

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035223.D
 Acq On : 24 May 2022 17:32
 Operator : CG/JU
 Sample : N2981-16MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-8(4-4.5)MSD

Quant Time: May 25 05:43:51 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 05/25/2022
 Supervised By : Jagrut Upadhyay 05/25/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	133034	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	507363	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	300045	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	583198	20.000	ng	0.00
76) Chrysene-d12	21.468	240	533356	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	606418	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	838643	111.216	ng	0.00
7) Phenol-d6	7.075	99	1053491	108.222	ng	0.00
23) Nitrobenzene-d5	9.057	82	692828	73.742	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	392385	120.220	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1534713	74.252	ng	0.00
79) Terphenyl-d14	19.909	244	1859189	67.493	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	117520	38.517	ng	95
3) Pyridine	3.781	79	301137	35.424	ng	95
4) n-Nitrosodimethylamine	3.687	42	181580	43.322	ng	97
6) Aniline	7.228	93	376204	33.644	ng	98
8) 2-Chlorophenol	7.469	128	389354	46.393	ng	95
9) Benzaldehyde	7.040	77	228568	36.076	ng	95
10) Phenol	7.098	94	442125	44.410	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	334166	44.587	ng	96
12) 1,3-Dichlorobenzene	7.792	146	438719	46.148	ng	98
13) 1,4-Dichlorobenzene	7.934	146	445575	45.796	ng	100
14) 1,2-Dichlorobenzene	8.251	146	425618	45.949	ng	99
15) Benzyl Alcohol	8.145	79	330136m	45.381	ng	
16) 2,2'-oxybis(1-Chloropr...	8.428	45	457499	37.666	ng	96
17) 2-Methylphenol	8.351	107	303766	44.935	ng	98
18) Hexachloroethane	8.981	117	161630	45.261	ng	93
19) n-Nitroso-di-n-propyla...	8.710	70	269603	42.305	ng	95
20) 3+4-Methylphenols	8.681	107	403882	43.665	ng	99
22) Acetophenone	8.728	105	546153	44.447	ng	# 95
24) Nitrobenzene	9.104	77	401649	42.498	ng	99
25) Isophorone	9.633	82	709340	45.157	ng	97
26) 2-Nitrophenol	9.816	139	209233	50.735	ng	97
27) 2,4-Dimethylphenol	9.881	122	339095	53.322	ng	97
28) bis(2-Chloroethoxy)met...	10.116	93	431910	47.777	ng	100
29) 2,4-Dichlorophenol	10.357	162	361013	48.149	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	408594	48.144	ng	99
31) Naphthalene	10.751	128	1130676	43.200	ng	100
32) Benzoic acid	10.033	122	230240	45.127	ng	97
33) 4-Chloroaniline	10.863	127	143806	13.659	ng	97
34) Hexachlorobutadiene	11.045	225	265429	50.654	ng	98
35) Caprolactam	11.657	113	97537	45.040	ng	92
36) 4-Chloro-3-methylphenol	11.998	107	350474	45.172	ng	100
37) 2-Methylnaphthalene	12.363	142	787363	43.416	ng	99
38) 1-Methylnaphthalene	12.580	142	755334	42.650	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	453661	53.099	ng	98
41) Hexachlorocyclopentadiene	12.716	237	589705	115.284	ng	100
43) 2,4,6-Trichlorophenol	12.974	196	289006	49.970	ng	99

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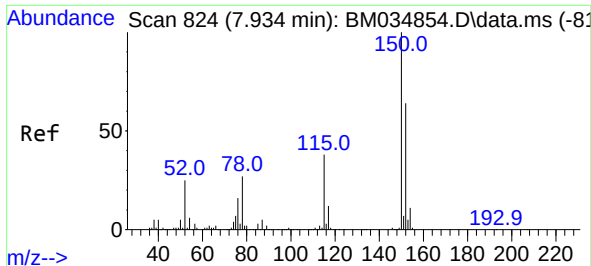
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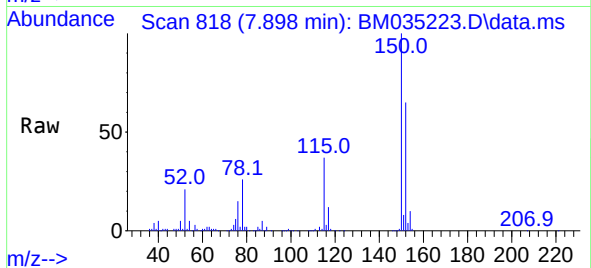
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	307167	47.827	ng	95
46) 1,1'-Biphenyl	13.374	154	1039795	45.999	ng	99
47) 2-Chloronaphthalene	13.416	162	802666	45.564	ng	99
48) 2-Nitroaniline	13.616	65	220276	43.468	ng	98
49) Acenaphthylene	14.263	152	1286463	47.433	ng	99
50) Dimethylphthalate	13.998	163	946329	42.304	ng	99
51) 2,6-Dinitrotoluene	14.116	165	211363	46.408	ng	90
52) Acenaphthene	14.604	154	870427m	47.369	ng	
53) 3-Nitroaniline	14.445	138	112271	22.976	ng	96
54) 2,4-Dinitrophenol	14.657	184	233397	87.123	ng	88
55) Dibenzofuran	14.939	168	1152298	43.925	ng	97
56) 4-Nitrophenol	14.763	139	332280	83.251	ng	95
57) 2,4-Dinitrotoluene	14.904	165	283956	46.513	ng	95
58) Fluorene	15.586	166	927023	42.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.168	232	254390	46.592	ng	91
60) Diethylphthalate	15.363	149	938587	41.195	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	490387	47.024	ng	94
62) 4-Nitroaniline	15.604	138	192644	38.072	ng	97
63) Azobenzene	15.874	77	803672	38.675	ng	96
65) 4,6-Dinitro-2-methylph...	15.668	198	153449	44.015	ng	96
66) n-Nitrosodiphenylamine	15.792	169	790749	44.739	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	296856	50.075	ng	93
68) Hexachlorobenzene	16.592	284	322427	48.174	ng	94
69) Atrazine	16.751	200	284130	47.883	ng	96
70) Pentachlorophenol	16.939	266	404060	96.353	ng	99
71) Phenanthrene	17.327	178	1412978	43.472	ng	100
72) Anthracene	17.415	178	1423780	45.365	ng	99
73) Carbazole	17.686	167	1239101	43.229	ng	99
74) Di-n-butylphthalate	18.256	149	1524732	41.807	ng	100
75) Fluoranthene	19.339	202	1632302	45.735	ng	98
77) Benzidine	19.521	184	790995	48.546	ng	100
78) Pyrene	19.703	202	1656570	46.967	ng	100
80) Butylbenzylphthalate	20.603	149	658912	42.561	ng	94
81) Benzo(a)anthracene	21.450	228	1652962	46.446	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	429569	41.412	ng	# 98
83) Chrysene	21.503	228	1508062	44.363	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	955572	40.139	ng	# 98
85) Di-n-octyl phthalate	22.309	149	1644674	41.907	ng	97
87) Indeno(1,2,3-cd)pyrene	26.327	276	2167195	47.005	ng	97
88) Benzo(b)fluoranthene	23.127	252	1713089	44.914	ng	99
89) Benzo(k)fluoranthene	23.180	252	1680524	43.526	ng	99
90) Benzo(a)pyrene	23.744	252	1722086	54.346	ng	98
91) Dibenzo(a,h)anthracene	26.344	278	1866755	48.268	ng	98
92) Benzo(g,h,i)perylene	27.085	276	1900901	51.154	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

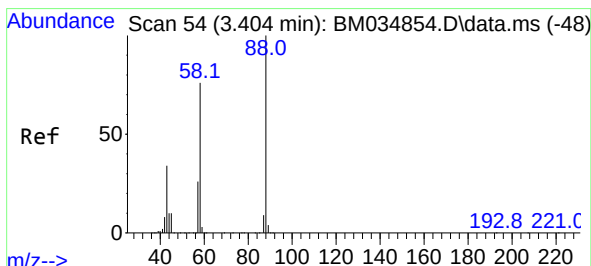
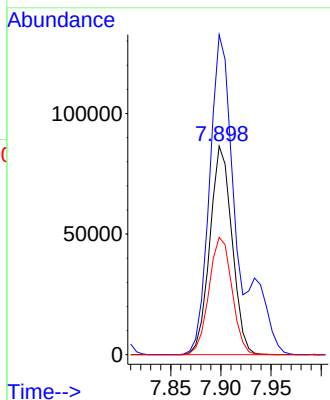
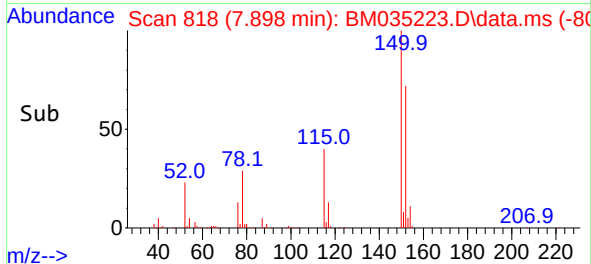
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



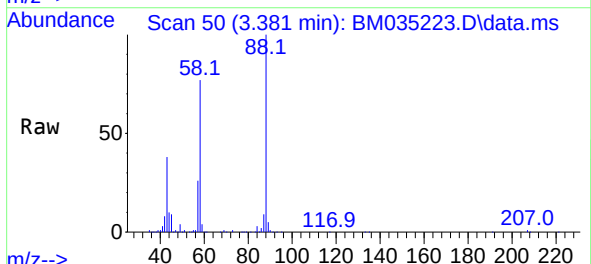
Tgt Ion:152 Resp: 133034
Ion Ratio Lower Upper
152 100
150 153.4 124.9 187.3
115 56.2 47.9 71.9

Manual Integrations
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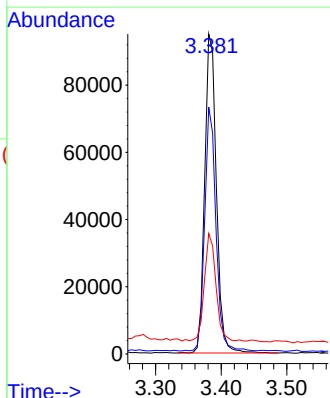
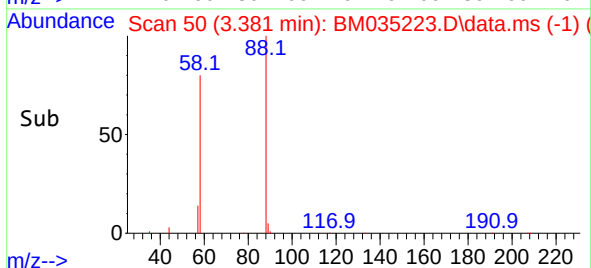
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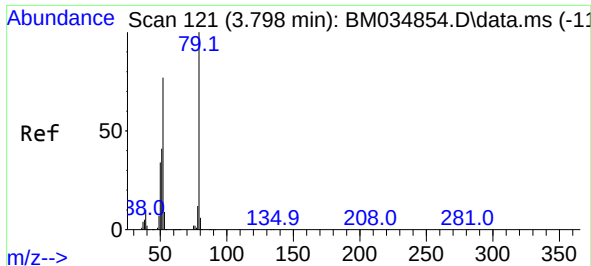


#2
1,4-Dioxane
Concen: 38.517 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



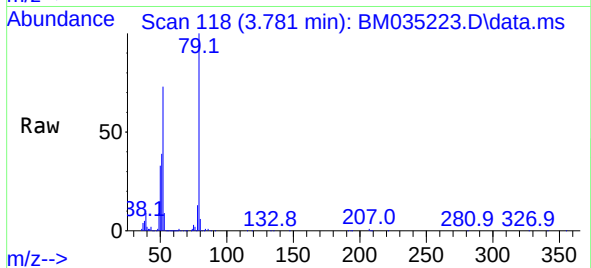
Tgt Ion: 88 Resp: 117520
Ion Ratio Lower Upper
88 100
58 73.7 62.3 93.5
43 33.3 28.7 43.1





#3
Pyridine
Concen: 35.424 ng
RT: 3.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

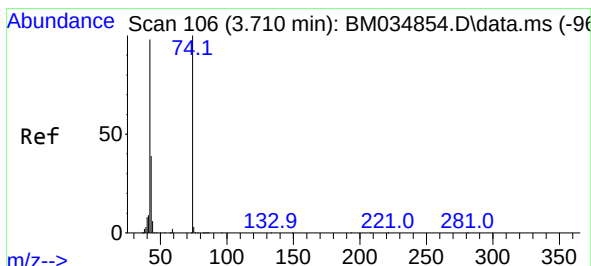
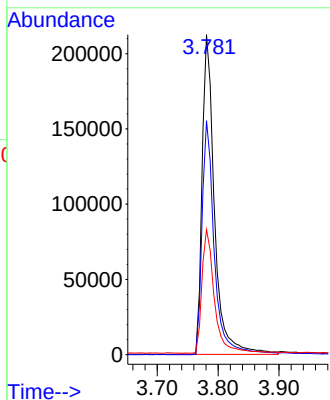
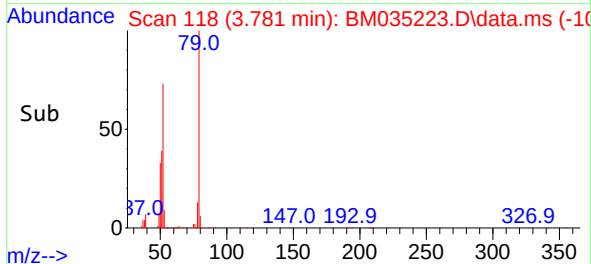
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



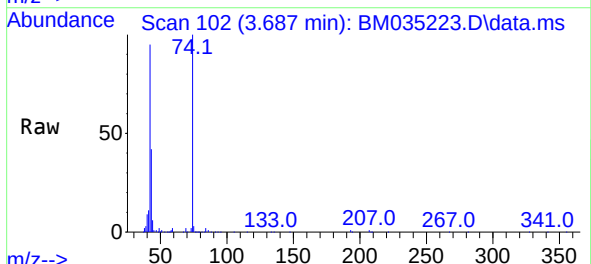
Tgt Ion: 79 Resp: 30113
Ion Ratio Lower Upper
79 100
52 73.1 61.9 92.9
51 39.1 33.5 50.3

Manual Integrations
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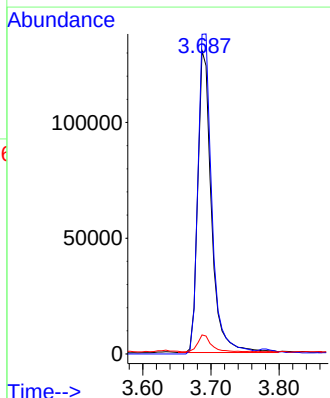
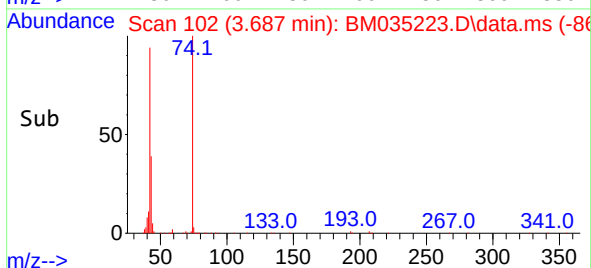
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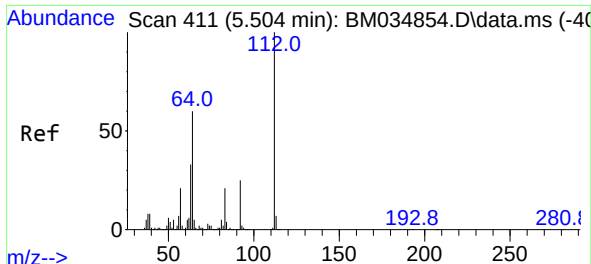


#4
n-Nitrosodimethylamine
Concen: 43.322 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion: 42 Resp: 181580
Ion Ratio Lower Upper
42 100
74 105.5 81.6 122.4
44 6.3 5.2 7.8





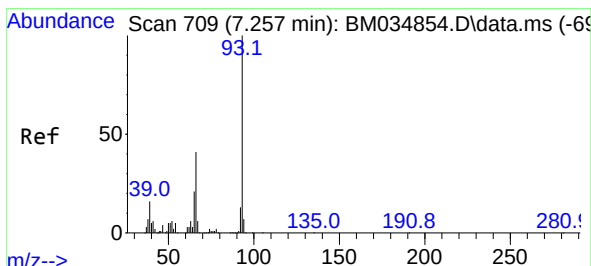
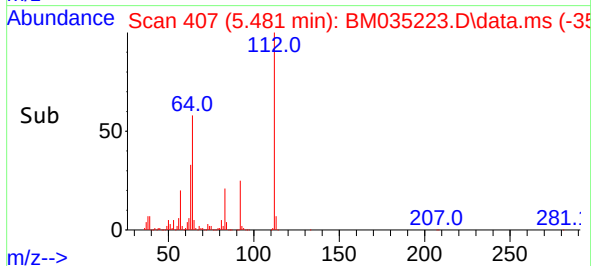
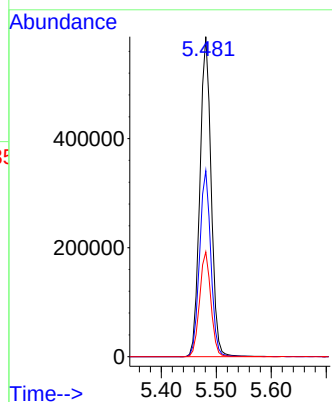
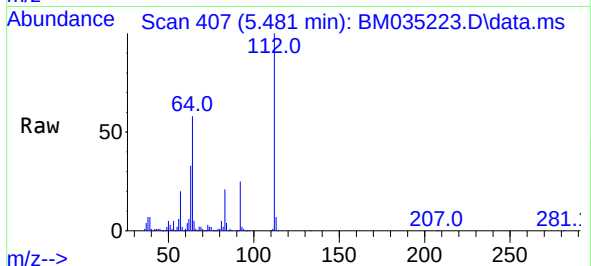
#5
2-Fluorophenol
Concen: 111.216 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:112 Resp: 83864
Ion Ratio Lower Upper
112 100
64 58.1 47.8 71.6
63 32.7 26.6 40.0

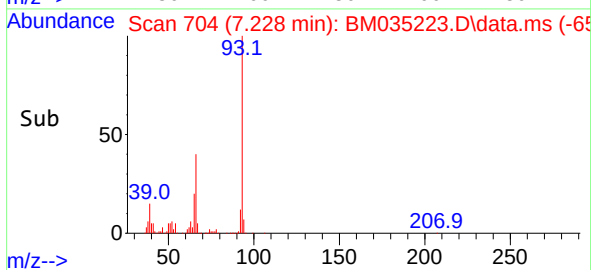
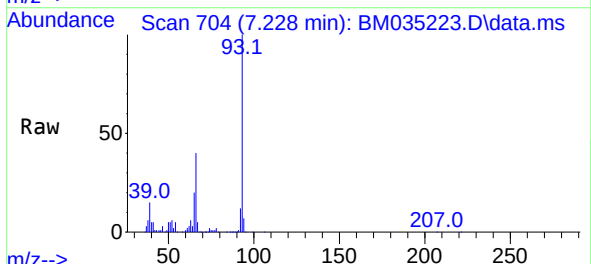
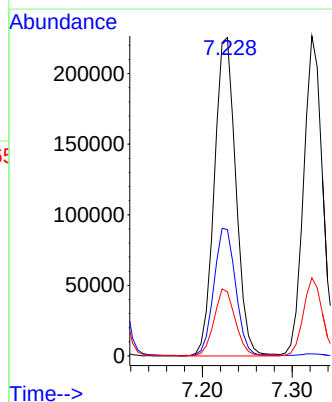
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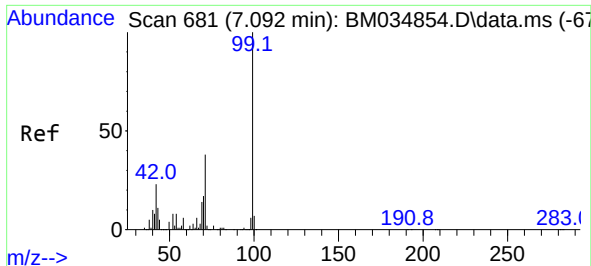
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#6
Aniline
Concen: 33.644 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

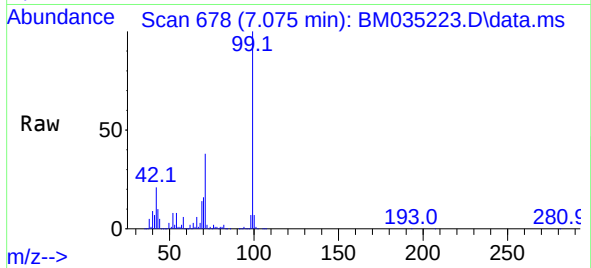
Tgt Ion: 93 Resp: 376204
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 20.1 16.8 25.2





#7
Phenol-d6
Concen: 108.222 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

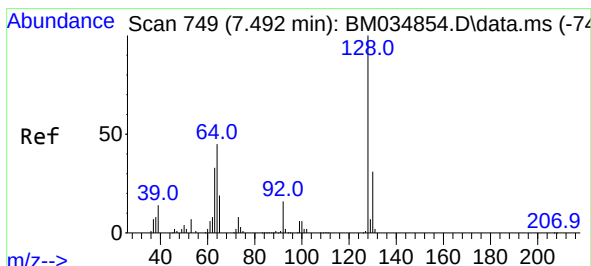
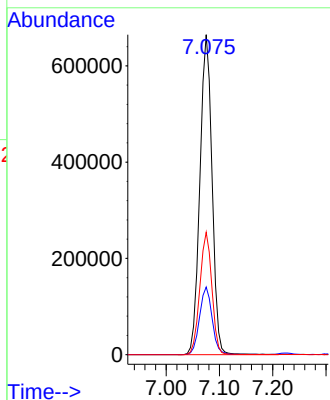
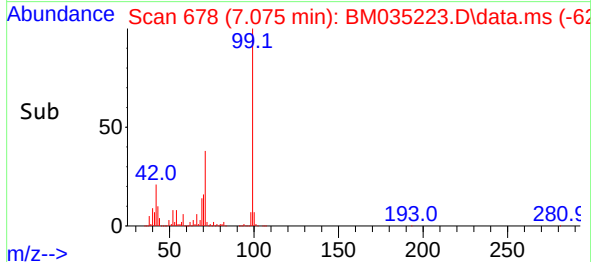
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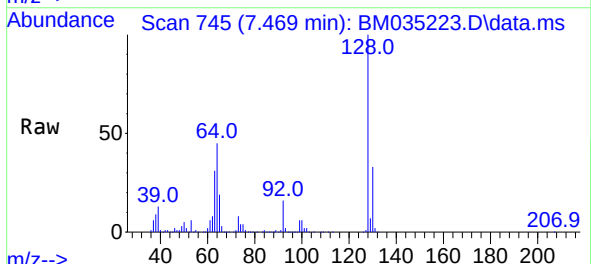
Tgt Ion: 99 Resp: 105349
Ion Ratio Lower Upper
99 100
42 21.2 18.8 28.2
71 38.2 30.2 45.2

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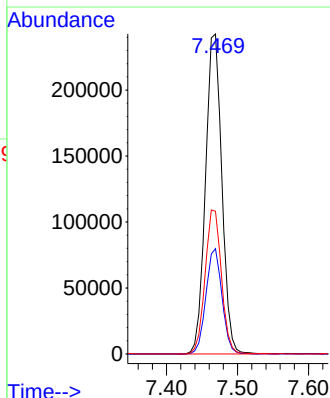
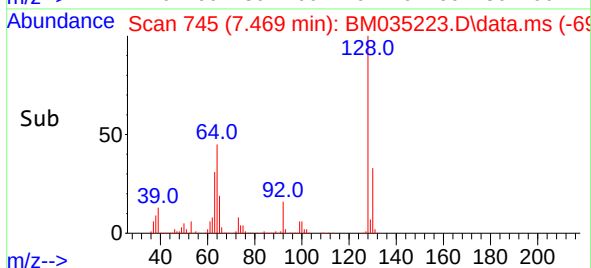
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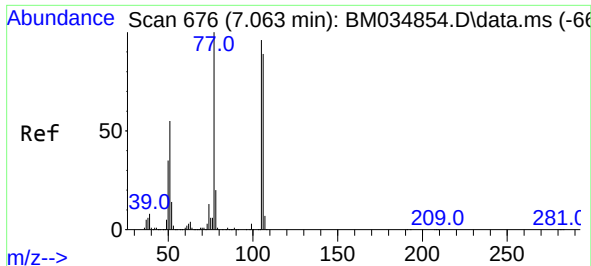


#8
2-Chlorophenol
Concen: 46.393 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:128 Resp: 389354
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 44.6 28.2 68.2





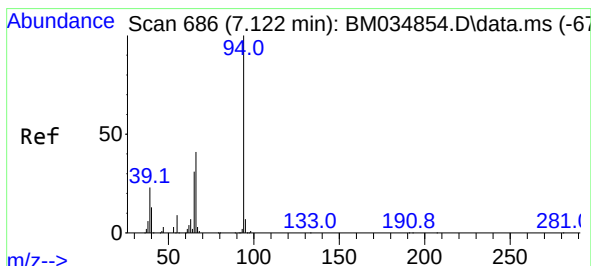
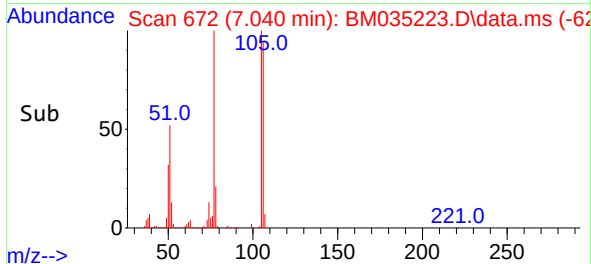
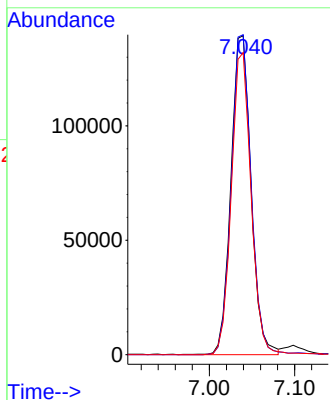
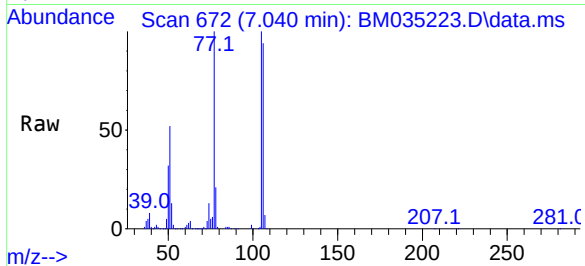
#9
Benzaldehyde
Concen: 36.076 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion: 77 Resp: 22856
Ion Ratio Lower Upper
77 100
105 100.3 76.3 116.3
106 94.7 69.0 109.0

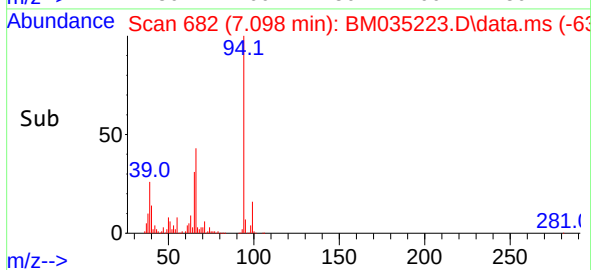
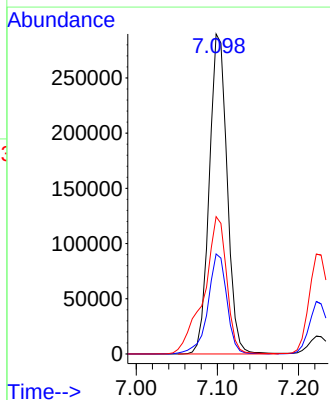
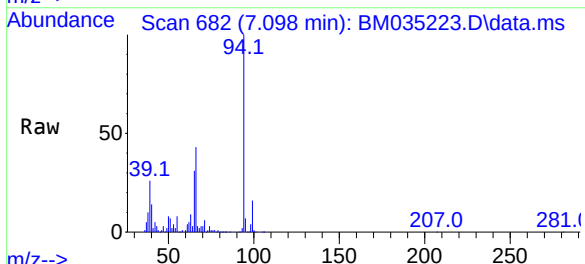
Manual Integrations
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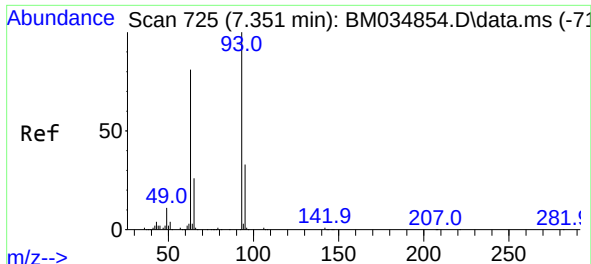
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#10
Phenol
Concen: 44.410 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

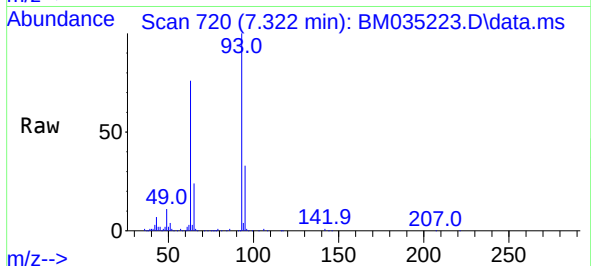
Tgt Ion: 94 Resp: 442125
Ion Ratio Lower Upper
94 100
65 31.3 11.4 51.4
66 42.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.587 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

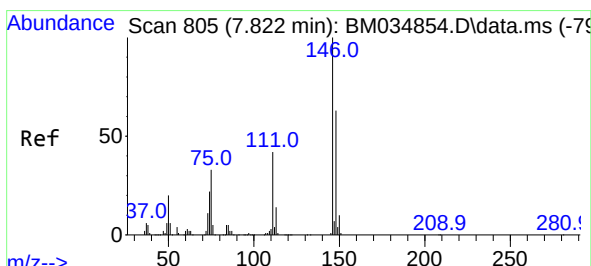
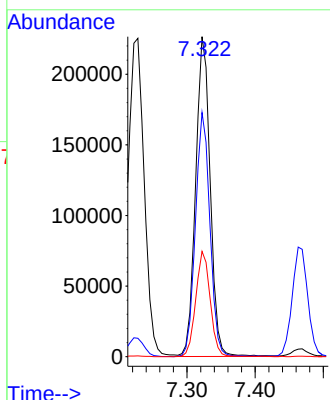
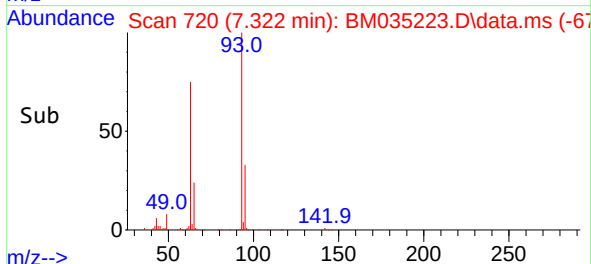
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



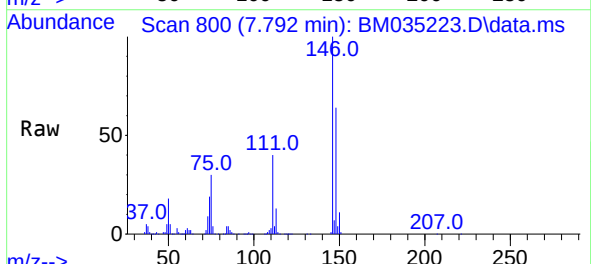
Tgt Ion: 93 Resp: 334160
Ion Ratio Lower Upper
93 100
63 76.3 60.6 100.6
95 32.9 13.2 53.2

Manual Integrations
APPROVED

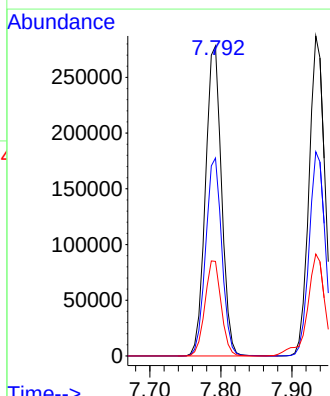
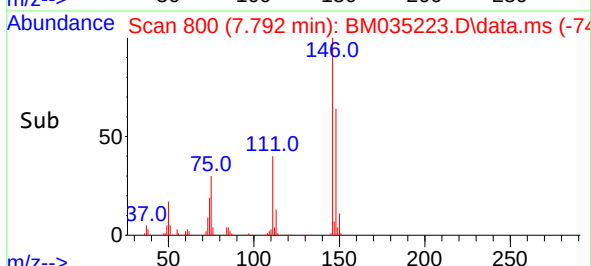
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

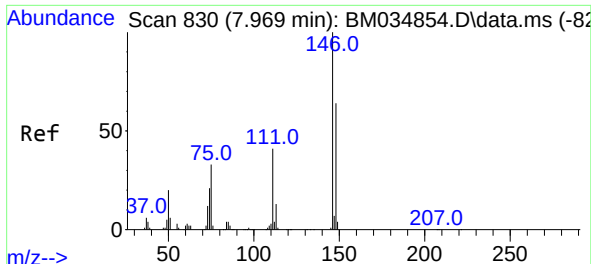


#12
1,3-Dichlorobenzene
Concen: 46.148 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:146 Resp: 438719
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 30.5 26.1 39.1





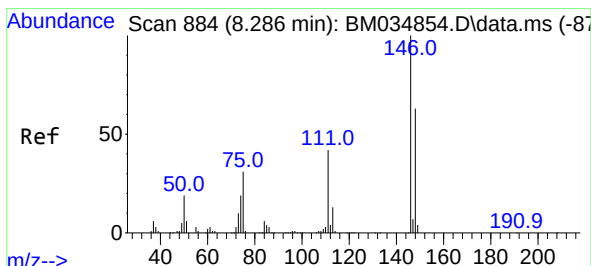
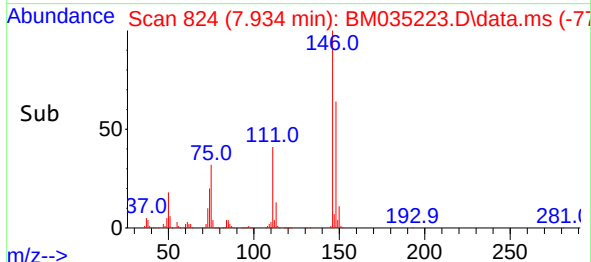
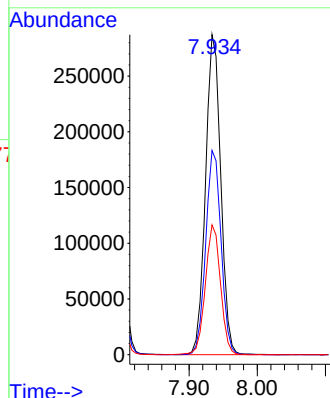
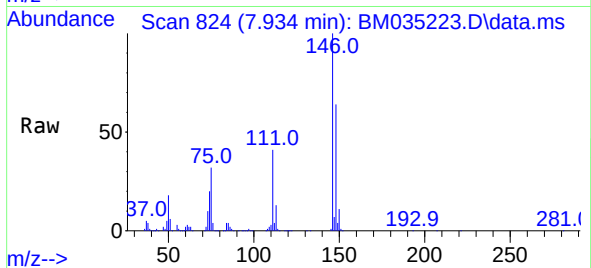
#13
1,4-Dichlorobenzene
Concen: 45.796 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:146 Resp: 44557
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 40.5 32.5 48.7

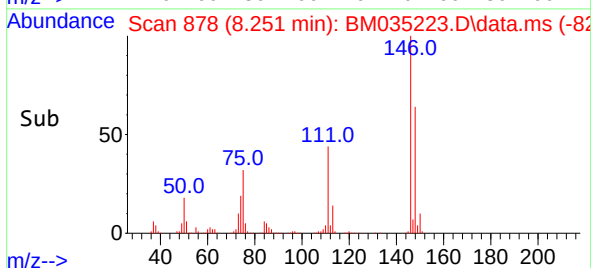
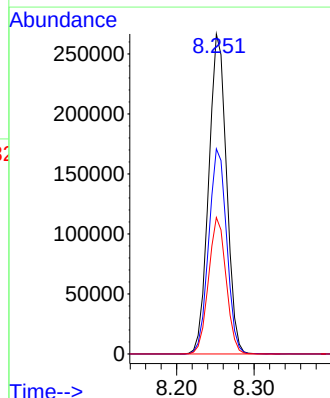
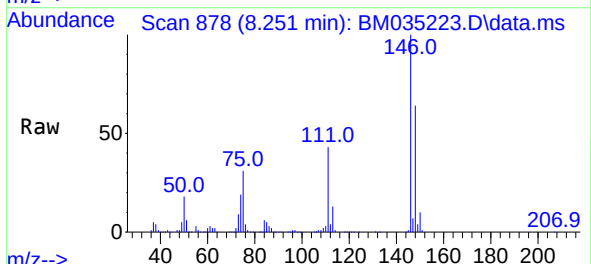
Manual Integrations
APPROVED

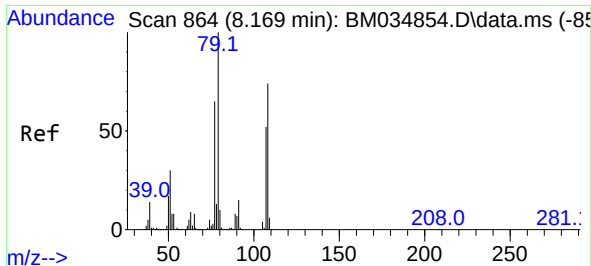
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#14
1,2-Dichlorobenzene
Concen: 45.949 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

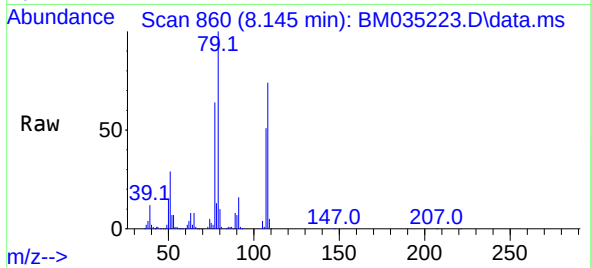
Tgt Ion:146 Resp: 425618
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 42.6 33.9 50.9





#15
Benzyl Alcohol
Concen: 45.381 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

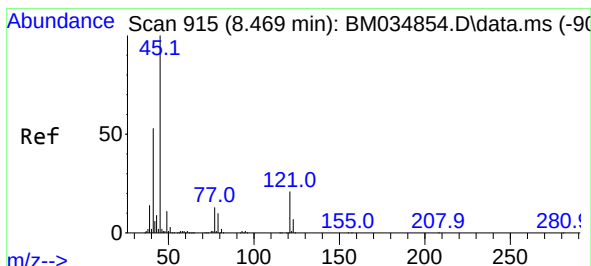
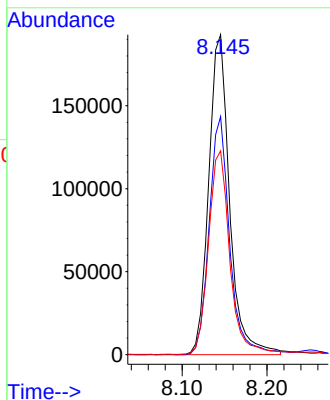
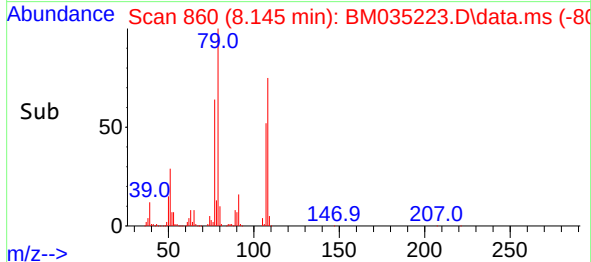
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



Tgt Ion: 79 Resp: 330130
Ion Ratio Lower Upper
79 100
108 74.4 59.0 88.4
77 63.7 52.2 78.4

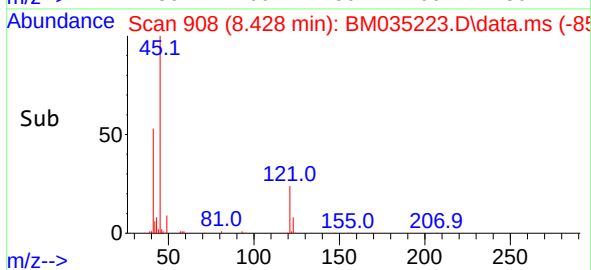
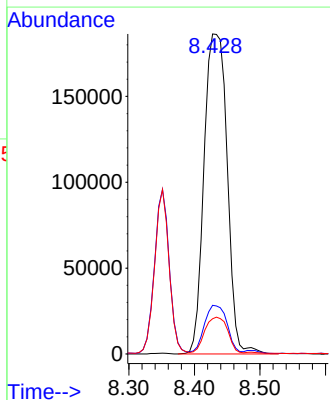
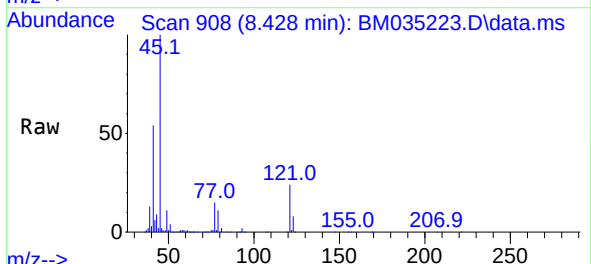
Manual Integrations
APPROVED

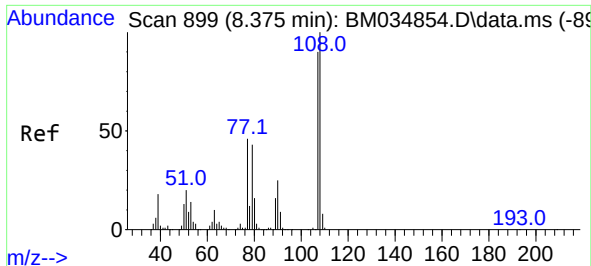
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.666 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

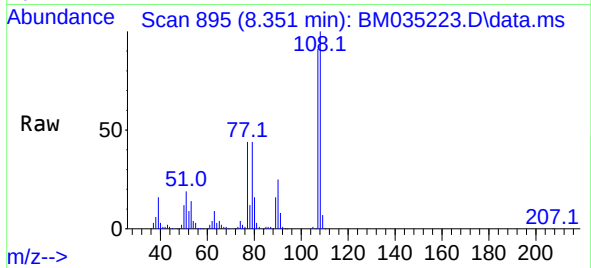
Tgt Ion: 45 Resp: 457499
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.1
79 11.0 0.0 30.5





#17
2-Methylphenol
Concen: 44.935 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

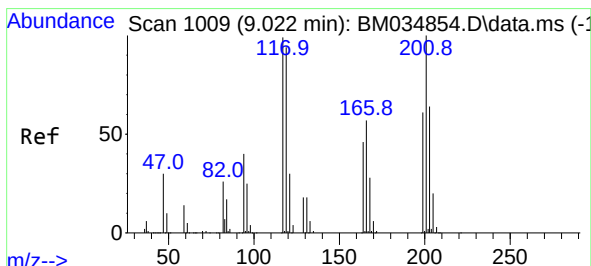
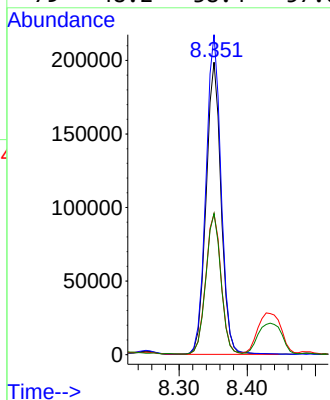
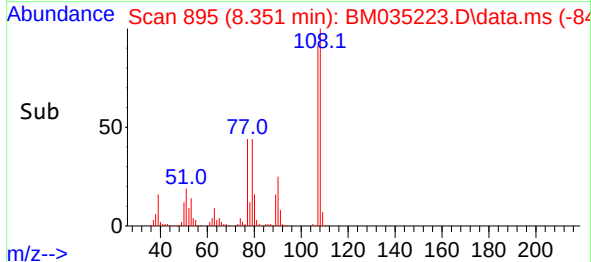


Tgt Ion:107 Resp: 303760

Ion	Ratio	Lower	Upper
107	100		
108	109.4	88.7	133.1
77	48.2	40.6	60.8
79	48.2	38.4	57.6

Manual Integrations
APPROVED

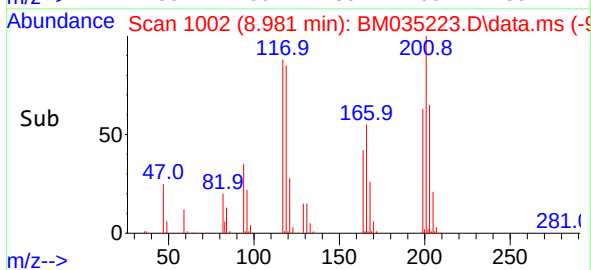
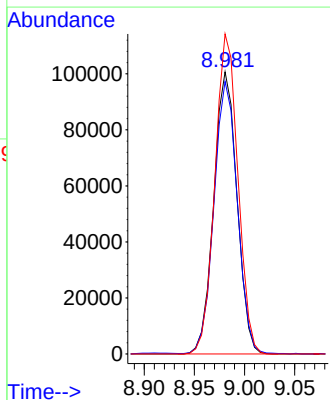
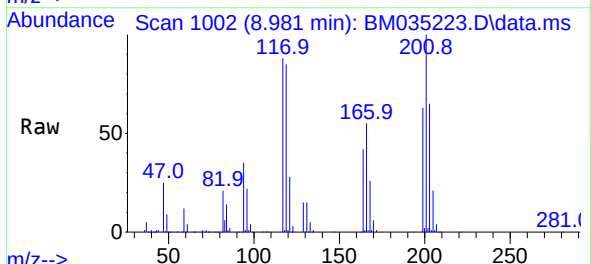
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

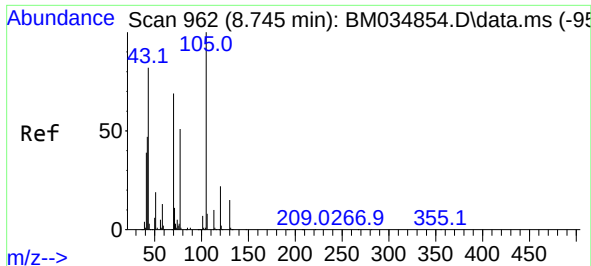


#18
Hexachloroethane
Concen: 45.261 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Tgt Ion:117 Resp: 161630

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
201	113.4	81.0	121.4





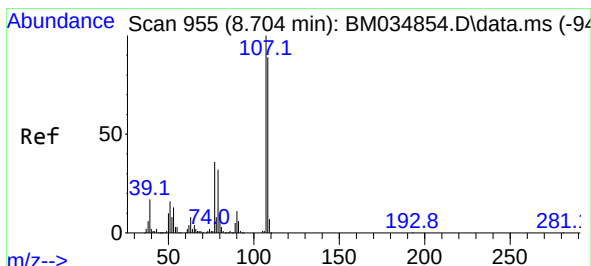
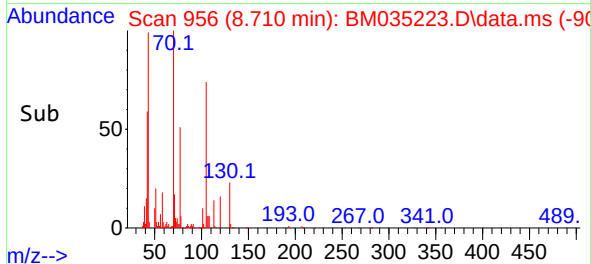
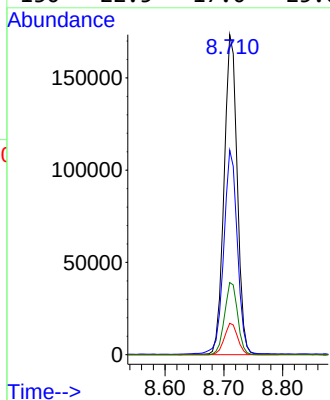
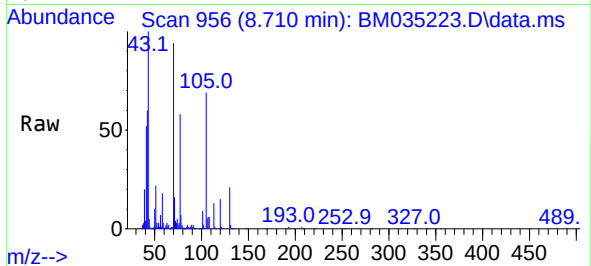
#19
n-Nitroso-di-n-propylamine
Concen: 42.305 ng
RT: 8.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion: 70 Resp: 26960
Ion Ratio Lower Upper
70 100
42 63.9 55.4 83.2
101 9.8 7.8 11.6
130 22.5 17.0 25.6

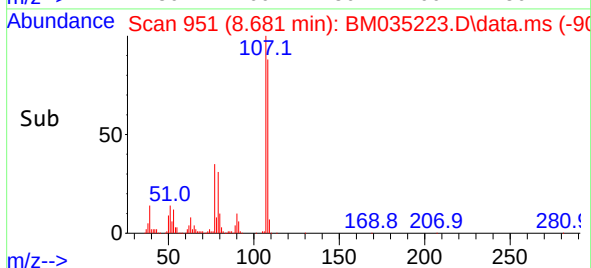
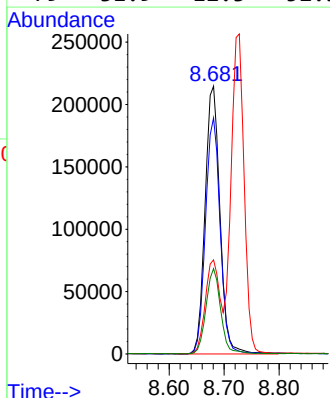
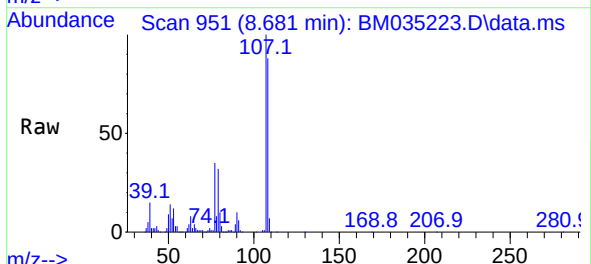
Manual Integrations
APPROVED

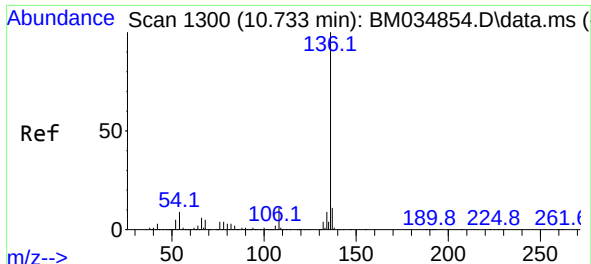
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#20
3+4-Methylphenols
Concen: 43.665 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

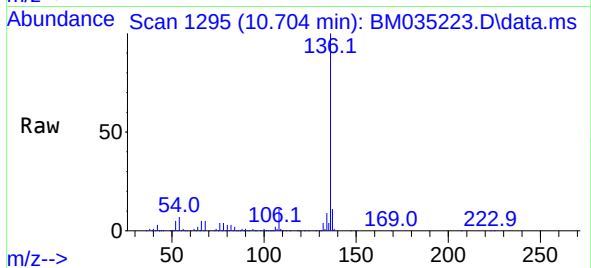
Tgt Ion:107 Resp: 403882
Ion Ratio Lower Upper
107 100
108 88.1 69.3 109.3
77 35.1 15.8 55.8
79 31.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

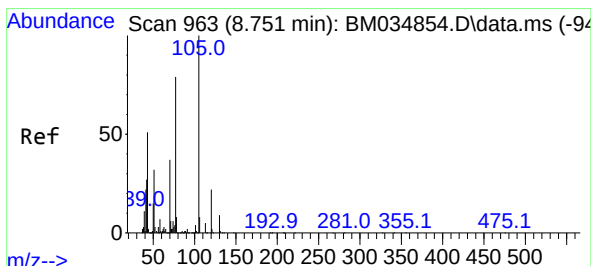
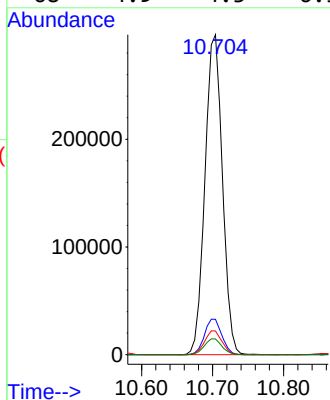
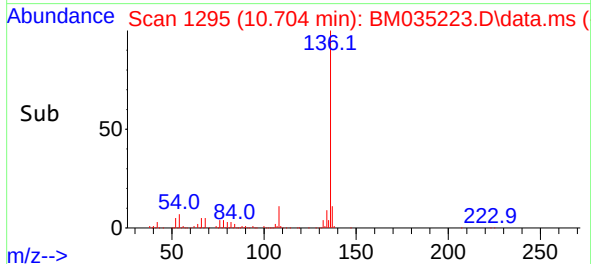
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



Tgt Ion:136 Resp: 50736
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.4 7.0 10.4
68 4.9 4.3 6.5

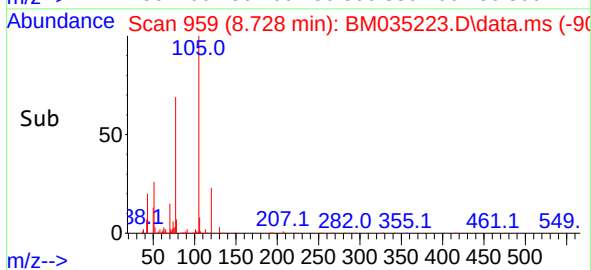
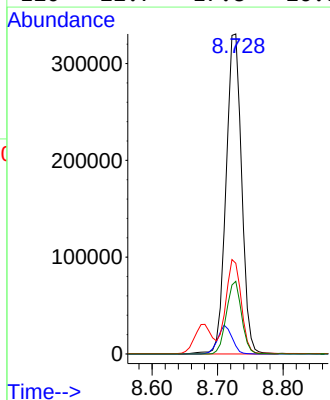
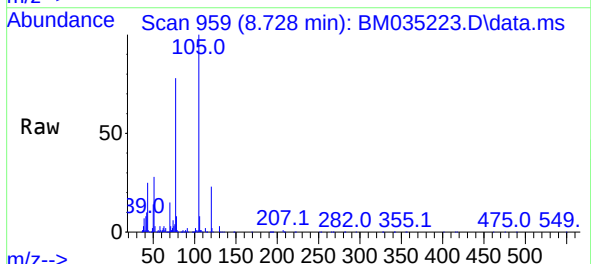
Manual Integrations
APPROVED

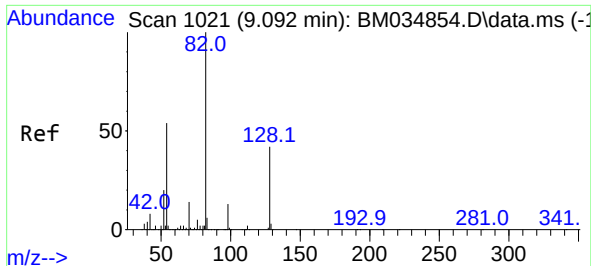
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#22
Acetophenone
Concen: 44.447 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

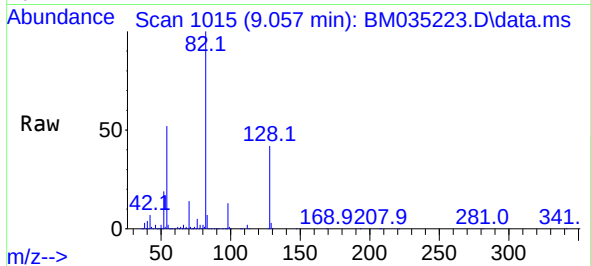
Tgt Ion:105 Resp: 546153
Ion Ratio Lower Upper
105 100
71 2.6 5.0 7.4#
51 28.3 25.6 38.4
120 22.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 73.742 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

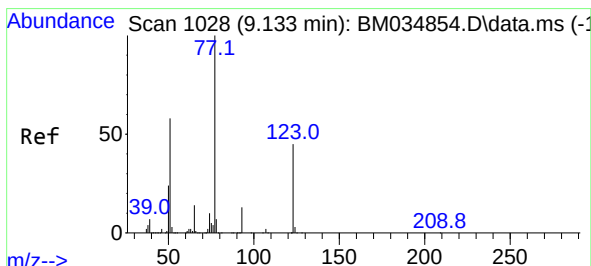
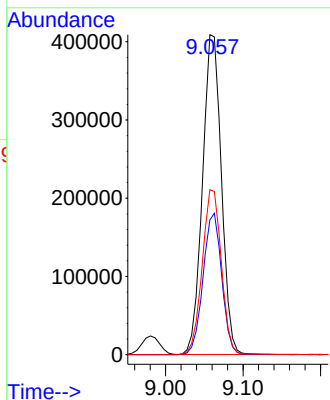
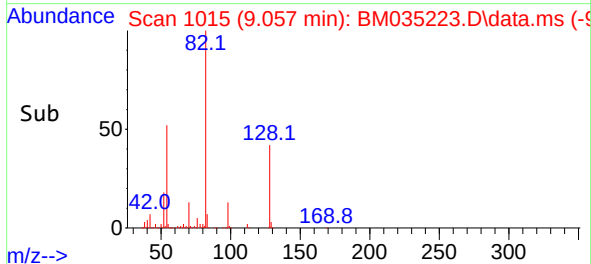
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



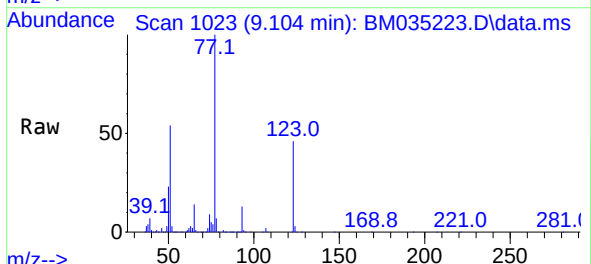
Tgt Ion: 82 Resp: 692828
Ion Ratio Lower Upper
82 100
128 42.1 33.7 50.5
54 51.5 43.2 64.8

Manual Integrations
APPROVED

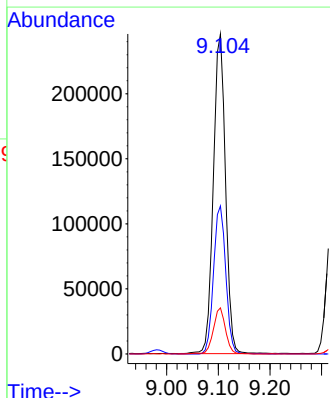
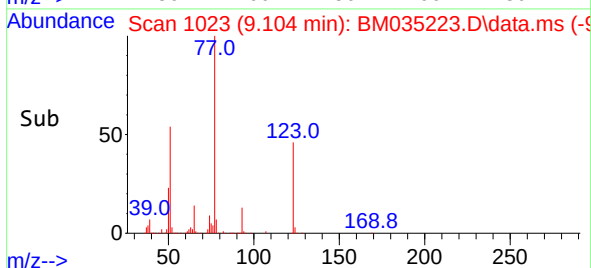
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

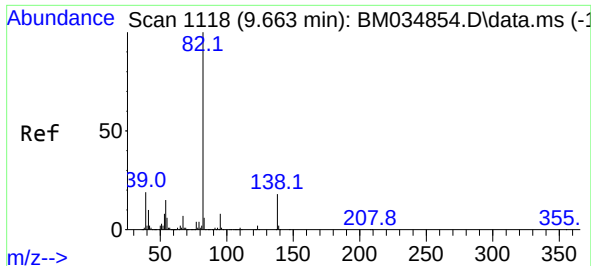


#24
Nitrobenzene
Concen: 42.498 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



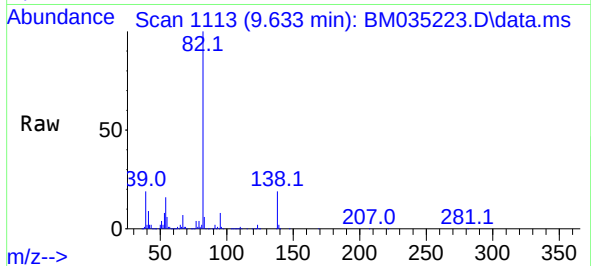
Tgt Ion: 77 Resp: 401649
Ion Ratio Lower Upper
77 100
123 46.3 36.2 54.4
65 14.4 11.4 17.0





#25
Isophorone
Concen: 45.157 ng
RT: 9.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

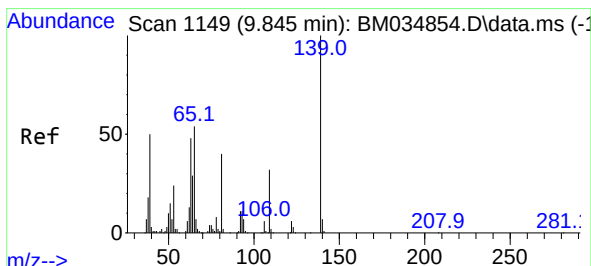
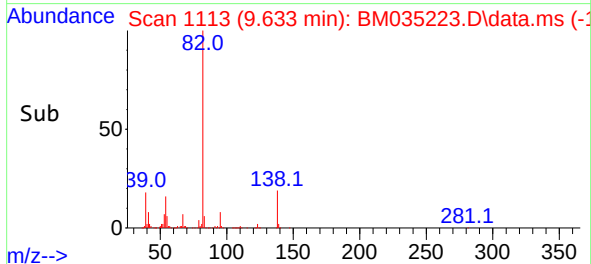
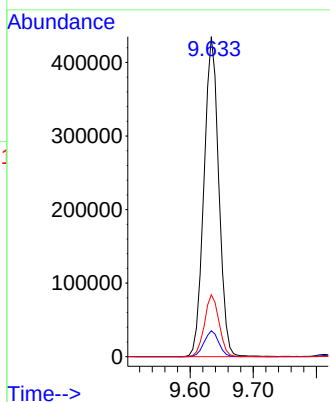
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



Tgt Ion: 82 Resp: 709340
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 19.4 14.2 21.4

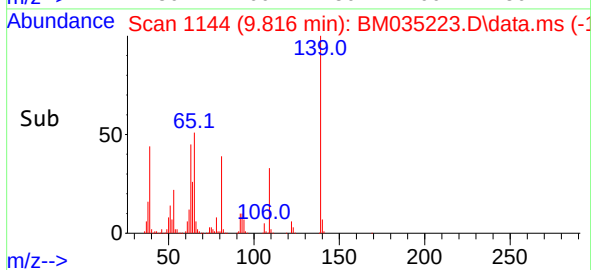
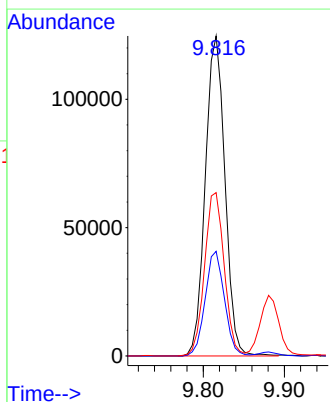
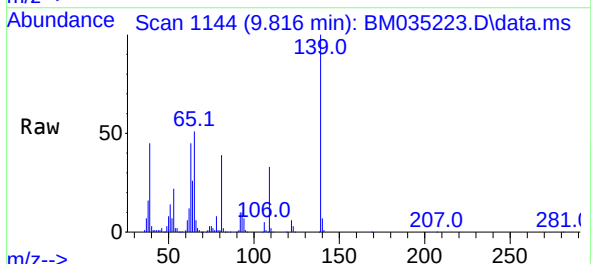
Manual Integrations
APPROVED

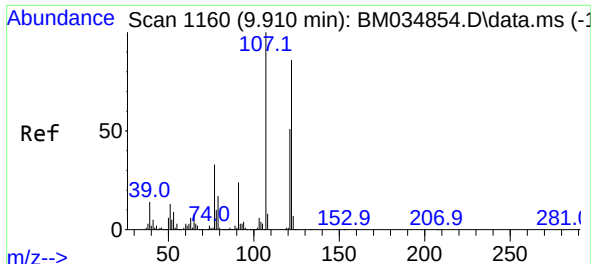
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#26
2-Nitrophenol
Concen: 50.735 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

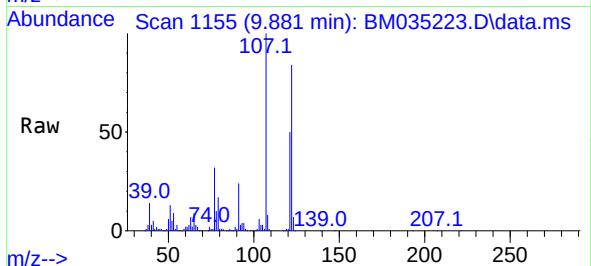
Tgt Ion:139 Resp: 209233
Ion Ratio Lower Upper
139 100
109 32.7 25.6 38.4
65 51.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 53.322 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

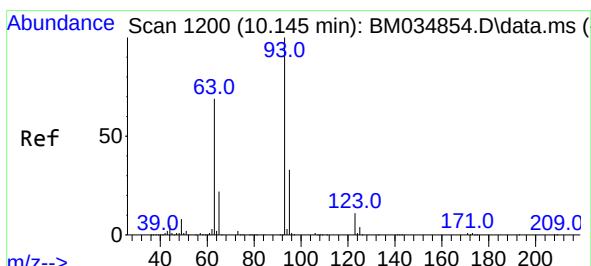
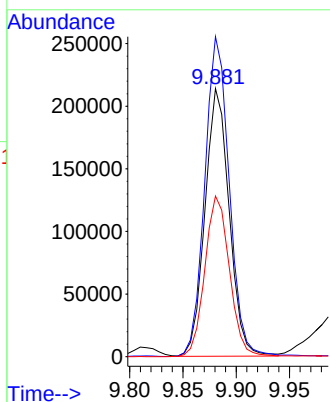
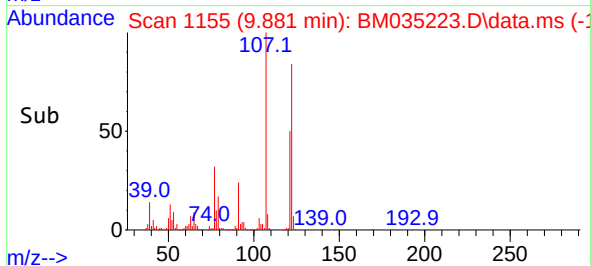
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



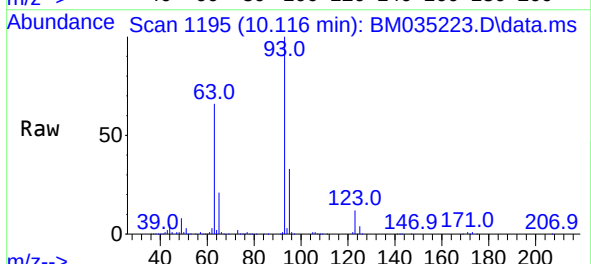
Tgt Ion:122 Resp: 33909
Ion Ratio Lower Upper
122 100
107 119.3 92.4 138.6
121 59.9 47.4 71.0

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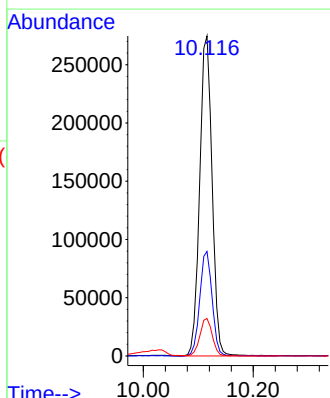
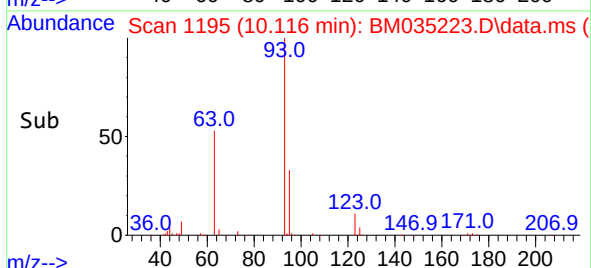
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

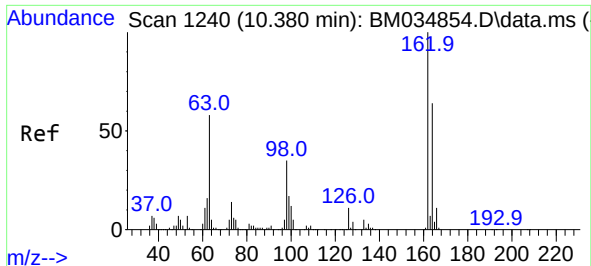


#28
bis(2-Chloroethoxy)methane
Concen: 47.777 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



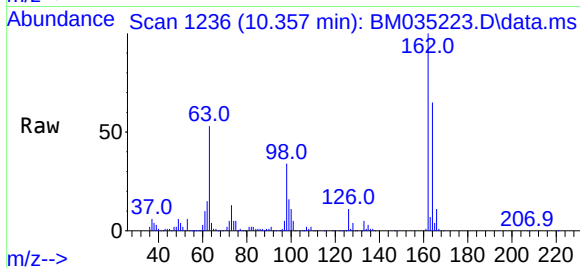
Tgt Ion: 93 Resp: 431910
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 48.149 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

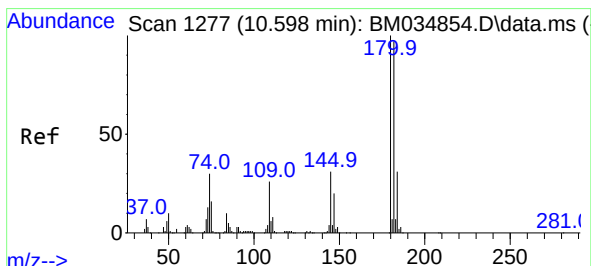
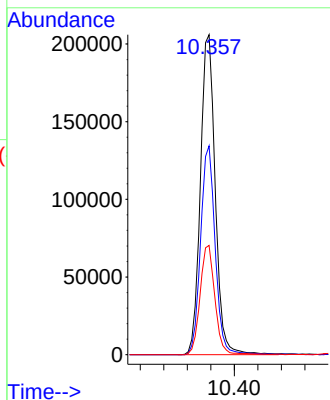
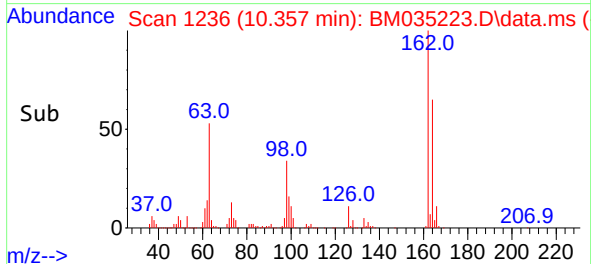
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



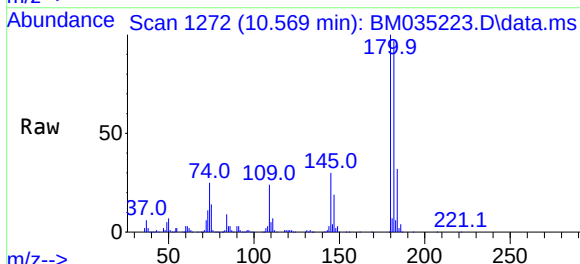
Tgt Ion:162 Resp: 36101
Ion Ratio Lower Upper
162 100
164 65.2 44.2 84.2
98 34.1 15.0 55.0

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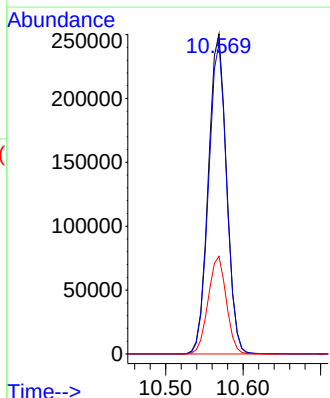
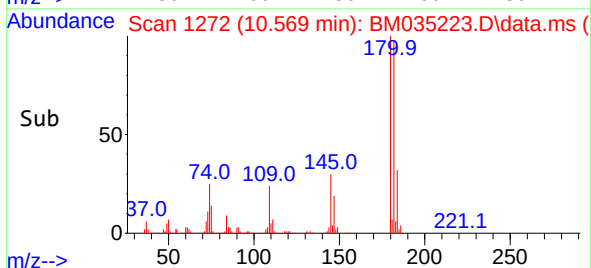
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

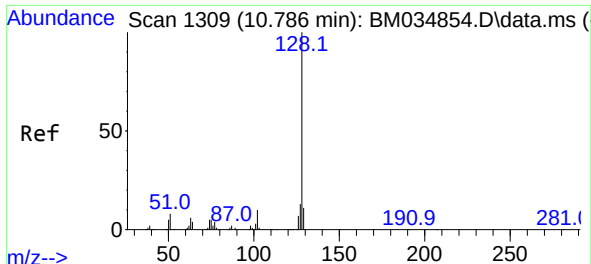


#30
1,2,4-Trichlorobenzene
Concen: 48.144 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



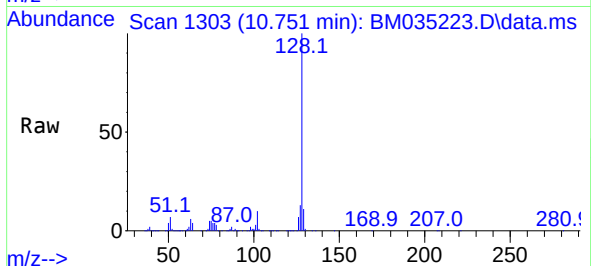
Tgt Ion:180 Resp: 408594
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 43.200 ng
RT: 10.751 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

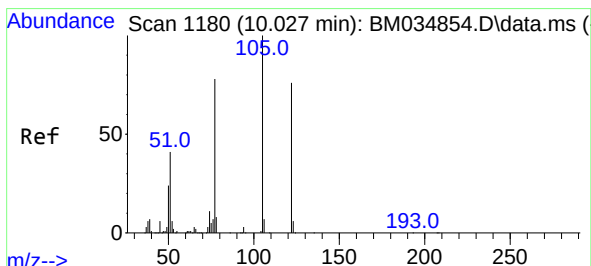
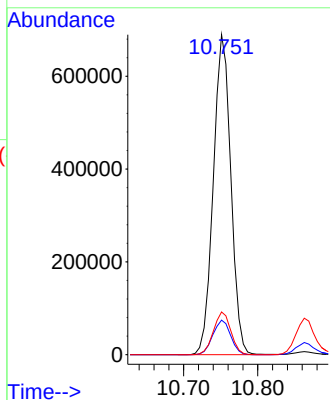
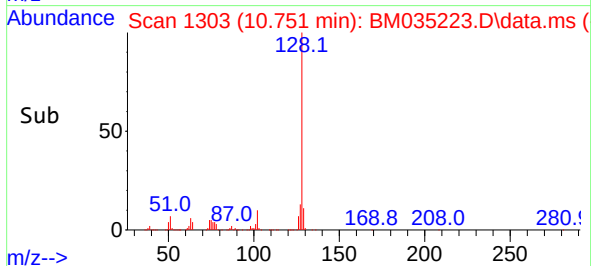
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



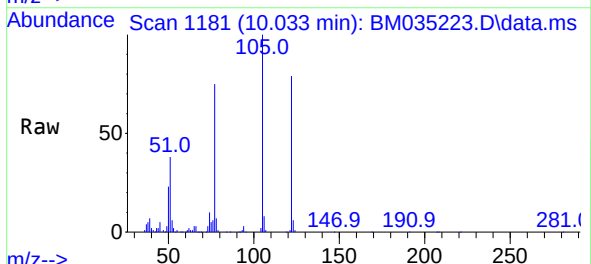
Tgt Ion:128 Resp: 1130670
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 10.6 16.0

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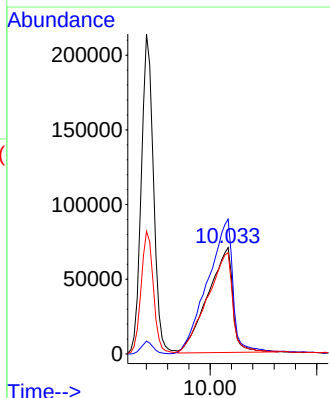
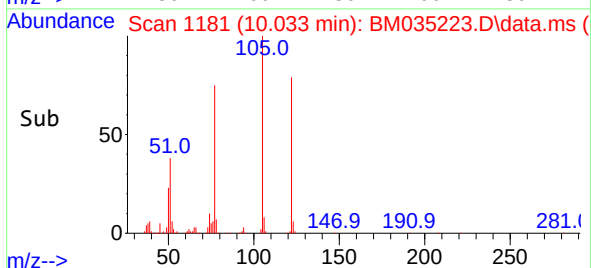
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

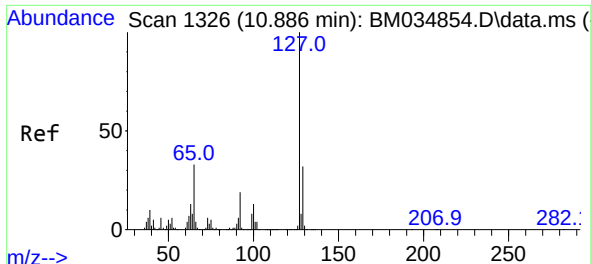


#32
Benzoic acid
Concen: 45.127 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



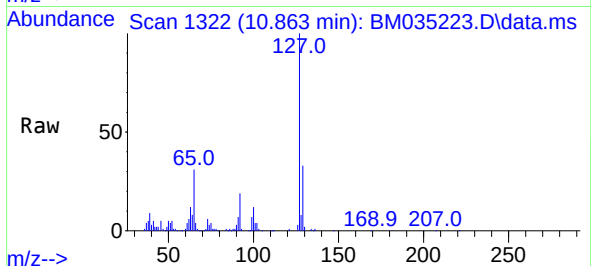
Tgt Ion:122 Resp: 230240
Ion Ratio Lower Upper
122 100
105 126.6 105.7 145.7
77 95.2 80.0 120.0





#33
4-Chloroaniline
Concen: 13.659 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

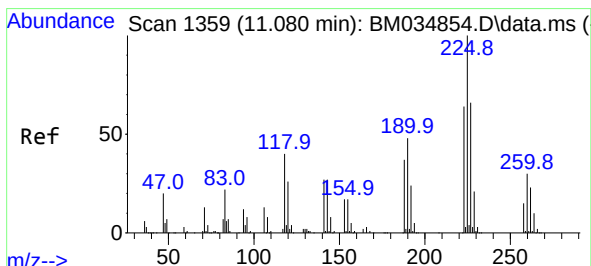
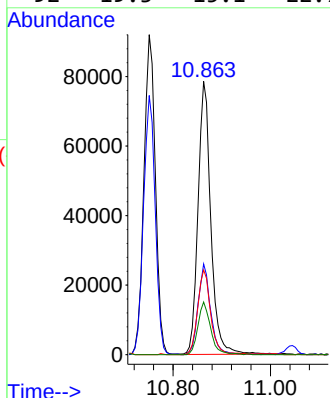
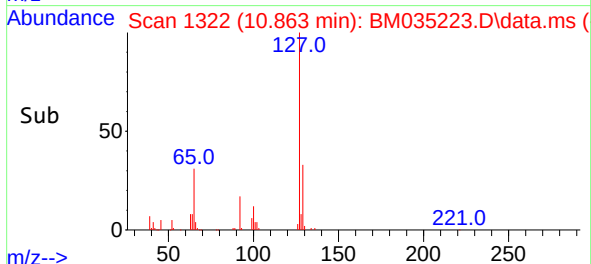


Tgt Ion:127 Resp: 143800

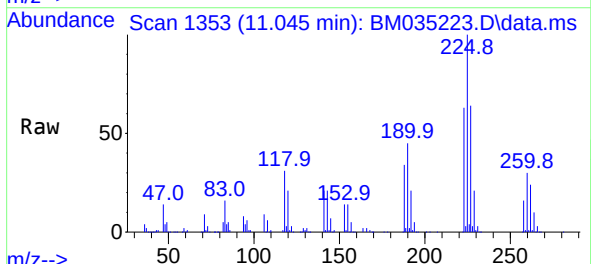
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	31.0	26.6	40.0
92	19.3	15.1	22.7

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

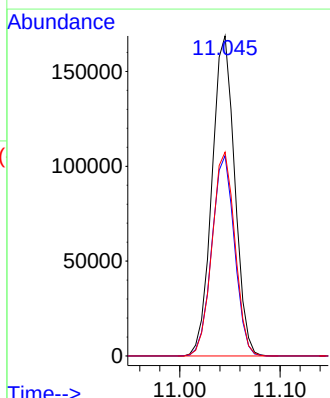
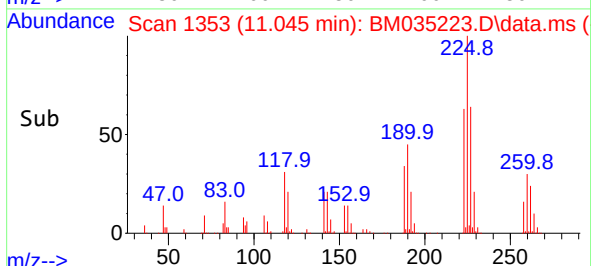


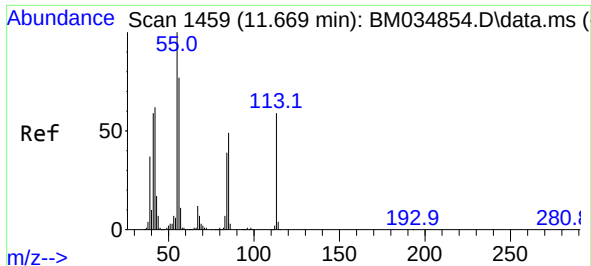
#34
Hexachlorobutadiene
Concen: 50.654 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:225 Resp: 265429

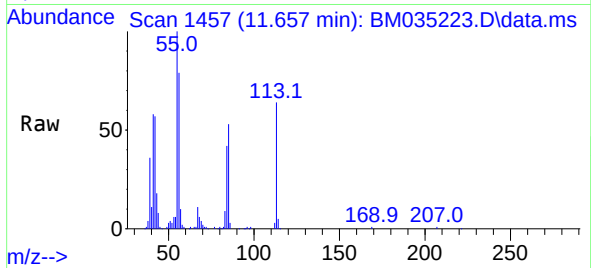
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.8	76.2
227	63.7	52.7	79.1





#35
Caprolactam
Concen: 45.040 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

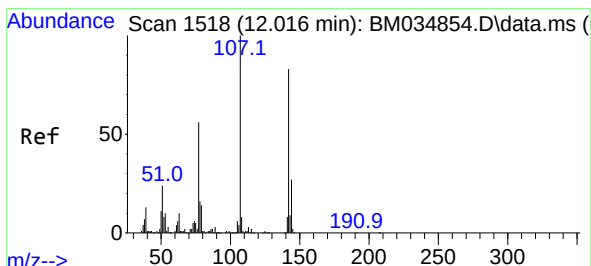
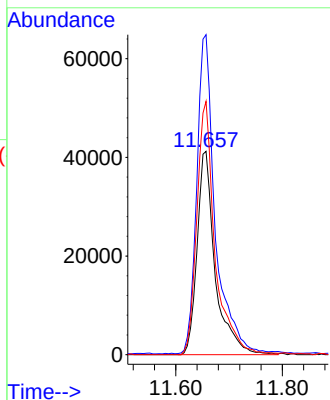
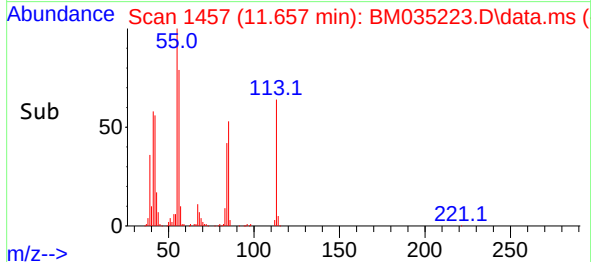
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



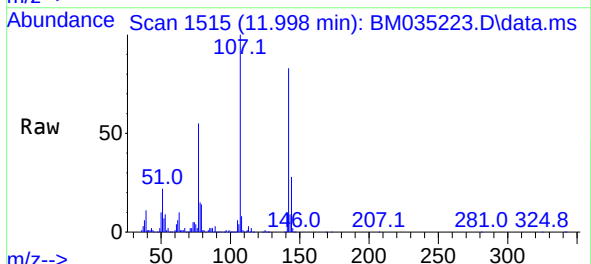
Tgt Ion:113 Resp: 9753
Ion Ratio Lower Upper
113 100
55 157.4 150.1 190.1
56 124.6 111.7 151.7

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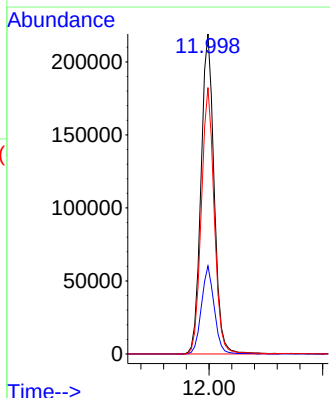
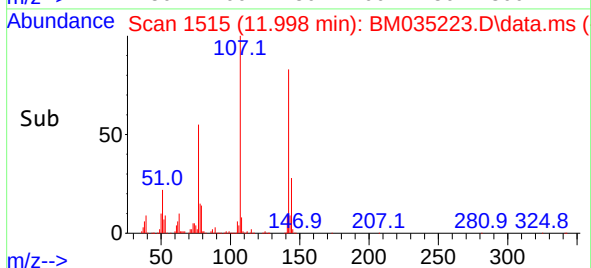
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

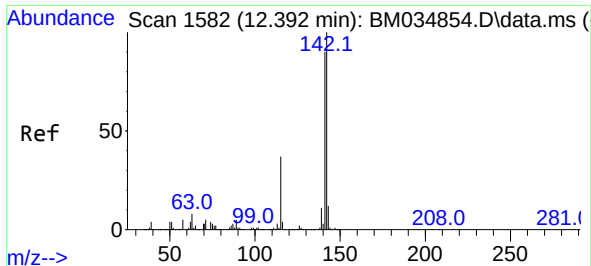


#36
4-Chloro-3-methylphenol
Concen: 45.172 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



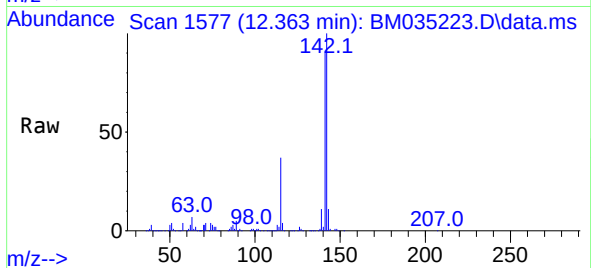
Tgt Ion:107 Resp: 350474
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 83.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 43.416 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

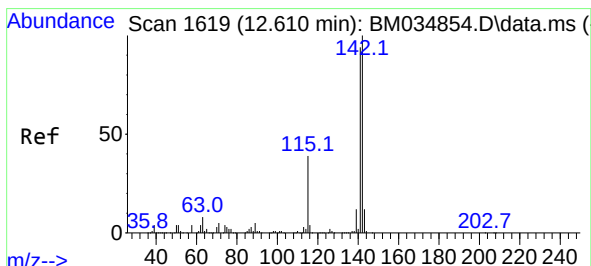
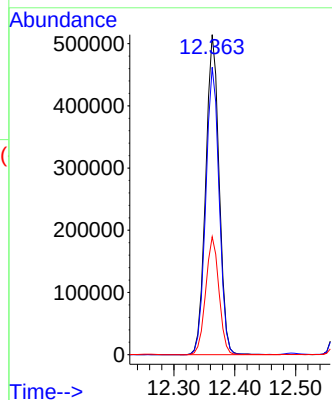
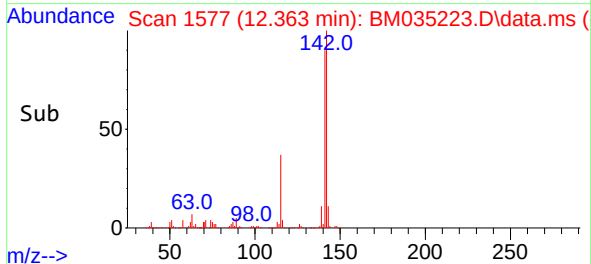
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



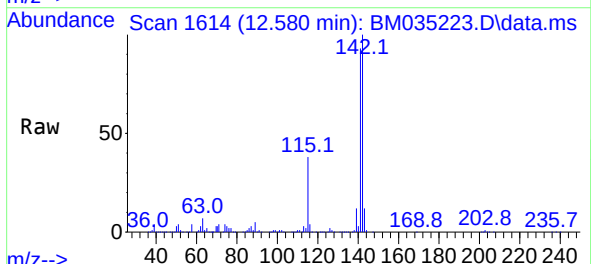
Tgt Ion:142 Resp: 78736
Ion Ratio Lower Upper
142 100
141 89.8 72.4 108.6
115 36.9 29.6 44.4

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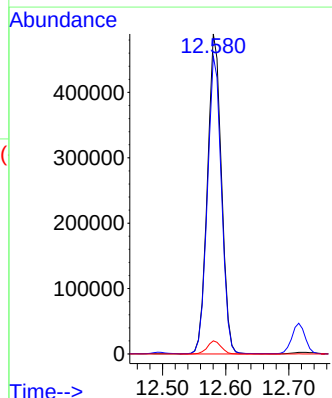
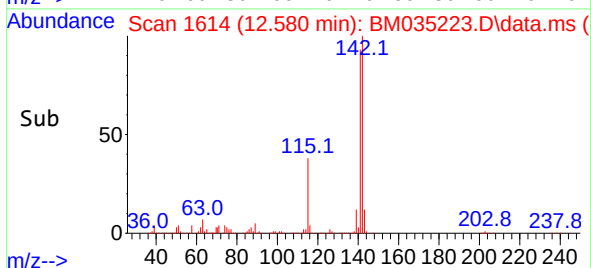
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

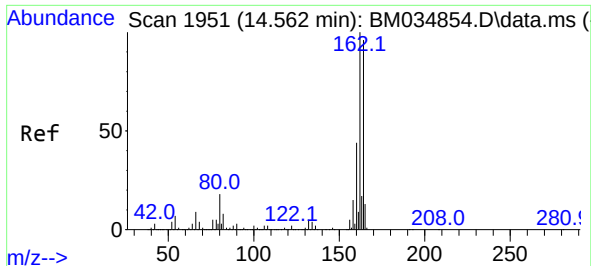


#38
1-Methylnaphthalene
Concen: 42.650 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



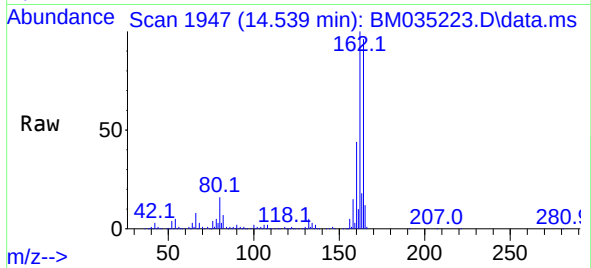
Tgt Ion:142 Resp: 755334
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

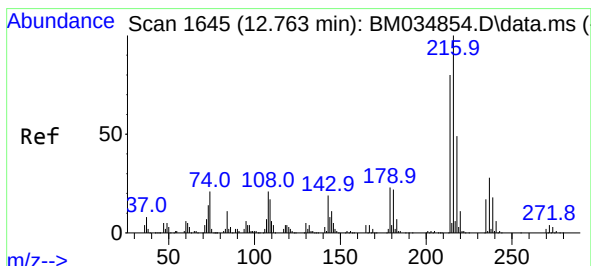
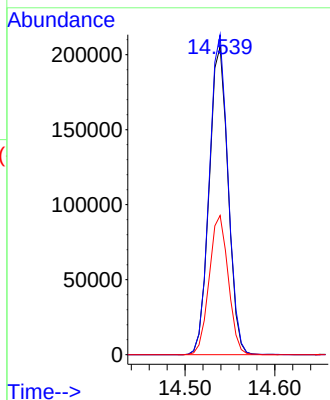
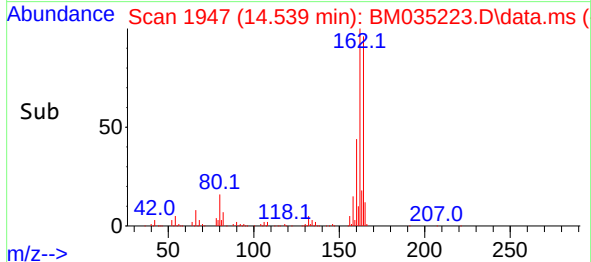
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



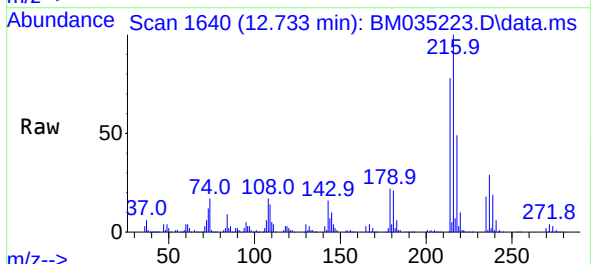
Tgt Ion:164 Resp: 300045
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.6
160 45.2 37.0 55.4

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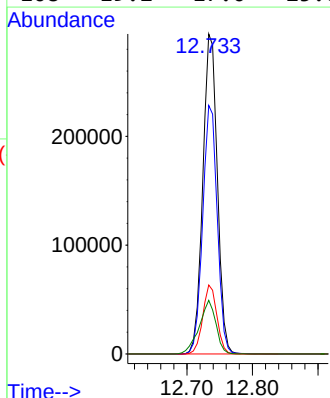
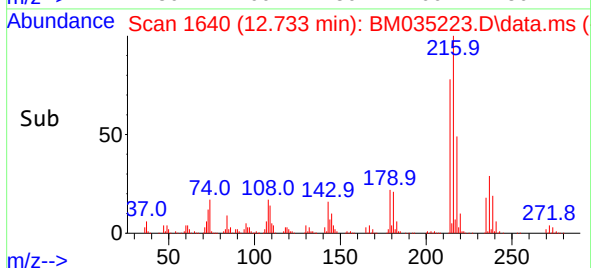
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

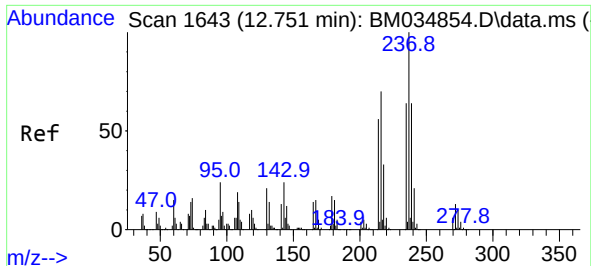


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.099 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



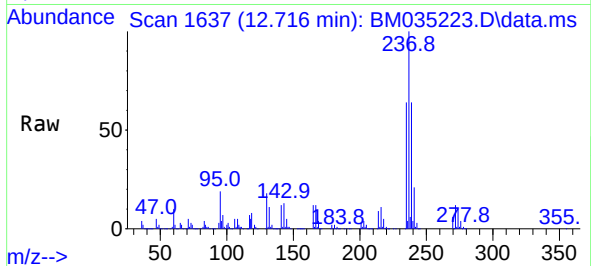
Tgt Ion:216 Resp: 453661
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
179 21.0 18.2 27.2
108 19.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 115.284 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

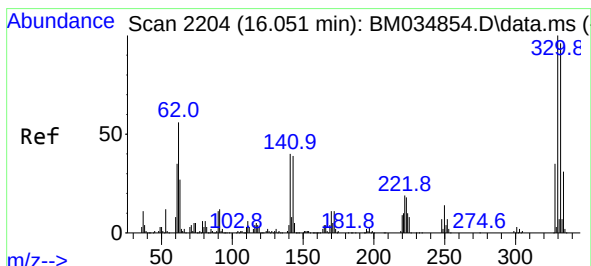
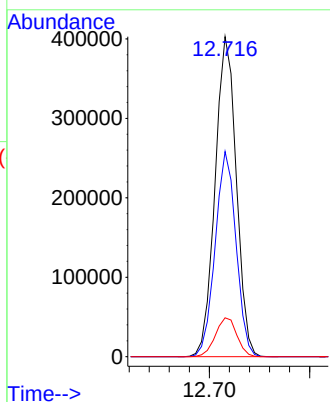
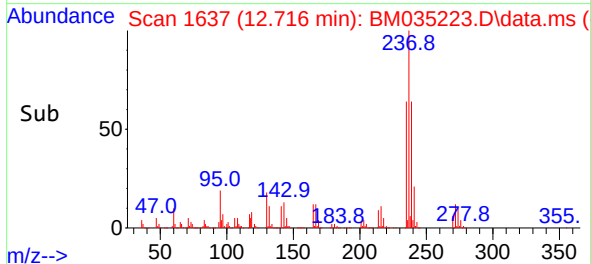
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



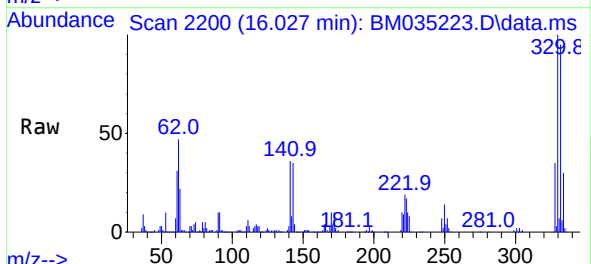
Tgt Ion:237 Resp: 58970
Ion Ratio Lower Upper
237 100
235 64.1 43.8 83.8
272 12.1 0.0 32.5

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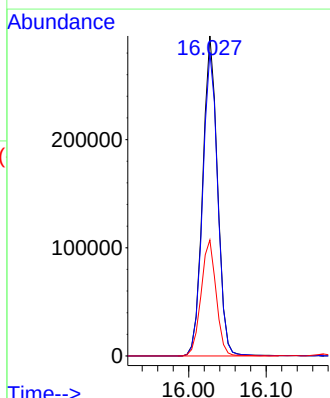
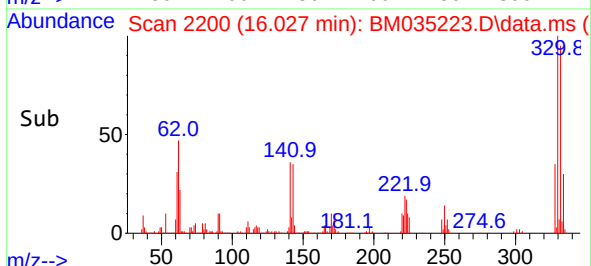
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

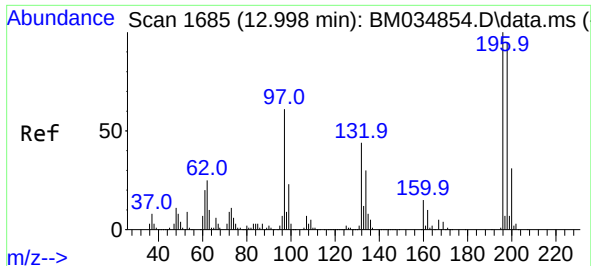


#42
2,4,6-Tribromophenol
Concen: 120.220 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:330 Resp: 392385
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 36.9 35.3 52.9





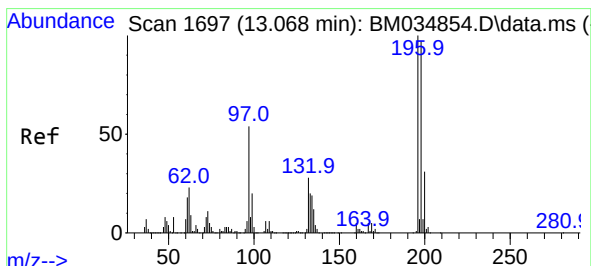
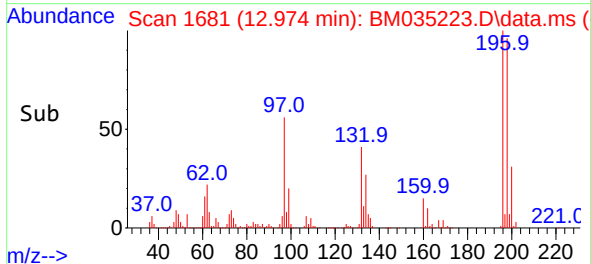
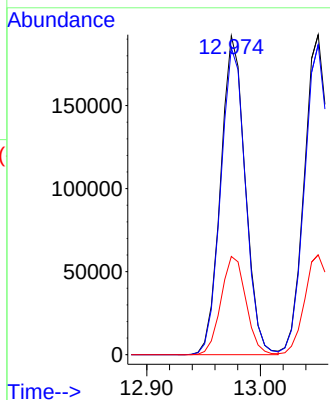
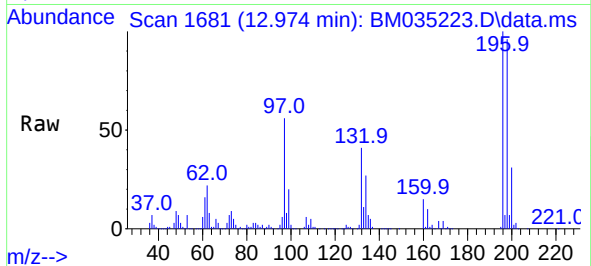
#43
2,4,6-Trichlorophenol
Concen: 49.970 ng
RT: 12.974 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:196 Resp: 289000
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.8 24.9 37.3

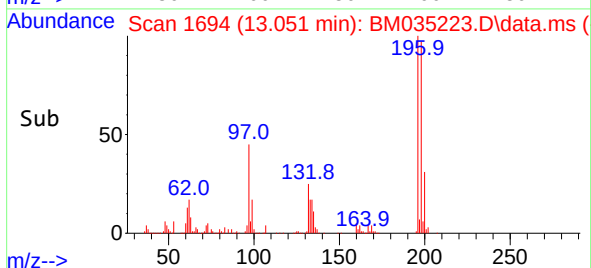
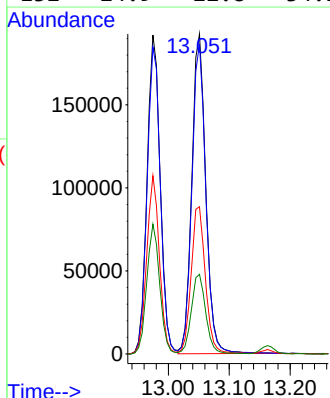
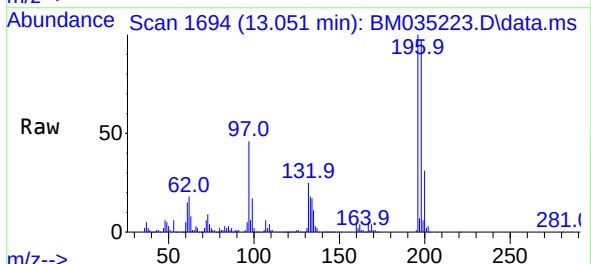
Manual Integrations
APPROVED

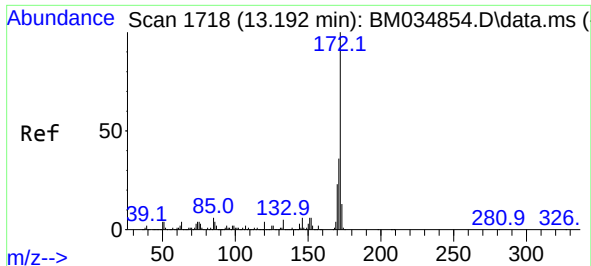
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#44
2,4,5-Trichlorophenol
Concen: 47.827 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Tgt Ion:196 Resp: 307167
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.6
97 46.0 43.4 65.2
132 24.9 22.8 34.2





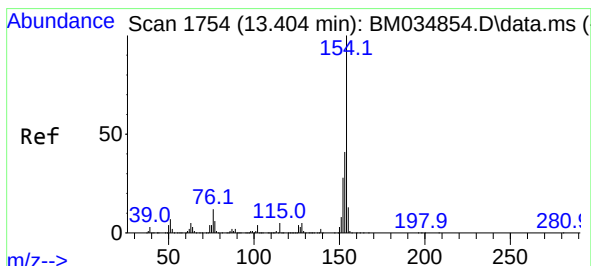
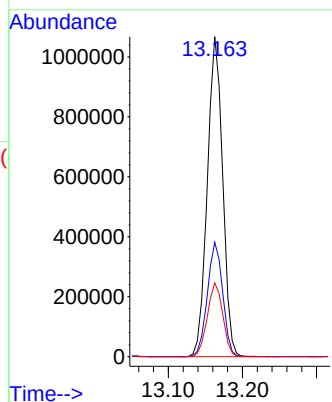
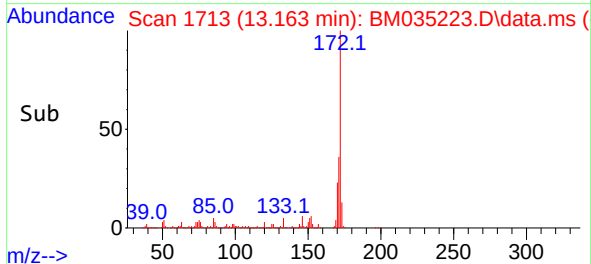
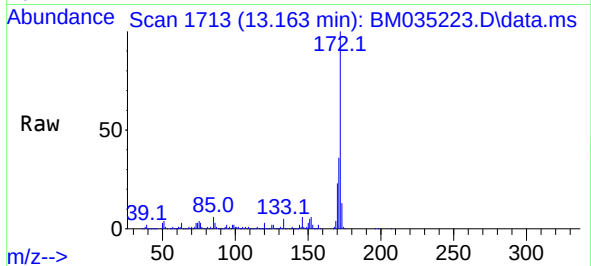
#45
2-Fluorobiphenyl
Concen: 74.252 ng
RT: 13.163 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:172 Resp: 1534711
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.1 18.7 28.1

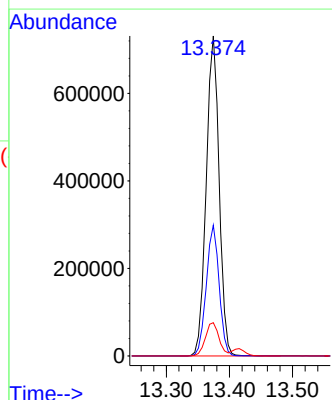
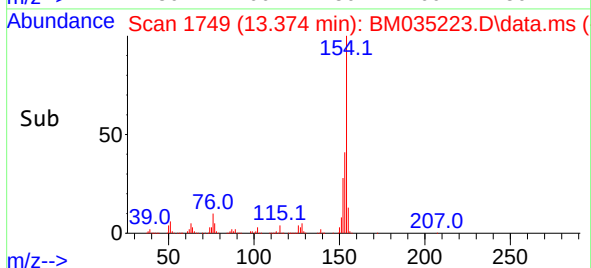
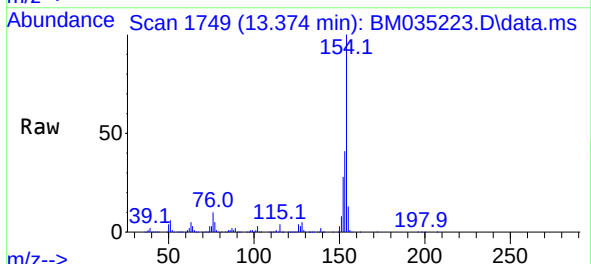
Manual Integrations
APPROVED

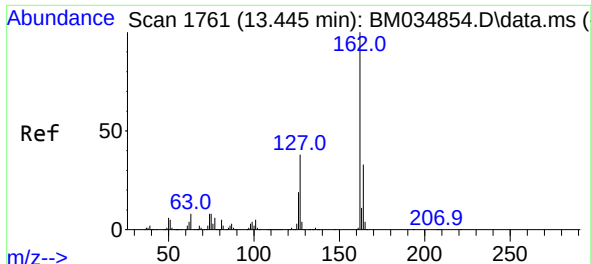
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#46
1,1'-Biphenyl
Concen: 45.999 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

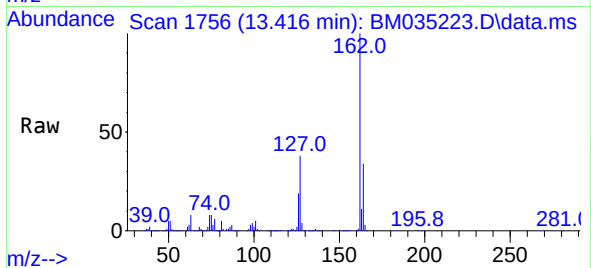
Tgt Ion:154 Resp: 1039795
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 10.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 45.564 ng
RT: 13.416 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

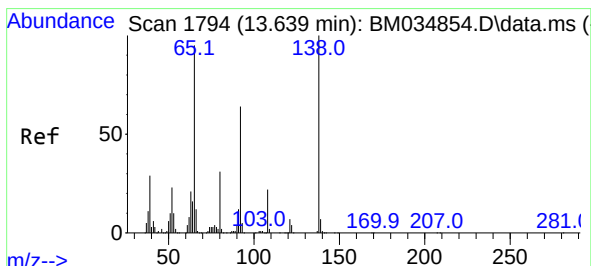
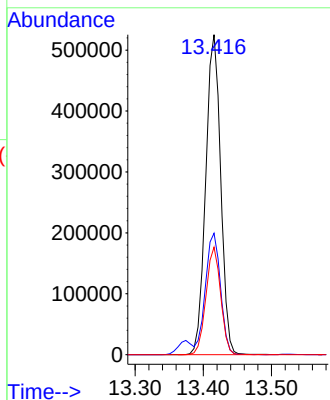
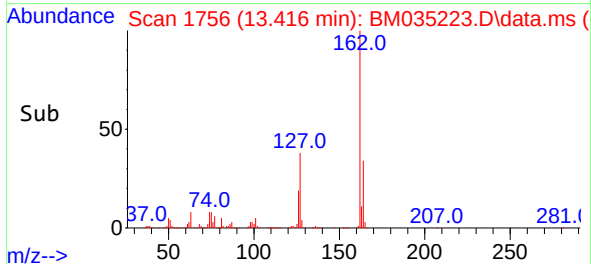
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



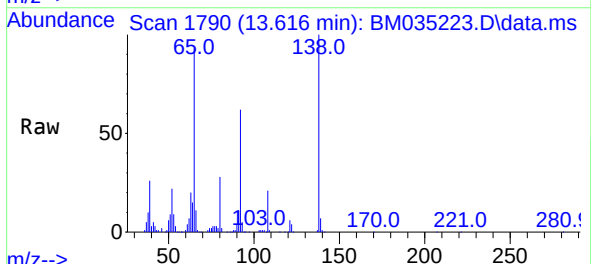
Tgt Ion:162 Resp: 802660
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 33.6 26.6 39.8

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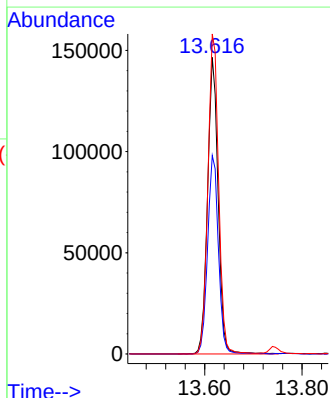
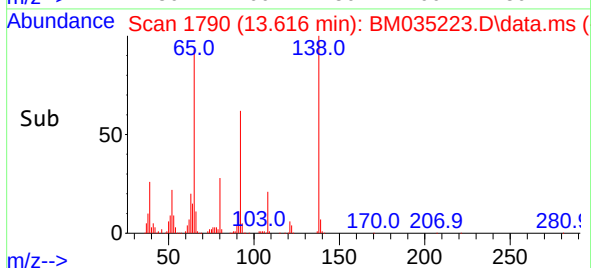
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

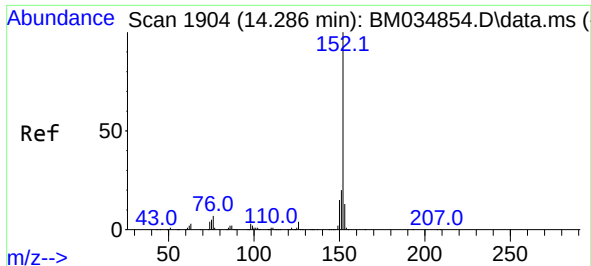


#48
2-Nitroaniline
Concen: 43.468 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



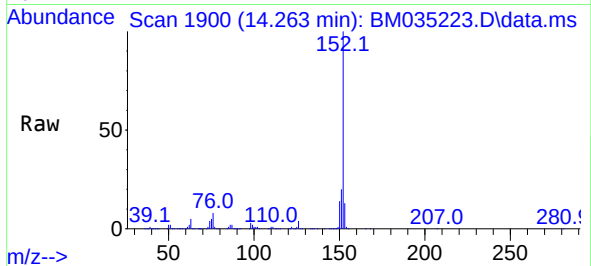
Tgt Ion: 65 Resp: 220276
Ion Ratio Lower Upper
65 100
92 66.9 53.7 80.5
138 108.0 83.9 125.9





#49
Acenaphthylene
Concen: 47.433 ng
RT: 14.263 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

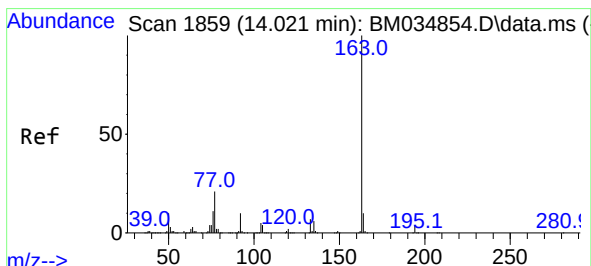
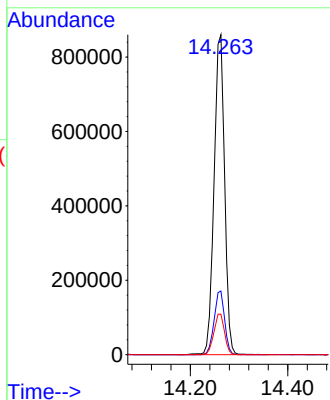
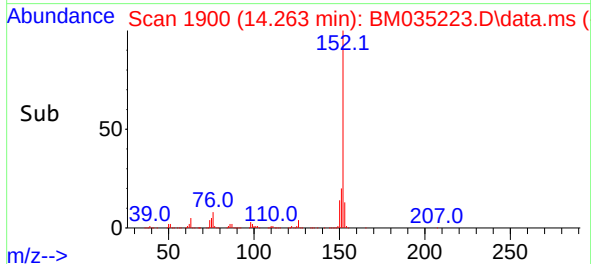
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



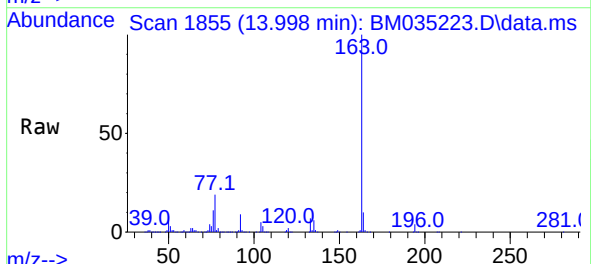
Tgt Ion:152 Resp: 128646
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.6 10.5 15.7

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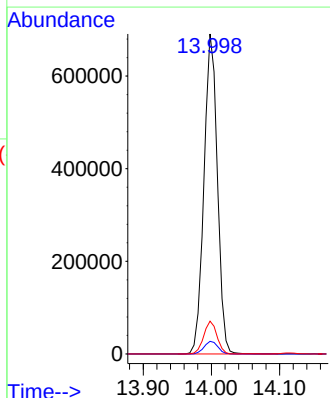
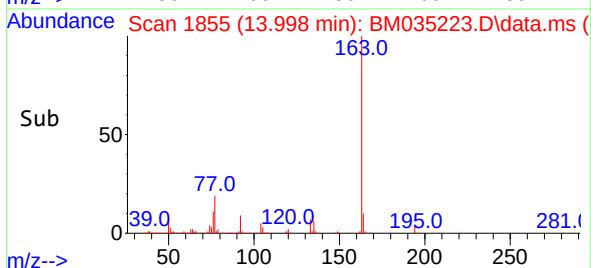
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

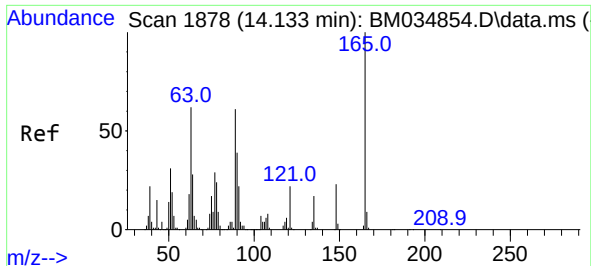


#50
Dimethylphthalate
Concen: 42.304 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



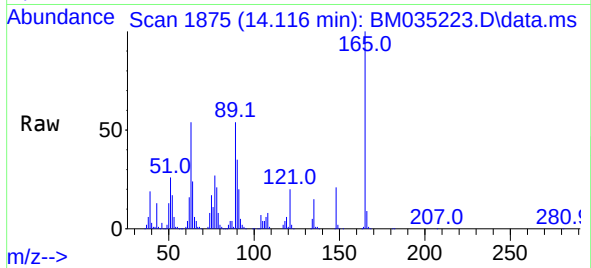
Tgt Ion:163 Resp: 946329
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 46.408 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

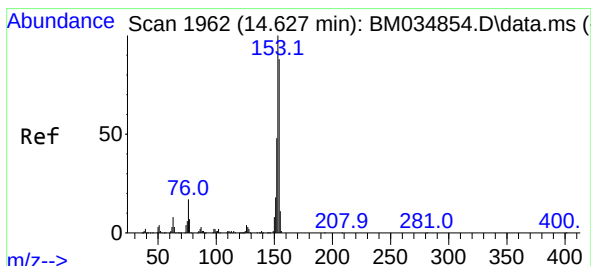
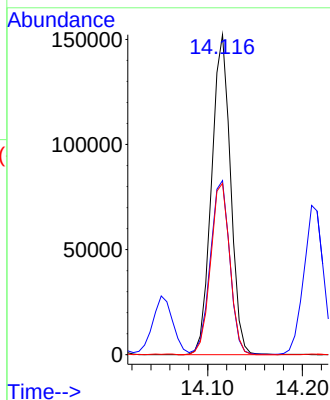
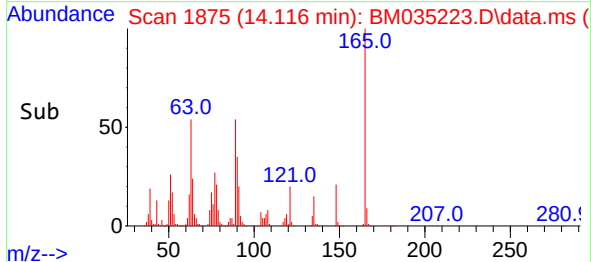
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



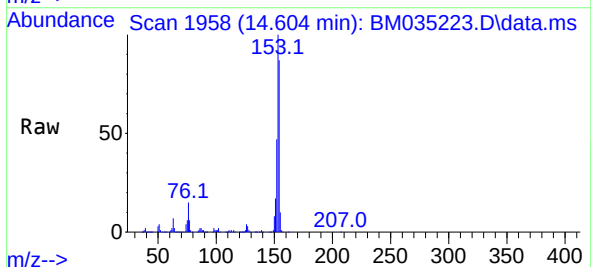
Tgt Ion:165 Resp: 21136
Ion Ratio Lower Upper
165 100
63 54.4 50.2 75.2
89 53.5 48.4 72.6

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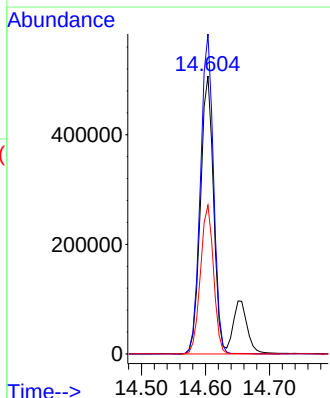
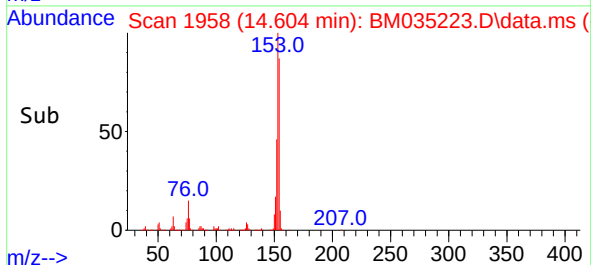
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

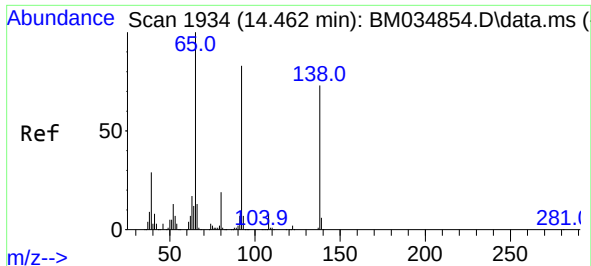


#52
Acenaphthene
Concen: 47.369 ng m
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:154 Resp: 870427
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.6
152 53.5 43.4 65.2





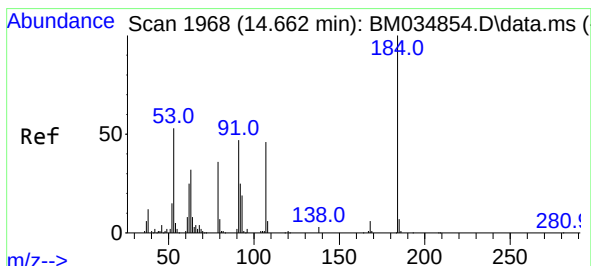
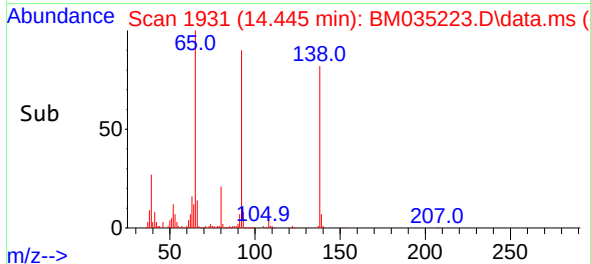
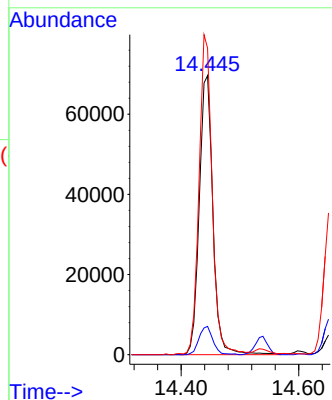
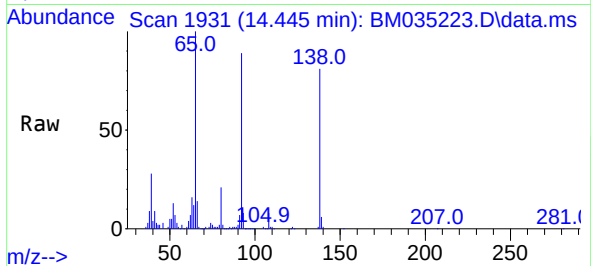
#53
3-Nitroaniline
Concen: 22.976 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:138 Resp: 11227
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 109.9 91.5 137.3

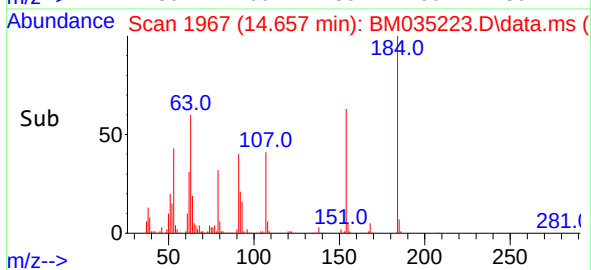
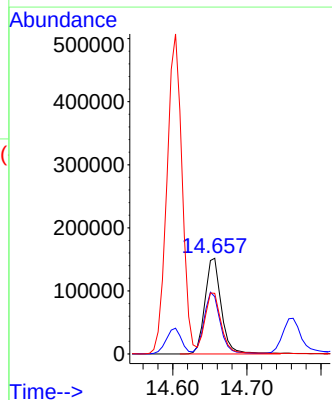
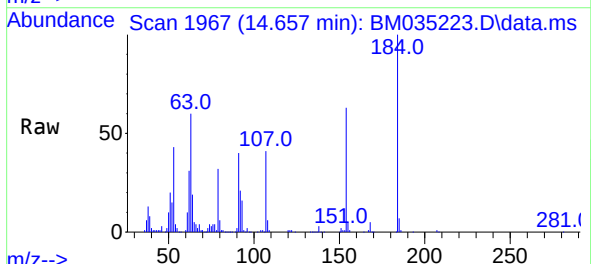
Manual Integrations
APPROVED

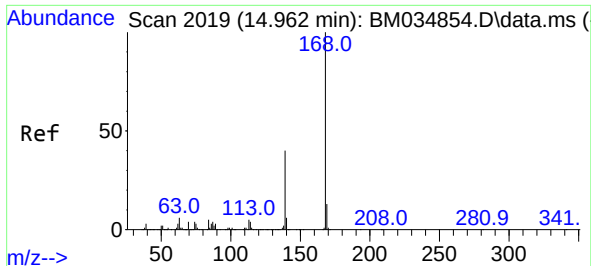
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#54
2,4-Dinitrophenol
Concen: 87.123 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

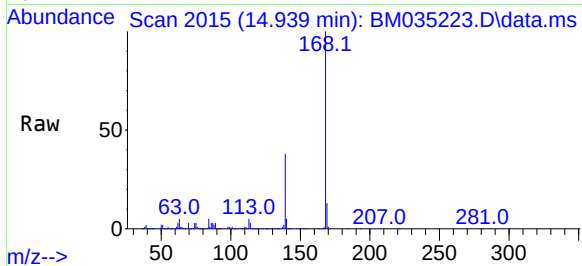
Tgt Ion:184 Resp: 233397
Ion Ratio Lower Upper
184 100
63 60.0 59.5 89.3
154 63.4 55.6 83.4





#55
Dibenzenofuran
Concen: 43.925 ng
RT: 14.939 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

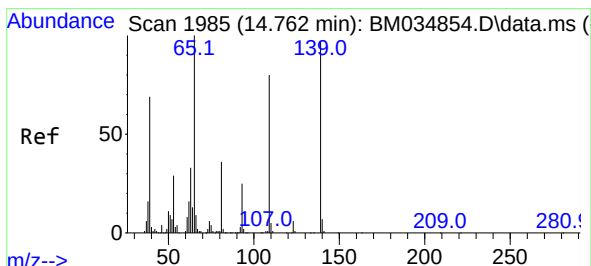
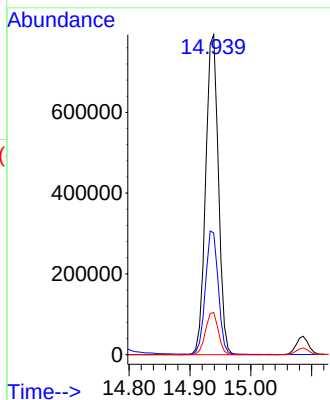
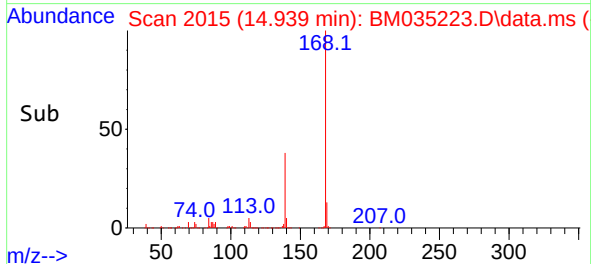
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



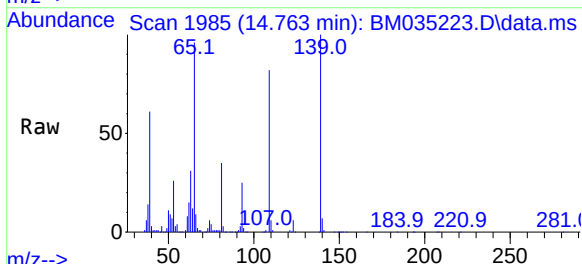
Tgt Ion:168 Resp: 1152298
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.2 10.6 16.0

Manual Integrations
APPROVED

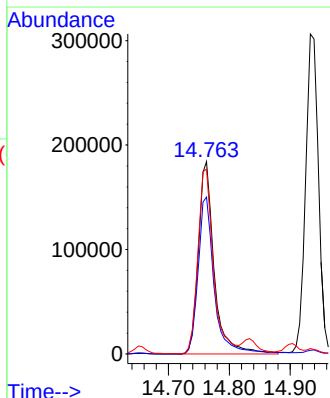
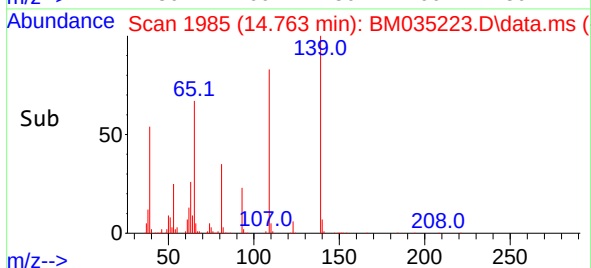
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

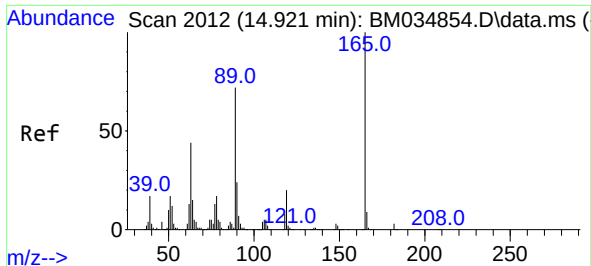


#56
4-Nitrophenol
Concen: 83.251 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:139 Resp: 332280
Ion Ratio Lower Upper
139 100
109 81.5 62.5 102.5
65 96.1 83.5 123.5





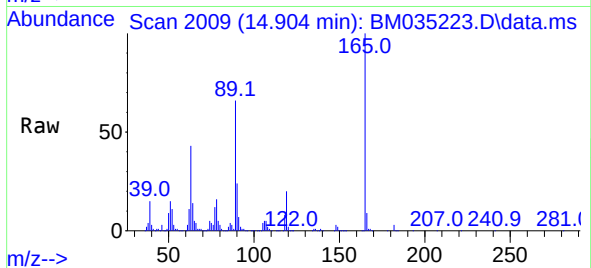
#57
2,4-Dinitrotoluene
Concen: 46.513 ng
RT: 14.904 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :

BNA_M

ClientSampleId :

SB-8(4-4.5)MSD

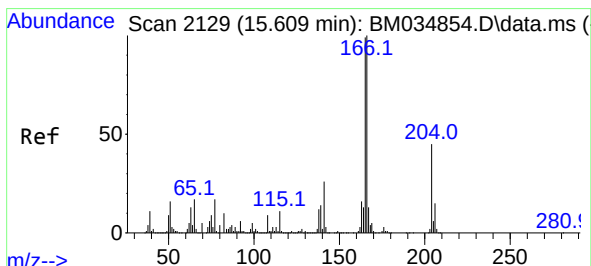
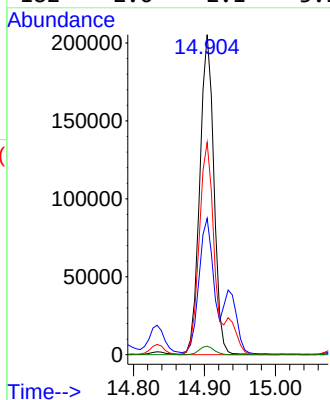
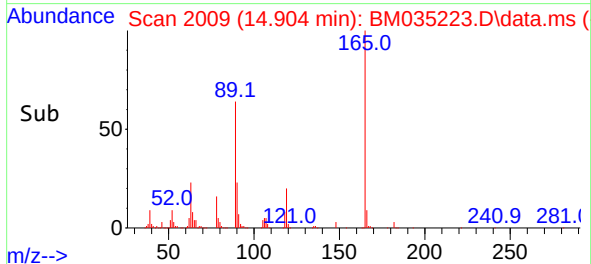


Tgt Ion:165 Resp: 283950
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 66.4 57.3 85.9
182 2.6 2.1 3.1

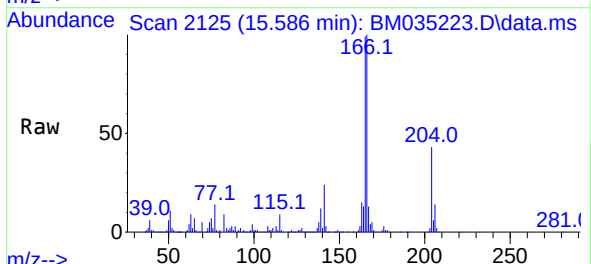
Manual Integrations

APPROVED

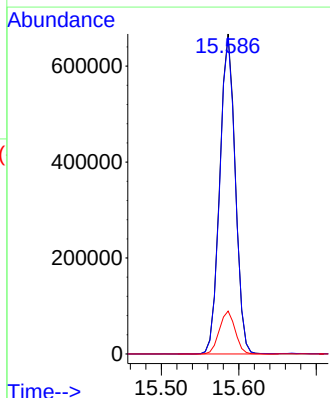
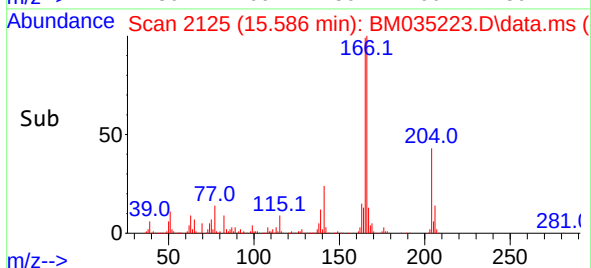
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

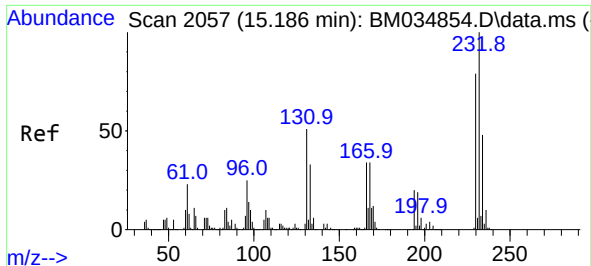


#58
Fluorene
Concen: 42.542 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



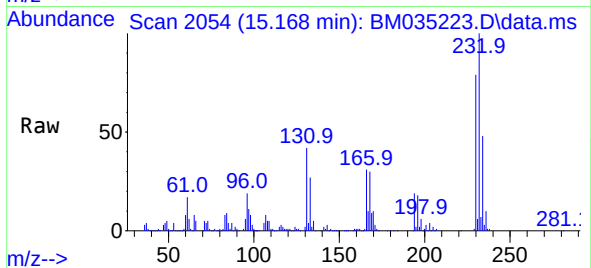
Tgt Ion:166 Resp: 927023
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.592 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

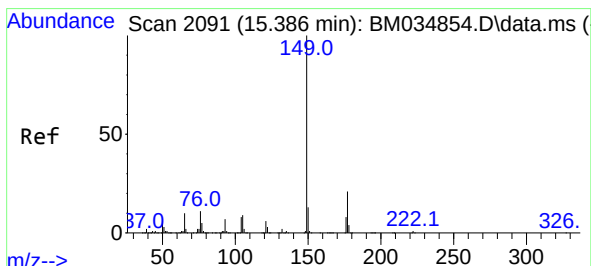
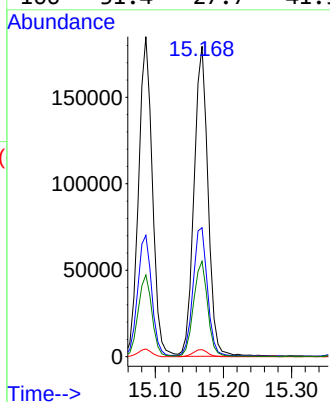
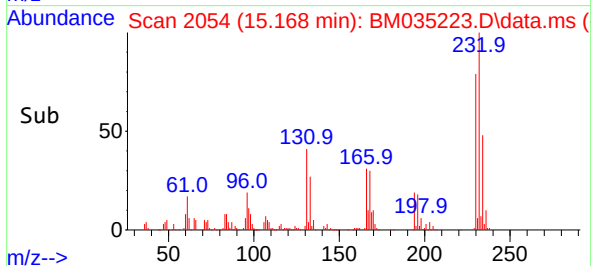
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



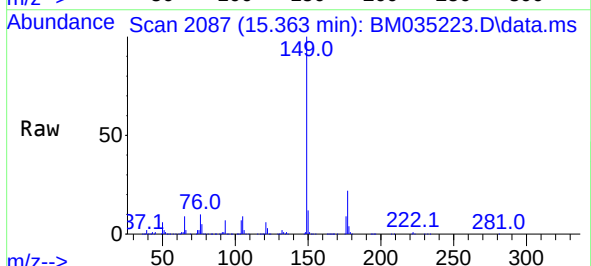
Tgt Ion:232 Resp: 254390
Ion Ratio Lower Upper
232 100
131 43.2 41.0 61.6
130 2.3 2.3 3.5
166 31.4 27.7 41.5

Manual Integrations
APPROVED

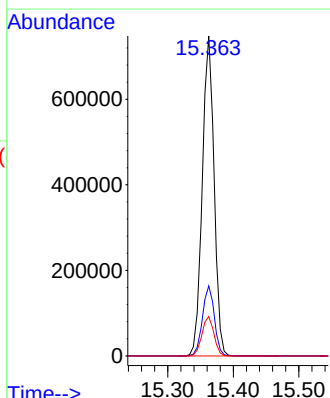
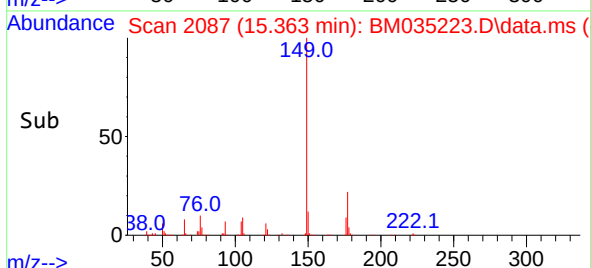
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

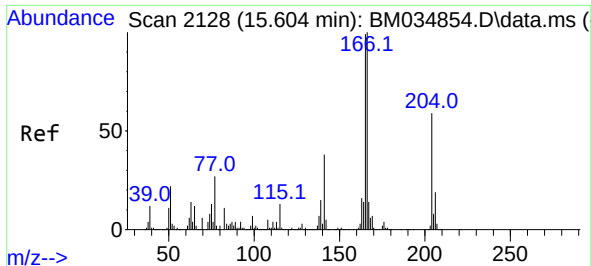


#60
Diethylphthalate
Concen: 41.195 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:149 Resp: 938587
Ion Ratio Lower Upper
149 100
177 21.9 16.9 25.3
150 12.3 10.1 15.1





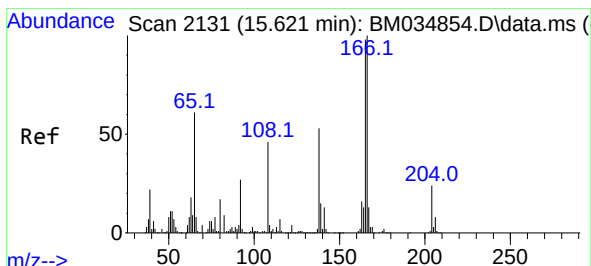
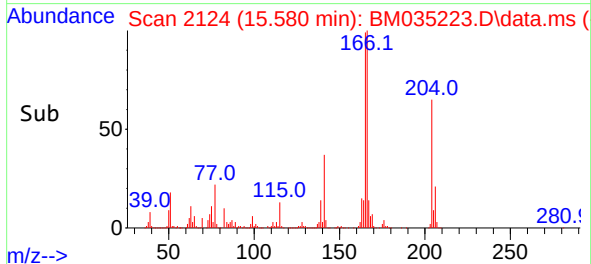
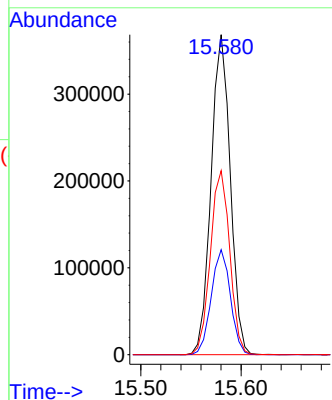
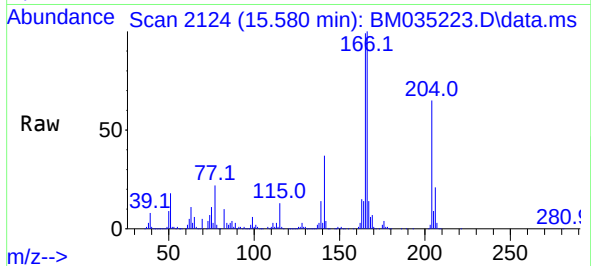
#61
4-Chlorophenyl-phenylether
Concen: 47.024 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:204 Resp: 49038
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 57.5 51.2 76.8

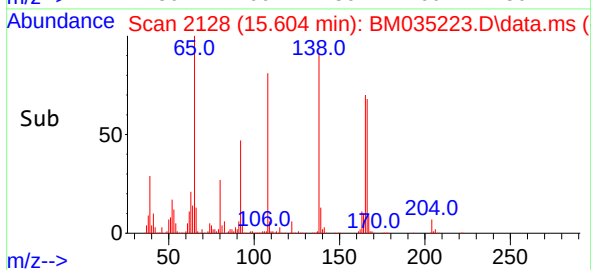
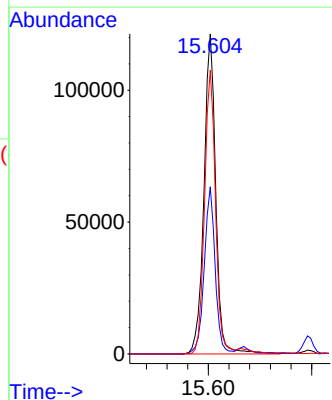
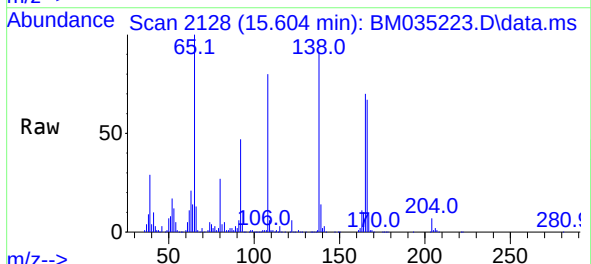
Manual Integrations
APPROVED

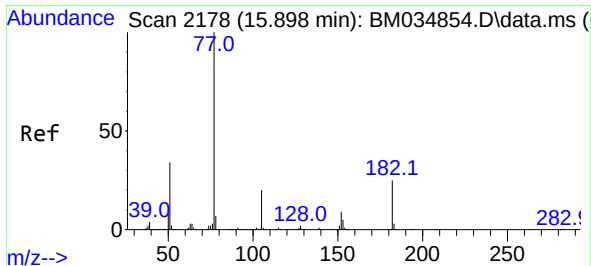
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#62
4-Nitroaniline
Concen: 38.072 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

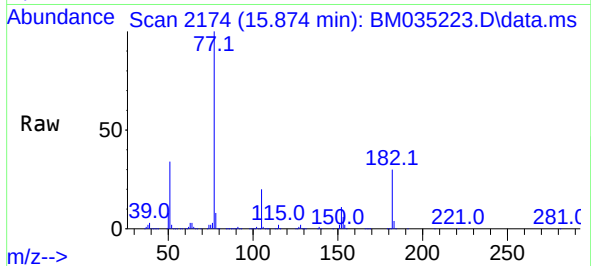
Tgt Ion:138 Resp: 192644
Ion Ratio Lower Upper
138 100
92 52.2 30.8 70.8
108 88.7 65.7 105.7





#63
Azobenzene
Concen: 38.675 ng
RT: 15.874 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

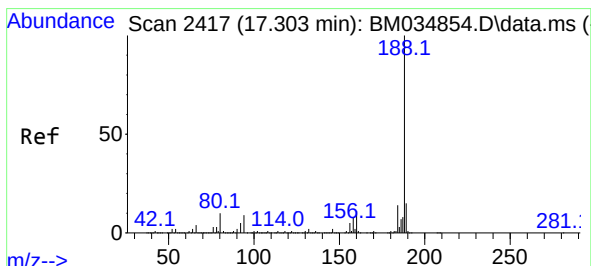
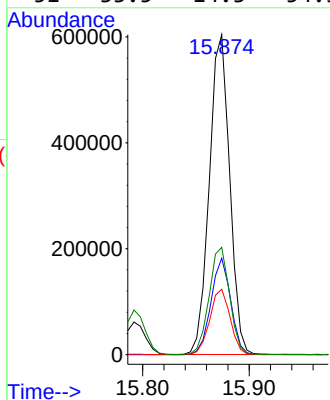
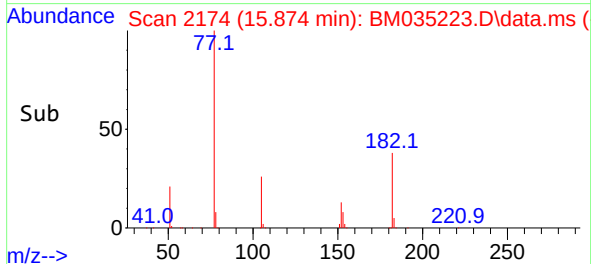
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



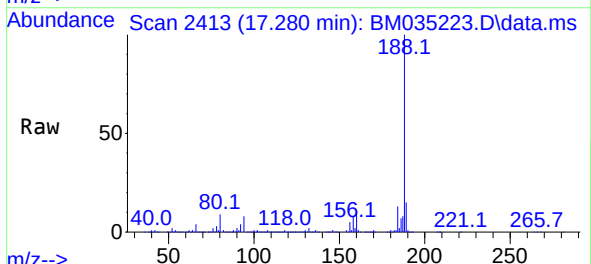
Tgt Ion: 77 Resp: 803672
Ion Ratio Lower Upper
77 100
182 30.2 4.9 44.9
105 20.5 0.0 39.6
51 33.5 14.3 54.3

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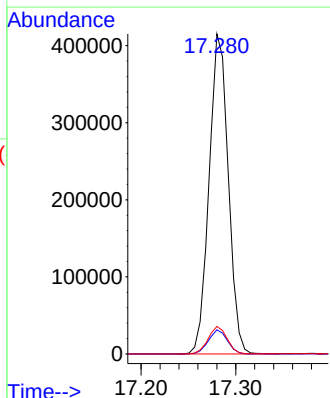
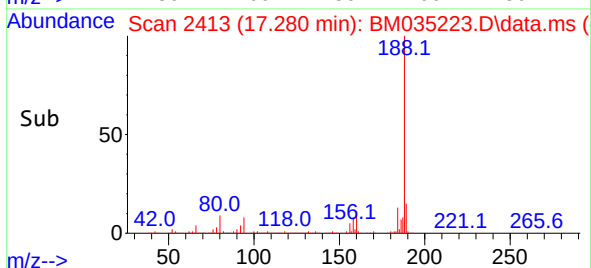
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

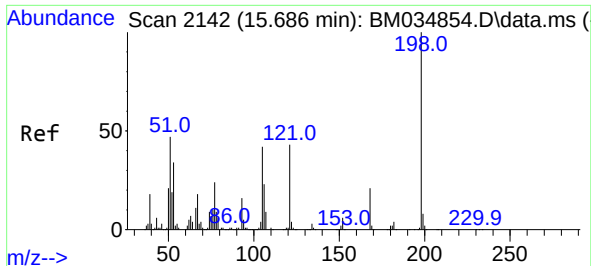


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



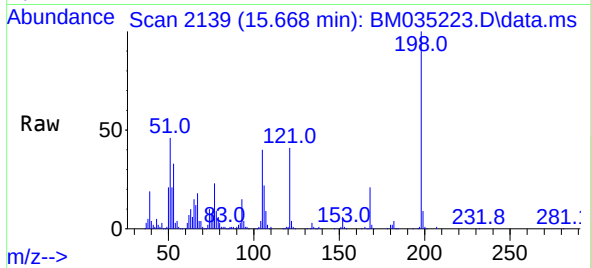
Tgt Ion:188 Resp: 583198
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 8.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.015 ng
RT: 15.668 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

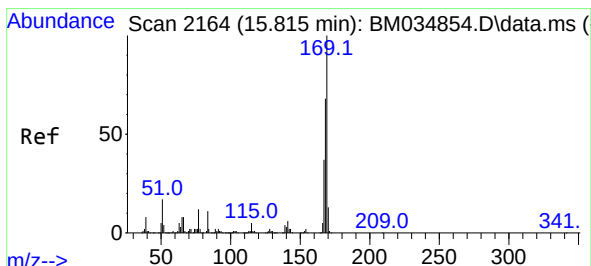
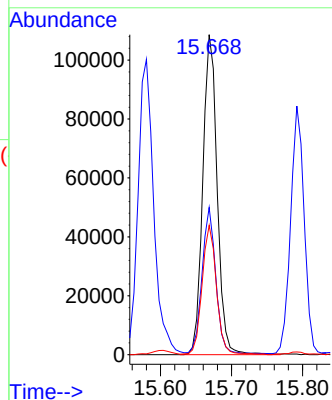
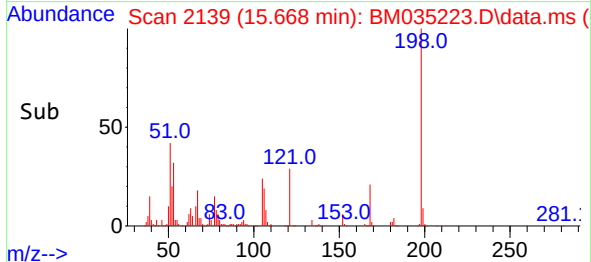
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



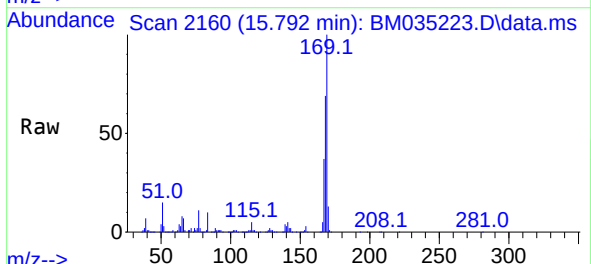
Tgt Ion:198 Resp: 153449
Ion Ratio Lower Upper
198 100
51 46.0 29.0 69.0
105 40.4 22.1 62.1

Manual Integrations
APPROVED

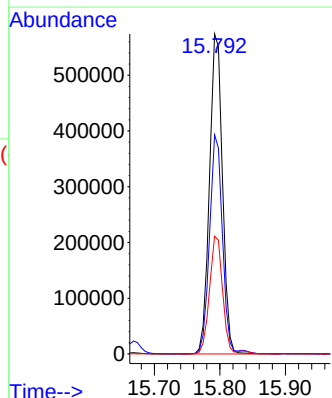
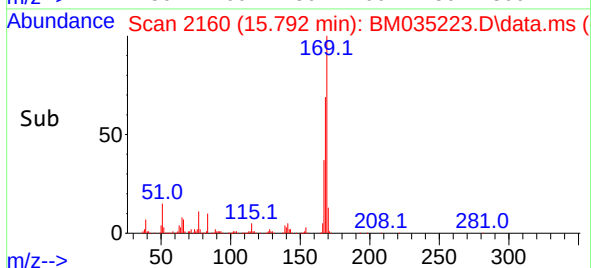
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

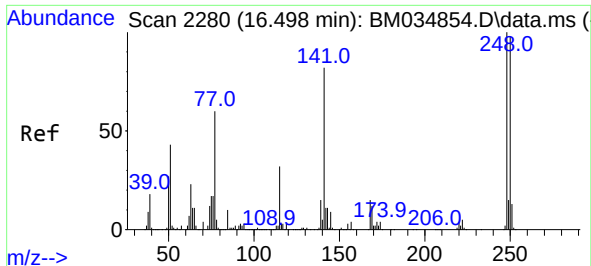


#66
n-Nitrosodiphenylamine
Concen: 44.739 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



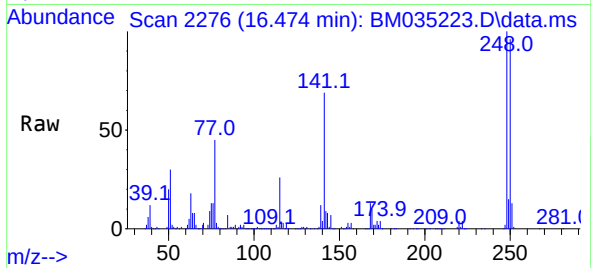
Tgt Ion:169 Resp: 790749
Ion Ratio Lower Upper
169 100
168 68.5 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.075 ng
RT: 16.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

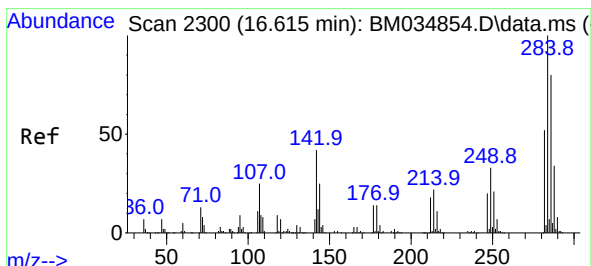
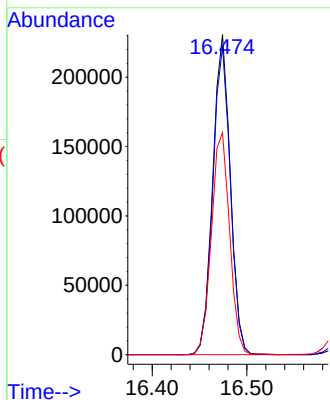
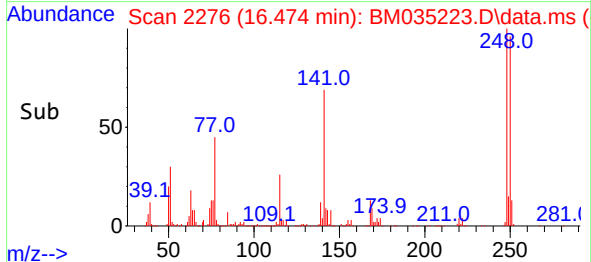
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



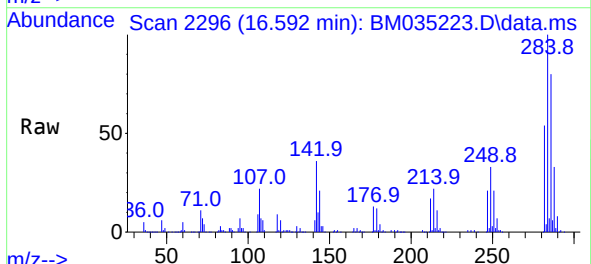
Tgt Ion:248 Resp: 296850
Ion Ratio Lower Upper
248 100
250 96.3 78.0 117.0
141 69.4 66.0 99.0

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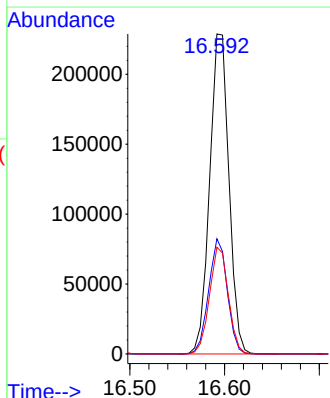
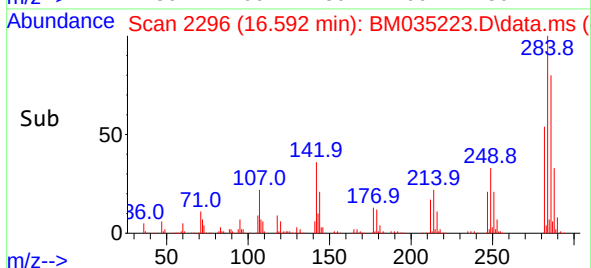
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

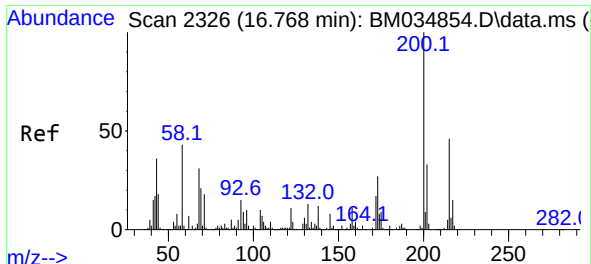


#68
Hexachlorobenzene
Concen: 48.174 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



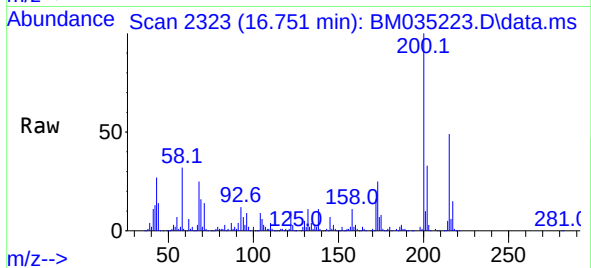
Tgt Ion:284 Resp: 322427
Ion Ratio Lower Upper
284 100
142 36.0 33.6 50.4
249 33.4 26.2 39.2





#69
Atrazine
Concen: 47.883 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

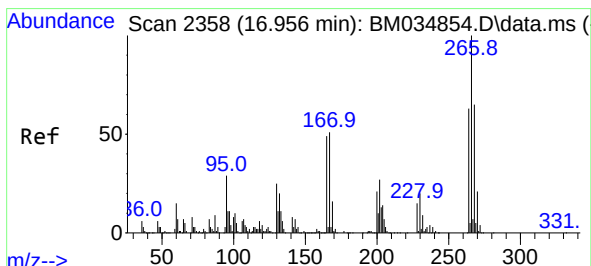
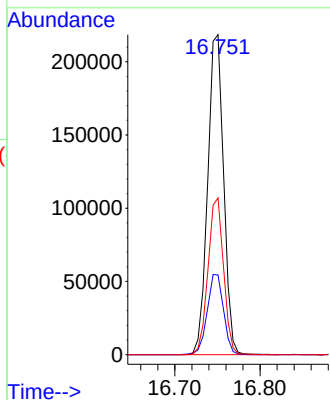
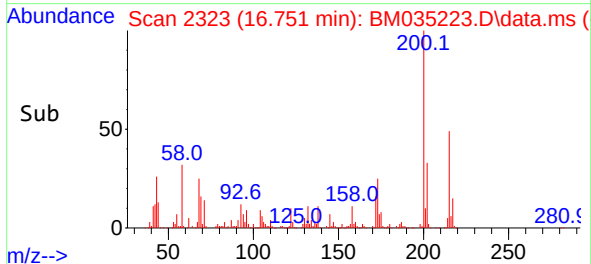
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



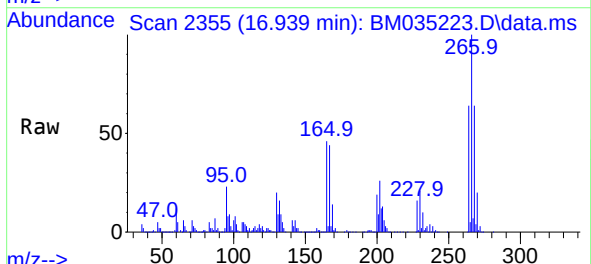
Tgt Ion:200 Resp: 284130
Ion Ratio Lower Upper
200 100
173 24.9 6.6 46.6
215 49.0 26.2 66.2

Manual Integrations
APPROVED

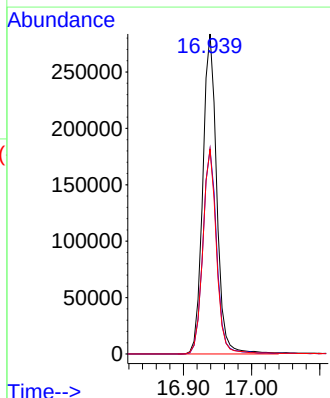
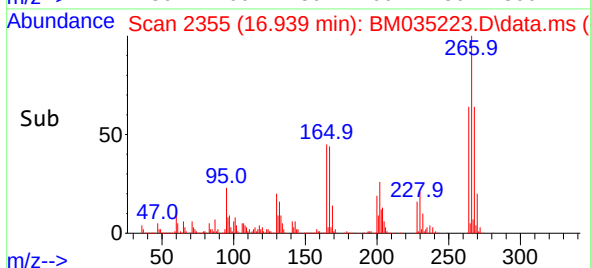
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

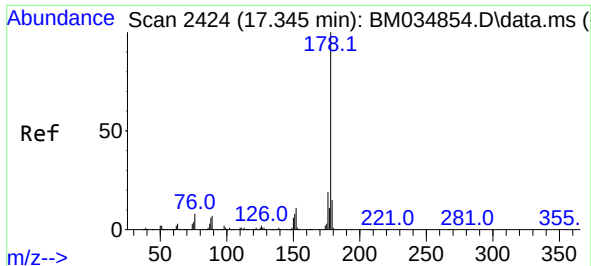


#70
Pentachlorophenol
Concen: 96.353 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



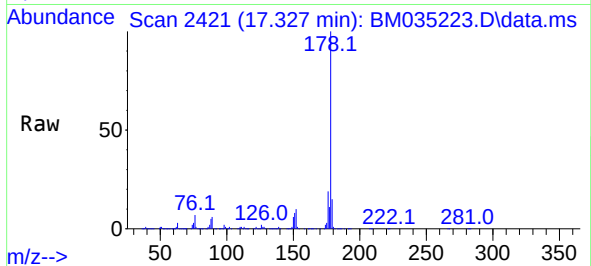
Tgt Ion:266 Resp: 404060
Ion Ratio Lower Upper
266 100
268 64.1 51.9 77.9
264 64.0 50.6 76.0





#71
Phenanthrene
Concen: 43.472 ng
RT: 17.327 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

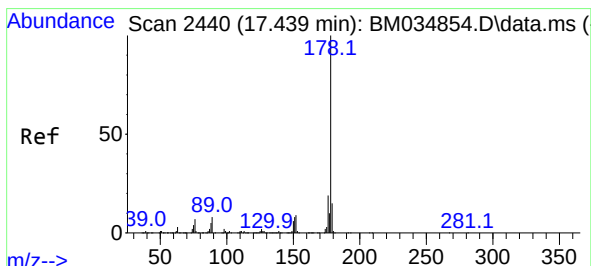
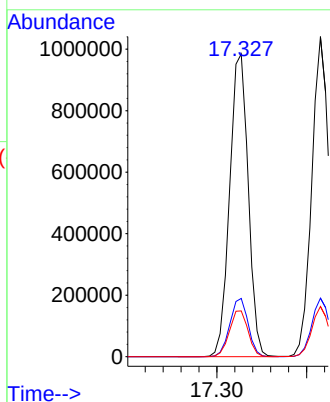
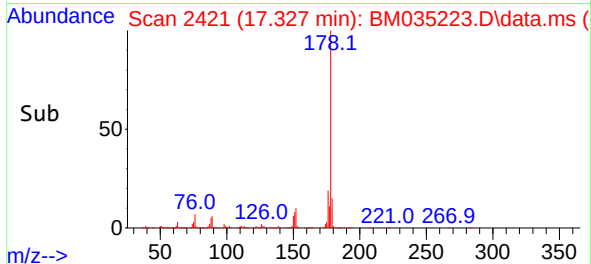
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



Tgt Ion:178 Resp: 1412978
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.1 12.4 18.6

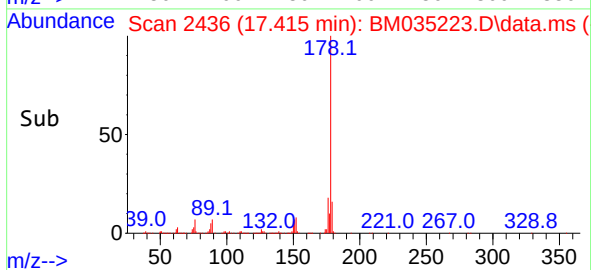
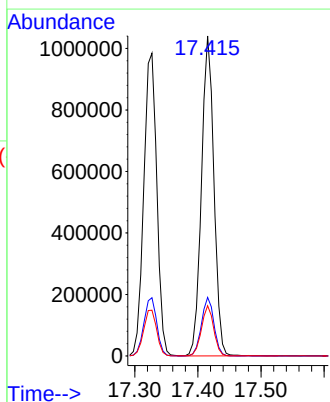
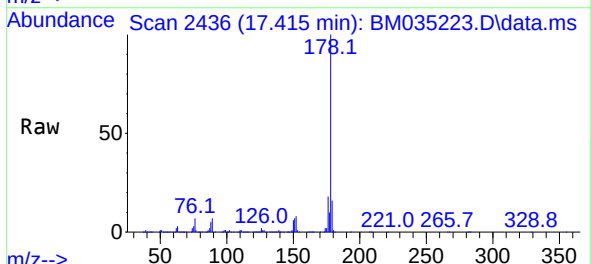
Manual Integrations
APPROVED

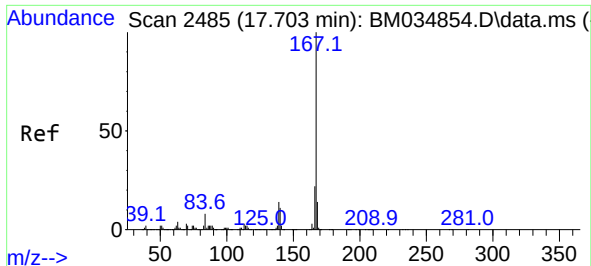
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#72
Anthracene
Concen: 45.365 ng
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

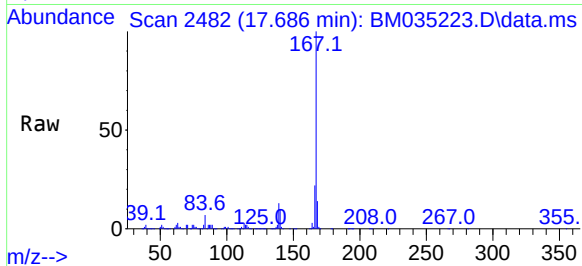
Tgt Ion:178 Resp: 1423780
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 43.229 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BM035223.D
 Acq: 24 May 2022 17:32

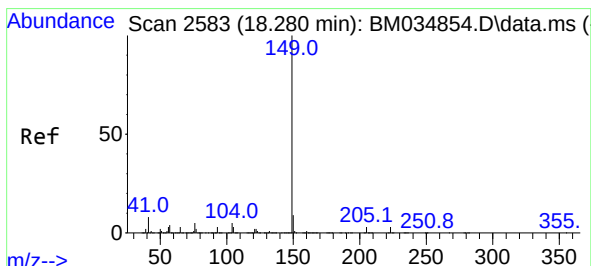
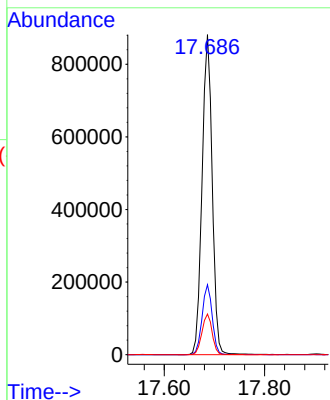
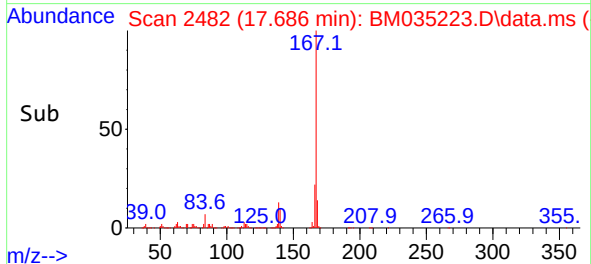
Instrument :
 BNA_M
 ClientSampleId :
 SB-8(4-4.5)MSD



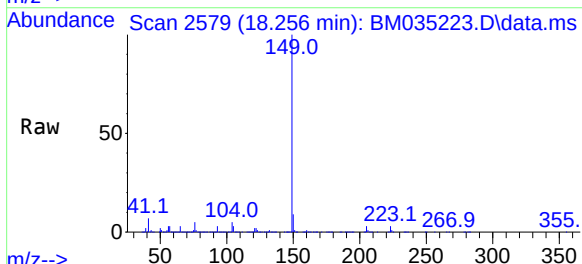
Tgt Ion:167 Resp: 123910
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.7 10.9 16.3

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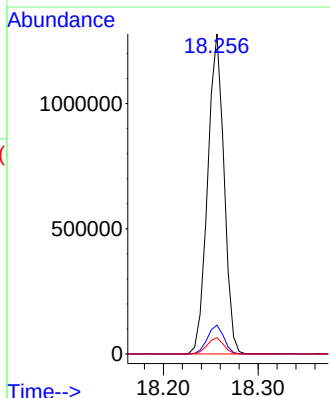
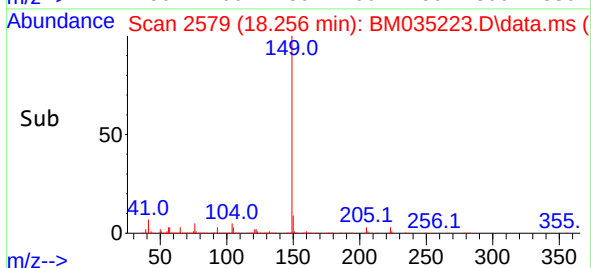
Reviewed By :Christian Giraldo 05/25/2022
 Supervised By :Jagrut Upadhyay 05/25/2022

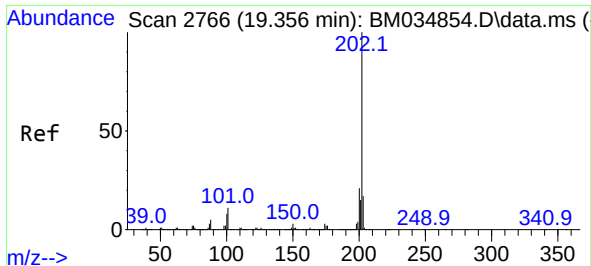


#74
 Di-n-butylphthalate
 Concen: 41.807 ng
 RT: 18.256 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035223.D
 Acq: 24 May 2022 17:32



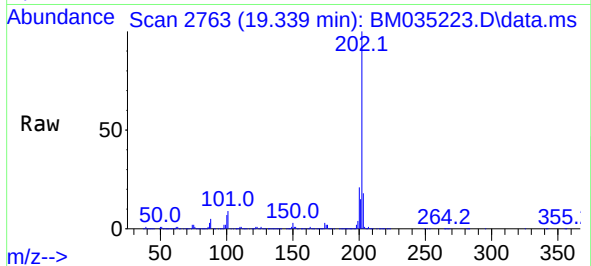
Tgt Ion:149 Resp: 1524732
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 45.735 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

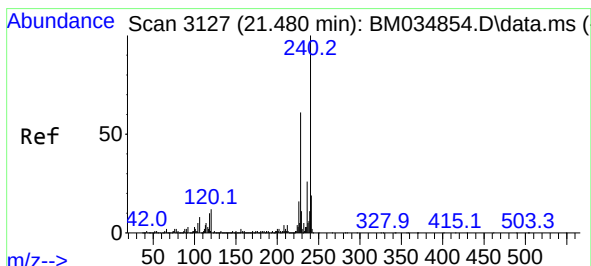
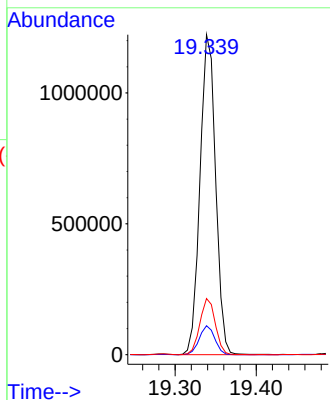
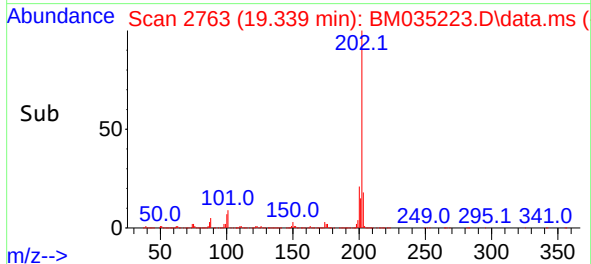
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



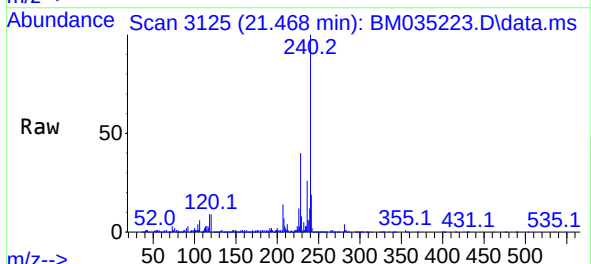
Tgt Ion:202 Resp: 163230
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.6
203 17.6 0.0 37.4

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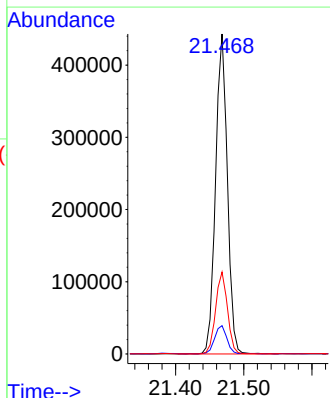
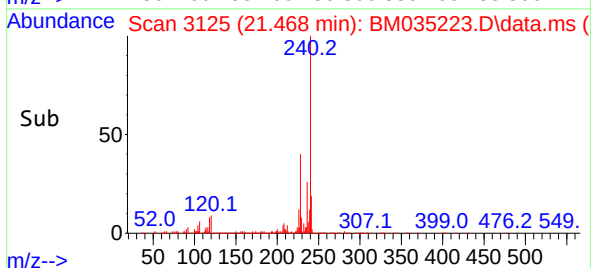
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

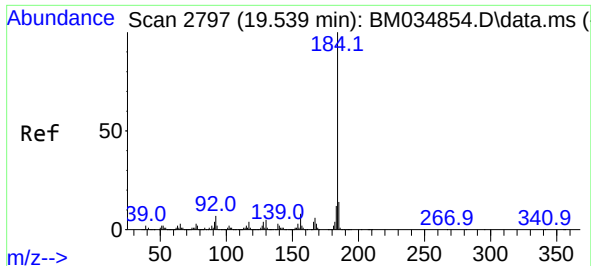


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



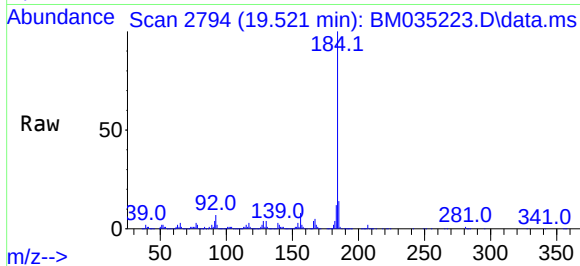
Tgt Ion:240 Resp: 533356
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.6 20.6 30.8





#77
Benzidine
Concen: 48.546 ng
RT: 19.521 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

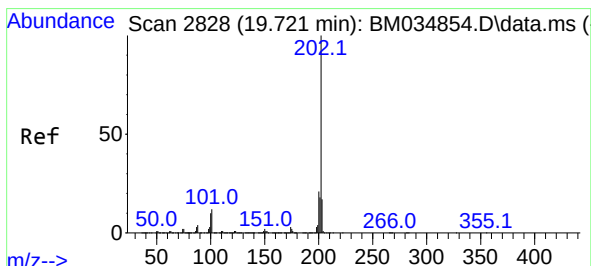
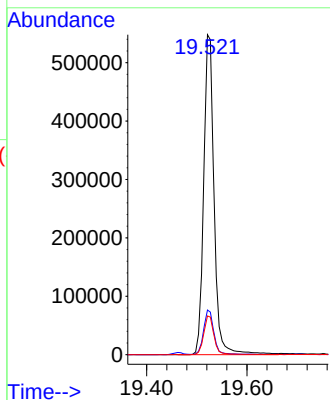
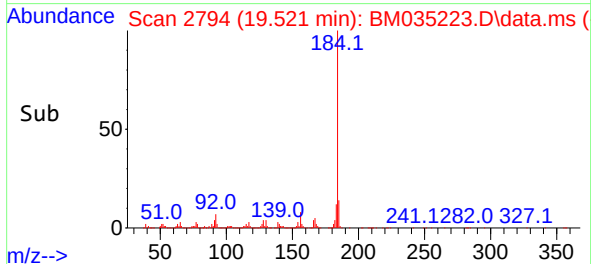
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



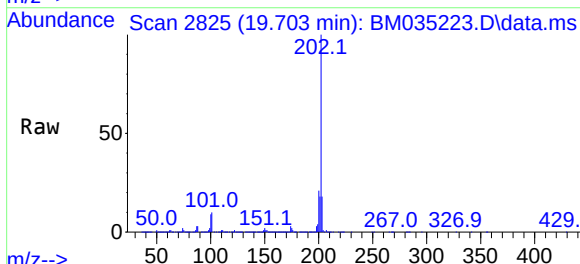
Tgt Ion:184 Resp: 790999
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.1 9.5 14.3

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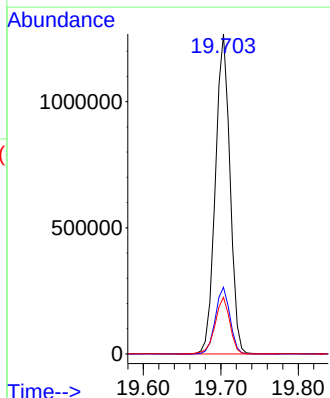
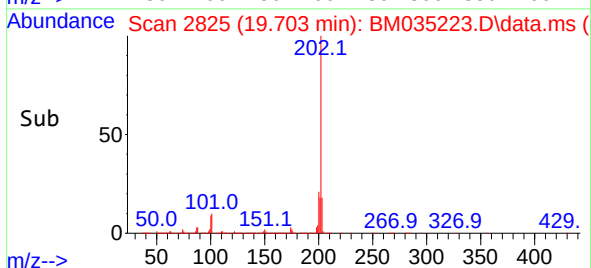
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

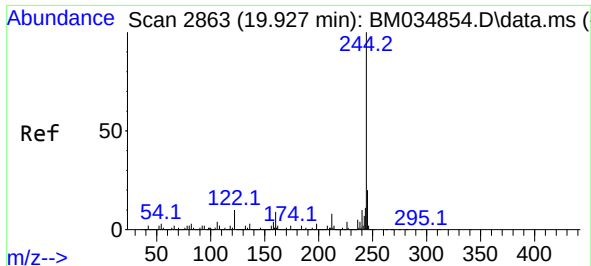


#78
Pyrene
Concen: 46.967 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



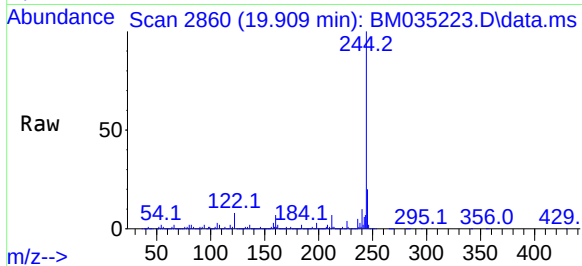
Tgt Ion:202 Resp: 1656570
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 13.9 20.9





#79
Terphenyl-d14
Concen: 67.493 ng
RT: 19.909 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

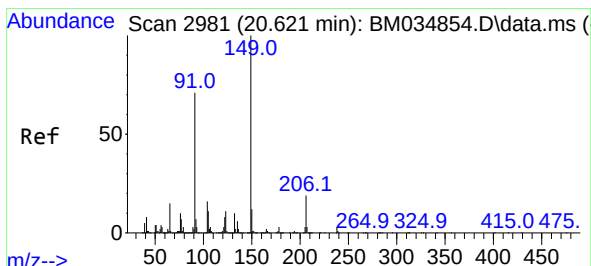
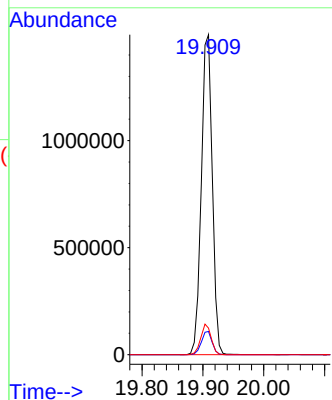
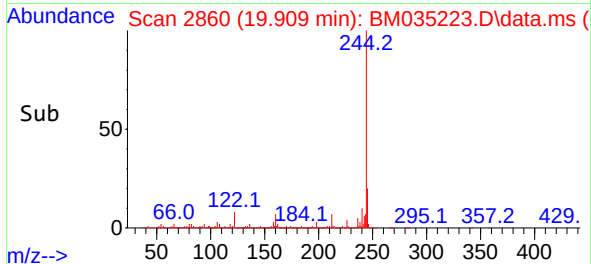
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



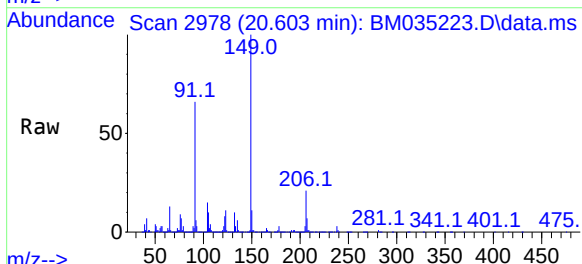
Tgt Ion:244 Resp: 1859189
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 8.3 8.3 12.5

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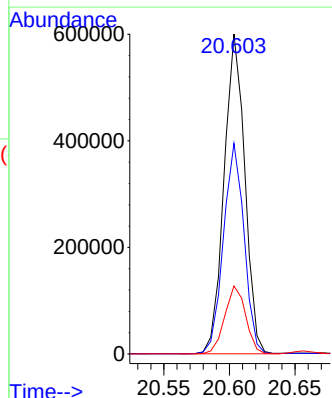
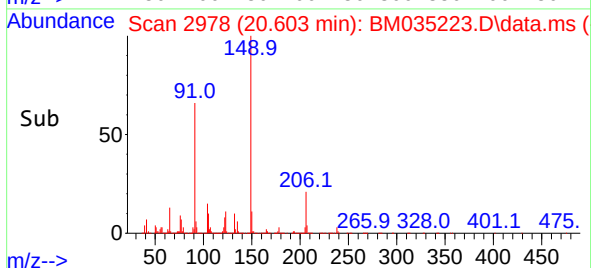
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

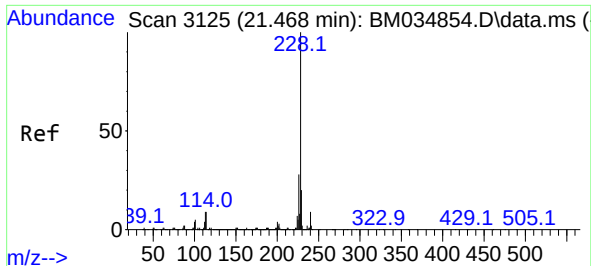


#80
Butylbenzylphthalate
Concen: 42.561 ng
RT: 20.603 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



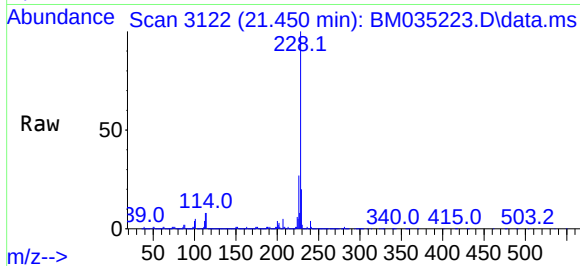
Tgt Ion:149 Resp: 658912
Ion Ratio Lower Upper
149 100
91 65.8 56.6 85.0
206 21.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 46.446 ng
RT: 21.450 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

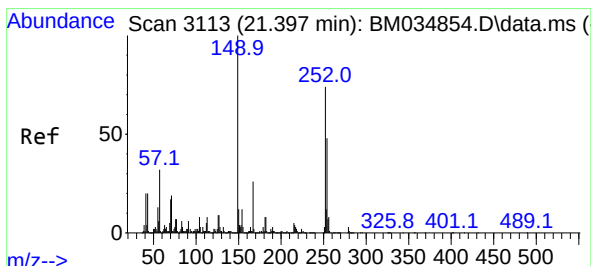
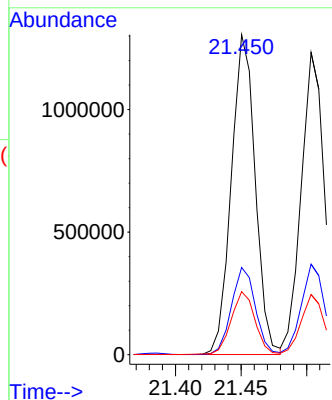
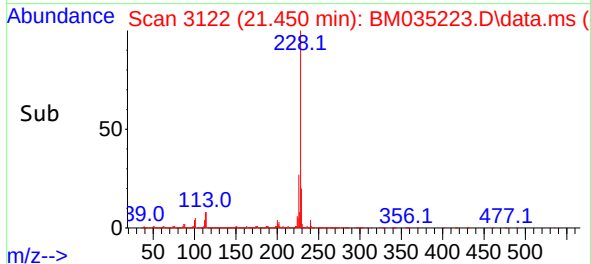
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



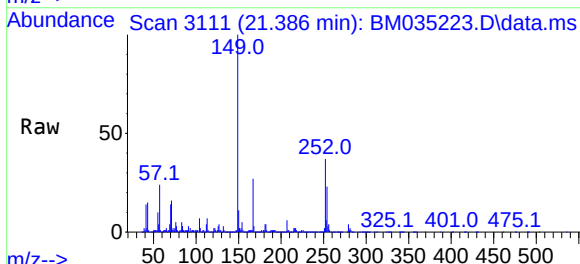
Tgt Ion:228 Resp: 1652962
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.7 15.8 23.6

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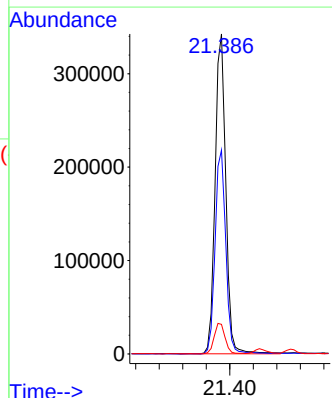
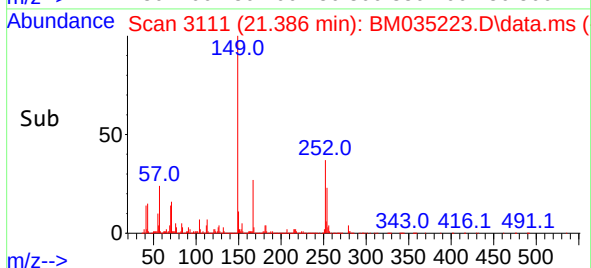
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

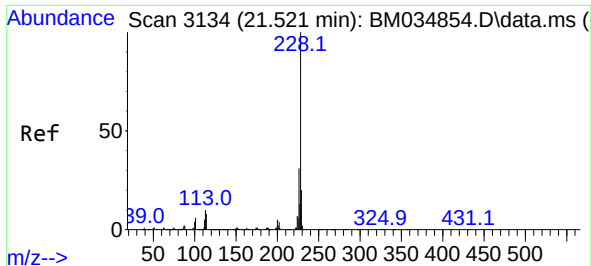


#82
3,3'-Dichlorobenzidine
Concen: 41.412 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:252 Resp: 429569
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 9.3 9.4 14.0#





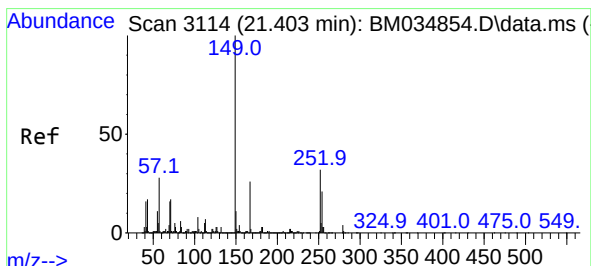
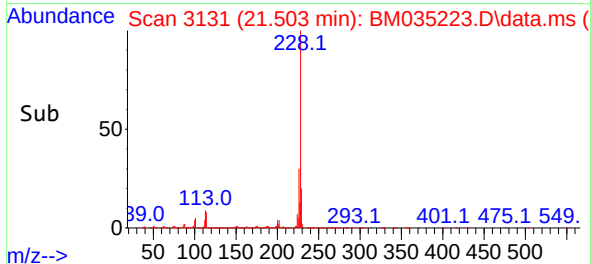
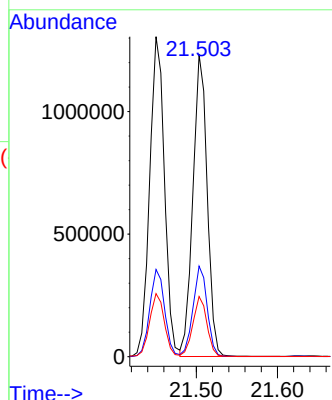
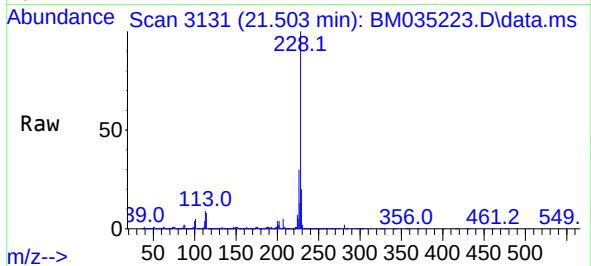
#83
Chrysene
Concen: 44.363 ng
RT: 21.503 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:228 Resp: 1508062
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.9 15.8 23.8

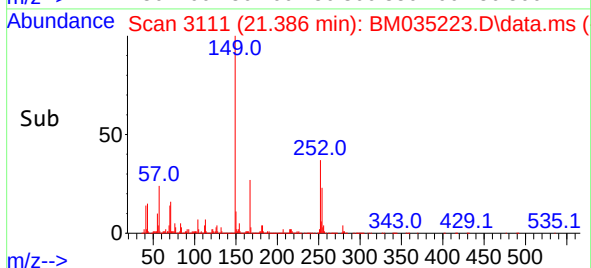
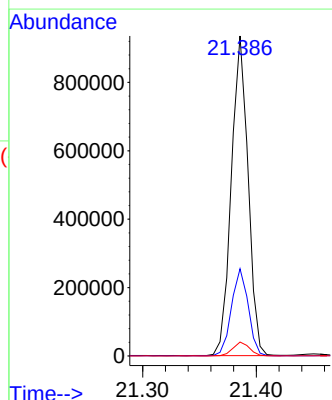
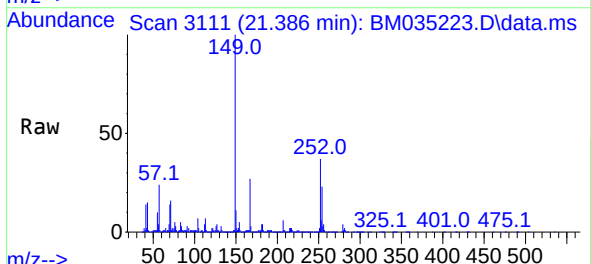
Manual Integrations
APPROVED

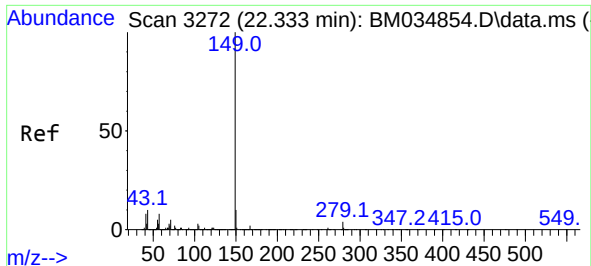
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.139 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

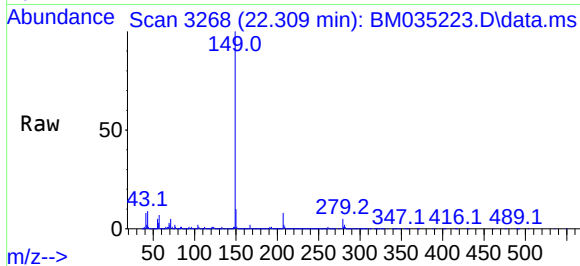
Tgt Ion:149 Resp: 955572
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.3 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 41.907 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

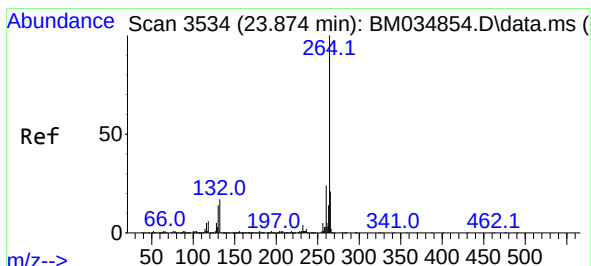
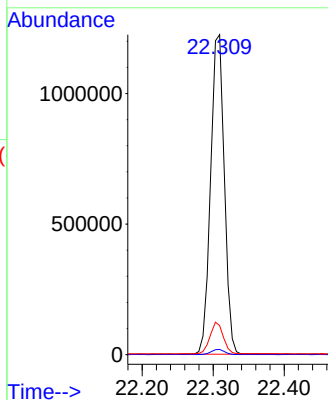
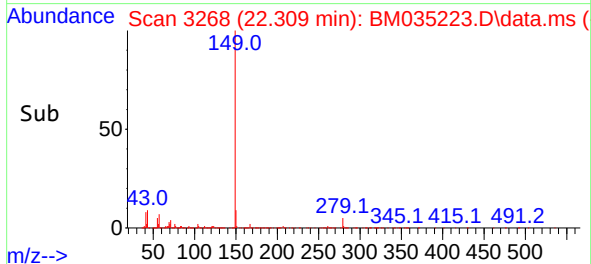
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



Tgt Ion:149 Resp: 1644674
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 8.6 12.8

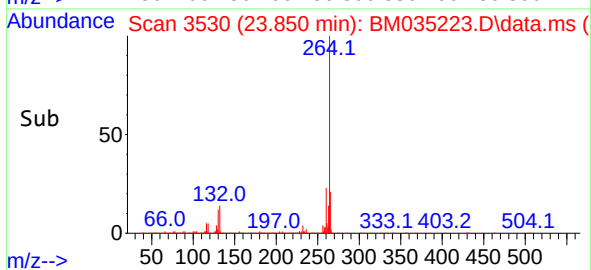
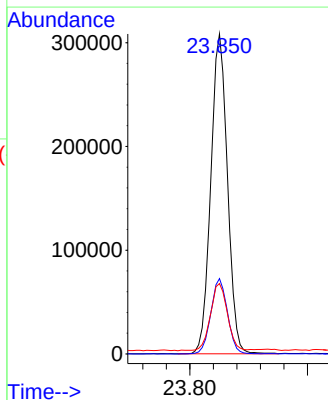
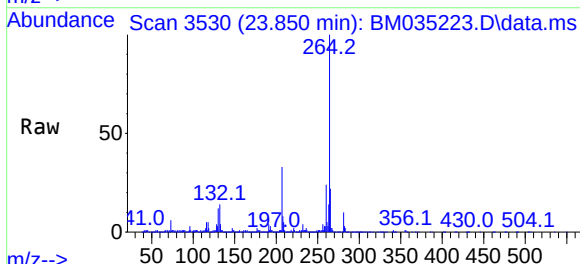
Manual Integrations
APPROVED

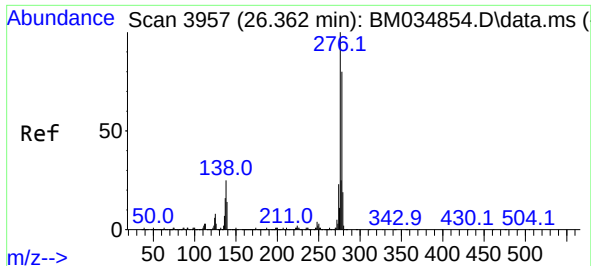
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

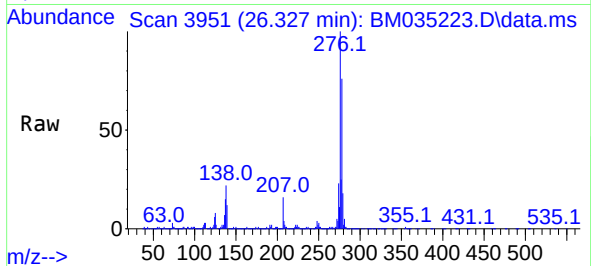
Tgt Ion:264 Resp: 606418
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.005 ng
RT: 26.327 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

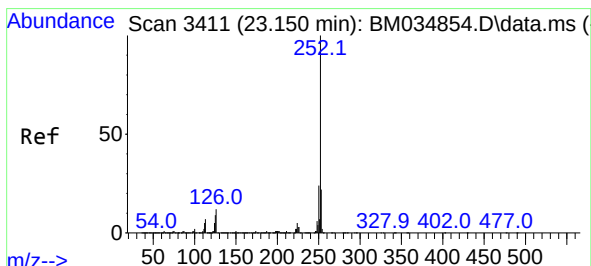
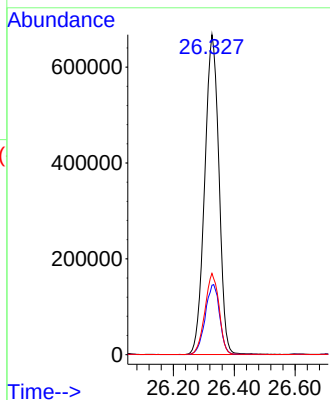
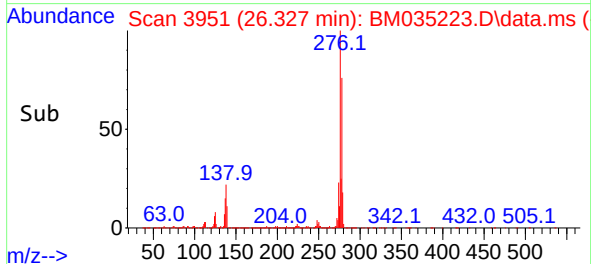
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



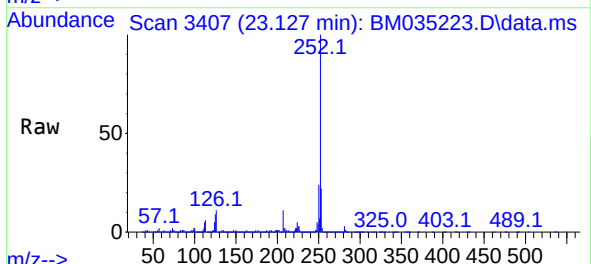
Tgt Ion:276 Resp: 216719
Ion Ratio Lower Upper
276 100
138 22.1 20.2 30.4
277 25.1 20.2 30.2

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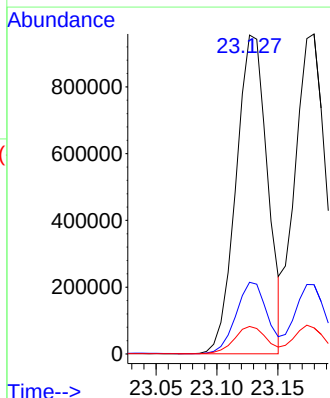
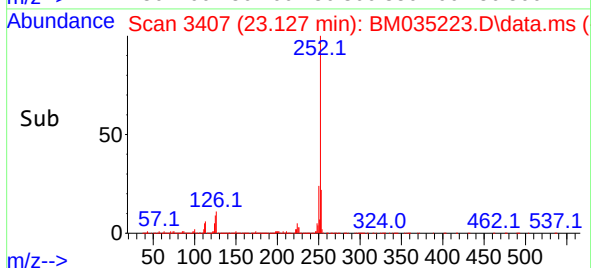
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

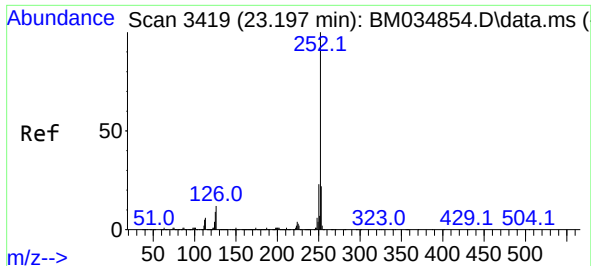


#88
Benzo(b)fluoranthene
Concen: 44.914 ng
RT: 23.127 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:252 Resp: 1713089
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 8.7 7.6 11.4





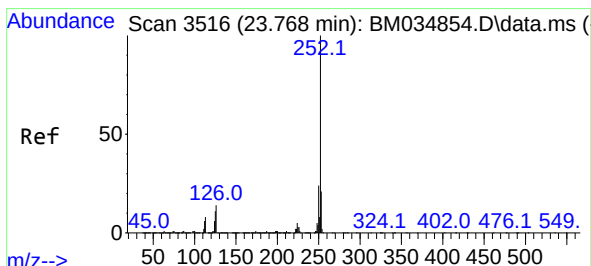
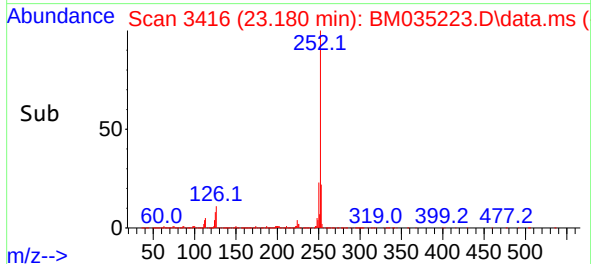
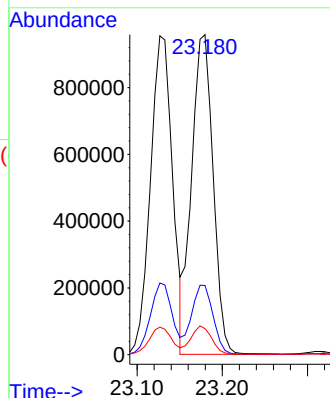
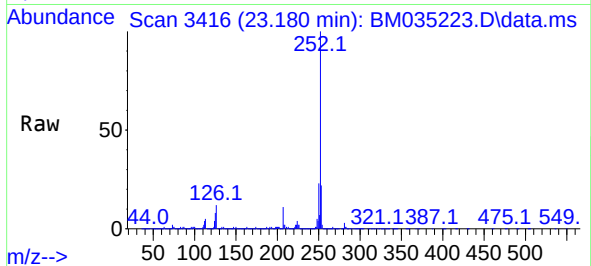
#89
Benzo(k)fluoranthene
Concen: 43.526 ng
RT: 23.180 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD

Tgt Ion:252 Resp: 1680524
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.1 7.6 11.4

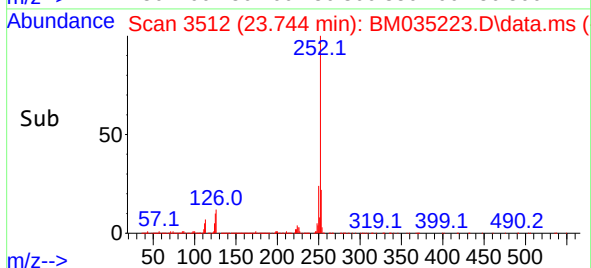
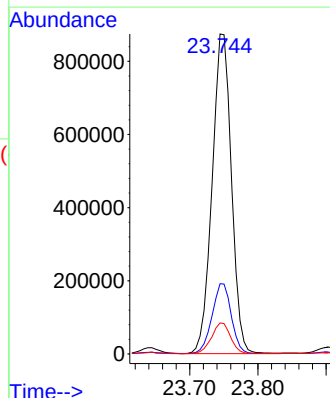
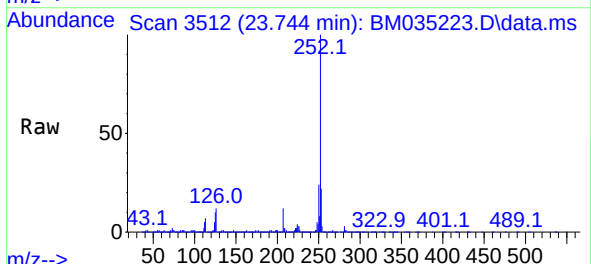
Manual Integrations
APPROVED

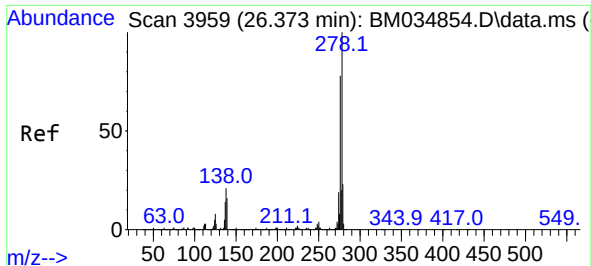
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#90
Benzo(a)pyrene
Concen: 54.346 ng
RT: 23.744 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

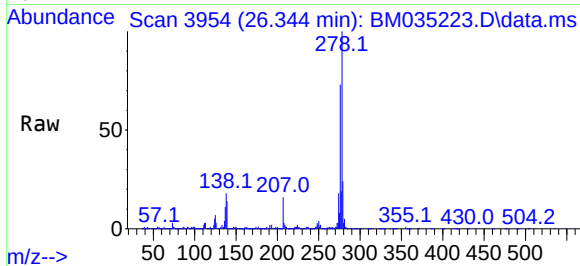
Tgt Ion:252 Resp: 1722086
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 48.268 ng
RT: 26.344 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32

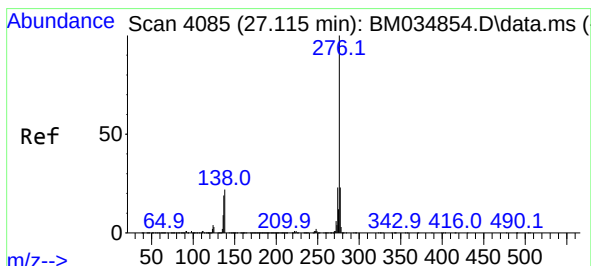
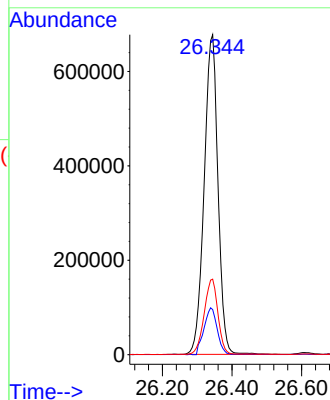
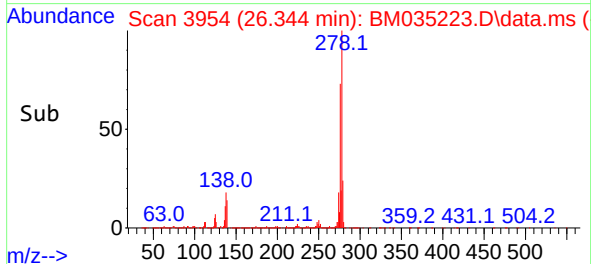
Instrument :
BNA_M
ClientSampleId :
SB-8(4-4.5)MSD



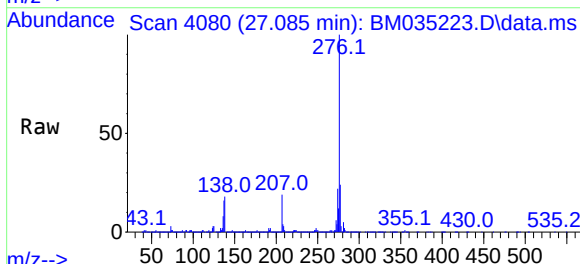
Tgt Ion:278 Resp: 186675
Ion Ratio Lower Upper
278 100
139 14.1 12.9 19.3
279 23.6 18.7 28.1

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



#92
Benzo(g,h,i)perylene
Concen: 51.154 ng
RT: 27.085 min Scan# 4080
Delta R.T. -0.006 min
Lab File: BM035223.D
Acq: 24 May 2022 17:32



Tgt Ion:276 Resp: 1900901
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 18.4 17.6 26.4

