

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035193.D
 Acq On : 23 May 2022 14:25
 Operator : CG/JU
 Sample : PB144968BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144968BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2022
 Supervised By : Jagrut Upadhyay 05/24/2022

Quant Time: May 24 03:16:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	221996	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	920237	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	574777	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1107937	20.000	ng	0.00
76) Chrysene-d12	21.468	240	862904	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	710833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1629368	129.487	ng	0.00
7) Phenol-d6	7.081	99	2033041	125.155	ng	0.00
23) Nitrobenzene-d5	9.069	82	1321171	77.529	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	883322	141.277	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3267878	82.535	ng	0.00
79) Terphenyl-d14	19.909	244	4353619	97.688	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	125425	24.635	ng	96
3) Pyridine	3.787	79	346191	24.404	ng	93
4) n-Nitrosodimethylamine	3.693	42	253148	36.193	ng	94
6) Aniline	7.234	93	747224	40.046	ng	98
8) 2-Chlorophenol	7.469	128	618843	44.188	ng	97
9) Benzaldehyde	7.040	77	303880	28.742	ng	97
10) Phenol	7.110	94	717310	43.178	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	516780	41.321	ng	96
12) 1,3-Dichlorobenzene	7.792	146	626045	39.463	ng	99
13) 1,4-Dichlorobenzene	7.939	146	645743	39.772	ng	99
14) 1,2-Dichlorobenzene	8.257	146	629615	40.733	ng	99
15) Benzyl Alcohol	8.151	79	522426m	43.035	ng	
16) 2,2'-oxybis(1-Chloropr...	8.439	45	684825	33.787	ng	96
17) 2-Methylphenol	8.357	107	492411	43.650	ng	99
18) Hexachloroethane	8.986	117	228174	38.290	ng	93
19) n-Nitroso-di-n-propyla...	8.722	70	428529	40.296	ng	93
20) 3+4-Methylphenols	8.686	107	662323	42.911	ng	99
22) Acetophenone	8.734	105	869213	39.001	ng	# 95
24) Nitrobenzene	9.110	77	633001	36.927	ng	98
25) Isophorone	9.639	82	1133627	39.789	ng	98
26) 2-Nitrophenol	9.822	139	338110	45.202	ng	95
27) 2,4-Dimethylphenol	9.886	122	544974	47.247	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	690477	42.111	ng	99
29) 2,4-Dichlorophenol	10.357	162	598888	44.038	ng	100
30) 1,2,4-Trichlorobenzene	10.575	180	652217	42.370	ng	99
31) Naphthalene	10.757	128	1788084	37.666	ng	100
32) Benzoic acid	10.057	122	399625	43.185	ng	97
33) 4-Chloroaniline	10.869	127	493483	25.843	ng	97
34) Hexachlorobutadiene	11.051	225	420865	44.282	ng	99
35) Caprolactam	11.669	113	162756	41.437	ng	93
36) 4-Chloro-3-methylphenol	11.998	107	588215	41.799	ng	99
37) 2-Methylnaphthalene	12.369	142	1268393	38.561	ng	99
38) 1-Methylnaphthalene	12.586	142	1215416	37.838	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	755871	46.184	ng	98
41) Hexachlorocyclopentadiene	12.722	237	985254	100.547	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	495481	44.721	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	532359	43.271	ng	93
46) 1,1'-Biphenyl	13.380	154	1688034	38.983	ng	98
47) 2-Chloronaphthalene	13.421	162	1312041	38.880	ng	99
48) 2-Nitroaniline	13.621	65	358288	36.908	ng	94
49) Acenaphthylene	14.263	152	2074811	39.934	ng	100
50) Dimethylphthalate	14.010	163	1614981	37.687	ng	98
51) 2,6-Dinitrotoluene	14.121	165	356460	40.857	ng	88
52) Acenaphthene	14.610	154	1458187m	41.425	ng	
53) 3-Nitroaniline	14.445	138	265535	28.367	ng	98
54) 2,4-Dinitrophenol	14.657	184	453590	88.387	ng	89
55) Dibenzofuran	14.945	168	1915444	38.116	ng	97
56) 4-Nitrophenol	14.768	139	557559	72.923	ng	94
57) 2,4-Dinitrotoluene	14.910	165	488506	41.772	ng	91
58) Fluorene	15.592	166	1545163	37.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.168	232	452010	43.216	ng	# 88
60) Diethylphthalate	15.368	149	1584874	36.312	ng	98
61) 4-Chlorophenyl-phenyle...	15.586	204	834726	41.784	ng	92
62) 4-Nitroaniline	15.610	138	329843	34.029	ng	99
63) Azobenzene	15.880	77	1311542	32.947	ng	94
65) 4,6-Dinitro-2-methylph...	15.674	198	275938	41.663	ng	91
66) n-Nitrosodiphenylamine	15.798	169	1339076	39.880	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	514861	45.716	ng	92
68) Hexachlorobenzene	16.598	284	569232	44.768	ng	# 91
69) Atrazine	16.757	200	493569	43.784	ng	96
70) Pentachlorophenol	16.939	266	710316	89.161	ng	99
71) Phenanthrene	17.327	178	2299674	37.243	ng	100
72) Anthracene	17.421	178	2329182	39.065	ng	99
73) Carbazole	17.692	167	2023090	37.152	ng	98
74) Di-n-butylphthalate	18.262	149	2488324	35.914	ng	100
75) Fluoranthene	19.345	202	2517290	37.126	ng	98
77) Benzidine	19.527	184	997769	37.850	ng	99
78) Pyrene	19.703	202	2536722	44.454	ng	100
80) Butylbenzylphthalate	20.603	149	959323	38.300	ng	94
81) Benzo(a)anthracene	21.450	228	2231976	38.764	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	695815	41.462	ng	# 99
83) Chrysene	21.503	228	2055641	37.377	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1348568	35.013	ng	# 97
85) Di-n-octyl phthalate	22.303	149	2061879	32.473	ng	96
87) Indeno(1,2,3-cd)pyrene	26.326	276	1985148	36.732	ng	96
88) Benzo(b)fluoranthene	23.127	252	1943015	43.460	ng	99
89) Benzo(k)fluoranthene	23.174	252	1865440	41.218	ng	99
90) Benzo(a)pyrene	23.744	252	1807982	48.676	ng	98
91) Dibenzo(a,h)anthracene	26.338	278	1751734	38.641	ng	97
92) Benzo(g,h,i)perylene	27.079	276	1738018	39.900	ng	96

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

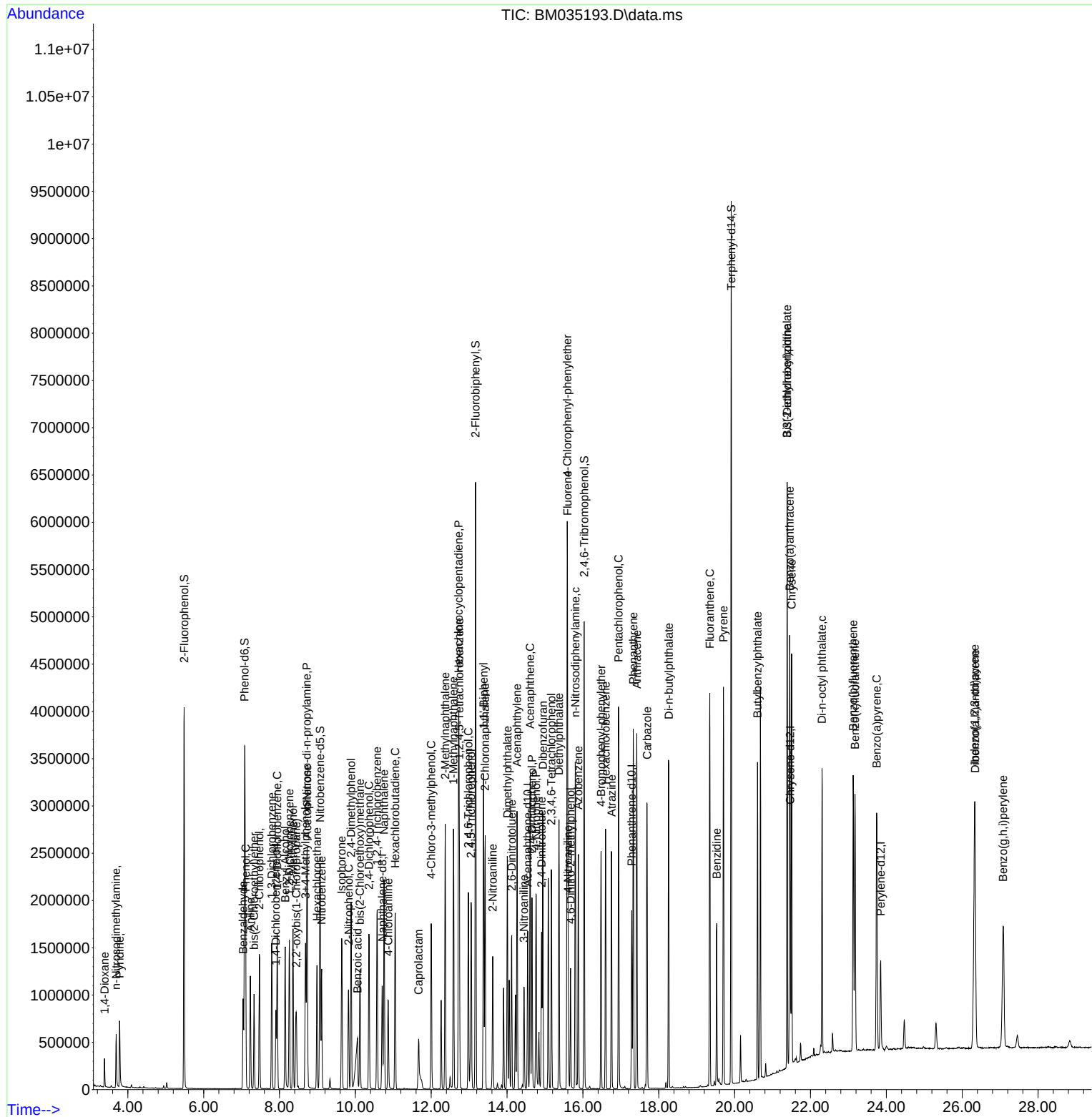
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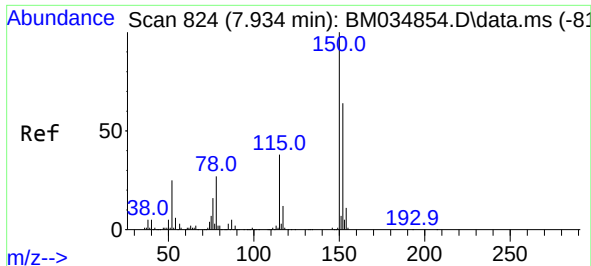
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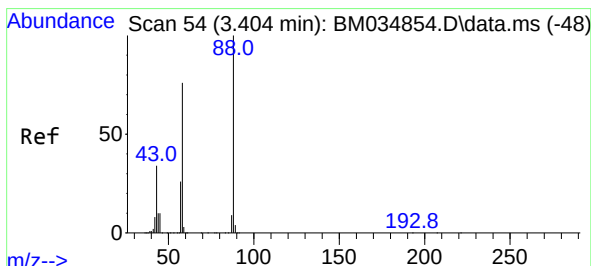
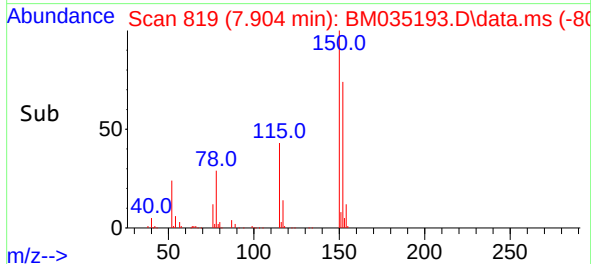
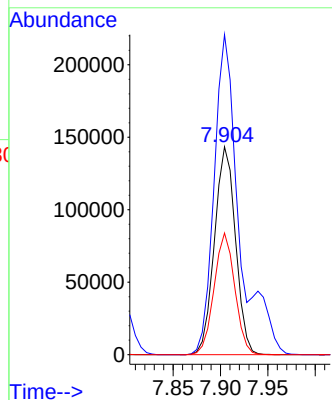
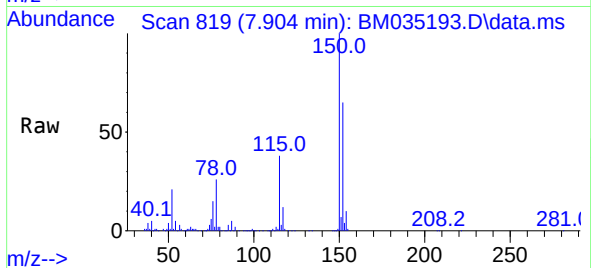
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :
BNA_M
ClientSampleId :
PB144968BS

Tgt Ion:152 Resp: 221990
Ion Ratio Lower Upper
152 100
150 153.9 124.9 187.3
115 58.5 47.9 71.9

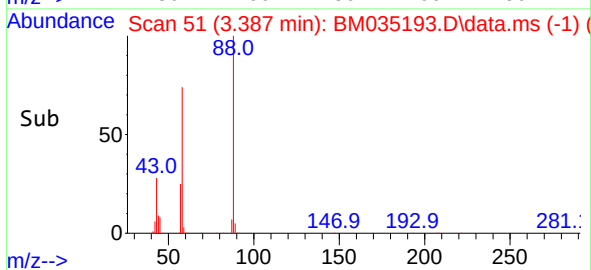
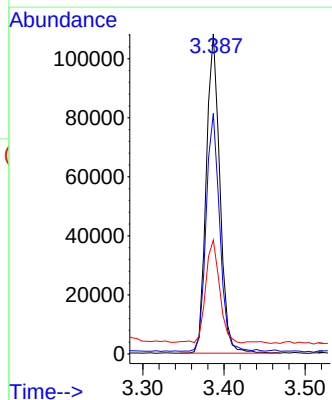
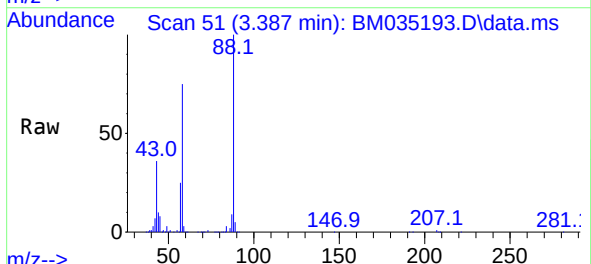
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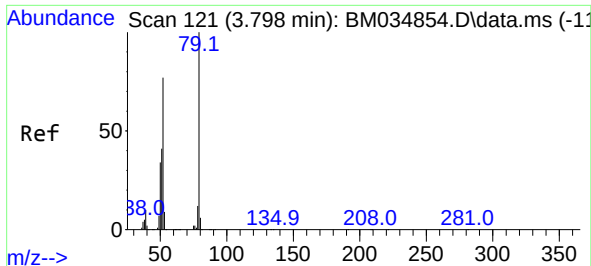
Reviewed By :Christian Giraldo 05/24/2022
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#2
1,4-Dioxane
Concen: 24.635 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

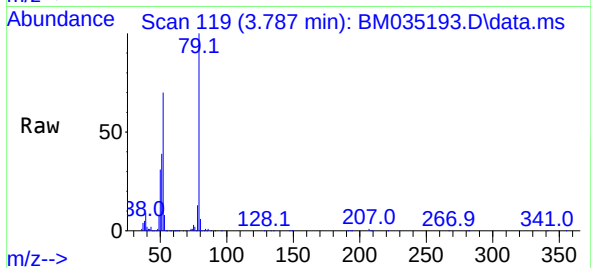
Tgt Ion: 88 Resp: 125425
Ion Ratio Lower Upper
88 100
58 74.9 62.3 93.5
43 33.1 28.7 43.1





#3
Pyridine
Concen: 24.404 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

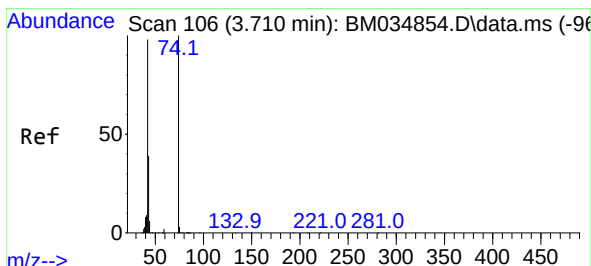
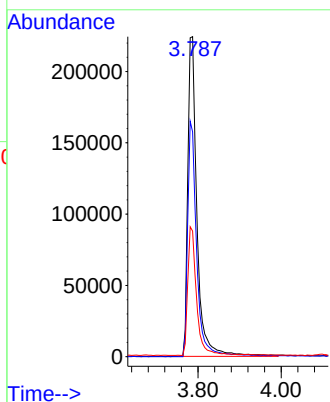
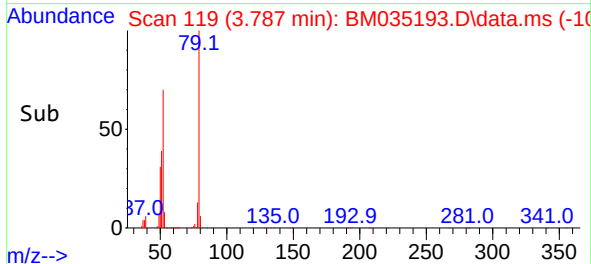
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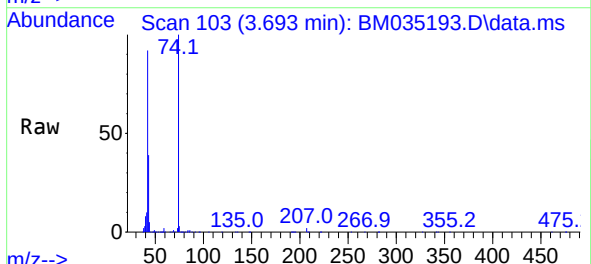
Tgt Ion: 79 Resp: 34619
Ion Ratio Lower Upper
79 100
52 70.2 61.9 92.9
51 39.3 33.5 50.3

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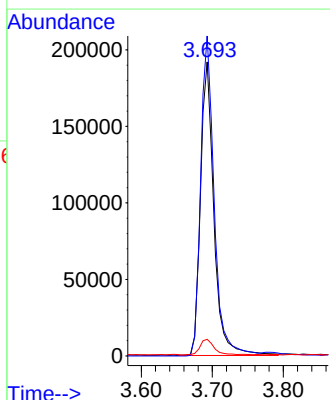
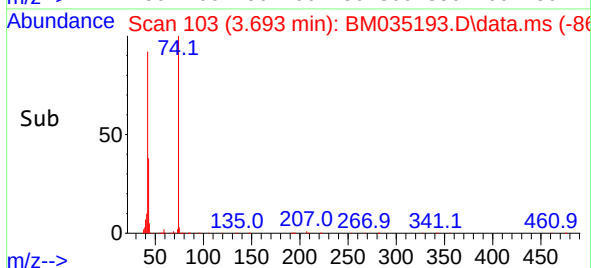
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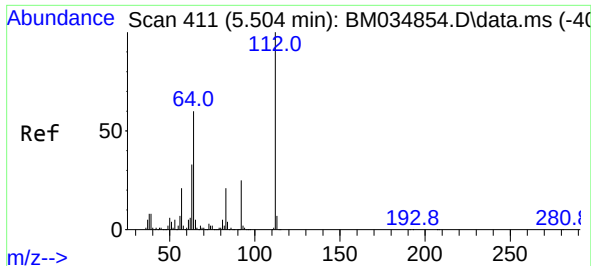


#4
n-Nitrosodimethylamine
Concen: 36.193 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



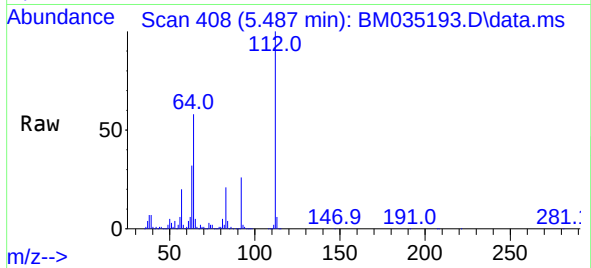
Tgt Ion: 42 Resp: 253148
Ion Ratio Lower Upper
42 100
74 108.8 81.6 122.4
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 129.487 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

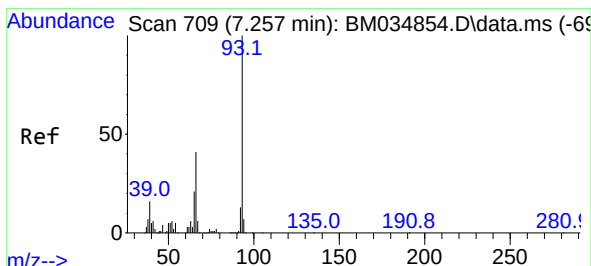
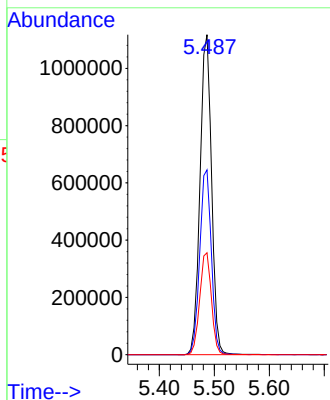
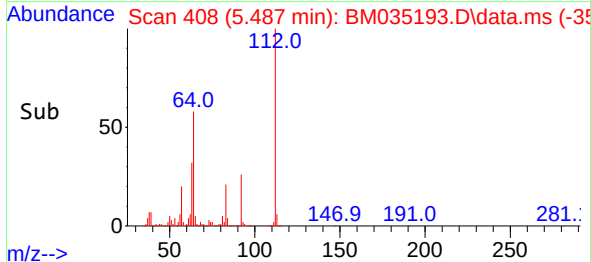
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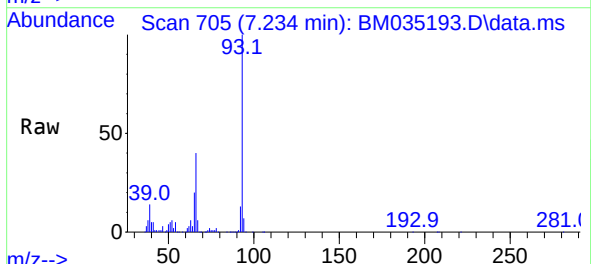
Tgt Ion: 112 Resp: 162936
Ion Ratio Lower Upper
112 100
64 57.7 47.8 71.6
63 31.8 26.6 40.0

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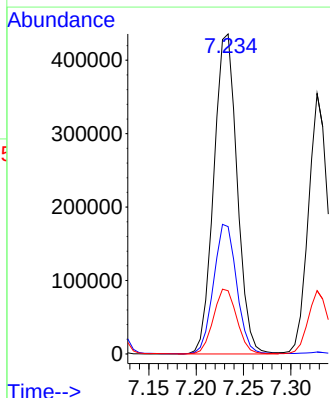
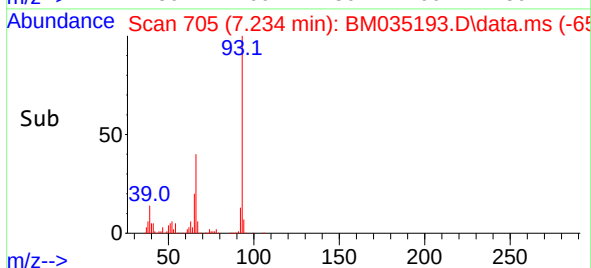
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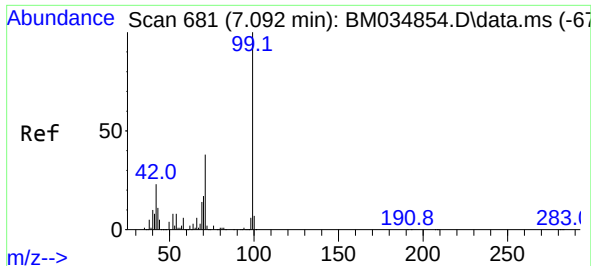


#6
Aniline
Concen: 40.046 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM035193.D
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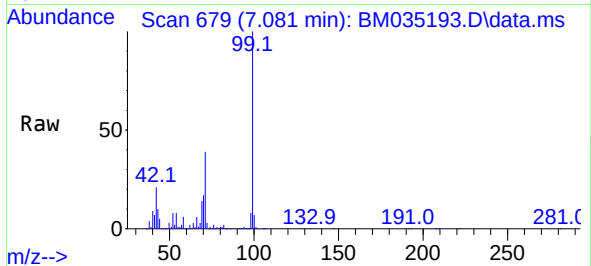
Tgt Ion: 93 Resp: 747224
Ion Ratio Lower Upper
93 100
66 39.8 32.6 49.0
65 19.7 16.8 25.2





#7
Phenol-d6
Concen: 125.155 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035193.D
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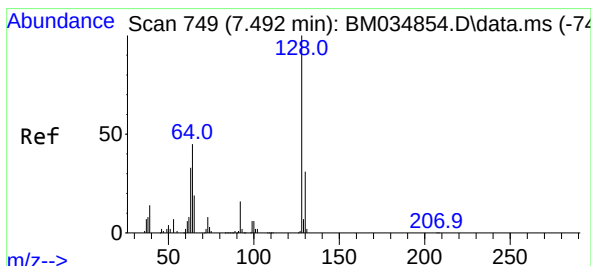
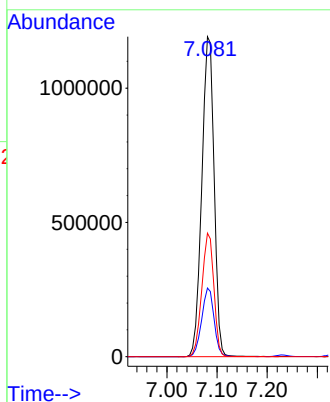
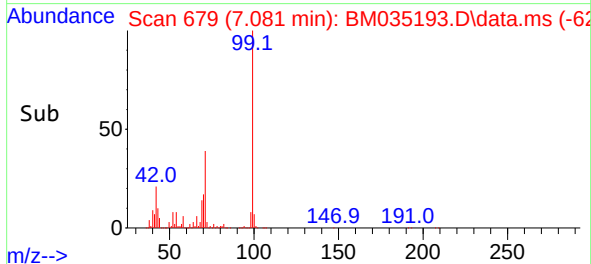
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Tgt Ion: 99 Resp: 203304
Ion Ratio Lower Upper
99 100
42 21.5 18.8 28.2
71 38.6 30.2 45.2

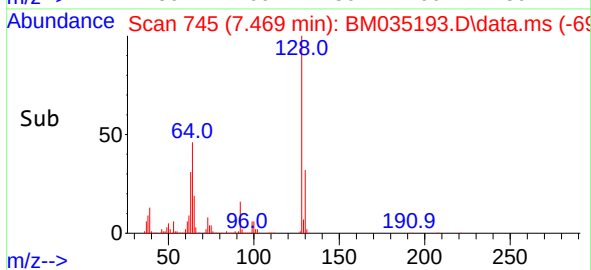
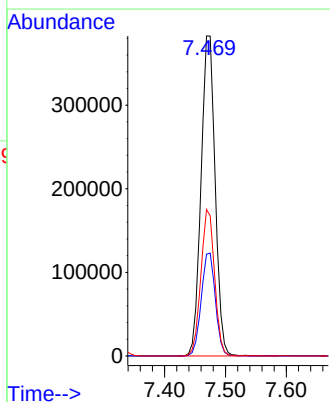
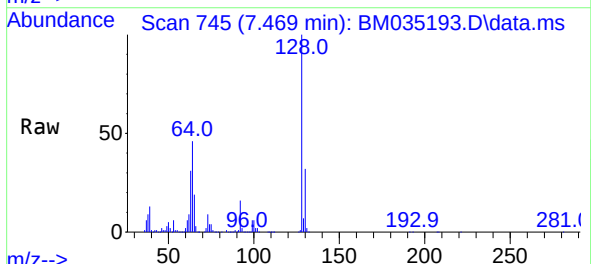
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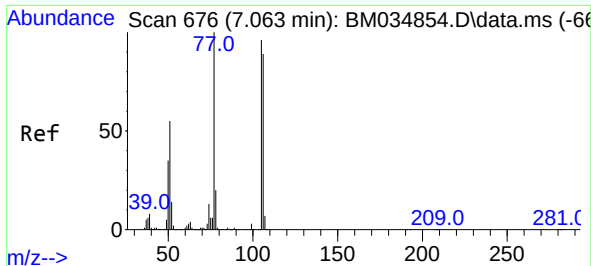
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#8
2-Chlorophenol
Concen: 44.188 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Tgt Ion:128 Resp: 618843
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 45.8 28.2 68.2





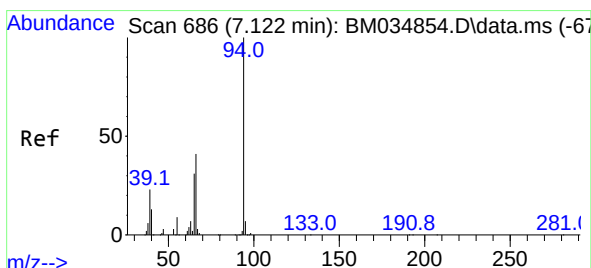
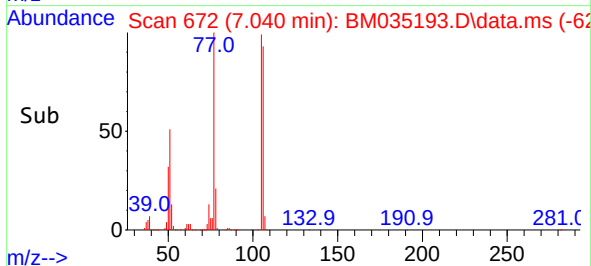
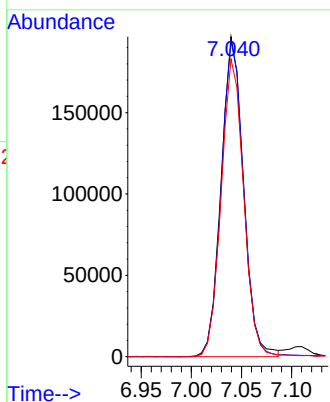
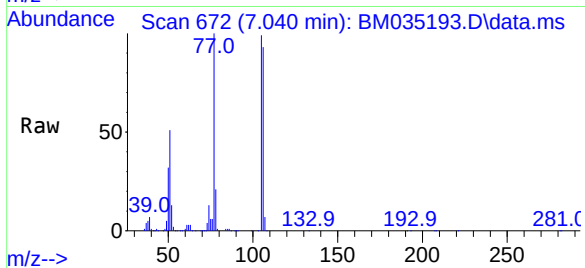
#9
Benzaldehyde
Concen: 28.742 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 303880
Ion Ratio Lower Upper
77 100
105 98.5 76.3 116.3
106 93.1 69.0 109.0

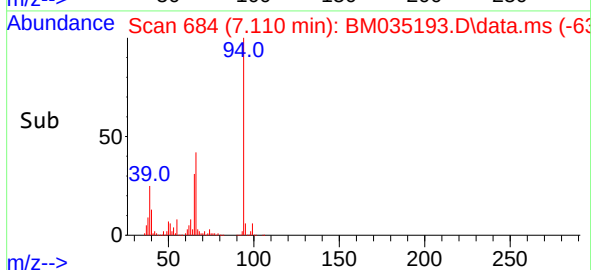
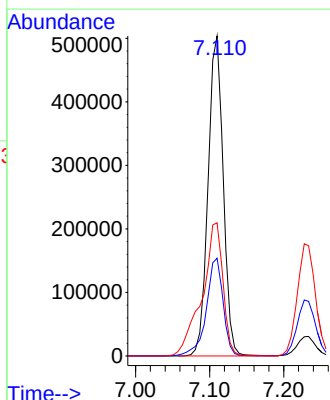
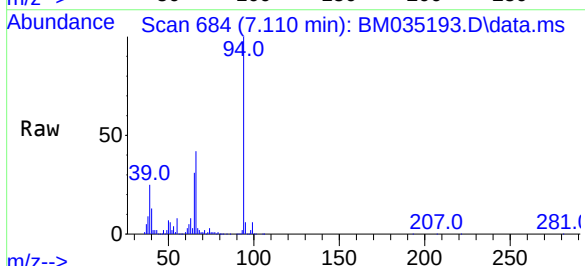
Manual Integrations
APPROVED

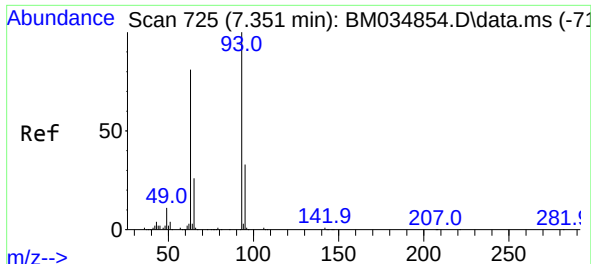
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#10
Phenol
Concen: 43.178 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.012 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

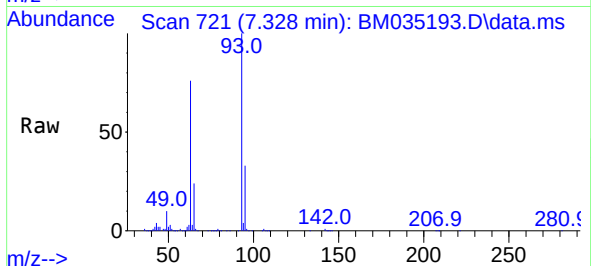
Tgt Ion: 94 Resp: 717310
Ion Ratio Lower Upper
94 100
65 30.5 11.4 51.4
66 41.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.321 ng
RT: 7.328 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

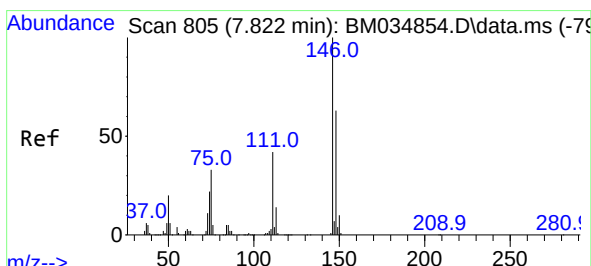
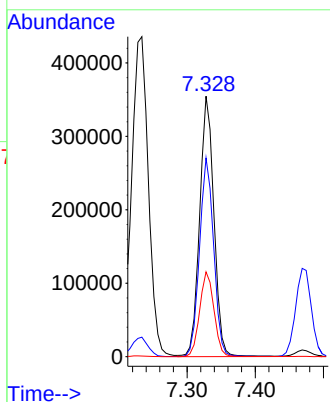
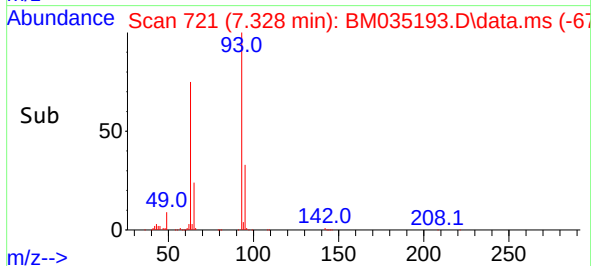
Instrument :
BNA_M
ClientSampleId :
PB144968BS



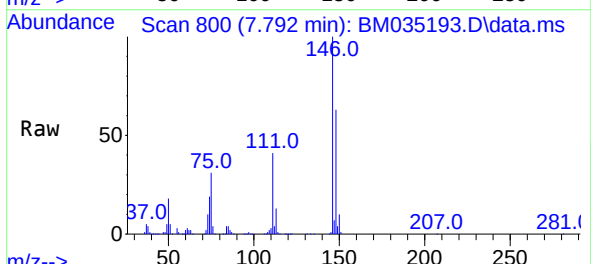
Tgt Ion: 93 Resp: 516780
Ion Ratio Lower Upper
93 100
63 76.3 60.6 100.6
95 32.5 13.2 53.2

Manual Integrations
APPROVED

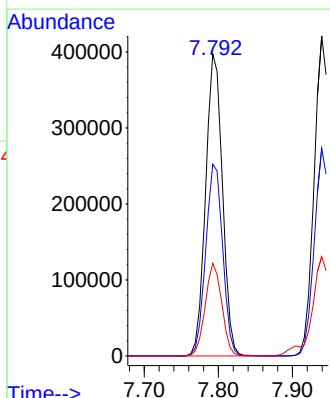
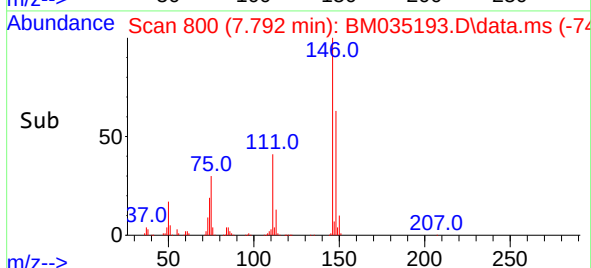
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

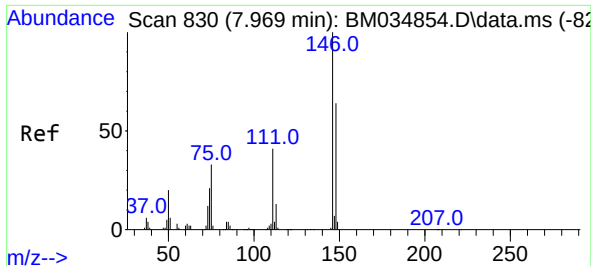


#12
1,3-Dichlorobenzene
Concen: 39.463 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:146 Resp: 626045
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 30.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.772 ng

RT: 7.939 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM035193.D

Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

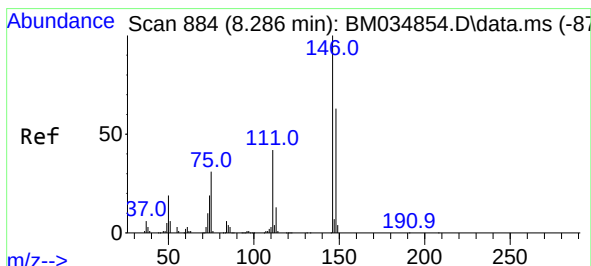
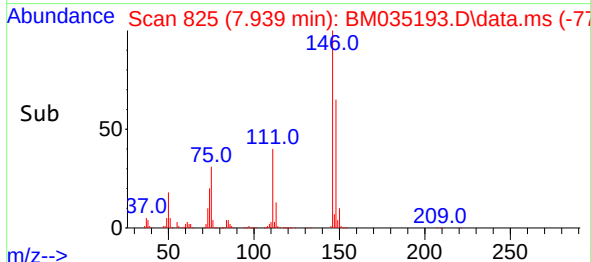
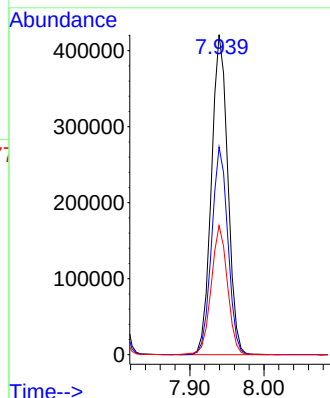
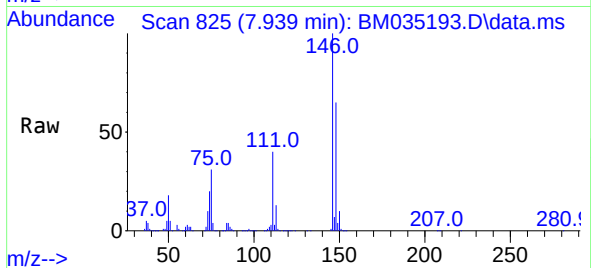
PB144968BS

Tgt Ion:146	Resp: 64574
Ion Ratio	Lower Upper
146	100
148	64.9 51.5 77.3
111	40.4 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#14

1,2-Dichlorobenzene

Concen: 40.733 ng

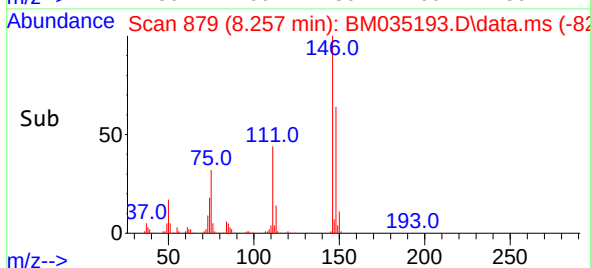
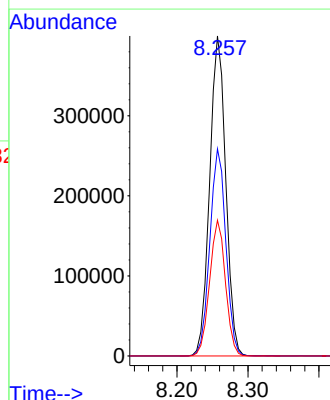
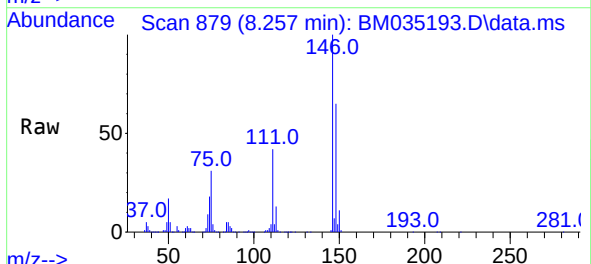
RT: 8.257 min Scan# 879

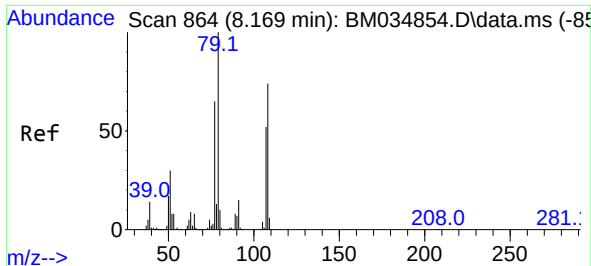
Delta R.T. -0.000 min

Lab File: BM035193.D

Acq: 23 May 2022 14:25

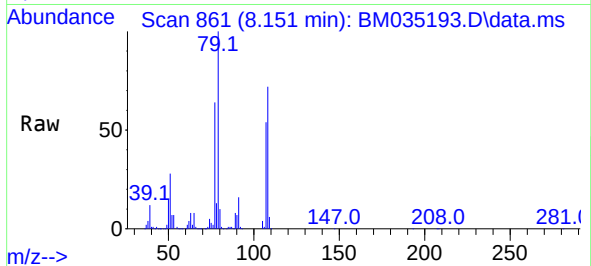
Tgt Ion:146	Resp: 629615
Ion Ratio	Lower Upper
146	100
148	64.7 50.7 76.1
111	42.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.035 ng m
RT: 8.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

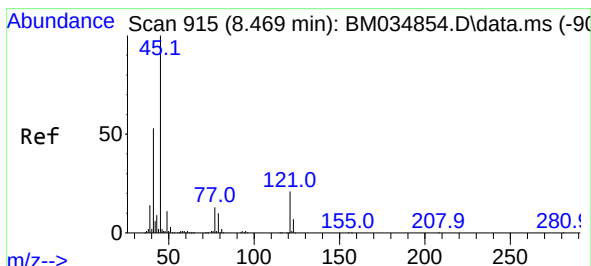
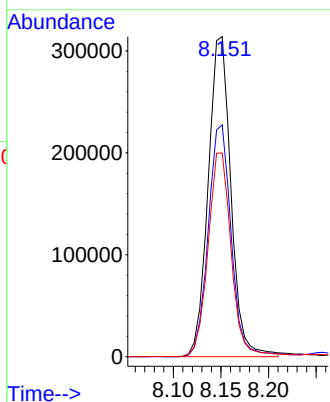
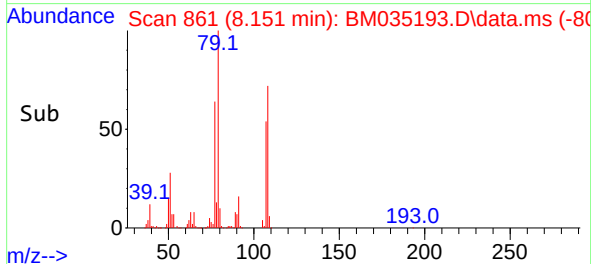
Instrument :
BNA_M
ClientSampleId :
PB144968BS



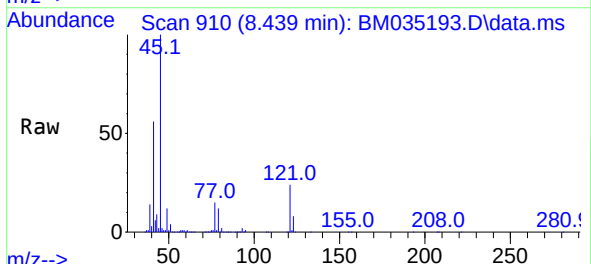
Tgt Ion: 79 Resp: 522420
Ion Ratio Lower Upper
79 100
108 72.5 59.0 88.4
77 63.6 52.2 78.4

Manual Integrations
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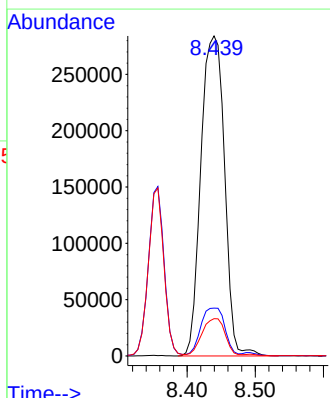
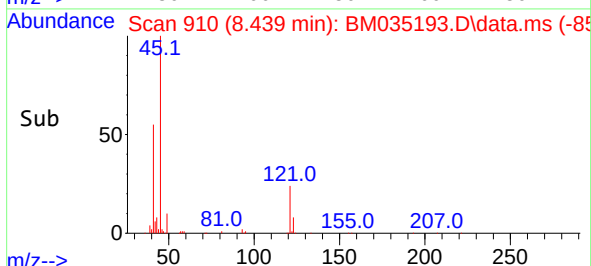
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

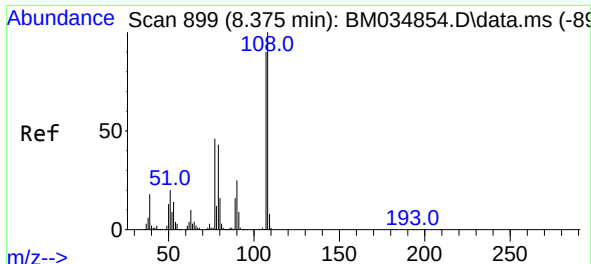


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.787 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion: 45 Resp: 684825
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 11.7 0.0 30.5





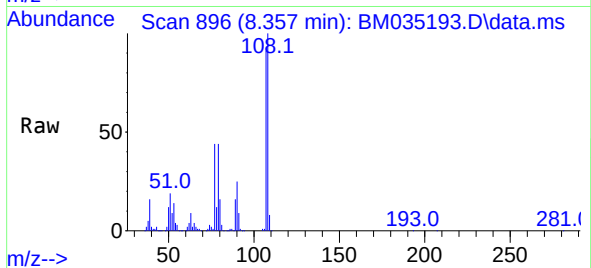
#17
2-Methylphenol
Concen: 43.650 ng
RT: 8.357 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

PB144968BS

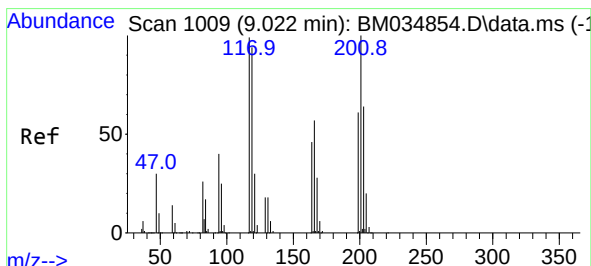
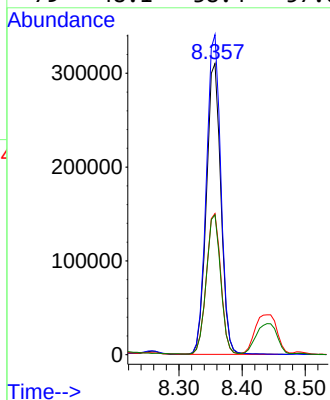
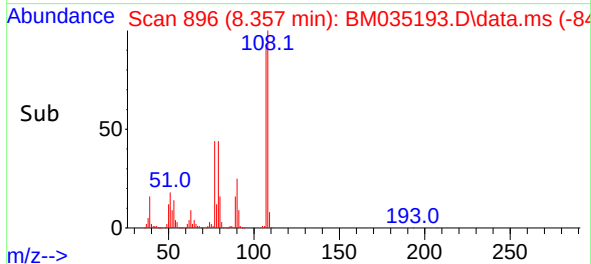


Tgt Ion:107 Resp: 492411
Ion Ratio Lower Upper
107 100
108 109.9 88.7 133.1
77 48.5 40.6 60.8
79 48.1 38.4 57.6

Manual Integrations

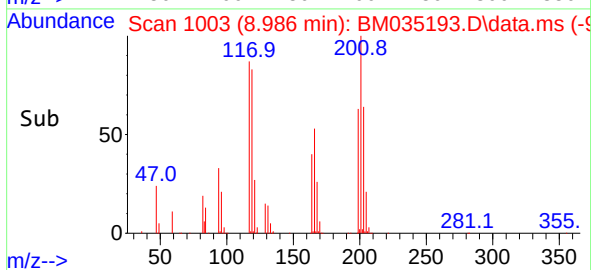
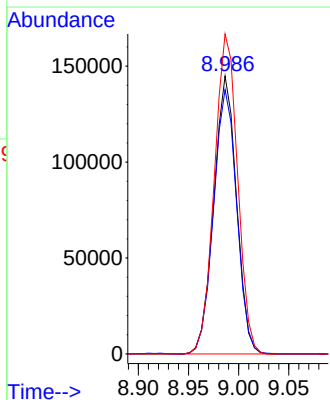
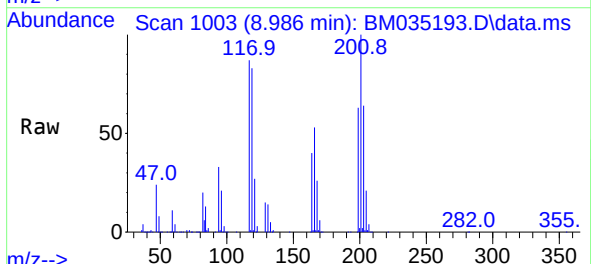
APPROVED

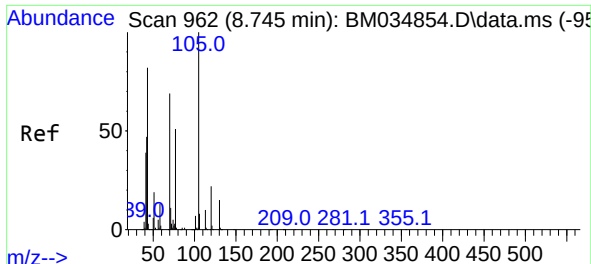
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#18
Hexachloroethane
Concen: 38.290 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

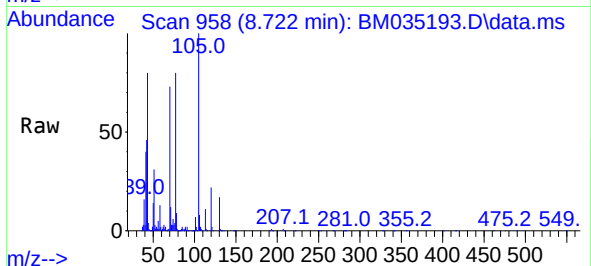
Tgt Ion:117 Resp: 228174
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6
201 115.2 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.296 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

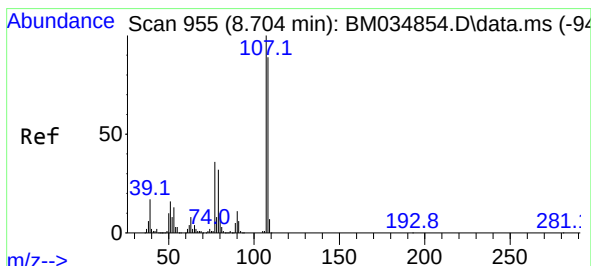
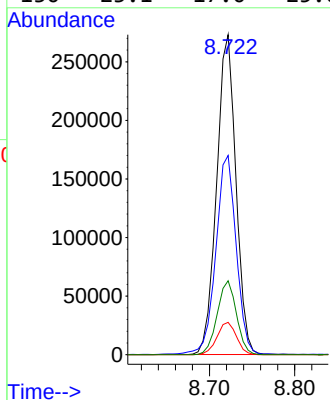
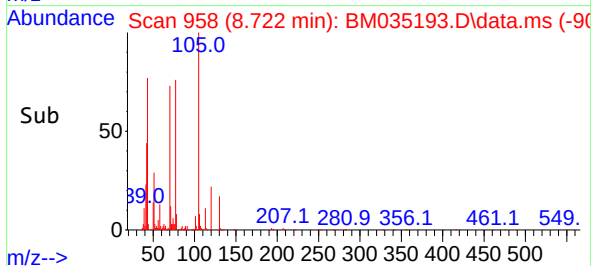
Instrument :
BNA_M
ClientSampleId :
PB144968BS



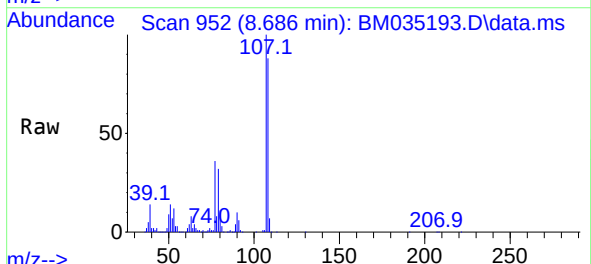
Tgt Ion: 70 Resp: 428529
Ion Ratio Lower Upper
70 100
42 62.3 55.4 83.2
101 10.1 7.8 11.6
130 23.1 17.0 25.6

Manual Integrations
APPROVED

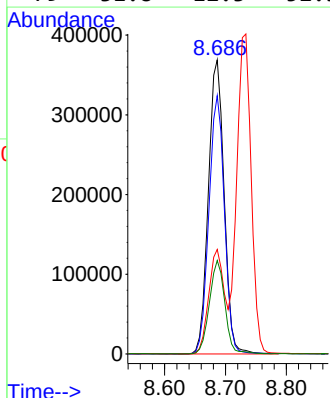
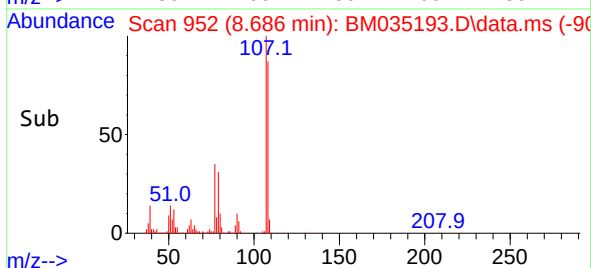
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

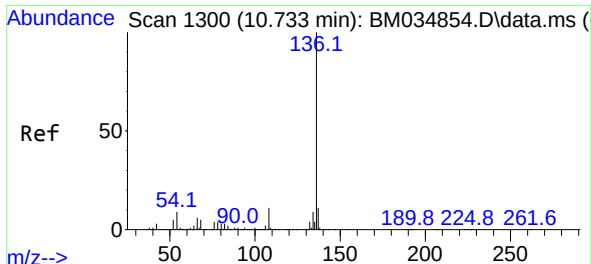


#20
3+4-Methylphenols
Concen: 42.911 ng
RT: 8.686 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



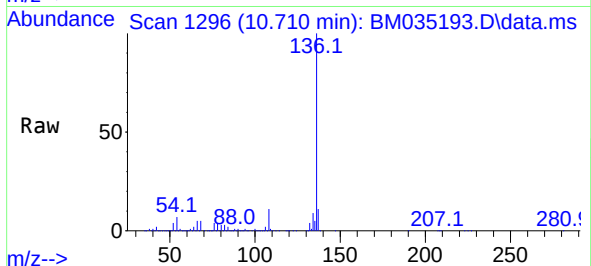
Tgt Ion:107 Resp: 662323
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 35.5 15.8 55.8
79 31.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

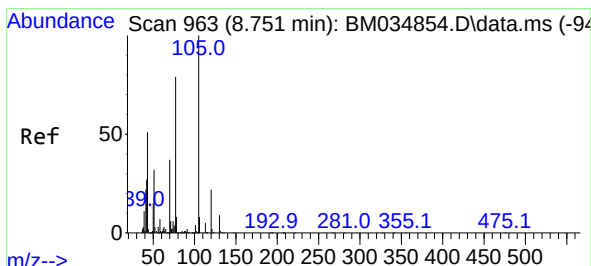
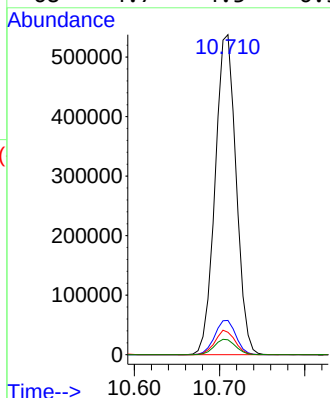
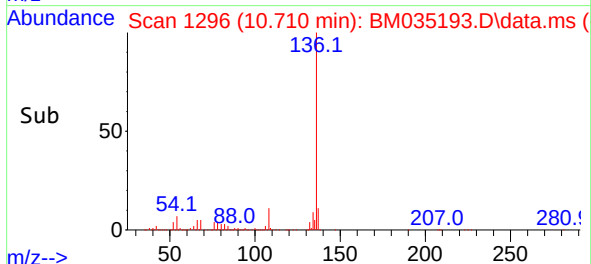
Instrument :
BNA_M
ClientSampleId :
PB144968BS



Tgt Ion:136 Resp: 92023
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.0 7.0 10.4
68 4.7 4.3 6.5

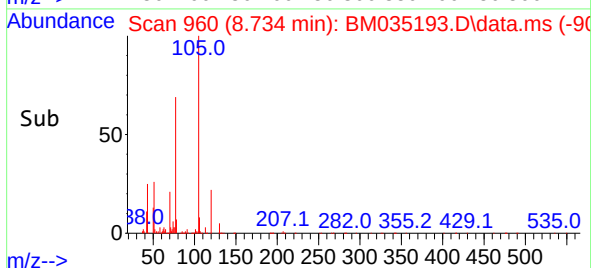
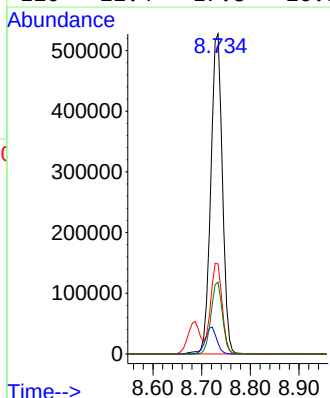
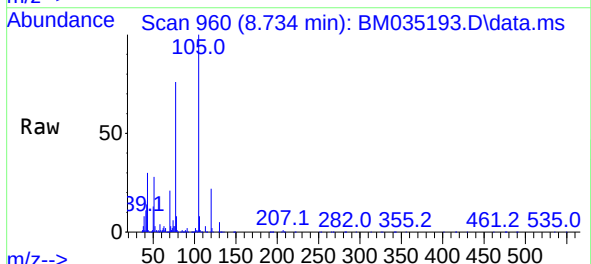
Manual Integrations
APPROVED

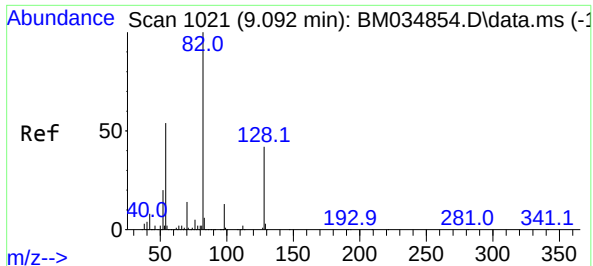
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#22
Acetophenone
Concen: 39.001 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Tgt Ion:105 Resp: 869213
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 28.1 25.6 38.4
120 22.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.529 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

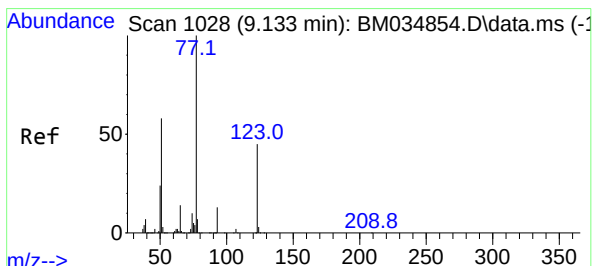
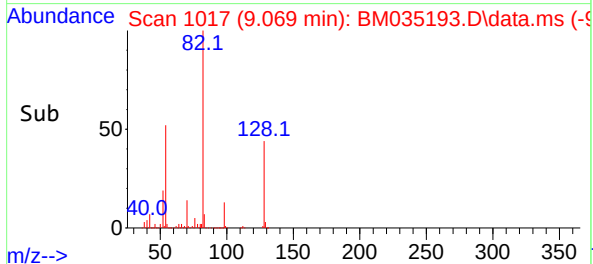
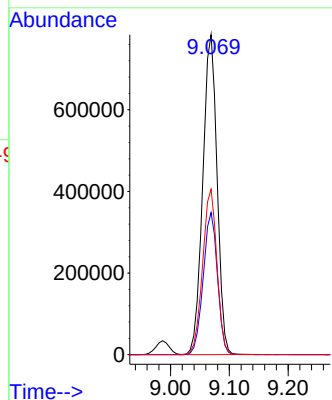
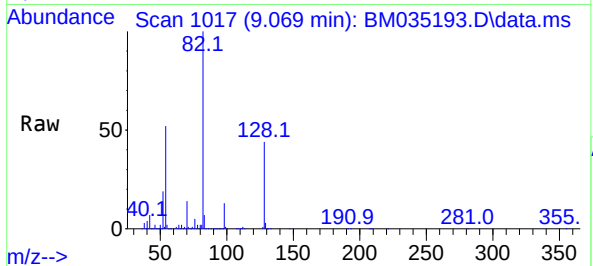
PB144968BS

Tgt Ion: 82 Resp: 132117
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 51.7 43.2 64.8

Manual Integrations

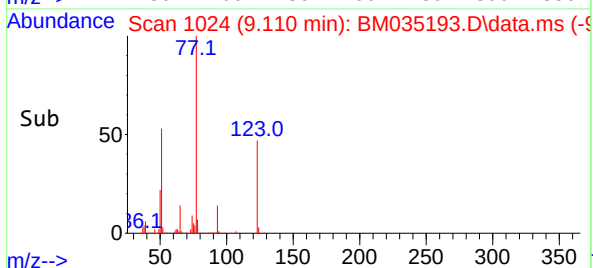
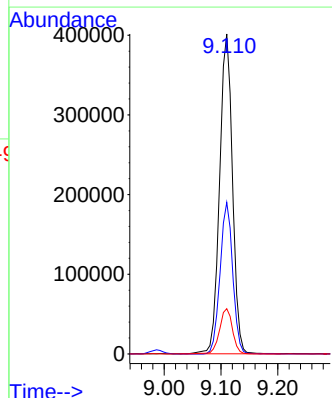
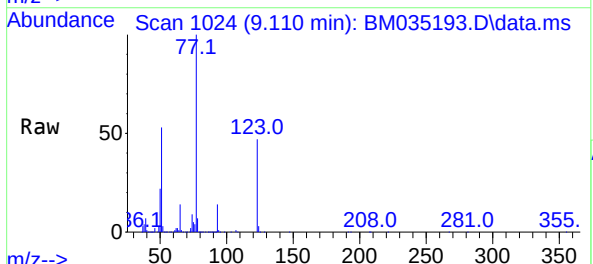
APPROVED

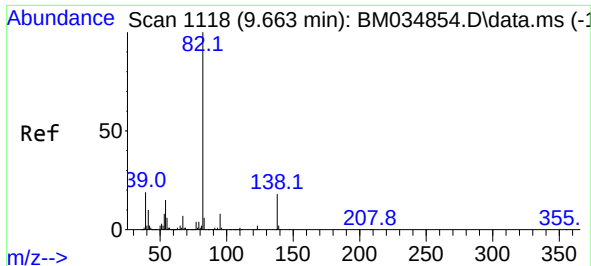
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#24
Nitrobenzene
Concen: 36.927 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

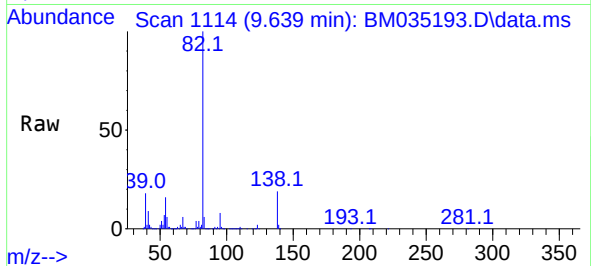
Tgt Ion: 77 Resp: 633001
Ion Ratio Lower Upper
77 100
123 47.4 36.2 54.4
65 14.1 11.4 17.0





#25
Isophorone
Concen: 39.789 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

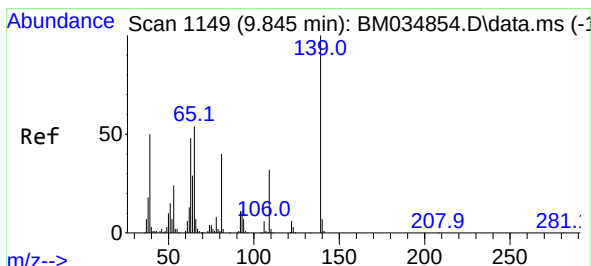
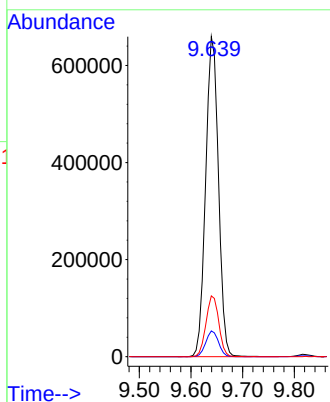
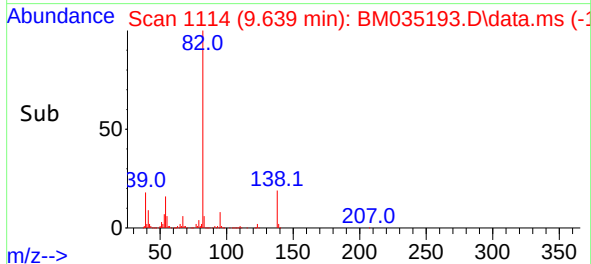
Instrument :
BNA_M
ClientSampleId :
PB144968BS



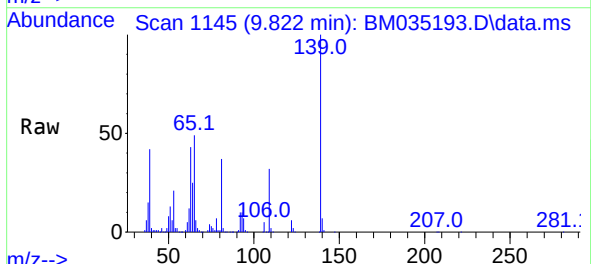
Tgt Ion: 82 Resp: 113362
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.0 14.2 21.4

Manual Integrations
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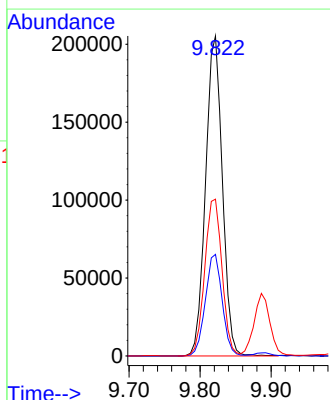
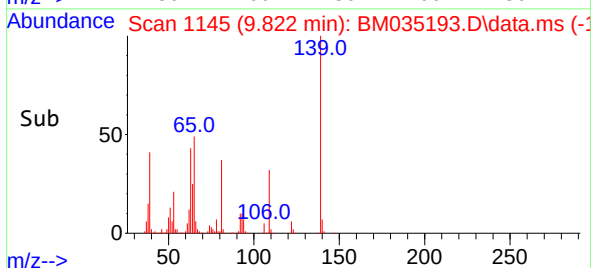
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

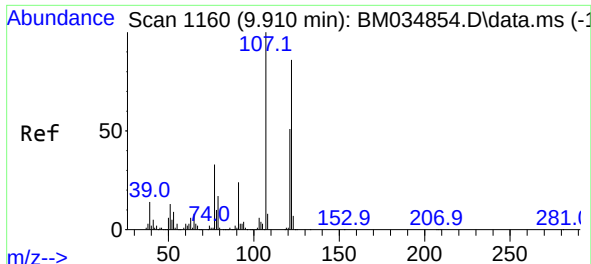


#26
2-Nitrophenol
Concen: 45.202 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:139 Resp: 338110
Ion Ratio Lower Upper
139 100
109 31.7 25.6 38.4
65 49.0 43.2 64.8





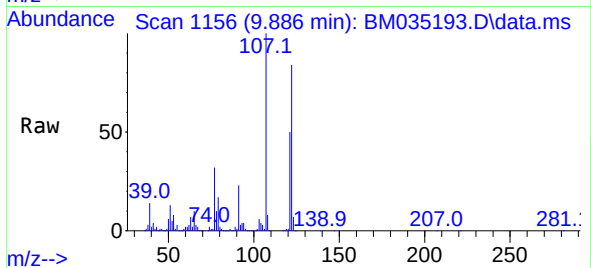
#27
2,4-Dimethylphenol
Concen: 47.247 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

PB144968BS

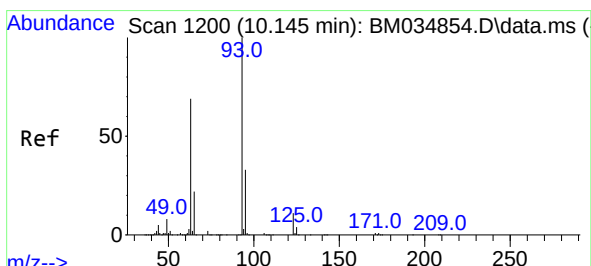
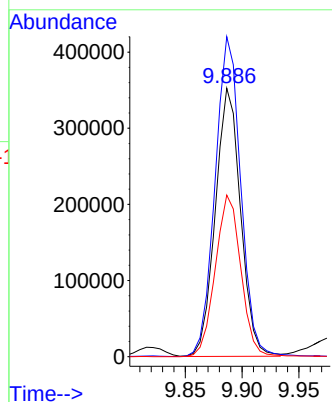
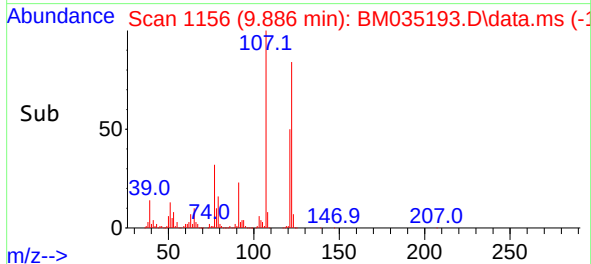


Tgt Ion:122 Resp: 544974
Ion Ratio Lower Upper
122 100
107 119.2 92.4 138.6
121 60.2 47.4 71.0

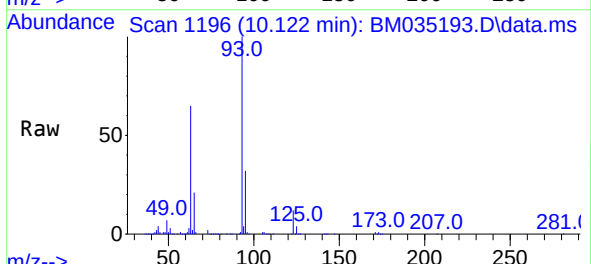
Manual Integrations

APPROVED

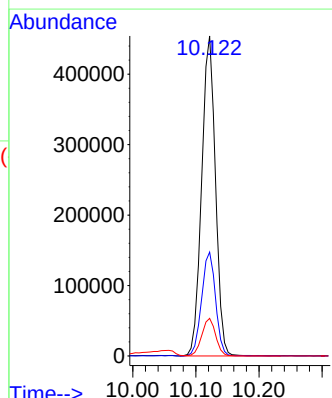
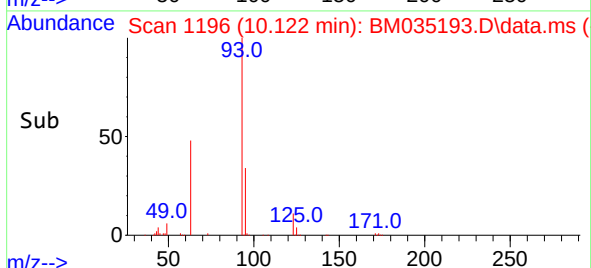
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

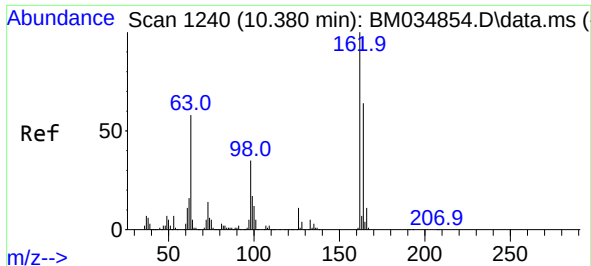


#28
bis(2-Chloroethoxy)methane
Concen: 42.111 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion: 93 Resp: 690477
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.7 9.0 13.4





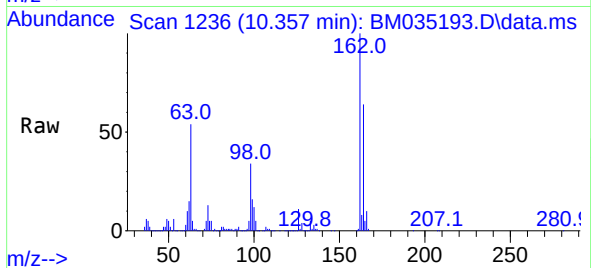
#29
2,4-Dichlorophenol
Concen: 44.038 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

PB144968BS

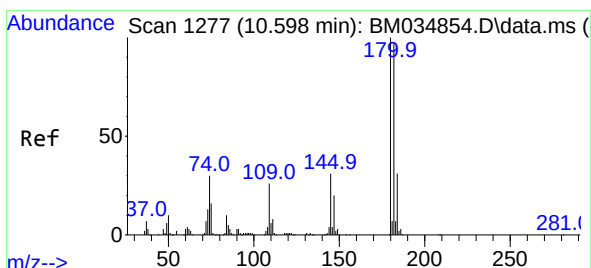
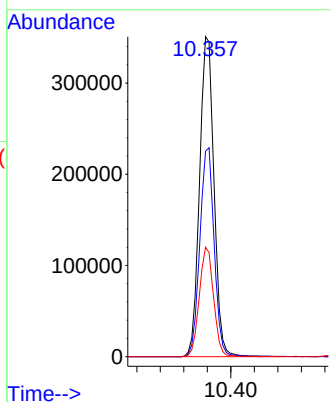
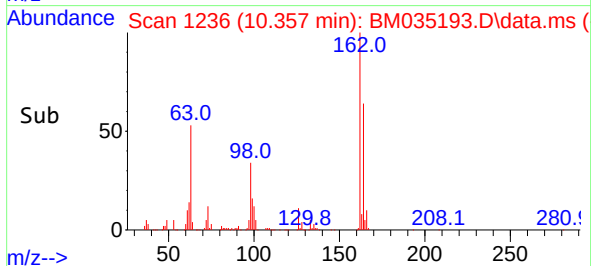


Tgt Ion:162 Resp: 59888
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 34.2 15.0 55.0

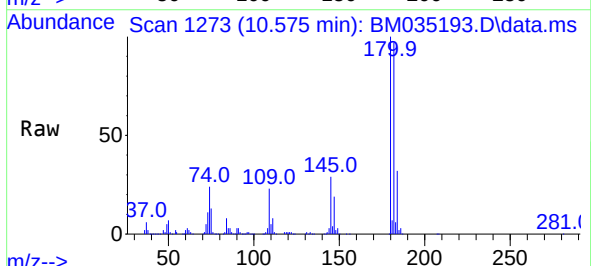
Manual Integrations

APPROVED

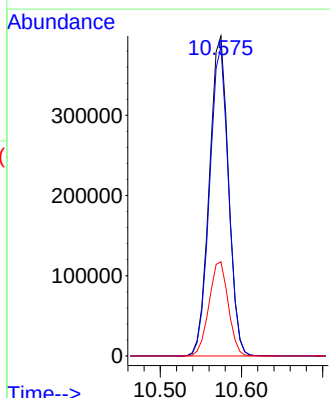
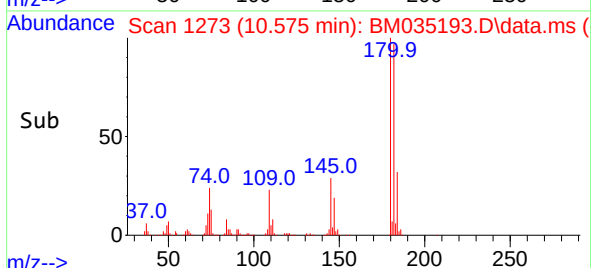
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

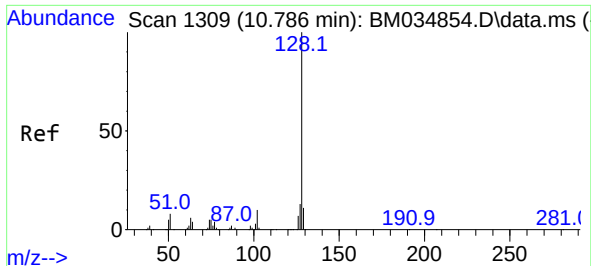


#30
1,2,4-Trichlorobenzene
Concen: 42.370 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



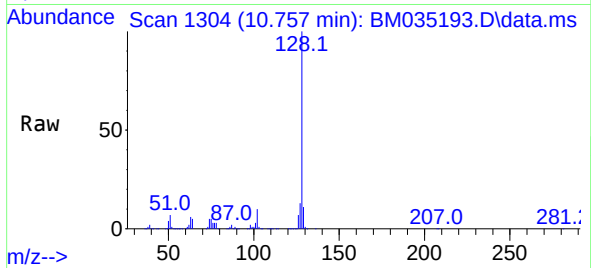
Tgt Ion:180 Resp: 652217
Ion Ratio Lower Upper
180 100
182 96.7 77.9 116.9
145 29.5 25.0 37.6





#31
Naphthalene
Concen: 37.666 ng
RT: 10.757 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

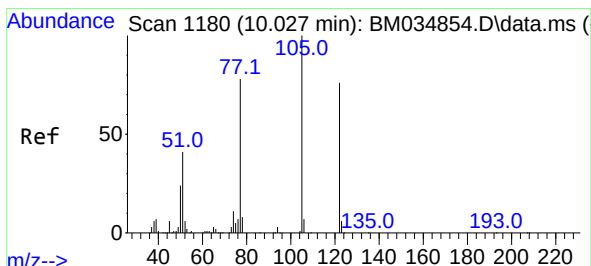
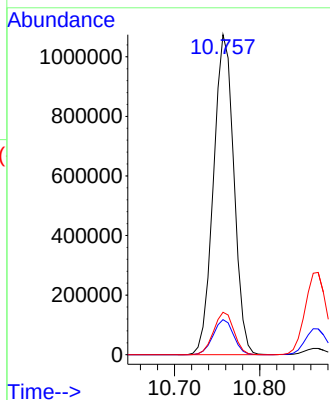
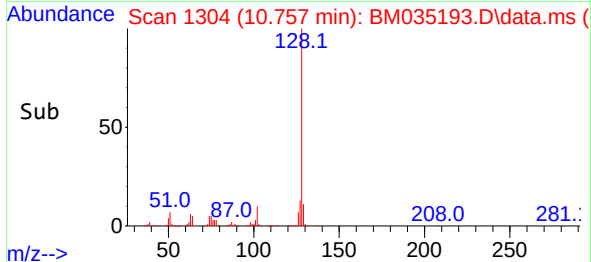
Instrument :
BNA_M
ClientSampleId :
PB144968BS



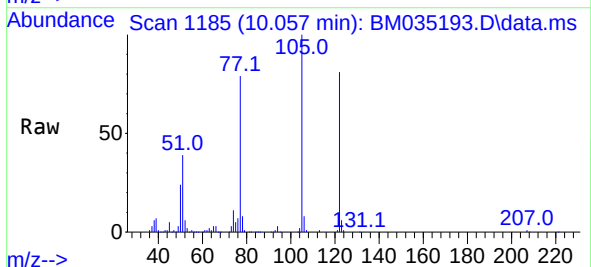
Tgt Ion:128 Resp: 1788084
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
APPROVED

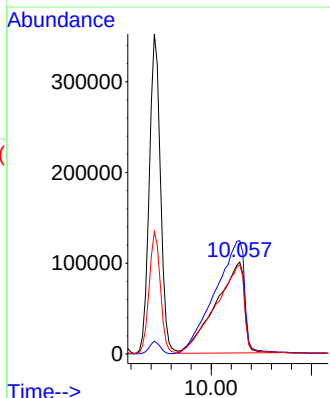
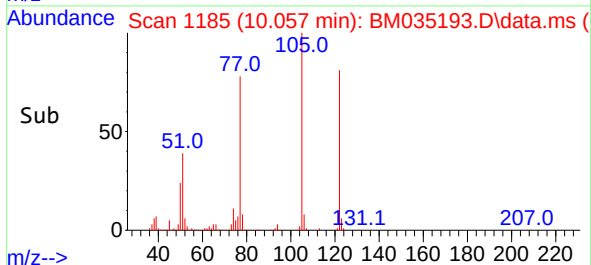
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

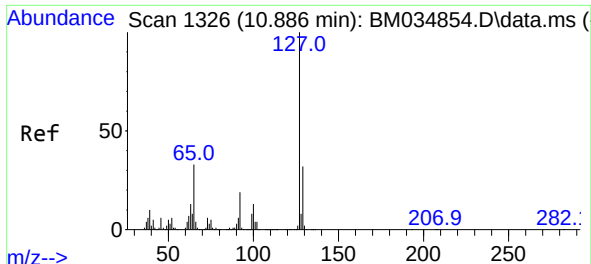


#32
Benzoic acid
Concen: 43.185 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.035 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:122 Resp: 399625
Ion Ratio Lower Upper
122 100
105 123.3 105.7 145.7
77 96.9 80.0 120.0





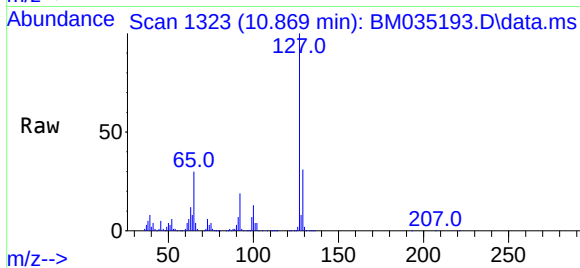
#33
4-Chloroaniline
Concen: 25.843 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

PB144968BS



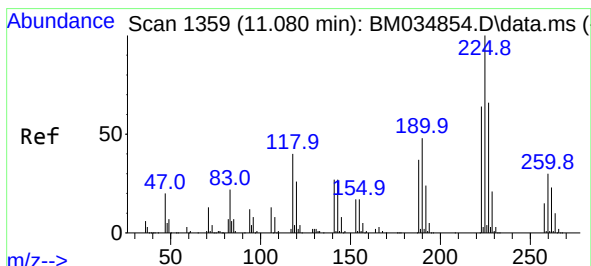
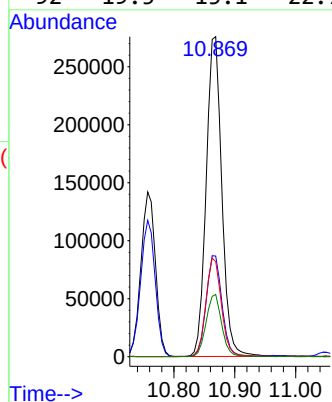
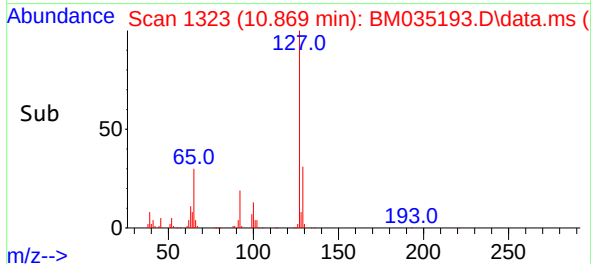
Tgt Ion:127 Resp: 49348

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	29.7	26.6	40.0
92	19.5	15.1	22.7

Manual Integrations

APPROVED

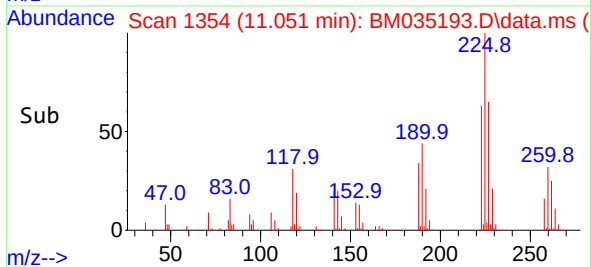
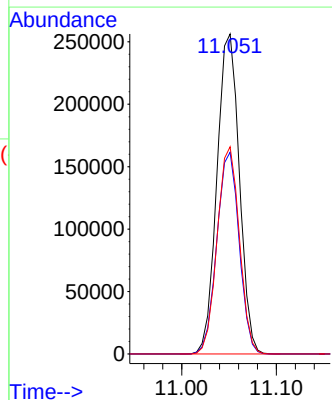
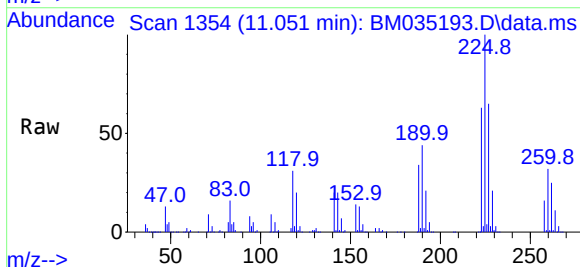
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

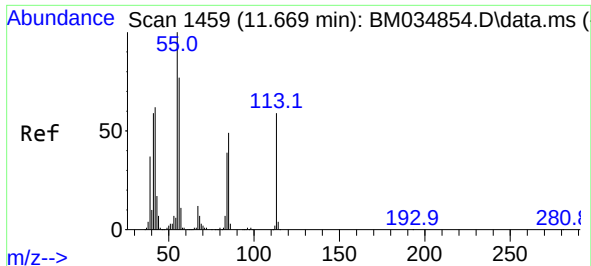


#34
Hexachlorobutadiene
Concen: 44.282 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Tgt Ion:225 Resp: 420865

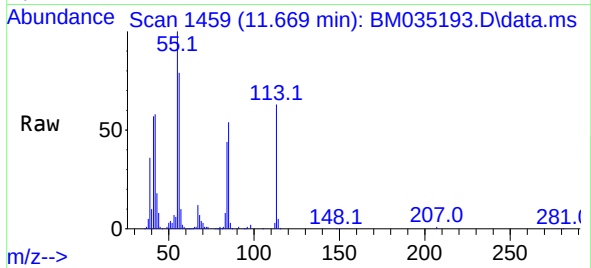
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	64.8	52.7	79.1





#35
Caprolactam
Concen: 41.437 ng
RT: 11.669 min Scan# 1459
Delta R.T. 0.018 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

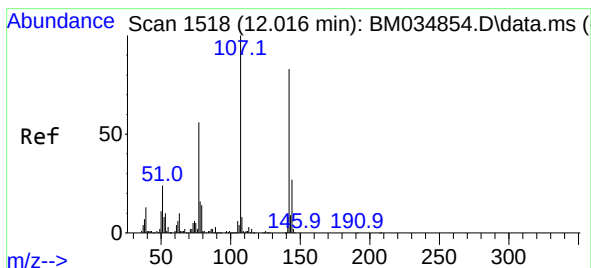
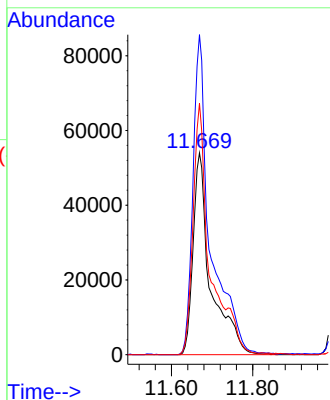
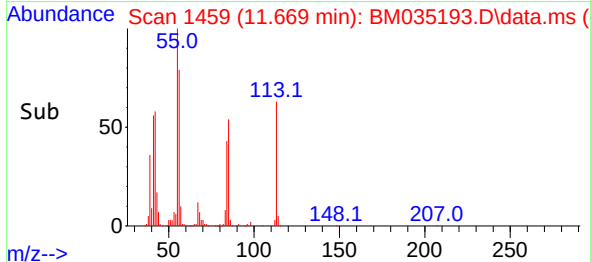
Instrument :
BNA_M
ClientSampleId :
PB144968BS



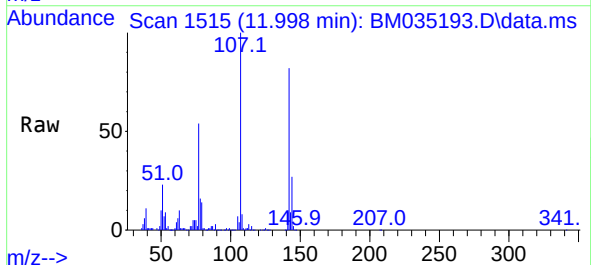
Tgt Ion:113 Resp: 162750
Ion Ratio Lower Upper
113 100
55 158.6 150.1 190.1
56 124.6 111.7 151.7

Manual Integrations
APPROVED

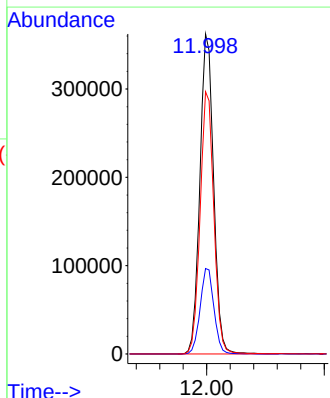
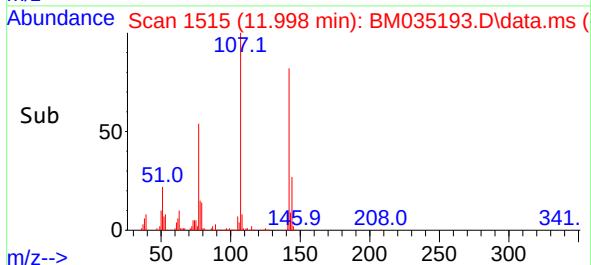
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

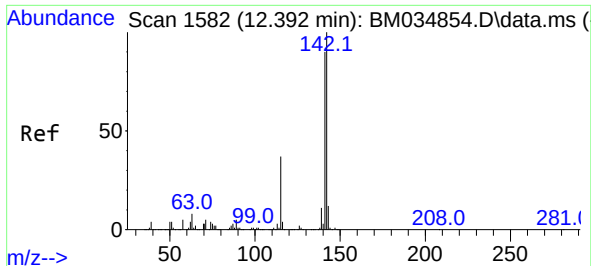


#36
4-Chloro-3-methylphenol
Concen: 41.799 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



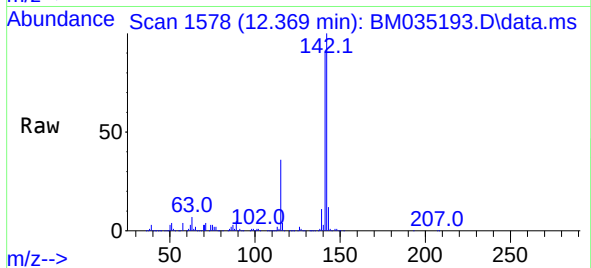
Tgt Ion:107 Resp: 588215
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 81.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 38.561 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

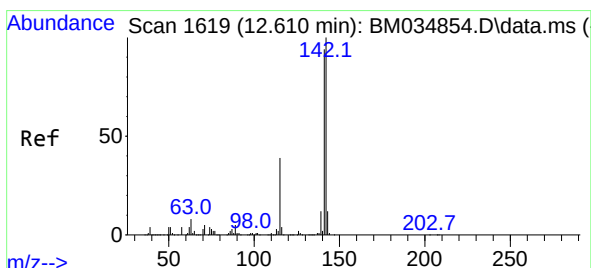
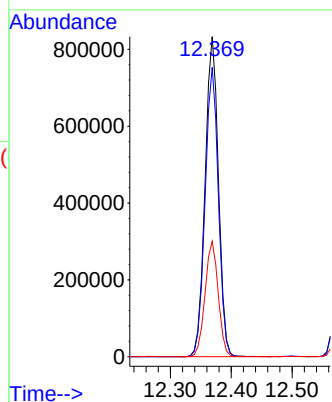
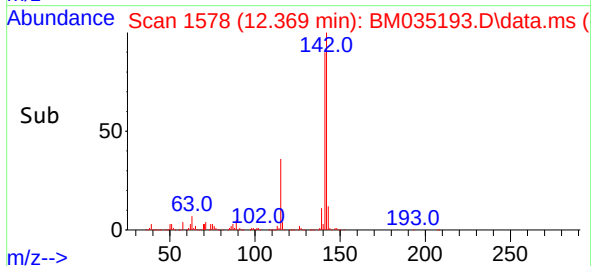
Instrument :
BNA_M
ClientSampleId :
PB144968BS



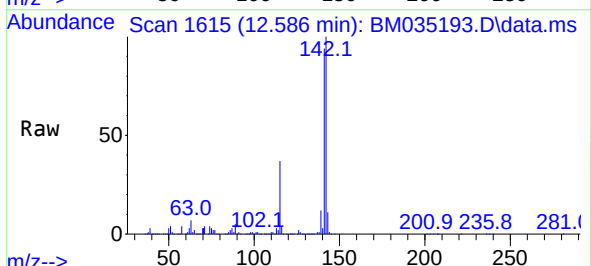
Tgt Ion:142 Resp: 126839
Ion Ratio Lower Upper
142 100
141 90.4 72.4 108.6
115 36.1 29.6 44.4

Manual Integrations
APPROVED

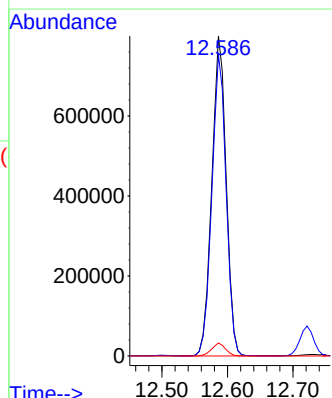
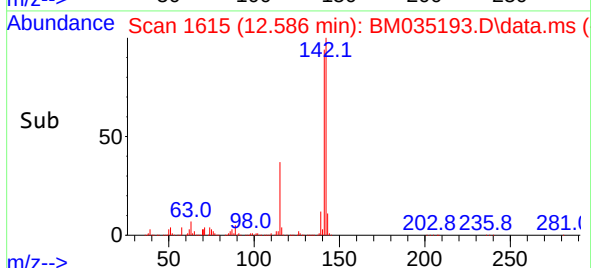
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

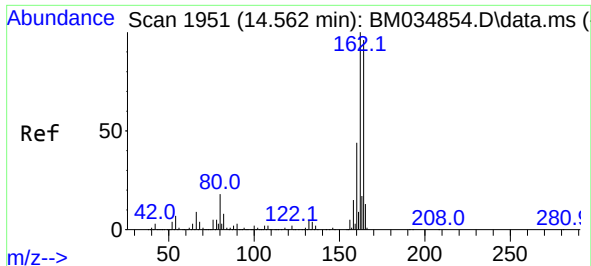


#38
1-Methylnaphthalene
Concen: 37.838 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



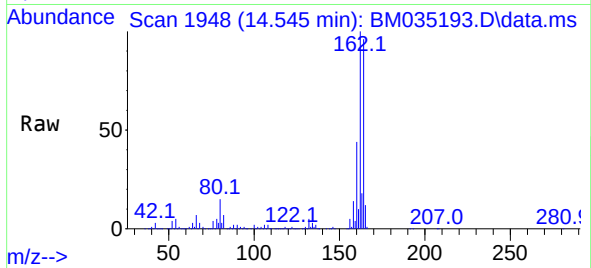
Tgt Ion:142 Resp: 1215416
Ion Ratio Lower Upper
142 100
141 94.1 75.0 112.4
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

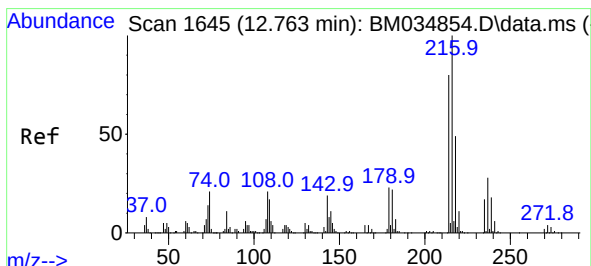
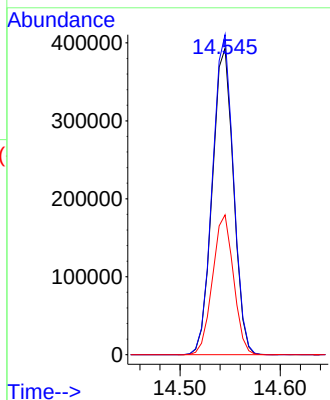
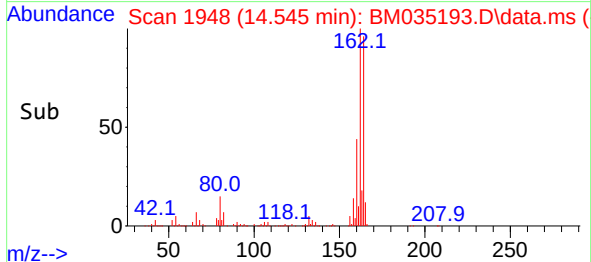
Instrument :
BNA_M
ClientSampleId :
PB144968BS



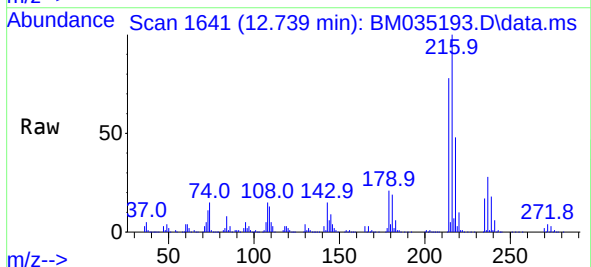
Tgt Ion:164 Resp: 574777
Ion Ratio Lower Upper
164 100
162 104.5 83.0 124.6
160 45.6 37.0 55.4

Manual Integrations
APPROVED

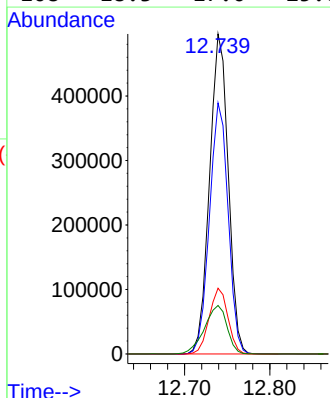
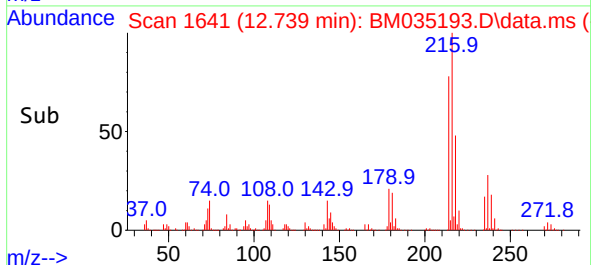
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

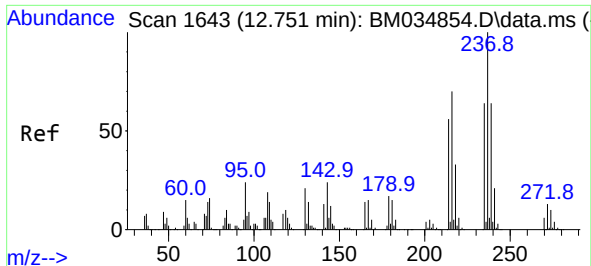


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.184 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



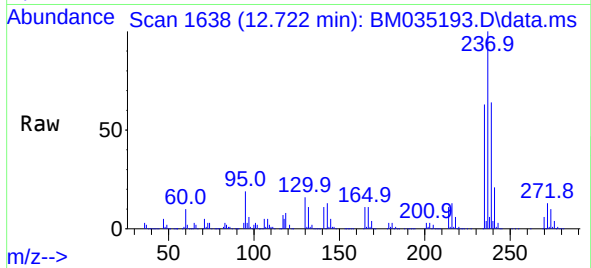
Tgt Ion:216 Resp: 755871
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.6 18.2 27.2
108 18.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 100.547 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

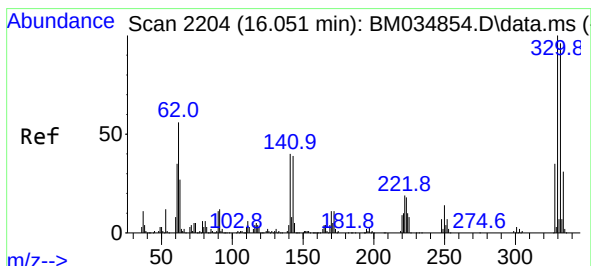
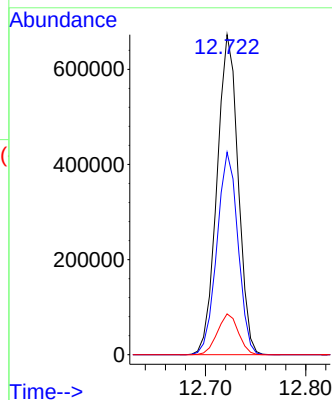
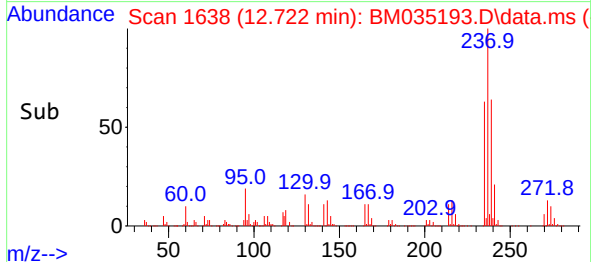
Instrument :
BNA_M
ClientSampleId :
PB144968BS



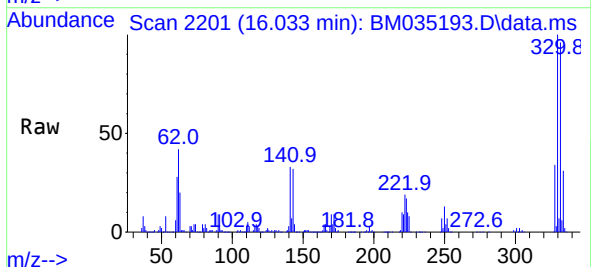
Tgt Ion:237 Resp: 985254
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 12.7 0.0 32.5

Manual Integrations
APPROVED

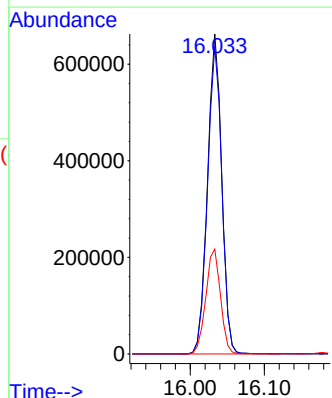
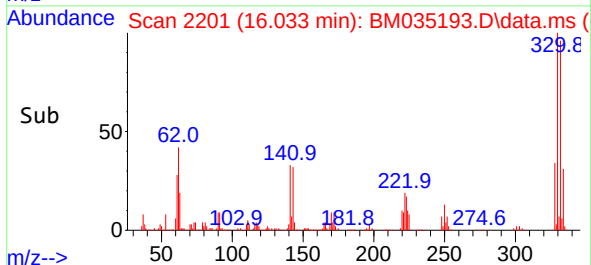
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

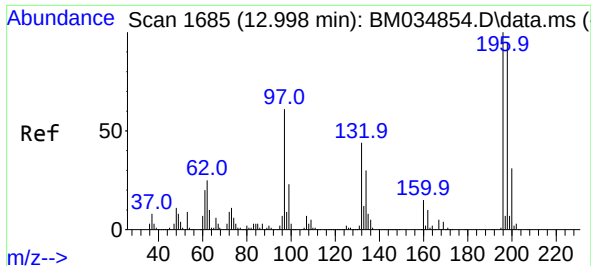


#42
2,4,6-Tribromophenol
Concen: 141.277 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:330 Resp: 883322
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.9 35.3 52.9#





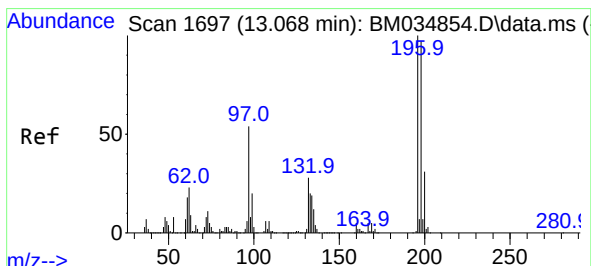
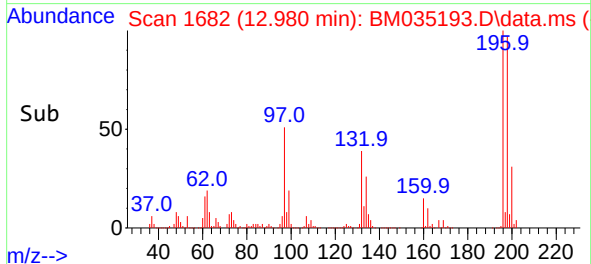
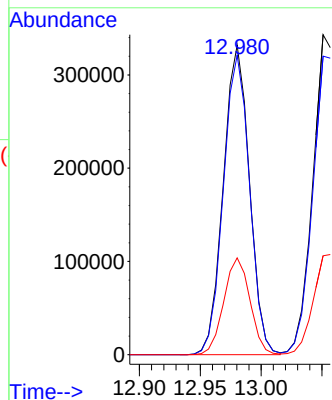
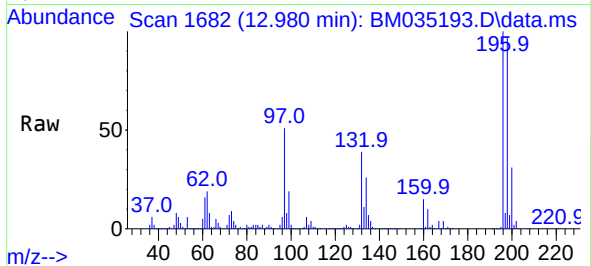
#43
2,4,6-Trichlorophenol
Concen: 44.721 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :
BNA_M
ClientSampleId :
PB144968BS

Tgt Ion:196 Resp: 49548
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 31.3 24.9 37.3

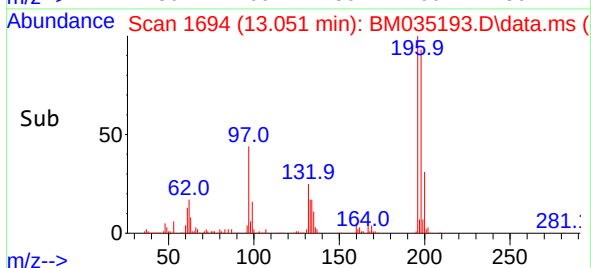
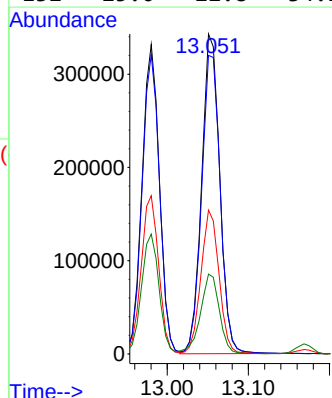
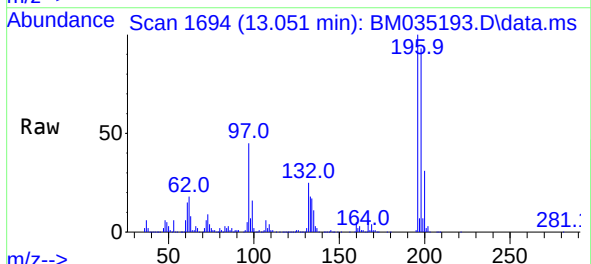
Manual Integrations
APPROVED

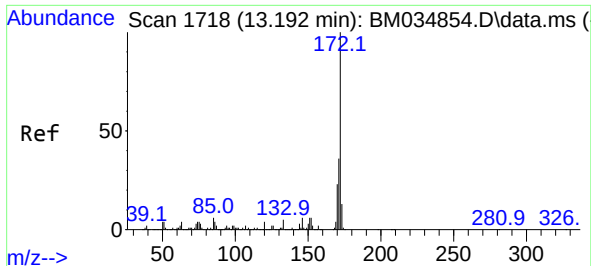
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#44
2,4,5-Trichlorophenol
Concen: 43.271 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

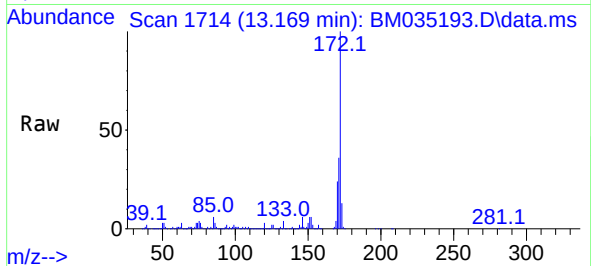
Tgt Ion:196 Resp: 532359
Ion Ratio Lower Upper
196 100
198 93.3 77.8 116.6
97 44.9 43.4 65.2
132 25.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 82.535 ng
RT: 13.169 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

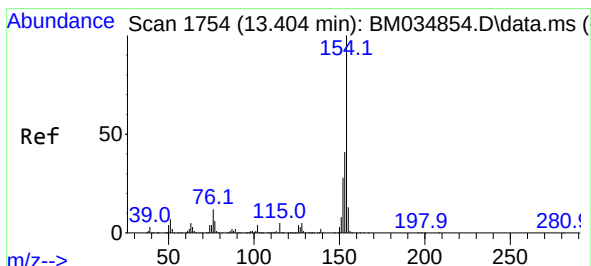
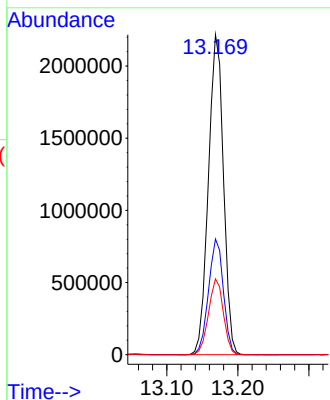
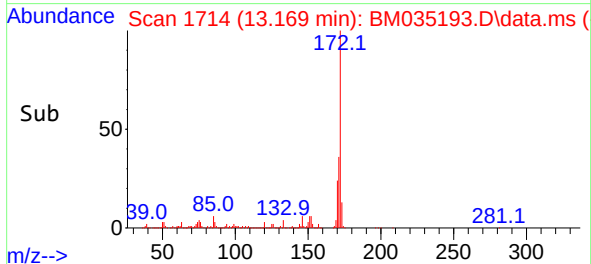
Instrument :
BNA_M
ClientSampleId :
PB144968BS



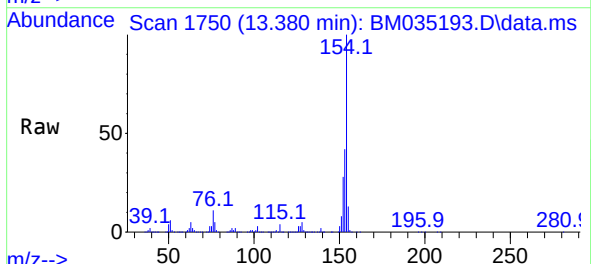
Tgt Ion:172 Resp: 3267878
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.7 18.7 28.1

Manual Integrations
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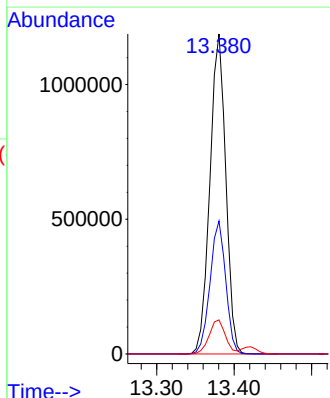
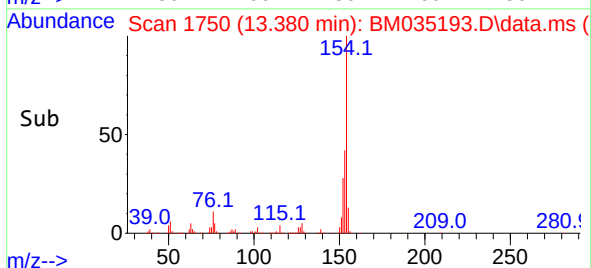
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

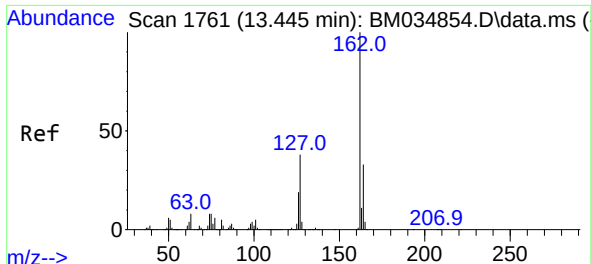


#46
1,1'-Biphenyl
Concen: 38.983 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:154 Resp: 1688034
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 10.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 38.880 ng
RT: 13.421 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

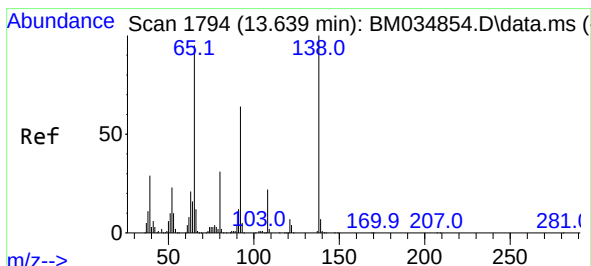
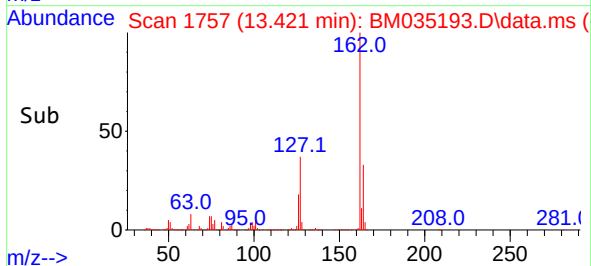
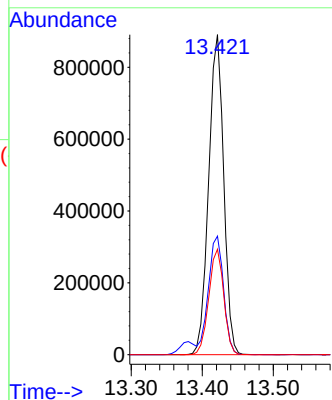
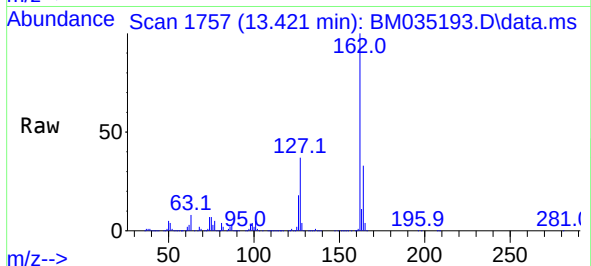
PB144968BS

Tgt Ion:162 Resp: 131204
Ion Ratio Lower Upper
162 100
127 37.1 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations

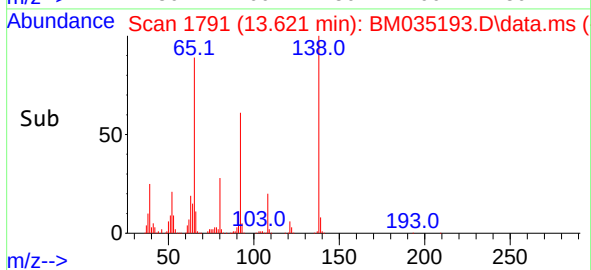
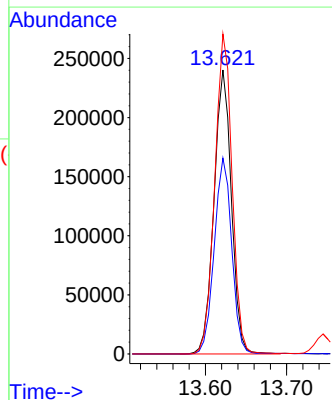
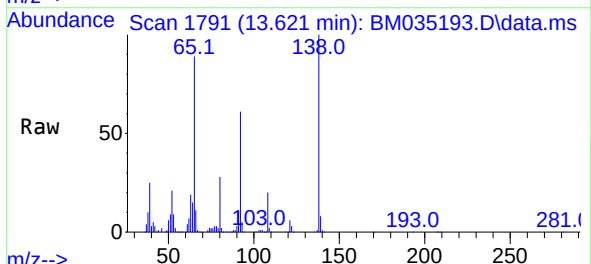
APPROVED

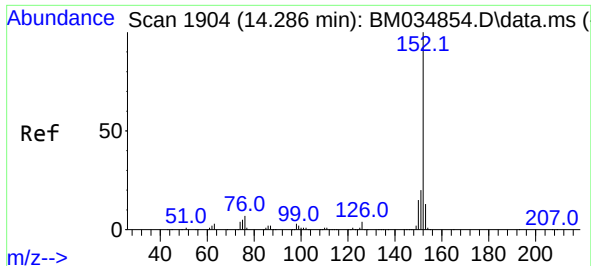
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#48
2-Nitroaniline
Concen: 36.908 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

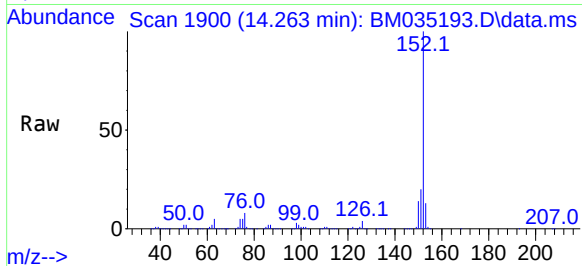
Tgt Ion: 65 Resp: 358288
Ion Ratio Lower Upper
65 100
92 69.0 53.7 80.5
138 112.7 83.9 125.9





#49
Acenaphthylene
Concen: 39.934 ng
RT: 14.263 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :
BNA_M
ClientSampleId :
PB144968BS

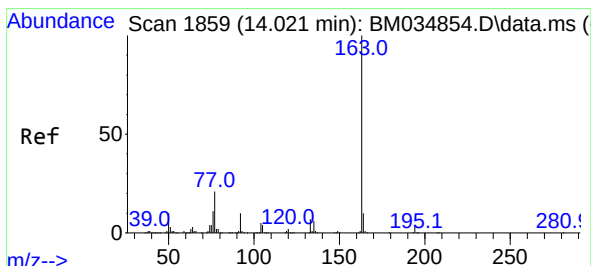
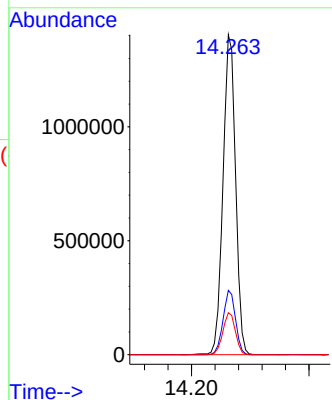
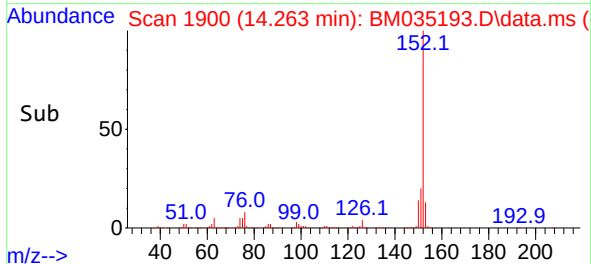


Tgt Ion:152 Resp: 207481

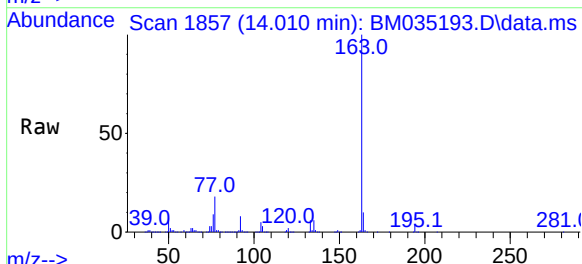
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.1	10.5	15.7

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Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

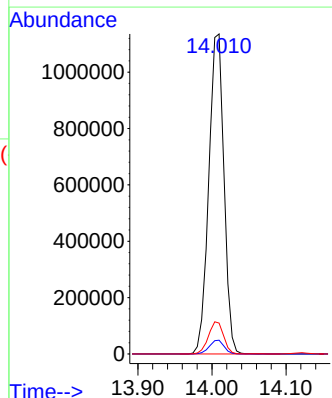
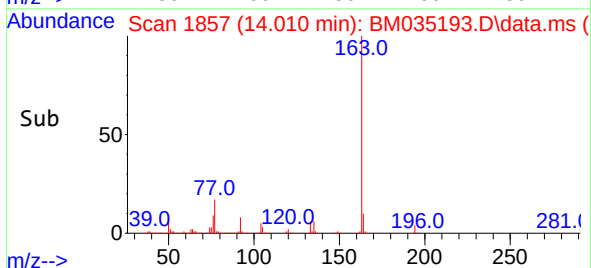


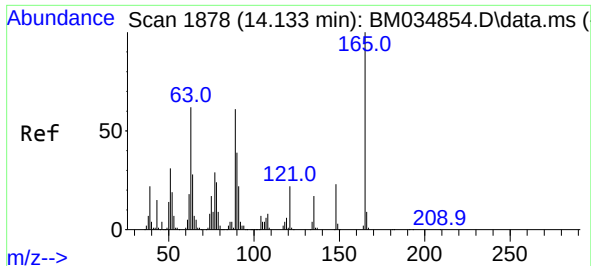
#50
Dimethylphthalate
Concen: 37.687 ng
RT: 14.010 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:163 Resp: 1614981

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.4
164	9.6	8.4	12.6





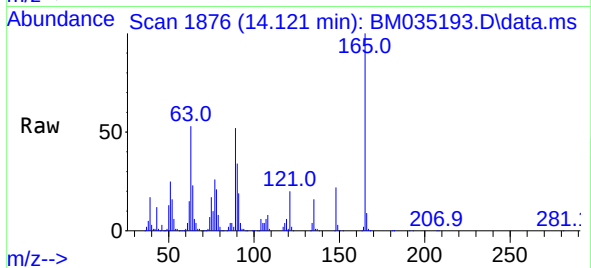
#51
2,6-Dinitrotoluene
Concen: 40.857 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

PB144968BS

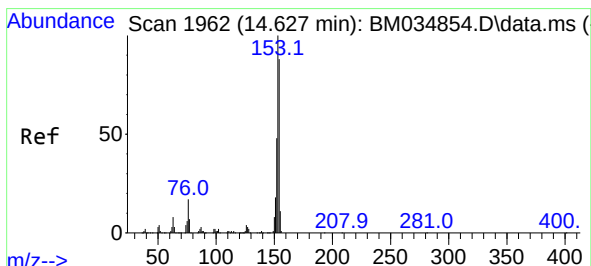
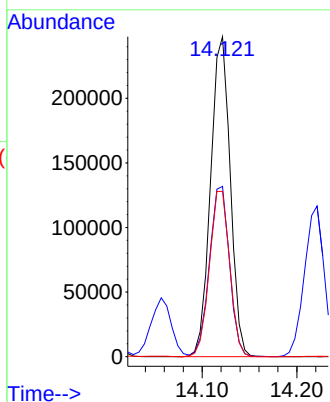
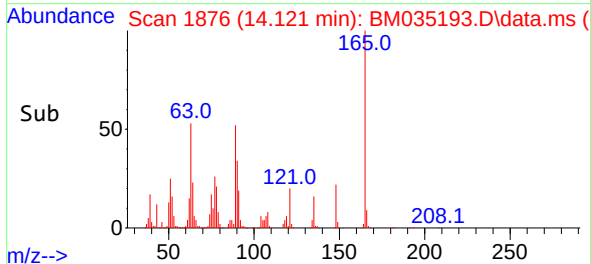


Tgt Ion:165 Resp: 356460
Ion Ratio Lower Upper
165 100
63 53.2 50.2 75.2
89 51.6 48.4 72.6

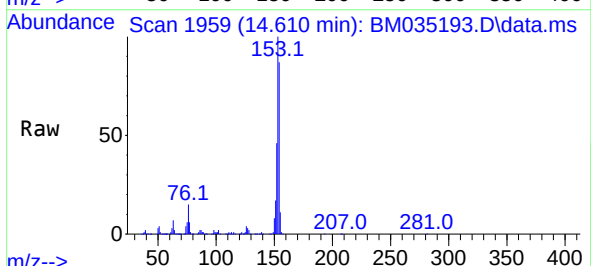
Manual Integrations

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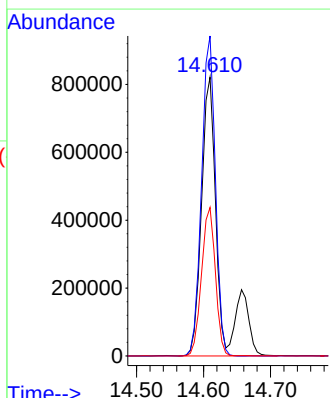
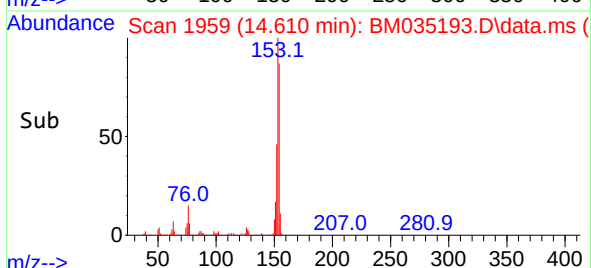
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

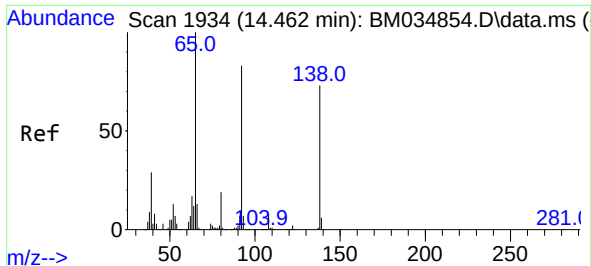


#52
Acenaphthene
Concen: 41.425 ng m
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:154 Resp: 1458187
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.6
152 53.3 43.4 65.2





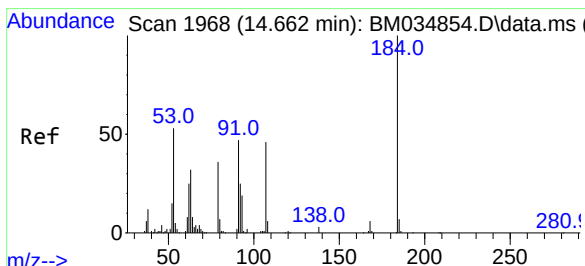
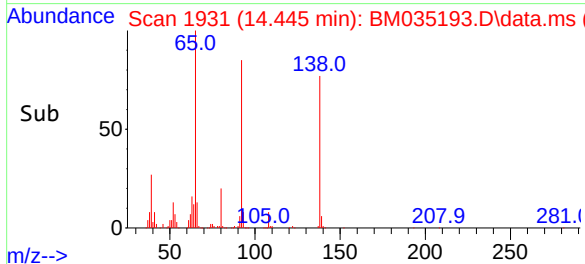
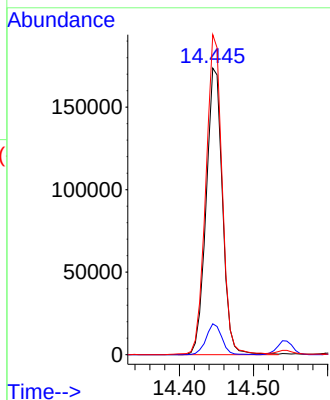
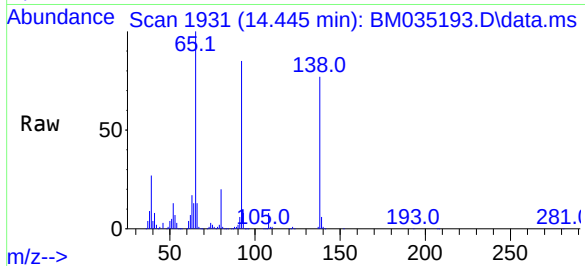
#53
3-Nitroaniline
Concen: 28.367 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :
BNA_M
ClientSampleId :
PB144968BS

Tgt Ion:138 Resp: 26553
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 111.7 91.5 137.3

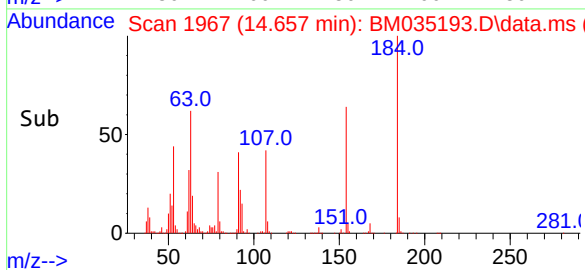
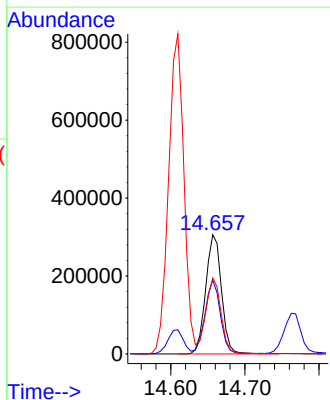
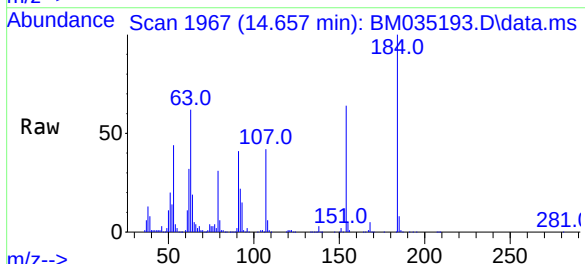
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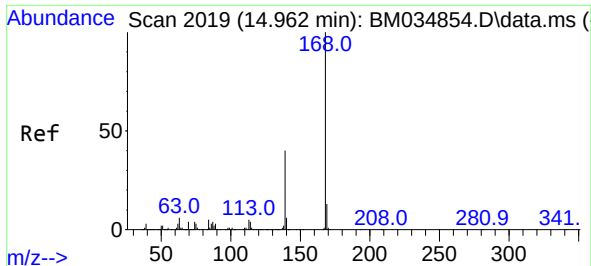
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#54
2,4-Dinitrophenol
Concen: 88.387 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

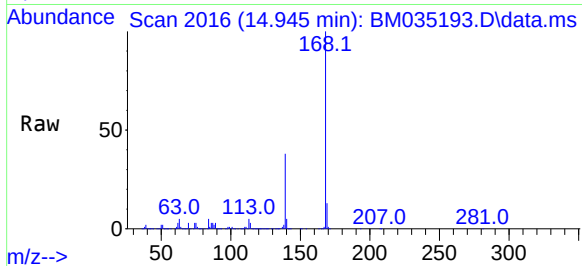
Tgt Ion:184 Resp: 453590
Ion Ratio Lower Upper
184 100
63 61.8 59.5 89.3
154 63.7 55.6 83.4





#55
Dibenzenofuran
Concen: 38.116 ng
RT: 14.945 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

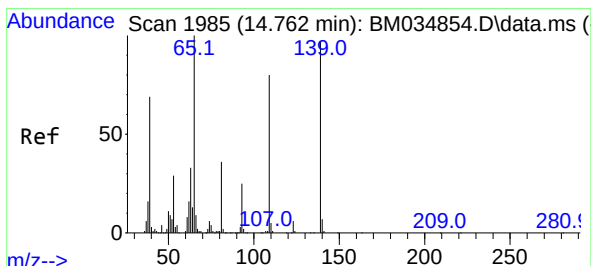
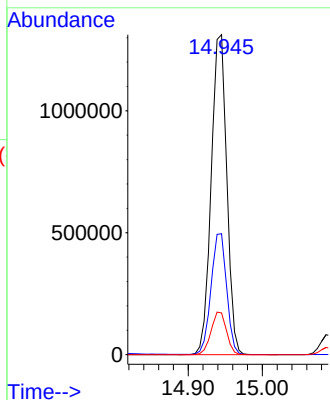
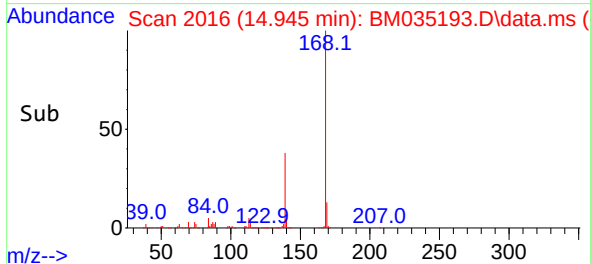
Instrument :
BNA_M
ClientSampleId :
PB144968BS



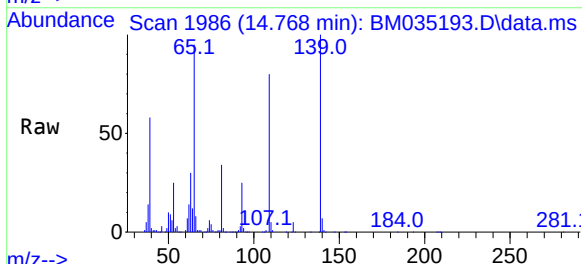
Tgt Ion:168 Resp: 191544
Ion Ratio Lower Upper
168 100
139 37.8 32.2 48.2
169 13.0 10.6 16.0

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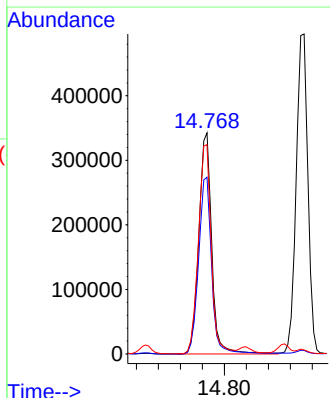
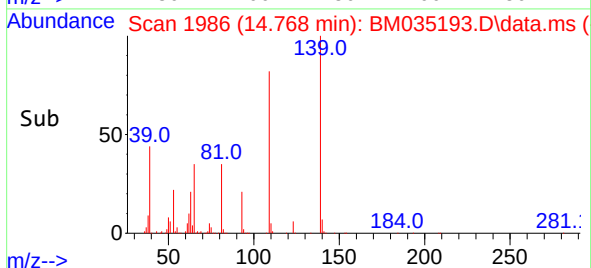
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

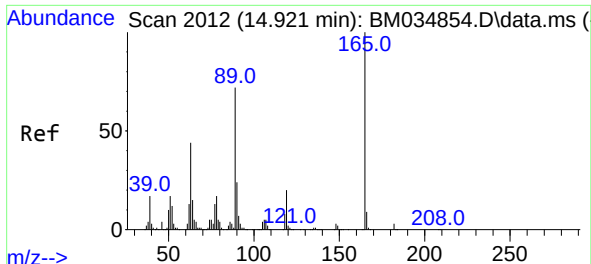


#56
4-Nitrophenol
Concen: 72.923 ng
RT: 14.768 min Scan# 1986
Delta R.T. 0.018 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:139 Resp: 557559
Ion Ratio Lower Upper
139 100
109 79.9 62.5 102.5
65 94.6 83.5 123.5





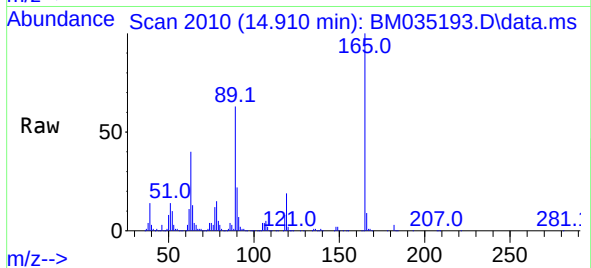
#57
2,4-Dinitrotoluene
Concen: 41.772 ng
RT: 14.910 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

PB144968BS

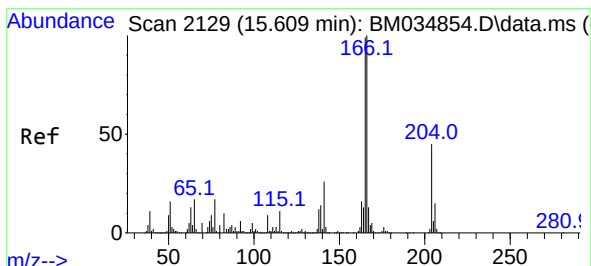
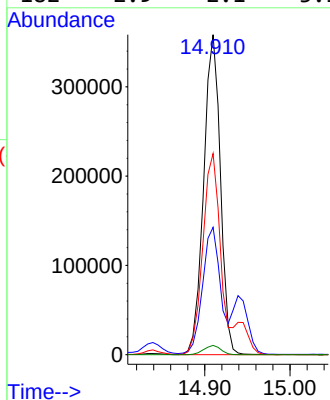
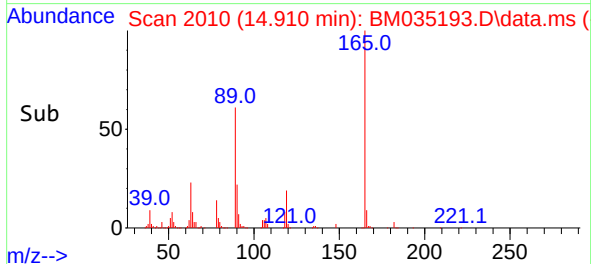


Tgt Ion:165 Resp: 488500
Ion Ratio Lower Upper
165 100
63 39.8 35.6 53.4
89 62.8 57.3 85.9
182 2.9 2.1 3.1

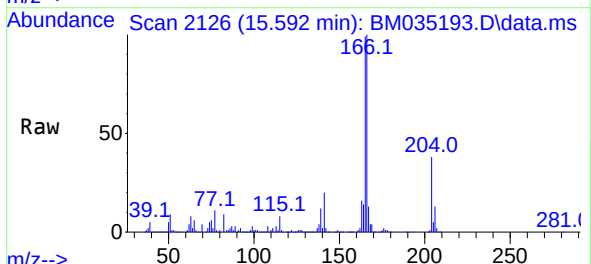
Manual Integrations

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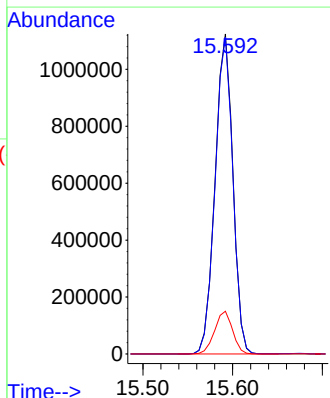
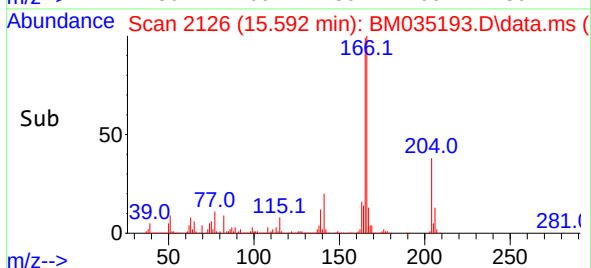
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

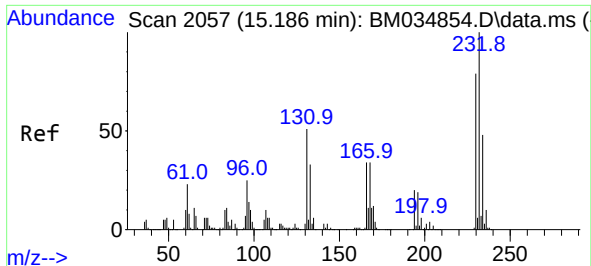


#58
Fluorene
Concen: 37.016 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:166 Resp: 1545163
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.216 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

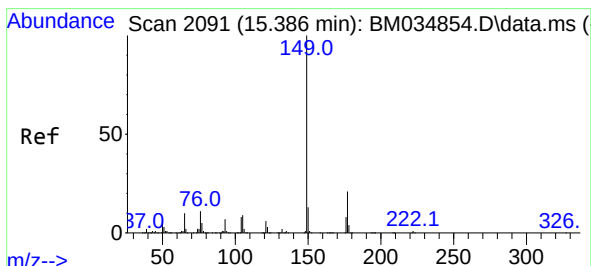
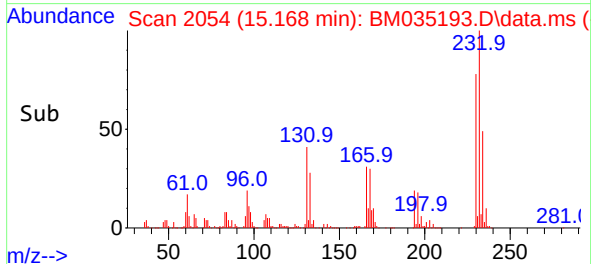
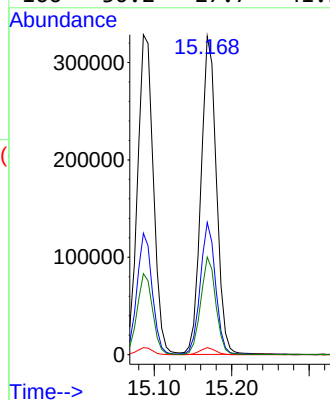
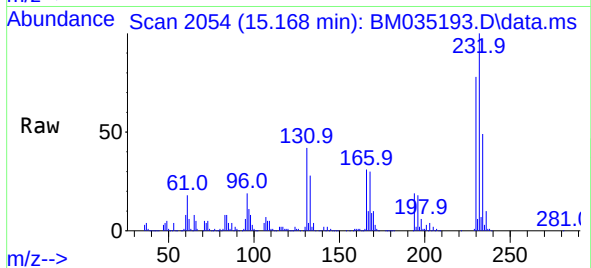
PB144968BS

Tgt Ion:232 Resp: 452010
Ion Ratio Lower Upper
232 100
131 41.1 41.0 61.6
130 2.2 2.3 3.5
166 30.2 27.7 41.5

Manual Integrations

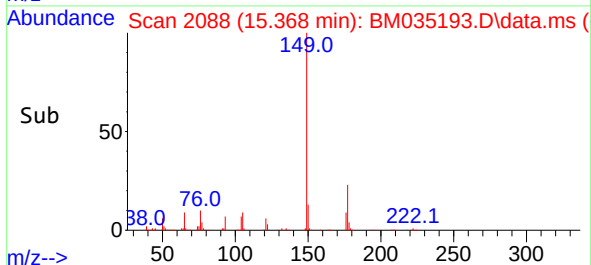
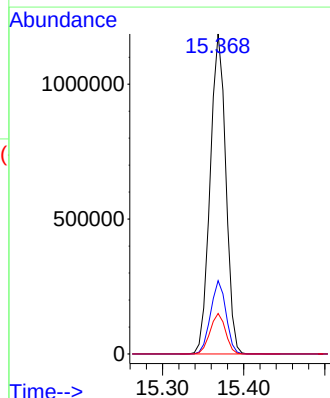
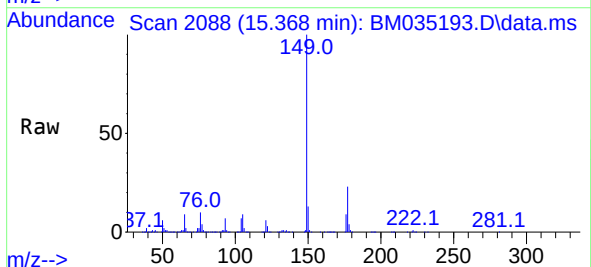
APPROVED

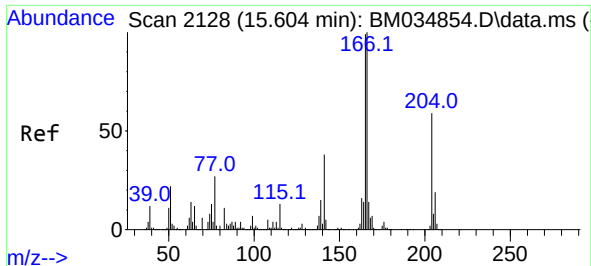
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#60
Diethylphthalate
Concen: 36.312 ng
RT: 15.368 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Tgt Ion:149 Resp: 1584874
Ion Ratio Lower Upper
149 100
177 22.9 16.9 25.3
150 12.6 10.1 15.1





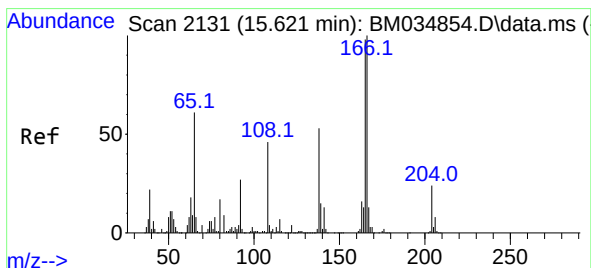
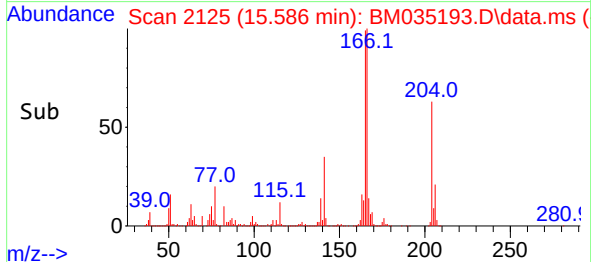
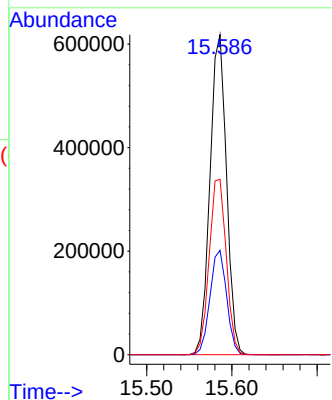
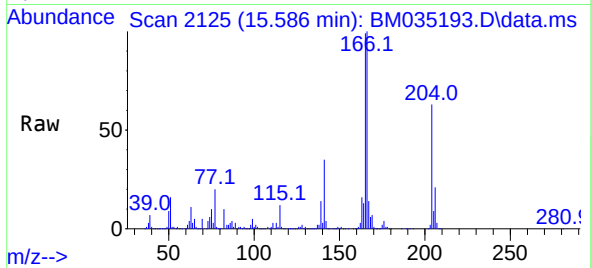
#61
4-Chlorophenyl-phenylether
Concen: 41.784 ng
RT: 15.586 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :
BNA_M
ClientSampleId :
PB144968BS

Tgt Ion:204 Resp: 834720
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 54.8 51.2 76.8

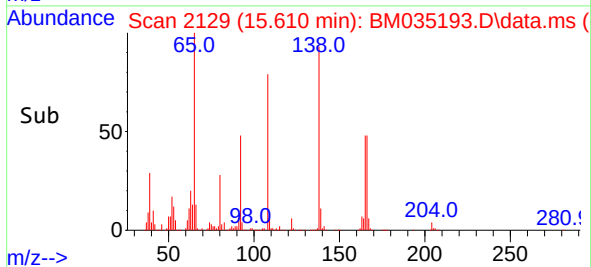
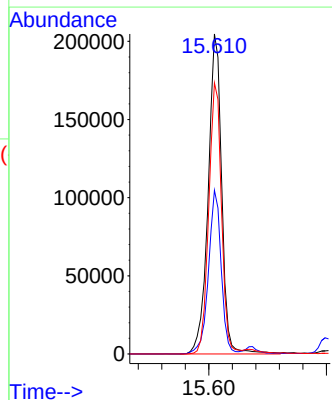
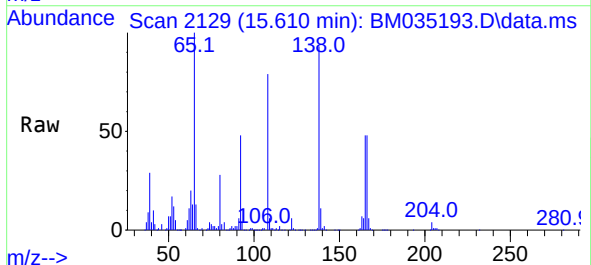
Manual Integrations
APPROVED

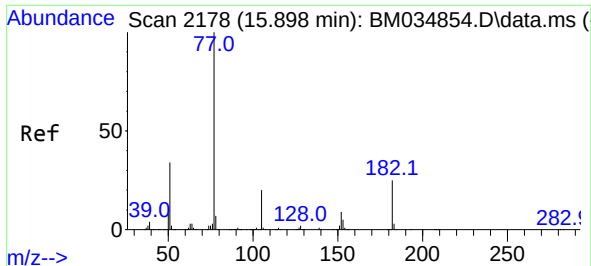
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#62
4-Nitroaniline
Concen: 34.029 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

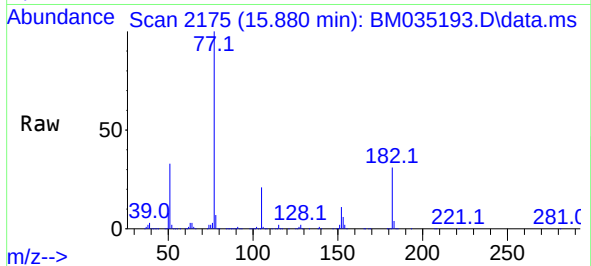
Tgt Ion:138 Resp: 329843
Ion Ratio Lower Upper
138 100
92 51.2 30.8 70.8
108 84.7 65.7 105.7





#63
Azobenzene
Concen: 32.947 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

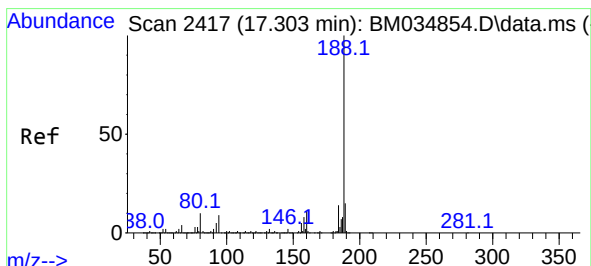
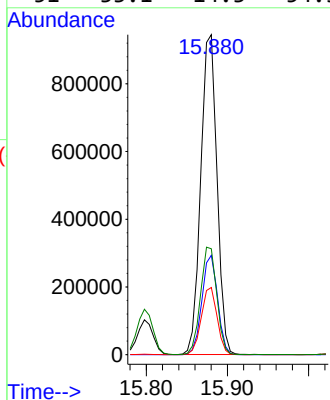
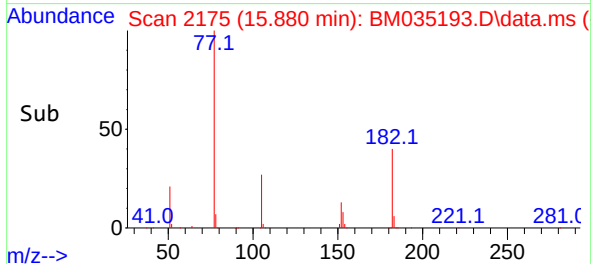
Instrument :
BNA_M
ClientSampleId :
PB144968BS



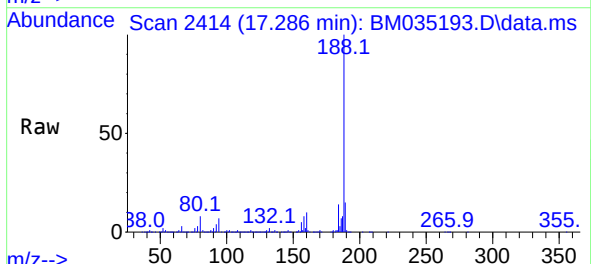
Tgt Ion: 77 Resp: 131154
Ion Ratio Lower Upper
77 100
182 31.0 4.9 44.9
105 21.0 0.0 39.6
51 33.1 14.3 54.3

Manual Integrations
APPROVED

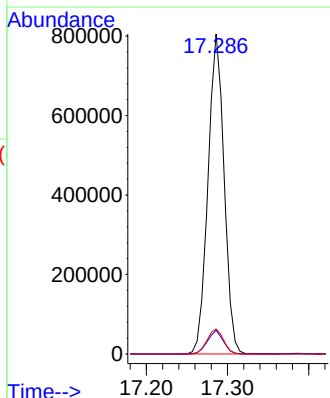
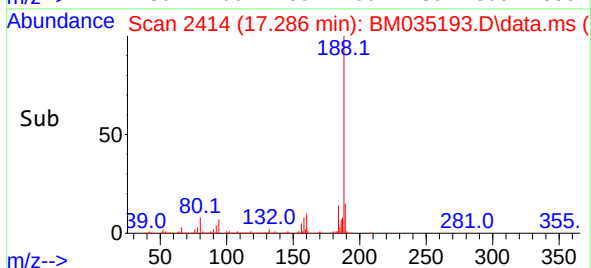
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

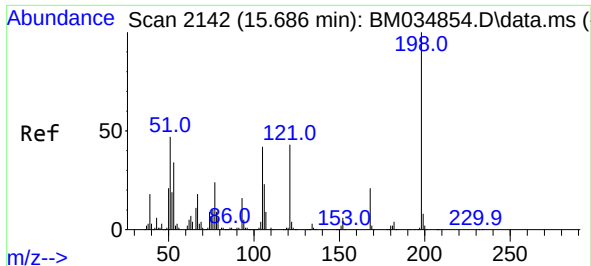


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



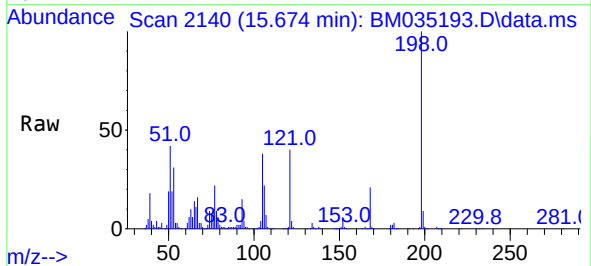
Tgt Ion:188 Resp: 1107937
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 7.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.663 ng
RT: 15.674 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

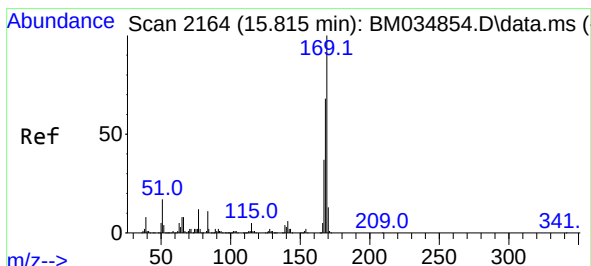
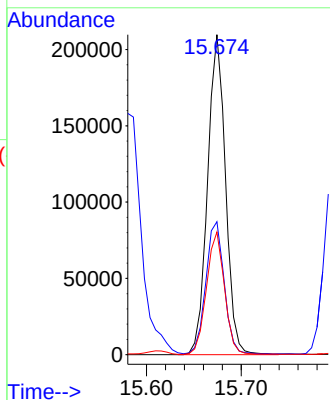
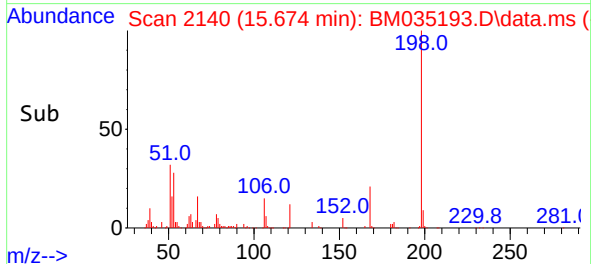
Instrument :
BNA_M
ClientSampleId :
PB144968BS



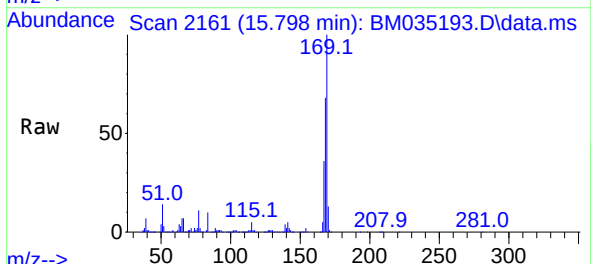
Tgt Ion:198 Resp: 275938
Ion Ratio Lower Upper
198 100
51 41.5 29.0 69.0
105 38.4 22.1 62.1

Manual Integrations
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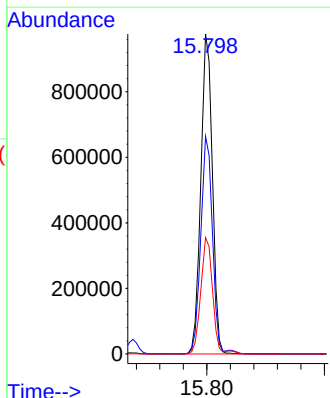
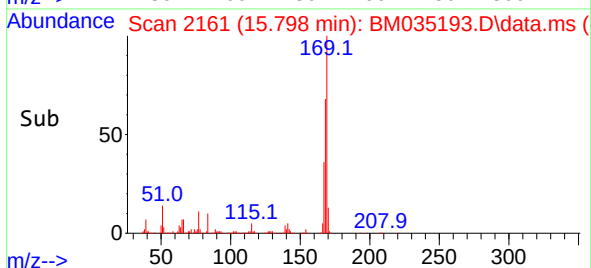
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

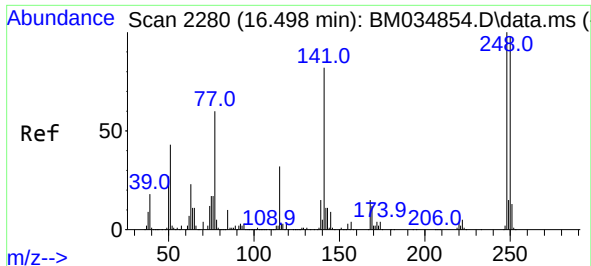


#66
n-Nitrosodiphenylamine
Concen: 39.880 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



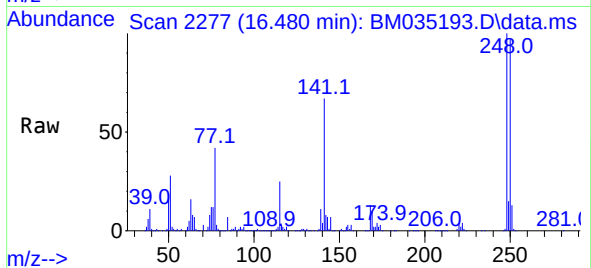
Tgt Ion:169 Resp: 1339076
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.716 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

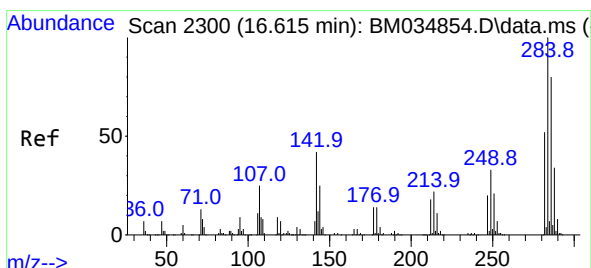
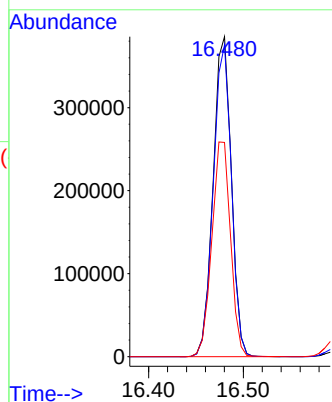
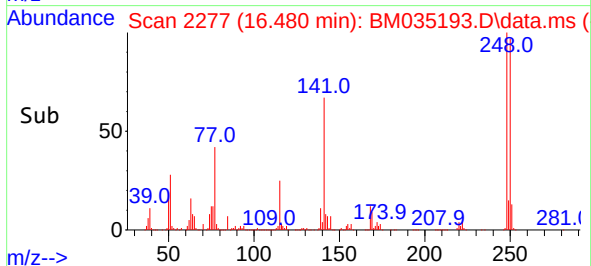
Instrument :
BNA_M
ClientSampleId :
PB144968BS



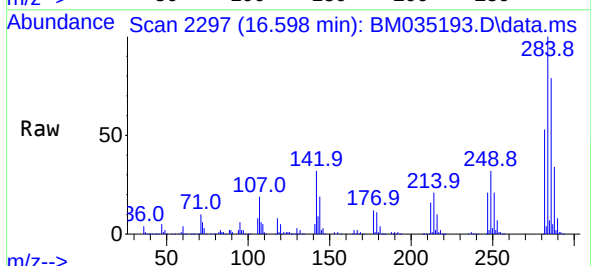
Tgt Ion:248 Resp: 51486
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 66.9 66.0 99.0

Manual Integrations
APPROVED

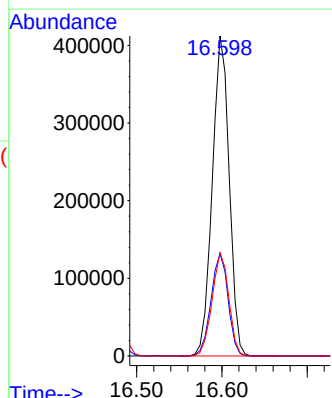
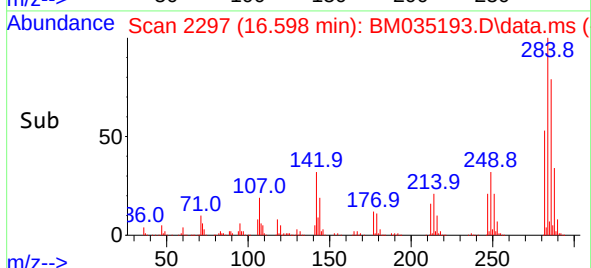
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

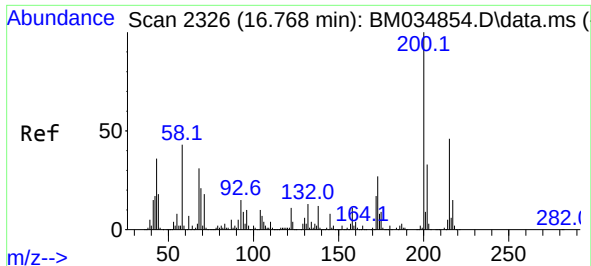


#68
Hexachlorobenzene
Concen: 44.768 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



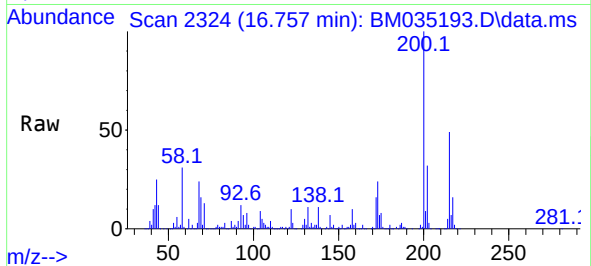
Tgt Ion:284 Resp: 569232
Ion Ratio Lower Upper
284 100
142 32.0 33.6 50.4#
249 32.3 26.2 39.2





#69
Atrazine
Concen: 43.784 ng
RT: 16.757 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

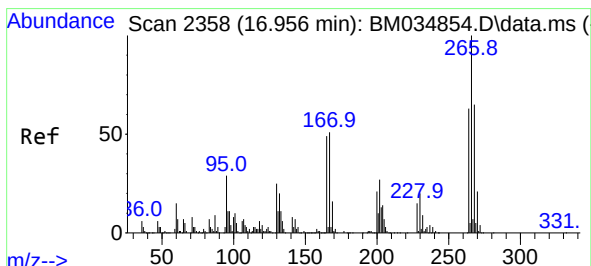
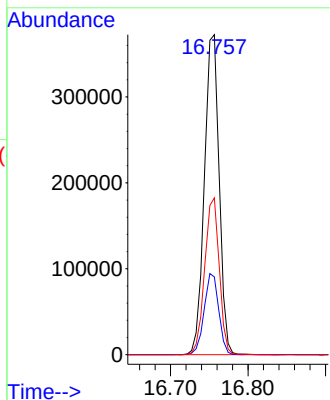
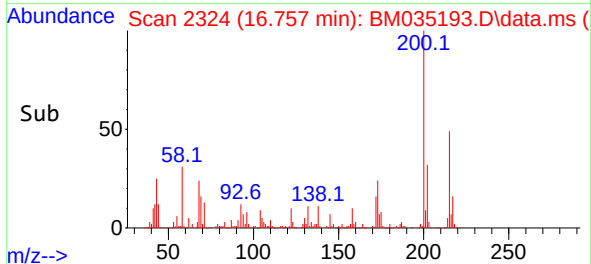
Instrument :
BNA_M
ClientSampleId :
PB144968BS



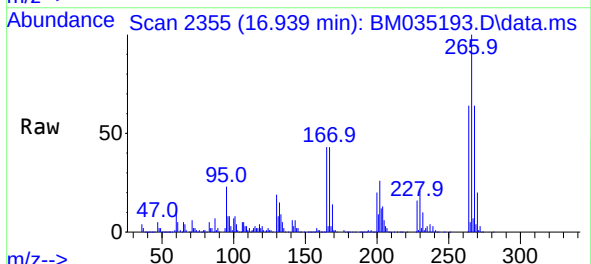
Tgt Ion:200 Resp: 49356
Ion Ratio Lower Upper
200 100
173 24.3 6.6 46.6
215 49.0 26.2 66.2

Manual Integrations
APPROVED

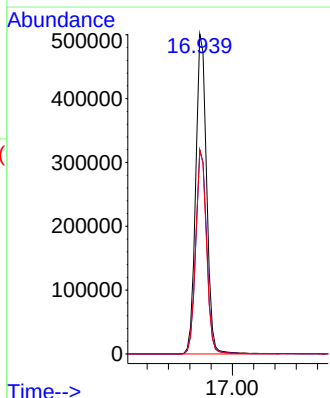
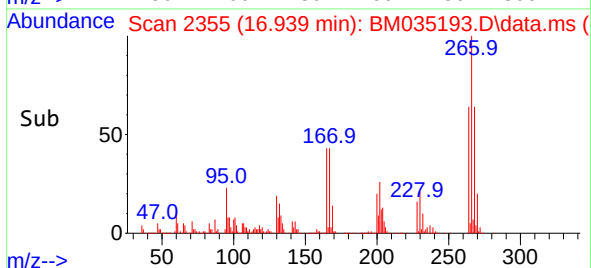
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

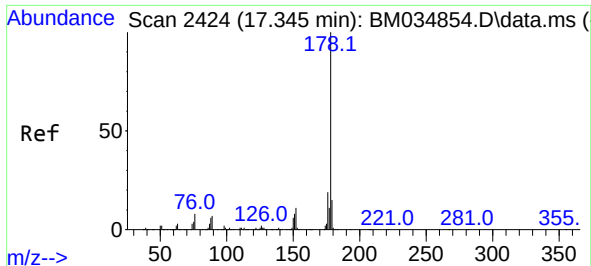


#70
Pentachlorophenol
Concen: 89.161 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



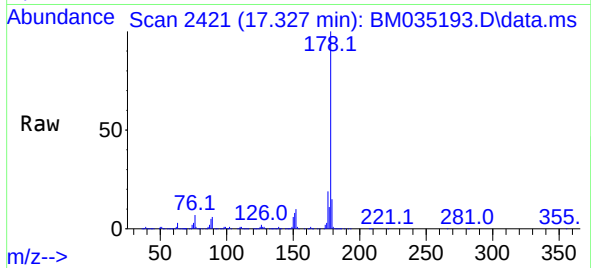
Tgt Ion:266 Resp: 710316
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 63.7 50.6 76.0





#71
Phenanthrene
Concen: 37.243 ng
RT: 17.327 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

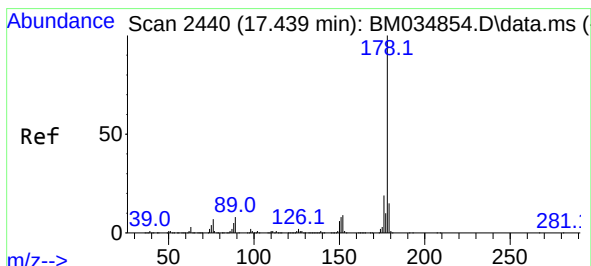
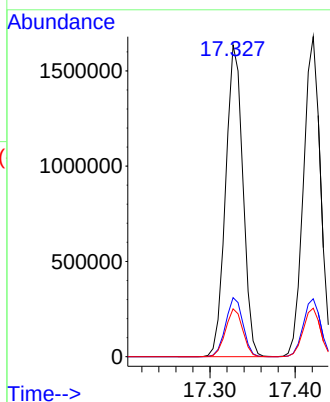
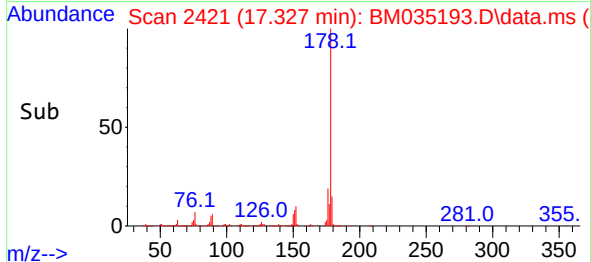
Instrument :
BNA_M
ClientSampleId :
PB144968BS



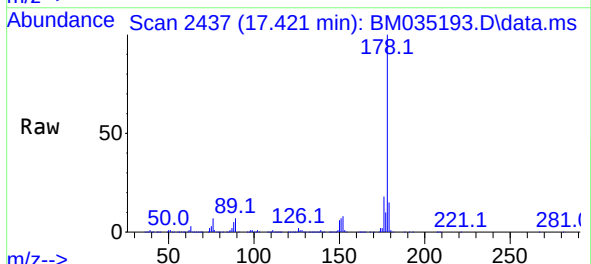
Tgt Ion:178 Resp: 2299674
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

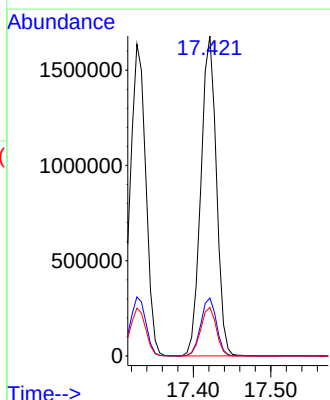
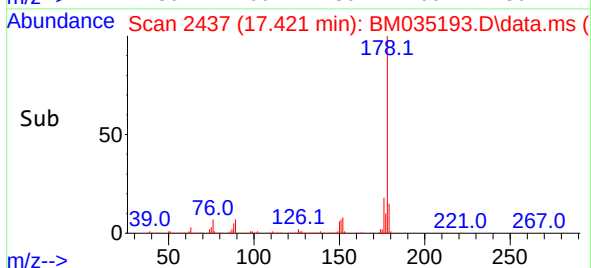
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

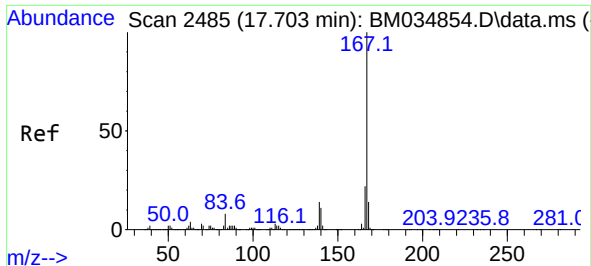


#72
Anthracene
Concen: 39.065 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



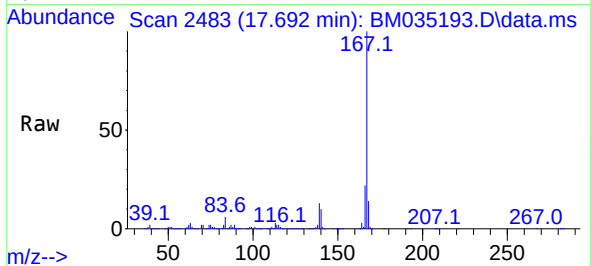
Tgt Ion:178 Resp: 2329182
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 37.152 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BM035193.D
 Acq: 23 May 2022 14:25

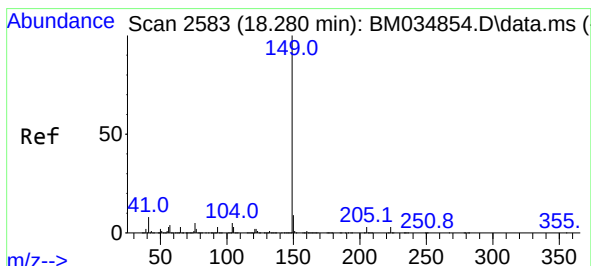
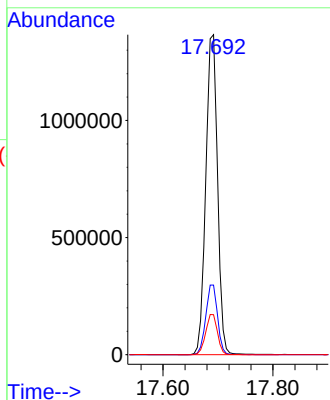
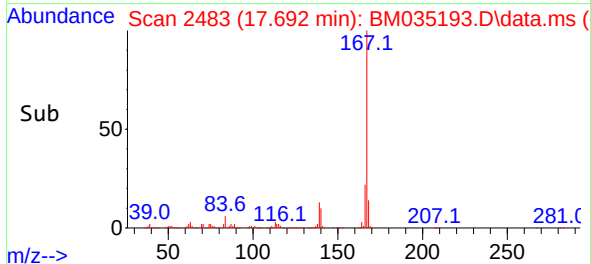
Instrument :
 BNA_M
 ClientSampleId :
 PB144968BS



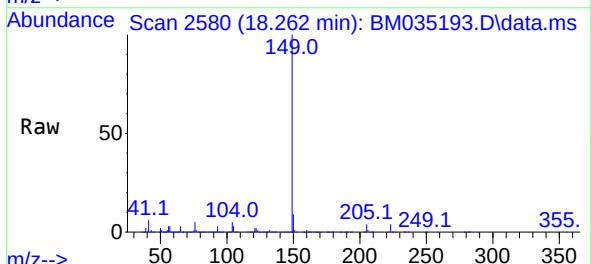
Tgt Ion:167 Resp: 2023090
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.5 10.9 16.3

Manual Integrations
 APPROVED

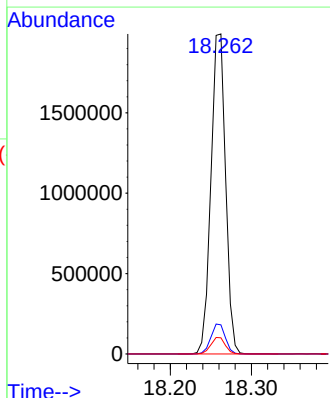
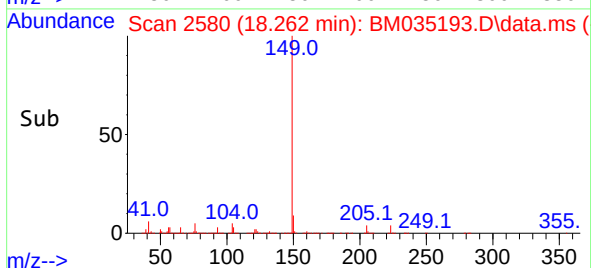
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

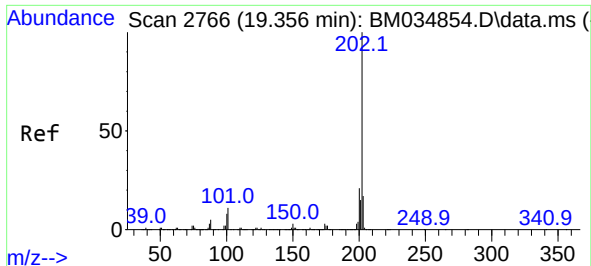


#74
 Di-n-butylphthalate
 Concen: 35.914 ng
 RT: 18.262 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BM035193.D
 Acq: 23 May 2022 14:25



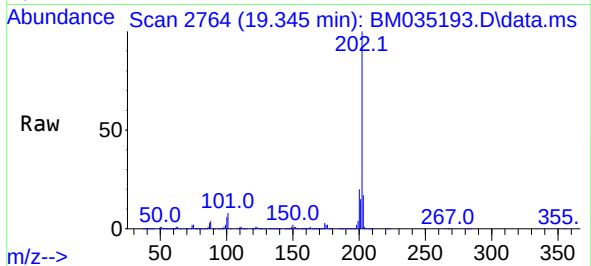
Tgt Ion:149 Resp: 2488324
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 37.126 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

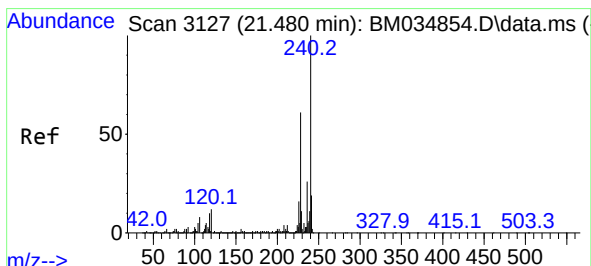
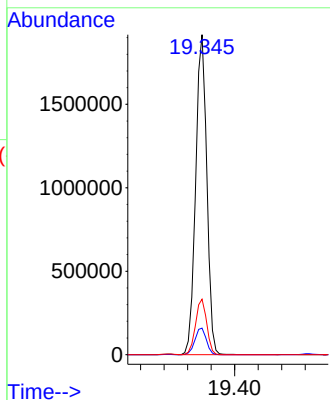
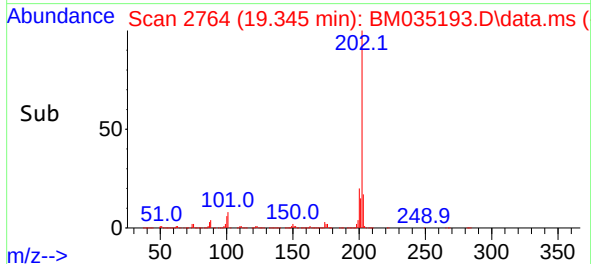
Instrument :
BNA_M
ClientSampleId :
PB144968BS



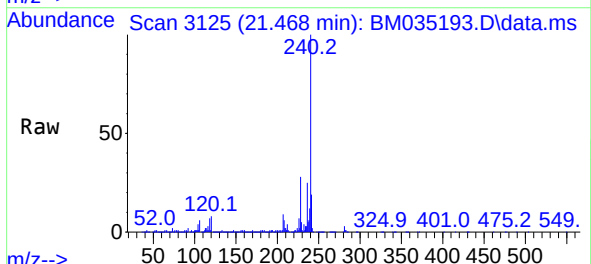
Tgt Ion:202 Resp: 2517290
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.6
203 17.4 0.0 37.4

Manual Integrations
APPROVED

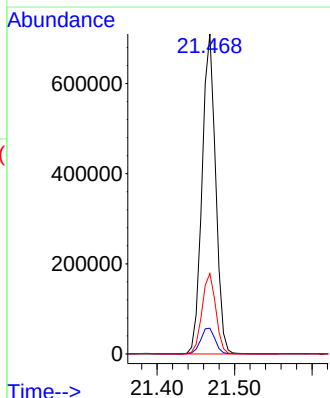
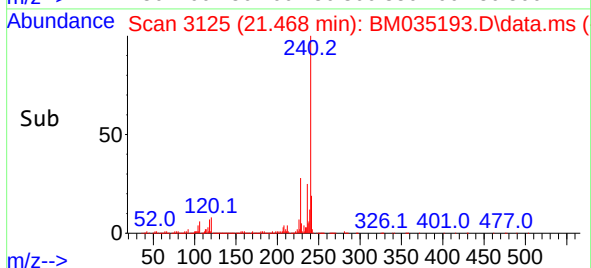
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

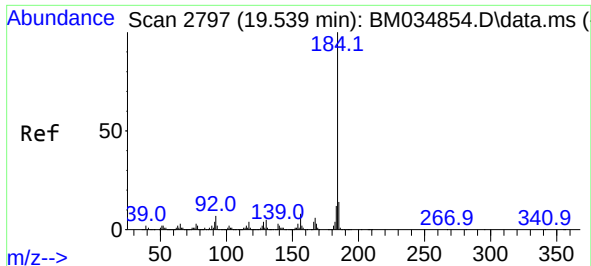


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:240 Resp: 862904
Ion Ratio Lower Upper
240 100
120 8.1 9.4 14.0#
236 25.2 20.6 30.8





#77
Benzidine
Concen: 37.850 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

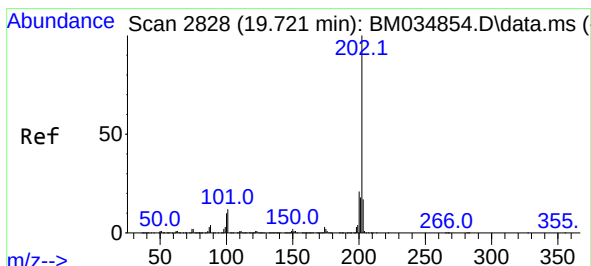
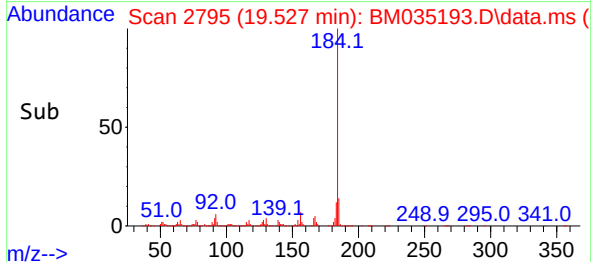
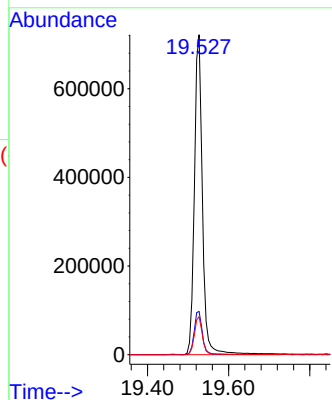
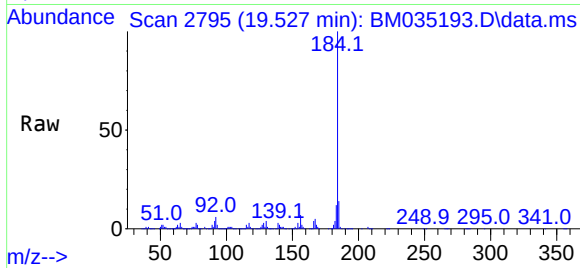
PB144968BS

Tgt Ion:184 Resp: 997769
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 11.9 9.5 14.3

Manual Integrations

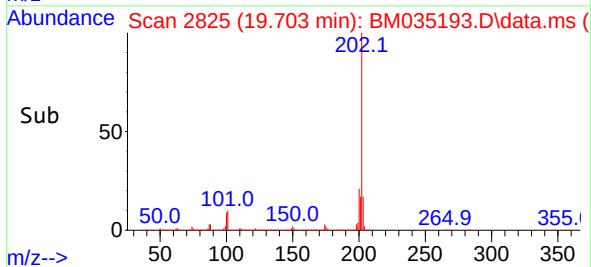
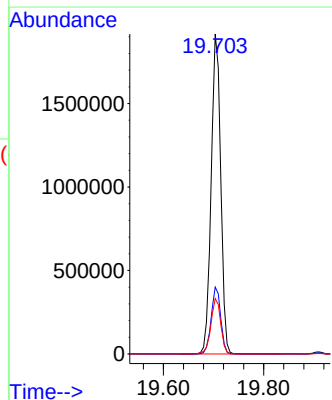
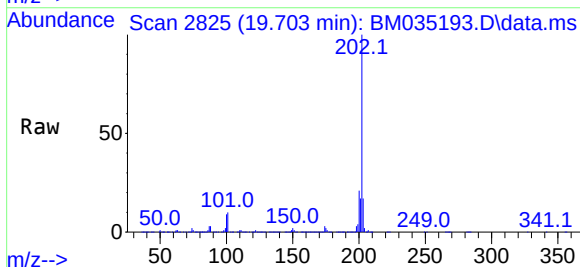
APPROVED

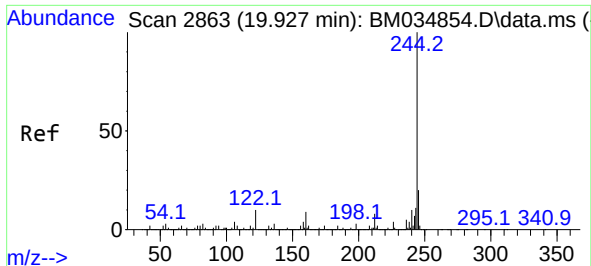
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#78
Pyrene
Concen: 44.454 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Tgt Ion:202 Resp: 2536722
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.3 13.9 20.9





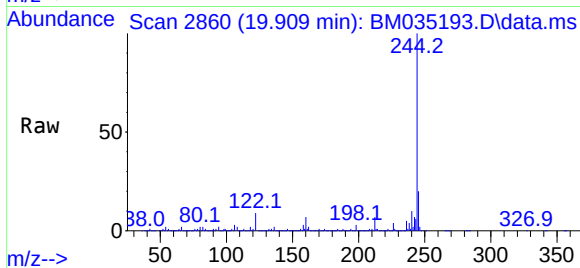
#79
Terphenyl-d14
Concen: 97.688 ng
RT: 19.909 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

PB144968BS

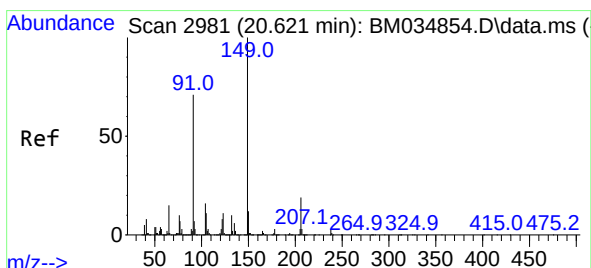
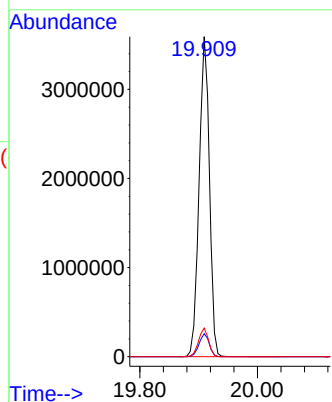
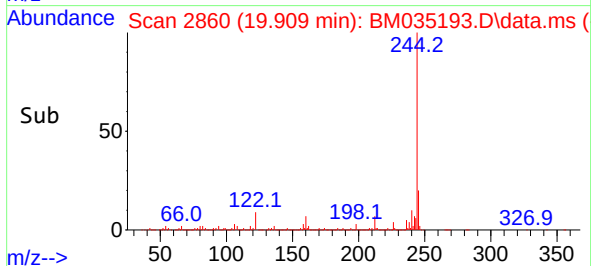


Tgt Ion:244 Resp: 4353619
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 9.0 8.3 12.5

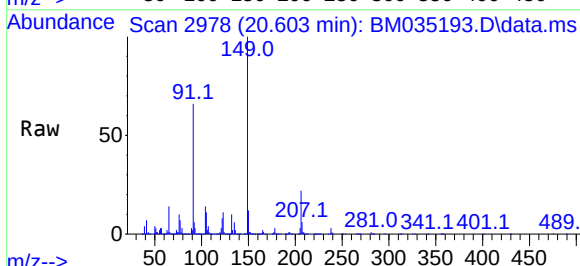
Manual Integrations

APPROVED

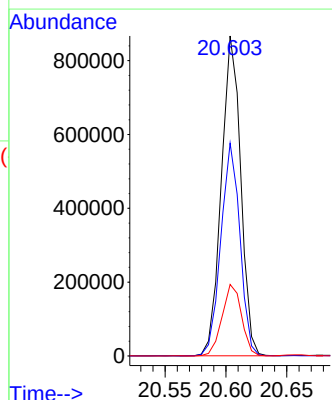
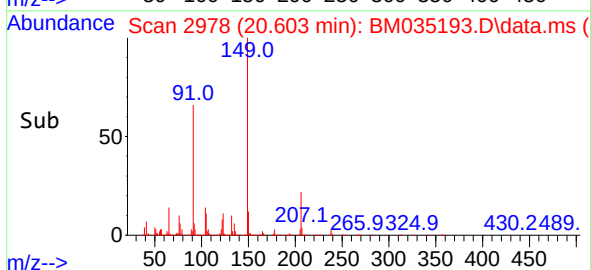
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

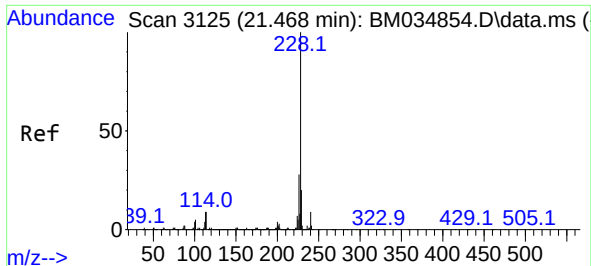


#80
Butylbenzylphthalate
Concen: 38.300 ng
RT: 20.603 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



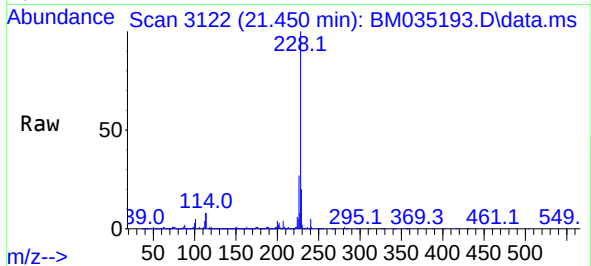
Tgt Ion:149 Resp: 959323
Ion Ratio Lower Upper
149 100
91 66.5 56.6 85.0
206 22.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 38.764 ng
RT: 21.450 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

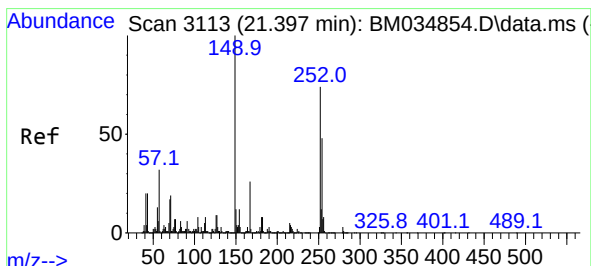
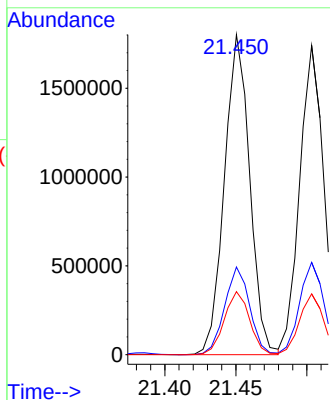
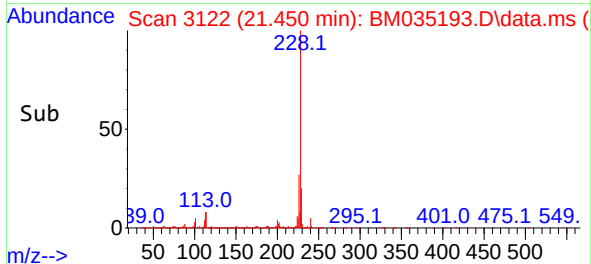
Instrument :
BNA_M
ClientSampleId :
PB144968BS



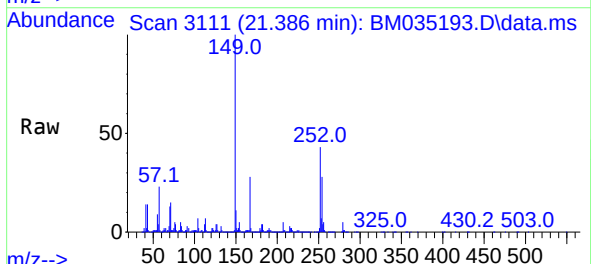
Tgt Ion:228 Resp: 2231970
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.7 15.8 23.6

Manual Integrations
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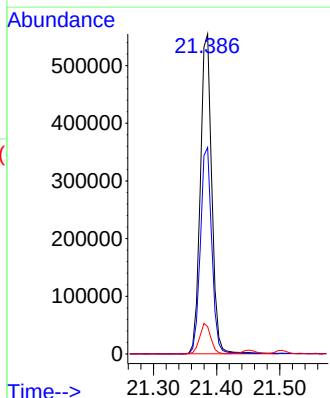
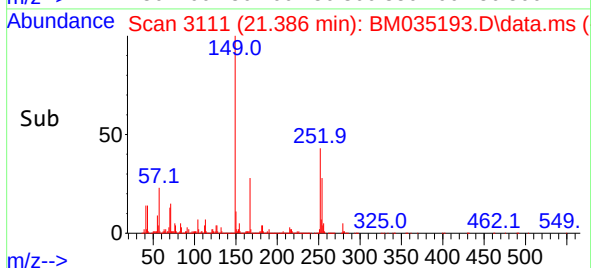
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

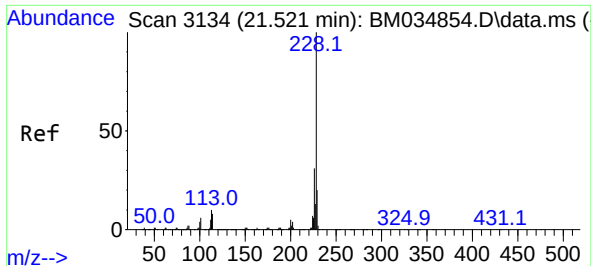


#82
3,3'-Dichlorobenzidine
Concen: 41.462 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



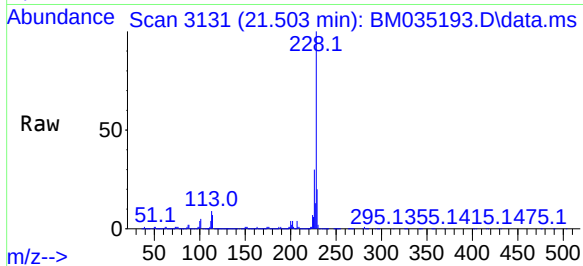
Tgt Ion:252 Resp: 695815
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 8.5 9.4 14.0#





#83
Chrysene
Concen: 37.377 ng
RT: 21.503 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

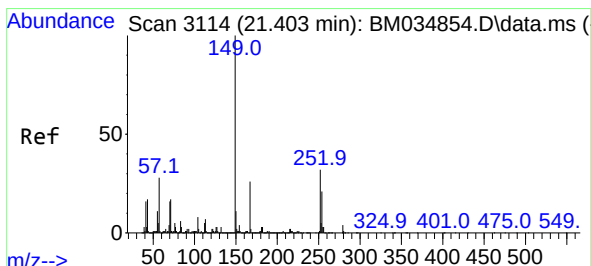
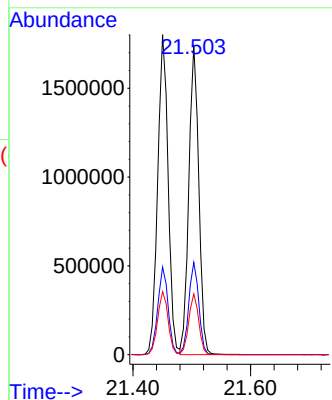
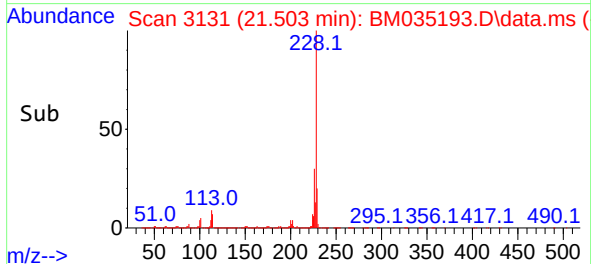
Instrument :
BNA_M
ClientSampleId :
PB144968BS



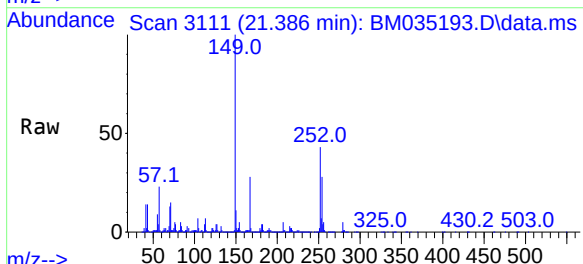
Tgt Ion:228 Resp: 205564
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.6 15.8 23.8

Manual Integrations
APPROVED

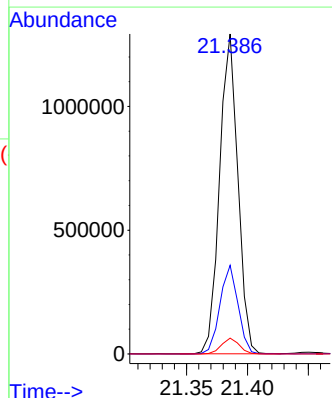
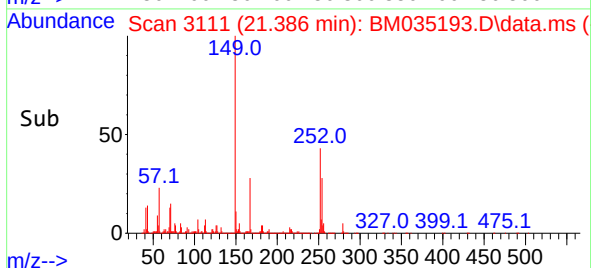
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

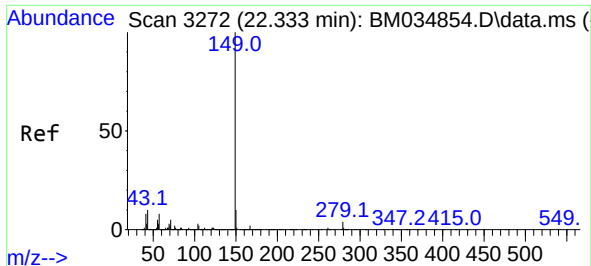


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.013 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



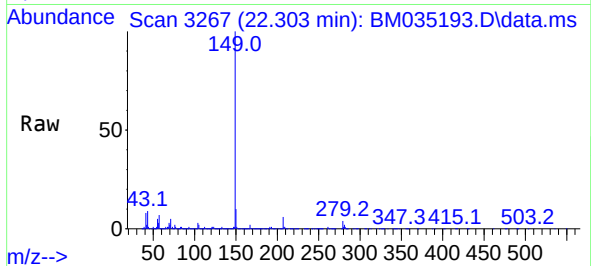
Tgt Ion:149 Resp: 1348568
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 4.9 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 32.473 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

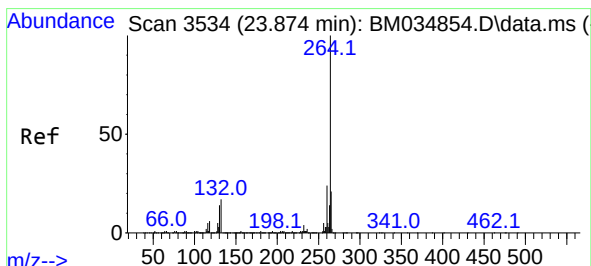
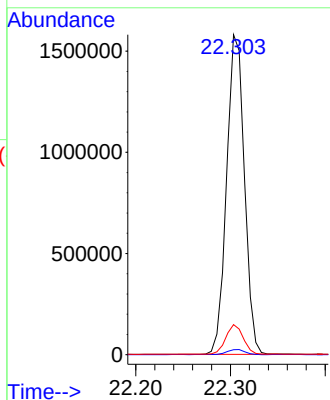
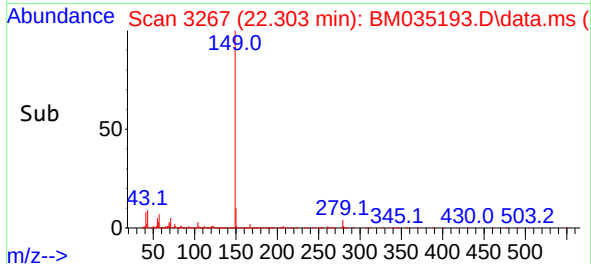
Instrument :
BNA_M
ClientSampleId :
PB144968BS



Tgt Ion:149 Resp: 2061879
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 8.6 12.8

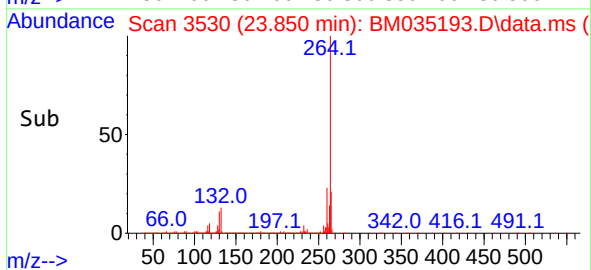
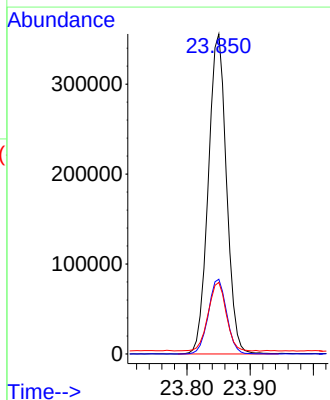
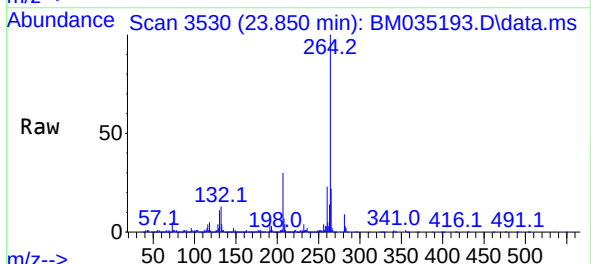
Manual Integrations
APPROVED

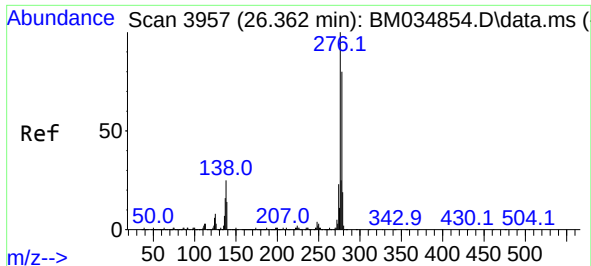
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Tgt Ion:264 Resp: 710833
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.732 ng
RT: 26.326 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :

BNA_M

ClientSampleId :

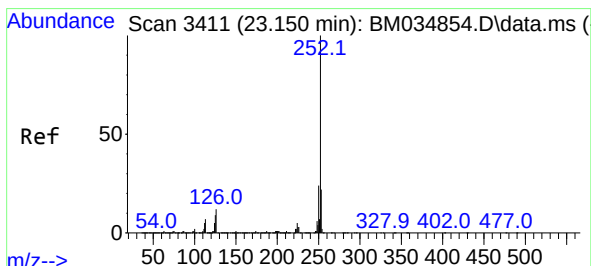
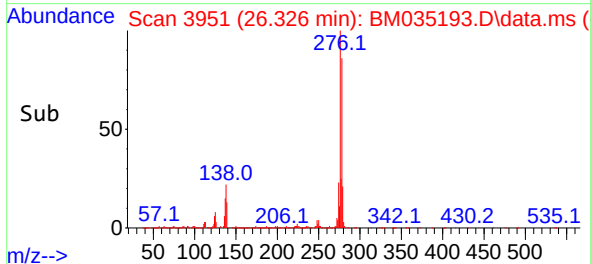
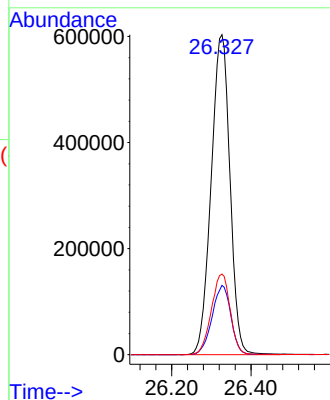
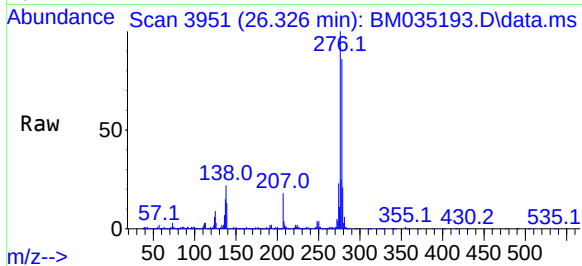
PB144968BS

Tgt Ion:276 Resp: 198514
Ion Ratio Lower Upper
276 100
138 21.7 20.2 30.4
277 25.4 20.2 30.2

Manual Integrations

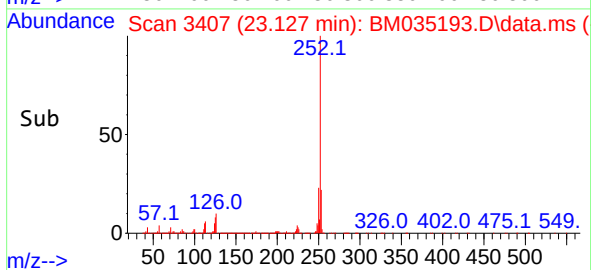
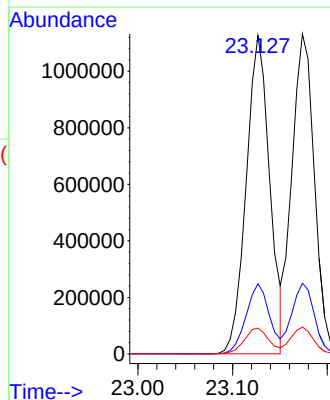
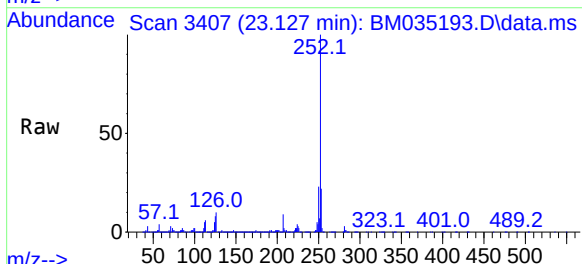
APPROVED

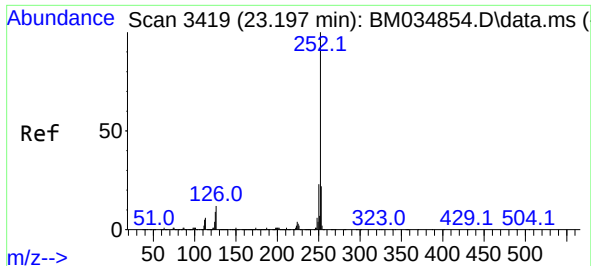
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#88
Benzo(b)fluoranthene
Concen: 43.460 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Tgt Ion:252 Resp: 1943015
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.2 7.6 11.4





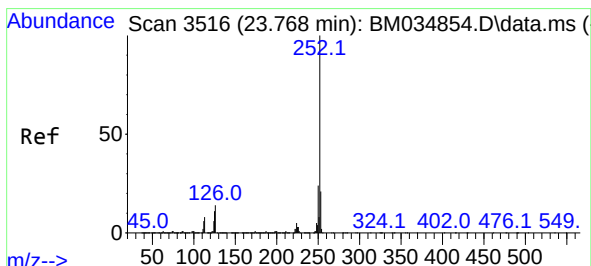
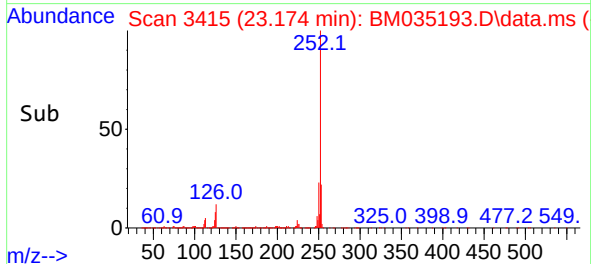
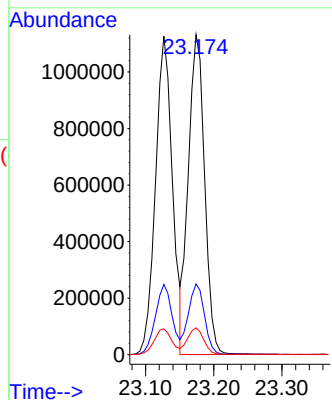
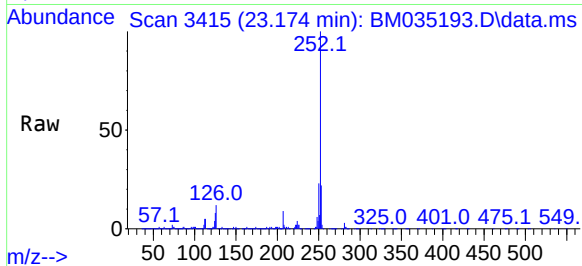
#89
Benzo(k)fluoranthene
Concen: 41.218 ng
RT: 23.174 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

Instrument :
BNA_M
ClientSampleId :
PB144968BS

Tgt Ion:252 Resp: 1865440
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.4 7.6 11.4

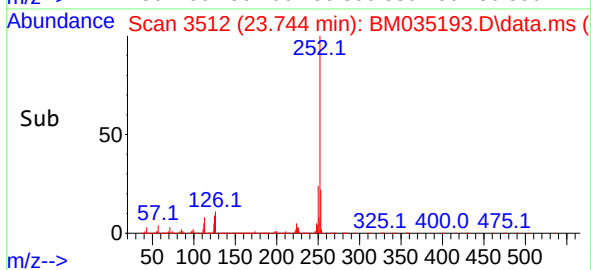
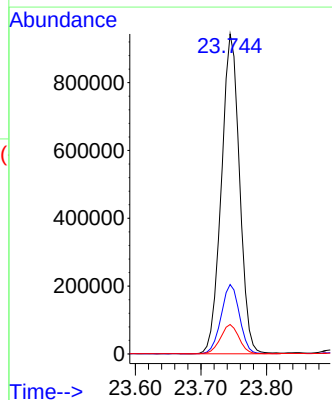
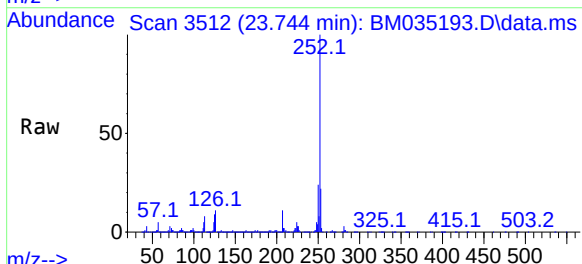
Manual Integrations
APPROVED

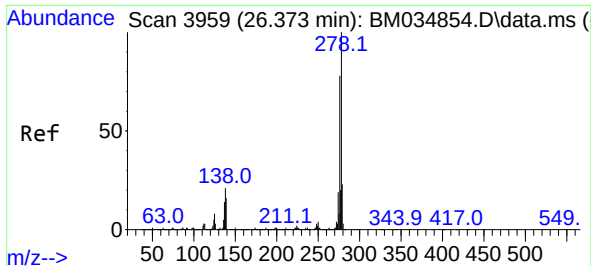
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#90
Benzo(a)pyrene
Concen: 48.676 ng
RT: 23.744 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

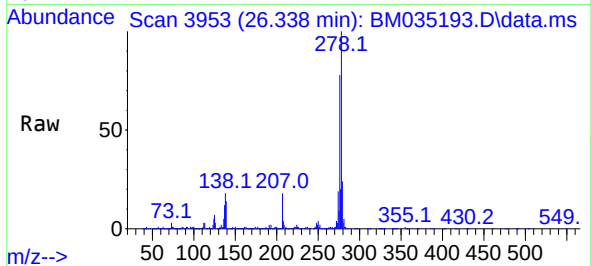
Tgt Ion:252 Resp: 1807982
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.2 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 38.641 ng
RT: 26.338 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25

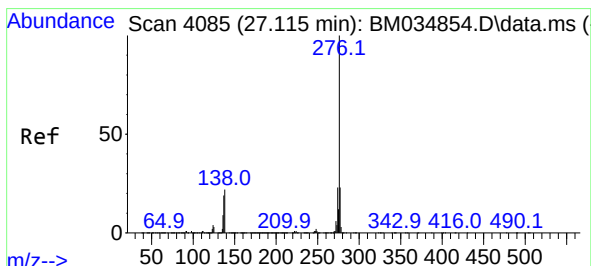
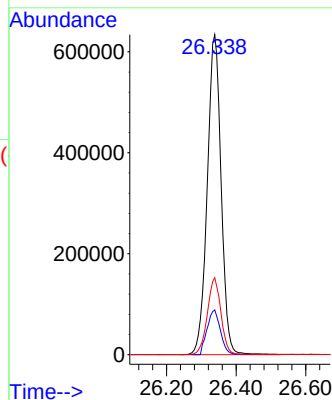
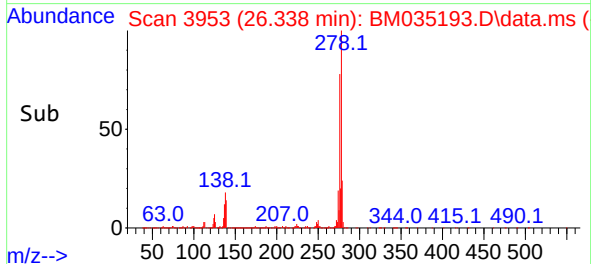
Instrument :
BNA_M
ClientSampleId :
PB144968BS



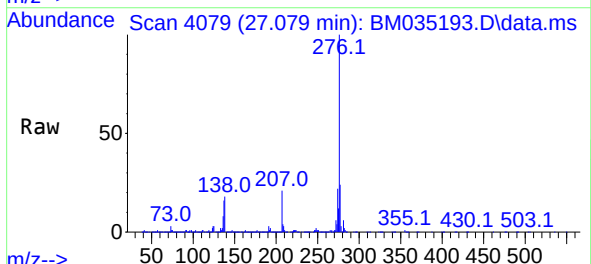
Tgt Ion:278 Resp: 1751734
Ion Ratio Lower Upper
278 100
139 14.0 12.9 19.3
279 24.0 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#92
Benzo(g,h,i)perylene
Concen: 39.900 ng
RT: 27.079 min Scan# 4079
Delta R.T. -0.012 min
Lab File: BM035193.D
Acq: 23 May 2022 14:25



Tgt Ion:276 Resp: 1738018
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 18.4 17.6 26.4

