

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035174.D
 Acq On : 20 May 2022 13:35
 Operator : CG/JU
 Sample : PB144911BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144911BS

Manual Integrations
 APPROVED

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

Quant Time: May 23 04:18:00 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	188772	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	767054	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	445295	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	785451	20.000	ng	0.00
76) Chrysene-d12	21.474	240	597292	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	543934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1423290	133.017	ng	0.00
7) Phenol-d6	7.081	99	1743177	126.197	ng	0.00
23) Nitrobenzene-d5	9.069	82	1136057	79.980	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	608661	125.655	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2573501	83.897	ng	0.00
79) Terphenyl-d14	19.915	244	2939184	95.278	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	117877	27.227	ng	98
3) Pyridine	3.787	79	318529	26.406	ng	97
4) n-Nitrosodimethylamine	3.693	42	243278	40.904	ng	99
6) Aniline	7.234	93	652338	41.114	ng	99
8) 2-Chlorophenol	7.469	128	530890	44.580	ng	98
9) Benzaldehyde	7.040	77	260112	28.933	ng	96
10) Phenol	7.104	94	615819	43.593	ng	97
11) bis(2-Chloroethyl)ether	7.328	93	448325	42.156	ng	99
12) 1,3-Dichlorobenzene	7.798	146	537984	39.880	ng	98
13) 1,4-Dichlorobenzene	7.939	146	553728	40.108	ng	98
14) 1,2-Dichlorobenzene	8.257	146	535203	40.719	ng	99
15) Benzyl Alcohol	8.145	79	452703	43.855	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.445	45	620031	35.975	ng	97
17) 2-Methylphenol	8.351	107	415644	43.330	ng	99
18) Hexachloroethane	8.986	117	200873	39.641	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	368908	40.795	ng	97
20) 3+4-Methylphenols	8.681	107	561099	42.750	ng	97
22) Acetophenone	8.734	105	739788	39.822	ng	# 97
24) Nitrobenzene	9.110	77	548464	38.385	ng	100
25) Isophorone	9.639	82	958412	40.357	ng	99
26) 2-Nitrophenol	9.822	139	284756	45.671	ng	98
27) 2,4-Dimethylphenol	9.886	122	454085	47.229	ng	95
28) bis(2-Chloroethoxy)met...	10.122	93	577999	42.291	ng	99
29) 2,4-Dichlorophenol	10.363	162	484825	42.770	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	528540	41.193	ng	99
31) Naphthalene	10.757	128	1488397	37.615	ng	100
32) Benzoic acid	10.045	122	330913	42.901	ng	98
33) 4-Chloroaniline	10.869	127	408222	25.647	ng	98
34) Hexachlorobutadiene	11.051	225	338315	42.705	ng	98
35) Caprolactam	11.657	113	125270	38.262	ng	93
36) 4-Chloro-3-methylphenol	11.998	107	466779	39.794	ng	99
37) 2-Methylnaphthalene	12.369	142	1031859	37.635	ng	99
38) 1-Methylnaphthalene	12.592	142	993080	37.090	ng	98
40) 1,2,4,5-Tetrachloroben...	12.745	216	590136	46.542	ng	98
41) Hexachlorocyclopentadiene	12.727	237	801914	105.633	ng	98
43) 2,4,6-Trichlorophenol	12.980	196	381906	44.493	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	405357	42.528	ng	96
46) 1,1'-Biphenyl	13.380	154	1339282	39.922	ng	99
47) 2-Chloronaphthalene	13.421	162	1037101	39.669	ng	99
48) 2-Nitroaniline	13.621	65	287915	38.283	ng	97
49) Acenaphthylene	14.268	152	1624190	40.351	ng	100
50) Dimethylphthalate	14.004	163	1213976	36.567	ng	99
51) 2,6-Dinitrotoluene	14.121	165	270328	39.994	ng	92
52) Acenaphthene	14.610	154	1127661m	41.351	ng	
53) 3-Nitroaniline	14.445	138	194633	26.838	ng	98
54) 2,4-Dinitrophenol	14.657	184	315176	79.274	ng	93
55) Dibenzofuran	14.945	168	1455076	37.375	ng	98
56) 4-Nitrophenol	14.763	139	409108	69.066	ng	96
57) 2,4-Dinitrotoluene	14.910	165	352301	38.884	ng	96
58) Fluorene	15.592	166	1172021	36.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	322191	39.761	ng	92
60) Diethylphthalate	15.368	149	1167551	34.529	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	612485	39.575	ng	96
62) 4-Nitroaniline	15.610	138	243236	32.391	ng	99
63) Azobenzene	15.880	77	1046535	33.934	ng	98
65) 4,6-Dinitro-2-methylph...	15.674	198	191953	40.882	ng	96
66) n-Nitrosodiphenylamine	15.798	169	986416	41.439	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	360205	45.115	ng	94
68) Hexachlorobenzene	16.604	284	397796	44.131	ng	# 92
69) Atrazine	16.757	200	342134	42.811	ng	98
70) Pentachlorophenol	16.945	266	473842	83.898	ng	99
71) Phenanthrene	17.333	178	1649707	37.686	ng	99
72) Anthracene	17.421	178	1663009	39.344	ng	100
73) Carbazole	17.692	167	1426996	36.965	ng	99
74) Di-n-butylphthalate	18.262	149	1745834	35.544	ng	100
75) Fluoranthene	19.345	202	1703900	35.448	ng	98
77) Benzidine	19.527	184	688657	37.741	ng	99
78) Pyrene	19.709	202	1714874	43.416	ng	100
80) Butylbenzylphthalate	20.609	149	677311	39.066	ng	94
81) Benzo(a)anthracene	21.456	228	1543942	38.739	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	493456	42.479	ng	99
83) Chrysene	21.509	228	1425777	37.453	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	983599	36.894	ng	# 97
85) Di-n-octyl phthalate	22.309	149	1599711	36.398	ng	98
87) Indeno(1,2,3-cd)pyrene	26.332	276	1596617	38.608	ng	98
88) Benzo(b)fluoranthene	23.133	252	1426057	41.684	ng	99
89) Benzo(k)fluoranthene	23.180	252	1400718	40.446	ng	100
90) Benzo(a)pyrene	23.750	252	1371663	48.260	ng	99
91) Dibenzo(a,h)anthracene	26.350	278	1410007	40.646	ng	98
92) Benzo(g,h,i)perylene	27.097	276	1397899	41.939	ng	97

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

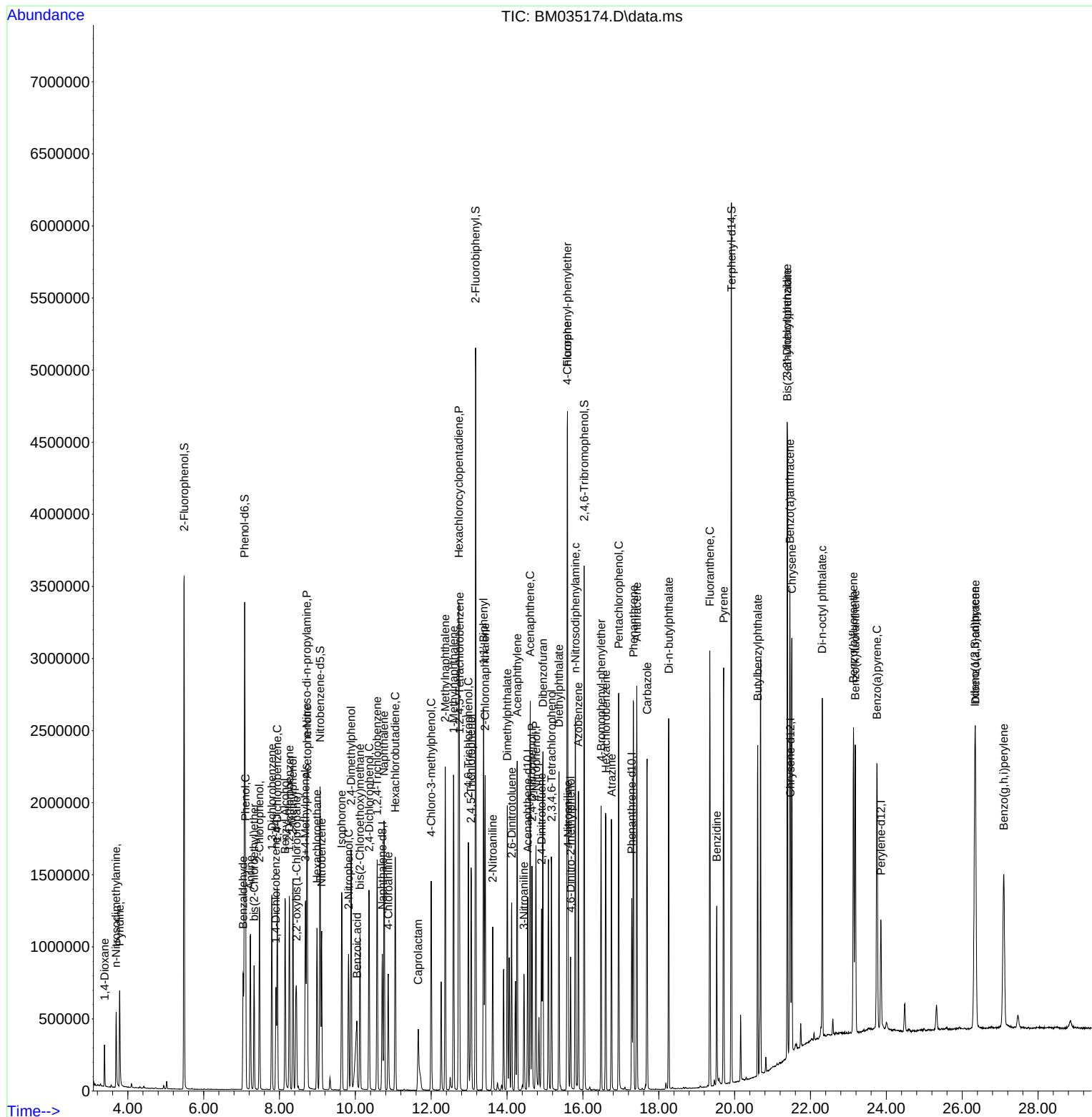
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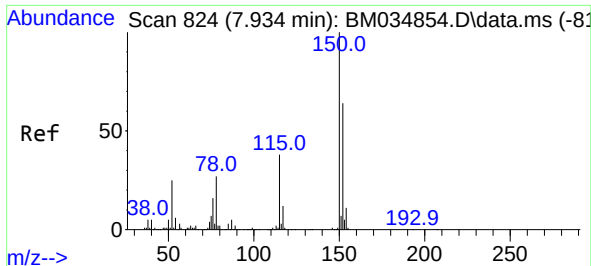
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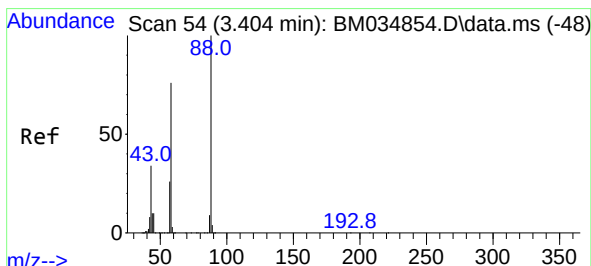
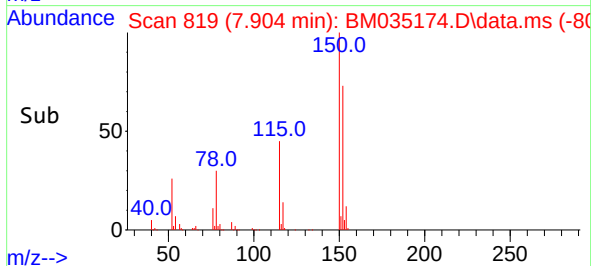
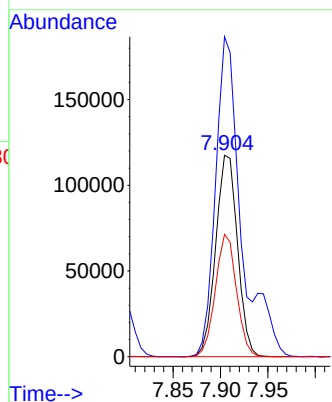
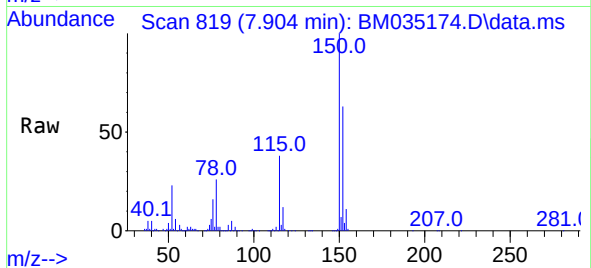
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035174.D
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ClientSampleId :
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Tgt Ion:152 Resp: 188772
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 60.7 47.9 71.9

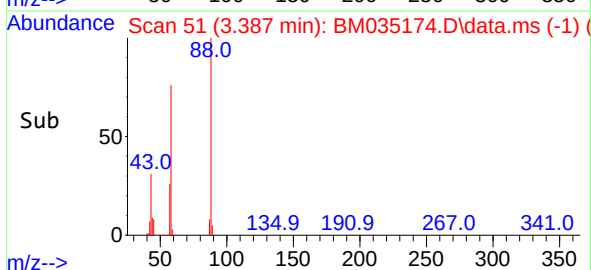
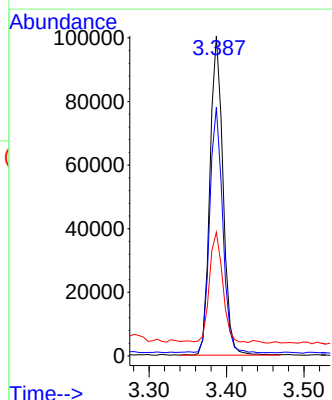
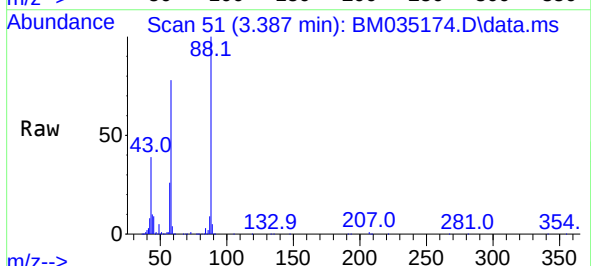
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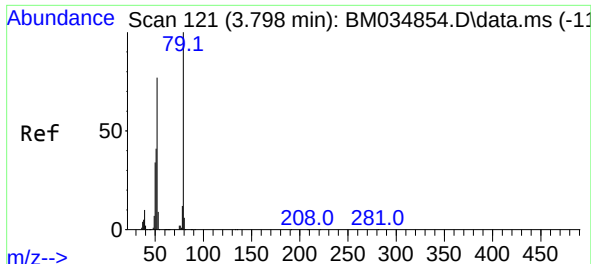
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#2
1,4-Dioxane
Concen: 27.227 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion: 88 Resp: 117877
Ion Ratio Lower Upper
88 100
58 76.6 62.3 93.5
43 34.9 28.7 43.1





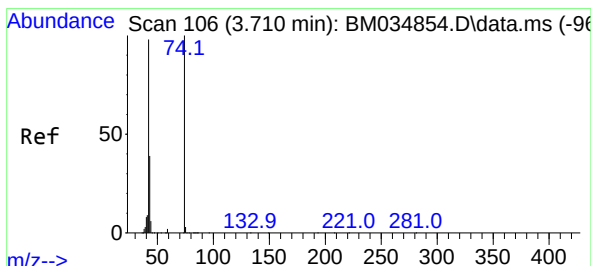
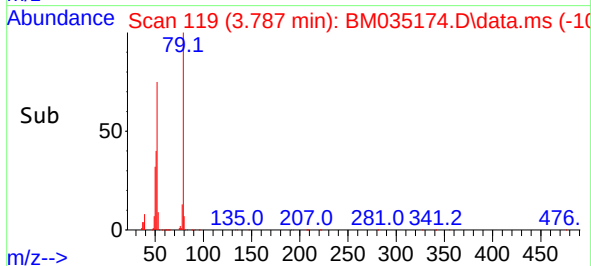
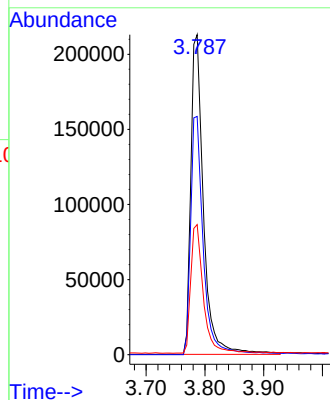
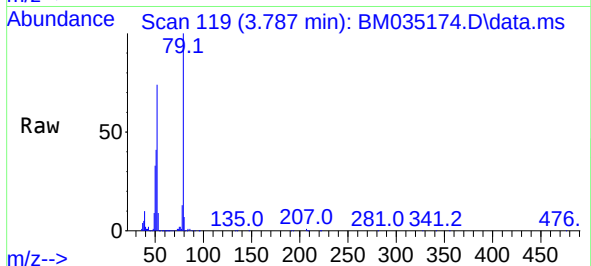
#3
Pyridine
Concen: 26.406 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

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ClientSampleId :
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Tgt Ion: 79 Resp: 318529
Ion Ratio Lower Upper
79 100
52 74.4 61.9 92.9
51 40.7 33.5 50.3

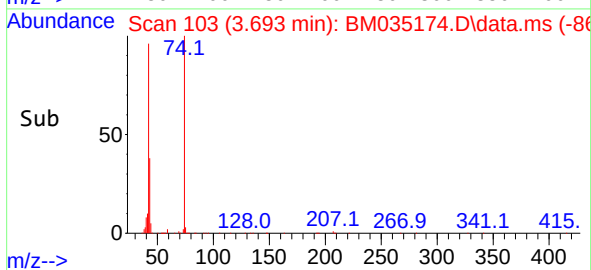
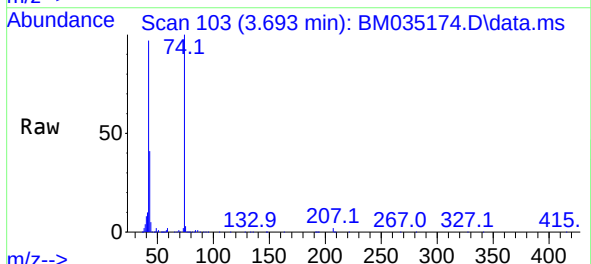
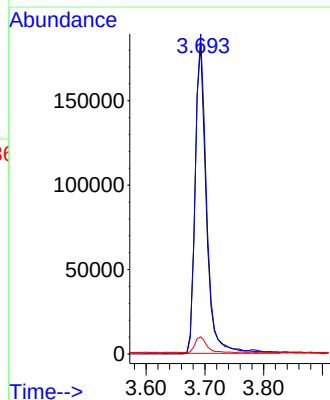
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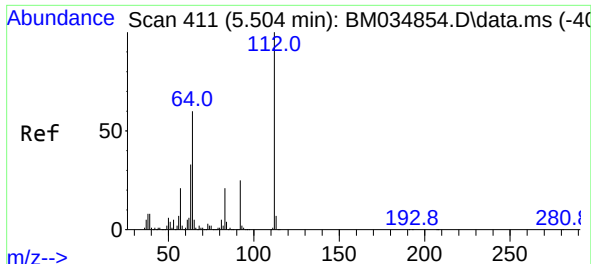
Reviewed By :Christian Giraldo 05/23/2022
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#4
n-Nitrosodimethylamine
Concen: 40.904 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

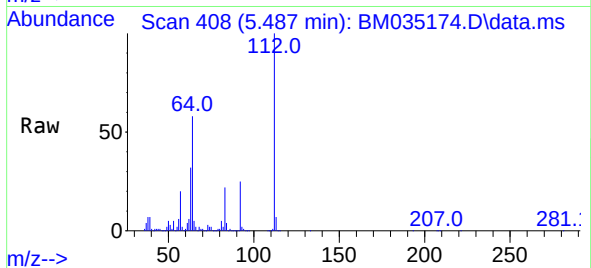
Tgt Ion: 42 Resp: 243278
Ion Ratio Lower Upper
42 100
74 103.4 81.6 122.4
44 5.6 5.2 7.8





#5
2-Fluorophenol
Concen: 133.017 ng
RT: 5.487 min Scan# 40
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

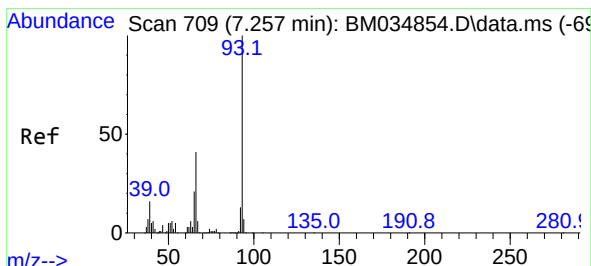
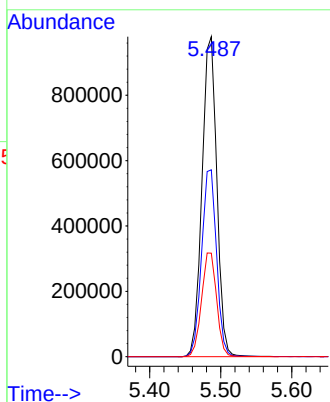
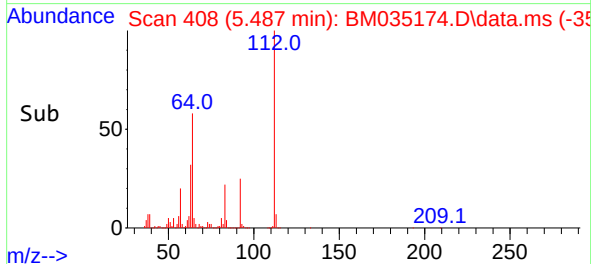
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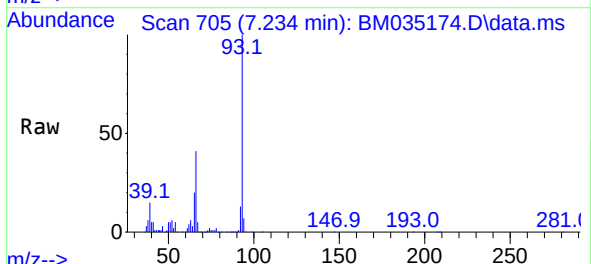
Tgt Ion:112 Resp: 1423290
Ion Ratio Lower Upper
112 100
64 58.4 47.8 71.6
63 32.4 26.6 40.0

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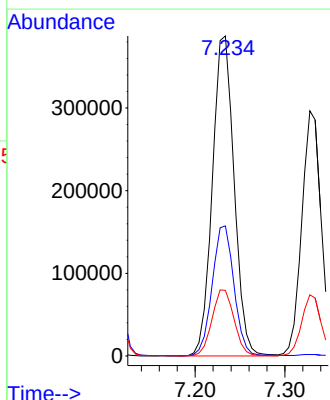
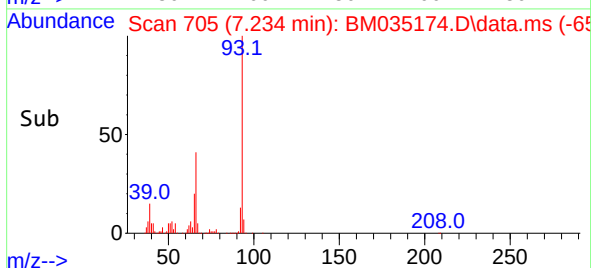
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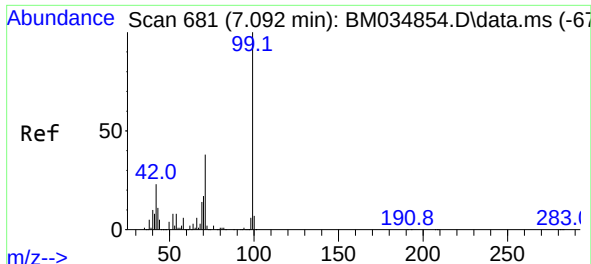


#6
Aniline
Concen: 41.114 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM035174.D
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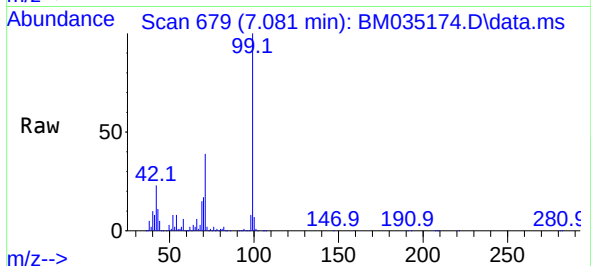
Tgt Ion: 93 Resp: 652338
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 20.5 16.8 25.2





#7
Phenol-d6
Concen: 126.197 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035174.D
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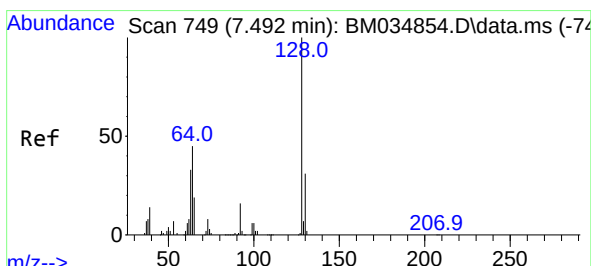
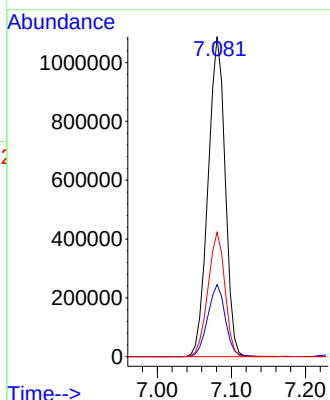
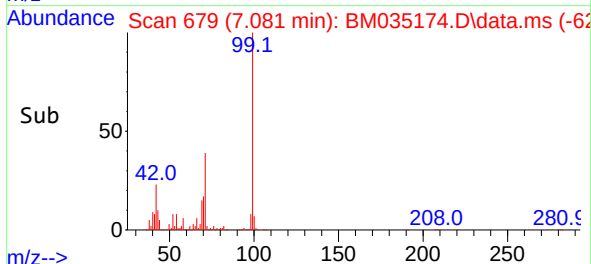
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Tgt Ion: 99 Resp: 174317
Ion Ratio Lower Upper
99 100
42 22.6 18.8 28.2
71 38.8 30.2 45.2

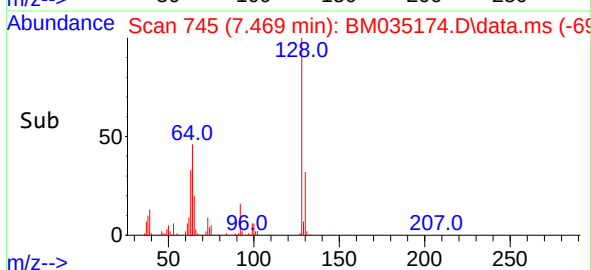
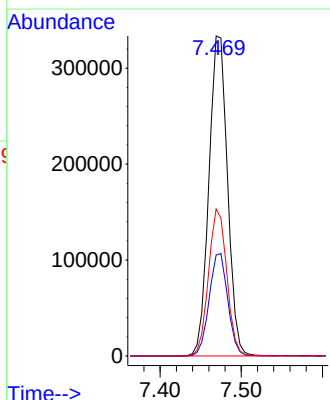
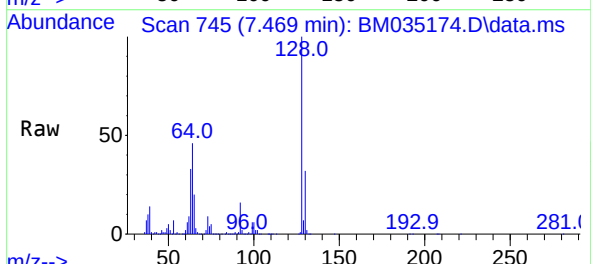
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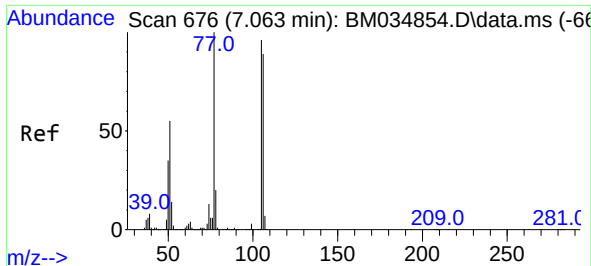
Reviewed By :Christian Giraldo 05/23/2022
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#8
2-Chlorophenol
Concen: 44.580 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:128 Resp: 530890
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 45.9 28.2 68.2





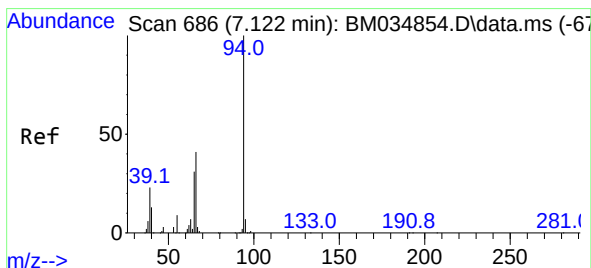
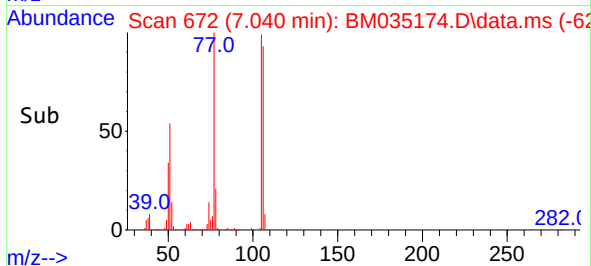
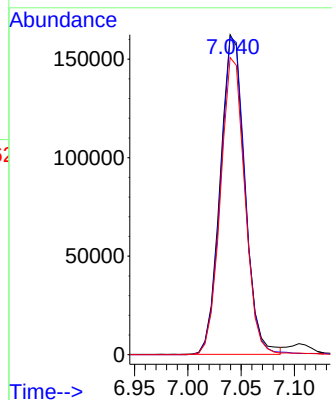
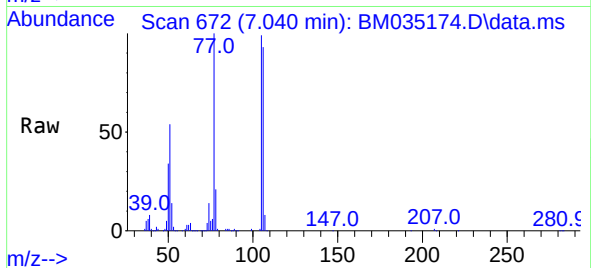
#9
Benzaldehyde
Concen: 28.933 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 26011
Ion Ratio Lower Upper
77 100
105 99.4 76.3 116.3
106 92.8 69.0 109.0

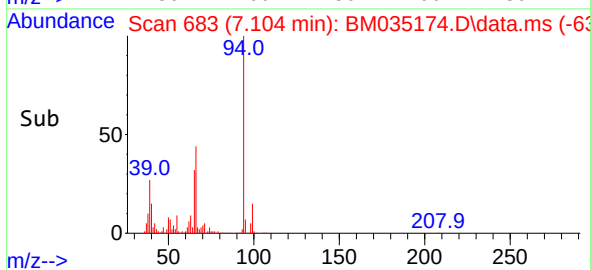
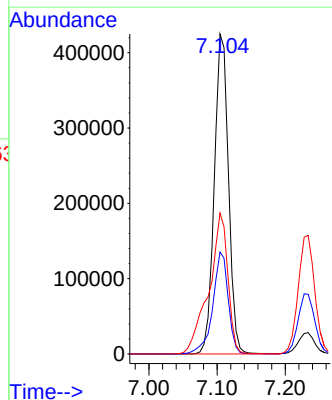
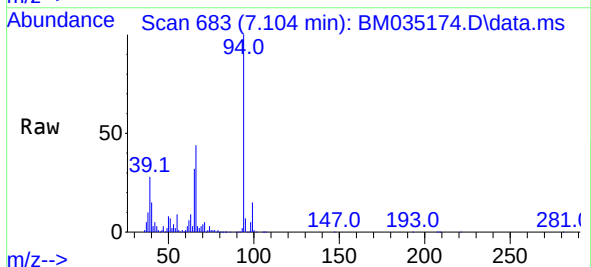
Manual Integrations
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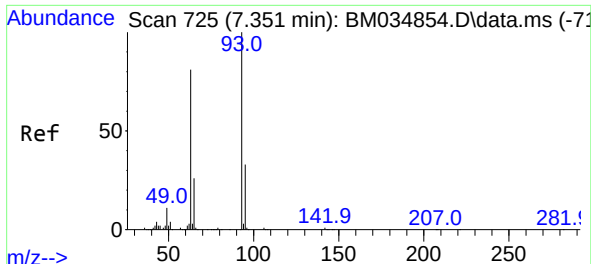
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#10
Phenol
Concen: 43.593 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

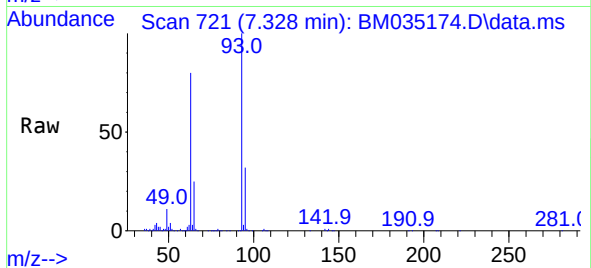
Tgt Ion: 94 Resp: 615819
Ion Ratio Lower Upper
94 100
65 31.9 11.4 51.4
66 44.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 42.156 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

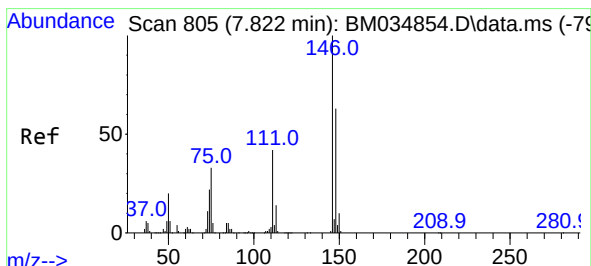
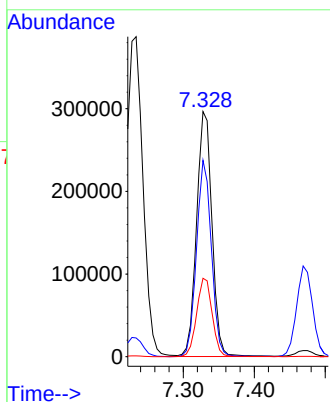
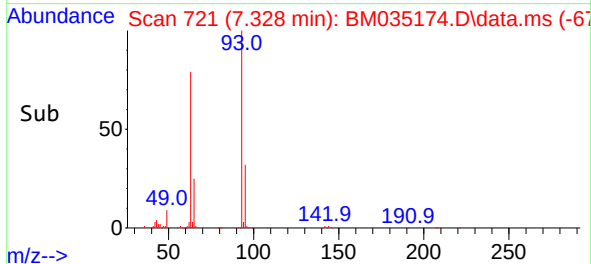
Instrument :
BNA_M
ClientSampleId :
PB144911BS



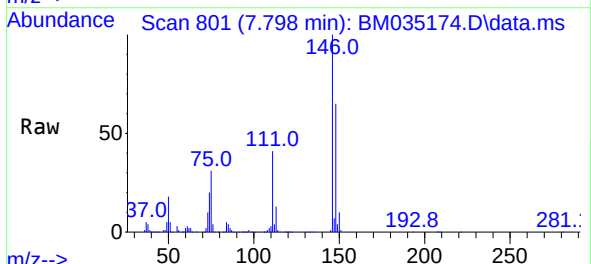
Tgt Ion: 93 Resp: 448329
Ion Ratio Lower Upper
93 100
63 80.1 60.6 100.6
95 32.0 13.2 53.2

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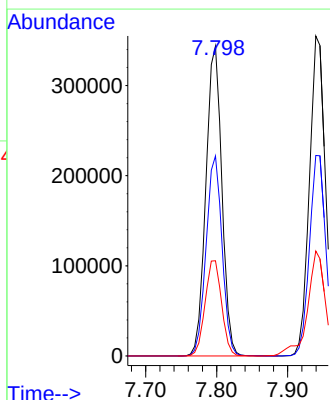
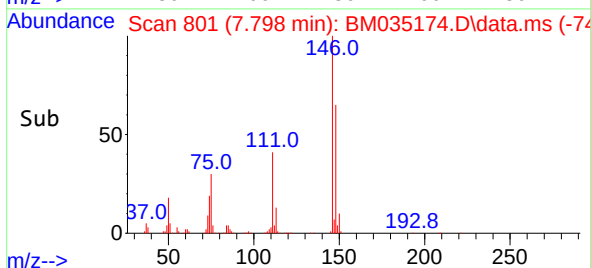
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

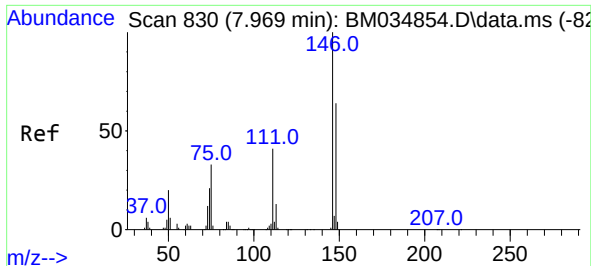


#12
1,3-Dichlorobenzene
Concen: 39.880 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



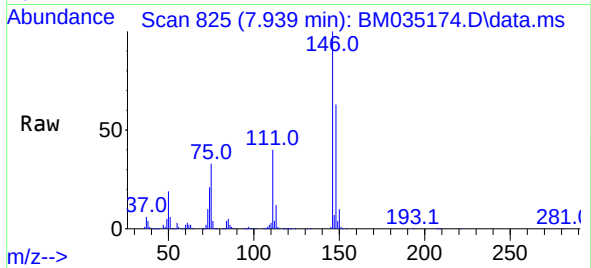
Tgt Ion:146 Resp: 537984
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 30.7 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 40.108 ng
RT: 7.939 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

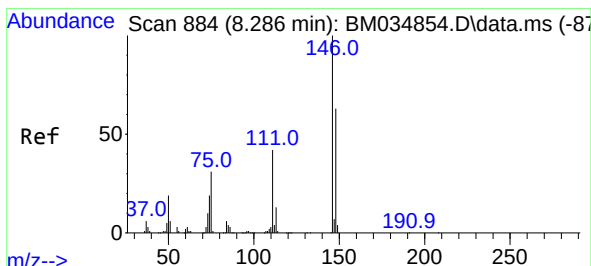
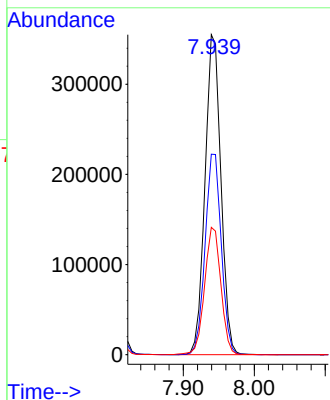
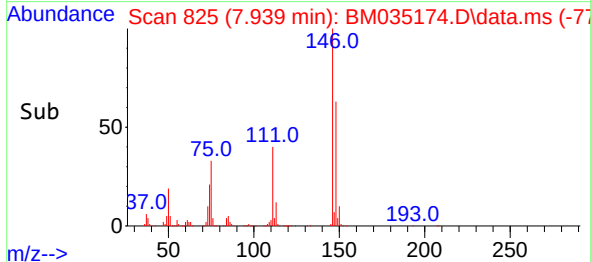
Instrument :
BNA_M
ClientSampleId :
PB144911BS



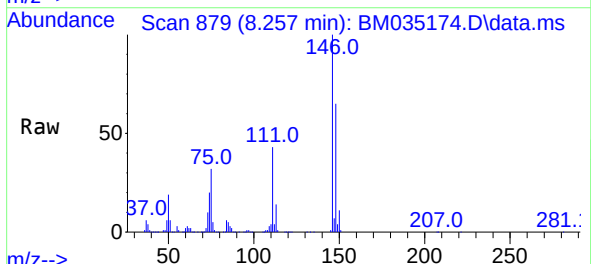
Tgt Ion:146 Resp: 553728
Ion Ratio Lower Upper
146 100
148 62.6 51.5 77.3
111 39.8 32.5 48.7

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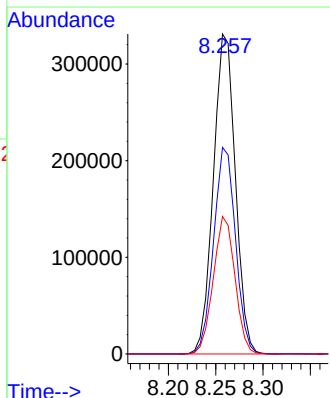
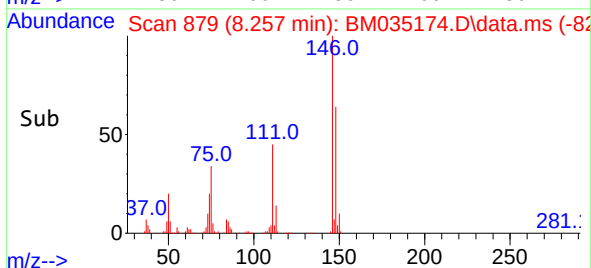
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

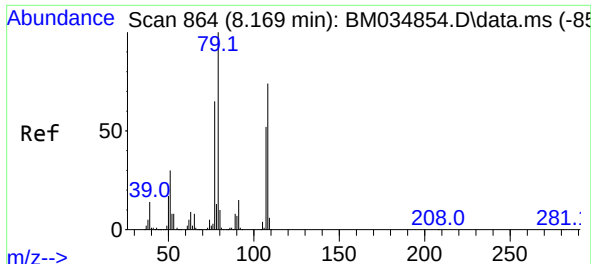


#14
1,2-Dichlorobenzene
Concen: 40.719 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



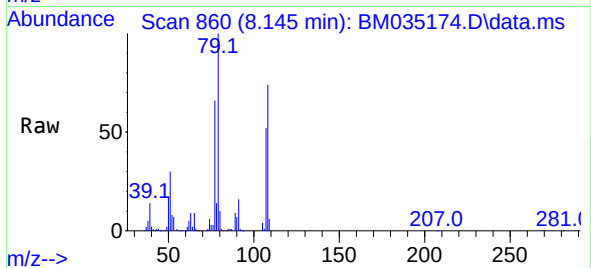
Tgt Ion:146 Resp: 535203
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 42.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.855 ng
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

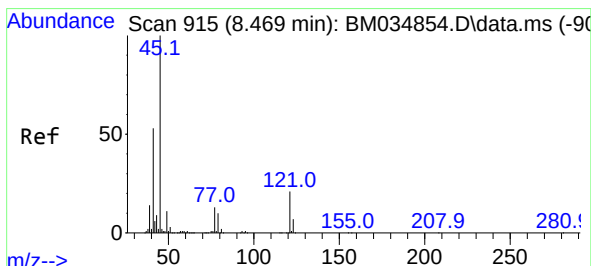
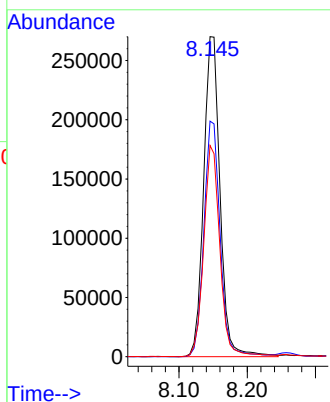
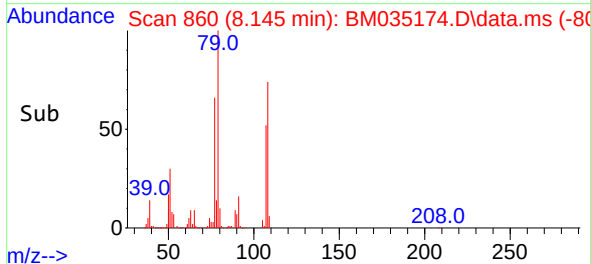
Instrument :
BNA_M
ClientSampleId :
PB144911BS



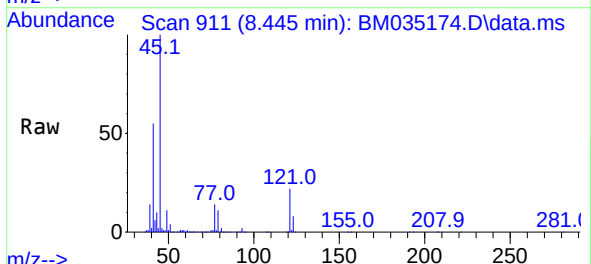
Tgt Ion: 79 Resp: 45270
Ion Ratio Lower Upper
79 100
108 73.6 59.0 88.4
77 66.0 52.2 78.4

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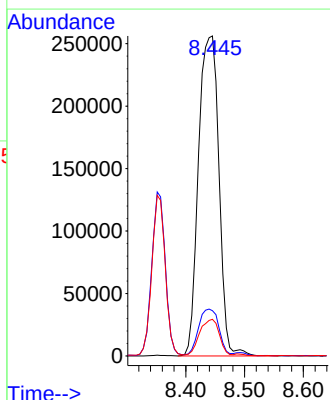
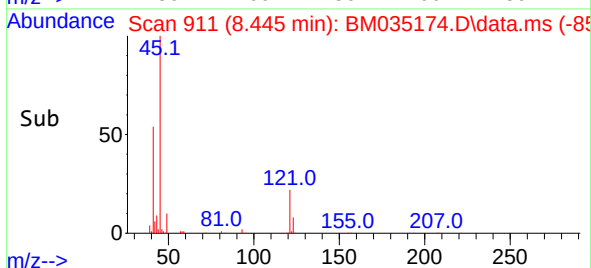
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

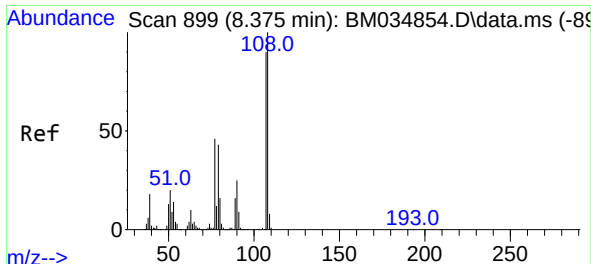


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.975 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



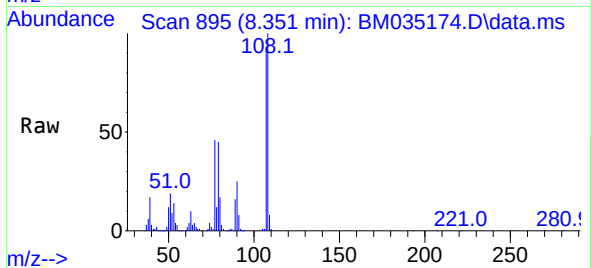
Tgt Ion: 45 Resp: 620031
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 11.4 0.0 30.5





#17
2-Methylphenol
Concen: 43.330 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

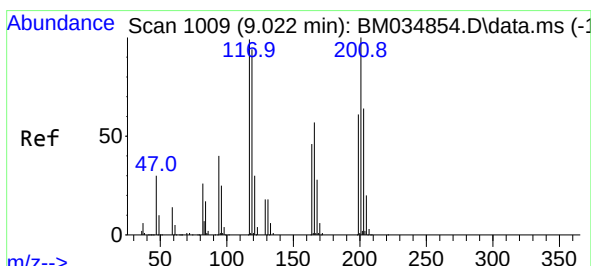
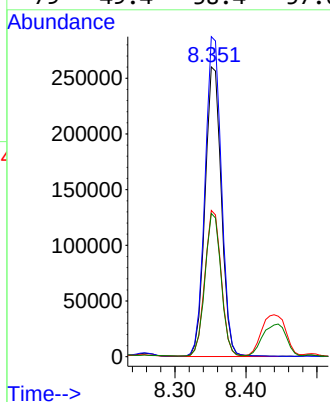
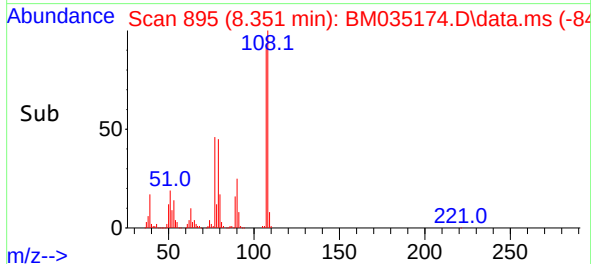


Tgt Ion:107 Resp: 41564

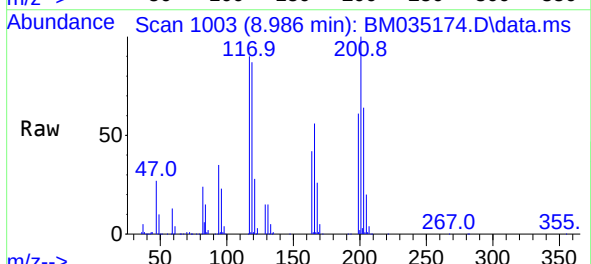
Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.7	133.1
77	50.5	40.6	60.8
79	49.4	38.4	57.6

Manual Integrations
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Supervised By :Jagrut Upadhyay 05/25/2022

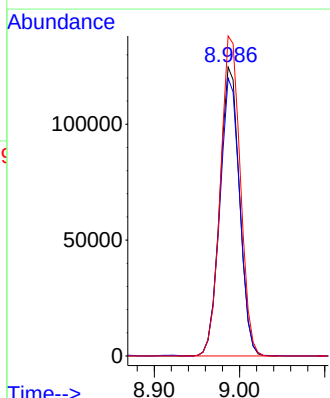
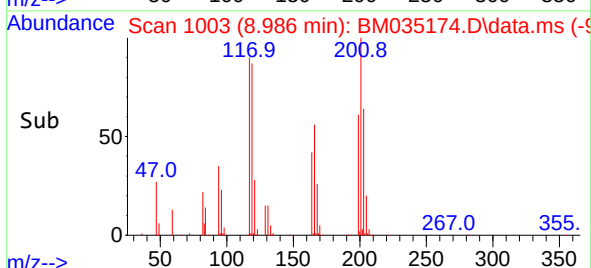


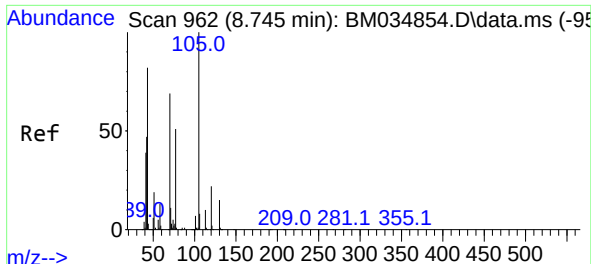
#18
Hexachloroethane
Concen: 39.641 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:117 Resp: 200873

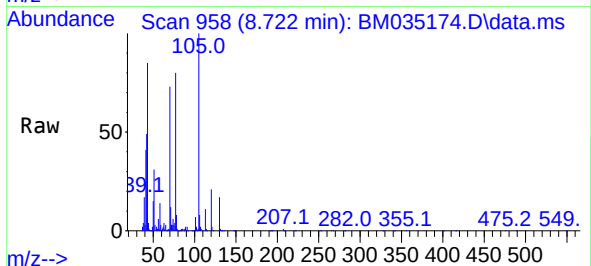
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.6
201	110.7	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.795 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

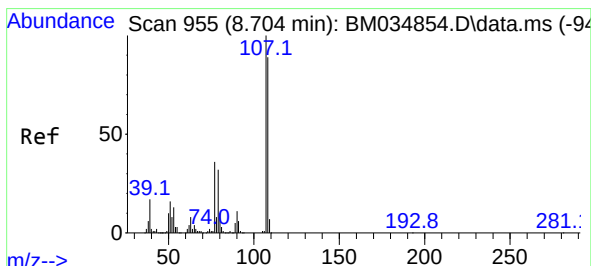
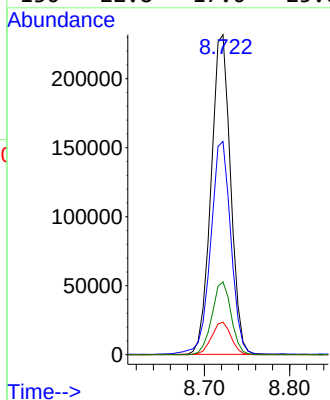
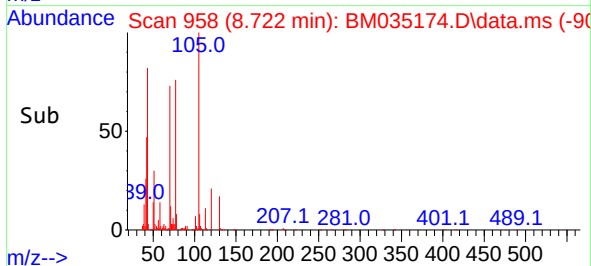
Instrument :
BNA_M
ClientSampleId :
PB144911BS



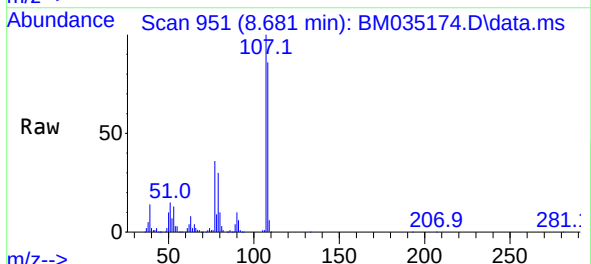
Tgt Ion: 70 Resp: 368908
Ion Ratio Lower Upper
70 100
42 66.6 55.4 83.2
101 10.2 7.8 11.6
130 22.8 17.0 25.6

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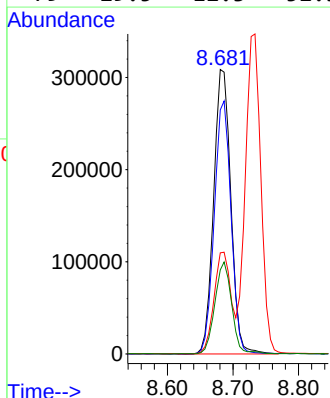
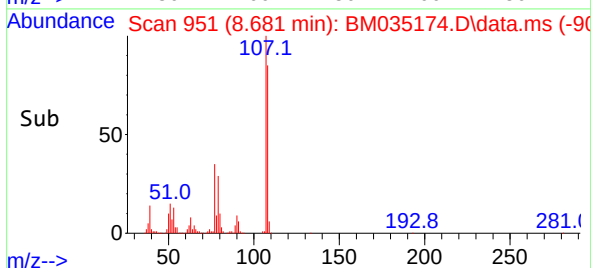
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

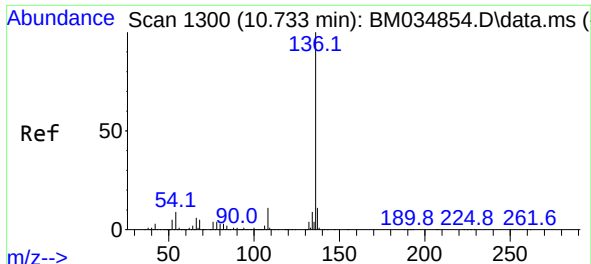


#20
3+4-Methylphenols
Concen: 42.750 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:107 Resp: 561099
Ion Ratio Lower Upper
107 100
108 85.8 69.3 109.3
77 35.6 15.8 55.8
79 29.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

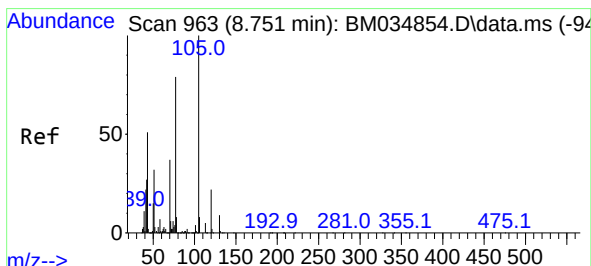
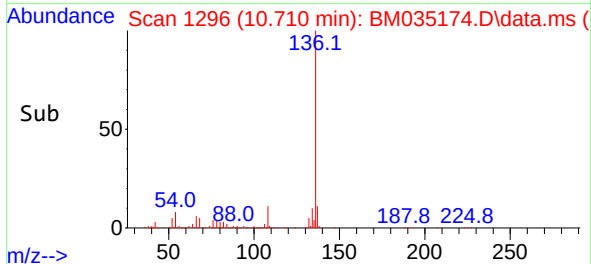
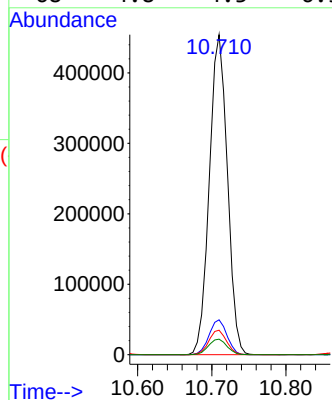
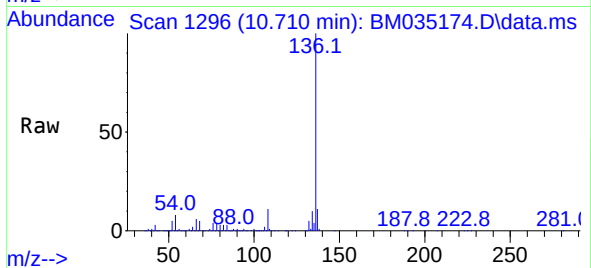
PB144911BS

Tgt Ion:136 Resp: 767054
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 4.8 4.3 6.5

Manual Integrations

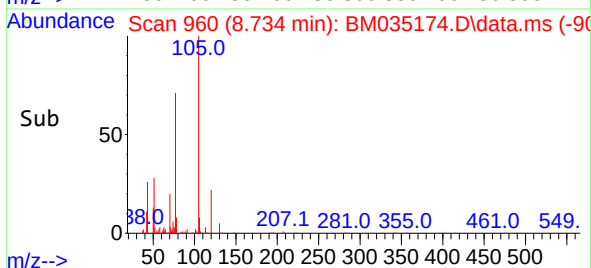
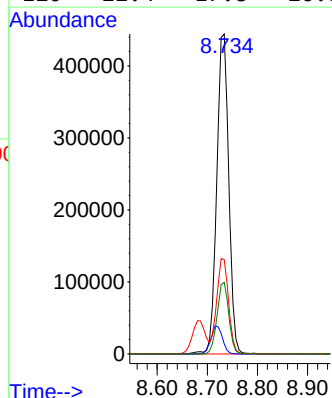
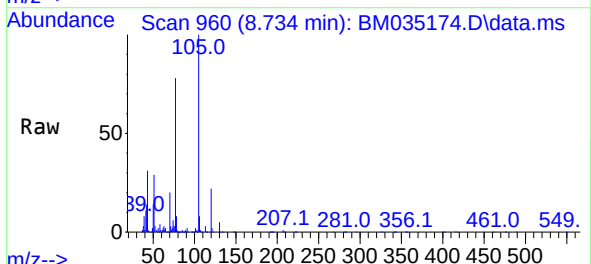
APPROVED

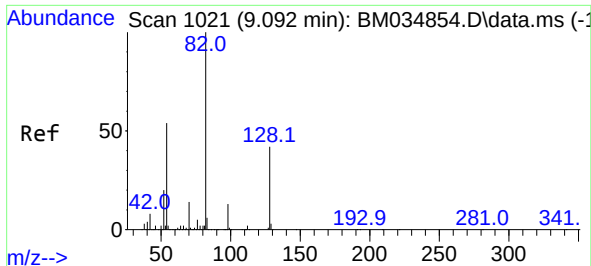
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#22
Acetophenone
Concen: 39.822 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:105 Resp: 739788
Ion Ratio Lower Upper
105 100
71 3.2 5.0 7.4#
51 29.5 25.6 38.4
120 22.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 79.980 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

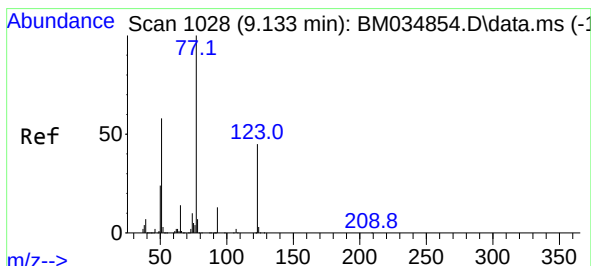
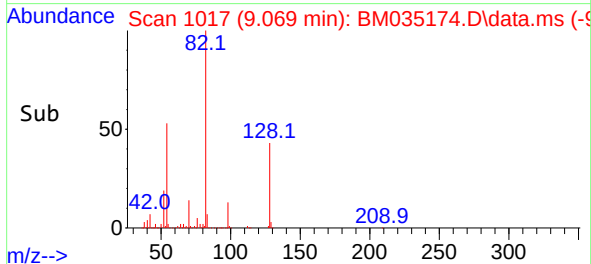
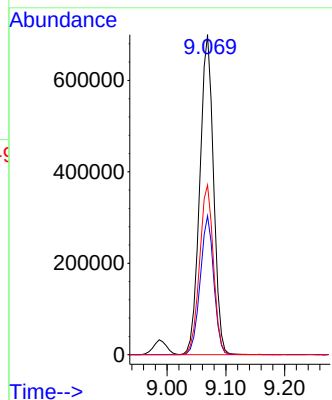
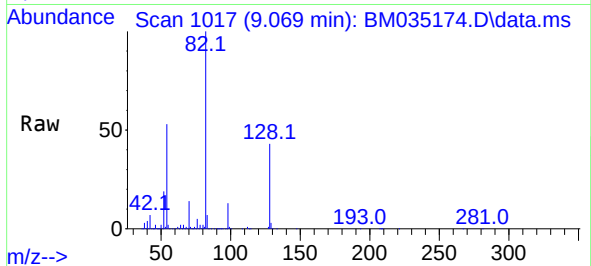
PB144911BS

Tgt Ion: 82 Resp: 113605
Ion Ratio Lower Upper
82 100
128 43.3 33.7 50.5
54 53.0 43.2 64.8

Manual Integrations

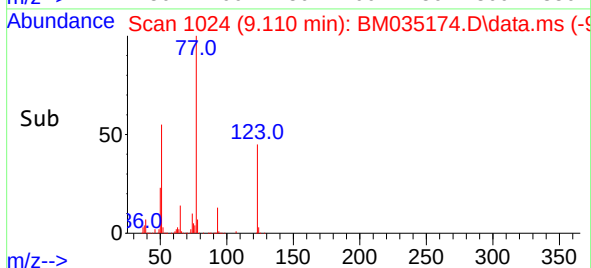
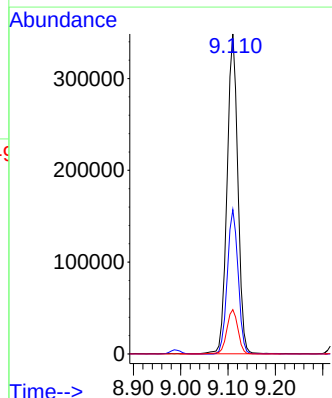
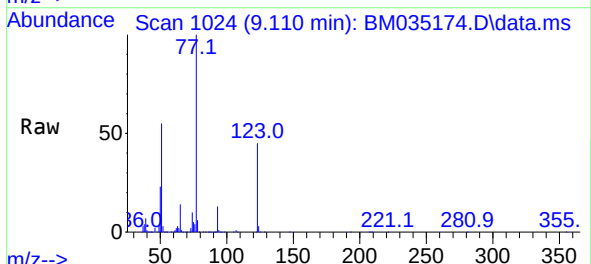
APPROVED

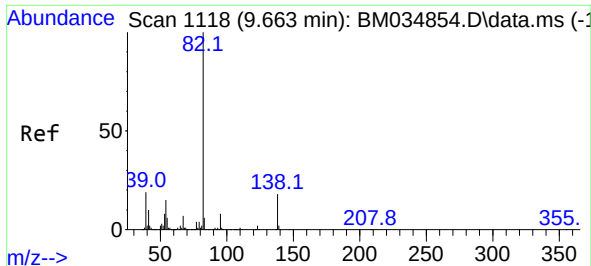
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#24
Nitrobenzene
Concen: 38.385 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

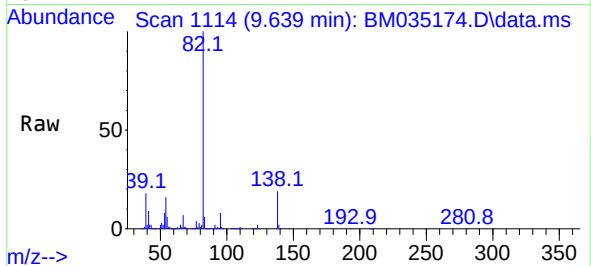
Tgt Ion: 77 Resp: 548464
Ion Ratio Lower Upper
77 100
123 45.1 36.2 54.4
65 13.8 11.4 17.0





#25
Isophorone
Concen: 40.357 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

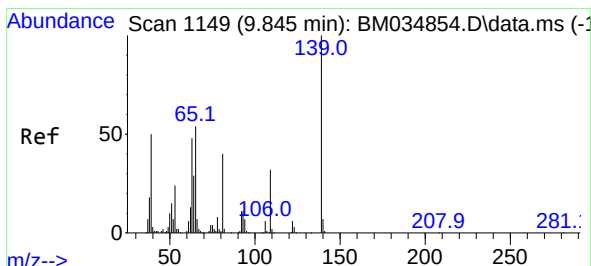
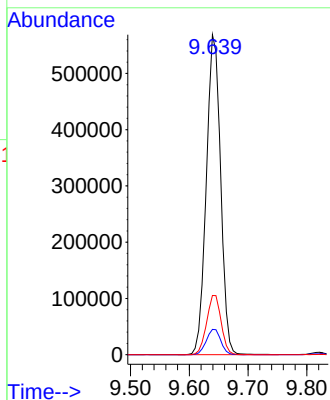
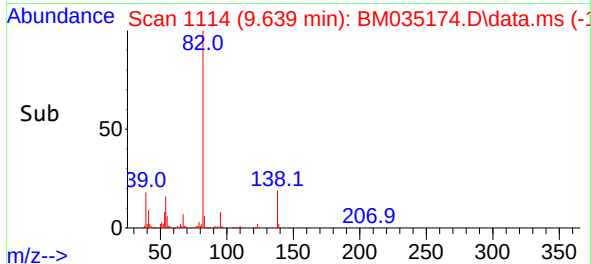
Instrument :
BNA_M
ClientSampleId :
PB144911BS



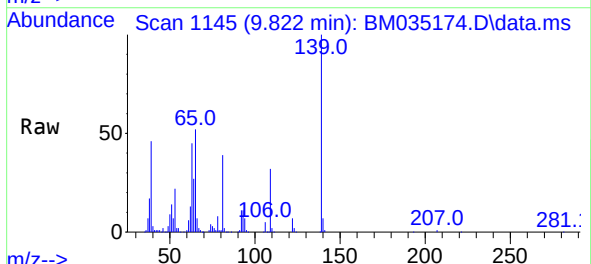
Tgt Ion: 82 Resp: 95841
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.5 14.2 21.4

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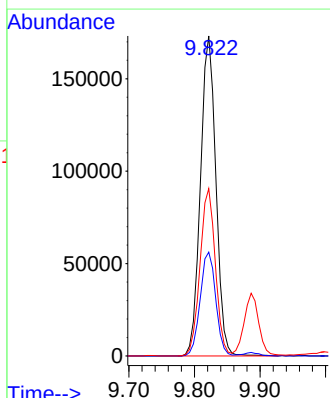
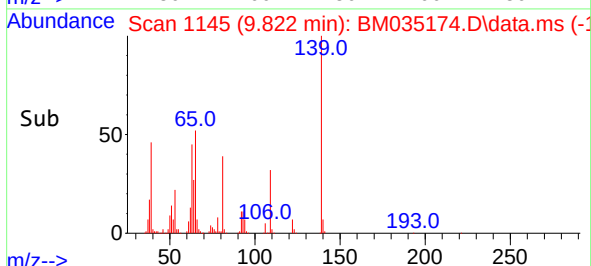
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

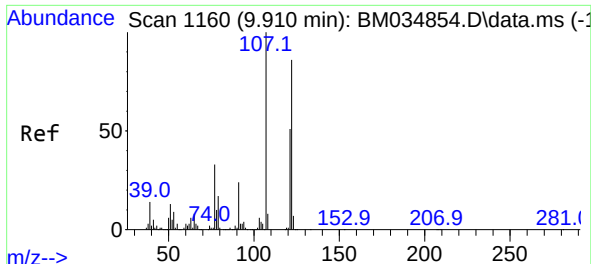


#26
2-Nitrophenol
Concen: 45.671 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



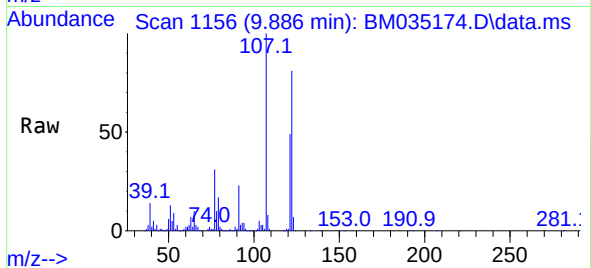
Tgt Ion:139 Resp: 284756
Ion Ratio Lower Upper
139 100
109 32.5 25.6 38.4
65 52.3 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 47.229 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

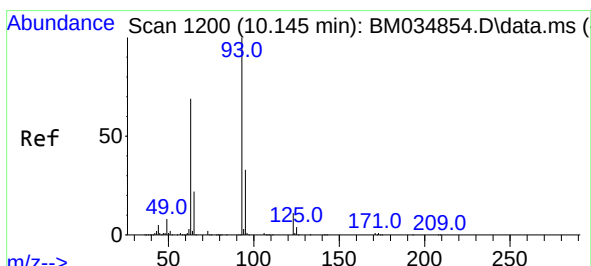
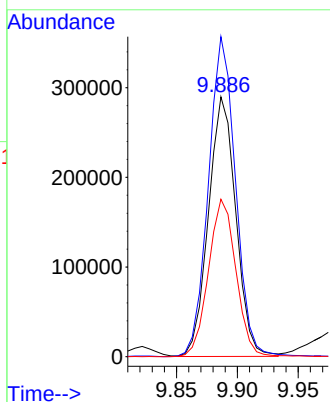
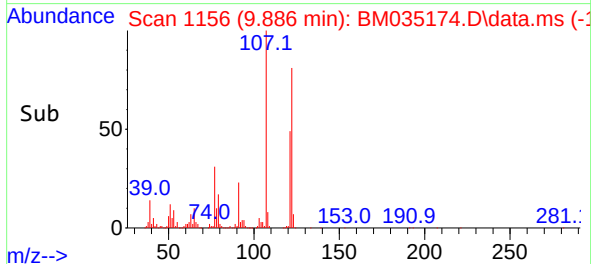
Instrument :
BNA_M
ClientSampleId :
PB144911BS



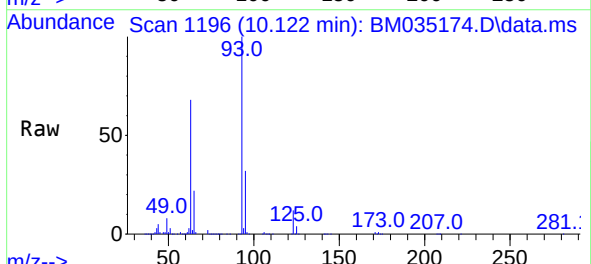
Tgt Ion:122 Resp: 454085
Ion Ratio Lower Upper
122 100
107 123.1 92.4 138.6
121 60.6 47.4 71.0

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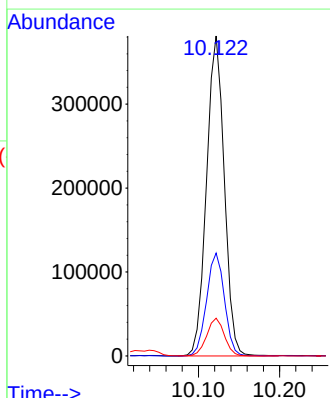
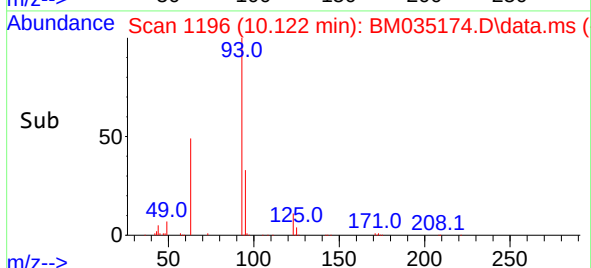
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

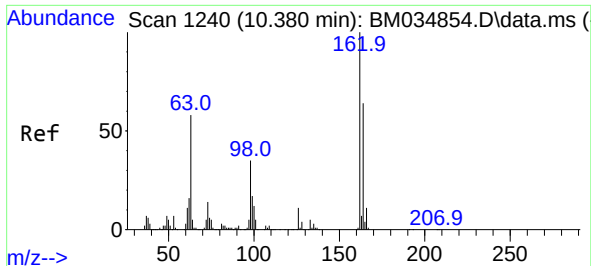


#28
bis(2-Chloroethoxy)methane
Concen: 42.291 ng
RT: 10.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion: 93 Resp: 577999
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.8 9.0 13.4





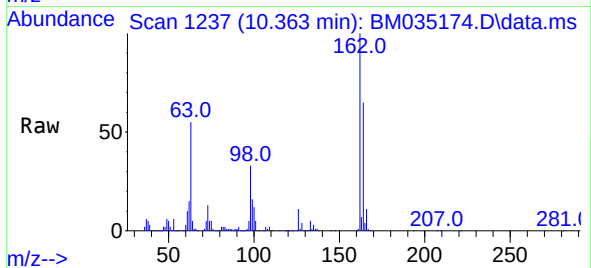
#29
2,4-Dichlorophenol
Concen: 42.770 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

PB144911BS

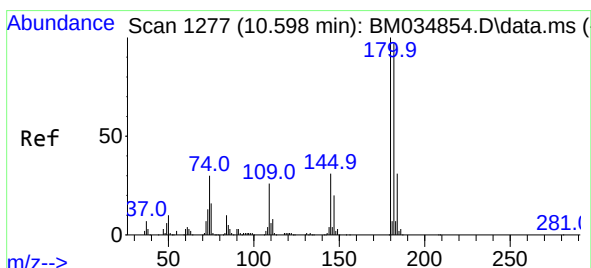
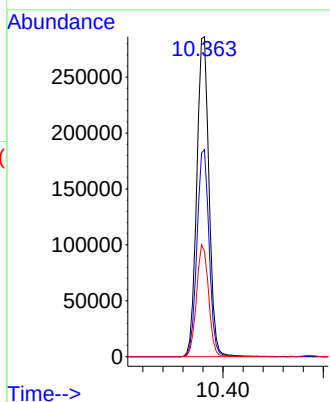
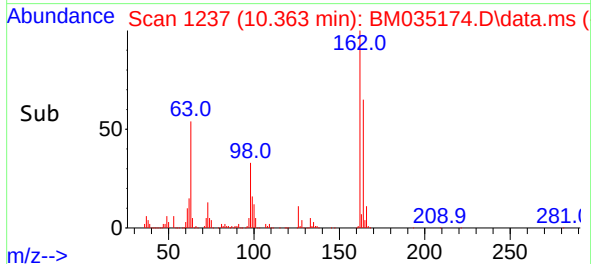


Tgt Ion:162 Resp: 484825
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 32.9 15.0 55.0

Manual Integrations

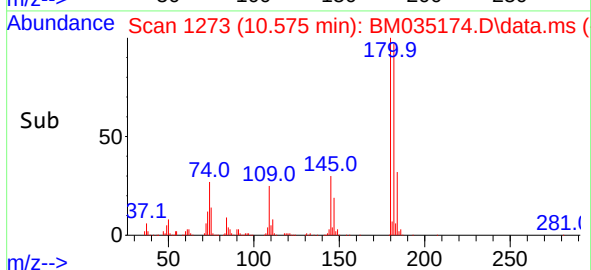
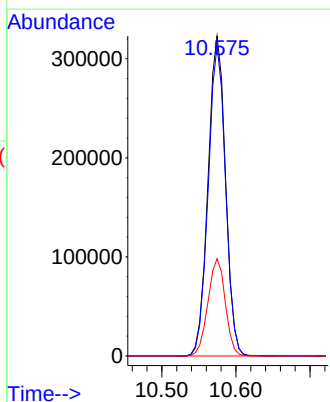
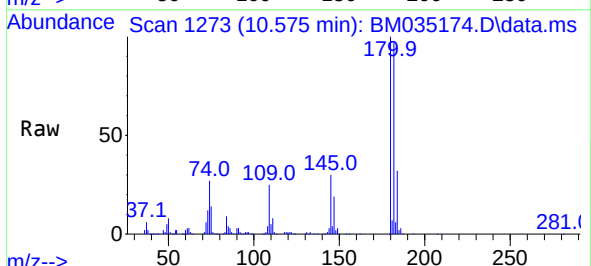
APPROVED

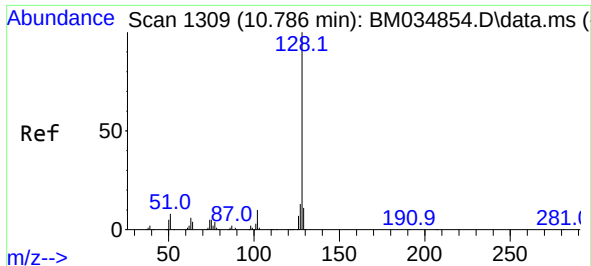
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.193 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

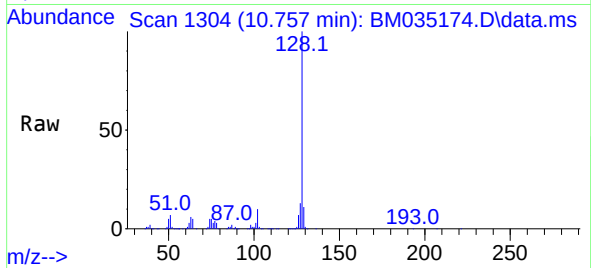
Tgt Ion:180 Resp: 528540
Ion Ratio Lower Upper
180 100
182 96.9 77.9 116.9
145 30.4 25.0 37.6





#31
Naphthalene
Concen: 37.615 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

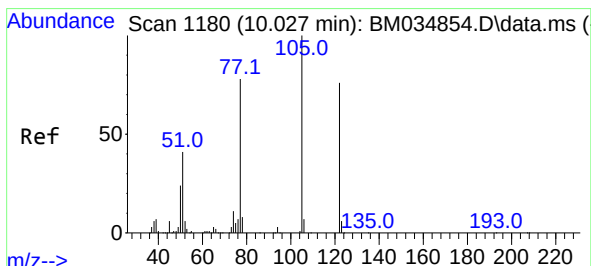
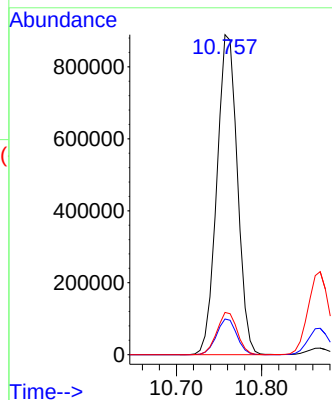
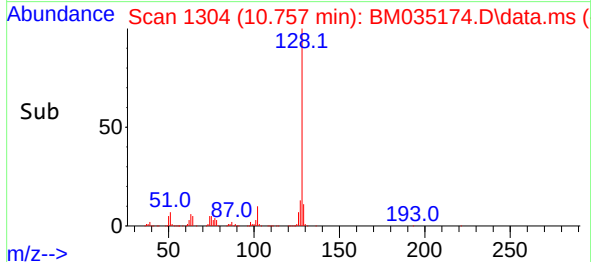
Instrument :
BNA_M
ClientSampleId :
PB144911BS



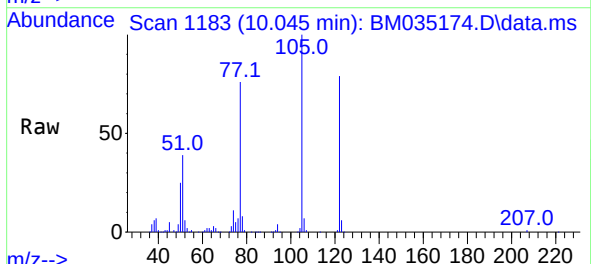
Tgt Ion:128 Resp: 148839
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
APPROVED

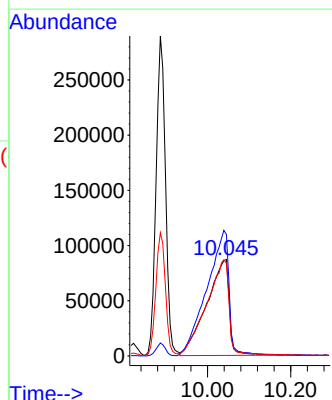
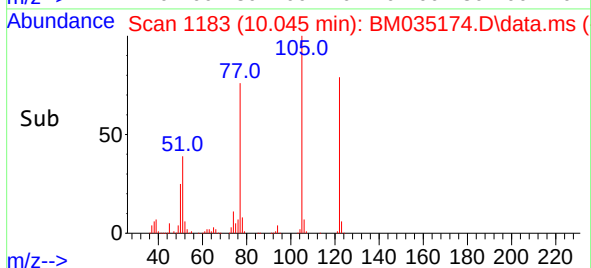
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

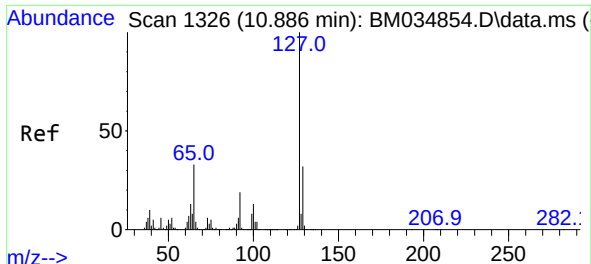


#32
Benzoic acid
Concen: 42.901 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:122 Resp: 330913
Ion Ratio Lower Upper
122 100
105 125.9 105.7 145.7
77 96.1 80.0 120.0





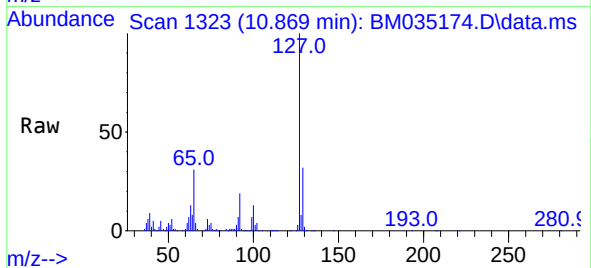
#33
4-Chloroaniline
Concen: 25.647 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

PB144911BS



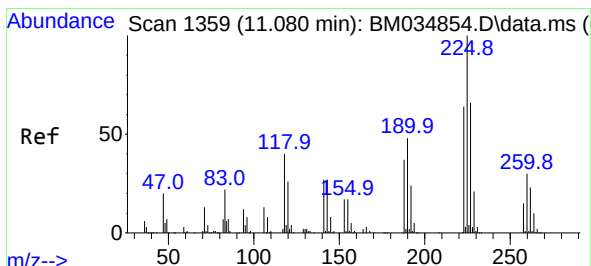
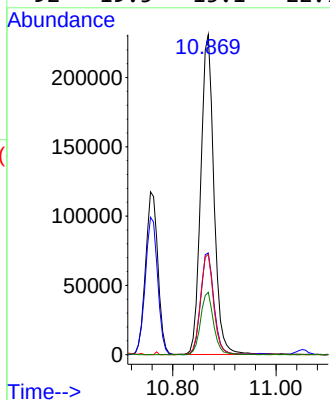
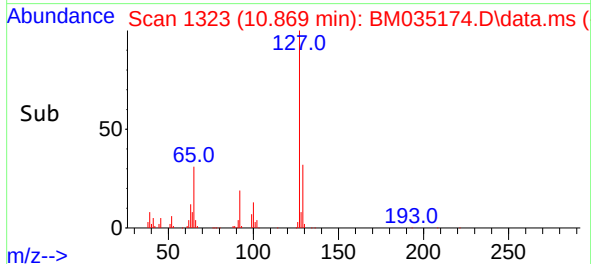
Tgt Ion:127 Resp: 40822

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	31.3	26.6	40.0
92	19.5	15.1	22.7

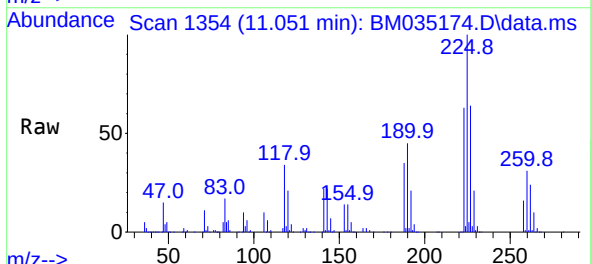
Manual Integrations

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

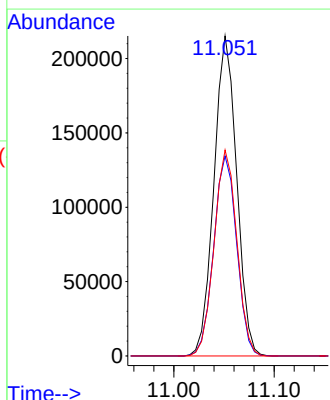
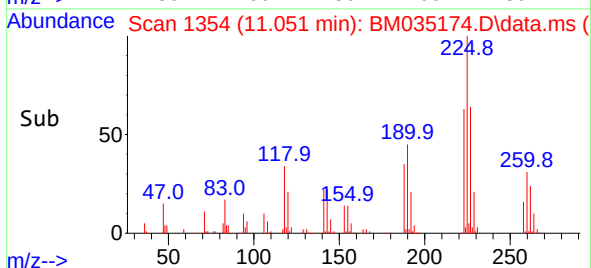


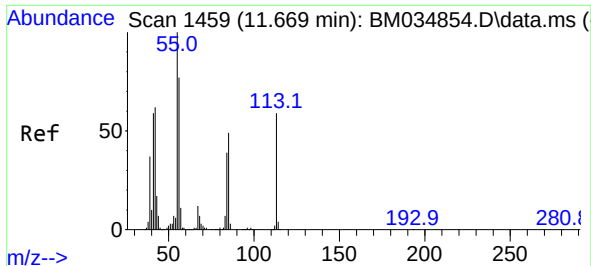
#34
Hexachlorobutadiene
Concen: 42.705 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:225 Resp: 338315

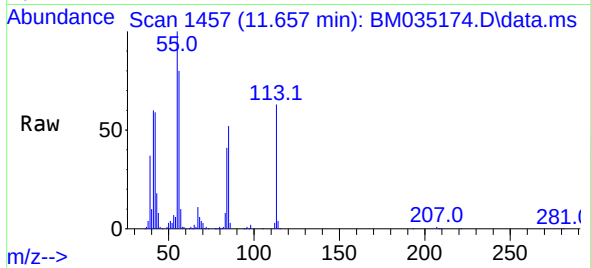
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.8	76.2
227	64.3	52.7	79.1





#35
Caprolactam
Concen: 38.262 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

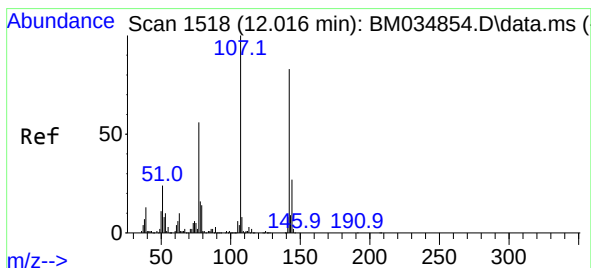
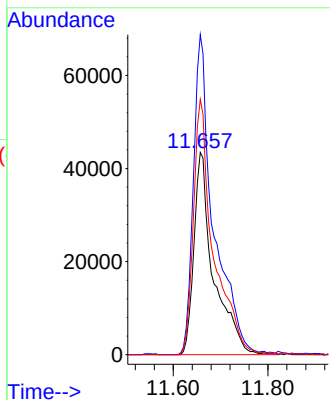
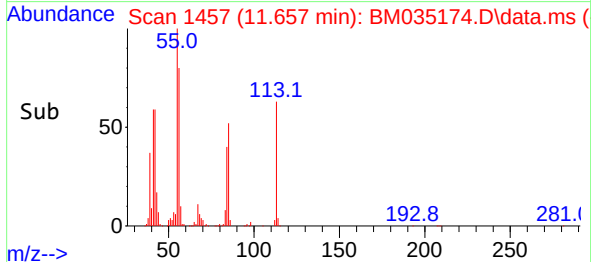
Instrument :
BNA_M
ClientSampleId :
PB144911BS



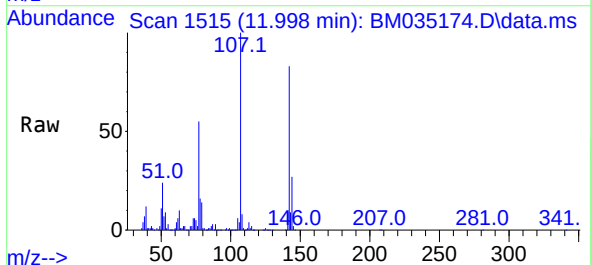
Tgt Ion:113 Resp: 125270
Ion Ratio Lower Upper
113 100
55 158.2 150.1 190.1
56 126.3 111.7 151.7

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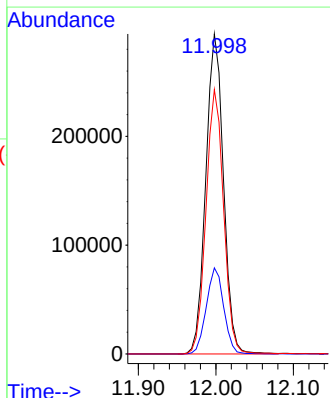
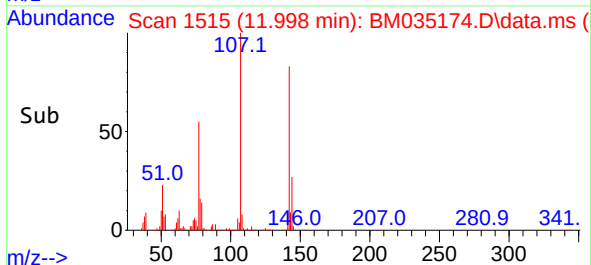
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

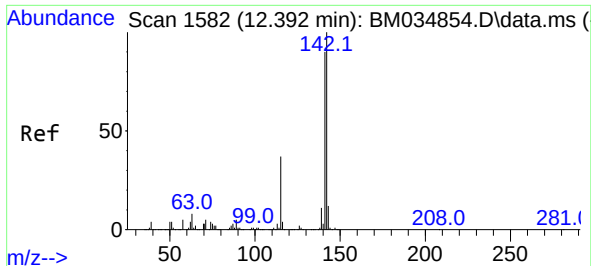


#36
4-Chloro-3-methylphenol
Concen: 39.794 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



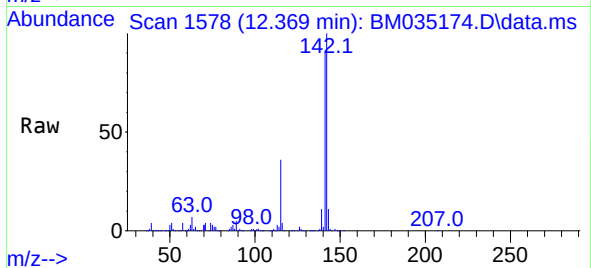
Tgt Ion:107 Resp: 466779
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 82.6 66.7 100.1





#37
2-Methylnaphthalene
Concen: 37.635 ng
RT: 12.369 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

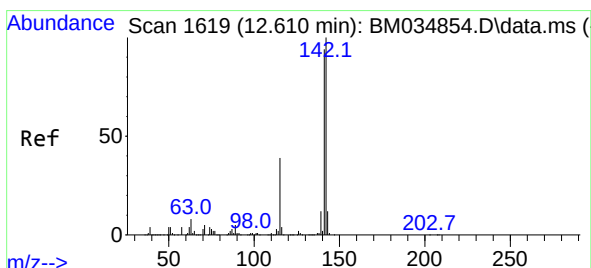
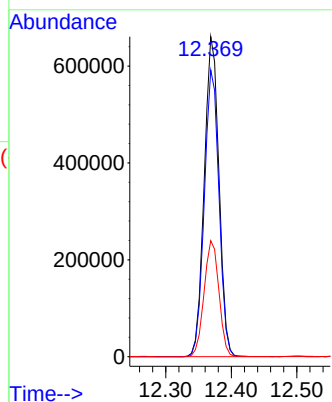
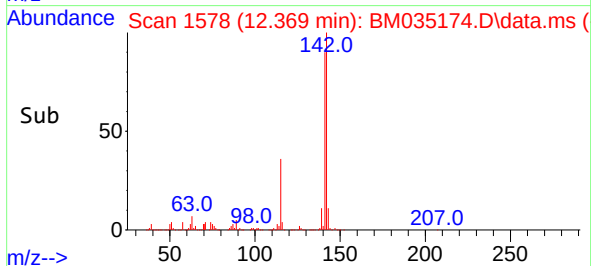
Instrument :
BNA_M
ClientSampleId :
PB144911BS



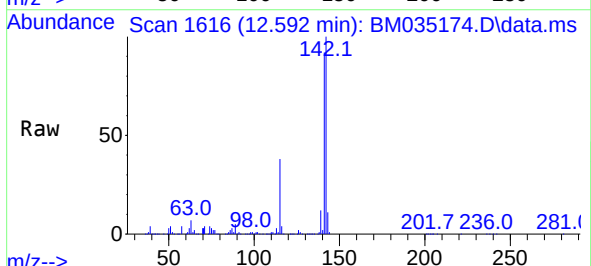
Tgt Ion:142 Resp: 1031859
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 36.3 29.6 44.4

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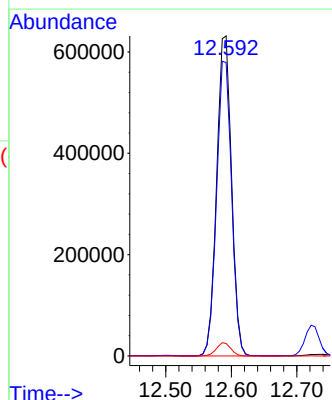
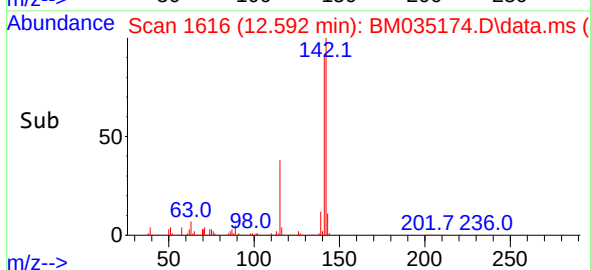
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

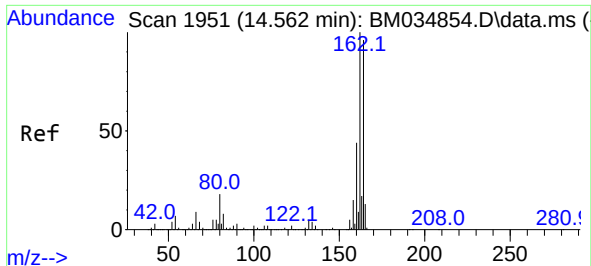


#38
1-Methylnaphthalene
Concen: 37.090 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:142 Resp: 993080
Ion Ratio Lower Upper
142 100
141 91.7 75.0 112.4
116 3.9 3.4 5.2





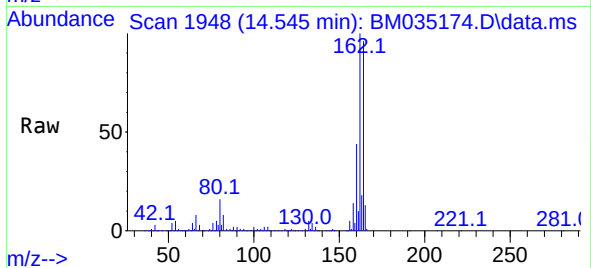
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

PB144911BS

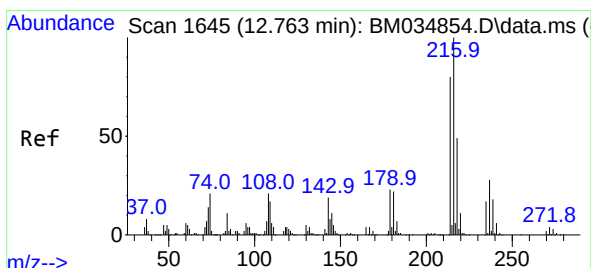
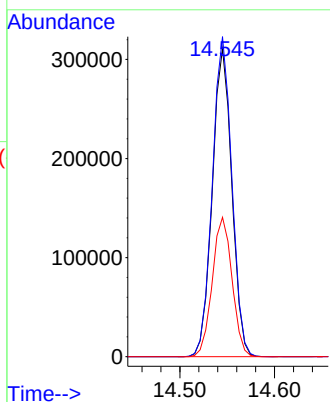
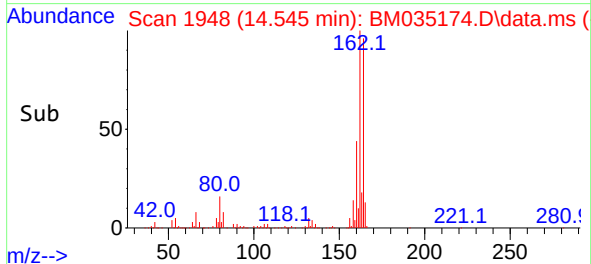


Tgt Ion:164 Resp: 445298
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.6
160 45.2 37.0 55.4

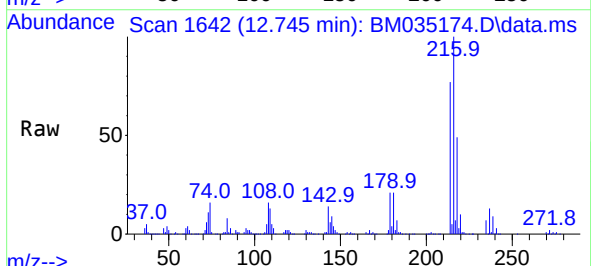
Manual Integrations

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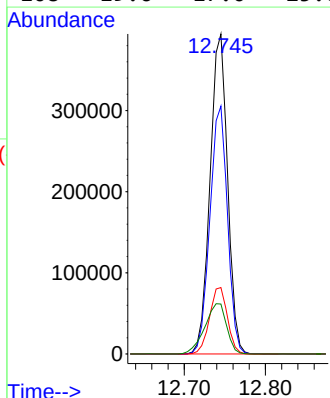
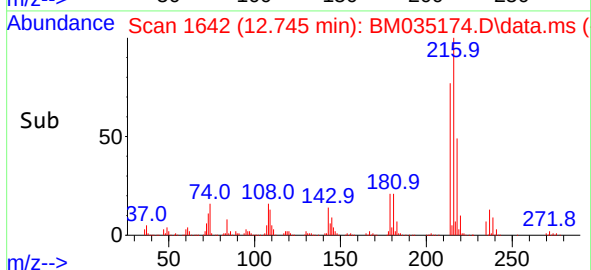
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

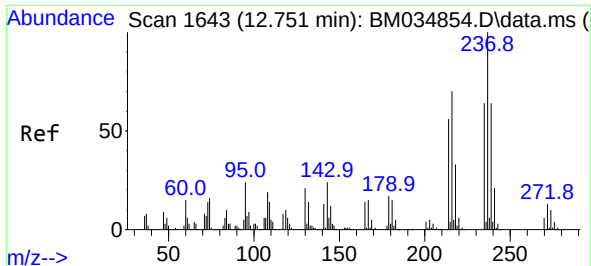


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.542 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



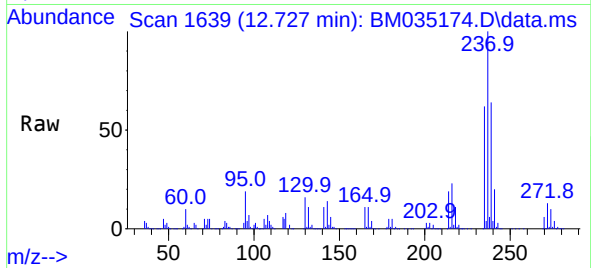
Tgt Ion:216 Resp: 590136
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.2 18.2 27.2
108 19.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 105.633 ng
RT: 12.727 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

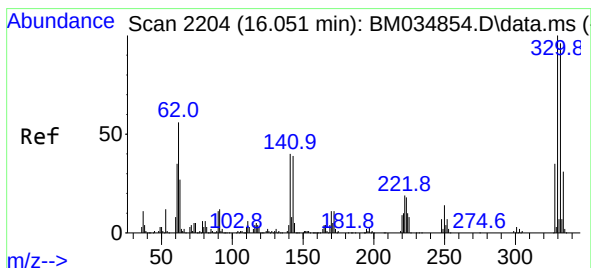
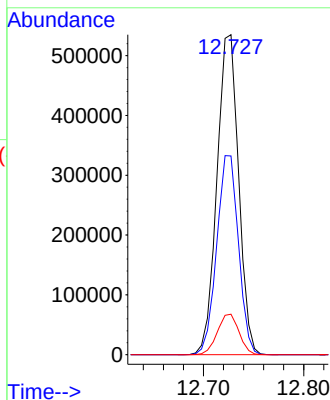
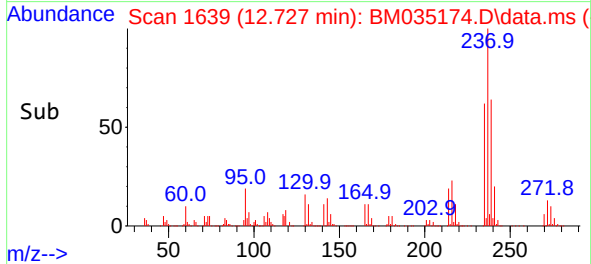
Instrument :
BNA_M
ClientSampleId :
PB144911BS



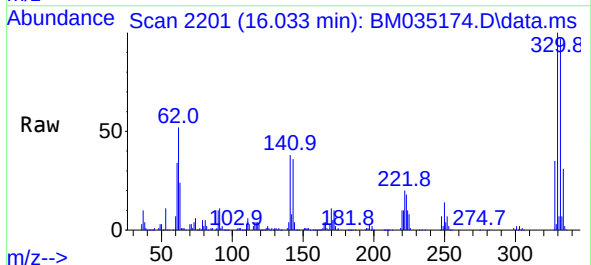
Tgt Ion:237 Resp: 801914
Ion Ratio Lower Upper
237 100
235 62.1 43.8 83.8
272 12.6 0.0 32.5

Manual Integrations
APPROVED

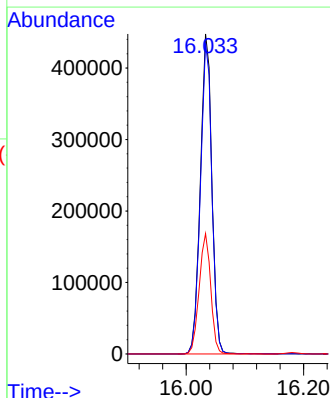
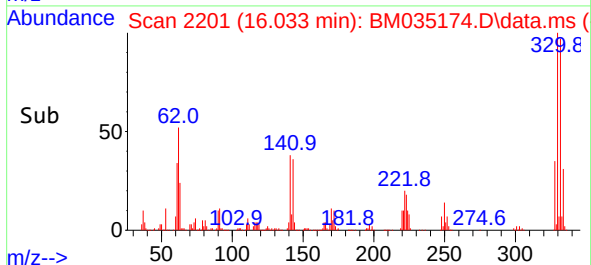
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

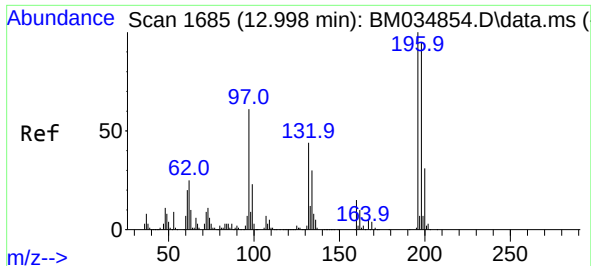


#42
2,4,6-Tribromophenol
Concen: 125.655 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:330 Resp: 608661
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.9 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 44.493 ng
RT: 12.980 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

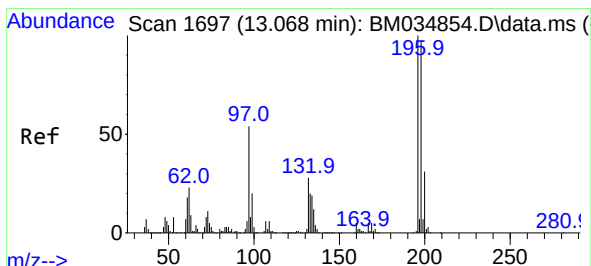
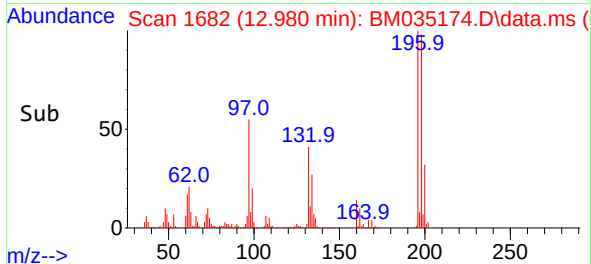
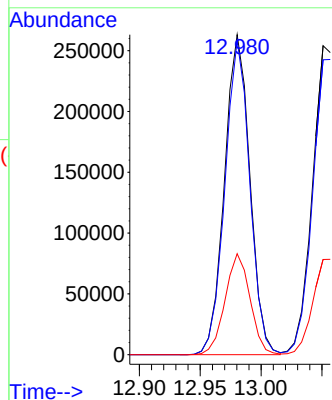
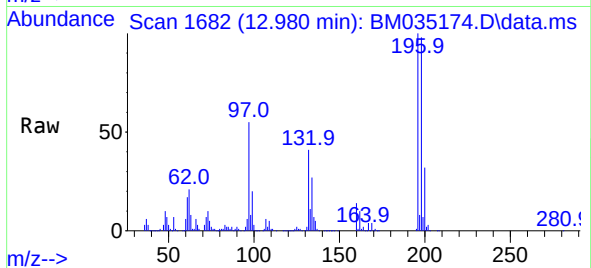
PB144911BS

Tgt Ion:196 Resp: 381900
Ion Ratio Lower Upper
196 100
198 98.3 75.8 113.6
200 31.6 24.9 37.3

Manual Integrations

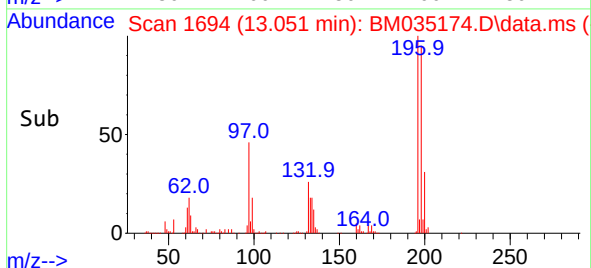
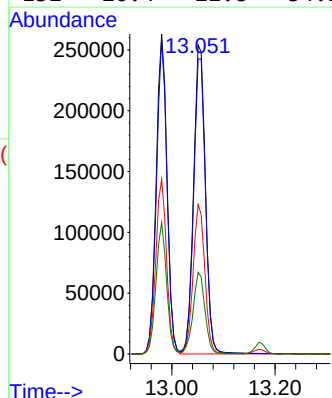
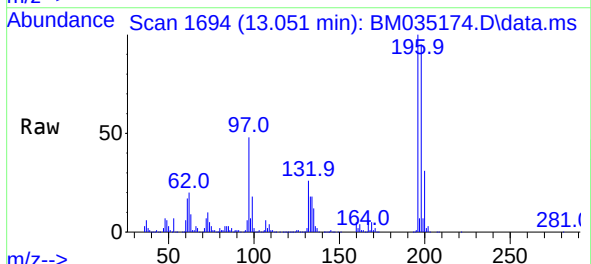
APPROVED

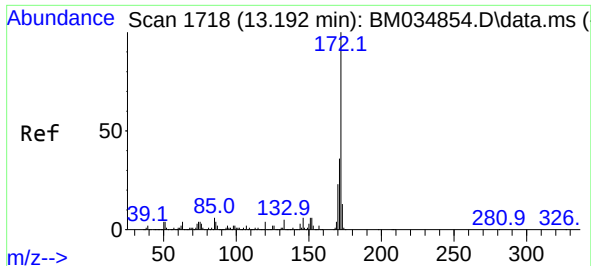
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#44
2,4,5-Trichlorophenol
Concen: 42.528 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:196 Resp: 405357
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 48.4 43.4 65.2
132 26.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 83.897 ng
RT: 13.169 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

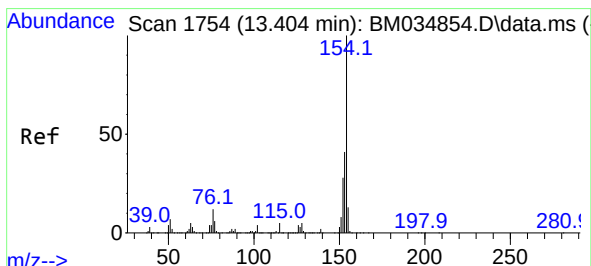
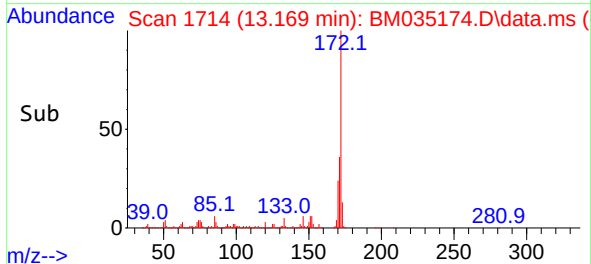
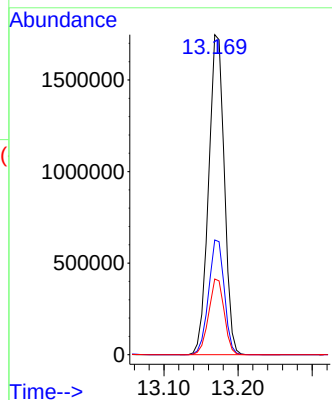
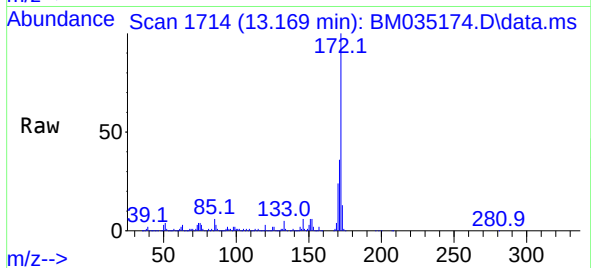
PB144911BS

Tgt Ion:172 Resp: 257350
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.6 18.7 28.1

Manual Integrations

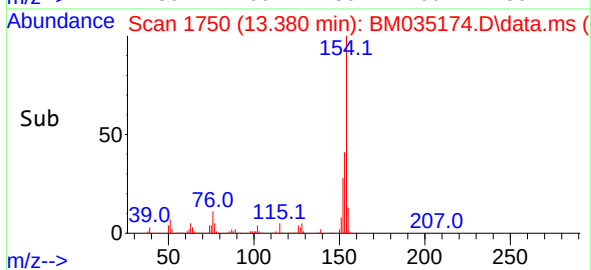
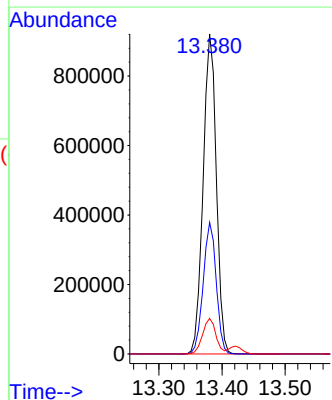
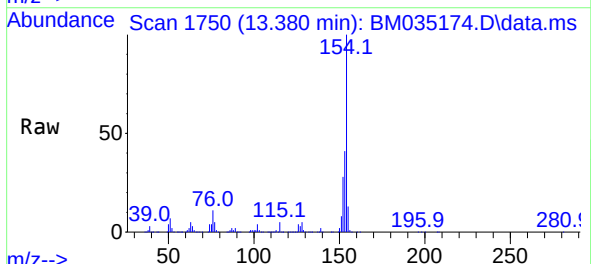
APPROVED

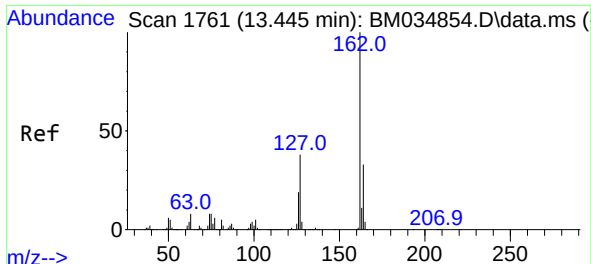
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#46
1,1'-Biphenyl
Concen: 39.922 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:154 Resp: 1339282
Ion Ratio Lower Upper
154 100
153 41.1 20.5 60.5
76 11.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 39.669 ng
RT: 13.421 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

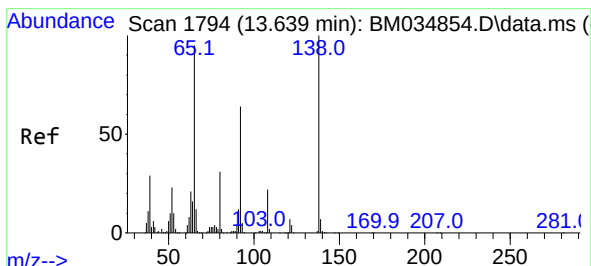
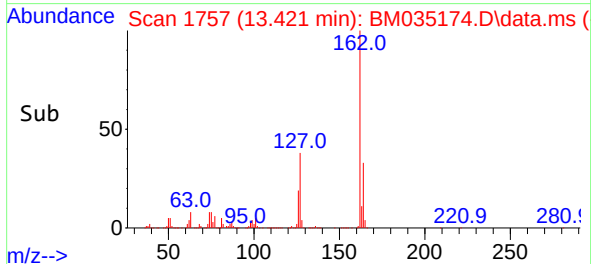
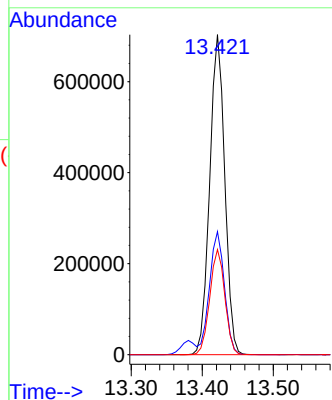
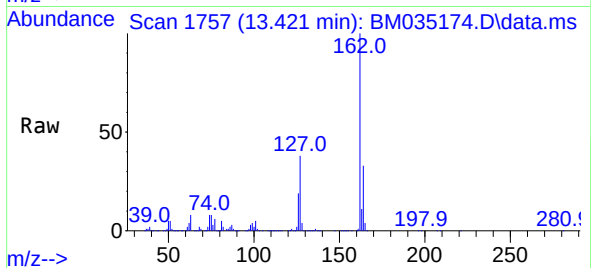
PB144911BS

Tgt Ion:162 Resp: 103710
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations

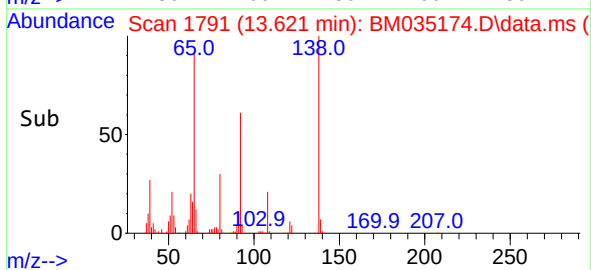
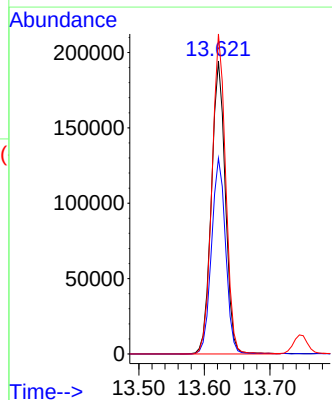
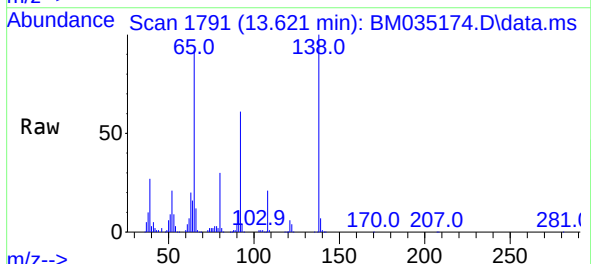
APPROVED

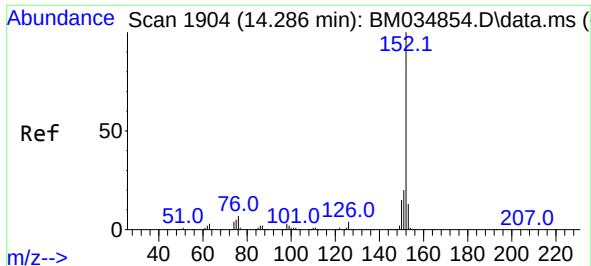
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#48
2-Nitroaniline
Concen: 38.283 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

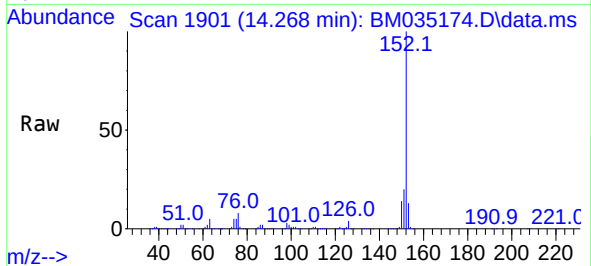
Tgt Ion: 65 Resp: 287915
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 109.3 83.9 125.9





#49
Acenaphthylene
Concen: 40.351 ng
RT: 14.268 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

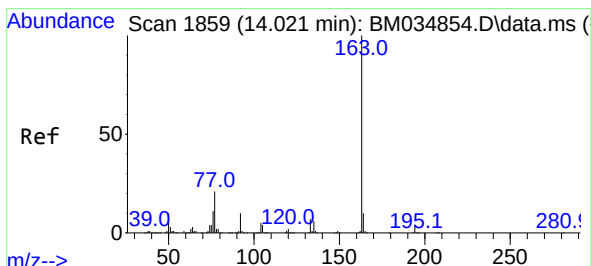
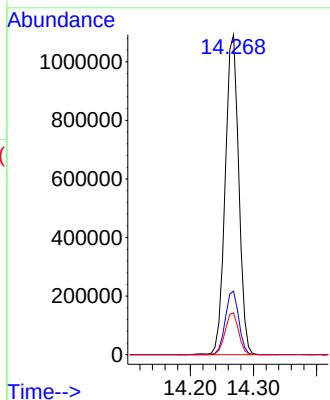
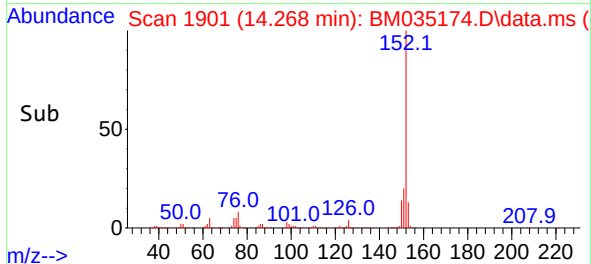
Instrument :
BNA_M
ClientSampleId :
PB144911BS



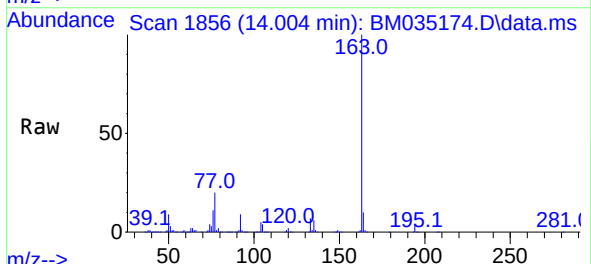
Tgt Ion:152 Resp: 1624190
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

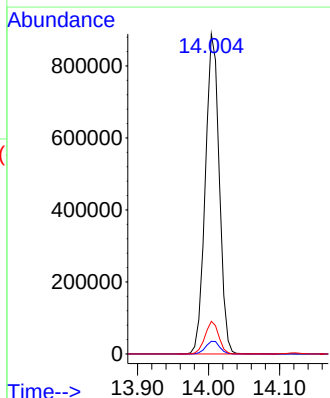
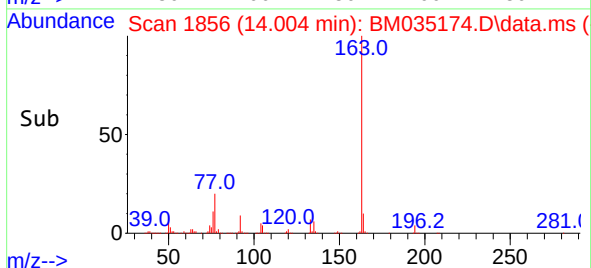
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

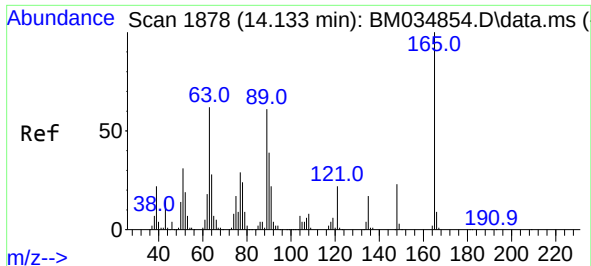


#50
Dimethylphthalate
Concen: 36.567 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



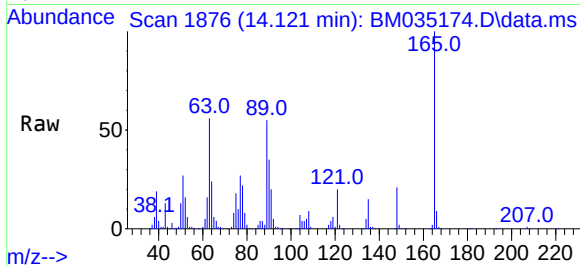
Tgt Ion:163 Resp: 1213976
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.994 ng
RT: 14.121 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

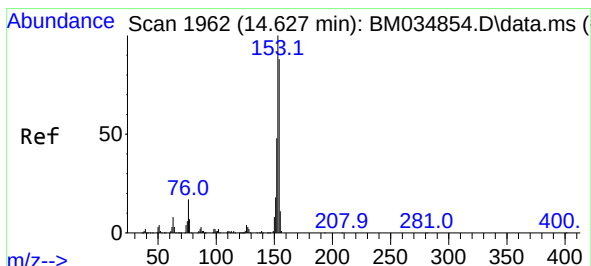
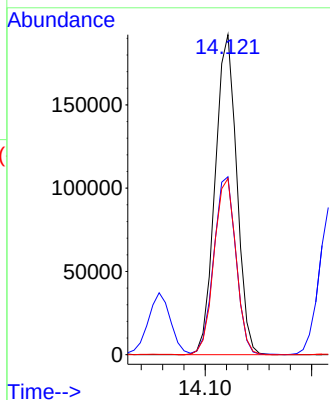
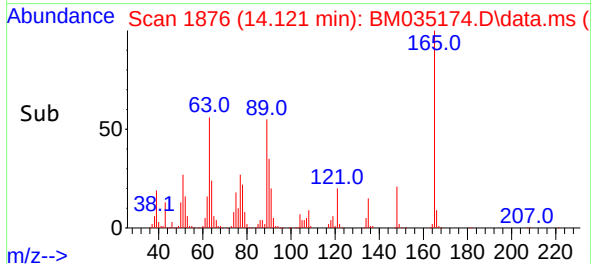
Instrument :
BNA_M
ClientSampleId :
PB144911BS



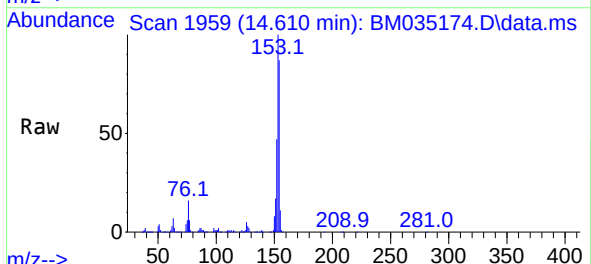
Tgt Ion:165 Resp: 270328
Ion Ratio Lower Upper
165 100
63 55.6 50.2 75.2
89 55.1 48.4 72.6

Manual Integrations
APPROVED

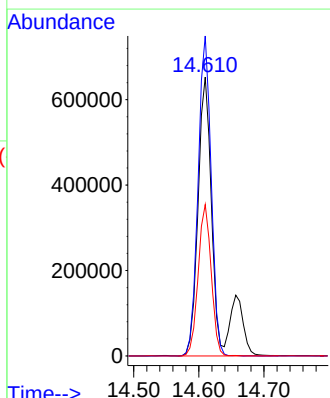
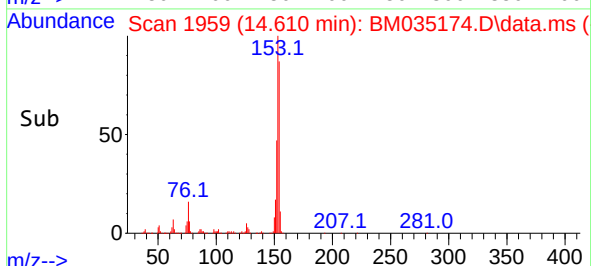
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

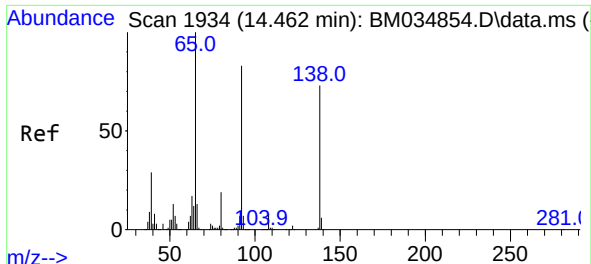


#52
Acenaphthene
Concen: 41.351 ng m
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:154 Resp: 1127661
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.6
152 54.3 43.4 65.2





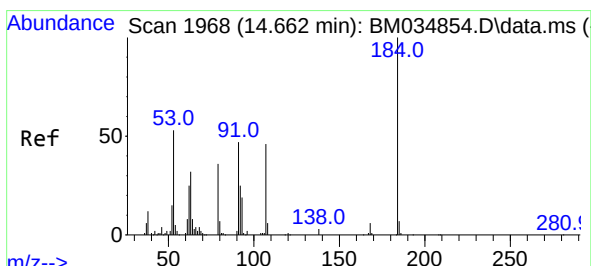
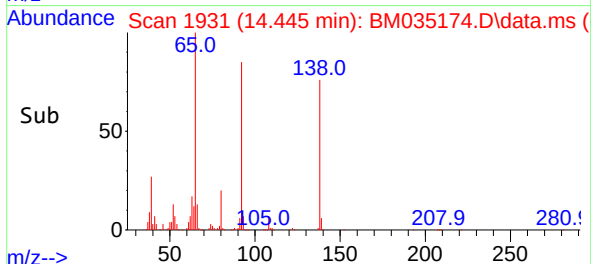
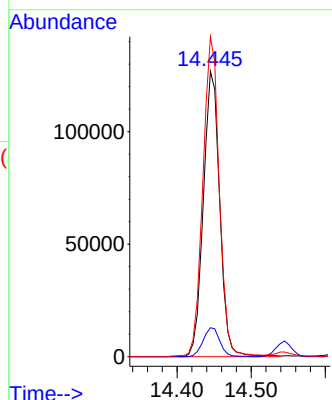
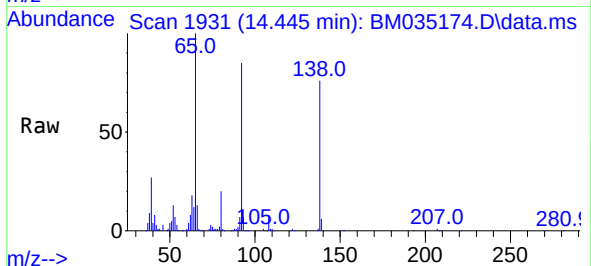
#53
3-Nitroaniline
Concen: 26.838 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

Tgt Ion:138 Resp: 19463
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 112.2 91.5 137.3

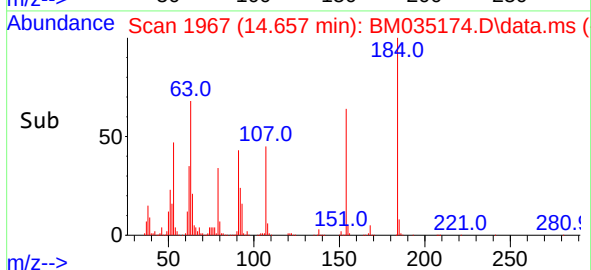
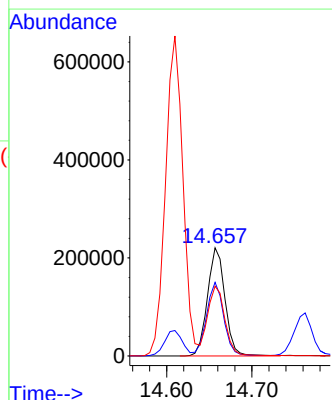
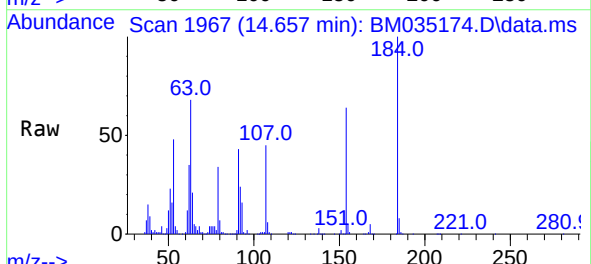
Manual Integrations
APPROVED

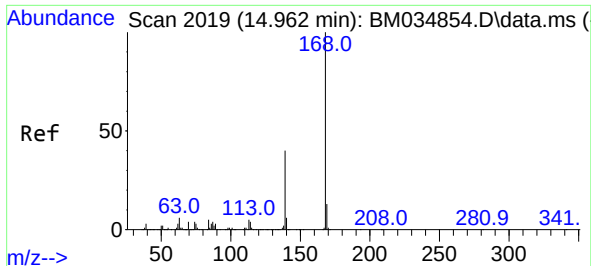
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#54
2,4-Dinitrophenol
Concen: 79.274 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

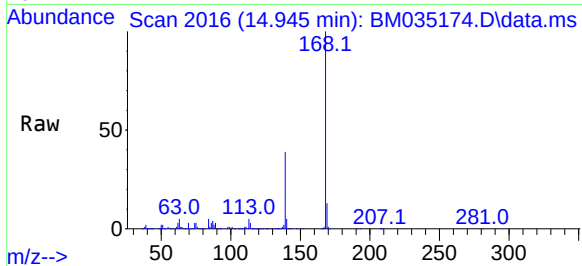
Tgt Ion:184 Resp: 315176
Ion Ratio Lower Upper
184 100
63 68.1 59.5 89.3
154 64.5 55.6 83.4





#55
Dibenzofuran
Concen: 37.375 ng
RT: 14.945 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

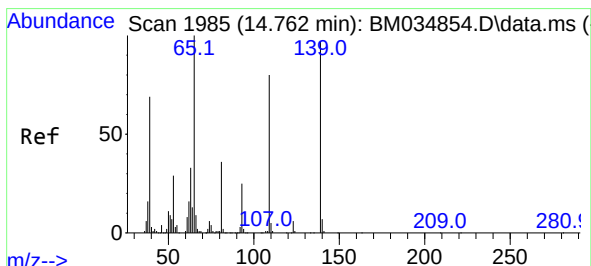
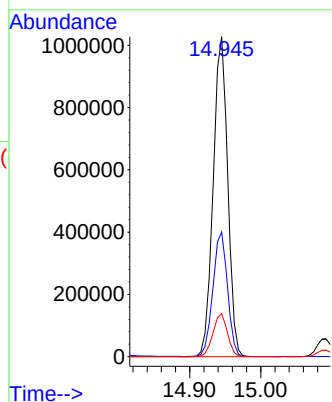
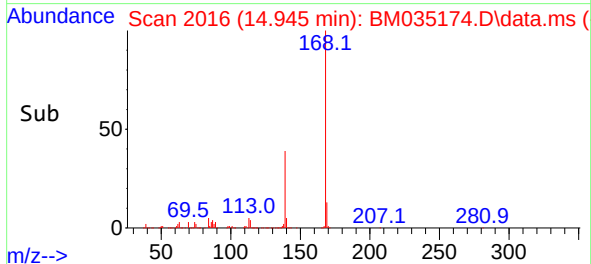
Instrument :
BNA_M
ClientSampleId :
PB144911BS



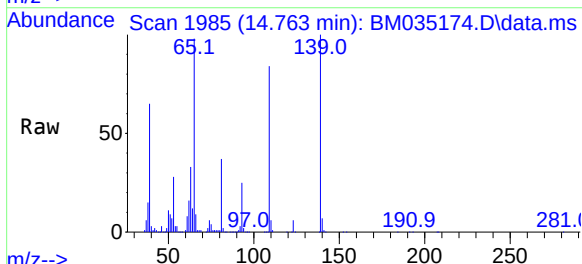
Tgt Ion:168 Resp: 1455070
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 13.5 10.6 16.0

Manual Integrations
APPROVED

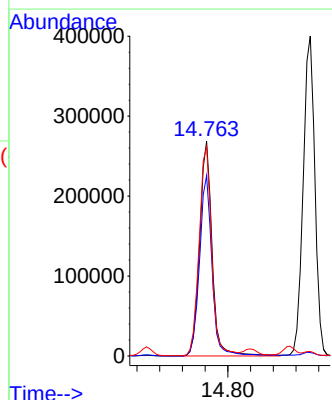
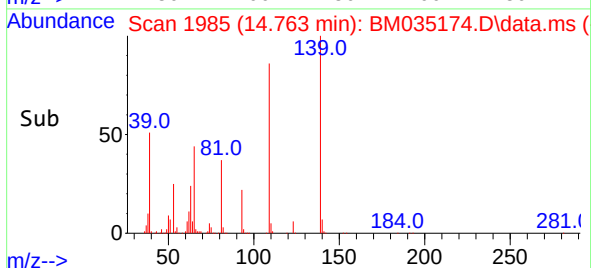
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

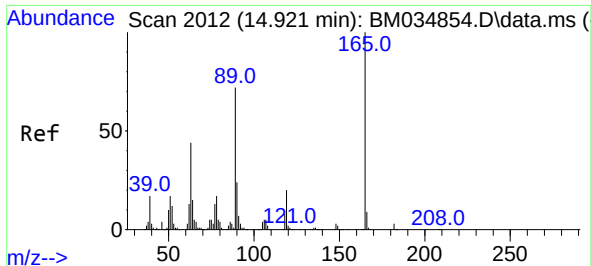


#56
4-Nitrophenol
Concen: 69.066 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



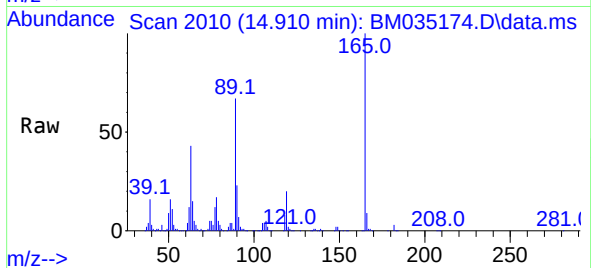
Tgt Ion:139 Resp: 409108
Ion Ratio Lower Upper
139 100
109 84.0 62.5 102.5
65 97.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 38.884 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

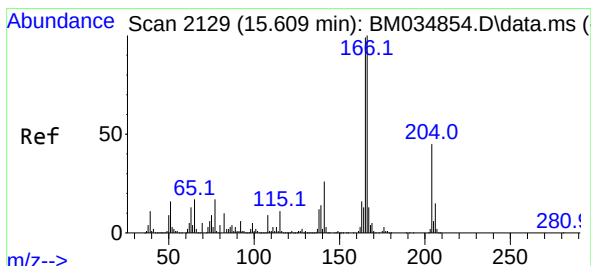
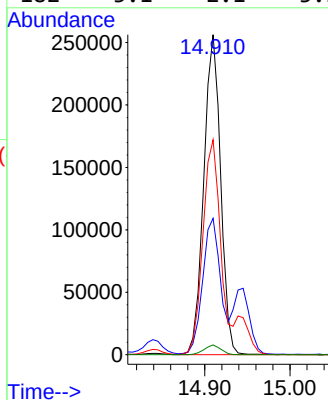
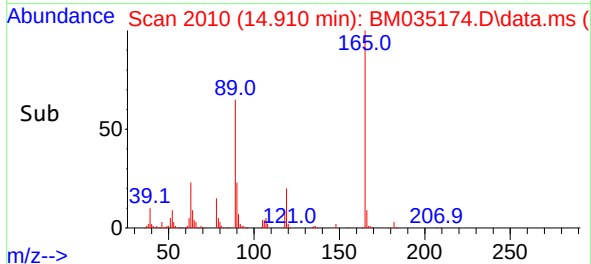
Instrument :
BNA_M
ClientSampleId :
PB144911BS



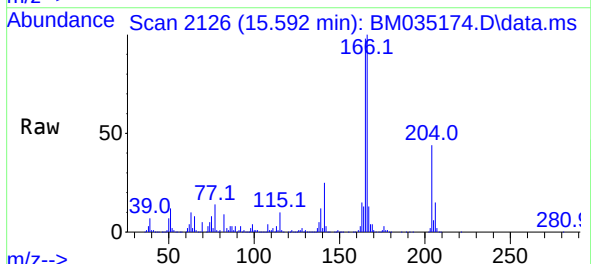
Tgt Ion:165 Resp: 35230
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 67.1 57.3 85.9
182 3.1 2.1 3.1

Manual Integrations
APPROVED

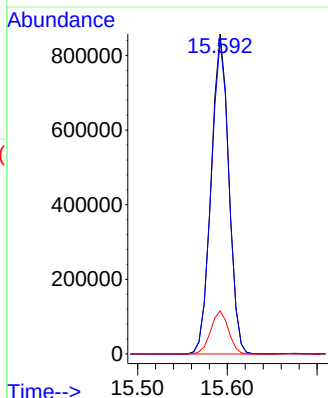
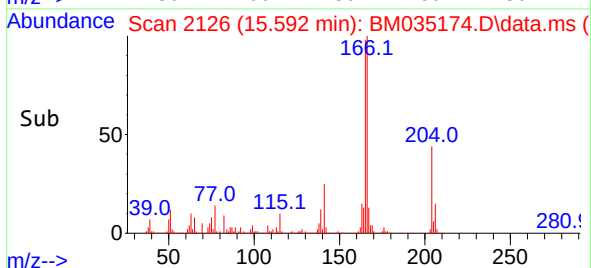
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

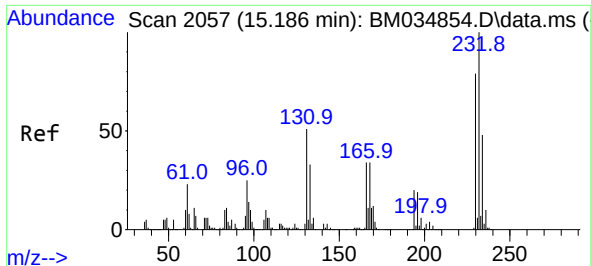


#58
Fluorene
Concen: 36.242 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



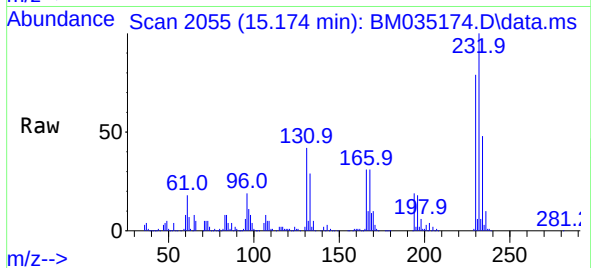
Tgt Ion:166 Resp: 1172021
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.761 ng
RT: 15.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

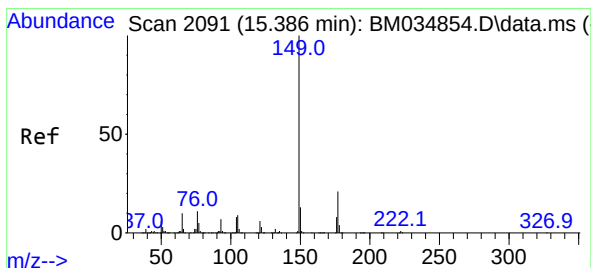
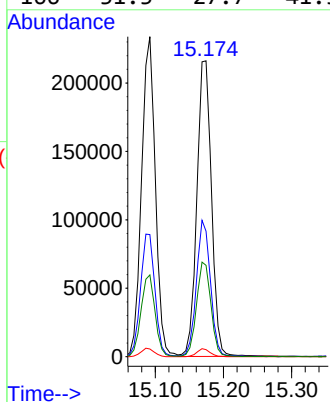
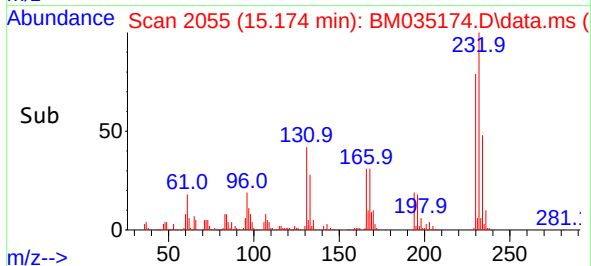
Instrument :
BNA_M
ClientSampleId :
PB144911BS



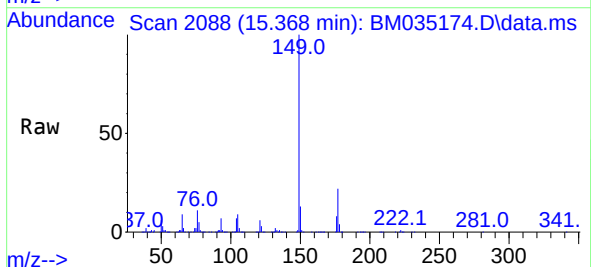
Tgt Ion:232 Resp: 32219
Ion Ratio Lower Upper
232 100
131 44.5 41.0 61.6
130 2.4 2.3 3.5
166 31.3 27.7 41.5

Manual Integrations
APPROVED

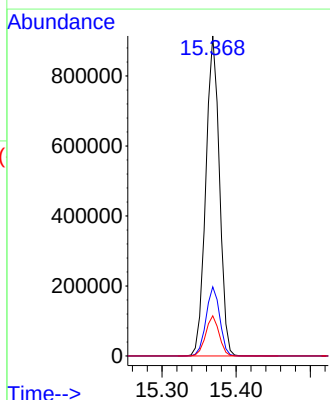
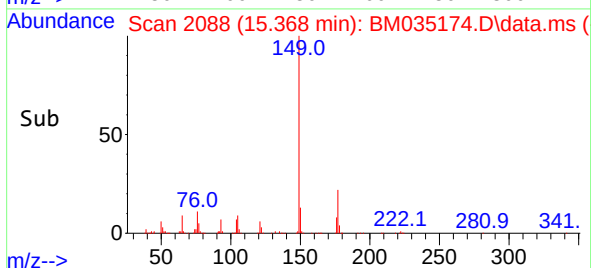
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

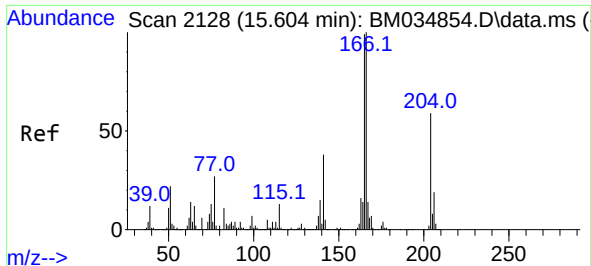


#60
Diethylphthalate
Concen: 34.529 ng
RT: 15.368 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



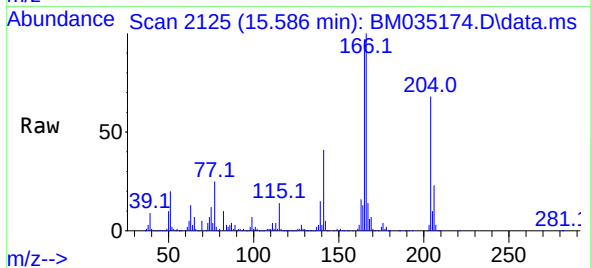
Tgt Ion:149 Resp: 1167551
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.575 ng
RT: 15.586 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

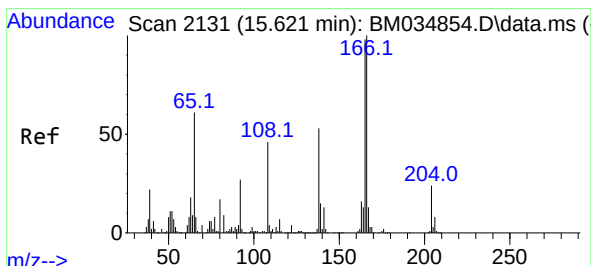
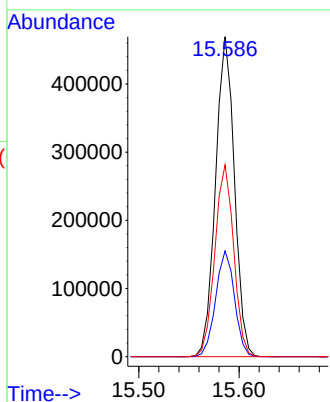
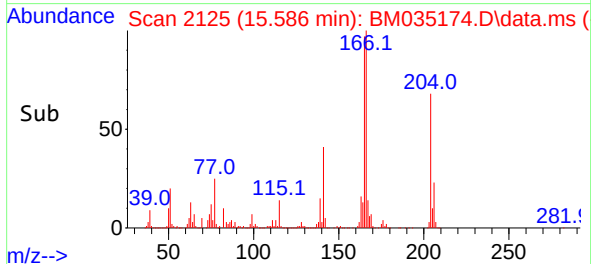
Instrument :
BNA_M
ClientSampleId :
PB144911BS



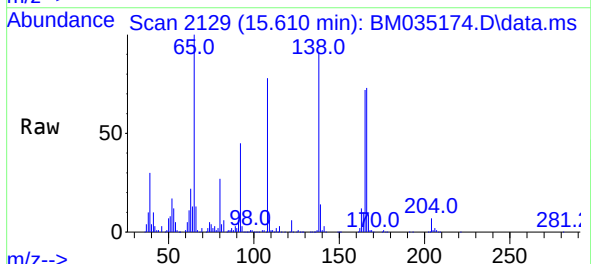
Tgt Ion:204 Resp: 61248
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.0 51.2 76.8

Manual Integrations
APPROVED

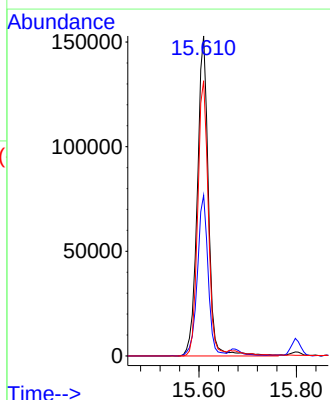
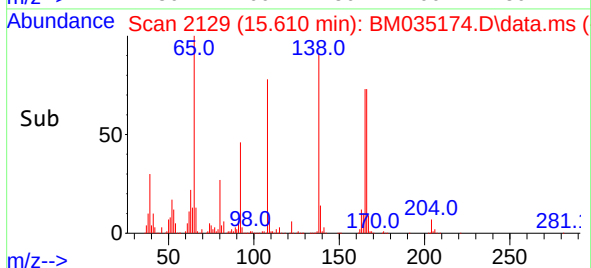
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

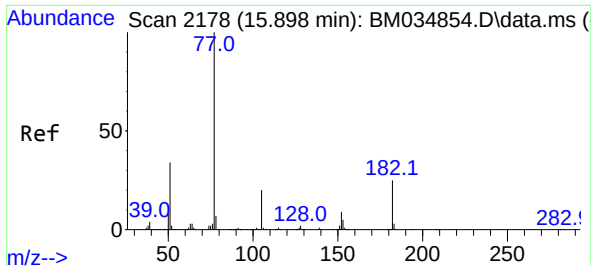


#62
4-Nitroaniline
Concen: 32.391 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



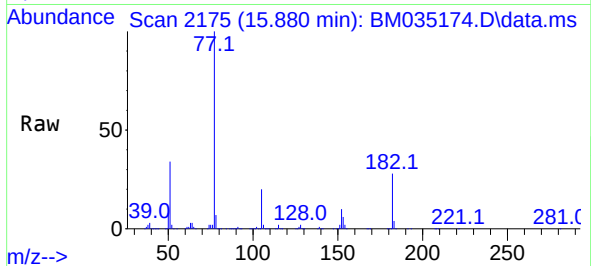
Tgt Ion:138 Resp: 243236
Ion Ratio Lower Upper
138 100
92 50.2 30.8 70.8
108 86.0 65.7 105.7





#63
Azobenzene
Concen: 33.934 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

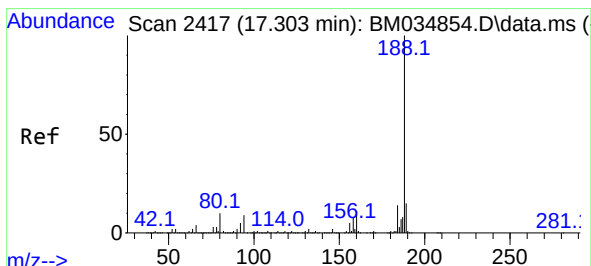
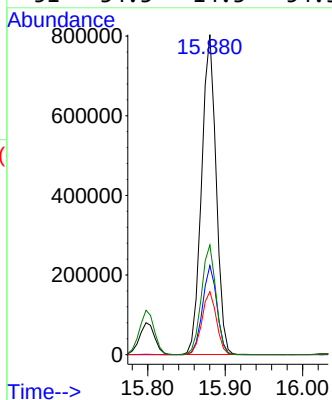
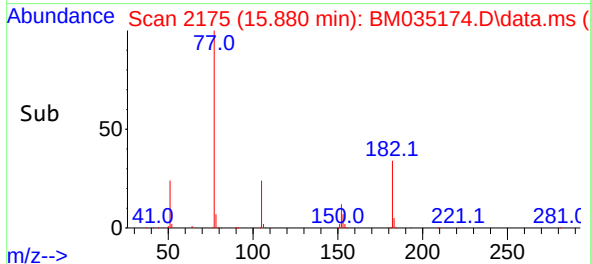
Instrument :
BNA_M
ClientSampleId :
PB144911BS



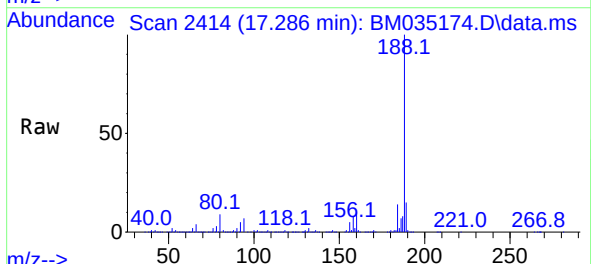
Tgt Ion: 77 Resp: 104653
Ion Ratio Lower Upper
77 100
182 27.8 4.9 44.9
105 19.7 0.0 39.6
51 34.3 14.3 54.3

Manual Integrations
APPROVED

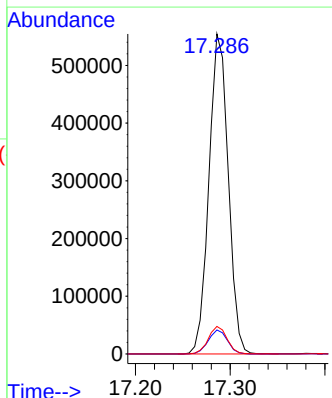
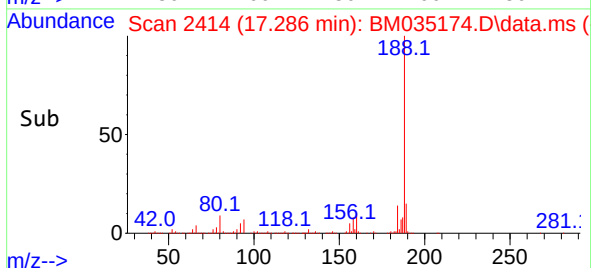
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

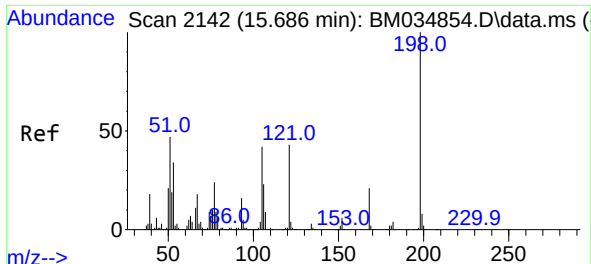


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:188 Resp: 785451
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.6 7.6 11.4





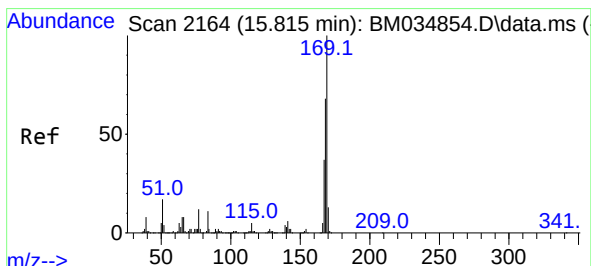
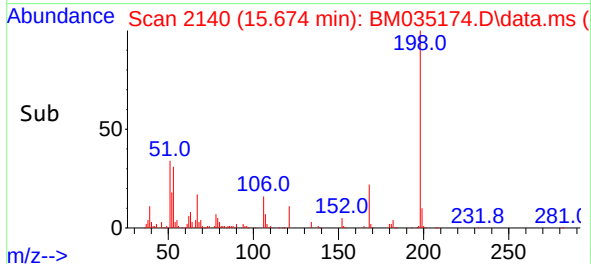
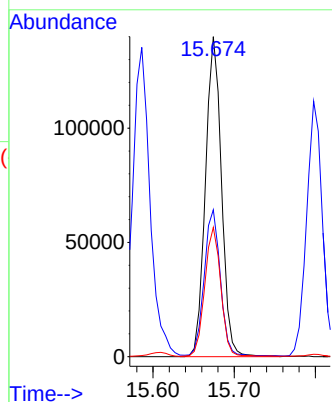
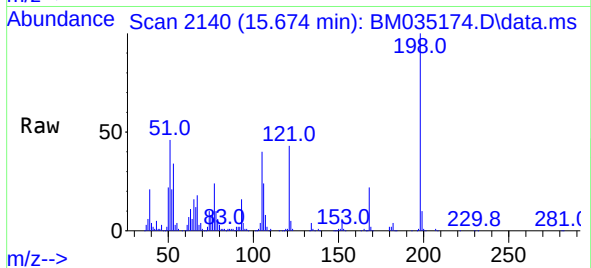
#65
4,6-Dinitro-2-methylphenol
Concen: 40.882 ng
RT: 15.674 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

Tgt Ion:198 Resp: 19195
Ion Ratio Lower Upper
198 100
51 45.9 29.0 69.0
105 40.4 22.1 62.1

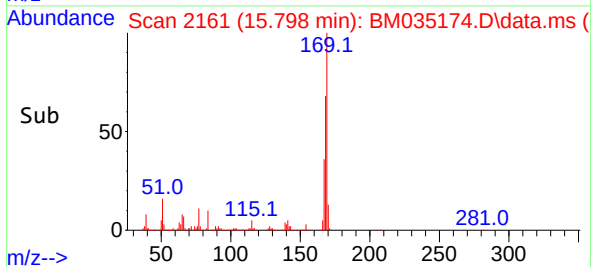
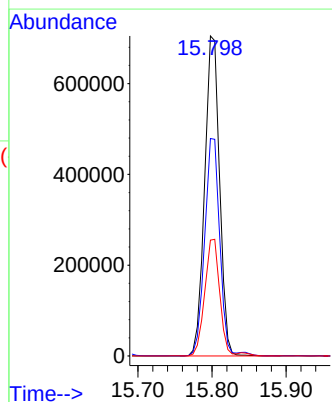
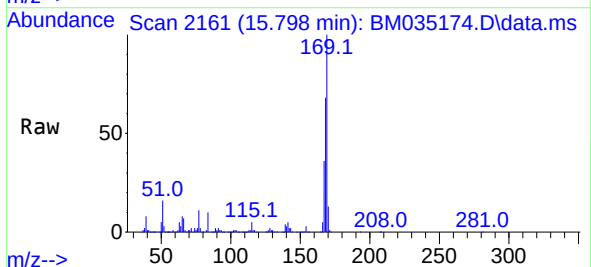
Manual Integrations
APPROVED

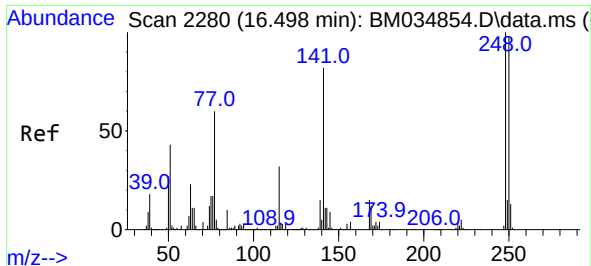
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#66
n-Nitrosodiphenylamine
Concen: 41.439 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

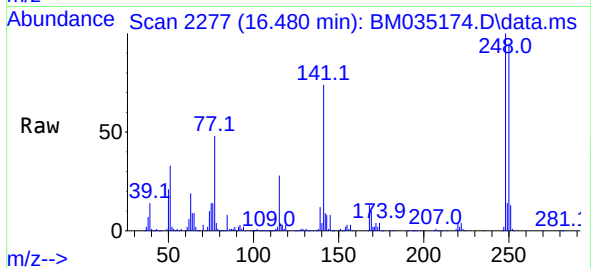
Tgt Ion:169 Resp: 986416
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 45.115 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

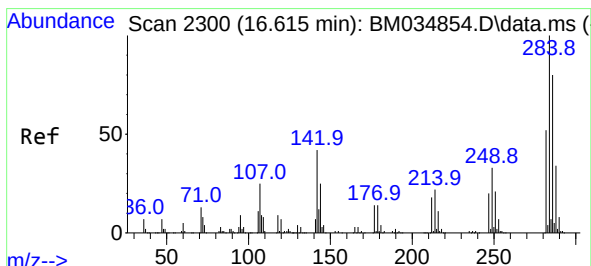
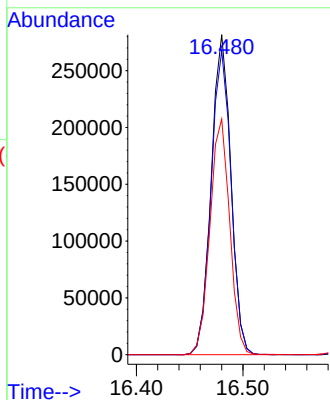
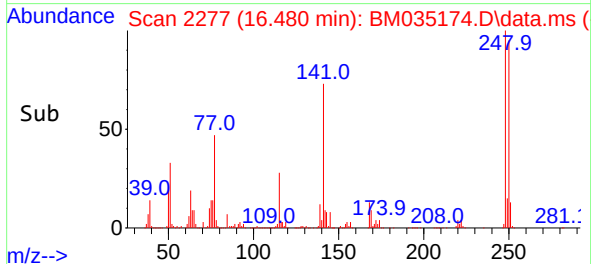
Instrument :
BNA_M
ClientSampleId :
PB144911BS



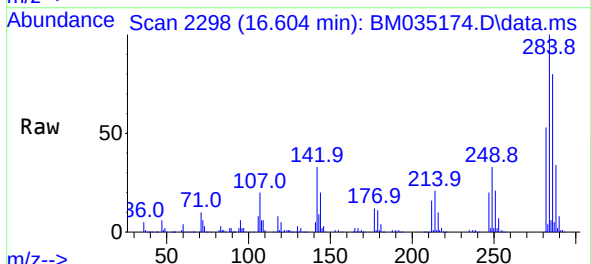
Tgt Ion:248 Resp: 36020
Ion Ratio Lower Upper
248 100
250 95.0 78.0 117.0
141 73.6 66.0 99.0

Manual Integrations
APPROVED

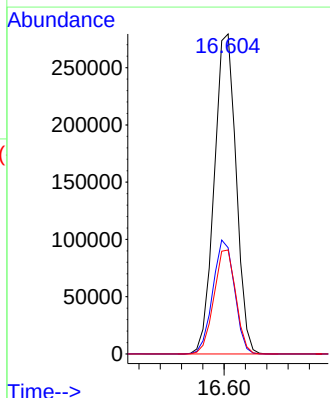
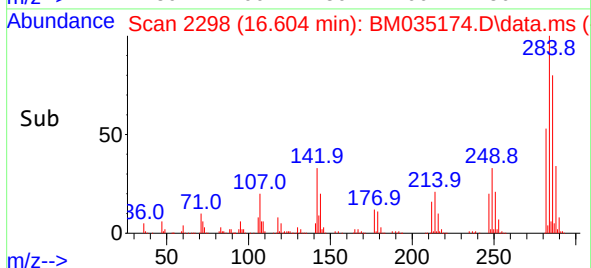
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

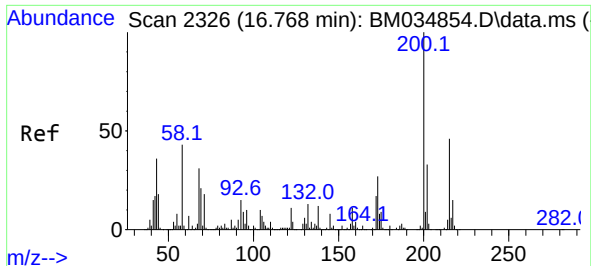


#68
Hexachlorobenzene
Concen: 44.131 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



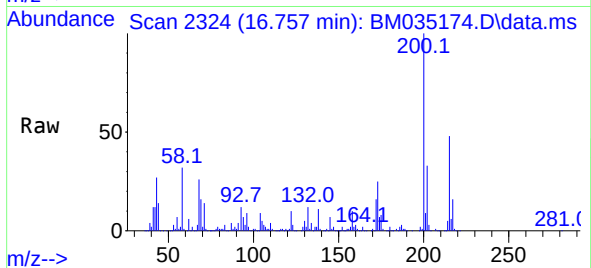
Tgt Ion:284 Resp: 397796
Ion Ratio Lower Upper
284 100
142 33.2 33.6 50.4#
249 32.5 26.2 39.2





#69
Atrazine
Concen: 42.811 ng
RT: 16.757 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

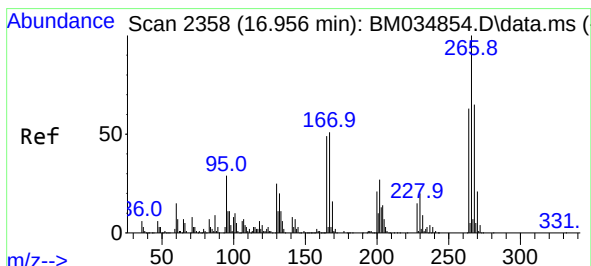
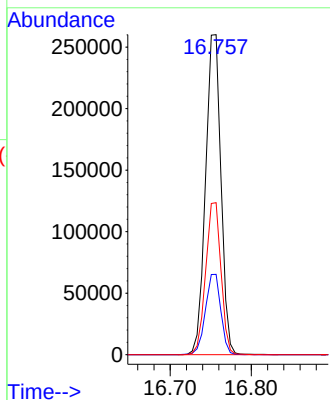
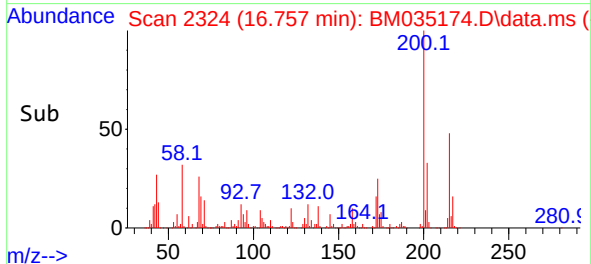
Instrument :
BNA_M
ClientSampleId :
PB144911BS



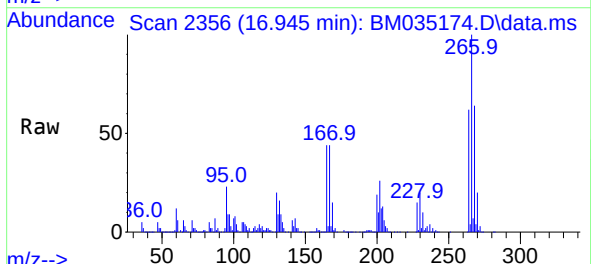
Tgt Ion:200 Resp: 342134
Ion Ratio Lower Upper
200 100
173 25.1 6.6 46.6
215 47.5 26.2 66.2

Manual Integrations
APPROVED

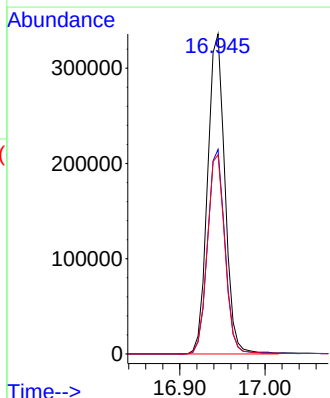
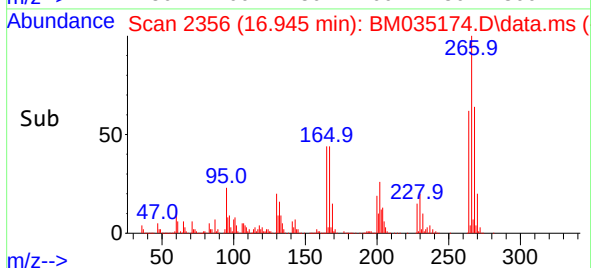
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

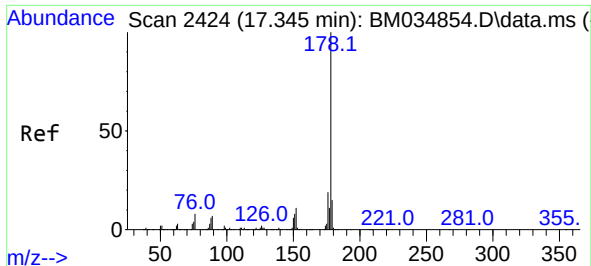


#70
Pentachlorophenol
Concen: 83.898 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



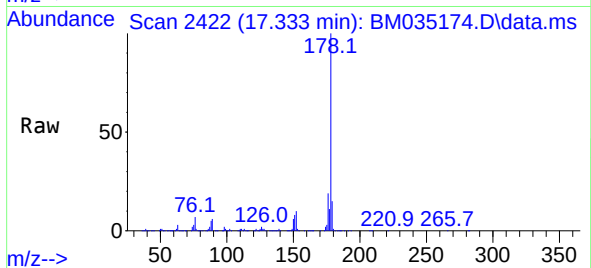
Tgt Ion:266 Resp: 473842
Ion Ratio Lower Upper
266 100
268 63.9 51.9 77.9
264 62.2 50.6 76.0





#71
Phenanthrene
Concen: 37.686 ng
RT: 17.333 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

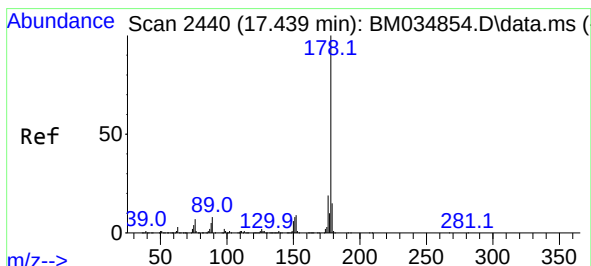
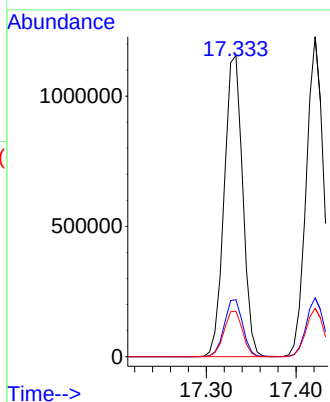
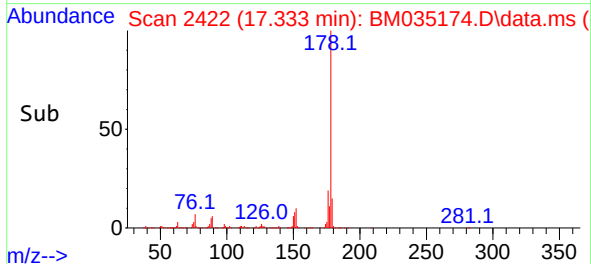
Instrument :
BNA_M
ClientSampleId :
PB144911BS



Tgt Ion:178 Resp: 164970
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.4 18.6

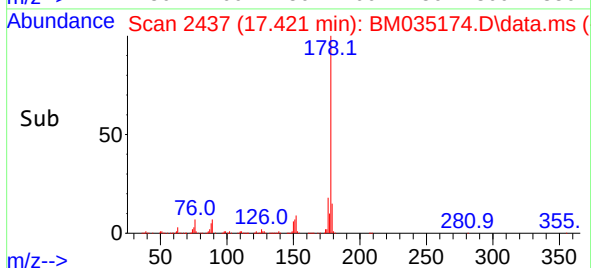
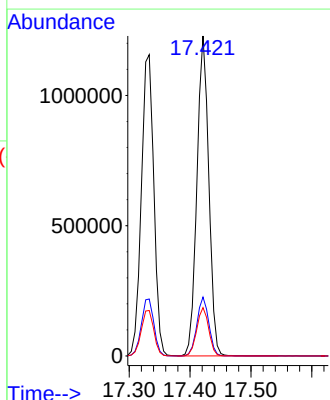
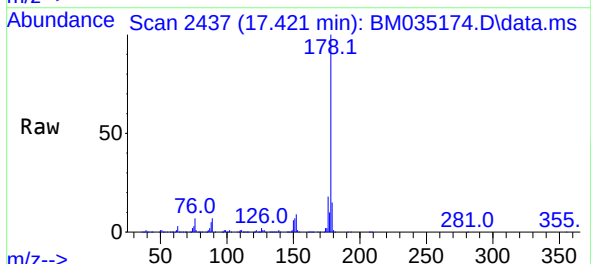
Manual Integrations
APPROVED

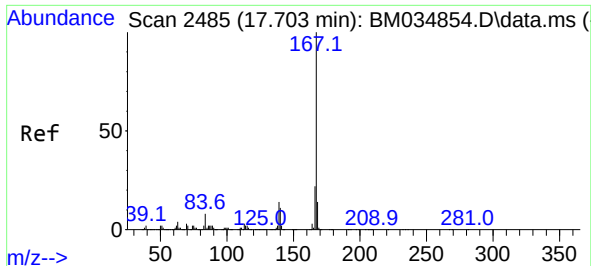
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#72
Anthracene
Concen: 39.344 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

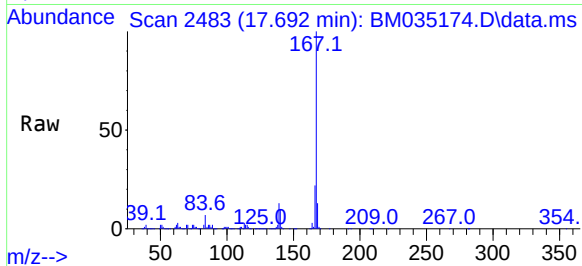
Tgt Ion:178 Resp: 1663009
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.2 18.2





#73
 Carbazole
 Concen: 36.965 ng
 RT: 17.692 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BM035174.D
 Acq: 20 May 2022 13:35

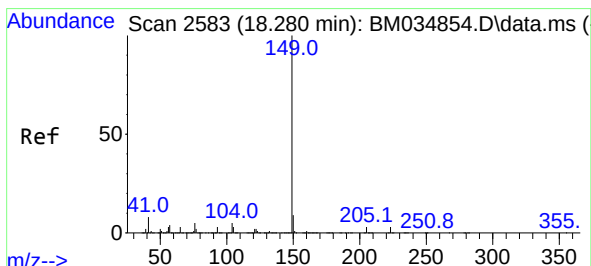
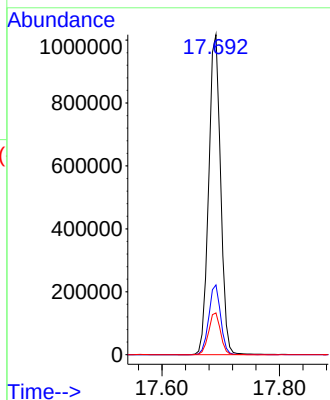
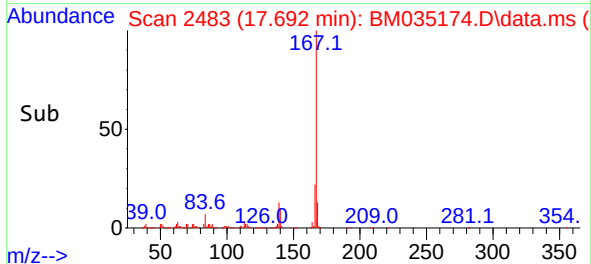
Instrument :
 BNA_M
 ClientSampleId :
 PB144911BS



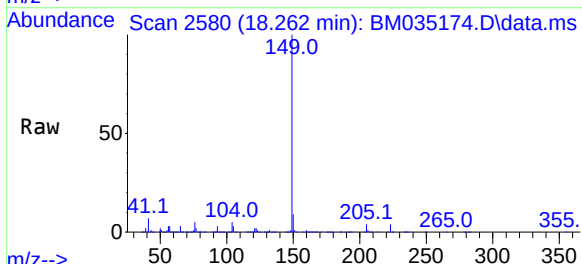
Tgt Ion:167 Resp: 1426990
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.0 10.9 16.3

Manual Integrations
 APPROVED

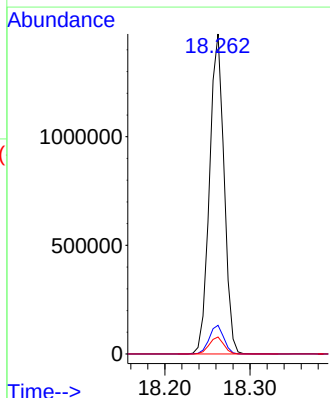
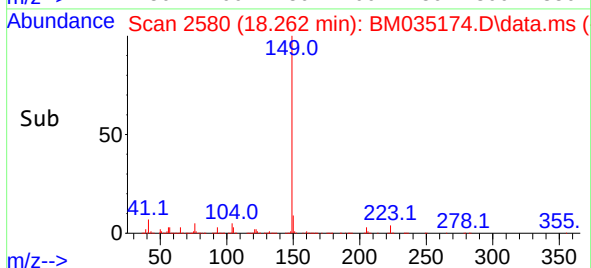
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/25/2022

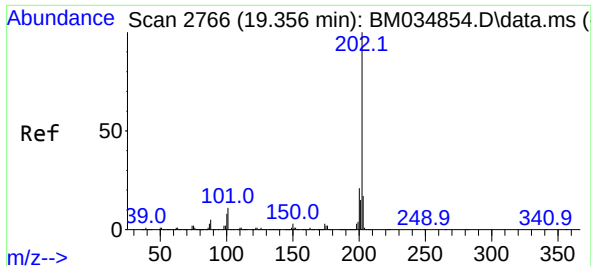


#74
 Di-n-butylphthalate
 Concen: 35.544 ng
 RT: 18.262 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BM035174.D
 Acq: 20 May 2022 13:35



Tgt Ion:149 Resp: 1745834
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 35.448 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

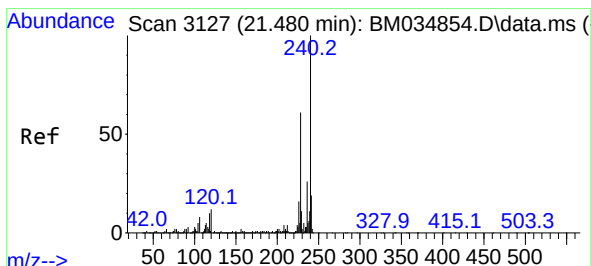
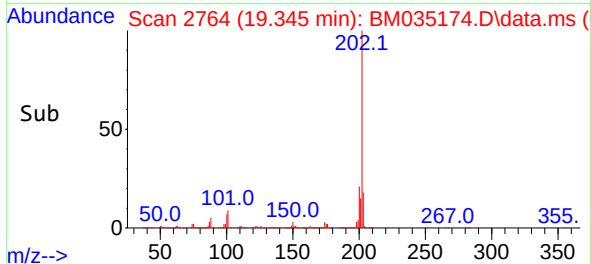
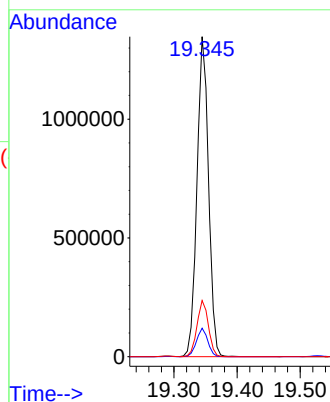
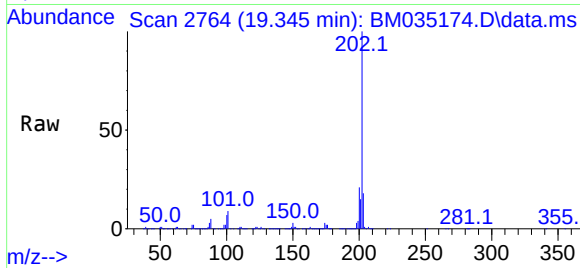
PB144911BS

Tgt Ion:202 Resp: 1703900
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations

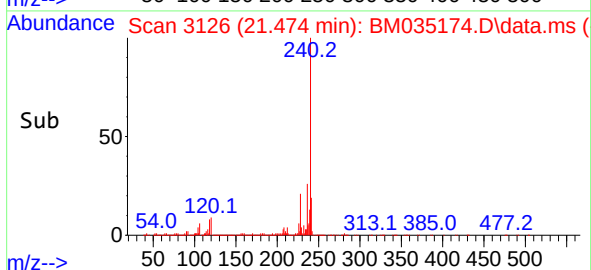
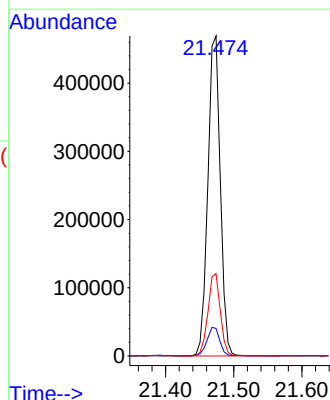
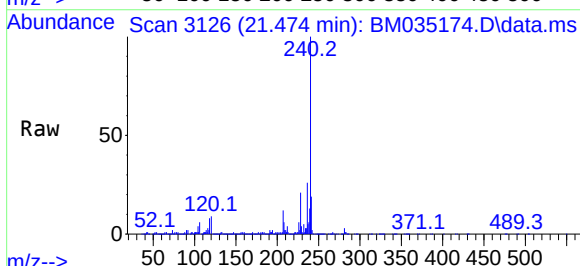
APPROVED

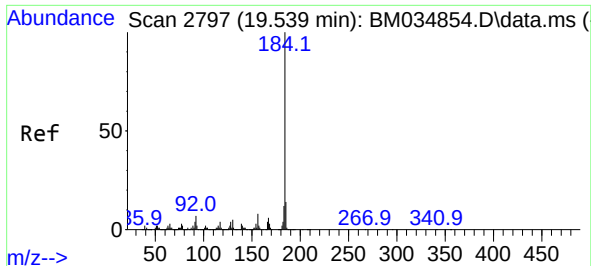
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:240 Resp: 597292
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.7 20.6 30.8





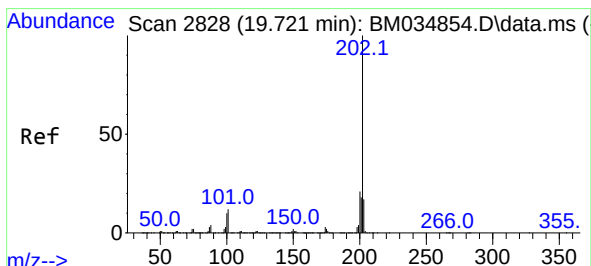
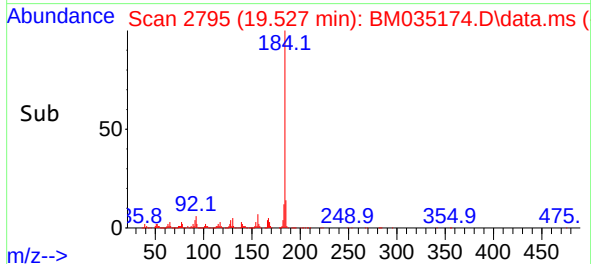
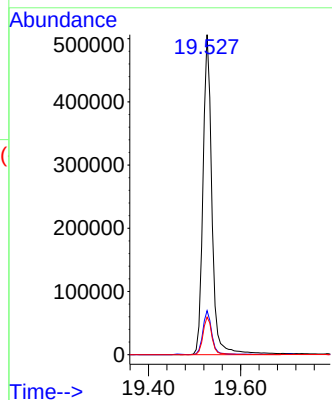
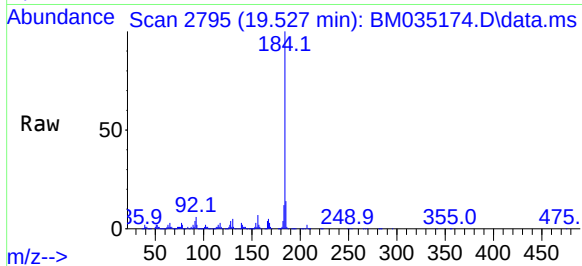
#77
Benzidine
Concen: 37.741 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

Tgt Ion:184 Resp: 68865
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.8 9.5 14.3

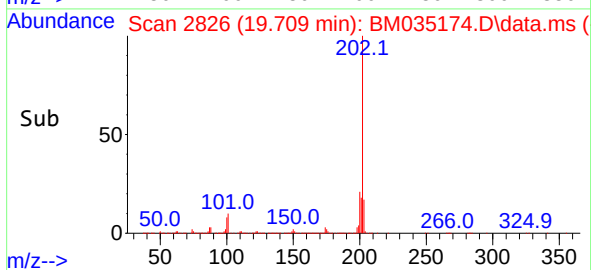
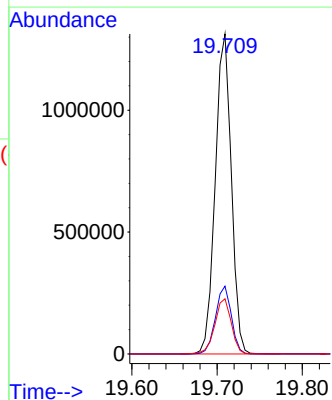
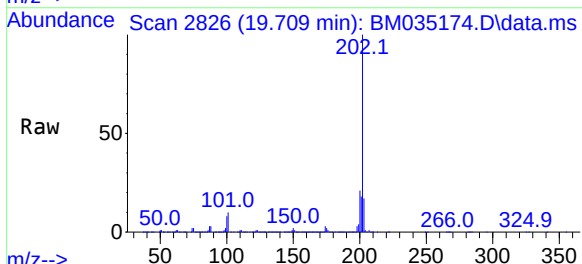
Manual Integrations
APPROVED

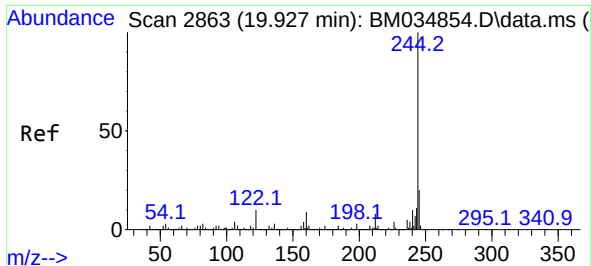
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#78
Pyrene
Concen: 43.416 ng
RT: 19.709 min Scan# 2826
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:202 Resp: 1714874
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.3 13.9 20.9





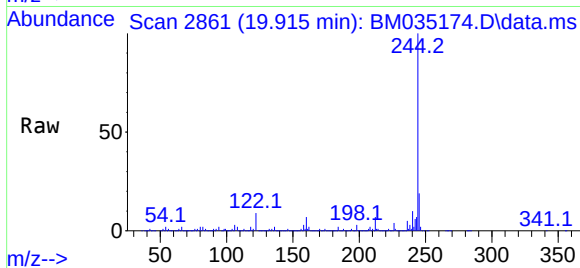
#79
 Terphenyl-d14
 Concen: 95.278 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035174.D
 Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

PB144911BS

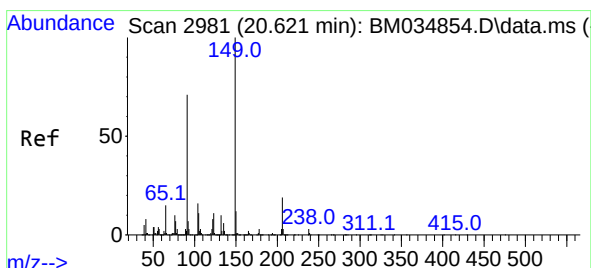
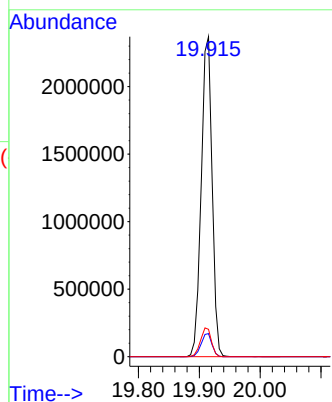
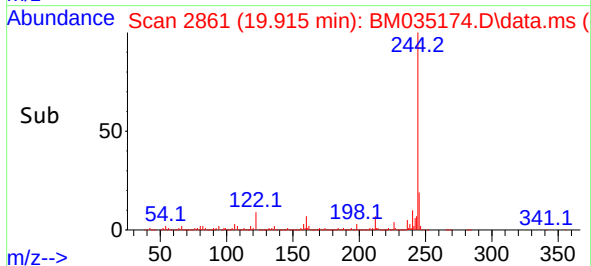


Tgt Ion:244 Resp: 2939184
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.5 8.3 12.5

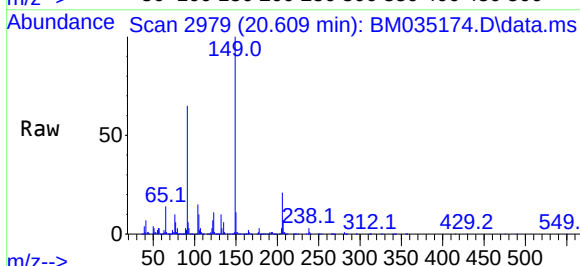
Manual Integrations

APPROVED

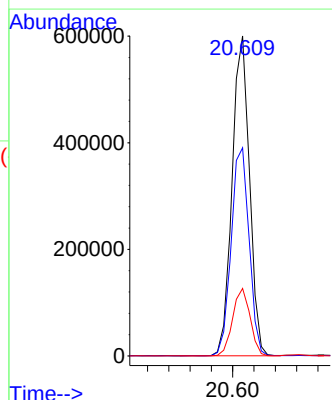
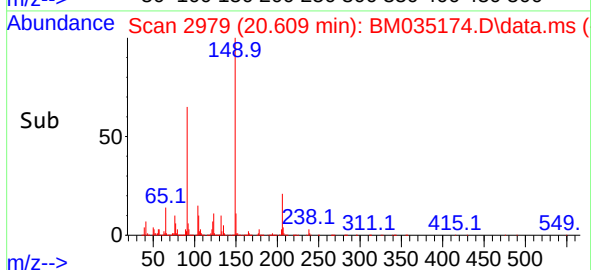
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/25/2022

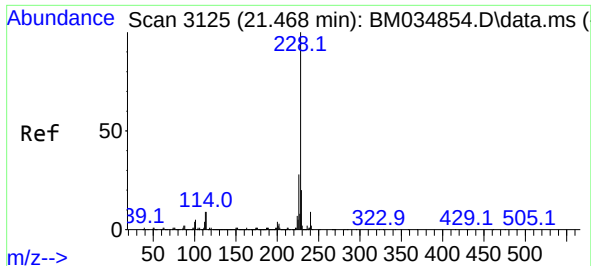


#80
 Butylbenzylphthalate
 Concen: 39.066 ng
 RT: 20.609 min Scan# 2979
 Delta R.T. -0.000 min
 Lab File: BM035174.D
 Acq: 20 May 2022 13:35



Tgt Ion:149 Resp: 677311
 Ion Ratio Lower Upper
 149 100
 91 65.0 56.6 85.0
 206 21.1 15.4 23.0





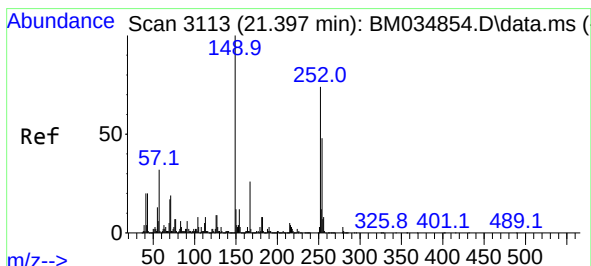
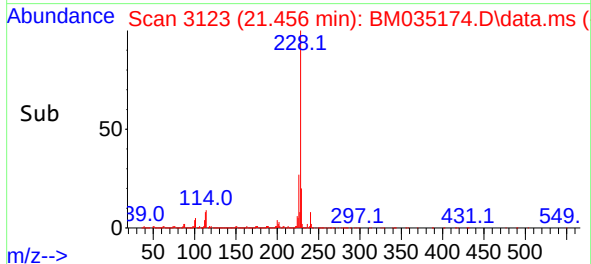
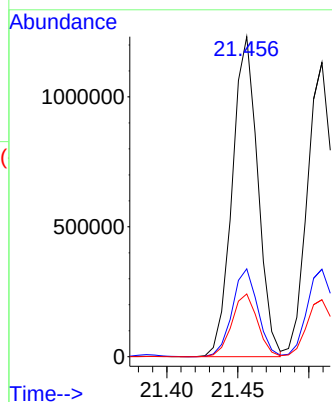
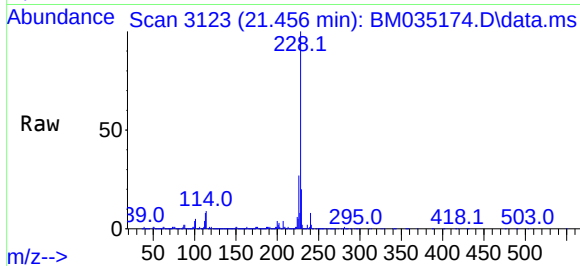
#81
Benzo(a)anthracene
Concen: 38.739 ng
RT: 21.456 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

Tgt Ion:228 Resp: 154394
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.6 15.8 23.6

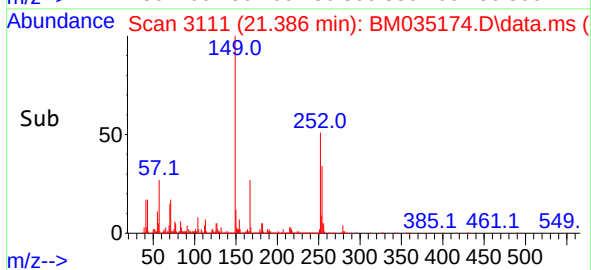
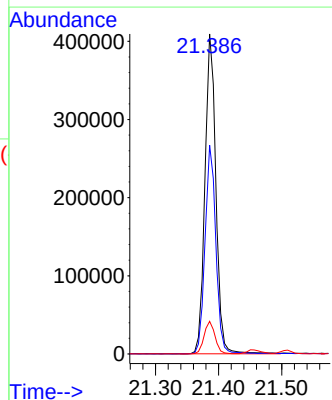
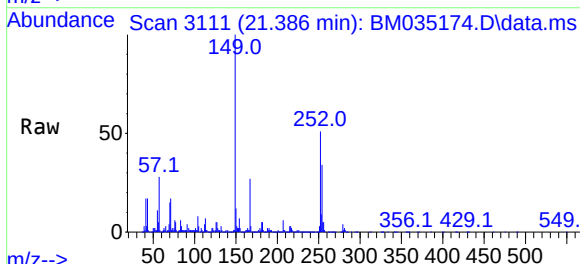
Manual Integrations
APPROVED

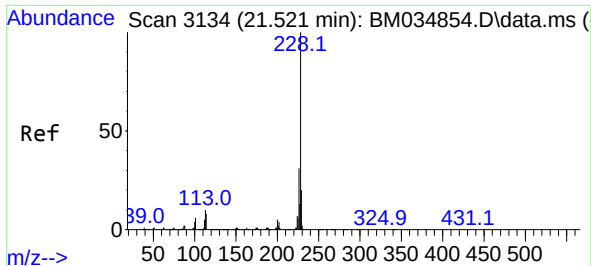
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.479 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:252 Resp: 493456
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 10.2 9.4 14.0





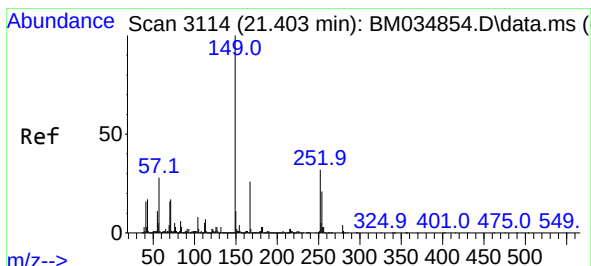
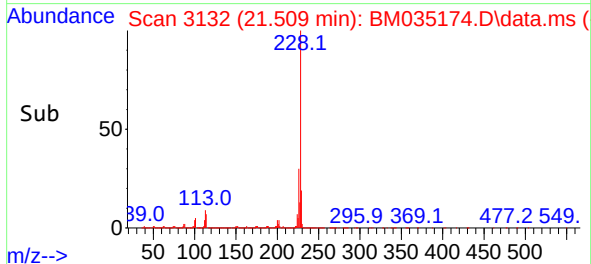
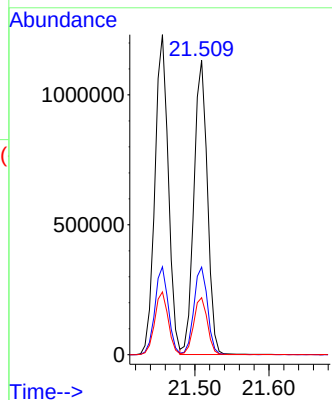
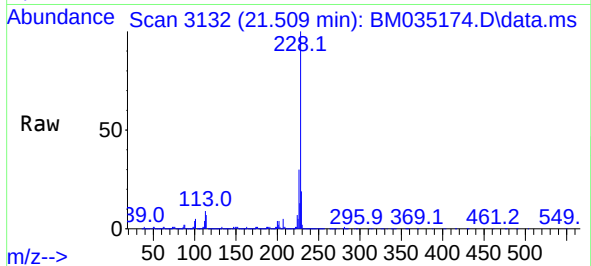
#83
Chrysene
Concen: 37.453 ng
RT: 21.509 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

Tgt Ion:228 Resp: 142577
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.4 15.8 23.8

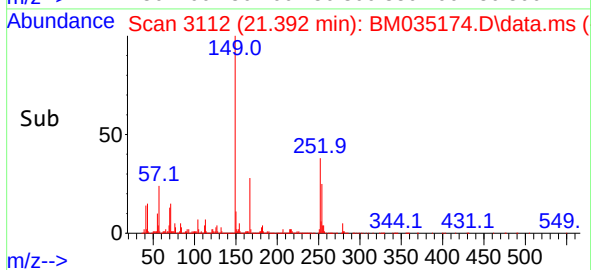
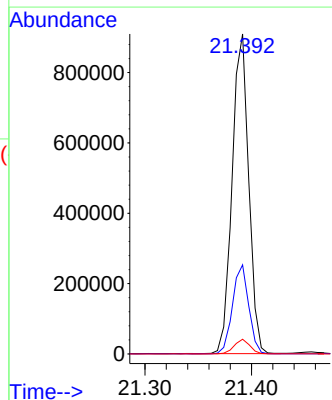
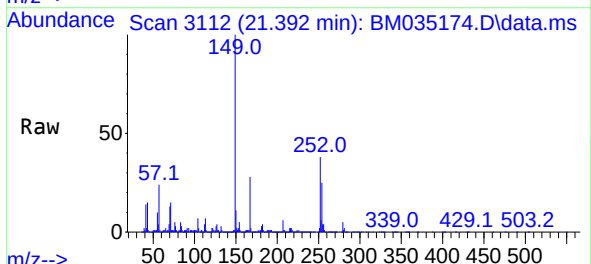
Manual Integrations
APPROVED

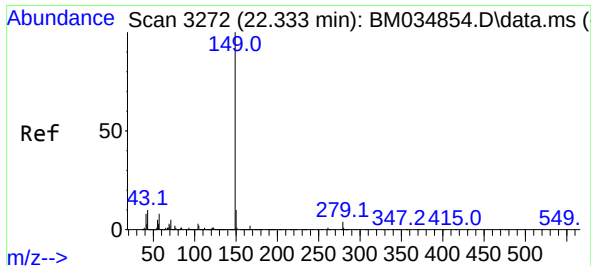
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.894 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

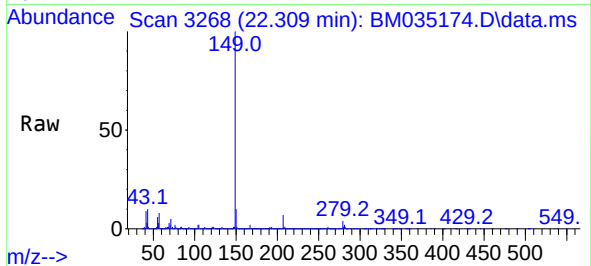
Tgt Ion:149 Resp: 983599
Ion Ratio Lower Upper
149 100
167 27.9 21.1 31.7
279 4.6 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 36.398 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

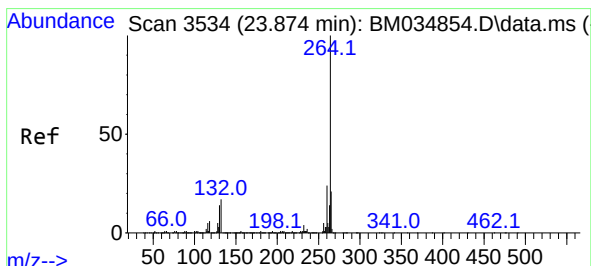
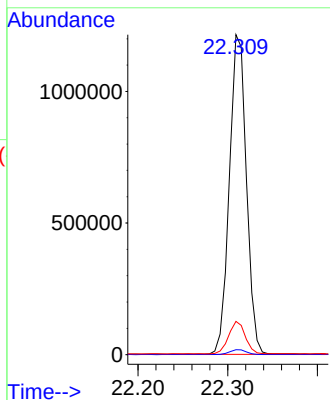
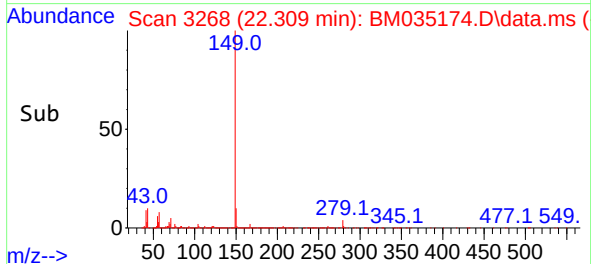
Instrument :
BNA_M
ClientSampleId :
PB144911BS



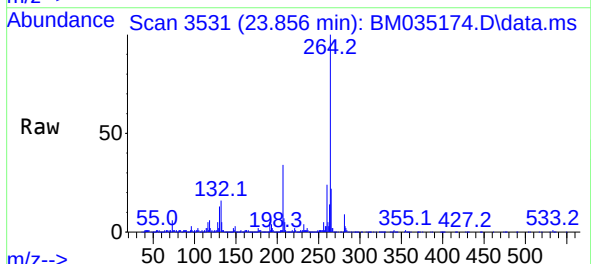
Tgt Ion:149 Resp: 159971
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 8.6 12.8

Manual Integrations
APPROVED

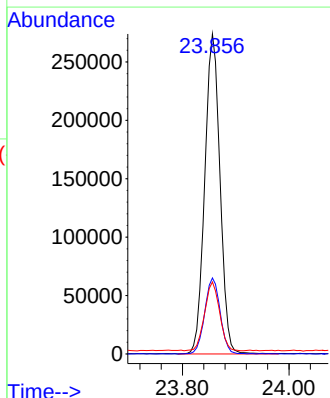
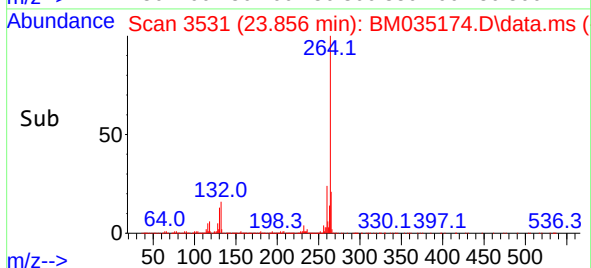
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022

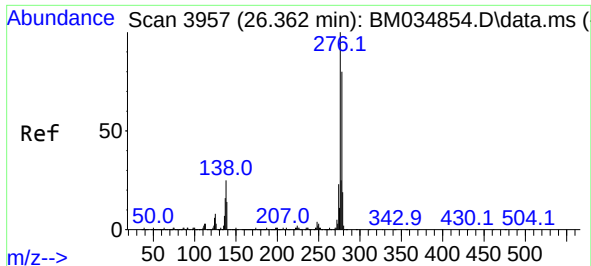


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35



Tgt Ion:264 Resp: 543934
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.608 ng
RT: 26.332 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :

BNA_M

ClientSampleId :

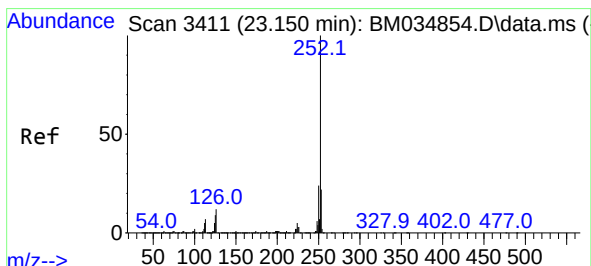
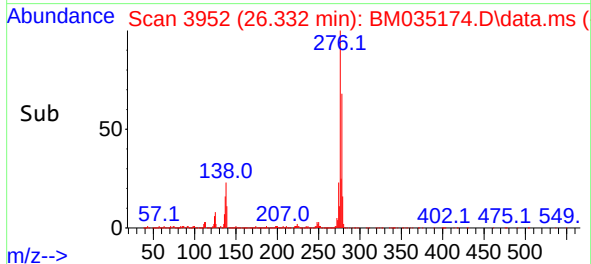
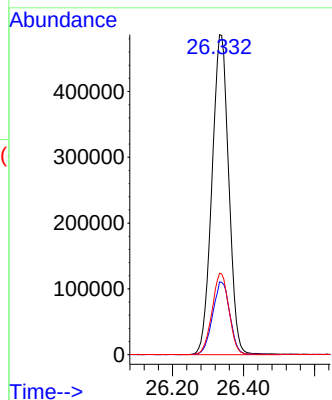
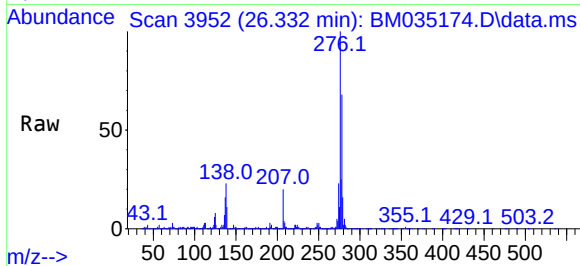
PB144911BS

Tgt Ion:276 Resp: 159661
Ion Ratio Lower Upper
276 100
138 23.2 20.2 30.4
277 25.5 20.2 30.2

Manual Integrations

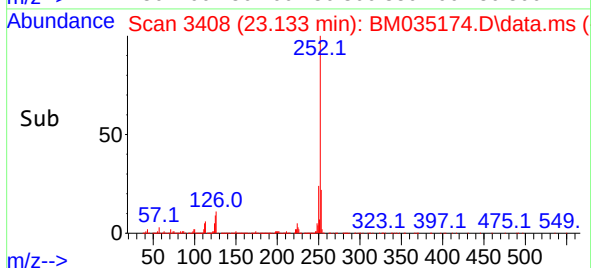
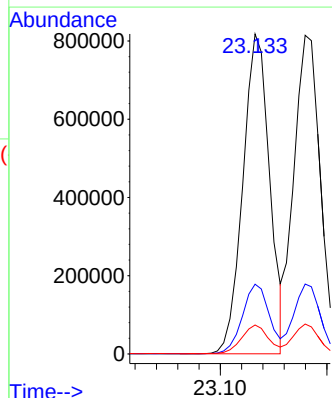
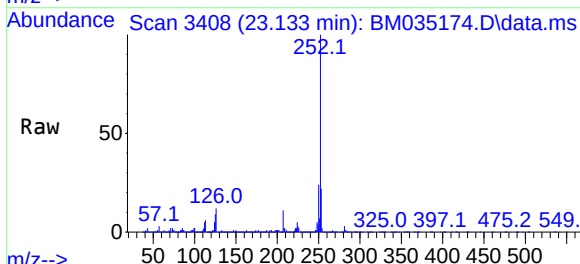
APPROVED

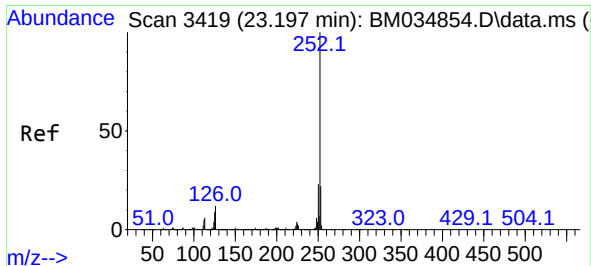
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#88
Benzo(b)fluoranthene
Concen: 41.684 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:252 Resp: 1426057
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.1 7.6 11.4





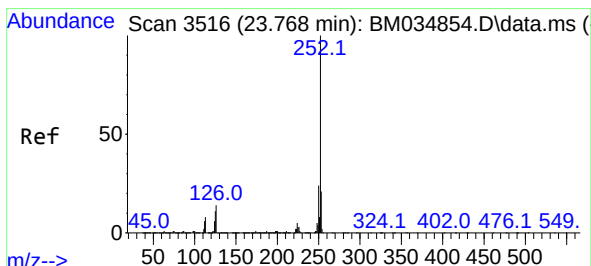
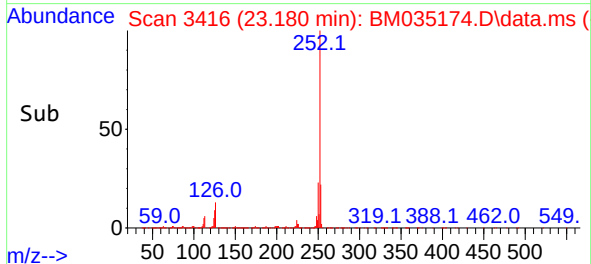
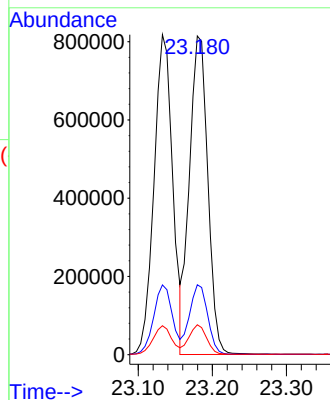
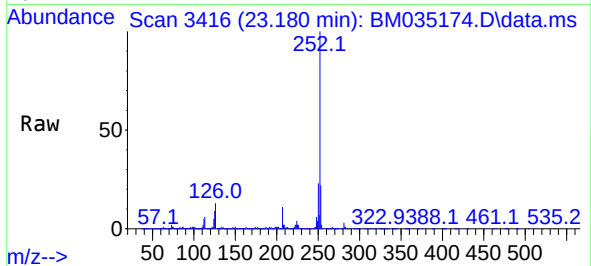
#89
Benzo(k)fluoranthene
Concen: 40.446 ng
RT: 23.180 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

Tgt Ion:252 Resp: 1400718
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 7.6 11.4

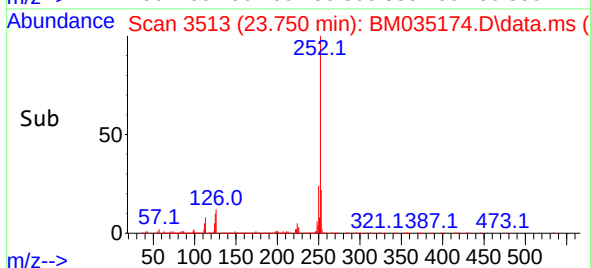
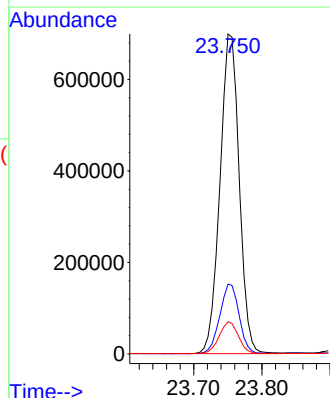
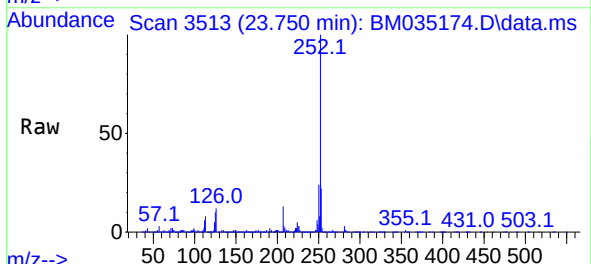
Manual Integrations
APPROVED

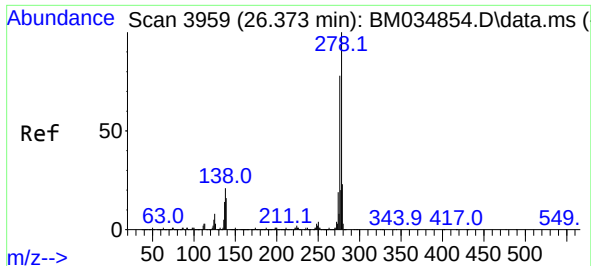
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#90
Benzo(a)pyrene
Concen: 48.260 ng
RT: 23.750 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:252 Resp: 1371663
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.1 8.7 13.1





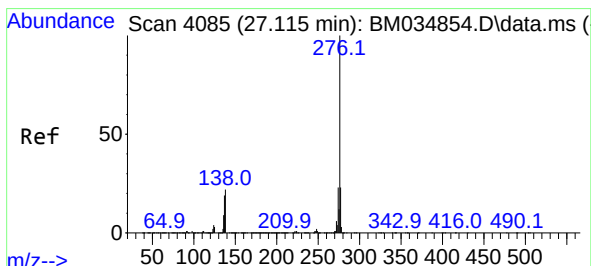
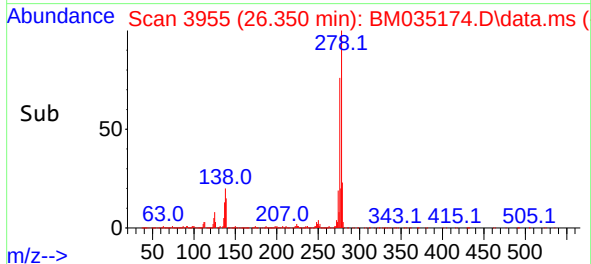
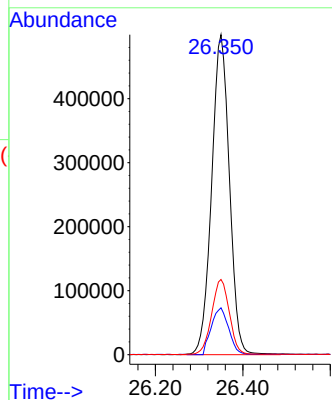
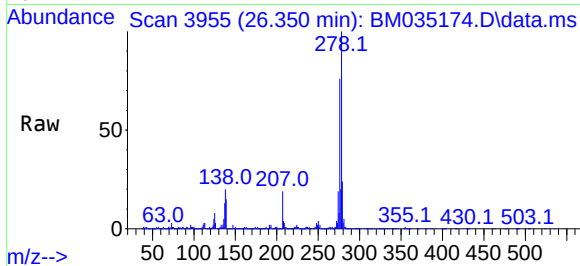
#91
Dibenzo(a,h)anthracene
Concen: 40.646 ng
RT: 26.350 min Scan# 3955
Delta R.T. -0.000 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Instrument :
BNA_M
ClientSampleId :
PB144911BS

Tgt Ion:278 Resp: 141000
Ion Ratio Lower Upper
278 100
139 14.6 12.9 19.3
279 23.5 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.939 ng
RT: 27.097 min Scan# 4082
Delta R.T. 0.006 min
Lab File: BM035174.D
Acq: 20 May 2022 13:35

Tgt Ion:276 Resp: 1397899
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 19.1 17.6 26.4

