

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072222\
 Data File : BM035904.D
 Acq On : 22 Jul 2022 13:38
 Operator : CG/JU
 Sample : PB146352BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146352BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/25/2022
 Supervised By : Jagrut Upadhyay 07/25/2022

Quant Time: Jul 22 14:29:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 22 14:25:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	289007	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1133659	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	603891	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1185786	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1209595	20.000	ng	0.00
86) Perylene-d12	23.815	264	1220543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2293818	123.046	ng	0.00
7) Phenol-d6	7.051	99	2709412	115.579	ng	0.00
23) Nitrobenzene-d5	9.051	82	1623004	76.570	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	860267	127.355	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3384459	79.219	ng	0.00
79) Terphenyl-d14	19.886	244	5197913	83.609	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.310	88	262245	34.034	ng	94
3) Pyridine	3.716	79	728676	35.583	ng	88
4) n-Nitrosodimethylamine	3.634	42	367177	42.903	ng	# 64
6) Aniline	7.210	93	1070151	41.570	ng	96
8) 2-Chlorophenol	7.445	128	820349	42.586	ng	99
9) Benzaldehyde	7.022	77	436924	33.176	ng	95
10) Phenol	7.081	94	1016741	43.066	ng	91
11) bis(2-Chloroethyl)ether	7.310	93	820937	43.096	ng	96
12) 1,3-Dichlorobenzene	7.775	146	919362	42.788	ng	98
13) 1,4-Dichlorobenzene	7.922	146	931573	42.582	ng	99
14) 1,2-Dichlorobenzene	8.240	146	894287	42.264	ng	99
15) Benzyl Alcohol	8.128	79	638807m	41.358	ng	
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1098303	44.286	ng	97
17) 2-Methylphenol	8.334	107	646290	42.166	ng	96
18) Hexachloroethane	8.969	117	344832	43.814	ng	95
19) n-Nitroso-di-n-propyla...	8.698	70	573998	42.235	ng	90
20) 3+4-Methylphenols	8.663	107	850768	41.069	ng	96
22) Acetophenone	8.716	105	1197590	42.744	ng	# 92
24) Nitrobenzene	9.092	77	867855	43.592	ng	99
25) Isophorone	9.622	82	1521494	45.886	ng	98
26) 2-Nitrophenol	9.804	139	376348	41.965	ng	96
27) 2,4-Dimethylphenol	9.869	122	686126	48.502	ng	97
28) bis(2-Chloroethoxy)met...	10.110	93	972662	42.145	ng	99
29) 2,4-Dichlorophenol	10.339	162	665406	42.424	ng	100
30) 1,2,4-Trichlorobenzene	10.551	180	736745	40.701	ng	98
31) Naphthalene	10.745	128	2441141	42.381	ng	100
32) Benzoic acid	9.992	122	404439	37.802	ng	96
33) 4-Chloroaniline	10.857	127	697700	30.278	ng	97
34) Hexachlorobutadiene	11.028	225	434275	41.802	ng	99
35) Caprolactam	11.639	113	198901	41.465	ng	92
36) 4-Chloro-3-methylphenol	11.980	107	686137	42.661	ng	98
37) 2-Methylnaphthalene	12.351	142	1606981	42.886	ng	97
38) 1-Methylnaphthalene	12.569	142	1515959	41.564	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	745067	43.184	ng	98
41) Hexachlorocyclopentadiene	12.698	237	1061038	114.098	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	482739	42.329	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	519912	43.237	ng	98
46) 1,1'-Biphenyl	13.363	154	1982680	43.159	ng	98
47) 2-Chloronaphthalene	13.404	162	1518653	43.010	ng	99
48) 2-Nitroaniline	13.610	65	432204	44.422	ng	93
49) Acenaphthylene	14.245	152	2405464	44.244	ng	100
50) Dimethylphthalate	13.986	163	1747131	43.954	ng	99
51) 2,6-Dinitrotoluene	14.104	165	380353	45.761	ng	96
52) Acenaphthene	14.586	154	1434185	44.035	ng	99
53) 3-Nitroaniline	14.433	138	332667	33.243	ng	96
54) 2,4-Dinitrophenol	14.633	184	406695	99.299	ng	92
55) Dibenzofuran	14.921	168	2222580	42.594	ng	98
56) 4-Nitrophenol	14.739	139	778682	99.171	ng	87
57) 2,4-Dinitrotoluene	14.886	165	528587	48.595	ng	97
58) Fluorene	15.568	166	1824312	44.528	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	418994	43.349	ng	98
60) Diethylphthalate	15.351	149	1791201	45.477	ng	99
61) 4-Chlorophenyl-phenyle...	15.568	204	864696	43.378	ng	94
62) 4-Nitroaniline	15.592	138	456627	44.563	ng	92
63) Azobenzene	15.857	77	1802384	44.567	ng	93
65) 4,6-Dinitro-2-methylph...	15.645	198	239794	40.271	ng	93
66) n-Nitrosodiphenylamine	15.780	169	1509091	43.341	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	510248	42.805	ng	96
68) Hexachlorobenzene	16.563	284	609593	44.053	ng	94
69) Atrazine	16.733	200	512254	55.987	ng	98
70) Pentachlorophenol	16.910	266	764594	99.576	ng	98
71) Phenanthrene	17.304	178	2757849	44.211	ng	99
72) Anthracene	17.392	178	2787189	45.968	ng	99
73) Carbazole	17.668	167	2691774	43.765	ng	99
74) Di-n-butylphthalate	18.239	149	3086430	49.286	ng	99
75) Fluoranthene	19.315	202	3193034	47.093	ng	97
77) Benzidine	19.504	184	1905962	89.747	ng	99
78) Pyrene	19.680	202	3366384	42.564	ng	99
80) Butylbenzylphthalate	20.586	149	1307252	46.303	ng	99
81) Benzo(a)anthracene	21.427	228	3402648	44.438	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	966272	53.874	ng	100
83) Chrysene	21.480	228	3225414	44.144	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	2041414	51.299	ng	100
85) Di-n-octyl phthalate	22.286	149	3255674	51.569	ng	97
87) Indeno(1,2,3-cd)pyrene	26.285	276	3960712	44.413	ng	98
88) Benzo(b)fluoranthene	23.092	252	3530807	48.598	ng	98
89) Benzo(k)fluoranthene	23.139	252	3533974	47.003	ng	98
90) Benzo(a)pyrene	23.709	252	3110480	50.298	ng	99
91) Dibenzo(a,h)anthracene	26.303	278	3474536	46.885	ng	97
92) Benzo(g,h,i)perylene	27.044	276	3414545	46.721	ng	98

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

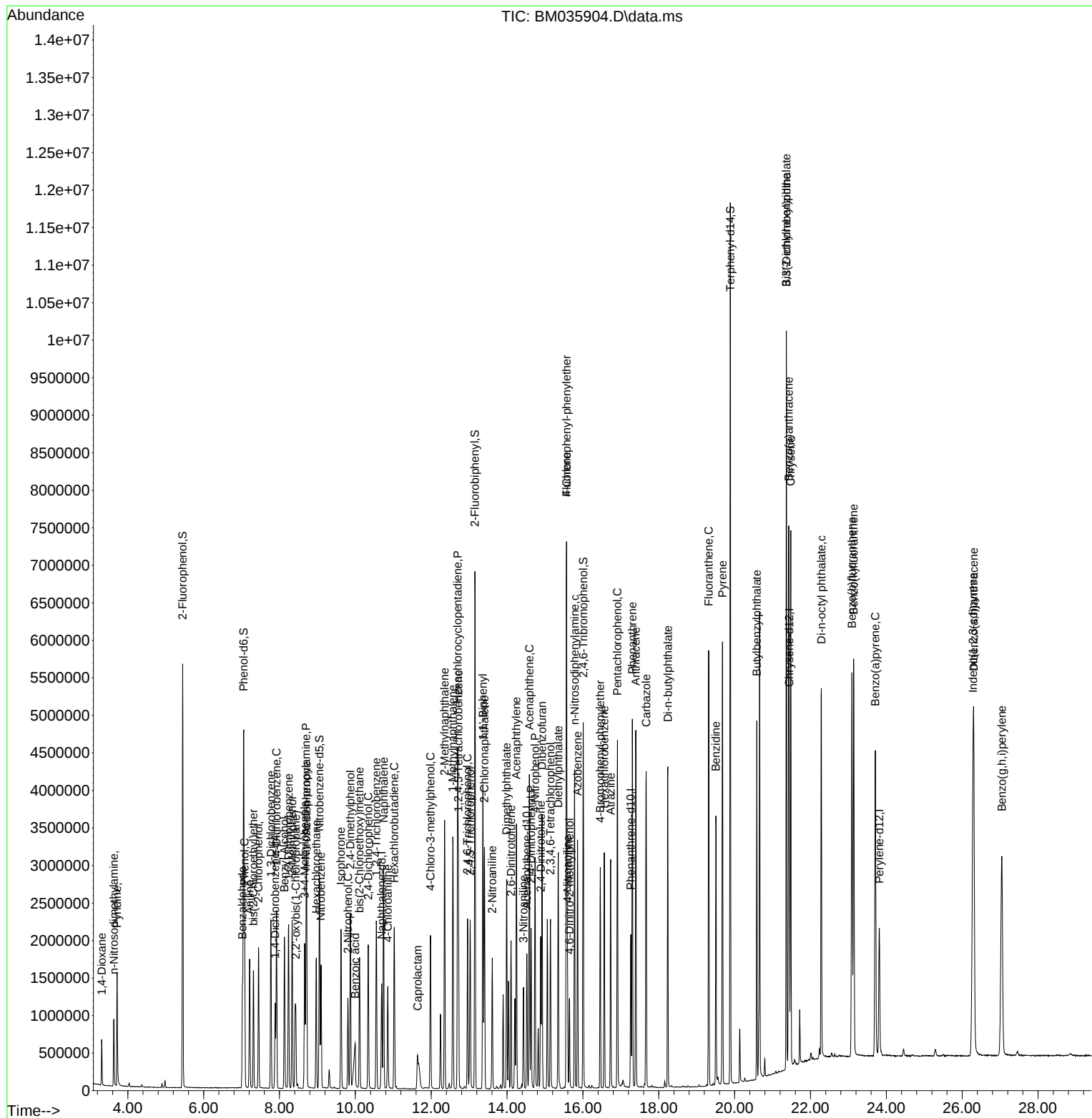
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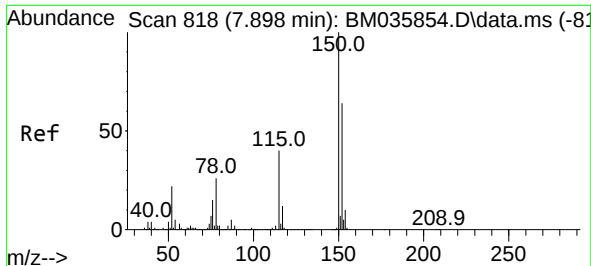
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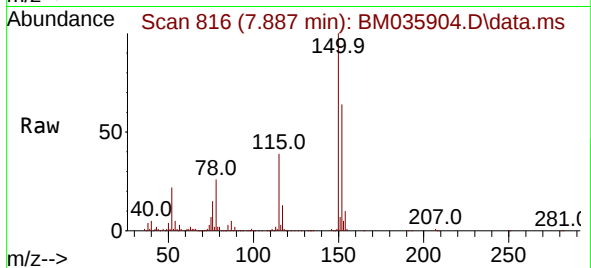
Reviewed By : Christian Giraldo 07/25/2022
 Supervised By : Jagrut Upadhyay 07/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

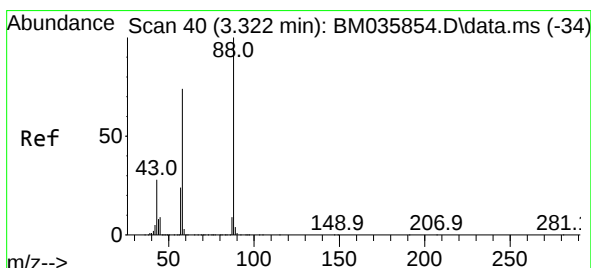
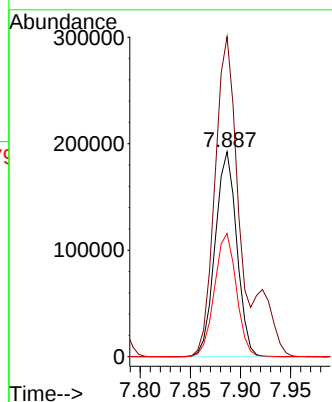
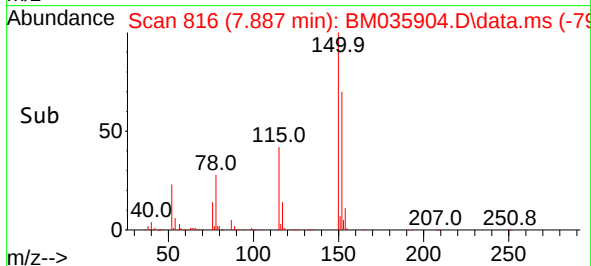
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:152 Resp: 28900
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 60.1 47.9 71.9

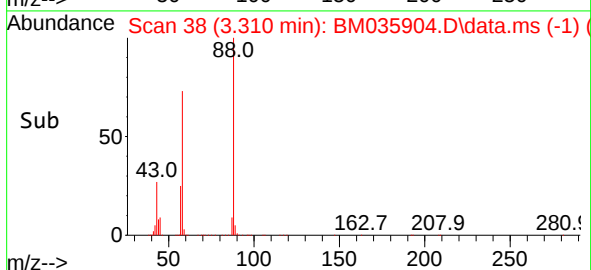
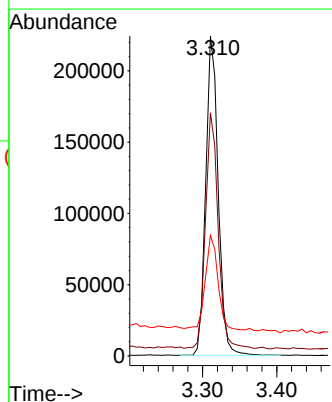
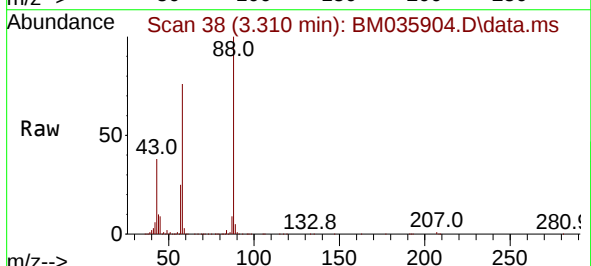
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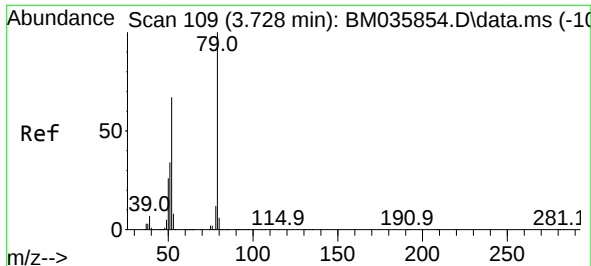
Reviewed By :Christian Giraldo 07/25/2022
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#2
1,4-Dioxane
Concen: 34.034 ng
RT: 3.310 min Scan# 38
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

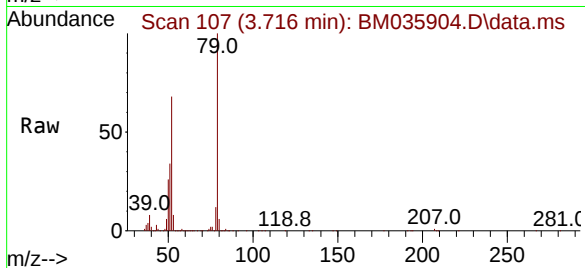
Tgt Ion: 88 Resp: 262245
Ion Ratio Lower Upper
88 100
58 74.4 62.3 93.5
43 29.7 28.7 43.1





#3
Pyridine
Concen: 35.583 ng
RT: 3.716 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

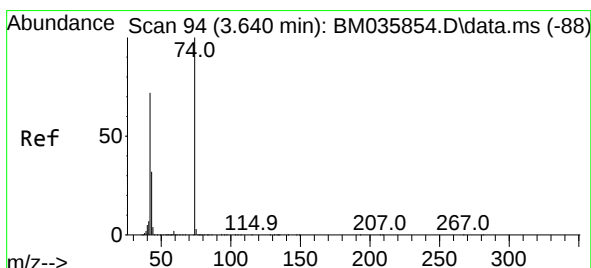
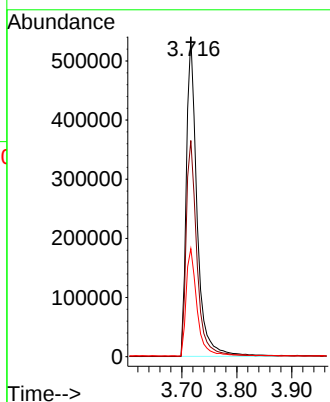
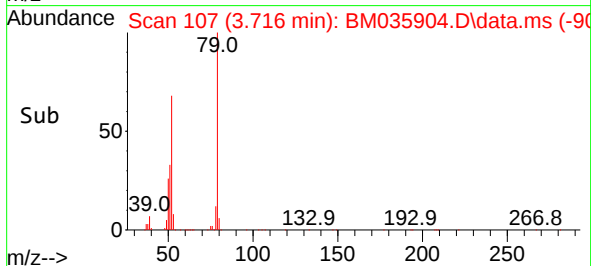
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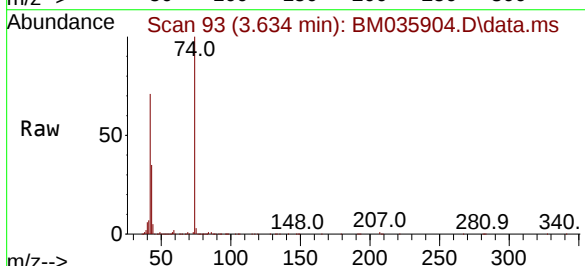
Tgt Ion: 79 Resp: 728670
Ion Ratio Lower Upper
79 100
52 67.5 61.9 92.9
51 33.8 33.5 50.3

Manual Integrations
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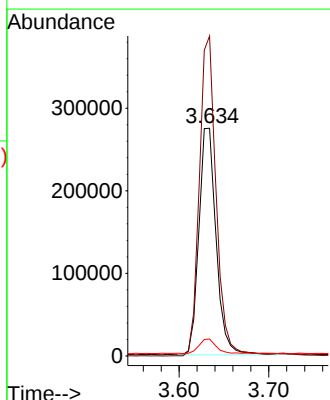
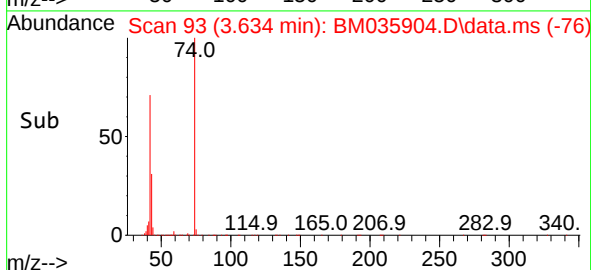
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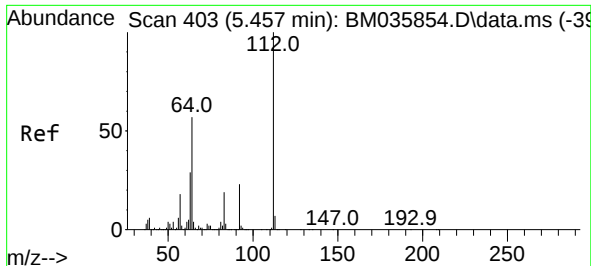


#4
n-Nitrosodimethylamine
Concen: 42.903 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



Tgt Ion: 42 Resp: 367177
Ion Ratio Lower Upper
42 100
74 140.6 81.6 122.4#
44 7.4 5.2 7.8





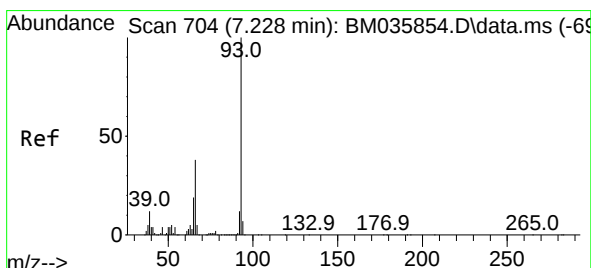
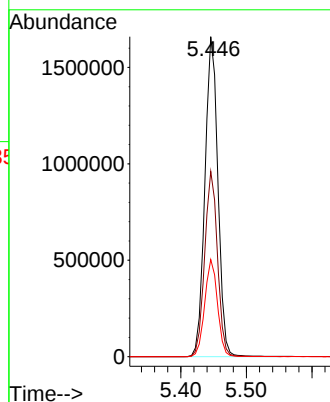
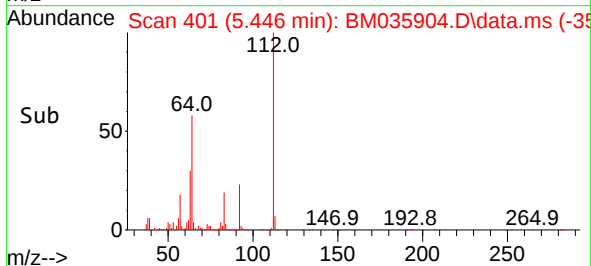
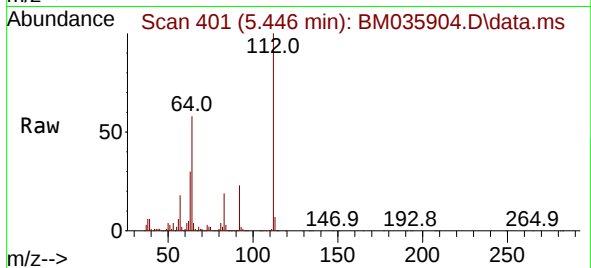
#5
2-Fluorophenol
Concen: 123.046 ng
RT: 5.446 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

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ClientSampleId :
PB146352BS

Tgt Ion:112 Resp: 2293818
Ion Ratio Lower Upper
112 100
64 57.9 47.8 71.6
63 30.3 26.6 40.0

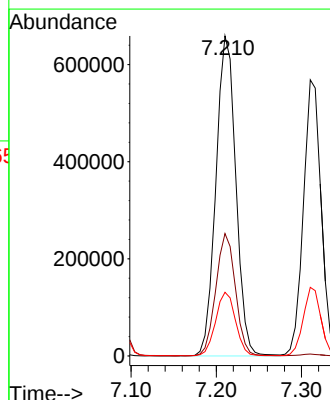
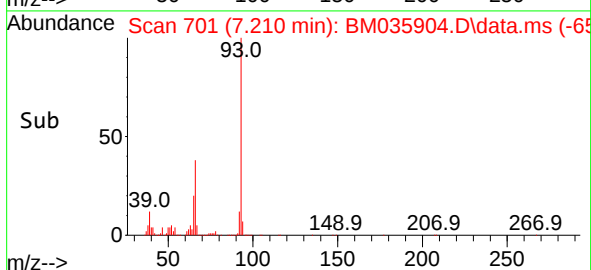
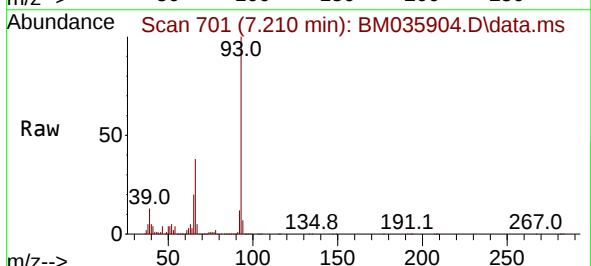
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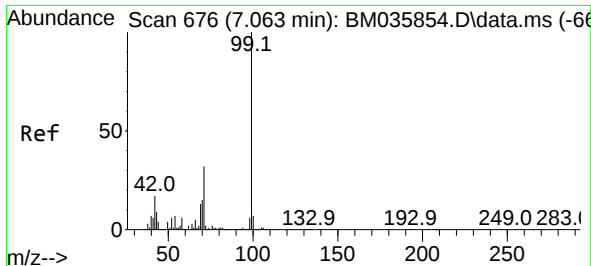
Reviewed By :Christian Giraldo 07/25/2022
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#6
Aniline
Concen: 41.570 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion: 93 Resp: 1070151
Ion Ratio Lower Upper
93 100
66 38.2 32.6 49.0
65 19.9 16.8 25.2





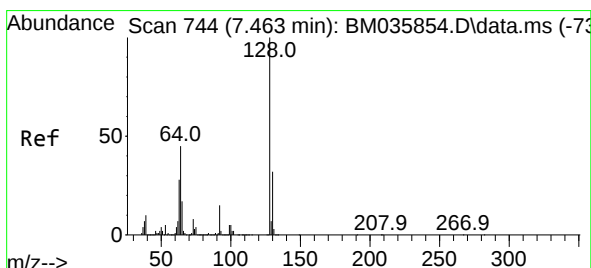
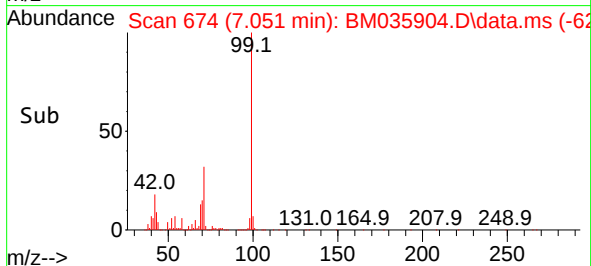
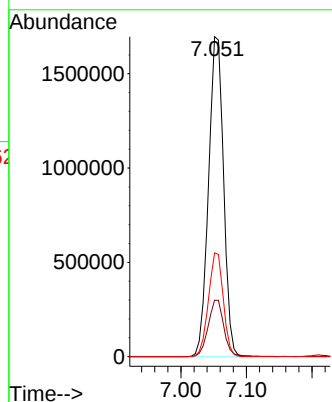
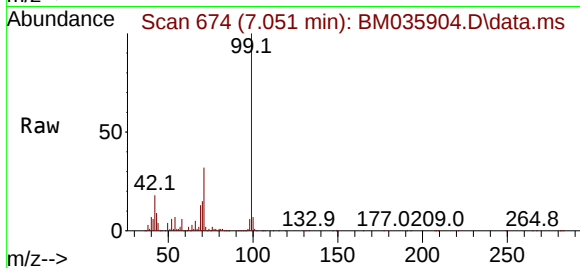
#7
Phenol-d6
Concen: 115.579 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 270941
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2
71 32.4 30.2 45.2

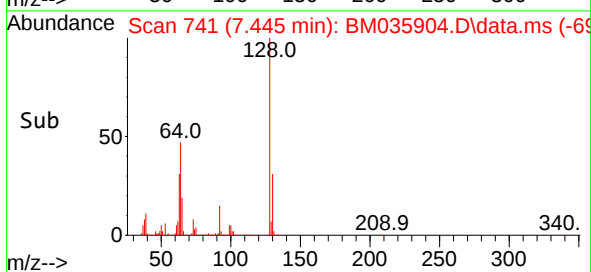
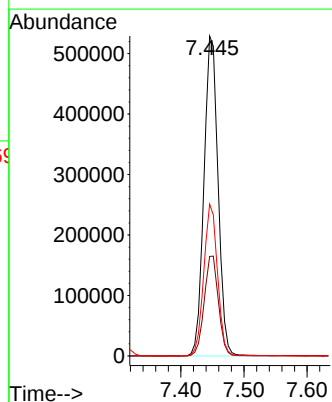
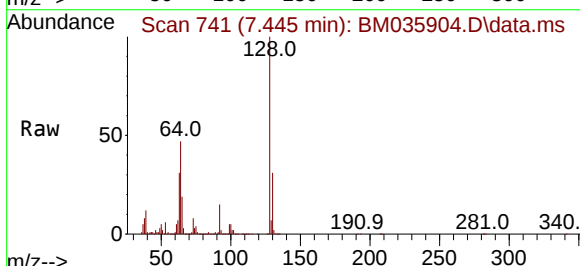
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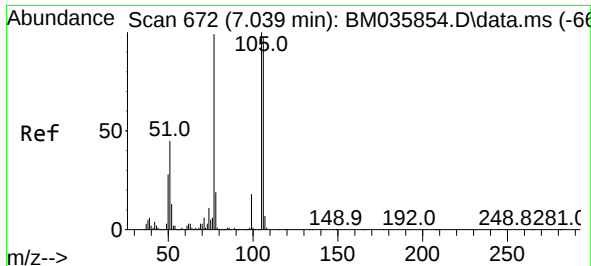
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#8
2-Chlorophenol
Concen: 42.586 ng
RT: 7.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

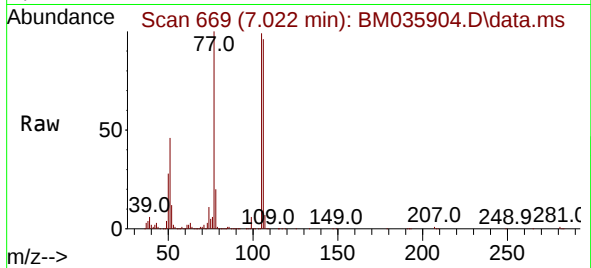
Tgt Ion:128 Resp: 820349
Ion Ratio Lower Upper
128 100
130 31.1 10.9 50.9
64 47.5 28.2 68.2





#9
Benzaldehyde
Concen: 33.176 ng
RT: 7.022 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM035904.D
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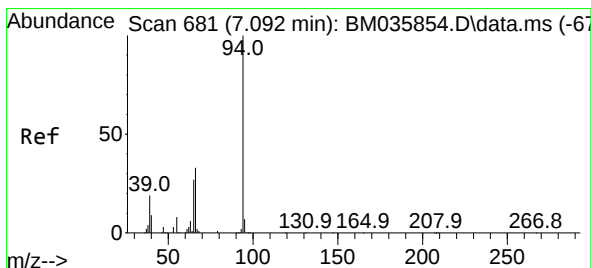
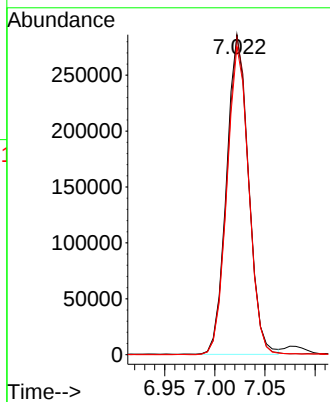
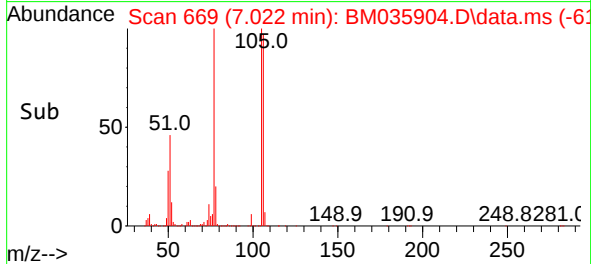
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ClientSampleId :
PB146352BS



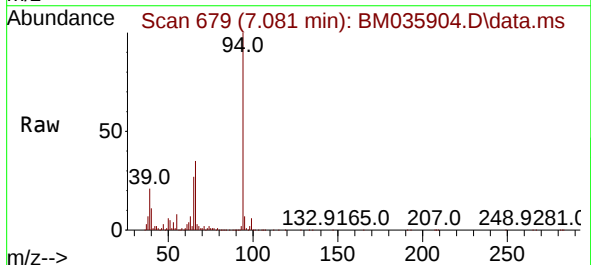
Tgt Ion: 77 Resp: 436924
Ion Ratio Lower Upper
77 100
105 99.4 76.3 116.3
106 96.3 69.0 109.0

Manual Integrations
APPROVED

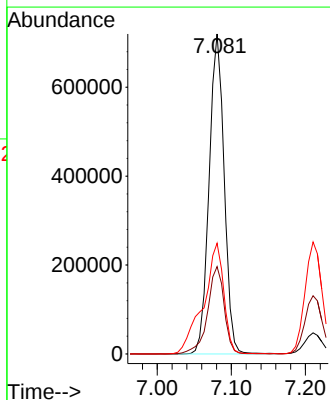
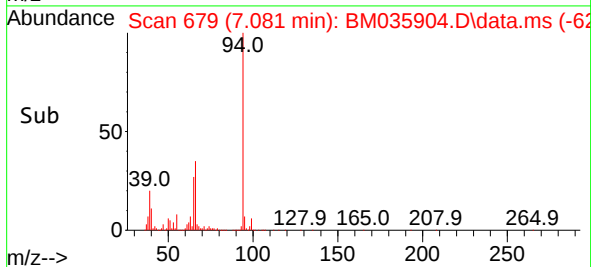
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

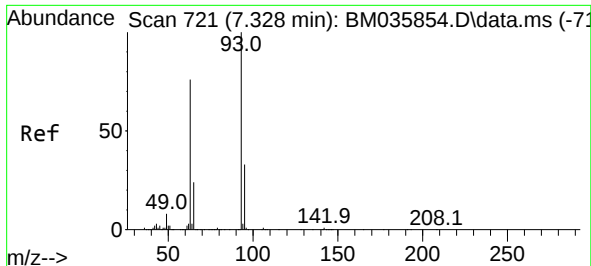


#10
Phenol
Concen: 43.066 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



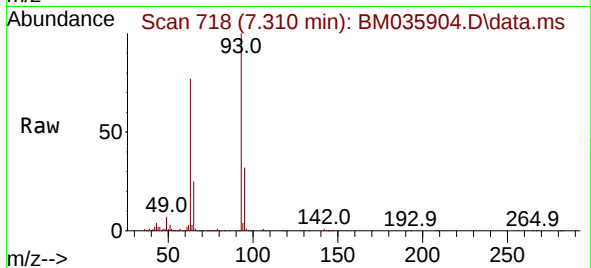
Tgt Ion: 94 Resp: 1016741
Ion Ratio Lower Upper
94 100
65 27.3 11.4 51.4
66 34.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.096 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

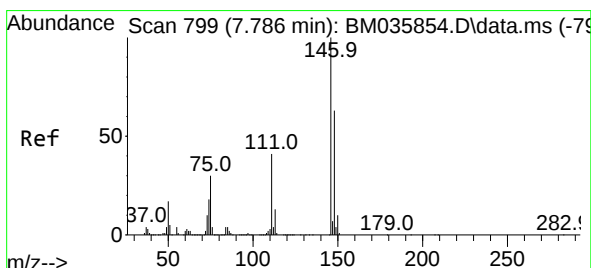
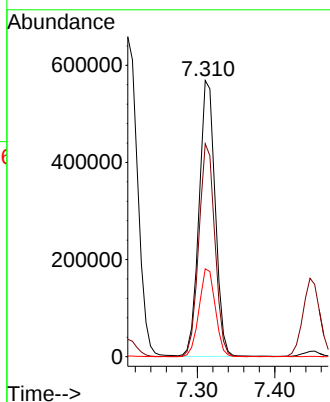
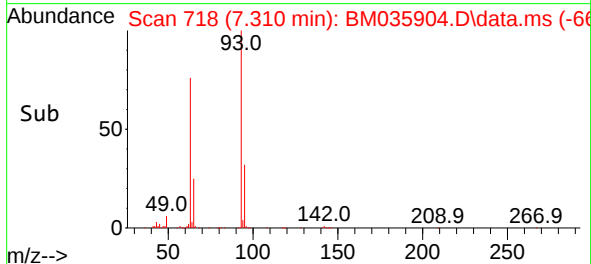
Instrument :
BNA_M
ClientSampleId :
PB146352BS



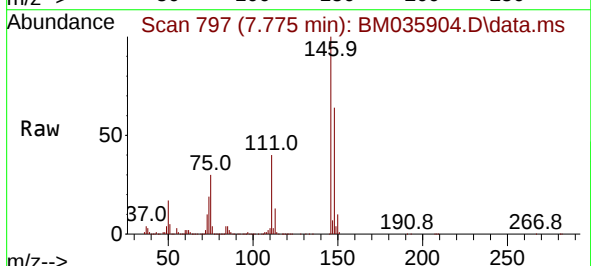
Tgt Ion: 93 Resp: 82093
Ion Ratio Lower Upper
93 100
63 77.1 60.6 100.6
95 31.8 13.2 53.2

Manual Integrations
APPROVED

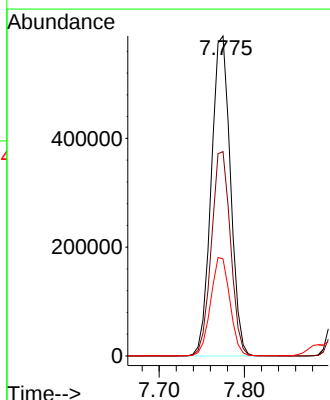
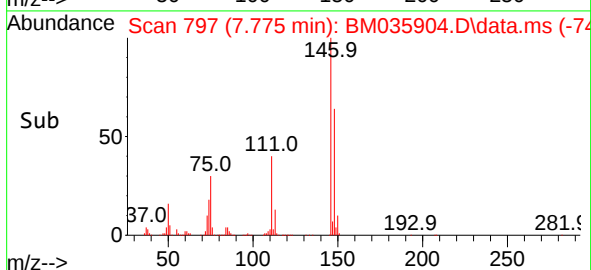
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

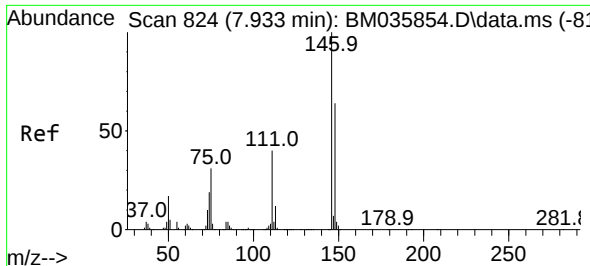


#12
1,3-Dichlorobenzene
Concen: 42.788 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



Tgt Ion:146 Resp: 919362
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 30.3 26.1 39.1





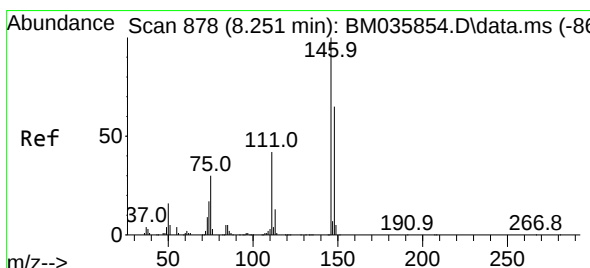
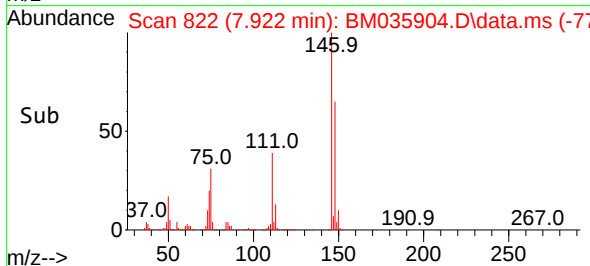
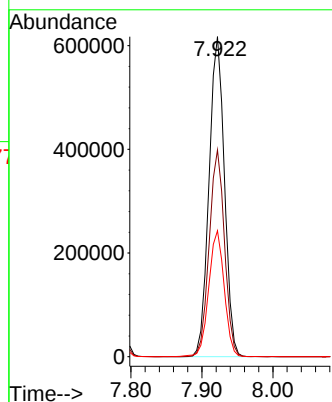
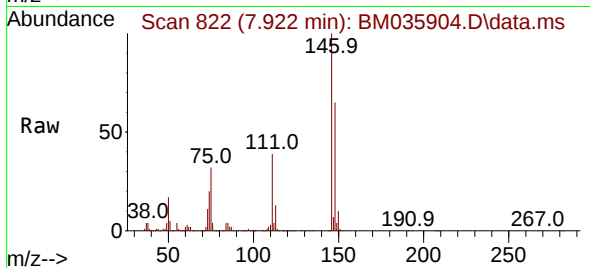
#13
1,4-Dichlorobenzene
Concen: 42.582 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :
BNA_M
ClientSampleId :
PB146352BS

Tgt Ion:146 Resp: 93157
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 39.4 32.5 48.7

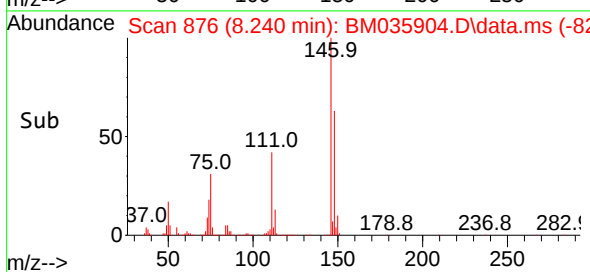
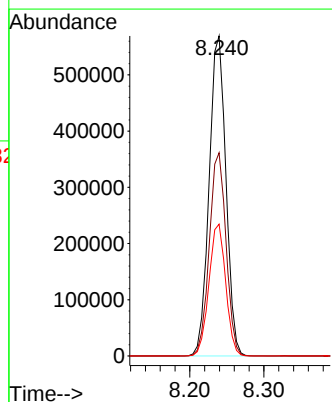
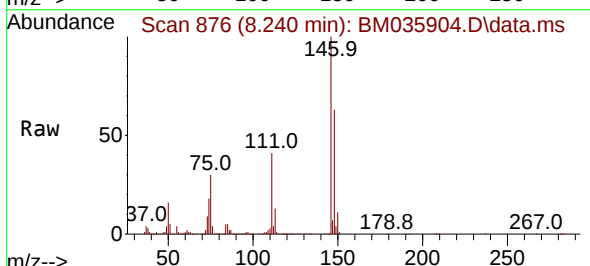
Manual Integrations
APPROVED

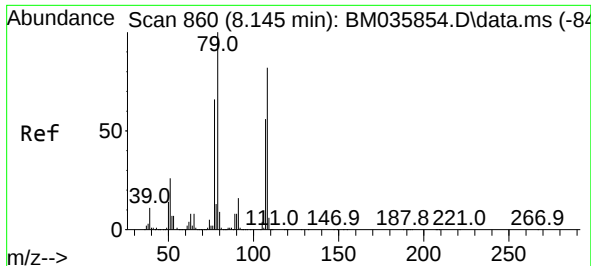
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#14
1,2-Dichlorobenzene
Concen: 42.264 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

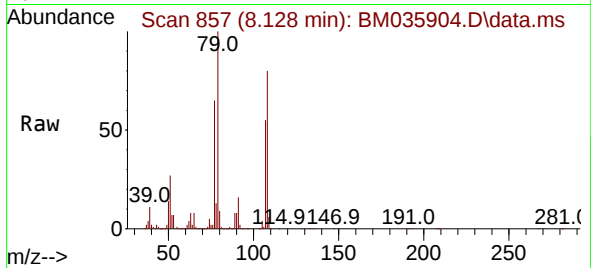
Tgt Ion:146 Resp: 894287
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 41.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 41.358 ng m
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

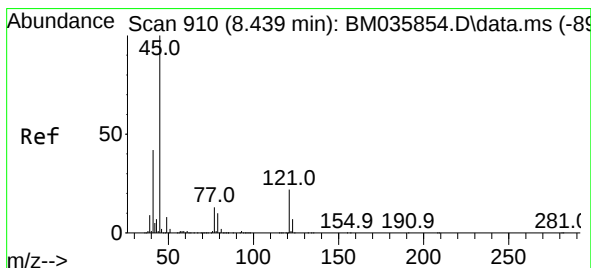
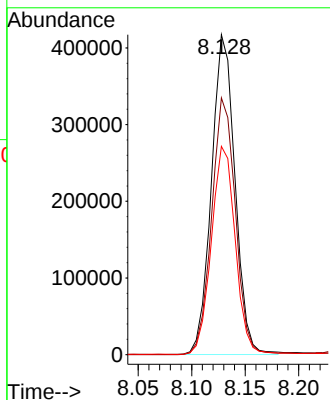
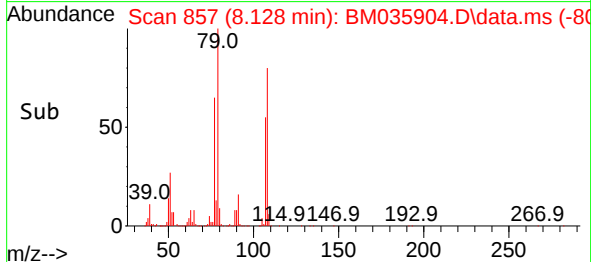
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion: 79 Resp: 63880
Ion Ratio Lower Upper
79 100
108 80.3 59.0 88.4
77 65.1 52.2 78.4

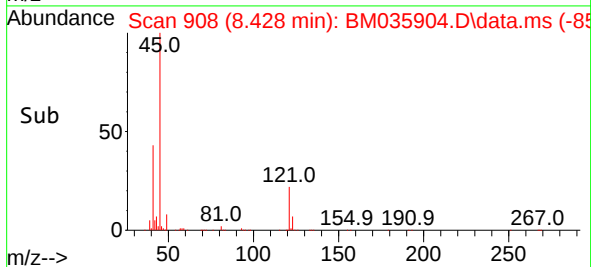
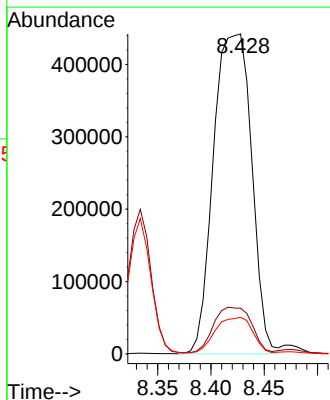
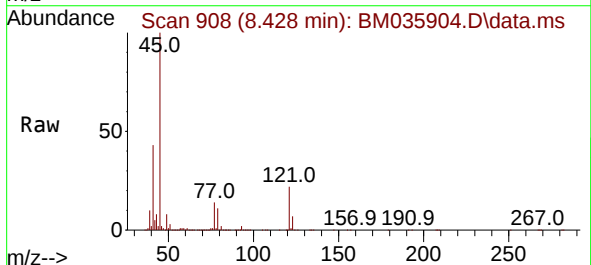
Manual Integrations
APPROVED

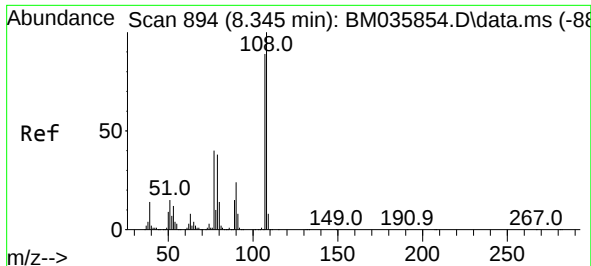
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.286 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.012 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

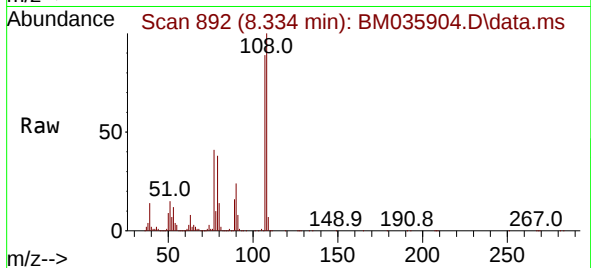
Tgt Ion: 45 Resp: 1098303
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 42.166 ng
RT: 8.334 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

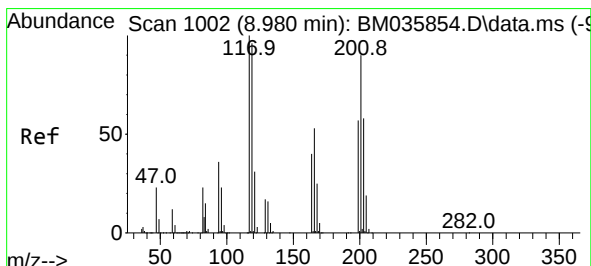
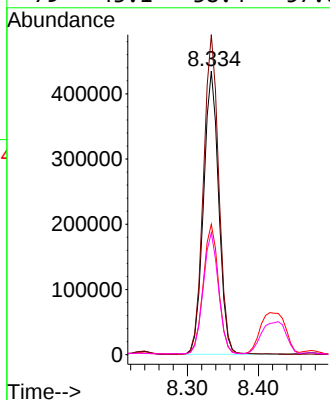
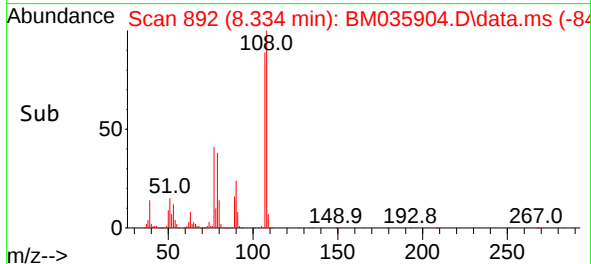
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:107 Resp: 646290
Ion Ratio Lower Upper
107 100
108 112.9 88.7 133.1
77 46.0 40.6 60.8
79 43.1 38.4 57.6

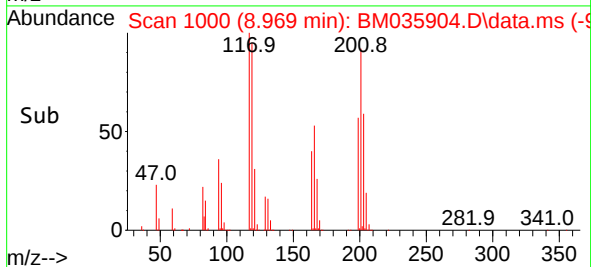
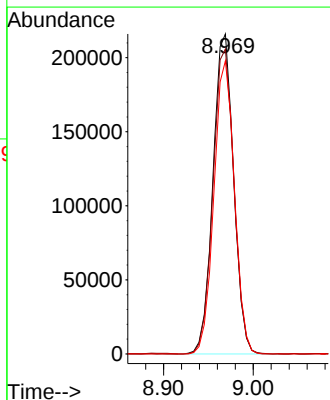
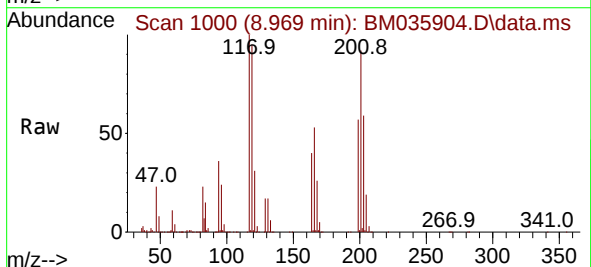
Manual Integrations
APPROVED

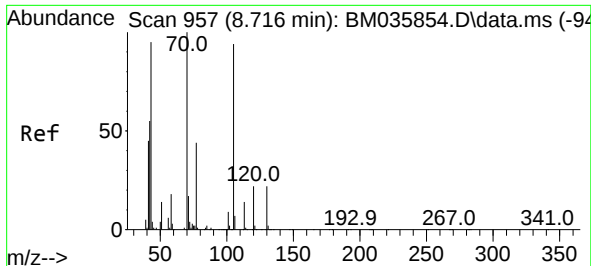
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#18
Hexachloroethane
Concen: 43.814 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:117 Resp: 344832
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
201 91.6 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.235 ng
RT: 8.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

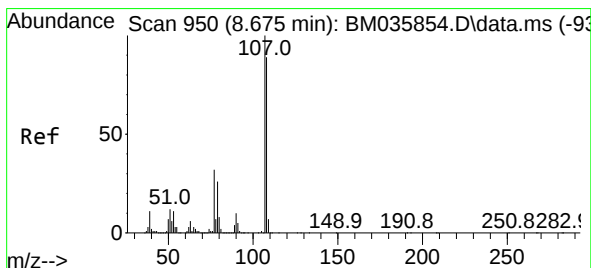
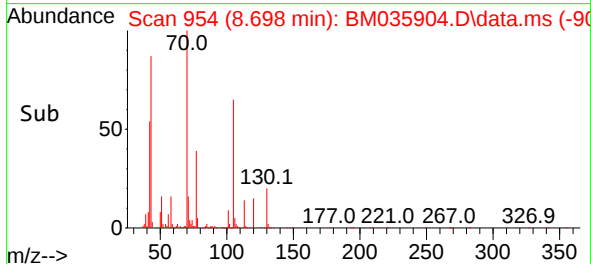
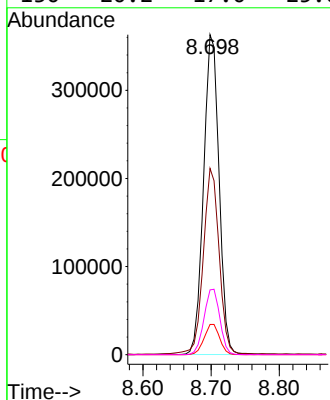
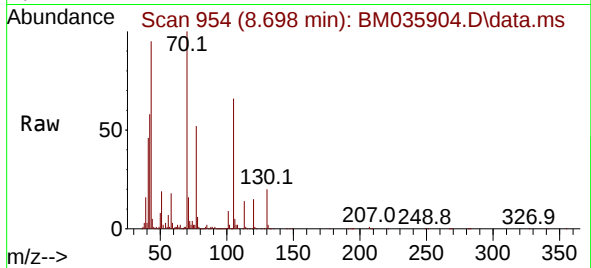
ClientSampleId :

PB146352BS

Tgt Ion: 70 Resp: 573998
Ion Ratio Lower Upper
70 100
42 58.2 55.4 83.2
101 9.5 7.8 11.6
130 20.2 17.0 25.6

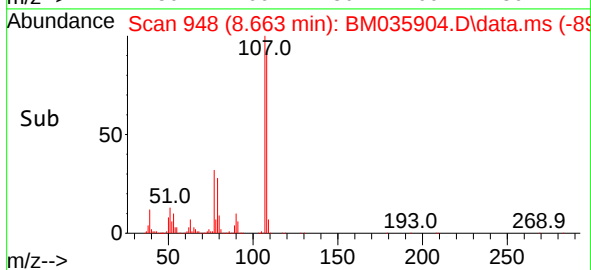
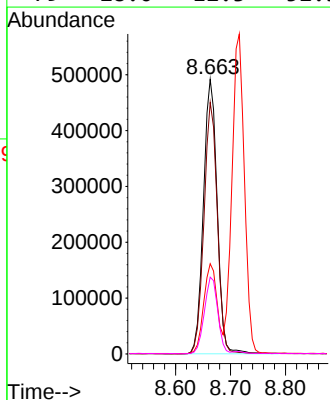
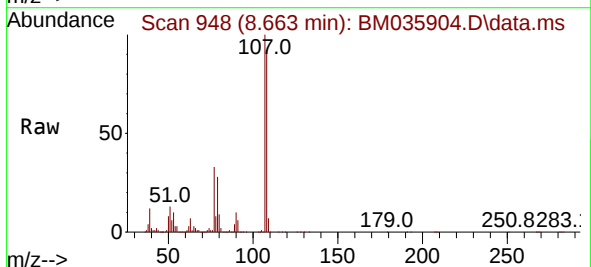
Manual Integrations
APPROVED

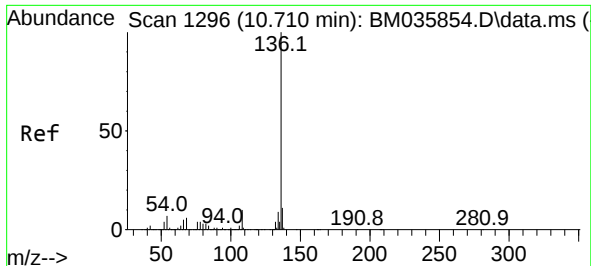
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#20
3+4-Methylphenols
Concen: 41.069 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

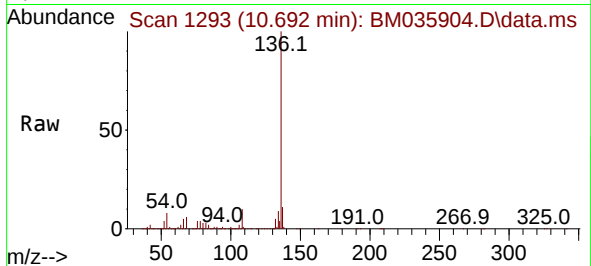
Tgt Ion:107 Resp: 850768
Ion Ratio Lower Upper
107 100
108 91.6 69.3 109.3
77 32.8 15.8 55.8
79 28.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

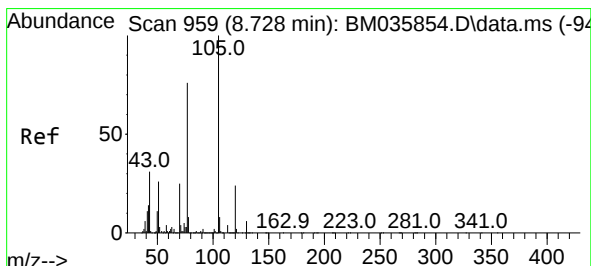
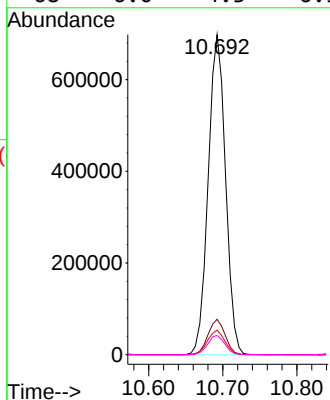
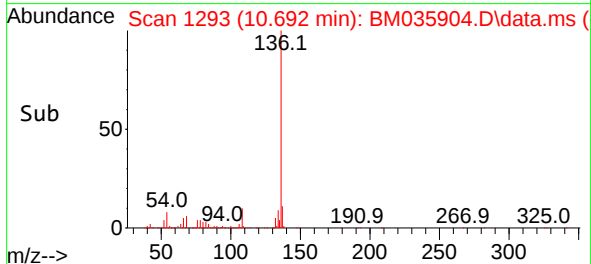
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:136 Resp: 1133659
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.6 7.0 10.4
68 6.0 4.3 6.5

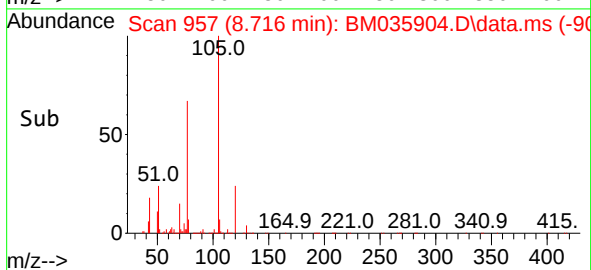
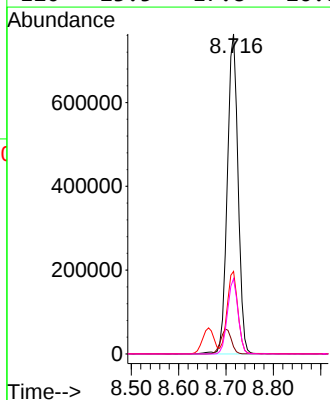
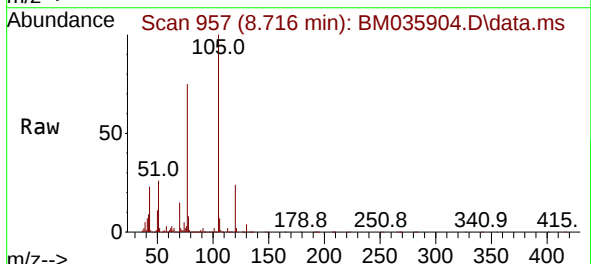
Manual Integrations
APPROVED

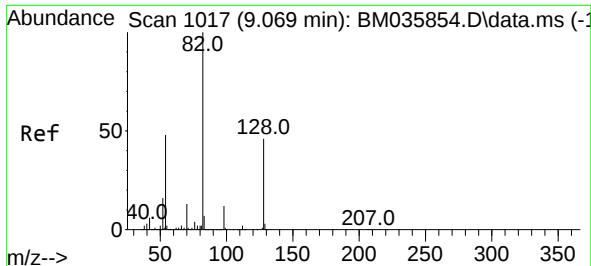
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#22
Acetophenone
Concen: 42.744 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

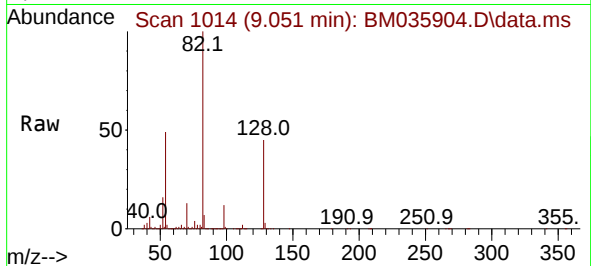
Tgt Ion:105 Resp: 1197590
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 25.8 25.6 38.4
120 23.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 76.570 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

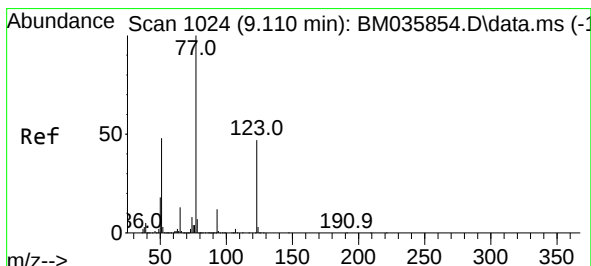
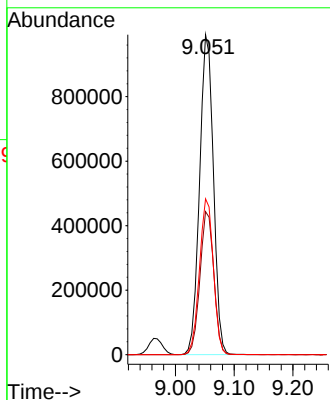
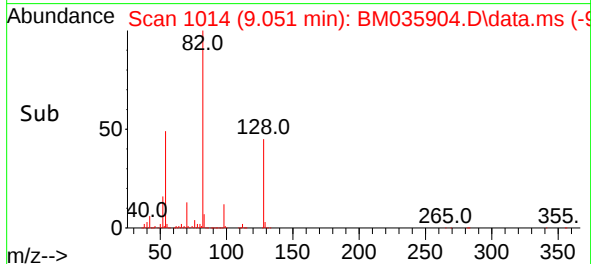
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion: 82 Resp: 1623004
Ion Ratio Lower Upper
82 100
128 44.7 33.7 50.5
54 48.7 43.2 64.8

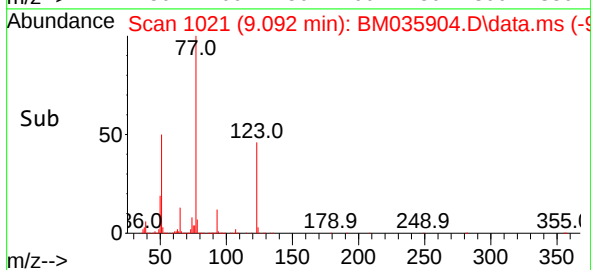
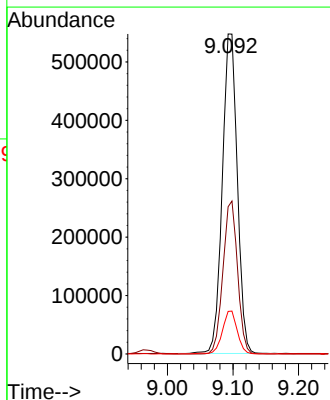
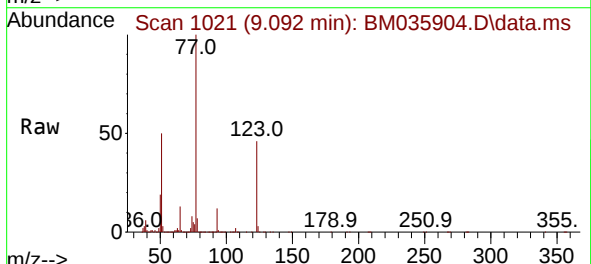
Manual Integrations
APPROVED

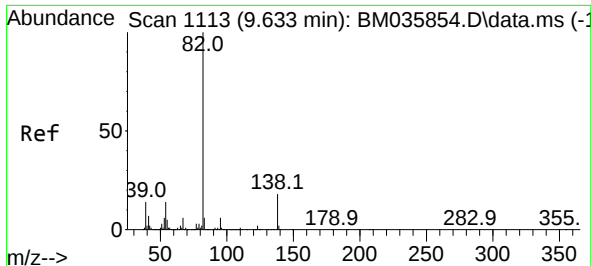
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#24
Nitrobenzene
Concen: 43.592 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

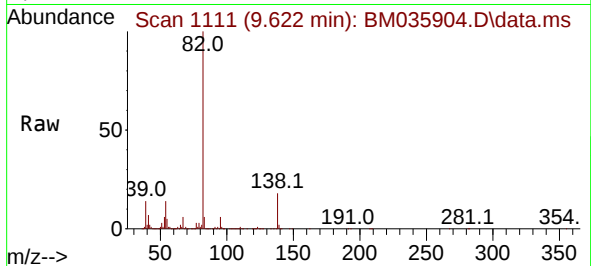
Tgt Ion: 77 Resp: 867855
Ion Ratio Lower Upper
77 100
123 46.0 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 45.886 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

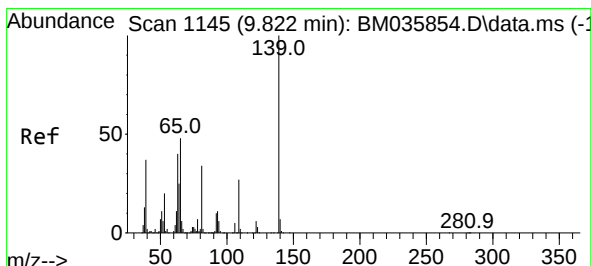
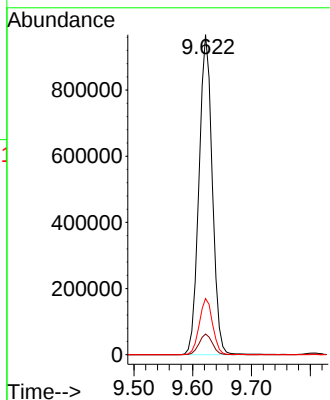
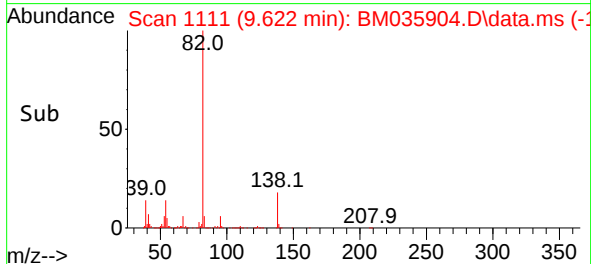
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion: 82 Resp: 1521494
Ion Ratio Lower Upper
82 100
95 6.4 6.4 9.6
138 17.5 14.2 21.4

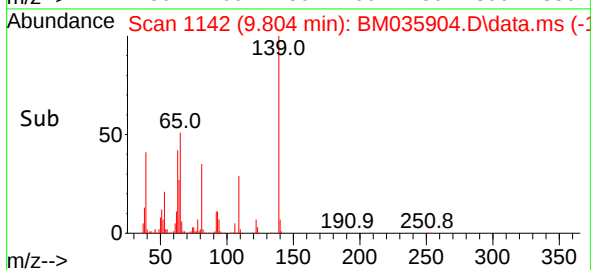
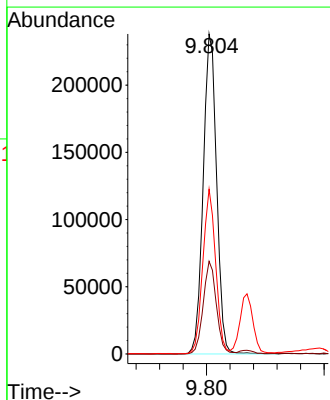
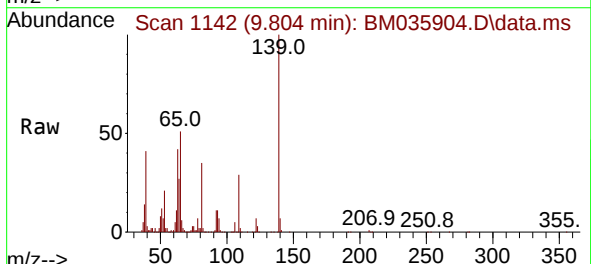
Manual Integrations
APPROVED

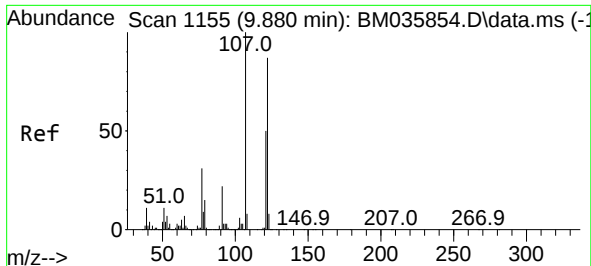
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#26
2-Nitrophenol
Concen: 41.965 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:139 Resp: 376348
Ion Ratio Lower Upper
139 100
109 28.9 25.6 38.4
65 51.5 43.2 64.8





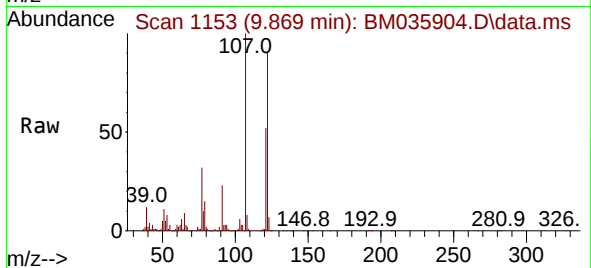
#27
2,4-Dimethylphenol
Concen: 48.502 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

PB146352BS



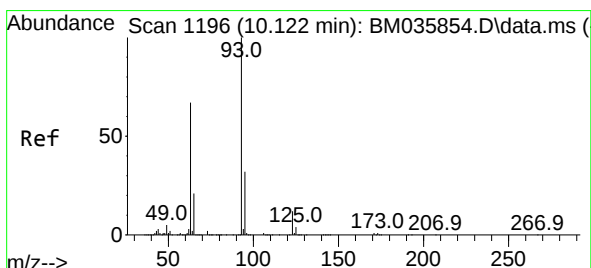
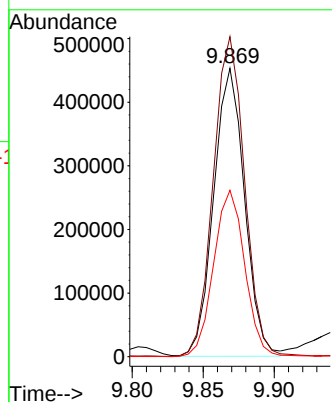
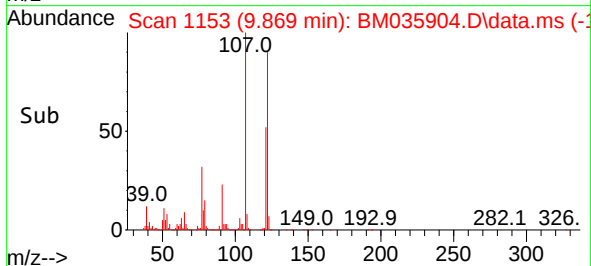
Tgt Ion:122 Resp: 686120
Ion Ratio Lower Upper
122 100
107 111.0 92.4 138.6
121 57.7 47.4 71.0

Manual Integrations

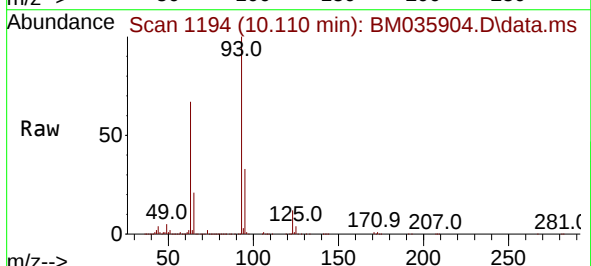
APPROVED

Reviewed By :Christian Giraldo 07/25/2022

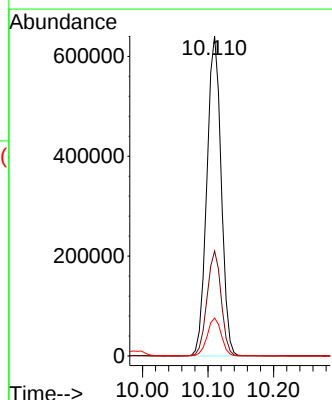
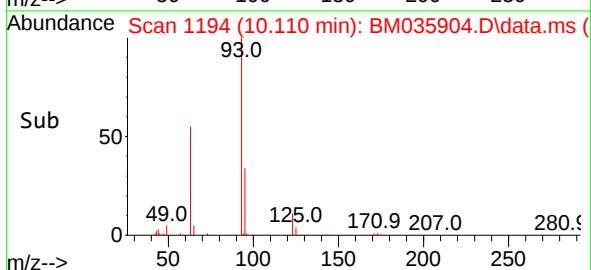
Supervised By :Jagrut Upadhyay 07/25/2022

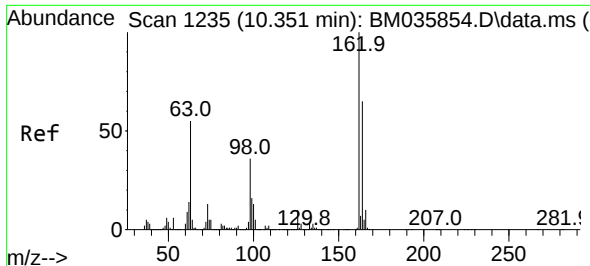


#28
bis(2-Chloroethoxy)methane
Concen: 42.145 ng
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



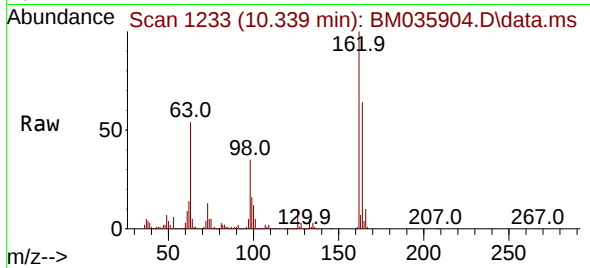
Tgt Ion: 93 Resp: 972662
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.9 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 42.424 ng
RT: 10.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

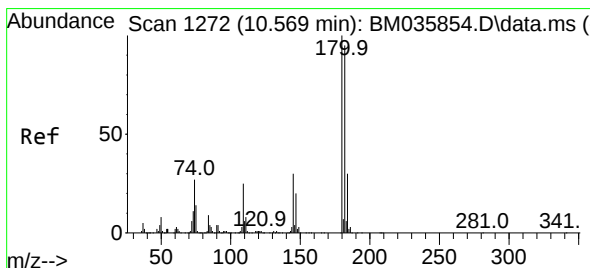
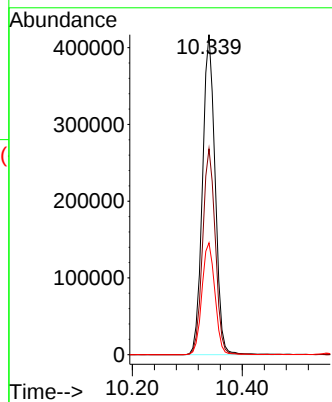
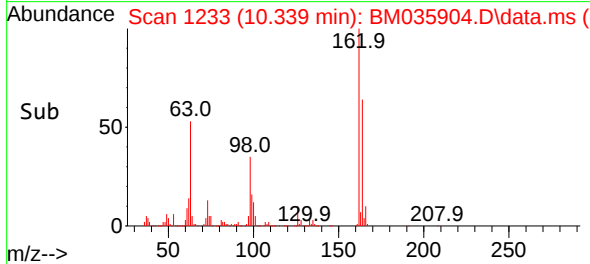
Instrument :
BNA_M
ClientSampleId :
PB146352BS



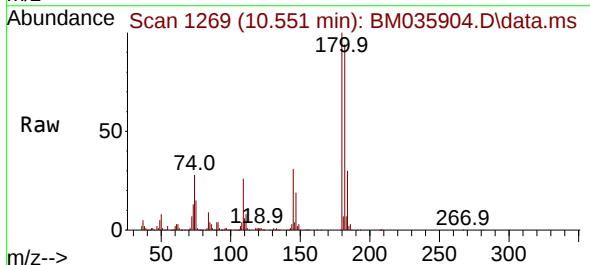
Tgt Ion:162 Resp: 665400
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 34.9 15.0 55.0

Manual Integrations
APPROVED

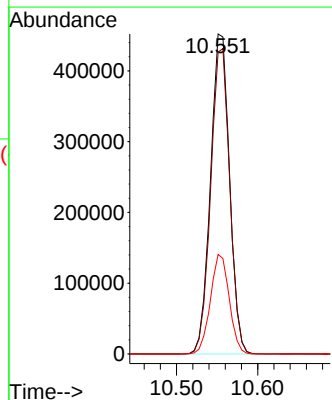
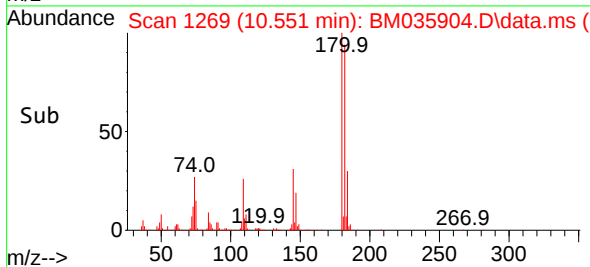
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

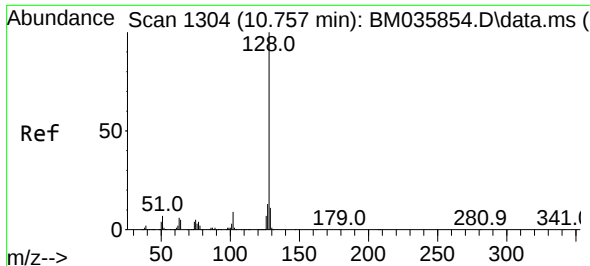


#30
1,2,4-Trichlorobenzene
Concen: 40.701 ng
RT: 10.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



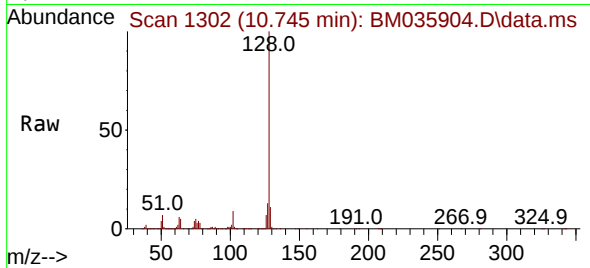
Tgt Ion:180 Resp: 736745
Ion Ratio Lower Upper
180 100
182 94.3 77.9 116.9
145 31.1 25.0 37.6





#31
Naphthalene
Concen: 42.381 ng
RT: 10.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

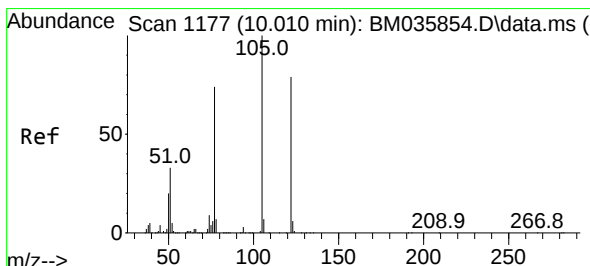
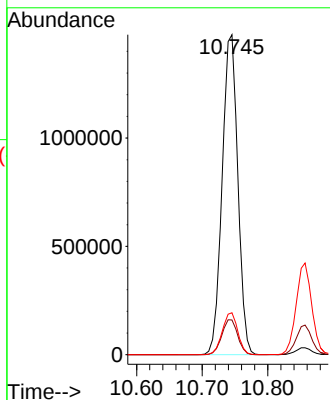
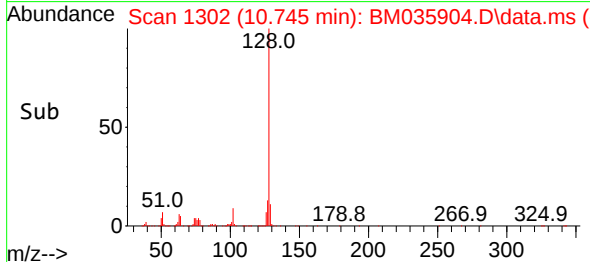
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:128 Resp: 244114
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0

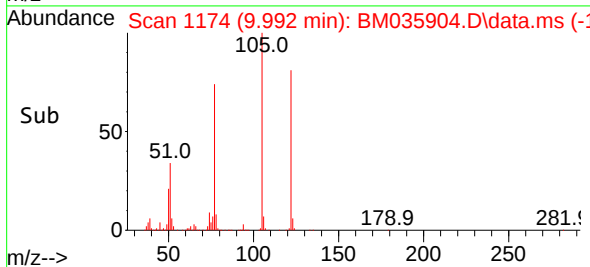
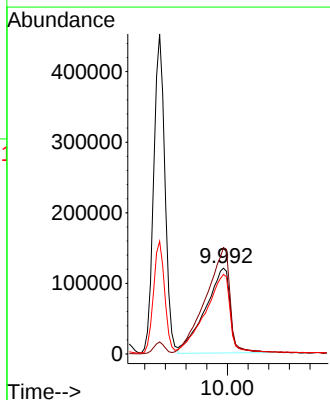
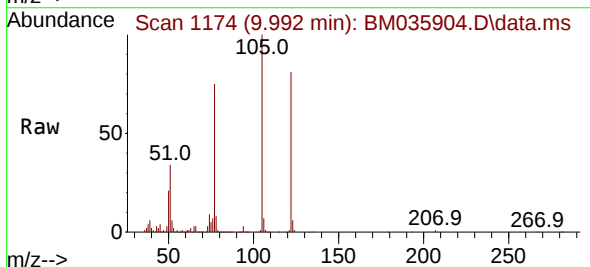
Manual Integrations
APPROVED

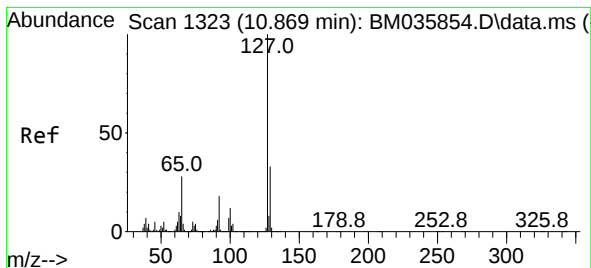
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#32
Benzoic acid
Concen: 37.802 ng
RT: 9.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:122 Resp: 404439
Ion Ratio Lower Upper
122 100
105 124.1 105.7 145.7
77 92.7 80.0 120.0





#33
4-Chloroaniline
Concen: 30.278 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

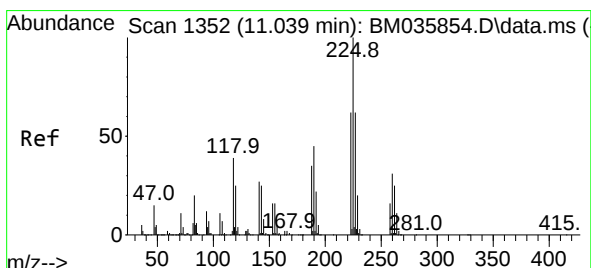
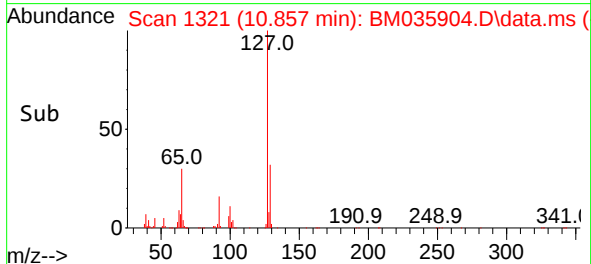
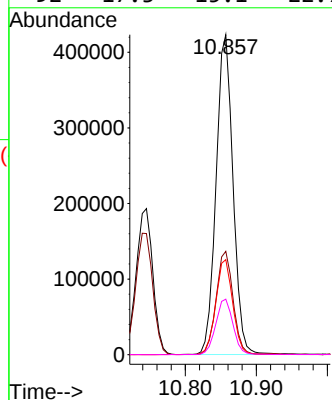
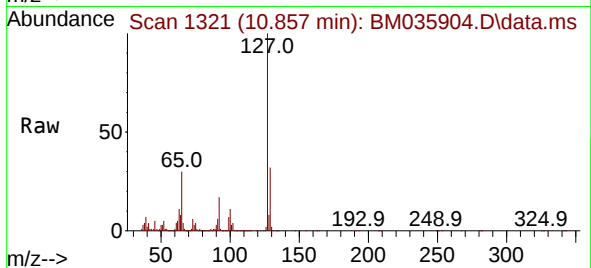
PB146352BS

Tgt Ion:127 Resp: 697700
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 29.7 26.6 40.0
92 17.3 15.1 22.7

Manual Integrations

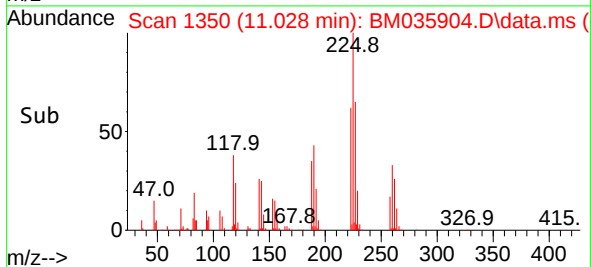
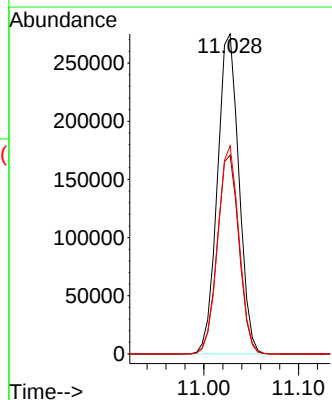
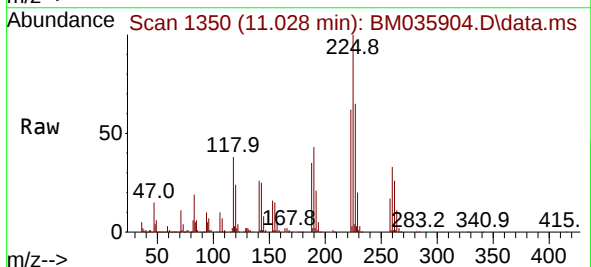
APPROVED

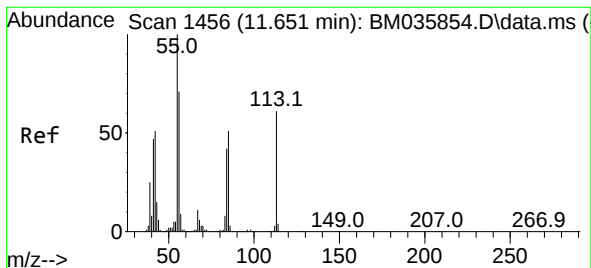
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#34
Hexachlorobutadiene
Concen: 41.802 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

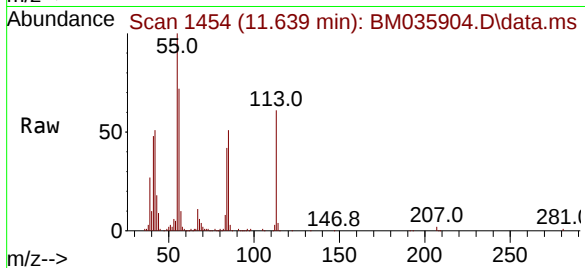
Tgt Ion:225 Resp: 434275
Ion Ratio Lower Upper
225 100
223 62.1 50.8 76.2
227 65.0 52.7 79.1





#35
Caprolactam
Concen: 41.465 ng
RT: 11.639 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

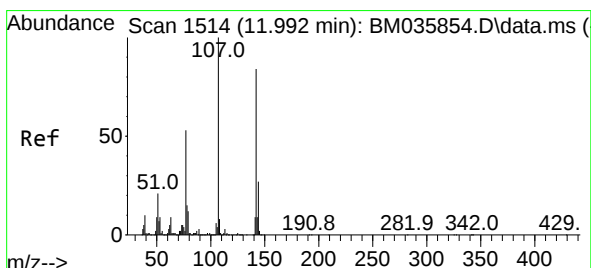
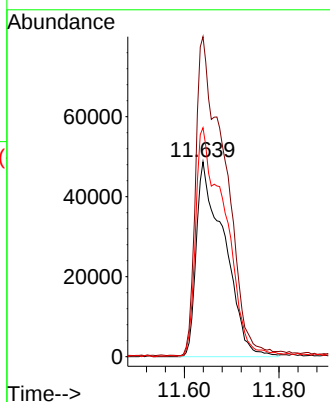
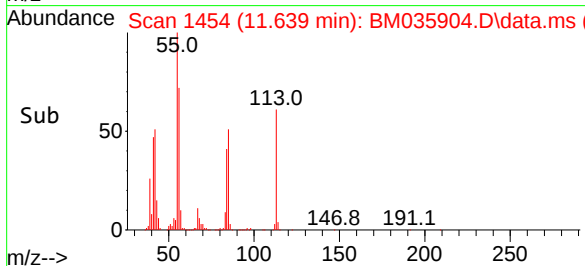
Instrument :
BNA_M
ClientSampleId :
PB146352BS



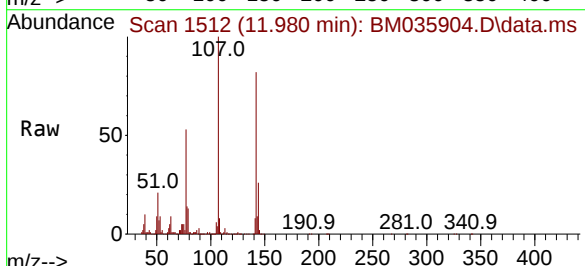
Tgt Ion:113 Resp: 19890
Ion Ratio Lower Upper
113 100
55 164.1 150.1 190.1
56 117.5 111.7 151.7

Manual Integrations
APPROVED

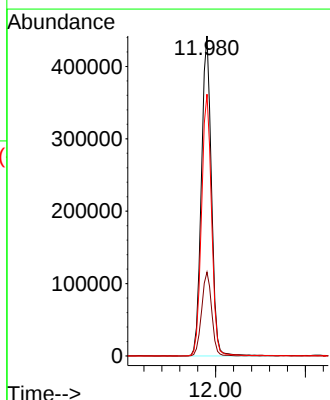
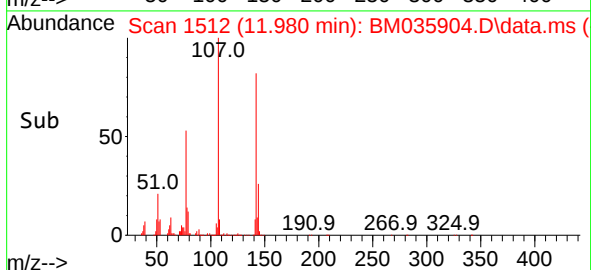
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

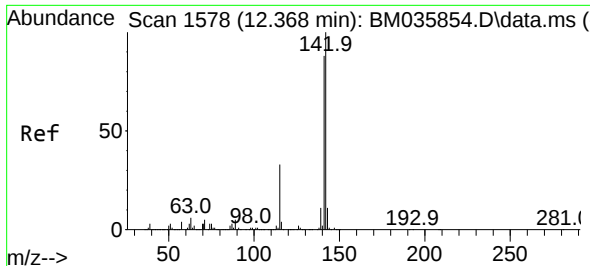


#36
4-Chloro-3-methylphenol
Concen: 42.661 ng
RT: 11.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



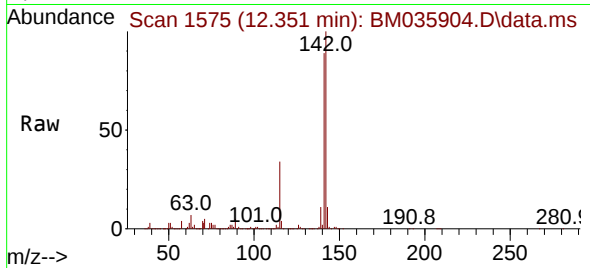
Tgt Ion:107 Resp: 686137
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 81.8 66.7 100.1





#37
2-Methylnaphthalene
Concen: 42.886 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

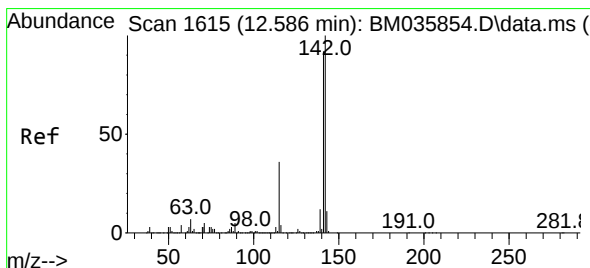
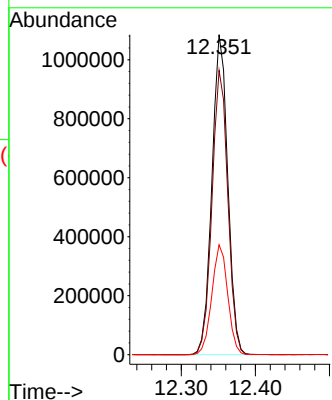
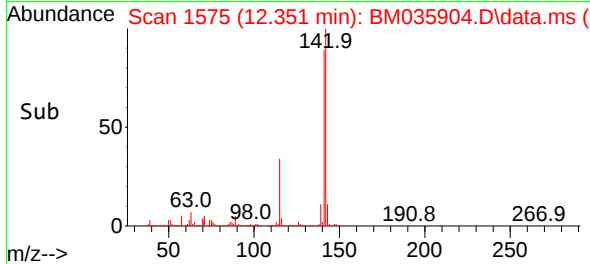
Instrument :
BNA_M
ClientSampleId :
PB146352BS



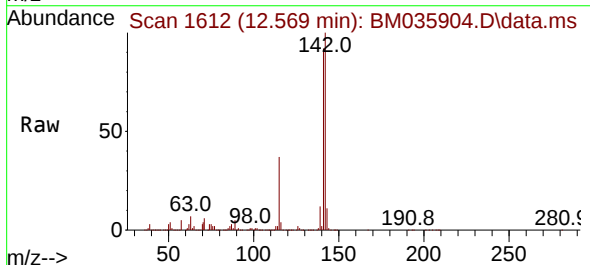
Tgt Ion:142 Resp: 160698
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 34.3 29.6 44.4

Manual Integrations
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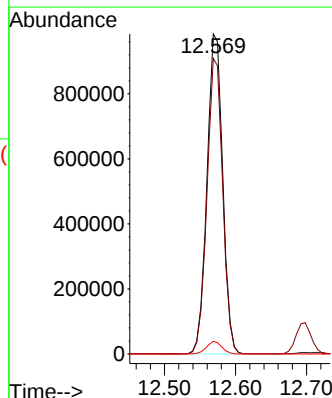
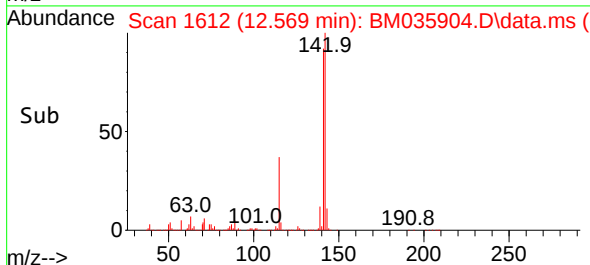
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

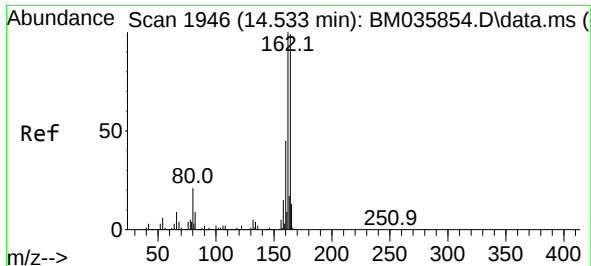


#38
1-Methylnaphthalene
Concen: 41.564 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



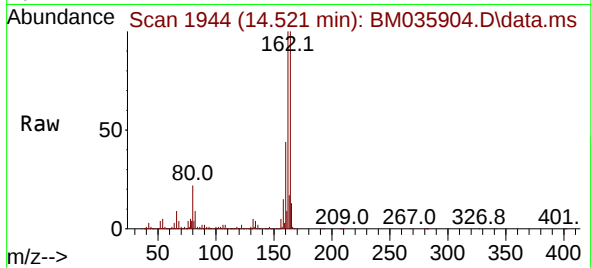
Tgt Ion:142 Resp: 1515959
Ion Ratio Lower Upper
142 100
141 92.4 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

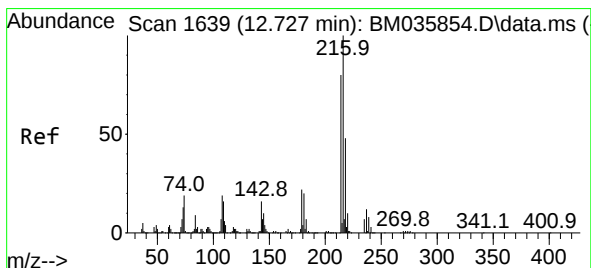
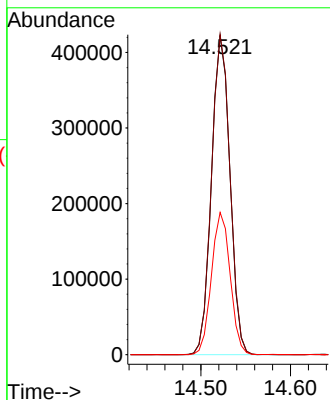
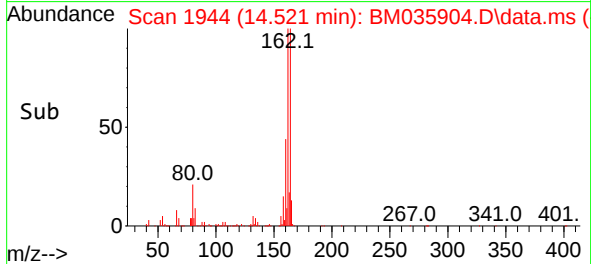
Instrument :
BNA_M
ClientSampleId :
PB146352BS



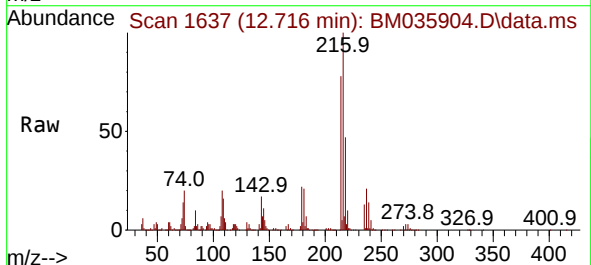
Tgt Ion:164 Resp: 60389
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.6
160 44.6 37.0 55.4

Manual Integrations
APPROVED

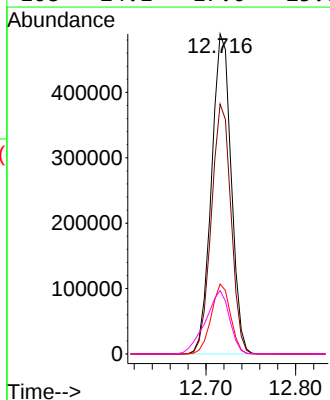
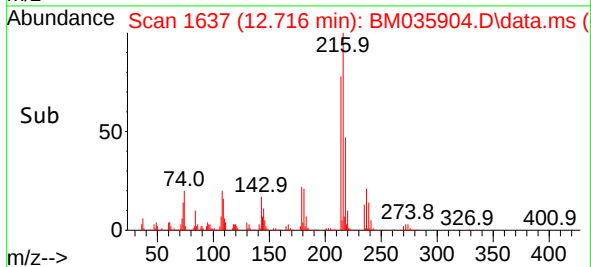
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

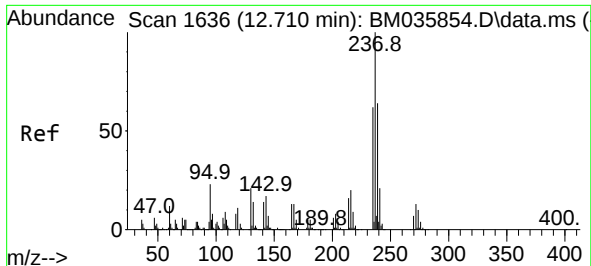


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.184 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



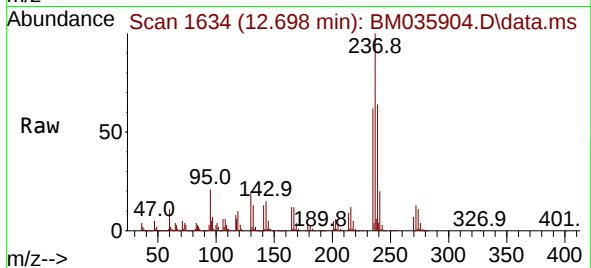
Tgt Ion:216 Resp: 745067
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 21.4 18.2 27.2
108 24.1 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 114.098 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

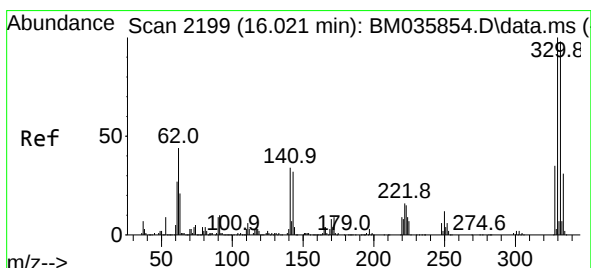
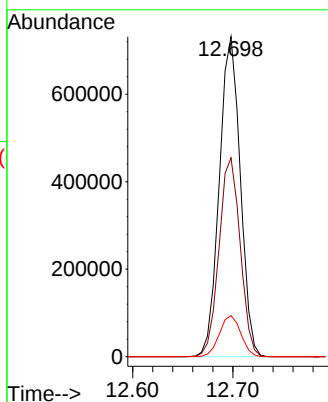
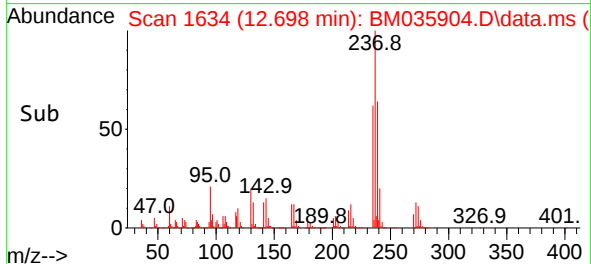
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:237 Resp: 1061038
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.9 0.0 32.5

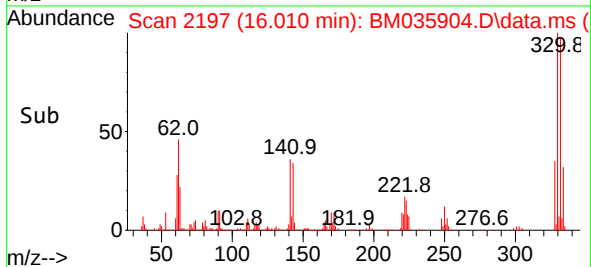
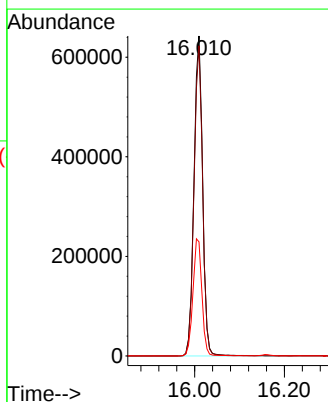
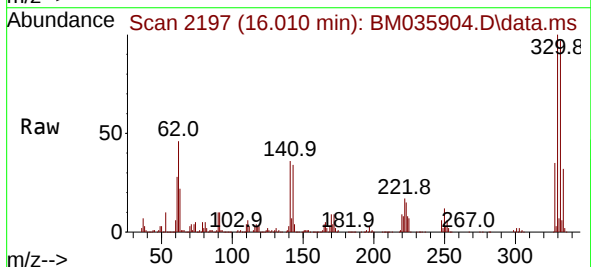
Manual Integrations
APPROVED

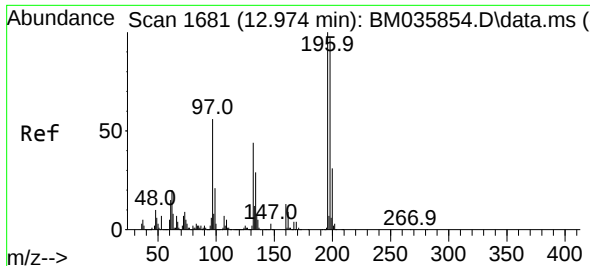
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#42
2,4,6-Tribromophenol
Concen: 127.355 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

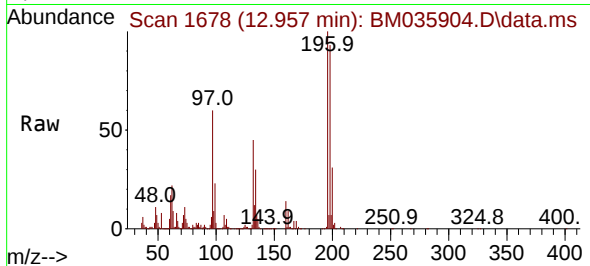
Tgt Ion:330 Resp: 860267
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 38.0 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 42.329 ng
RT: 12.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

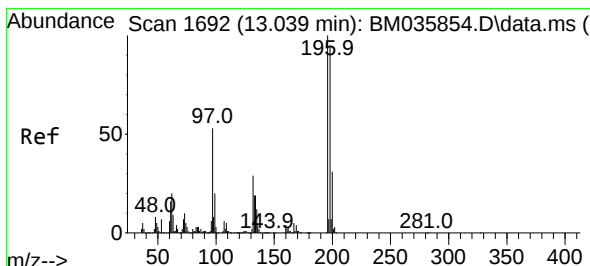
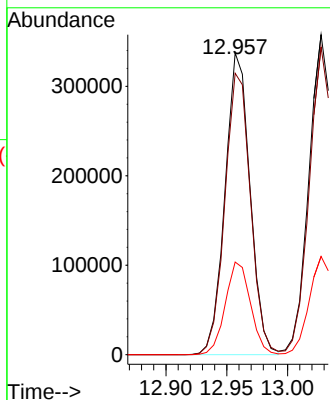
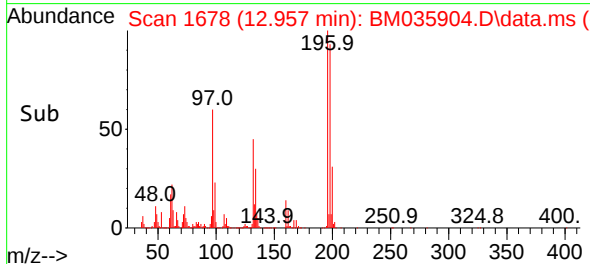
Instrument :
BNA_M
ClientSampleId :
PB146352BS



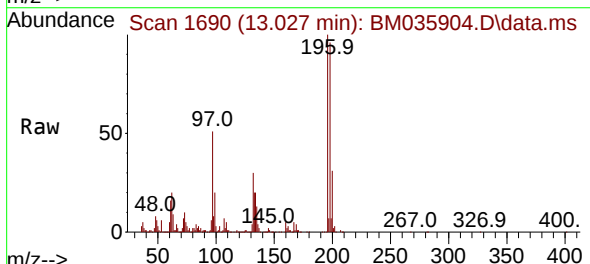
Tgt Ion:196 Resp: 482739
Ion Ratio Lower Upper
196 100
198 93.3 75.8 113.6
200 30.7 24.9 37.3

Manual Integrations
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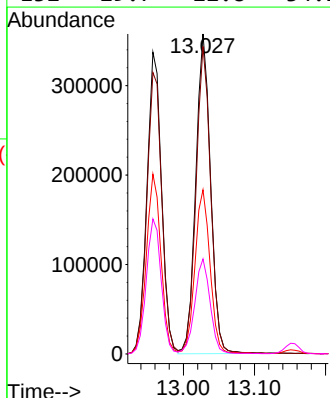
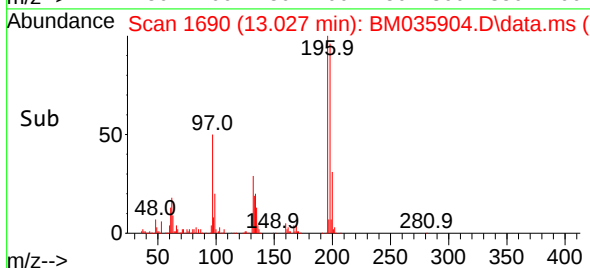
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

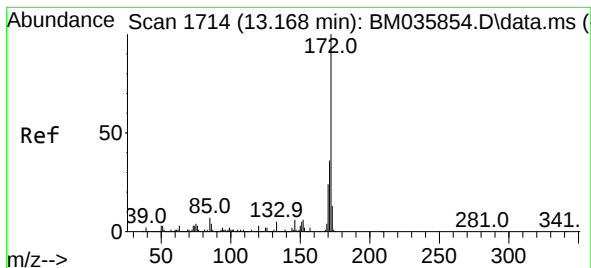


#44
2,4,5-Trichlorophenol
Concen: 43.237 ng
RT: 13.027 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



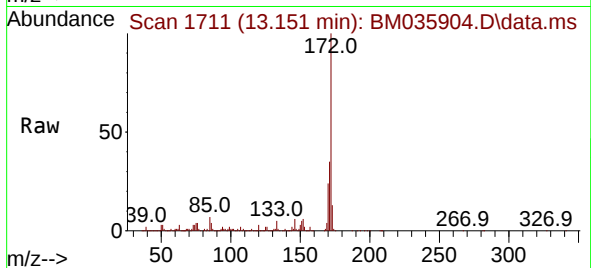
Tgt Ion:196 Resp: 519912
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
97 51.3 43.4 65.2
132 29.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 79.219 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

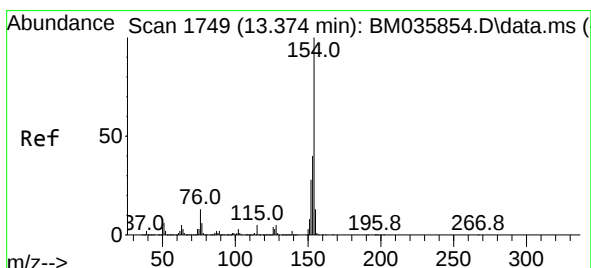
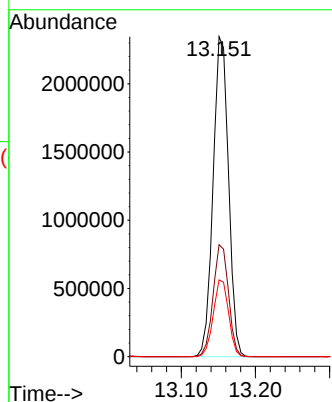
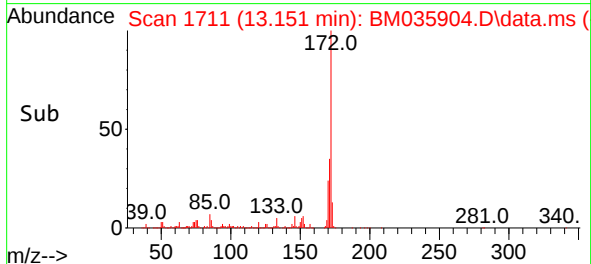
Instrument :
BNA_M
ClientSampleId :
PB146352BS



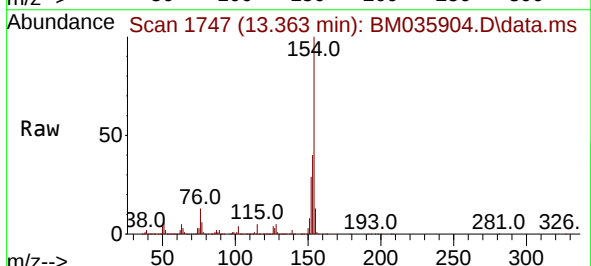
Tgt Ion:172 Resp: 338445
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 24.0 18.7 28.1

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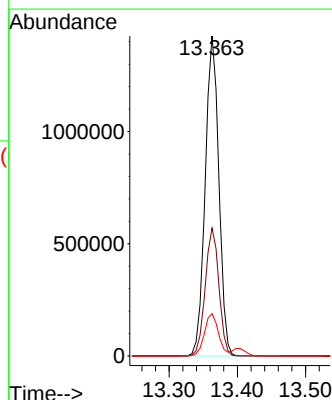
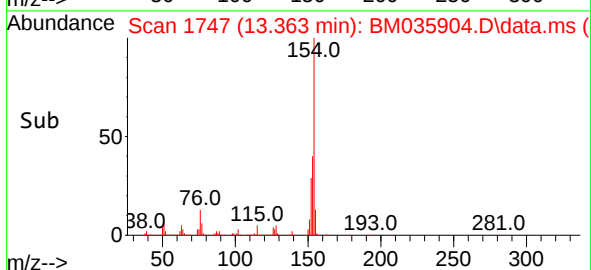
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

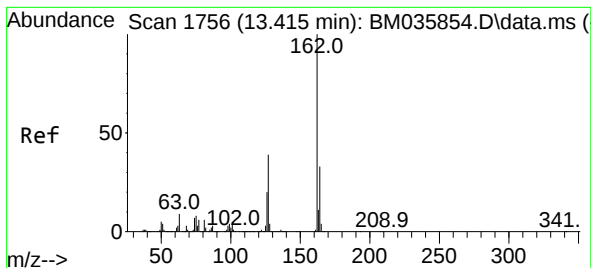


#46
1,1'-Biphenyl
Concen: 43.159 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



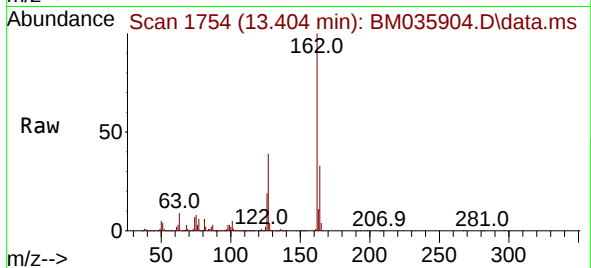
Tgt Ion:154 Resp: 1982680
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 13.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 43.010 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

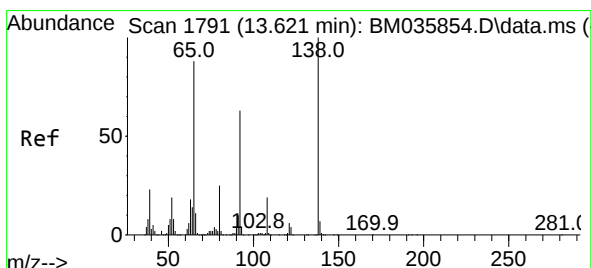
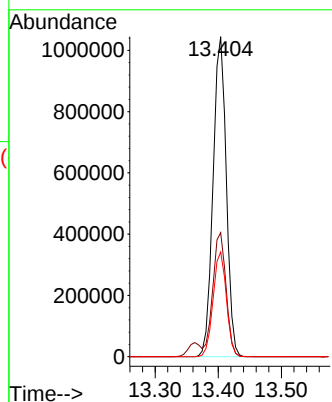
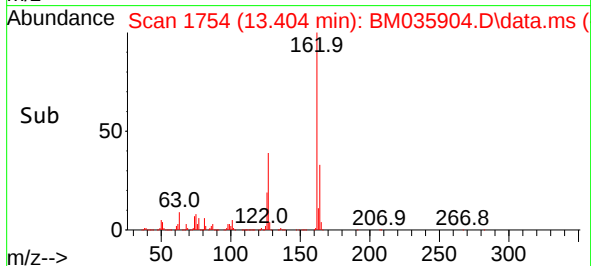
Instrument :
BNA_M
ClientSampleId :
PB146352BS



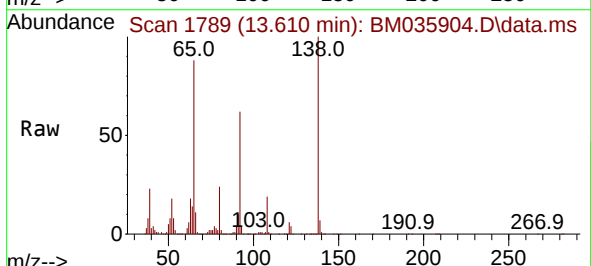
Tgt Ion:162 Resp: 151865
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

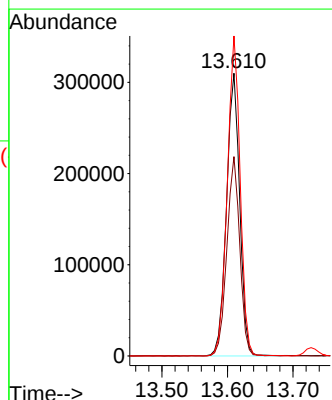
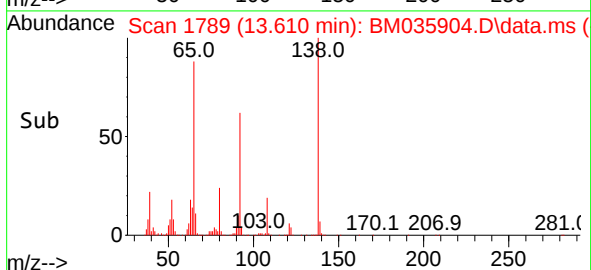
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

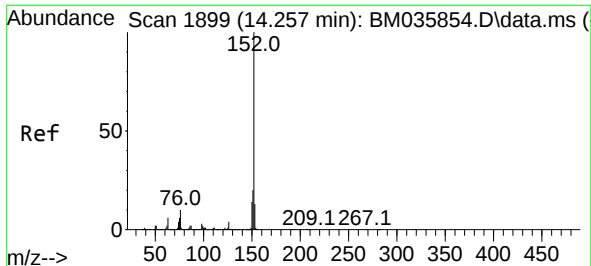


#48
2-Nitroaniline
Concen: 44.422 ng
RT: 13.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



Tgt Ion: 65 Resp: 432204
Ion Ratio Lower Upper
65 100
92 70.5 53.7 80.5
138 113.2 83.9 125.9





#49
Acenaphthylene
Concen: 44.244 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

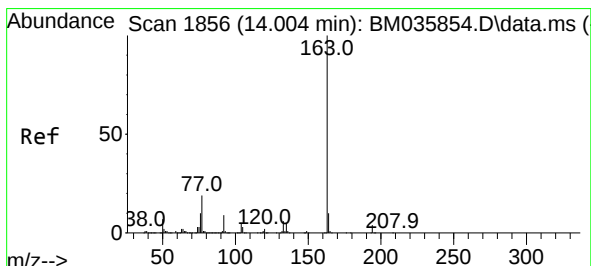
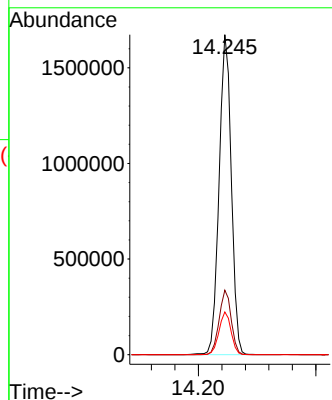
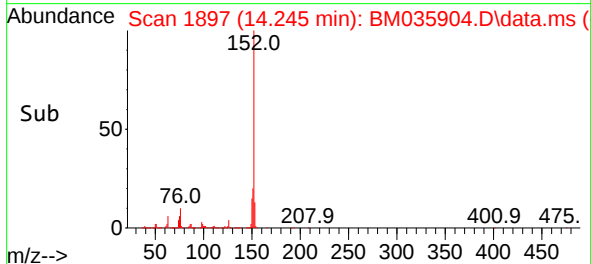
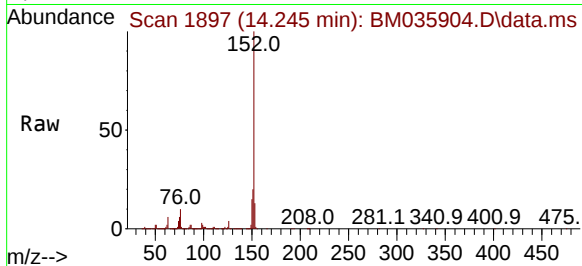
PB146352BS

Tgt Ion:152 Resp: 240546
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations

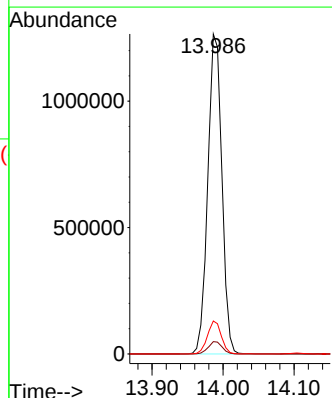
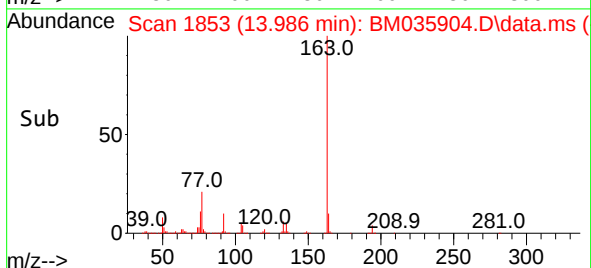
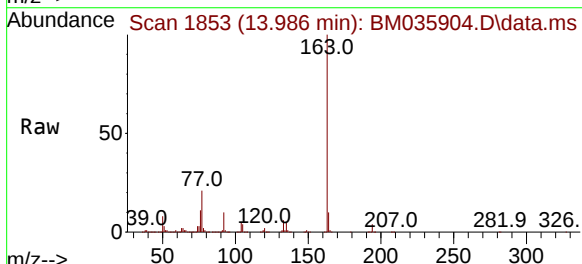
APPROVED

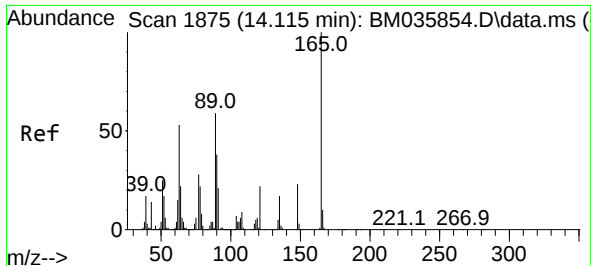
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#50
Dimethylphthalate
Concen: 43.954 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

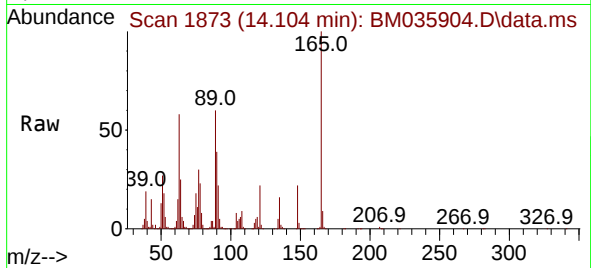
Tgt Ion:163 Resp: 1747131
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 45.761 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

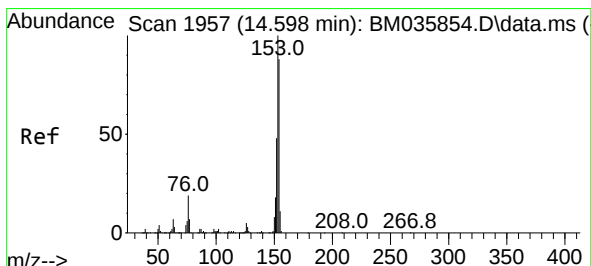
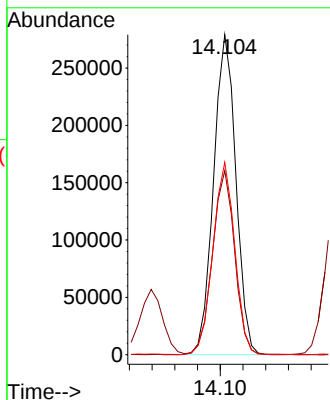
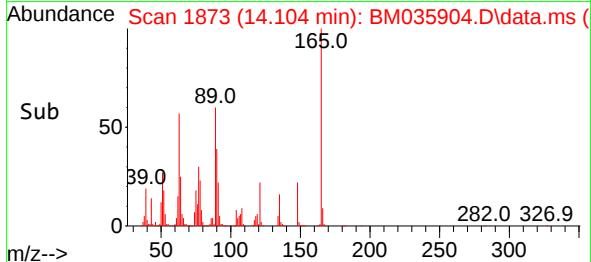
Instrument :
BNA_M
ClientSampleId :
PB146352BS



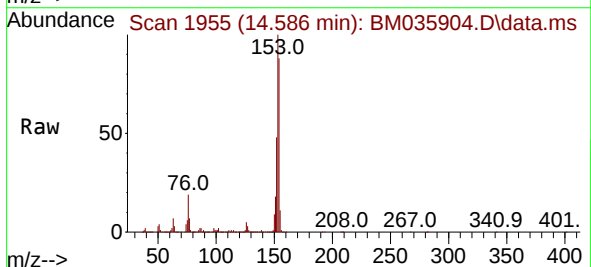
Tgt Ion:165 Resp: 38035
Ion Ratio Lower Upper
165 100
63 57.5 50.2 75.2
89 60.1 48.4 72.6

Manual Integrations
APPROVED

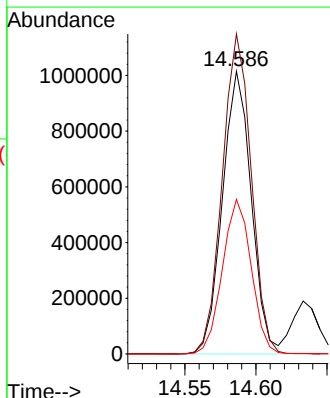
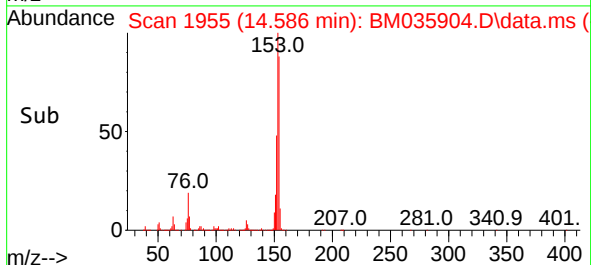
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

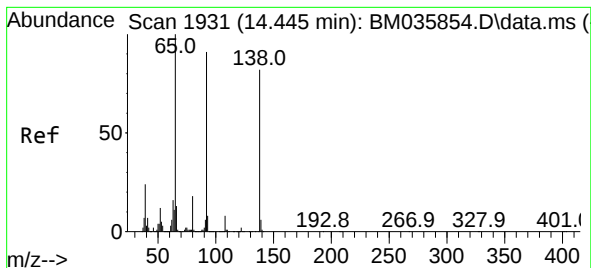


#52
Acenaphthene
Concen: 44.035 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



Tgt Ion:154 Resp: 1434185
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 54.7 43.4 65.2





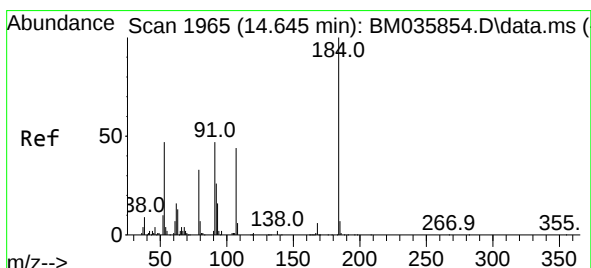
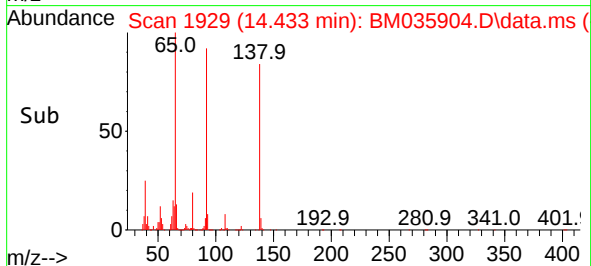
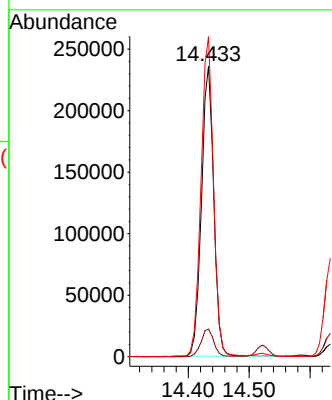
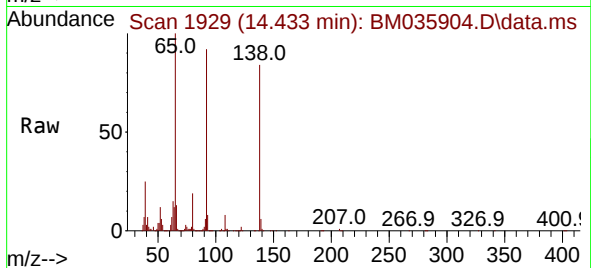
#53
3-Nitroaniline
Concen: 33.243 ng
RT: 14.433 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :
BNA_M
ClientSampleId :
PB146352BS

Tgt Ion:138 Resp: 33266
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 110.1 91.5 137.3

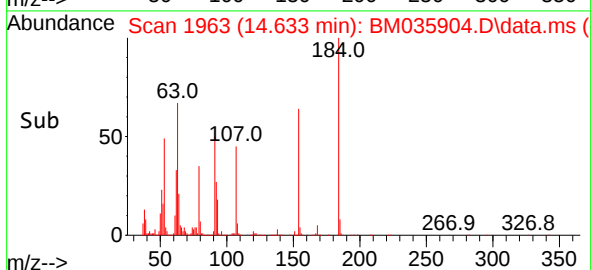
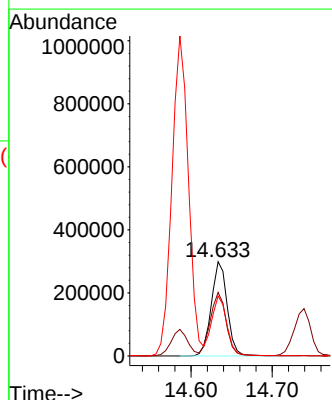
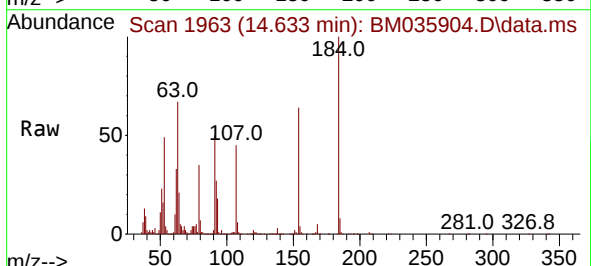
Manual Integrations
APPROVED

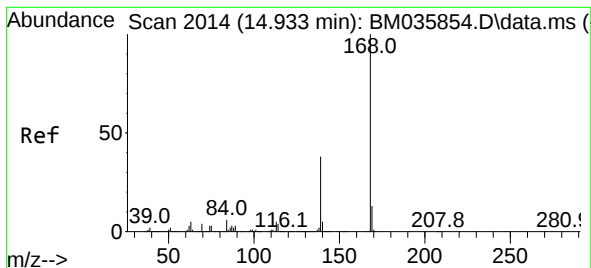
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#54
2,4-Dinitrophenol
Concen: 99.299 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

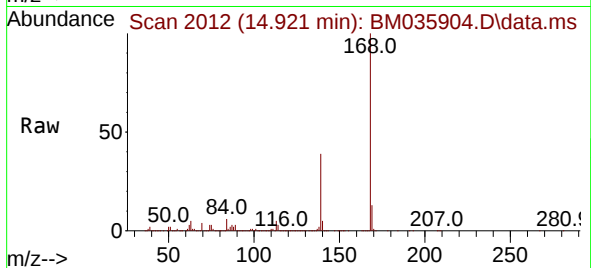
Tgt Ion:184 Resp: 406695
Ion Ratio Lower Upper
184 100
63 67.5 59.5 89.3
154 63.6 55.6 83.4





#55
Dibenzenofuran
Concen: 42.594 ng
RT: 14.921 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

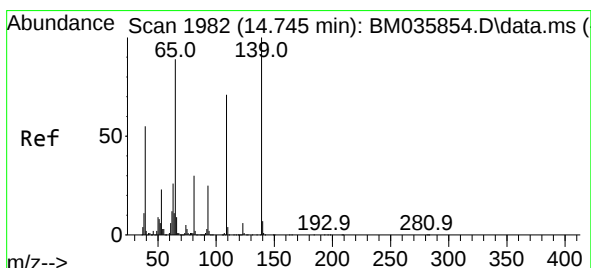
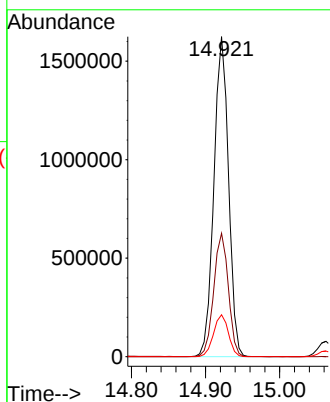
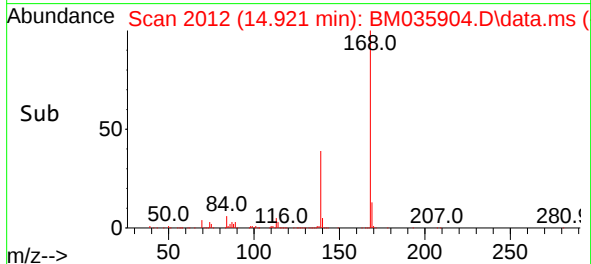
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:168 Resp: 2222580
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.1 10.6 16.0

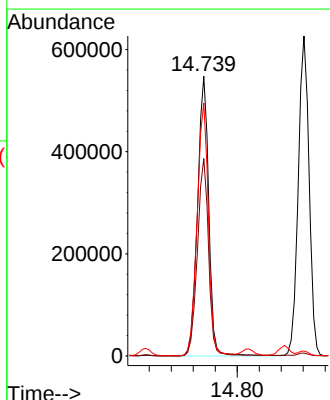
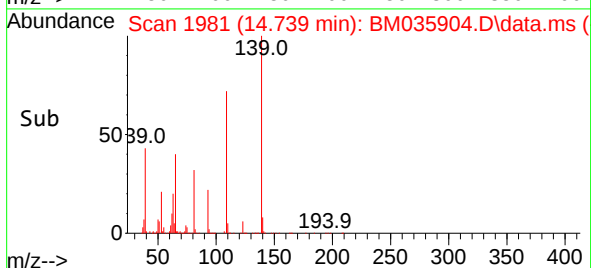
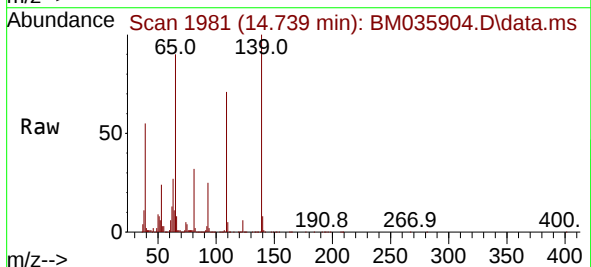
Manual Integrations
APPROVED

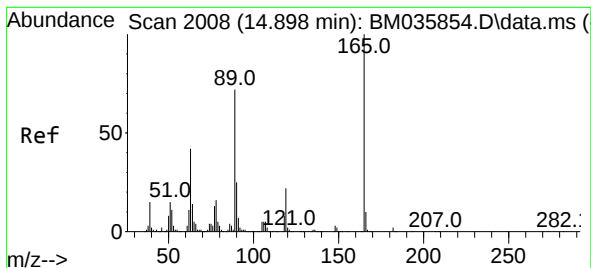
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#56
4-Nitrophenol
Concen: 99.171 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:139 Resp: 778682
Ion Ratio Lower Upper
139 100
109 70.6 62.5 102.5
65 90.4 83.5 123.5





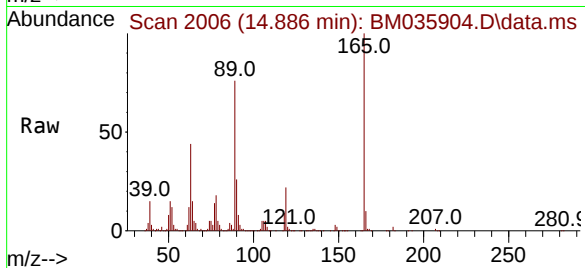
#57
2,4-Dinitrotoluene
Concen: 48.595 ng
RT: 14.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

PB146352BS

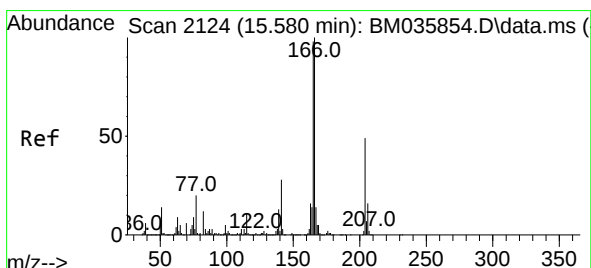
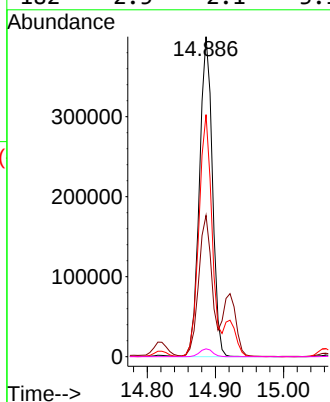
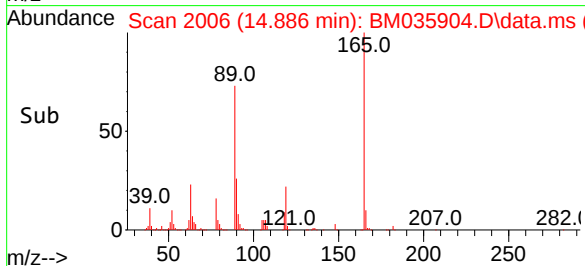


Tgt Ion:165 Resp: 52858
Ion Ratio Lower Upper
165 100
63 44.1 35.6 53.4
89 75.6 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

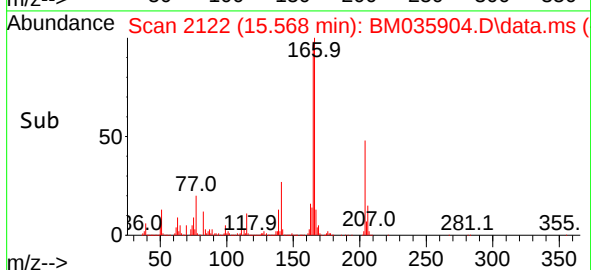
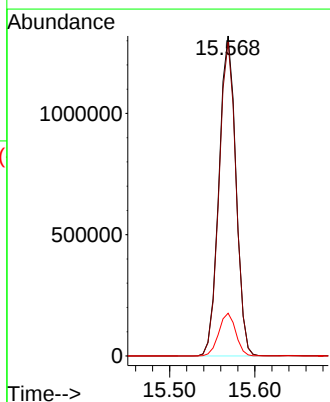
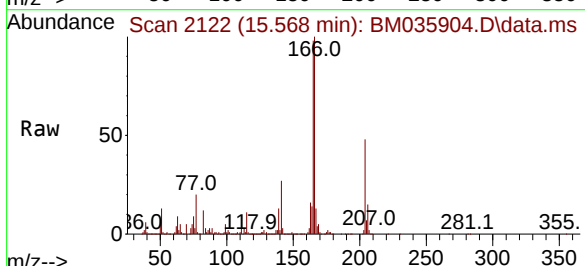
APPROVED

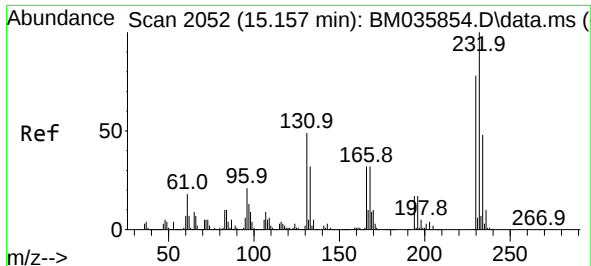
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#58
Fluorene
Concen: 44.528 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:166 Resp: 1824312
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.4 10.6 16.0





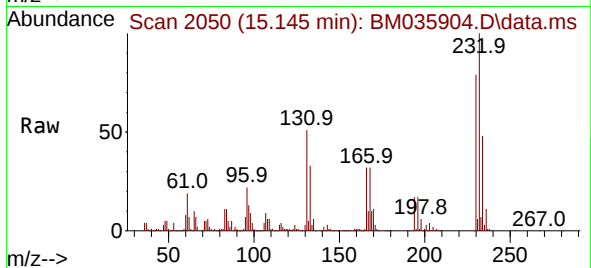
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.349 ng
RT: 15.145 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

PB146352BS

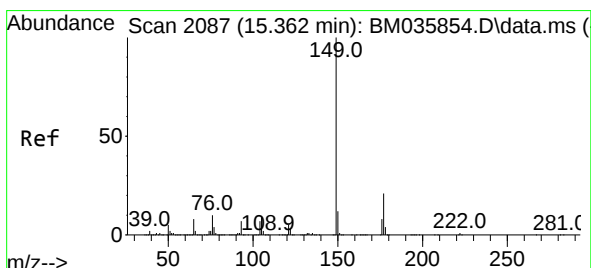
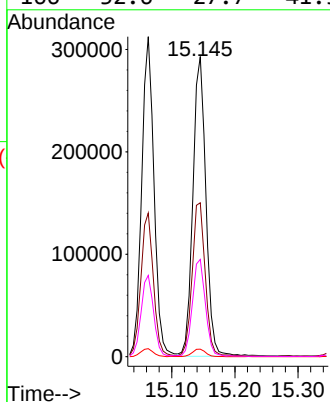
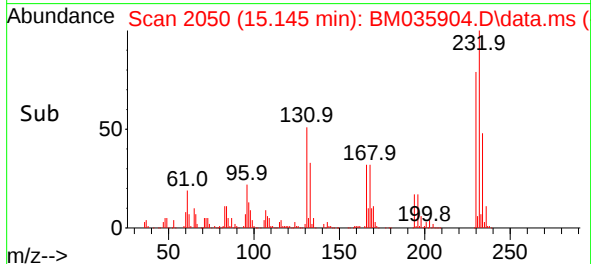


Tgt Ion:232 Resp: 418994
Ion Ratio Lower Upper
232 100
131 51.6 41.0 61.6
130 2.7 2.3 3.5
166 32.6 27.7 41.5

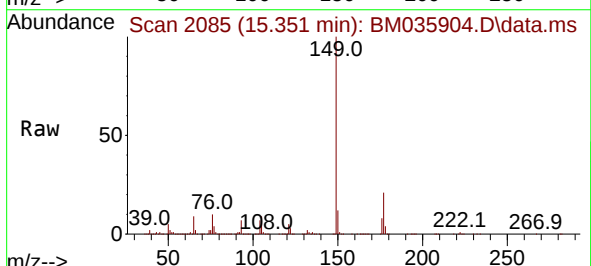
Manual Integrations

APPROVED

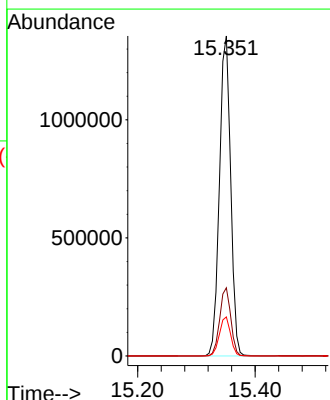
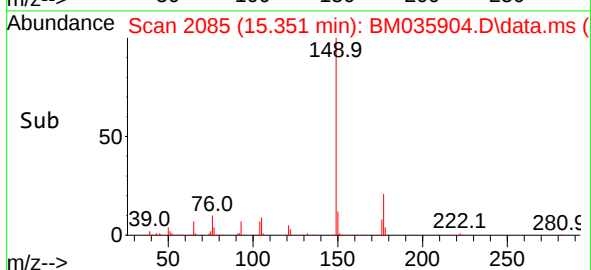
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

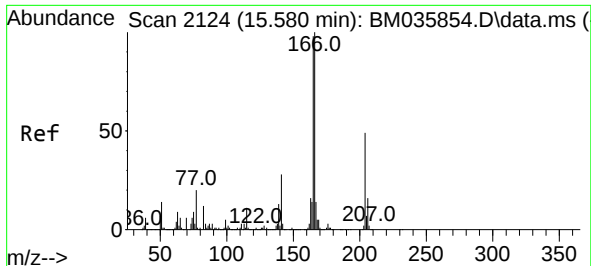


#60
Diethylphthalate
Concen: 45.477 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



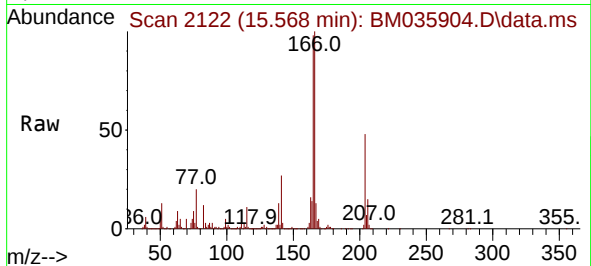
Tgt Ion:149 Resp: 1791201
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.378 ng
RT: 15.568 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

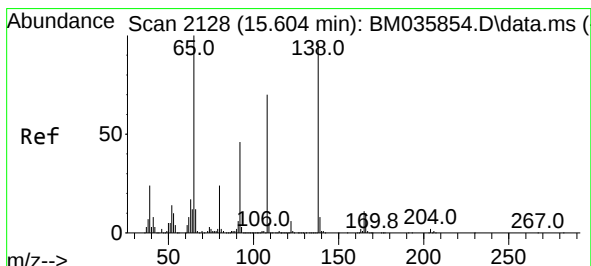
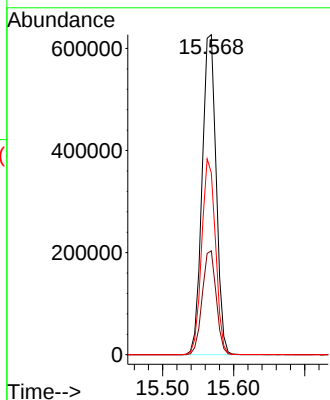
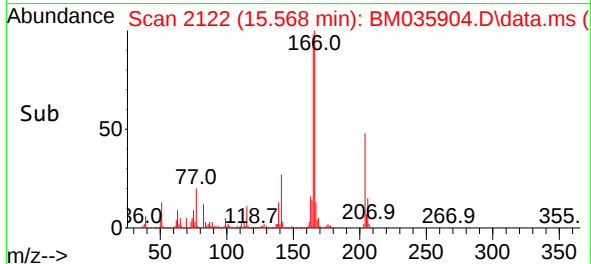
Instrument :
BNA_M
ClientSampleId :
PB146352BS



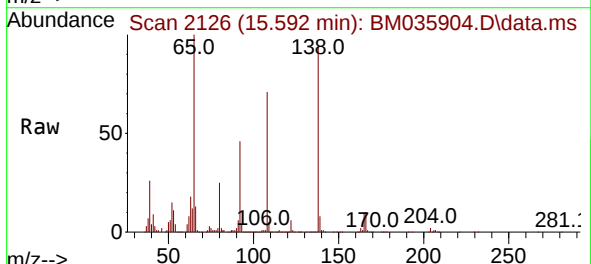
Tgt Ion:204 Resp: 864690
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 56.8 51.2 76.8

Manual Integrations
APPROVED

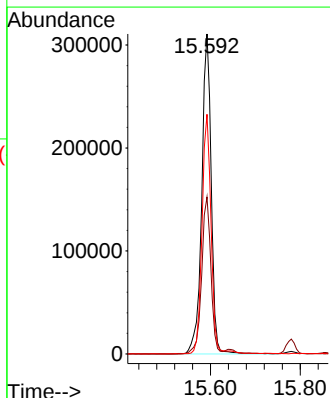
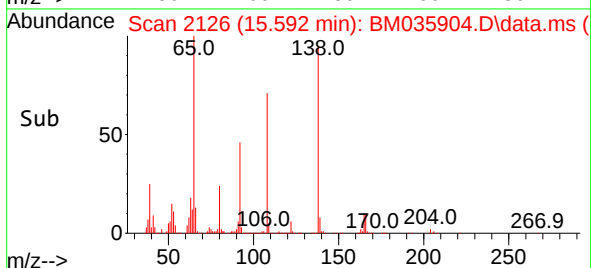
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

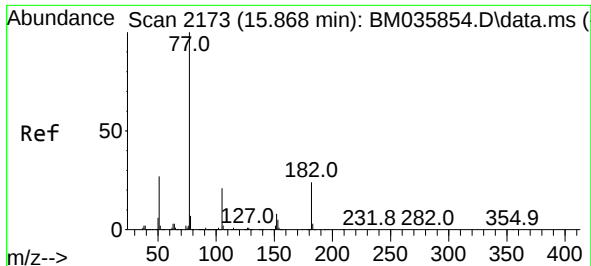


#62
4-Nitroaniline
Concen: 44.563 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



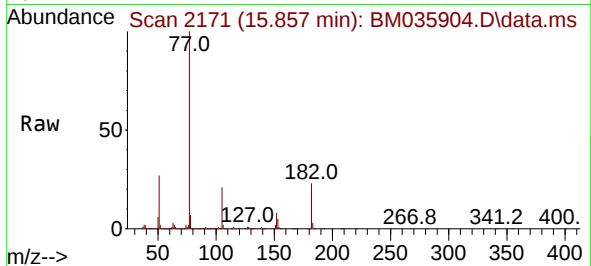
Tgt Ion:138 Resp: 456627
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 74.9 65.7 105.7





#63
Azobenzene
Concen: 44.567 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

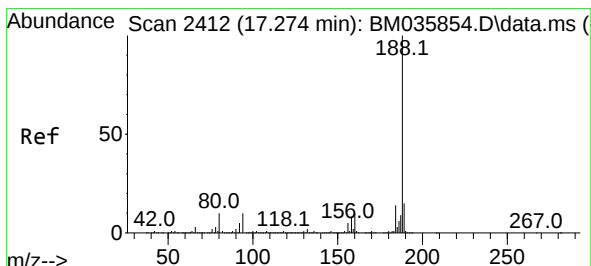
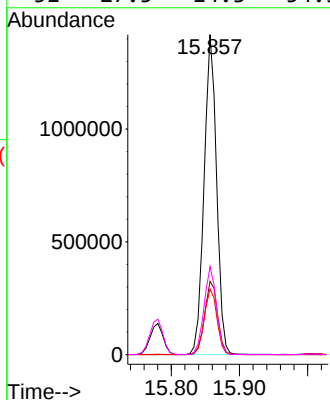
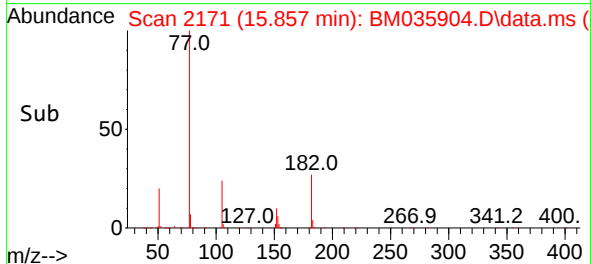
Instrument :
BNA_M
ClientSampleId :
PB146352BS



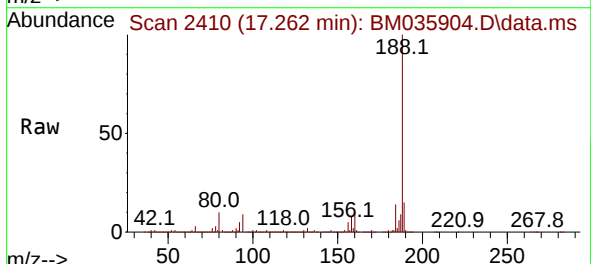
Tgt Ion: 77 Resp: 1802384
Ion Ratio Lower Upper
77 100
182 22.9 4.9 44.9
105 20.5 0.0 39.6
51 27.5 14.3 54.3

Manual Integrations
APPROVED

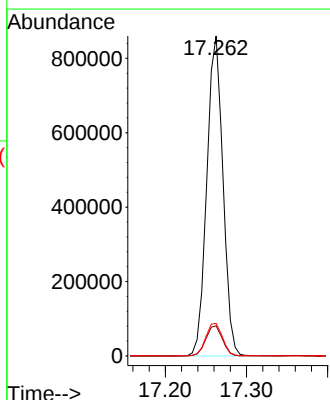
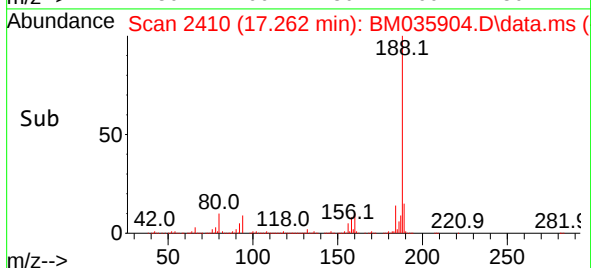
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

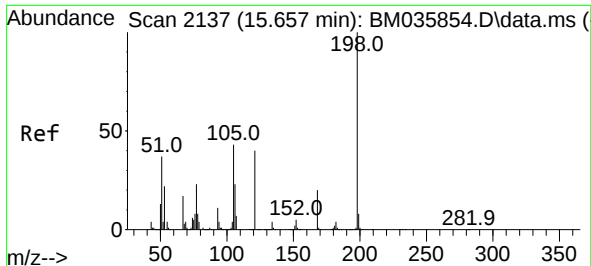


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



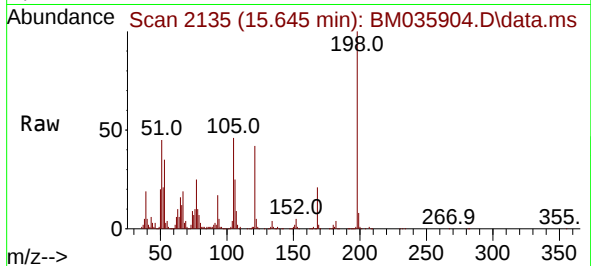
Tgt Ion:188 Resp: 1185786
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.271 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

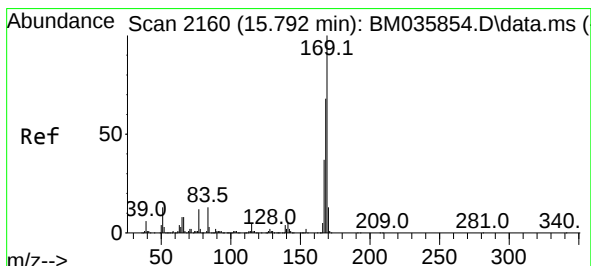
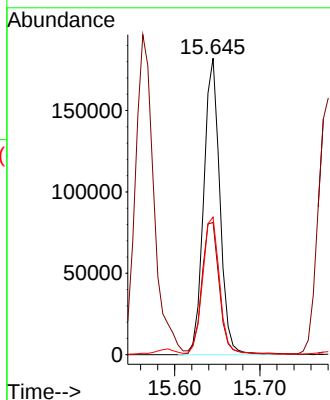
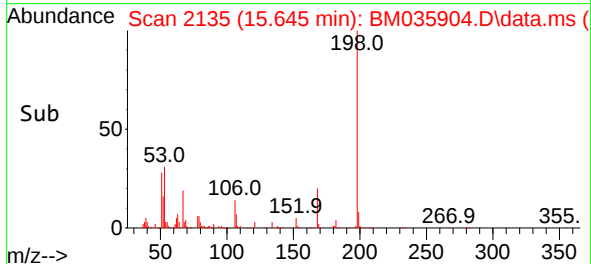
Instrument :
BNA_M
ClientSampleId :
PB146352BS



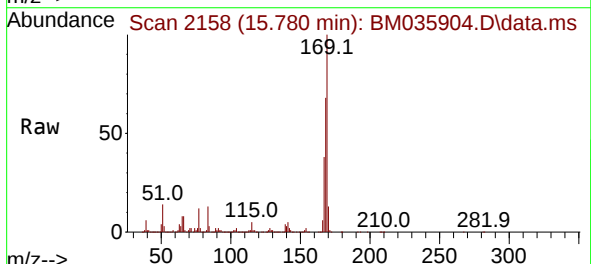
Tgt Ion:198 Resp: 239794
Ion Ratio Lower Upper
198 100
51 44.6 29.0 69.0
105 46.4 22.1 62.1

Manual Integrations
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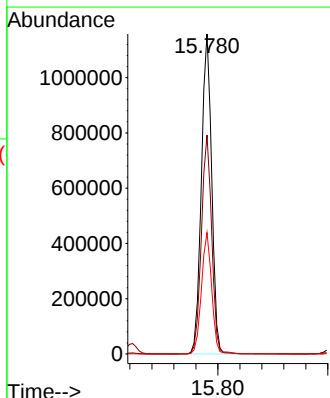
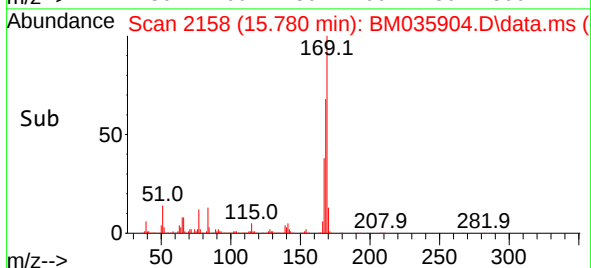
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

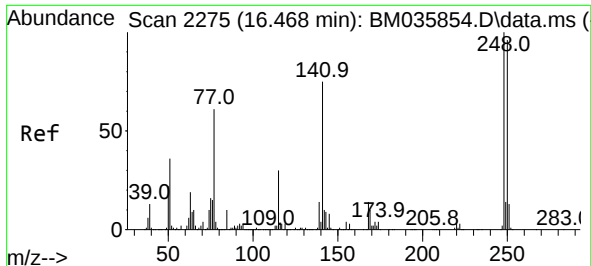


#66
n-Nitrosodiphenylamine
Concen: 43.341 ng
RT: 15.780 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



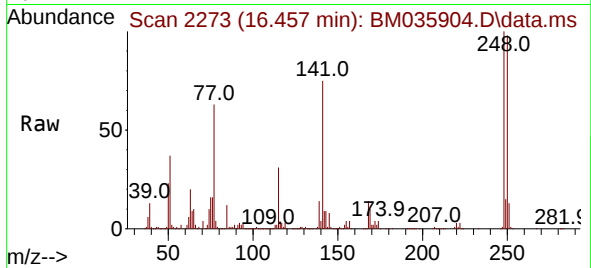
Tgt Ion:169 Resp: 1509091
Ion Ratio Lower Upper
169 100
168 68.4 54.3 81.5
167 37.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.805 ng
RT: 16.457 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

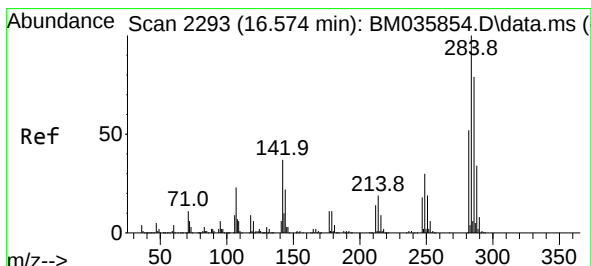
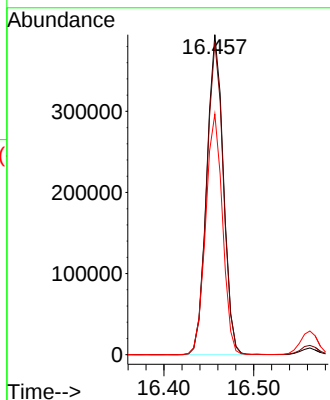
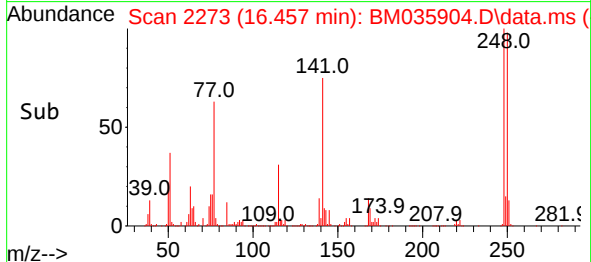
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:248 Resp: 510248
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 75.2 66.0 99.0

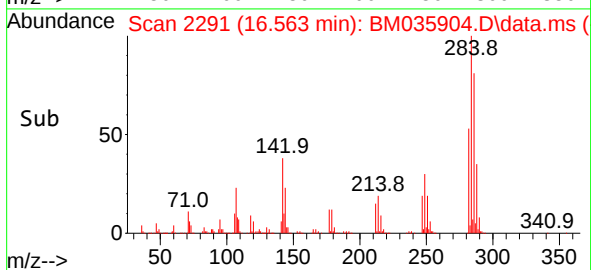
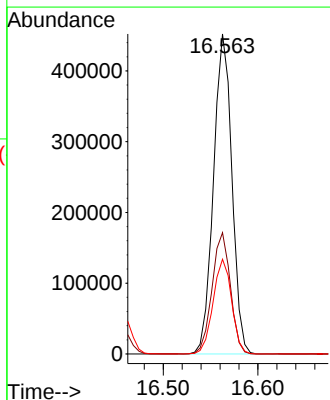
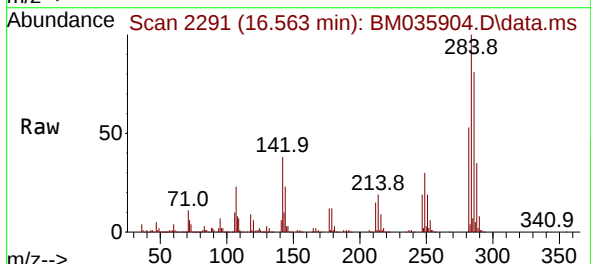
Manual Integrations
APPROVED

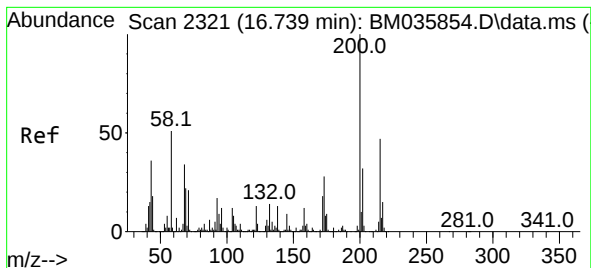
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#68
Hexachlorobenzene
Concen: 44.053 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:284 Resp: 609593
Ion Ratio Lower Upper
284 100
142 37.9 33.6 50.4
249 29.6 26.2 39.2





#69

Atrazine

Concen: 55.987 ng

RT: 16.733 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035904.D

Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

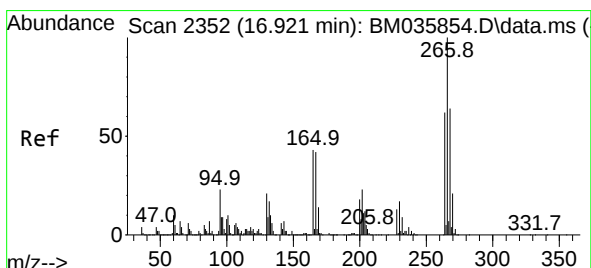
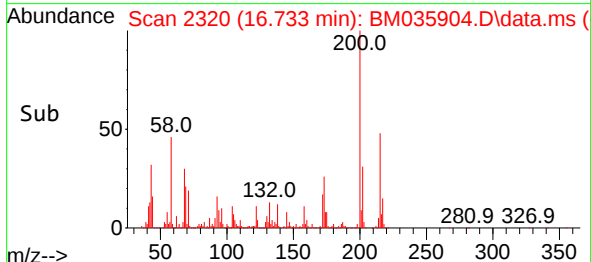
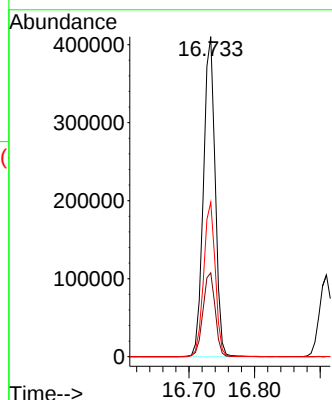
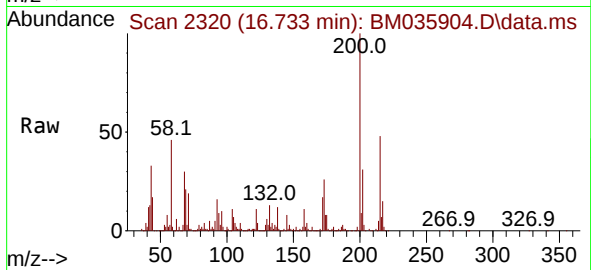
PB146352BS

Tgt Ion:200 Resp: 512254
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.6 46.6
 215 48.2 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022



#70

Pentachlorophenol

Concen: 99.576 ng

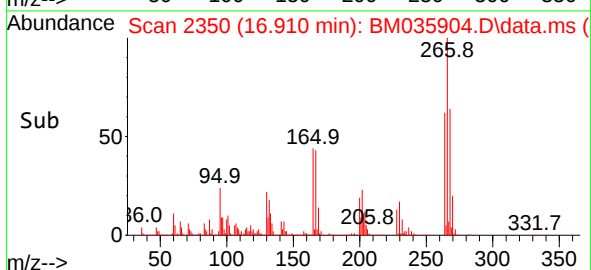
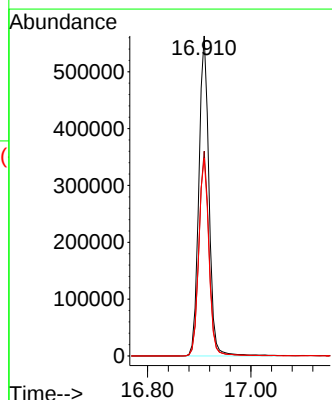
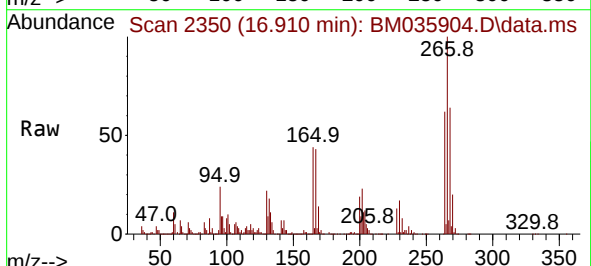
RT: 16.910 min Scan# 2350

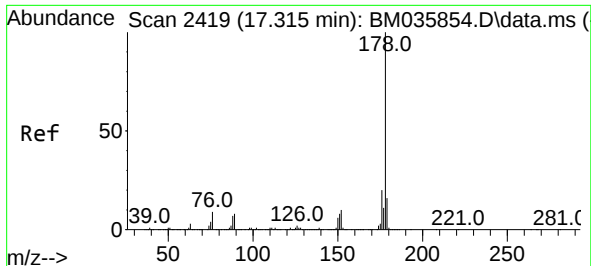
Delta R.T. -0.000 min

Lab File: BM035904.D

Acq: 22 Jul 2022 13:38

Tgt Ion:266 Resp: 764594
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 61.8 50.6 76.0





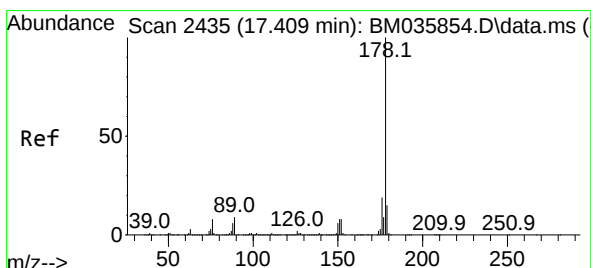
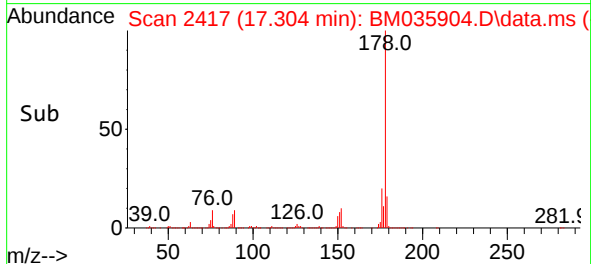
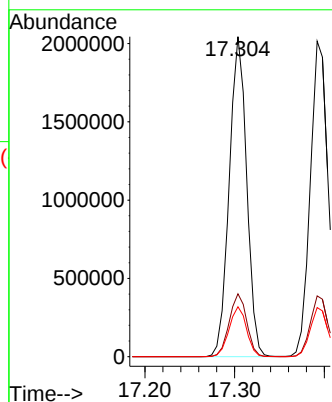
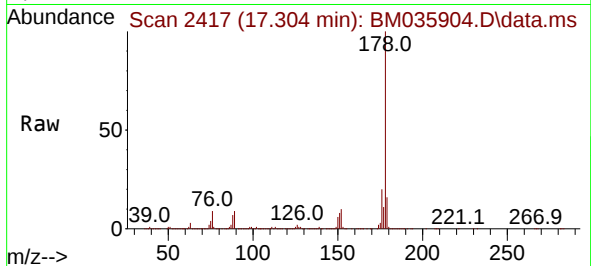
#71
Phenanthrene
Concen: 44.211 ng
RT: 17.304 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Instrument :
BNA_M
ClientSampleId :
PB146352BS

Tgt Ion:178 Resp: 2757849
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.6 12.4 18.6

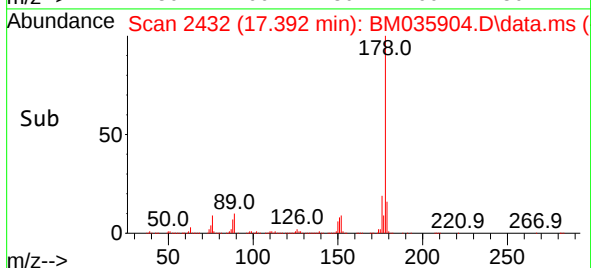
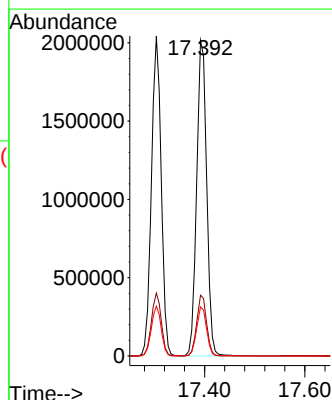
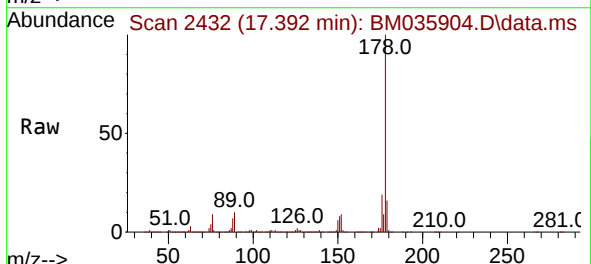
Manual Integrations
APPROVED

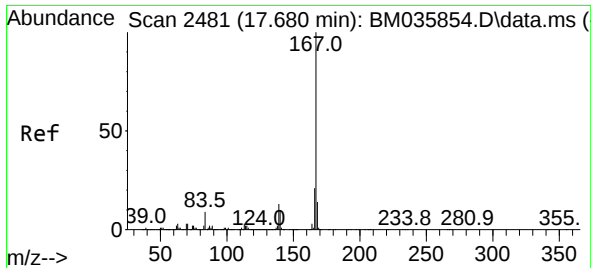
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#72
Anthracene
Concen: 45.968 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

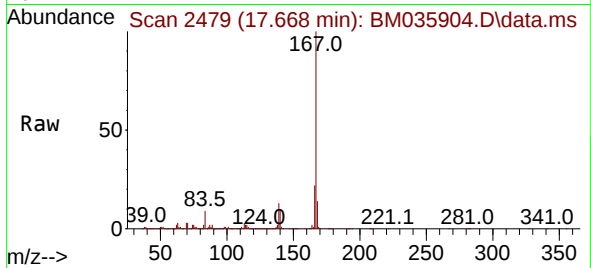
Tgt Ion:178 Resp: 2787189
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 43.765 ng
 RT: 17.668 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM035904.D
 Acq: 22 Jul 2022 13:38

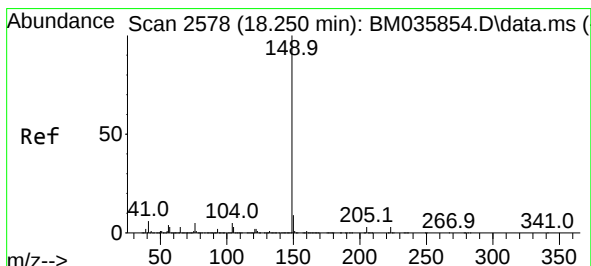
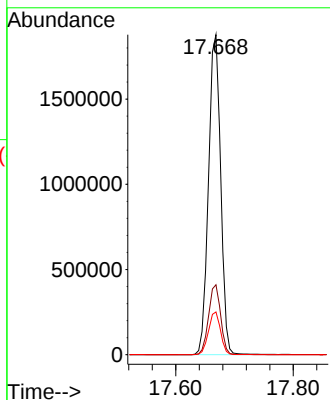
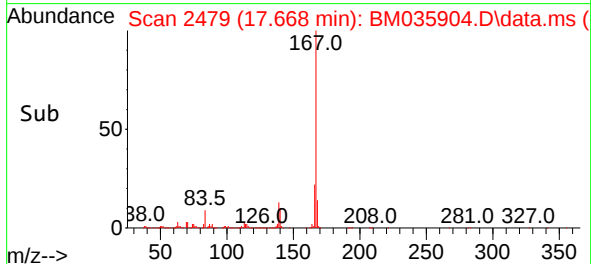
Instrument :
 BNA_M
 ClientSampleId :
 PB146352BS



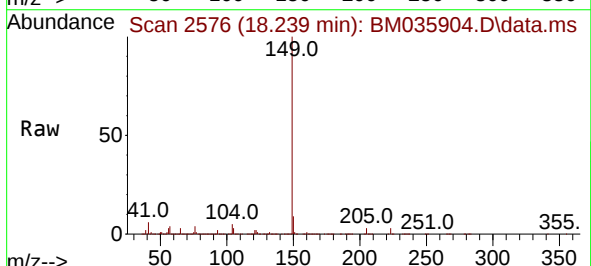
Tgt Ion:167 Resp: 2691774
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.4 10.9 16.3

Manual Integrations
 APPROVED

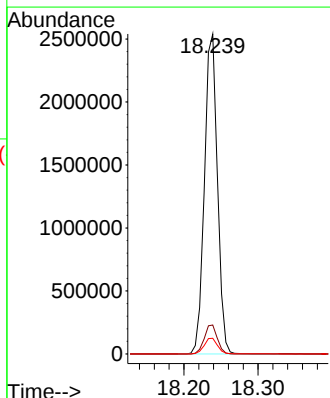
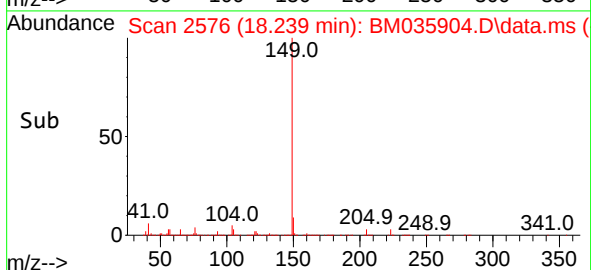
Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022

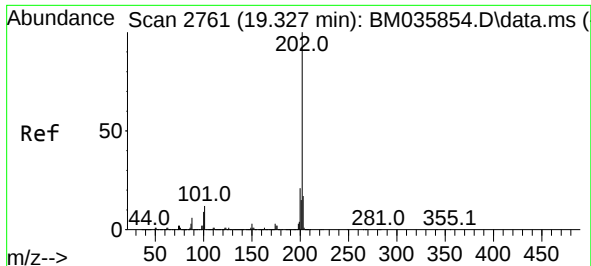


#74
 Di-n-butylphthalate
 Concen: 49.286 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.006 min
 Lab File: BM035904.D
 Acq: 22 Jul 2022 13:38



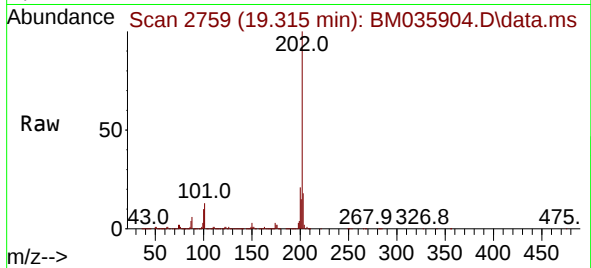
Tgt Ion:149 Resp: 3086430
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 47.093 ng
RT: 19.315 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

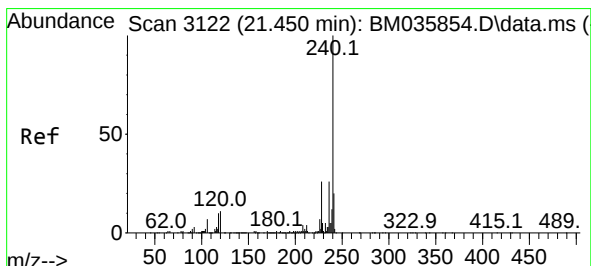
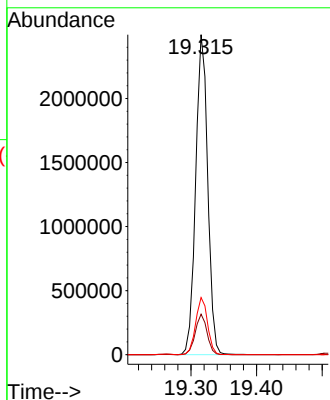
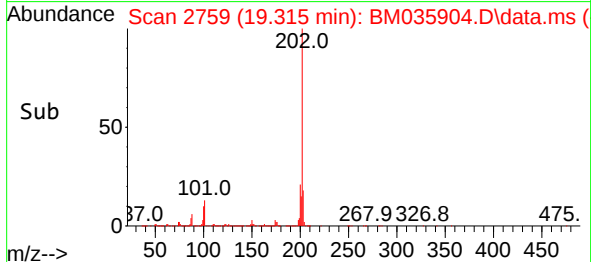
Instrument :
BNA_M
ClientSampleId :
PB146352BS



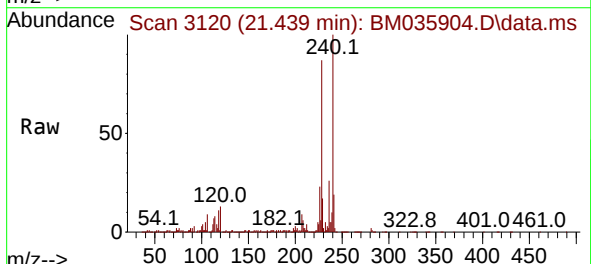
Tgt Ion:202 Resp: 3193034
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.6
203 17.9 0.0 37.4

Manual Integrations
APPROVED

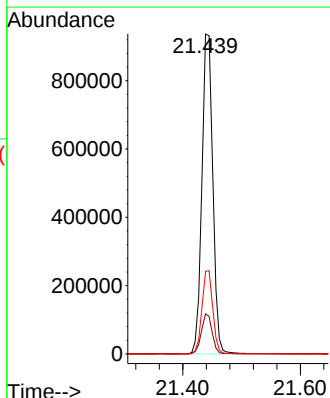
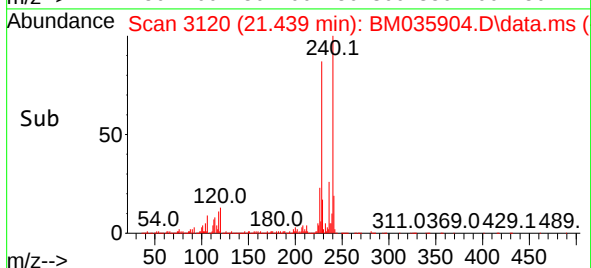
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

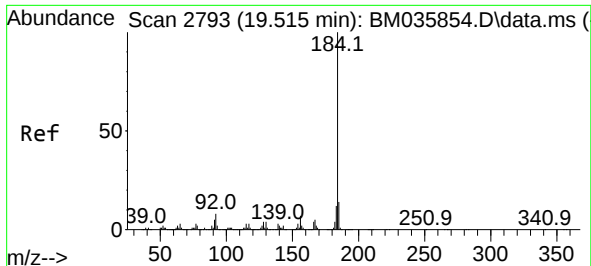


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



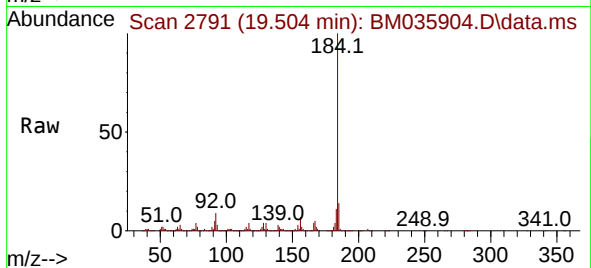
Tgt Ion:240 Resp: 1209595
Ion Ratio Lower Upper
240 100
120 12.6 9.4 14.0
236 25.9 20.6 30.8





#77
Benzidine
Concen: 89.747 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

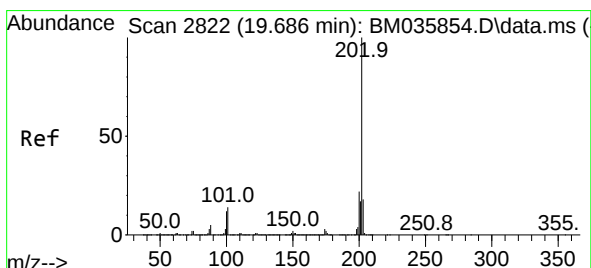
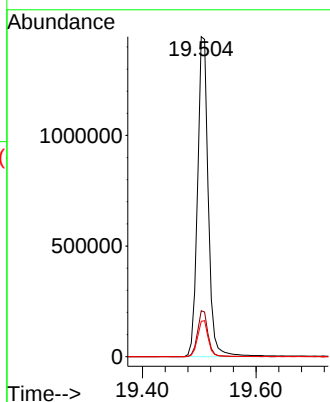
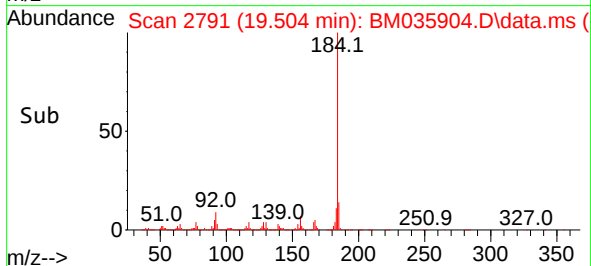
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:184 Resp: 1905962
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.1 9.5 14.3

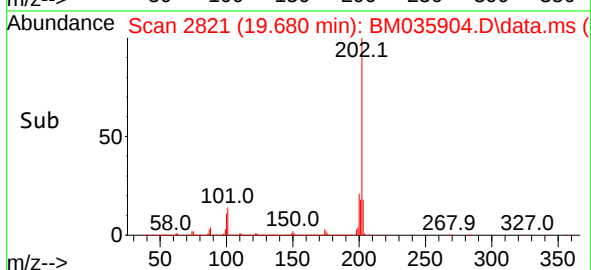
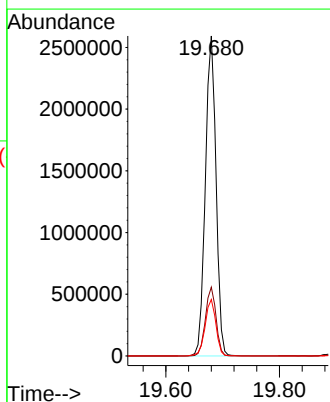
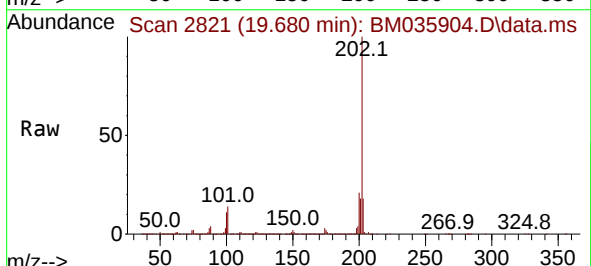
Manual Integrations
APPROVED

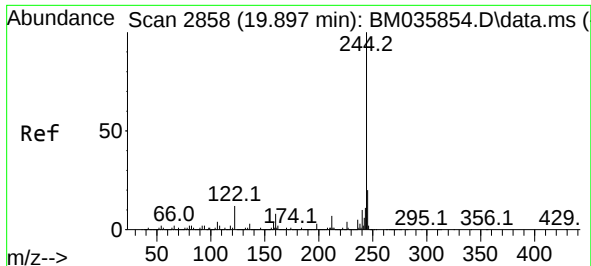
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#78
Pyrene
Concen: 42.564 ng
RT: 19.680 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:202 Resp: 3366384
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.7 13.9 20.9





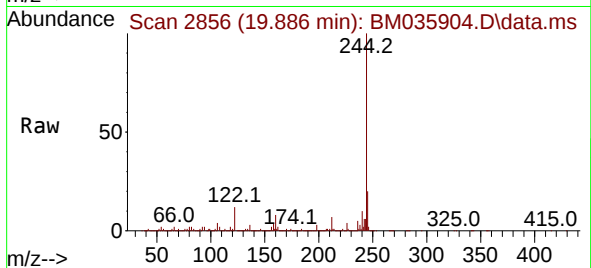
#79
 Terphenyl-d14
 Concen: 83.609 ng
 RT: 19.886 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035904.D
 Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

PB146352BS

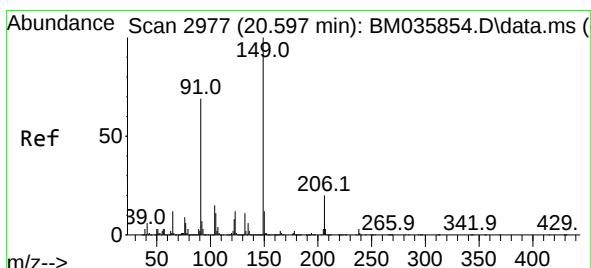
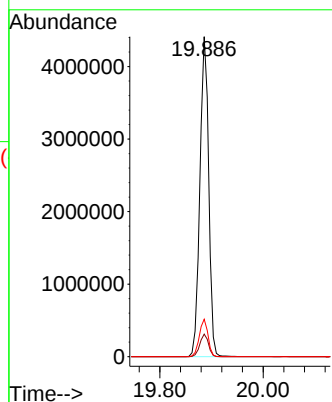
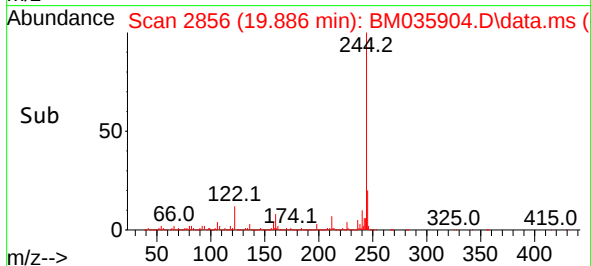


Tgt Ion:244 Resp: 519791
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.7 8.3 12.5

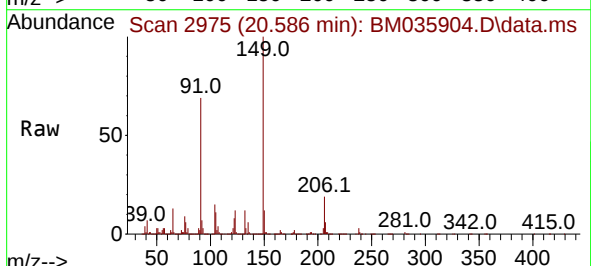
Manual Integrations

APPROVED

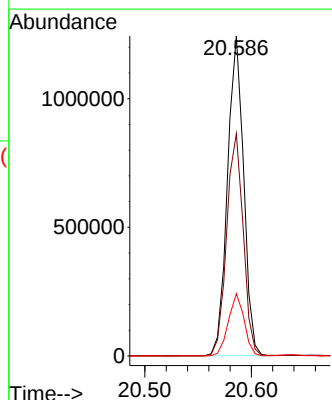
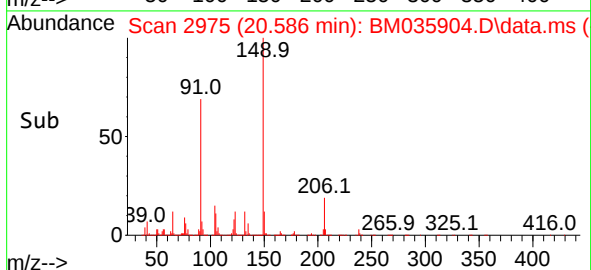
Reviewed By :Christian Giraldo 07/25/2022
 Supervised By :Jagrut Upadhyay 07/25/2022

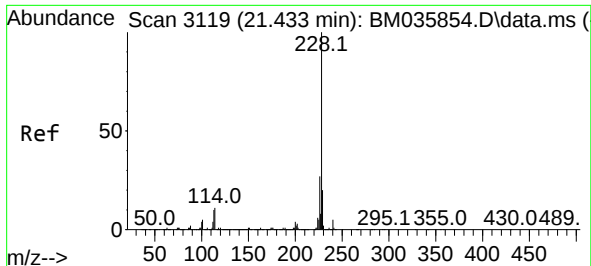


#80
 Butylbenzylphthalate
 Concen: 46.303 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. 0.006 min
 Lab File: BM035904.D
 Acq: 22 Jul 2022 13:38



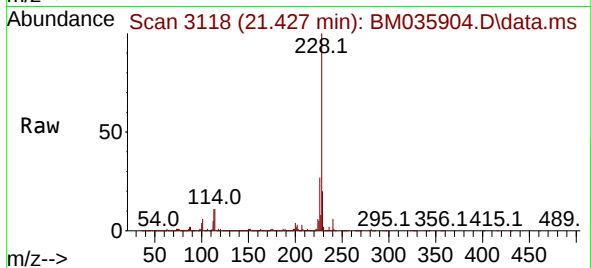
Tgt Ion:149 Resp: 1307252
 Ion Ratio Lower Upper
 149 100
 91 69.4 56.6 85.0
 206 19.5 15.4 23.0





#81
Benzo(a)anthracene
Concen: 44.438 ng
RT: 21.427 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

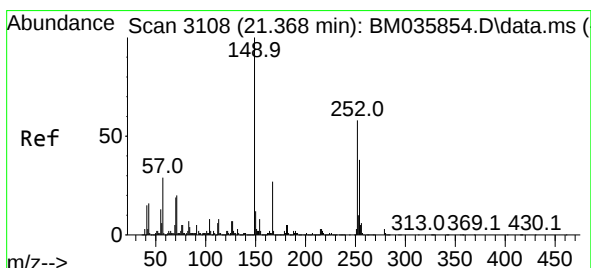
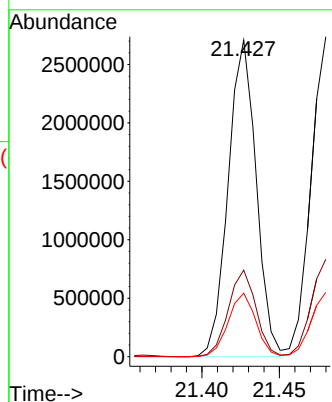
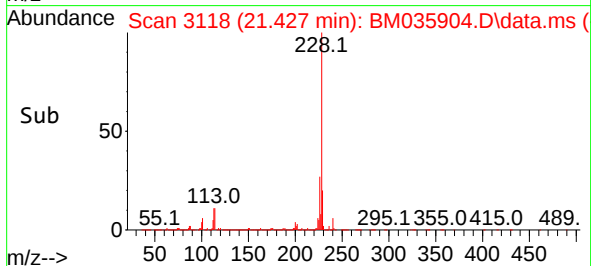
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:228 Resp: 340264
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.8 23.6

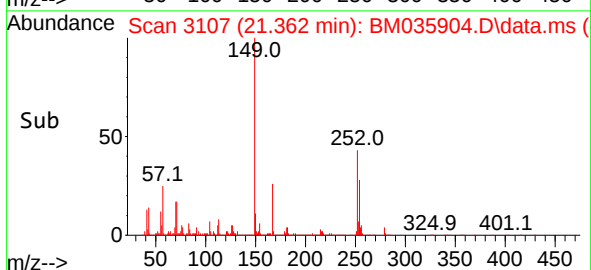
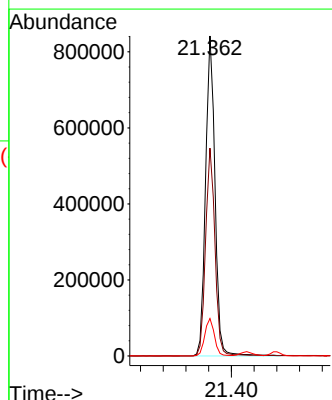
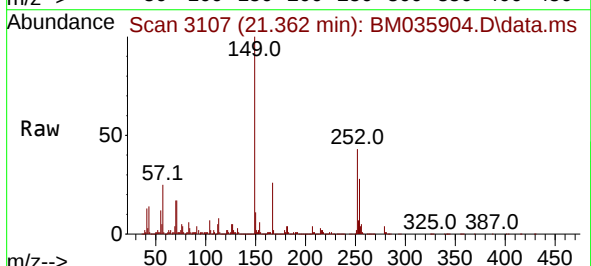
Manual Integrations
APPROVED

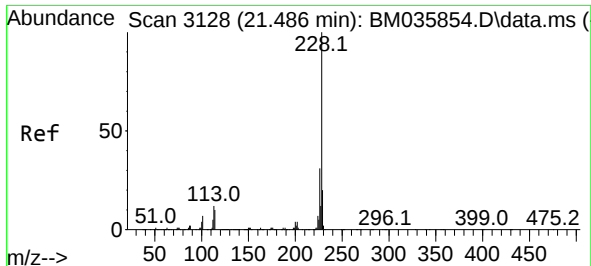
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 53.874 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

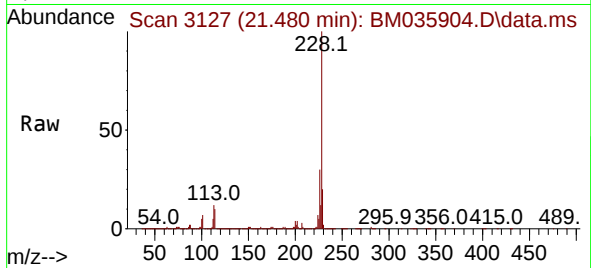
Tgt Ion:252 Resp: 966272
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 11.7 9.4 14.0





#83
Chrysene
Concen: 44.144 ng
RT: 21.480 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

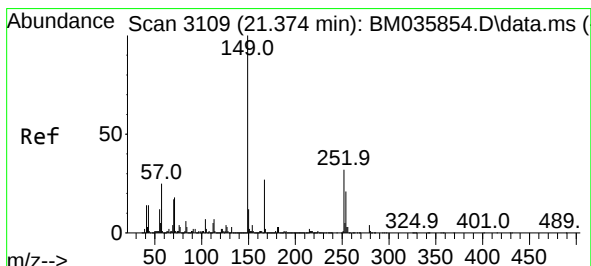
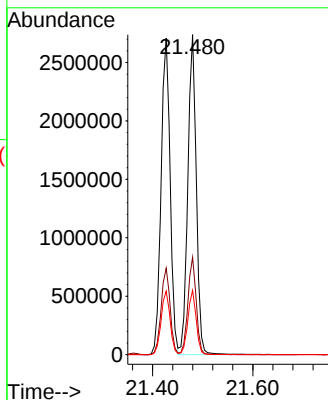
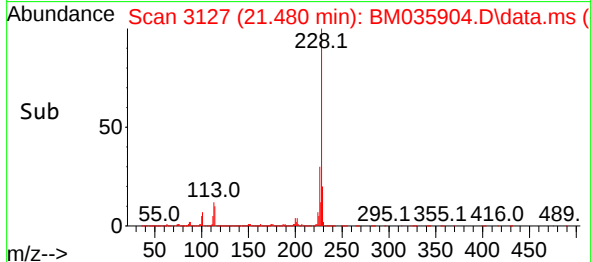
Instrument :
BNA_M
ClientSampleId :
PB146352BS



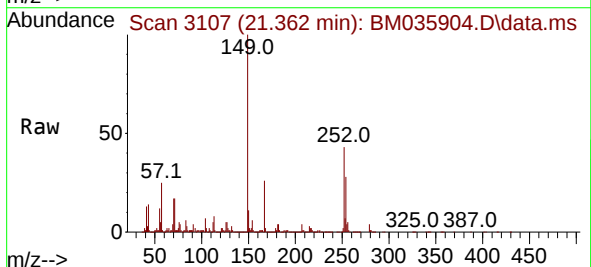
Tgt Ion:228 Resp: 3225414
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.1 15.8 23.8

Manual Integrations
APPROVED

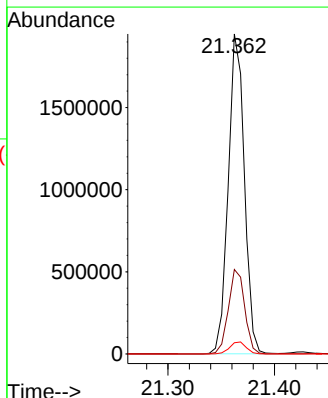
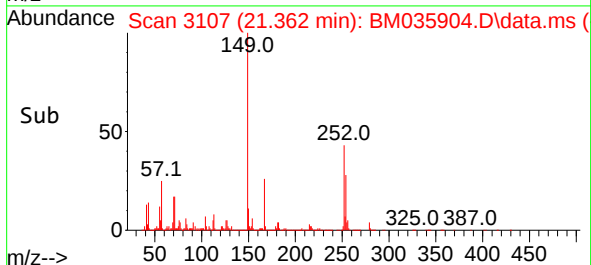
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

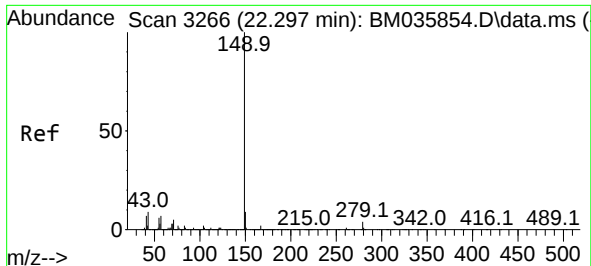


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.299 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



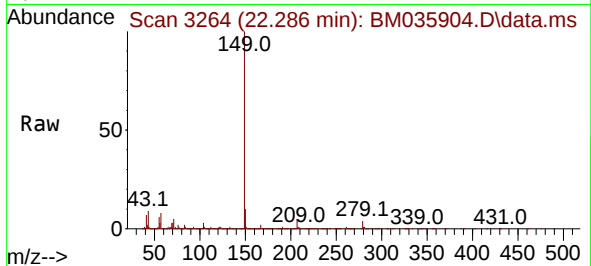
Tgt Ion:149 Resp: 2041414
Ion Ratio Lower Upper
149 100
167 26.4 21.1 31.7
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 51.569 ng
RT: 22.286 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

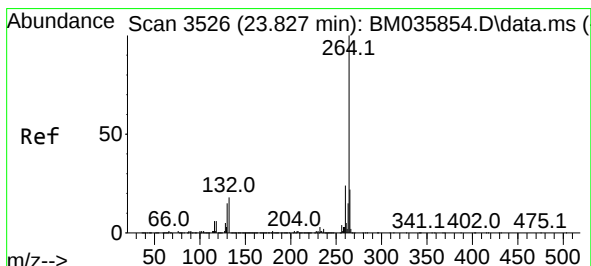
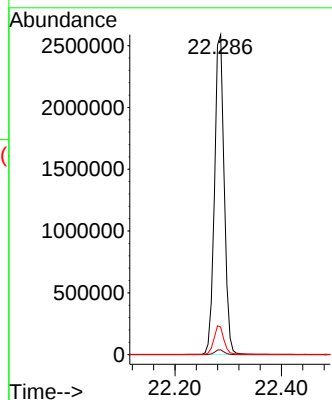
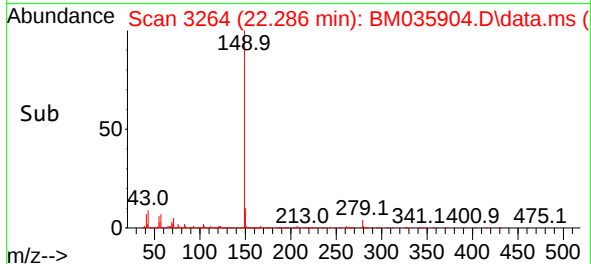
Instrument :
BNA_M
ClientSampleId :
PB146352BS



Tgt Ion:149 Resp: 3255674
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 8.6 12.8

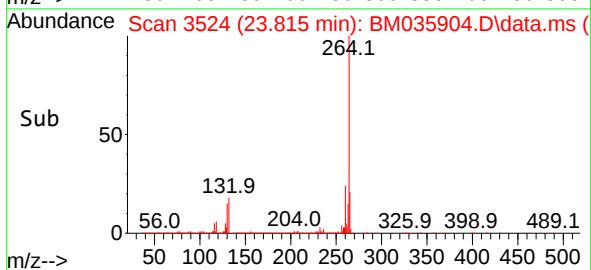
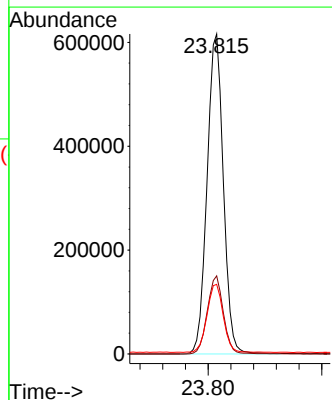
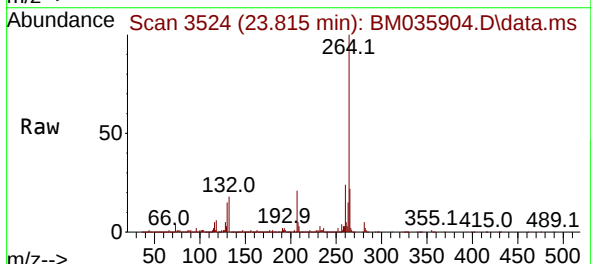
Manual Integrations
APPROVED

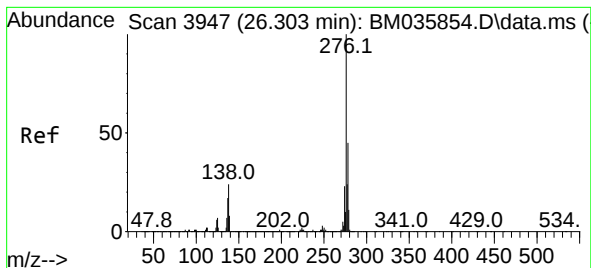
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

Tgt Ion:264 Resp: 1220543
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.413 ng

RT: 26.285 min Scan# 3944

Delta R.T. 0.006 min

Lab File: BM035904.D

Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

PB146352BS

Tgt Ion:276 Resp: 396071

Ion Ratio Lower Upper

276 100

138 27.3 20.2 30.4

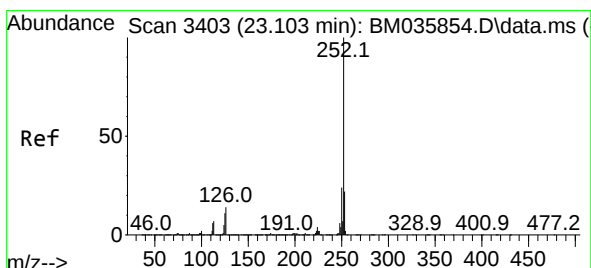
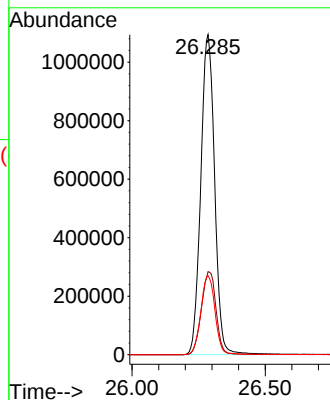
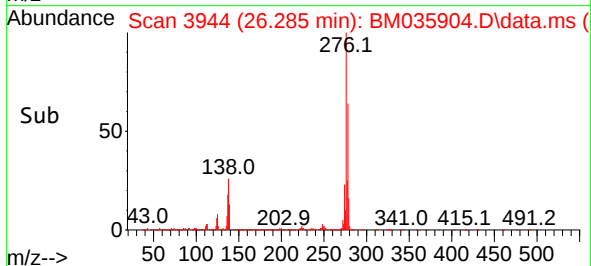
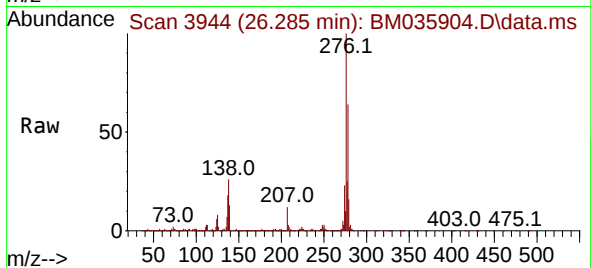
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/25/2022

Supervised By :Jagrut Upadhyay 07/25/2022



#88

Benzo(b)fluoranthene

Concen: 48.598 ng

RT: 23.092 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM035904.D

Acq: 22 Jul 2022 13:38

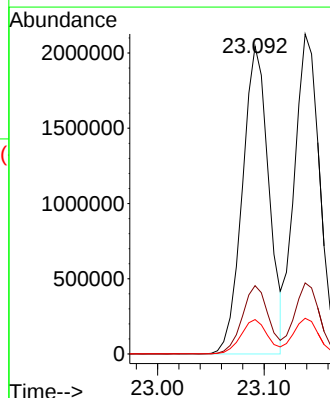
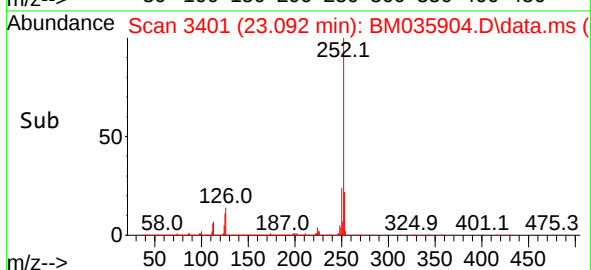
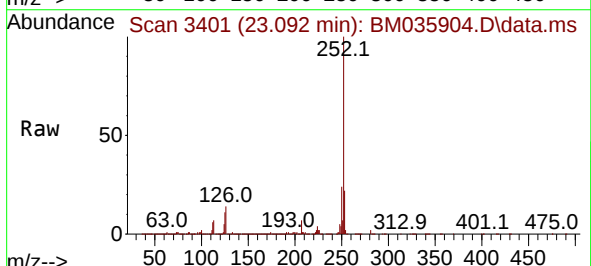
Tgt Ion:252 Resp: 3530807

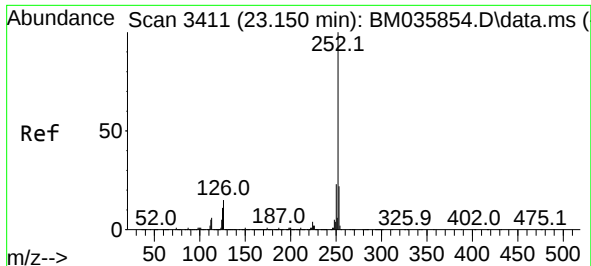
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

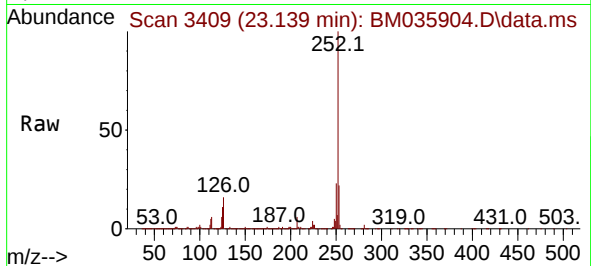
125 11.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 47.003 ng
RT: 23.139 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38

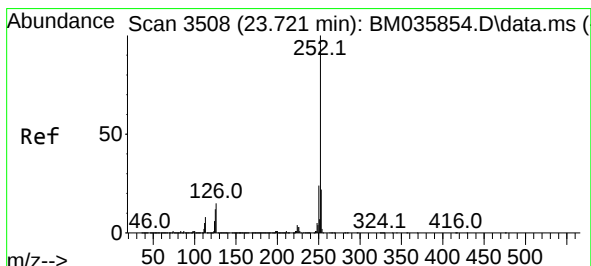
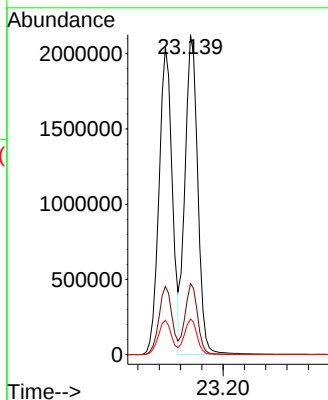
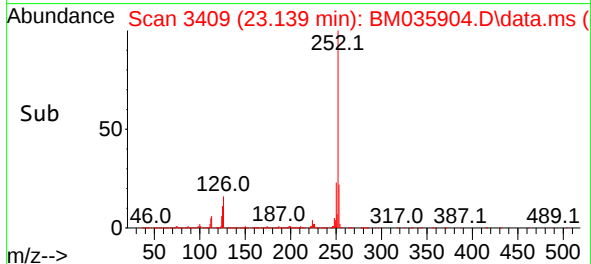
Instrument :
BNA_M
ClientSampleId :
PB146352BS



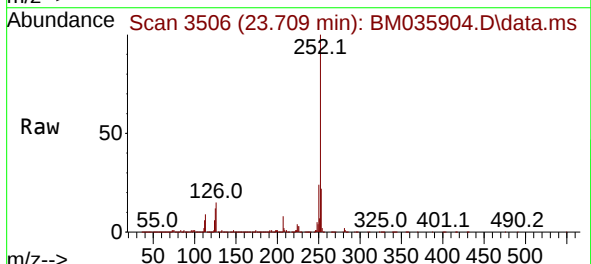
Tgt Ion:252 Resp: 3533974
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.1 7.6 11.4

Manual Integrations
APPROVED

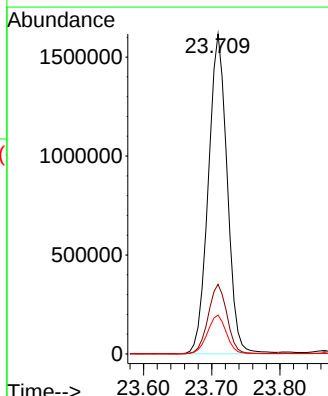
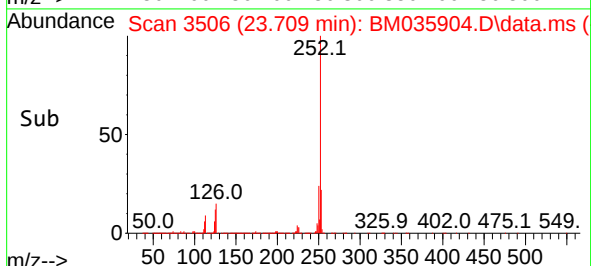
Reviewed By :Christian Giraldo 07/25/2022
Supervised By :Jagrut Upadhyay 07/25/2022

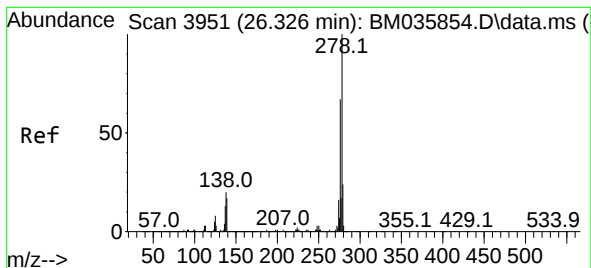


#90
Benzo(a)pyrene
Concen: 50.298 ng
RT: 23.709 min Scan# 3506
Delta R.T. 0.006 min
Lab File: BM035904.D
Acq: 22 Jul 2022 13:38



Tgt Ion:252 Resp: 3110480
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 12.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 46.885 ng

RT: 26.303 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BM035904.D

Acq: 22 Jul 2022 13:38

Instrument :

BNA_M

ClientSampleId :

PB146352BS

Tgt Ion:278 Resp: 347453

Ion Ratio Lower Upper

278 100

139 17.6 12.9 19.3

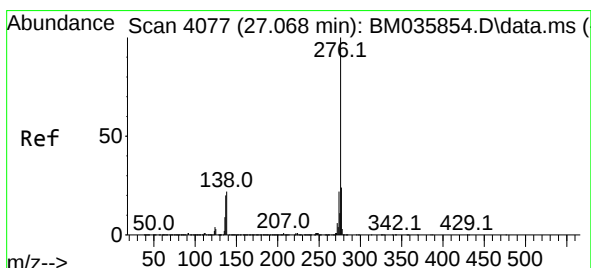
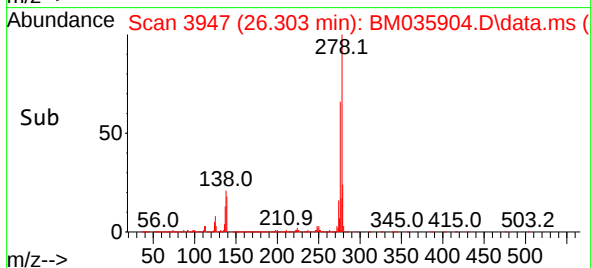
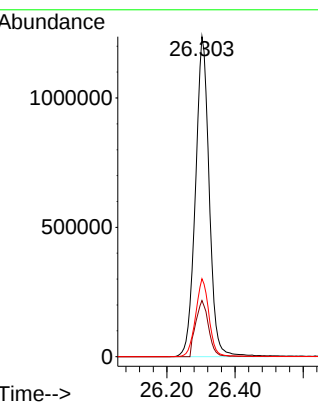
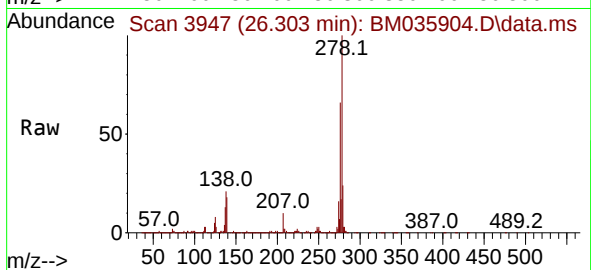
279 24.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/25/2022

Supervised By :Jagrut Upadhyay 07/25/2022



#92

Benzo(g,h,i)perylene

Concen: 46.721 ng

RT: 27.044 min Scan# 4073

Delta R.T. 0.012 min

Lab File: BM035904.D

Acq: 22 Jul 2022 13:38

Tgt Ion:276 Resp: 3414545

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 23.2 17.6 26.4

