

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035199.D
 Acq On : 23 May 2022 18:10
 Operator : CG/JU
 Sample : N2894-18MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MSD

Quant Time: May 24 03:17:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	127185	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	454190	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	259368	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	514716	20.000	ng	0.00
76) Chrysene-d12	21.462	240	554833	20.000	ng	#-0.01
86) Perylene-d12	23.844	264	628177	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	681237	94.496	ng	0.00
7) Phenol-d6	7.075	99	825776	88.730	ng	0.00
23) Nitrobenzene-d5	9.063	82	535030	63.613	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	311357	110.355	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1195464	66.910	ng	0.00
79) Terphenyl-d14	19.903	244	1726187	60.239	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	128535	44.065	ng	95
3) Pyridine	3.781	79	326918	40.225	ng	95
4) n-Nitrosodimethylamine	3.693	42	180951	45.157	ng	88
6) Aniline	7.228	93	308183	28.829	ng	98
8) 2-Chlorophenol	7.469	128	391603	48.807	ng	95
9) Benzaldehyde	7.040	77	238496	39.374	ng	97
10) Phenol	7.098	94	436190	45.829	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	336823	47.008	ng	96
12) 1,3-Dichlorobenzene	7.792	146	456734	50.252	ng	97
13) 1,4-Dichlorobenzene	7.940	146	465464	50.040	ng	99
14) 1,2-Dichlorobenzene	8.257	146	441461	49.851	ng	99
15) Benzyl Alcohol	8.145	79	320502m	46.082	ng	
16) 2,2'-oxybis(1-Chloropr...	8.440	45	435394	37.494	ng	95
17) 2-Methylphenol	8.351	107	296931	45.944	ng	99
18) Hexachloroethane	8.987	117	162009	47.453	ng	89
19) n-Nitroso-di-n-propyla...	8.710	70	258858	42.487	ng	94
20) 3+4-Methylphenols	8.681	107	394626	44.626	ng	99
22) Acetophenone	8.728	105	542075	49.280	ng	# 95
24) Nitrobenzene	9.104	77	392591	46.403	ng	97
25) Isophorone	9.634	82	673660	47.906	ng	98
26) 2-Nitrophenol	9.816	139	206143	55.838	ng	97
27) 2,4-Dimethylphenol	9.881	122	319004	56.035	ng	96
28) bis(2-Chloroethoxy)met...	10.116	93	409027	50.542	ng	100
29) 2,4-Dichlorophenol	10.357	162	347938	51.838	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	411600	54.176	ng	98
31) Naphthalene	10.757	128	1107812	47.282	ng	99
32) Benzoic acid	9.998	122	151595	33.191	ng	94
33) 4-Chloroaniline	10.863	127	140585	14.916	ng	98
34) Hexachlorobutadiene	11.045	225	270864	57.743	ng	97
35) Caprolactam	11.657	113	95163	49.088	ng	89
36) 4-Chloro-3-methylphenol	11.998	107	329523	47.444	ng	99
37) 2-Methylnaphthalene	12.363	142	751365	46.282	ng	99
38) 1-Methylnaphthalene	12.586	142	719605	45.390	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	448604	60.742	ng	98
41) Hexachlorocyclopentadiene	12.722	237	577760	130.663	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	279973	56.000	ng	99

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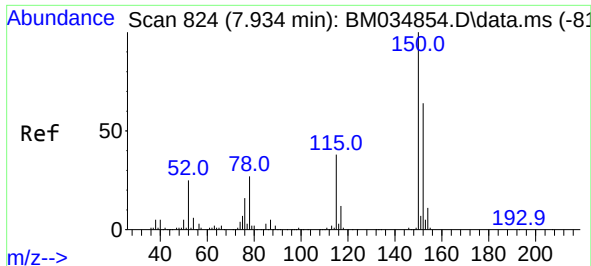
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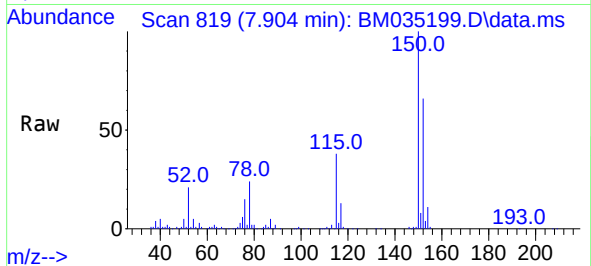
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	295533	53.232	ng	94
46) 1,1'-Biphenyl	13.374	154	986226	50.472	ng	99
47) 2-Chloronaphthalene	13.416	162	773134	50.771	ng	99
48) 2-Nitroaniline	13.616	65	204534	46.691	ng	96
49) Acenaphthylene	14.263	152	1197261	51.067	ng	99
50) Dimethylphthalate	13.998	163	899743	46.529	ng	99
51) 2,6-Dinitrotoluene	14.116	165	201464	51.172	ng	89
52) Acenaphthene	14.604	154	803590m	50.591	ng	
53) 3-Nitroaniline	14.445	138	104557	24.753	ng	95
54) 2,4-Dinitrophenol	14.651	184	195789	84.547	ng	89
55) Dibenzofuran	14.939	168	1095997	48.332	ng	97
56) 4-Nitrophenol	14.757	139	339367	98.362	ng	95
57) 2,4-Dinitrotoluene	14.904	165	272468	51.631	ng	93
58) Fluorene	15.586	166	885925	47.033	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.168	232	253191	53.645	ng	89
60) Diethylphthalate	15.363	149	870704	44.209	ng	98
61) 4-Chlorophenyl-phenyle...	15.580	204	465159	51.600	ng	93
62) 4-Nitroaniline	15.604	138	191769	43.843	ng	97
63) Azobenzene	15.874	77	740400	41.218	ng	95
65) 4,6-Dinitro-2-methylph...	15.668	198	147334	47.884	ng	90
66) n-Nitrosodiphenylamine	15.798	169	753227	48.286	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	285296	54.528	ng	93
68) Hexachlorobenzene	16.598	284	322591	54.611	ng	# 89
69) Atrazine	16.751	200	281763	53.802	ng	97
70) Pentachlorophenol	16.939	266	457005	123.478	ng	98
71) Phenanthrene	17.327	178	1350379	47.073	ng	100
72) Anthracene	17.415	178	1374382	49.618	ng	99
73) Carbazole	17.686	167	1230355	48.635	ng	97
74) Di-n-butylphthalate	18.256	149	1473749	45.786	ng	99
75) Fluoranthene	19.339	202	1604072	50.924	ng	98
77) Benzidine	19.521	184	854540	50.416	ng	99
78) Pyrene	19.703	202	1650302	44.978	ng	99
80) Butylbenzylphthalate	20.603	149	681635	42.324	ng	92
81) Benzo(a)anthracene	21.450	228	1766447	47.713	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	405113	37.543	ng	99
83) Chrysene	21.503	228	1651547	46.703	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	1028618	41.535	ng	# 97
85) Di-n-octyl phthalate	22.303	149	1825053	44.703	ng	97
87) Indeno(1,2,3-cd)pyrene	26.321	276	2372045	49.666	ng	97
88) Benzo(b)fluoranthene	23.127	252	1968679	49.828	ng	99
89) Benzo(k)fluoranthene	23.174	252	1845072	46.132	ng	99
90) Benzo(a)pyrene	23.744	252	1891004	57.610	ng	98
91) Dibenzo(a,h)anthracene	26.338	278	2076357	51.828	ng	97
92) Benzo(g,h,i)perylene	27.079	276	2074979	53.904	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

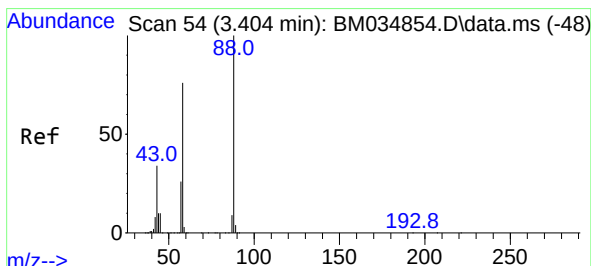
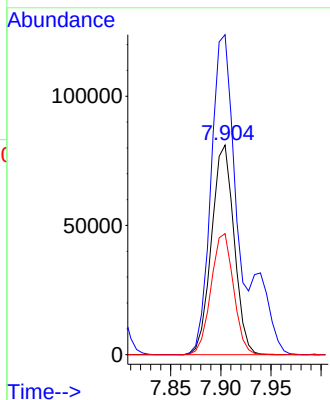
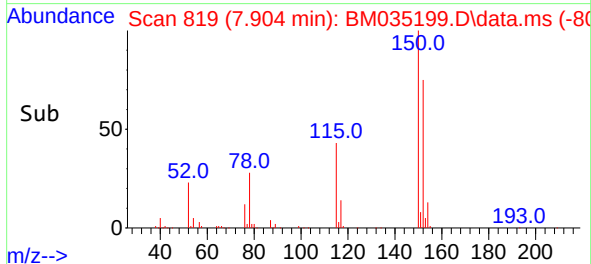
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:152 Resp: 12718
Ion Ratio Lower Upper
152 100
150 152.6 124.9 187.3
115 57.8 47.9 71.9

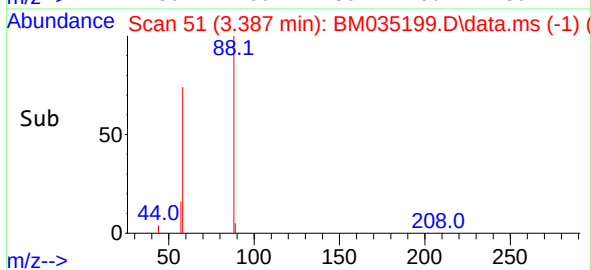
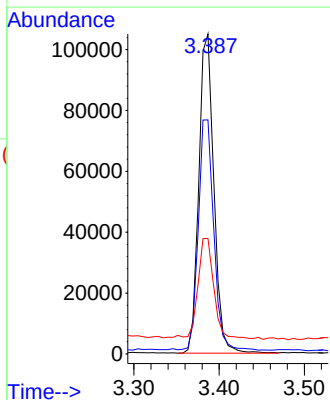
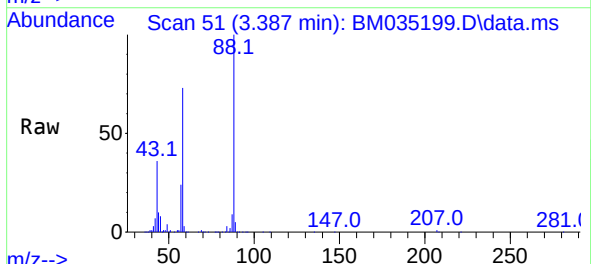
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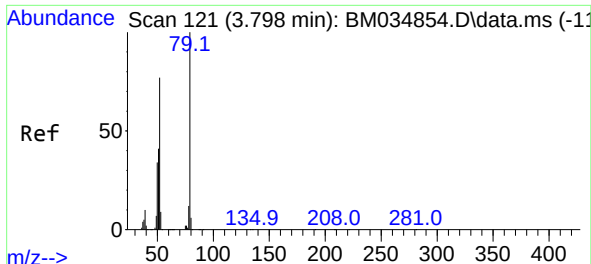
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#2
1,4-Dioxane
Concen: 44.065 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

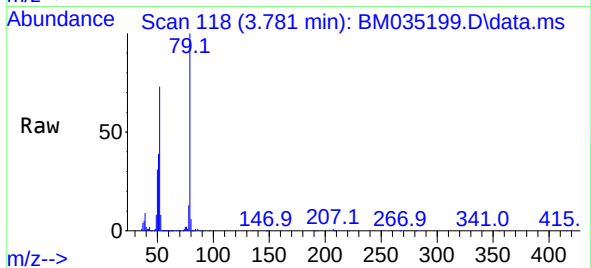
Tgt Ion: 88 Resp: 128535
Ion Ratio Lower Upper
88 100
58 73.9 62.3 93.5
43 32.9 28.7 43.1





#3
Pyridine
Concen: 40.225 ng
RT: 3.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

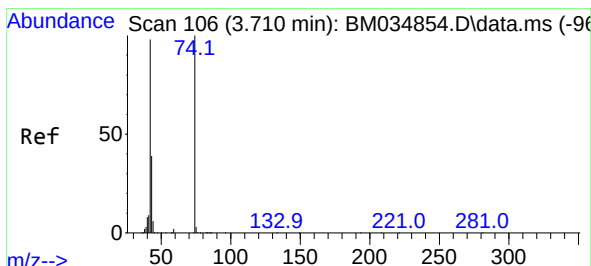
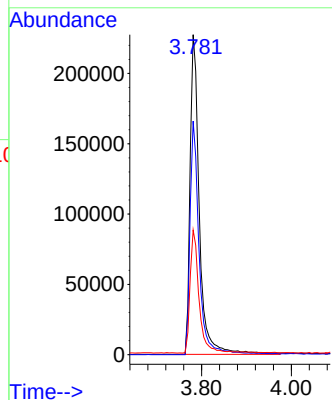
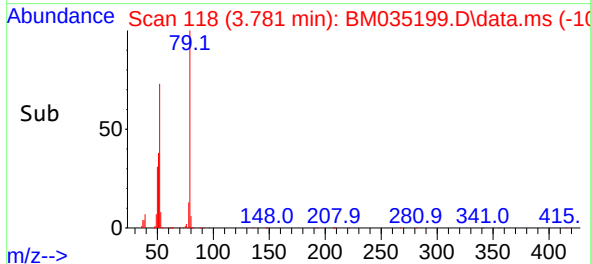
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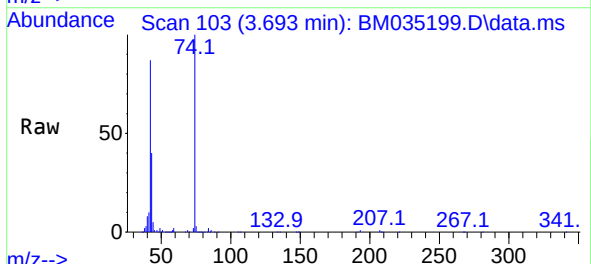
Tgt Ion: 79 Resp: 326918
Ion Ratio Lower Upper
79 100
52 73.0 61.9 92.9
51 39.0 33.5 50.3

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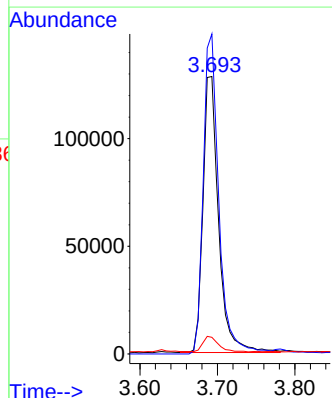
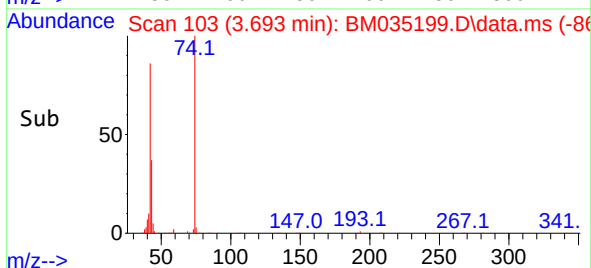
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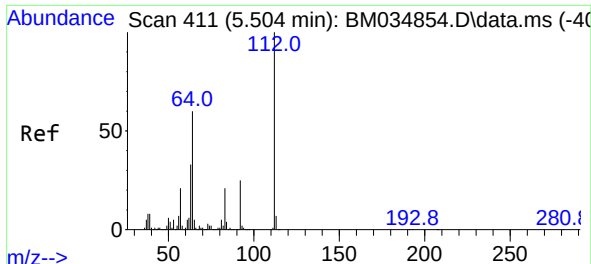


#4
n-Nitrosodimethylamine
Concen: 45.157 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



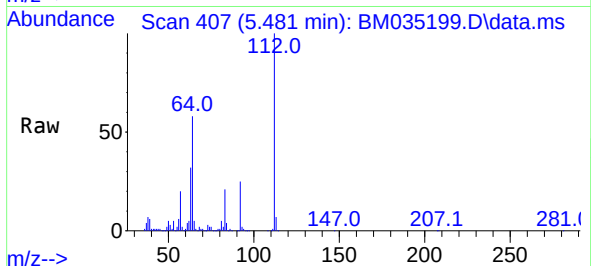
Tgt Ion: 42 Resp: 180951
Ion Ratio Lower Upper
42 100
74 115.4 81.6 122.4
44 6.0 5.2 7.8





2-Fluorophenol
Concen: 94.496 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

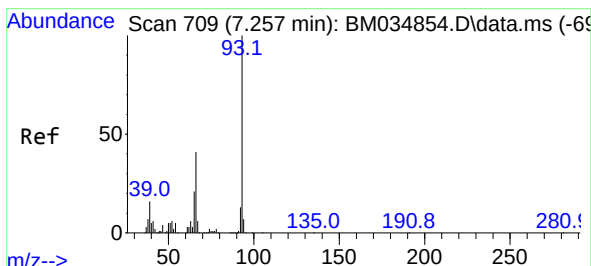
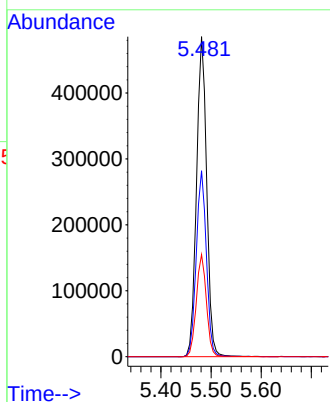
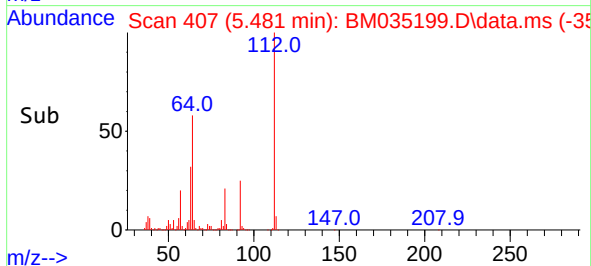
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Tgt Ion:112 Resp: 681237
Ion Ratio Lower Upper
112 100
64 58.1 47.8 71.6
63 31.9 26.6 40.0

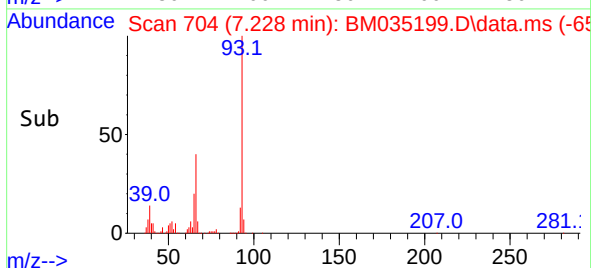
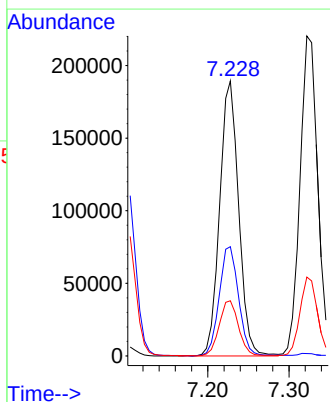
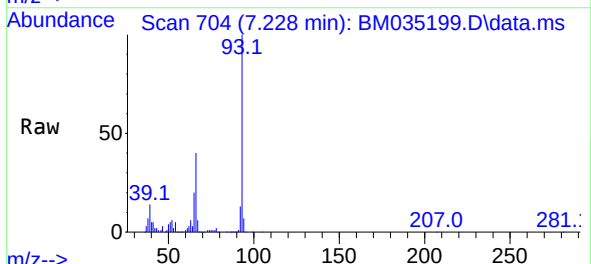
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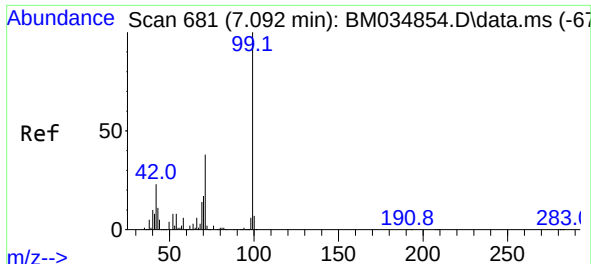
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Aniline
Concen: 28.829 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035199.D
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Tgt Ion: 93 Resp: 308183
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 20.1 16.8 25.2





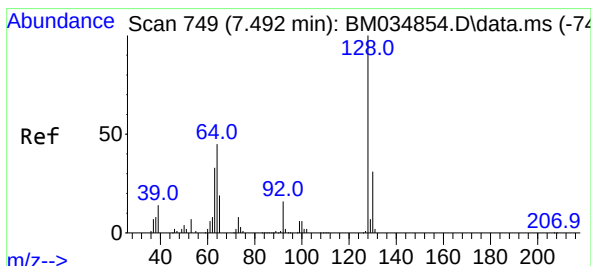
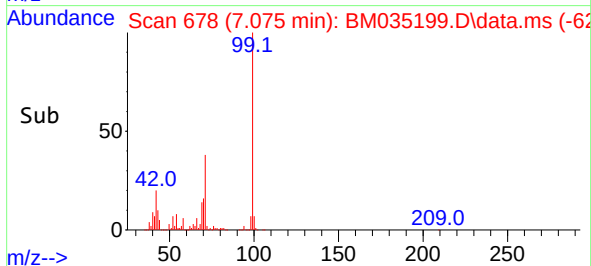
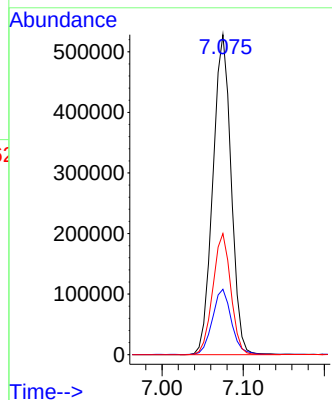
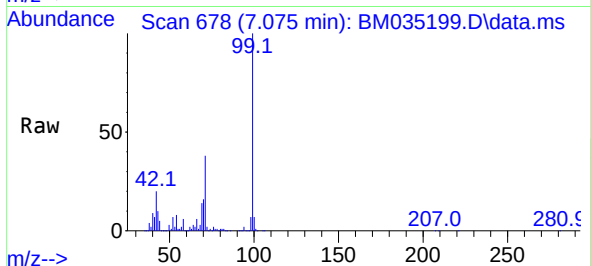
#7
Phenol-d6
Concen: 88.730 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Instrument :
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ClientSampleId :
P008-SS002-2430-01MSD

Tgt Ion: 99 Resp: 825776
Ion Ratio Lower Upper
99 100
42 20.5 18.8 28.2
71 37.9 30.2 45.2

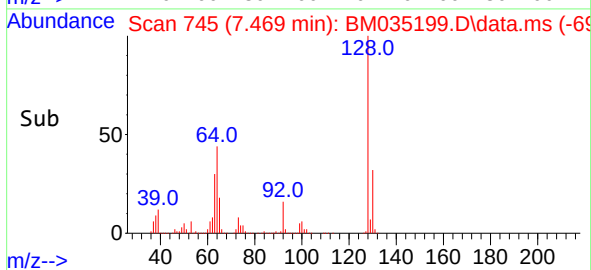
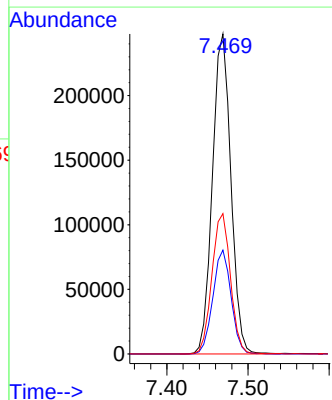
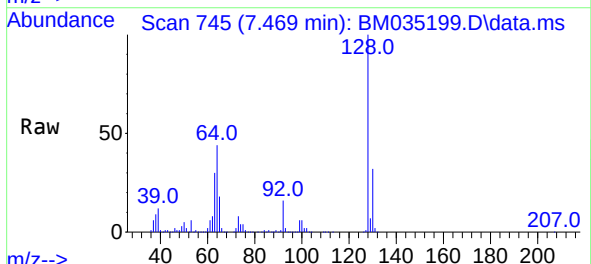
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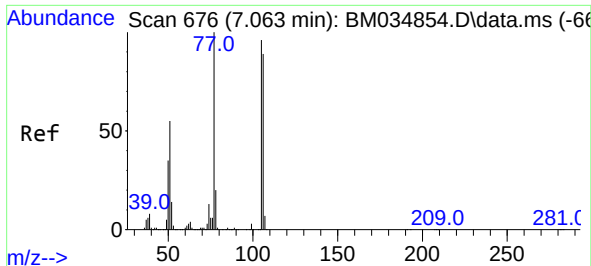
Reviewed By :Christian Giraldo 05/24/2022
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#8
2-Chlorophenol
Concen: 48.807 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Tgt Ion:128 Resp: 391603
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 43.8 28.2 68.2





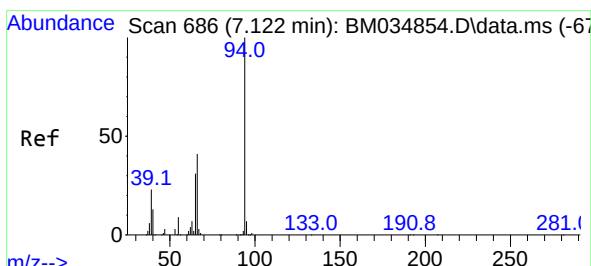
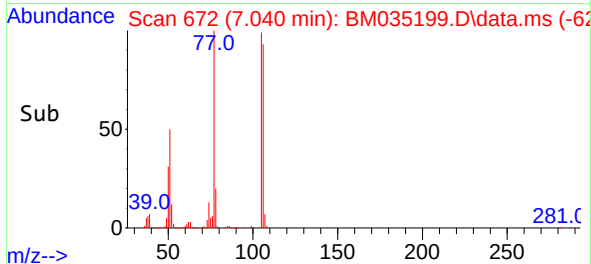
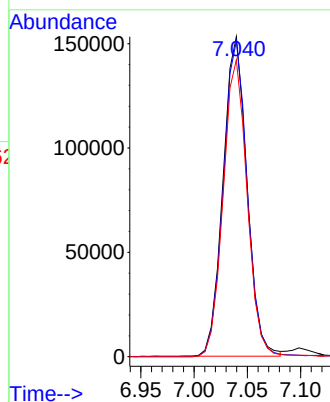
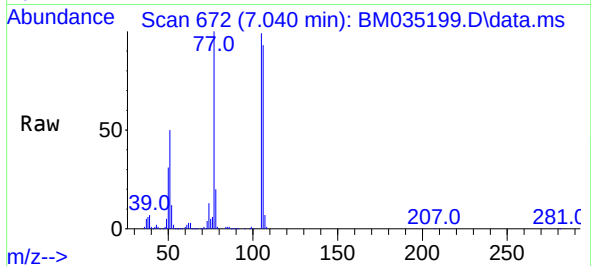
#9
Benzaldehyde
Concen: 39.374 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

Tgt Ion: 77 Resp: 238490
Ion Ratio Lower Upper
77 100
105 98.6 76.3 116.3
106 92.7 69.0 109.0

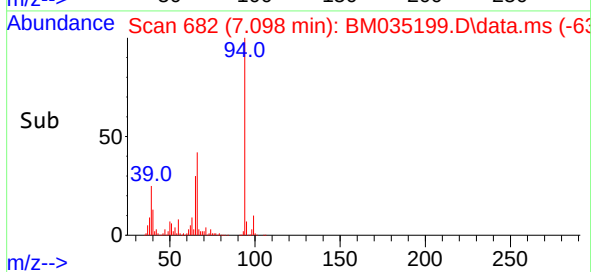
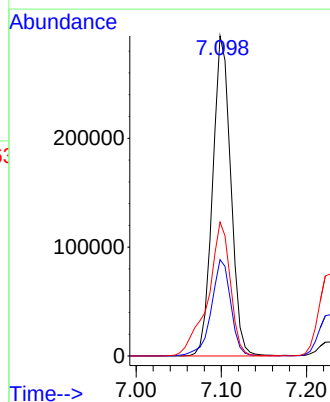
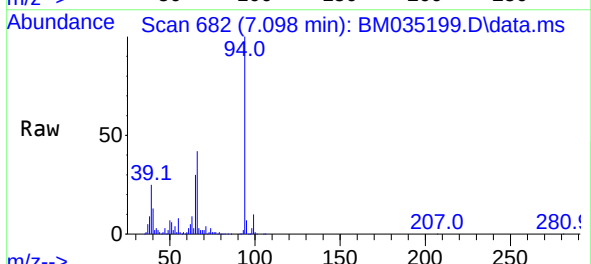
Manual Integrations
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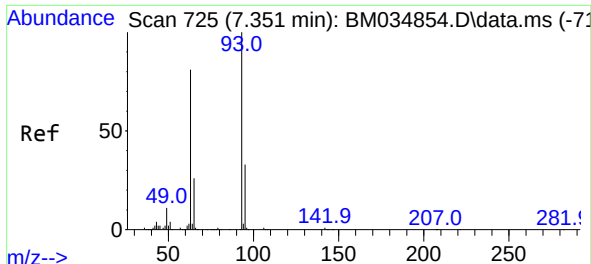
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#10
Phenol
Concen: 45.829 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

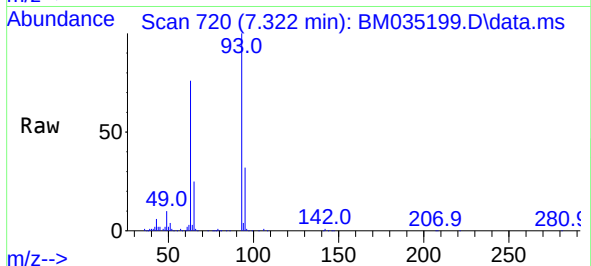
Tgt Ion: 94 Resp: 436190
Ion Ratio Lower Upper
94 100
65 30.1 11.4 51.4
66 41.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 47.008 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

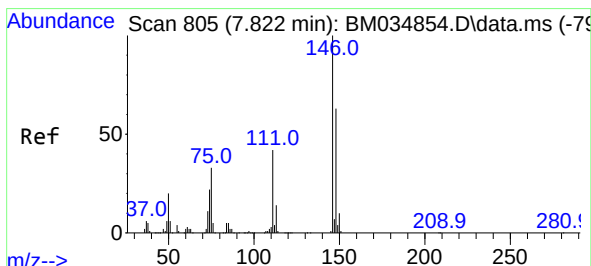
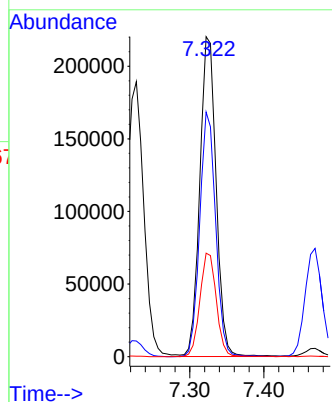
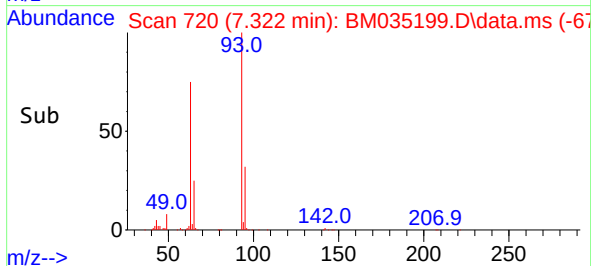
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



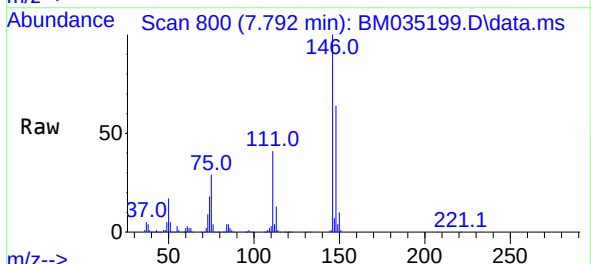
Tgt Ion: 93 Resp: 33682
Ion Ratio Lower Upper
93 100
63 76.4 60.6 100.6
95 32.4 13.2 53.2

Manual Integrations
APPROVED

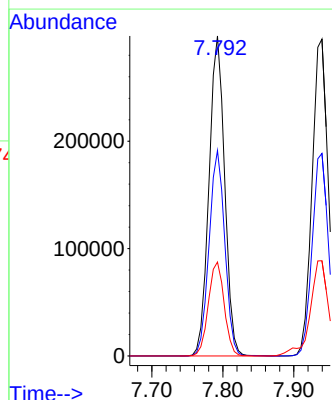
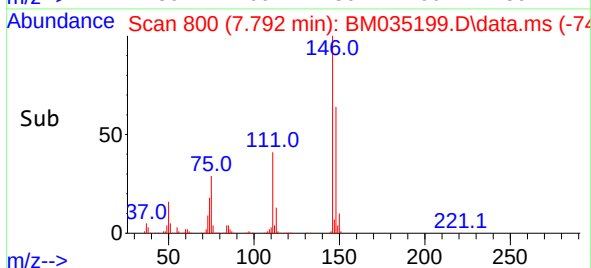
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

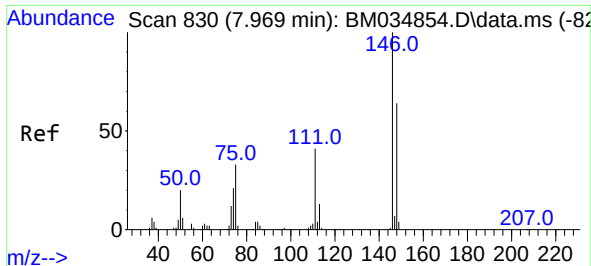


#12
1,3-Dichlorobenzene
Concen: 50.252 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



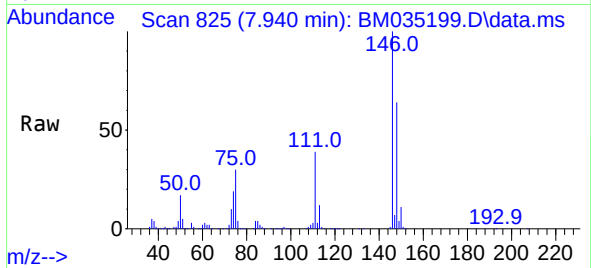
Tgt Ion:146 Resp: 456734
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 29.3 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 50.040 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

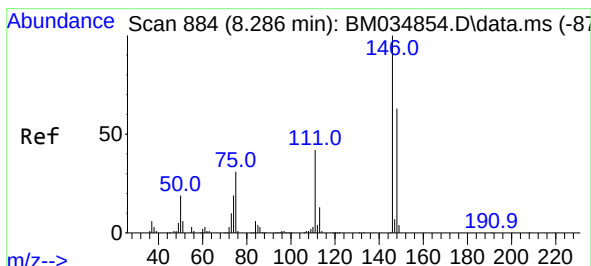
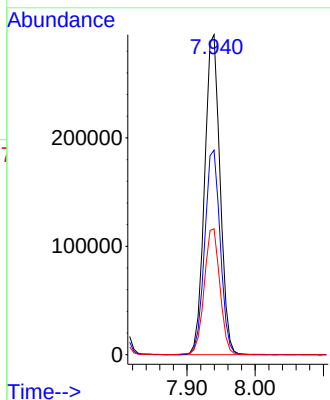
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



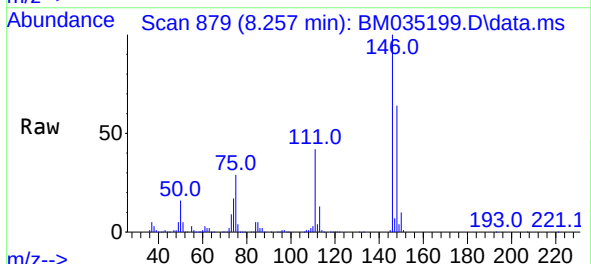
Tgt Ion:146 Resp: 465464
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 39.3 32.5 48.7

Manual Integrations
APPROVED

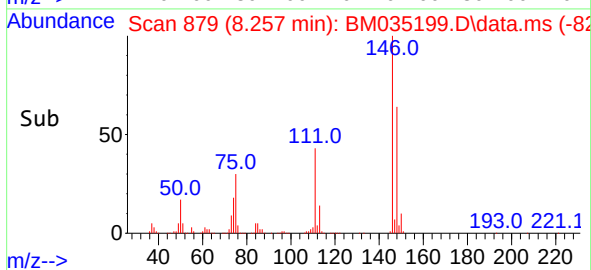
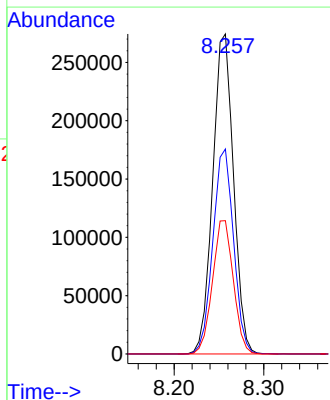
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

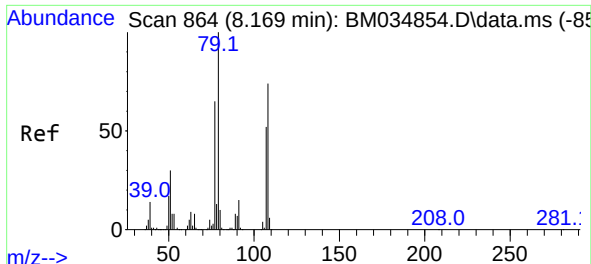


#14
1,2-Dichlorobenzene
Concen: 49.851 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



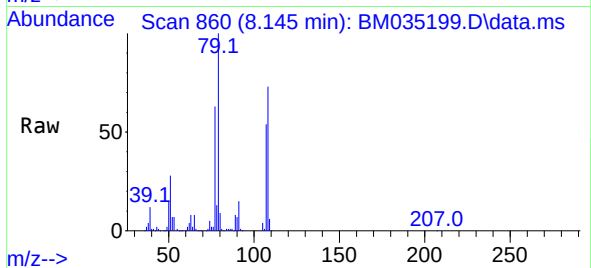
Tgt Ion:146 Resp: 441461
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 41.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 46.082 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

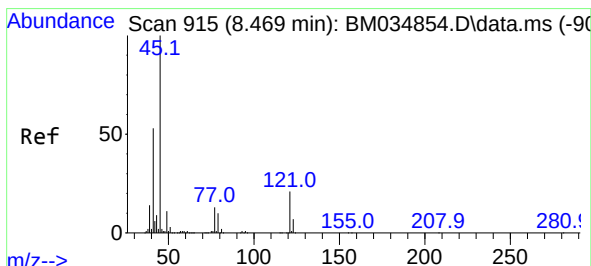
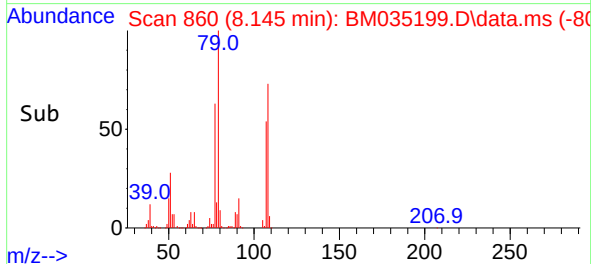
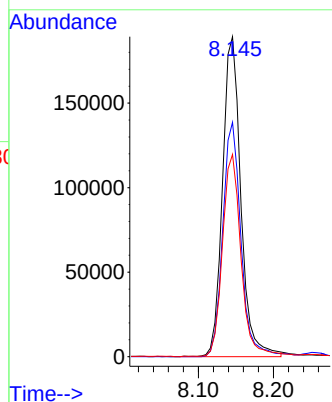
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion: 79 Resp: 320502
Ion Ratio Lower Upper
79 100
108 73.3 59.0 88.4
77 63.2 52.2 78.4

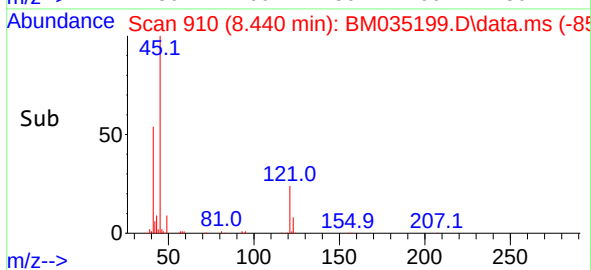
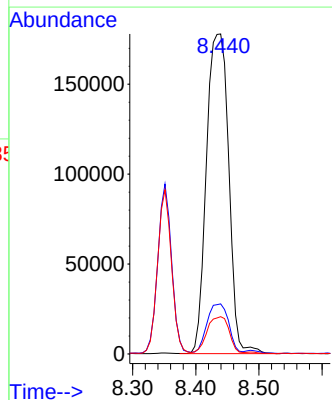
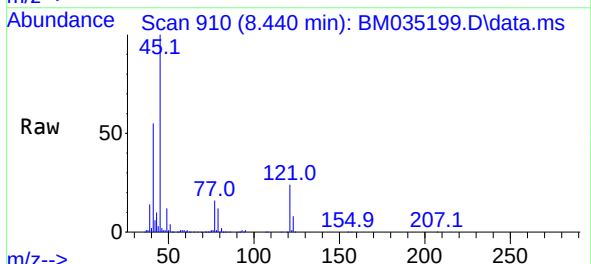
Manual Integrations
APPROVED

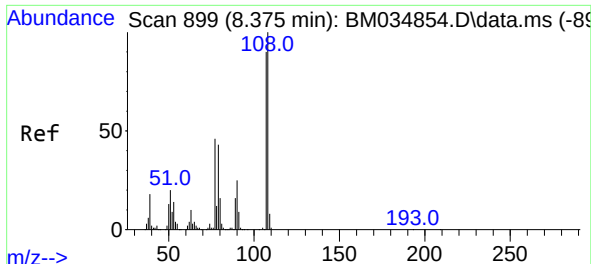
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.494 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

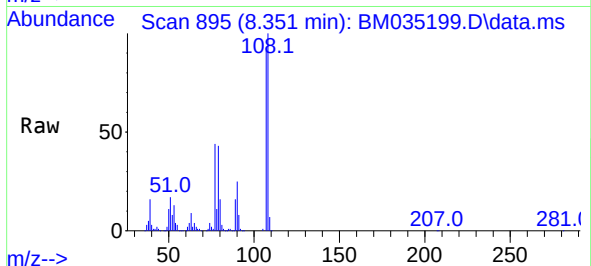
Tgt Ion: 45 Resp: 435394
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.1
79 11.7 0.0 30.5





#17
2-Methylphenol
Concen: 45.944 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD

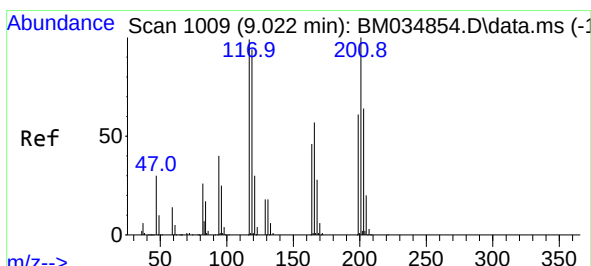
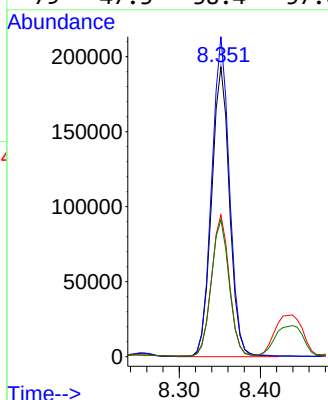
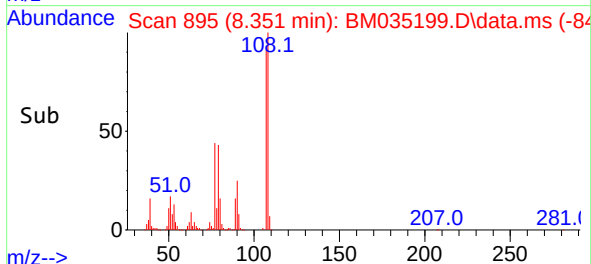


Tgt Ion:107 Resp: 29693

Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.7	133.1
77	48.9	40.6	60.8
79	47.3	38.4	57.6

Manual Integrations
APPROVED

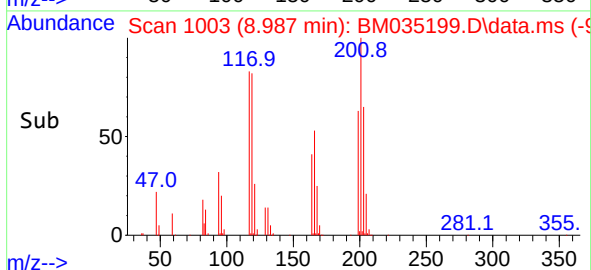
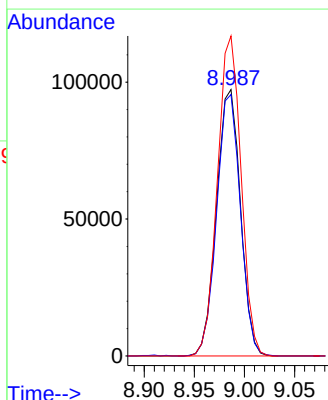
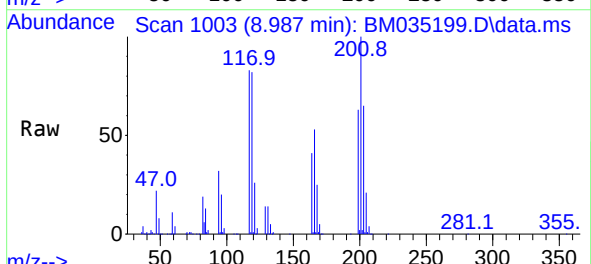
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

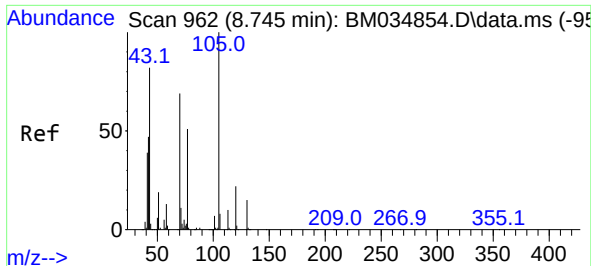


#18
Hexachloroethane
Concen: 47.453 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Tgt Ion:117 Resp: 162009

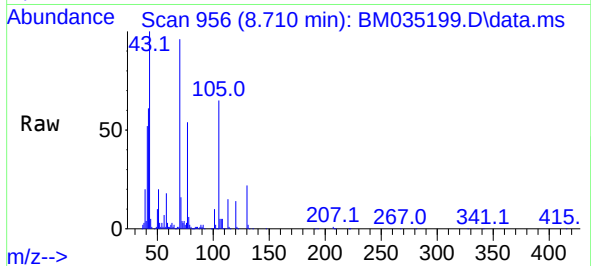
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.6
201	120.1	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.487 ng
RT: 8.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

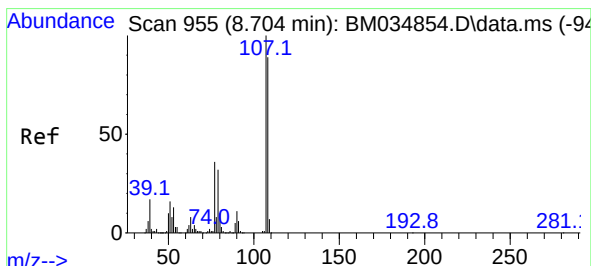
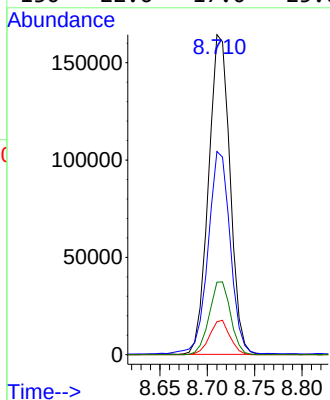
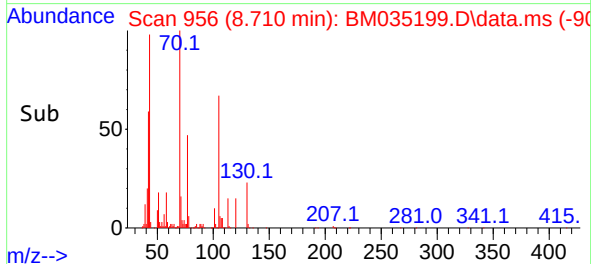
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



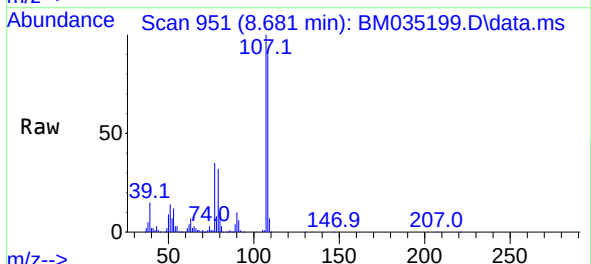
Tgt Ion: 70 Resp: 258858
Ion Ratio Lower Upper
70 100
42 63.5 55.4 83.2
101 10.3 7.8 11.6
130 22.6 17.0 25.6

Manual Integrations
APPROVED

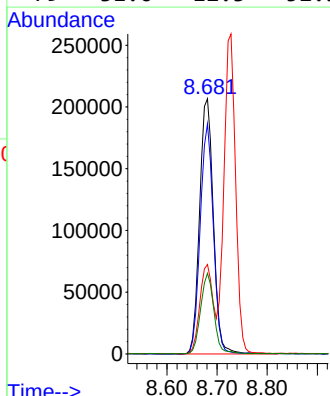
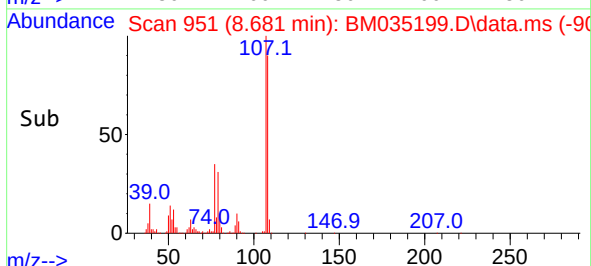
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

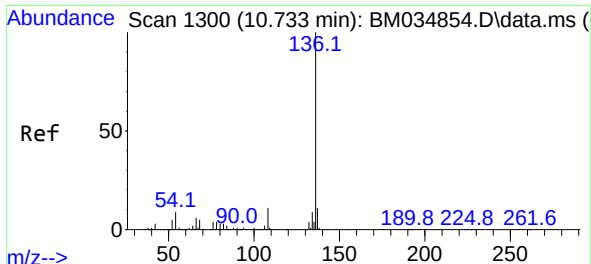


#20
3+4-Methylphenols
Concen: 44.626 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



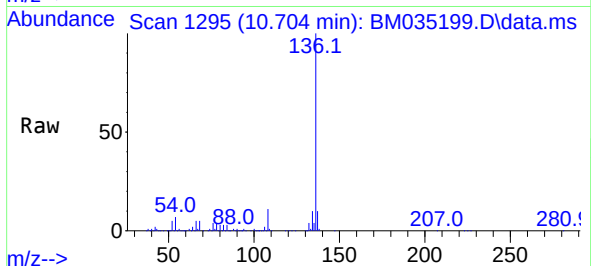
Tgt Ion:107 Resp: 394626
Ion Ratio Lower Upper
107 100
108 90.2 69.3 109.3
77 35.1 15.8 55.8
79 31.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

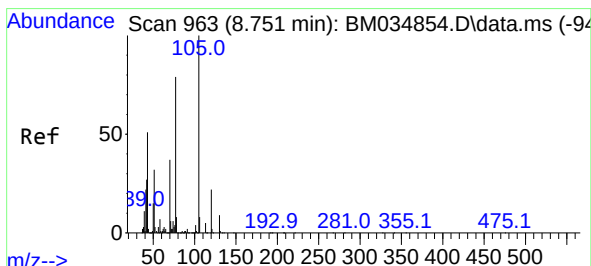
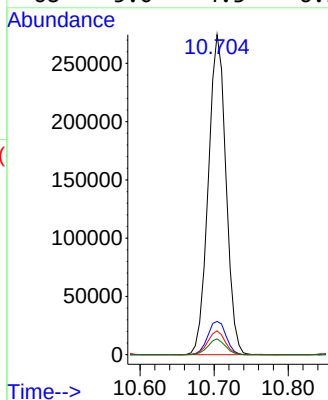
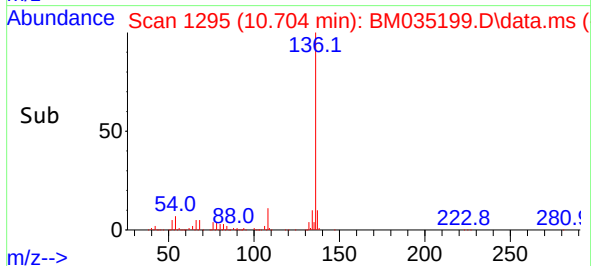
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



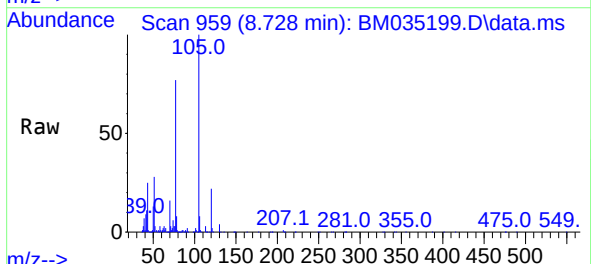
Tgt Ion:136 Resp: 454190
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 7.4 7.0 10.4
68 5.0 4.3 6.5

Manual Integrations
APPROVED

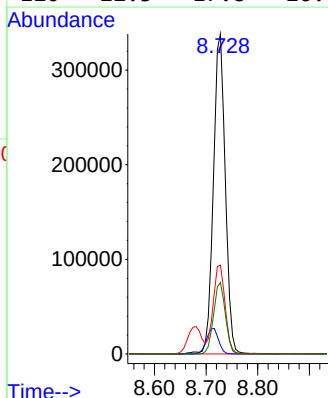
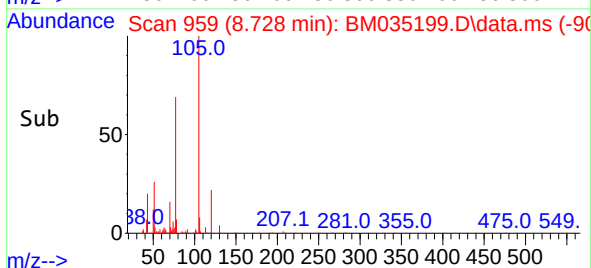
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

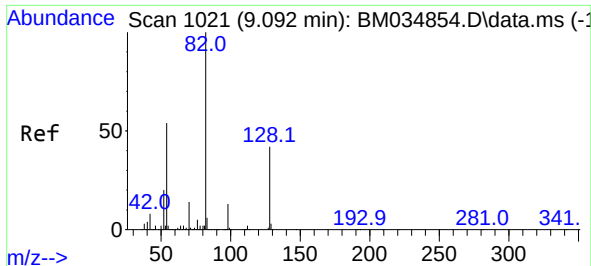


#22
Acetophenone
Concen: 49.280 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



Tgt Ion:105 Resp: 542075
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 27.7 25.6 38.4
120 22.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 63.613 ng

RT: 9.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BM035199.D

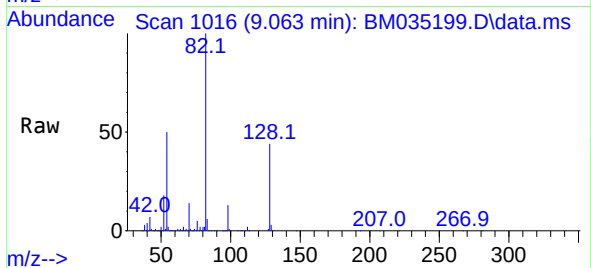
Acq: 23 May 2022 18:10

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD



Tgt Ion: 82 Resp: 535030

Ion Ratio Lower Upper

82 100

128 44.5 33.7 50.5

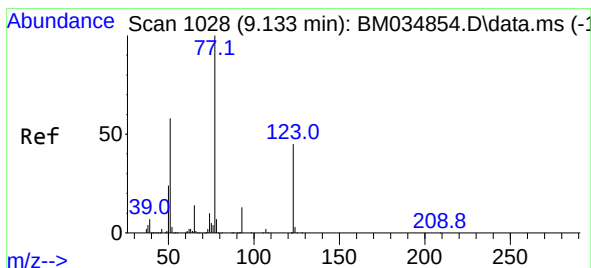
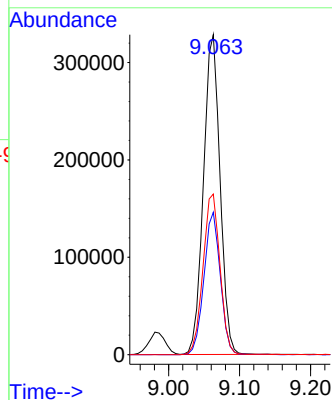
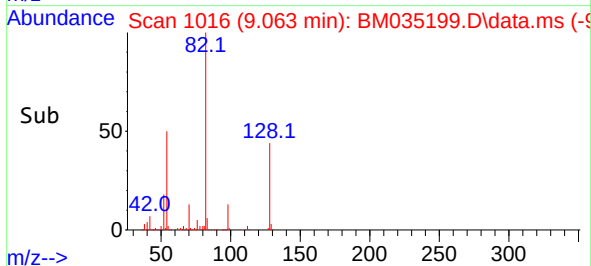
54 50.2 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#24

Nitrobenzene

Concen: 46.403 ng

RT: 9.104 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BM035199.D

Acq: 23 May 2022 18:10

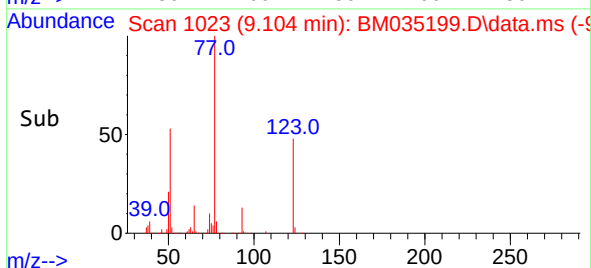
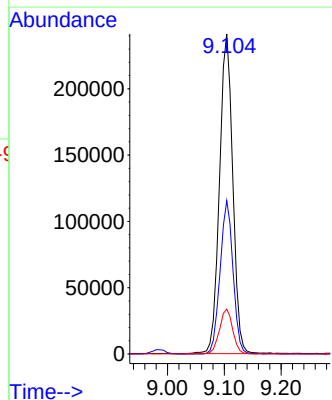
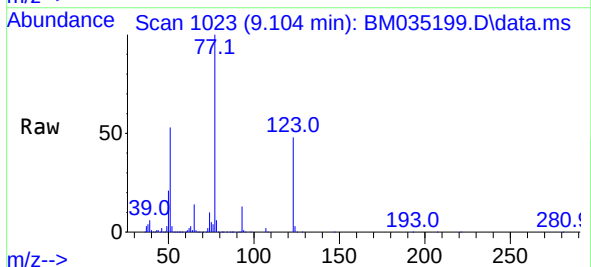
Tgt Ion: 77 Resp: 392591

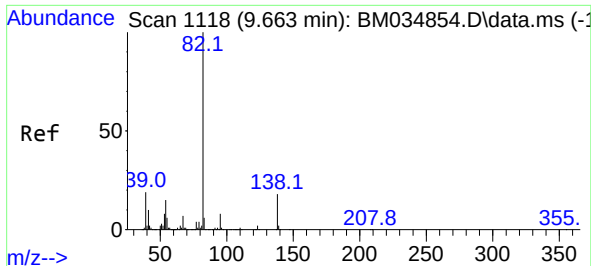
Ion Ratio Lower Upper

77 100

123 47.9 36.2 54.4

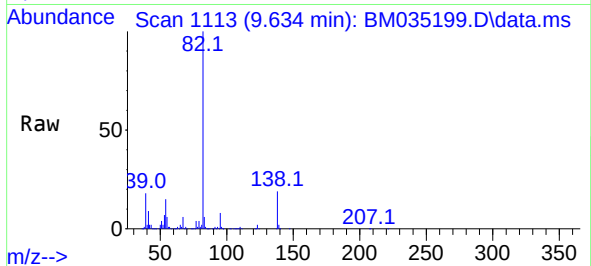
65 14.0 11.4 17.0





#25
Isophorone
Concen: 47.906 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

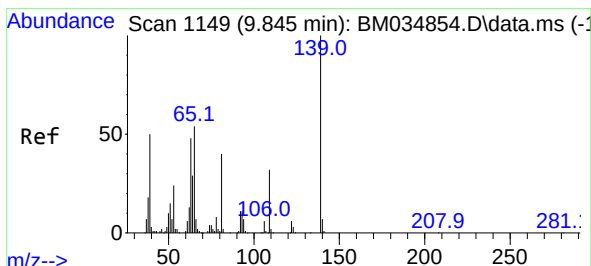
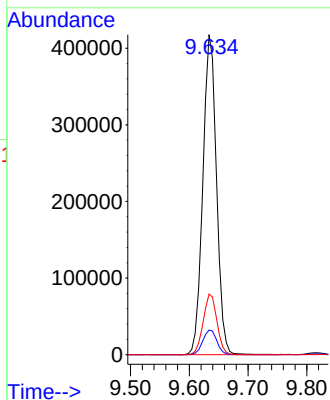
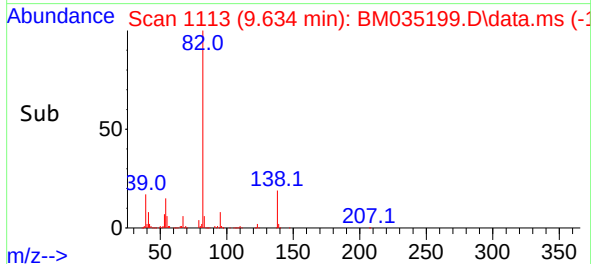
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion: 82 Resp: 673660
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 19.0 14.2 21.4

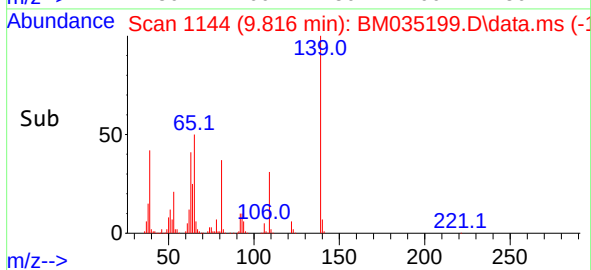
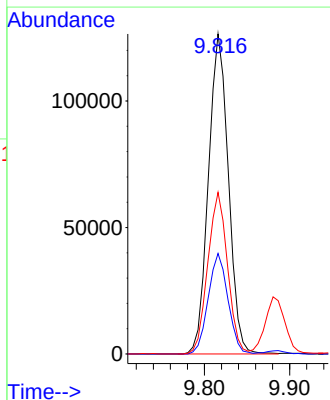
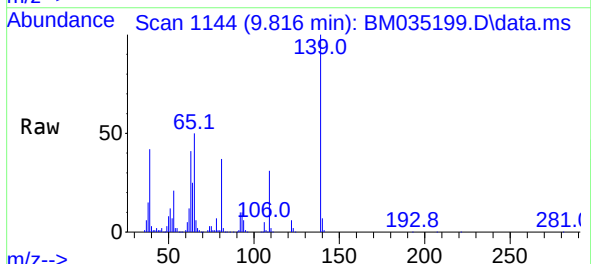
Manual Integrations
APPROVED

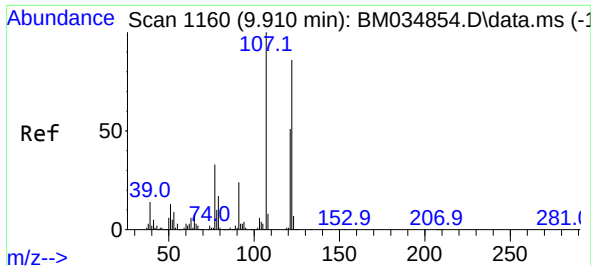
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#26
2-Nitrophenol
Concen: 55.838 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Tgt Ion:139 Resp: 206143
Ion Ratio Lower Upper
139 100
109 31.4 25.6 38.4
65 50.5 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 56.035 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BM035199.D

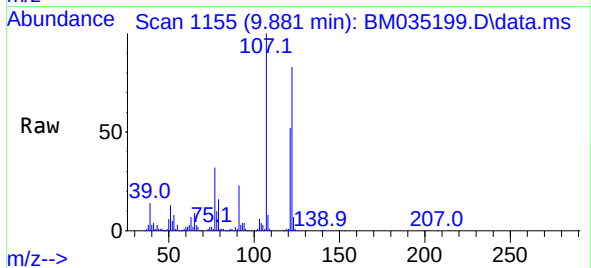
Acq: 23 May 2022 18:10

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD



Tgt Ion:122 Resp: 319004

Ion Ratio Lower Upper

122 100

107 120.5 92.4 138.6

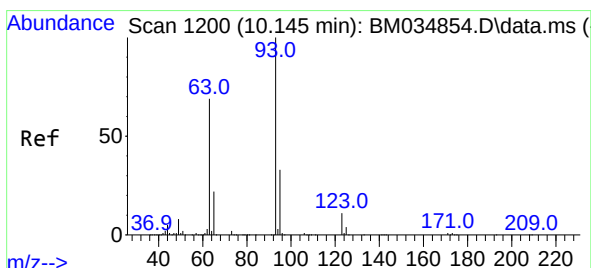
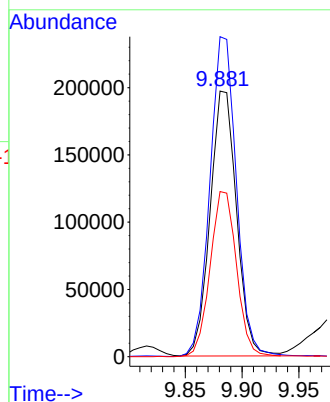
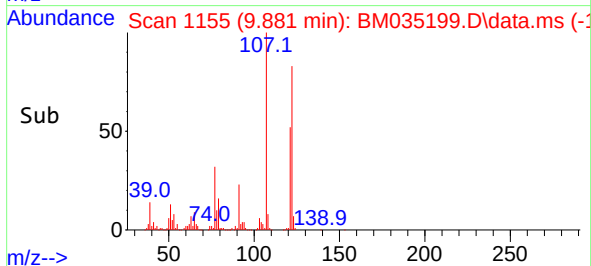
121 62.2 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.542 ng

RT: 10.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BM035199.D

Acq: 23 May 2022 18:10

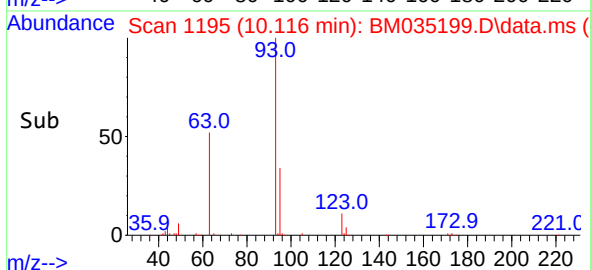
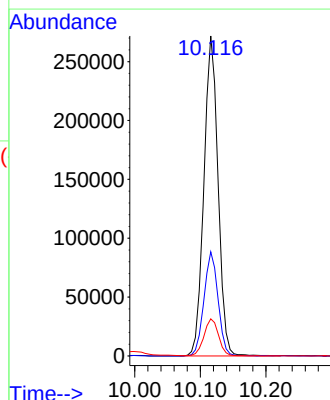
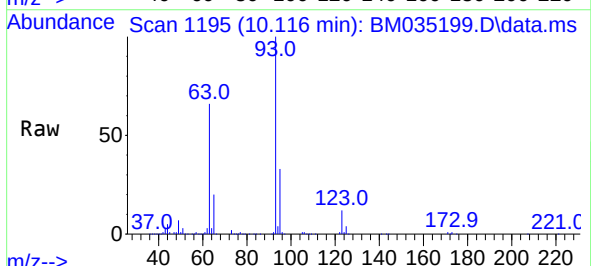
Tgt Ion: 93 Resp: 409027

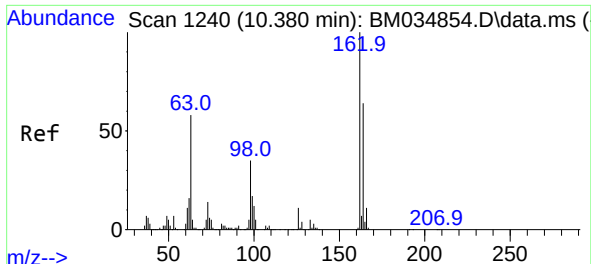
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

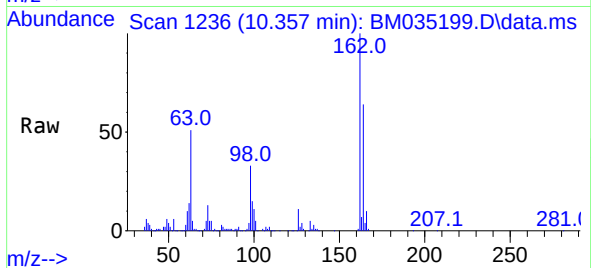
123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 51.838 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

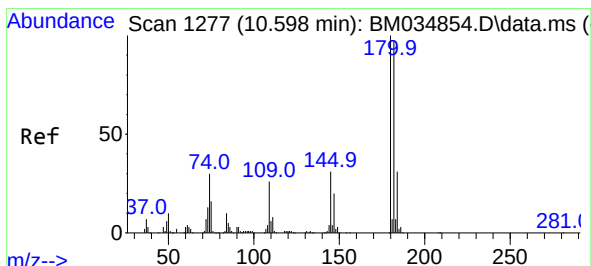
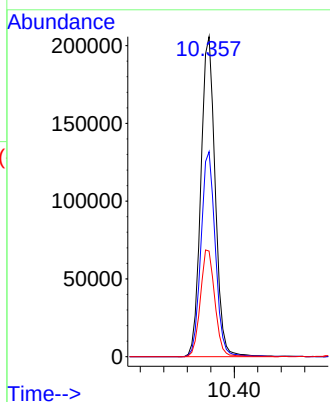
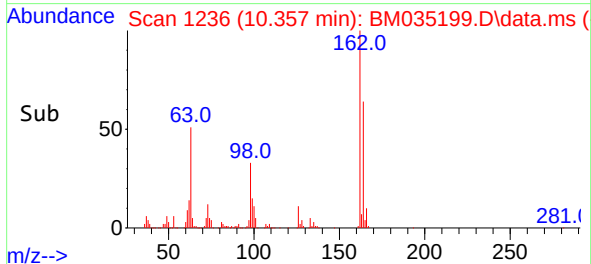
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:162 Resp: 347938
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 33.0 15.0 55.0

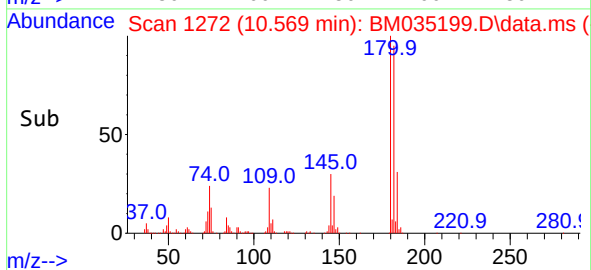
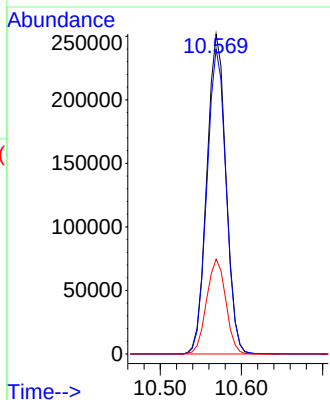
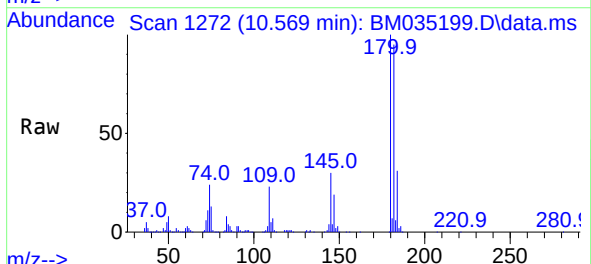
Manual Integrations
APPROVED

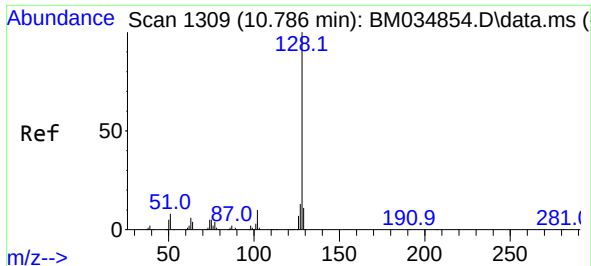
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#30
1,2,4-Trichlorobenzene
Concen: 54.176 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

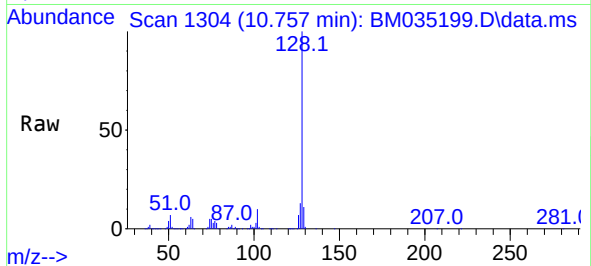
Tgt Ion:180 Resp: 411600
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 29.7 25.0 37.6





#31
Naphthalene
Concen: 47.282 ng
RT: 10.757 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

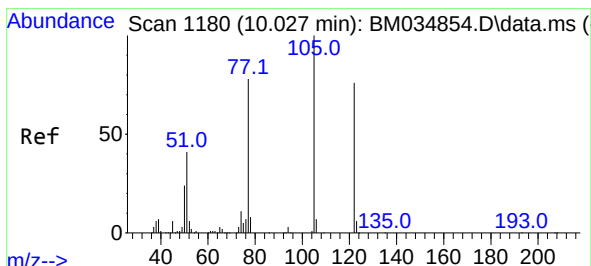
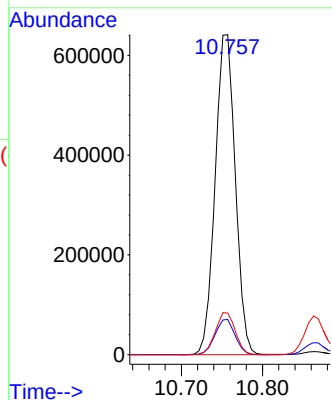
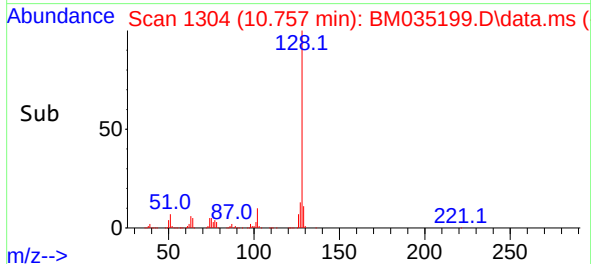
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:128 Resp: 1107812
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.6 16.0

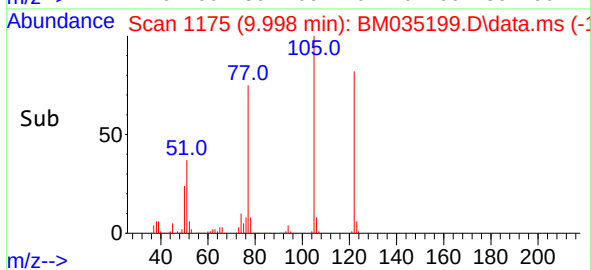
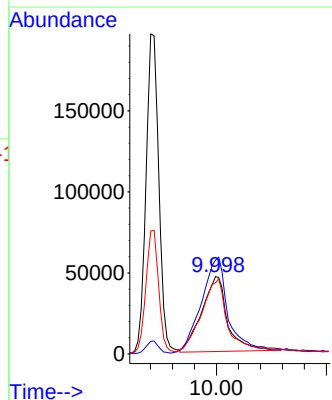
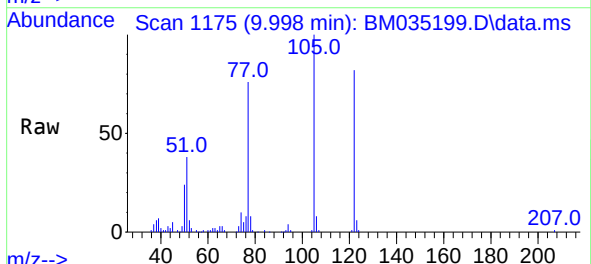
Manual Integrations
APPROVED

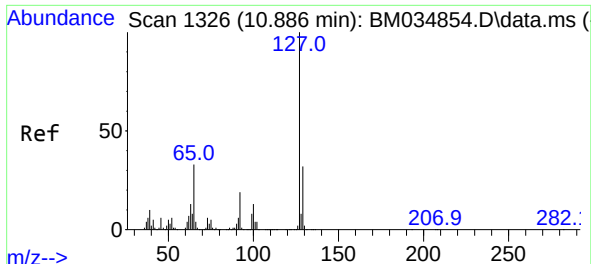
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#32
Benzoic acid
Concen: 33.191 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.024 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

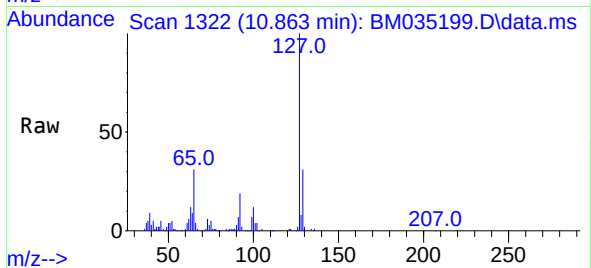
Tgt Ion:122 Resp: 151595
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 91.9 80.0 120.0





#33
4-Chloroaniline
Concen: 14.916 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

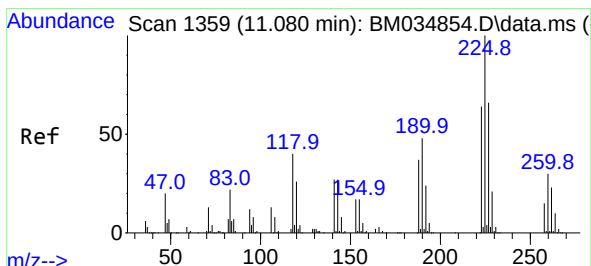
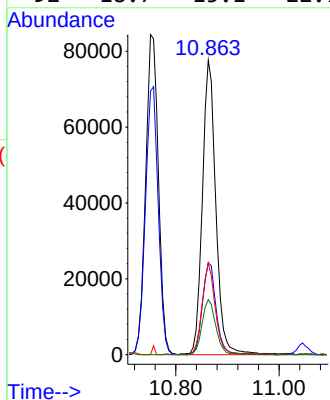
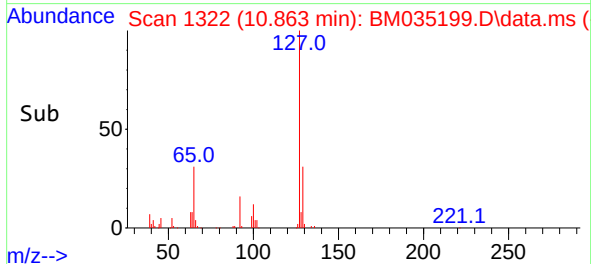
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:127 Resp: 140589
Ion Ratio Lower Upper
127 100
129 31.2 25.7 38.5
65 31.2 26.6 40.0
92 18.7 15.1 22.7

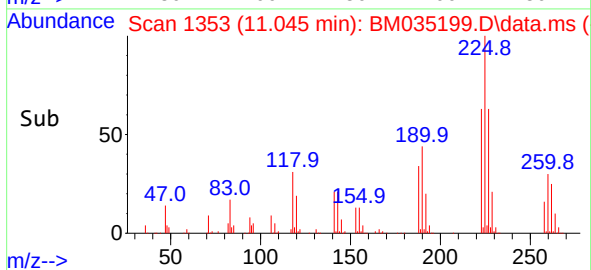
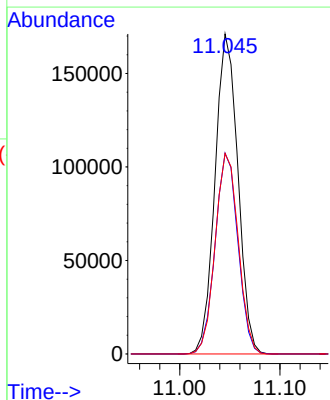
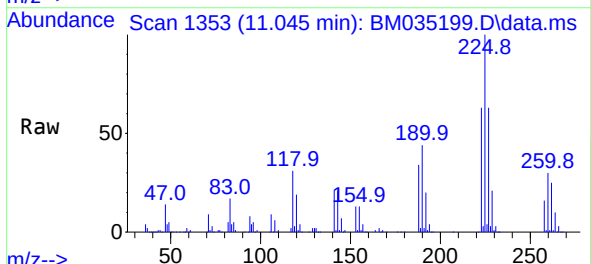
Manual Integrations
APPROVED

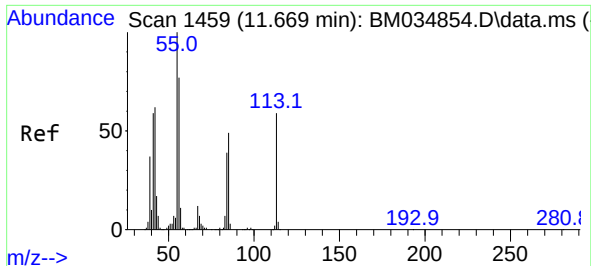
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#34
Hexachlorobutadiene
Concen: 57.743 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

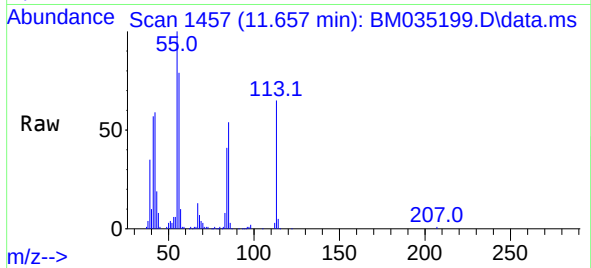
Tgt Ion:225 Resp: 270864
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 62.7 52.7 79.1





#35
Caprolactam
Concen: 49.088 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

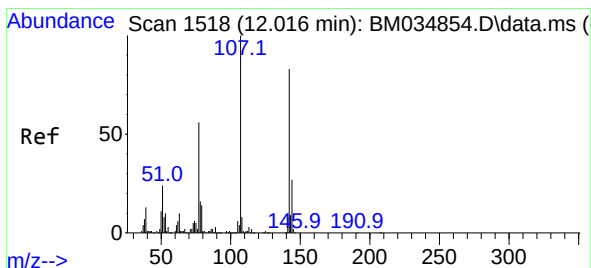
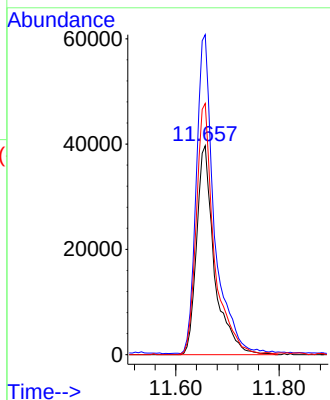
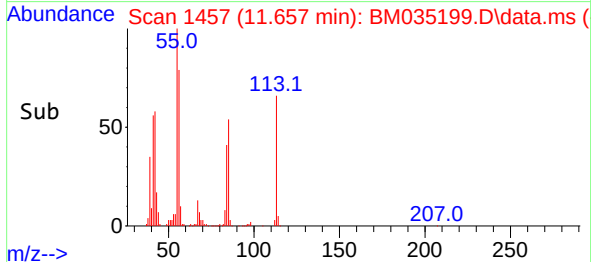
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



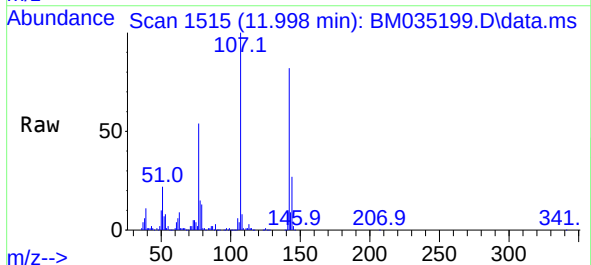
Tgt Ion:113 Resp: 95163
Ion Ratio Lower Upper
113 100
55 153.2 150.1 190.1
56 120.3 111.7 151.7

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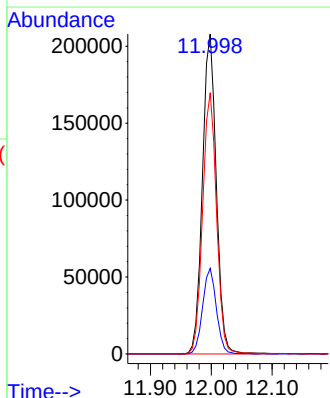
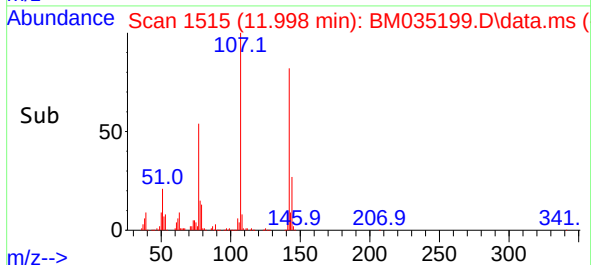
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

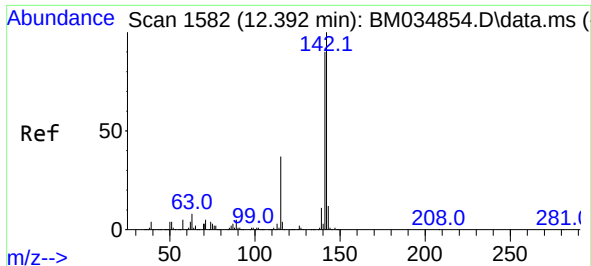


#36
4-Chloro-3-methylphenol
Concen: 47.444 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



Tgt Ion:107 Resp: 329523
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 81.7 66.7 100.1





#37

2-Methylnaphthalene

Concen: 46.282 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035199.D

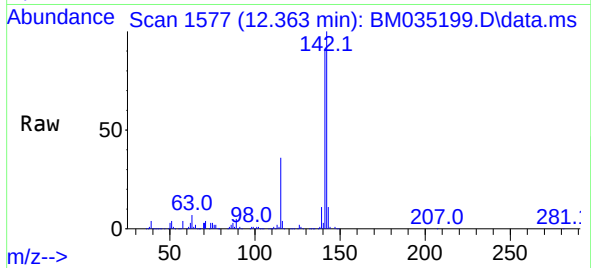
Acq: 23 May 2022 18:10

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD



Tgt Ion:142 Resp: 75136

Ion Ratio Lower Upper

142 100

141 91.0 72.4 108.6

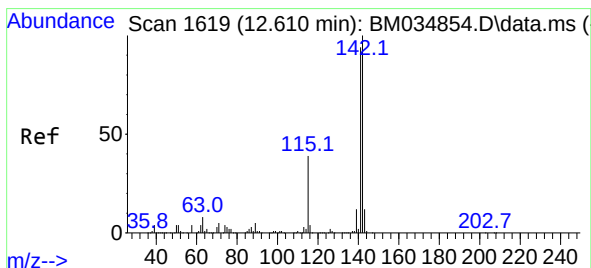
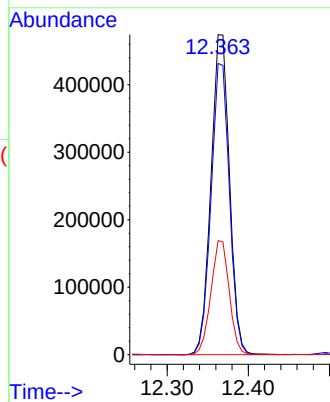
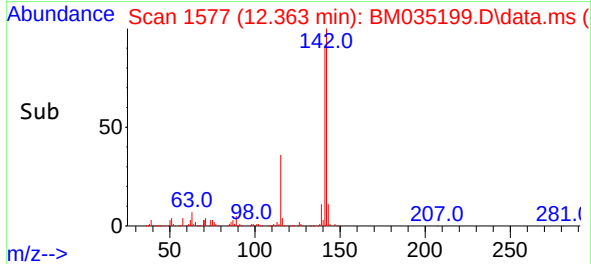
115 35.6 29.6 44.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#38

1-Methylnaphthalene

Concen: 45.390 ng

RT: 12.586 min Scan# 1615

Delta R.T. -0.000 min

Lab File: BM035199.D

Acq: 23 May 2022 18:10

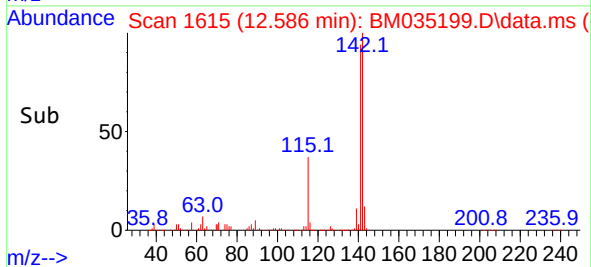
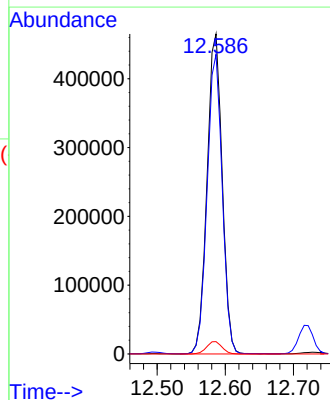
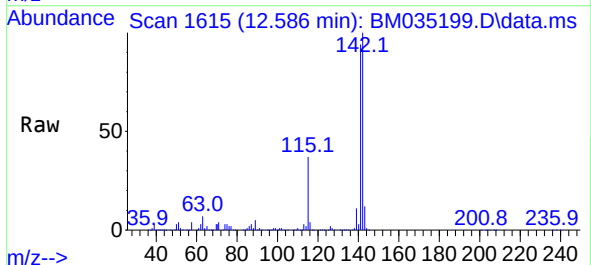
Tgt Ion:142 Resp: 719605

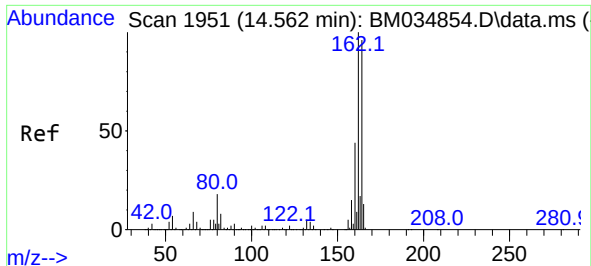
Ion Ratio Lower Upper

142 100

141 93.6 75.0 112.4

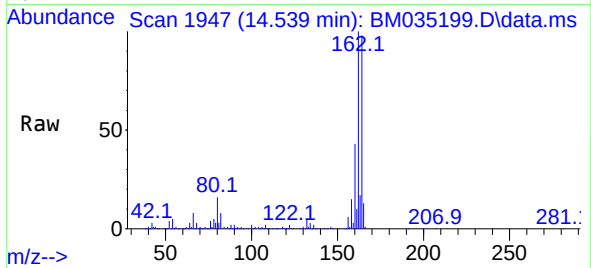
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

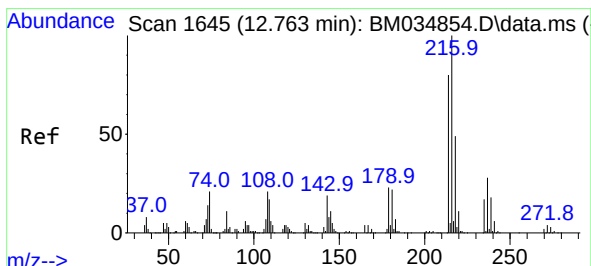
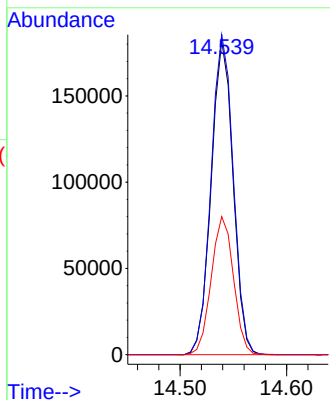
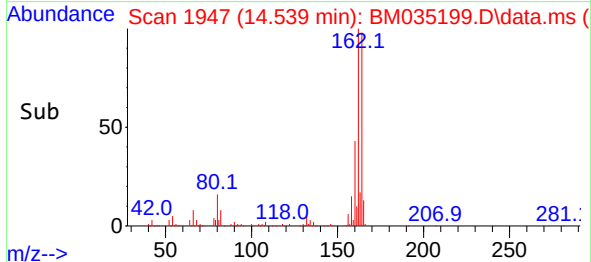
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



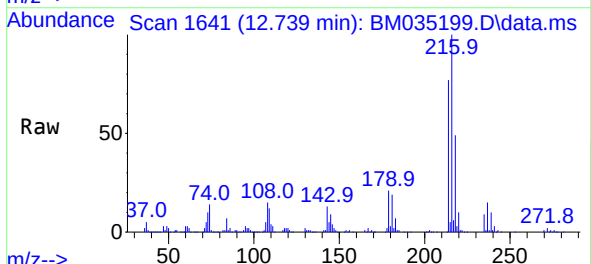
Tgt Ion:164 Resp: 259368
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 44.0 37.0 55.4

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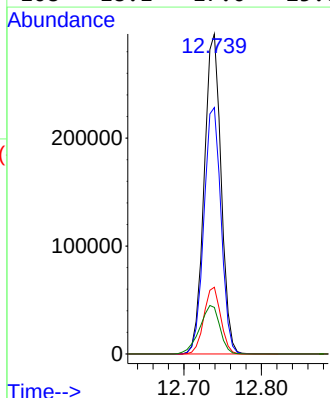
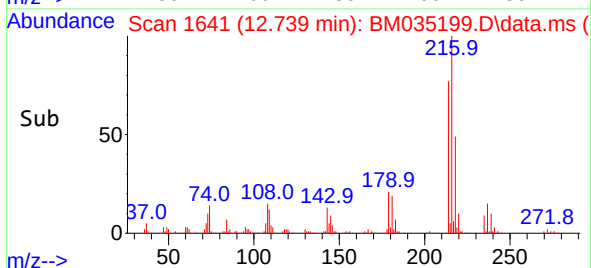
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

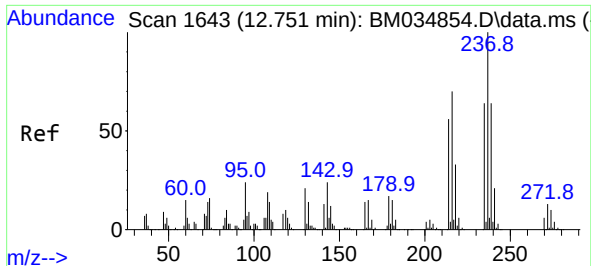


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.742 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



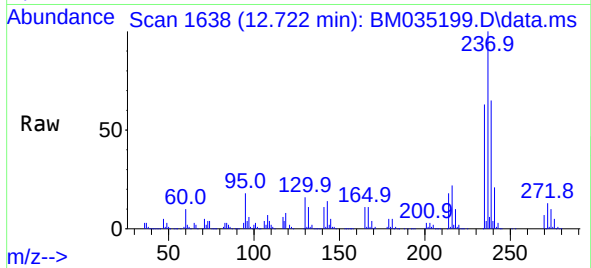
Tgt Ion:216 Resp: 448604
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.8 18.2 27.2
108 18.1 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 130.663 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

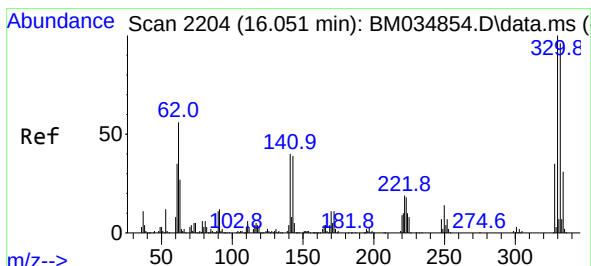
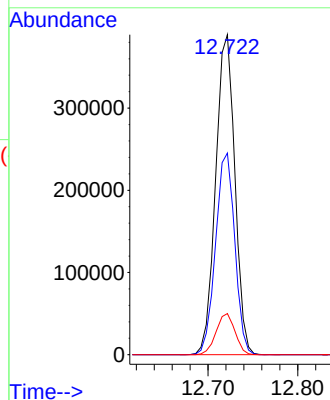
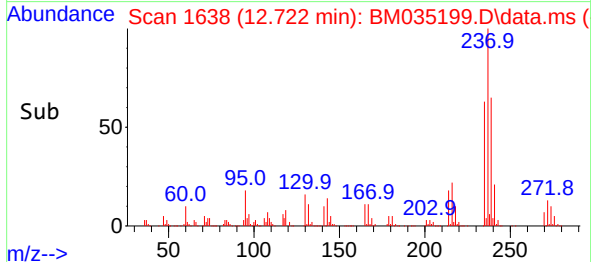
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



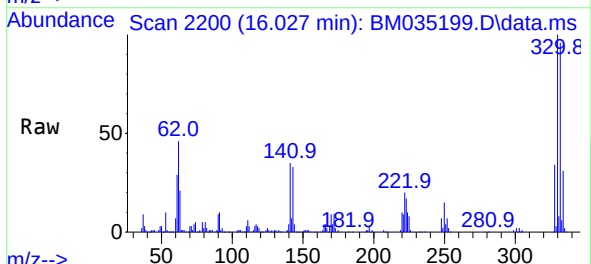
Tgt Ion:237 Resp: 577760
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 12.8 0.0 32.5

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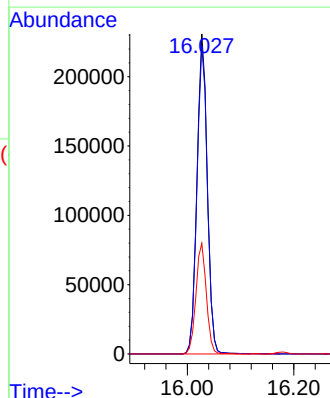
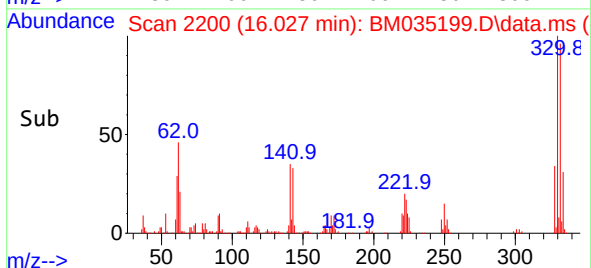
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

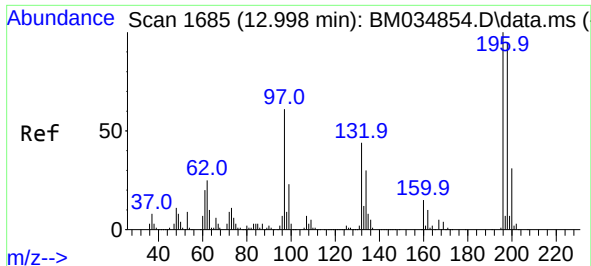


#42
2,4,6-Tribromophenol
Concen: 110.355 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



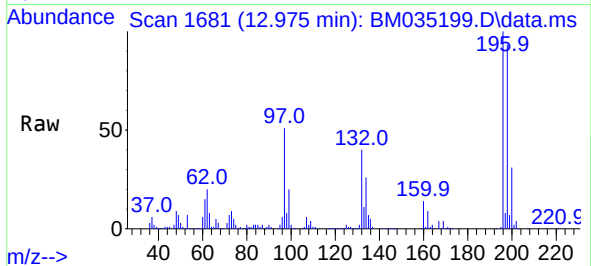
Tgt Ion:330 Resp: 311357
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 34.9 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 56.000 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

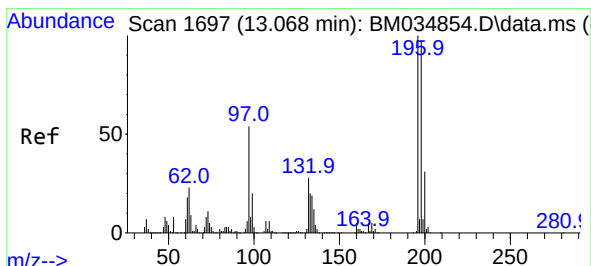
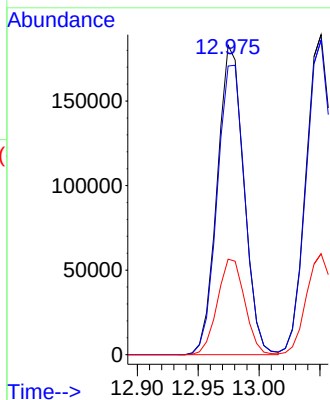
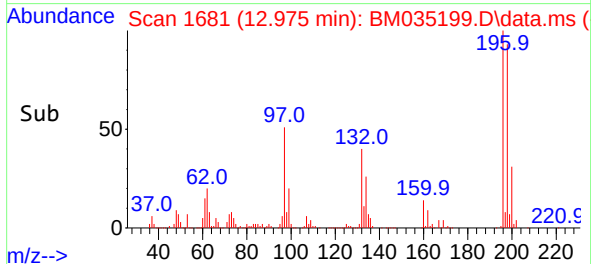
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



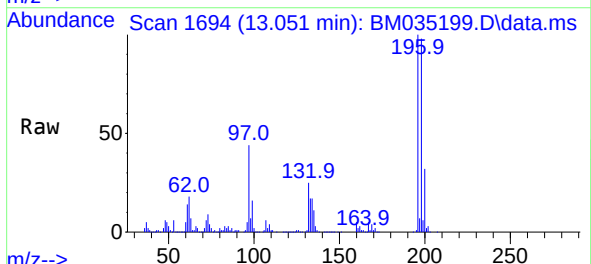
Tgt Ion:196 Resp: 27997
Ion Ratio Lower Upper
196 100
198 93.3 75.8 113.6
200 30.9 24.9 37.3

Manual Integrations
APPROVED

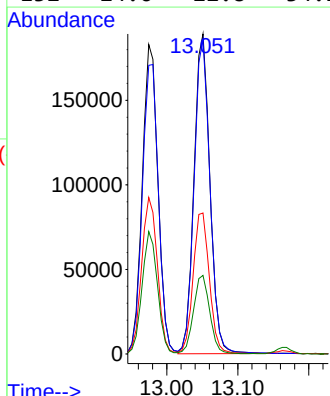
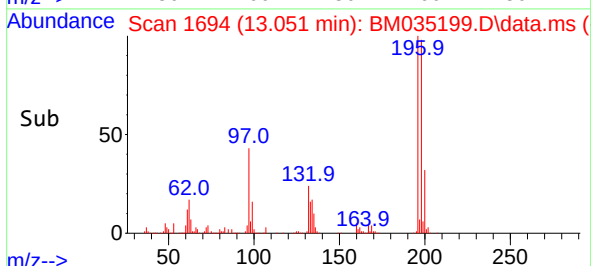
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

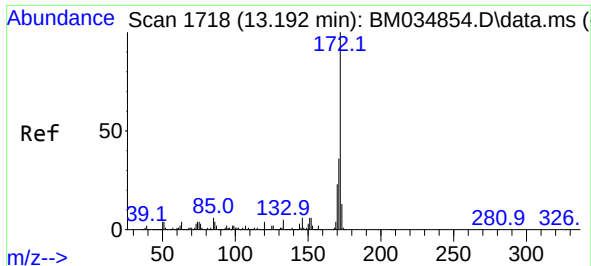


#44
2,4,5-Trichlorophenol
Concen: 53.232 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



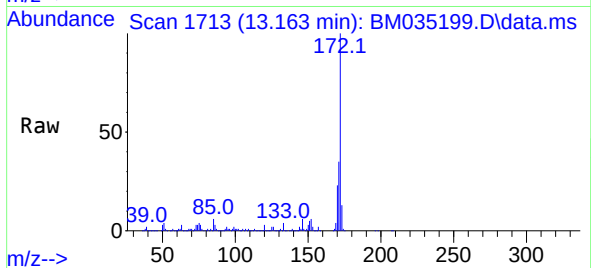
Tgt Ion:196 Resp: 295533
Ion Ratio Lower Upper
196 100
198 98.3 77.8 116.6
97 44.0 43.4 65.2
132 24.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 66.910 ng
RT: 13.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

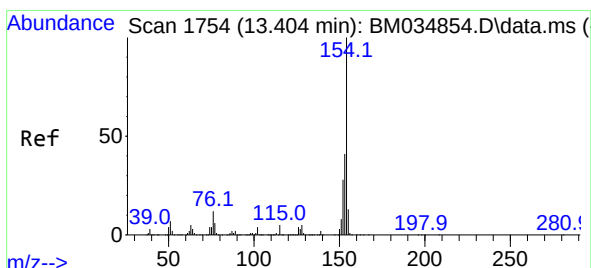
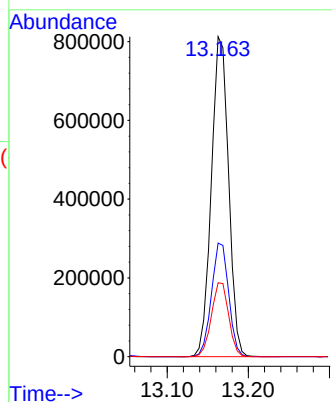
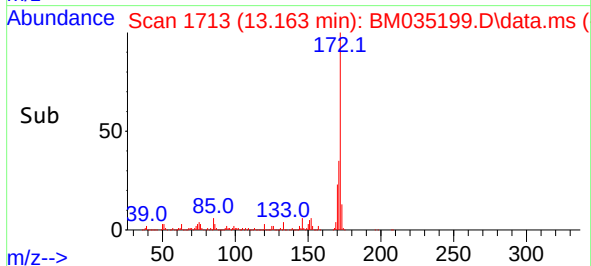
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:172 Resp: 119546
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 18.7 28.1

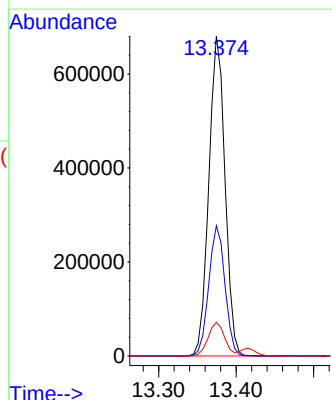
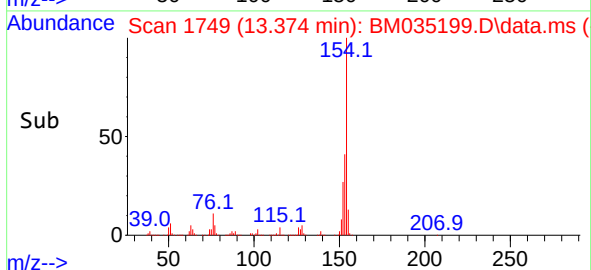
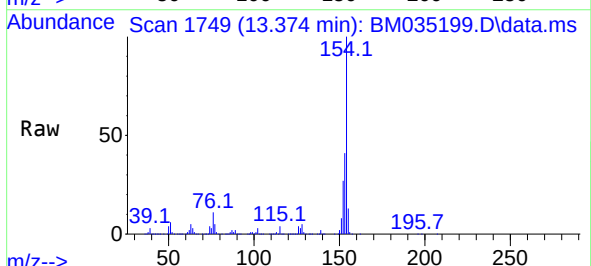
Manual Integrations
APPROVED

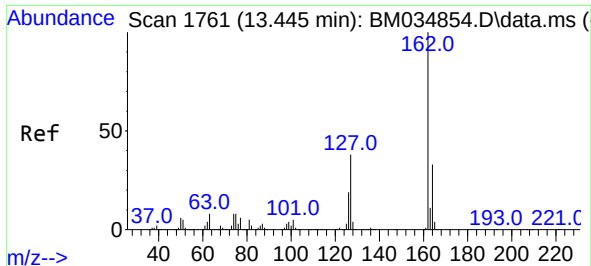
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#46
1,1'-Biphenyl
Concen: 50.472 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

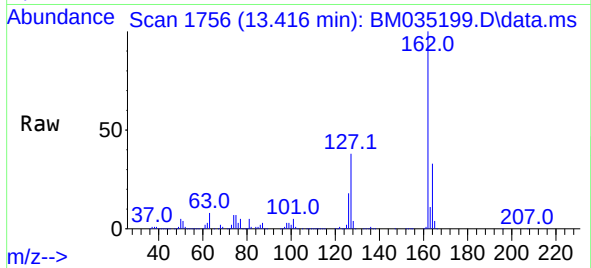
Tgt Ion:154 Resp: 986226
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 10.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 50.771 ng
RT: 13.416 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

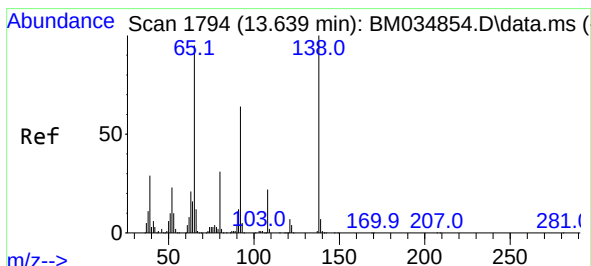
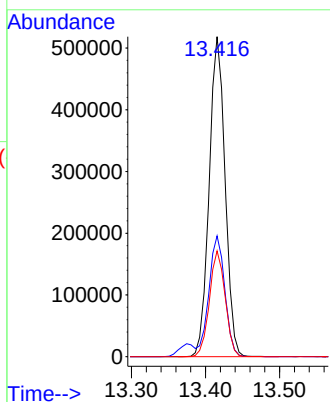
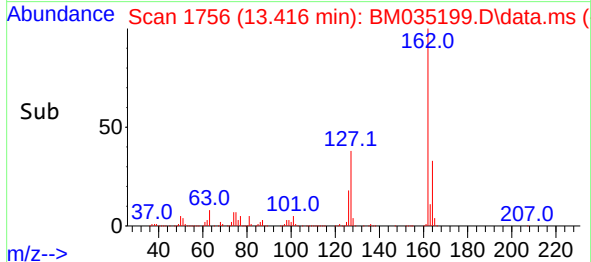
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



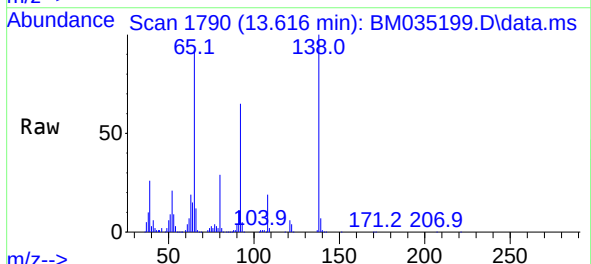
Tgt Ion:162 Resp: 773134
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 33.0 26.6 39.8

Manual Integrations
APPROVED

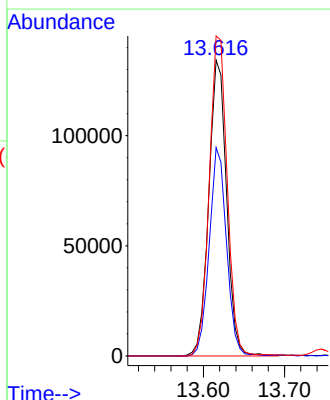
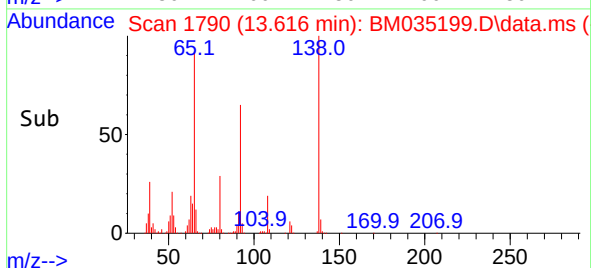
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

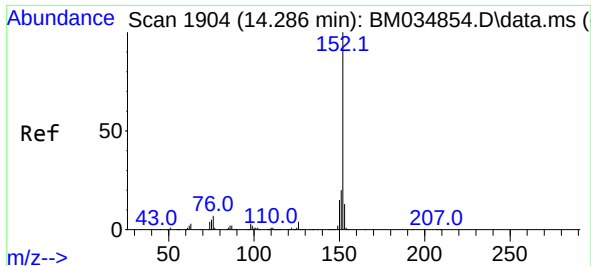


#48
2-Nitroaniline
Concen: 46.691 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



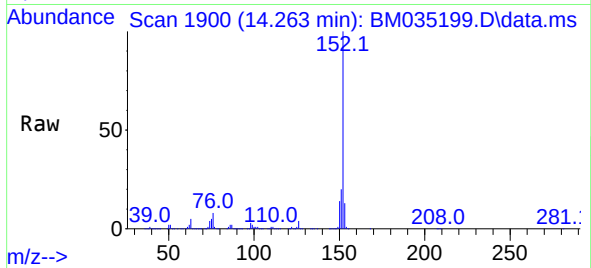
Tgt Ion: 65 Resp: 204534
Ion Ratio Lower Upper
65 100
92 70.4 53.7 80.5
138 108.1 83.9 125.9





#49
Acenaphthylene
Concen: 51.067 ng
RT: 14.263 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

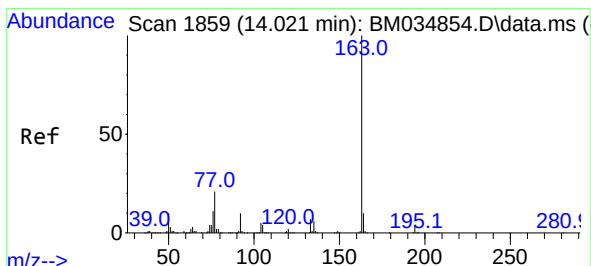
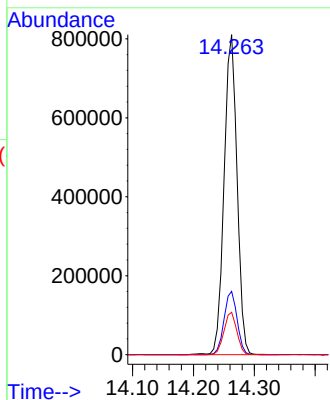
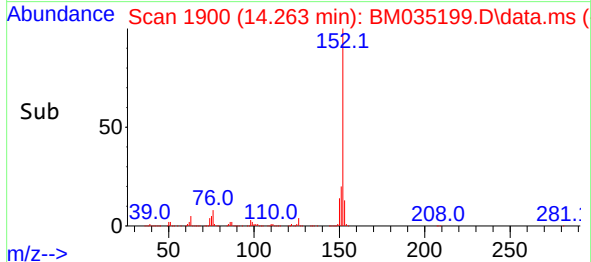
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



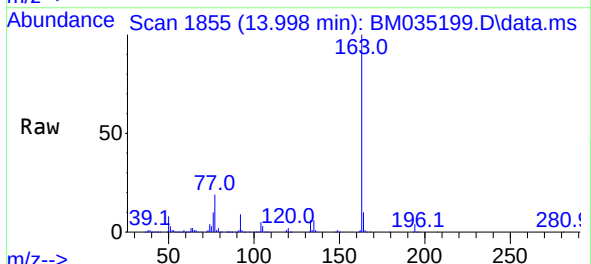
Tgt Ion:152 Resp: 119726
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 10.5 15.7

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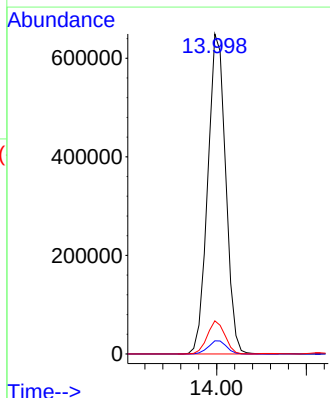
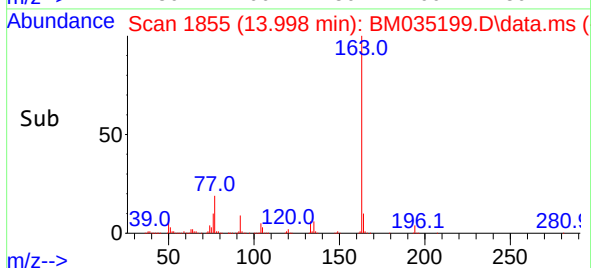
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

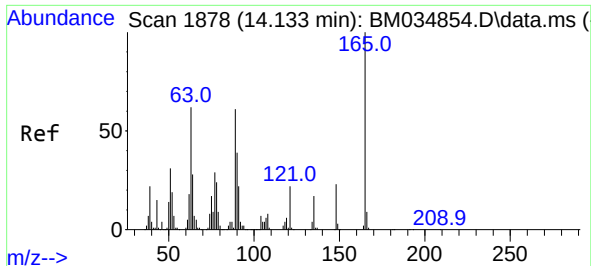


#50
Dimethylphthalate
Concen: 46.529 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



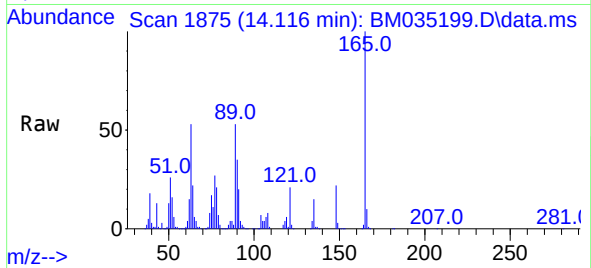
Tgt Ion:163 Resp: 899743
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 51.172 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

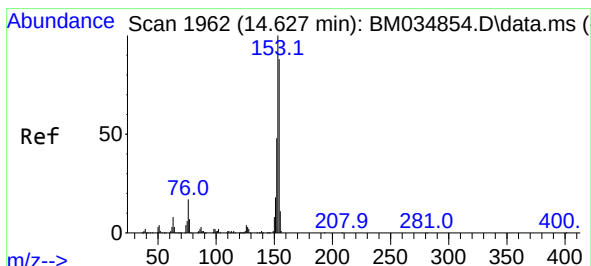
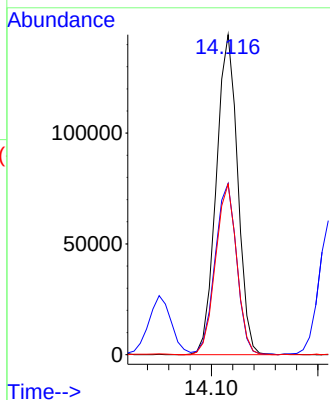
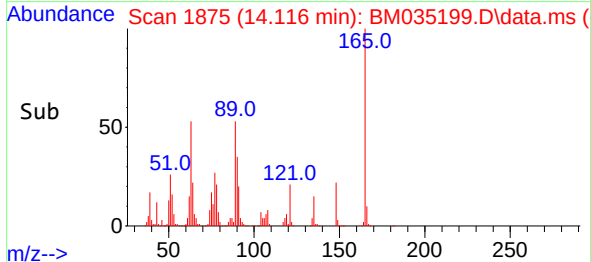
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:165 Resp: 201464
Ion Ratio Lower Upper
165 100
63 53.5 50.2 75.2
89 53.3 48.4 72.6

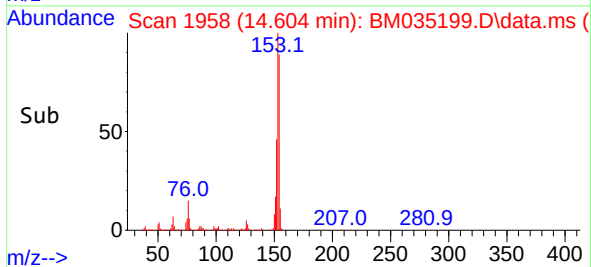
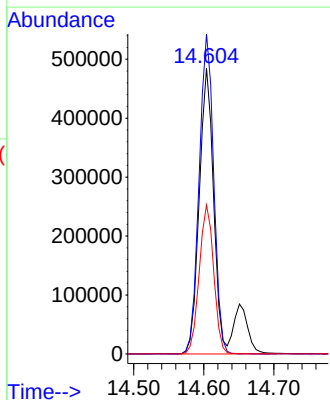
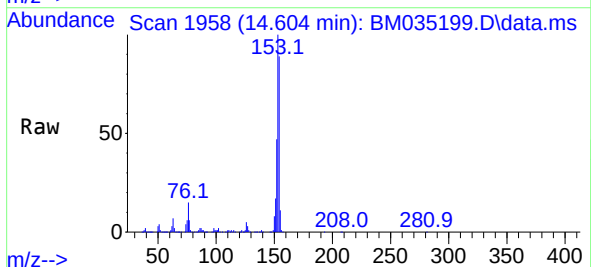
Manual Integrations
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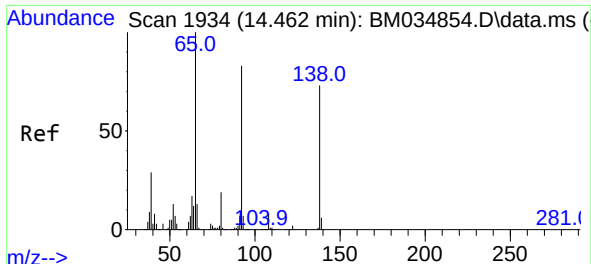
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#52
Acenaphthene
Concen: 50.591 ng m
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

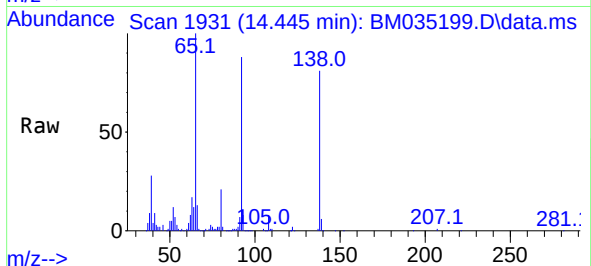
Tgt Ion:154 Resp: 803590
Ion Ratio Lower Upper
154 100
153 111.9 91.0 136.6
152 52.1 43.4 65.2





#53
3-Nitroaniline
Concen: 24.753 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

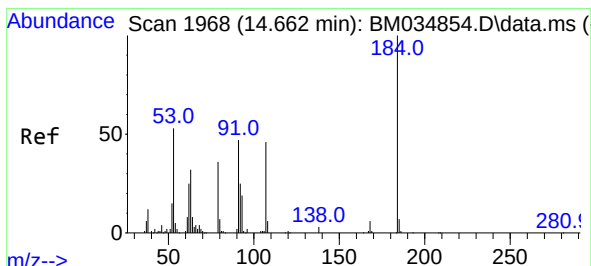
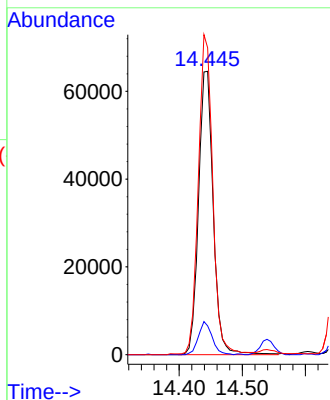
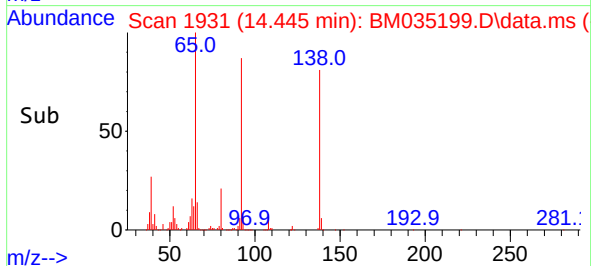
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



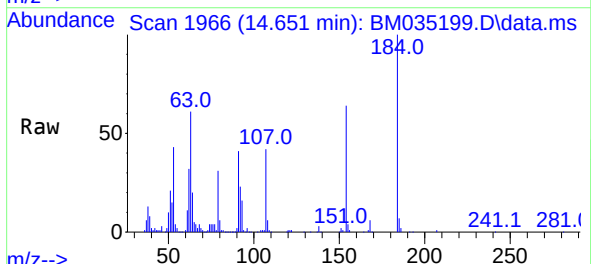
Tgt Ion:138 Resp: 10455
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 108.3 91.5 137.3

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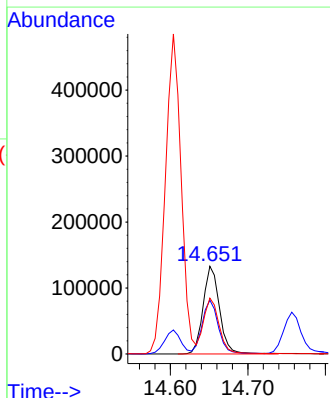
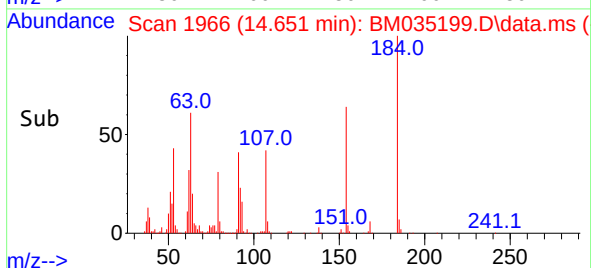
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

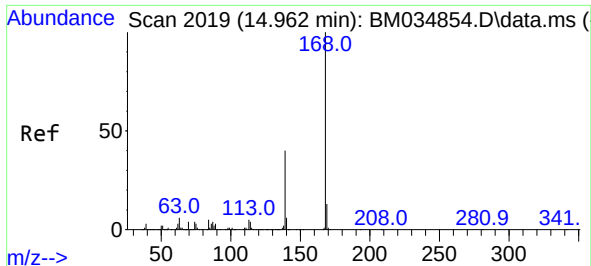


#54
2,4-Dinitrophenol
Concen: 84.547 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



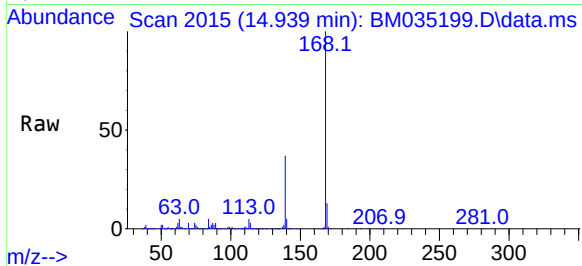
Tgt Ion:184 Resp: 195789
Ion Ratio Lower Upper
184 100
63 61.4 59.5 89.3
154 63.8 55.6 83.4





#55
Dibenzenofuran
Concen: 48.332 ng
RT: 14.939 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

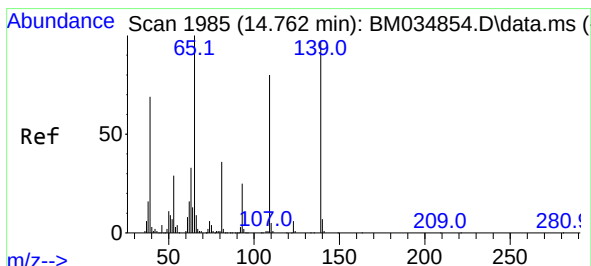
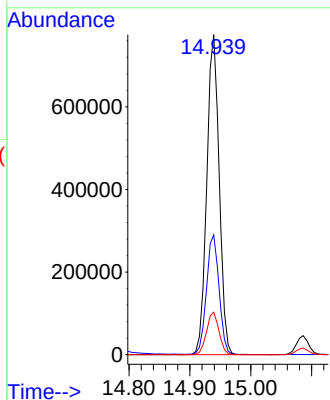
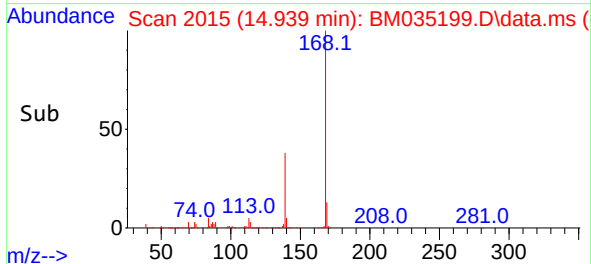
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



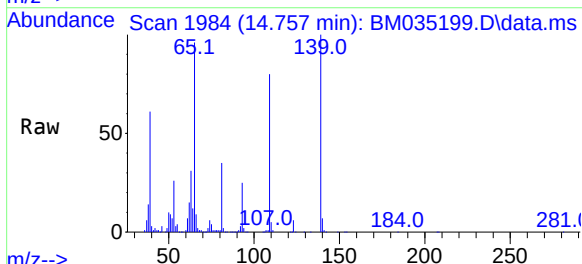
Tgt Ion:168 Resp: 109599
Ion Ratio Lower Upper
168 100
139 37.4 32.2 48.2
169 13.3 10.6 16.0

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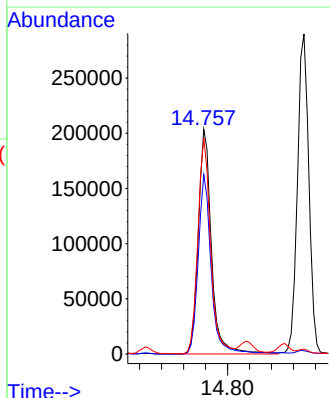
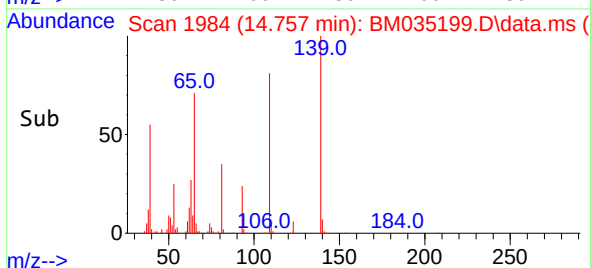
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

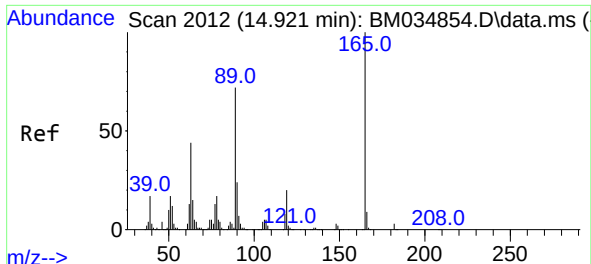


#56
4-Nitrophenol
Concen: 98.362 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



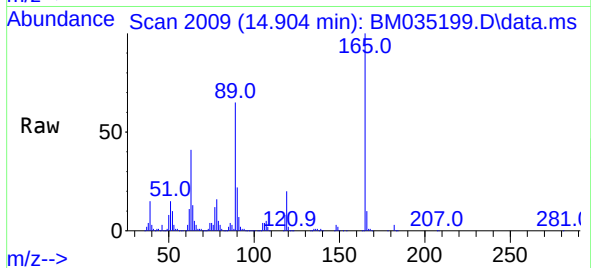
Tgt Ion:139 Resp: 339367
Ion Ratio Lower Upper
139 100
109 79.9 62.5 102.5
65 96.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 51.631 ng
RT: 14.904 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

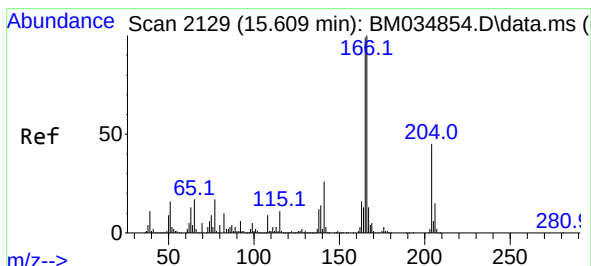
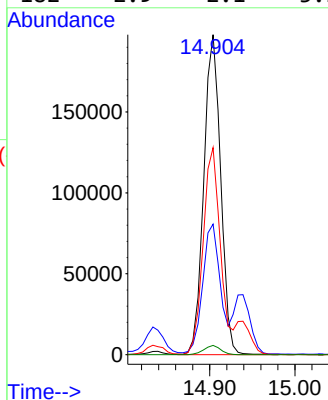
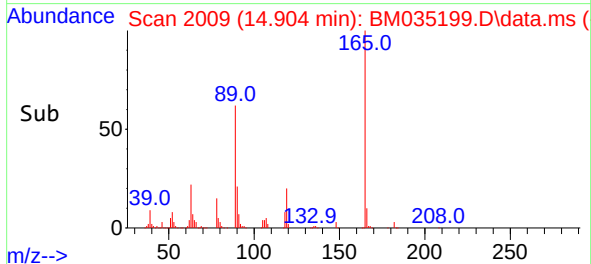
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



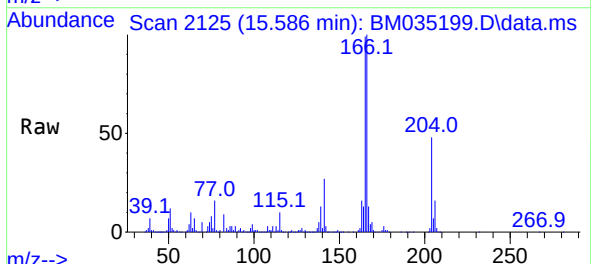
Tgt Ion:165 Resp: 272468
Ion Ratio Lower Upper
165 100
63 40.8 35.6 53.4
89 64.7 57.3 85.9
182 2.9 2.1 3.1

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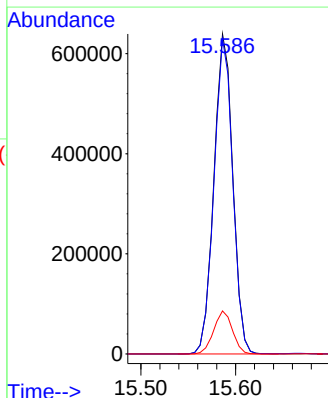
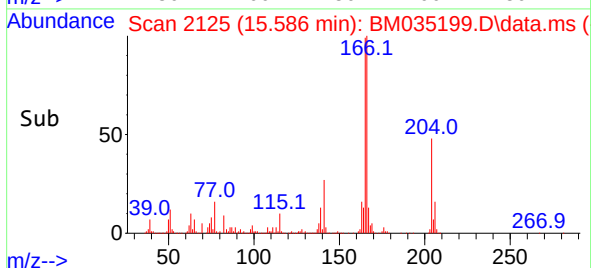
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

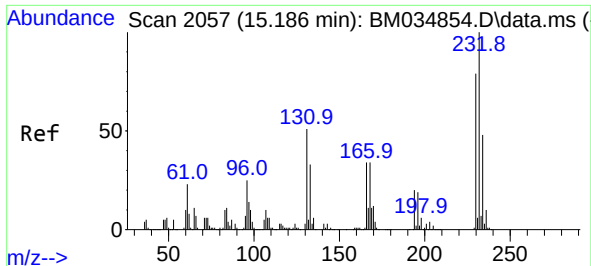


#58
Fluorene
Concen: 47.033 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



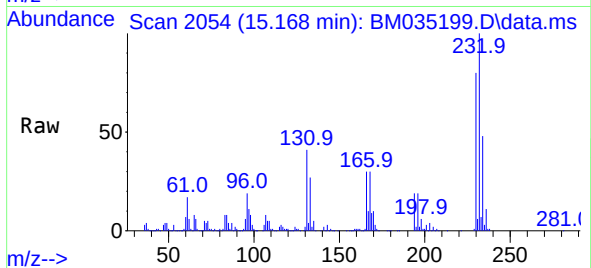
Tgt Ion:166 Resp: 885925
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.645 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

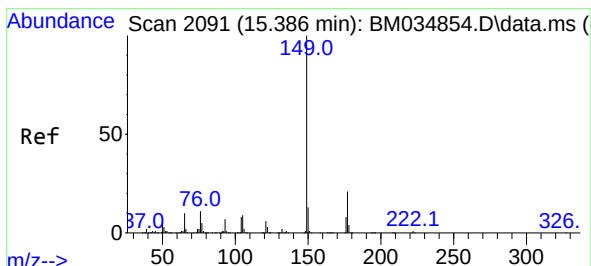
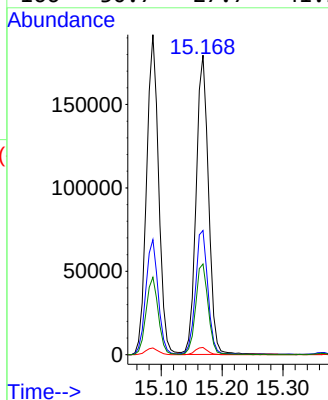
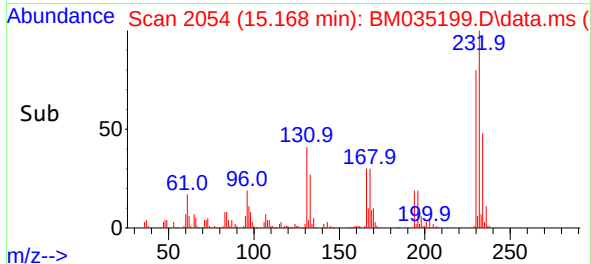
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:232 Resp: 25319
Ion Ratio Lower Upper
232 100
131 41.7 41.0 61.6
130 2.4 2.3 3.5
166 30.7 27.7 41.5

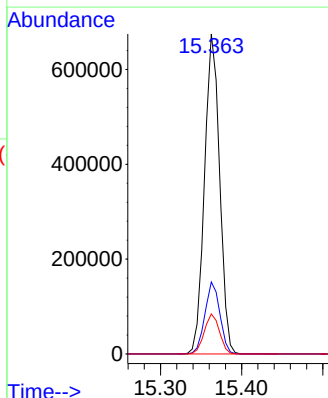
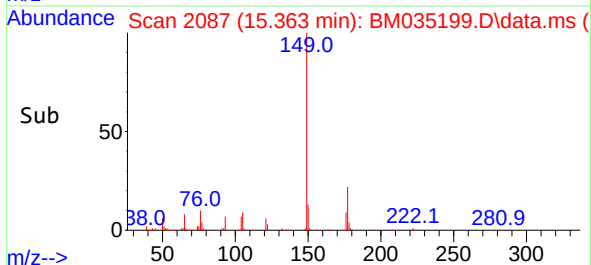
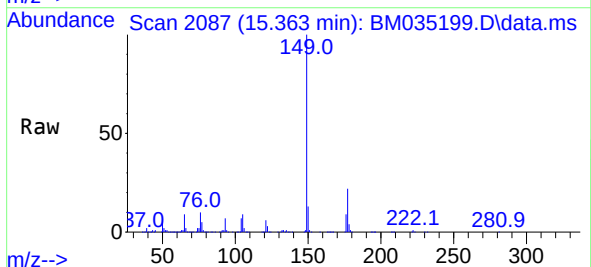
Manual Integrations
APPROVED

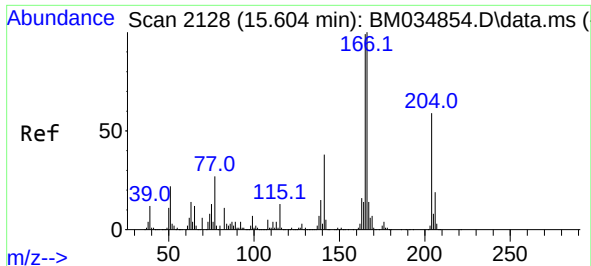
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#60
Diethylphthalate
Concen: 44.209 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

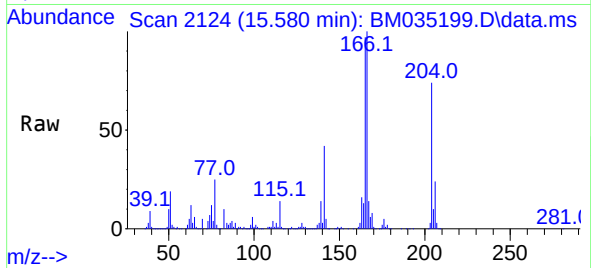
Tgt Ion:149 Resp: 870704
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.600 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

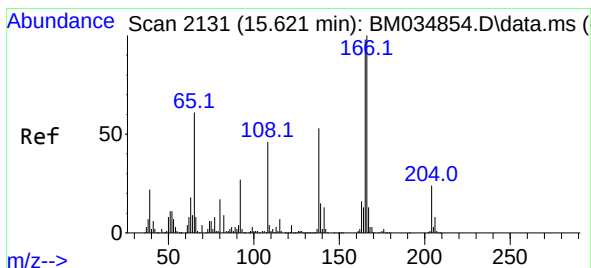
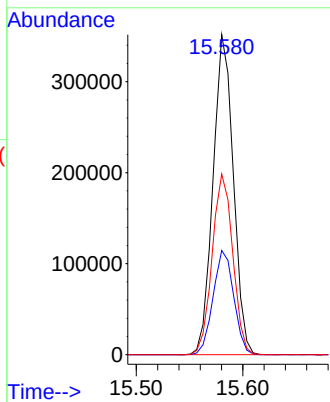
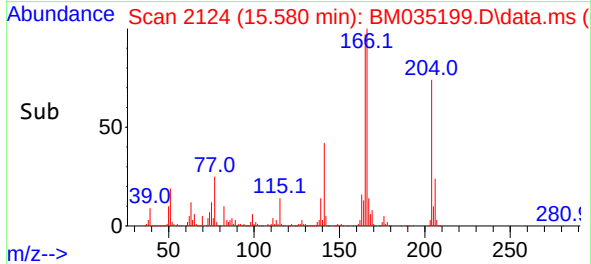
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



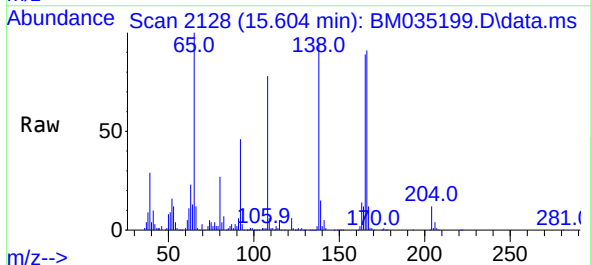
Tgt Ion:204 Resp: 465159
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 56.5 51.2 76.8

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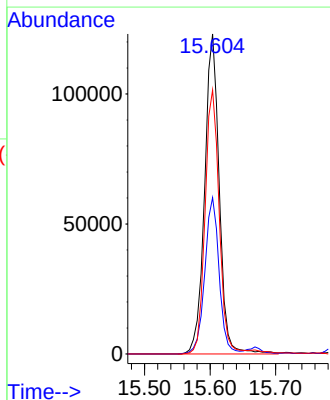
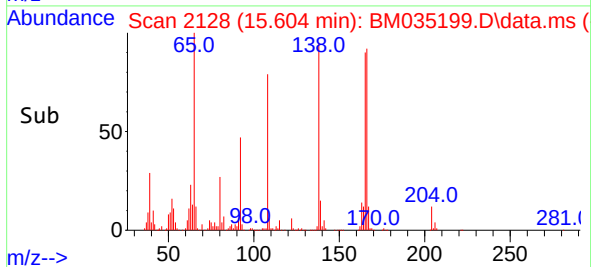
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

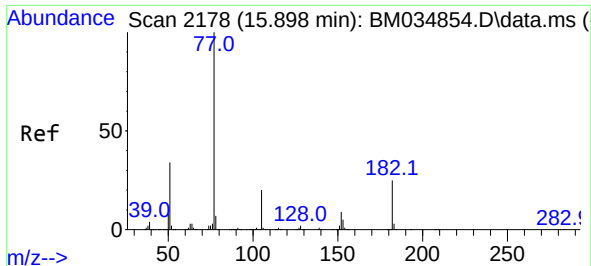


#62
4-Nitroaniline
Concen: 43.843 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



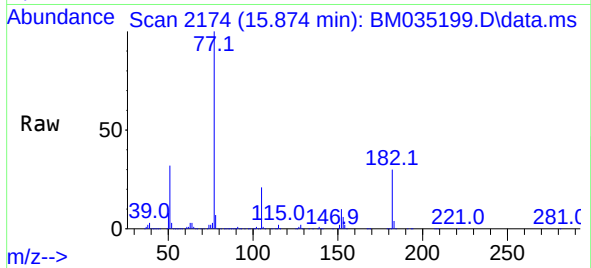
Tgt Ion:138 Resp: 191769
Ion Ratio Lower Upper
138 100
92 48.9 30.8 70.8
108 82.5 65.7 105.7





#63
Azobenzene
Concen: 41.218 ng
RT: 15.874 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

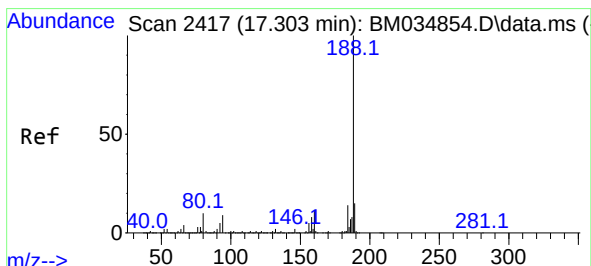
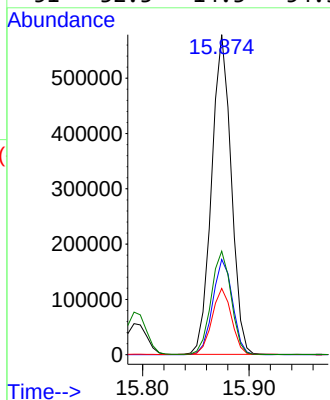
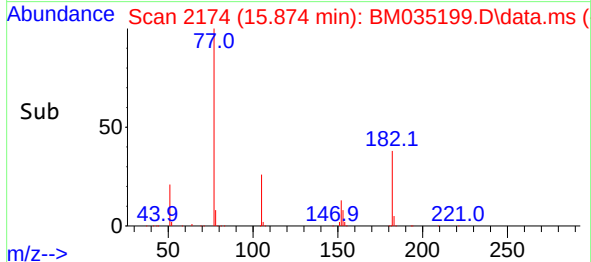
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion: 77 Resp: 740400
Ion Ratio Lower Upper
77 100
182 29.8 4.9 44.9
105 20.7 0.0 39.6
51 32.3 14.3 54.3

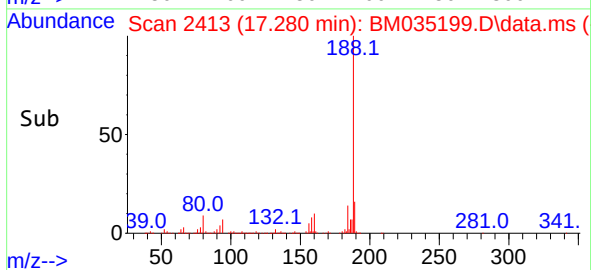
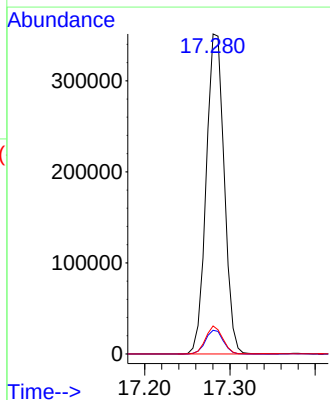
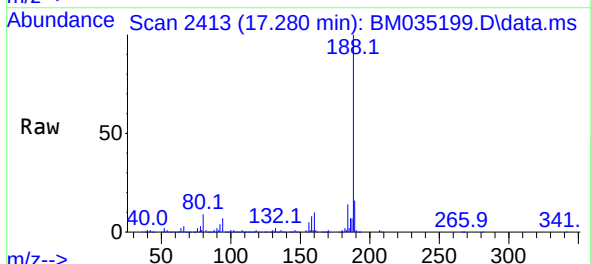
Manual Integrations
APPROVED

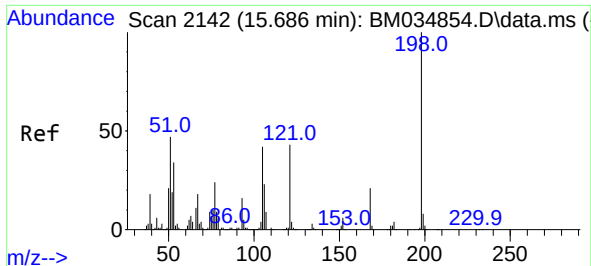
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Tgt Ion:188 Resp: 514716
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.8 7.6 11.4





#65

4,6-Dinitro-2-methylphenol

Concen: 47.884 ng

RT: 15.668 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BM035199.D

Acq: 23 May 2022 18:10

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MSD

Tgt Ion:198 Resp: 147334

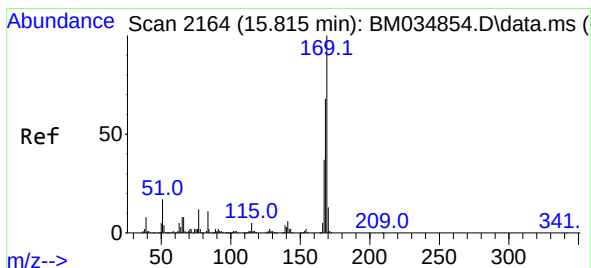
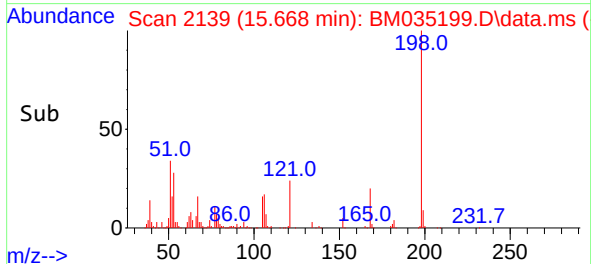
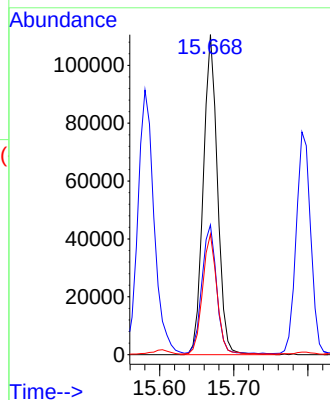
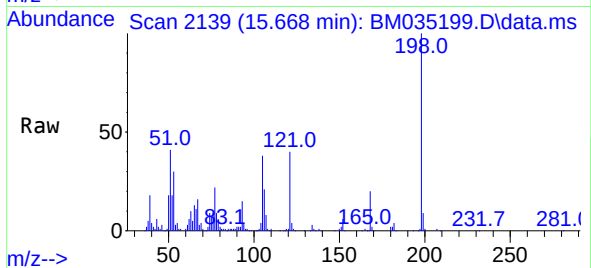
Ion	Ratio	Lower	Upper
198	100		
51	40.5	29.0	69.0
105	37.7	22.1	62.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#66

n-Nitrosodiphenylamine

Concen: 48.286 ng

RT: 15.798 min Scan# 2161

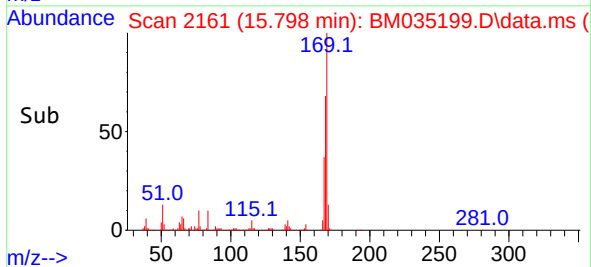
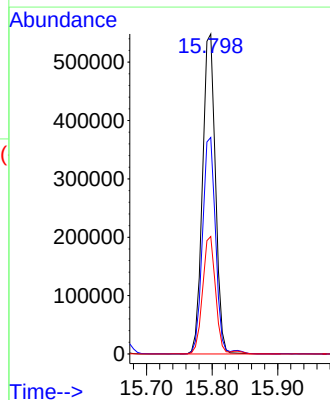
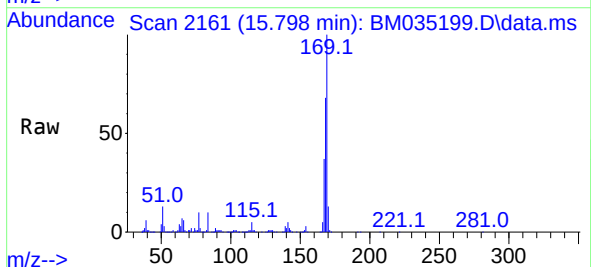
Delta R.T. -0.000 min

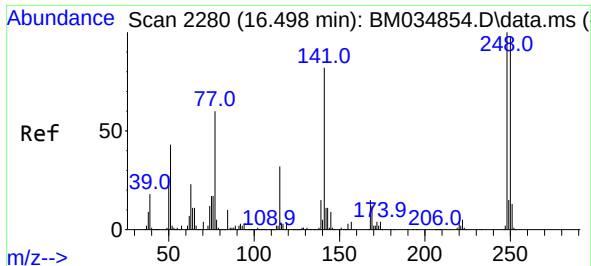
Lab File: BM035199.D

Acq: 23 May 2022 18:10

Tgt Ion:169 Resp: 753227

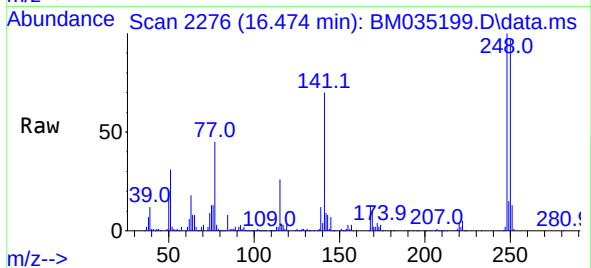
Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	36.7	29.4	44.0





#67
4-Bromophenyl-phenylether
Concen: 54.528 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

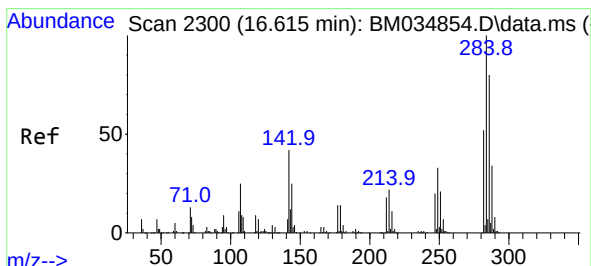
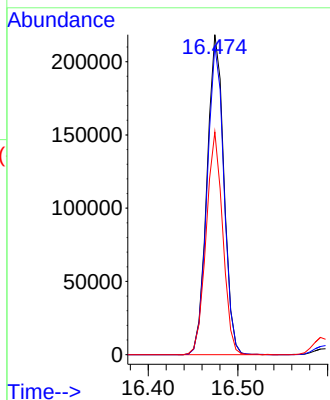
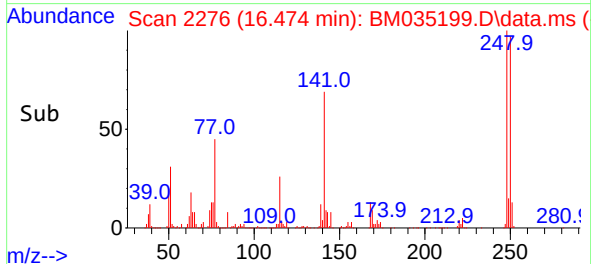
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



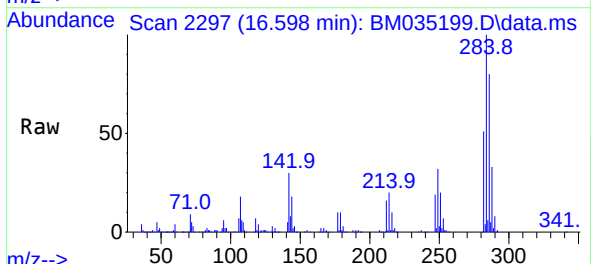
Tgt Ion:248 Resp: 285290
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 69.6 66.0 99.0

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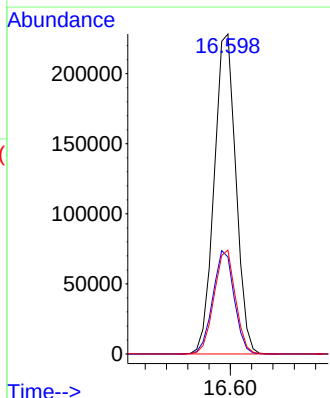
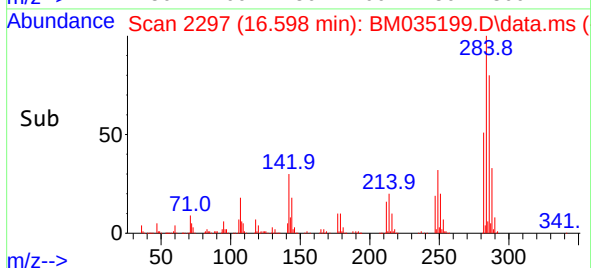
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

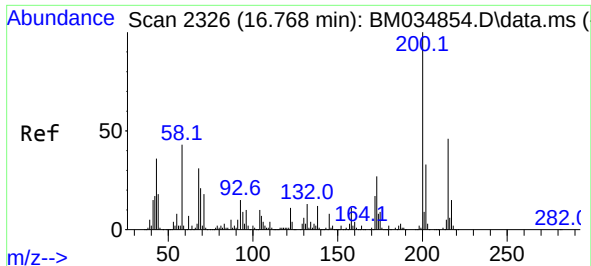


#68
Hexachlorobenzene
Concen: 54.611 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



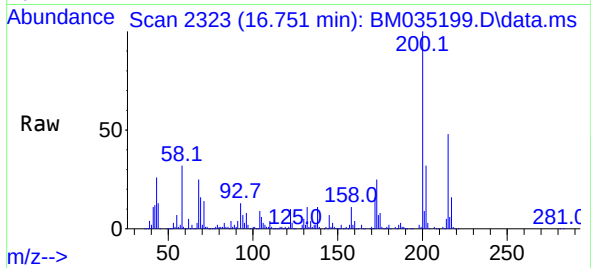
Tgt Ion:284 Resp: 322591
Ion Ratio Lower Upper
284 100
142 30.3 33.6 50.4#
249 32.4 26.2 39.2





#69
Atrazine
Concen: 53.802 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

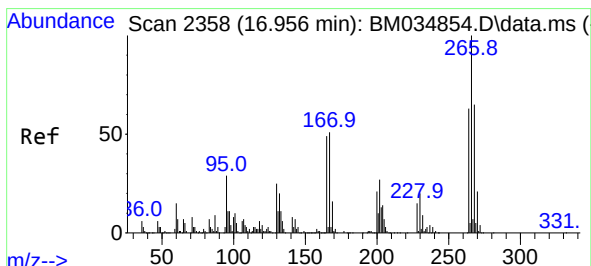
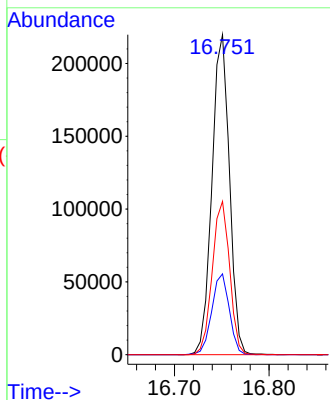
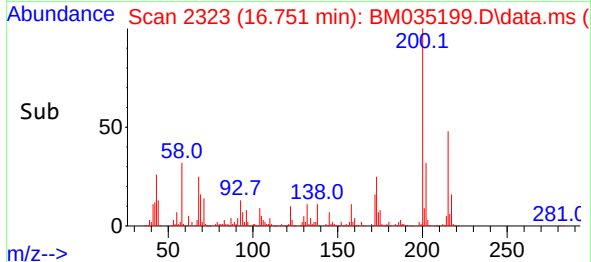
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



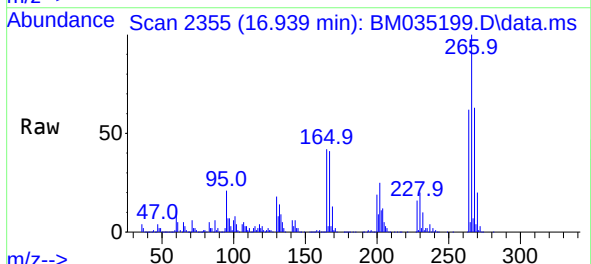
Tgt Ion:200 Resp: 28176
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 47.9 26.2 66.2

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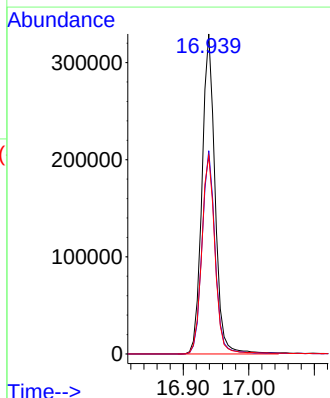
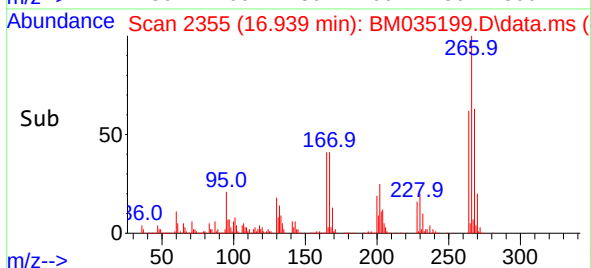
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

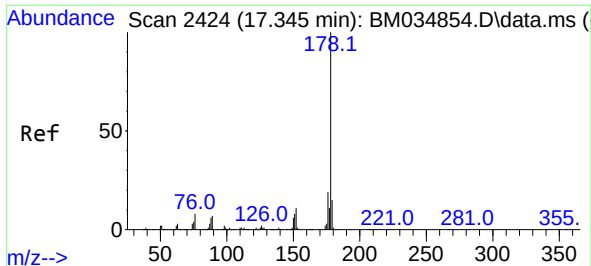


#70
Pentachlorophenol
Concen: 123.478 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



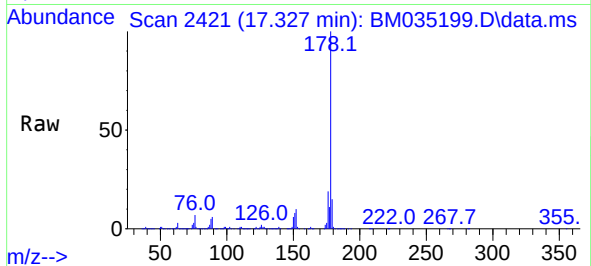
Tgt Ion:266 Resp: 457005
Ion Ratio Lower Upper
266 100
268 63.5 51.9 77.9
264 61.9 50.6 76.0





#71
Phenanthrene
Concen: 47.073 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

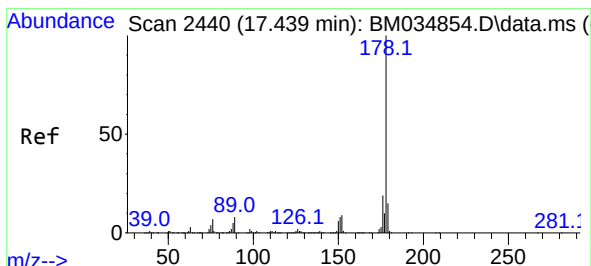
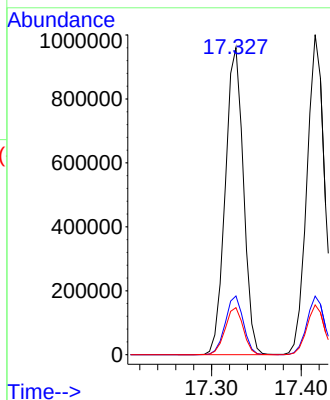
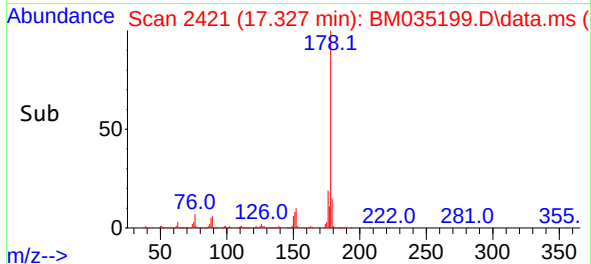
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



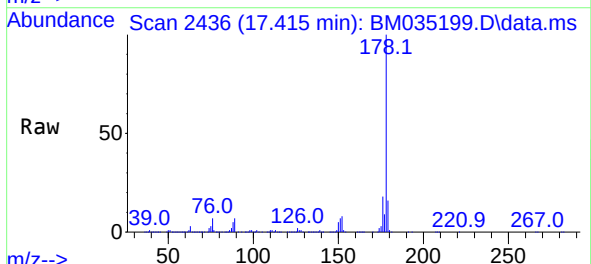
Tgt Ion:178 Resp: 1350379
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6

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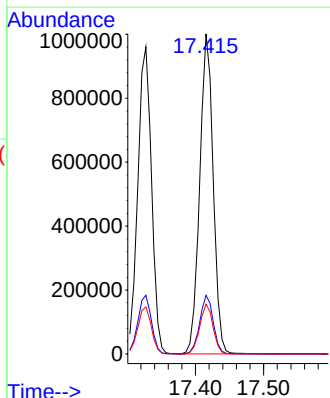
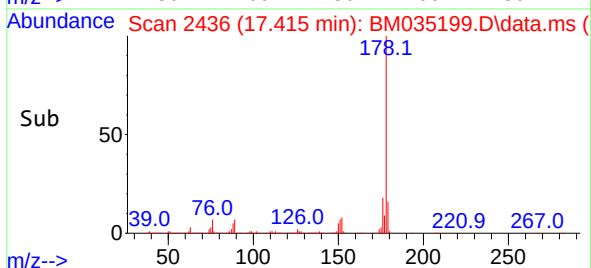
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

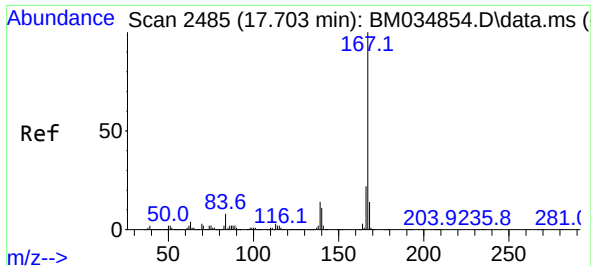


#72
Anthracene
Concen: 49.618 ng
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



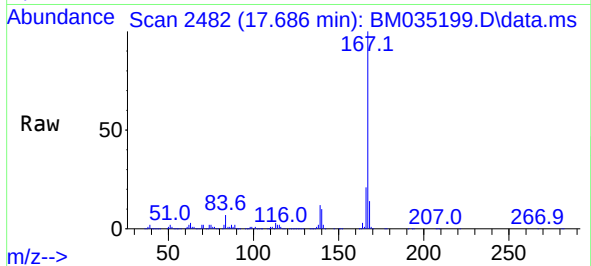
Tgt Ion:178 Resp: 1374382
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 48.635 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM035199.D
 Acq: 23 May 2022 18:10

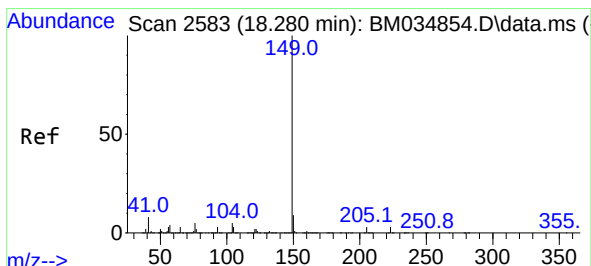
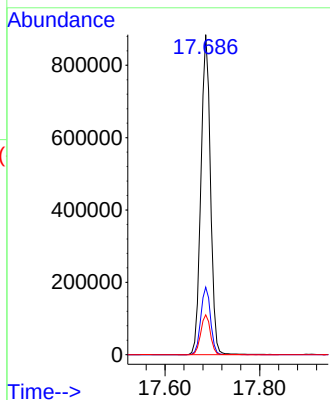
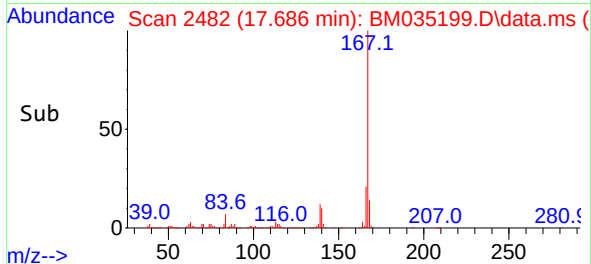
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MSD



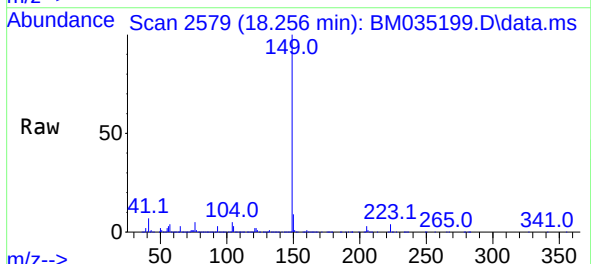
Tgt Ion:167 Resp: 123035
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.8
 139 12.4 10.9 16.3

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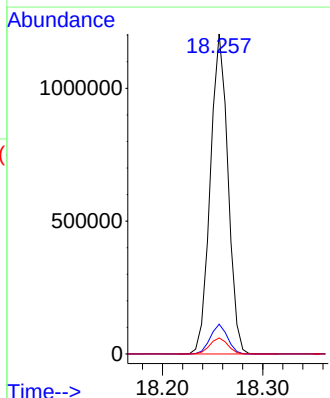
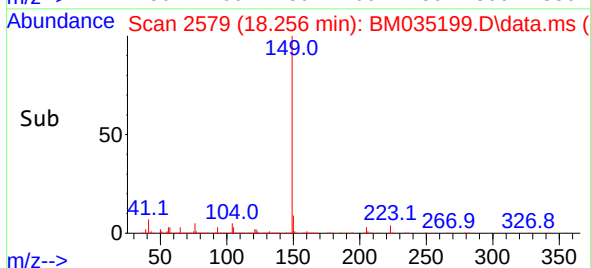
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

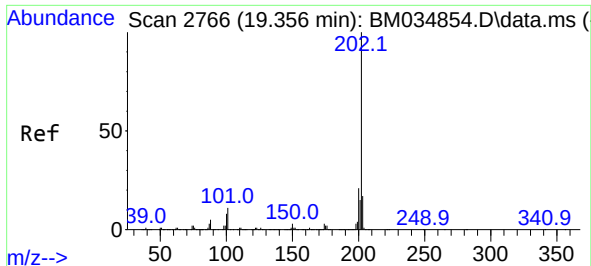


#74
 Di-n-butylphthalate
 Concen: 45.786 ng
 RT: 18.256 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035199.D
 Acq: 23 May 2022 18:10



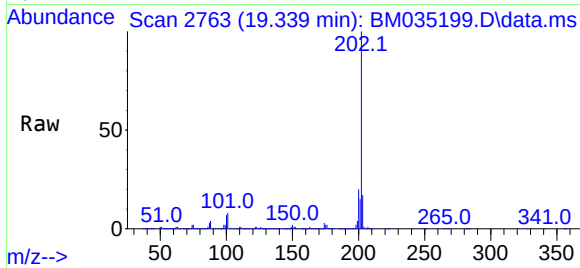
Tgt Ion:149 Resp: 1473749
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 50.924 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

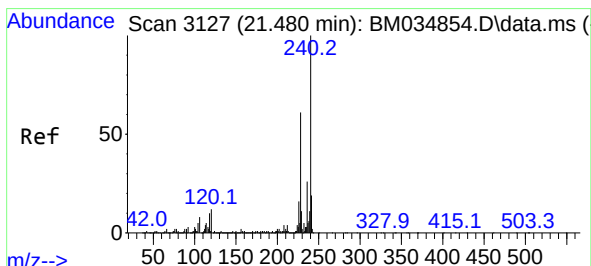
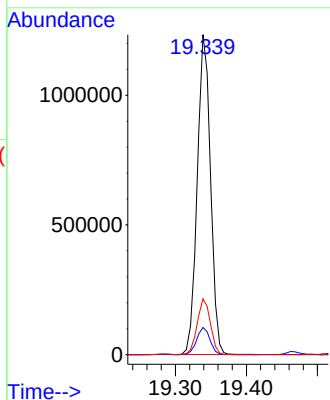
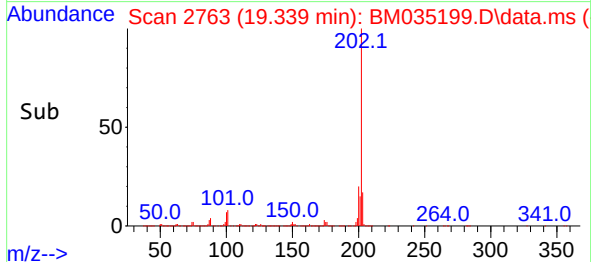
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:202 Resp: 1604072
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.6
203 17.5 0.0 37.4

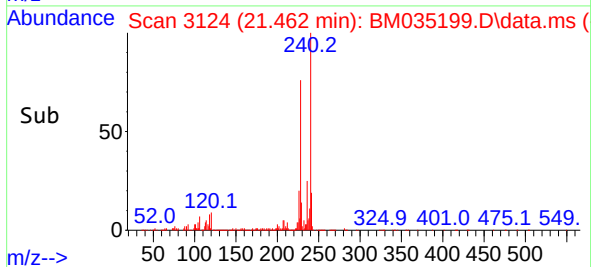
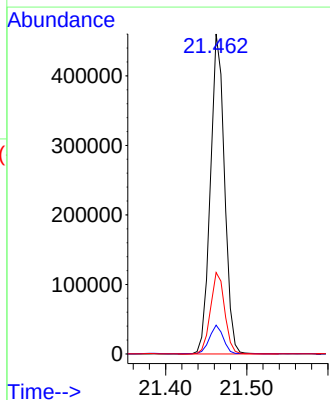
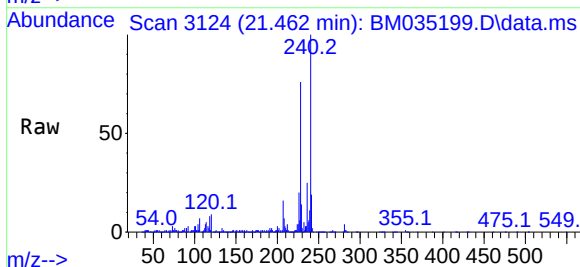
Manual Integrations
APPROVED

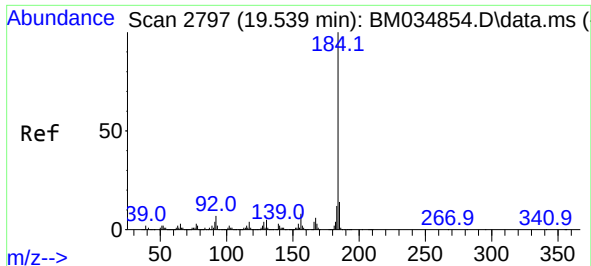
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

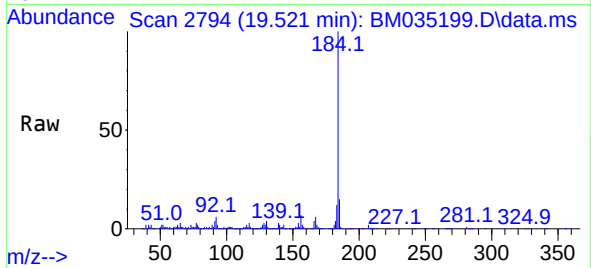
Tgt Ion:240 Resp: 554833
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.4 20.6 30.8





#77
Benzidine
Concen: 50.416 ng
RT: 19.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

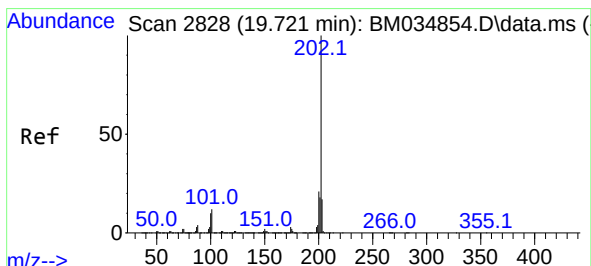
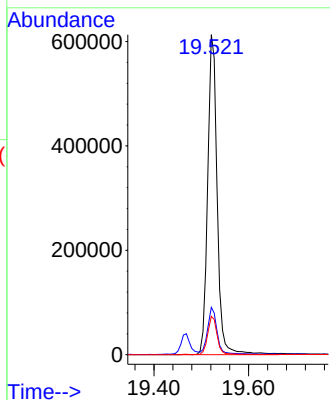
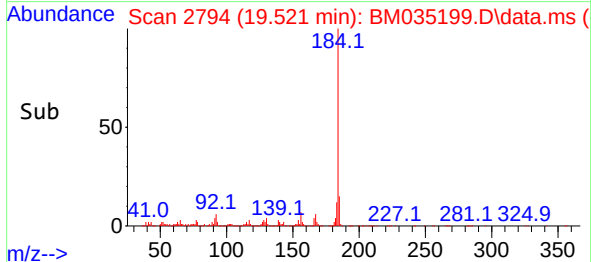
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



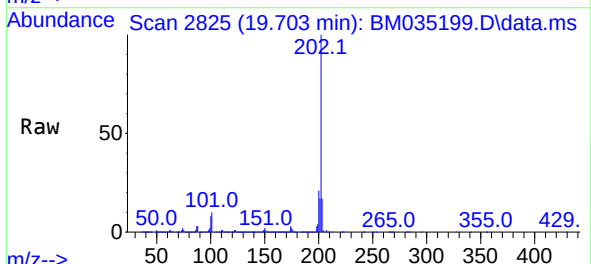
Tgt Ion:184 Resp: 854540
Ion Ratio Lower Upper
184 100
185 14.8 11.3 16.9
183 12.0 9.5 14.3

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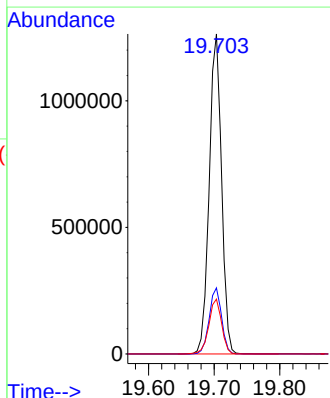
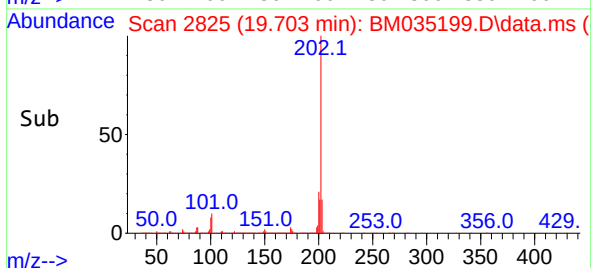
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

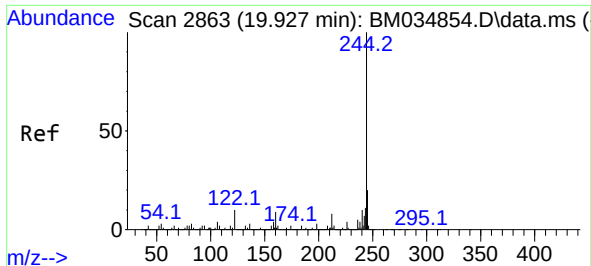


#78
Pyrene
Concen: 44.978 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



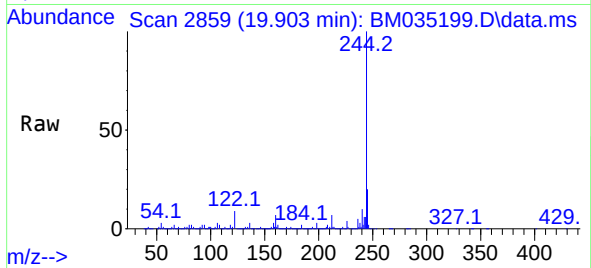
Tgt Ion:202 Resp: 1650302
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.2 13.9 20.9





#79
Terphenyl-d14
Concen: 60.239 ng
RT: 19.903 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

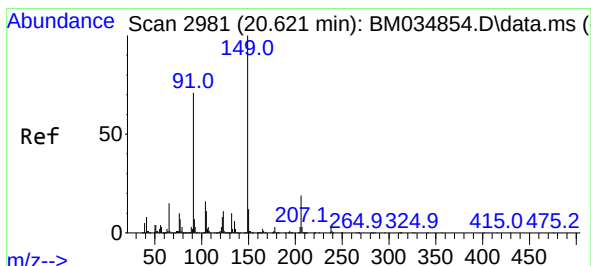
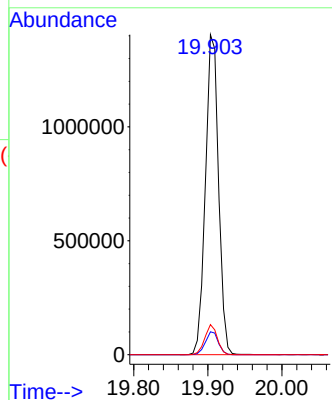
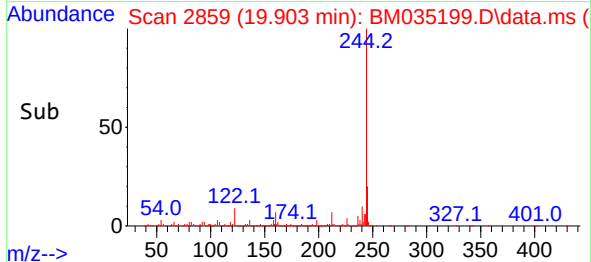
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



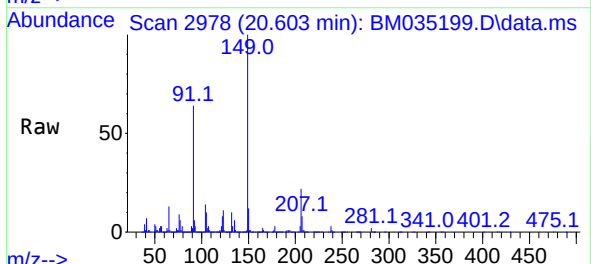
Tgt Ion:244 Resp: 172618
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.4
122 9.4 8.3 12.5

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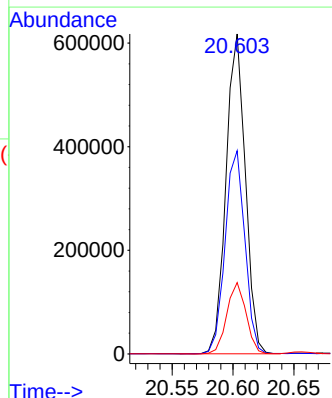
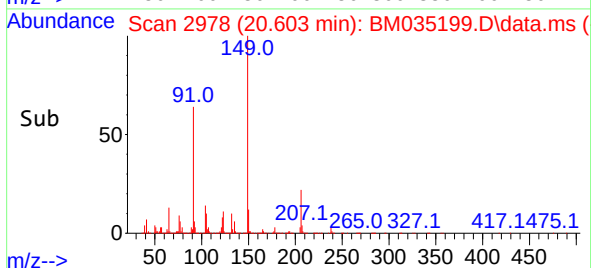
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

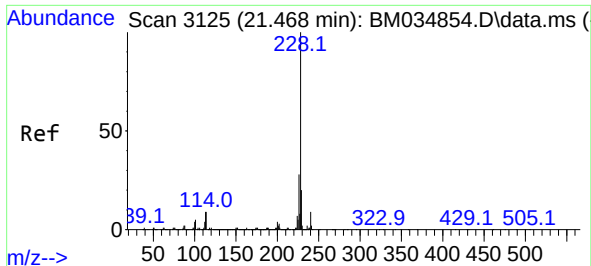


#80
Butylbenzylphthalate
Concen: 42.324 ng
RT: 20.603 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



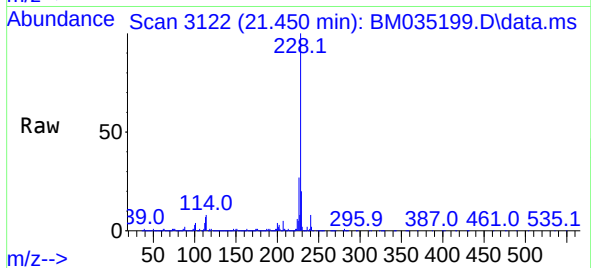
Tgt Ion:149 Resp: 681635
Ion Ratio Lower Upper
149 100
91 63.5 56.6 85.0
206 22.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 47.713 ng
RT: 21.450 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

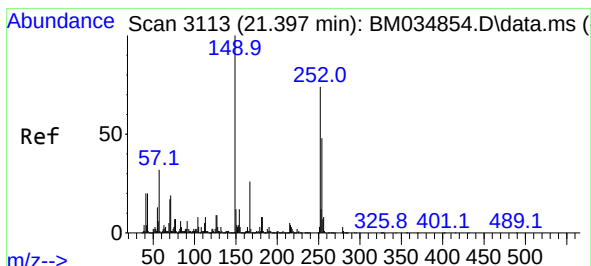
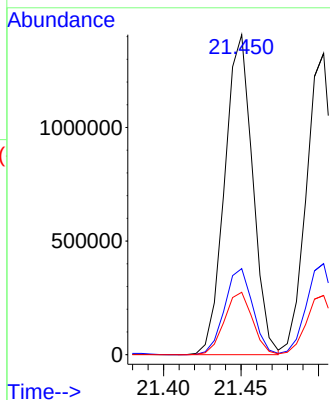
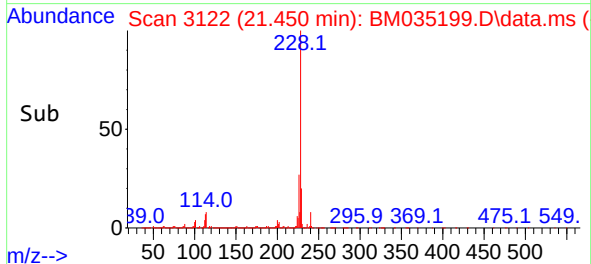
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:228 Resp: 176644
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.5 15.8 23.6

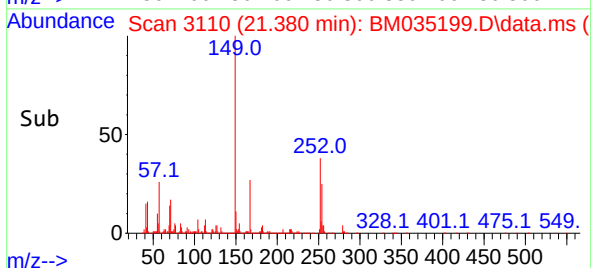
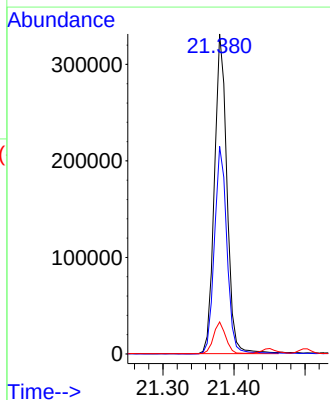
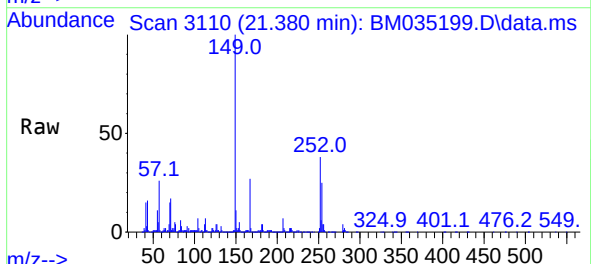
Manual Integrations
APPROVED

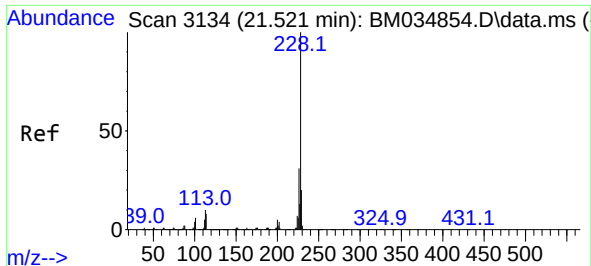
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.543 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

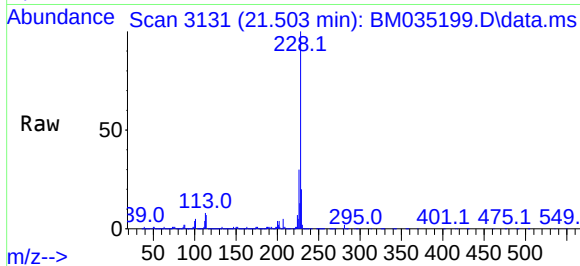
Tgt Ion:252 Resp: 405113
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 10.0 9.4 14.0





#83
Chrysene
Concen: 46.703 ng
RT: 21.503 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

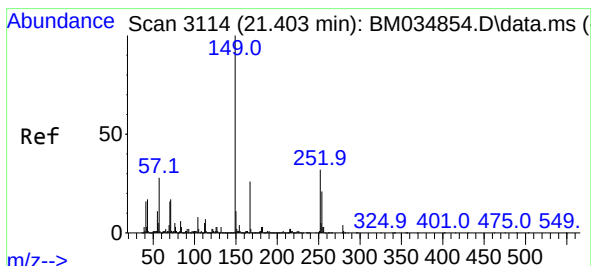
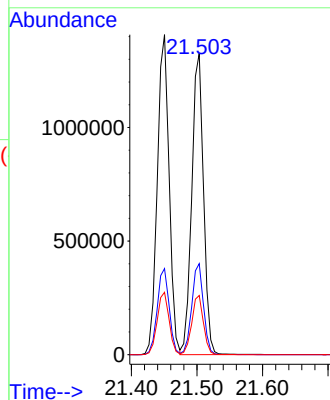
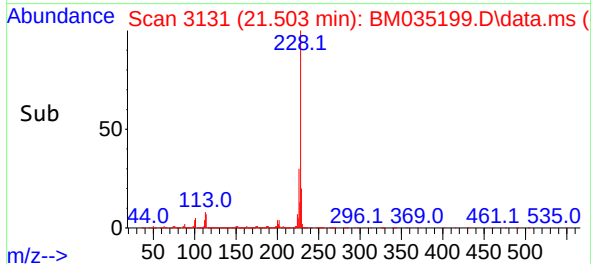
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



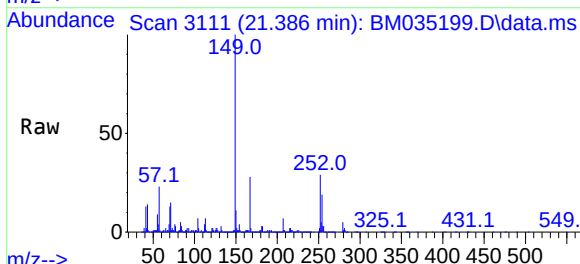
Tgt Ion:228 Resp: 165154
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.6 15.8 23.8

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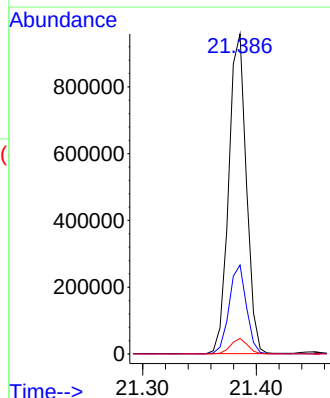
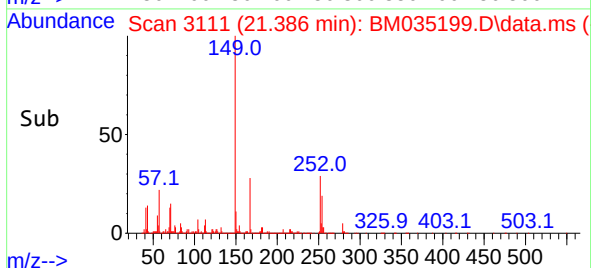
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

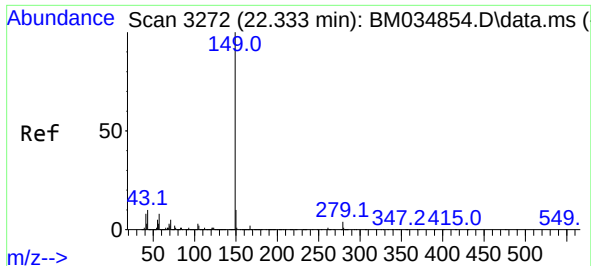


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.535 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



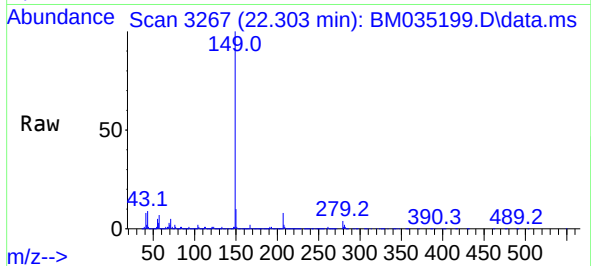
Tgt Ion:149 Resp: 1028618
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 4.9 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 44.703 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

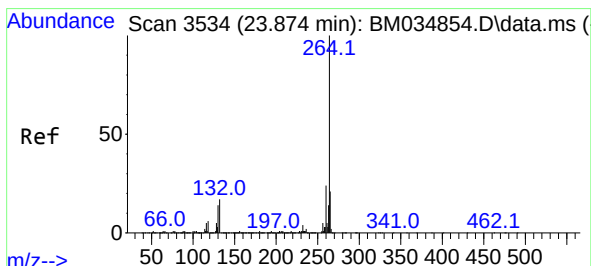
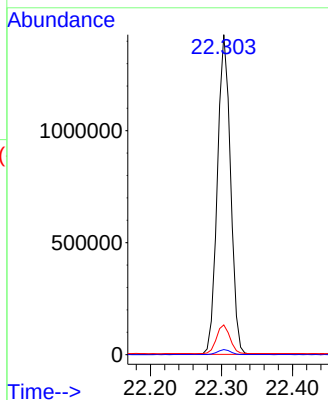
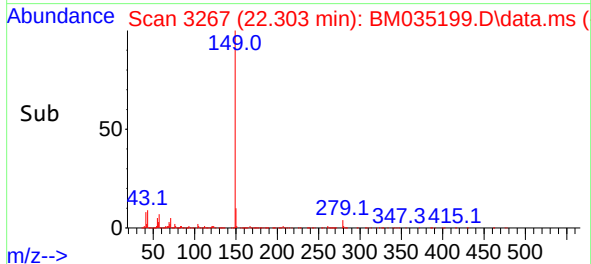
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:149 Resp: 182505
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.6 12.8

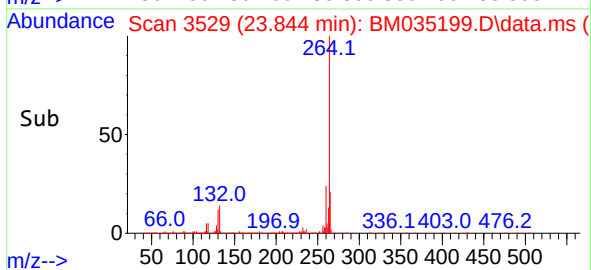
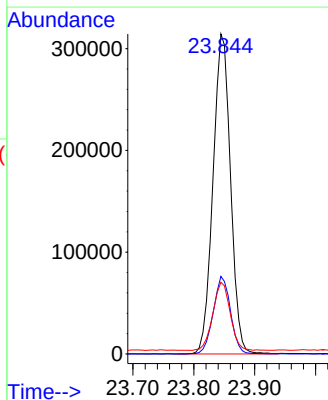
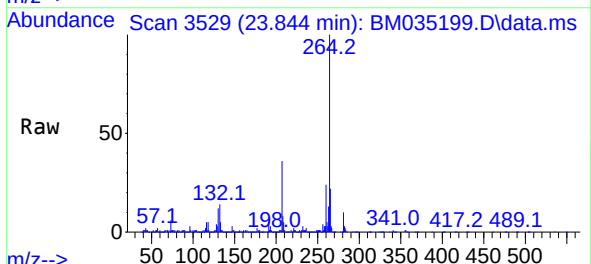
Manual Integrations
APPROVED

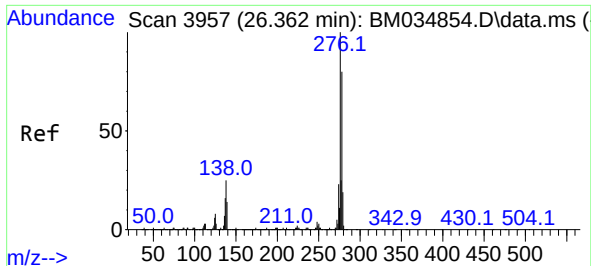
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.844 min Scan# 3529
Delta R.T. -0.012 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

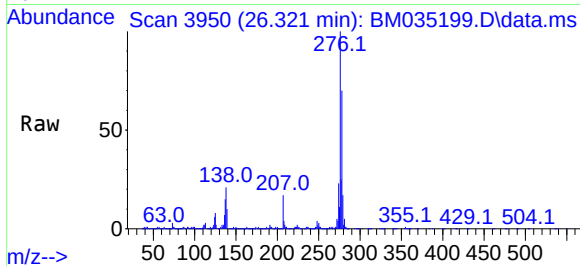
Tgt Ion:264 Resp: 628177
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.666 ng
RT: 26.321 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

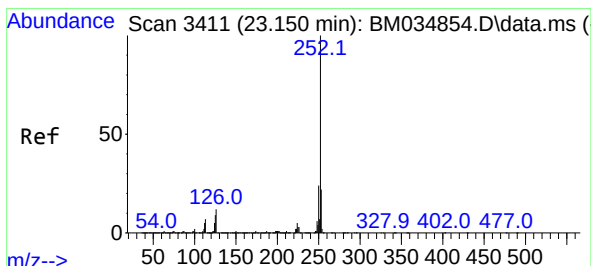
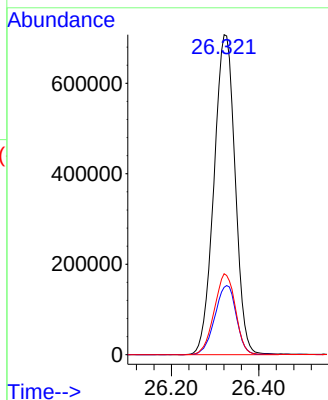
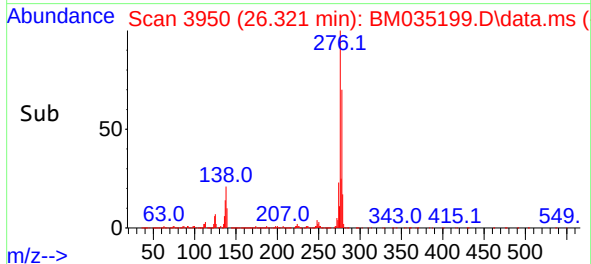
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion: 276 Resp: 2372045
Ion Ratio Lower Upper
276 100
138 22.0 20.2 30.4
277 25.4 20.2 30.2

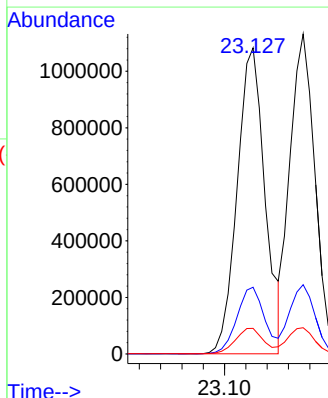
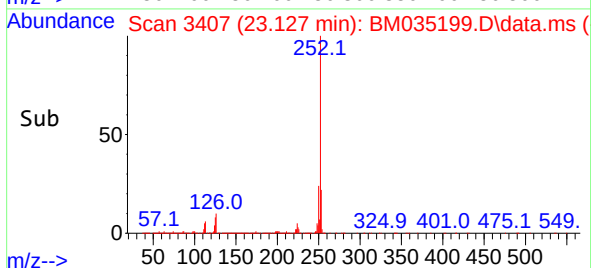
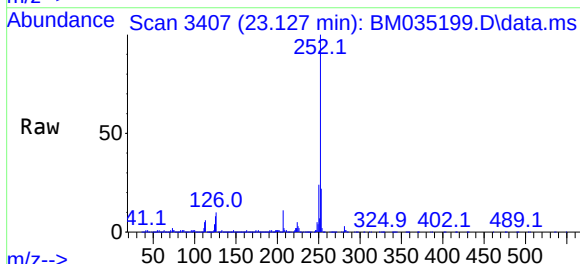
Manual Integrations
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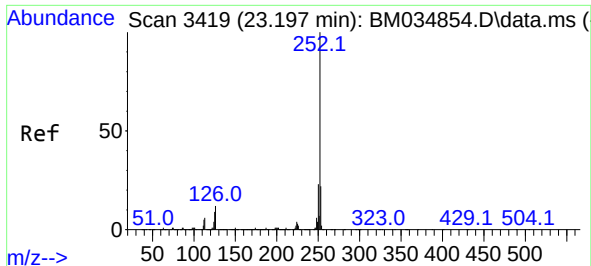
Reviewed By : Christian Giraldo 05/24/2022
Supervised By : Jagrut Upadhyay 05/24/2022



#88
Benzo(b)fluoranthene
Concen: 49.828 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

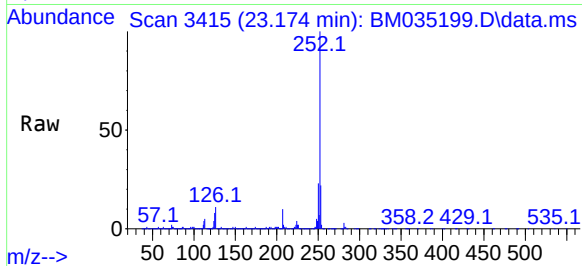
Tgt Ion: 252 Resp: 1968679
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 46.132 ng
RT: 23.174 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

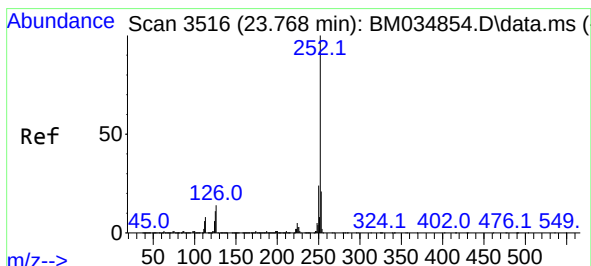
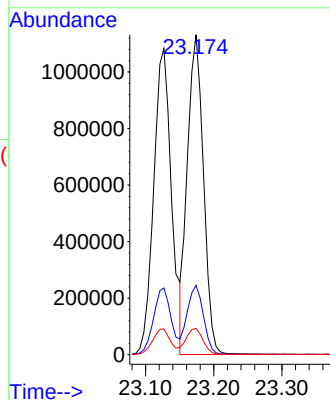
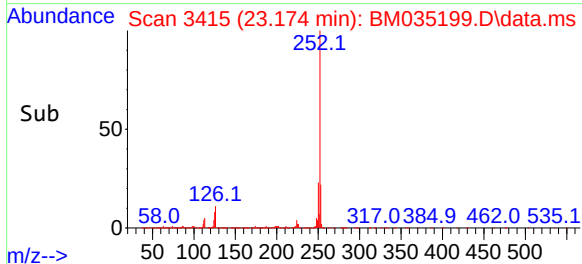
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



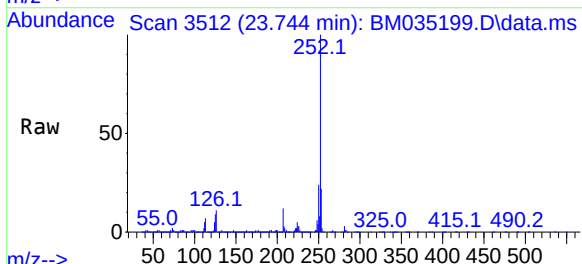
Tgt Ion:252 Resp: 1845072
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.2 7.6 11.4

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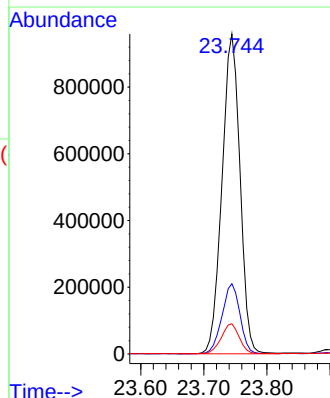
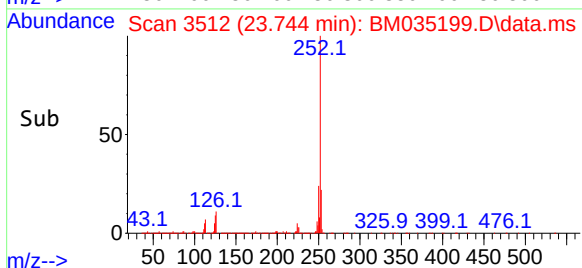
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

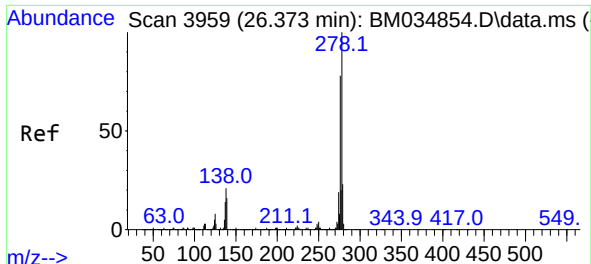


#90
Benzo(a)pyrene
Concen: 57.610 ng
RT: 23.744 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10



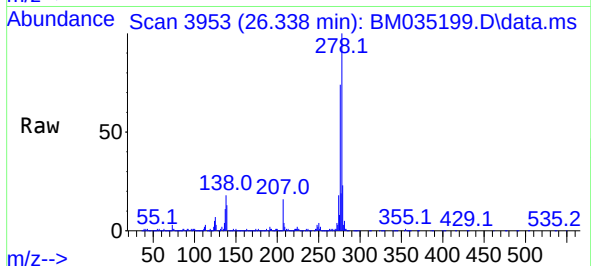
Tgt Ion:252 Resp: 1891004
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.4 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 51.828 ng
RT: 26.338 min Scan# 3953
Delta R.T. -0.012 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

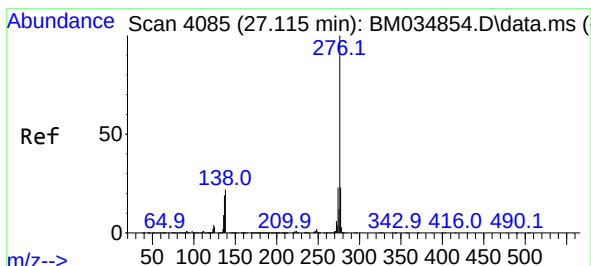
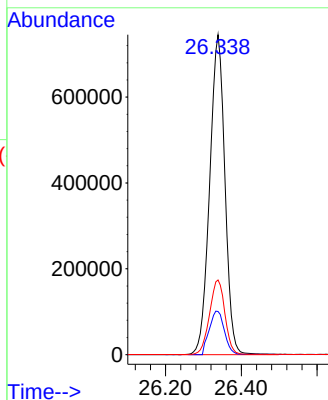
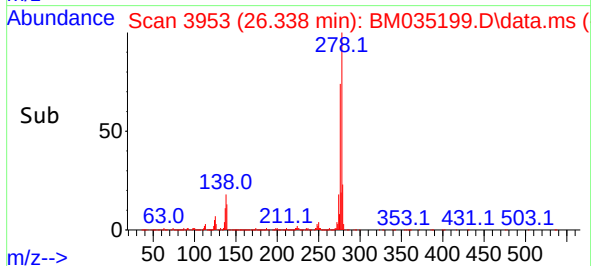
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MSD



Tgt Ion:278 Resp: 207635
Ion Ratio Lower Upper
278 100
139 13.5 12.9 19.3
279 23.3 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 53.904 ng
RT: 27.079 min Scan# 4079
Delta R.T. -0.012 min
Lab File: BM035199.D
Acq: 23 May 2022 18:10

Tgt Ion:276 Resp: 2074979
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 18.1 17.6 26.4

