

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
 Data File : BM035466.D
 Acq On : 14 Jun 2022 14:40
 Operator : CG/JU
 Sample : PB145486BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145486BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 03:07:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	361936	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1601217	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	921559	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1719724	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	1410898	20.000	ng	0.00
86) Perylene-d12	23.739	264	1176410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2859349	133.969	ng	0.00
7) Phenol-d6	7.004	99	3629618	122.719	ng	0.00
23) Nitrobenzene-d5	8.981	82	2225640	75.535	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1170451	119.294	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4923480	76.325	ng	0.00
79) Terphenyl-d14	19.839	244	6101834	82.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	248192	30.488	ng	93
3) Pyridine	3.705	79	657538	28.880	ng	95
4) n-Nitrosodimethylamine	3.611	42	455446	43.340	ng	88
6) Aniline	7.146	93	1322483	41.367	ng	100
8) 2-Chlorophenol	7.387	128	1140630	46.555	ng	98
9) Benzaldehyde	6.963	77	201492	13.570	ng	96
10) Phenol	7.034	94	1362258	47.412	ng	95
11) bis(2-Chloroethyl)ether	7.246	93	996423	43.266	ng	98
12) 1,3-Dichlorobenzene	7.704	146	1077230	41.216	ng	97
13) 1,4-Dichlorobenzene	7.851	146	1105205	41.305	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1077882	41.274	ng	99
15) Benzyl Alcohol	8.069	79	895598m	45.200	ng	
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1663267	41.584	ng	97
17) 2-Methylphenol	8.275	107	918639	46.591	ng	96
18) Hexachloroethane	8.893	117	403717	42.071	ng	95
19) n-Nitroso-di-n-propyla...	8.634	70	790233	42.506	ng	98
20) 3+4-Methylphenols	8.610	107	1260058	45.590	ng	97
22) Acetophenone	8.645	105	1575498	40.625	ng	99
24) Nitrobenzene	9.022	77	1142568	42.351	ng	96
25) Isophorone	9.557	82	2132092	44.494	ng	98
26) 2-Nitrophenol	9.734	139	604703	43.797	ng	94
27) 2,4-Dimethylphenol	9.804	122	1051120	51.952	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1364840	40.936	ng	100
29) 2,4-Dichlorophenol	10.275	162	1007841	44.701	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	996713	39.765	ng	98
31) Naphthalene	10.663	128	3259988	40.647	ng	100
32) Benzoic acid	10.016	122	741988	40.127	ng	97
33) 4-Chloroaniline	10.787	127	916577	28.088	ng	97
34) Hexachlorobutadiene	10.951	225	545395	38.664	ng	99
35) Caprolactam	11.604	113	326538m	42.728	ng	
36) 4-Chloro-3-methylphenol	11.928	107	1106853	43.302	ng	98
37) 2-Methylnaphthalene	12.281	142	2264109	40.993	ng	98
38) 1-Methylnaphthalene	12.498	142	2174797	40.287	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1049600	40.411	ng	99
41) Hexachlorocyclopentadiene	12.633	237	978681	94.164	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	761563	42.746	ng	98

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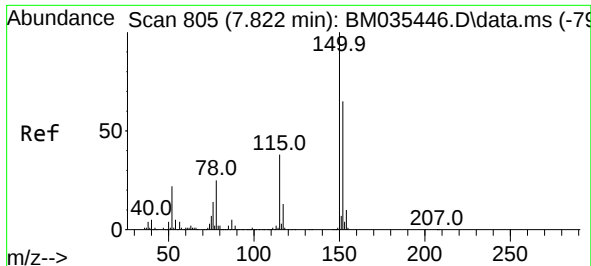
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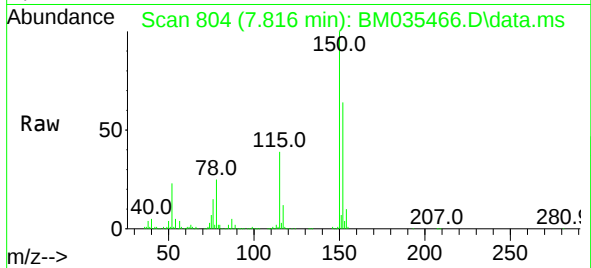
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	824160	42.881	ng	97
46) 1,1'-Biphenyl	13.298	154	2905673	40.484	ng	99
47) 2-Chloronaphthalene	13.339	162	2213521	41.008	ng	98
48) 2-Nitroaniline	13.551	65	711714	43.557	ng	96
49) Acenaphthylene	14.180	152	3701012	43.773	ng	100
50) Dimethylphthalate	13.933	163	2769906	40.845	ng	99
51) 2,6-Dinitrotoluene	14.051	165	628048	44.241	ng	88
52) Acenaphthene	14.527	154	2086354	42.362	ng	99
53) 3-Nitroaniline	14.380	138	515980	33.868	ng	98
54) 2,4-Dinitrophenol	14.598	184	721579	80.654	ng	90
55) Dibenzofuran	14.863	168	3254586	41.246	ng	97
56) 4-Nitrophenol	14.710	139	1006496	83.442	ng	88
57) 2,4-Dinitrotoluene	14.845	165	837092	46.434	ng	96
58) Fluorene	15.510	166	2590823	42.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	662833	43.366	ng	96
60) Diethylphthalate	15.292	149	2805030	42.265	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1235957	41.435	ng	99
62) 4-Nitroaniline	15.551	138	633451	42.961	ng	89
63) Azobenzene	15.798	77	2559452	40.716	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	444326	41.036	ng	92
66) n-Nitrosodiphenylamine	15.727	169	2310370	45.114	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	756413	42.629	ng	98
68) Hexachlorobenzene	16.521	284	832921	42.935	ng	95
69) Atrazine	16.680	200	746755	48.034	ng	98
70) Pentachlorophenol	16.868	266	1196794	117.161	ng	99
71) Phenanthrene	17.251	178	3902299	42.755	ng	100
72) Anthracene	17.345	178	3959785	44.465	ng	99
73) Carbazole	17.615	167	3620088	41.924	ng	99
74) Di-n-butylphthalate	18.180	149	4666074	45.180	ng	99
75) Fluoranthene	19.268	202	4136312	43.642	ng	97
77) Benzidine	19.457	184	1373658	52.963	ng	100
78) Pyrene	19.633	202	4234660	42.761	ng	100
80) Butylbenzylphthalate	20.533	149	1944958	44.337	ng	98
81) Benzo(a)anthracene	21.380	228	3762262	42.803	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	1105106	54.613	ng	99
83) Chrysene	21.433	228	3516259	41.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2813705	44.722	ng	100
85) Di-n-octyl phthalate	22.215	149	4580579	44.812	ng	99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3151574	38.779	ng	# 93
88) Benzo(b)fluoranthene	23.027	252	3346276	48.291	ng	# 96
89) Benzo(k)fluoranthene	23.074	252	3350381	47.759	ng	# 97
90) Benzo(a)pyrene	23.639	252	3124670	53.448	ng	# 96
91) Dibenzo(a,h)anthracene	26.174	278	2806014	41.736	ng	# 95
92) Benzo(g,h,i)perylene	26.909	276	2704032	40.434	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

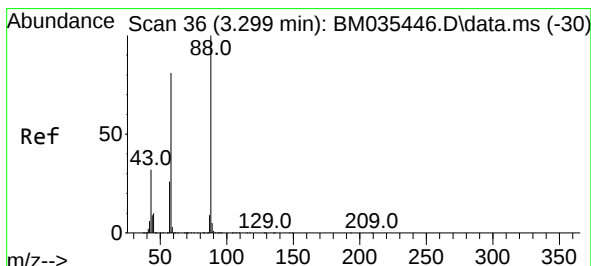
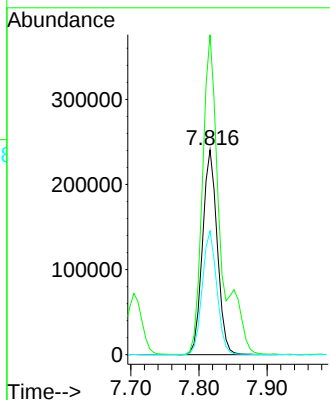
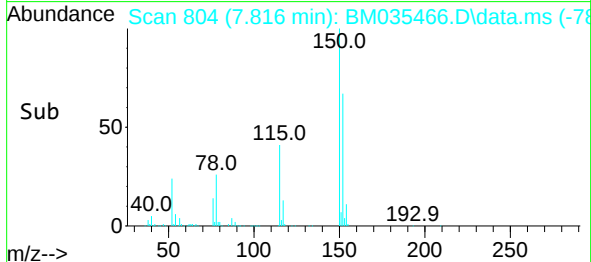
Instrument :
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Tgt Ion:152 Resp: 361930
Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 60.4 47.9 71.9

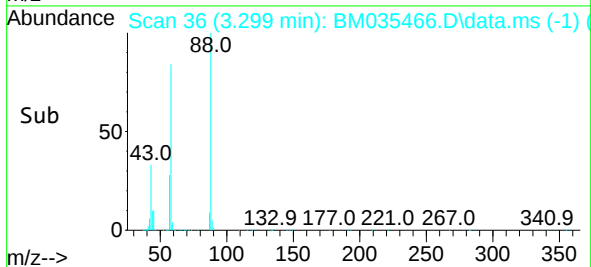
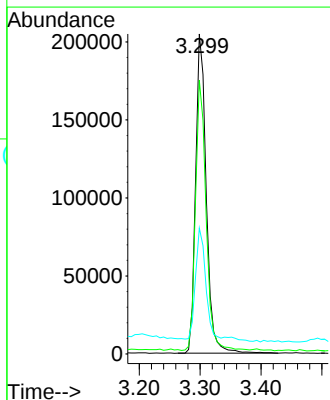
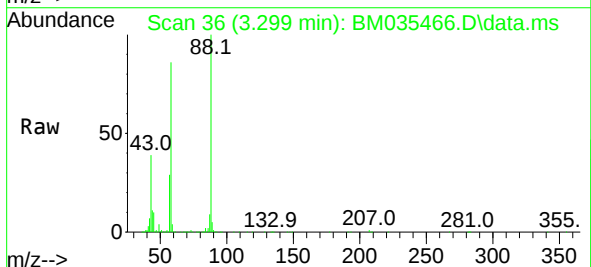
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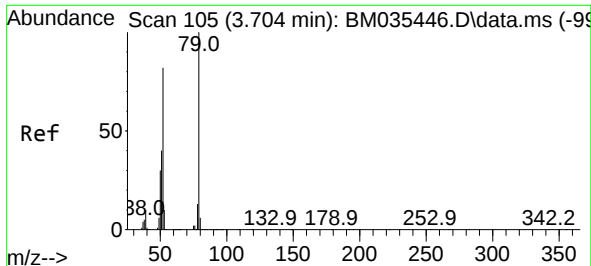
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#2
1,4-Dioxane
Concen: 30.488 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

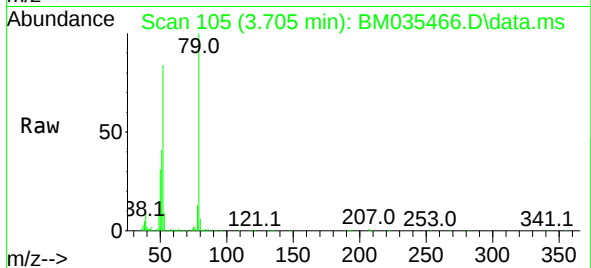
Tgt Ion: 88 Resp: 248192
Ion Ratio Lower Upper
88 100
58 84.0 62.3 93.5
43 32.7 28.7 43.1





#3
Pyridine
Concen: 28.880 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

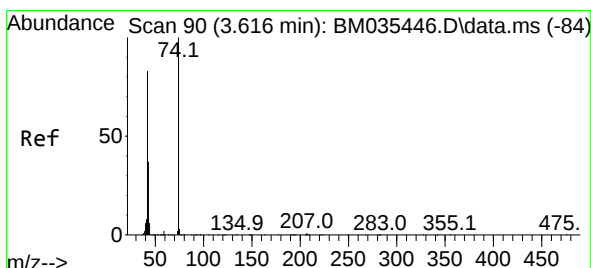
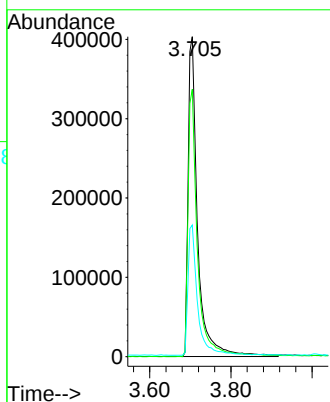
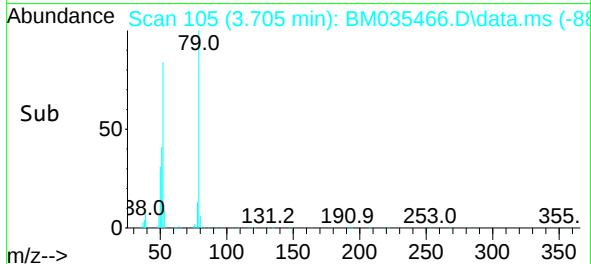
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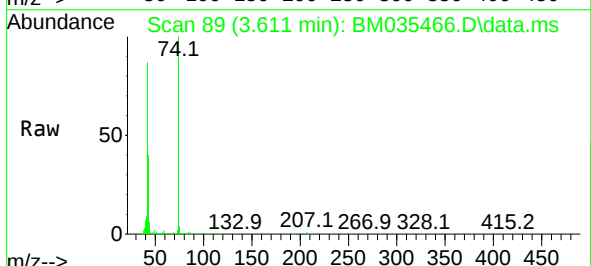
Tgt Ion: 79 Resp: 657538
Ion Ratio Lower Upper
79 100
52 83.6 61.9 92.9
51 41.1 33.5 50.3

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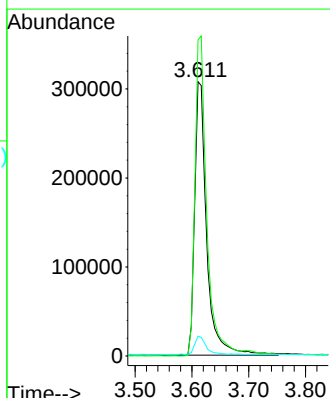
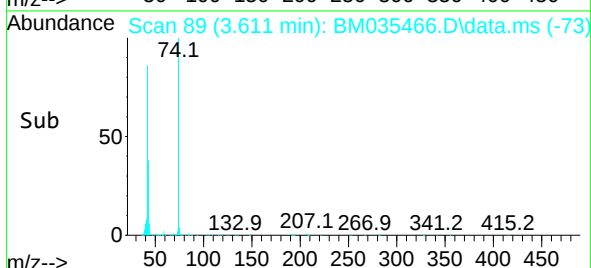
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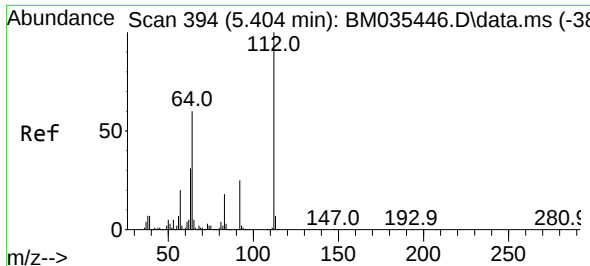


#4
n-Nitrosodimethylamine
Concen: 43.340 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



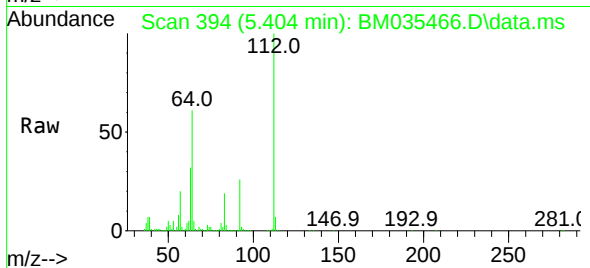
Tgt Ion: 42 Resp: 455446
Ion Ratio Lower Upper
42 100
74 115.3 81.6 122.4
44 7.2 5.2 7.8





#5
2-Fluorophenol
Concen: 133.969 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

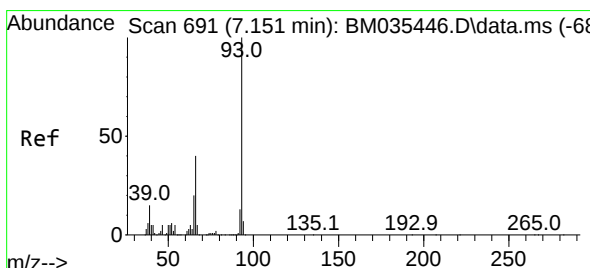
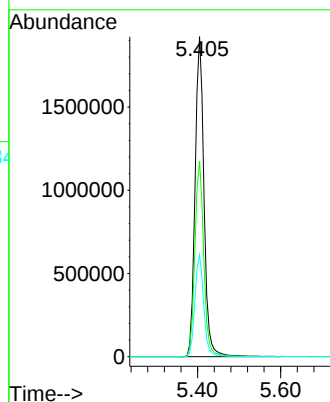
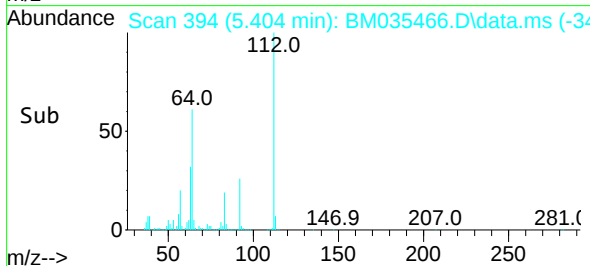
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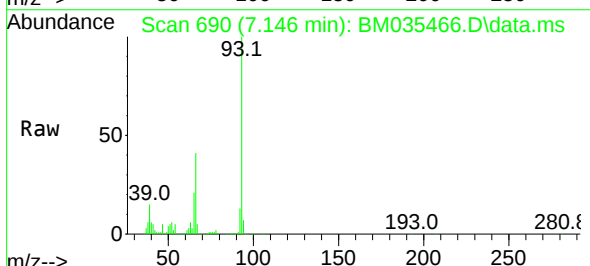
Tgt Ion: 112 Resp: 2859349
Ion Ratio Lower Upper
112 100
64 61.1 47.8 71.6
63 31.9 26.6 40.0

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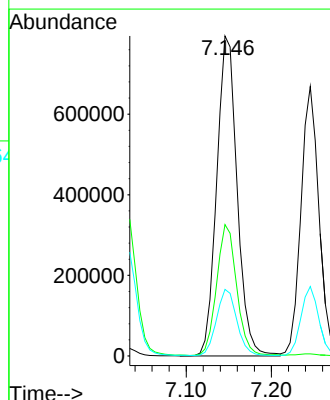
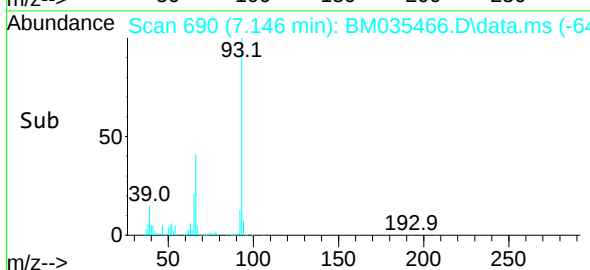
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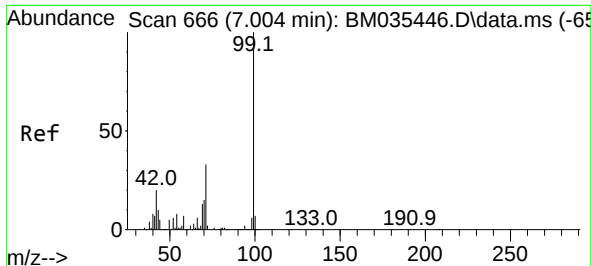


#6
Aniline
Concen: 41.367 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



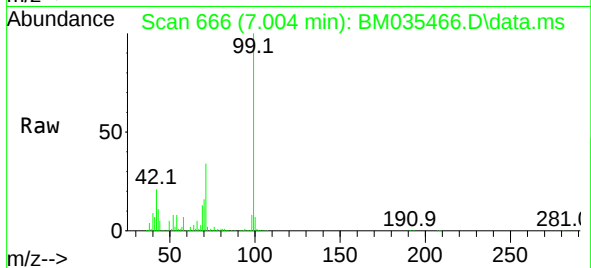
Tgt Ion: 93 Resp: 1322483
Ion Ratio Lower Upper
93 100
66 41.1 32.6 49.0
65 20.8 16.8 25.2





#7
Phenol-d6
Concen: 122.719 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

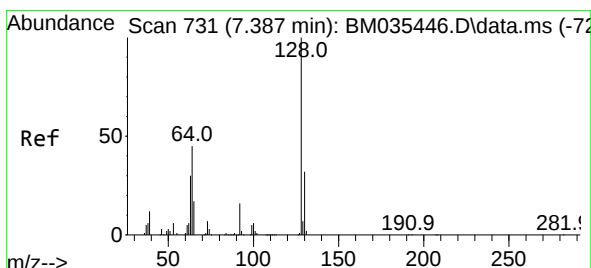
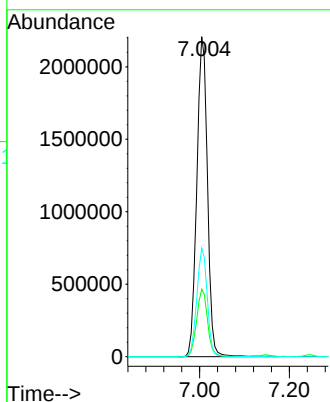
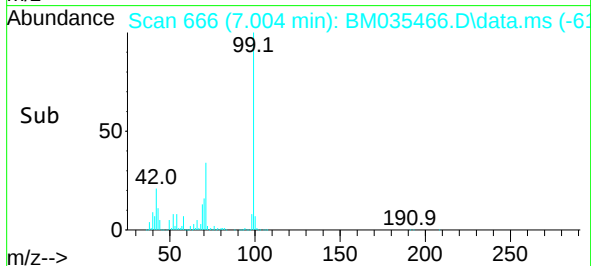
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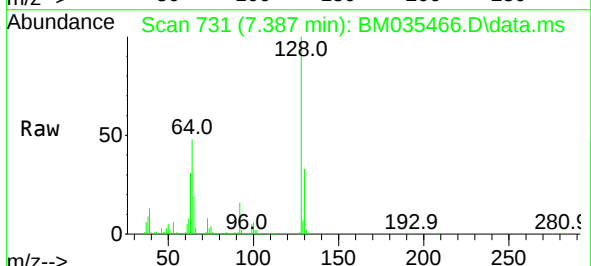
Tgt Ion: 99 Resp: 3629618
Ion Ratio Lower Upper
99 100
42 21.1 18.8 28.2
71 33.9 30.2 45.2

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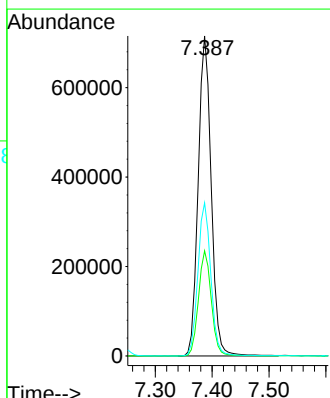
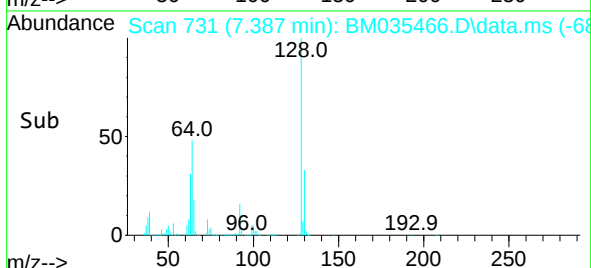
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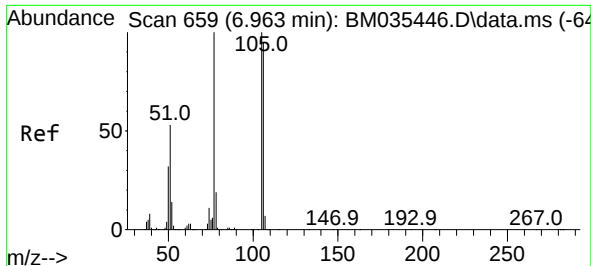


#8
2-Chlorophenol
Concen: 46.555 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



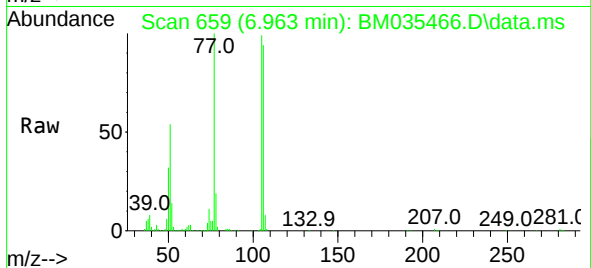
Tgt Ion:128 Resp: 1140630
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 47.9 28.2 68.2





#9
Benzaldehyde
Concen: 13.570 ng
RT: 6.963 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

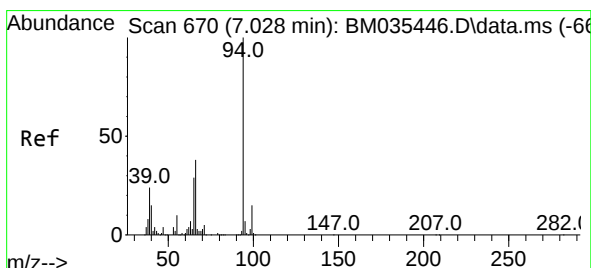
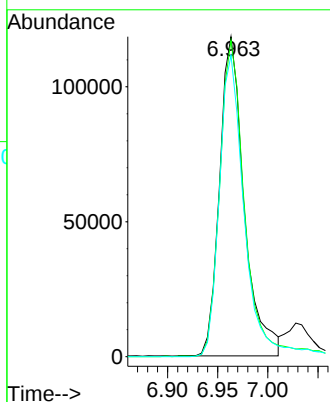
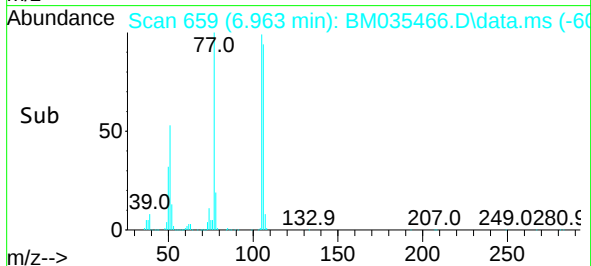
Instrument :
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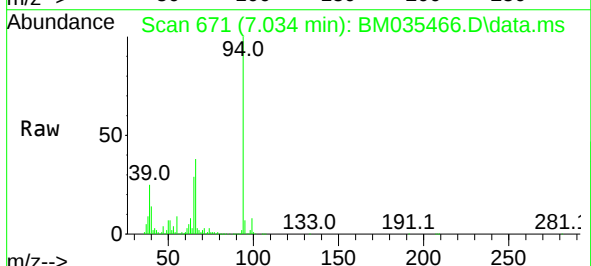
Tgt Ion: 77 Resp: 201492
Ion Ratio Lower Upper
77 100
105 98.8 76.3 116.3
106 94.2 69.0 109.0

Manual Integrations
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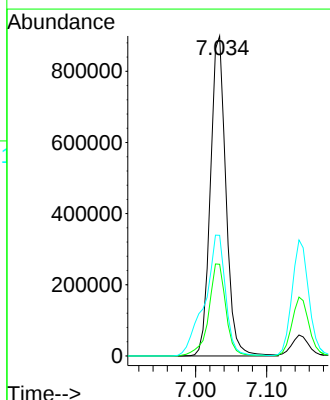
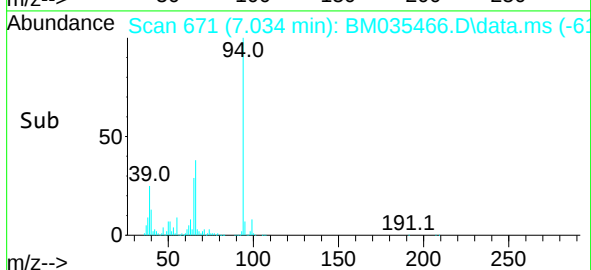
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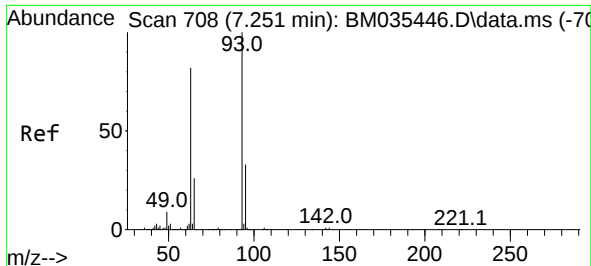


#10
Phenol
Concen: 47.412 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



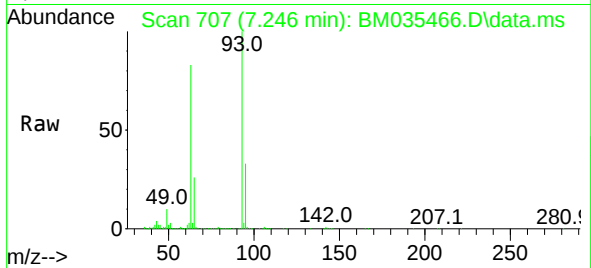
Tgt Ion: 94 Resp: 1362258
Ion Ratio Lower Upper
94 100
65 28.6 11.4 51.4
66 37.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.266 ng
RT: 7.246 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

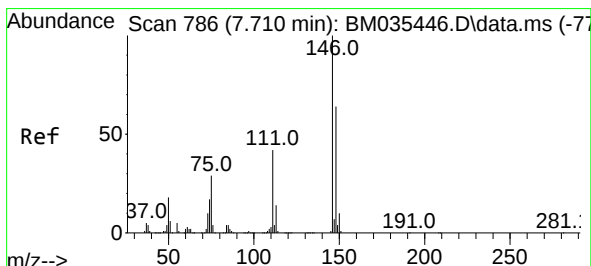
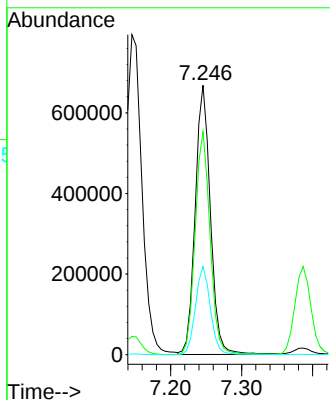
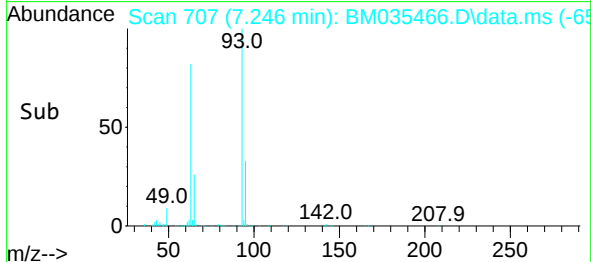
Instrument :
BNA_M
ClientSampleId :
PB145486BS



Tgt Ion: 93 Resp: 996423
Ion Ratio Lower Upper
93 100
63 82.8 60.6 100.6
95 32.7 13.2 53.2

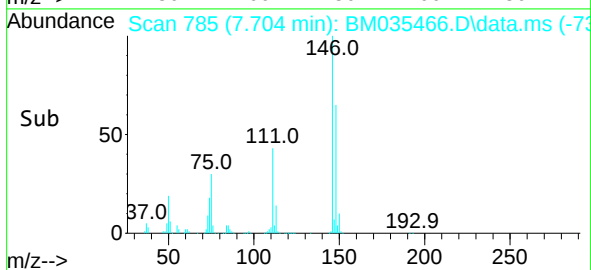
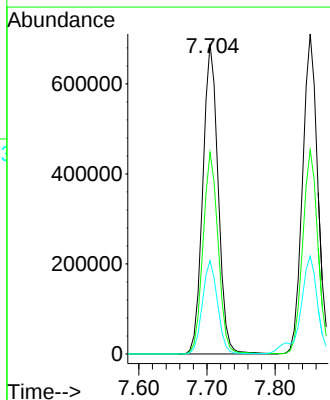
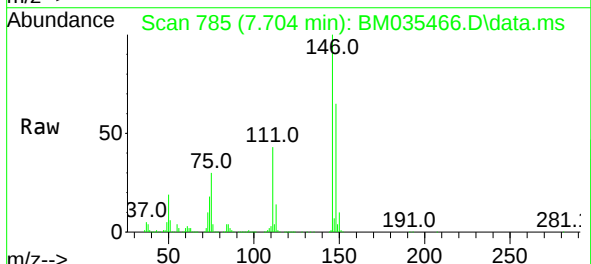
Manual Integrations
APPROVED

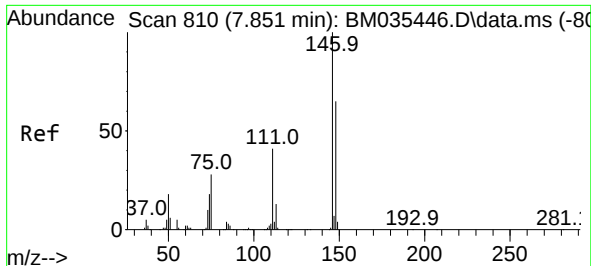
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#12
1,3-Dichlorobenzene
Concen: 41.216 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Tgt Ion:146 Resp: 1077230
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 30.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 41.305 ng

RT: 7.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

Tgt Ion:146 Resp: 110520

Ion Ratio Lower Upper

146 100

148 63.7 51.5 77.3

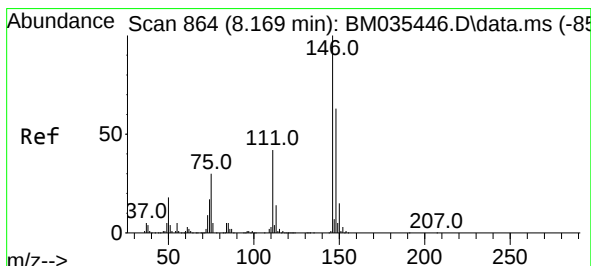
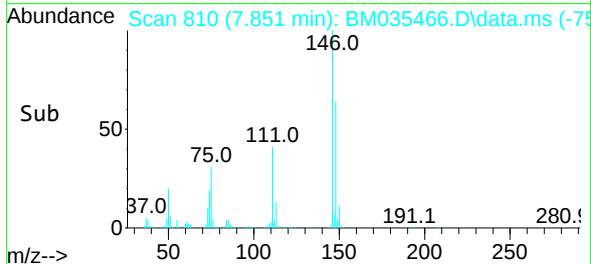
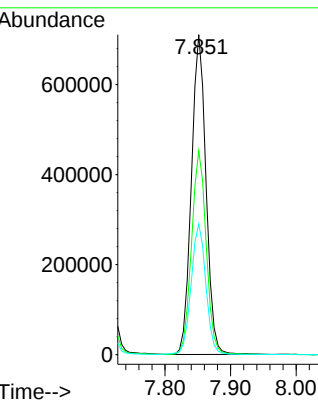
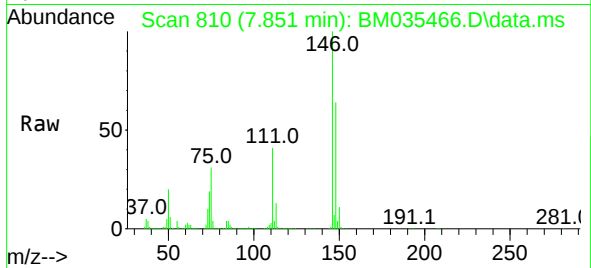
111 40.8 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#14

1,2-Dichlorobenzene

Concen: 41.274 ng

RT: 8.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

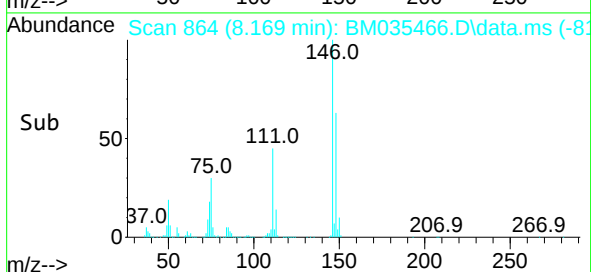
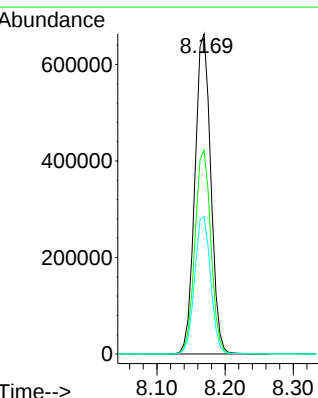
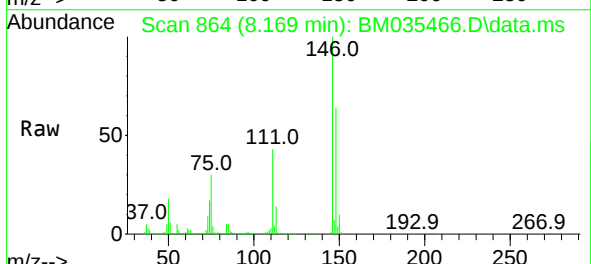
Tgt Ion:146 Resp: 1077882

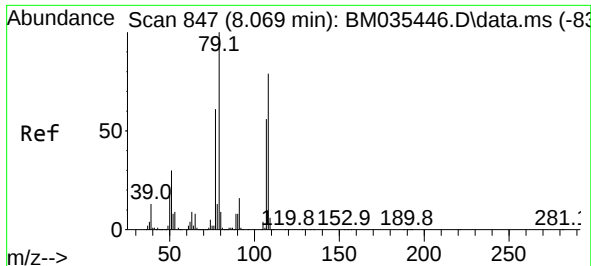
Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

111 43.0 33.9 50.9





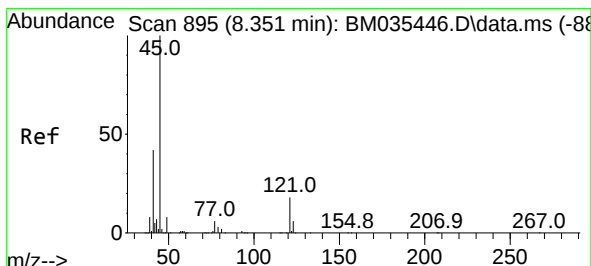
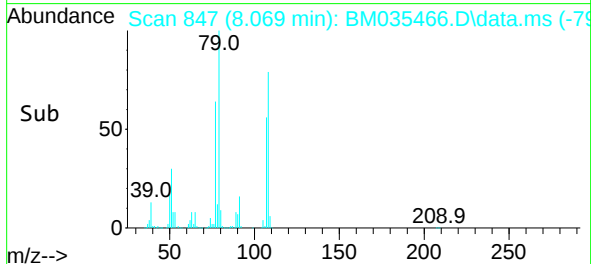
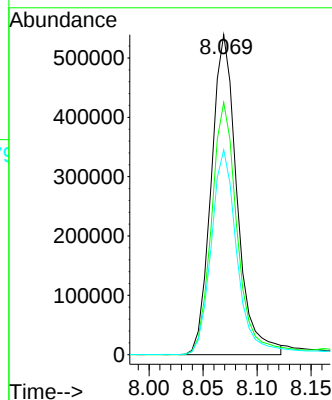
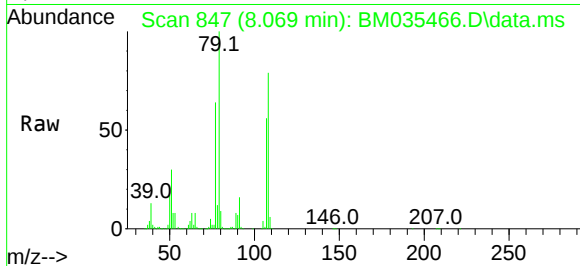
#15
Benzyl Alcohol
Concen: 45.200 ng m
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :
BNA_M
ClientSampleId :
PB145486BS

Tgt Ion: 79 Resp: 895598
Ion Ratio Lower Upper
79 100
108 78.8 59.0 88.4
77 64.0 52.2 78.4

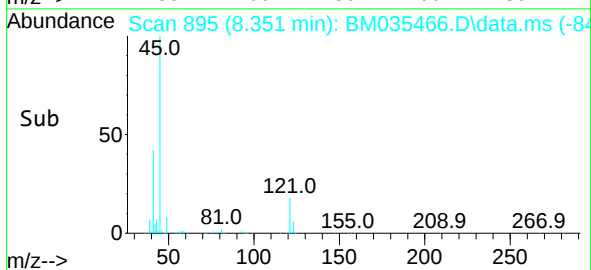
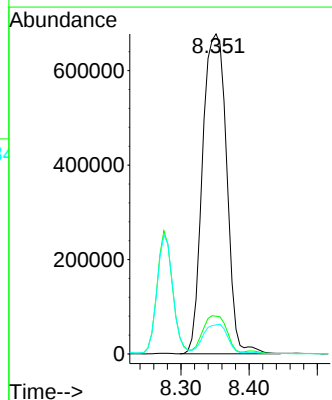
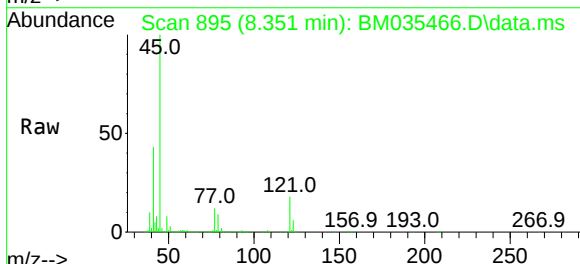
Manual Integrations
APPROVED

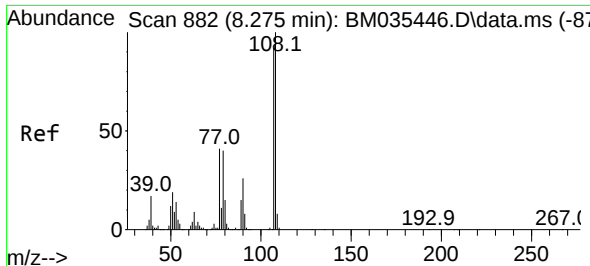
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.584 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Tgt Ion: 45 Resp: 1663267
Ion Ratio Lower Upper
45 100
77 11.8 0.0 33.1
79 9.1 0.0 30.5





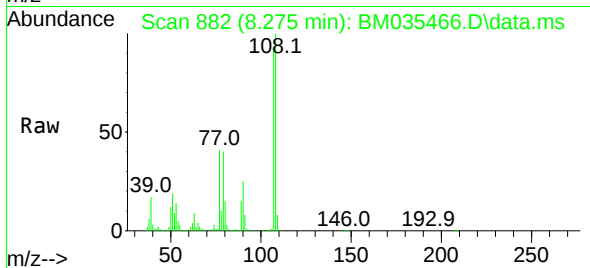
#17
2-Methylphenol
Concen: 46.591 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

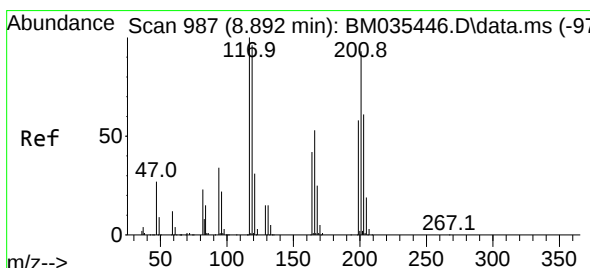
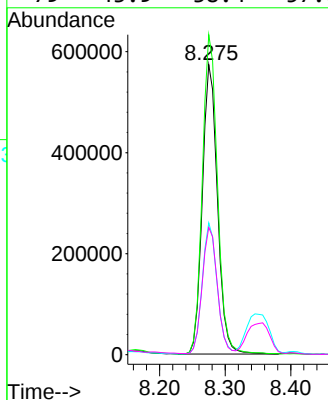
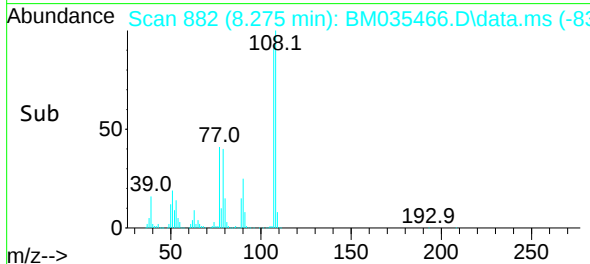


Tgt Ion:107 Resp: 918639
Ion Ratio Lower Upper
107 100
108 110.3 88.7 133.1
77 45.5 40.6 60.8
79 43.9 38.4 57.6

Manual Integrations

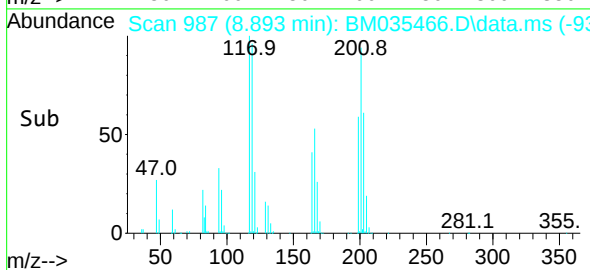
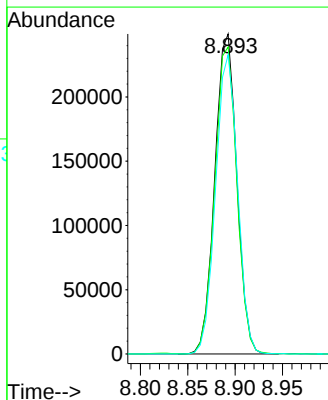
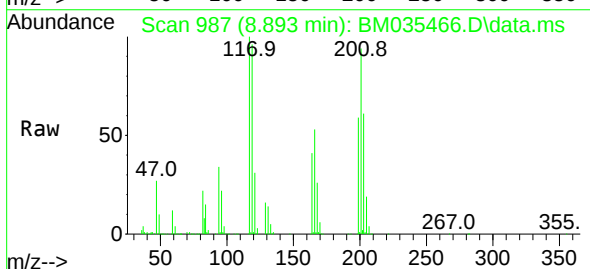
APPROVED

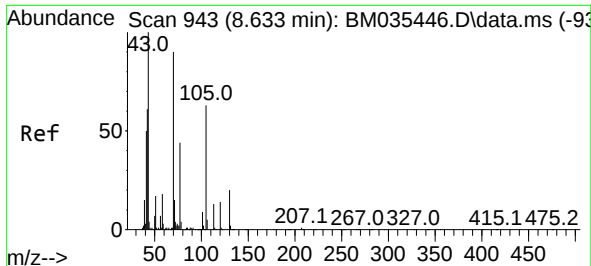
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#18
Hexachloroethane
Concen: 42.071 ng
RT: 8.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

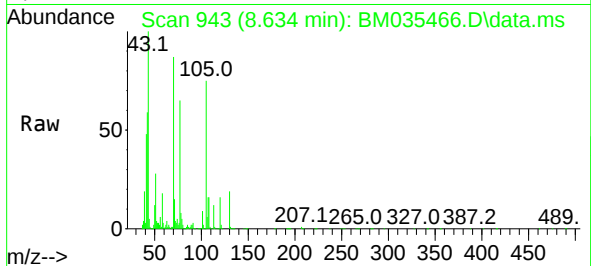
Tgt Ion:117 Resp: 403717
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
201 93.5 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.506 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

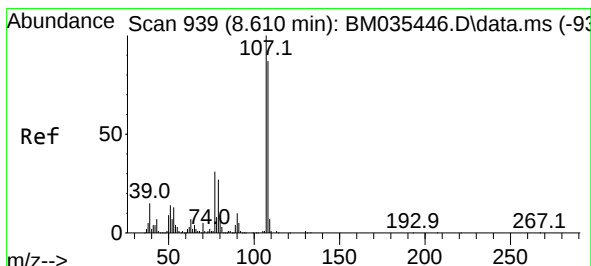
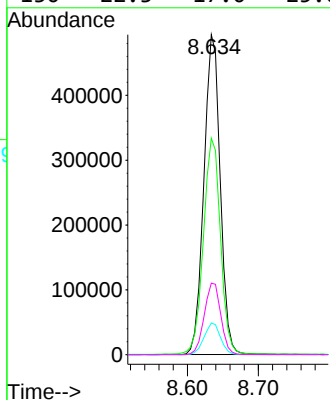
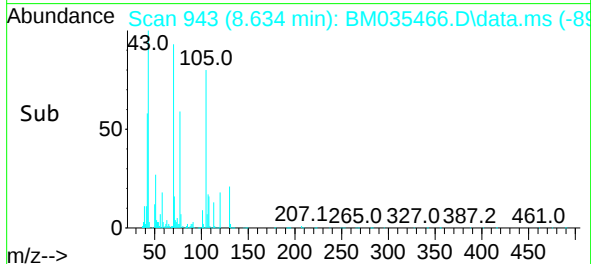
Instrument :
BNA_M
ClientSampleId :
PB145486BS



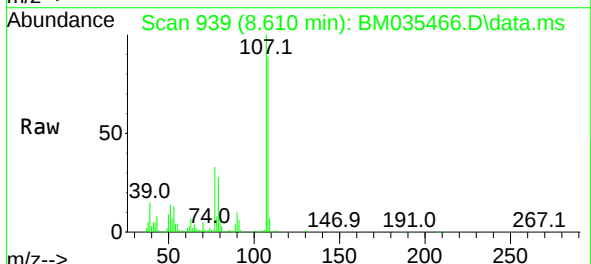
Tgt Ion: 70 Resp: 790233
Ion Ratio Lower Upper
70 100
42 67.7 55.4 83.2
101 9.9 7.8 11.6
130 22.3 17.0 25.6

Manual Integrations
APPROVED

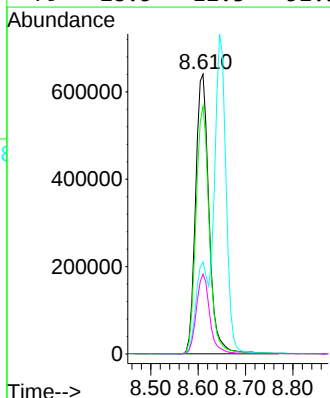
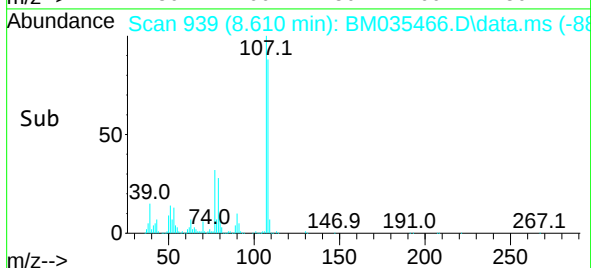
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

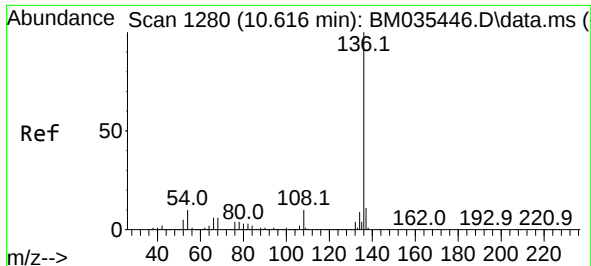


#20
3+4-Methylphenols
Concen: 45.590 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:107 Resp: 1260058
Ion Ratio Lower Upper
107 100
108 88.5 69.3 109.3
77 32.9 15.8 55.8
79 28.5 12.3 52.3





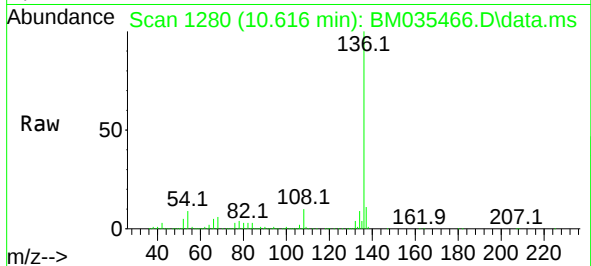
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

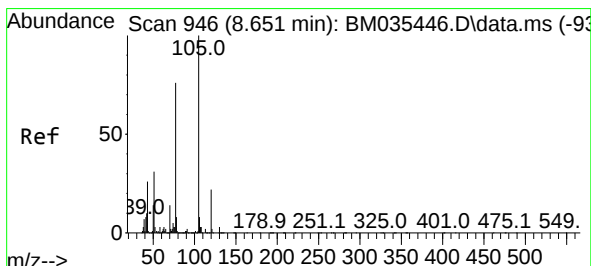
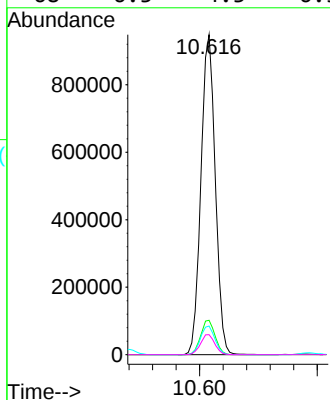
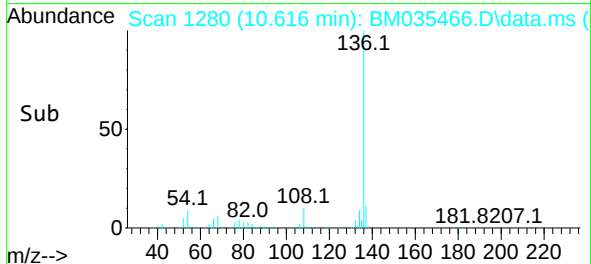


Tgt Ion:136 Resp: 160121
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 9.0 7.0 10.4
68 6.3 4.3 6.5

Manual Integrations

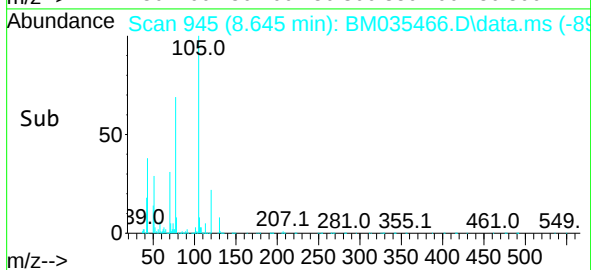
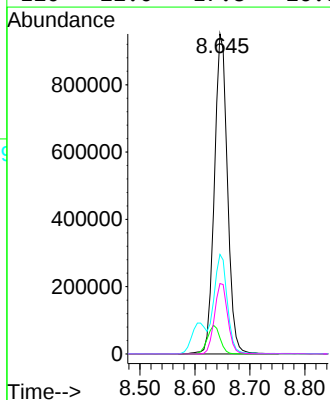
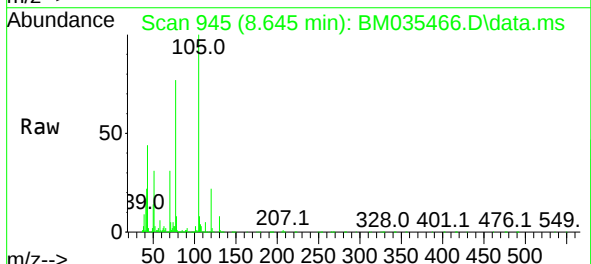
APPROVED

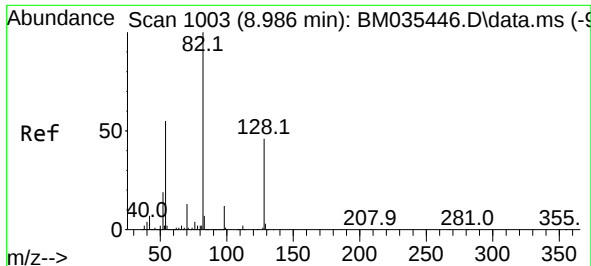
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#22
Acetophenone
Concen: 40.625 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

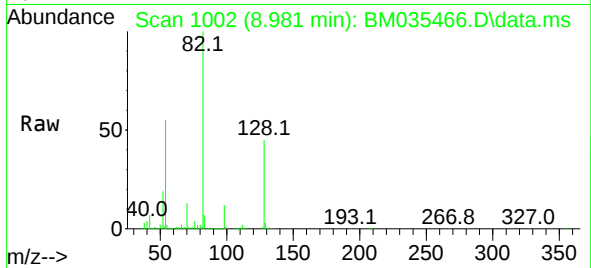
Tgt Ion:105 Resp: 1575498
Ion Ratio Lower Upper
105 100
71 5.0 5.0 7.4
51 31.1 25.6 38.4
120 22.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 75.535 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

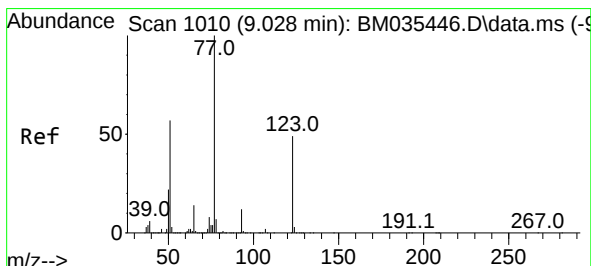
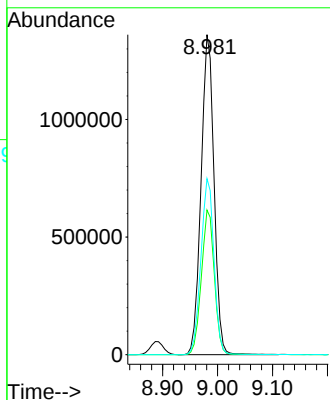
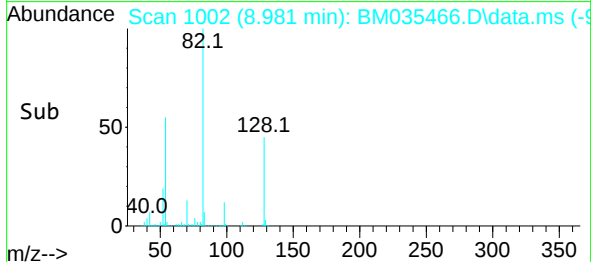
Instrument :
BNA_M
ClientSampleId :
PB145486BS



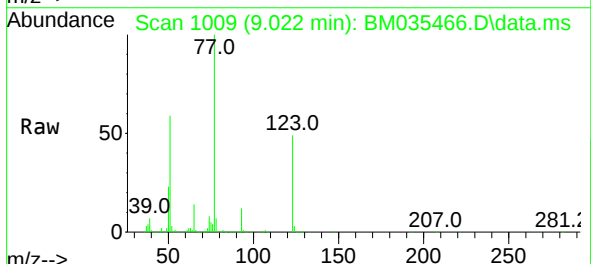
Tgt Ion: 82 Resp: 2225640
Ion Ratio Lower Upper
82 100
128 45.2 33.7 50.5
54 55.0 43.2 64.8

Manual Integrations
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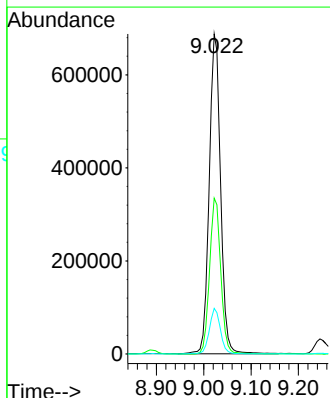
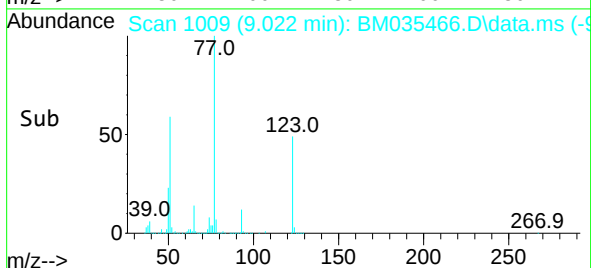
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

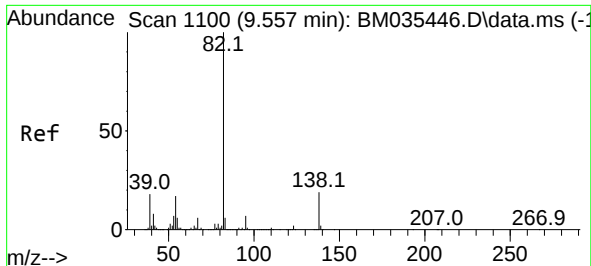


#24
Nitrobenzene
Concen: 42.351 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



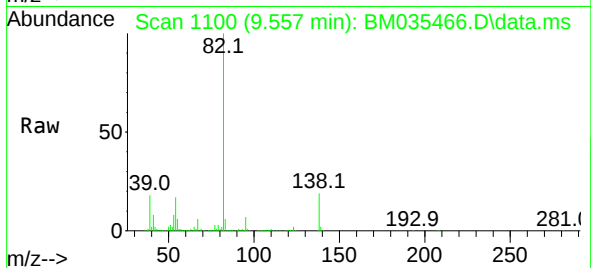
Tgt Ion: 77 Resp: 1142568
Ion Ratio Lower Upper
77 100
123 48.7 36.2 54.4
65 14.3 11.4 17.0





#25
Isophorone
Concen: 44.494 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

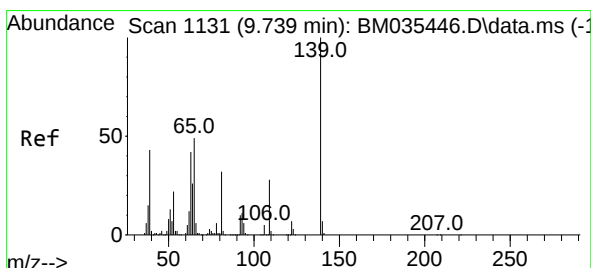
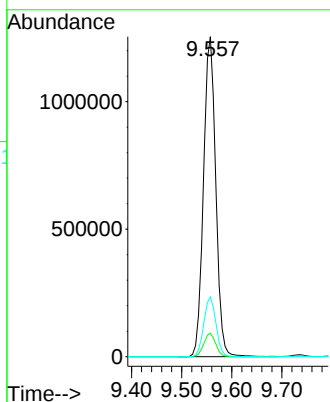
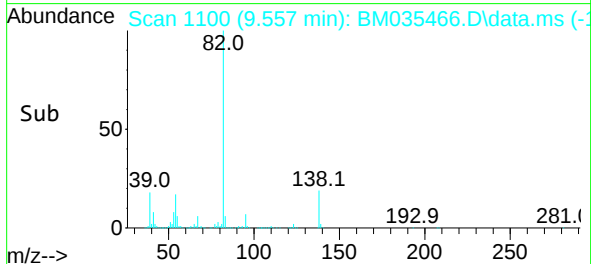
Instrument :
BNA_M
ClientSampleId :
PB145486BS



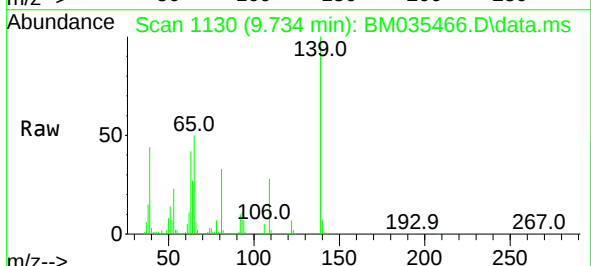
Tgt Ion: 82 Resp: 2132092
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.7 14.2 21.4

Manual Integrations
APPROVED

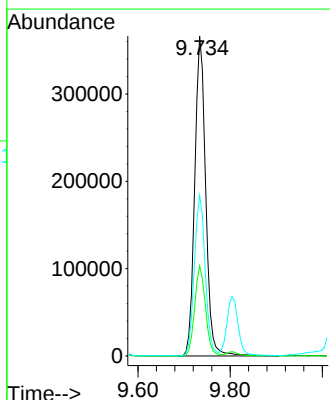
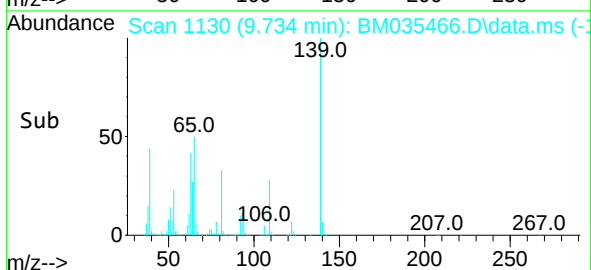
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

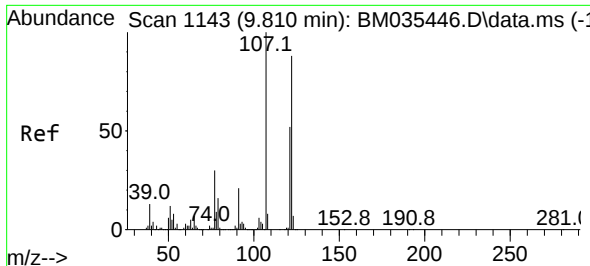


#26
2-Nitrophenol
Concen: 43.797 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:139 Resp: 604703
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 50.1 43.2 64.8





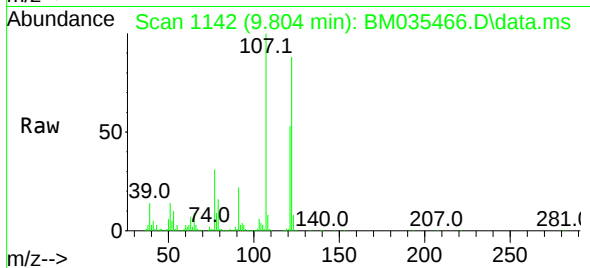
#27
2,4-Dimethylphenol
Concen: 51.952 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

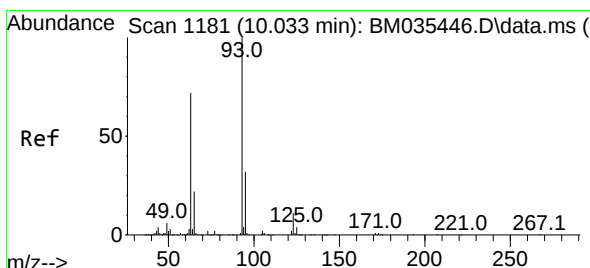
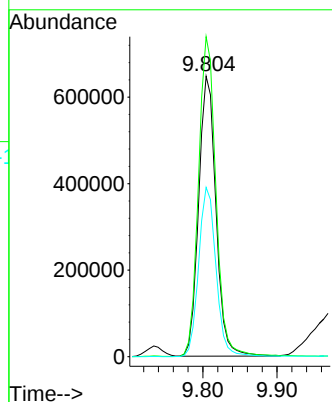
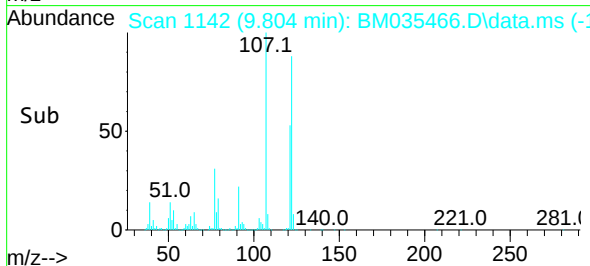


Tgt Ion:122 Resp: 1051120
Ion Ratio Lower Upper
122 100
107 114.1 92.4 138.6
121 60.4 47.4 71.0

Manual Integrations

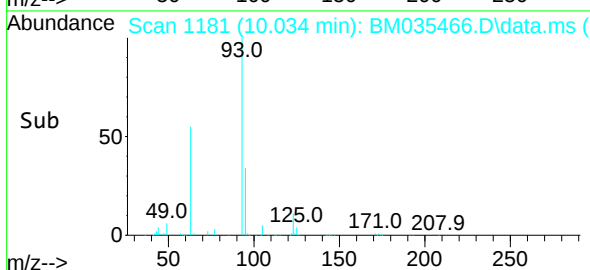
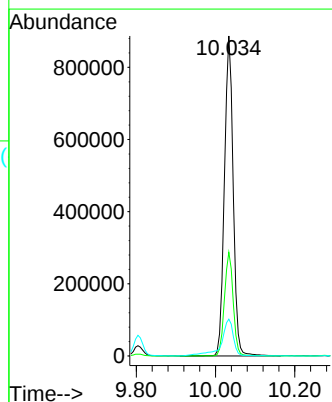
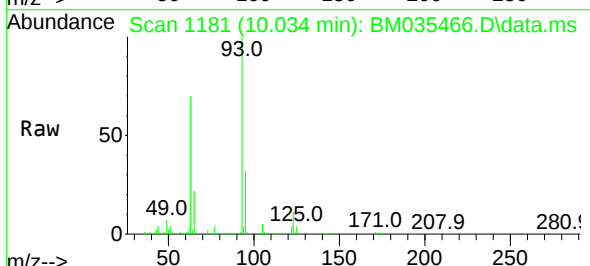
APPROVED

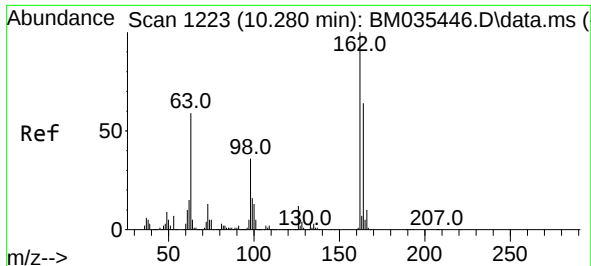
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.936 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Tgt Ion: 93 Resp: 1364840
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.5 9.0 13.4





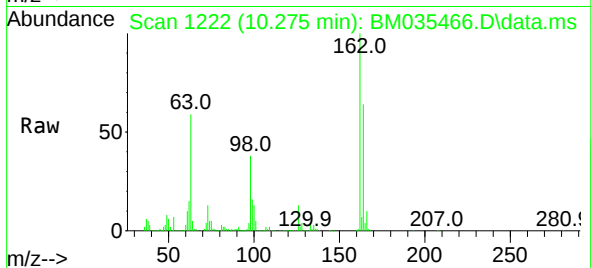
#29
2,4-Dichlorophenol
Concen: 44.701 ng
RT: 10.275 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

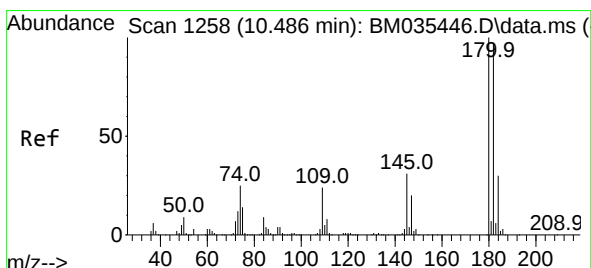
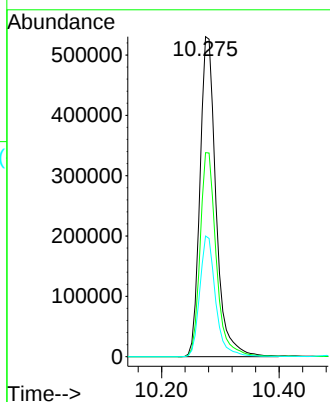
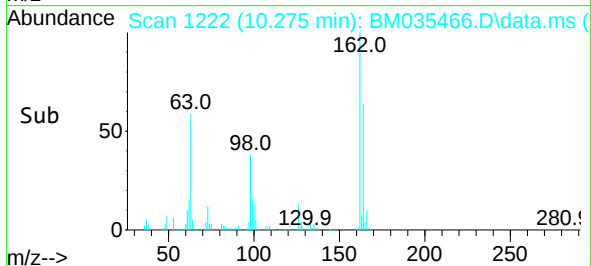


Tgt Ion:162 Resp: 100784
Ion Ratio Lower Upper
162 100
164 63.8 44.2 84.2
98 37.7 15.0 55.0

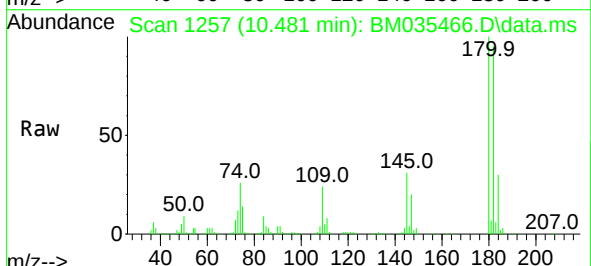
Manual Integrations

APPROVED

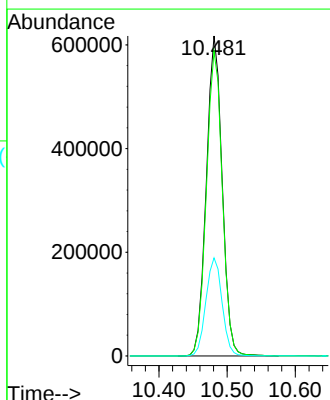
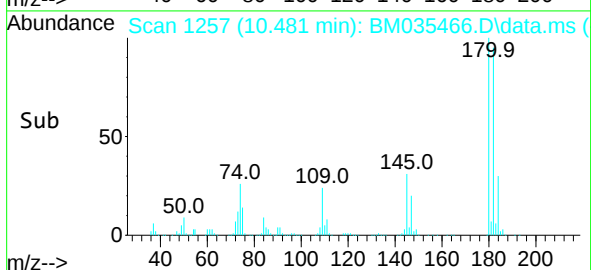
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

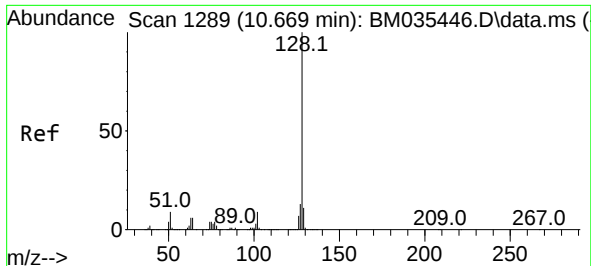


#30
1,2,4-Trichlorobenzene
Concen: 39.765 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



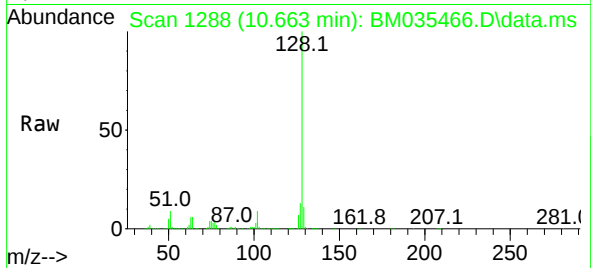
Tgt Ion:180 Resp: 996713
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 30.7 25.0 37.6





#31
Naphthalene
Concen: 40.647 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

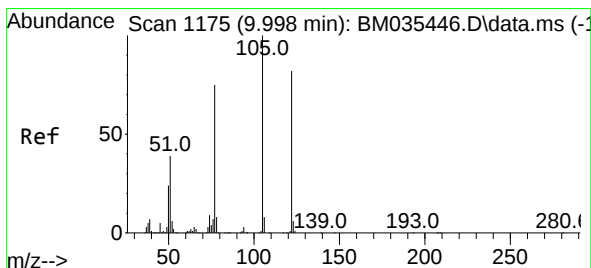
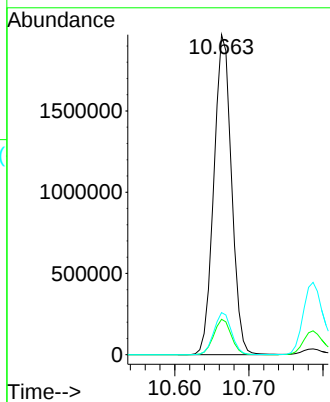
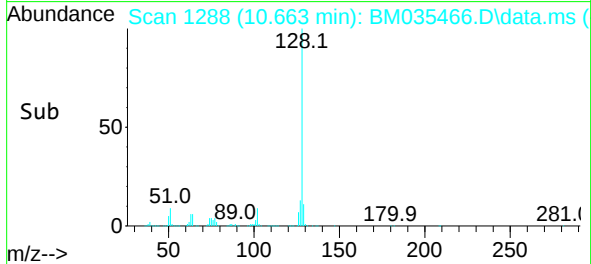
Instrument :
BNA_M
ClientSampleId :
PB145486BS



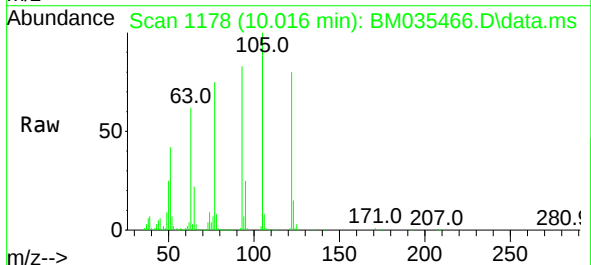
Tgt Ion:128 Resp: 325998
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

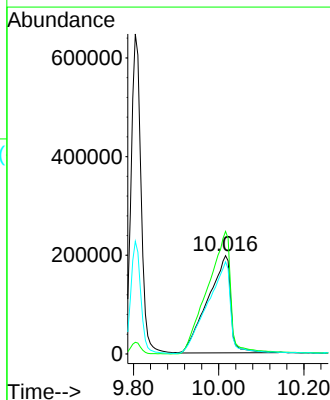
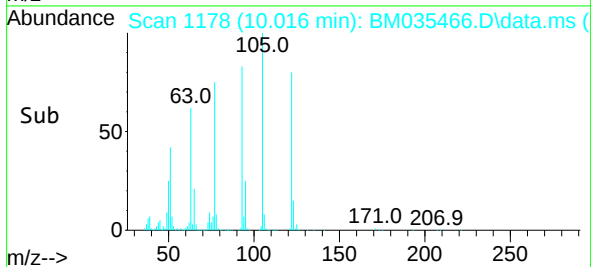
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

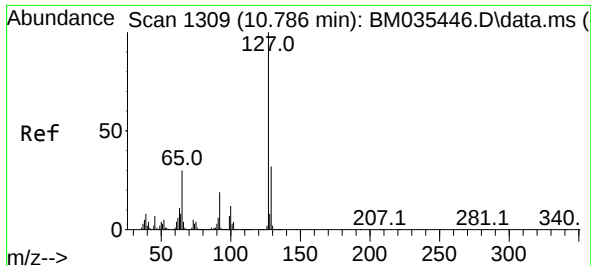


#32
Benzoic acid
Concen: 40.127 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.018 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:122 Resp: 741988
Ion Ratio Lower Upper
122 100
105 124.6 105.7 145.7
77 93.7 80.0 120.0





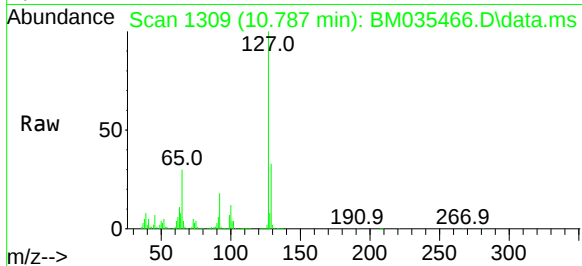
#33
4-Chloroaniline
Concen: 28.088 ng
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

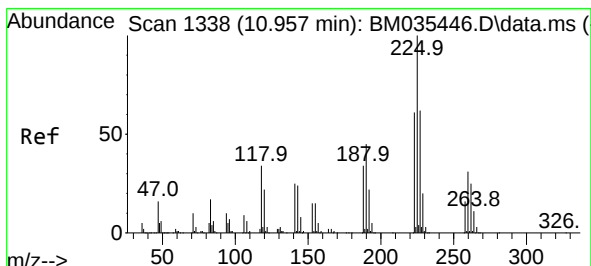
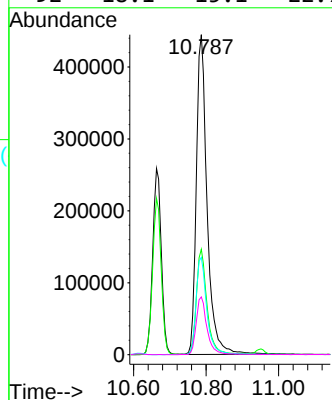
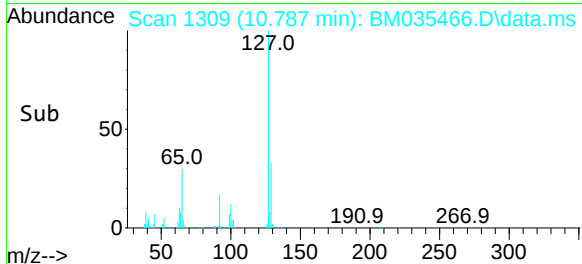


Tgt Ion:127 Resp: 91657
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 30.4 26.6 40.0
92 18.1 15.1 22.7

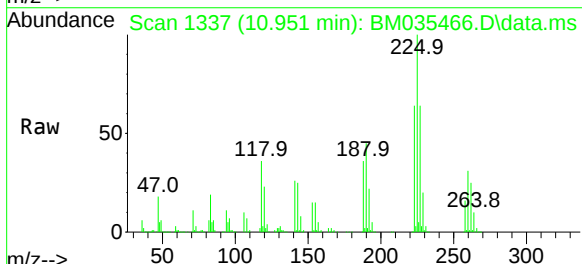
Manual Integrations

APPROVED

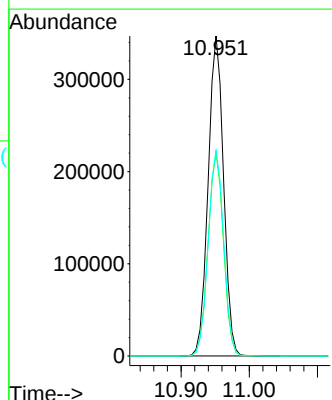
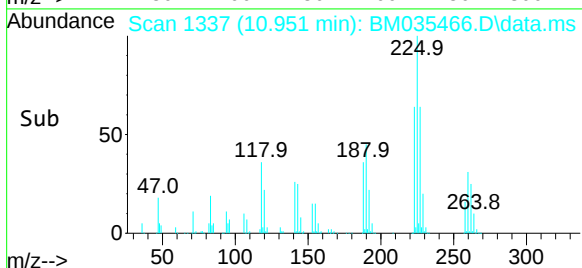
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

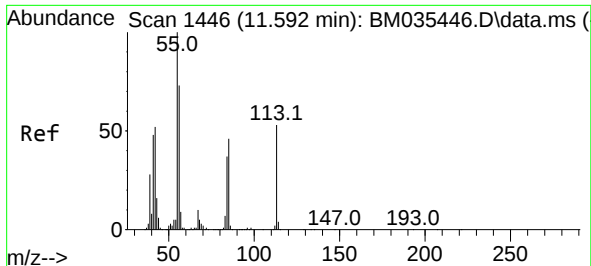


#34
Hexachlorobutadiene
Concen: 38.664 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



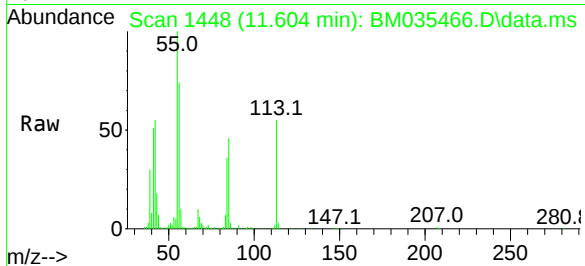
Tgt Ion:225 Resp: 545395
Ion Ratio Lower Upper
225 100
223 63.5 50.8 76.2
227 64.2 52.7 79.1





#35
Caprolactam
Concen: 42.728 ng m
RT: 11.604 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

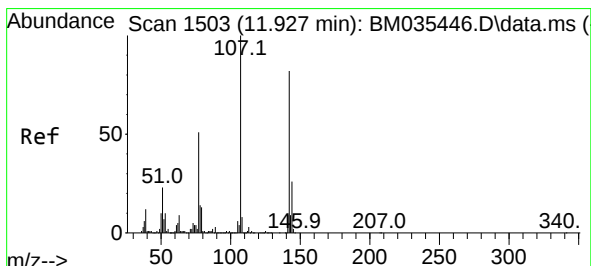
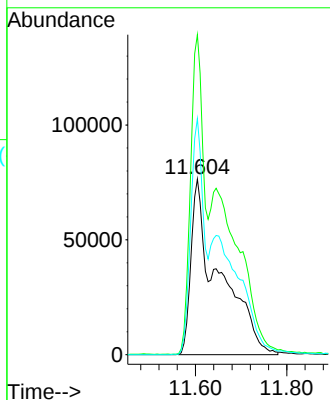
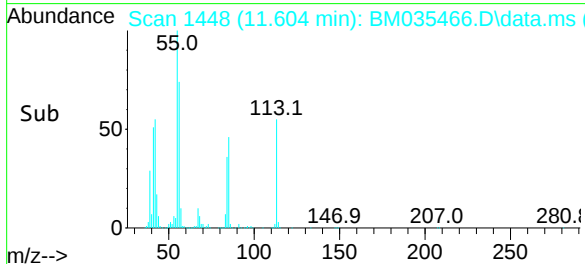
Instrument :
BNA_M
ClientSampleId :
PB145486BS



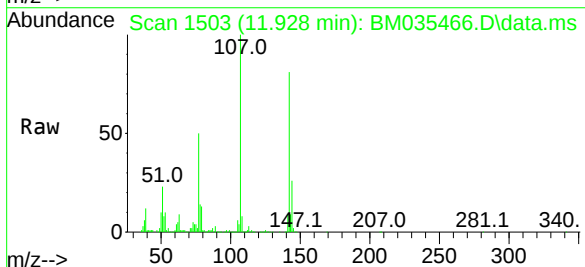
Tgt Ion:113 Resp: 326538
Ion Ratio Lower Upper
113 100
55 182.2 150.1 190.1
56 134.4 111.7 151.7

Manual Integrations
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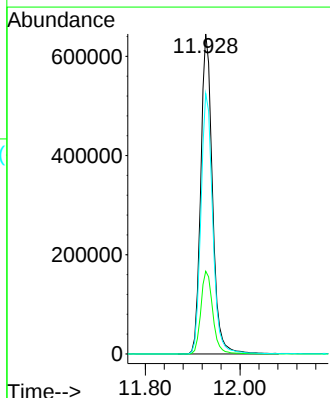
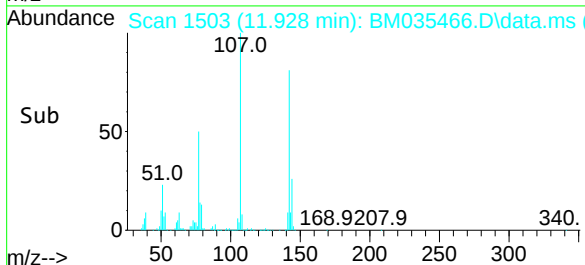
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

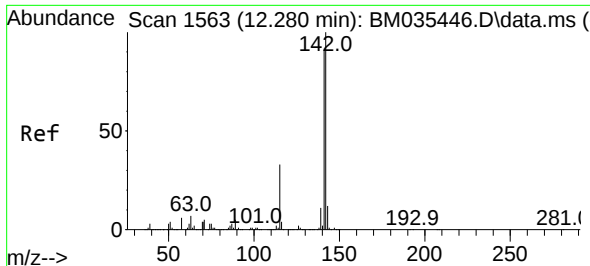


#36
4-Chloro-3-methylphenol
Concen: 43.302 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



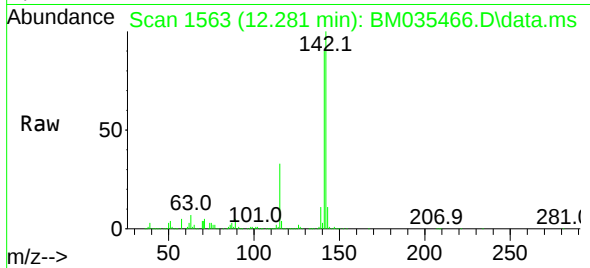
Tgt Ion:107 Resp: 1106853
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.0
142 81.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.993 ng
RT: 12.281 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

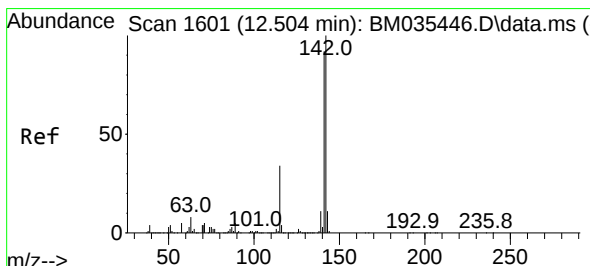
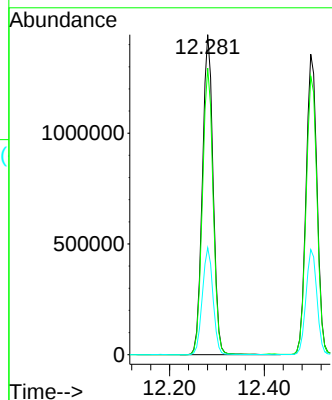
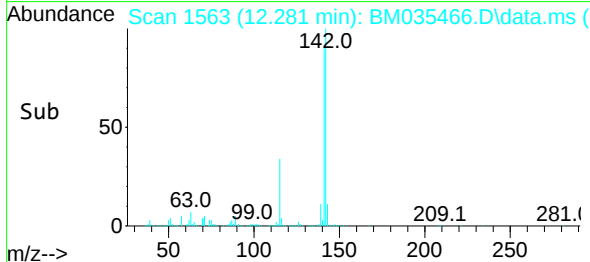
Instrument :
BNA_M
ClientSampleId :
PB145486BS



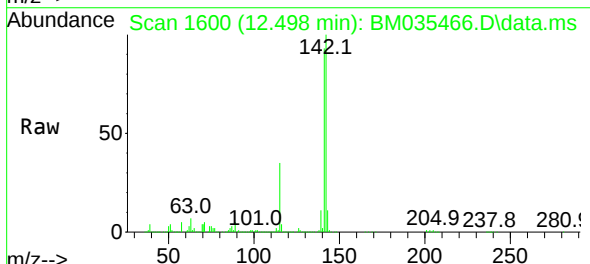
Tgt Ion:142 Resp: 2264109
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 33.4 29.6 44.4

Manual Integrations
APPROVED

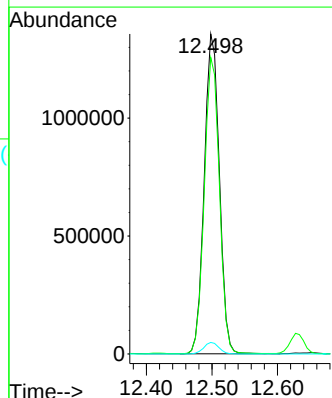
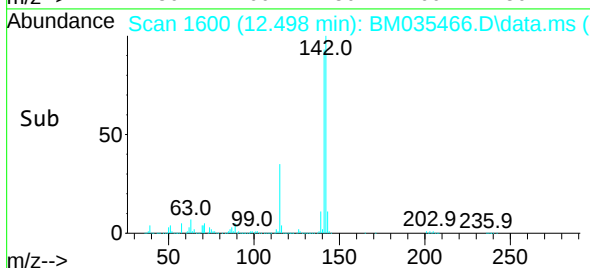
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

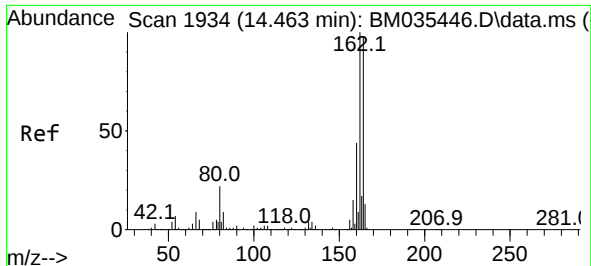


#38
1-Methylnaphthalene
Concen: 40.287 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



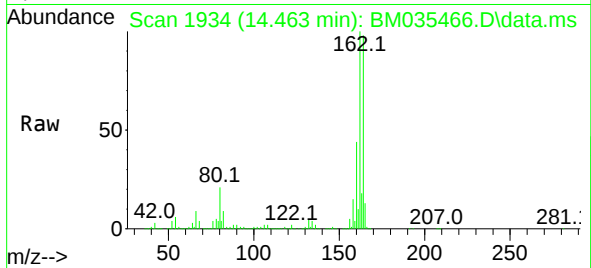
Tgt Ion:142 Resp: 2174797
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

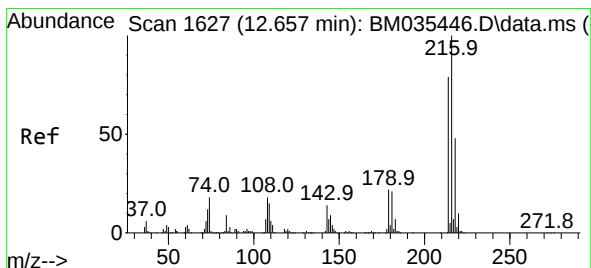
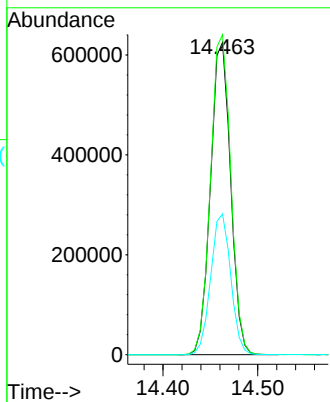
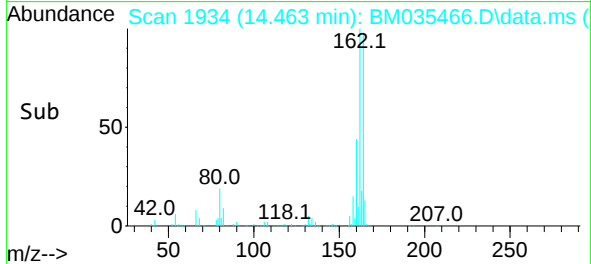
Instrument :
BNA_M
ClientSampleId :
PB145486BS



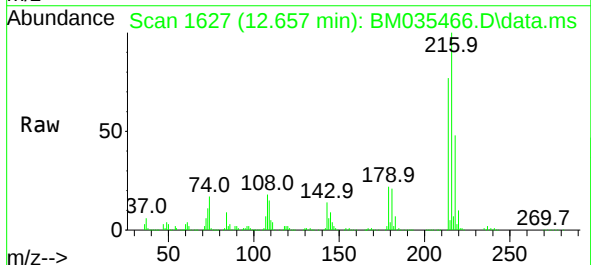
Tgt Ion:164 Resp: 921559
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 45.1 37.0 55.4

Manual Integrations
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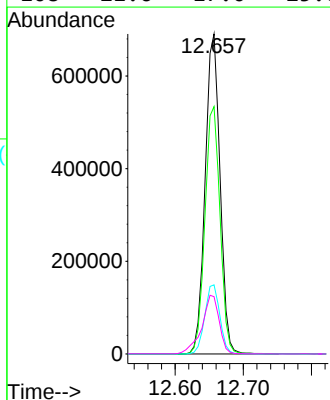
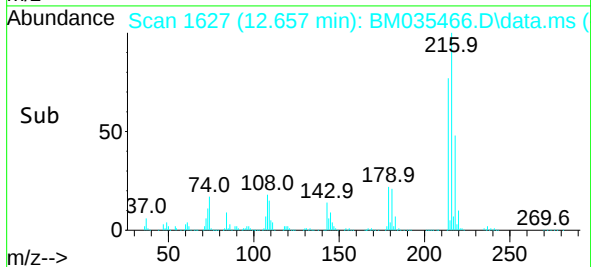
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

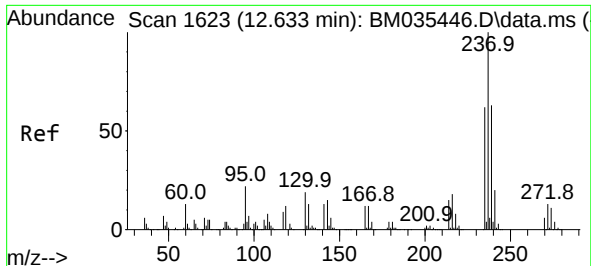


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.411 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



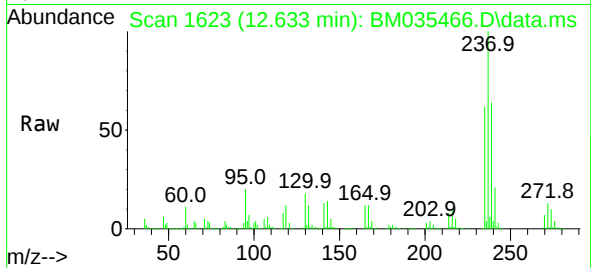
Tgt Ion:216 Resp: 1049600
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.9 18.2 27.2
108 21.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 94.164 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

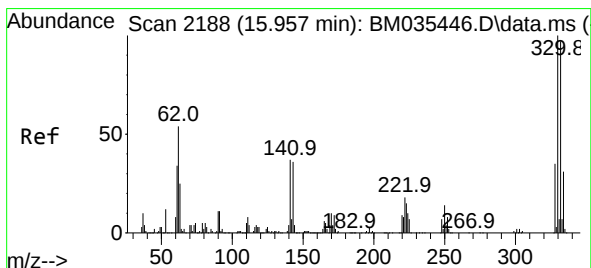
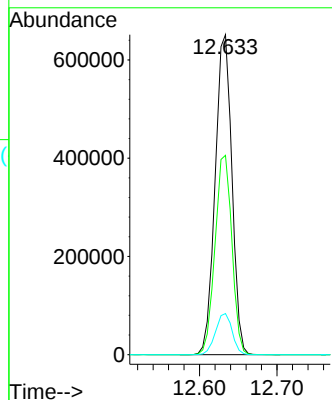
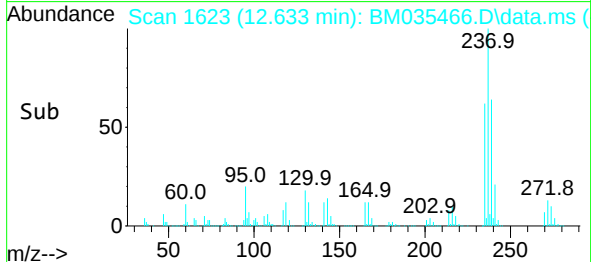
Instrument :
BNA_M
ClientSampleId :
PB145486BS



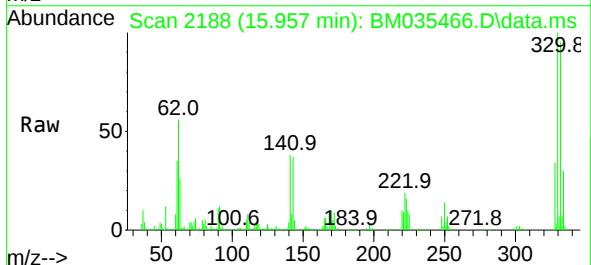
Tgt Ion: 237 Resp: 97868
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 12.8 0.0 32.5

Manual Integrations
APPROVED

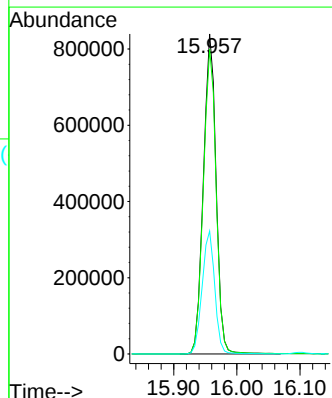
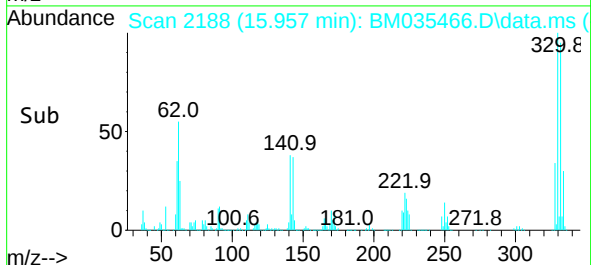
Reviewed By : Christian Giraldo 06/15/2022
Supervised By : Jagrut Upadhyay 06/15/2022

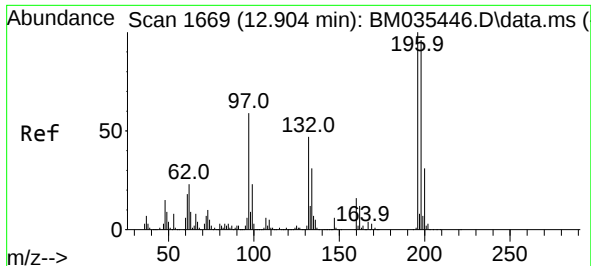


#42
2,4,6-Tribromophenol
Concen: 119.294 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



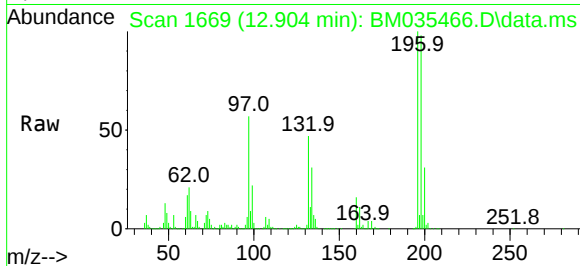
Tgt Ion: 330 Resp: 1170451
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 38.1 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 42.746 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

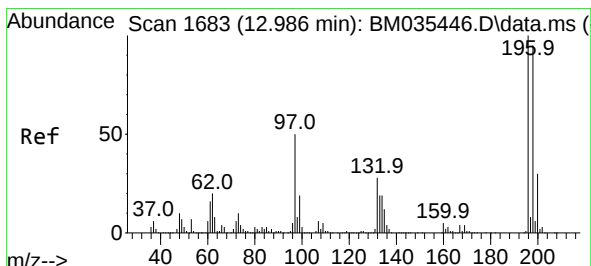
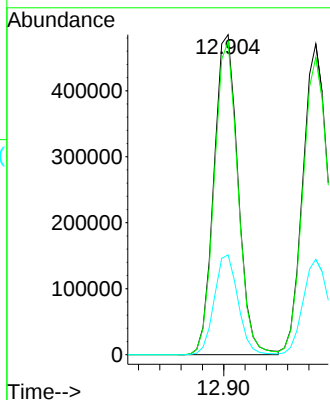
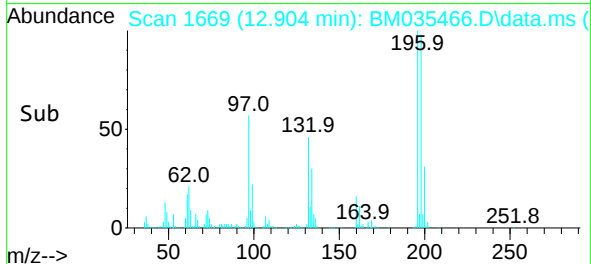
Instrument :
BNA_M
ClientSampleId :
PB145486BS



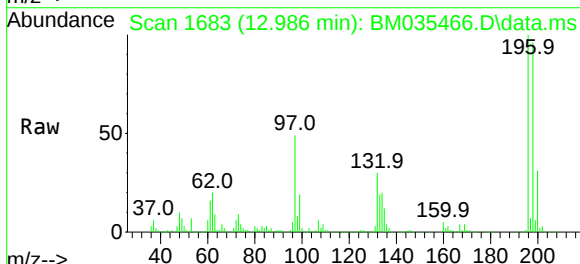
Tgt Ion:196 Resp: 76156
Ion Ratio Lower Upper
196 100
198 97.8 75.8 113.6
200 31.2 24.9 37.3

Manual Integrations
APPROVED

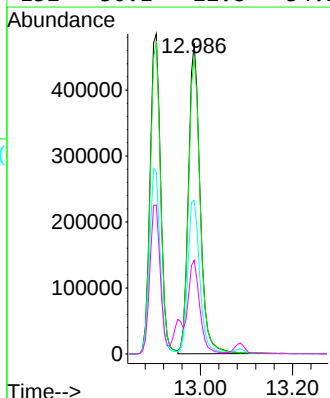
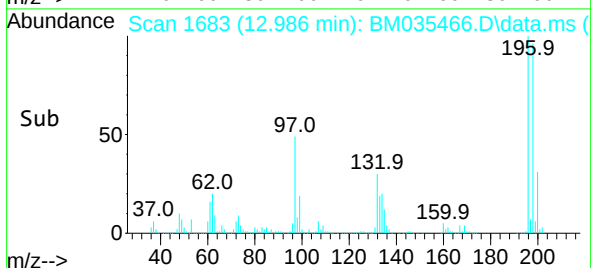
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

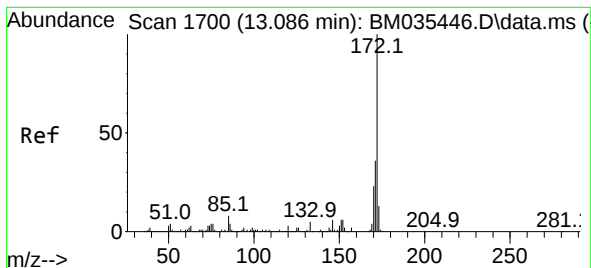


#44
2,4,5-Trichlorophenol
Concen: 42.881 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:196 Resp: 824160
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 49.4 43.4 65.2
132 30.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 76.325 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

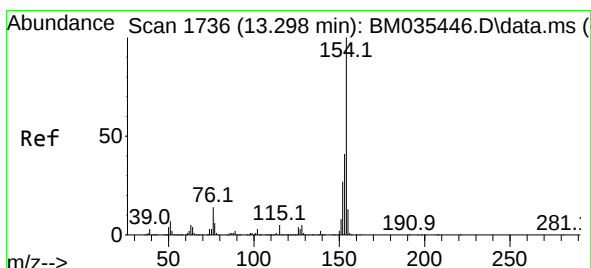
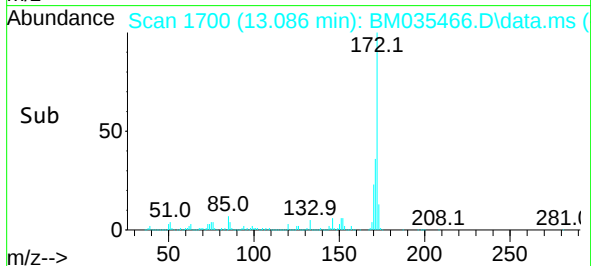
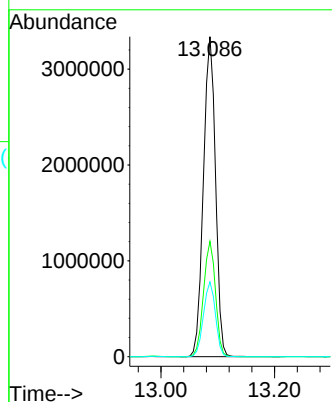
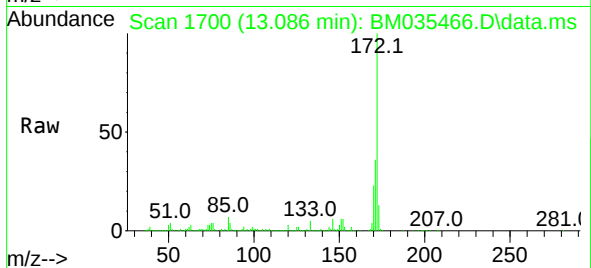
PB145486BS

Tgt Ion:172 Resp: 4923480
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.3 18.7 28.1

Manual Integrations

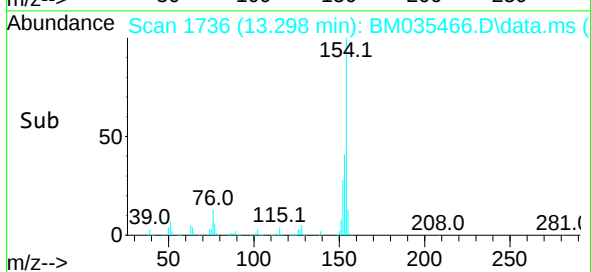
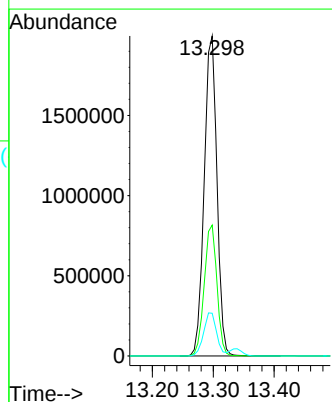
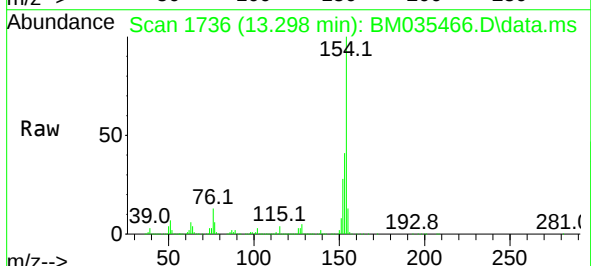
APPROVED

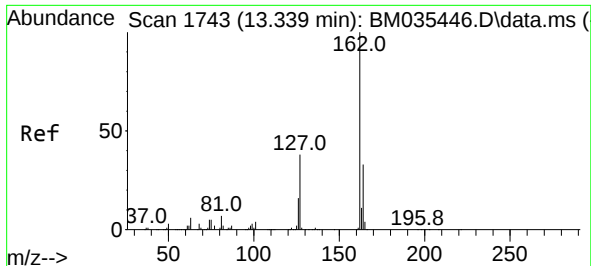
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#46
1,1'-Biphenyl
Concen: 40.484 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

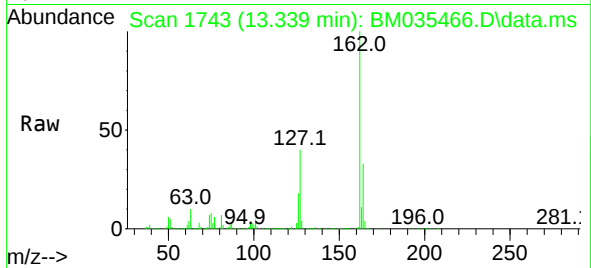
Tgt Ion:154 Resp: 2905673
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 13.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.008 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

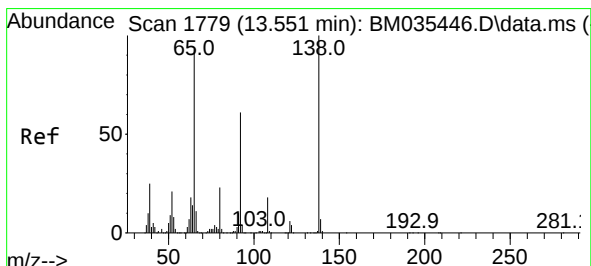
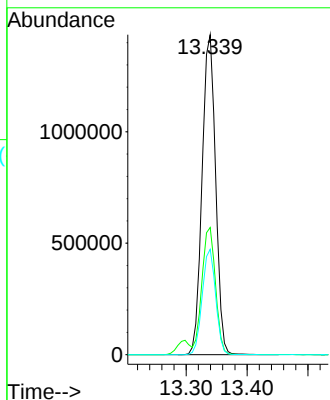
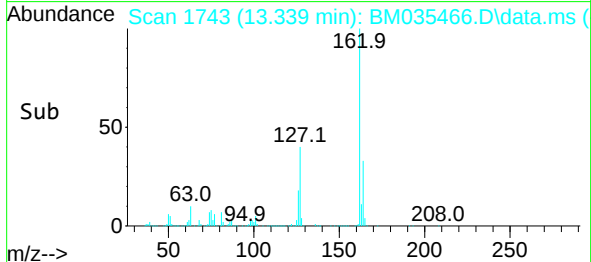
Instrument :
BNA_M
ClientSampleId :
PB145486BS



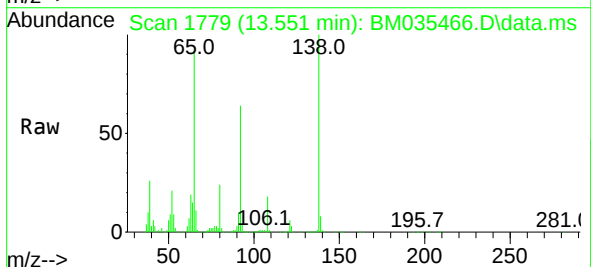
Tgt Ion:162 Resp: 221352
Ion Ratio Lower Upper
162 100
127 39.7 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
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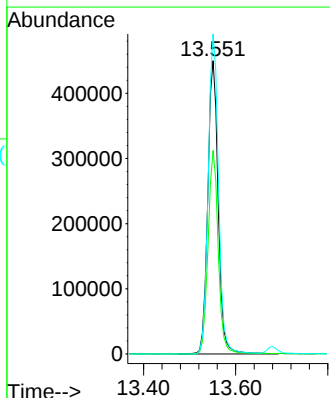
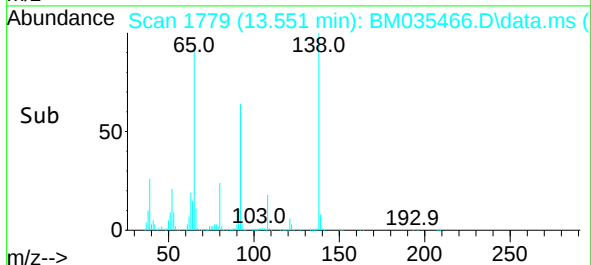
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

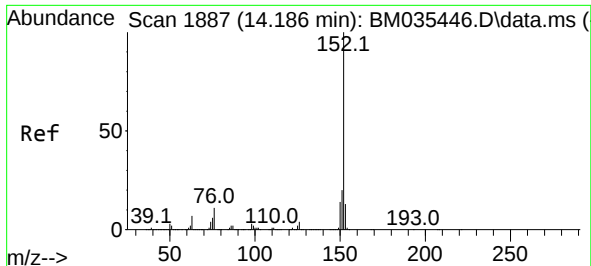


#48
2-Nitroaniline
Concen: 43.557 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



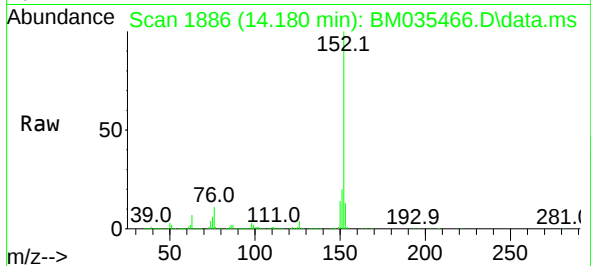
Tgt Ion: 65 Resp: 711714
Ion Ratio Lower Upper
65 100
92 69.4 53.7 80.5
138 109.1 83.9 125.9





#49
Acenaphthylene
Concen: 43.773 ng
RT: 14.180 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

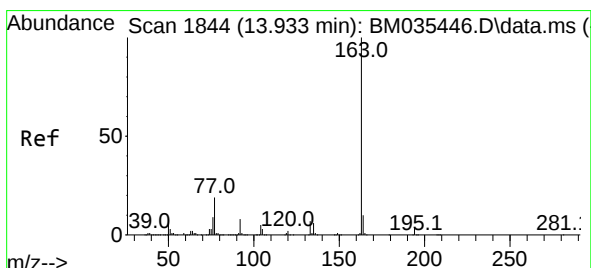
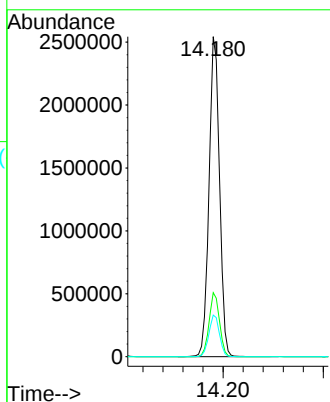
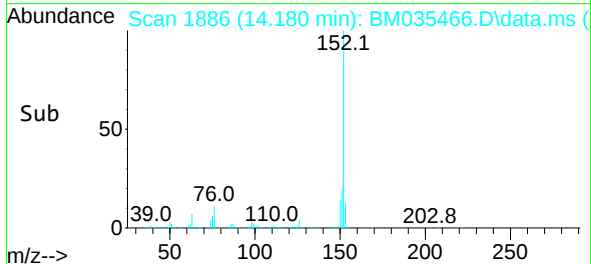
Instrument :
BNA_M
ClientSampleId :
PB145486BS



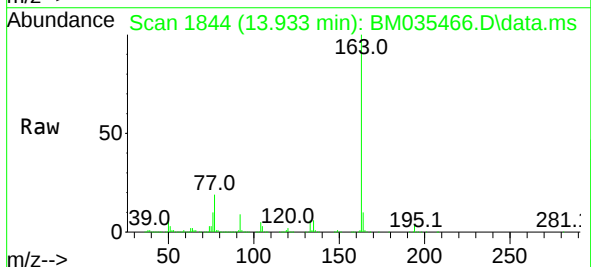
Tgt Ion:152 Resp: 3701012
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7

Manual Integrations
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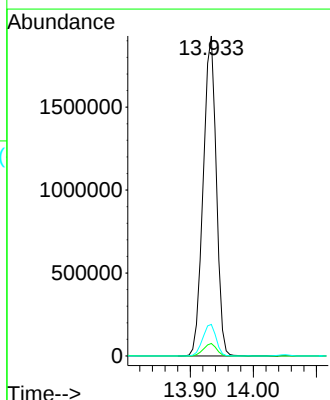
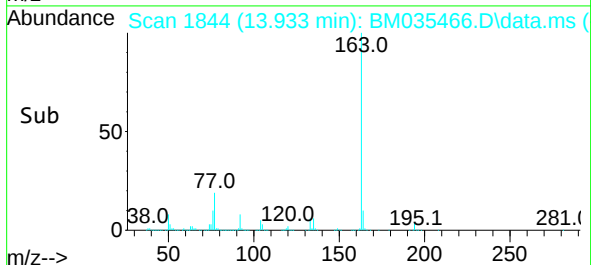
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

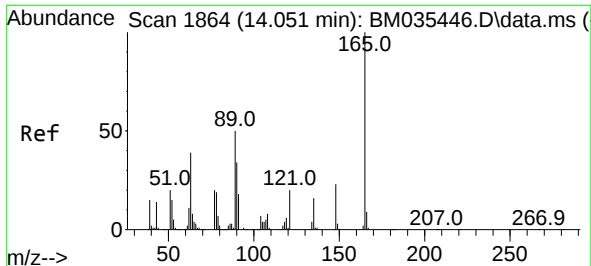


#50
Dimethylphthalate
Concen: 40.845 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



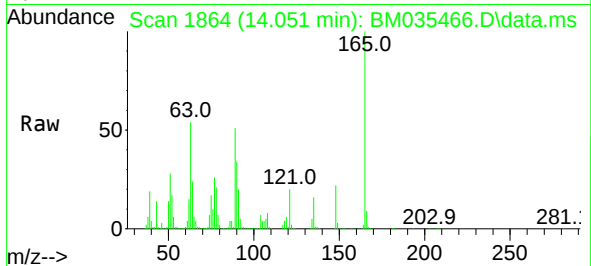
Tgt Ion:163 Resp: 2769906
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 44.241 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

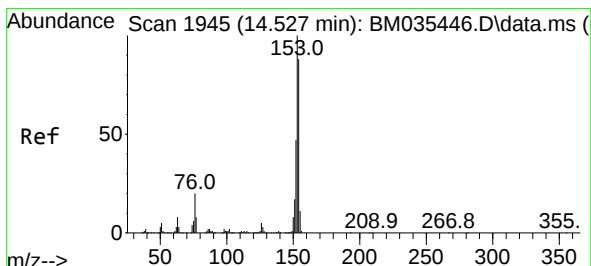
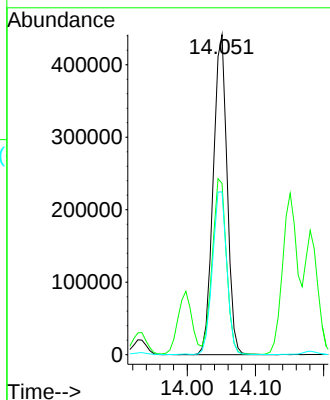
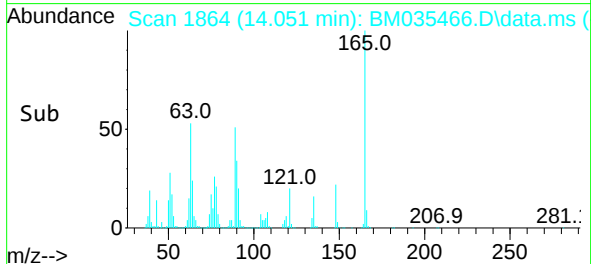
Instrument :
BNA_M
ClientSampleId :
PB145486BS



Tgt Ion:165 Resp: 628044
Ion Ratio Lower Upper
165 100
63 53.5 50.2 75.2
89 50.9 48.4 72.6

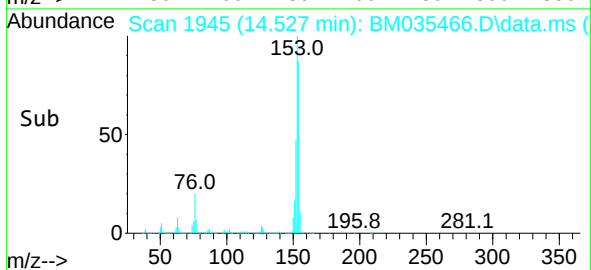
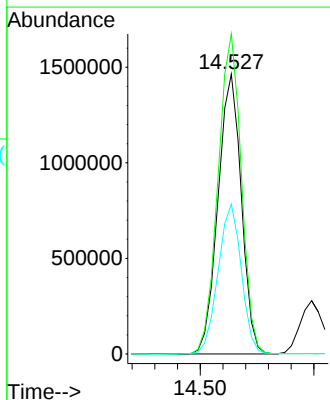
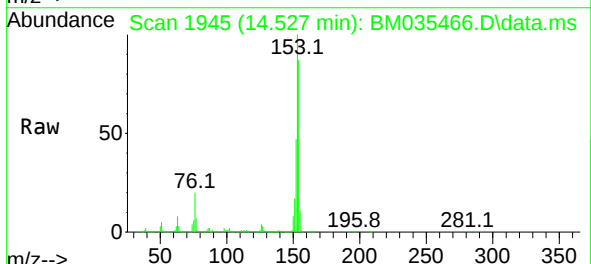
Manual Integrations
APPROVED

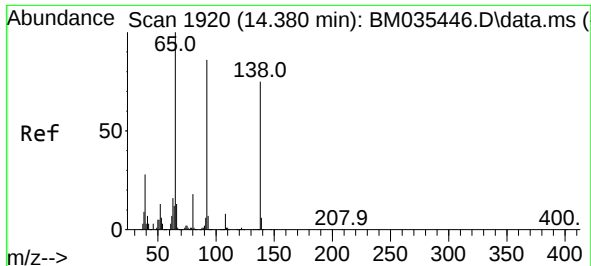
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#52
Acenaphthene
Concen: 42.362 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

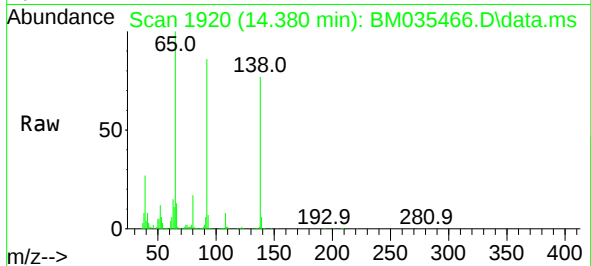
Tgt Ion:154 Resp: 2086354
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 53.6 43.4 65.2





#53
3-Nitroaniline
Concen: 33.868 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

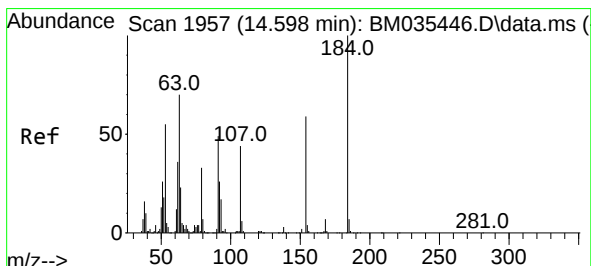
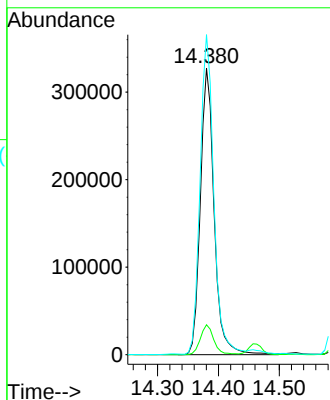
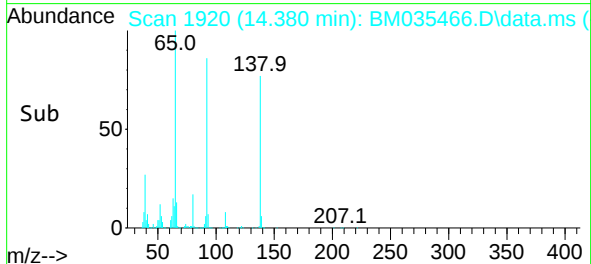
Instrument :
BNA_M
ClientSampleId :
PB145486BS



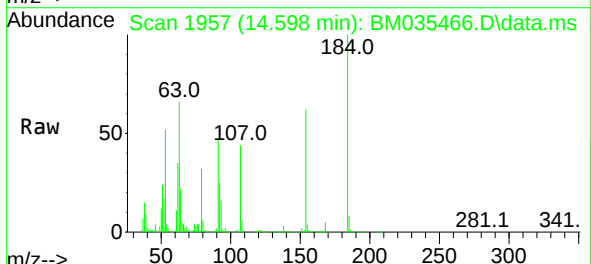
Tgt Ion:138 Resp: 515980
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 111.7 91.5 137.3

Manual Integrations
APPROVED

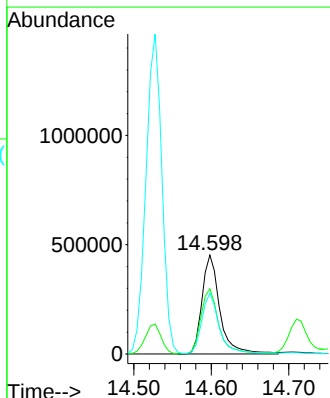
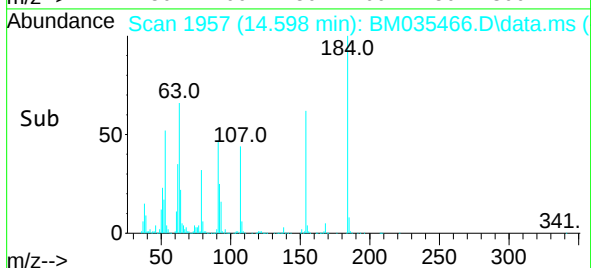
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

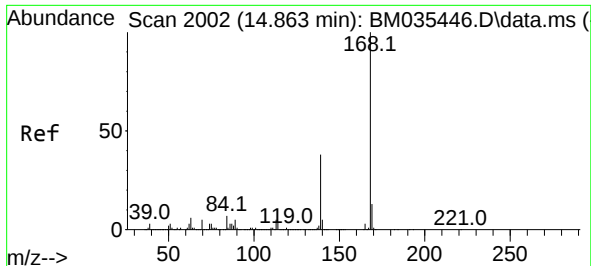


#54
2,4-Dinitrophenol
Concen: 80.654 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



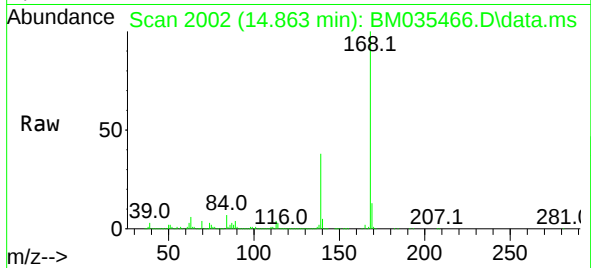
Tgt Ion:184 Resp: 721579
Ion Ratio Lower Upper
184 100
63 66.0 59.5 89.3
154 61.5 55.6 83.4





#55
Dibenzenofuran
Concen: 41.246 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

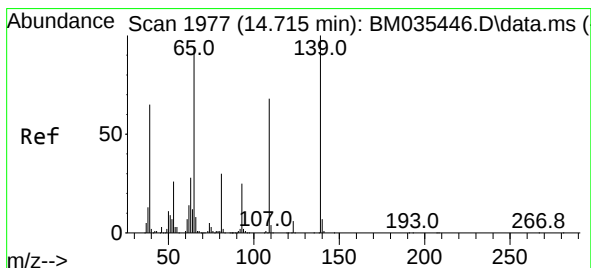
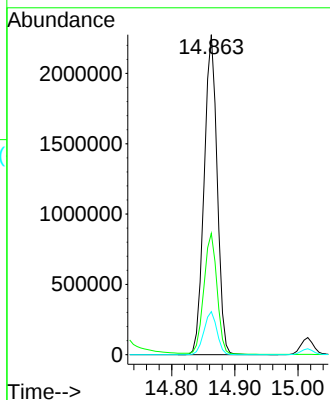
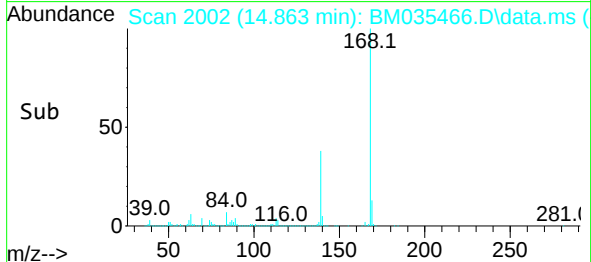
Instrument :
BNA_M
ClientSampleId :
PB145486BS



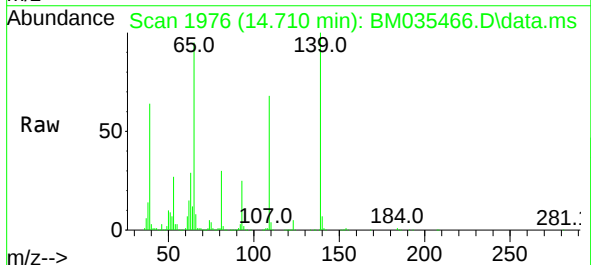
Tgt Ion:168 Resp: 3254580
Ion Ratio Lower Upper
168 100
139 37.9 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
APPROVED

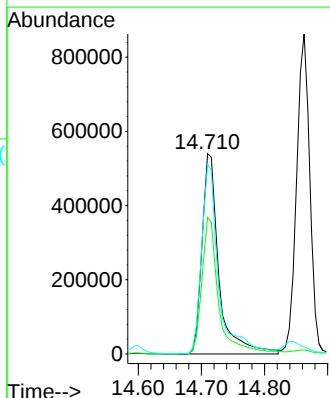
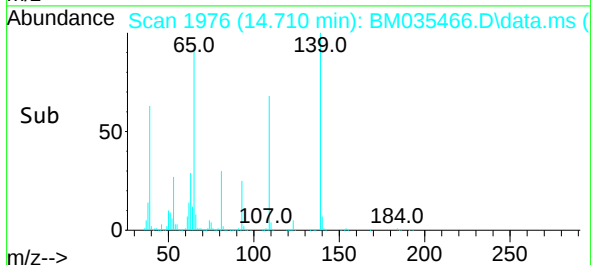
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

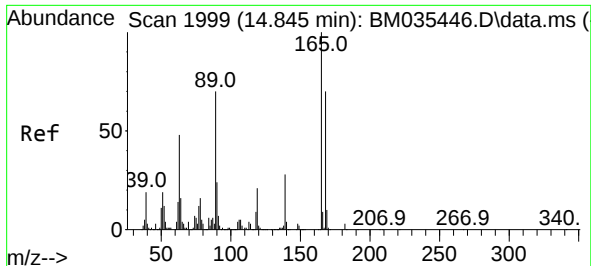


#56
4-Nitrophenol
Concen: 83.442 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



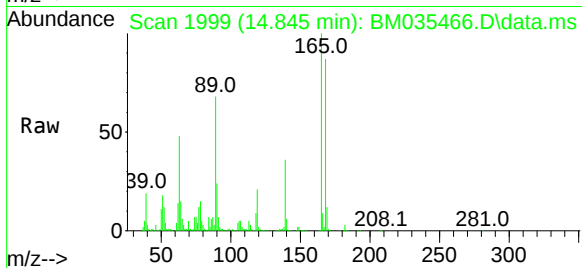
Tgt Ion:139 Resp: 1006496
Ion Ratio Lower Upper
139 100
109 68.2 62.5 102.5
65 94.6 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 46.434 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

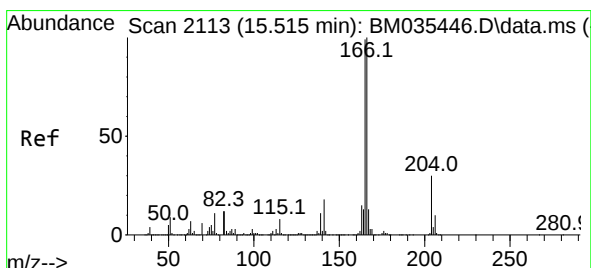
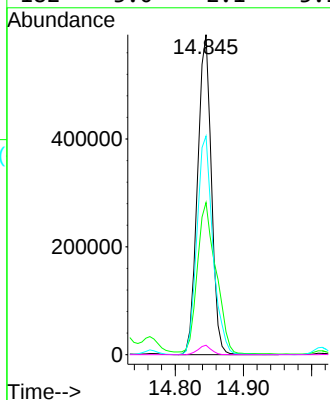
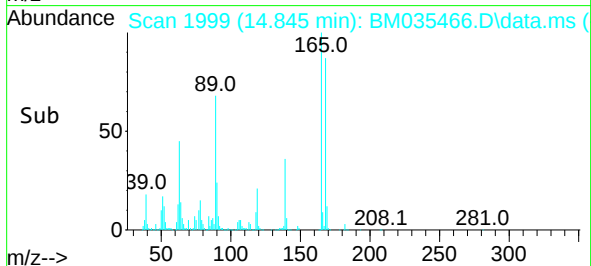
Instrument :
BNA_M
ClientSampleId :
PB145486BS



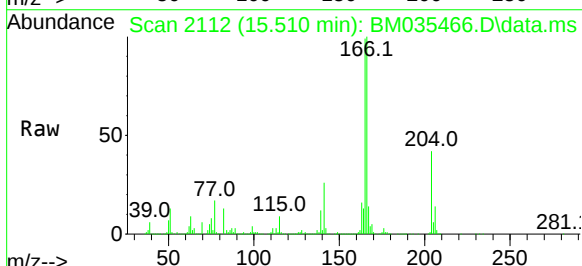
Tgt Ion:165 Resp: 837092
Ion Ratio Lower Upper
165 100
63 47.5 35.6 53.4
89 68.3 57.3 85.9
182 3.0 2.1 3.1

Manual Integrations
APPROVED

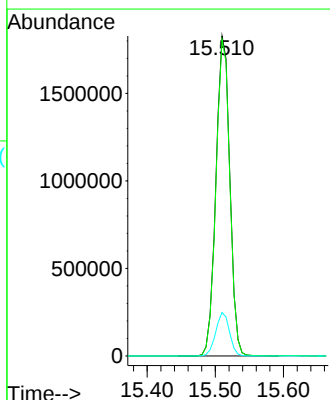
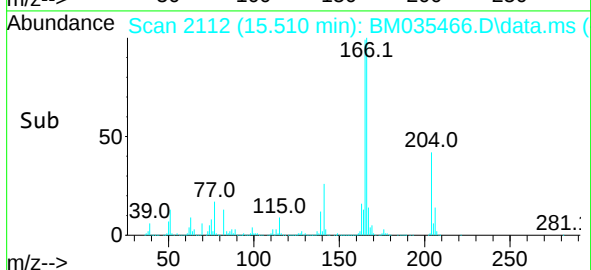
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

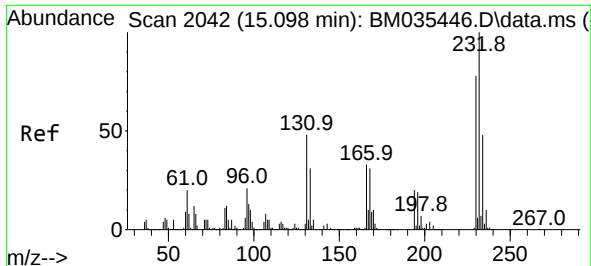


#58
Fluorene
Concen: 42.030 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



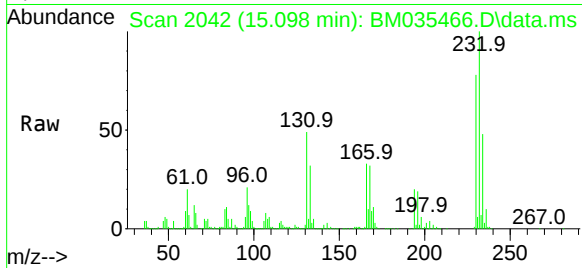
Tgt Ion:166 Resp: 2590823
Ion Ratio Lower Upper
166 100
165 98.9 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.366 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

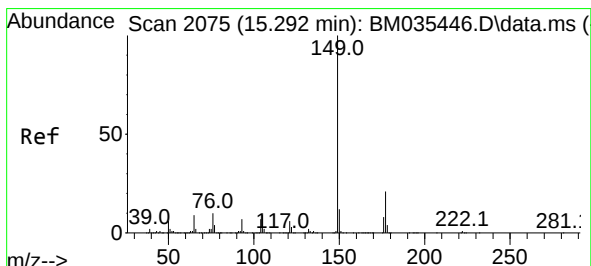
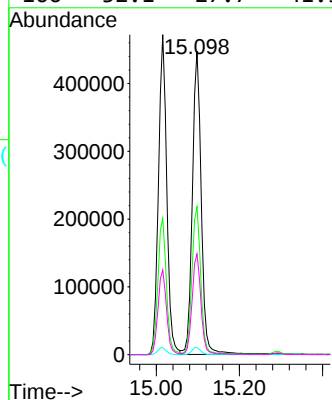
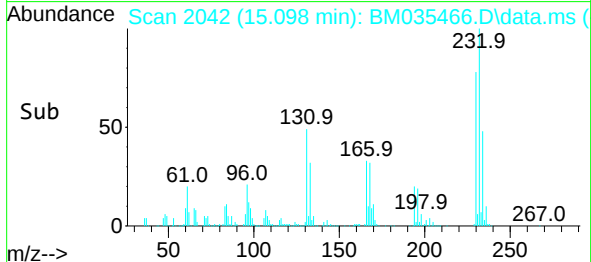
Instrument :
BNA_M
ClientSampleId :
PB145486BS



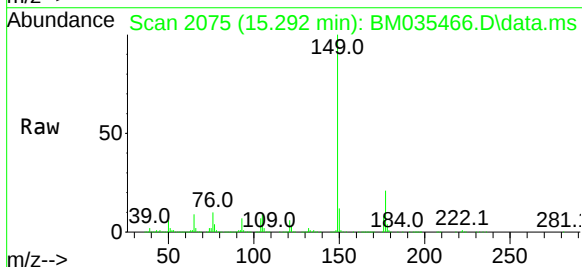
Tgt Ion:232 Resp: 66283
Ion Ratio Lower Upper
232 100
131 48.2 41.0 61.6
130 2.4 2.3 3.5
166 32.1 27.7 41.5

Manual Integrations
APPROVED

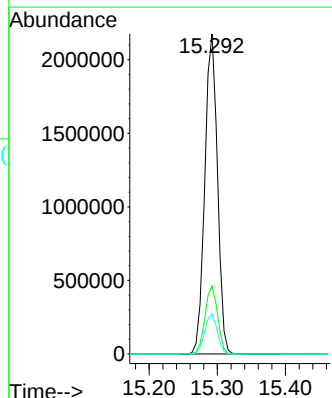
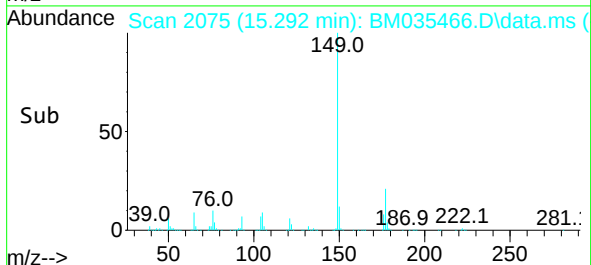
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

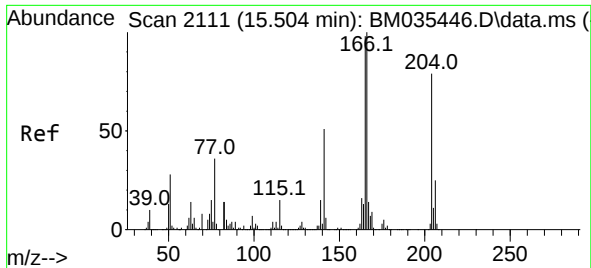


#60
Diethylphthalate
Concen: 42.265 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



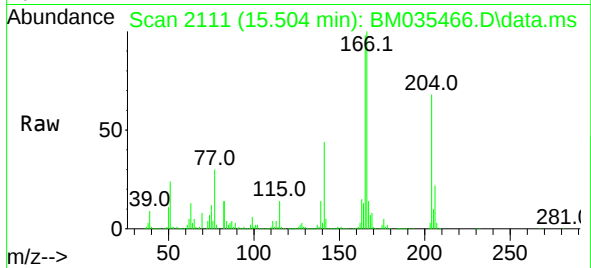
Tgt Ion:149 Resp: 2805030
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.435 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

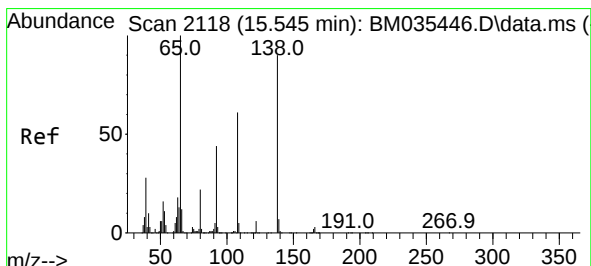
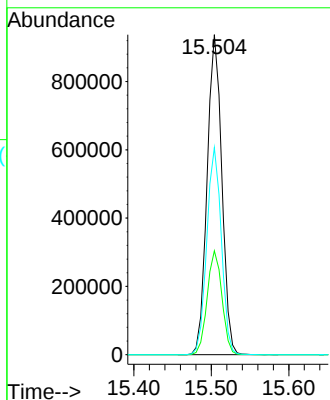
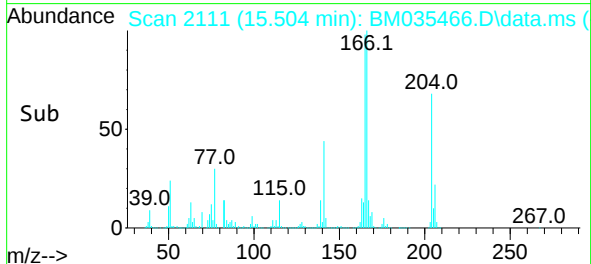
Instrument :
BNA_M
ClientSampleId :
PB145486BS



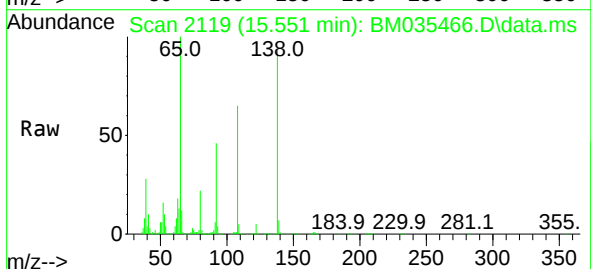
Tgt Ion:204 Resp: 123595
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 64.7 51.2 76.8

Manual Integrations
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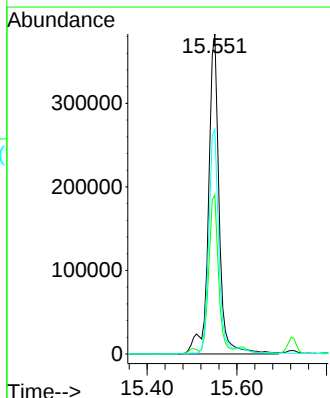
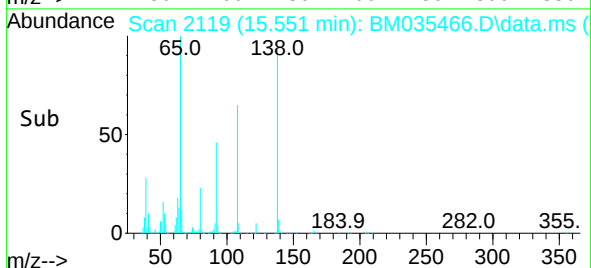
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

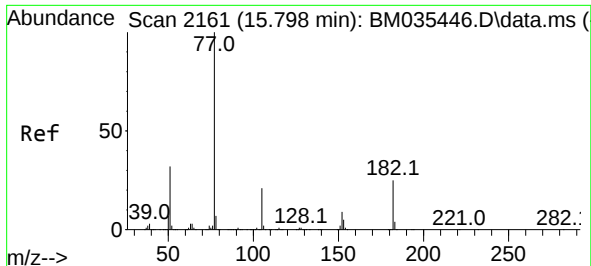


#62
4-Nitroaniline
Concen: 42.961 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



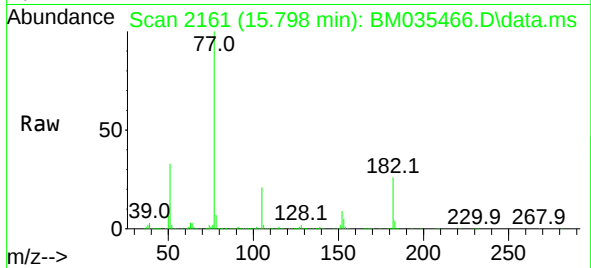
Tgt Ion:138 Resp: 633451
Ion Ratio Lower Upper
138 100
92 49.7 30.8 70.8
108 70.1 65.7 105.7





#63
Azobenzene
Concen: 40.716 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

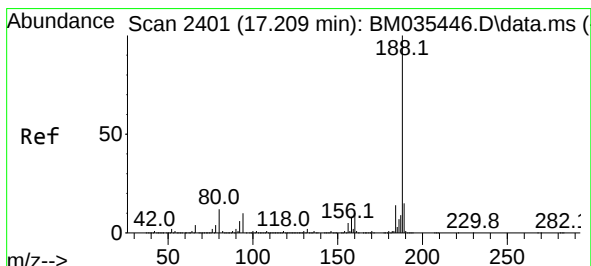
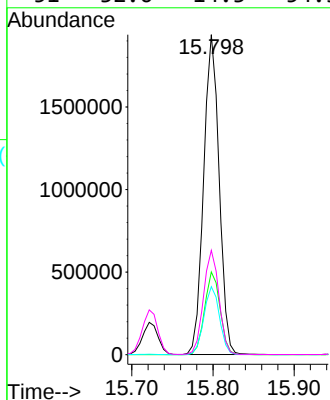
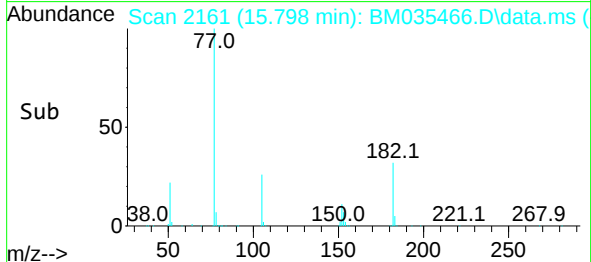
Instrument :
BNA_M
ClientSampleId :
PB145486BS



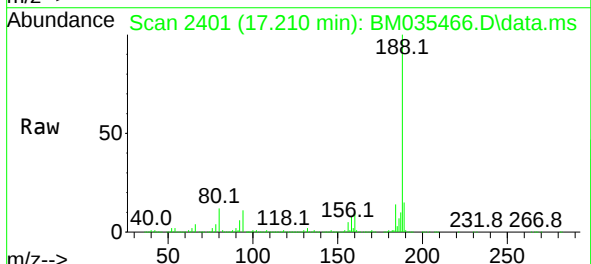
Tgt Ion: 77 Resp: 255945
Ion Ratio Lower Upper
77 100
182 25.8 4.9 44.9
105 21.3 0.0 39.6
51 32.6 14.3 54.3

Manual Integrations
APPROVED

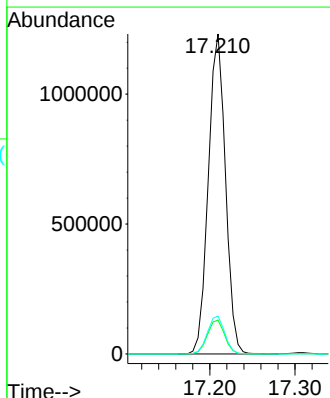
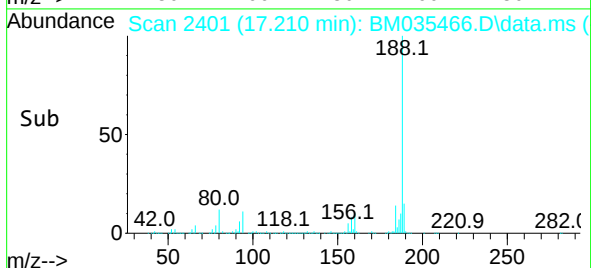
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

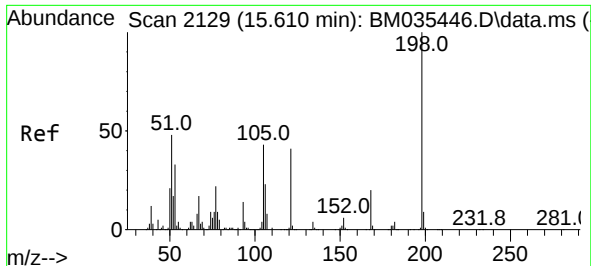


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



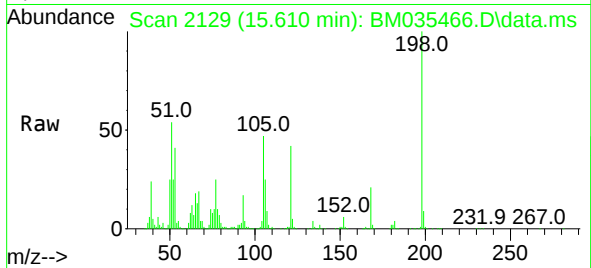
Tgt Ion:188 Resp: 1719724
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.4#
80 11.9 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.036 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

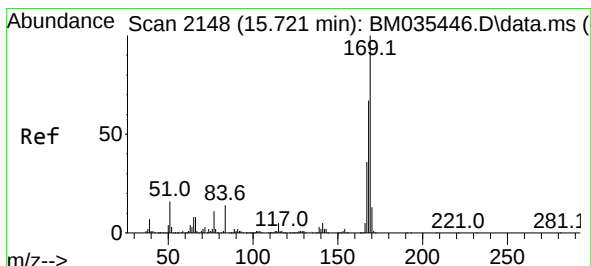
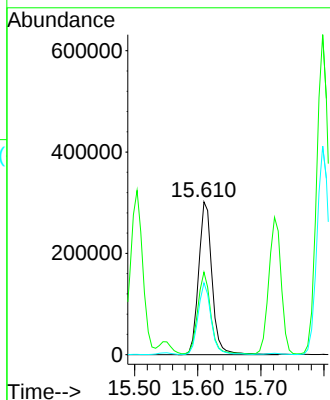
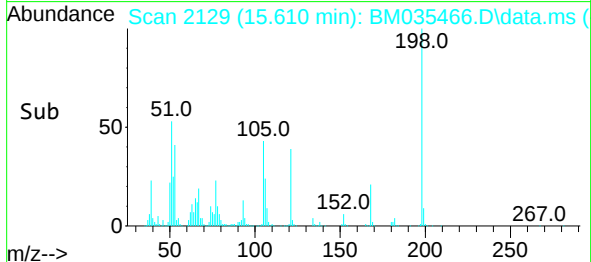
Instrument :
BNA_M
ClientSampleId :
PB145486BS



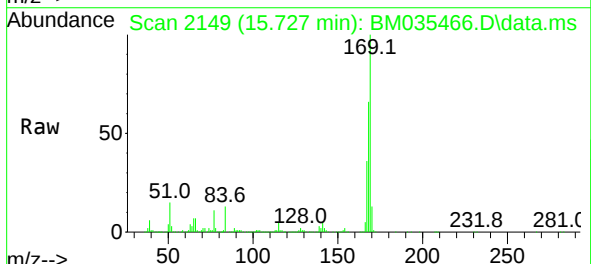
Tgt Ion:198 Resp: 444320
Ion Ratio Lower Upper
198 100
51 54.1 29.0 69.0
105 47.0 22.1 62.1

Manual Integrations
APPROVED

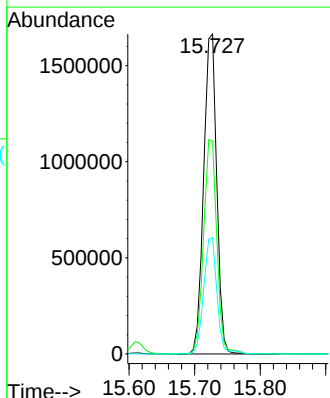
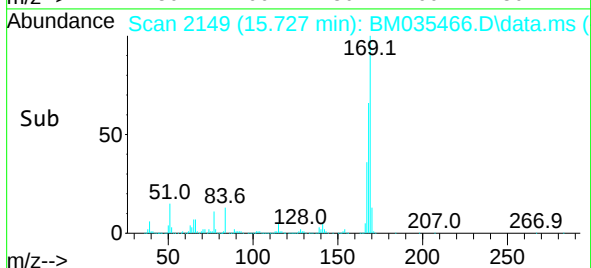
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

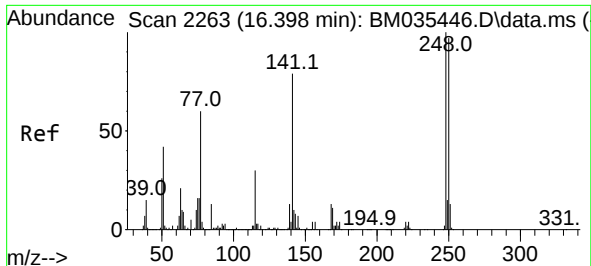


#66
n-Nitrosodiphenylamine
Concen: 45.114 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



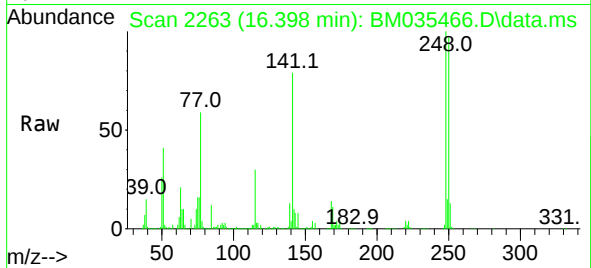
Tgt Ion:169 Resp: 2310370
Ion Ratio Lower Upper
169 100
168 66.5 54.3 81.5
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.629 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

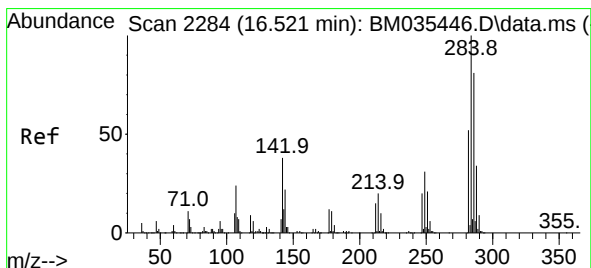
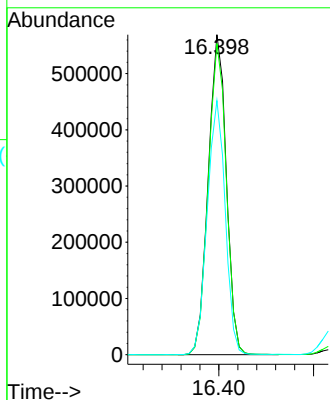
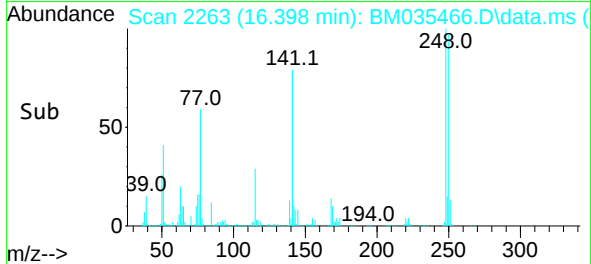
Instrument :
BNA_M
ClientSampleId :
PB145486BS



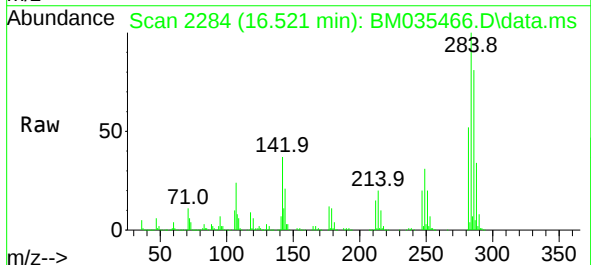
Tgt Ion:248 Resp: 75641
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 79.4 66.0 99.0

Manual Integrations
APPROVED

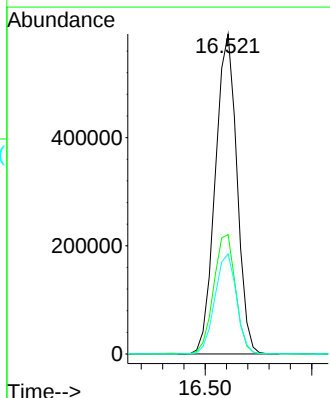
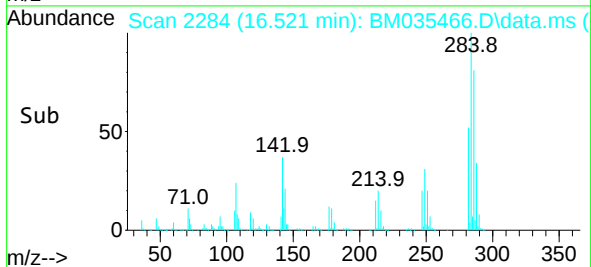
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

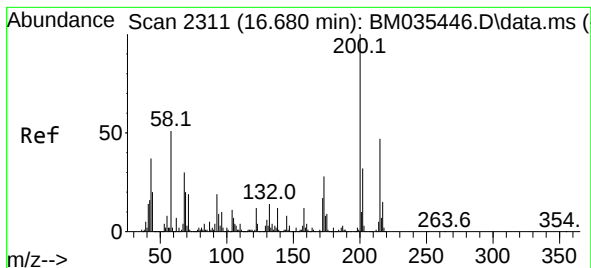


#68
Hexachlorobenzene
Concen: 42.935 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:284 Resp: 832921
Ion Ratio Lower Upper
284 100
142 37.3 33.6 50.4
249 31.2 26.2 39.2





#69

Atrazine

Concen: 48.034 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

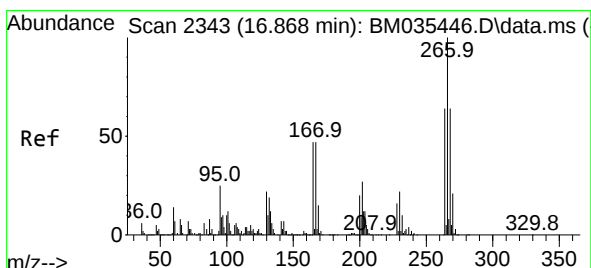
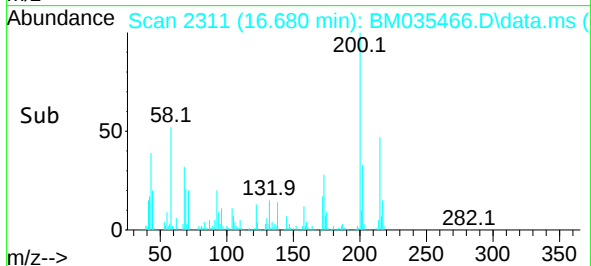
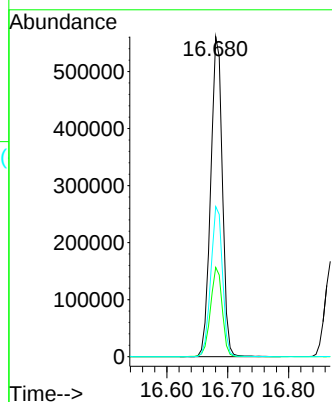
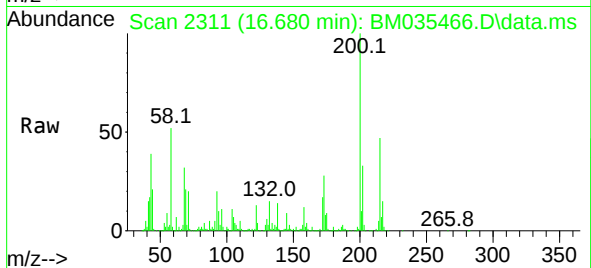
PB145486BS

Tgt Ion:200 Resp: 74675
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.6 46.6
 215 46.9 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022



#70

Pentachlorophenol

Concen: 117.161 ng

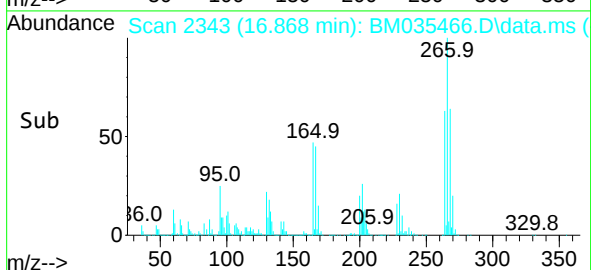
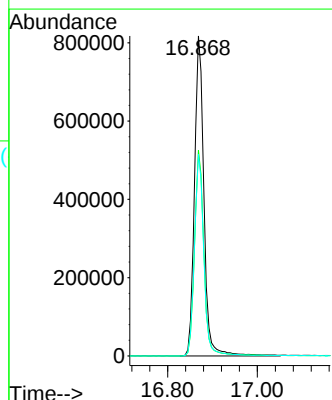
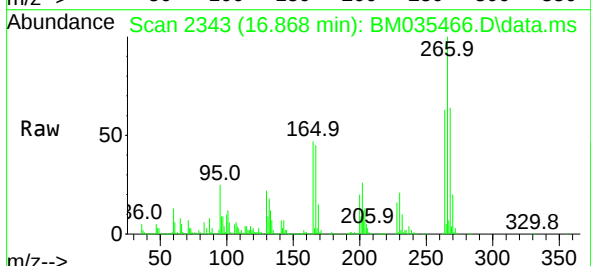
RT: 16.868 min Scan# 2343

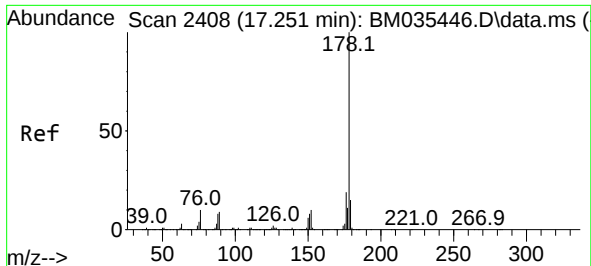
Delta R.T. 0.000 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

Tgt Ion:266 Resp: 1196794
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.9 77.9
 264 62.9 50.6 76.0





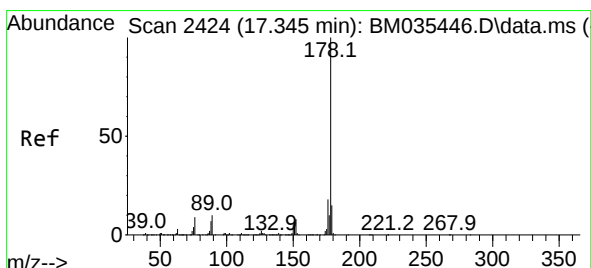
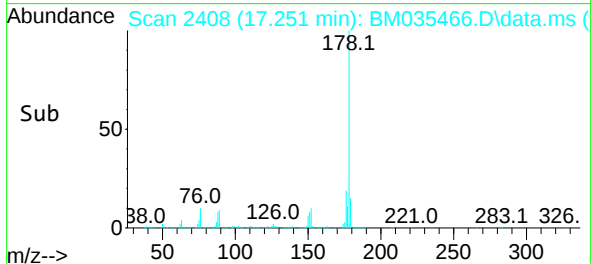
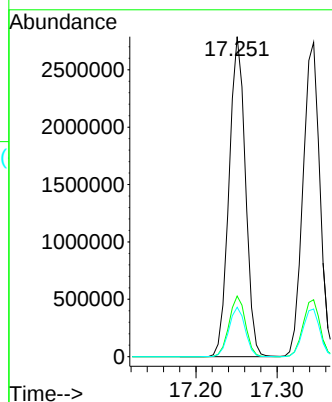
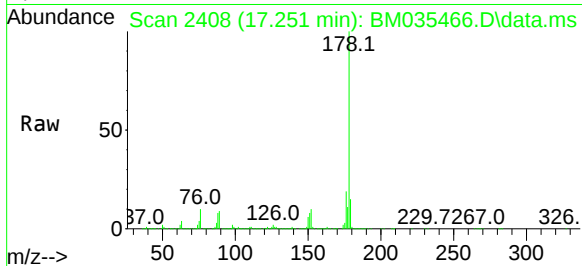
#71
Phenanthrene
Concen: 42.755 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :
BNA_M
ClientSampleId :
PB145486BS

Tgt Ion:178 Resp: 3902299
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.4 18.6

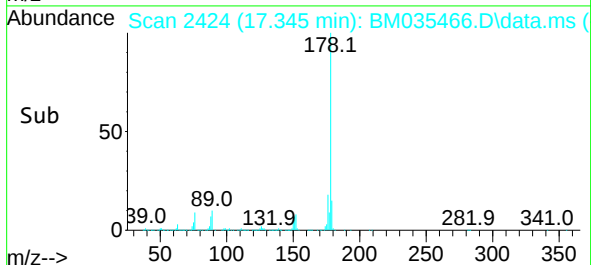
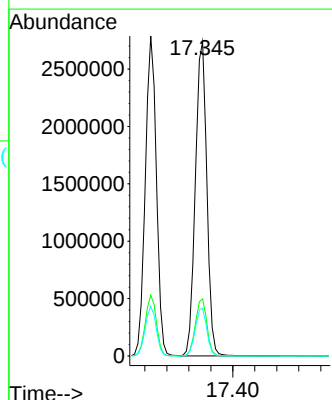
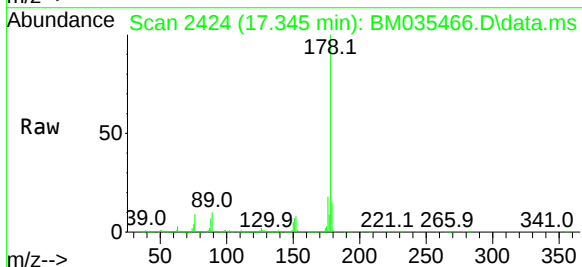
Manual Integrations
APPROVED

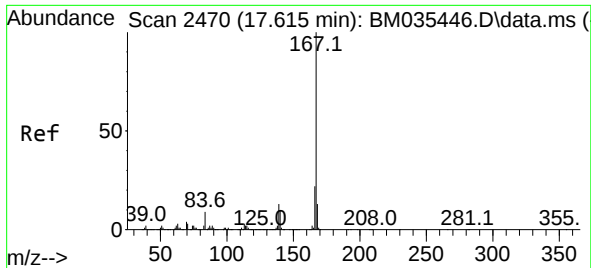
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#72
Anthracene
Concen: 44.465 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

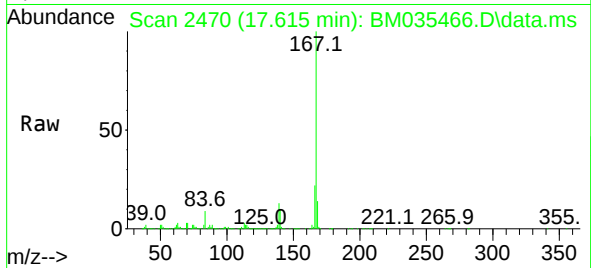
Tgt Ion:178 Resp: 3959785
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 41.924 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035466.D
 Acq: 14 Jun 2022 14:40

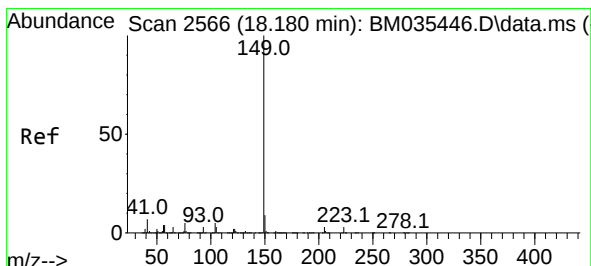
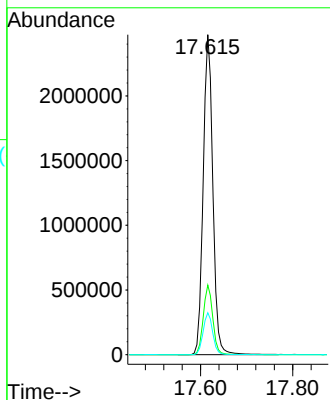
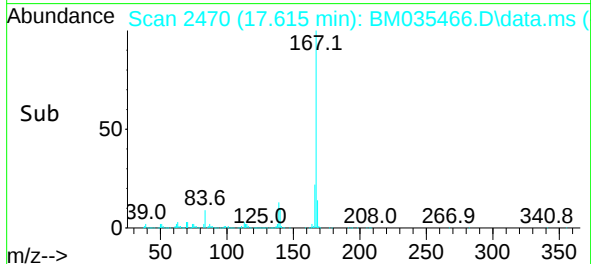
Instrument :
 BNA_M
 ClientSampleId :
 PB145486BS



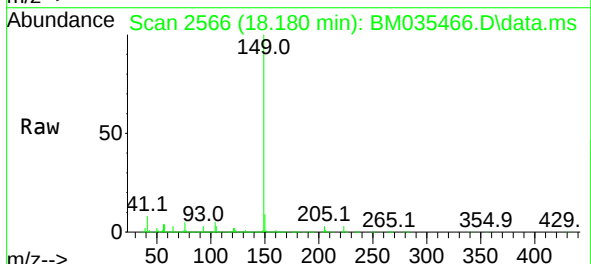
Tgt Ion:167 Resp: 3620088
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.1 10.9 16.3

Manual Integrations
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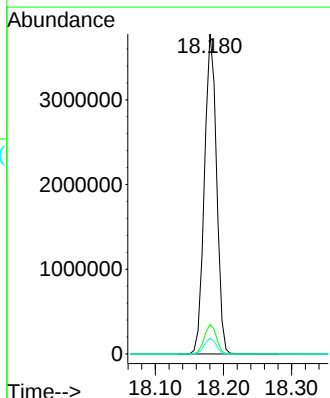
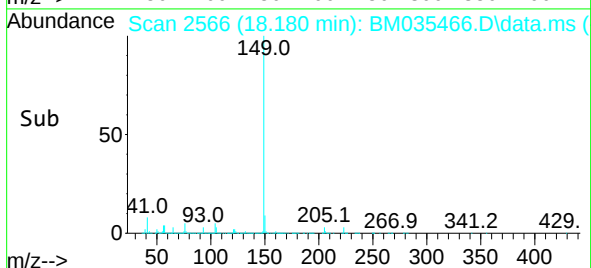
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022



#74
 Di-n-butylphthalate
 Concen: 45.180 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM035466.D
 Acq: 14 Jun 2022 14:40



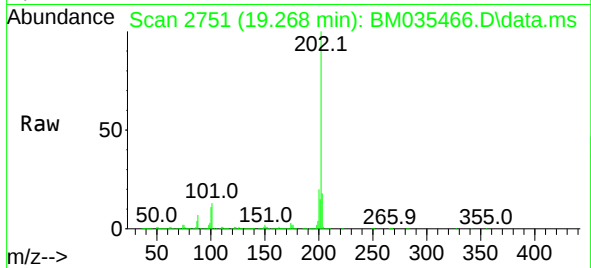
Tgt Ion:149 Resp: 4666074
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 43.642 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

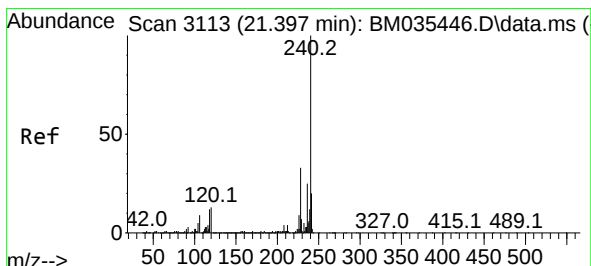
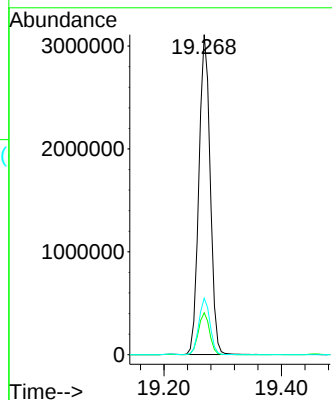
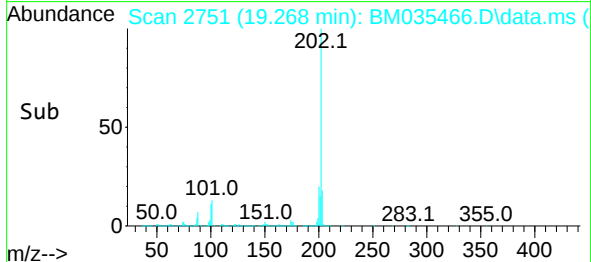
Instrument :
BNA_M
ClientSampleId :
PB145486BS



Tgt Ion:202 Resp: 413631
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.6
203 17.7 0.0 37.4

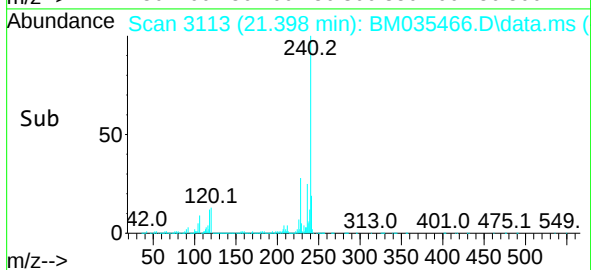
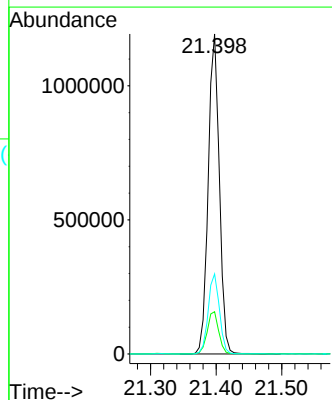
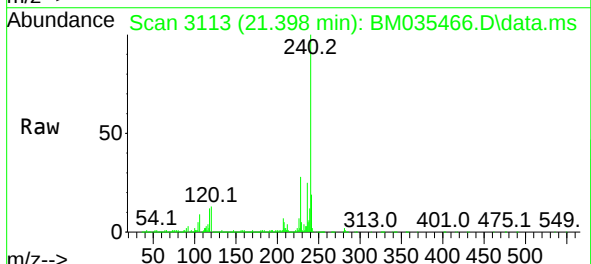
Manual Integrations
APPROVED

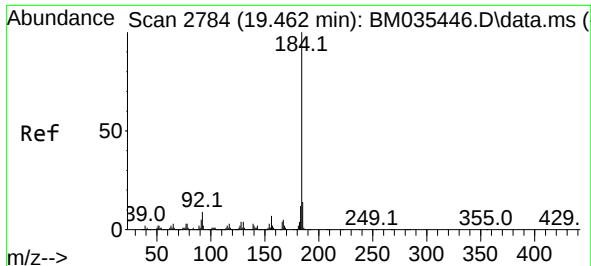
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

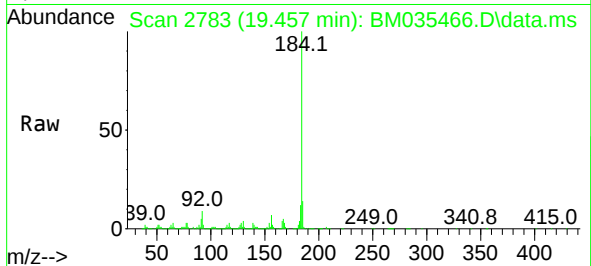
Tgt Ion:240 Resp: 1410898
Ion Ratio Lower Upper
240 100
120 13.2 9.4 14.0
236 25.0 20.6 30.8





#77
Benzidine
Concen: 52.963 ng
RT: 19.457 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

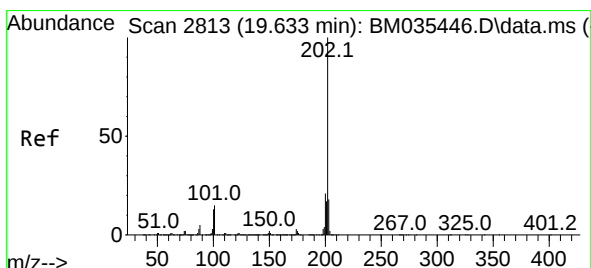
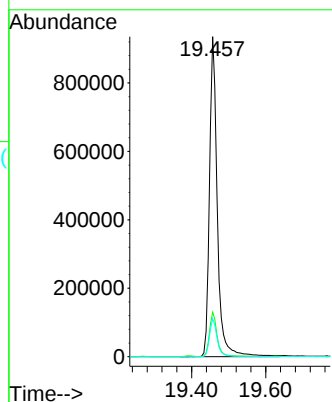
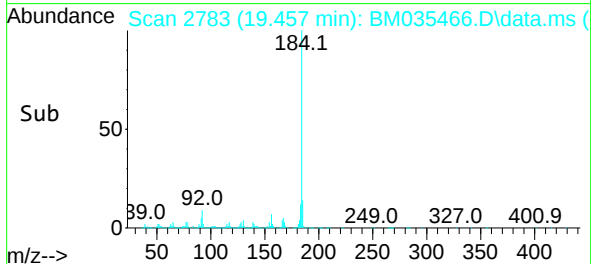
Instrument :
BNA_M
ClientSampleId :
PB145486BS



Tgt Ion:184 Resp: 137365
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.9 9.5 14.3

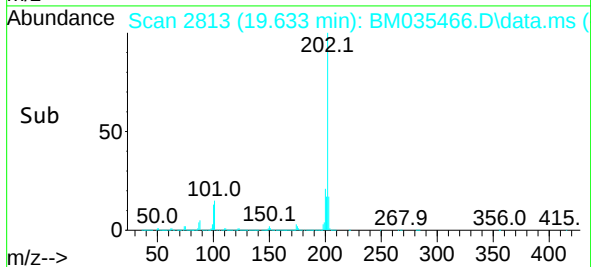
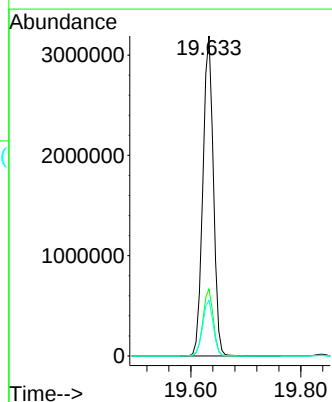
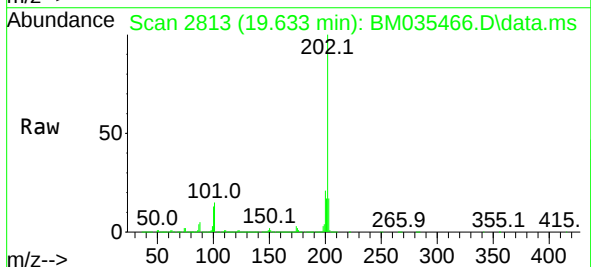
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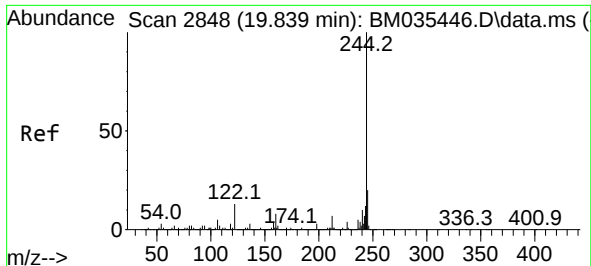
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#78
Pyrene
Concen: 42.761 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Tgt Ion:202 Resp: 4234660
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.9 20.9





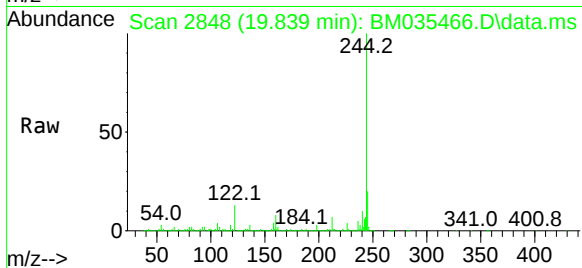
#79
 Terphenyl-d14
 Concen: 82.575 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM035466.D
 Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

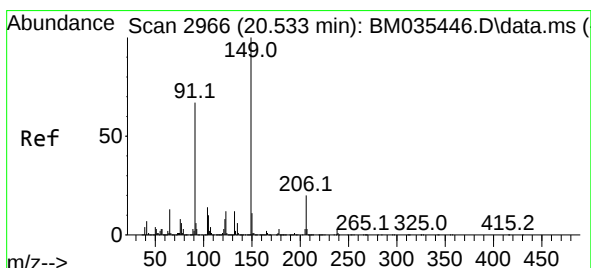
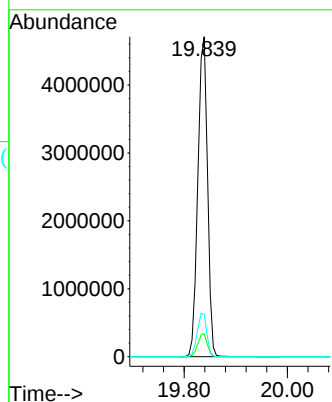
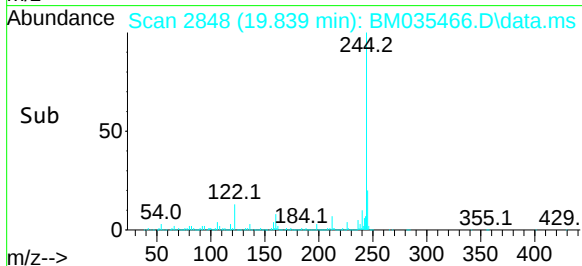


Tgt Ion:244 Resp: 6101834
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 13.2 8.3 12.5

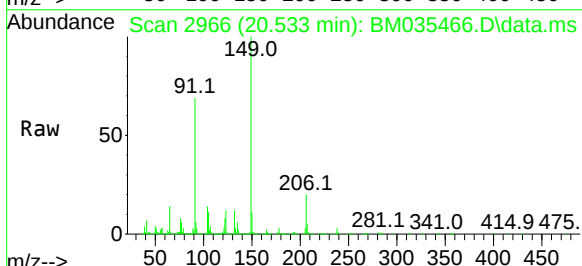
Manual Integrations

APPROVED

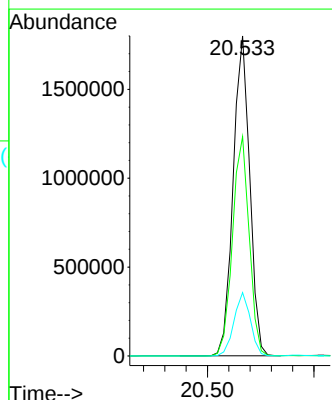
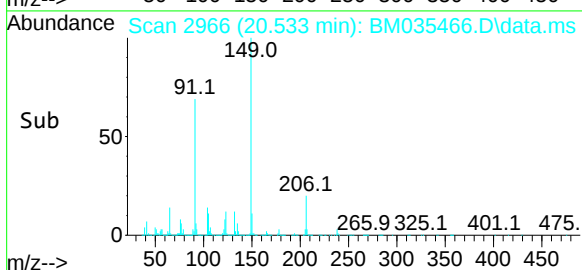
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022

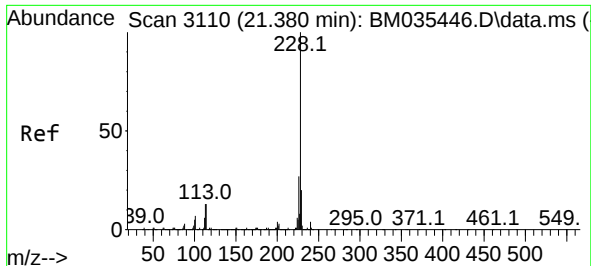


#80
 Butylbenzylphthalate
 Concen: 44.337 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035466.D
 Acq: 14 Jun 2022 14:40



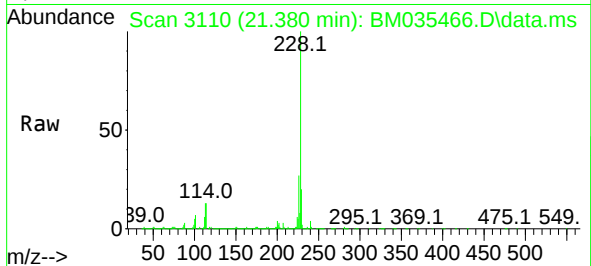
Tgt Ion:149 Resp: 1944958
 Ion Ratio Lower Upper
 149 100
 91 68.5 56.6 85.0
 206 19.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 42.803 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

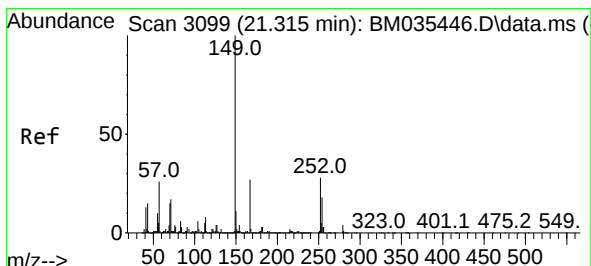
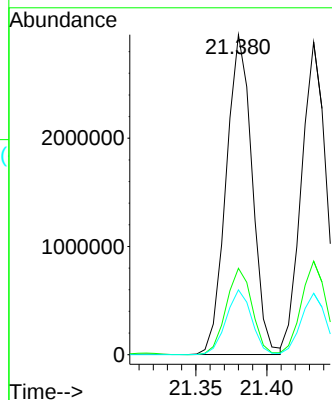
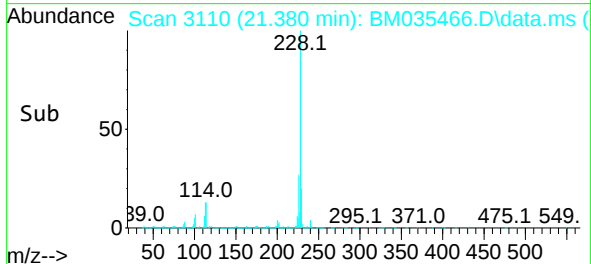
Instrument :
BNA_M
ClientSampleId :
PB145486BS



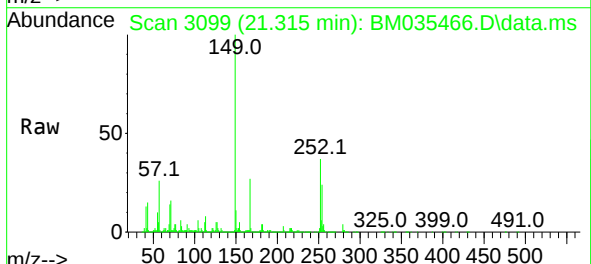
Tgt Ion:228 Resp: 376226
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 20.2 15.8 23.6

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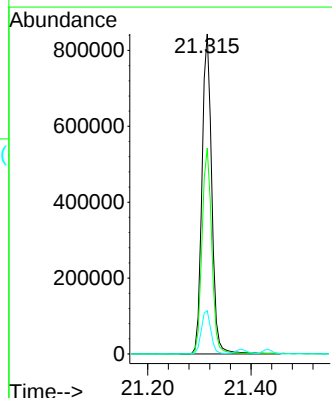
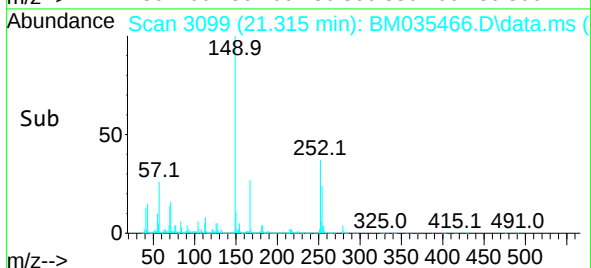
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

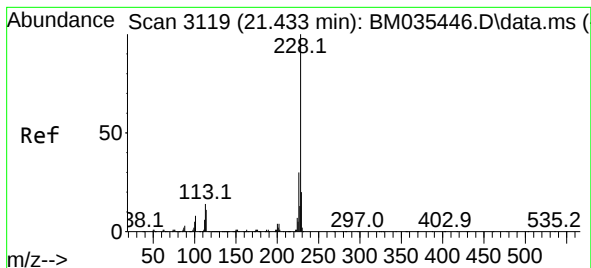


#82
3,3'-Dichlorobenzidine
Concen: 54.613 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:252 Resp: 1105106
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 13.5 9.4 14.0





#83

Chrysene

Concen: 41.416 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

Tgt Ion:228 Resp: 351625

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

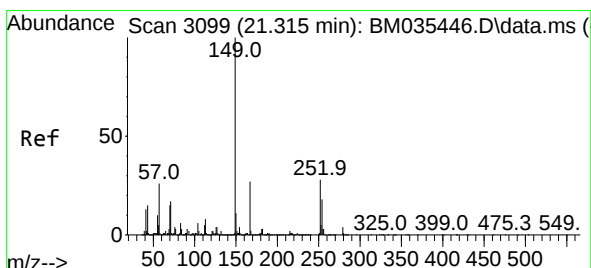
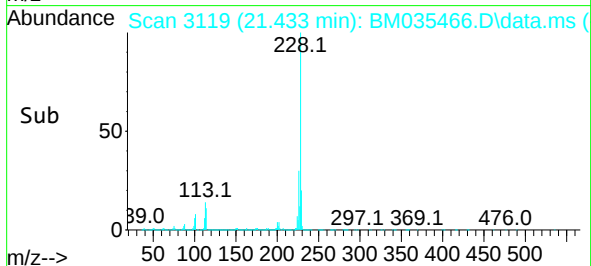
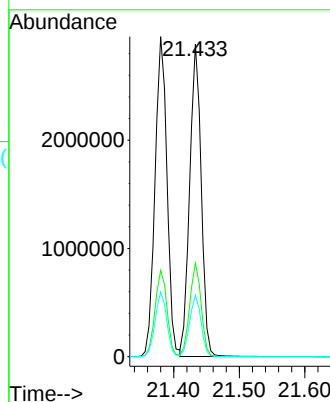
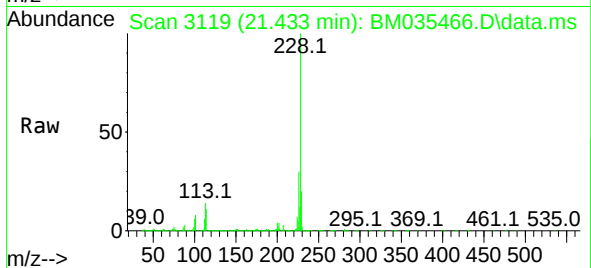
229 19.7 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.722 ng

RT: 21.309 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

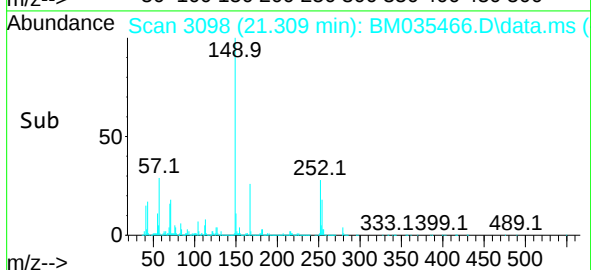
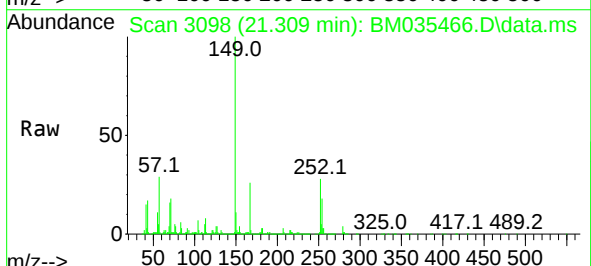
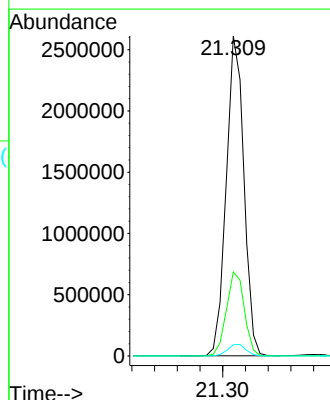
Tgt Ion:149 Resp: 2813705

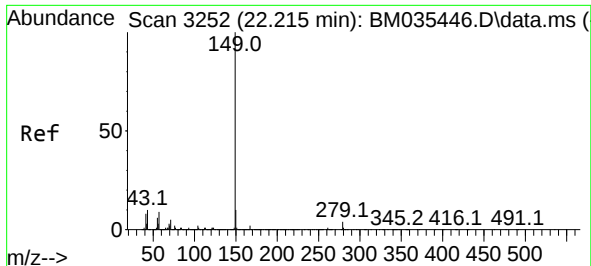
Ion Ratio Lower Upper

149 100

167 26.3 21.1 31.7

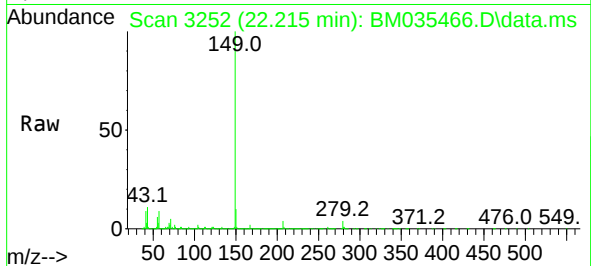
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 44.812 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

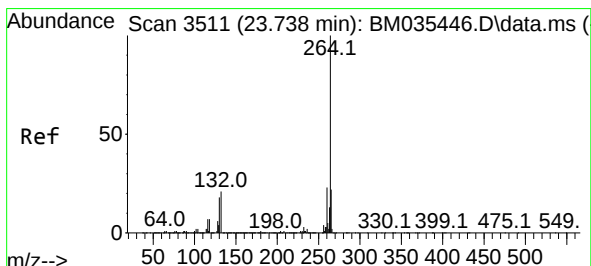
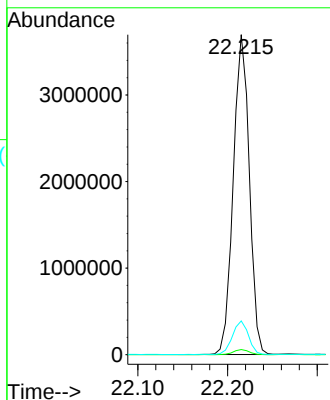
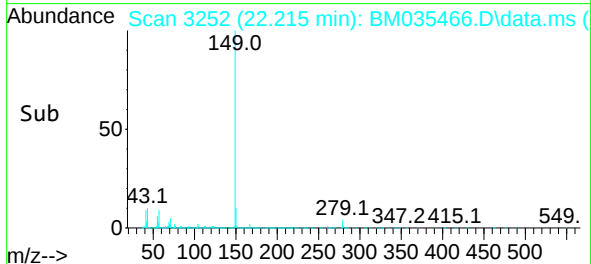
Instrument :
BNA_M
ClientSampleId :
PB145486BS



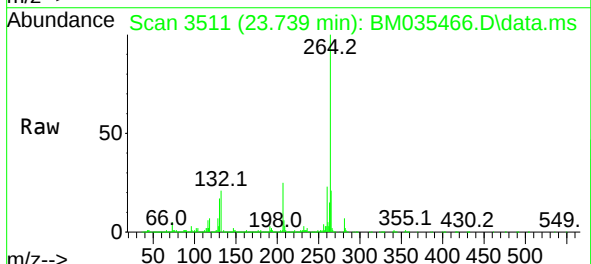
Tgt Ion:149 Resp: 4580579
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 8.6 12.8

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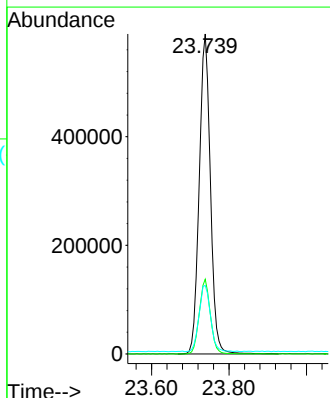
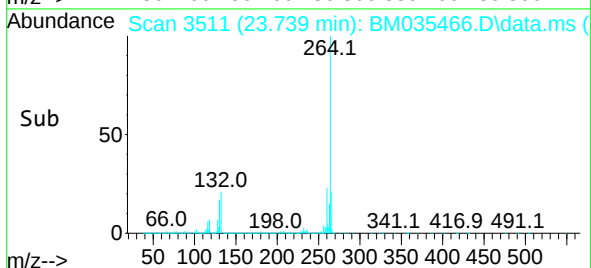
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

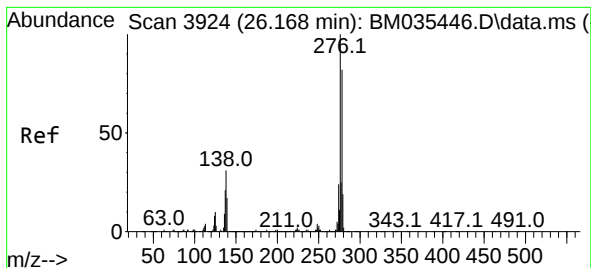


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:264 Resp: 1176410
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.779 ng

RT: 26.162 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

Instrument :

BNA_M

ClientSampleId :

PB145486BS

Tgt Ion:276 Resp: 3151574

Ion Ratio Lower Upper

276 100

138 32.2 20.2 30.4

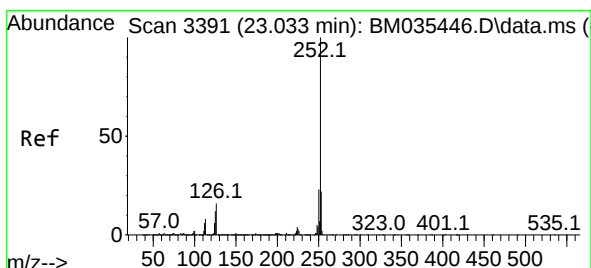
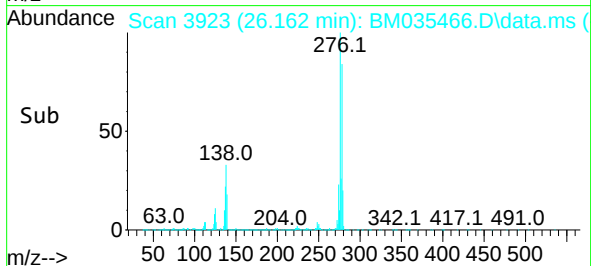
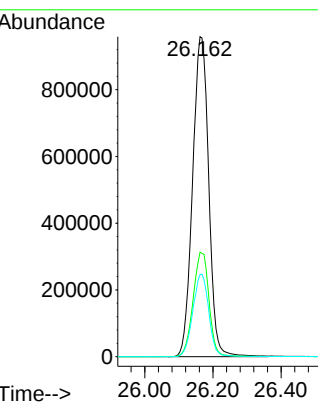
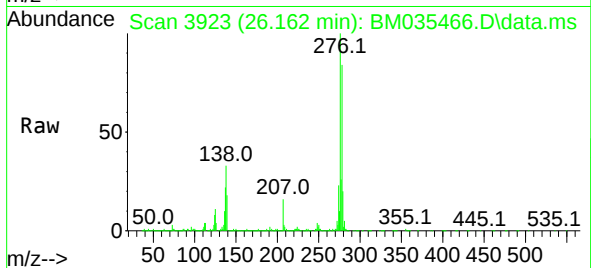
277 25.6 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#88

Benzo(b)fluoranthene

Concen: 48.291 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM035466.D

Acq: 14 Jun 2022 14:40

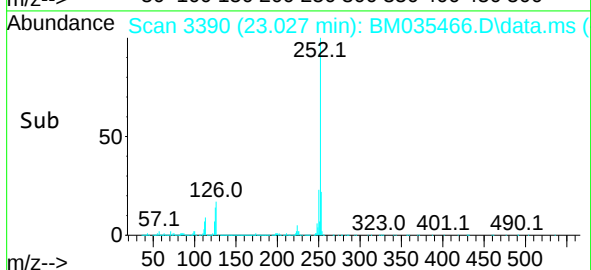
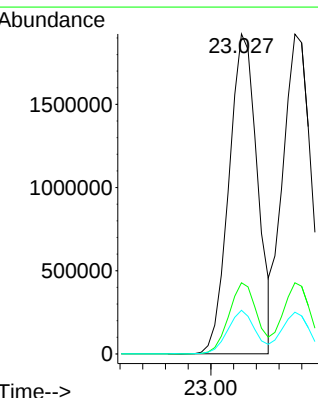
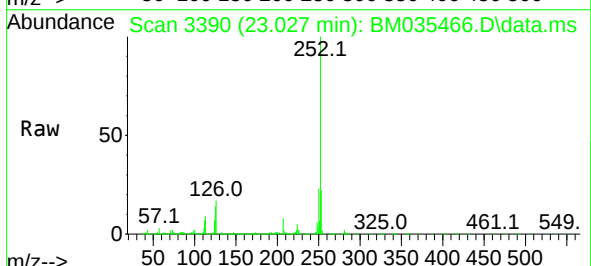
Tgt Ion:252 Resp: 3346276

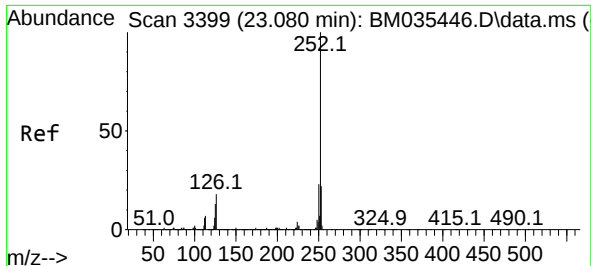
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

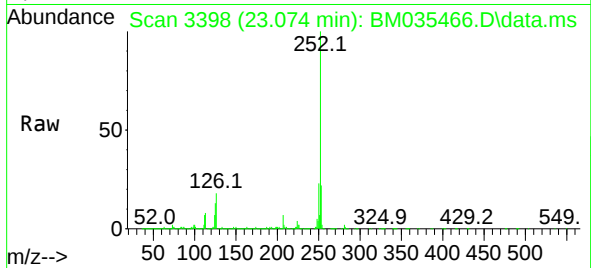
125 13.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 47.759 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

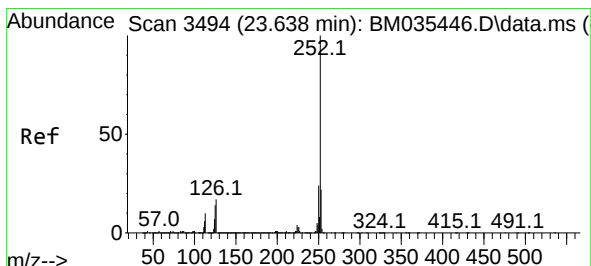
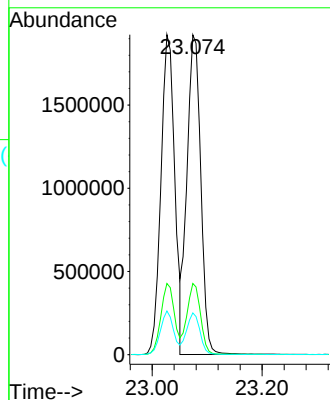
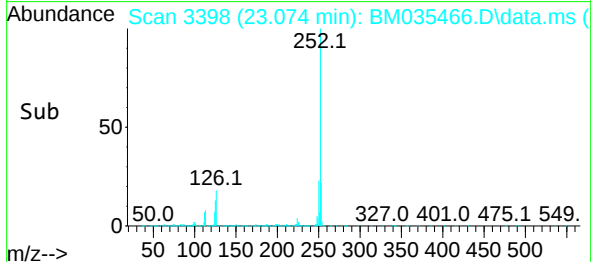
Instrument :
BNA_M
ClientSampleId :
PB145486BS



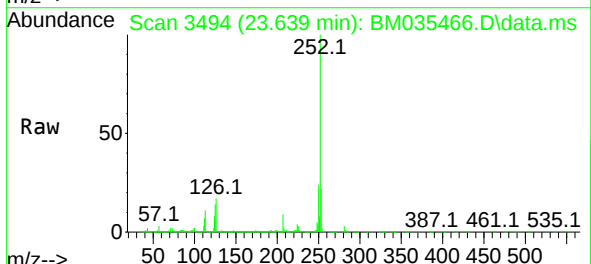
Tgt Ion:252 Resp: 335038
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 13.1 7.6 11.4

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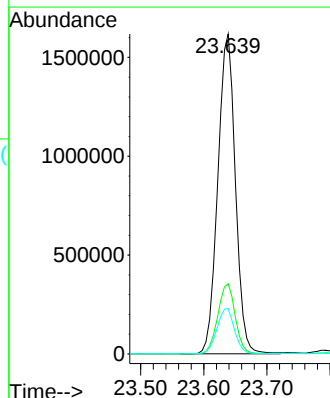
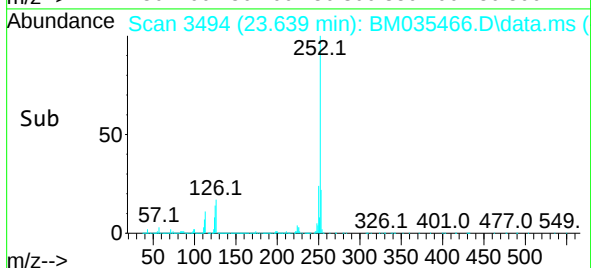
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

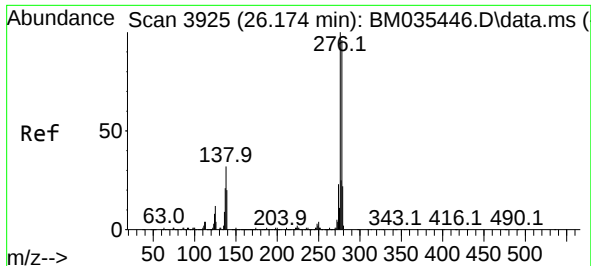


#90
Benzo(a)pyrene
Concen: 53.448 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40



Tgt Ion:252 Resp: 3124670
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 14.2 8.7 13.1





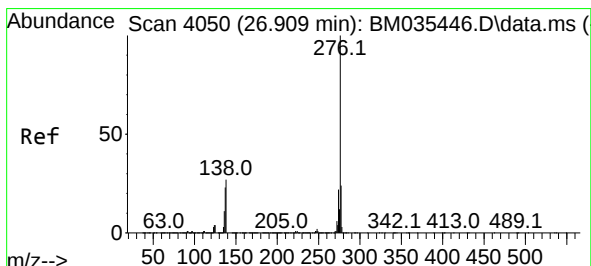
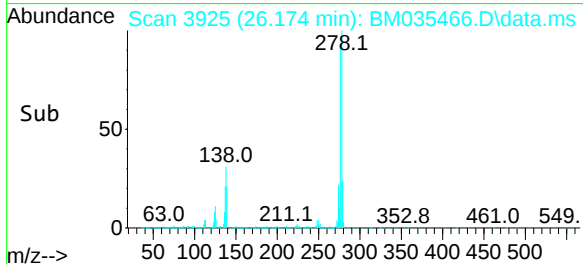
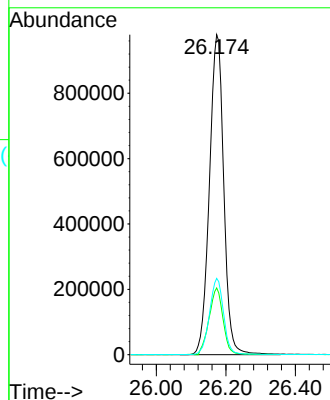
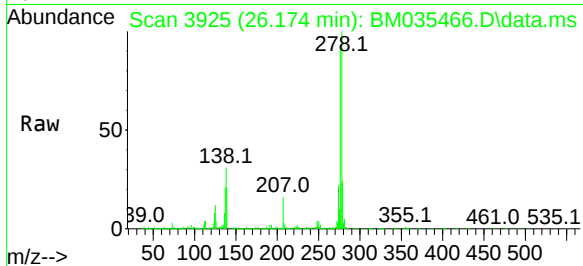
#91
Dibenzo(a,h)anthracene
Concen: 41.736 ng
RT: 26.174 min Scan# 3925
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Instrument :
BNA_M
ClientSampleId :
PB145486BS

Tgt Ion:278 Resp: 2806014
Ion Ratio Lower Upper
278 100
139 20.9 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#92
Benzo(g,h,i)perylene
Concen: 40.434 ng
RT: 26.909 min Scan# 4050
Delta R.T. 0.000 min
Lab File: BM035466.D
Acq: 14 Jun 2022 14:40

Tgt Ion:276 Resp: 2704032
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 26.7 17.6 26.4

