

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035172.D
 Acq On : 20 May 2022 12:22
 Operator : CG/JU
 Sample : PB144941BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144941BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/25/2022

Quant Time: May 23 04:16:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	204711	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	783703	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	437926	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	746955	20.000	ng	0.00
76) Chrysene-d12	21.474	240	586792	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	545692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	996395	85.870	ng	0.00
7) Phenol-d6	7.081	99	1216713	81.226	ng	0.00
23) Nitrobenzene-d5	9.069	82	1162268	80.087	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	401370	84.255	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	2586207	85.730	ng	0.00
79) Terphenyl-d14	19.915	244	2906606	95.908	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	131145	27.933	ng	99
3) Pyridine	3.787	79	359043	27.447	ng	96
4) n-Nitrosodimethylamine	3.693	42	257364	39.903	ng	97
6) Aniline	7.234	93	563901	32.773	ng	99
8) 2-Chlorophenol	7.475	128	547881	42.424	ng	96
9) Benzaldehyde	7.039	77	275827	28.292	ng	99
10) Phenol	7.104	94	632312	41.275	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	461880	40.049	ng	98
12) 1,3-Dichlorobenzene	7.798	146	570005	38.964	ng	99
13) 1,4-Dichlorobenzene	7.939	146	582972	38.938	ng	100
14) 1,2-Dichlorobenzene	8.257	146	567137	39.789	ng	99
15) Benzyl Alcohol	8.145	79	473181	42.269	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.439	45	639043	34.191	ng	98
17) 2-Methylphenol	8.357	107	430753	41.409	ng	99
18) Hexachloroethane	8.986	117	210983	38.394	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	380470	38.798	ng	96
20) 3+4-Methylphenols	8.686	107	574220	40.344	ng	100
22) Acetophenone	8.733	105	756055	39.834	ng	# 96
24) Nitrobenzene	9.110	77	562526	38.533	ng	99
25) Isophorone	9.639	82	977717	40.295	ng	99
26) 2-Nitrophenol	9.822	139	289044	45.374	ng	97
27) 2,4-Dimethylphenol	9.886	122	458929	46.719	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	587851	42.098	ng	100
29) 2,4-Dichlorophenol	10.363	162	501450	43.297	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	543332	41.446	ng	99
31) Naphthalene	10.757	128	1522095	37.649	ng	100
32) Benzoic acid	10.039	122	334754	42.477	ng	99
33) 4-Chloroaniline	10.869	127	217023	13.345	ng	98
34) Hexachlorobutadiene	11.051	225	348430	43.048	ng	99
35) Caprolactam	11.657	113	127889	38.232	ng	94
36) 4-Chloro-3-methylphenol	11.998	107	474946	39.630	ng	97
37) 2-Methylnaphthalene	12.369	142	1048108	37.415	ng	99
38) 1-Methylnaphthalene	12.592	142	1005511	36.757	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	599545	48.080	ng	99
41) Hexachlorocyclopentadiene	12.727	237	820529	109.904	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	389215	46.108	ng	99

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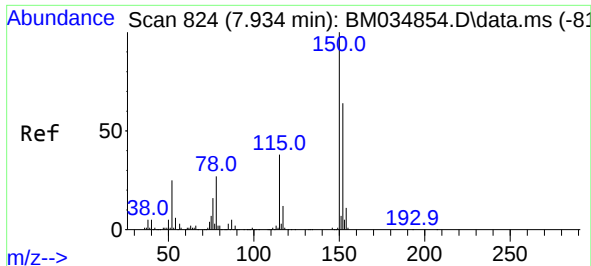
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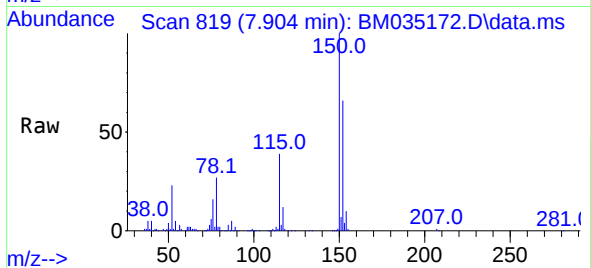
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	409568	43.693	ng	97
46) 1,1'-Biphenyl	13.380	154	1358356	41.172	ng	99
47) 2-Chloronaphthalene	13.421	162	1058980	41.187	ng	99
48) 2-Nitroaniline	13.621	65	286423	38.725	ng	96
49) Acenaphthylene	14.268	152	1659037	41.911	ng	100
50) Dimethylphthalate	14.004	163	1232468	37.748	ng	100
51) 2,6-Dinitrotoluene	14.121	165	270897	40.753	ng	92
52) Acenaphthene	14.610	154	1139896m	42.503	ng	
53) 3-Nitroaniline	14.445	138	150847	21.151	ng	100
54) 2,4-Dinitrophenol	14.657	184	318064	81.347	ng	94
55) Dibenzofuran	14.945	168	1487613	38.853	ng	99
56) 4-Nitrophenol	14.762	139	414414	71.139	ng	97
57) 2,4-Dinitrotoluene	14.910	165	355658	39.916	ng	97
58) Fluorene	15.592	166	1187122	37.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	325356	40.827	ng	92
60) Diethylphthalate	15.368	149	1182429	35.557	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	627348	41.217	ng	96
62) 4-Nitroaniline	15.609	138	237206	32.119	ng	98
63) Azobenzene	15.880	77	1043154	34.394	ng	97
65) 4,6-Dinitro-2-methylph...	15.674	198	189775	42.501	ng	95
66) n-Nitrosodiphenylamine	15.804	169	999417	44.149	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	365010	48.073	ng	94
68) Hexachlorobenzene	16.604	284	406670	47.440	ng	# 91
69) Atrazine	16.756	200	333757	43.915	ng	98
70) Pentachlorophenol	16.945	266	478086	89.012	ng	99
71) Phenanthrene	17.333	178	1662562	39.937	ng	100
72) Anthracene	17.421	178	1668900	41.518	ng	100
73) Carbazole	17.692	167	1434387	39.071	ng	99
74) Di-n-butylphthalate	18.262	149	1742500	37.304	ng	99
75) Fluoranthene	19.345	202	1721172	37.652	ng	98
77) Benzidine	19.527	184	432318	24.117	ng	99
78) Pyrene	19.709	202	1749240	45.078	ng	100
80) Butylbenzylphthalate	20.609	149	686788	40.322	ng	96
81) Benzo(a)anthracene	21.456	228	1573627	40.190	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	440043	38.559	ng	99
83) Chrysene	21.509	228	1464927	39.170	ng	99
84) Bis(2-ethylhexyl)phtha...	21.391	149	1006993	38.447	ng	# 98
85) Di-n-octyl phthalate	22.315	149	1649992	38.214	ng	98
87) Indeno(1,2,3-cd)pyrene	26.338	276	1618281	39.006	ng	98
88) Benzo(b)fluoranthene	23.133	252	1468889	42.798	ng	99
89) Benzo(k)fluoranthene	23.180	252	1439863	41.443	ng	100
90) Benzo(a)pyrene	23.756	252	1399692	49.088	ng	99
91) Dibenzo(a,h)anthracene	26.350	278	1430212	41.096	ng	98
92) Benzo(g,h,i)perylene	27.091	276	1411012	42.196	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

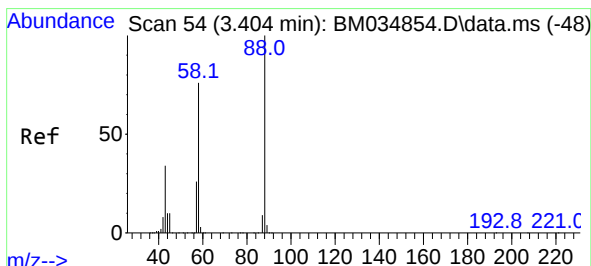
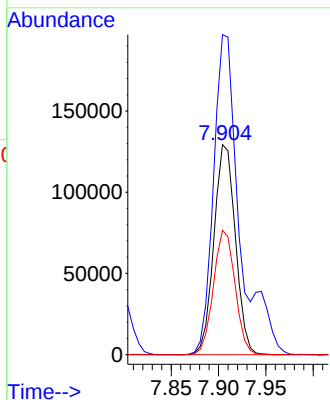
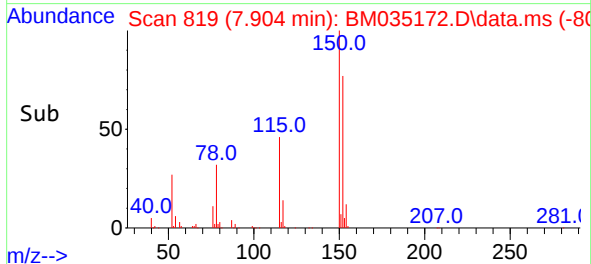
Instrument :
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ClientSampleId :
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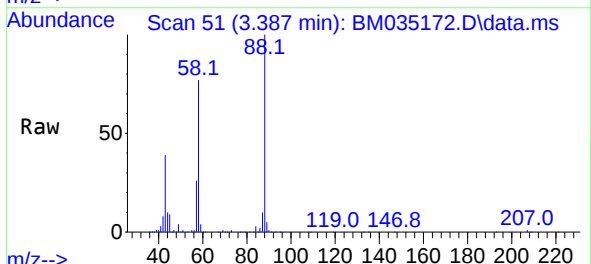
Tgt Ion: 152 Resp: 20471
Ion Ratio Lower Upper
152 100
150 152.4 124.9 187.3
115 59.2 47.9 71.9

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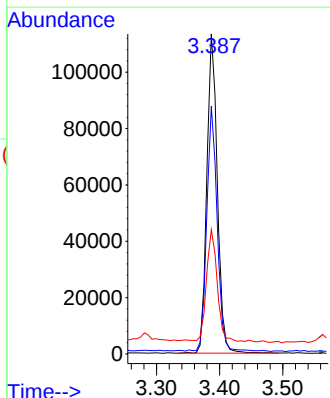
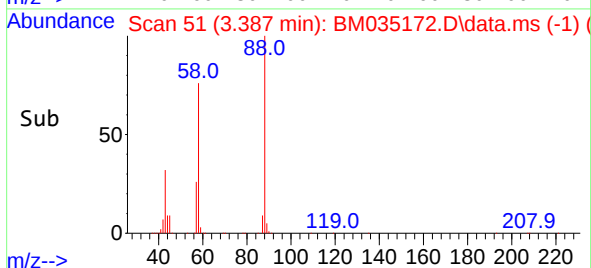
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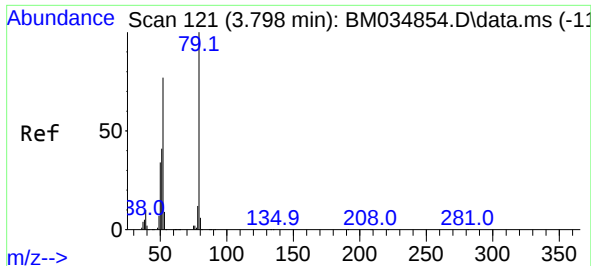


#2
1,4-Dioxane
Concen: 27.933 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



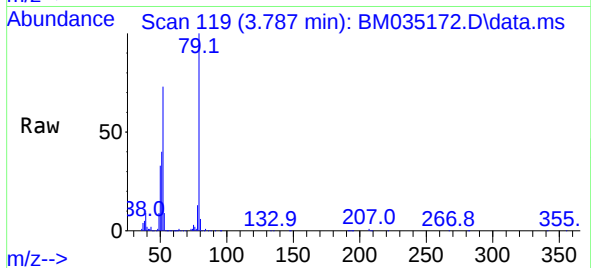
Tgt Ion: 88 Resp: 131145
Ion Ratio Lower Upper
88 100
58 76.9 62.3 93.5
43 35.4 28.7 43.1





#3
Pyridine
Concen: 27.447 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

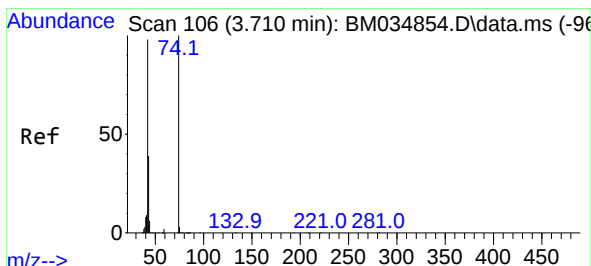
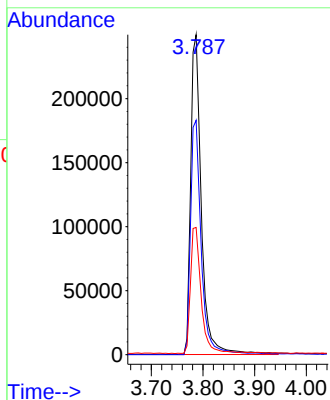
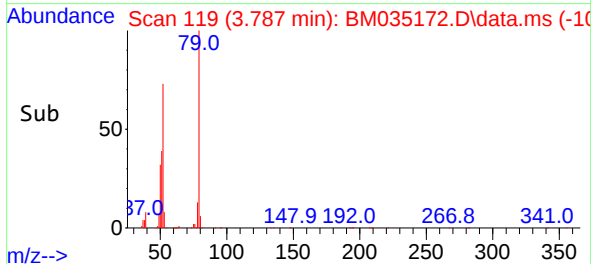
Instrument :
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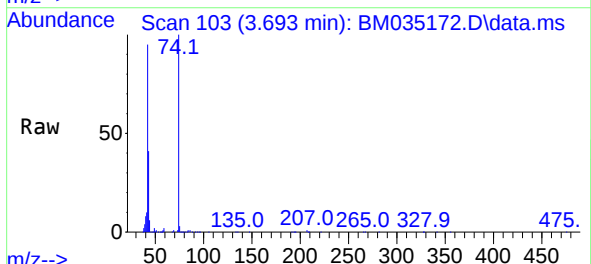
Tgt Ion: 79 Resp: 35904
Ion Ratio Lower Upper
79 100
52 73.2 61.9 92.9
51 39.7 33.5 50.3

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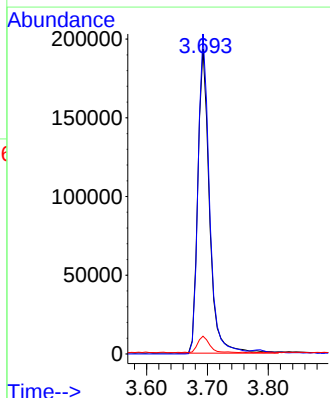
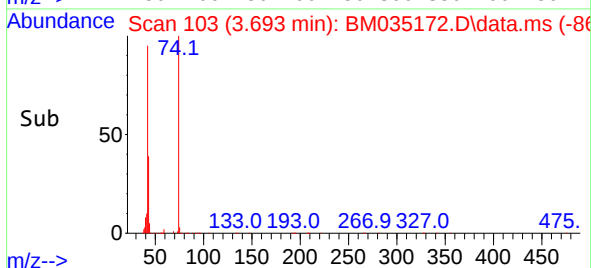
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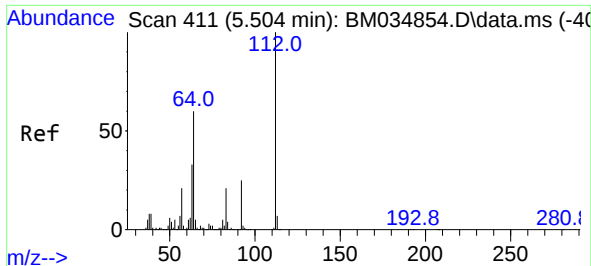


#4
n-Nitrosodimethylamine
Concen: 39.903 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



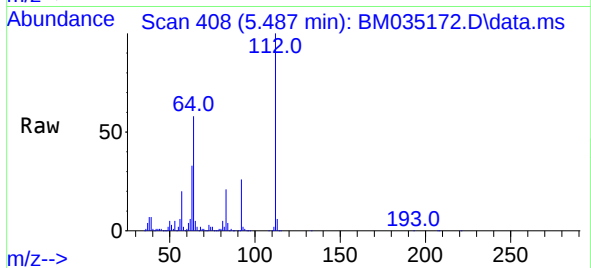
Tgt Ion: 42 Resp: 257364
Ion Ratio Lower Upper
42 100
74 104.9 81.6 122.4
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 85.870 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

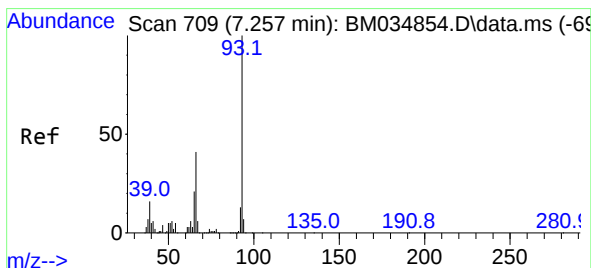
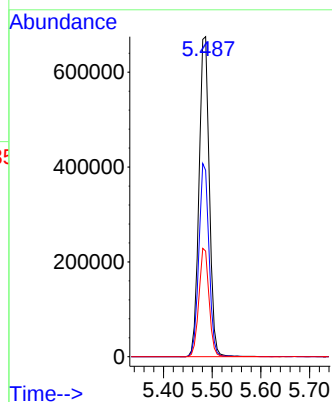
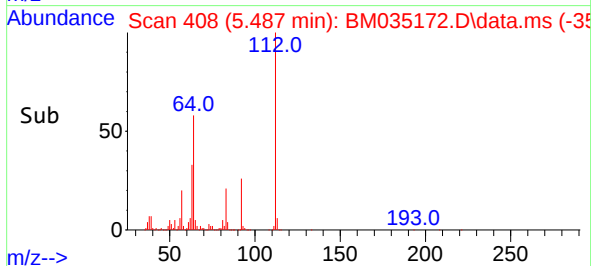
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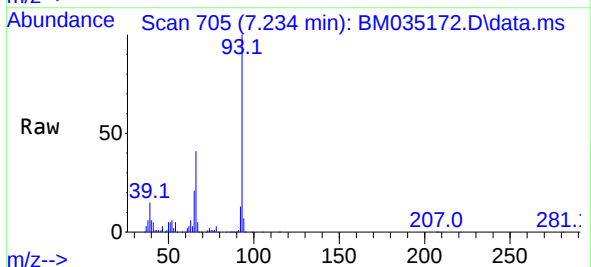
Tgt Ion:112 Resp: 996395
Ion Ratio Lower Upper
112 100
64 58.3 47.8 71.6
63 33.0 26.6 40.0

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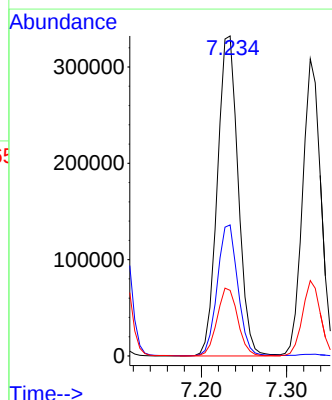
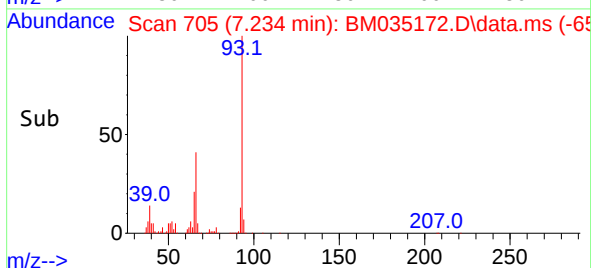
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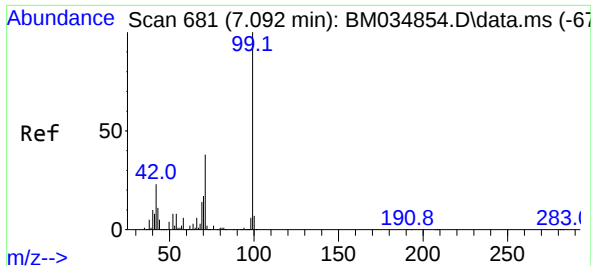


#6
Aniline
Concen: 32.773 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



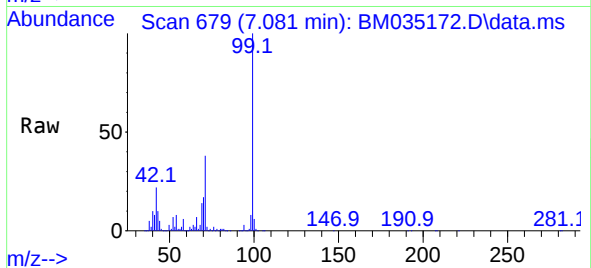
Tgt Ion: 93 Resp: 563901
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 20.5 16.8 25.2





#7
Phenol-d6
Concen: 81.226 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

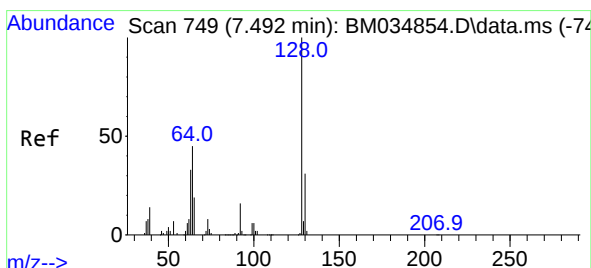
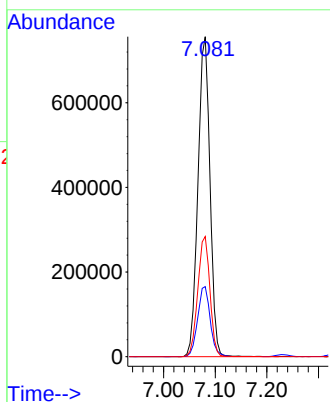
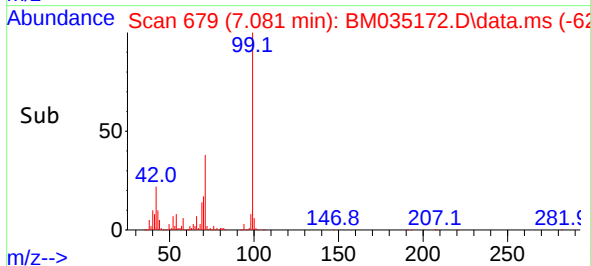
Instrument :
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Tgt Ion: 99 Resp: 121671
Ion Ratio Lower Upper
99 100
42 21.9 18.8 28.2
71 37.6 30.2 45.2

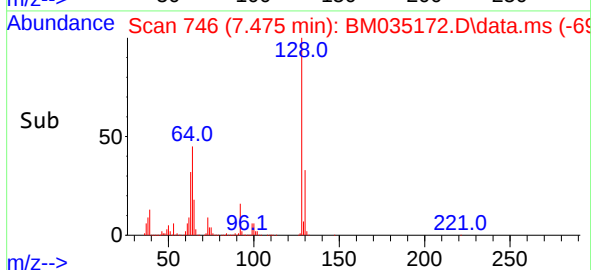
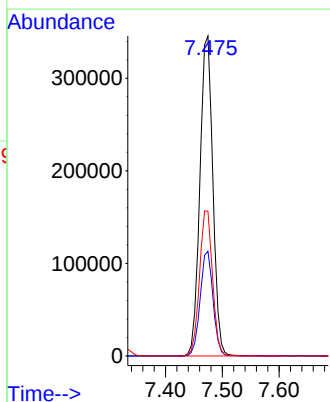
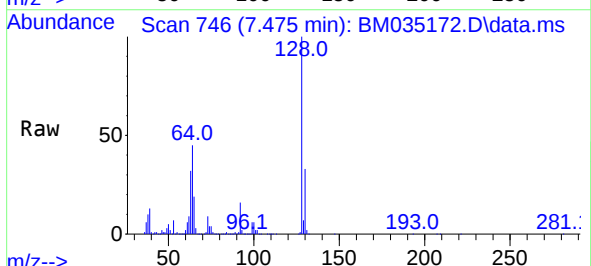
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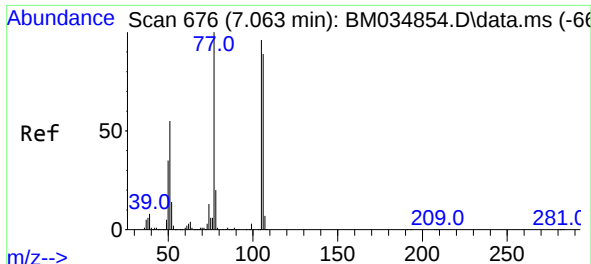
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#8
2-Chlorophenol
Concen: 42.424 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Tgt Ion:128 Resp: 547881
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 45.2 28.2 68.2





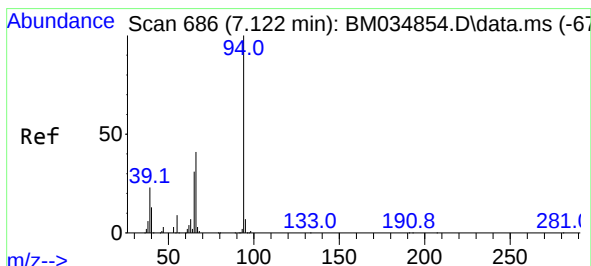
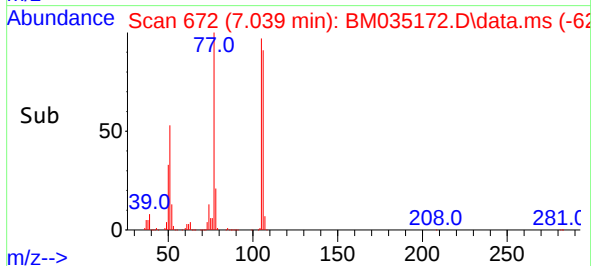
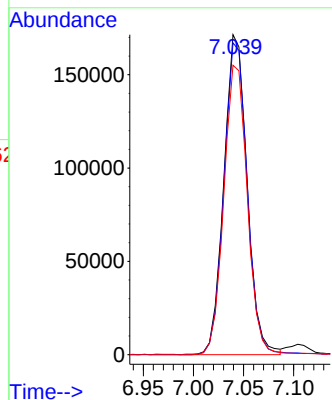
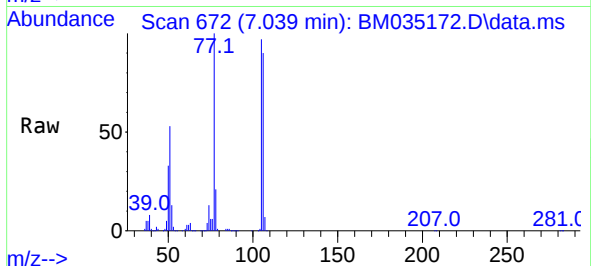
#9
Benzaldehyde
Concen: 28.292 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :
BNA_M
ClientSampleId :
PB144941BS

Tgt Ion: 77 Resp: 27582
Ion Ratio Lower Upper
77 100
105 97.5 76.3 116.3
106 90.4 69.0 109.0

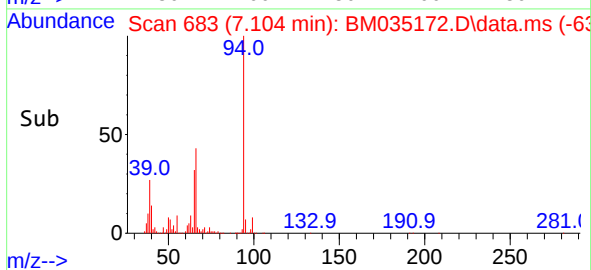
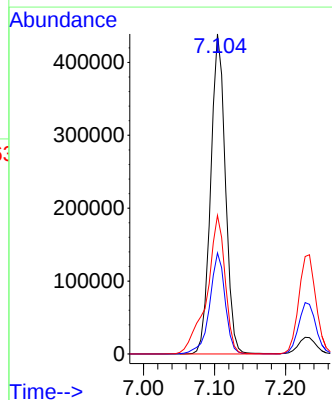
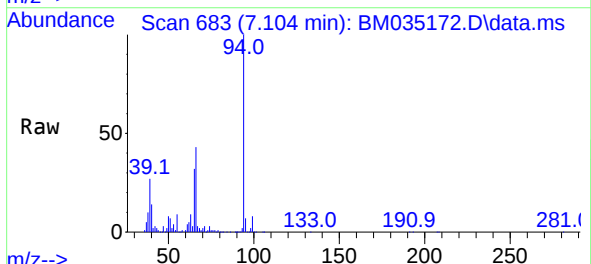
Manual Integrations
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#10
Phenol
Concen: 41.275 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

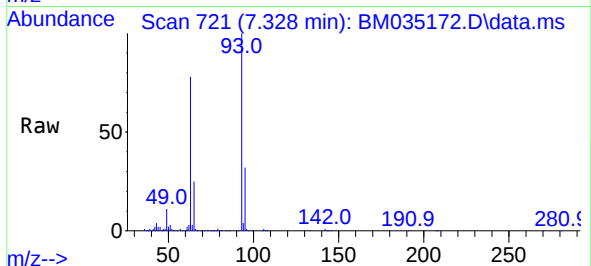
Tgt Ion: 94 Resp: 632312
Ion Ratio Lower Upper
94 100
65 31.5 11.4 51.4
66 43.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 40.049 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

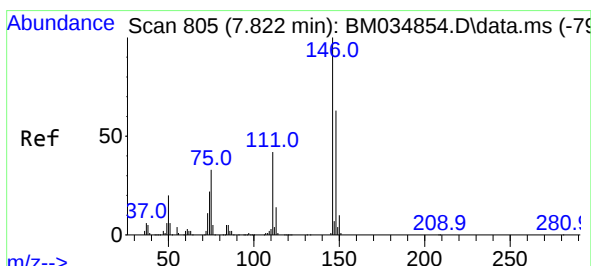
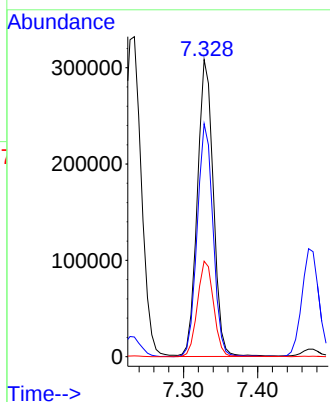
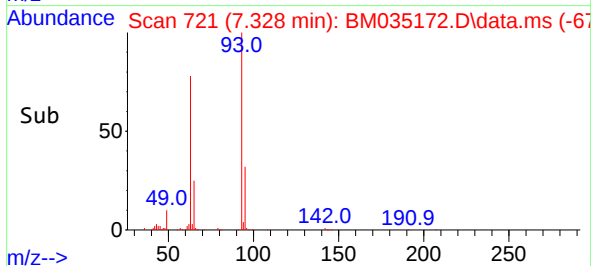
Instrument :
BNA_M
ClientSampleId :
PB144941BS



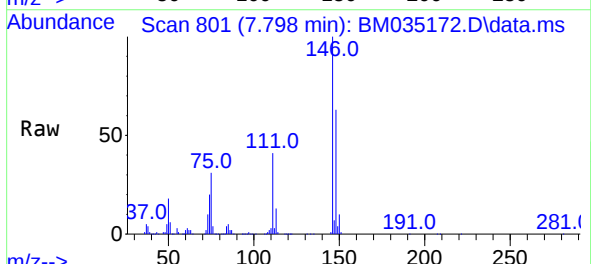
Tgt Ion: 93 Resp: 461880
Ion Ratio Lower Upper
93 100
63 78.4 60.6 100.6
95 32.1 13.2 53.2

Manual Integrations
APPROVED

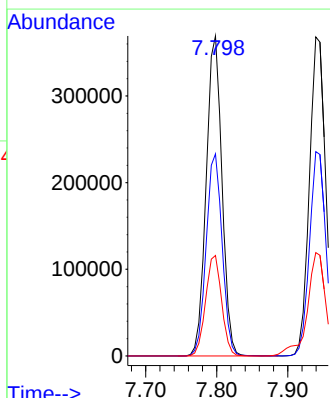
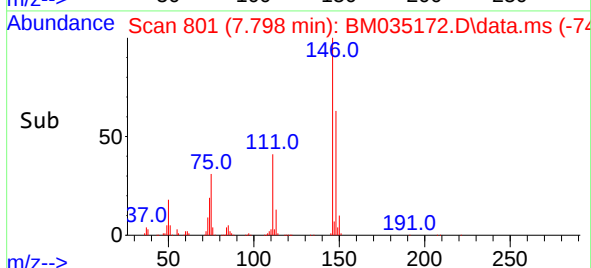
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

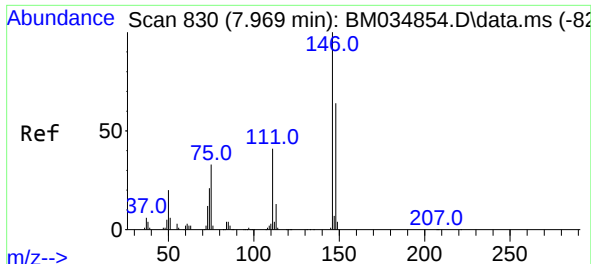


#12
1,3-Dichlorobenzene
Concen: 38.964 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



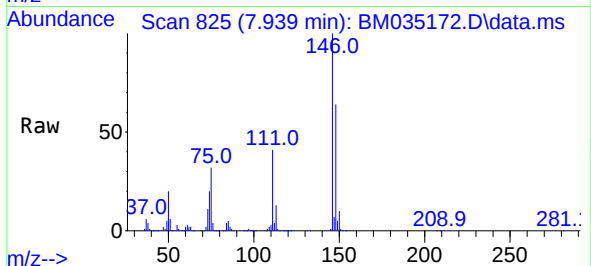
Tgt Ion:146 Resp: 570005
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
75 31.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 38.938 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

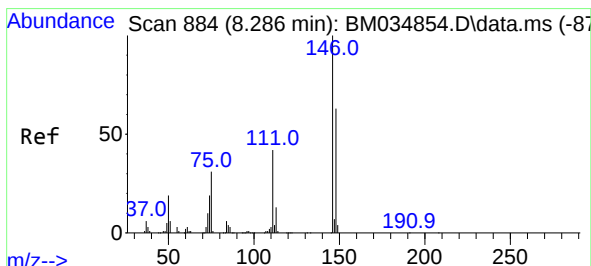
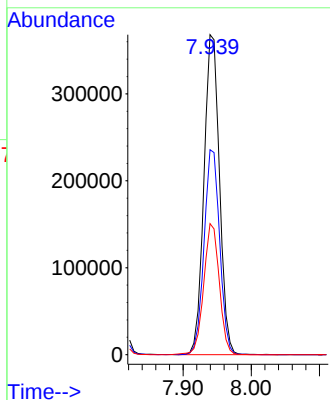
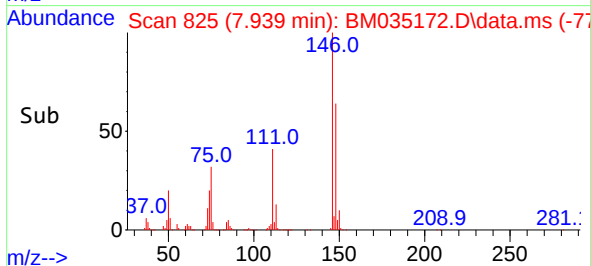
Instrument :
BNA_M
ClientSampleId :
PB144941BS



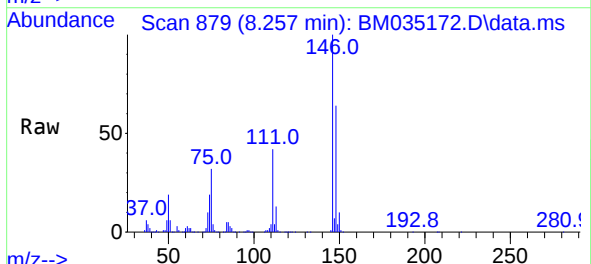
Tgt Ion:146 Resp: 582972
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 41.0 32.5 48.7

Manual Integrations
APPROVED

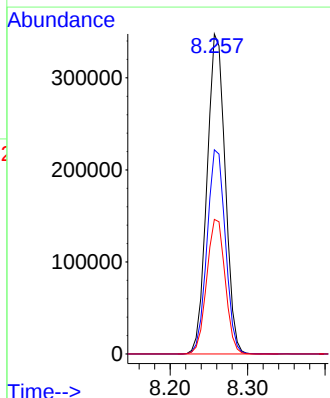
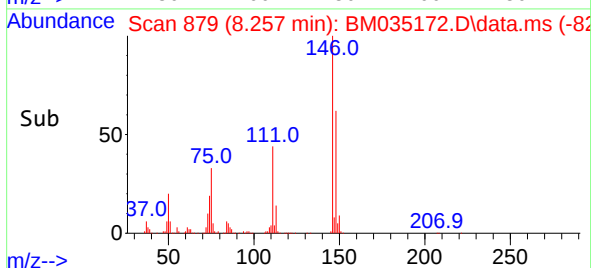
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

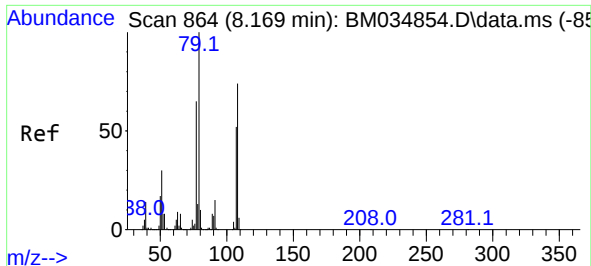


#14
1,2-Dichlorobenzene
Concen: 39.789 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



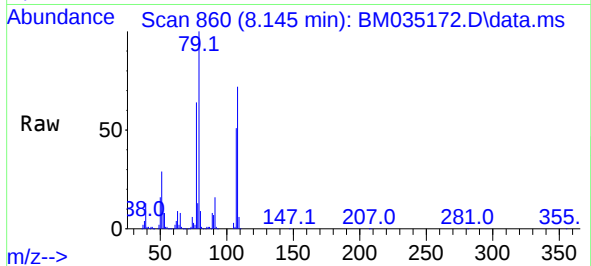
Tgt Ion:146 Resp: 567137
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
111 42.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.269 ng
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

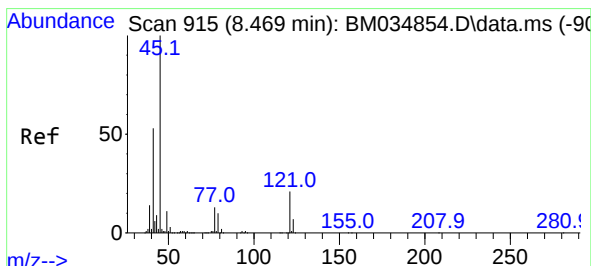
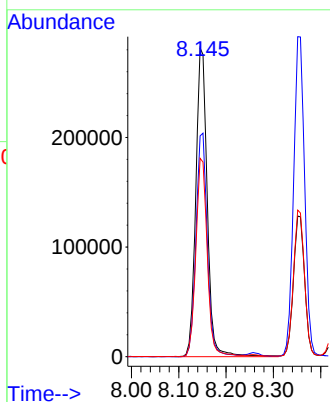
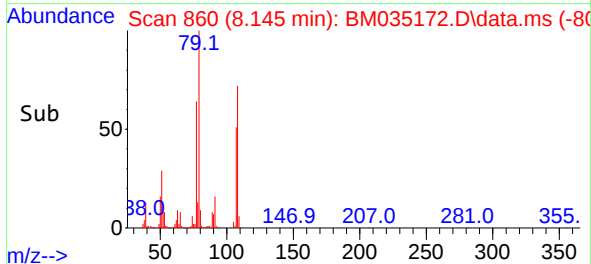
Instrument :
BNA_M
ClientSampleId :
PB144941BS



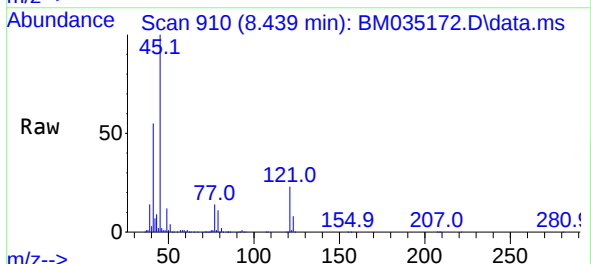
Tgt Ion: 79 Resp: 47318
Ion Ratio Lower Upper
79 100
108 71.6 59.0 88.4
77 64.3 52.2 78.4

Manual Integrations
APPROVED

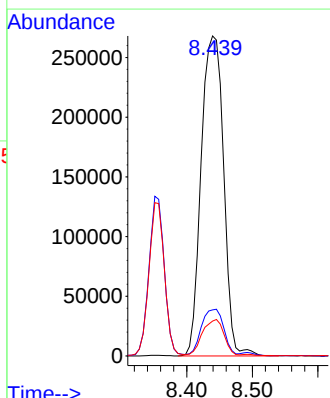
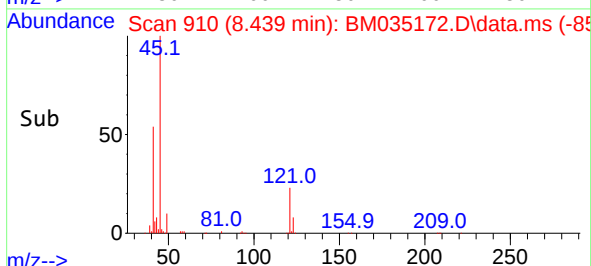
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

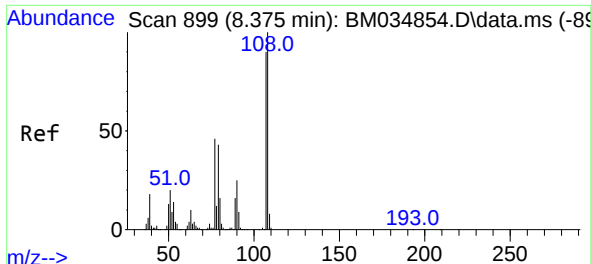


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.191 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



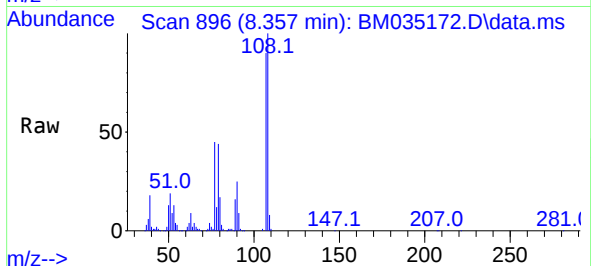
Tgt Ion: 45 Resp: 639043
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 10.9 0.0 30.5





#17
2-Methylphenol
Concen: 41.409 ng
RT: 8.357 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

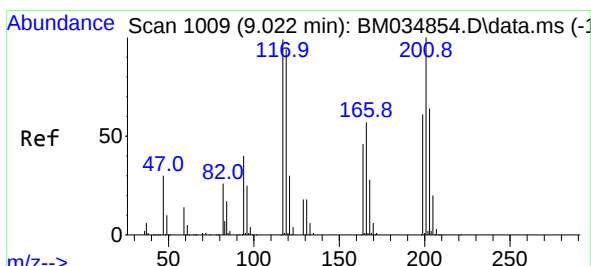
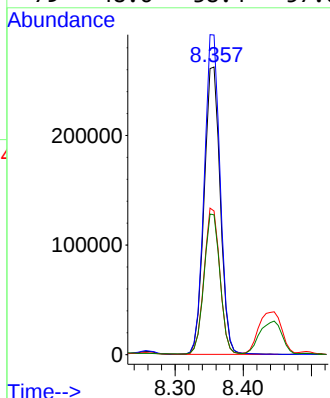
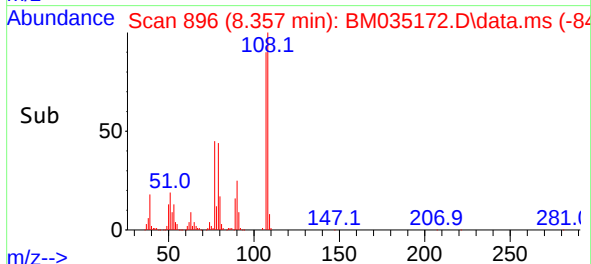
Instrument :
BNA_M
ClientSampleId :
PB144941BS



Tgt Ion:107 Resp: 43075
Ion Ratio Lower Upper
107 100
108 111.1 88.7 133.1
77 50.0 40.6 60.8
79 48.6 38.4 57.6

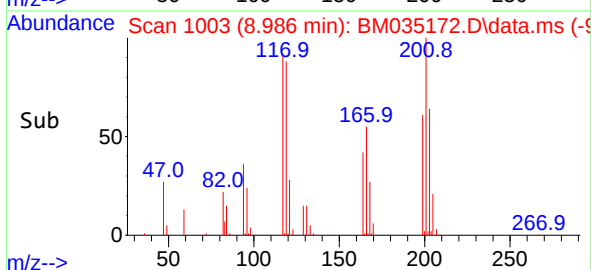
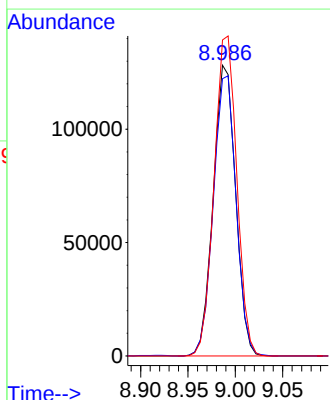
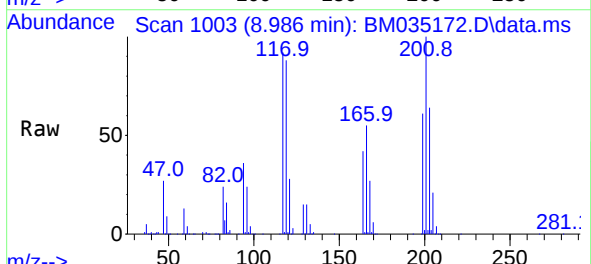
Manual Integrations
APPROVED

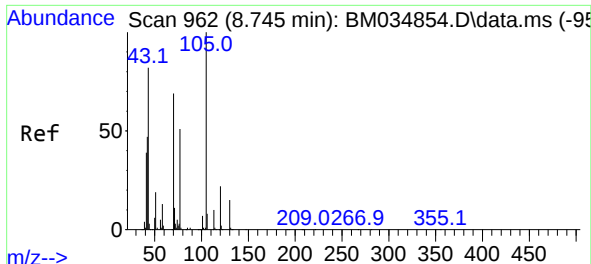
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#18
Hexachloroethane
Concen: 38.394 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Tgt Ion:117 Resp: 210983
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
201 108.6 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.798 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

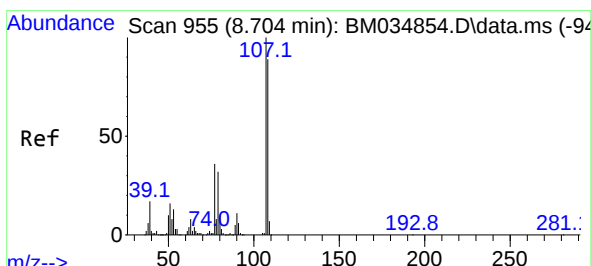
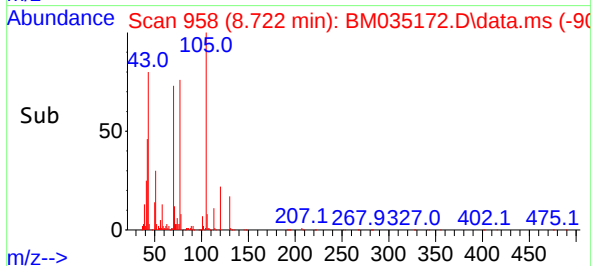
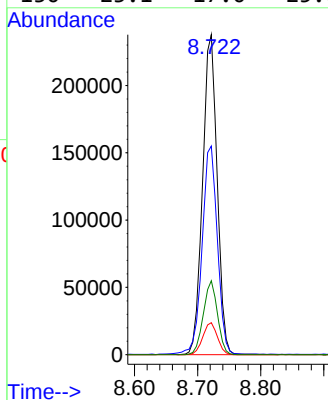
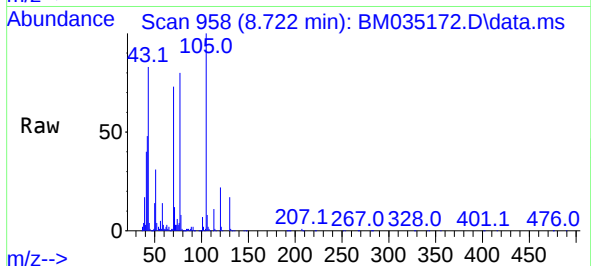
PB144941BS

Tgt Ion: 70 Resp: 380470
Ion Ratio Lower Upper
70 100
42 65.2 55.4 83.2
101 10.0 7.8 11.6
130 23.1 17.0 25.6

Manual Integrations

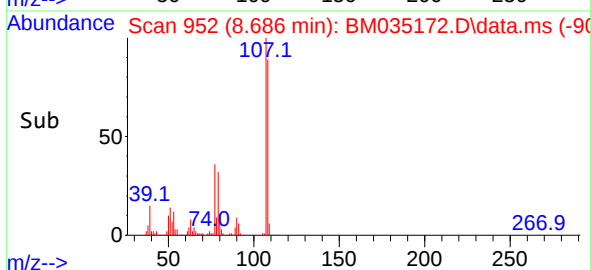
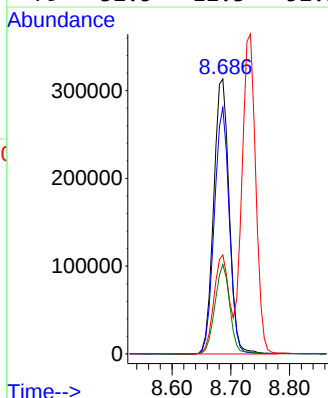
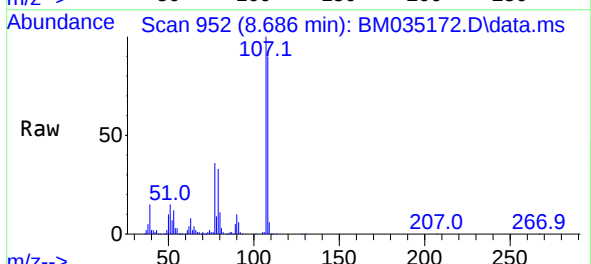
APPROVED

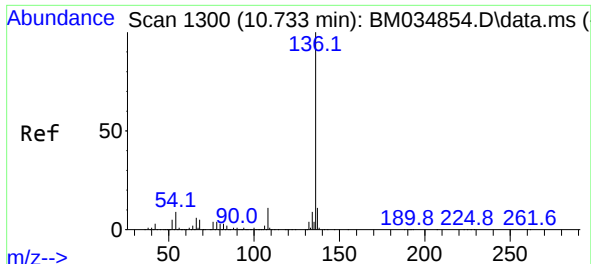
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#20
3+4-Methylphenols
Concen: 40.344 ng
RT: 8.686 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Tgt Ion:107 Resp: 574220
Ion Ratio Lower Upper
107 100
108 89.6 69.3 109.3
77 36.0 15.8 55.8
79 32.5 12.3 52.3





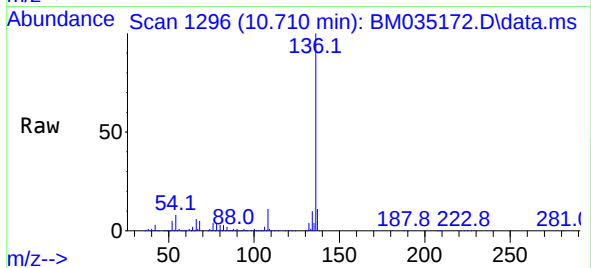
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

PB144941BS

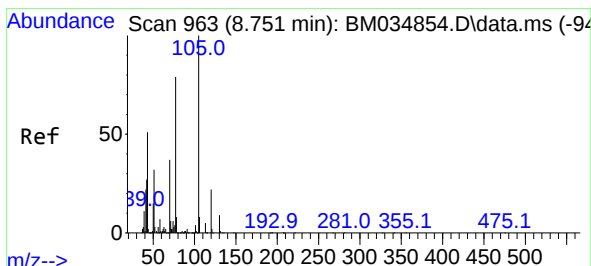
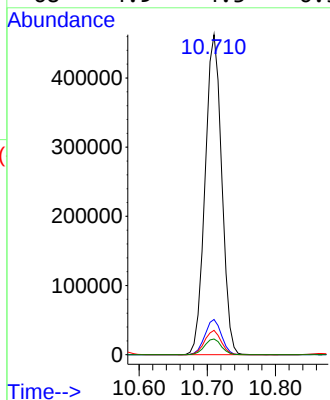
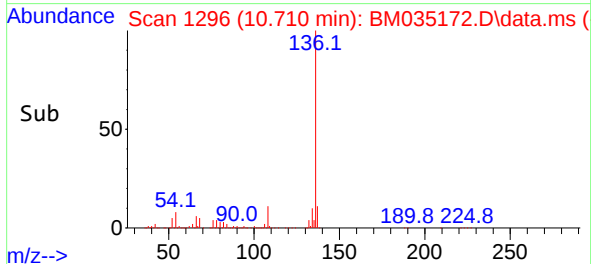


Tgt Ion:136 Resp: 78370
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.6 7.0 10.4
68 4.9 4.3 6.5

Manual Integrations

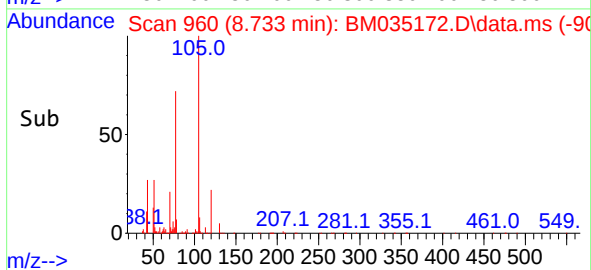
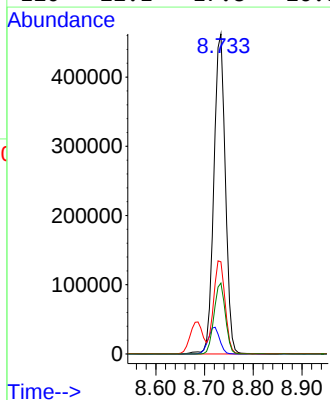
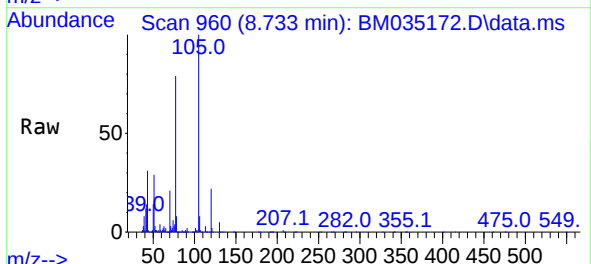
APPROVED

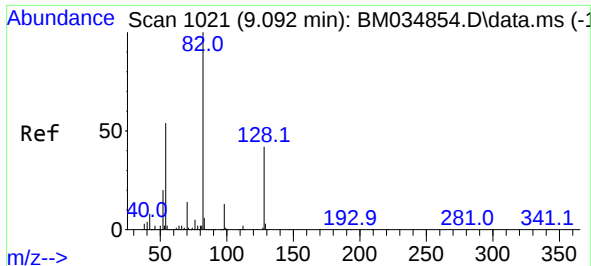
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#22
Acetophenone
Concen: 39.834 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Tgt Ion:105 Resp: 756055
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 28.8 25.6 38.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 80.087 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

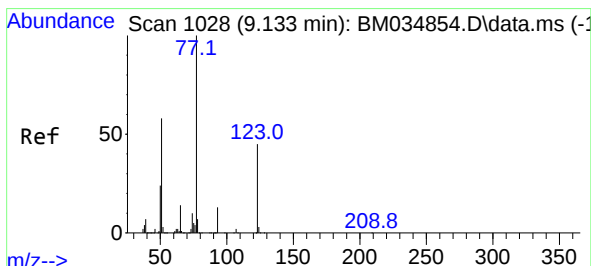
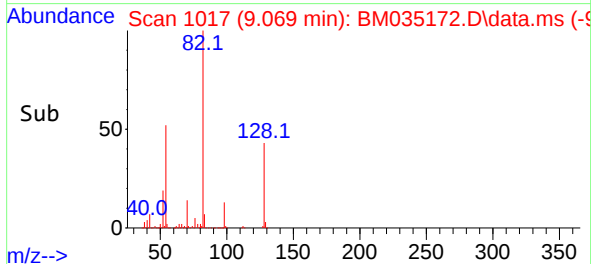
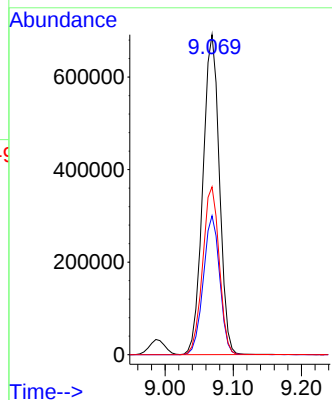
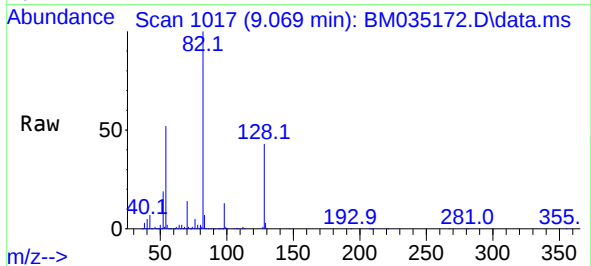
PB144941BS

Tgt Ion: 82 Resp: 116226
Ion Ratio Lower Upper
82 100
128 43.4 33.7 50.5
54 52.5 43.2 64.8

Manual Integrations

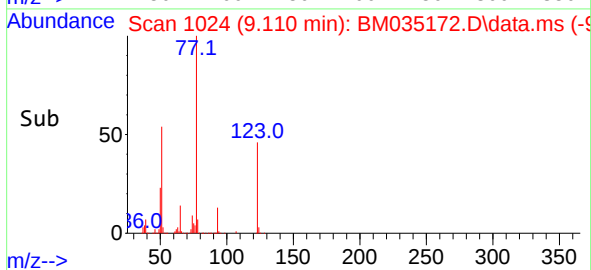
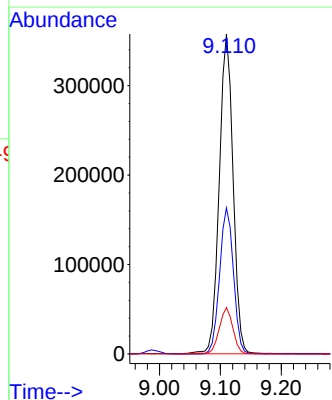
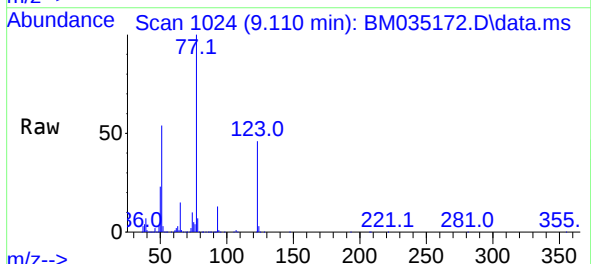
APPROVED

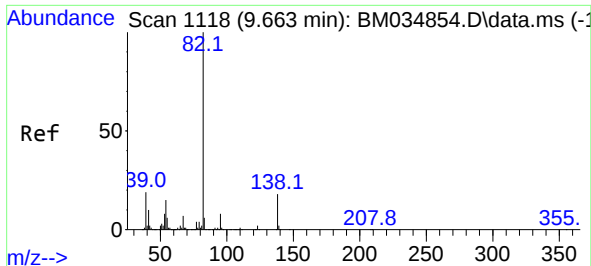
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#24
Nitrobenzene
Concen: 38.533 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

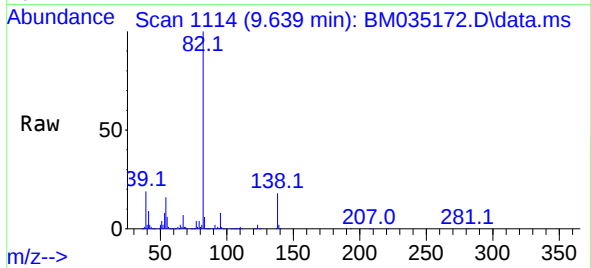
Tgt Ion: 77 Resp: 562526
Ion Ratio Lower Upper
77 100
123 45.7 36.2 54.4
65 14.5 11.4 17.0





#25
Isophorone
Concen: 40.295 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

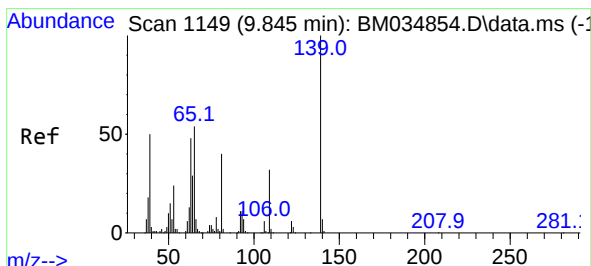
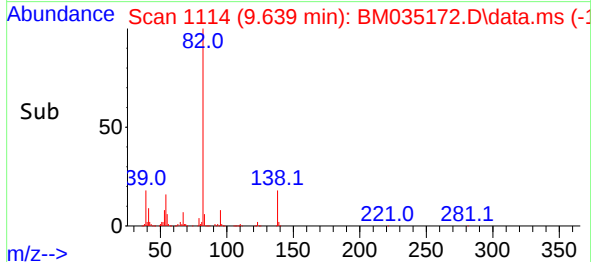
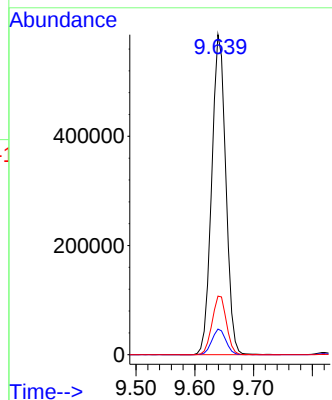
Instrument :
BNA_M
ClientSampleId :
PB144941BS



Tgt Ion: 82 Resp: 97771
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.3 14.2 21.4

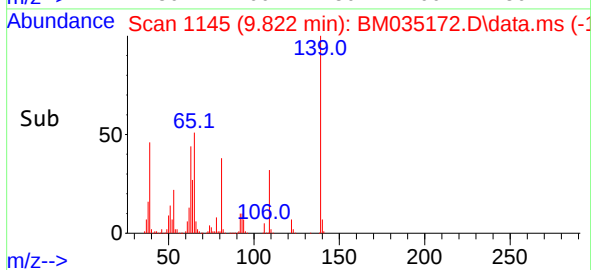
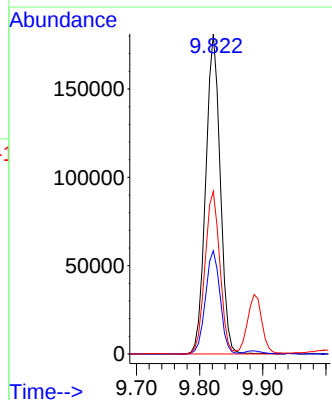
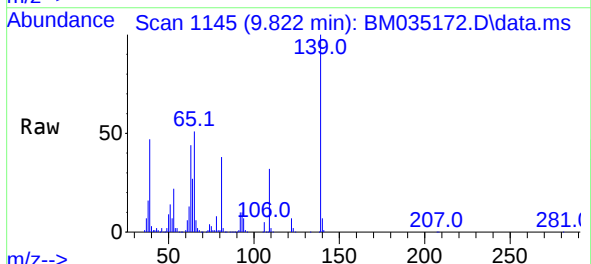
Manual Integrations
APPROVED

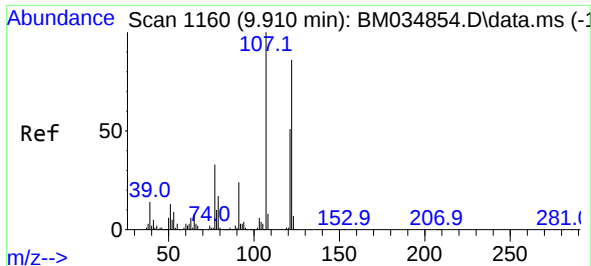
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#26
2-Nitrophenol
Concen: 45.374 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Tgt Ion:139 Resp: 289044
Ion Ratio Lower Upper
139 100
109 32.2 25.6 38.4
65 50.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 46.719 ng

RT: 9.886 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BM035172.D

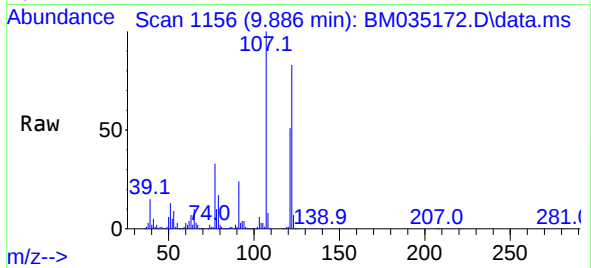
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

PB144941BS



Tgt Ion:122 Resp: 458929

Ion Ratio Lower Upper

122 100

107 120.4 92.4 138.6

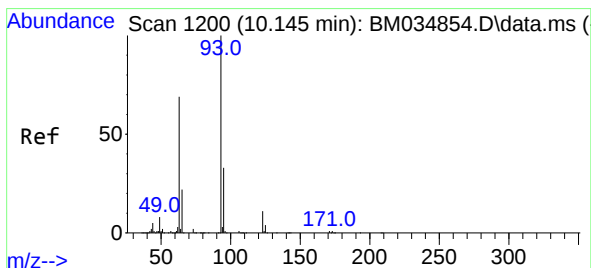
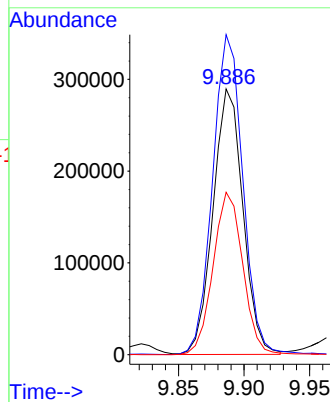
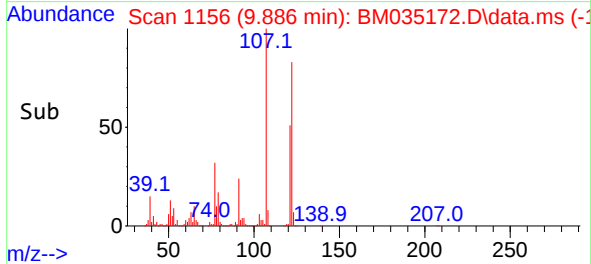
121 61.1 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.098 ng

RT: 10.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BM035172.D

Acq: 20 May 2022 12:22

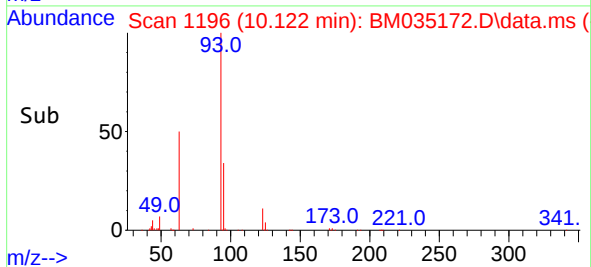
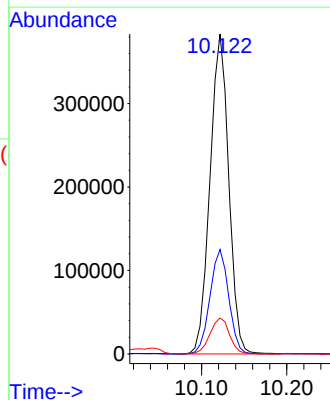
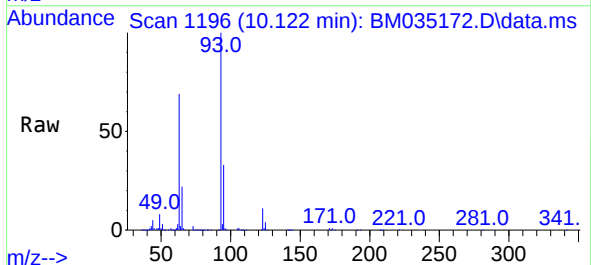
Tgt Ion: 93 Resp: 587851

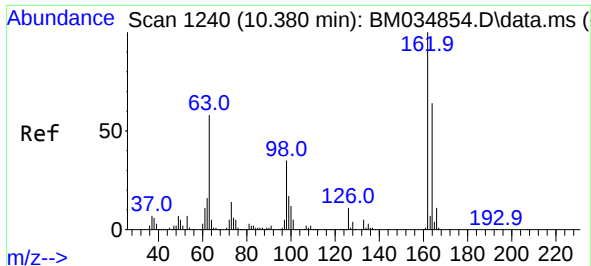
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

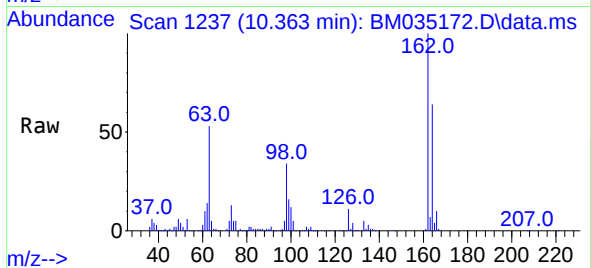
123 11.3 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 43.297 ng
RT: 10.363 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

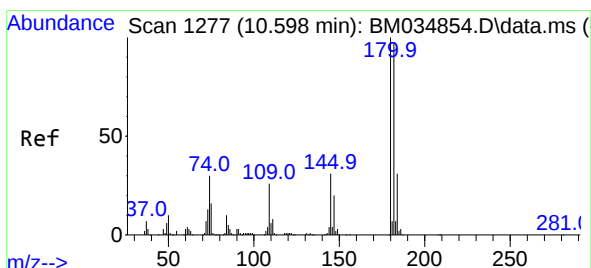
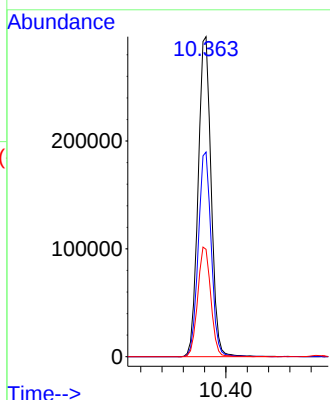
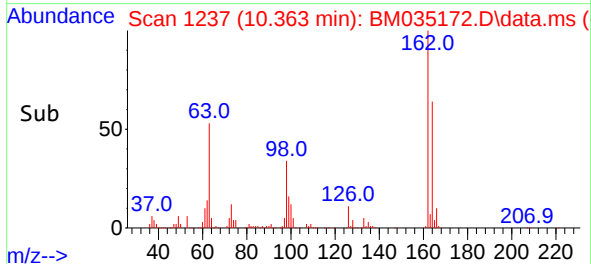
Instrument :
BNA_M
ClientSampleId :
PB144941BS



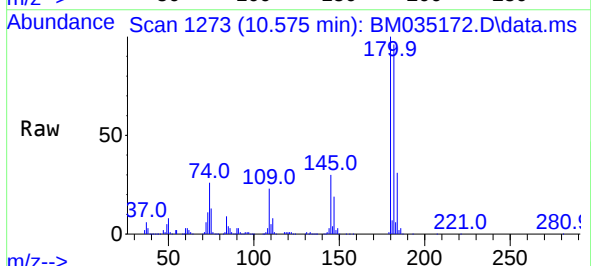
Tgt Ion:162 Resp: 501450
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 33.6 15.0 55.0

Manual Integrations
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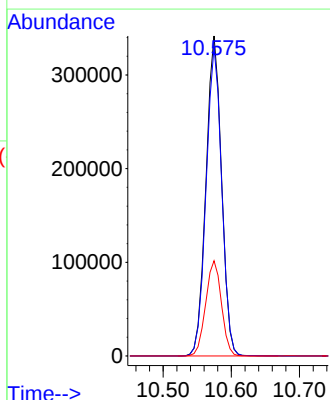
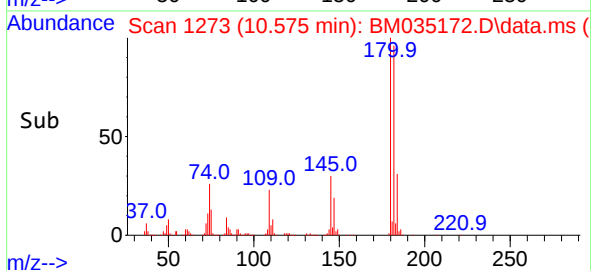
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

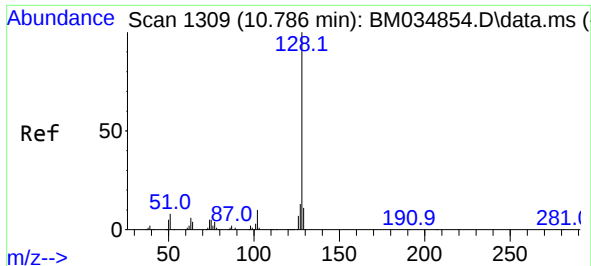


#30
1,2,4-Trichlorobenzene
Concen: 41.446 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



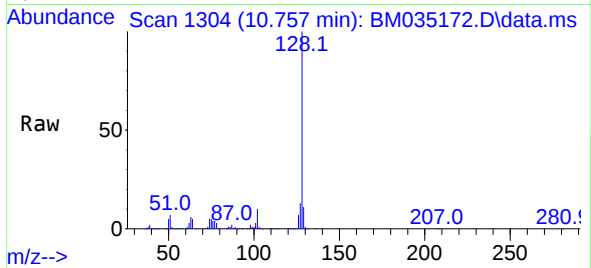
Tgt Ion:180 Resp: 543332
Ion Ratio Lower Upper
180 100
182 96.5 77.9 116.9
145 29.7 25.0 37.6





#31
Naphthalene
Concen: 37.649 ng
RT: 10.757 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

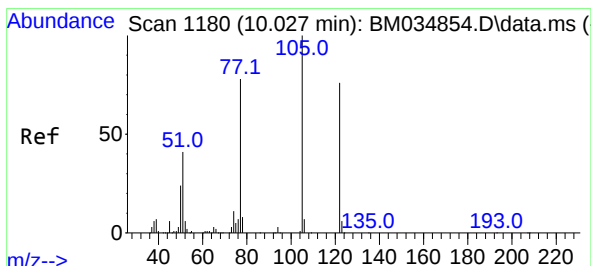
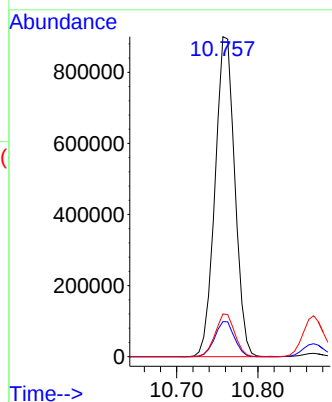
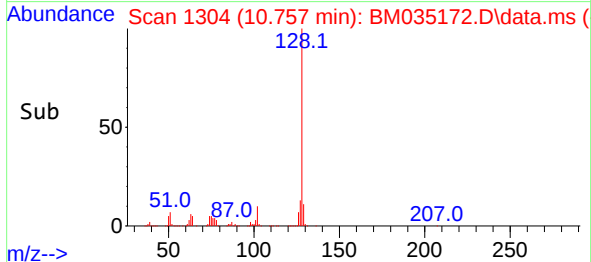
Instrument :
BNA_M
ClientSampleId :
PB144941BS



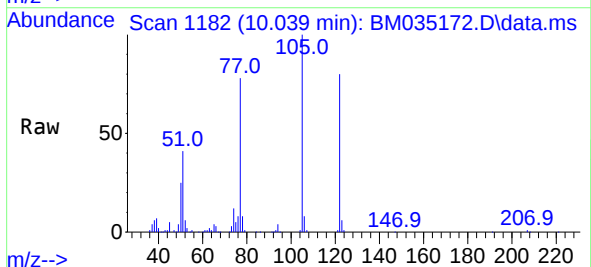
Tgt Ion:128 Resp: 152209
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.6 16.0

Manual Integrations
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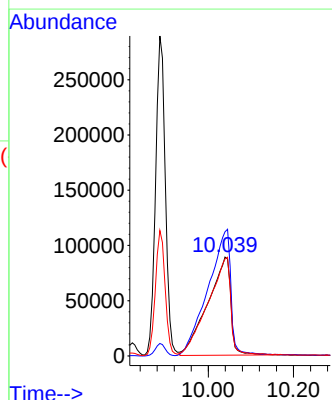
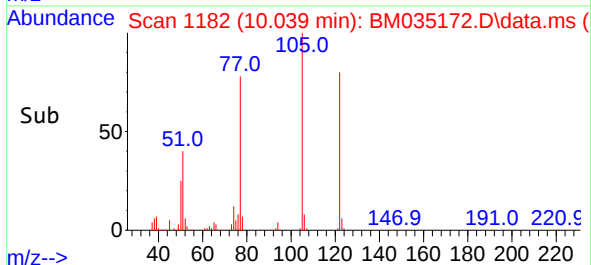
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

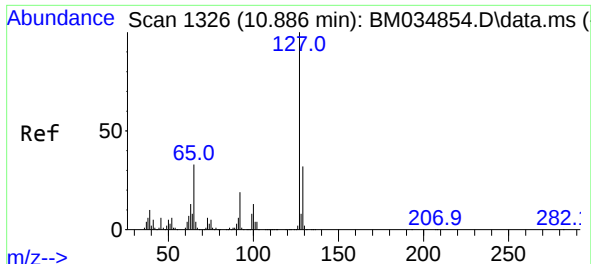


#32
Benzoic acid
Concen: 42.477 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.017 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:122 Resp: 334754
Ion Ratio Lower Upper
122 100
105 125.5 105.7 145.7
77 98.0 80.0 120.0





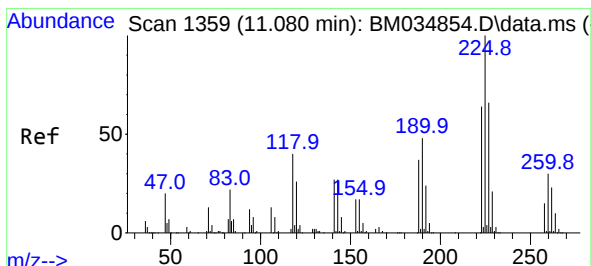
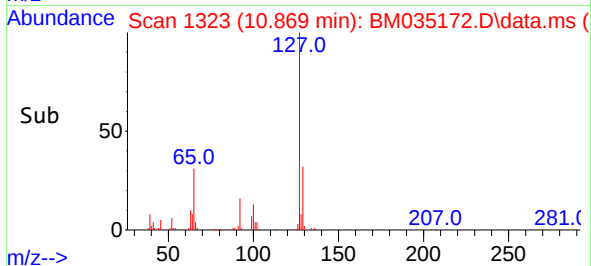
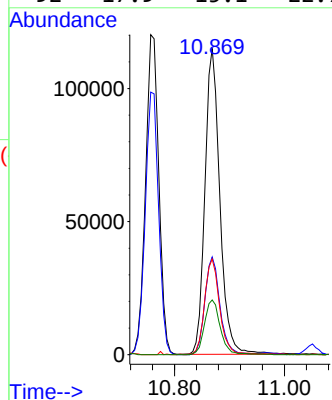
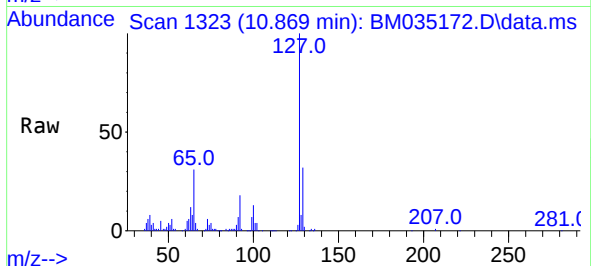
#33
4-Chloroaniline
Concen: 13.345 ng
RT: 10.869 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :
BNA_M
ClientSampleId :
PB144941BS

Tgt Ion:127	Resp: 21702
Ion Ratio	Lower Upper
127 100	
129 31.9	25.7 38.5
65 31.3	26.6 40.0
92 17.9	15.1 22.7

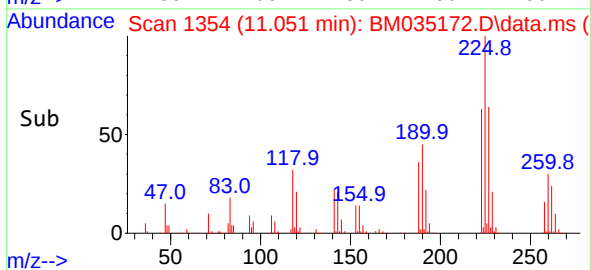
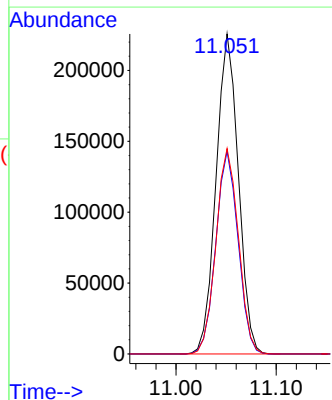
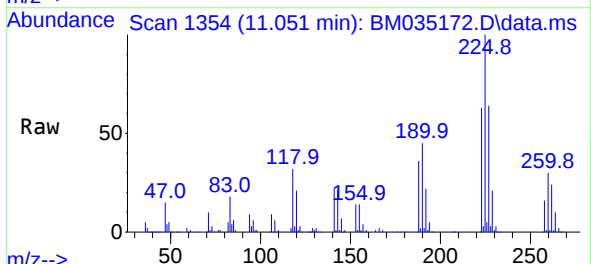
Manual Integrations
APPROVED

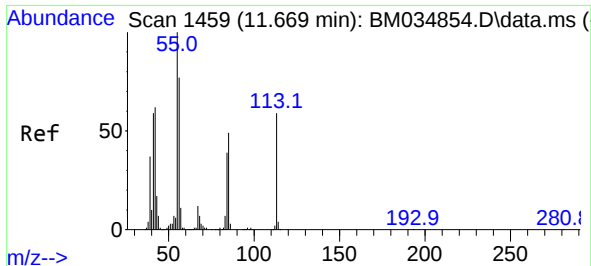
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#34
Hexachlorobutadiene
Concen: 43.048 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

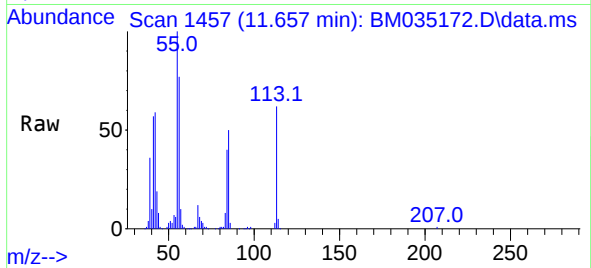
Tgt Ion:225	Resp: 348430
Ion Ratio	Lower Upper
225 100	
223 63.4	50.8 76.2
227 64.2	52.7 79.1





#35
Caprolactam
Concen: 38.232 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

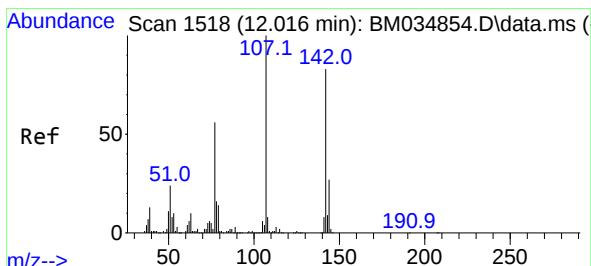
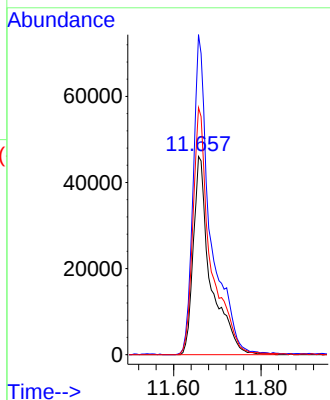
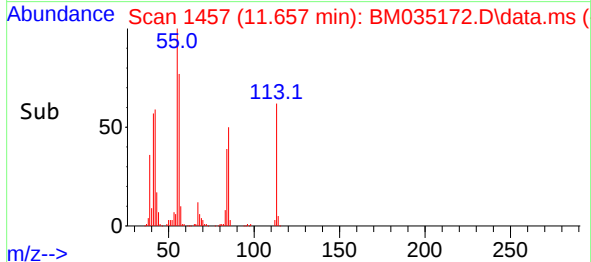
Instrument :
BNA_M
ClientSampleId :
PB144941BS



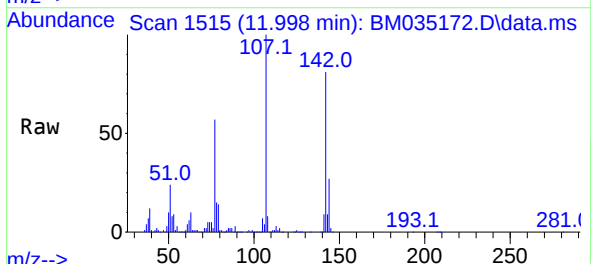
Tgt Ion:113 Resp: 127889
Ion Ratio Lower Upper
113 100
55 161.4 150.1 190.1
56 124.6 111.7 151.7

Manual Integrations
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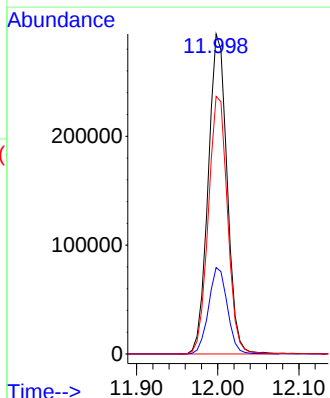
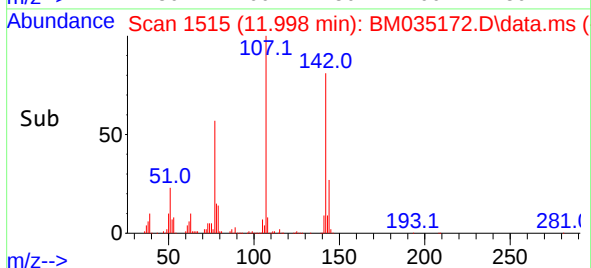
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

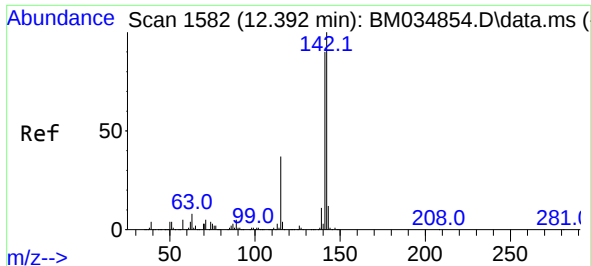


#36
4-Chloro-3-methylphenol
Concen: 39.630 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



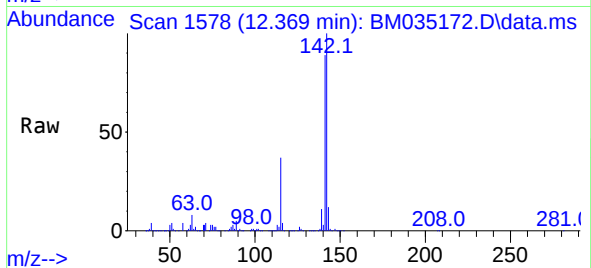
Tgt Ion:107 Resp: 474946
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.0
142 80.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 37.415 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

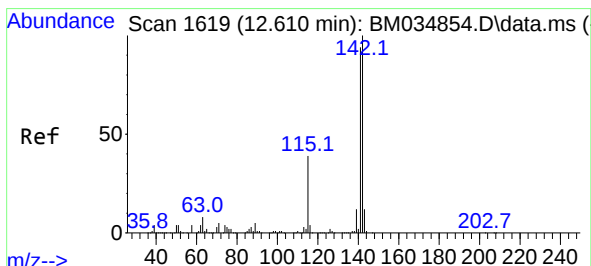
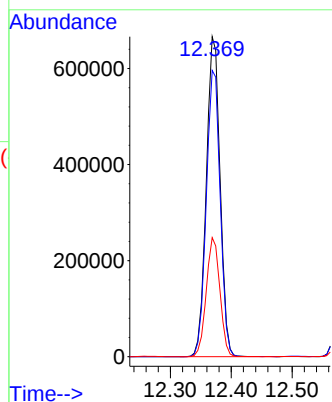
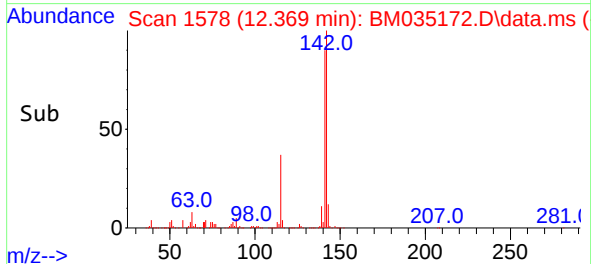
Instrument :
BNA_M
ClientSampleId :
PB144941BS



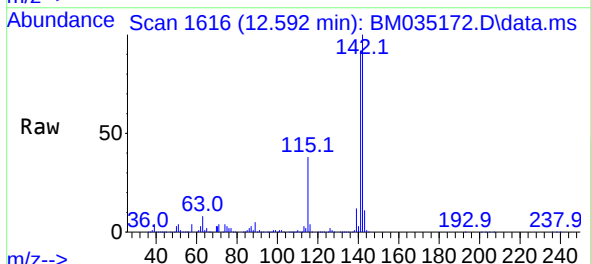
Tgt Ion:142 Resp: 1048108
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 37.2 29.6 44.4

Manual Integrations
APPROVED

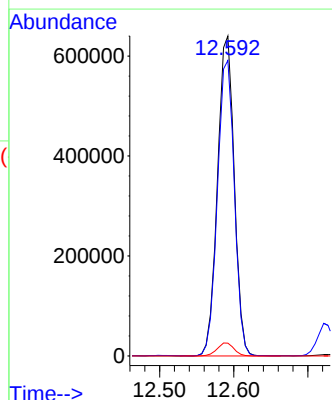
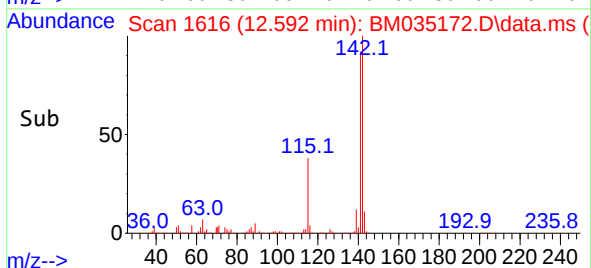
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

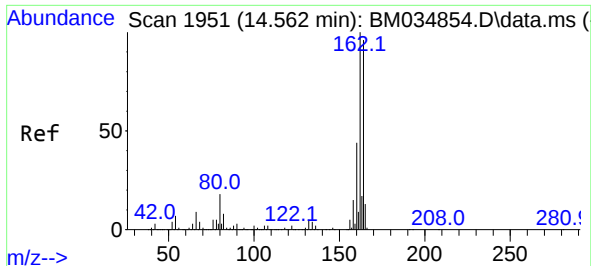


#38
1-Methylnaphthalene
Concen: 36.757 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:142 Resp: 1005511
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 4.0 3.4 5.2





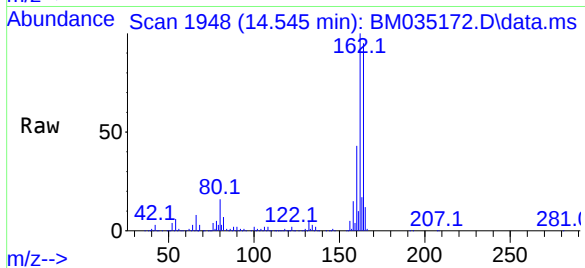
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

PB144941BS

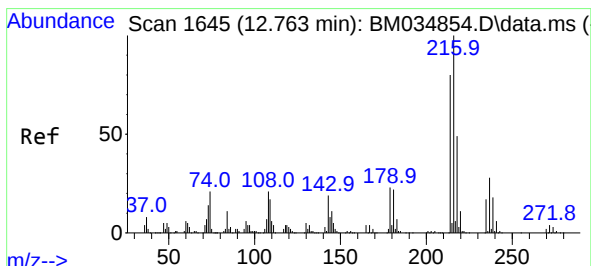
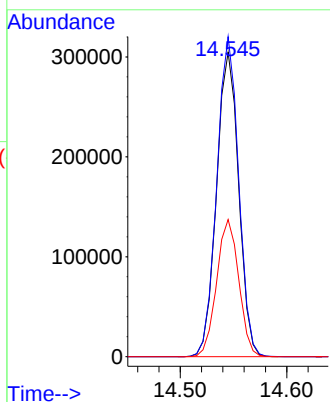
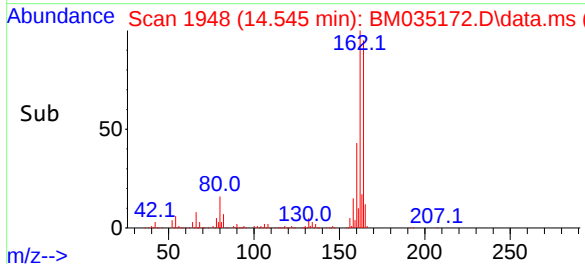


Tgt Ion:164 Resp: 437920
Ion Ratio Lower Upper
164 100
162 105.1 83.0 124.6
160 45.0 37.0 55.4

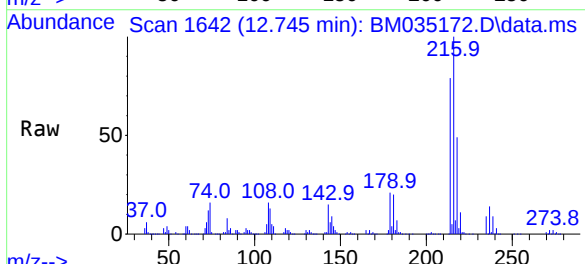
Manual Integrations

APPROVED

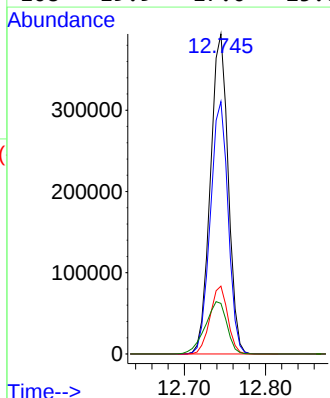
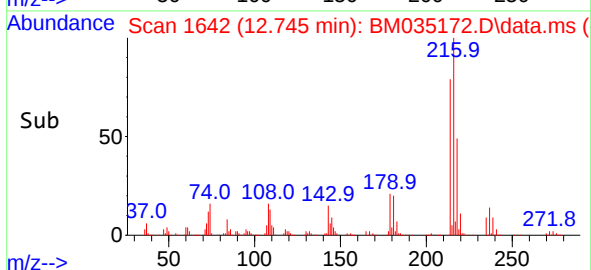
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

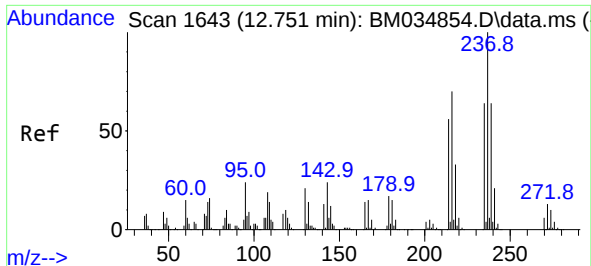


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.080 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



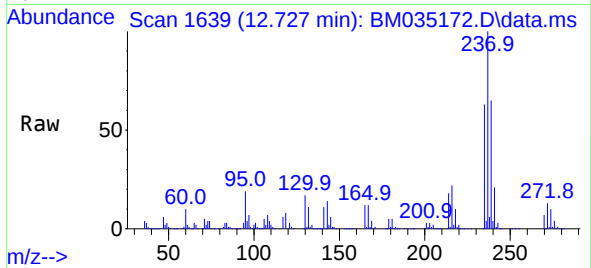
Tgt Ion:216 Resp: 599545
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.0 18.2 27.2
108 19.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 109.904 ng
RT: 12.727 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

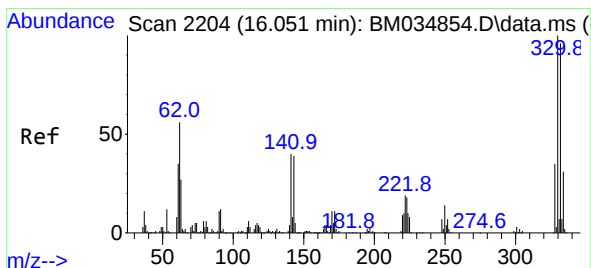
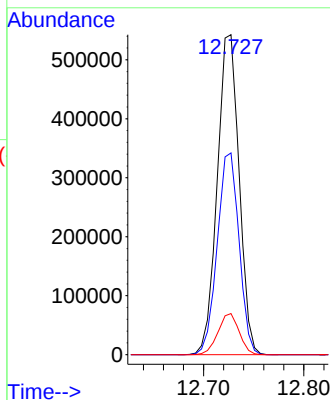
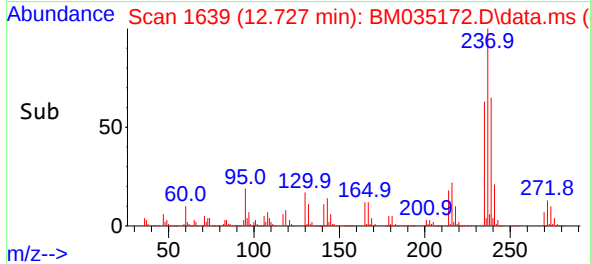
Instrument :
BNA_M
ClientSampleId :
PB144941BS



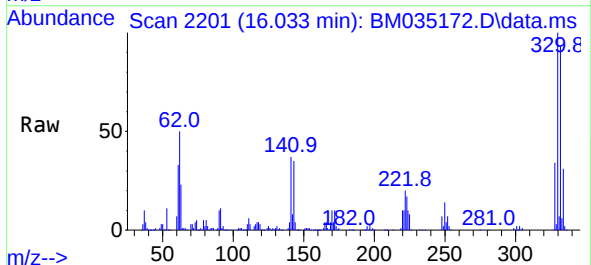
Tgt Ion:237 Resp: 820529
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 12.9 0.0 32.5

Manual Integrations
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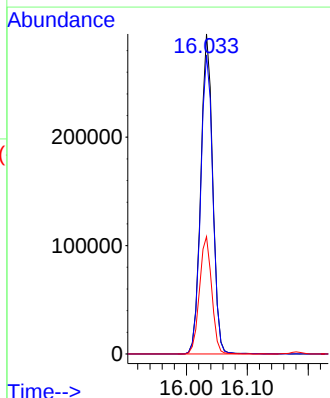
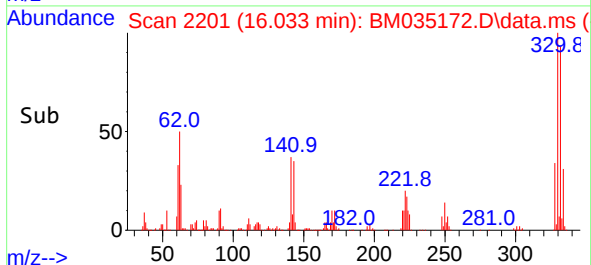
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

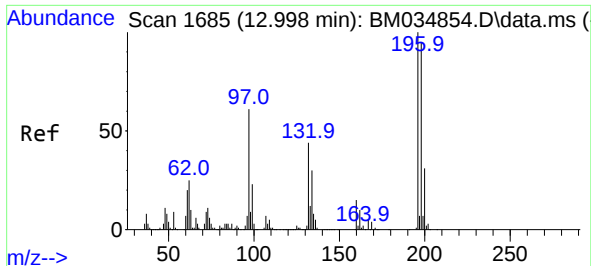


#42
2,4,6-Tribromophenol
Concen: 84.255 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:330 Resp: 401370
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 37.6 35.3 52.9





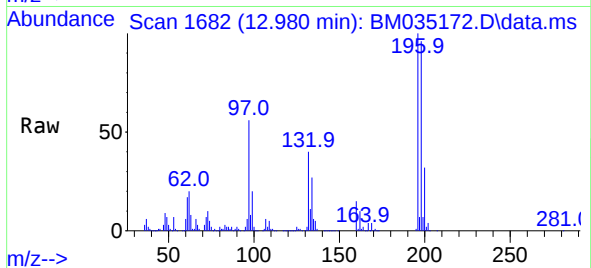
#43
2,4,6-Trichlorophenol
Concen: 46.108 ng
RT: 12.980 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

PB144941BS

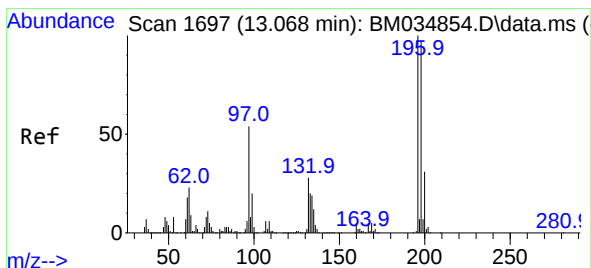
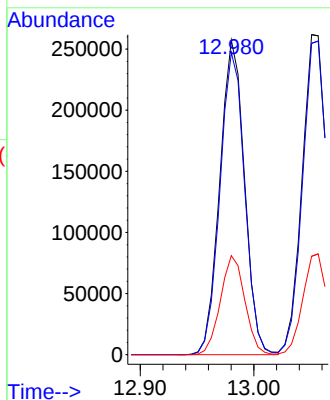
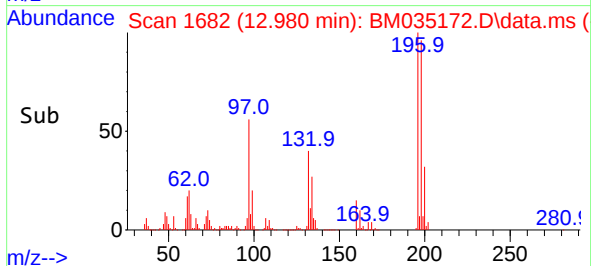


Tgt Ion:196 Resp: 38921
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 31.5 24.9 37.3

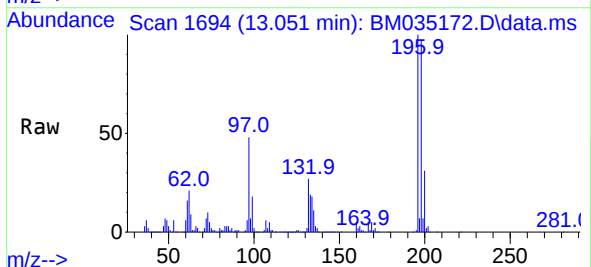
Manual Integrations

APPROVED

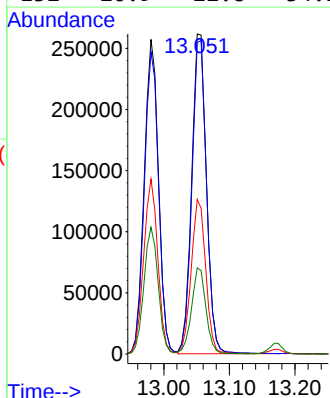
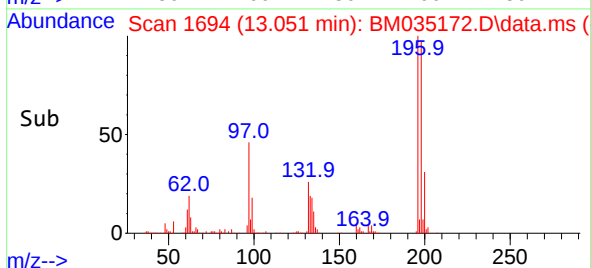
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

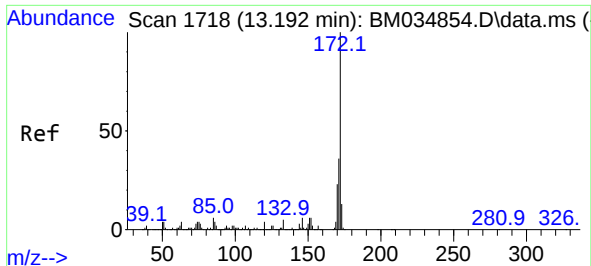


#44
2,4,5-Trichlorophenol
Concen: 43.693 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



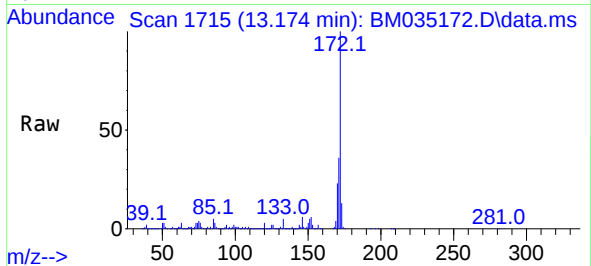
Tgt Ion:196 Resp: 409568
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
97 48.3 43.4 65.2
132 26.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 85.730 ng
RT: 13.174 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

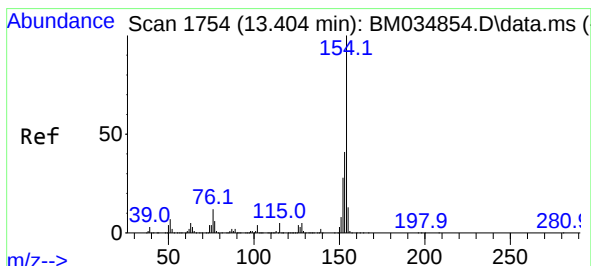
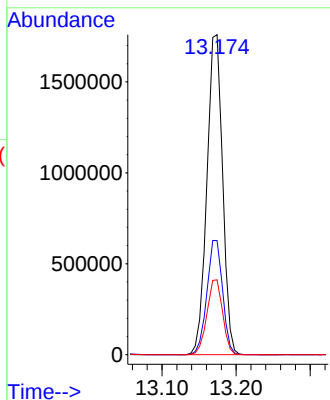
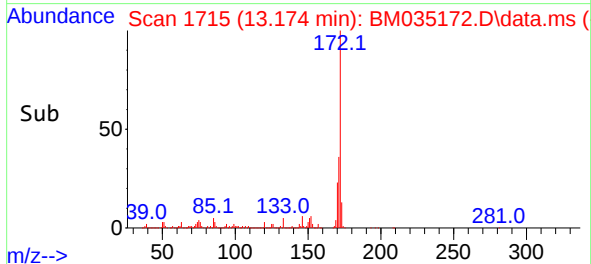
Instrument :
BNA_M
ClientSampleId :
PB144941BS



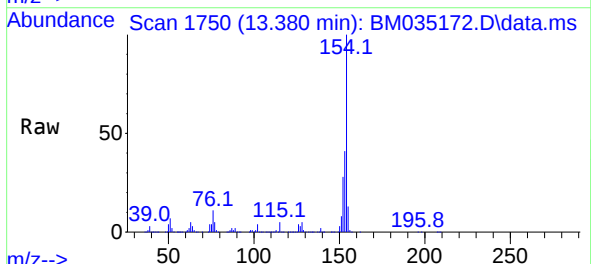
Tgt Ion:172 Resp: 258620
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.4 18.7 28.1

Manual Integrations
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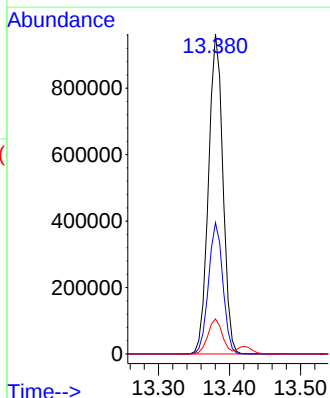
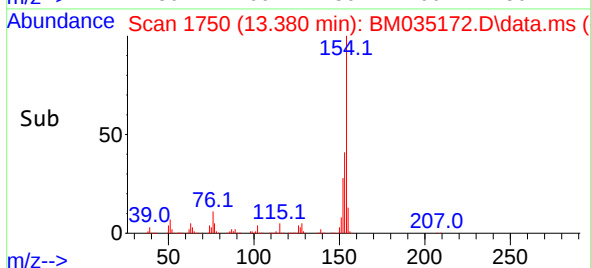
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

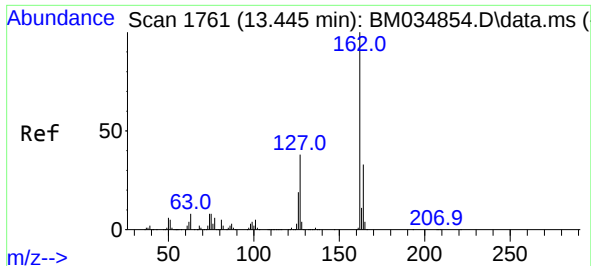


#46
1,1'-Biphenyl
Concen: 41.172 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



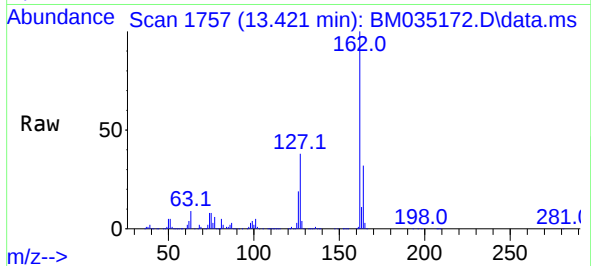
Tgt Ion:154 Resp: 1358356
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 11.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.187 ng
RT: 13.421 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

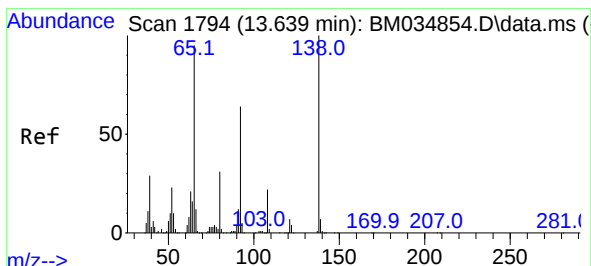
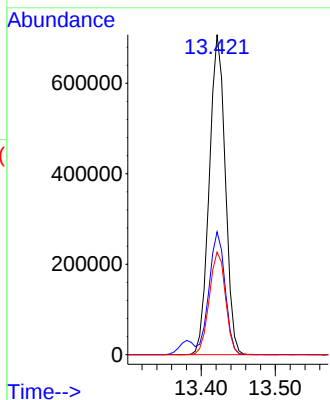
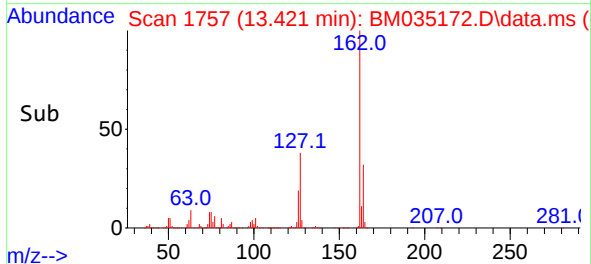
Instrument :
BNA_M
ClientSampleId :
PB144941BS



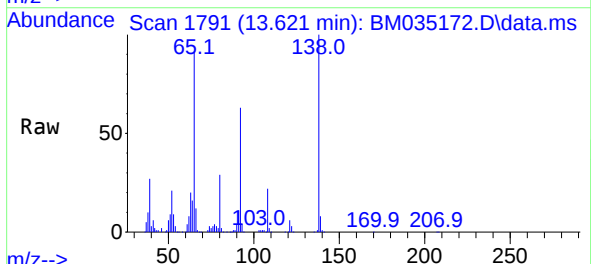
Tgt Ion:162 Resp: 1058980
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 32.1 26.6 39.8

Manual Integrations
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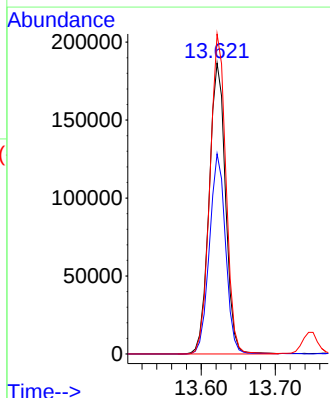
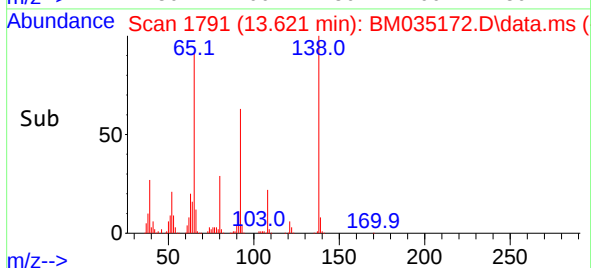
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

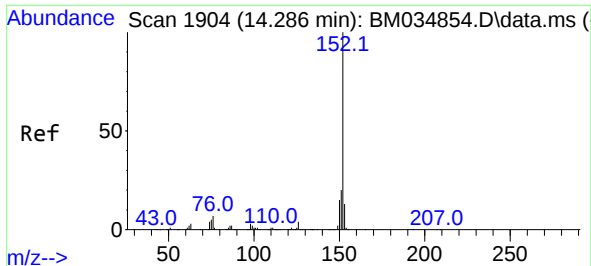


#48
2-Nitroaniline
Concen: 38.725 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



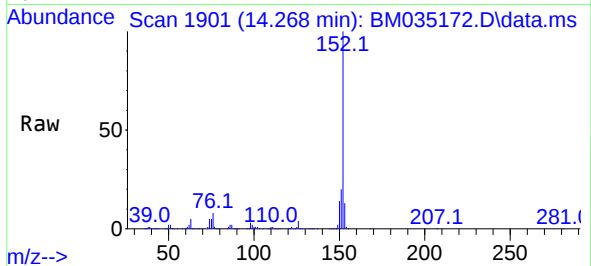
Tgt Ion: 65 Resp: 286423
Ion Ratio Lower Upper
65 100
92 68.7 53.7 80.5
138 109.9 83.9 125.9





#49
Acenaphthylene
Concen: 41.911 ng
RT: 14.268 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

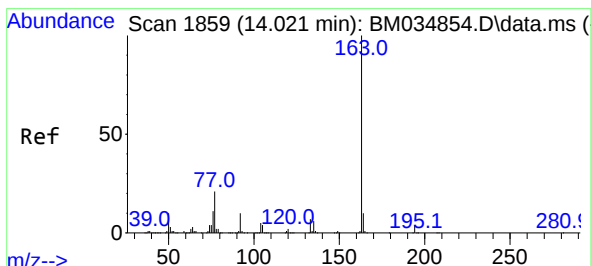
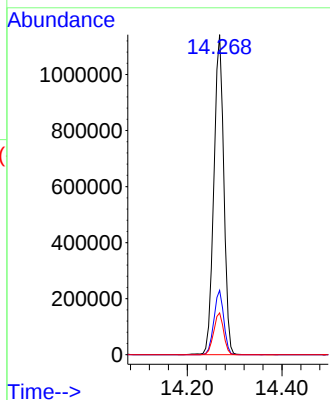
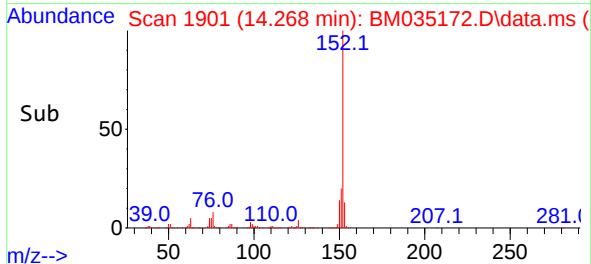
Instrument :
BNA_M
ClientSampleId :
PB144941BS



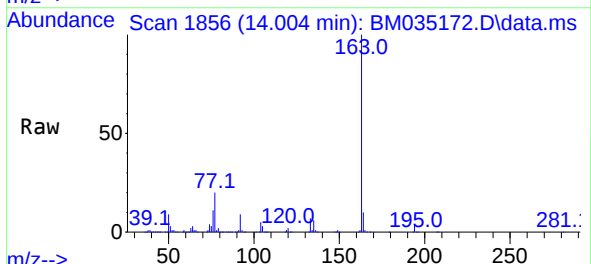
Tgt Ion:152 Resp: 165903
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.5 15.7

Manual Integrations
APPROVED

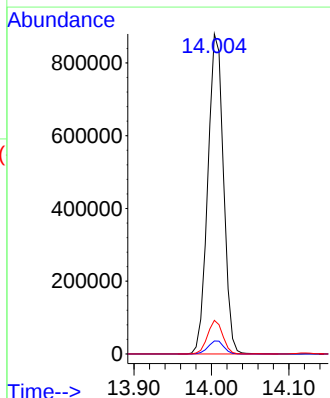
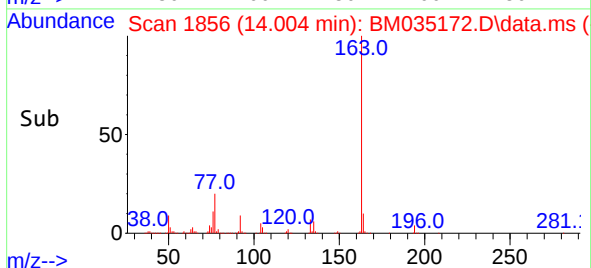
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

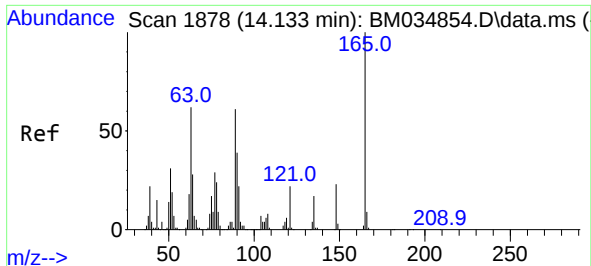


#50
Dimethylphthalate
Concen: 37.748 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



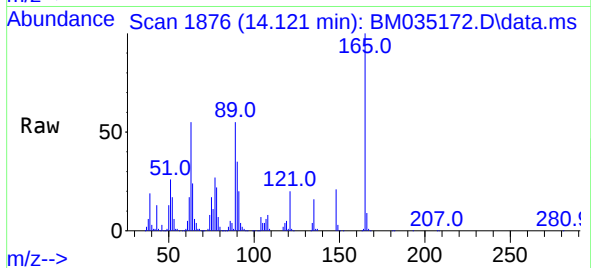
Tgt Ion:163 Resp: 1232468
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 40.753 ng
RT: 14.121 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

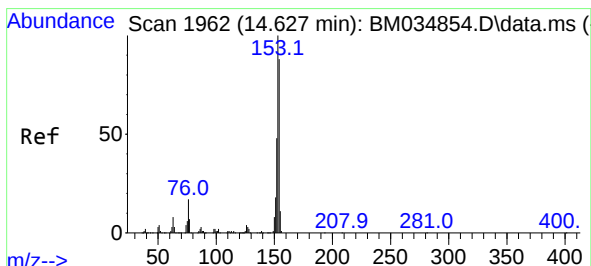
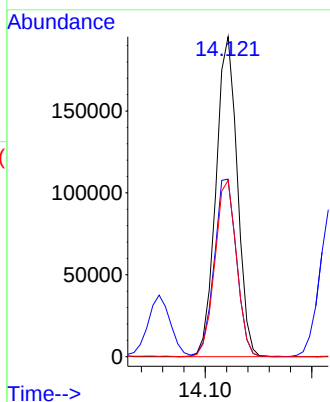
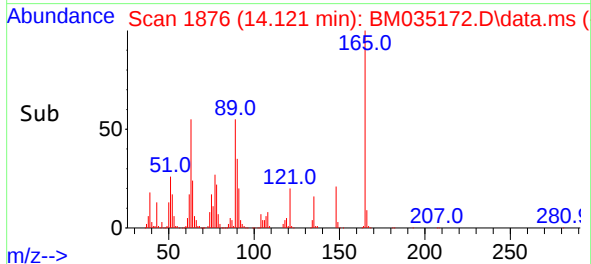
Instrument :
BNA_M
ClientSampleId :
PB144941BS



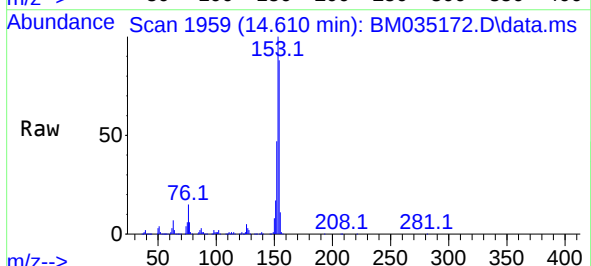
Tgt Ion:165 Resp: 27089
Ion Ratio Lower Upper
165 100
63 55.5 50.2 75.2
89 55.1 48.4 72.6

Manual Integrations
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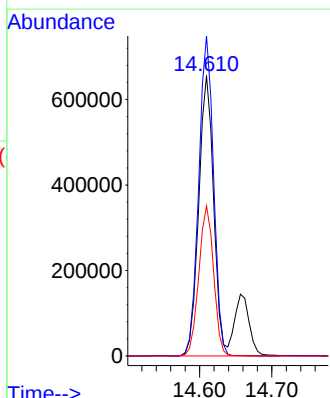
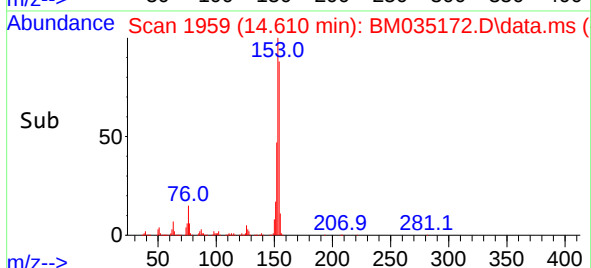
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

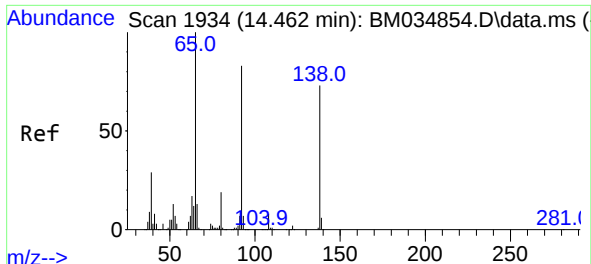


#52
Acenaphthene
Concen: 42.503 ng m
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:154 Resp: 1139896
Ion Ratio Lower Upper
154 100
153 114.2 91.0 136.6
152 53.6 43.4 65.2





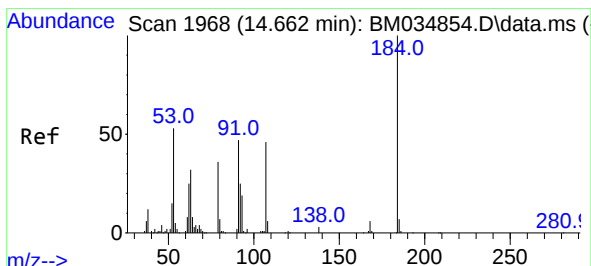
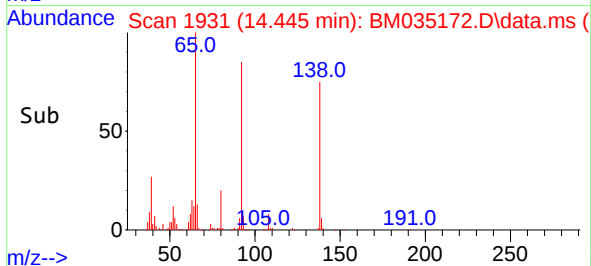
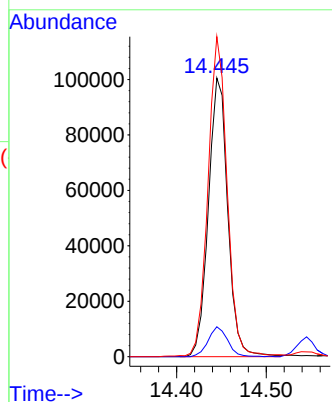
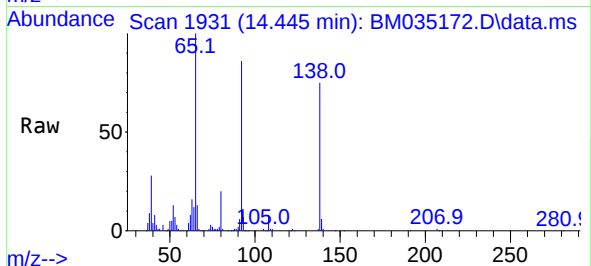
#53
3-Nitroaniline
Concen: 21.151 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :
BNA_M
ClientSampleId :
PB144941BS

Tgt Ion:138 Resp: 15084
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 114.8 91.5 137.3

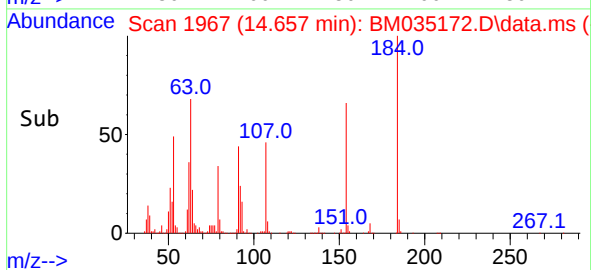
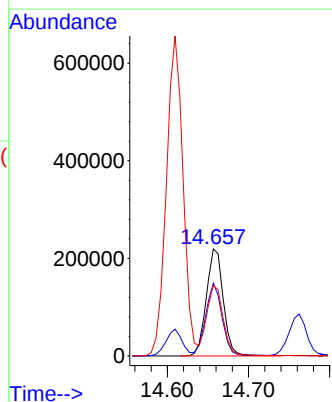
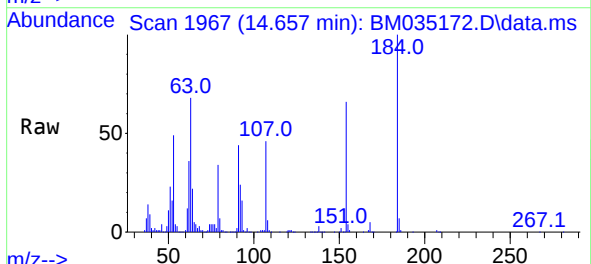
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#54
2,4-Dinitrophenol
Concen: 81.347 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

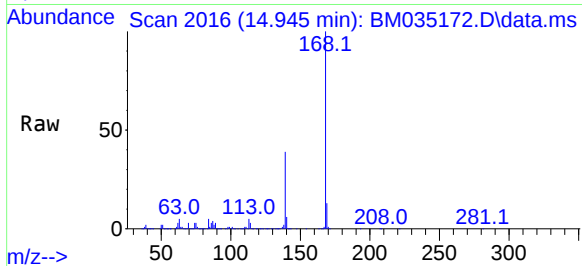
Tgt Ion:184 Resp: 318064
Ion Ratio Lower Upper
184 100
63 68.0 59.5 89.3
154 65.9 55.6 83.4





#55
Dibenzenofuran
Concen: 38.853 ng
RT: 14.945 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

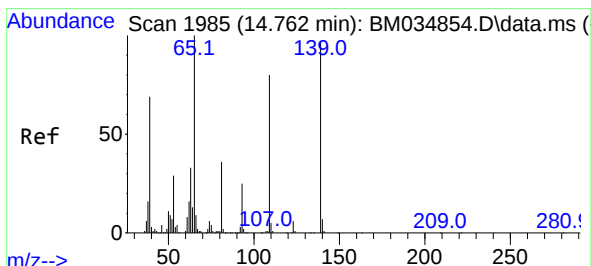
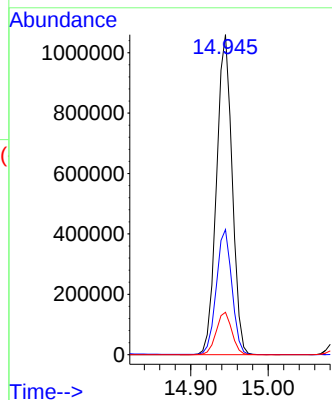
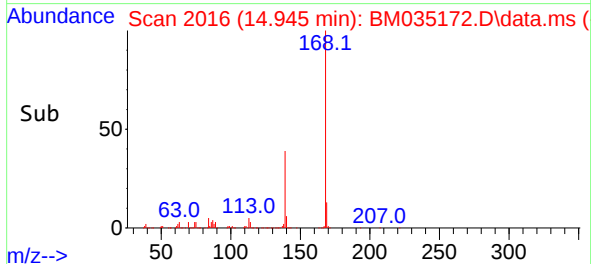
Instrument :
BNA_M
ClientSampleId :
PB144941BS



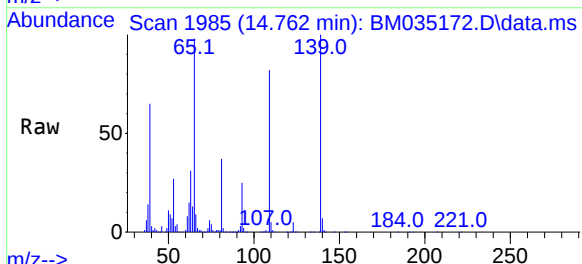
Tgt Ion:168 Resp: 148761
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 13.3 10.6 16.0

Manual Integrations
APPROVED

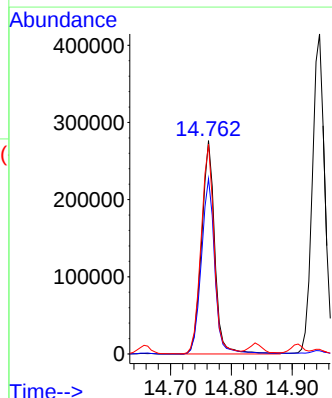
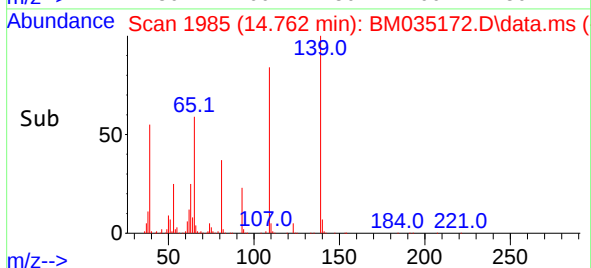
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

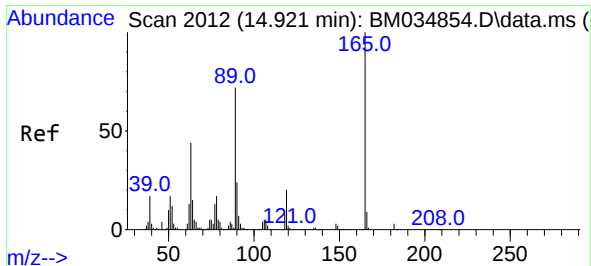


#56
4-Nitrophenol
Concen: 71.139 ng
RT: 14.762 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



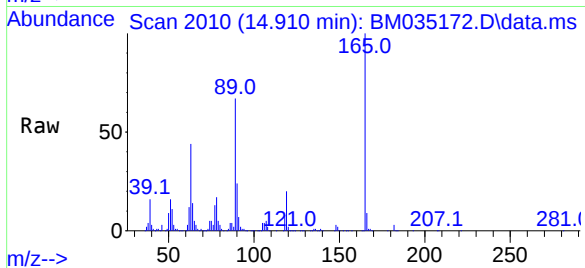
Tgt Ion:139 Resp: 414414
Ion Ratio Lower Upper
139 100
109 82.2 62.5 102.5
65 98.3 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 39.916 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

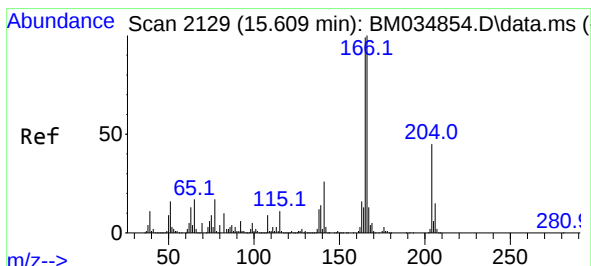
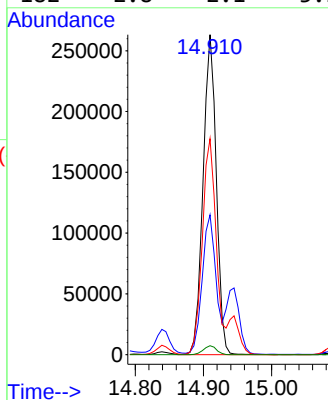
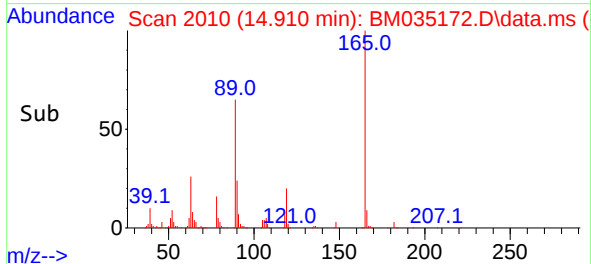
Instrument :
BNA_M
ClientSampleId :
PB144941BS



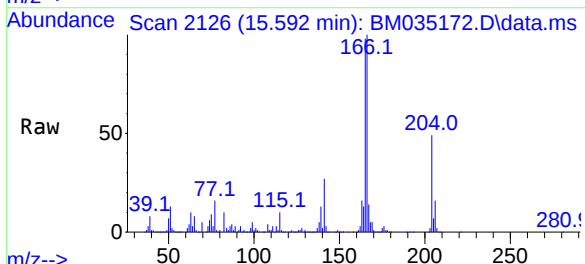
Tgt Ion:165 Resp: 355658
Ion Ratio Lower Upper
165 100
63 43.7 35.6 53.4
89 67.5 57.3 85.9
182 2.8 2.1 3.1

Manual Integrations
APPROVED

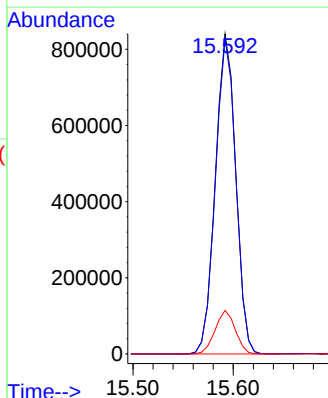
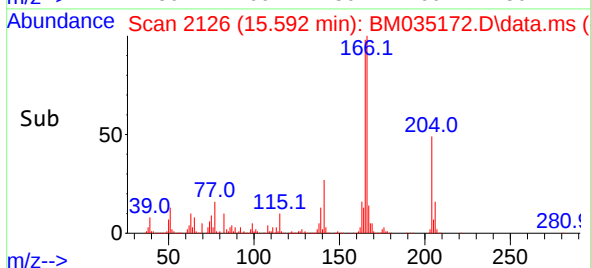
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

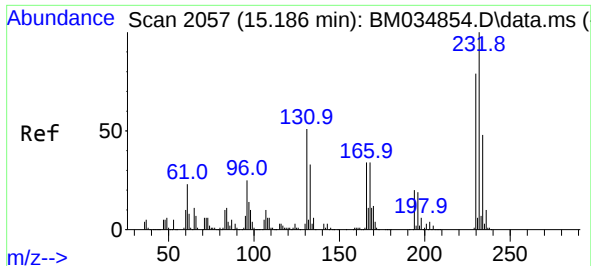


#58
Fluorene
Concen: 37.326 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



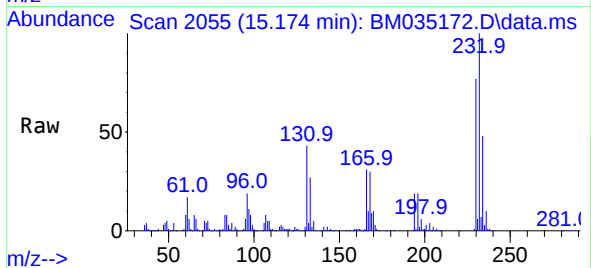
Tgt Ion:166 Resp: 1187122
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.827 ng
RT: 15.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

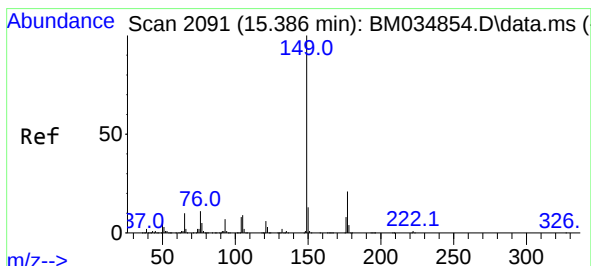
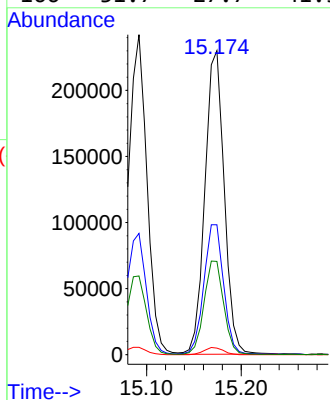
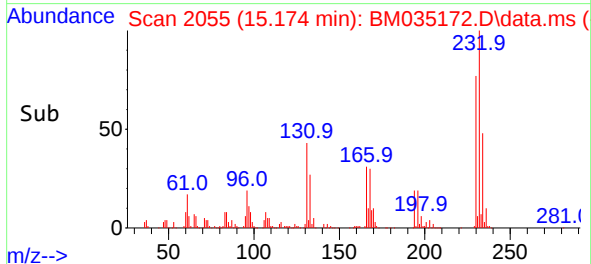
Instrument :
BNA_M
ClientSampleId :
PB144941BS



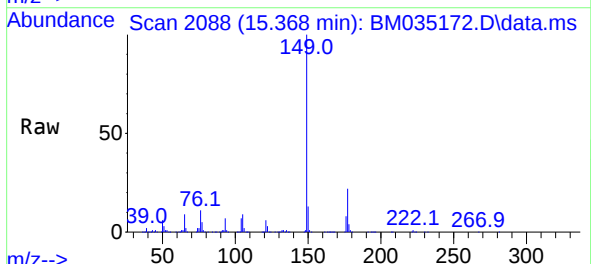
Tgt Ion:232 Resp: 325350
Ion Ratio Lower Upper
232 100
131 44.0 41.0 61.6
130 2.3 2.3 3.5
166 31.7 27.7 41.5

Manual Integrations
APPROVED

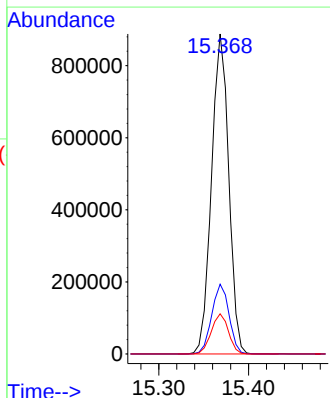
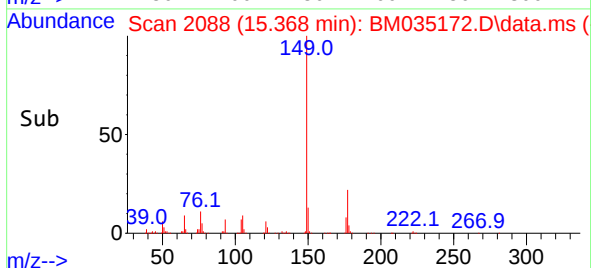
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

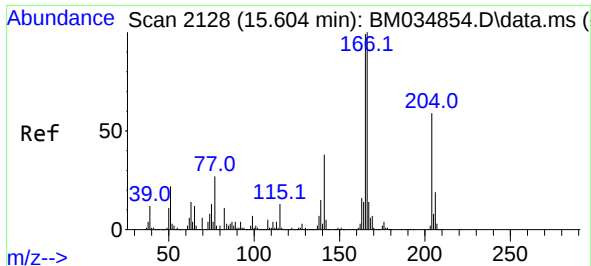


#60
Diethylphthalate
Concen: 35.557 ng
RT: 15.368 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:149 Resp: 1182429
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.217 ng
RT: 15.586 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

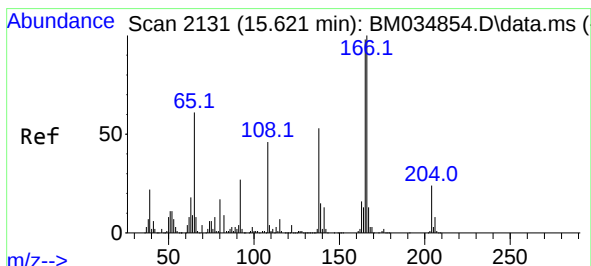
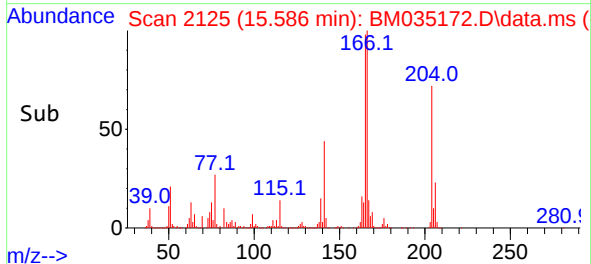
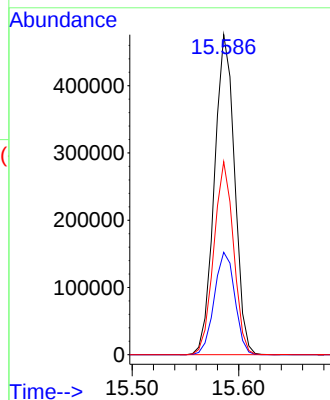
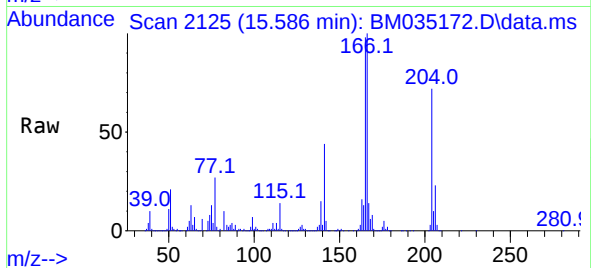
PB144941BS

Tgt Ion:204 Resp: 627348
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 60.3 51.2 76.8

Manual Integrations

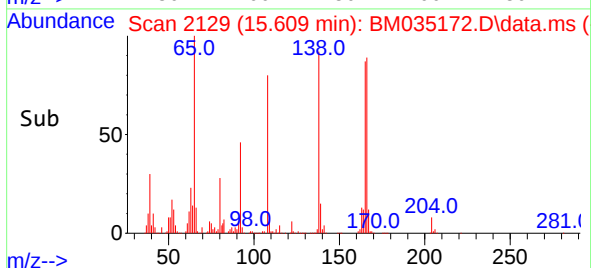
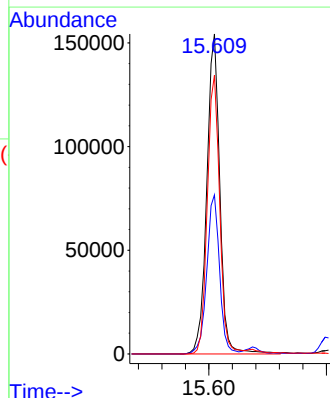
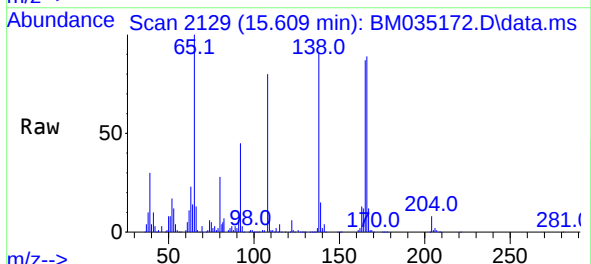
APPROVED

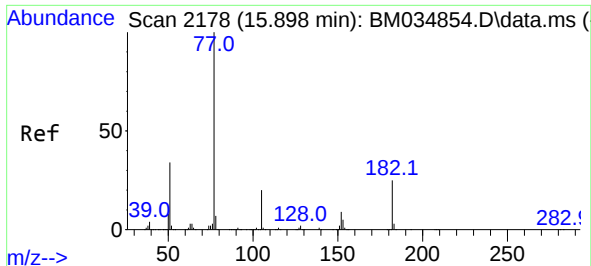
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#62
4-Nitroaniline
Concen: 32.119 ng
RT: 15.609 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

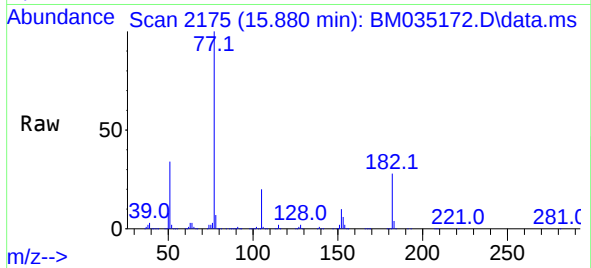
Tgt Ion:138 Resp: 237206
Ion Ratio Lower Upper
138 100
92 49.7 30.8 70.8
108 87.1 65.7 105.7





#63
Azobenzene
Concen: 34.394 ng
RT: 15.880 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

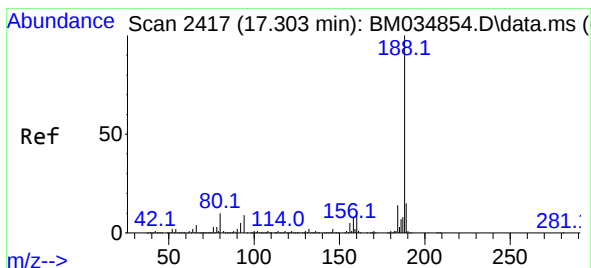
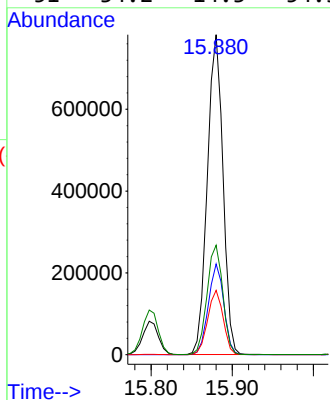
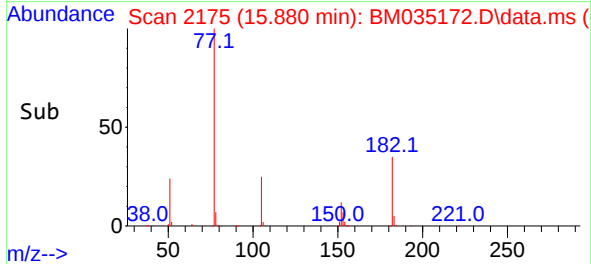
Instrument :
BNA_M
ClientSampleId :
PB144941BS



Tgt Ion: 77 Resp: 1043154
Ion Ratio Lower Upper
77 100
182 28.3 4.9 44.9
105 20.1 0.0 39.6
51 34.2 14.3 54.3

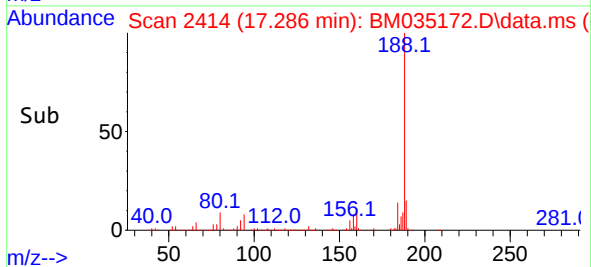
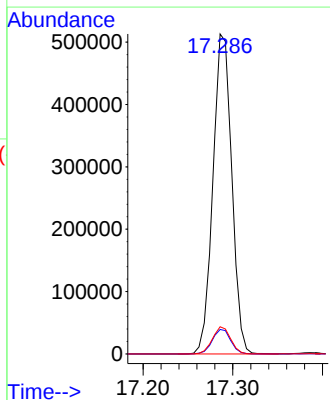
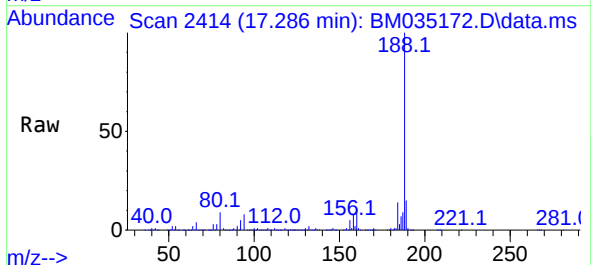
Manual Integrations
APPROVED

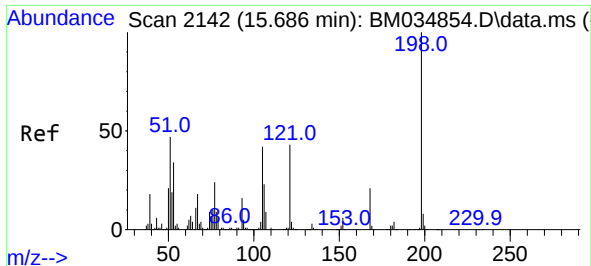
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

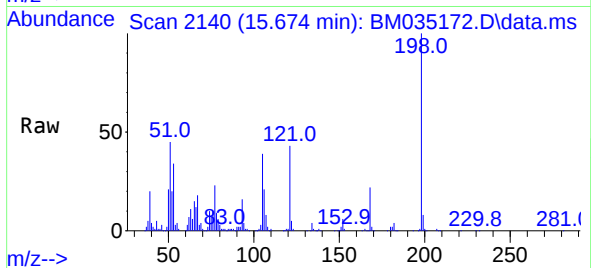
Tgt Ion:188 Resp: 746955
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 8.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.501 ng
RT: 15.674 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

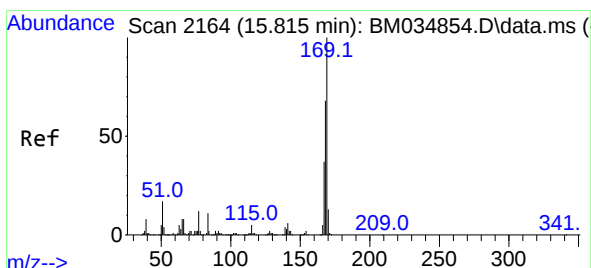
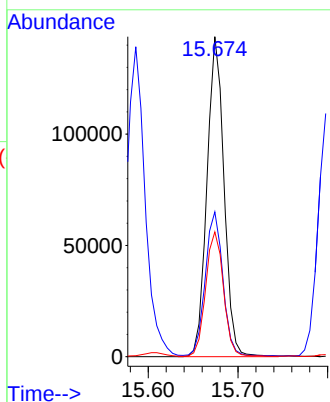
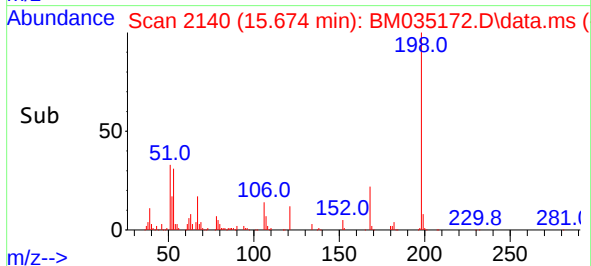
Instrument :
BNA_M
ClientSampleId :
PB144941BS



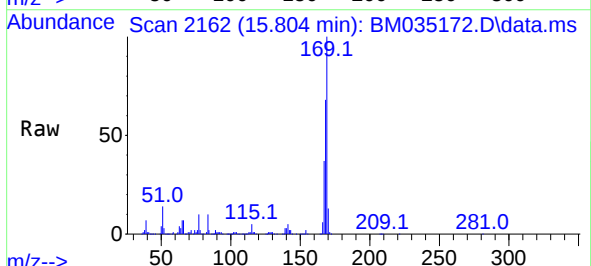
Tgt Ion:198 Resp: 189775
Ion Ratio Lower Upper
198 100
51 45.3 29.0 69.0
105 39.0 22.1 62.1

Manual Integrations
APPROVED

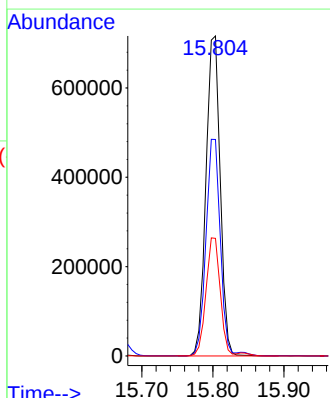
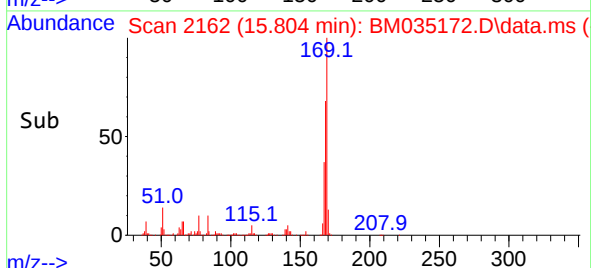
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

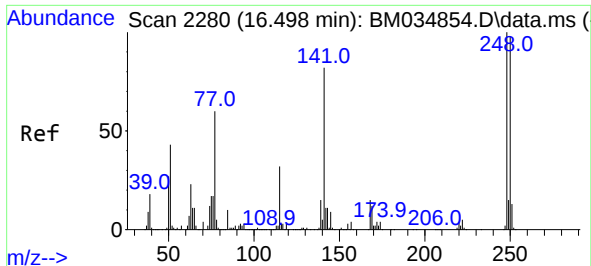


#66
n-Nitrosodiphenylamine
Concen: 44.149 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:169 Resp: 999417
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.8 29.4 44.0





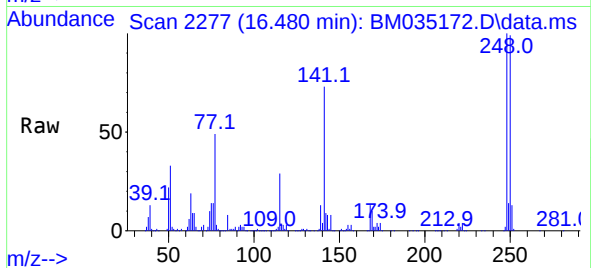
#67
4-Bromophenyl-phenylether
Concen: 48.073 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :

BNA_M

ClientSampleId :

PB144941BS

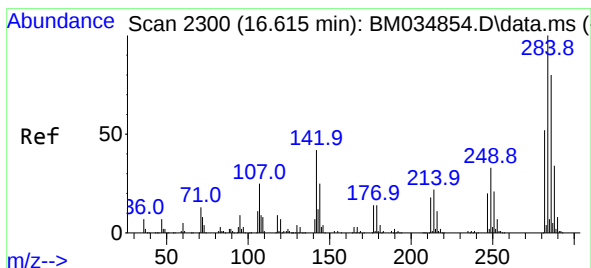
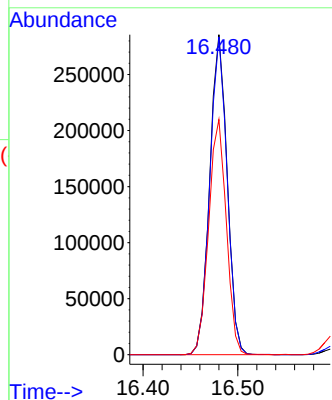
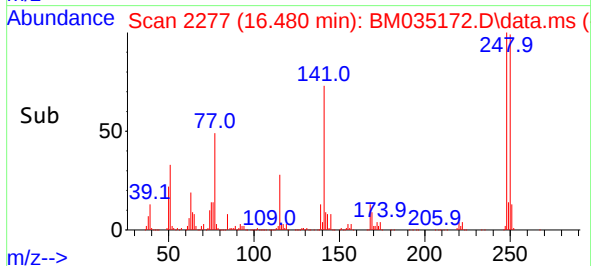


Tgt Ion:248 Resp: 365010
Ion Ratio Lower Upper
248 100
250 99.3 78.0 117.0
141 73.5 66.0 99.0

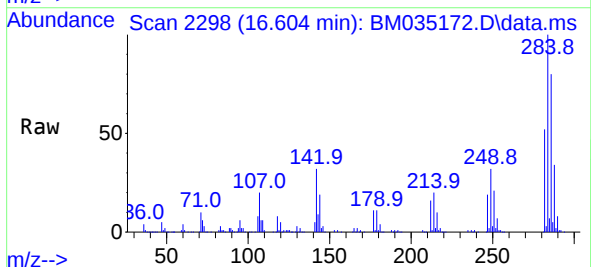
Manual Integrations

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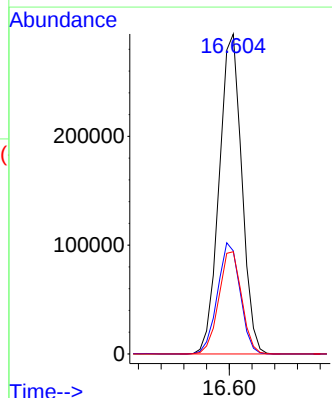
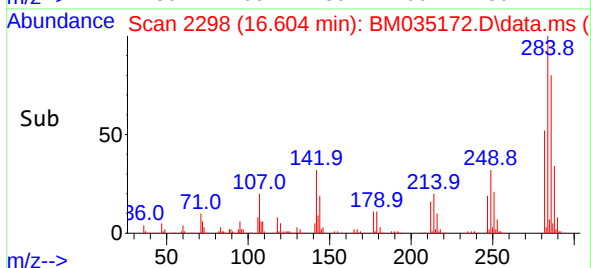
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

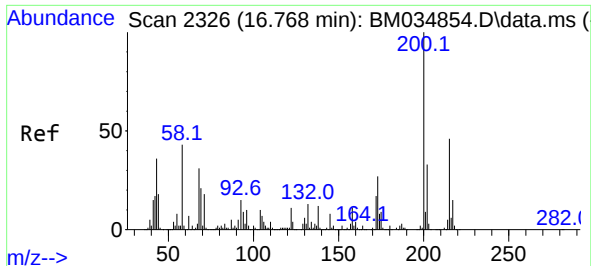


#68
Hexachlorobenzene
Concen: 47.440 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



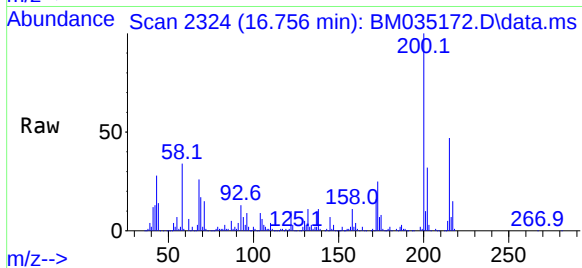
Tgt Ion:284 Resp: 406670
Ion Ratio Lower Upper
284 100
142 32.2 33.6 50.4#
249 32.0 26.2 39.2





#69
Atrazine
Concen: 43.915 ng
RT: 16.756 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

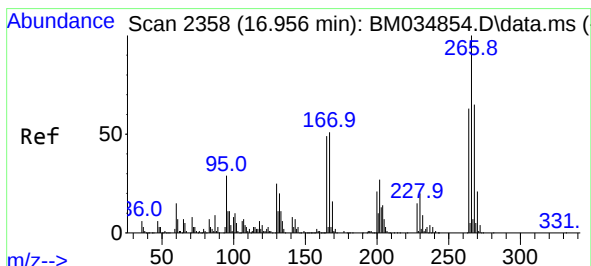
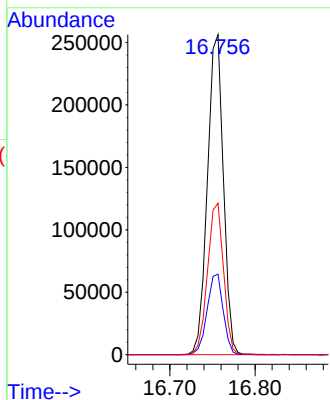
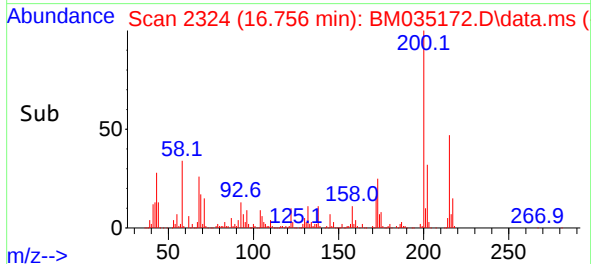
Instrument :
BNA_M
ClientSampleId :
PB144941BS



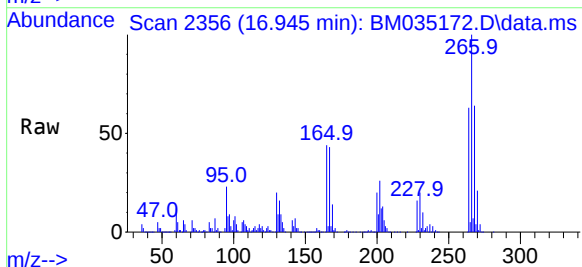
Tgt Ion:200 Resp: 33375
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 47.4 26.2 66.2

Manual Integrations
APPROVED

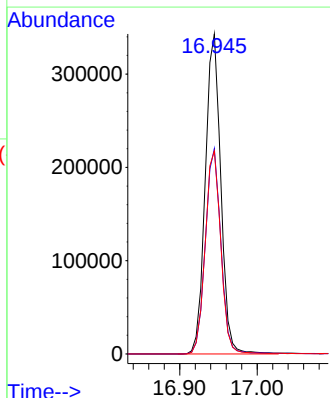
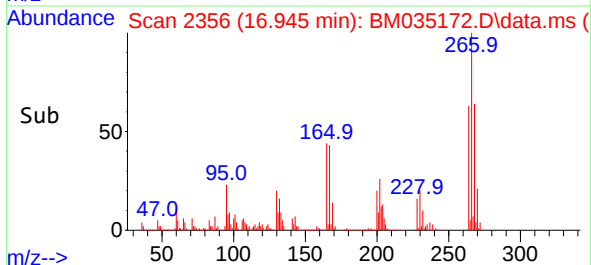
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

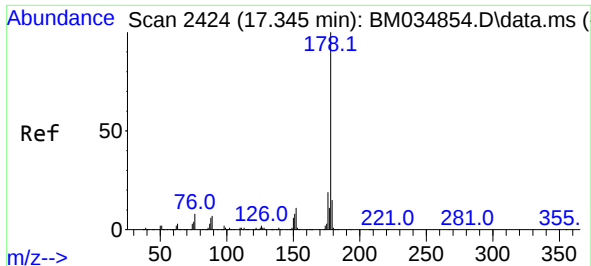


#70
Pentachlorophenol
Concen: 89.012 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



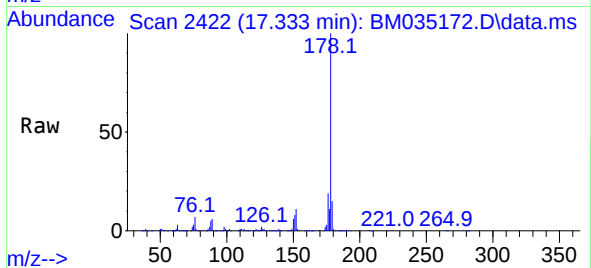
Tgt Ion:266 Resp: 478086
Ion Ratio Lower Upper
266 100
268 64.2 51.9 77.9
264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 39.937 ng
RT: 17.333 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

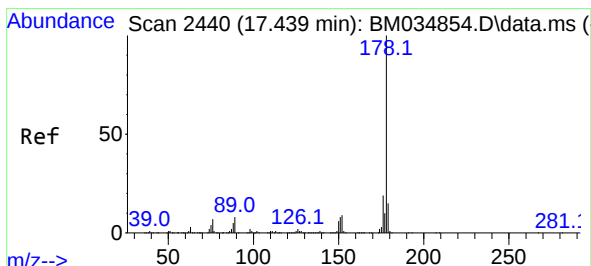
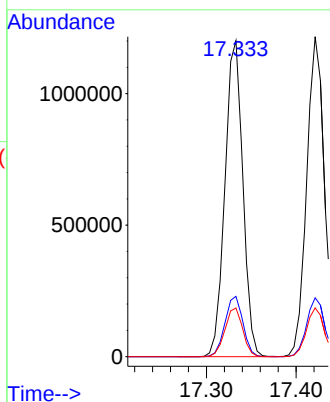
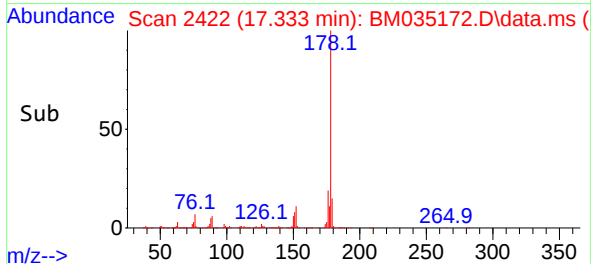
Instrument :
BNA_M
ClientSampleId :
PB144941BS



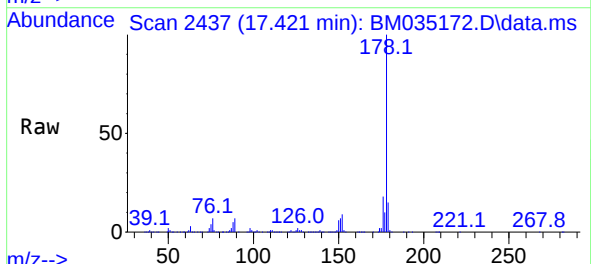
Tgt Ion:178 Resp: 166256
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

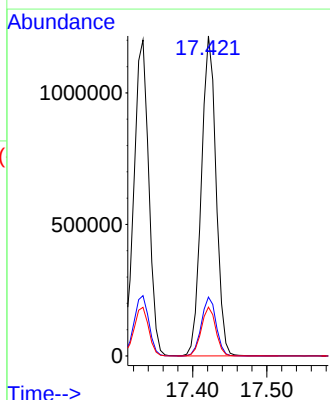
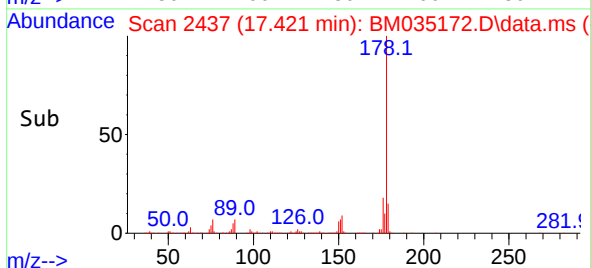
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

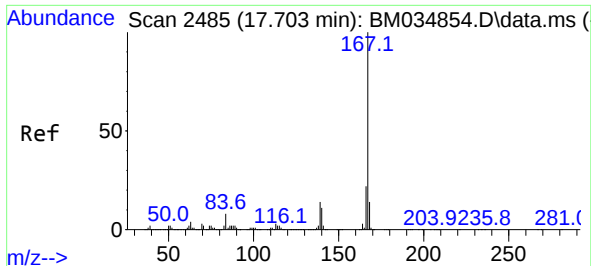


#72
Anthracene
Concen: 41.518 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



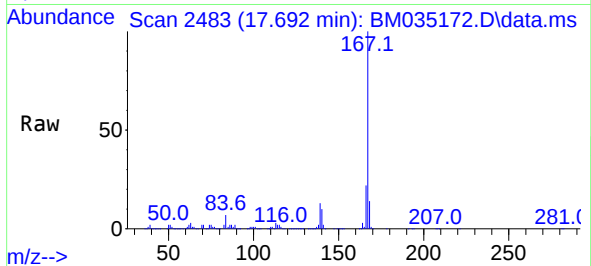
Tgt Ion:178 Resp: 1668900
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 39.071 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BM035172.D
 Acq: 20 May 2022 12:22

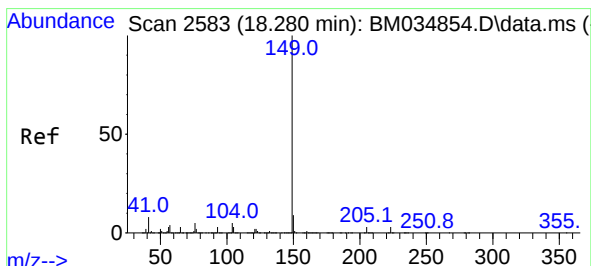
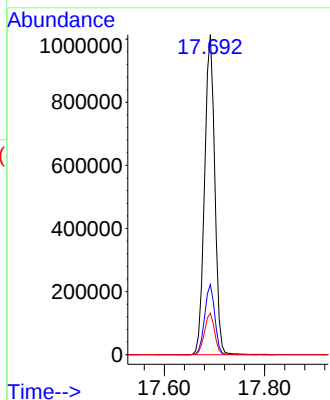
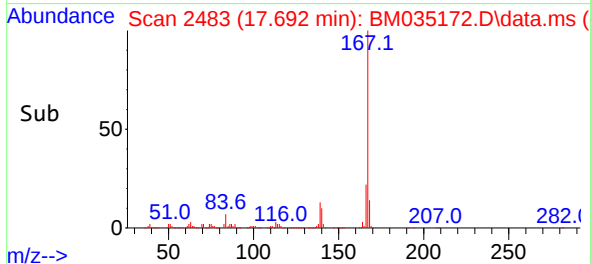
Instrument :
 BNA_M
 ClientSampleId :
 PB144941BS



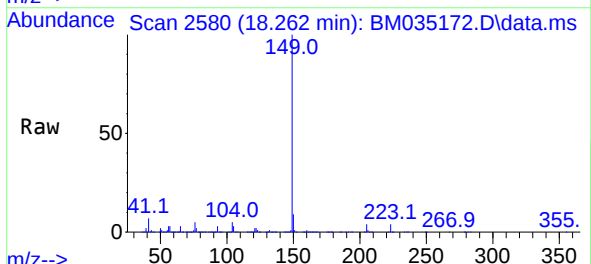
Tgt Ion:167 Resp: 143438
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.9 10.9 16.3

Manual Integrations
 APPROVED

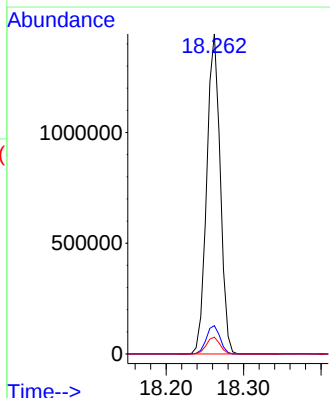
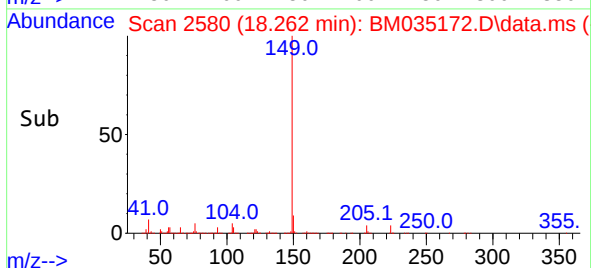
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/25/2022

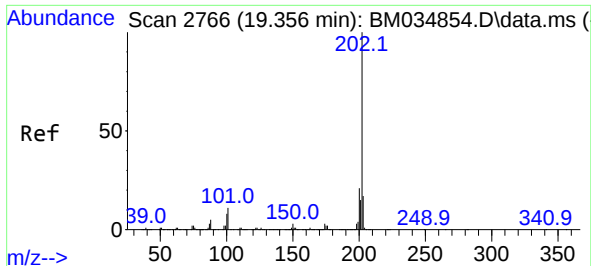


#74
 Di-n-butylphthalate
 Concen: 37.304 ng
 RT: 18.262 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BM035172.D
 Acq: 20 May 2022 12:22



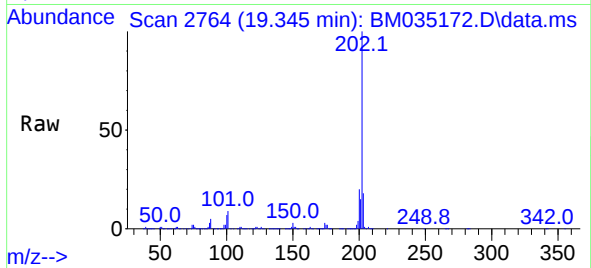
Tgt Ion:149 Resp: 1742500
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 37.652 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

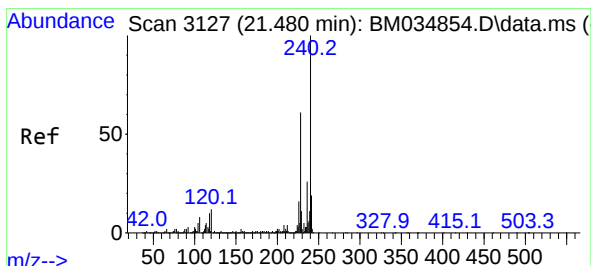
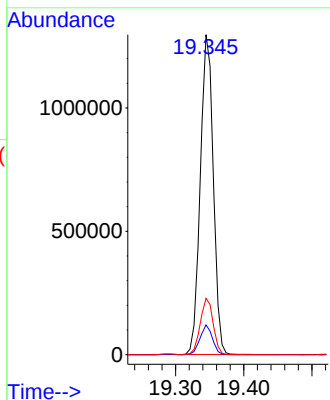
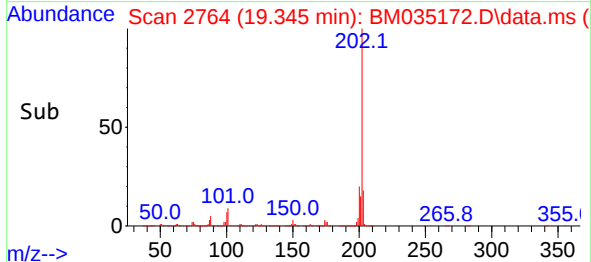
Instrument :
BNA_M
ClientSampleId :
PB144941BS



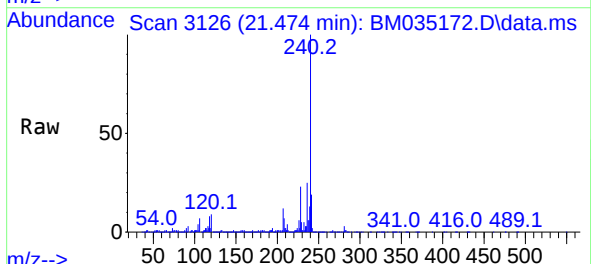
Tgt Ion:202 Resp: 1721172
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations
APPROVED

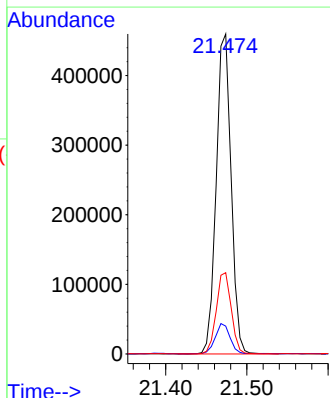
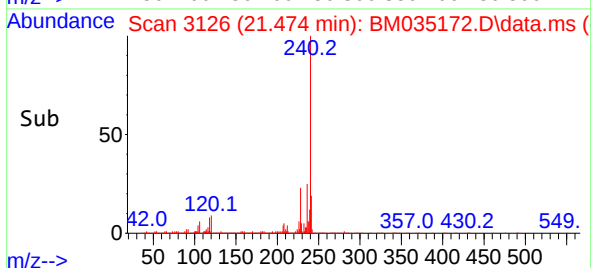
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

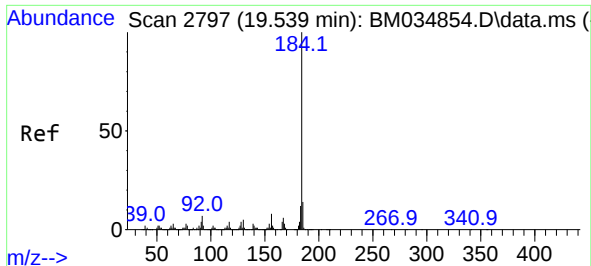


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:240 Resp: 586792
Ion Ratio Lower Upper
240 100
120 8.7 9.4 14.0#
236 25.4 20.6 30.8





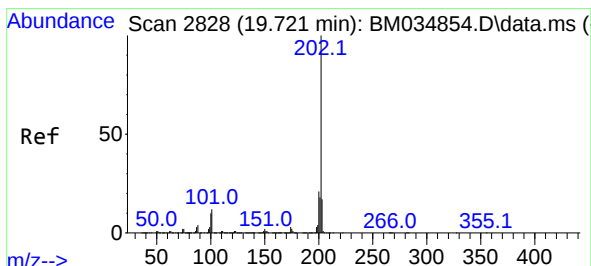
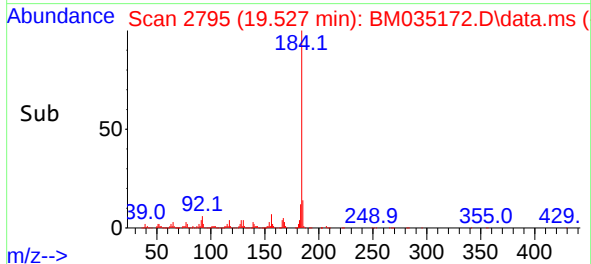
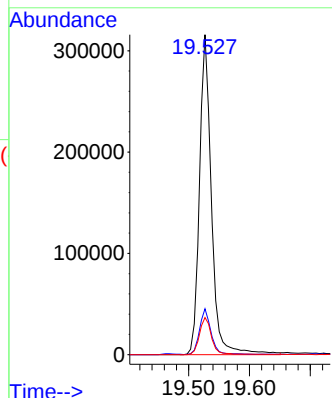
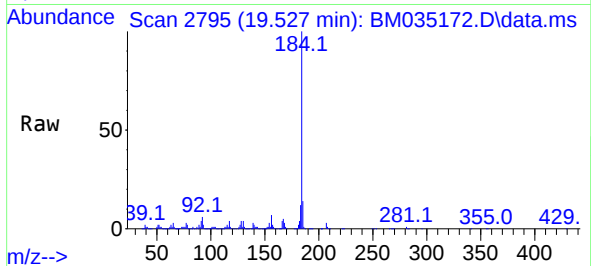
#77
Benzidine
Concen: 24.117 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :
BNA_M
ClientSampleId :
PB144941BS

Tgt Ion:184 Resp: 432318
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.6 9.5 14.3

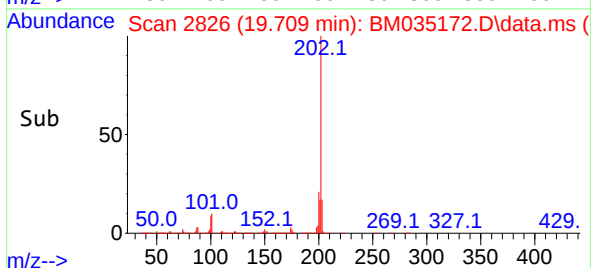
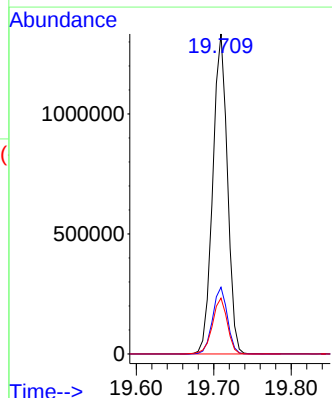
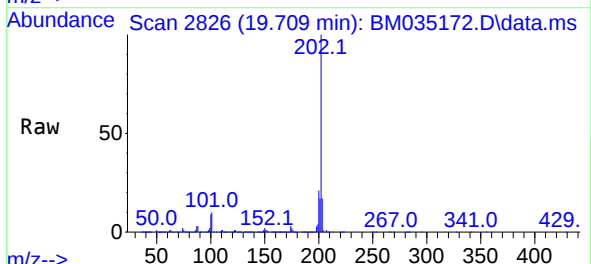
Manual Integrations
APPROVED

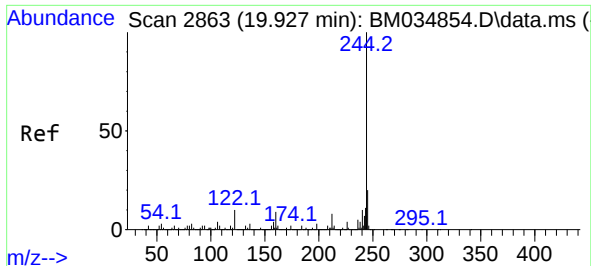
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#78
Pyrene
Concen: 45.078 ng
RT: 19.709 min Scan# 2826
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

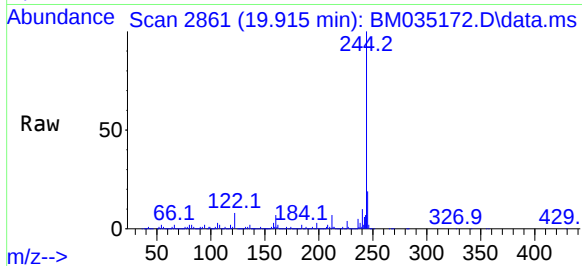
Tgt Ion:202 Resp: 1749240
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.9 20.9





#79
Terphenyl-d14
Concen: 95.908 ng
RT: 19.915 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

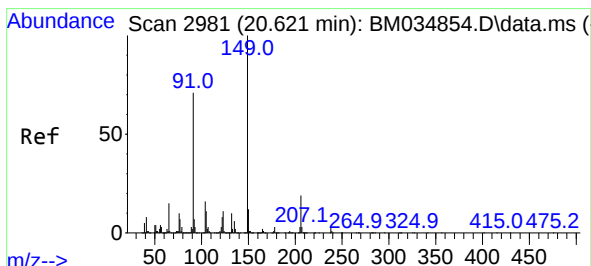
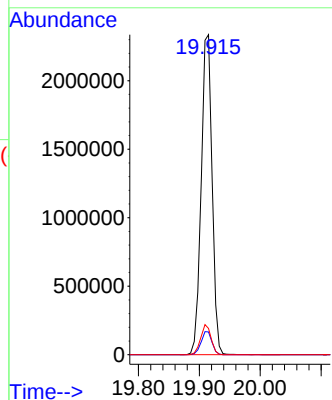
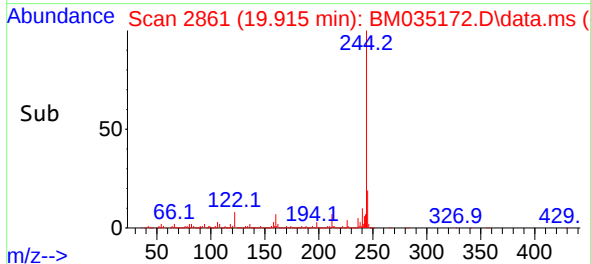
Instrument :
BNA_M
ClientSampleId :
PB144941BS



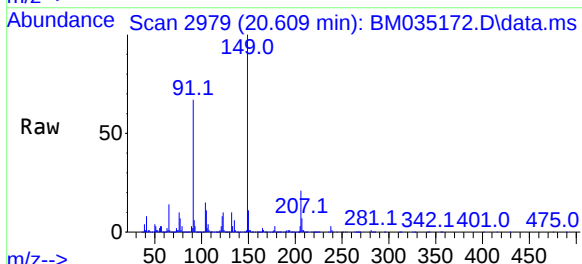
Tgt Ion:244 Resp: 2906600
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.4
122 8.2 8.3 12.5

Manual Integrations
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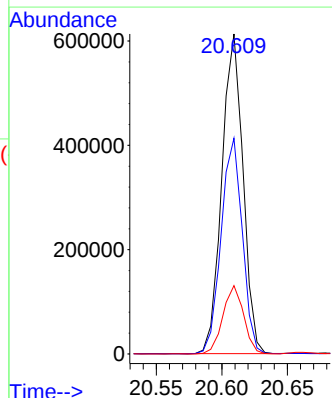
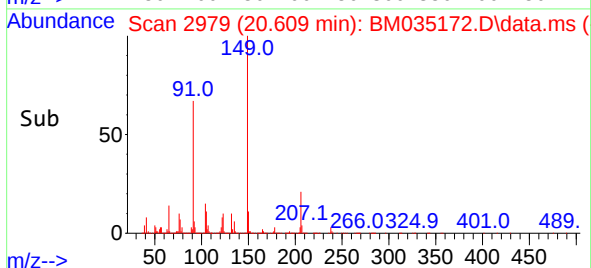
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

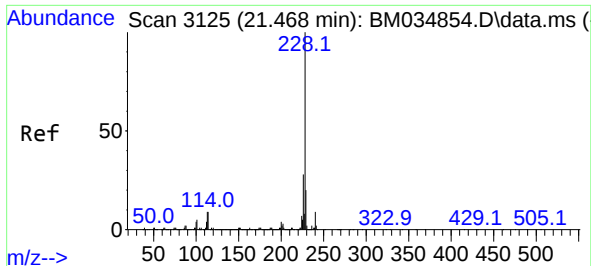


#80
Butylbenzylphthalate
Concen: 40.322 ng
RT: 20.609 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



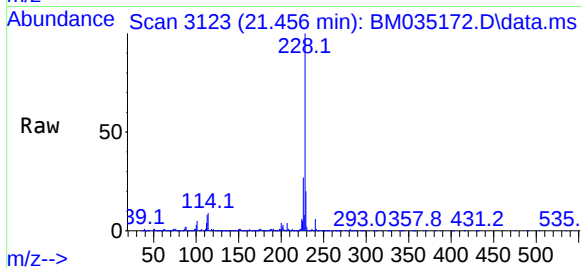
Tgt Ion:149 Resp: 686788
Ion Ratio Lower Upper
149 100
91 67.4 56.6 85.0
206 21.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 40.190 ng
RT: 21.456 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

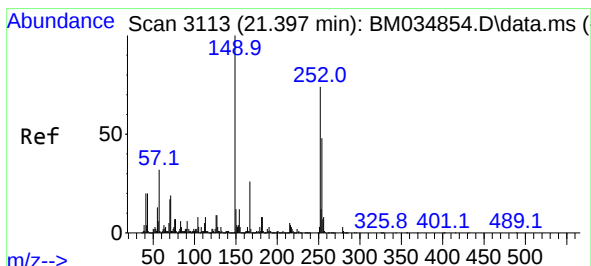
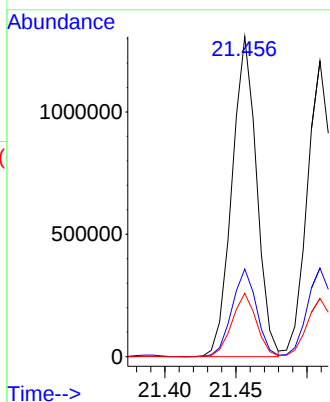
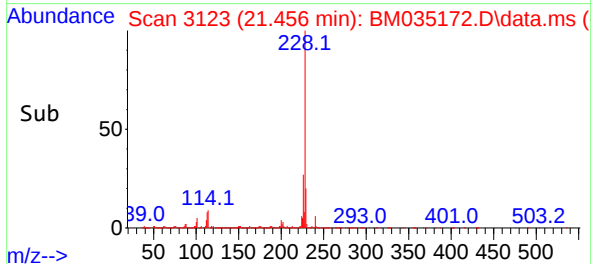
Instrument :
BNA_M
ClientSampleId :
PB144941BS



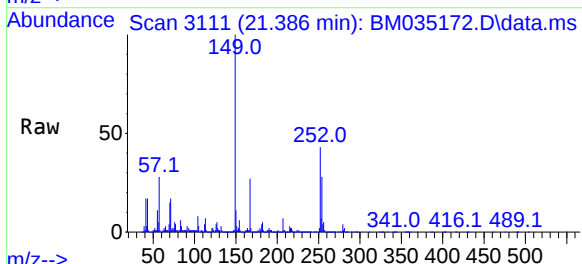
Tgt Ion:228 Resp: 157362
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.8 15.8 23.6

Manual Integrations
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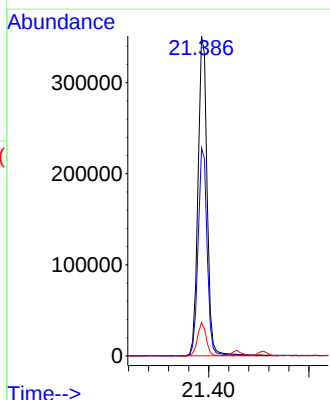
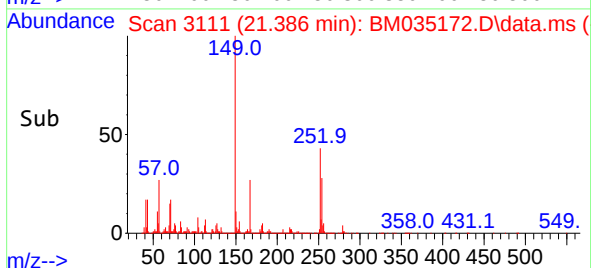
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

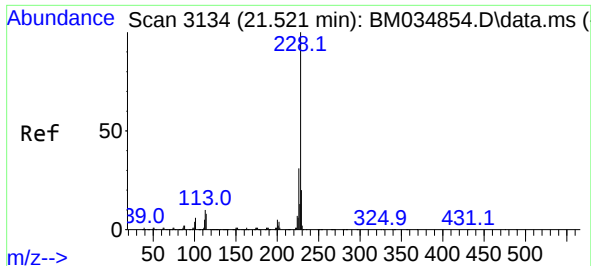


#82
3,3'-Dichlorobenzidine
Concen: 38.559 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



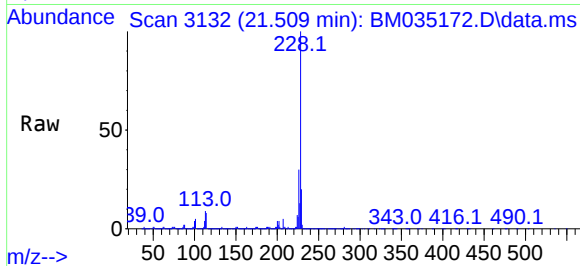
Tgt Ion:252 Resp: 440043
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 10.4 9.4 14.0





#83
Chrysene
Concen: 39.170 ng
RT: 21.509 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

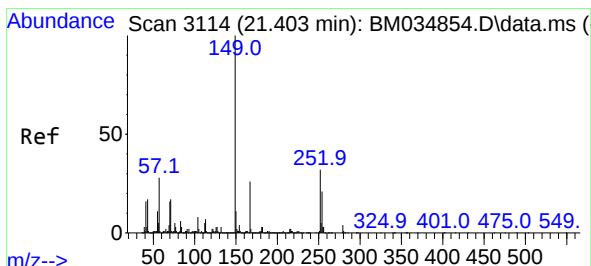
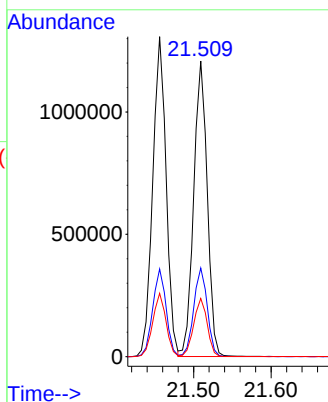
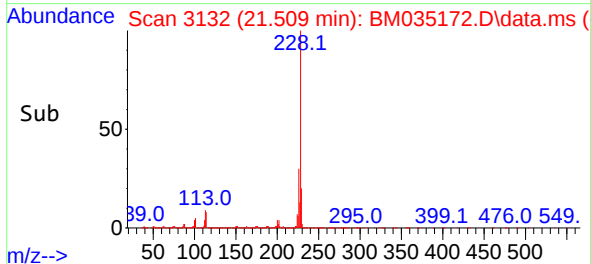
Instrument :
BNA_M
ClientSampleId :
PB144941BS



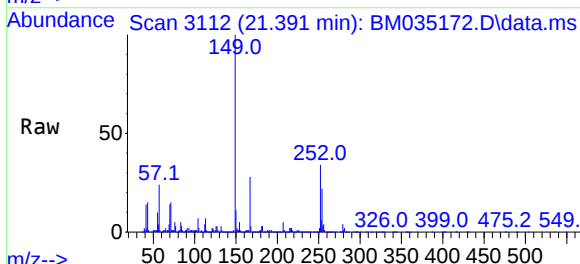
Tgt Ion:228 Resp: 146492
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 15.8 23.8

Manual Integrations
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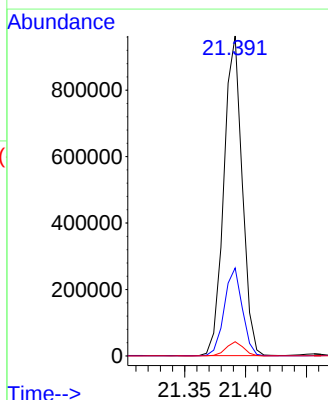
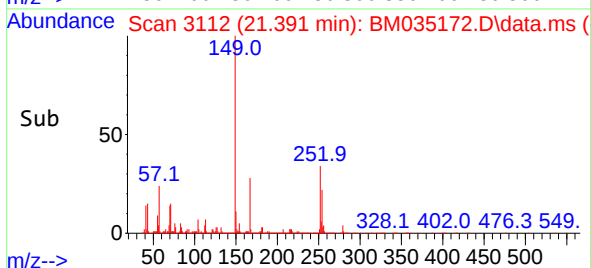
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

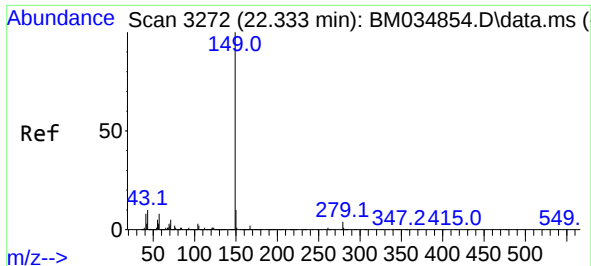


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.447 ng
RT: 21.391 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



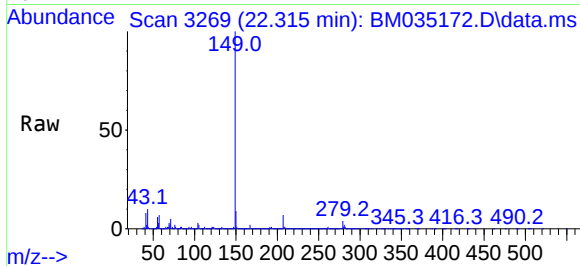
Tgt Ion:149 Resp: 1006993
Ion Ratio Lower Upper
149 100
167 27.5 21.1 31.7
279 4.4 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 38.214 ng
RT: 22.315 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

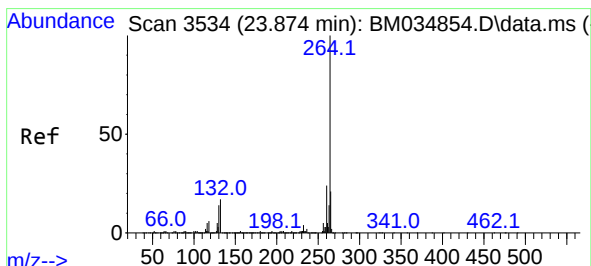
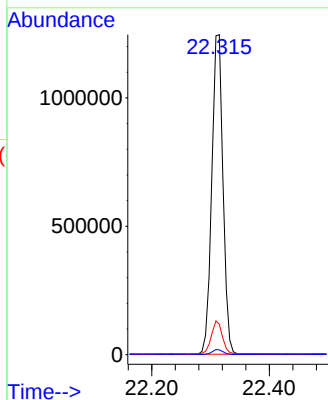
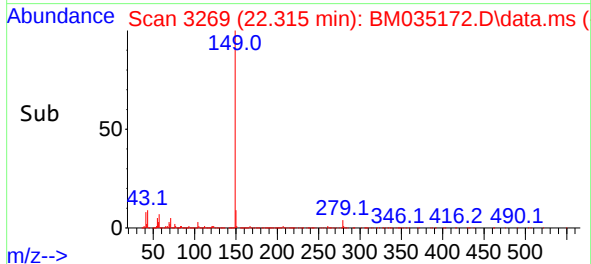
Instrument :
BNA_M
ClientSampleId :
PB144941BS



Tgt Ion:149 Resp: 1649992
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 8.6 12.8

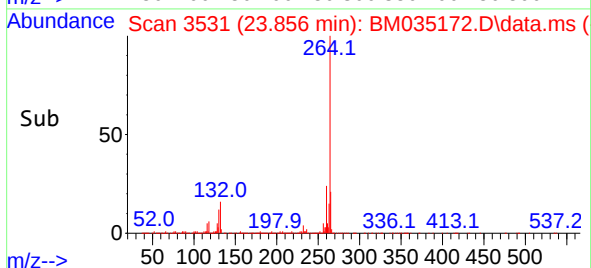
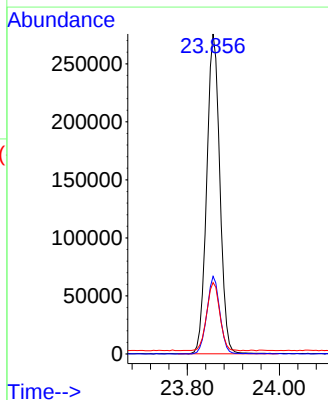
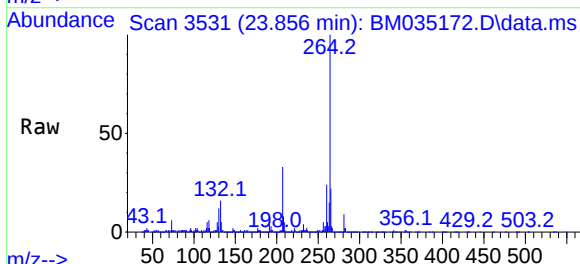
Manual Integrations
APPROVED

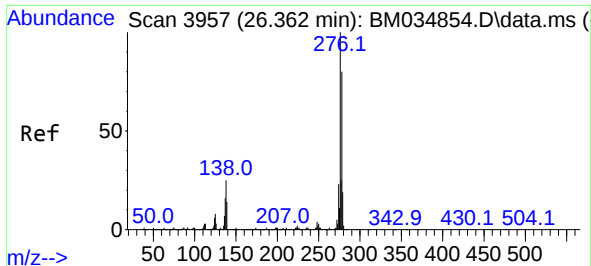
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

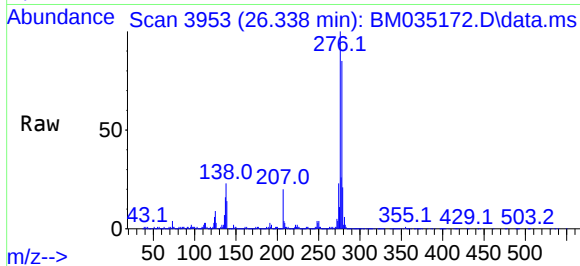
Tgt Ion:264 Resp: 545692
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.006 ng
RT: 26.338 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

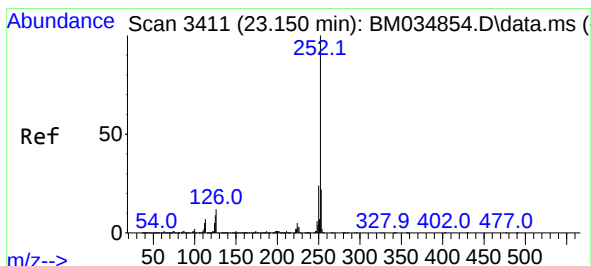
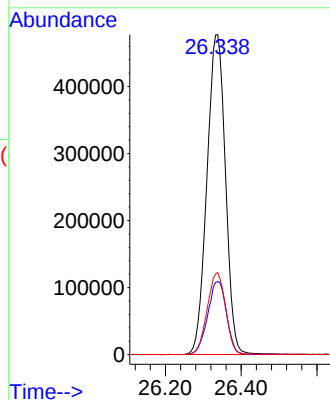
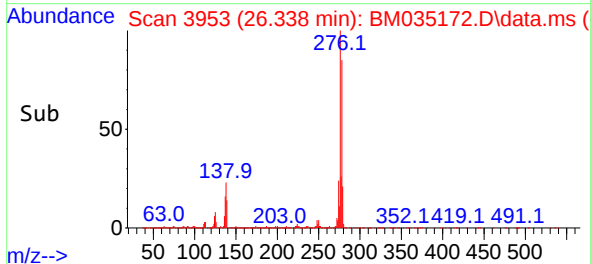
Instrument :
BNA_M
ClientSampleId :
PB144941BS



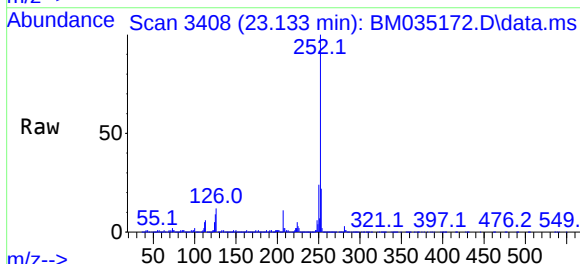
Tgt Ion:276 Resp: 161828
Ion Ratio Lower Upper
276 100
138 23.1 20.2 30.4
277 25.4 20.2 30.2

Manual Integrations
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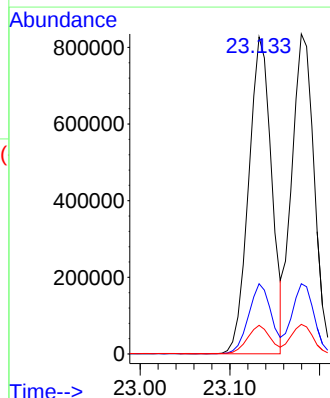
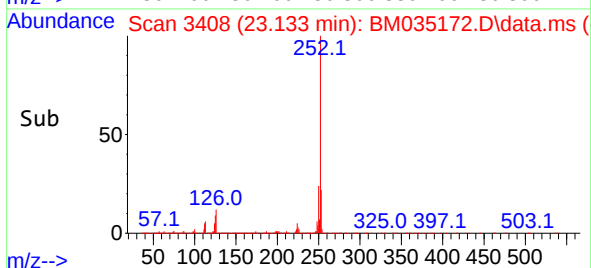
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

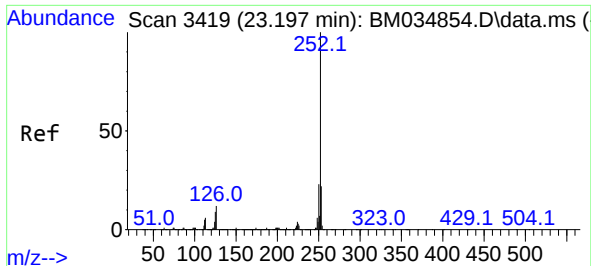


#88
Benzo(b)fluoranthene
Concen: 42.798 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22



Tgt Ion:252 Resp: 1468889
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.0 7.6 11.4





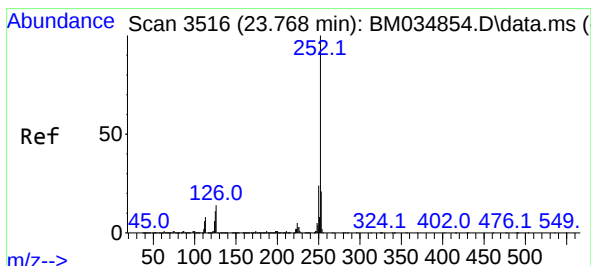
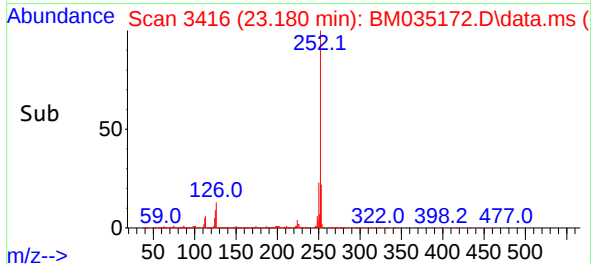
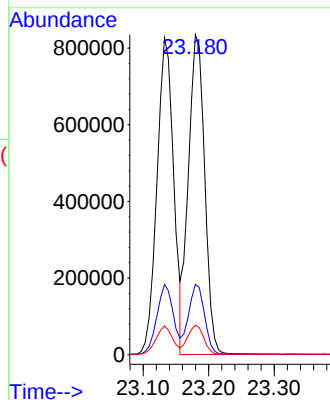
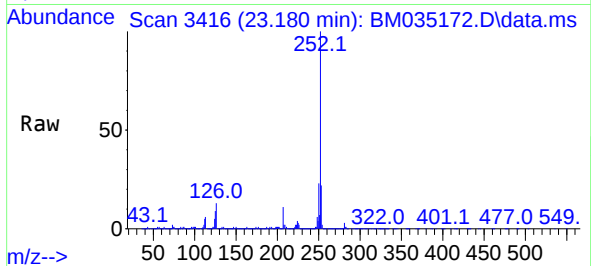
#89
Benzo(k)fluoranthene
Concen: 41.443 ng
RT: 23.180 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Instrument :
BNA_M
ClientSampleId :
PB144941BS

Tgt Ion:252 Resp: 143986
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.3 7.6 11.4

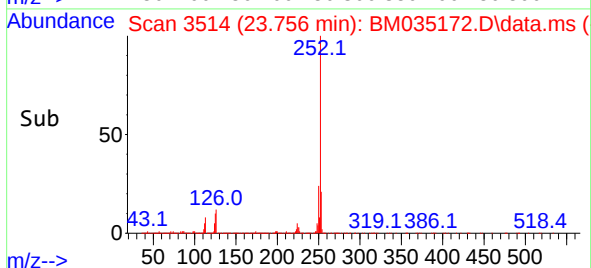
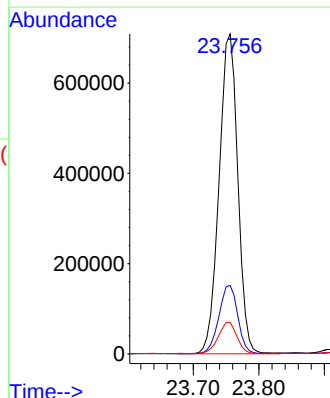
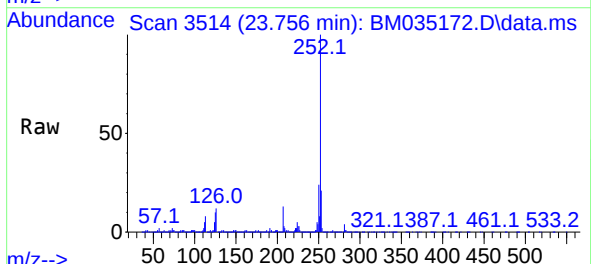
Manual Integrations
APPROVED

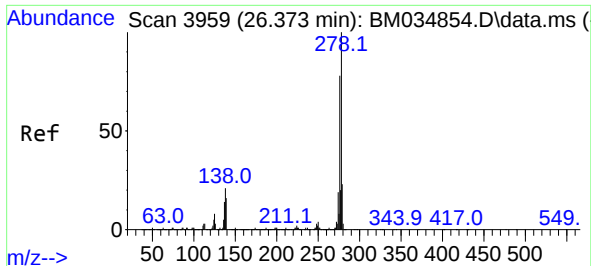
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#90
Benzo(a)pyrene
Concen: 49.088 ng
RT: 23.756 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

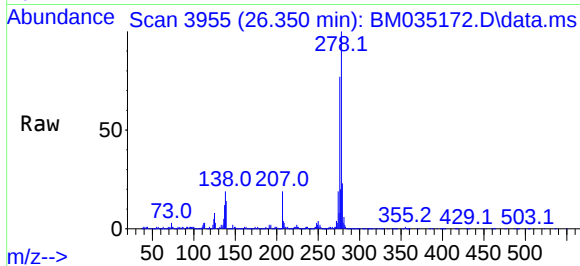
Tgt Ion:252 Resp: 1399692
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 41.096 ng
RT: 26.350 min Scan# 3955
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

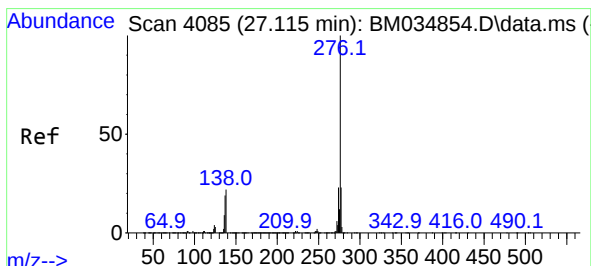
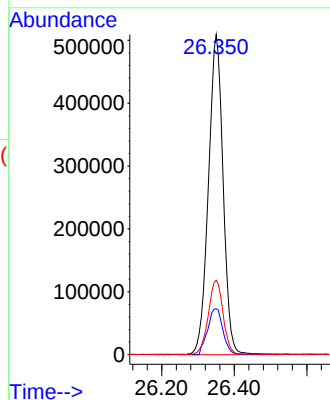
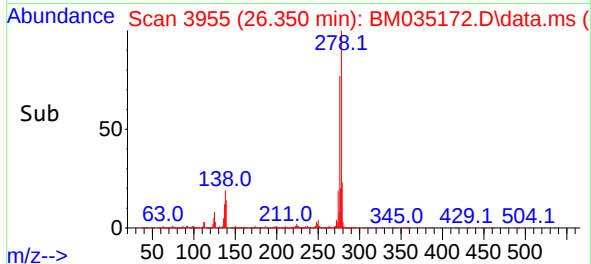
Instrument :
BNA_M
ClientSampleId :
PB144941BS



Tgt Ion:278 Resp: 143021
Ion Ratio Lower Upper
278 100
139 14.4 12.9 19.3
279 23.3 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#92
Benzo(g,h,i)perylene
Concen: 42.196 ng
RT: 27.091 min Scan# 4081
Delta R.T. -0.000 min
Lab File: BM035172.D
Acq: 20 May 2022 12:22

Tgt Ion:276 Resp: 1411012
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 19.2 17.6 26.4

