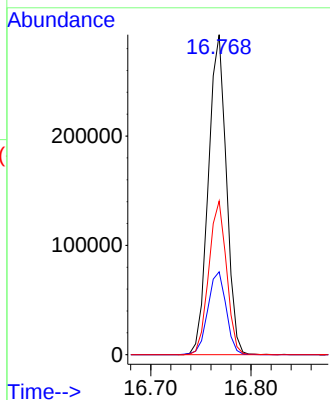
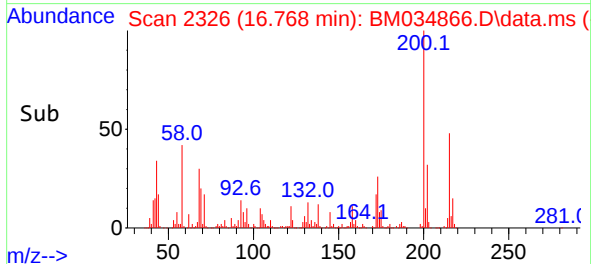
Instrument :
BNA_M
ClientSampleId :
PB144441BS



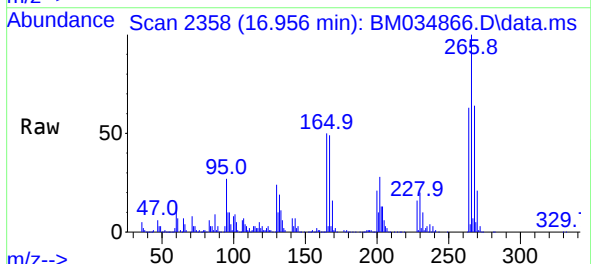
Tgt Ion:200 Resp: 36555
Ion Ratio Lower Upper
200 100
173 25.9 6.6 46.6
215 48.0 26.2 66.2

Manual Integrations
APPROVED

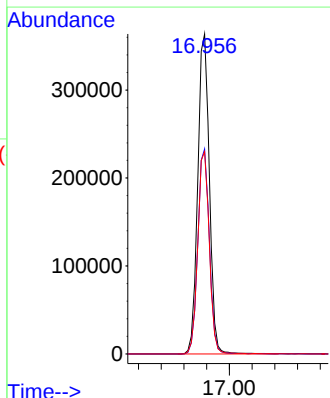
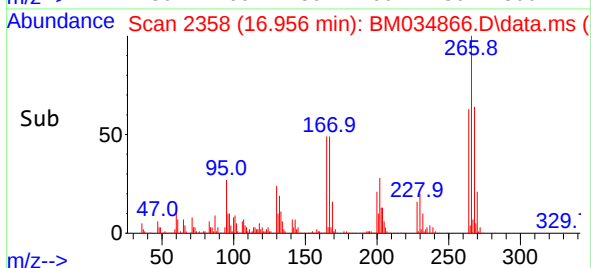
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

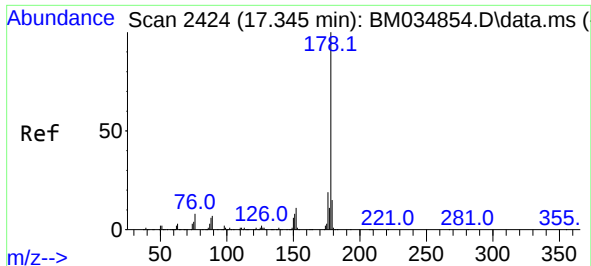


#70
Pentachlorophenol
Concen: 83.569 ng
RT: 16.956 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



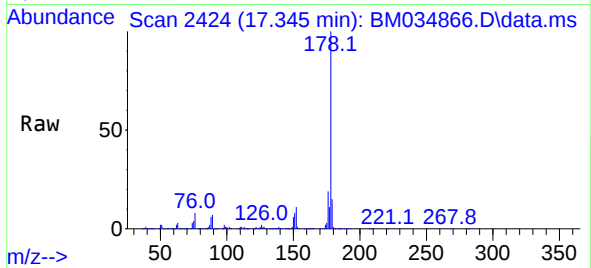
Tgt Ion:266 Resp: 517599
Ion Ratio Lower Upper
266 100
268 64.1 51.9 77.9
264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 40.057 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

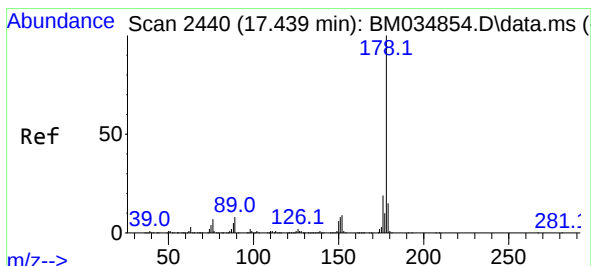
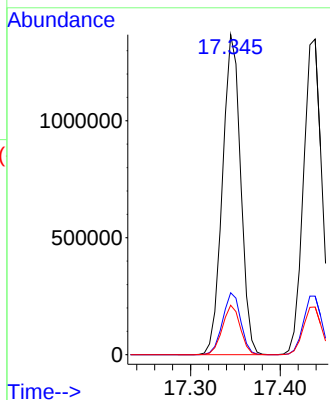
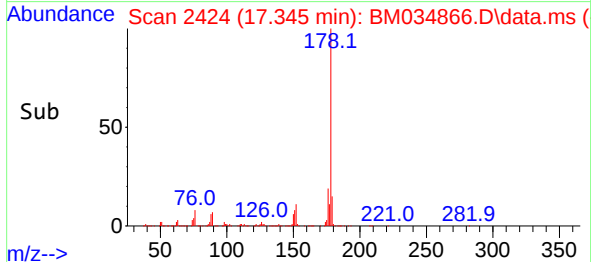
Instrument :
BNA_M
ClientSampleId :
PB144441BS



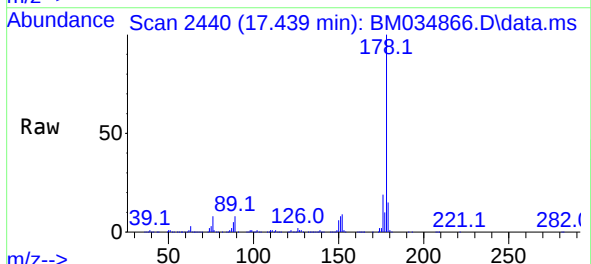
Tgt Ion:178 Resp: 1922992
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
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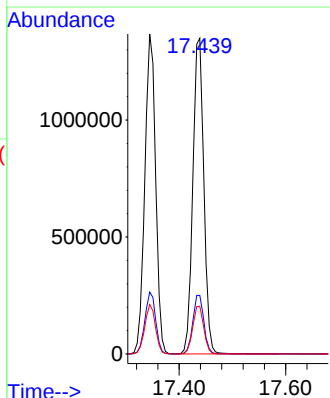
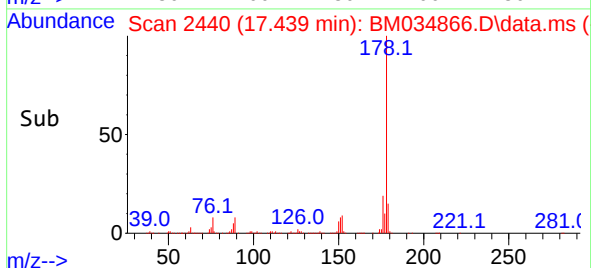
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

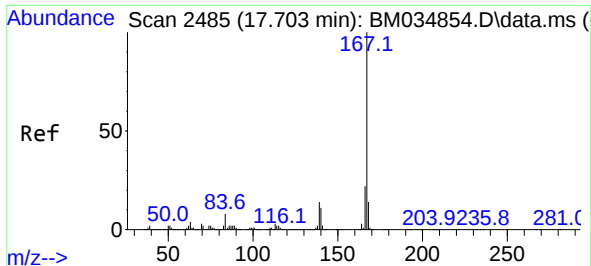


#72
Anthracene
Concen: 41.717 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



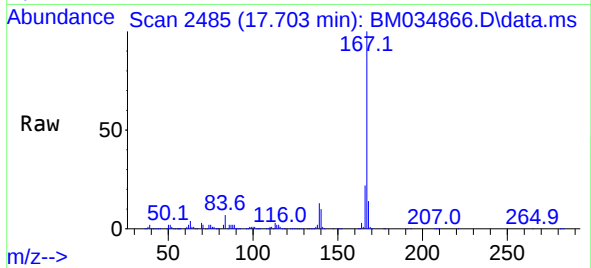
Tgt Ion:178 Resp: 1933751
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 40.208 ng
 RT: 17.703 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM034866.D
 Acq: 28 Apr 2022 15:52

Instrument :
 BNA_M
 ClientSampleId :
 PB144441BS

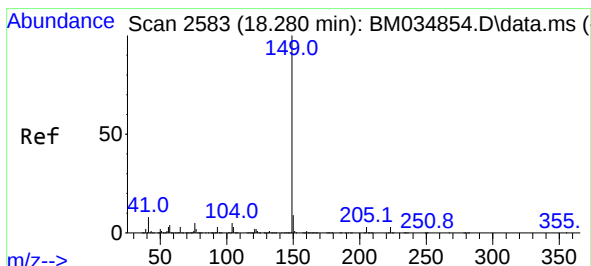
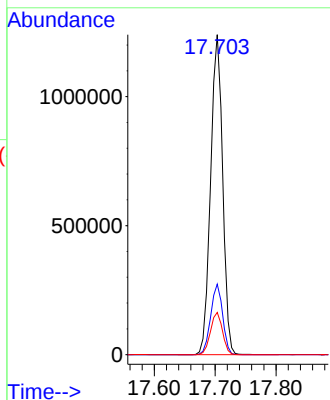
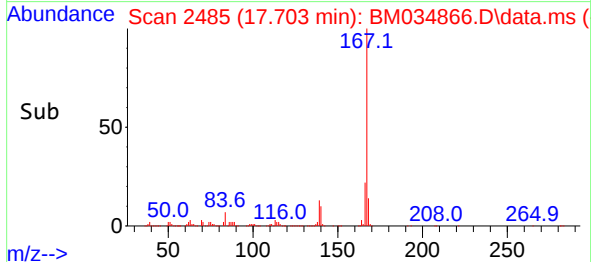


Tgt Ion:167 Resp: 1702224

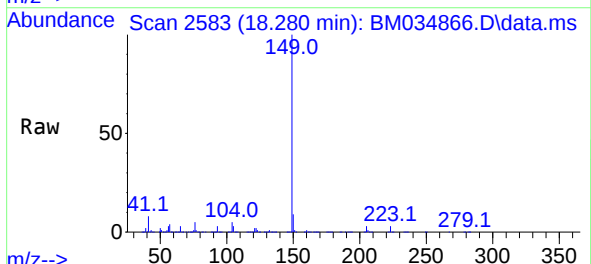
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.2	10.9	16.3

Manual Integrations
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Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

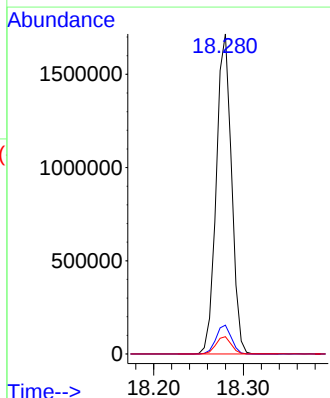
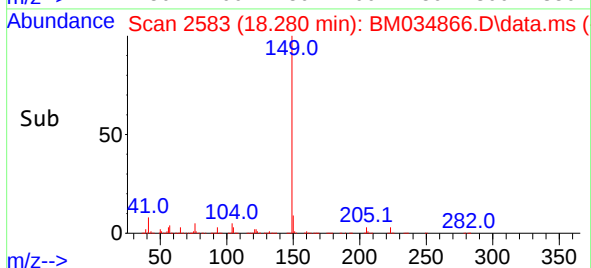


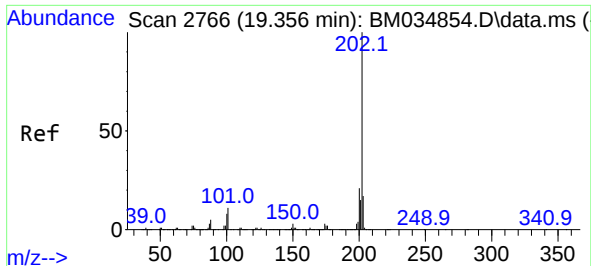
#74
 Di-n-butylphthalate
 Concen: 37.535 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM034866.D
 Acq: 28 Apr 2022 15:52



Tgt Ion:149 Resp: 2021852

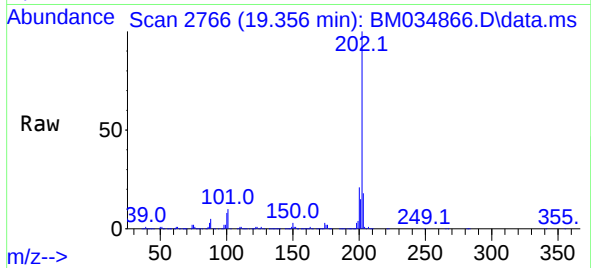
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.4	4.3	6.5





#75
Fluoranthene
Concen: 36.638 ng
RT: 19.356 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

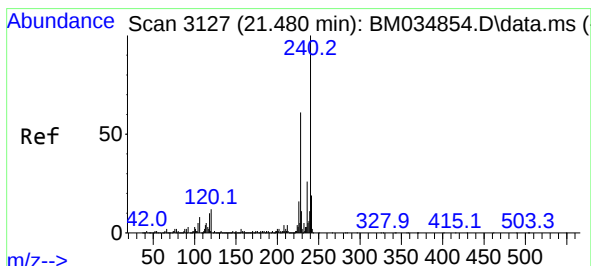
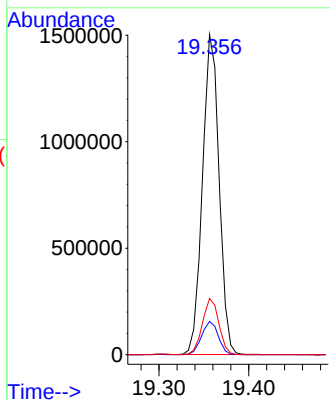
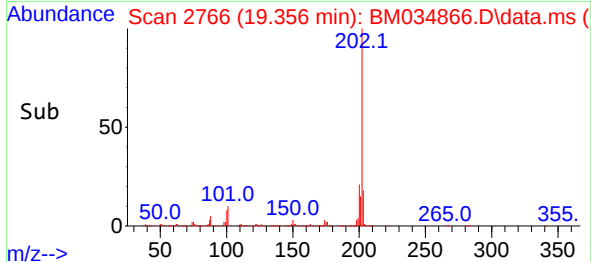
Instrument :
BNA_M
ClientSampleId :
PB144441BS



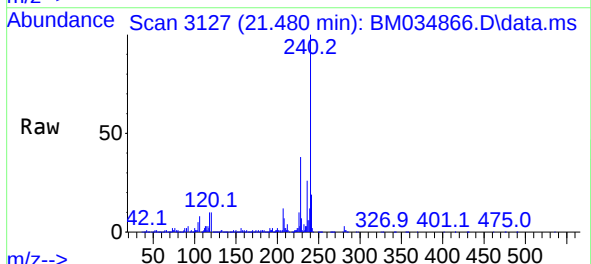
Tgt Ion:202 Resp: 1931330
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations
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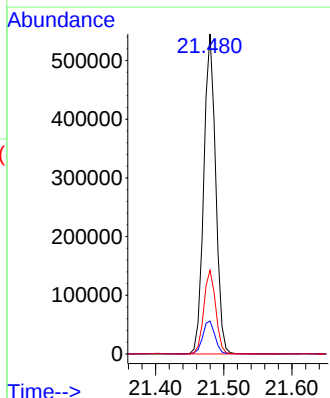
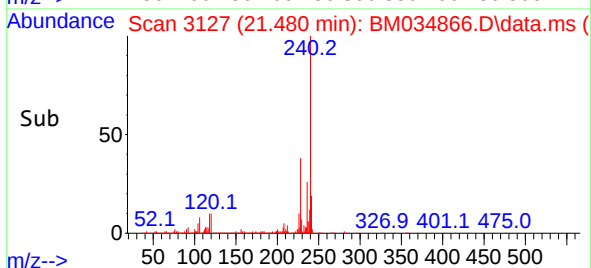
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

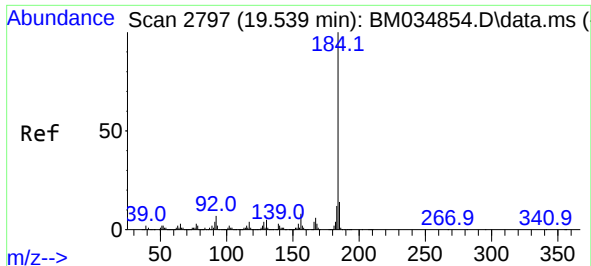


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



Tgt Ion:240 Resp: 660830
Ion Ratio Lower Upper
240 100
120 10.3 9.4 14.0
236 26.2 20.6 30.8





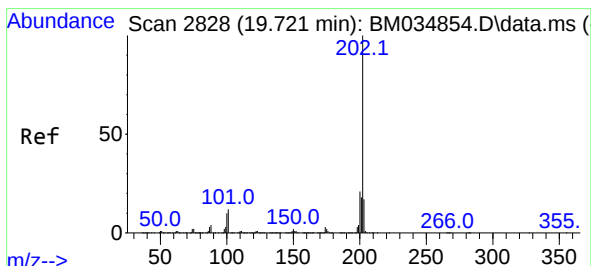
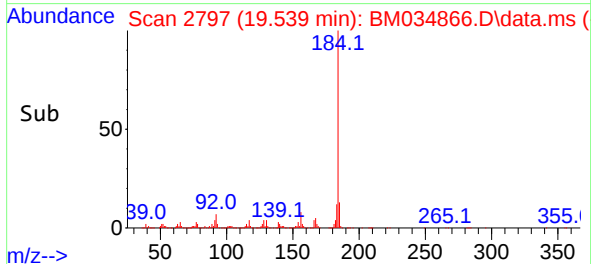
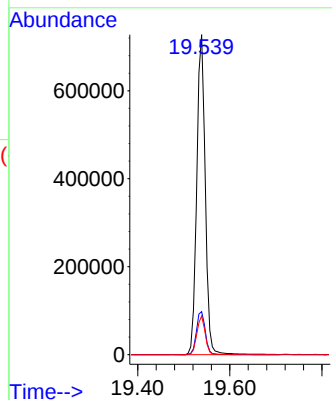
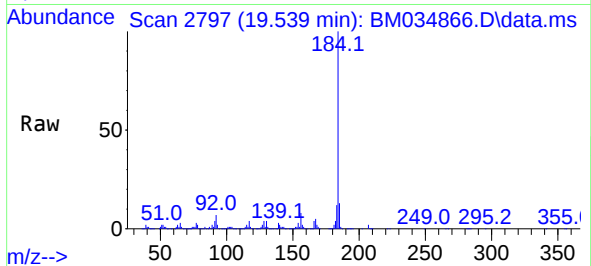
#77
Benzidine
Concen: 46.127 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :
BNA_M
ClientSampleId :
PB144441BS

Tgt Ion:184 Resp: 931200
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 12.1 9.5 14.3

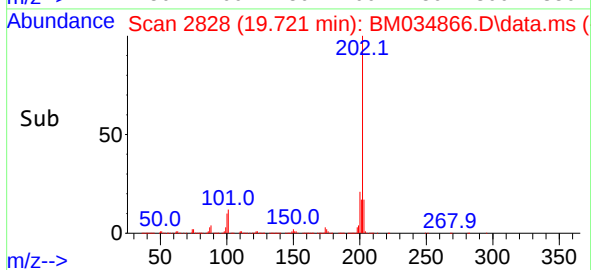
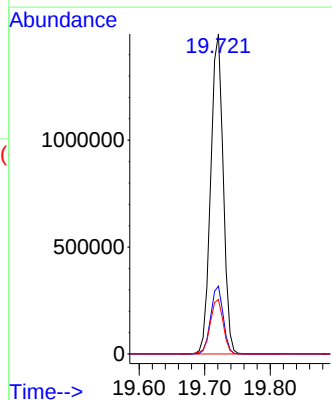
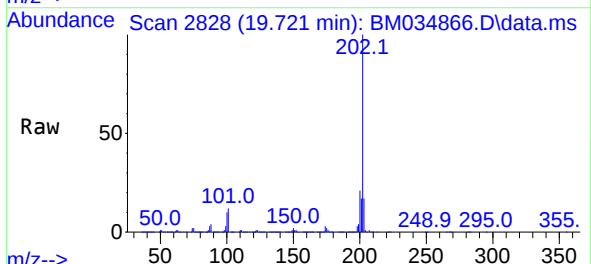
Manual Integrations
APPROVED

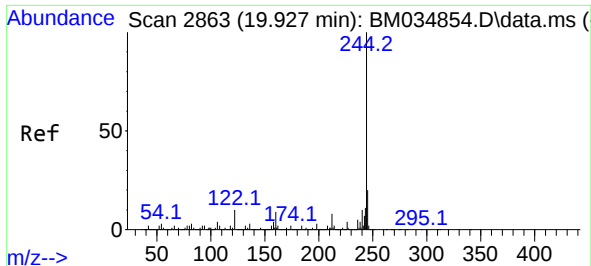
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#78
Pyrene
Concen: 45.446 ng
RT: 19.721 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Tgt Ion:202 Resp: 1986013
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.0 13.9 20.9





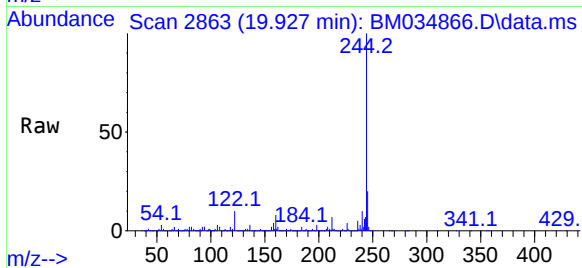
#79
 Terphenyl-d14
 Concen: 96.581 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034866.D
 Acq: 28 Apr 2022 15:52

Instrument :

BNA_M

ClientSampleId :

PB144441BS

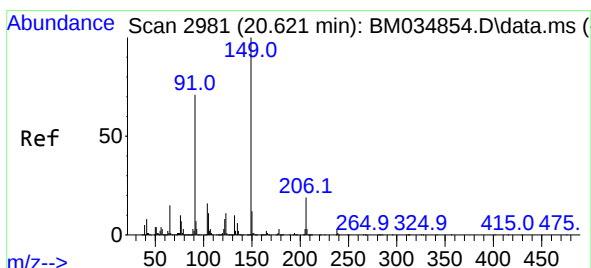
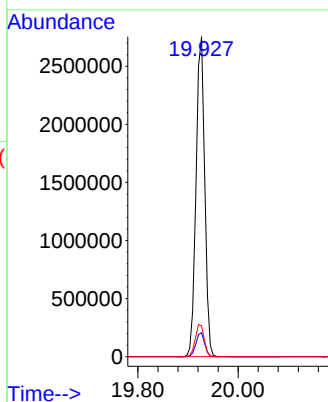
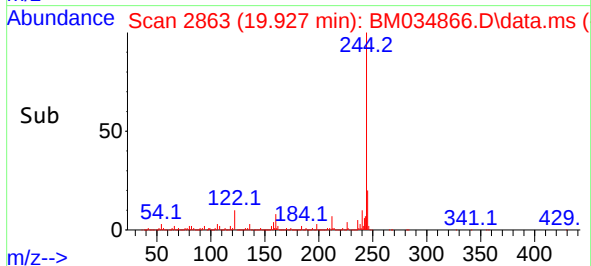


Tgt Ion:244 Resp: 329630
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.7 8.3 12.5

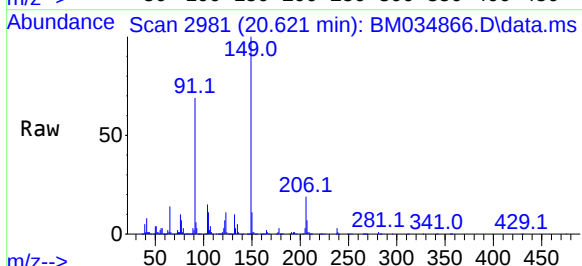
Manual Integrations

APPROVED

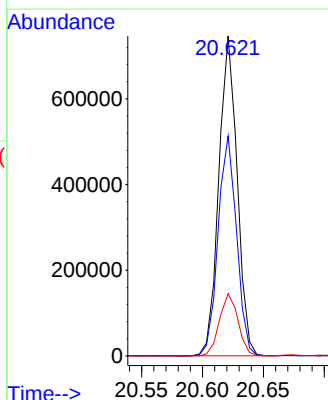
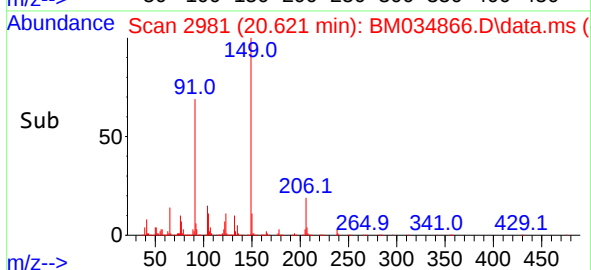
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

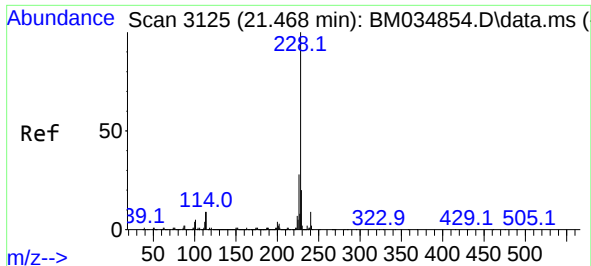


#80
 Butylbenzylphthalate
 Concen: 40.853 ng
 RT: 20.621 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BM034866.D
 Acq: 28 Apr 2022 15:52



Tgt Ion:149 Resp: 783643
 Ion Ratio Lower Upper
 149 100
 91 68.8 56.6 85.0
 206 19.5 15.4 23.0





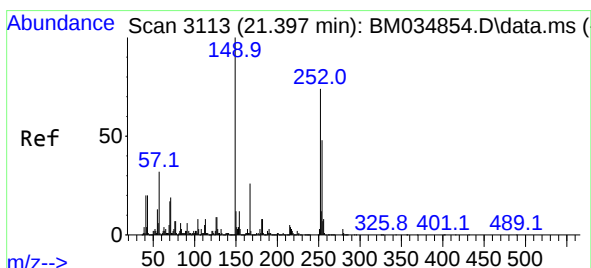
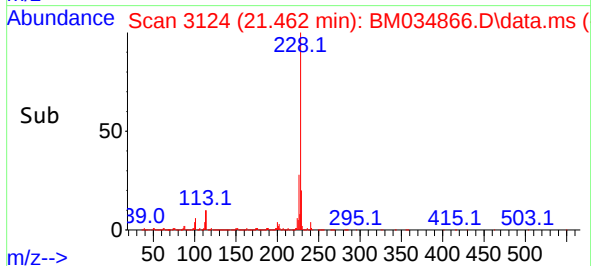
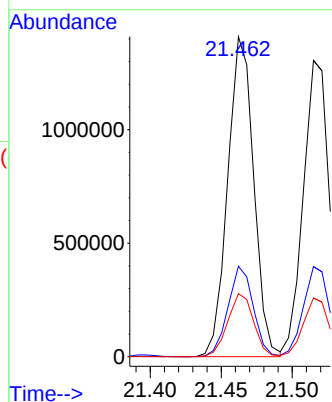
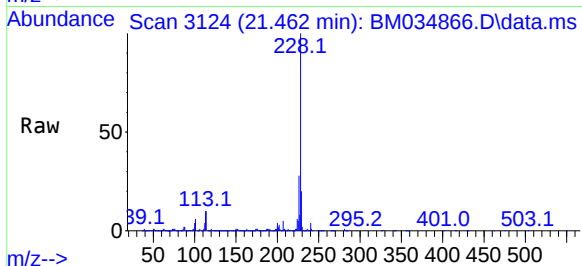
#81
Benzo(a)anthracene
Concen: 40.660 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Instrument :
BNA_M
ClientSampleId :
PB144441BS

Tgt Ion:228 Resp: 179288
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 19.7 15.8 23.6

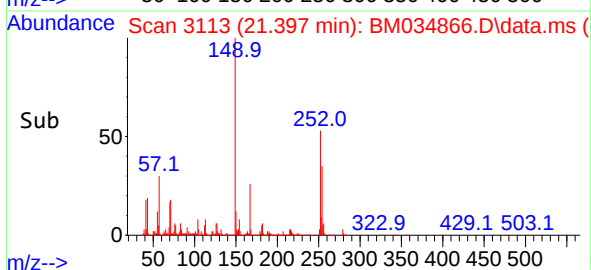
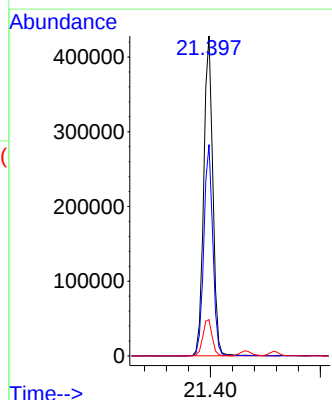
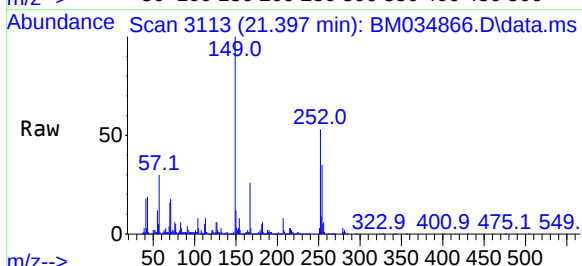
Manual Integrations
APPROVED

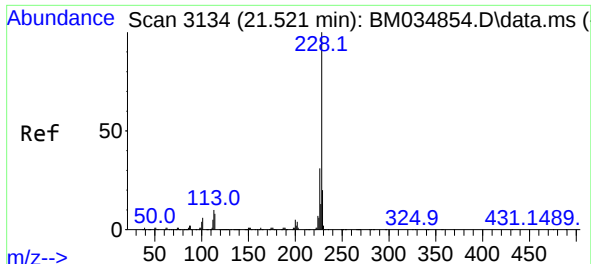
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.296 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

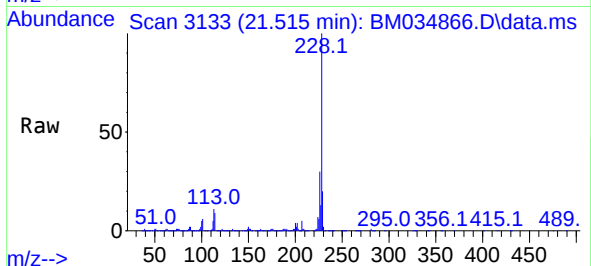
Tgt Ion:252 Resp: 492187
Ion Ratio Lower Upper
252 100
254 66.1 51.7 77.5
126 11.3 9.4 14.0





#83
Chrysene
Concen: 39.285 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

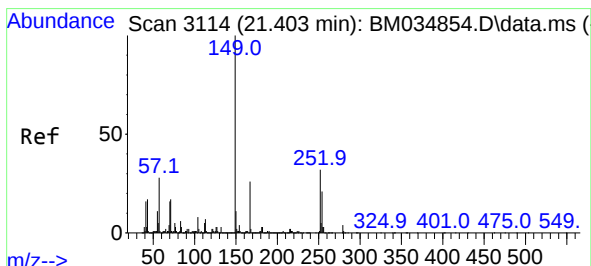
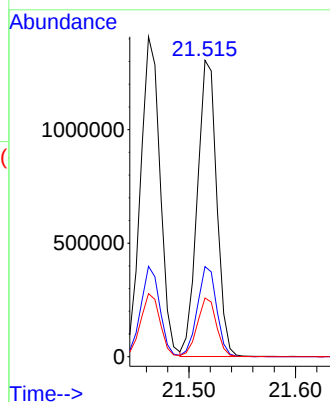
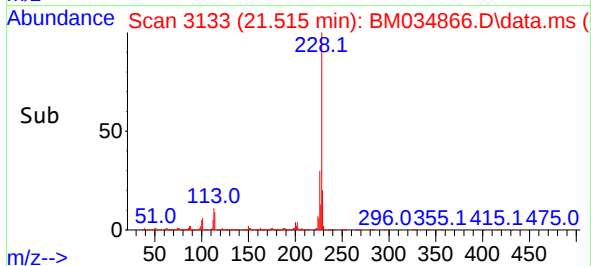
Instrument :
BNA_M
ClientSampleId :
PB144441BS



Tgt Ion:228 Resp: 1654630
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.8 15.8 23.8

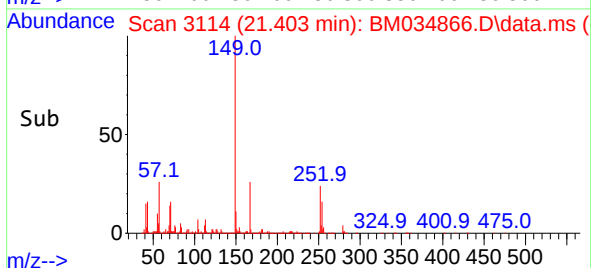
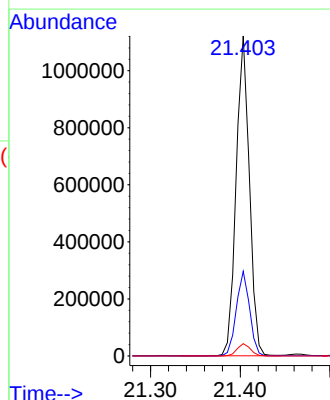
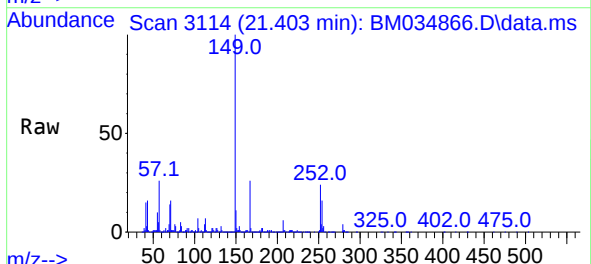
Manual Integrations
APPROVED

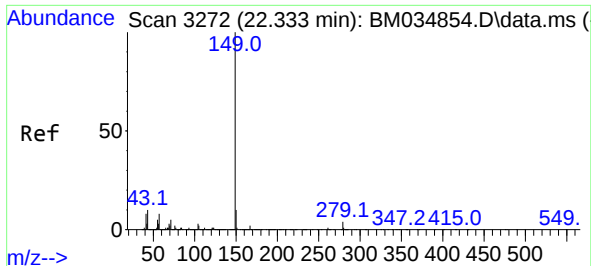
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.865 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

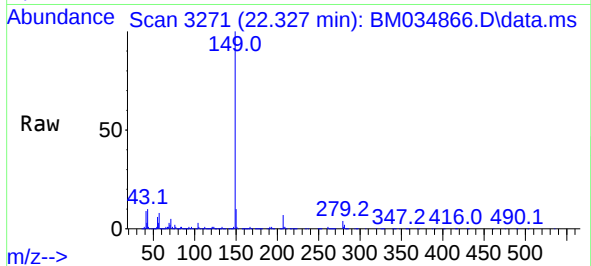
Tgt Ion:149 Resp: 1146385
Ion Ratio Lower Upper
149 100
167 26.5 21.1 31.7
279 3.9 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 36.652 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

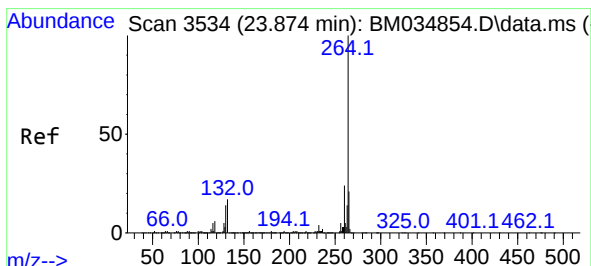
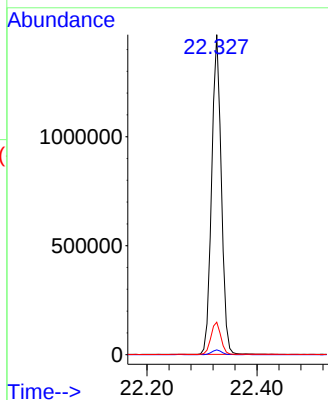
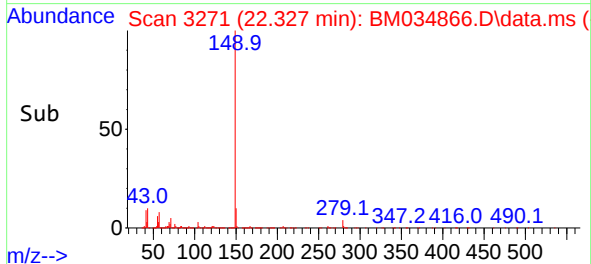
Instrument :
BNA_M
ClientSampleId :
PB144441BS



Tgt Ion:149 Resp: 1782220
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 8.6 12.8

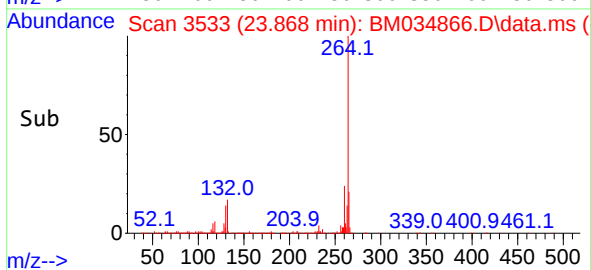
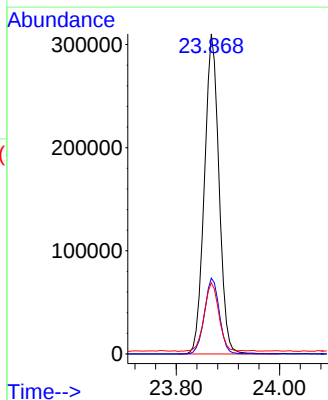
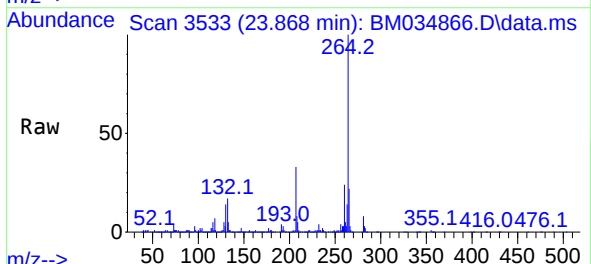
Manual Integrations
APPROVED

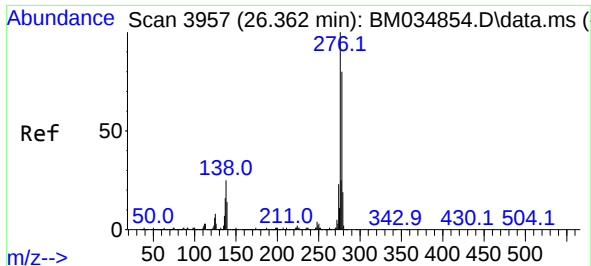
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

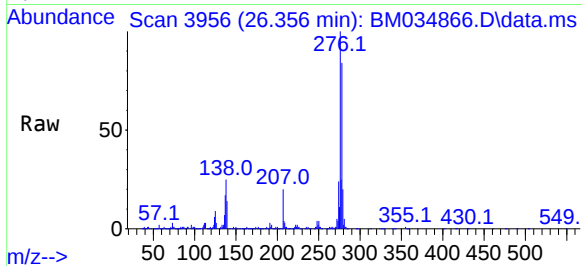
Tgt Ion:264 Resp: 608025
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.316 ng
RT: 26.356 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

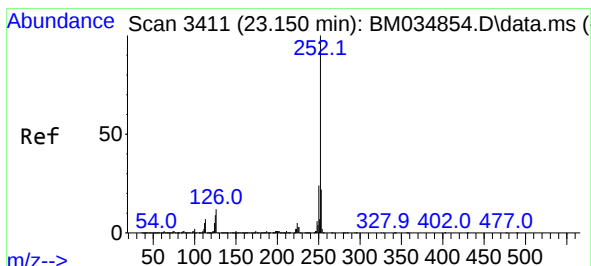
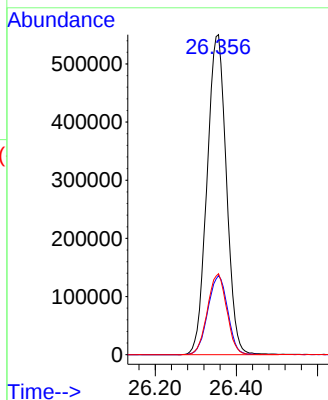
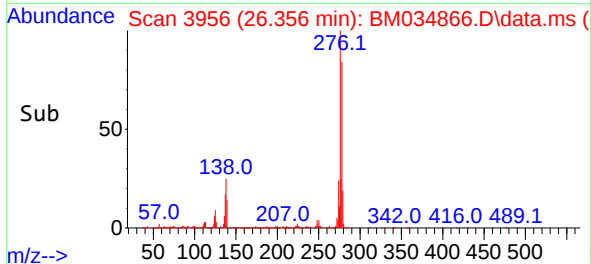
Instrument :
BNA_M
ClientSampleId :
PB144441BS



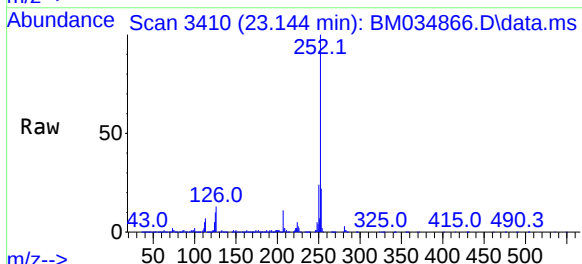
Tgt Ion:276 Resp: 1817484
Ion Ratio Lower Upper
276 100
138 25.3 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
APPROVED

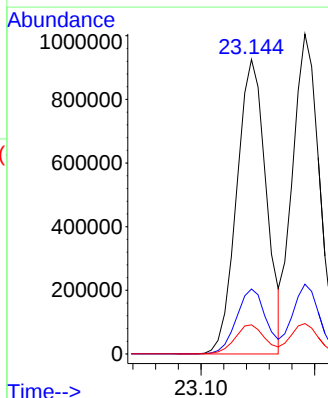
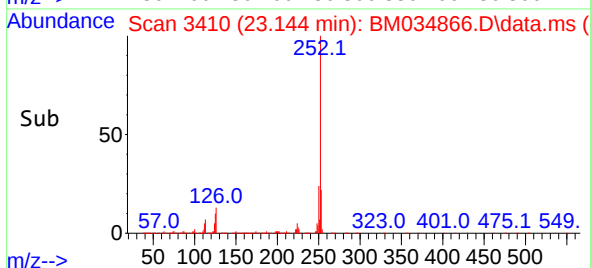
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

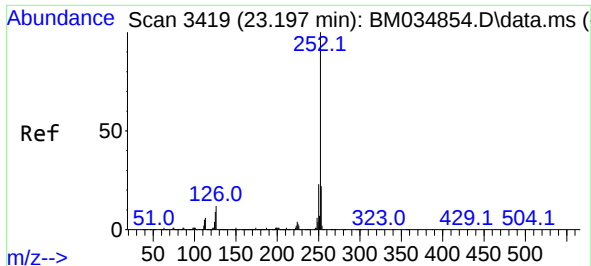


#88
Benzo(b)fluoranthene
Concen: 43.719 ng
RT: 23.144 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



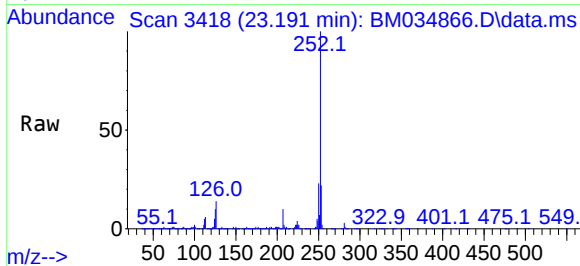
Tgt Ion:252 Resp: 1671915
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.9 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 42.551 ng
RT: 23.191 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

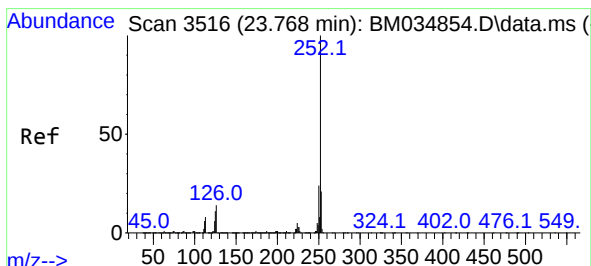
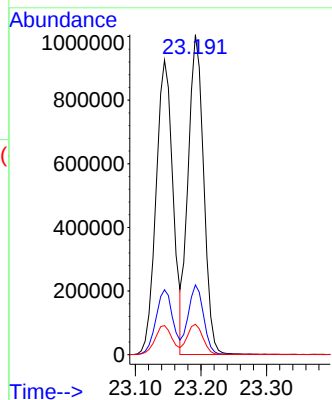
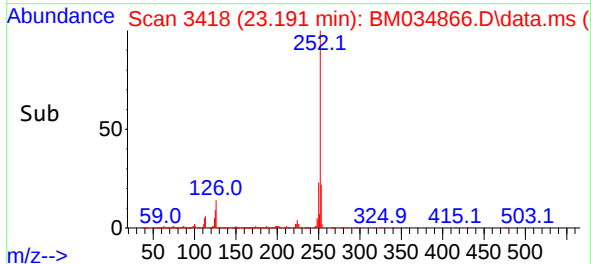
Instrument :
BNA_M
ClientSampleId :
PB144441BS



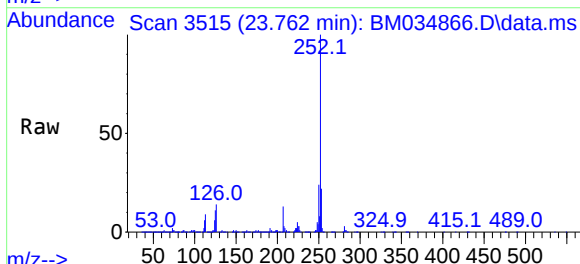
Tgt Ion:252 Resp: 164722
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.5 7.6 11.4

Manual Integrations
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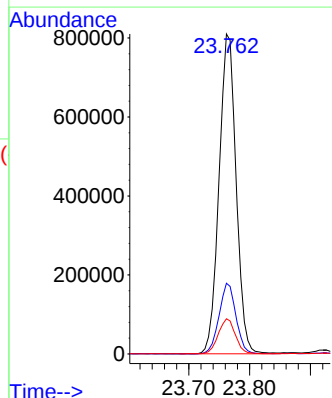
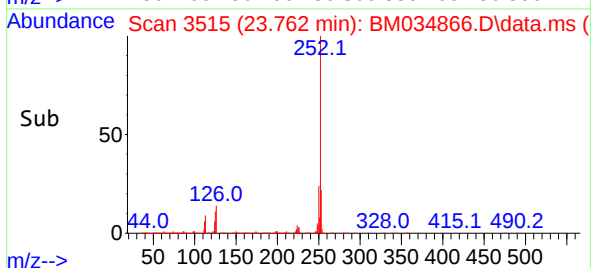
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

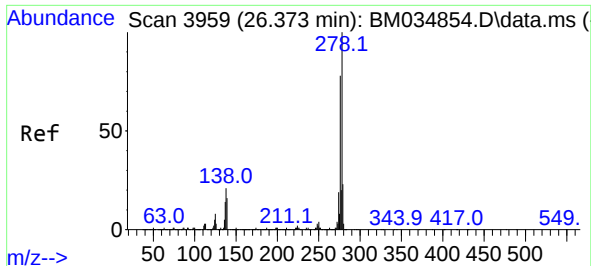


#90
Benzo(a)pyrene
Concen: 49.642 ng
RT: 23.762 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52



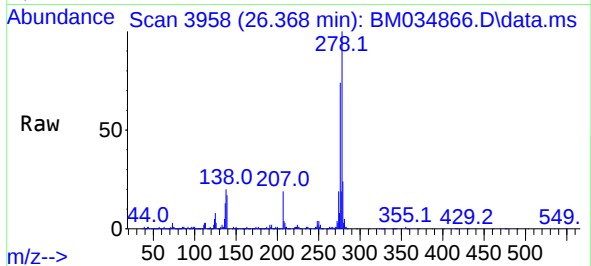
Tgt Ion:252 Resp: 1577188
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.0 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 41.477 ng
RT: 26.368 min Scan# 3958
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

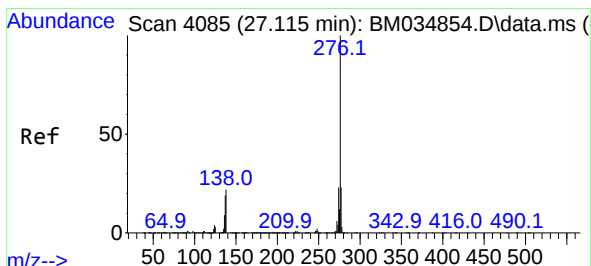
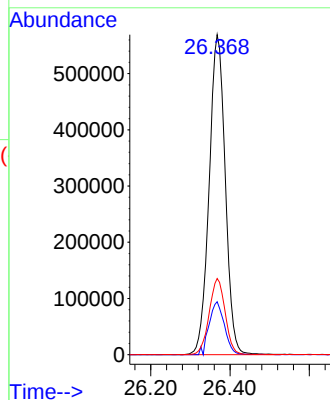
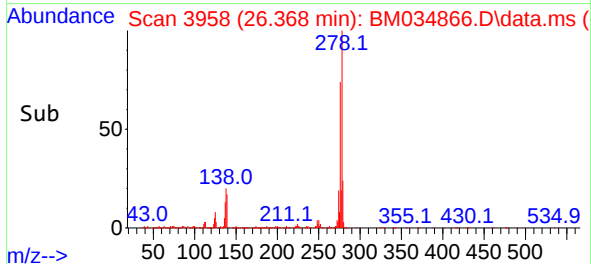
Instrument :
BNA_M
ClientSampleId :
PB144441BS



Tgt Ion:278 Resp: 160837
Ion Ratio Lower Upper
278 100
139 16.6 12.9 19.3
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#92
Benzo(g,h,i)perylene
Concen: 42.461 ng
RT: 27.109 min Scan# 4084
Delta R.T. -0.006 min
Lab File: BM034866.D
Acq: 28 Apr 2022 15:52

Tgt Ion:276 Resp: 1582052
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 21.5 17.6 26.4

