

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035217.D
 Acq On : 24 May 2022 13:54
 Operator : CG/JU
 Sample : N2894-18MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: May 25 05:42:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	131505	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	480660	20.000	ng	# 0.00
39) Acenaphthene-d10	14.539	164	285955	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	561832	20.000	ng	# 0.00
76) Chrysene-d12	21.468	240	510765	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	548013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	706337	94.759	ng	0.00
7) Phenol-d6	7.075	99	860257	89.399	ng	0.00
23) Nitrobenzene-d5	9.063	82	562846	63.235	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	349625	112.397	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1323221	67.174	ng	0.00
79) Terphenyl-d14	19.909	244	1764832	66.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	127879	42.400	ng	95
3) Pyridine	3.787	79	322177	38.340	ng	92
4) n-Nitrosodimethylamine	3.693	42	189023	45.622	ng	# 88
6) Aniline	7.228	93	317758	28.748	ng	99
8) 2-Chlorophenol	7.469	128	409362	49.344	ng	94
9) Benzaldehyde	7.040	77	240552	38.409	ng	94
10) Phenol	7.104	94	458689	46.610	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	347788	46.944	ng	94
12) 1,3-Dichlorobenzene	7.793	146	466915	49.685	ng	97
13) 1,4-Dichlorobenzene	7.934	146	478837	49.787	ng	99
14) 1,2-Dichlorobenzene	8.251	146	455287	49.723	ng	99
15) Benzyl Alcohol	8.145	79	346395m	48.169	ng	
16) 2,2'-oxybis(1-Chloropr...	8.440	45	435832	36.299	ng	96
17) 2-Methylphenol	8.351	107	317505	47.513	ng	100
18) Hexachloroethane	8.981	117	169454	48.003	ng	89
19) n-Nitroso-di-n-propyla...	8.716	70	273329	43.388	ng	93
20) 3+4-Methylphenols	8.681	107	420145	45.951	ng	96
22) Acetophenone	8.728	105	564331	48.478	ng	# 95
24) Nitrobenzene	9.104	77	415023	46.353	ng	98
25) Isophorone	9.634	82	723181	48.596	ng	97
26) 2-Nitrophenol	9.816	139	222198	56.872	ng	96
27) 2,4-Dimethylphenol	9.886	122	344064	57.109	ng	96
28) bis(2-Chloroethoxy)met...	10.116	93	434714	50.758	ng	99
29) 2,4-Dichlorophenol	10.357	162	380818	53.612	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	437600	54.427	ng	99
31) Naphthalene	10.751	128	1169847	47.180	ng	99
32) Benzoic acid	10.045	122	251463	52.025	ng	99
33) 4-Chloroaniline	10.869	127	104916	10.519	ng	96
34) Hexachlorobutadiene	11.045	225	288009	58.017	ng	99
35) Caprolactam	11.675	113	104035	50.710	ng	90
36) 4-Chloro-3-methylphenol	11.998	107	362325	49.294	ng	98
37) 2-Methylnaphthalene	12.363	142	813566	47.353	ng	99
38) 1-Methylnaphthalene	12.586	142	779983	46.489	ng	100
40) 1,2,4,5-Tetrachloroben...	12.739	216	490675	60.262	ng	98
41) Hexachlorocyclopentadiene	12.716	237	660336	135.453	ng	100
43) 2,4,6-Trichlorophenol	12.975	196	317036	57.517	ng	99

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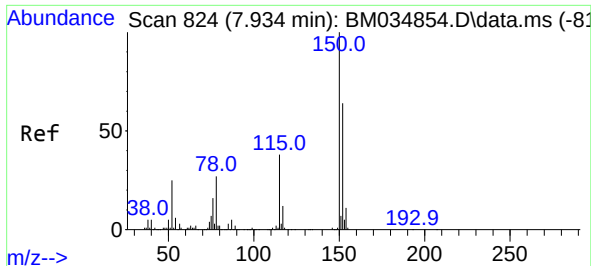
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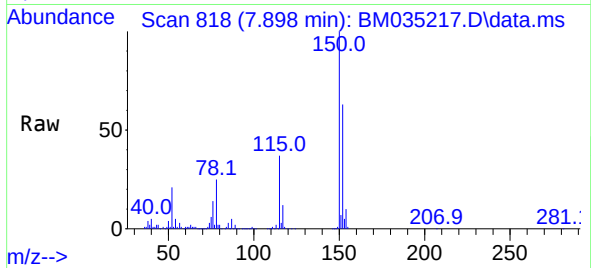
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	334686	54.680	ng	94
46) 1,1'-Biphenyl	13.374	154	1079265	50.098	ng	98
47) 2-Chloronaphthalene	13.416	162	838323	49.933	ng	100
48) 2-Nitroaniline	13.616	65	225311	46.652	ng	96
49) Acenaphthylene	14.263	152	1313502	50.816	ng	100
50) Dimethylphthalate	13.998	163	995623	46.701	ng	100
51) 2,6-Dinitrotoluene	14.116	165	221246	50.972	ng	89
52) Acenaphthene	14.604	154	911700m	52.060	ng	
53) 3-Nitroaniline	14.445	138	114931	24.679	ng	97
54) 2,4-Dinitrophenol	14.657	184	254919	99.846	ng	# 85
55) Dibenzofuran	14.939	168	1209549	48.380	ng	97
56) 4-Nitrophenol	14.763	139	355242	93.390	ng	95
57) 2,4-Dinitrotoluene	14.904	165	300851	51.709	ng	93
58) Fluorene	15.586	166	973388	46.871	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.168	232	281158	54.031	ng	# 88
60) Diethylphthalate	15.363	149	990814	45.630	ng	98
61) 4-Chlorophenyl-phenyle...	15.580	204	520151	52.336	ng	93
62) 4-Nitroaniline	15.604	138	204178	42.340	ng	99
63) Azobenzene	15.874	77	814490	41.126	ng	95
65) 4,6-Dinitro-2-methylph...	15.674	198	166866	49.684	ng	87
66) n-Nitrosodiphenylamine	15.798	169	831277	48.821	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	322717	56.508	ng	92
68) Hexachlorobenzene	16.598	284	355480	55.132	ng	# 88
69) Atrazine	16.751	200	309856	54.204	ng	97
70) Pentachlorophenol	16.939	266	459216	113.670	ng	98
71) Phenanthrene	17.327	178	1451557	46.357	ng	100
72) Anthracene	17.415	178	1478638	48.905	ng	100
73) Carbazole	17.686	167	1291287	46.763	ng	99
74) Di-n-butylphthalate	18.257	149	1608047	45.769	ng	100
75) Fluoranthene	19.345	202	1635058	47.554	ng	97
77) Benzidine	19.527	184	480336	30.784	ng	99
78) Pyrene	19.703	202	1664975	49.293	ng	100
80) Butylbenzylphthalate	20.603	149	678203	45.744	ng	94
81) Benzo(a)anthracene	21.456	228	1618071	47.476	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	390816	39.343	ng	# 98
83) Chrysene	21.503	228	1502183	46.145	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	990514	43.447	ng	# 97
85) Di-n-octyl phthalate	22.309	149	1669472	44.420	ng	96
87) Indeno(1,2,3-cd)pyrene	26.332	276	2163229	51.920	ng	96
88) Benzo(b)fluoranthene	23.133	252	1726942	50.103	ng	99
89) Benzo(k)fluoranthene	23.180	252	1582341	45.351	ng	98
90) Benzo(a)pyrene	23.750	252	1656507	57.848	ng	98
91) Dibenzo(a,h)anthracene	26.344	278	1881910	53.846	ng	96
92) Benzo(g,h,i)perylene	27.091	276	1888723	56.243	ng	# 94

(#) = 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: BM035217.D
Acq: 24 May 2022 13:54

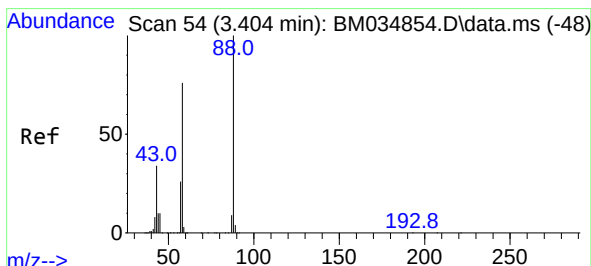
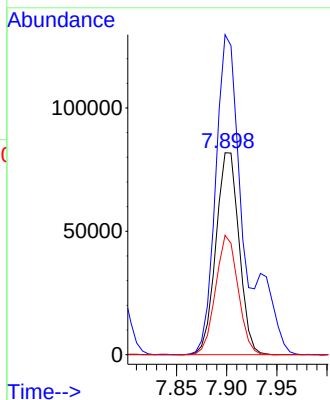
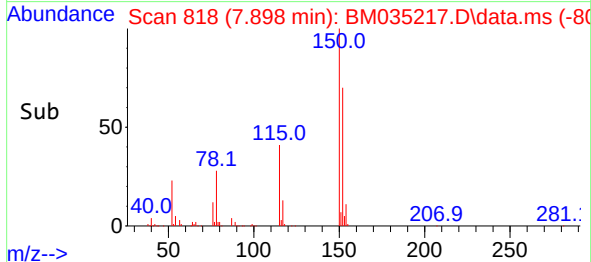
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:152 Resp: 13150
Ion Ratio Lower Upper
152 100
150 158.4 124.9 187.3
115 59.1 47.9 71.9

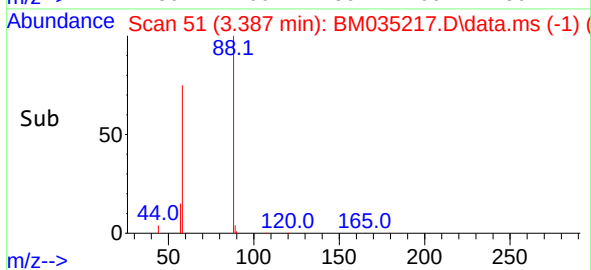
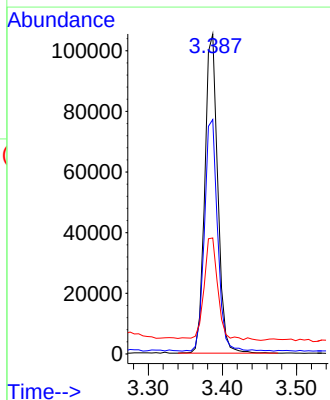
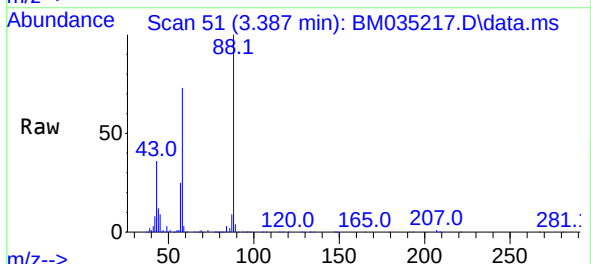
Manual Integrations
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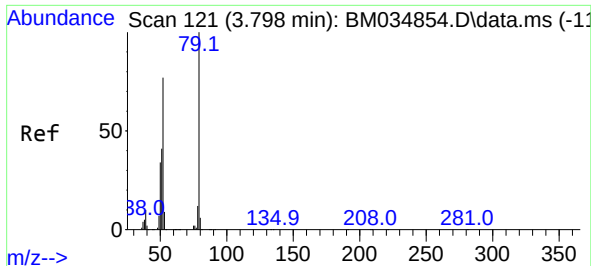
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#2
1,4-Dioxane
Concen: 42.400 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

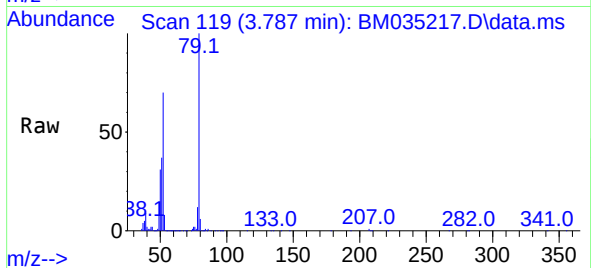
Tgt Ion: 88 Resp: 127879
Ion Ratio Lower Upper
88 100
58 73.3 62.3 93.5
43 33.2 28.7 43.1





#3
Pyridine
Concen: 38.340 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

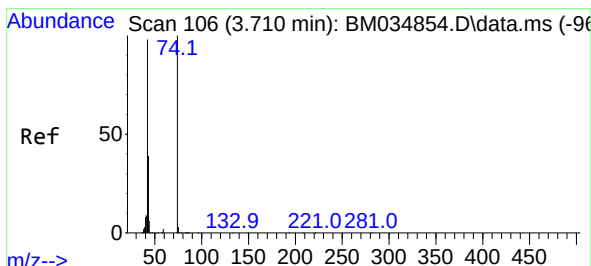
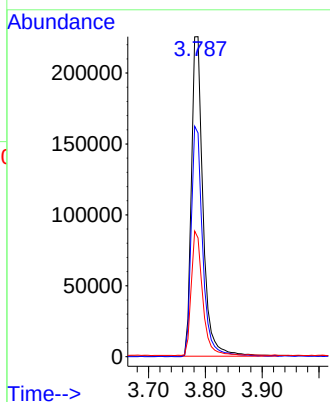
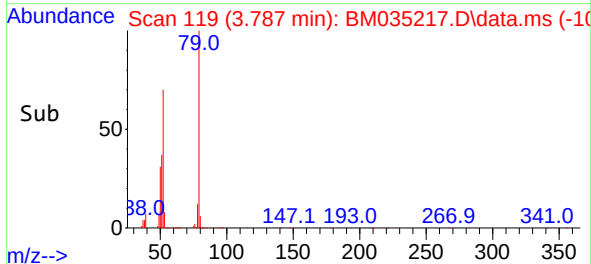
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



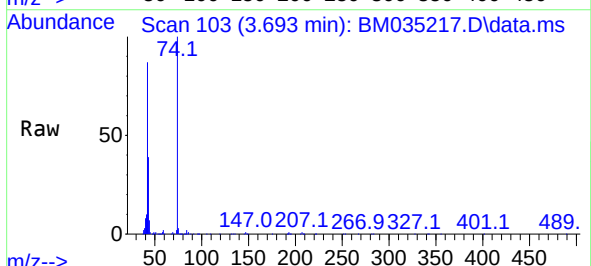
Tgt Ion: 79 Resp: 32217
Ion Ratio Lower Upper
79 100
52 69.9 61.9 92.9
51 37.1 33.5 50.3

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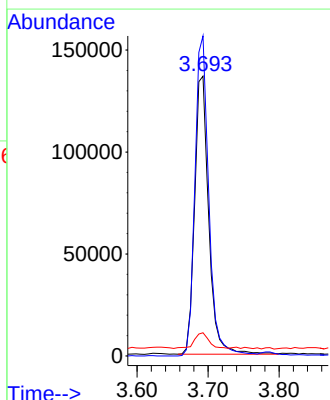
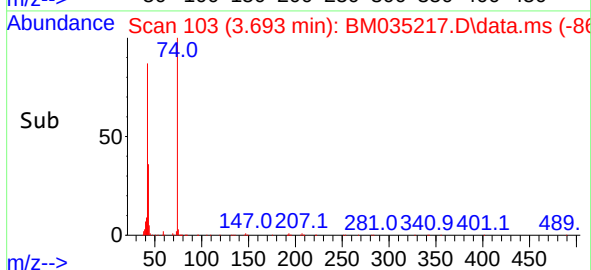
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

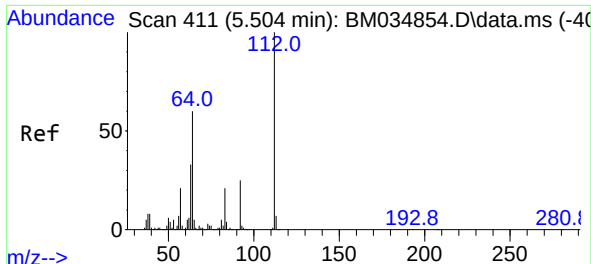


#4
n-Nitrosodimethylamine
Concen: 45.622 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



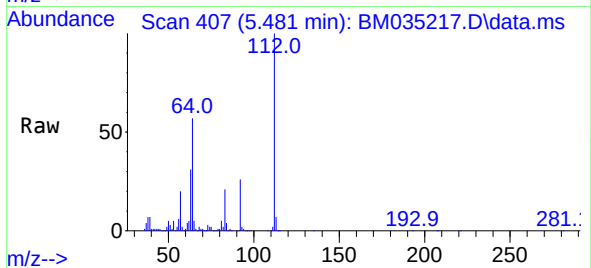
Tgt Ion: 42 Resp: 189023
Ion Ratio Lower Upper
42 100
74 114.4 81.6 122.4
44 8.3 5.2 7.8





#5
2-Fluorophenol
Concen: 94.759 ng
RT: 5.481 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

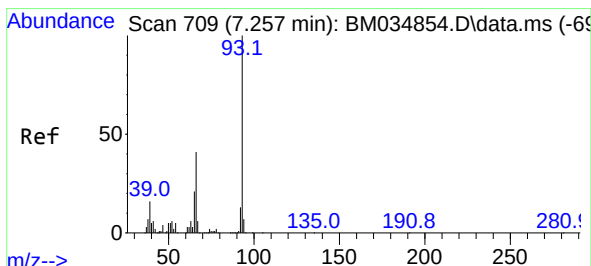
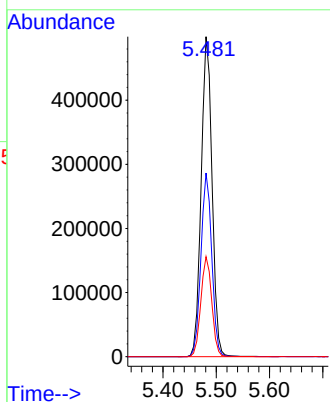
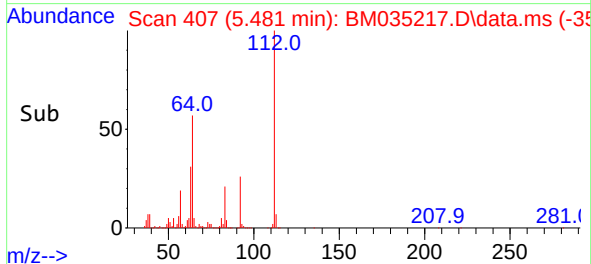
Instrument :
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P008-SS002-2430-01MS



Tgt Ion: 112 Resp: 70633
Ion Ratio Lower Upper
112 100
64 57.4 47.8 71.6
63 31.2 26.6 40.0

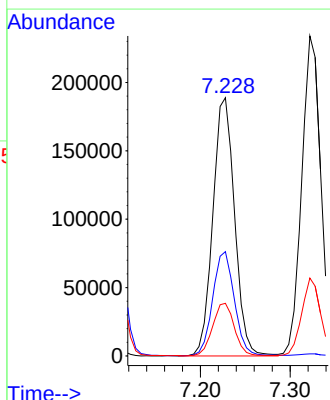
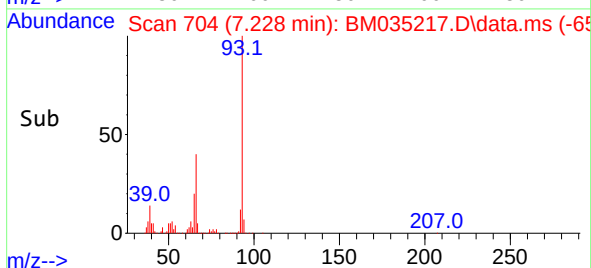
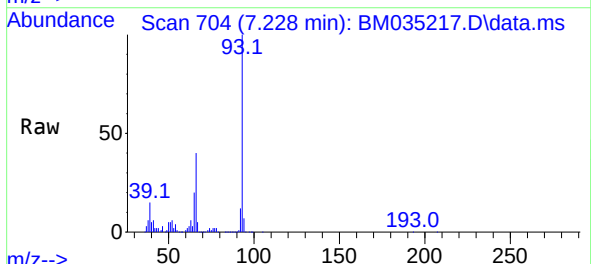
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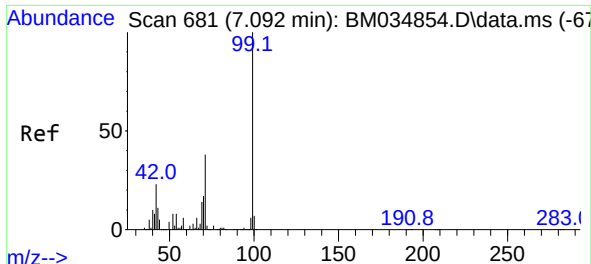
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#6
Aniline
Concen: 28.748 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

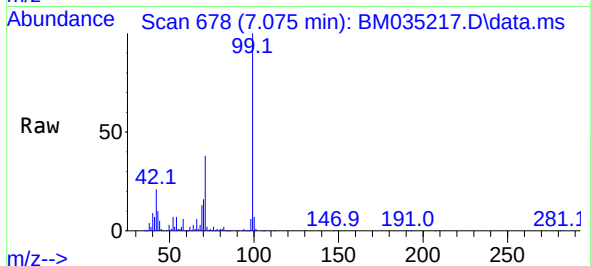
Tgt Ion: 93 Resp: 317758
Ion Ratio Lower Upper
93 100
66 40.4 32.6 49.0
65 20.4 16.8 25.2





#7
Phenol-d6
Concen: 89.399 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

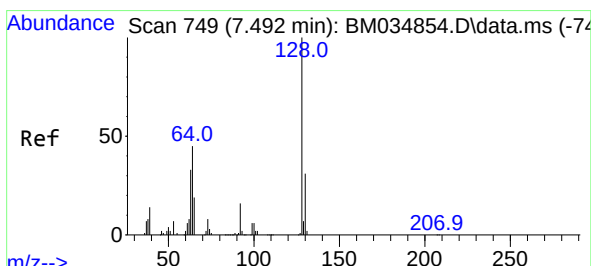
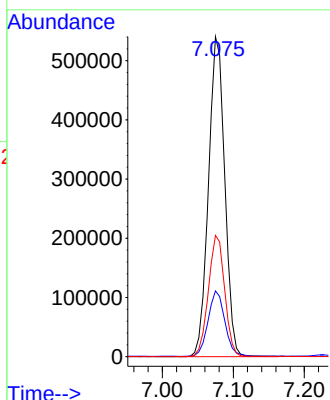
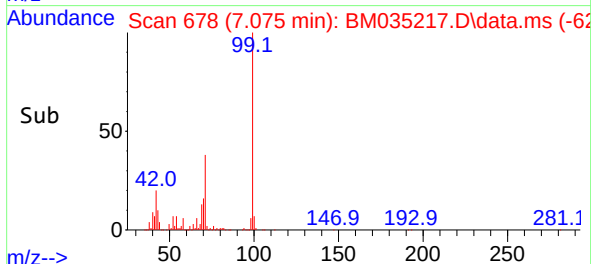
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P008-SS002-2430-01MS



Tgt Ion: 99 Resp: 86025
Ion Ratio Lower Upper
99 100
42 20.6 18.8 28.2
71 37.9 30.2 45.2

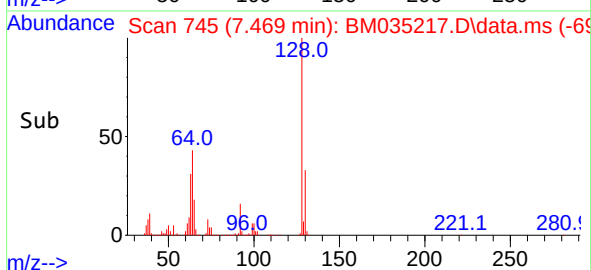
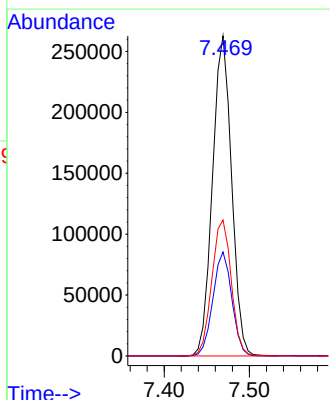
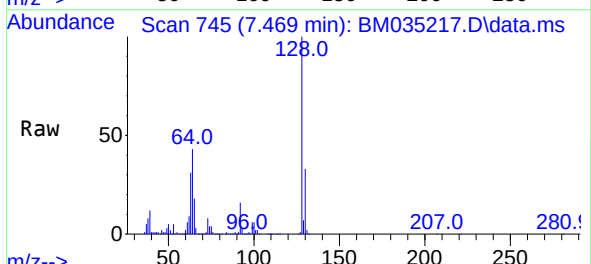
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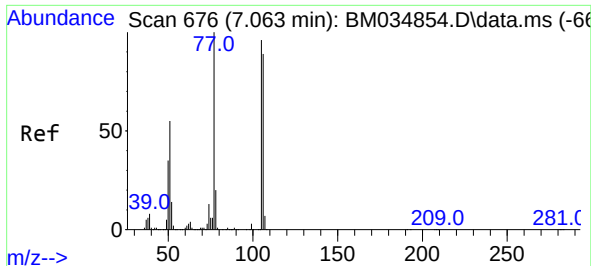
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#8
2-Chlorophenol
Concen: 49.344 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

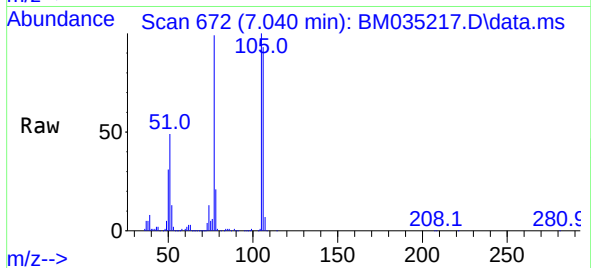
Tgt Ion:128 Resp: 409362
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 42.5 28.2 68.2





#9
Benzaldehyde
Concen: 38.409 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

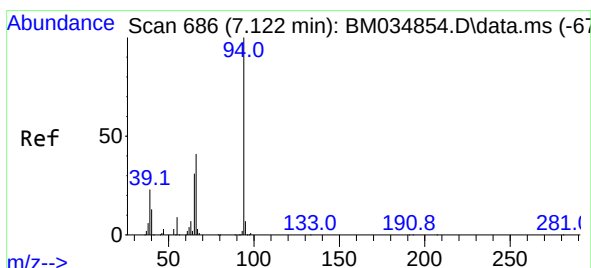
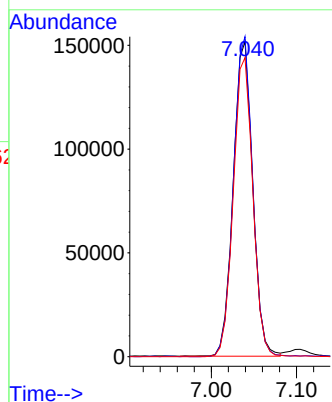
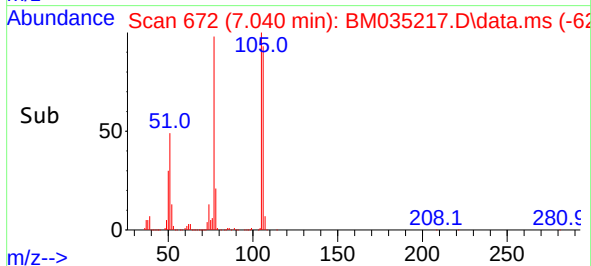
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion: 77 Resp: 240552
Ion Ratio Lower Upper
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105 101.5 76.3 116.3
106 94.9 69.0 109.0

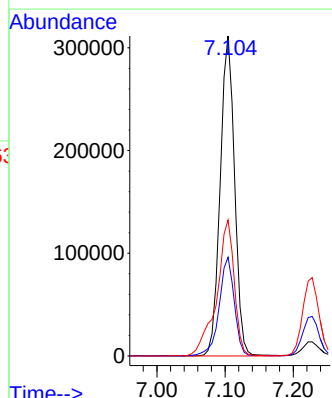
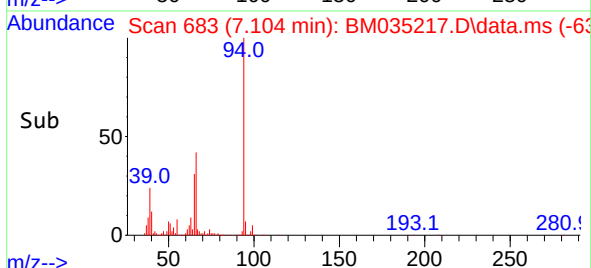
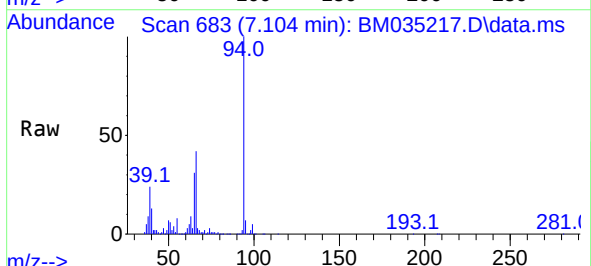
Manual Integrations
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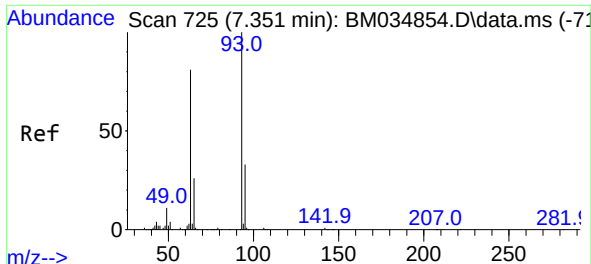
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#10
Phenol
Concen: 46.610 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

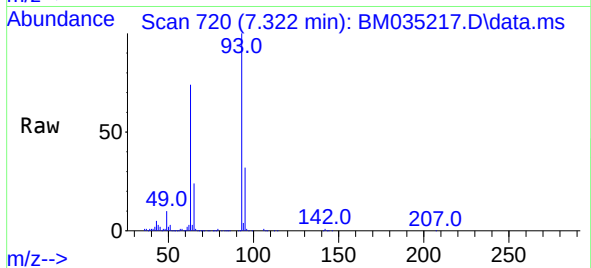
Tgt Ion: 94 Resp: 458689
Ion Ratio Lower Upper
94 100
65 30.8 11.4 51.4
66 42.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 46.944 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

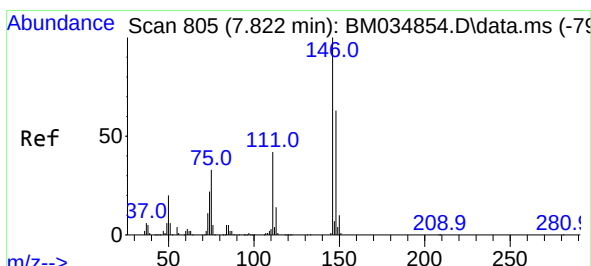
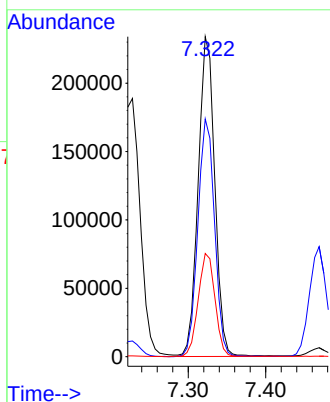
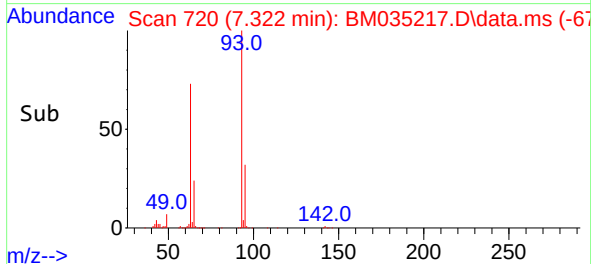
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



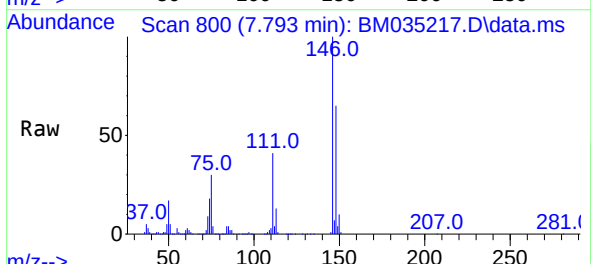
Tgt Ion: 93 Resp: 347788
Ion Ratio Lower Upper
93 100
63 74.3 60.6 100.6
95 32.3 13.2 53.2

Manual Integrations
APPROVED

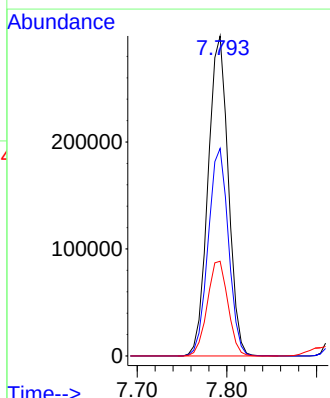
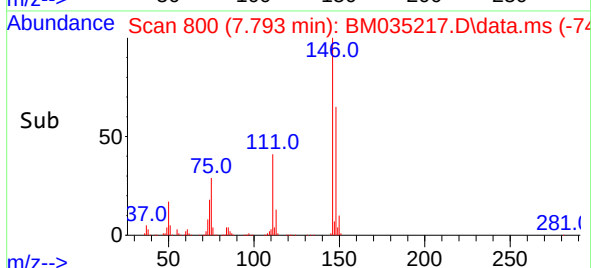
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

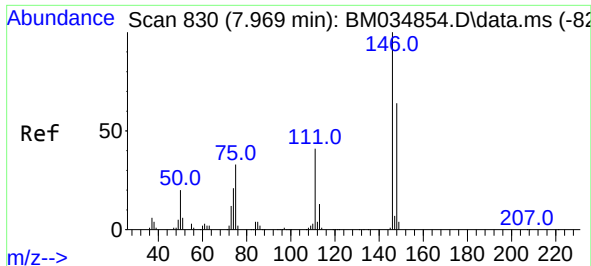


#12
1,3-Dichlorobenzene
Concen: 49.685 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



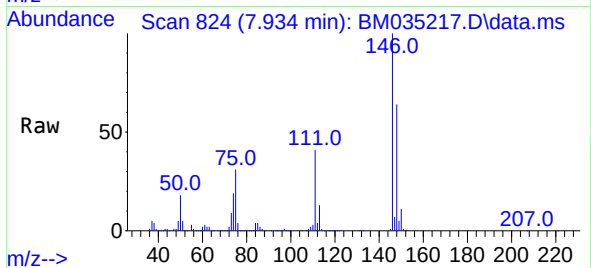
Tgt Ion:146 Resp: 466915
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 29.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.787 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

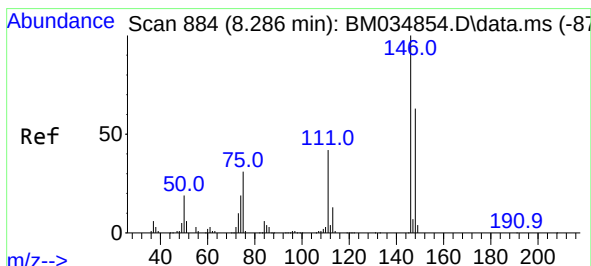
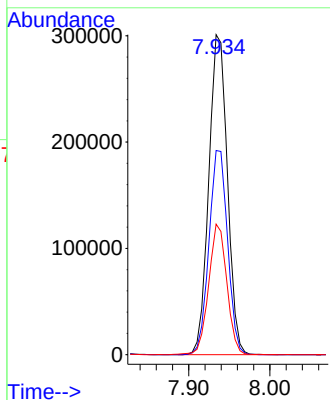
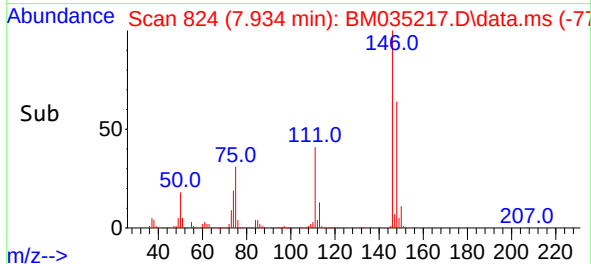
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



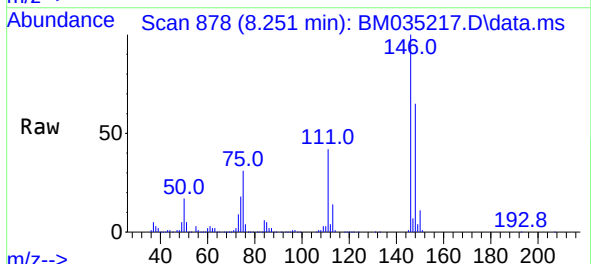
Tgt Ion:146 Resp: 47883
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 40.8 32.5 48.7

Manual Integrations
APPROVED

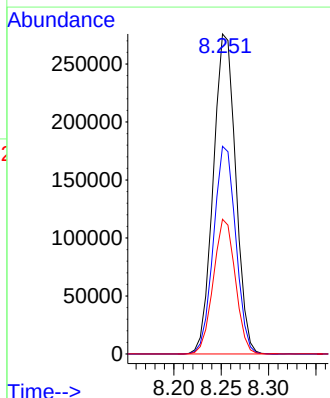
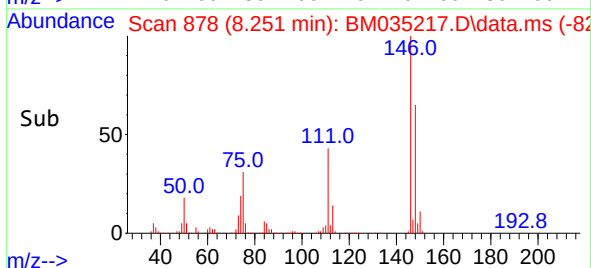
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

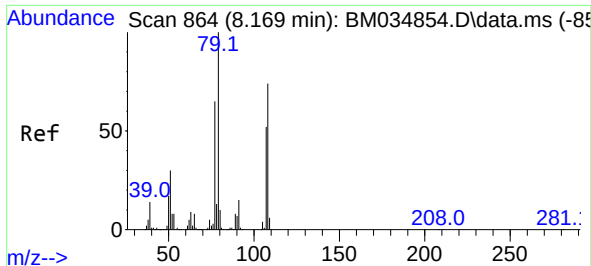


#14
1,2-Dichlorobenzene
Concen: 49.723 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



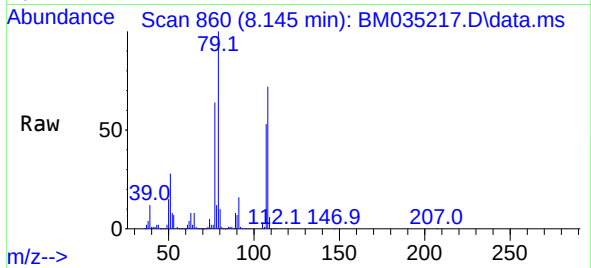
Tgt Ion:146 Resp: 455287
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 42.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 48.169 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

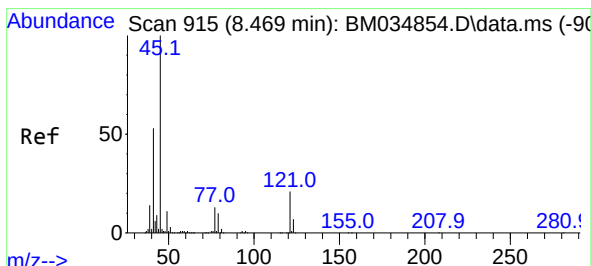
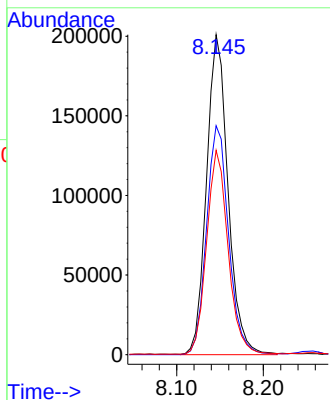
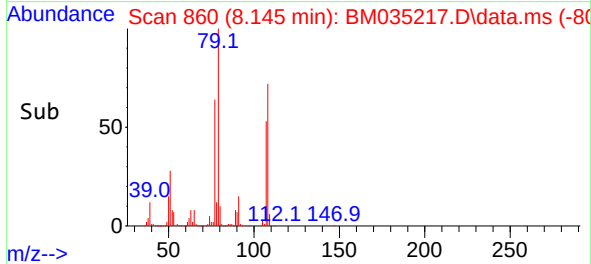
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



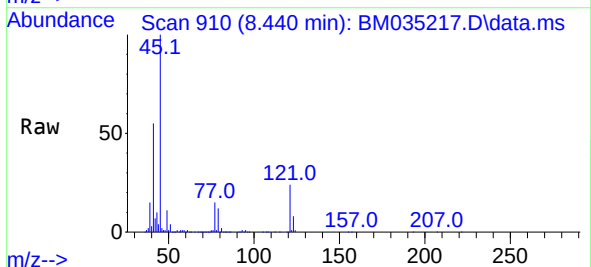
Tgt Ion: 79 Resp: 34639
Ion Ratio Lower Upper
79 100
108 71.5 59.0 88.4
77 63.9 52.2 78.4

Manual Integrations
APPROVED

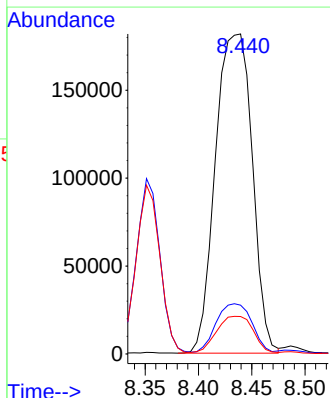
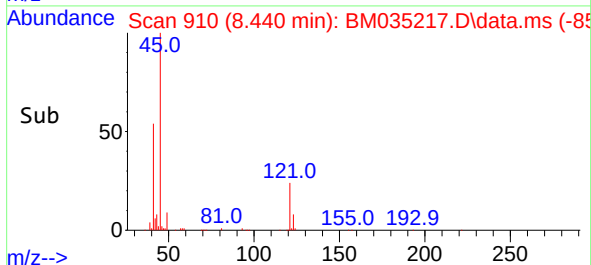
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

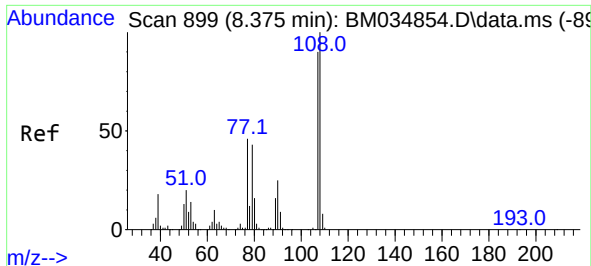


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.299 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



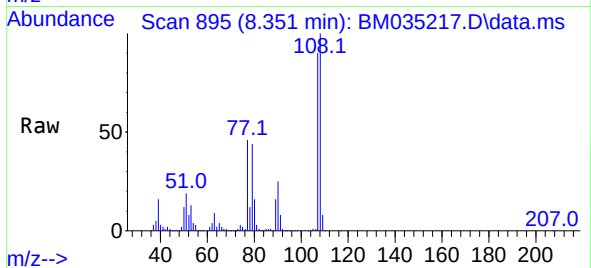
Tgt Ion: 45 Resp: 435832
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.1
79 11.7 0.0 30.5





#17
2-Methylphenol
Concen: 47.513 ng
RT: 8.351 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

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

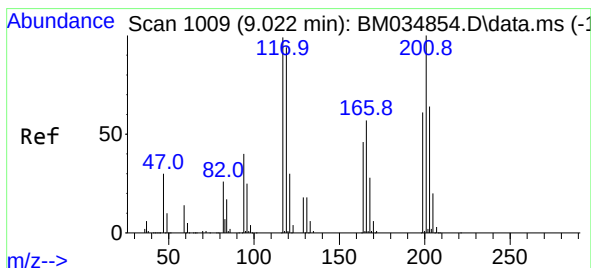
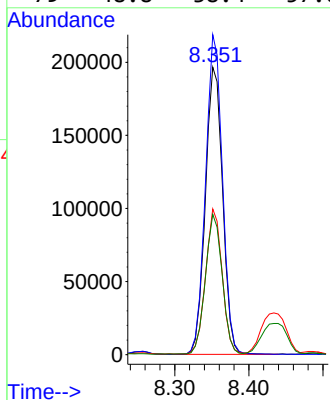
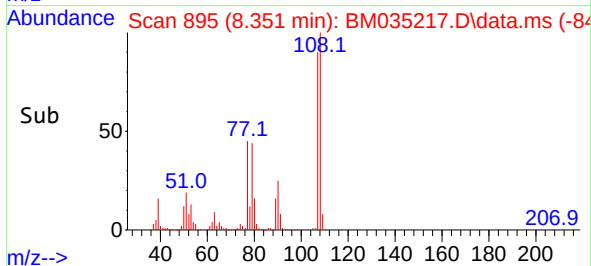


Tgt Ion:107 Resp: 31750

Ion	Ratio	Lower	Upper
107	100		
108	111.3	88.7	133.1
77	50.7	40.6	60.8
79	48.8	38.4	57.6

Manual Integrations
APPROVED

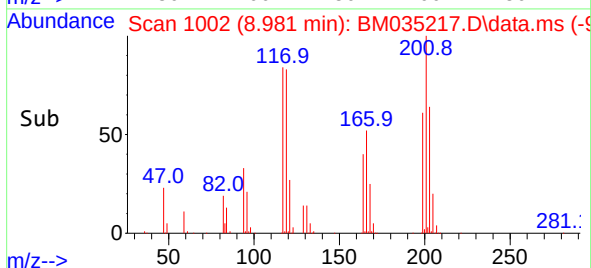
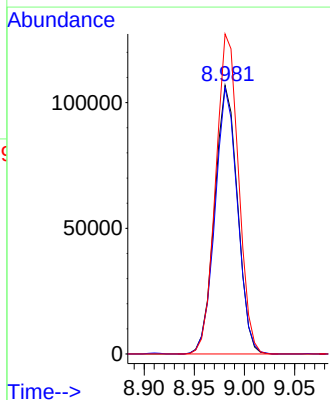
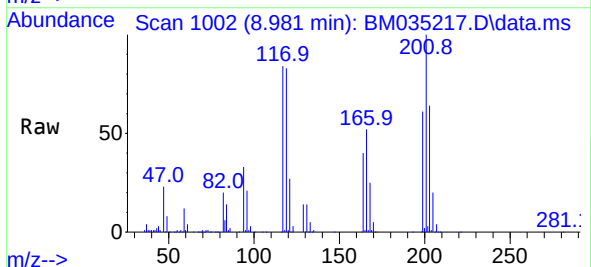
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

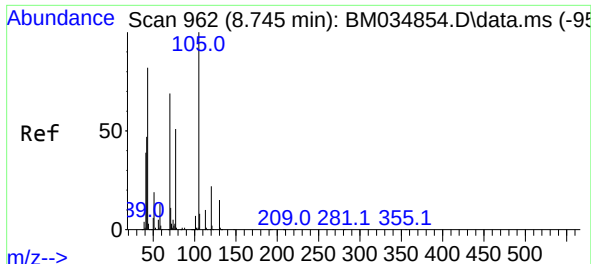


#18
Hexachloroethane
Concen: 48.003 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:117 Resp: 169454

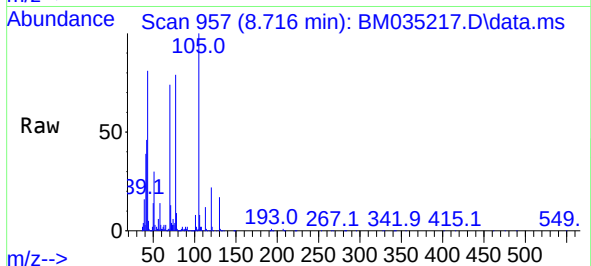
Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.6
201	119.2	81.0	121.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.388 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

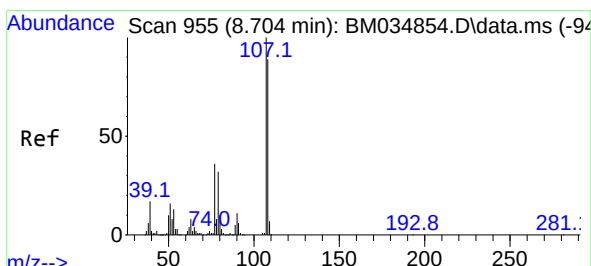
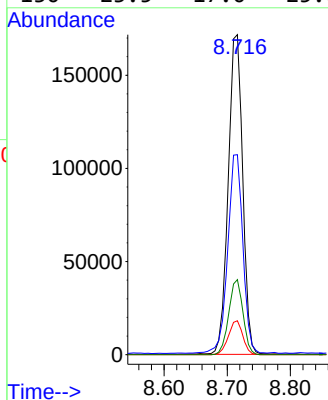
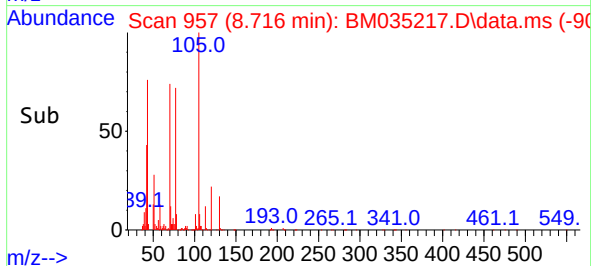
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



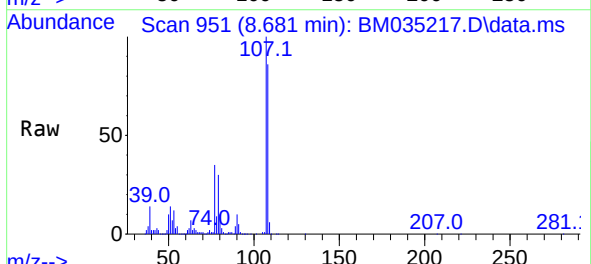
Tgt Ion: 70 Resp: 273329
Ion Ratio Lower Upper
70 100
42 62.5 55.4 83.2
101 10.6 7.8 11.6
130 23.5 17.0 25.6

Manual Integrations
APPROVED

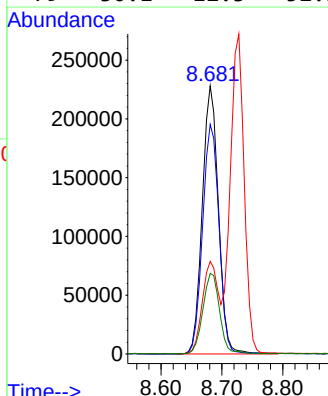
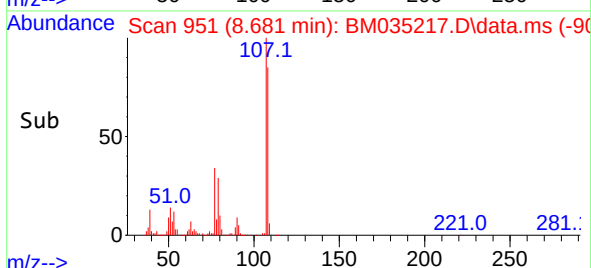
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

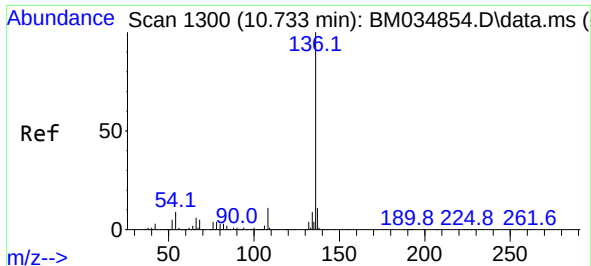


#20
3+4-Methylphenols
Concen: 45.951 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



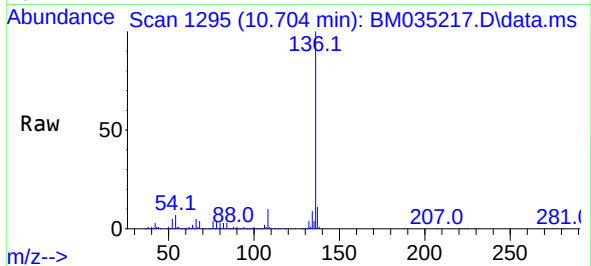
Tgt Ion:107 Resp: 420145
Ion Ratio Lower Upper
107 100
108 85.6 69.3 109.3
77 34.5 15.8 55.8
79 30.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

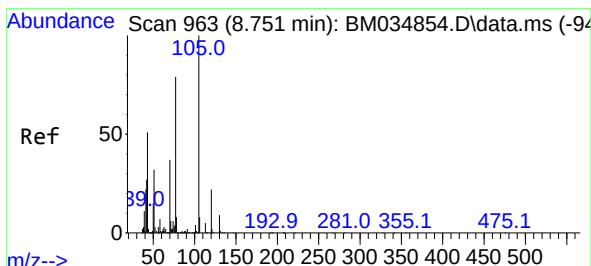
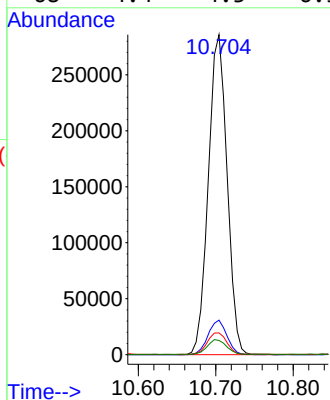
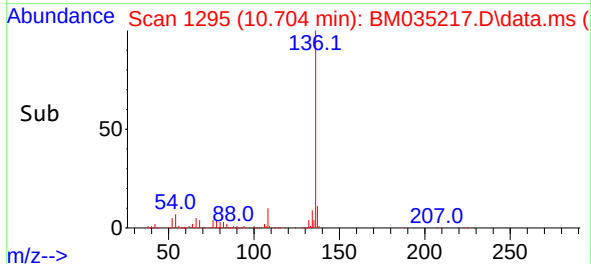
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:136 Resp: 480660
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.8 7.0 10.4
68 4.4 4.3 6.5

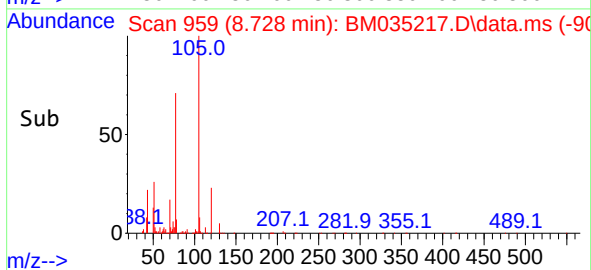
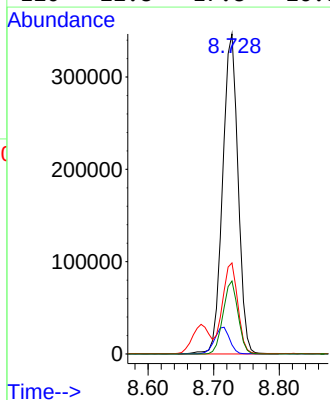
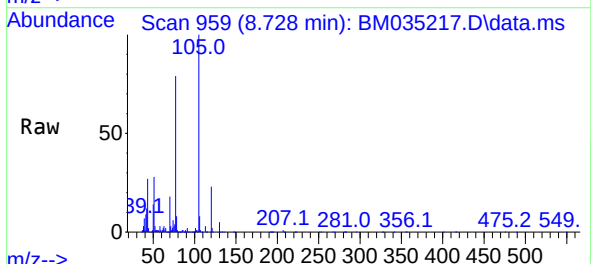
Manual Integrations
APPROVED

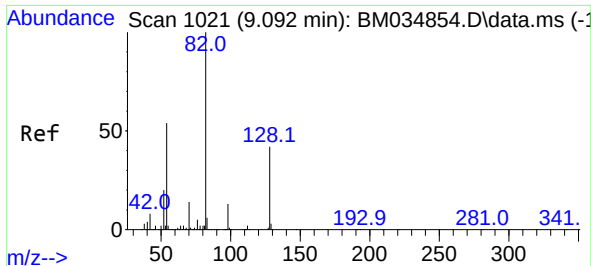
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#22
Acetophenone
Concen: 48.478 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

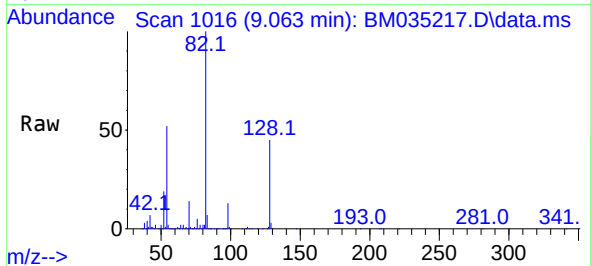
Tgt Ion:105 Resp: 564331
Ion Ratio Lower Upper
105 100
71 2.9 5.0 7.4#
51 28.5 25.6 38.4
120 22.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 63.235 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

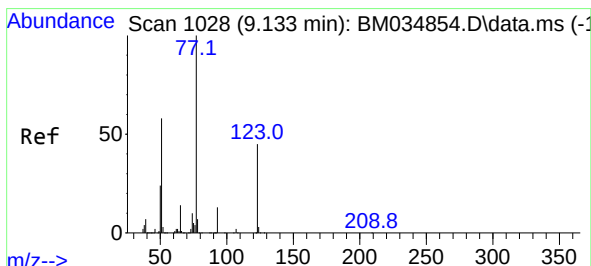
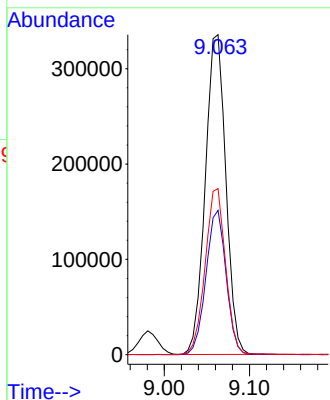
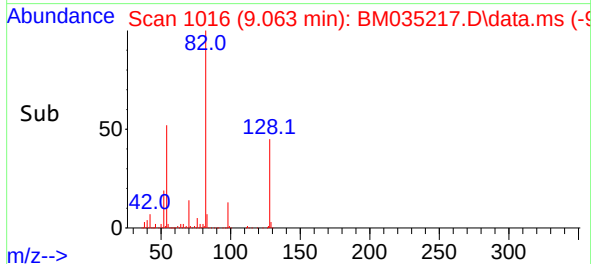
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



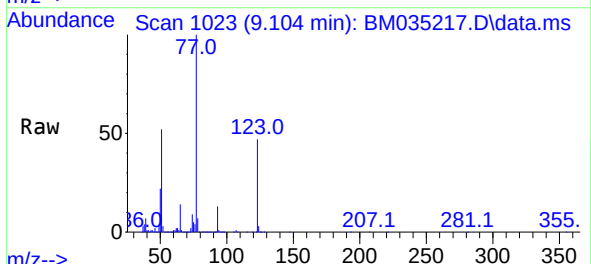
Tgt Ion: 82 Resp: 562840
Ion Ratio Lower Upper
82 100
128 45.1 33.7 50.5
54 51.9 43.2 64.8

Manual Integrations
APPROVED

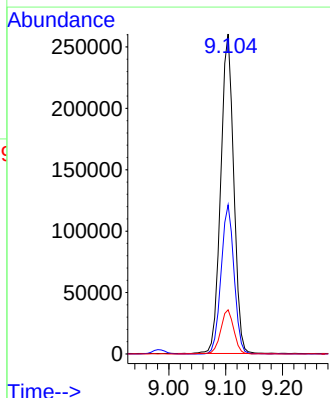
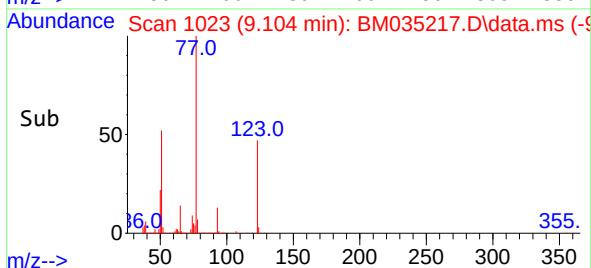
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

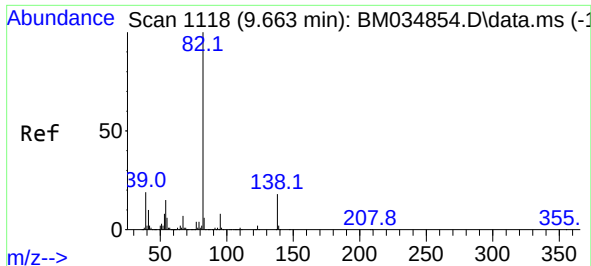


#24
Nitrobenzene
Concen: 46.353 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



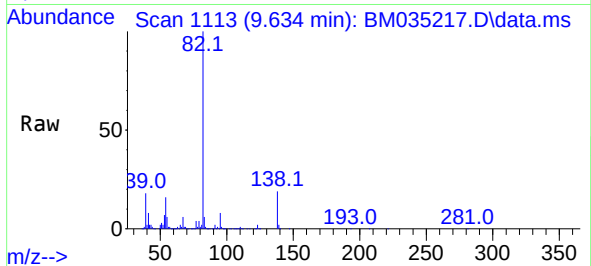
Tgt Ion: 77 Resp: 415023
Ion Ratio Lower Upper
77 100
123 46.6 36.2 54.4
65 13.8 11.4 17.0





#25
Isophorone
Concen: 48.596 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

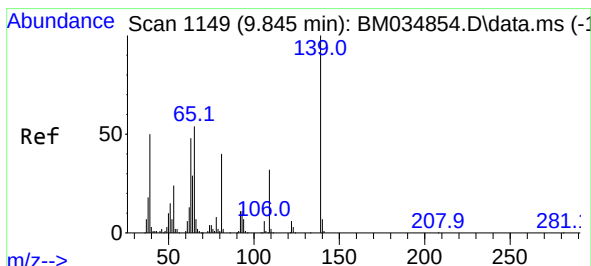
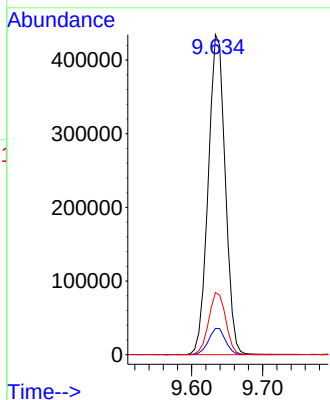
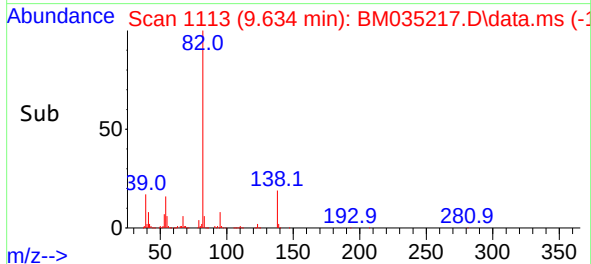
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



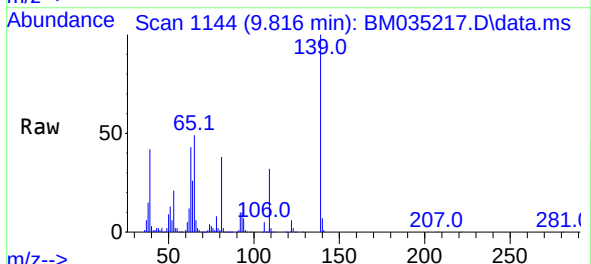
Tgt Ion: 82 Resp: 72318
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 19.4 14.2 21.4

Manual Integrations
APPROVED

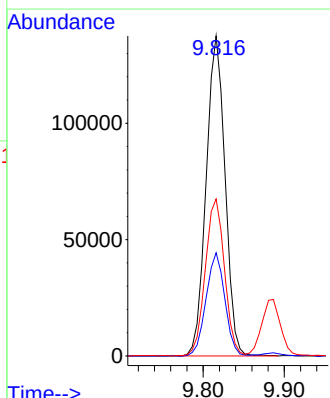
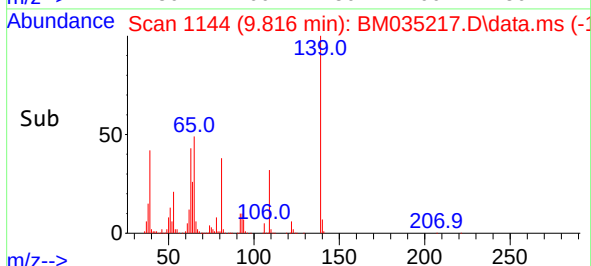
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

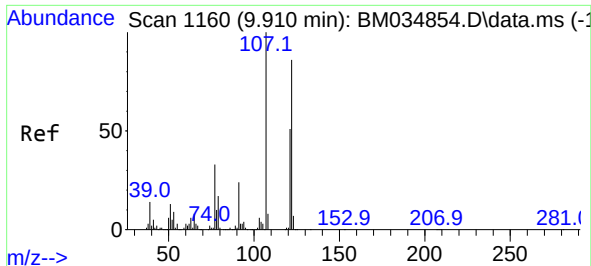


#26
2-Nitrophenol
Concen: 56.872 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



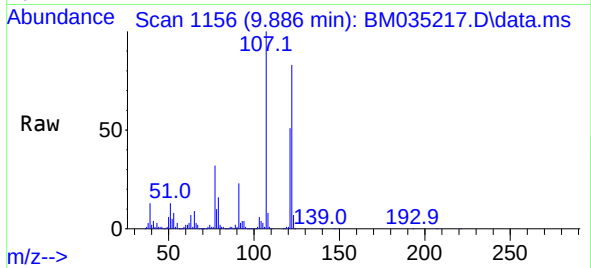
Tgt Ion:139 Resp: 222198
Ion Ratio Lower Upper
139 100
109 32.2 25.6 38.4
65 49.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 57.109 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

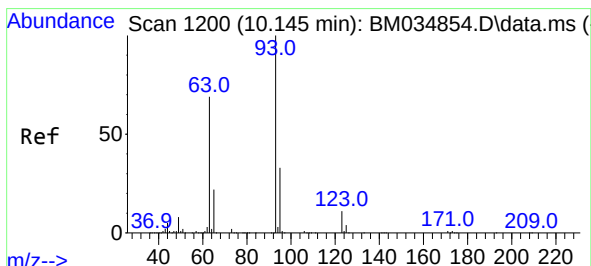
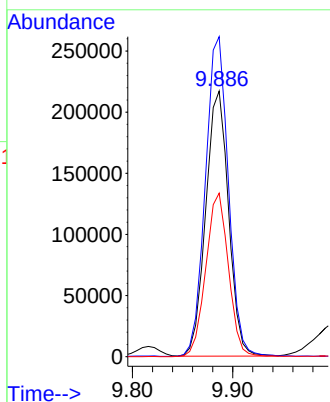
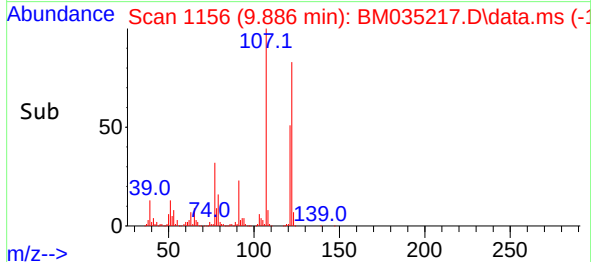
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



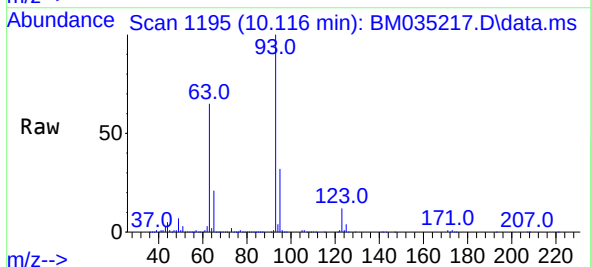
Tgt Ion:122 Resp: 344064
Ion Ratio Lower Upper
122 100
107 120.5 92.4 138.6
121 61.6 47.4 71.0

Manual Integrations
APPROVED

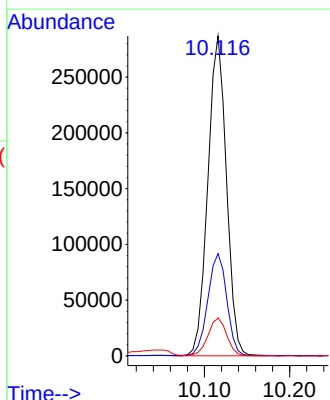
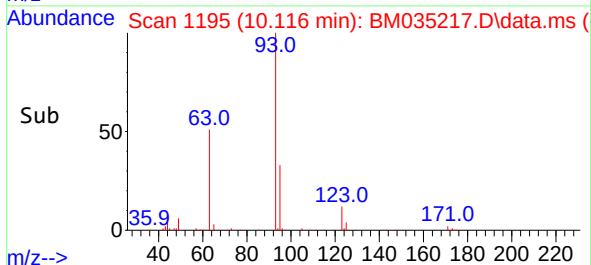
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

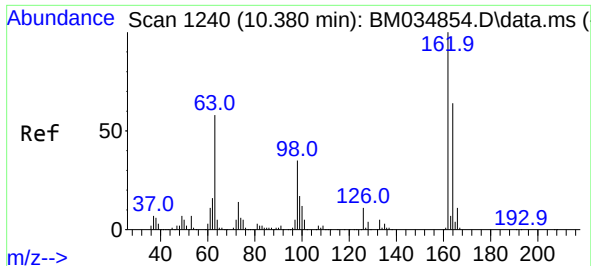


#28
bis(2-Chloroethoxy)methane
Concen: 50.758 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



Tgt Ion: 93 Resp: 434714
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 53.612 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035217.D

Acq: 24 May 2022 13:54

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

Tgt Ion:162 Resp: 380818

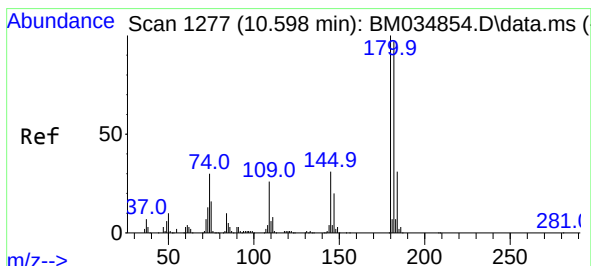
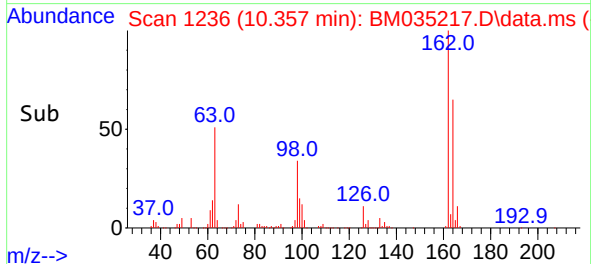
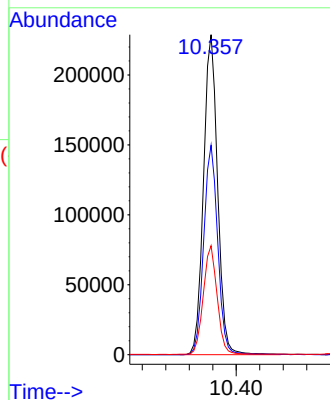
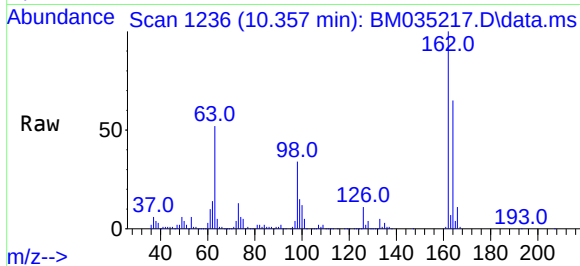
Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.2	84.2
98	34.1	15.0	55.0

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: 54.427 ng

RT: 10.569 min Scan# 1272

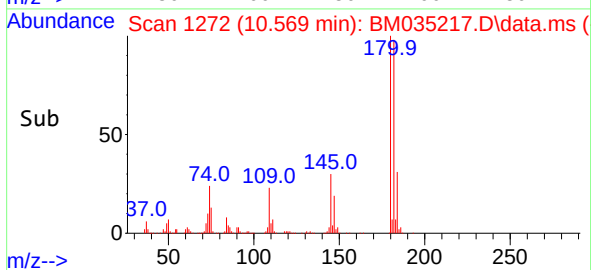
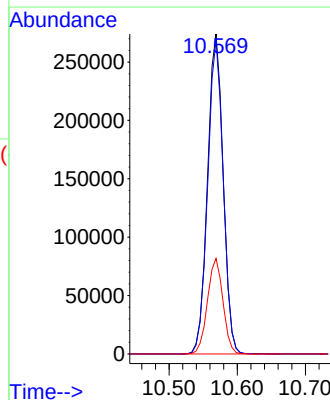
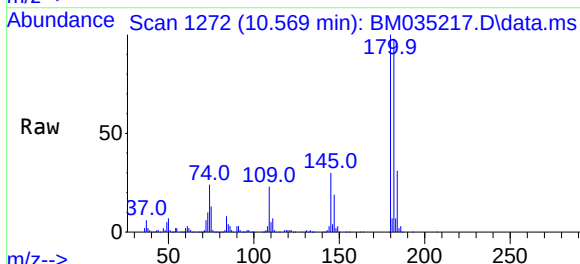
Delta R.T. -0.006 min

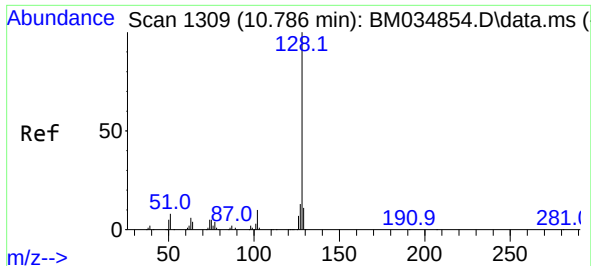
Lab File: BM035217.D

Acq: 24 May 2022 13:54

Tgt Ion:180 Resp: 437600

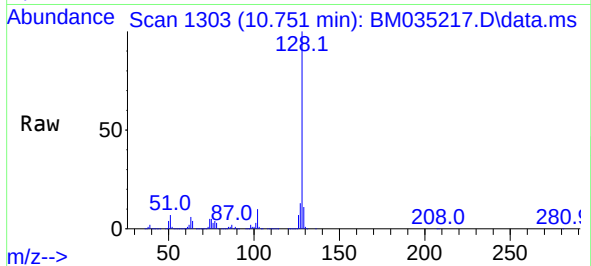
Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.9	116.9
145	29.9	25.0	37.6





#31
Naphthalene
Concen: 47.180 ng
RT: 10.751 min Scan# 116984
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

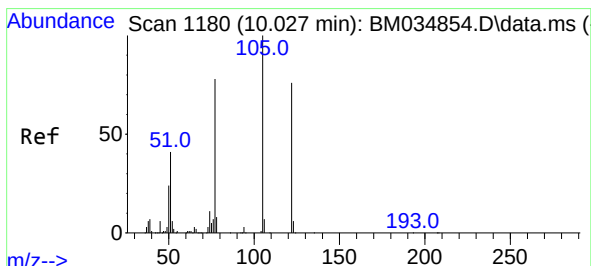
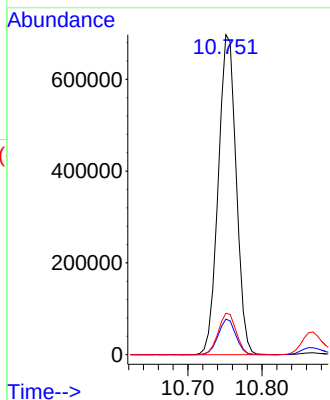
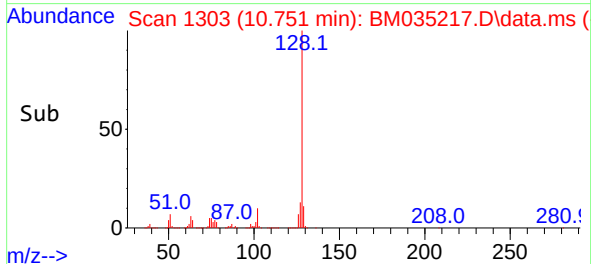
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



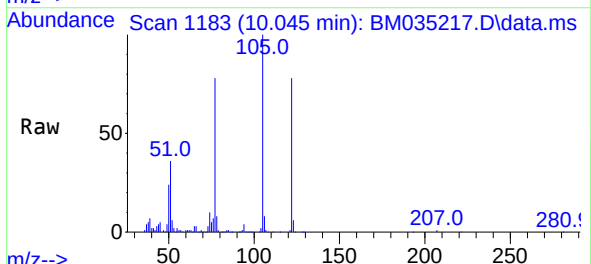
Tgt Ion:128 Resp: 116984
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0

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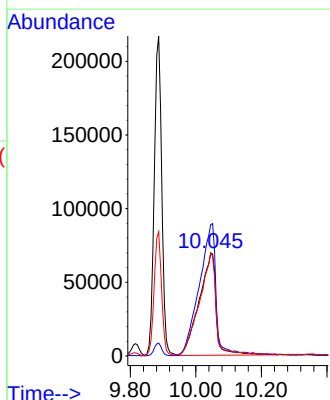
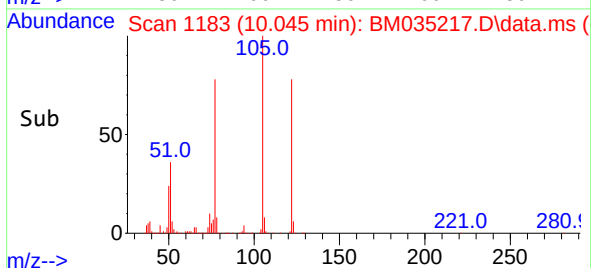
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

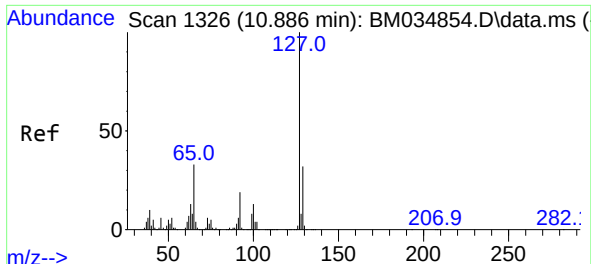


#32
Benzoic acid
Concen: 52.025 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



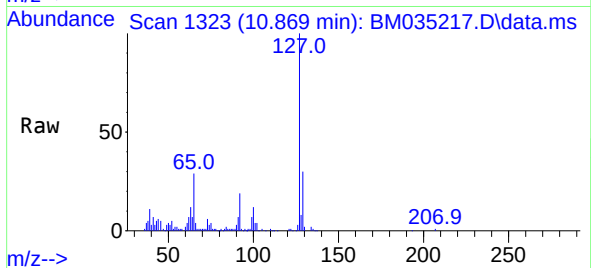
Tgt Ion:122 Resp: 251463
Ion Ratio Lower Upper
122 100
105 127.5 105.7 145.7
77 99.5 80.0 120.0





#33
4-Chloroaniline
Concen: 10.519 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

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

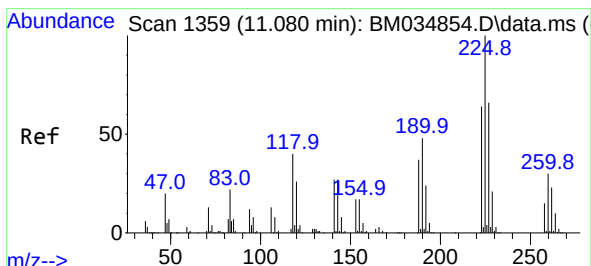
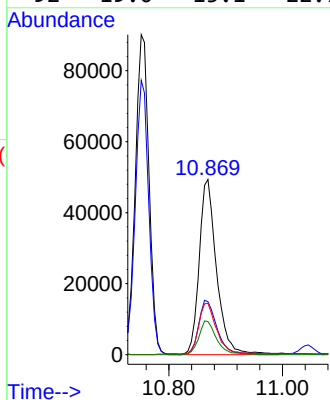
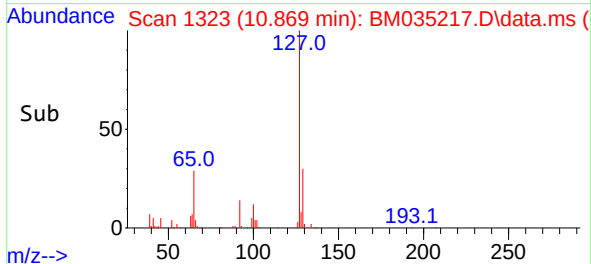


Tgt Ion:127 Resp: 104910

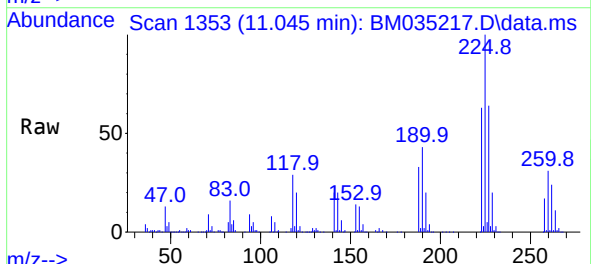
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5
65	29.3	26.6	40.0
92	19.0	15.1	22.7

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

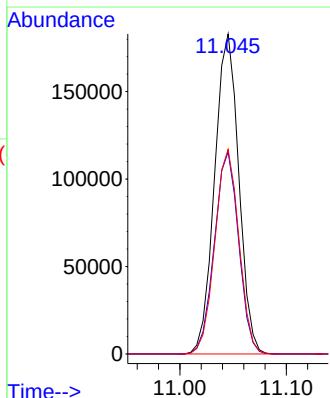
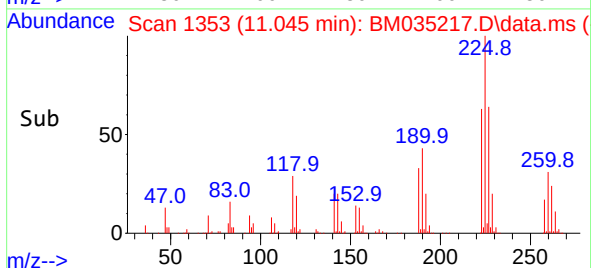


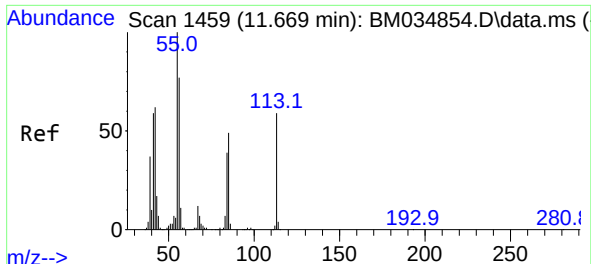
#34
Hexachlorobutadiene
Concen: 58.017 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



Tgt Ion:225 Resp: 288009

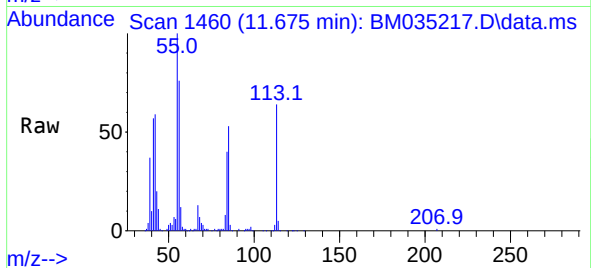
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	63.9	52.7	79.1





#35
Caprolactam
Concen: 50.710 ng
RT: 11.675 min Scan# 1459
Delta R.T. 0.024 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

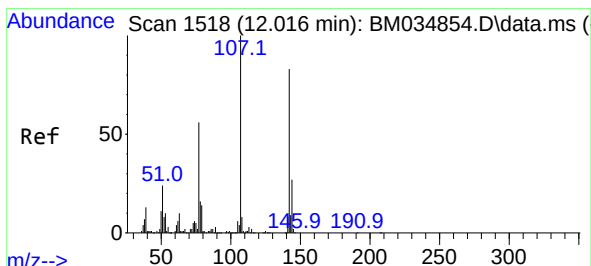
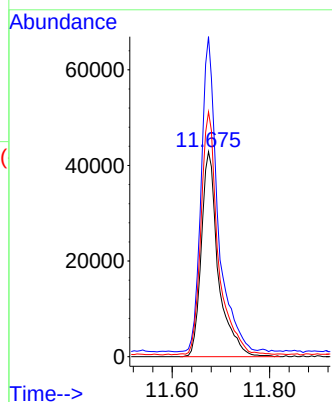
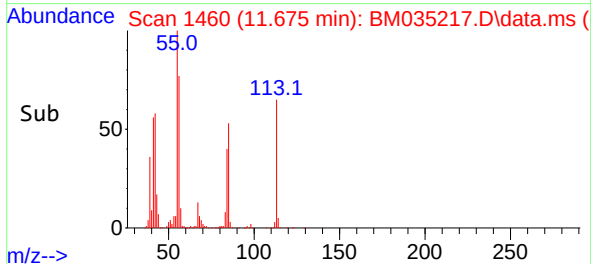
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



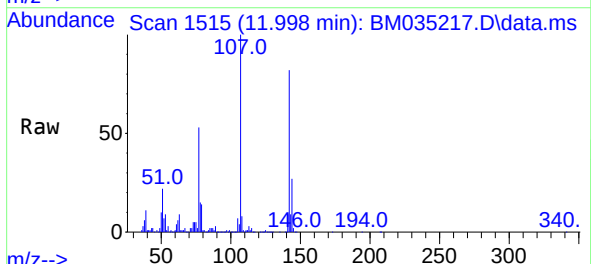
Tgt Ion:113 Resp: 104035
Ion Ratio Lower Upper
113 100
55 156.1 150.1 190.1
56 119.4 111.7 151.7

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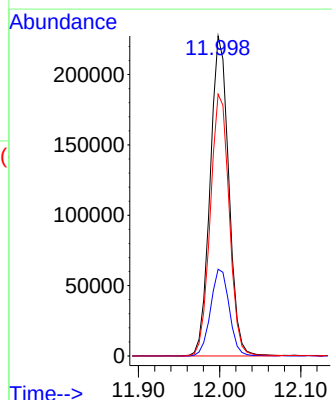
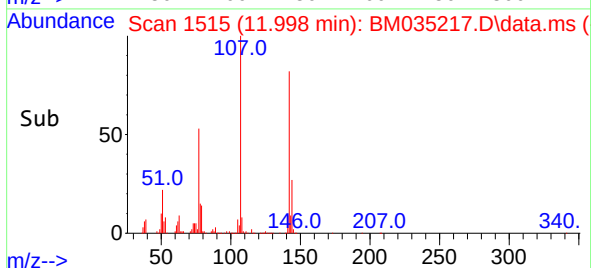
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

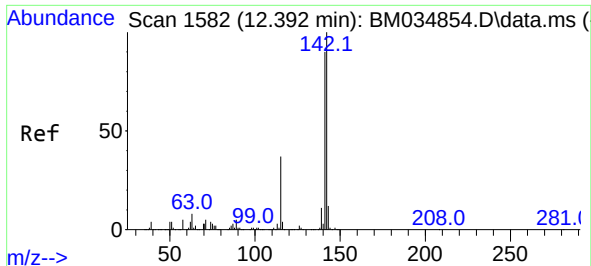


#36
4-Chloro-3-methylphenol
Concen: 49.294 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



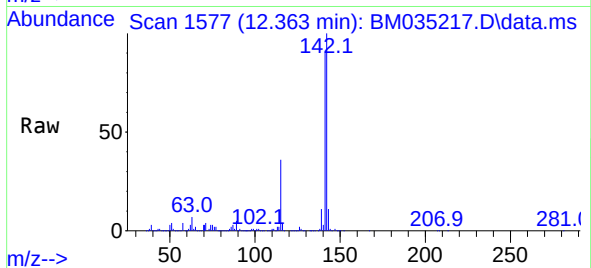
Tgt Ion:107 Resp: 362325
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 81.8 66.7 100.1





#37
2-Methylnaphthalene
Concen: 47.353 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

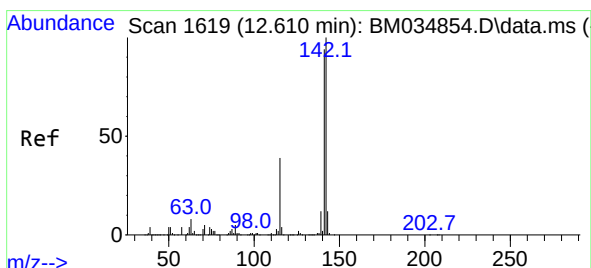
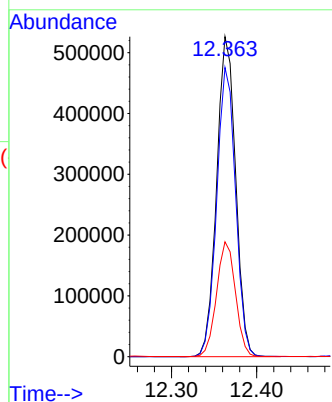
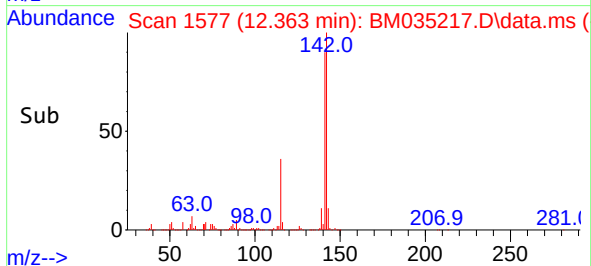
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



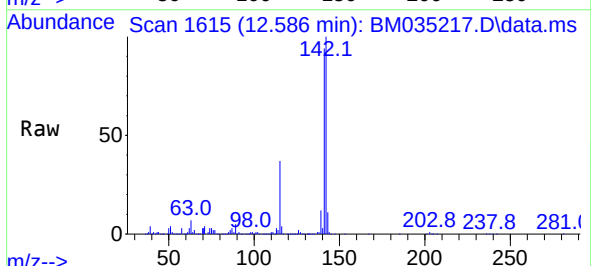
Tgt Ion:142 Resp: 813560
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 35.9 29.6 44.4

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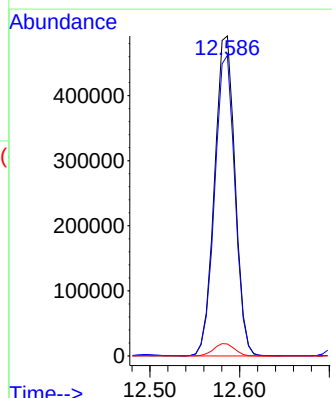
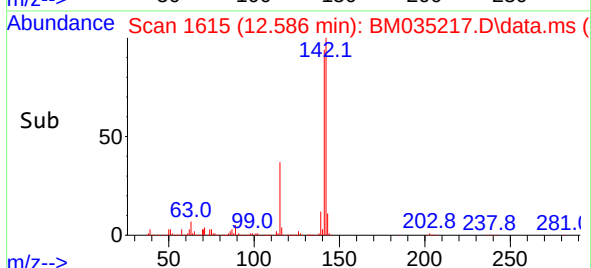
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

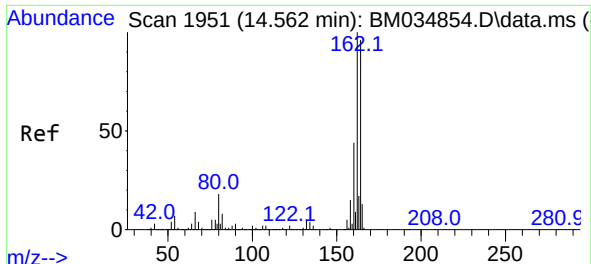


#38
1-Methylnaphthalene
Concen: 46.489 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



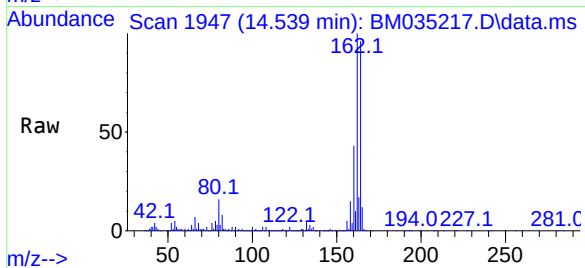
Tgt Ion:142 Resp: 779983
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

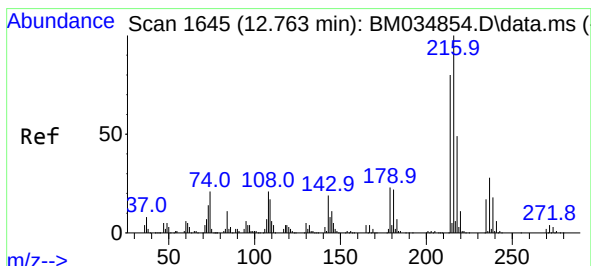
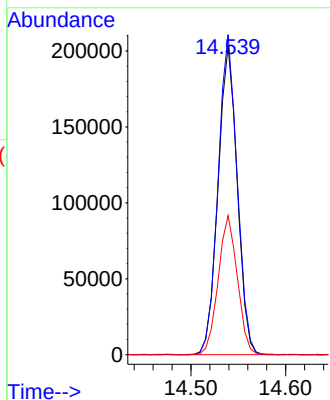
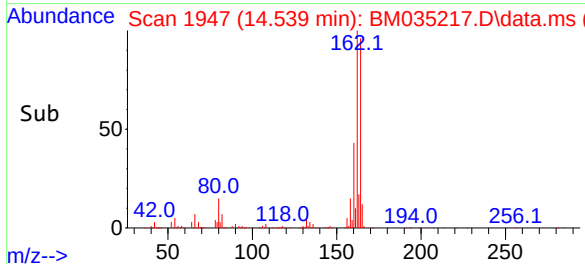
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



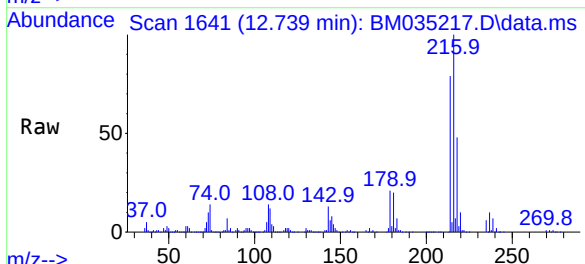
Tgt Ion:164 Resp: 285958
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 45.1 37.0 55.4

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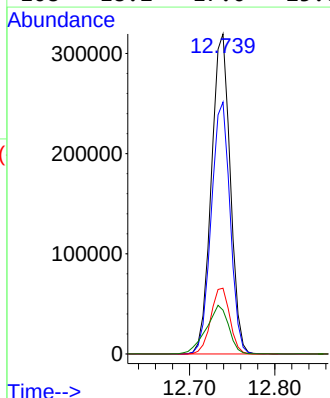
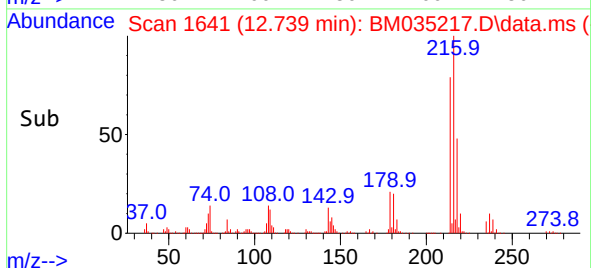
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

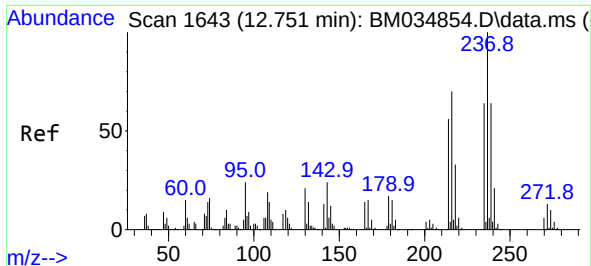


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.262 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



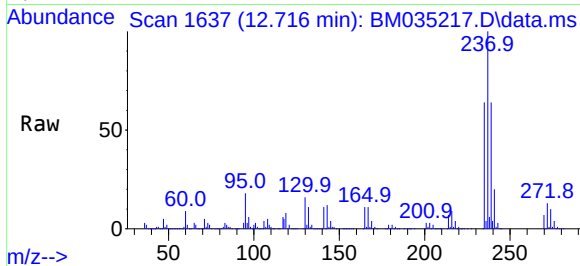
Tgt Ion:216 Resp: 490675
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 20.7 18.2 27.2
108 18.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 135.453 ng
RT: 12.716 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

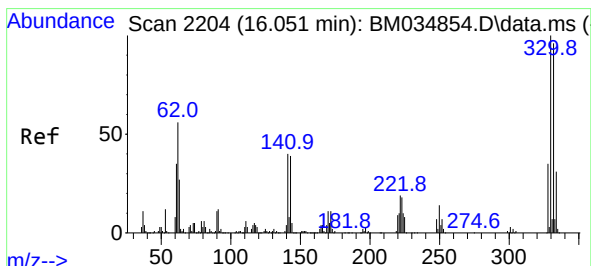
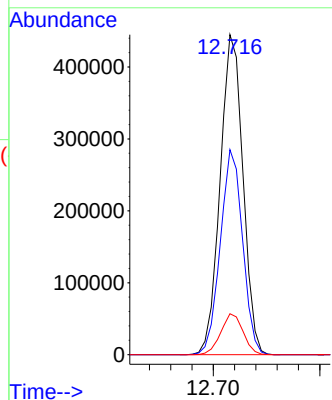
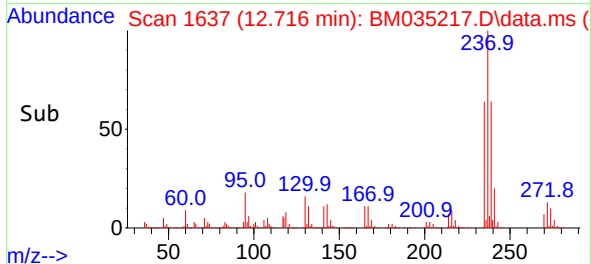
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



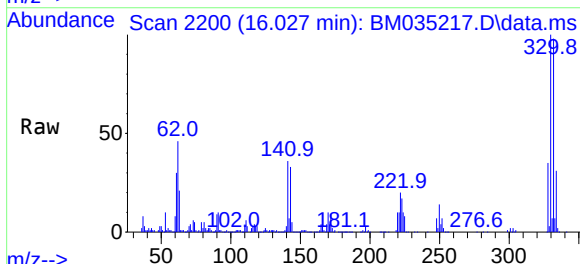
Tgt Ion:237 Resp: 660330
Ion Ratio Lower Upper
237 100
235 64.1 43.8 83.8
272 12.8 0.0 32.5

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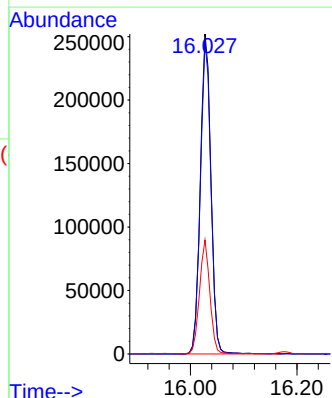
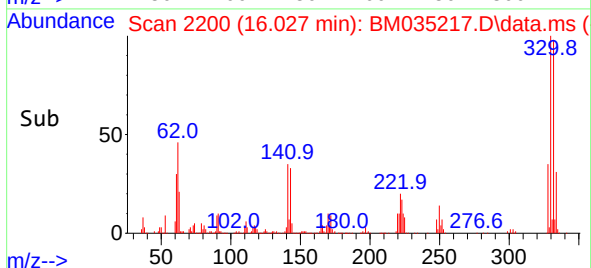
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

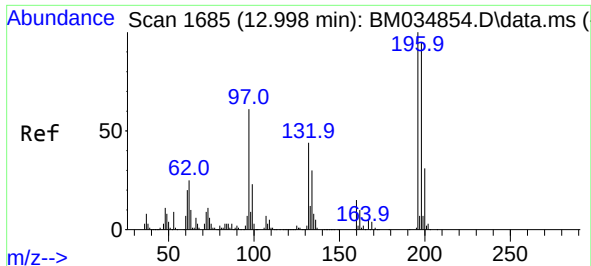


#42
2,4,6-Tribromophenol
Concen: 112.397 ng
RT: 16.027 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



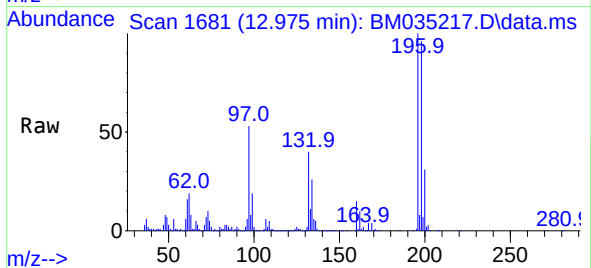
Tgt Ion:330 Resp: 349625
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 34.6 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 57.517 ng
RT: 12.975 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

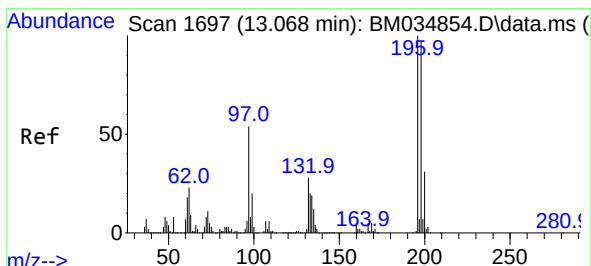
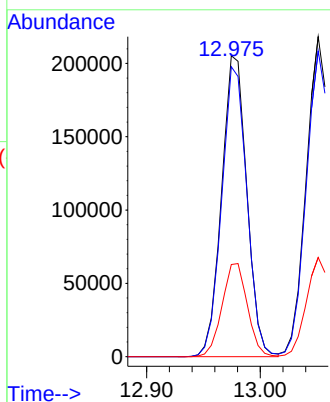
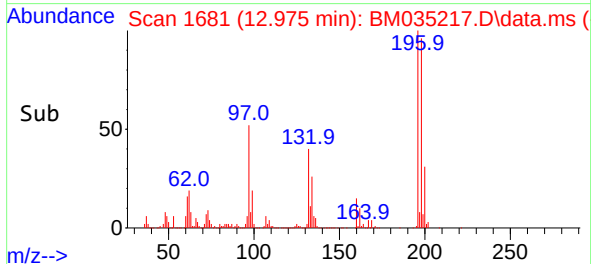
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



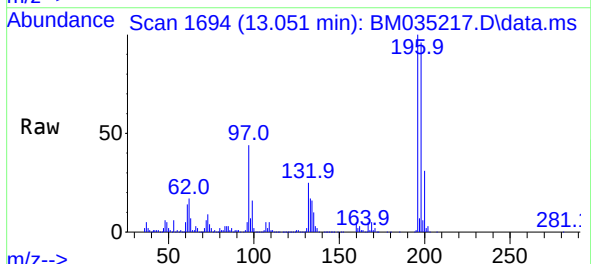
Tgt Ion:196 Resp: 317030
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 30.6 24.9 37.3

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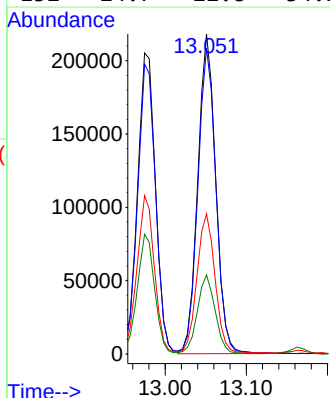
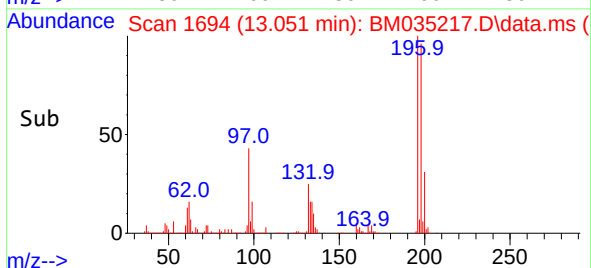
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

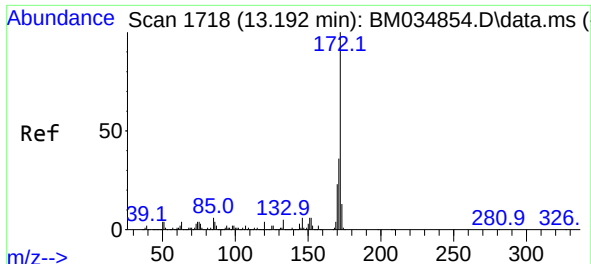


#44
2,4,5-Trichlorophenol
Concen: 54.680 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



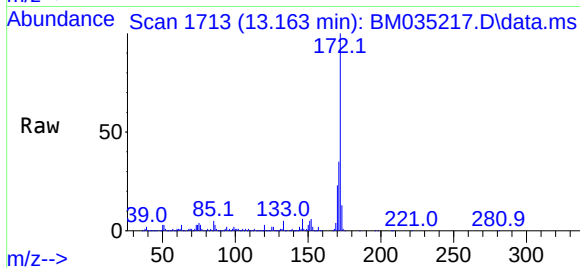
Tgt Ion:196 Resp: 334686
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
97 43.8 43.4 65.2
132 24.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 67.174 ng
RT: 13.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

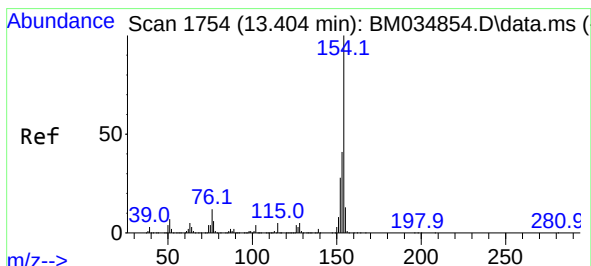
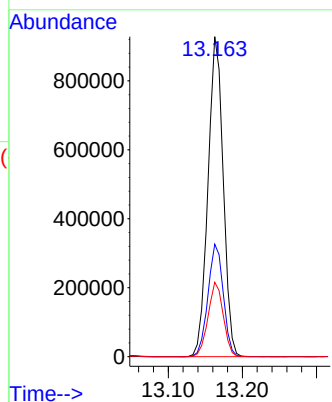
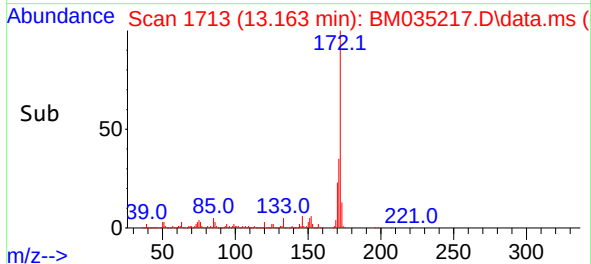
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



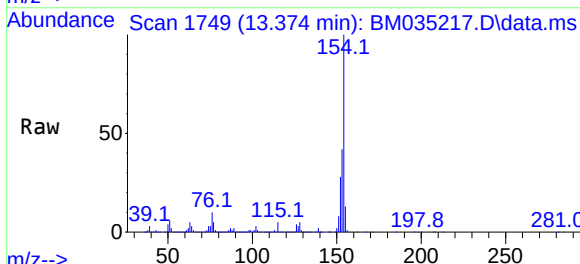
Tgt Ion:172 Resp: 132322
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 18.7 28.1

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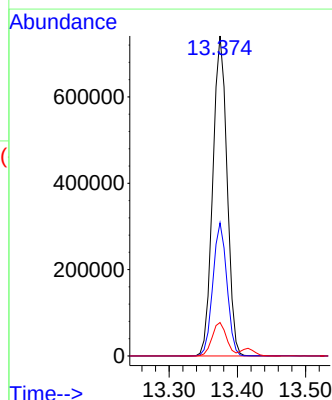
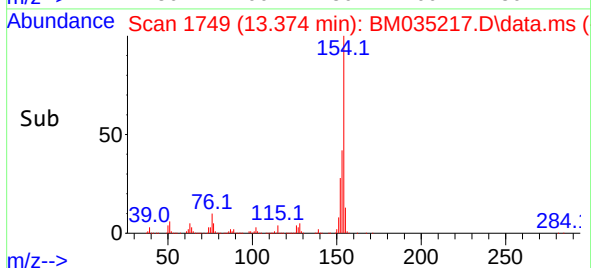
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

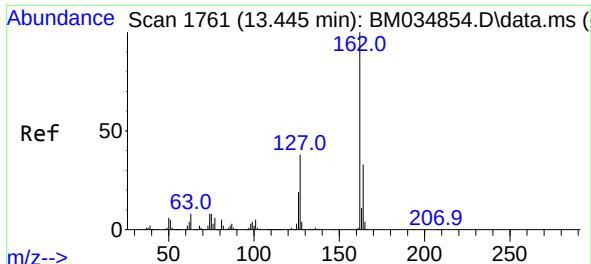


#46
1,1'-Biphenyl
Concen: 50.098 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



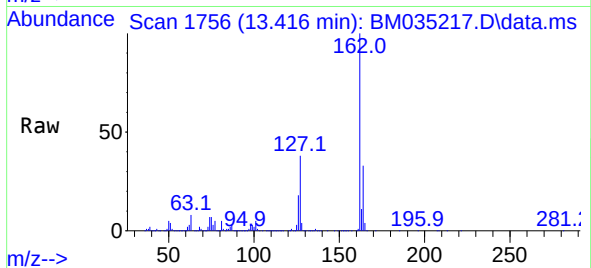
Tgt Ion:154 Resp: 1079265
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 10.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.933 ng
RT: 13.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

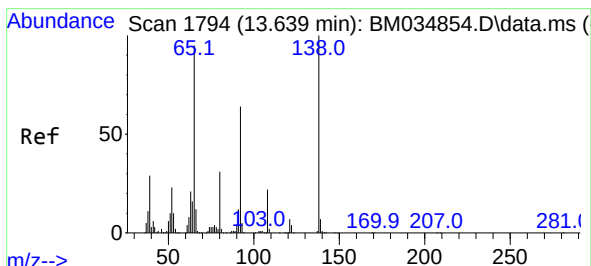
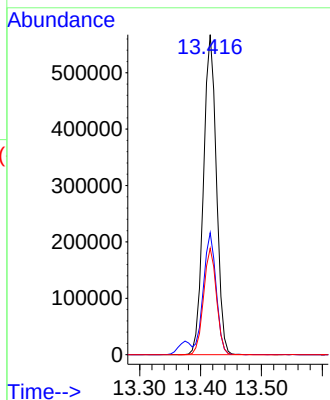
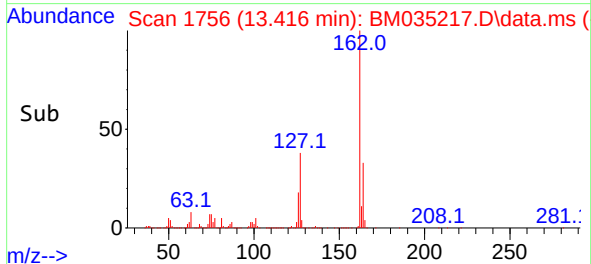
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



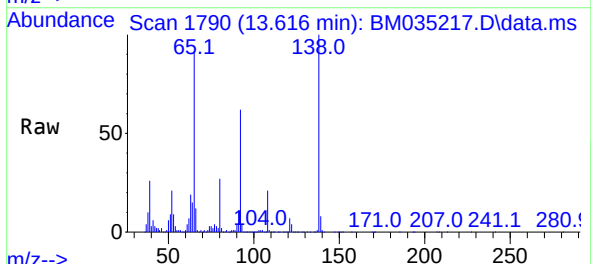
Tgt Ion:162 Resp: 83832
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 33.2 26.6 39.8

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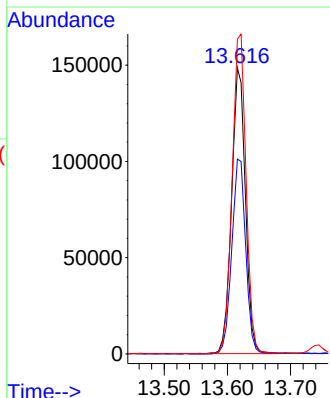
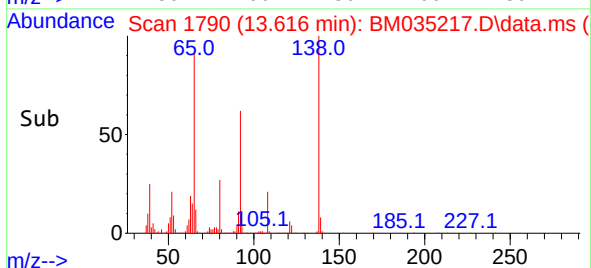
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

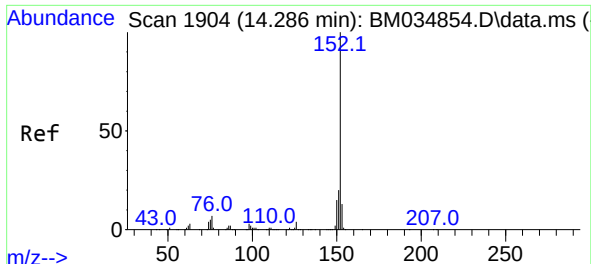


#48
2-Nitroaniline
Concen: 46.652 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



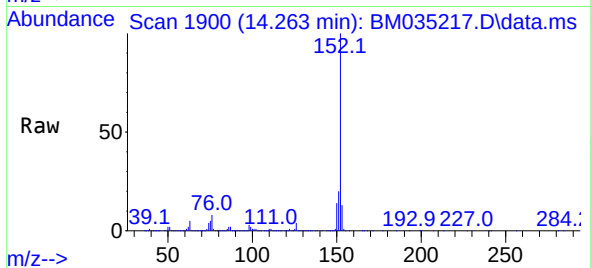
Tgt Ion: 65 Resp: 225311
Ion Ratio Lower Upper
65 100
92 68.1 53.7 80.5
138 110.1 83.9 125.9





#49
Acenaphthylene
Concen: 50.816 ng
RT: 14.263 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

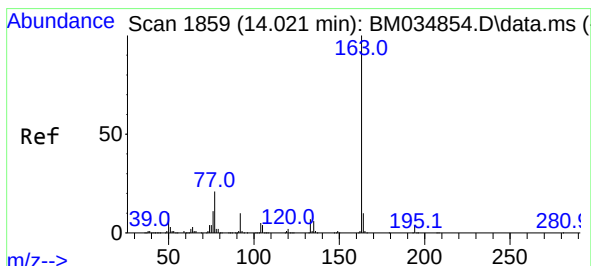
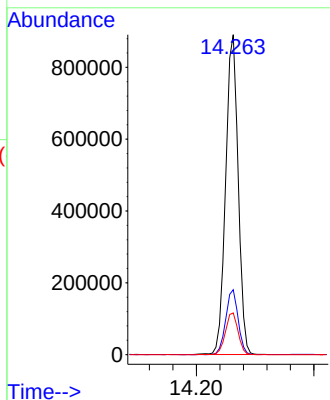
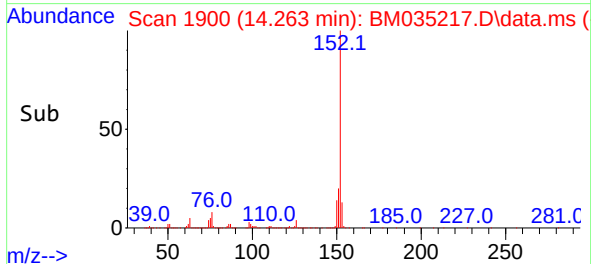
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



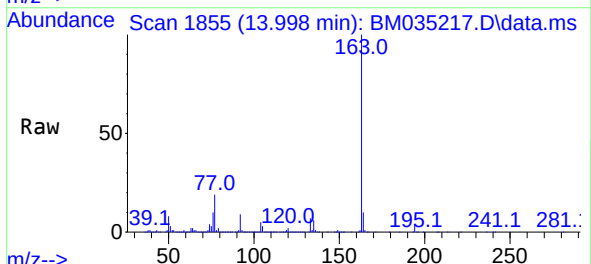
Tgt Ion:152 Resp: 131350
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.5 15.7

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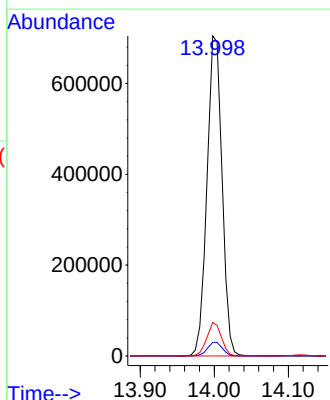
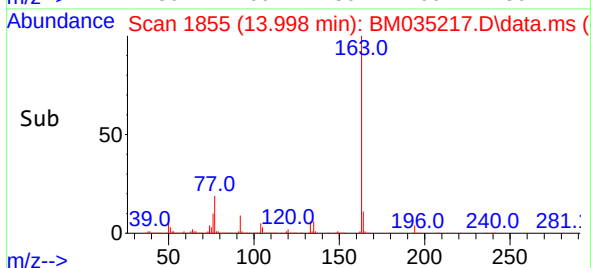
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

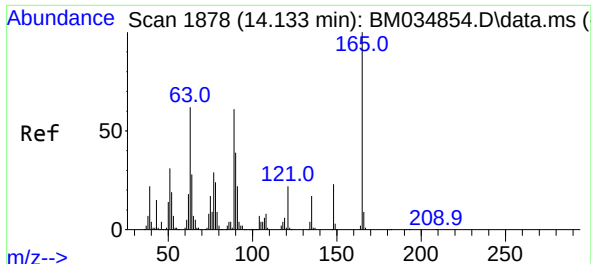


#50
Dimethylphthalate
Concen: 46.701 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



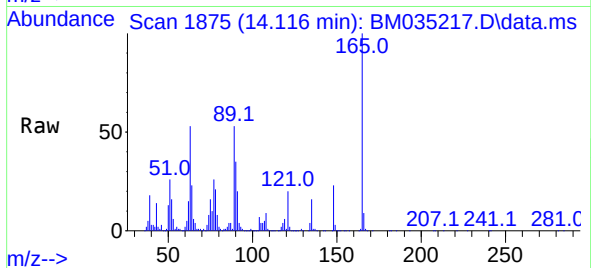
Tgt Ion:163 Resp: 995623
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.972 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

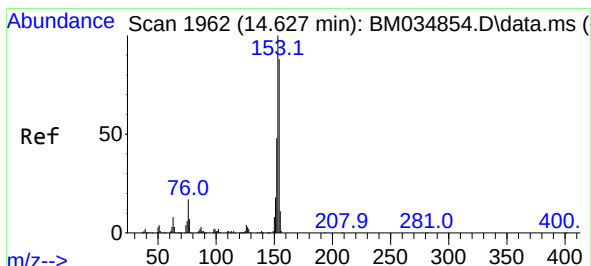
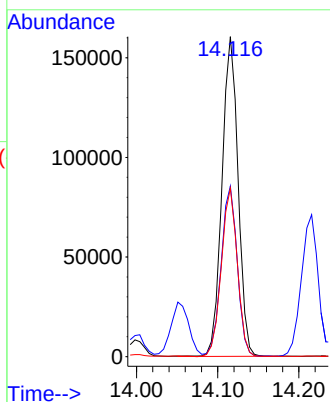
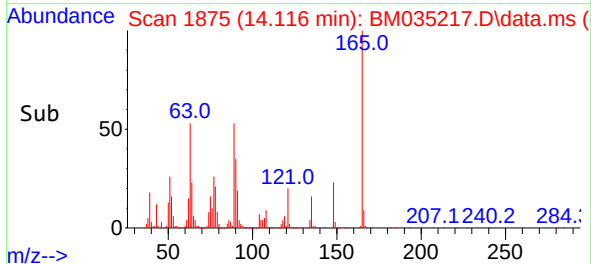
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:165 Resp: 221240
Ion Ratio Lower Upper
165 100
63 53.3 50.2 75.2
89 52.6 48.4 72.6

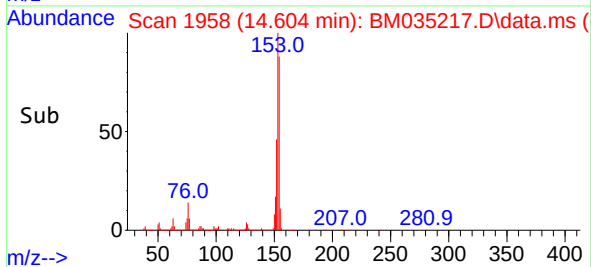
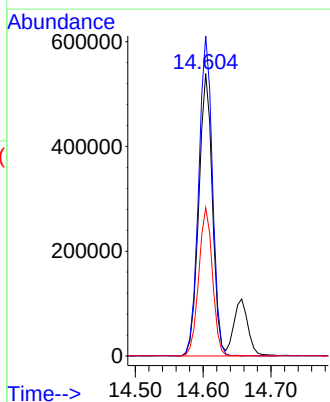
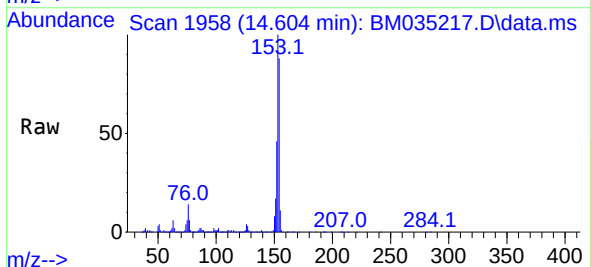
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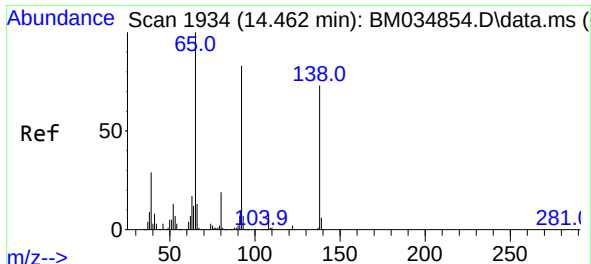
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#52
Acenaphthene
Concen: 52.060 ng m
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

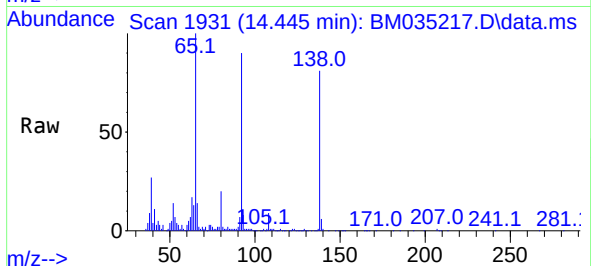
Tgt Ion:154 Resp: 911700
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 52.5 43.4 65.2





#53
3-Nitroaniline
Concen: 24.679 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

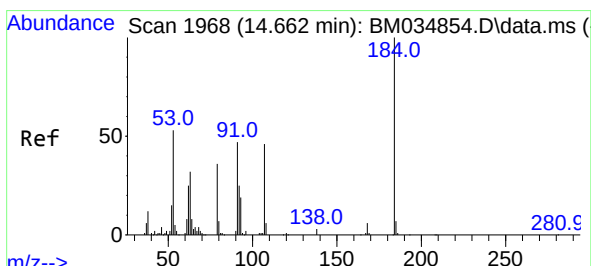
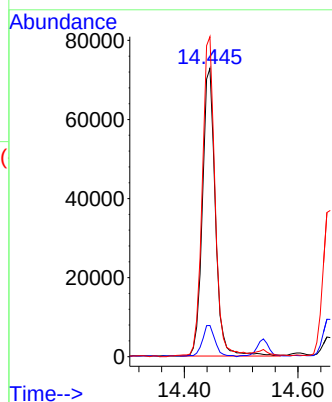
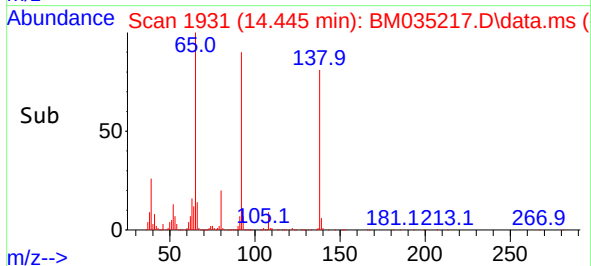
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



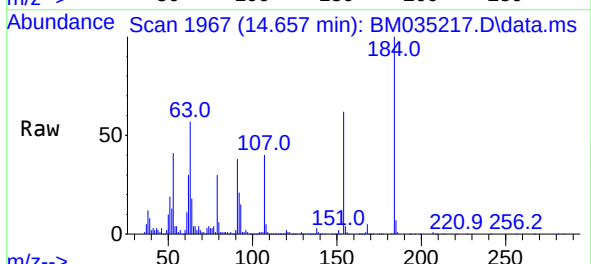
Tgt Ion:138 Resp: 11493
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 111.0 91.5 137.3

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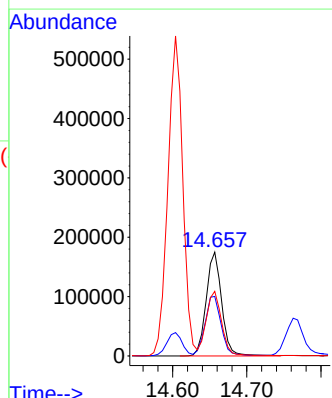
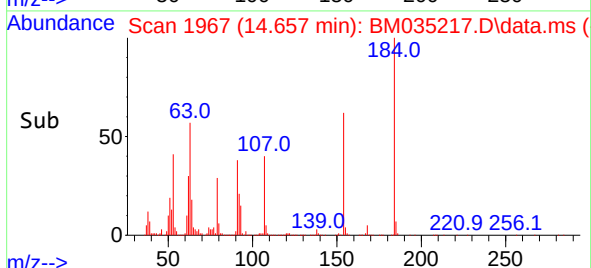
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

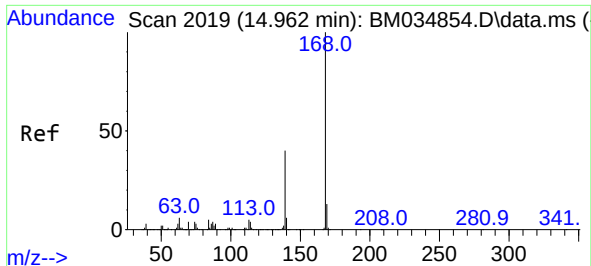


#54
2,4-Dinitrophenol
Concen: 99.846 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



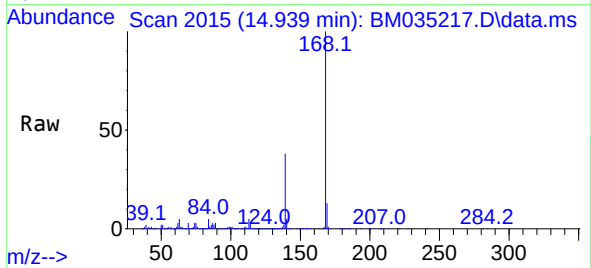
Tgt Ion:184 Resp: 254919
Ion Ratio Lower Upper
184 100
63 57.2 59.5 89.3#
154 62.2 55.6 83.4





#55
Dibenzenofuran
Concen: 48.380 ng
RT: 14.939 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

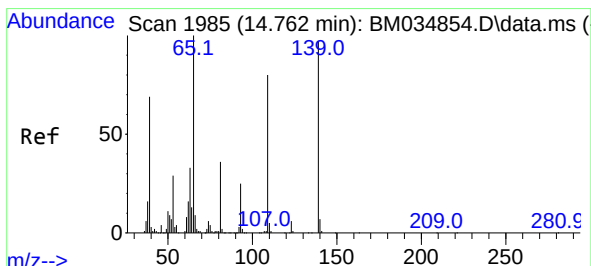
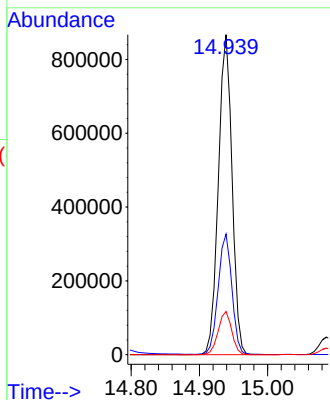
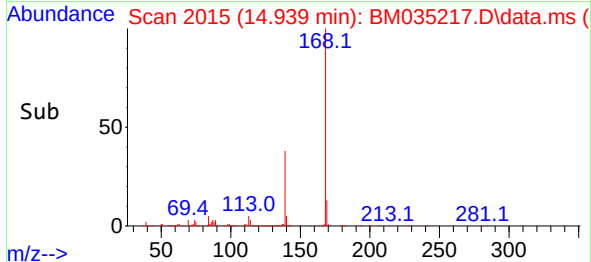
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



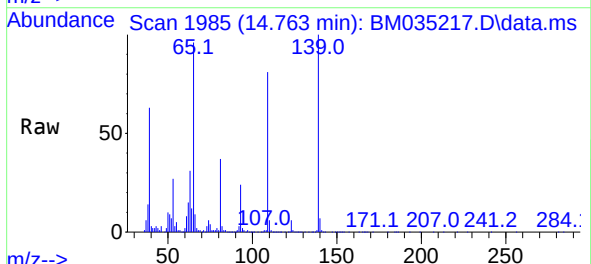
Tgt Ion:168 Resp: 1209549
Ion Ratio Lower Upper
168 100
139 37.7 32.2 48.2
169 13.5 10.6 16.0

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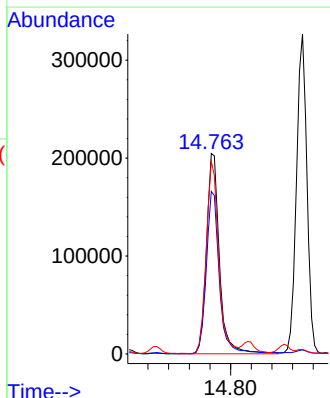
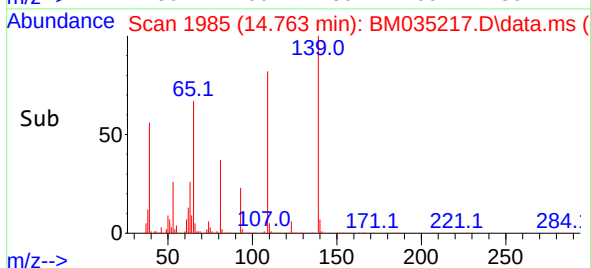
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

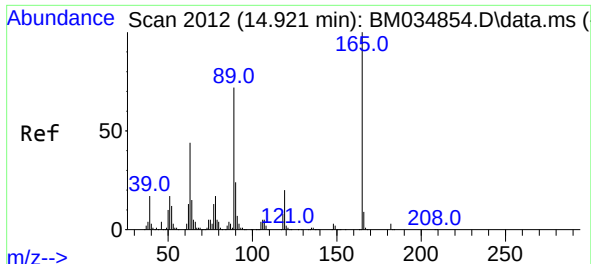


#56
4-Nitrophenol
Concen: 93.390 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



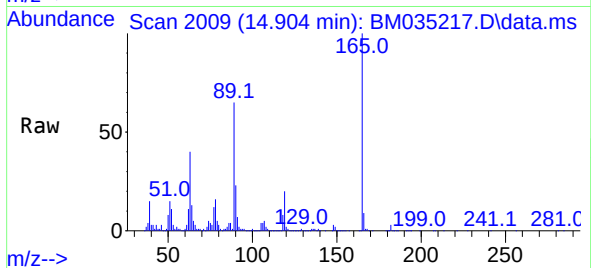
Tgt Ion:139 Resp: 355242
Ion Ratio Lower Upper
139 100
109 81.1 62.5 102.5
65 96.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 51.709 ng
RT: 14.904 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

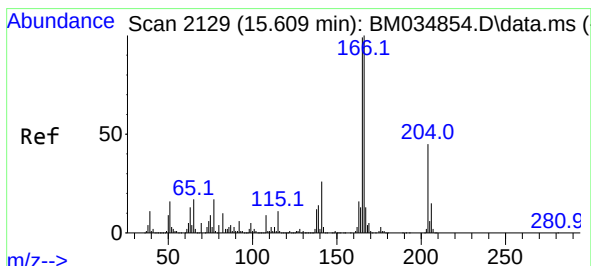
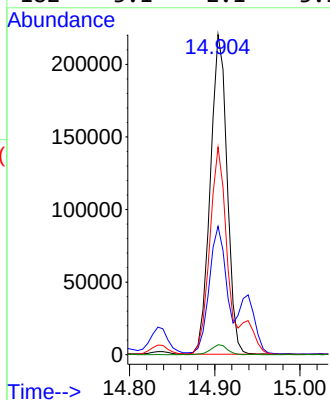
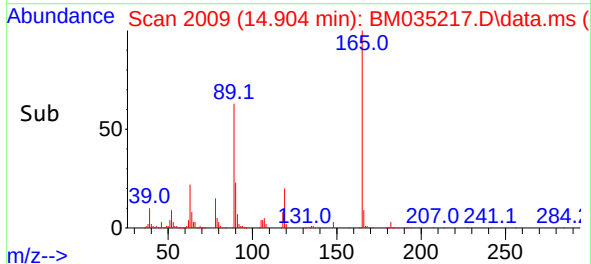
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:165 Resp: 30085
Ion Ratio Lower Upper
165 100
63 40.1 35.6 53.4
89 64.9 57.3 85.9
182 3.1 2.1 3.1

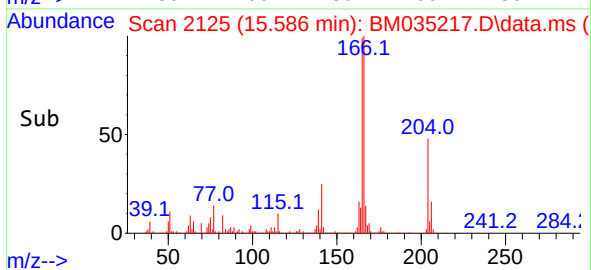
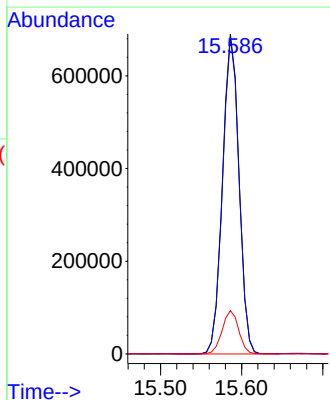
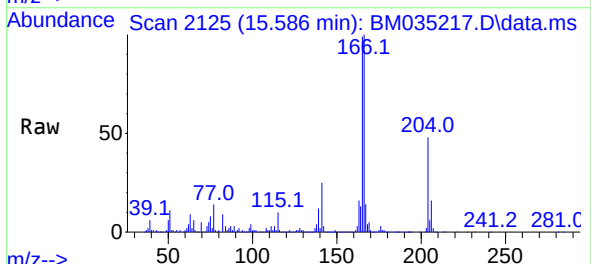
Manual Integrations
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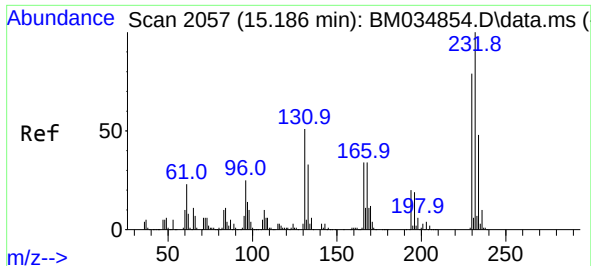
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#58
Fluorene
Concen: 46.871 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

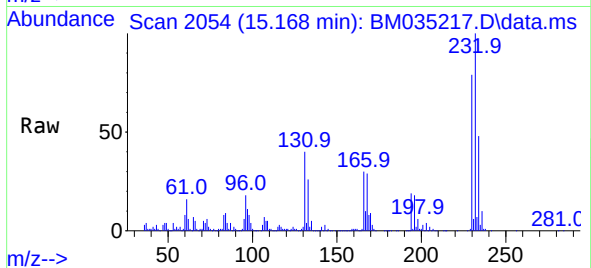
Tgt Ion:166 Resp: 973388
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.031 ng
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

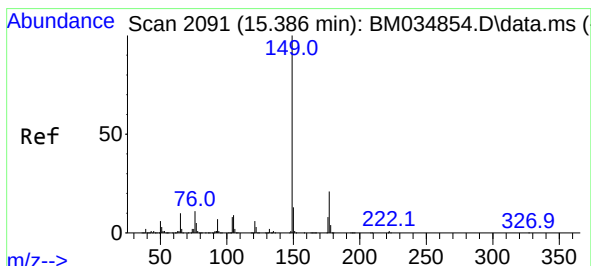
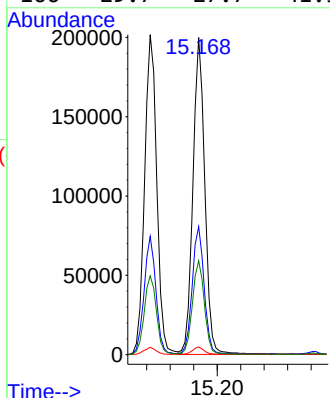
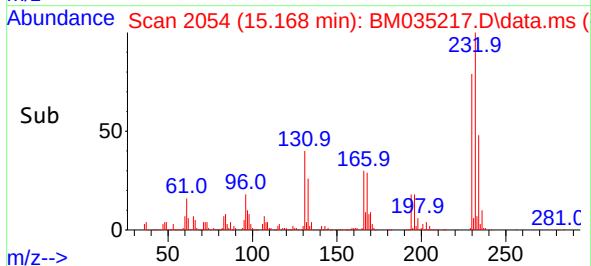
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:232 Resp: 281158
Ion Ratio Lower Upper
232 100
131 40.4 41.0 61.6
130 2.3 2.3 3.5
166 29.7 27.7 41.5

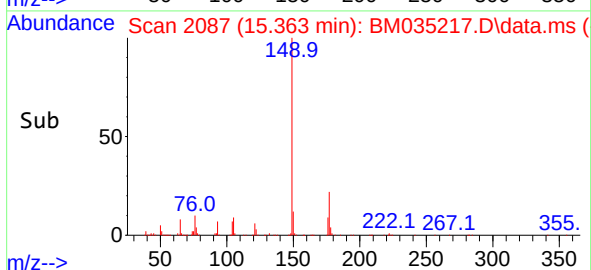
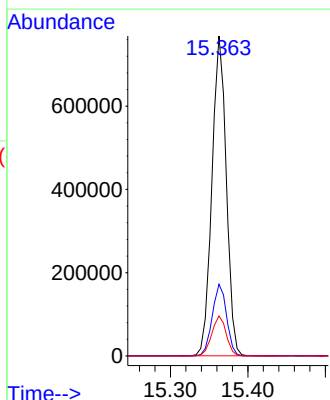
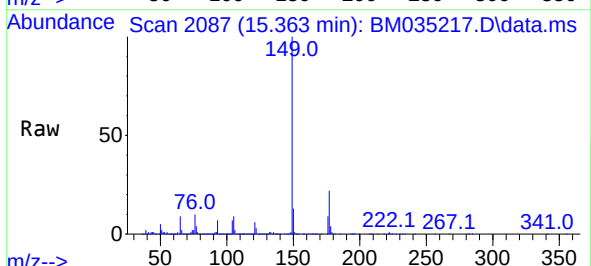
Manual Integrations
APPROVED

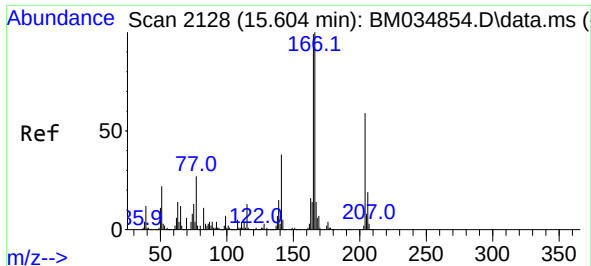
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#60
Diethylphthalate
Concen: 45.630 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

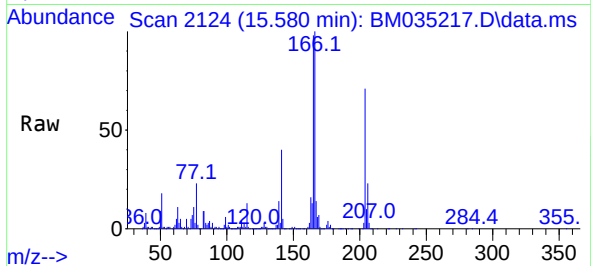
Tgt Ion:149 Resp: 990814
Ion Ratio Lower Upper
149 100
177 22.4 16.9 25.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 52.336 ng
RT: 15.580 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

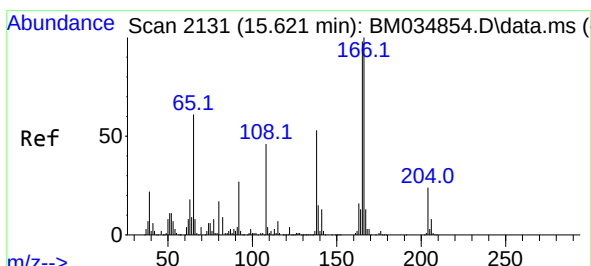
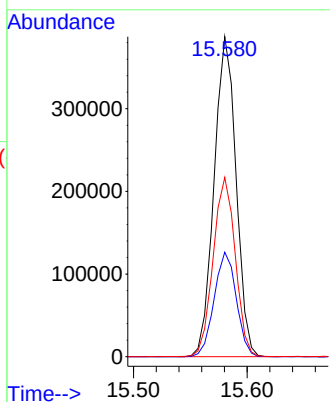
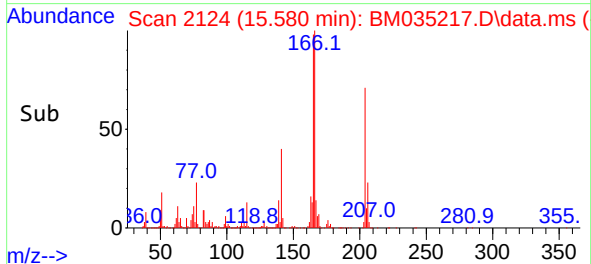
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



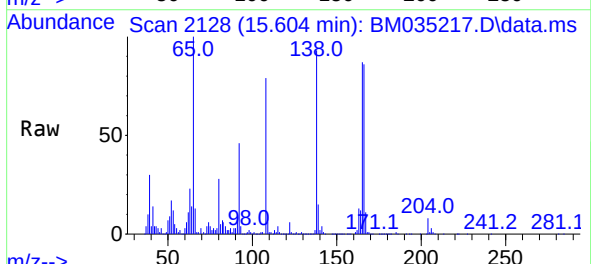
Tgt Ion:204 Resp: 52015
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 56.0 51.2 76.8

Manual Integrations
APPROVED

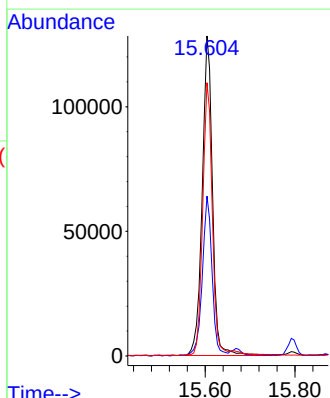
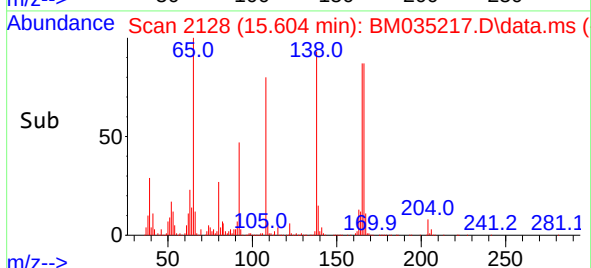
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

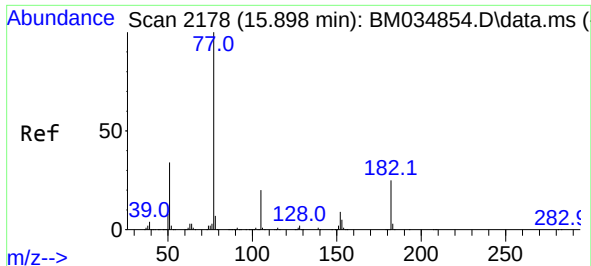


#62
4-Nitroaniline
Concen: 42.340 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



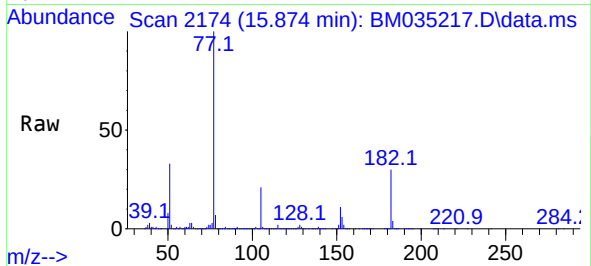
Tgt Ion:138 Resp: 204178
Ion Ratio Lower Upper
138 100
92 50.0 30.8 70.8
108 85.4 65.7 105.7





#63
Azobenzene
Concen: 41.126 ng
RT: 15.874 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

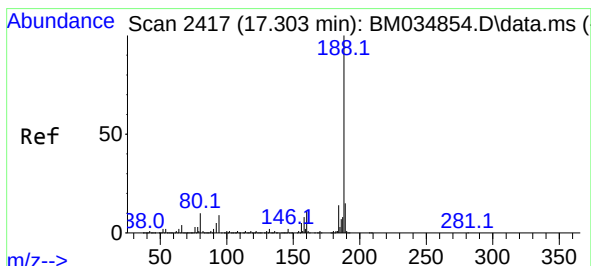
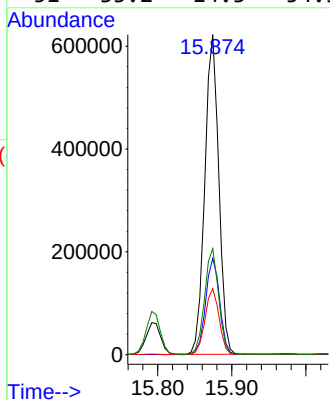
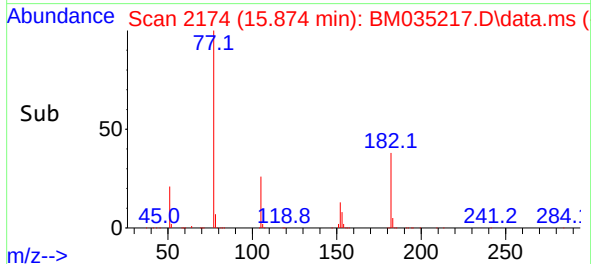
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion: 77 Resp: 814490
Ion Ratio Lower Upper
77 100
182 30.1 4.9 44.9
105 20.7 0.0 39.6
51 33.2 14.3 54.3

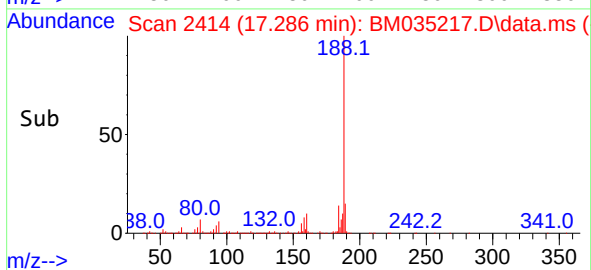
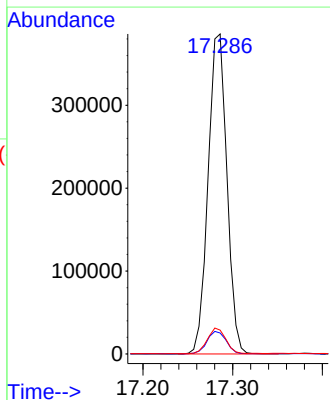
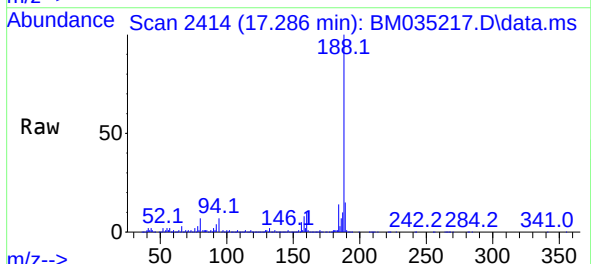
Manual Integrations
APPROVED

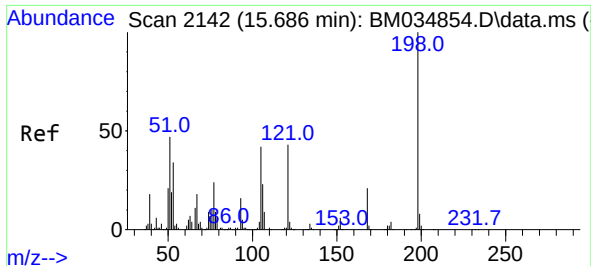
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

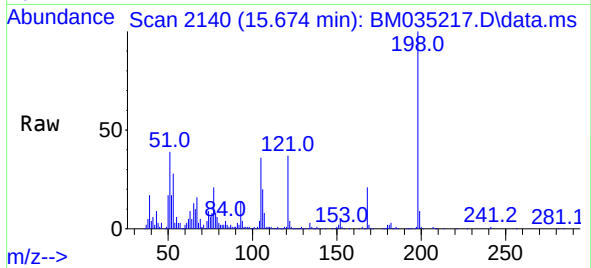
Tgt Ion:188 Resp: 561832
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.4#
80 7.4 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 49.684 ng
RT: 15.674 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

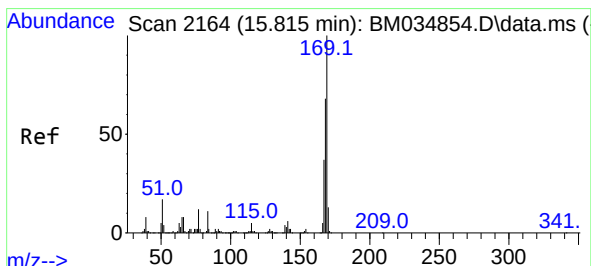
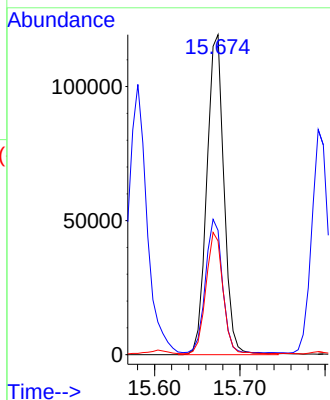
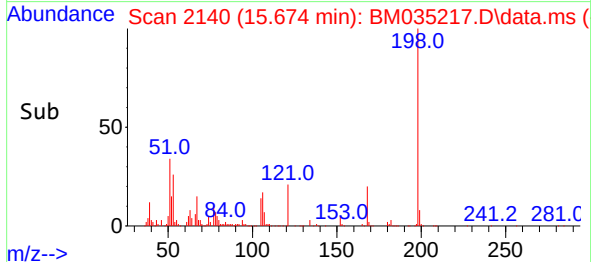
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



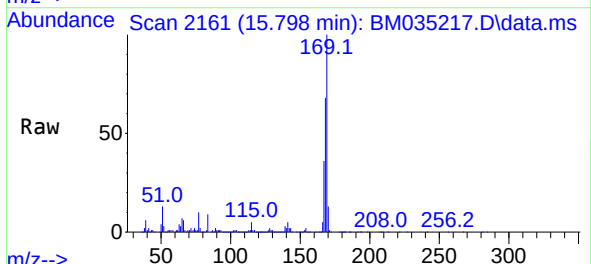
Tgt Ion:198 Resp: 166860
Ion Ratio Lower Upper
198 100
51 38.9 29.0 69.0
105 35.5 22.1 62.1

Manual Integrations
APPROVED

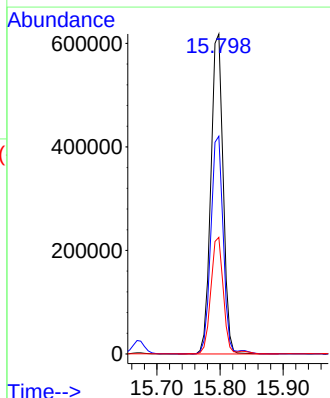
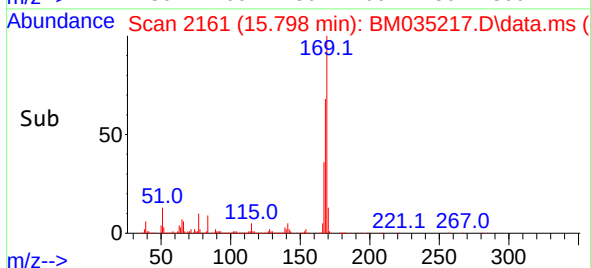
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

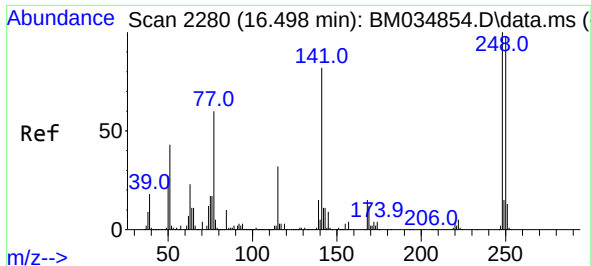


#66
n-Nitrosodiphenylamine
Concen: 48.821 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



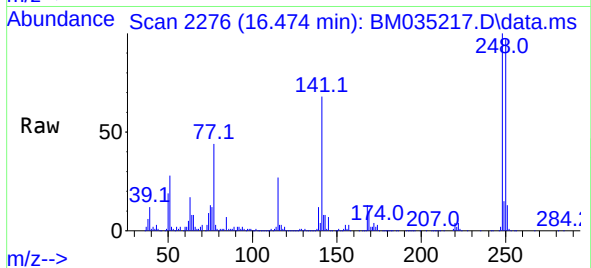
Tgt Ion:169 Resp: 831277
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 56.508 ng
RT: 16.474 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

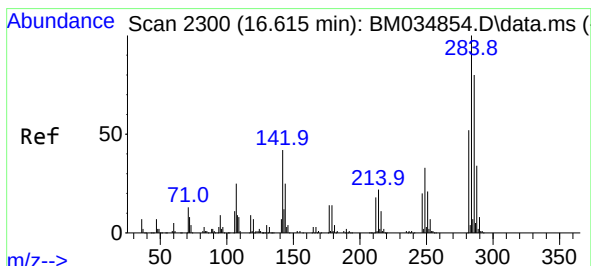
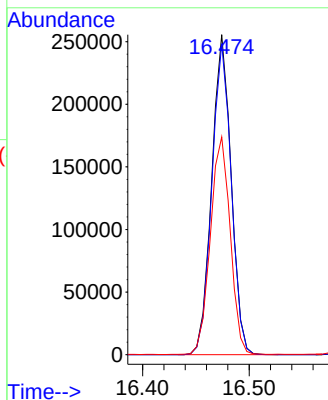
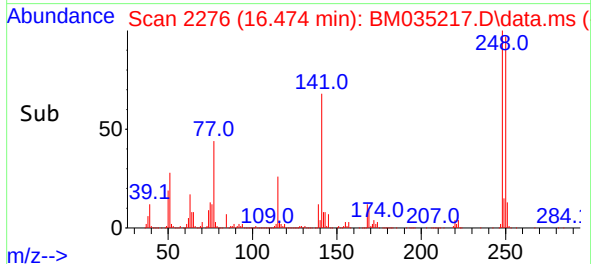
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:248 Resp: 32271
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 68.1 66.0 99.0

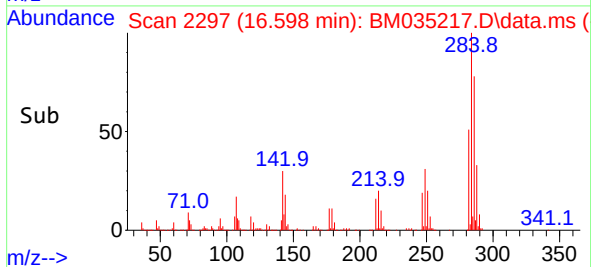
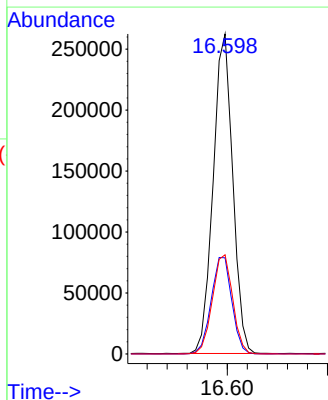
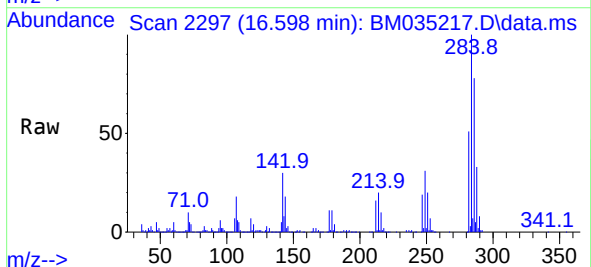
Manual Integrations
APPROVED

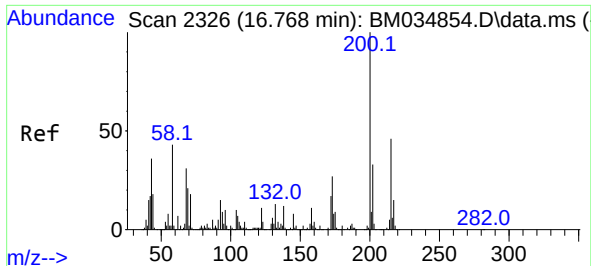
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#68
Hexachlorobenzene
Concen: 55.132 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

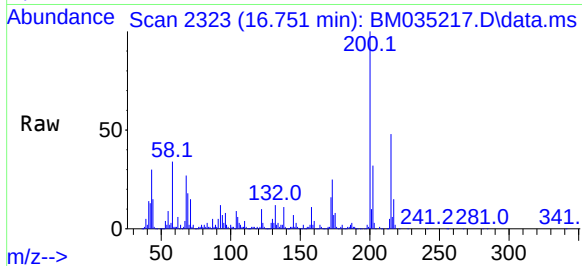
Tgt Ion:284 Resp: 355480
Ion Ratio Lower Upper
284 100
142 30.1 33.6 50.4#
249 31.0 26.2 39.2





#69
Atrazine
Concen: 54.204 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

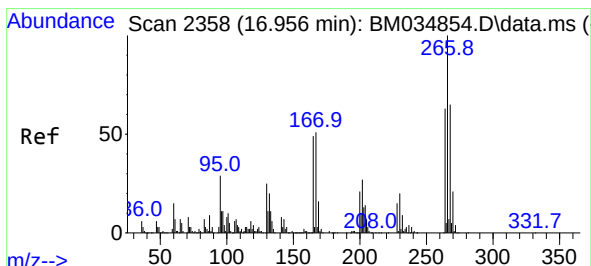
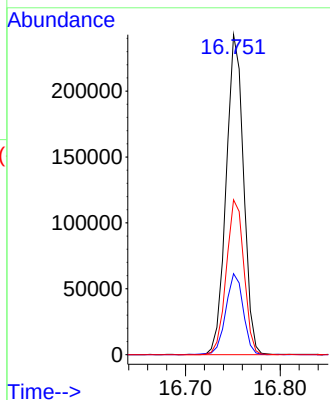
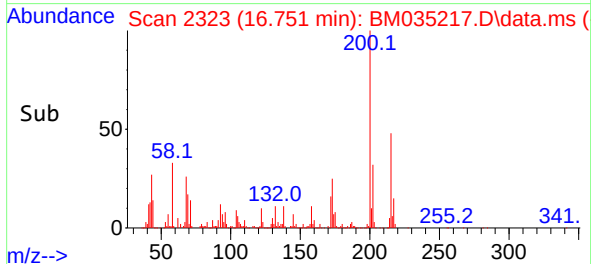
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



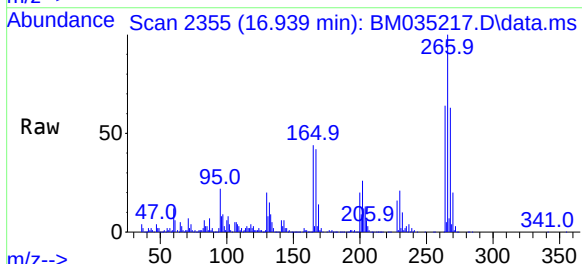
Tgt Ion:200 Resp: 309850
Ion Ratio Lower Upper
200 100
173 25.3 6.6 46.6
215 48.4 26.2 66.2

Manual Integrations
APPROVED

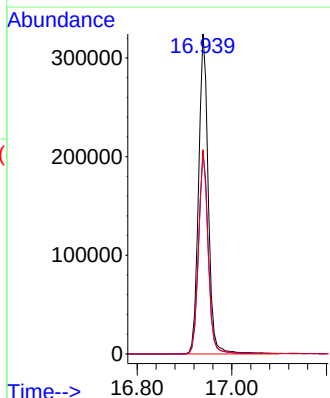
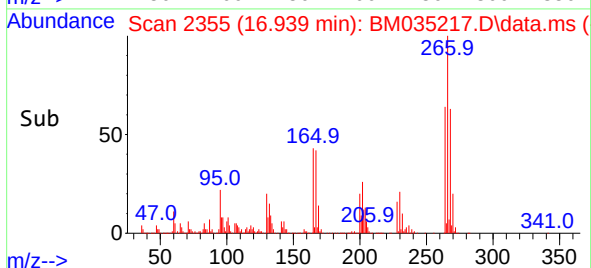
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

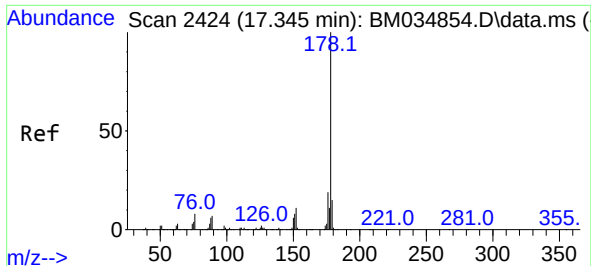


#70
Pentachlorophenol
Concen: 113.670 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



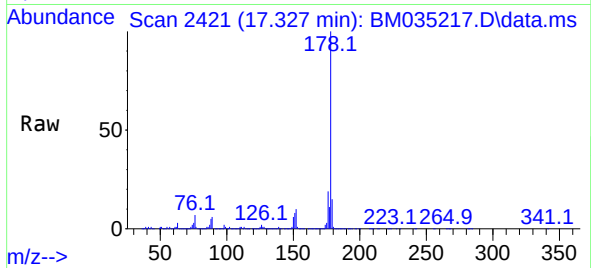
Tgt Ion:266 Resp: 459216
Ion Ratio Lower Upper
266 100
268 63.0 51.9 77.9
264 63.8 50.6 76.0





#71
Phenanthrene
Concen: 46.357 ng
RT: 17.327 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

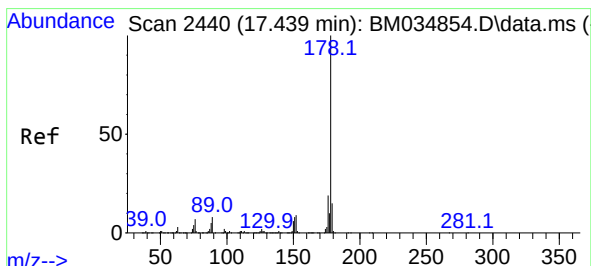
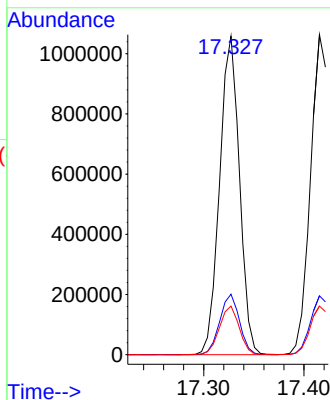
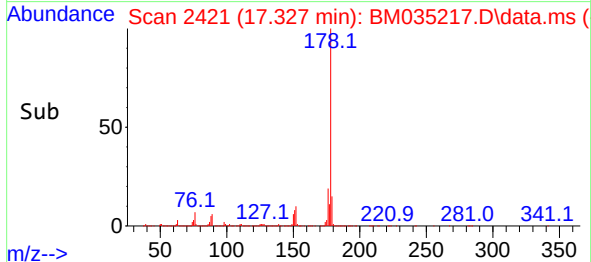
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:178 Resp: 145155
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.4 18.6

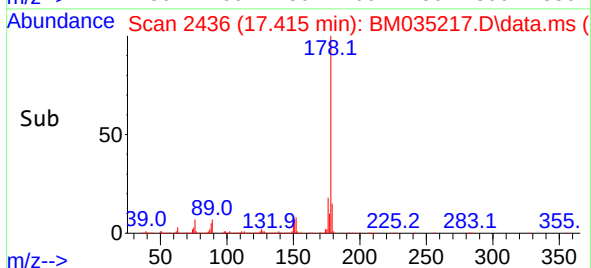
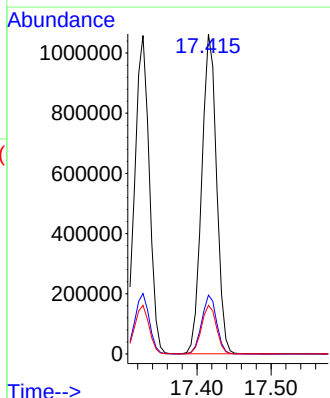
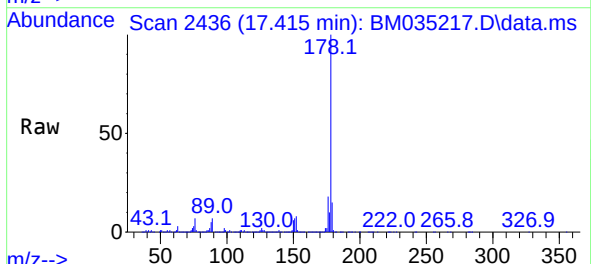
Manual Integrations
APPROVED

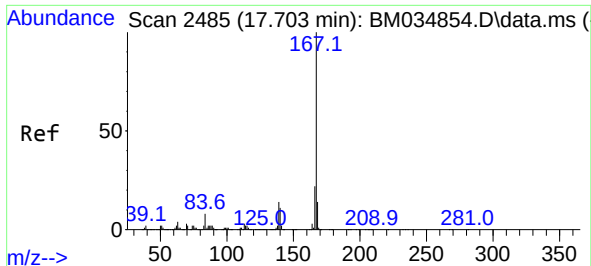
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#72
Anthracene
Concen: 48.905 ng
RT: 17.415 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

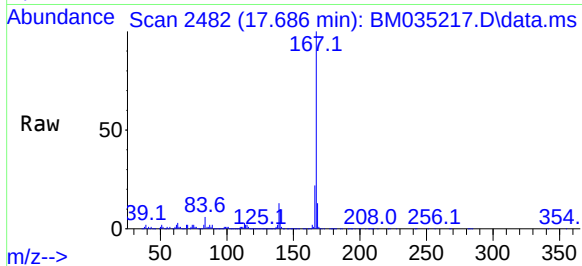
Tgt Ion:178 Resp: 1478638
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 46.763 ng
 RT: 17.686 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM035217.D
 Acq: 24 May 2022 13:54

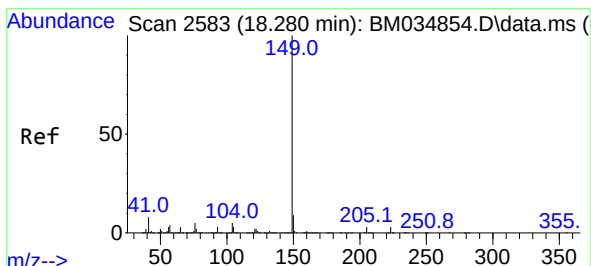
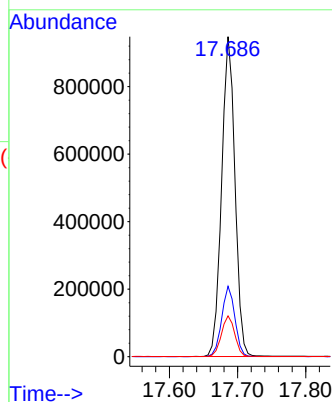
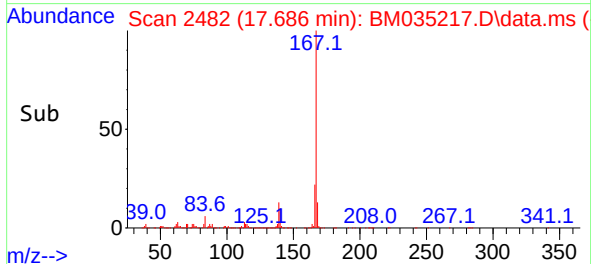
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MS



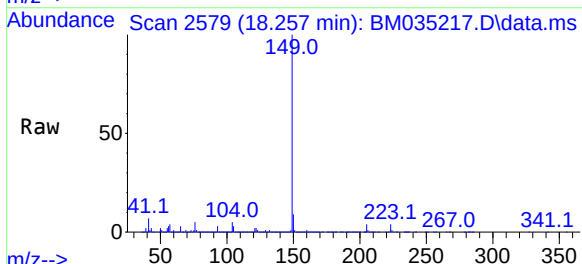
Tgt Ion:167 Resp: 129128
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.8 10.9 16.3

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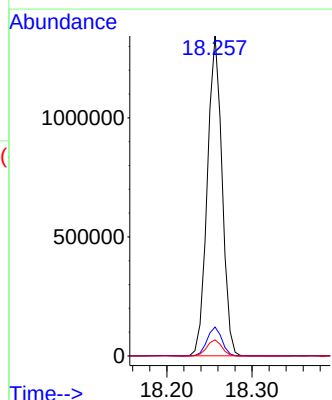
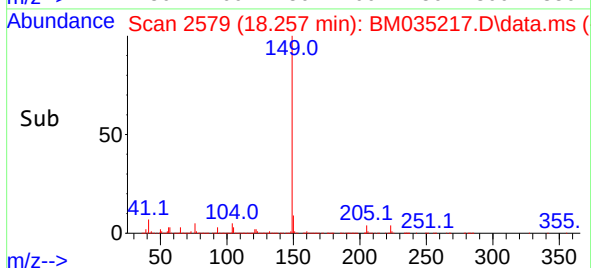
Reviewed By :Christian Giraldo 05/25/2022
 Supervised By :Jagrut Upadhyay 05/25/2022

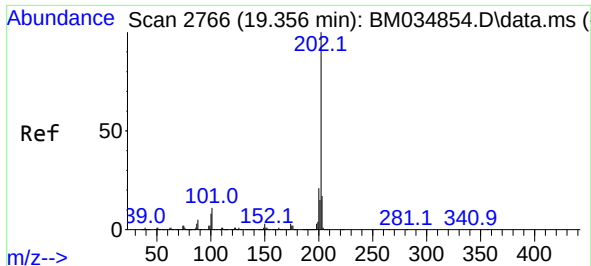


#74
 Di-n-butylphthalate
 Concen: 45.769 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035217.D
 Acq: 24 May 2022 13:54



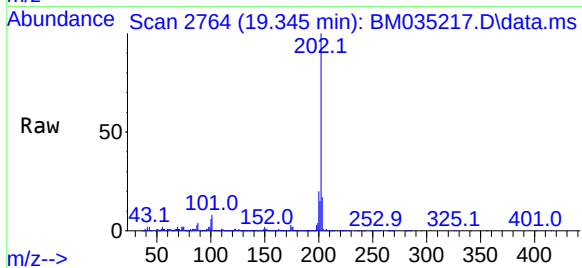
Tgt Ion:149 Resp: 1608047
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 47.554 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

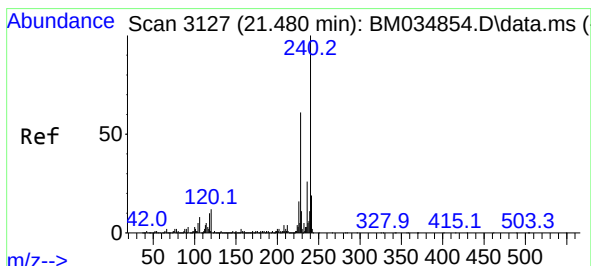
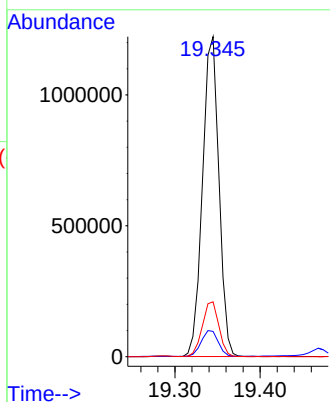
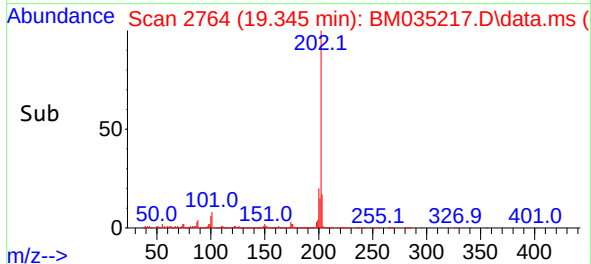
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:202 Resp: 1635058
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.6
203 17.1 0.0 37.4

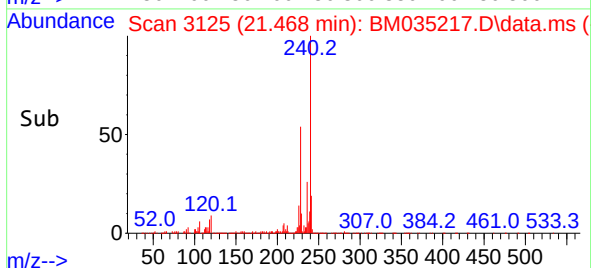
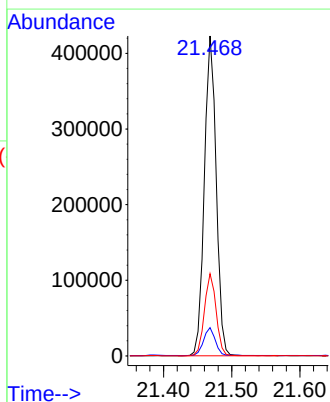
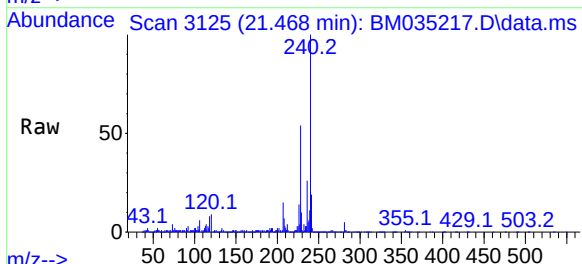
Manual Integrations
APPROVED

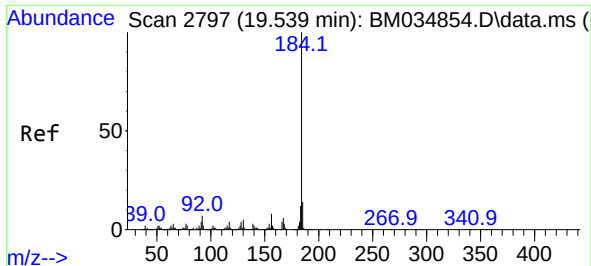
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

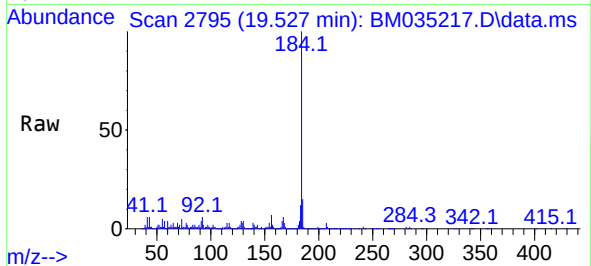
Tgt Ion:240 Resp: 510765
Ion Ratio Lower Upper
240 100
120 8.9 9.4 14.0#
236 25.7 20.6 30.8





#77
Benzidine
Concen: 30.784 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

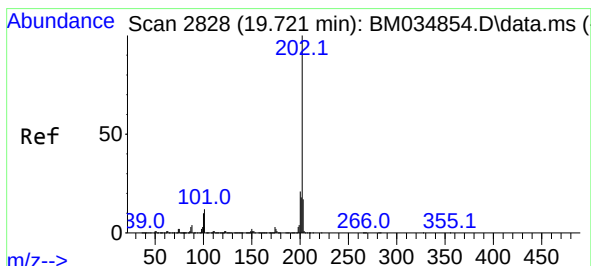
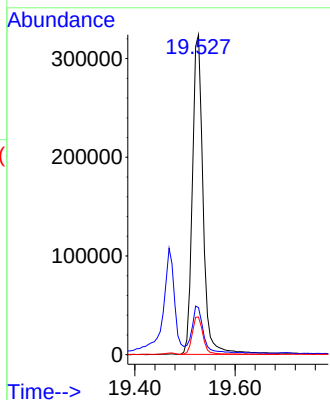
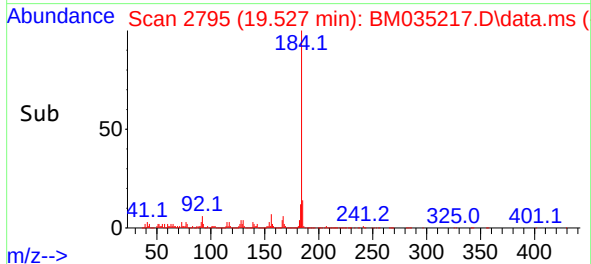
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



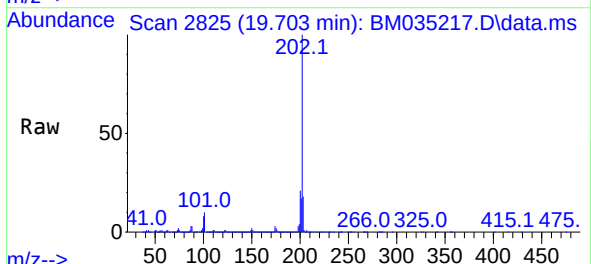
Tgt Ion:184 Resp: 480330
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.7 9.5 14.3

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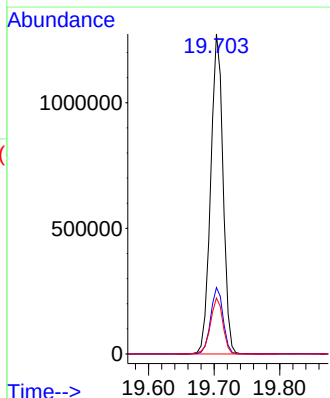
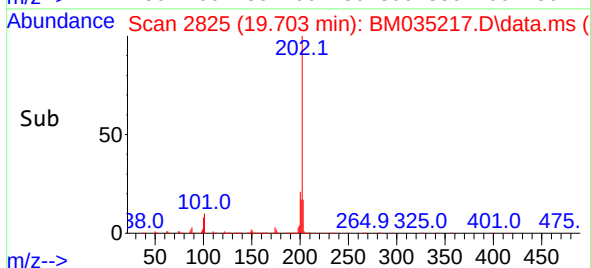
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

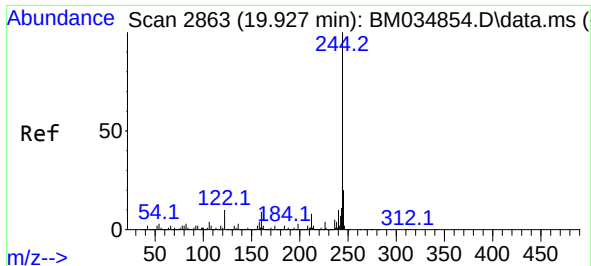


#78
Pyrene
Concen: 49.293 ng
RT: 19.703 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



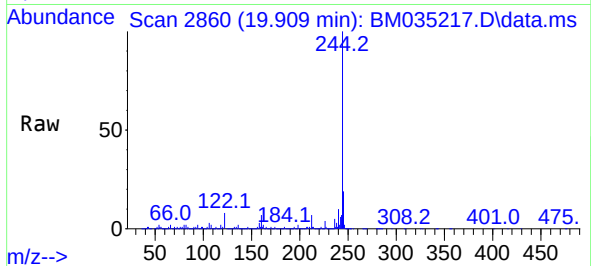
Tgt Ion:202 Resp: 1664975
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.5 13.9 20.9





#79
Terphenyl-d14
Concen: 66.901 ng
RT: 19.909 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

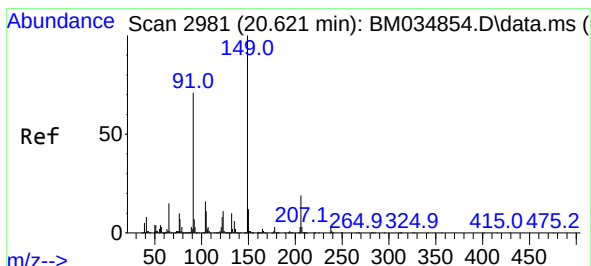
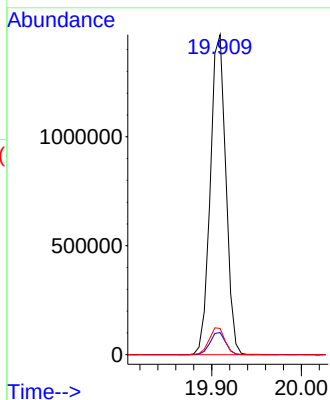
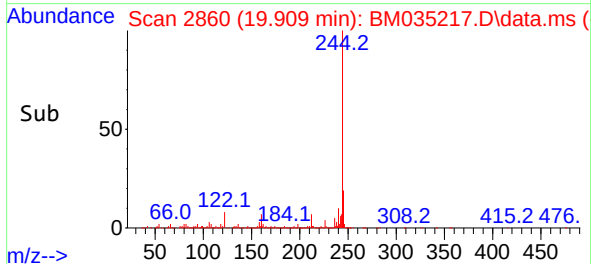
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



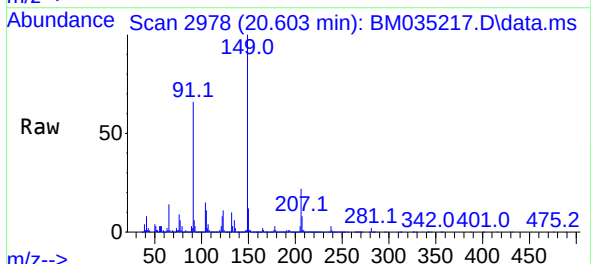
Tgt Ion:244 Resp: 176483
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 8.2 8.3 12.5

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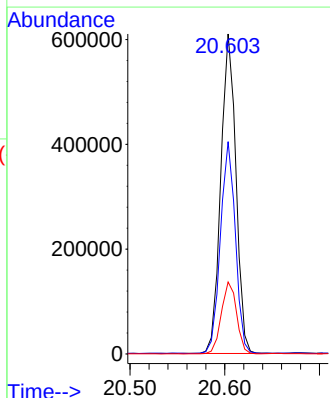
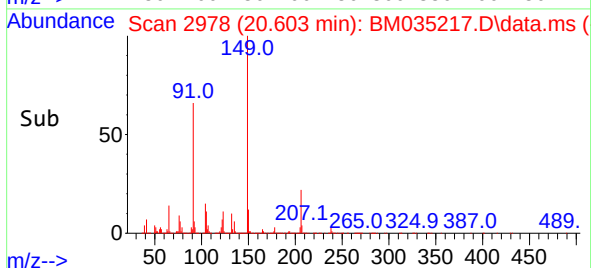
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

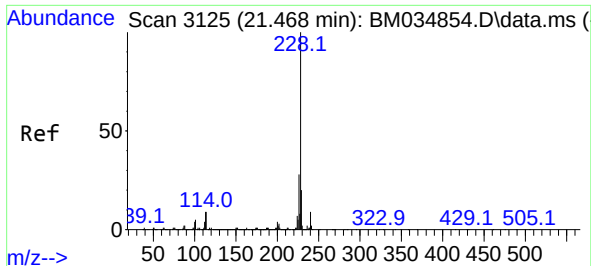


#80
Butylbenzylphthalate
Concen: 45.744 ng
RT: 20.603 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



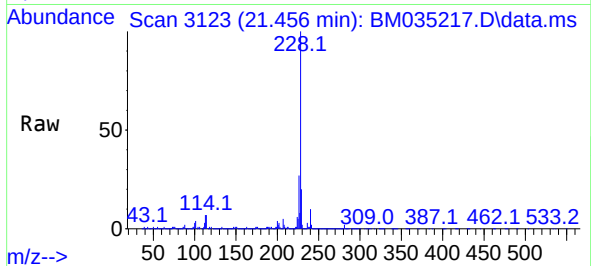
Tgt Ion:149 Resp: 678203
Ion Ratio Lower Upper
149 100
91 66.4 56.6 85.0
206 22.5 15.4 23.0





#81
Benzo(a)anthracene
Concen: 47.476 ng
RT: 21.456 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

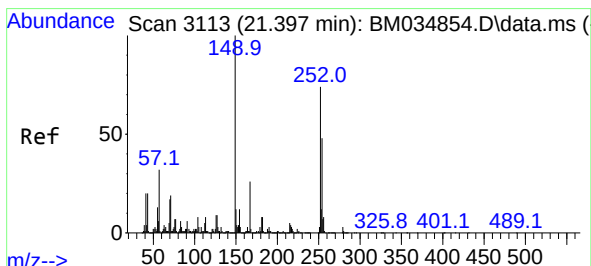
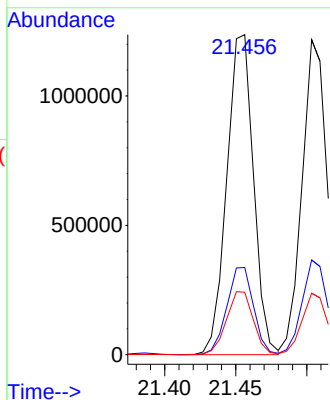
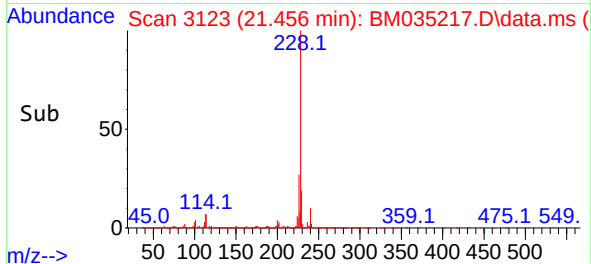
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



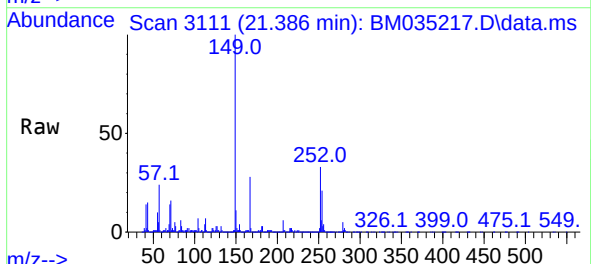
Tgt Ion:228 Resp: 161807
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.5 15.8 23.6

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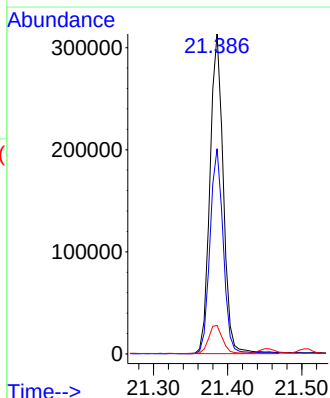
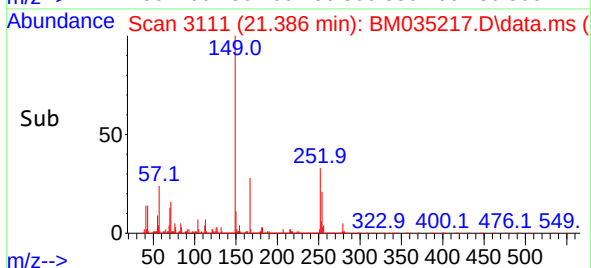
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

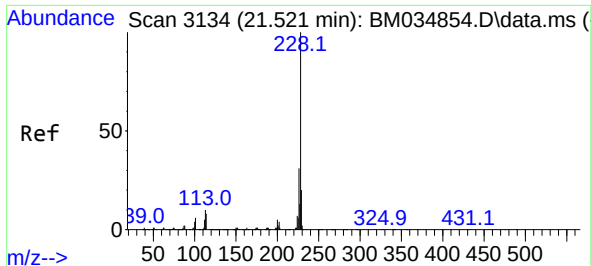


#82
3,3'-Dichlorobenzidine
Concen: 39.343 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



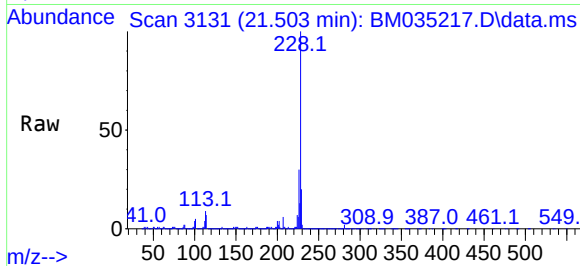
Tgt Ion:252 Resp: 390816
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 8.9 9.4 14.0#





#83
Chrysene
Concen: 46.145 ng
RT: 21.503 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

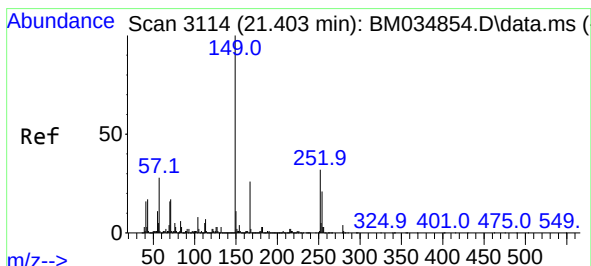
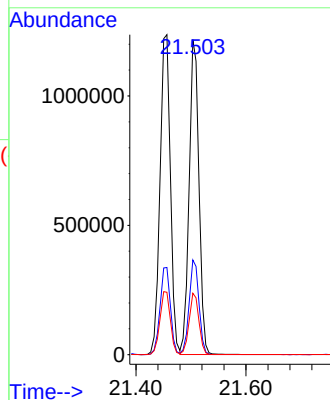
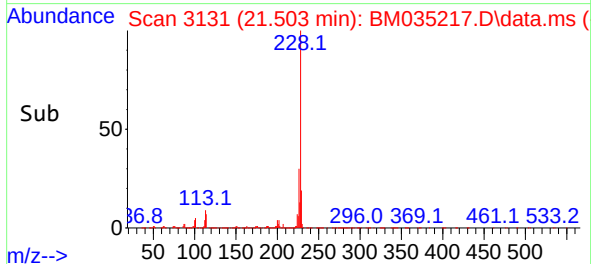
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



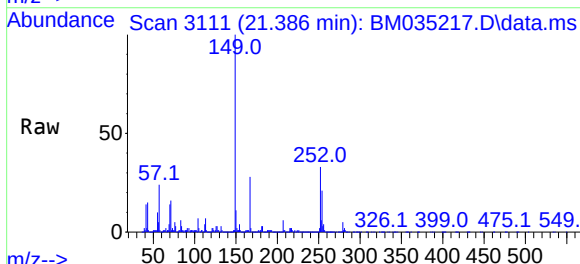
Tgt Ion:228 Resp: 150218
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.5 15.8 23.8

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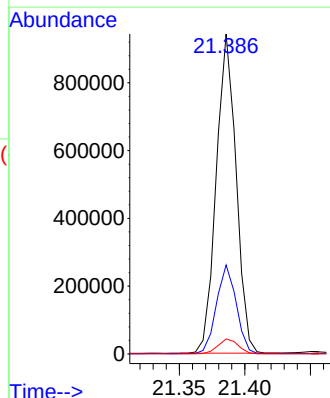
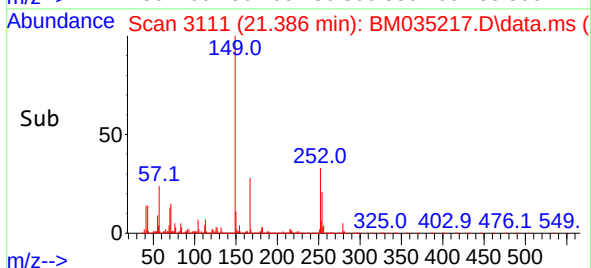
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

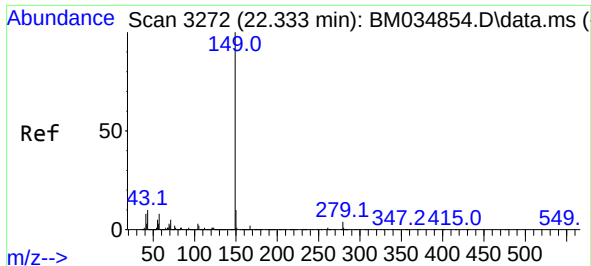


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.447 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



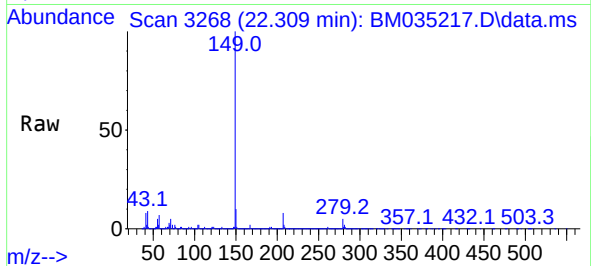
Tgt Ion:149 Resp: 990514
Ion Ratio Lower Upper
149 100
167 27.8 21.1 31.7
279 4.7 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 44.420 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

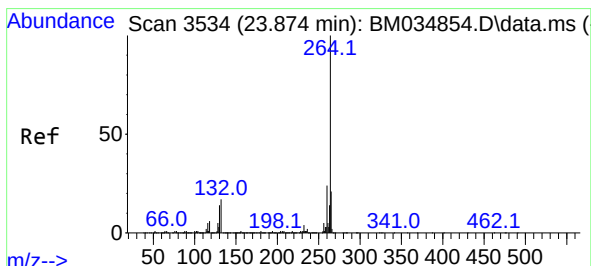
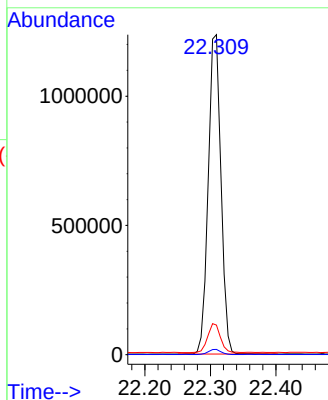
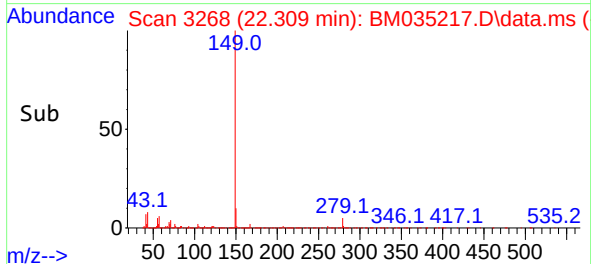
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:149 Resp: 166947
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 8.6 12.8

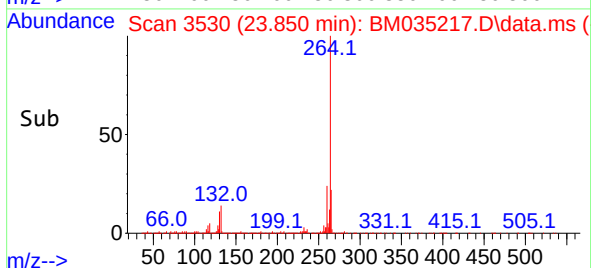
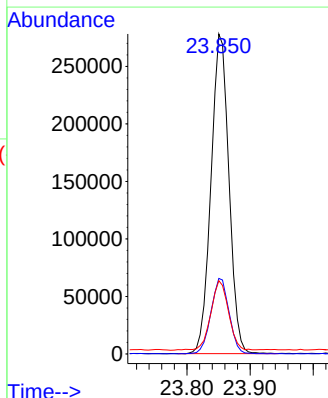
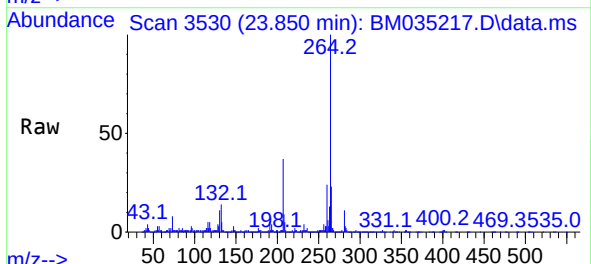
Manual Integrations
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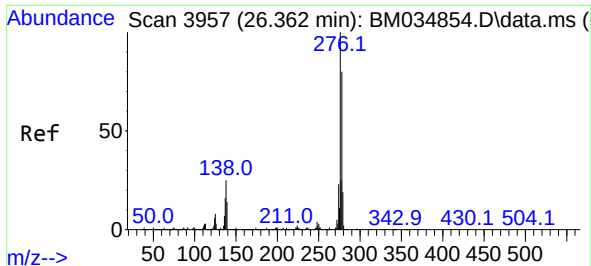
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

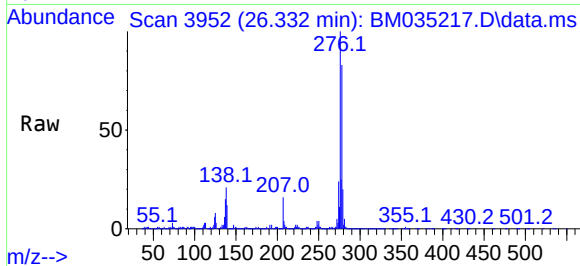
Tgt Ion:264 Resp: 548013
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.920 ng
RT: 26.332 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

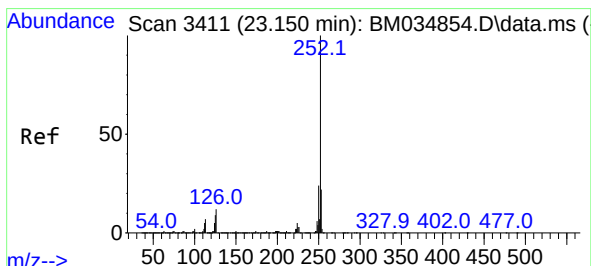
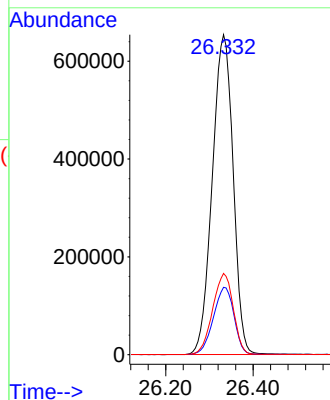
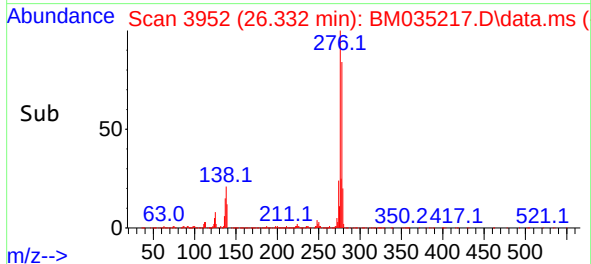
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



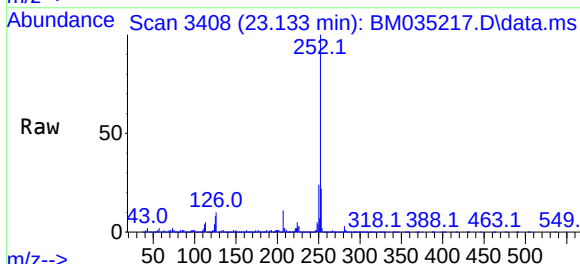
Tgt Ion:276 Resp: 2163229
Ion Ratio Lower Upper
276 100
138 20.8 20.2 30.4
277 25.2 20.2 30.2

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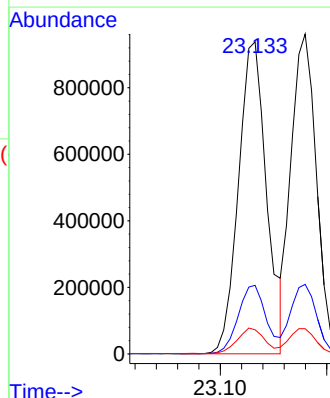
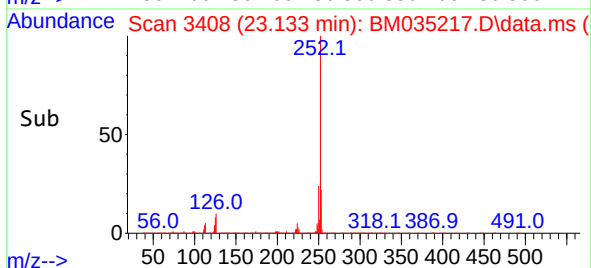
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

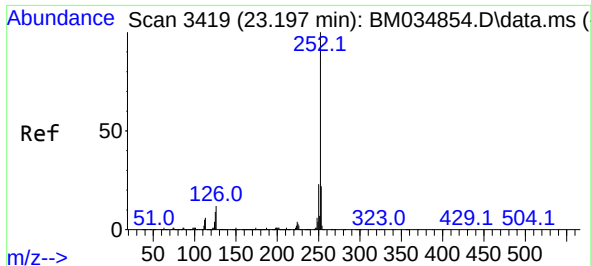


#88
Benzo(b)fluoranthene
Concen: 50.103 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



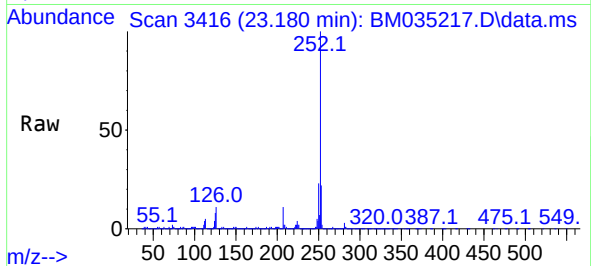
Tgt Ion:252 Resp: 1726942
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 45.351 ng
RT: 23.180 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

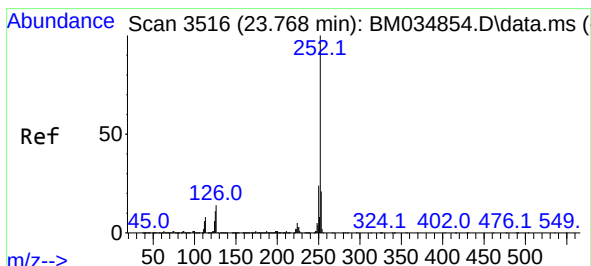
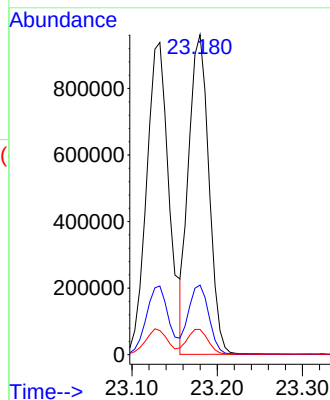
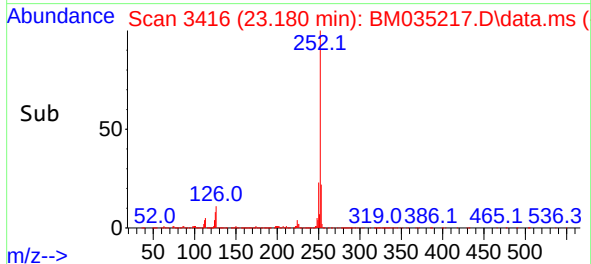
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



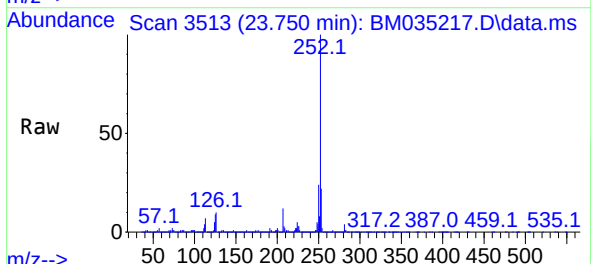
Tgt Ion:252 Resp: 158234
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.9 7.6 11.4

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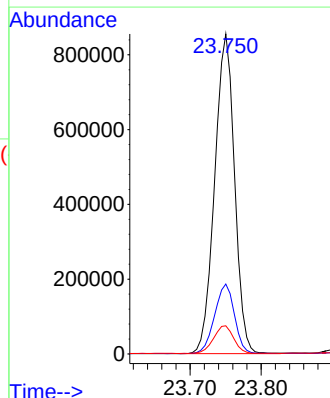
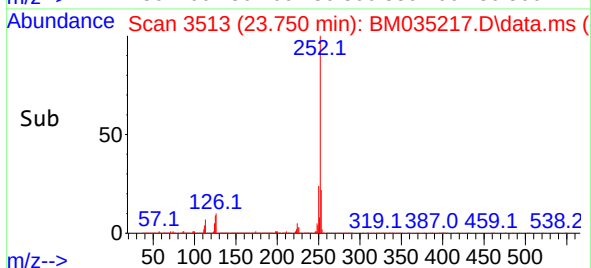
Reviewed By :Christian Giraldo 05/25/2022
Supervised By :Jagrut Upadhyay 05/25/2022

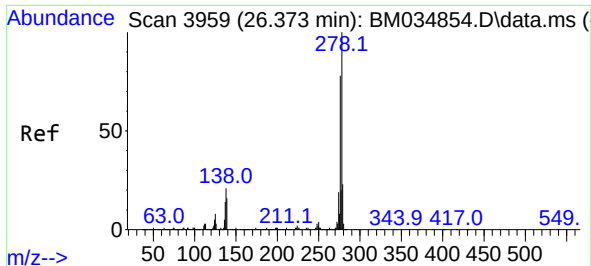


#90
Benzo(a)pyrene
Concen: 57.848 ng
RT: 23.750 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54



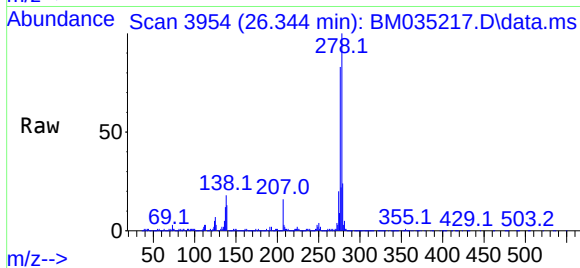
Tgt Ion:252 Resp: 1656507
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 53.846 ng
RT: 26.344 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

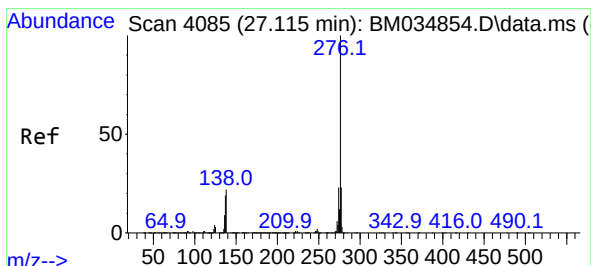
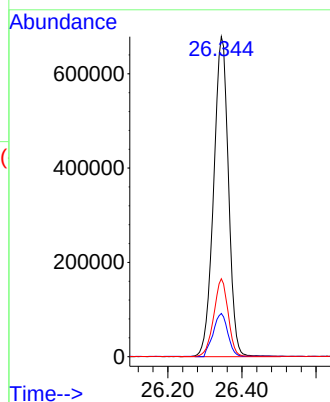
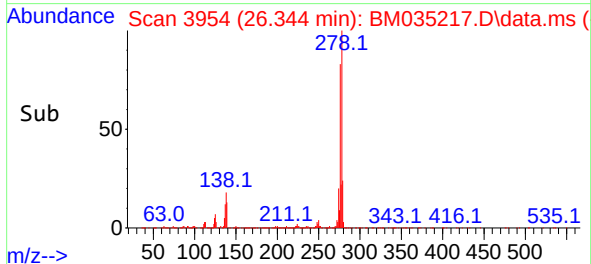
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS



Tgt Ion:278 Resp: 1881910
Ion Ratio Lower Upper
278 100
139 13.5 12.9 19.3
279 24.4 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: 56.243 ng
RT: 27.091 min Scan# 4081
Delta R.T. -0.000 min
Lab File: BM035217.D
Acq: 24 May 2022 13:54

Tgt Ion:276 Resp: 1888723
Ion Ratio Lower Upper
276 100
277 24.5 18.7 28.1
138 17.5 17.6 26.4#

