

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036046.D
 Acq On : 02 Aug 2022 11:25
 Operator : CG/JU
 Sample : PB146577BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB146577BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/04/2022

Quant Time: Aug 03 00:51:33 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 01 17:50:14 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	324258	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1344109	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	743750	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1373515	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1096423	20.000	ng	0.00
86) Perylene-d12	23.786	264	986578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2423928	121.194	ng	0.00
7) Phenol-d6	7.040	99	2958006	116.233	ng	0.00
23) Nitrobenzene-d5	9.039	82	1779523	74.110	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	993609	113.878	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3886600	77.156	ng	0.00
79) Terphenyl-d14	19.868	244	4943839	88.939	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	234200	29.060	ng	# 91
3) Pyridine	3.710	79	647240	29.949	ng	88
4) n-Nitrosodimethylamine	3.622	42	353867	39.846	ng	# 61
6) Aniline	7.198	93	1190349	42.238	ng	96
8) 2-Chlorophenol	7.434	128	906570	42.513	ng	95
9) Benzaldehyde	7.010	77	434875	32.278	ng	93
10) Phenol	7.069	94	1114499	43.494	ng	89
11) bis(2-Chloroethyl)ether	7.298	93	867787	41.110	ng	95
12) 1,3-Dichlorobenzene	7.757	146	948638	40.145	ng	98
13) 1,4-Dichlorobenzene	7.904	146	970648	40.279	ng	99
14) 1,2-Dichlorobenzene	8.222	146	933862	40.162	ng	98
15) Benzyl Alcohol	8.116	79	699825m	40.979	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1151981	41.042	ng	96
17) 2-Methylphenol	8.316	107	724934	42.738	ng	94
18) Hexachloroethane	8.945	117	359554	41.447	ng	95
19) n-Nitroso-di-n-propyla...	8.687	70	635900	41.137	ng	89
20) 3+4-Methylphenols	8.651	107	954326	41.411	ng	96
22) Acetophenone	8.698	105	1304490	40.999	ng	# 93
24) Nitrobenzene	9.081	77	954167	42.270	ng	97
25) Isophorone	9.610	82	1710864	43.798	ng	99
26) 2-Nitrophenol	9.792	139	445733	41.865	ng	91
27) 2,4-Dimethylphenol	9.851	122	778661	47.211	ng	98
28) bis(2-Chloroethoxy)met...	10.092	93	1101247	39.571	ng	100
29) 2,4-Dichlorophenol	10.322	162	778232	41.958	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	815424	38.795	ng	98
31) Naphthalene	10.728	128	2696141	40.346	ng	99
32) Benzoic acid	9.998	122	499013	38.168	ng	93
33) 4-Chloroaniline	10.839	127	841637	31.251	ng	97
34) Hexachlorobutadiene	11.004	225	480979	38.942	ng	98
35) Caprolactam	11.633	113	223482	39.118	ng	92
36) 4-Chloro-3-methylphenol	11.963	107	788273	40.434	ng	99
37) 2-Methylnaphthalene	12.333	142	1819966	40.926	ng	98
38) 1-Methylnaphthalene	12.557	142	1735800	39.859	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	855032	42.404	ng	98
41) Hexachlorocyclopentadiene	12.680	237	1156188	108.264	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	578323	42.150	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	620060	42.811	ng	98
46) 1,1'-Biphenyl	13.345	154	2298876	42.413	ng	99
47) 2-Chloronaphthalene	13.386	162	1750748	42.203	ng	98
48) 2-Nitroaniline	13.598	65	486012	42.989	ng	92
49) Acenaphthylene	14.227	152	2751924	42.914	ng	100
50) Dimethylphthalate	13.974	163	2050310	40.538	ng	99
51) 2,6-Dinitrotoluene	14.092	165	445990	43.949	ng	92
52) Acenaphthene	14.568	154	1937545m	46.189	ng	
53) 3-Nitroaniline	14.421	138	379926	32.089	ng	97
54) 2,4-Dinitrophenol	14.627	184	479764	89.340	ng	89
55) Dibenzofuran	14.904	168	2549256	40.582	ng	98
56) 4-Nitrophenol	14.727	139	829510	87.550	ng	88
57) 2,4-Dinitrotoluene	14.874	165	592569	44.550	ng	97
58) Fluorene	15.551	166	2052032	41.412	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	495276	40.368	ng	99
60) Diethylphthalate	15.333	149	2057323	39.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	998269	40.402	ng	95
62) 4-Nitroaniline	15.580	138	480026	39.410	ng	91
63) Azobenzene	15.839	77	1999543	40.467	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	278268	39.623	ng	95
66) n-Nitrosodiphenylamine	15.763	169	1708166	44.054	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	586868	42.716	ng	97
68) Hexachlorobenzene	16.551	284	692028	43.900	ng	91
69) Atrazine	16.715	200	561015	51.709	ng	98
70) Pentachlorophenol	16.898	266	824108	89.264	ng	99
71) Phenanthrene	17.292	178	2963990	42.357	ng	99
72) Anthracene	17.380	178	2982032	44.018	ng	99
73) Carbazole	17.651	167	2740975	39.931	ng	99
74) Di-n-butylphthalate	18.221	149	3316683	40.477	ng	99
75) Fluoranthene	19.303	202	3140285	40.091	ng	99
77) Benzidine	19.492	184	1549119	94.211	ng	99
78) Pyrene	19.662	202	3212454	47.250	ng	99
80) Butylbenzylphthalate	20.568	149	1264025	43.076	ng	98
81) Benzo(a)anthracene	21.409	228	2902028	42.972	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	936446	57.107	ng	99
83) Chrysene	21.462	228	2686336	41.846	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	1879593	42.457	ng	99
85) Di-n-octyl phthalate	22.256	149	2877589	39.828	ng	95
87) Indeno(1,2,3-cd)pyrene	26.244	276	3022094	43.589	ng	98
88) Benzo(b)fluoranthene	23.068	252	2721290	47.079	ng	98
89) Benzo(k)fluoranthene	23.115	252	2708070	46.386	ng	99
90) Benzo(a)pyrene	23.686	252	2362549	48.714	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	2684461	46.257	ng	99
92) Benzo(g,h,i)perylene	27.003	276	2646118	47.099	ng	99

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

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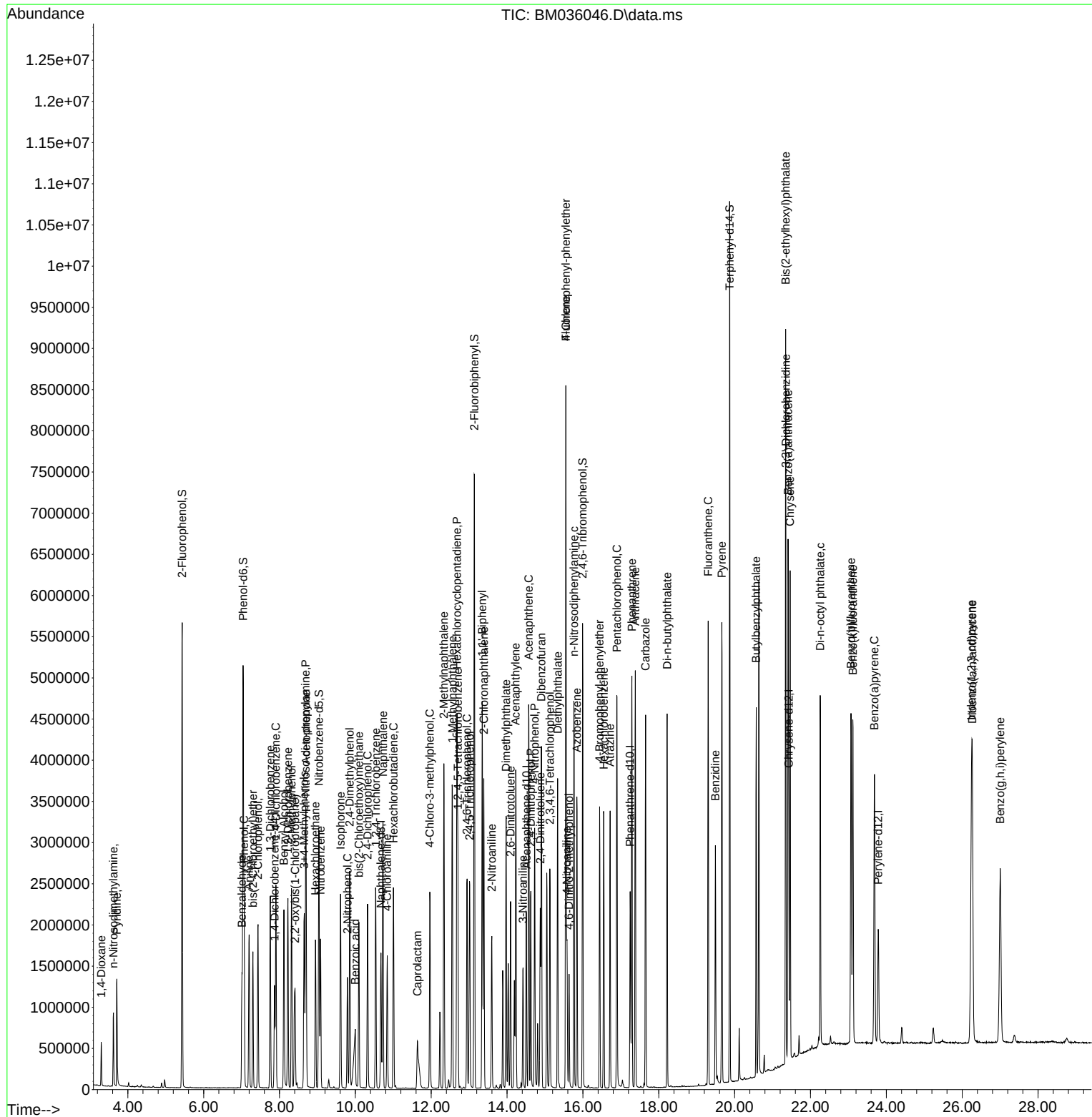
Quant Time: Aug 03 00:51:33 2022

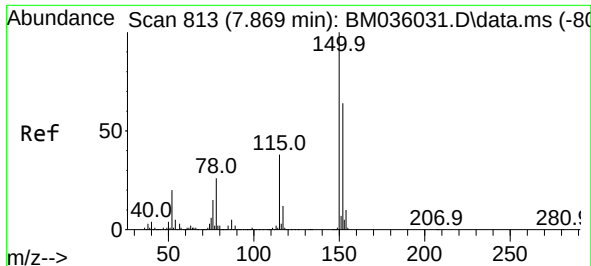
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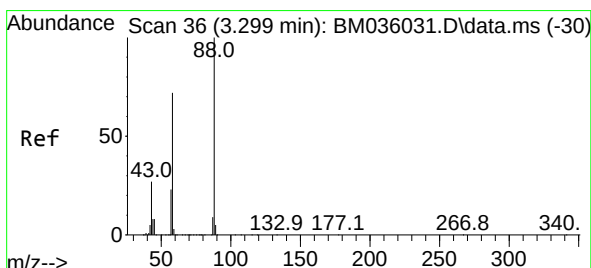
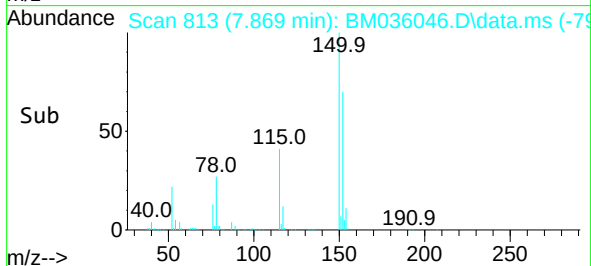
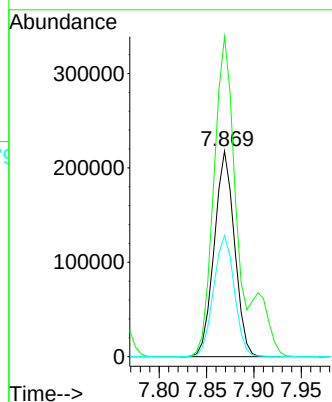
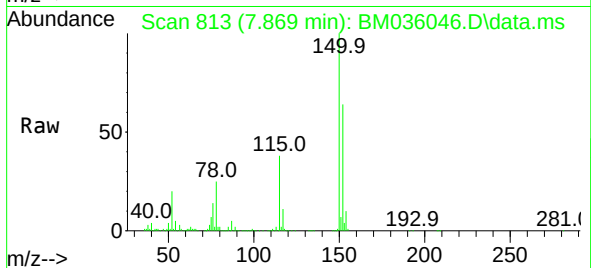
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :
BNA_M
ClientSampleId :
PB146577BS

Tgt Ion:152 Resp: 324258
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 59.0 47.9 71.9

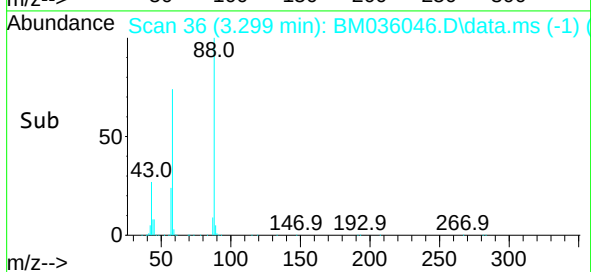
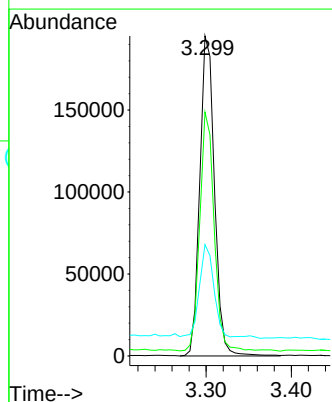
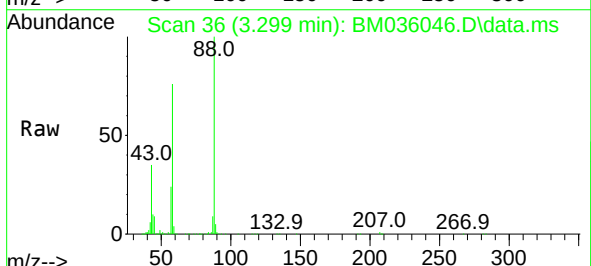
Manual Integrations
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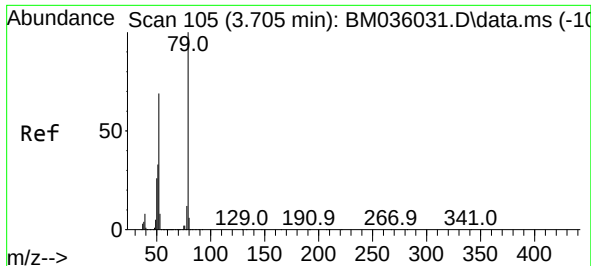
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#2
1,4-Dioxane
Concen: 29.060 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

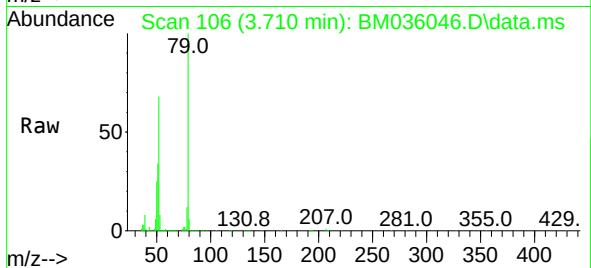
Tgt Ion: 88 Resp: 234200
Ion Ratio Lower Upper
88 100
58 72.5 62.3 93.5
43 27.6 28.7 43.1#





#3
Pyridine
Concen: 29.949 ng
RT: 3.710 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

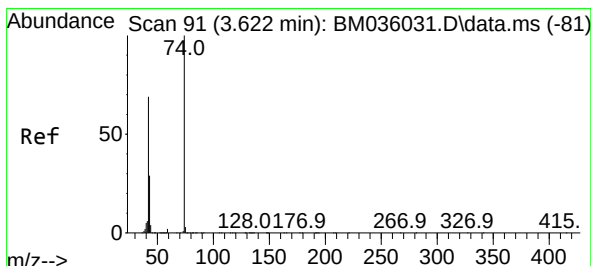
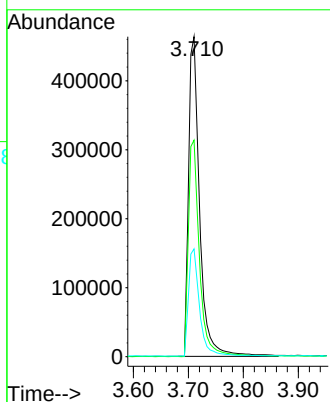
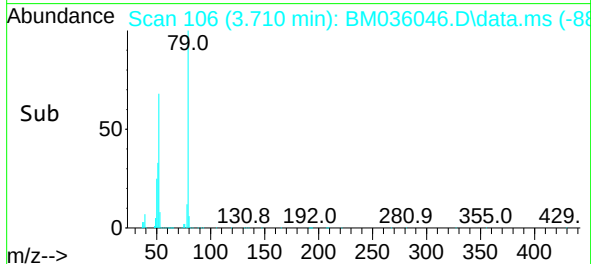
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion: 79 Resp: 647240
Ion Ratio Lower Upper
79 100
52 67.7 61.9 92.9
51 33.7 33.5 50.3

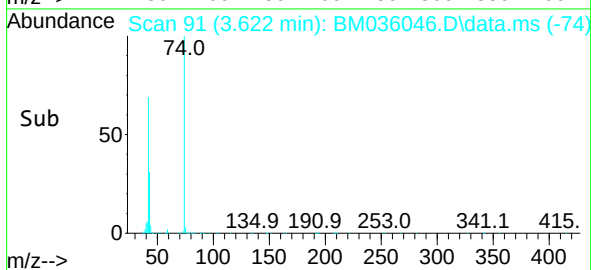
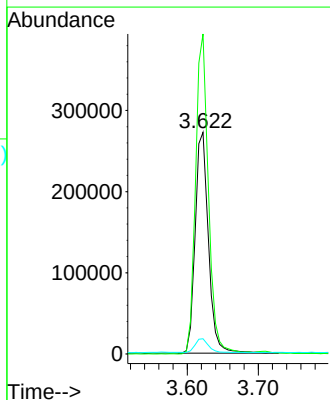
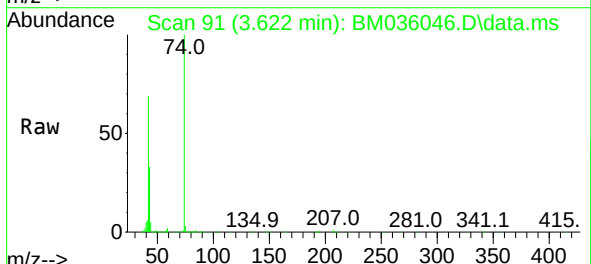
Manual Integrations
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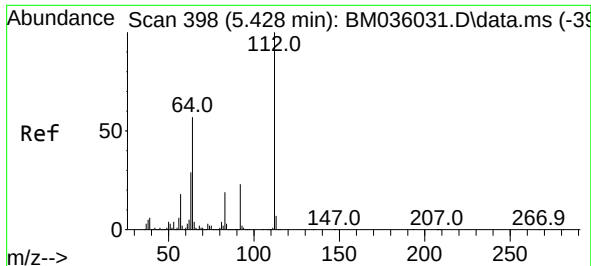
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#4
n-Nitrosodimethylamine
Concen: 39.846 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

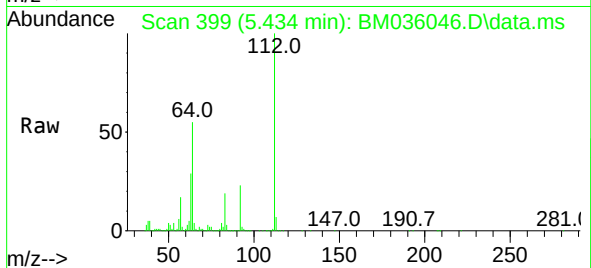
Tgt Ion: 42 Resp: 353867
Ion Ratio Lower Upper
42 100
74 144.4 81.6 122.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 121.194 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

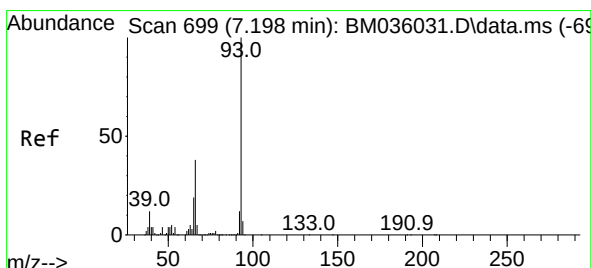
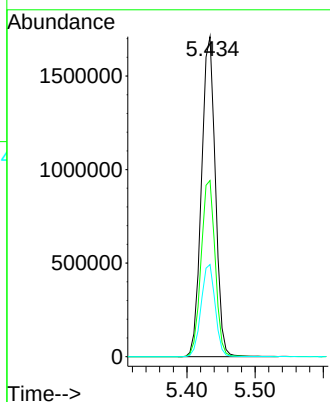
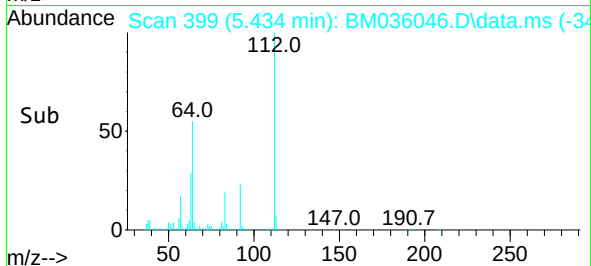
Instrument :
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Tgt Ion: 112 Resp: 2423928
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 28.8 26.6 40.0

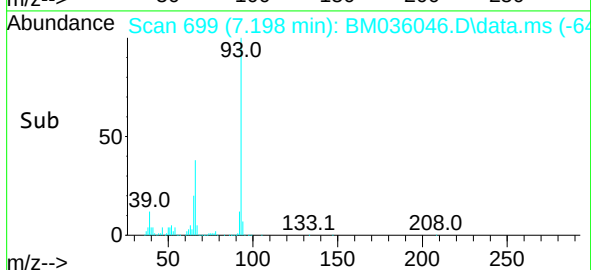
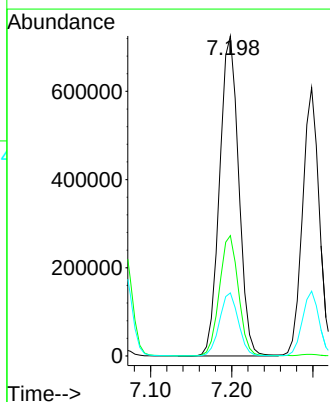
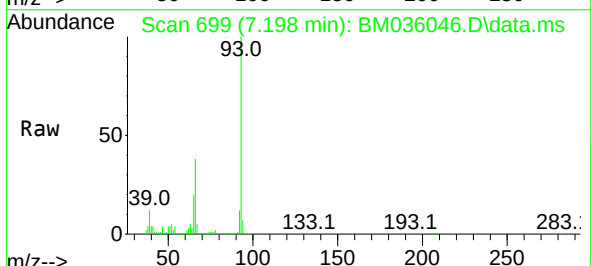
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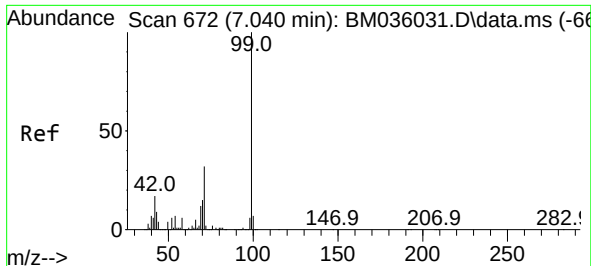
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#6
Aniline
Concen: 42.238 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM036046.D
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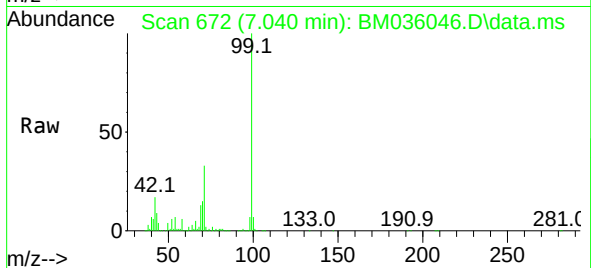
Tgt Ion: 93 Resp: 1190349
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.7 16.8 25.2





#7
Phenol-d6
Concen: 116.233 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

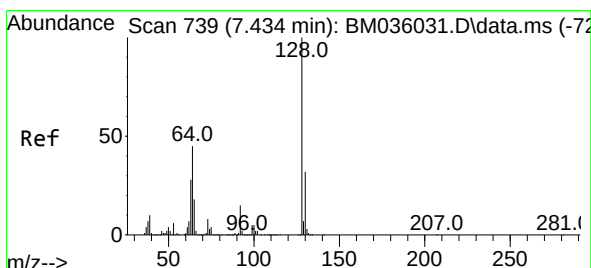
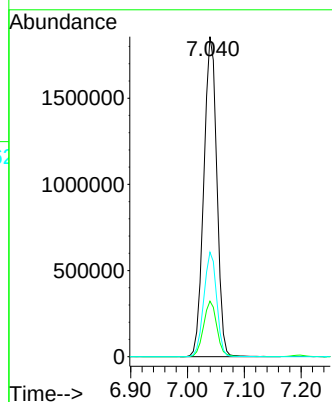
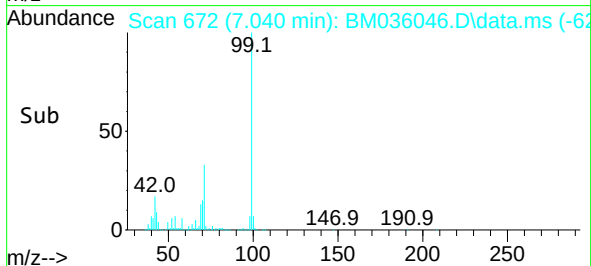
Instrument :
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Tgt Ion: 99 Resp: 2958000
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2
71 32.7 30.2 45.2

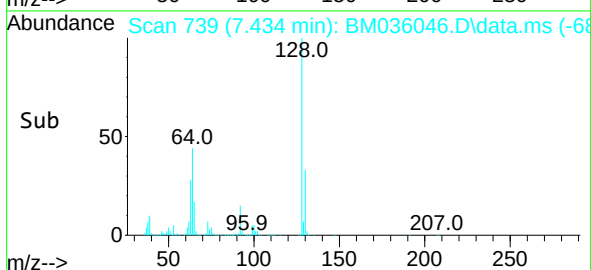
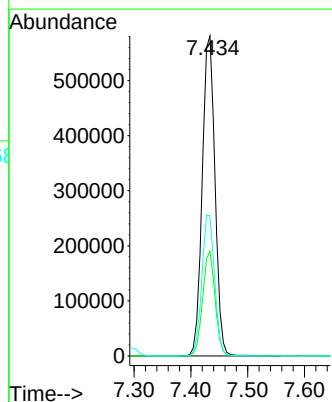
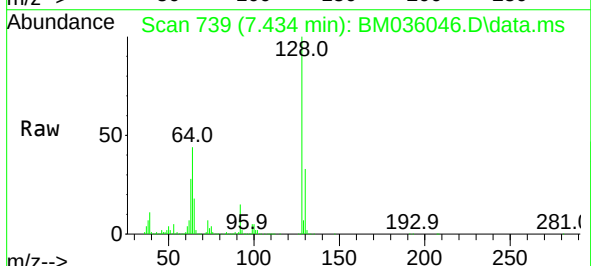
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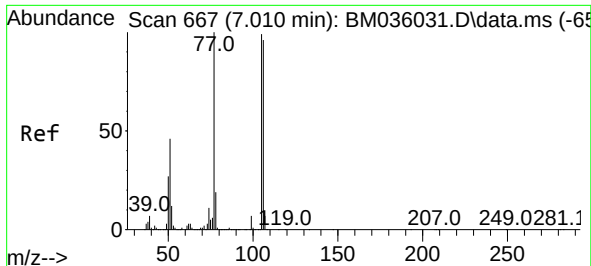
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#8
2-Chlorophenol
Concen: 42.513 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

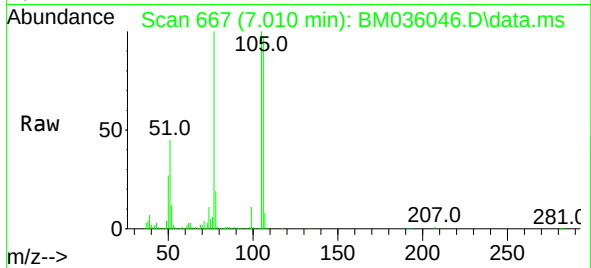
Tgt Ion:128 Resp: 906570
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 43.8 28.2 68.2





#9
Benzaldehyde
Concen: 32.278 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM036046.D
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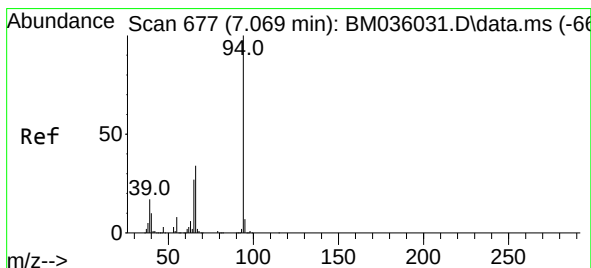
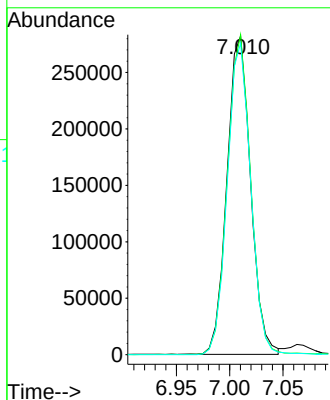
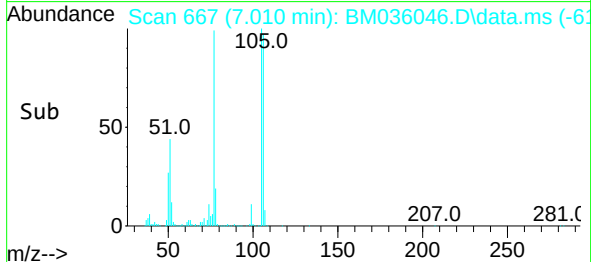
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Tgt Ion: 77 Resp: 434875
Ion Ratio Lower Upper
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105 100.4 76.3 116.3
106 97.7 69.0 109.0

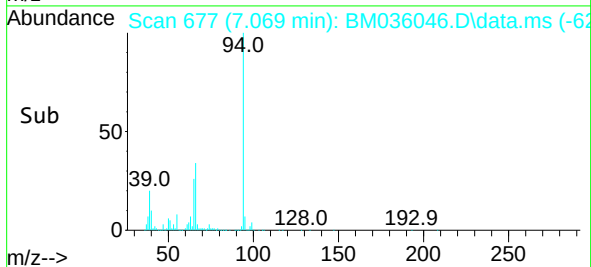
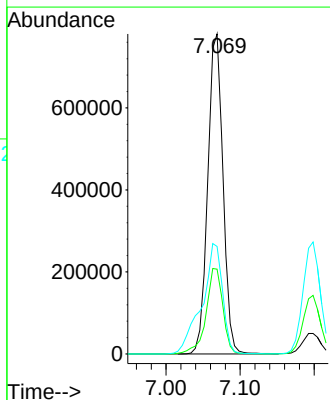
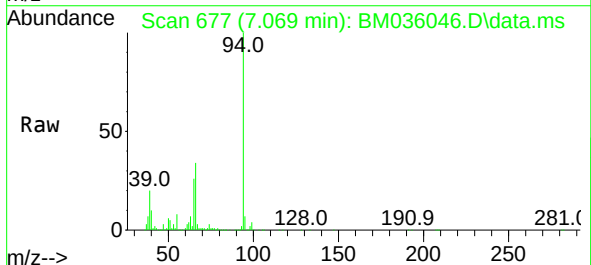
Manual Integrations
APPROVED

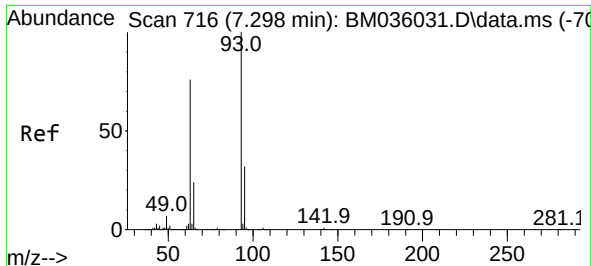
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#10
Phenol
Concen: 43.494 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

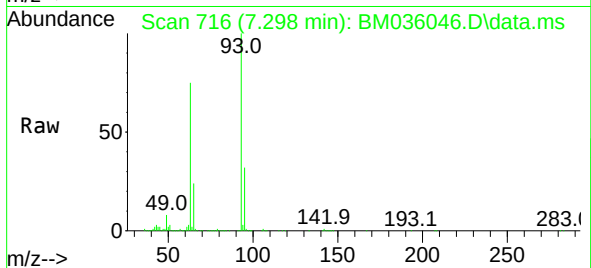
Tgt Ion: 94 Resp: 1114499
Ion Ratio Lower Upper
94 100
65 26.5 11.4 51.4
66 33.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.110 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

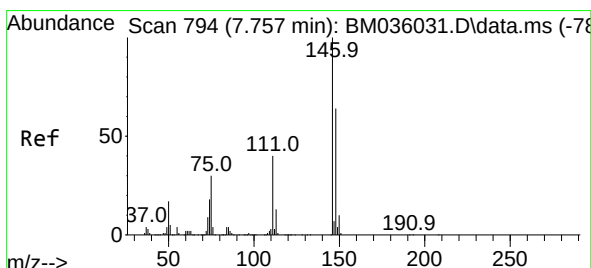
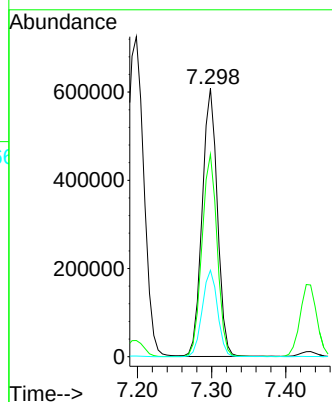
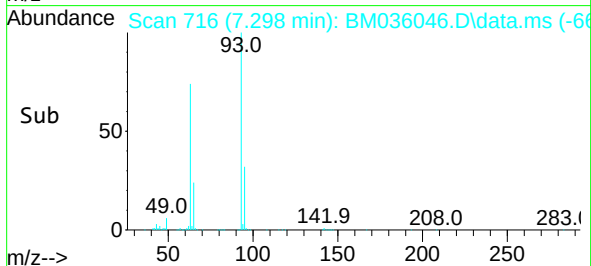
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion: 93 Resp: 86778
Ion Ratio Lower Upper
93 100
63 75.4 60.6 100.6
95 32.2 13.2 53.2

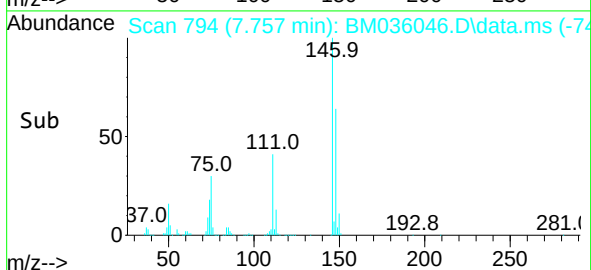
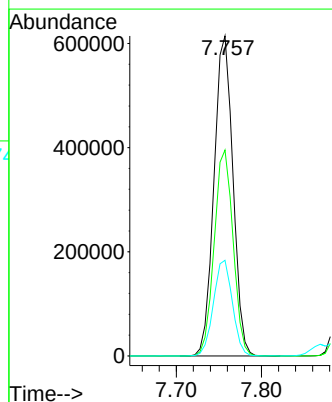
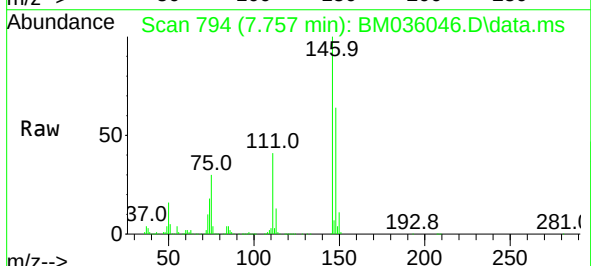
Manual Integrations
APPROVED

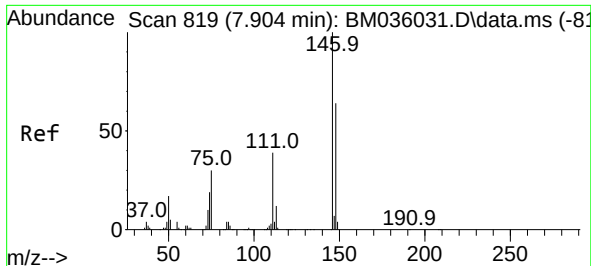
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#12
1,3-Dichlorobenzene
Concen: 40.145 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:146 Resp: 948638
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 29.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.279 ng

RT: 7.904 min Scan# 819

Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

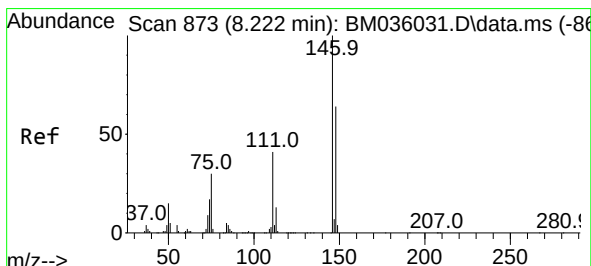
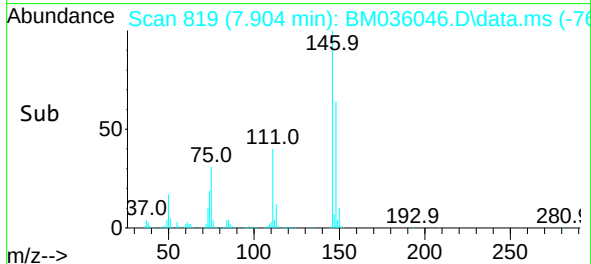
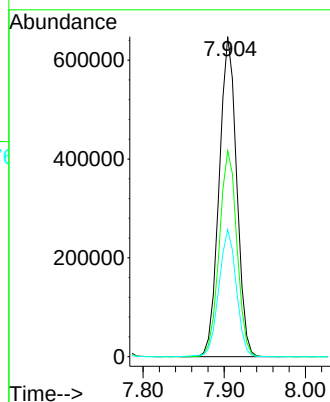
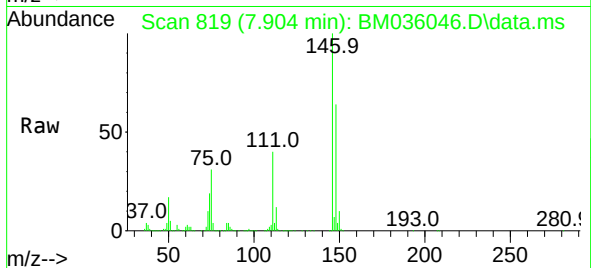
PB146577BS

Tgt Ion:146 Resp: 970648
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.5 77.3
 111 39.8 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022



#14

1,2-Dichlorobenzene

Concen: 40.162 ng

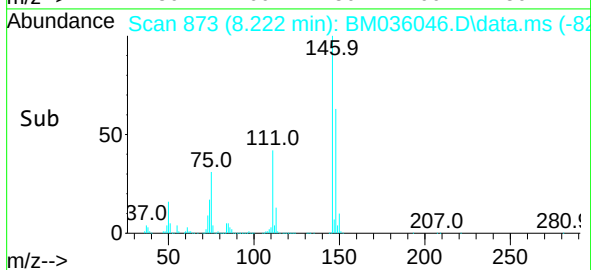
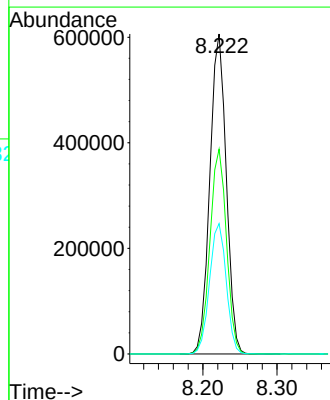
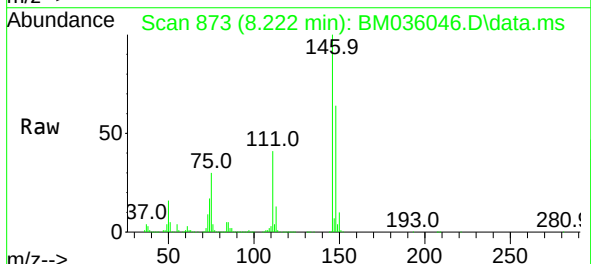
RT: 8.222 min Scan# 873

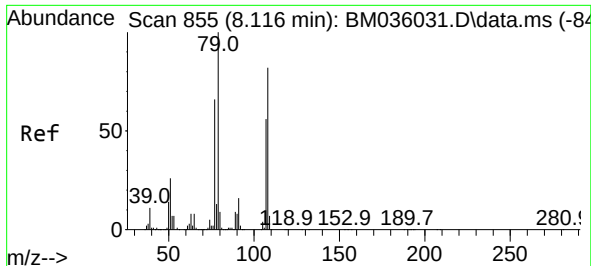
Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

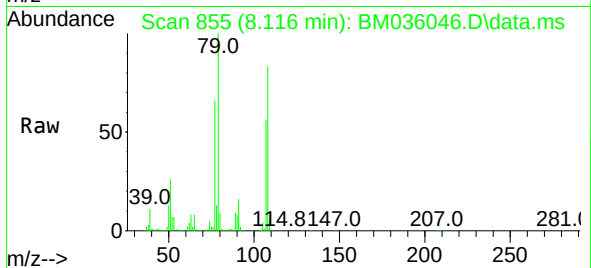
Tgt Ion:146 Resp: 933862
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.7 76.1
 111 40.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 40.979 ng m
RT: 8.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

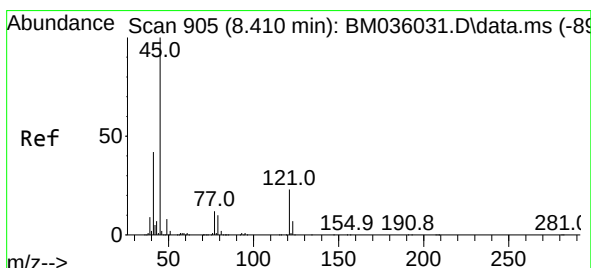
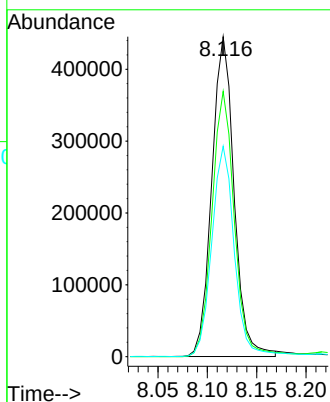
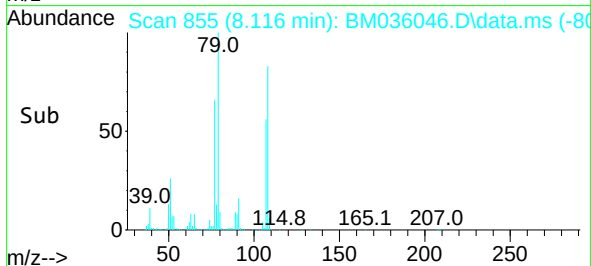
Instrument :
BNA_M
ClientSampleId :
PB146577BS



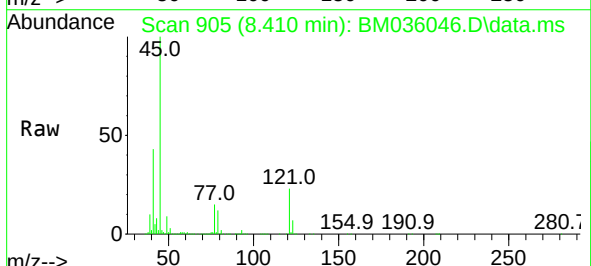
Tgt Ion: 79 Resp: 699825
Ion Ratio Lower Upper
79 100
108 82.9 59.0 88.4
77 65.8 52.2 78.4

Manual Integrations
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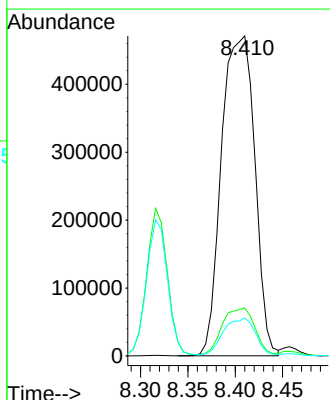
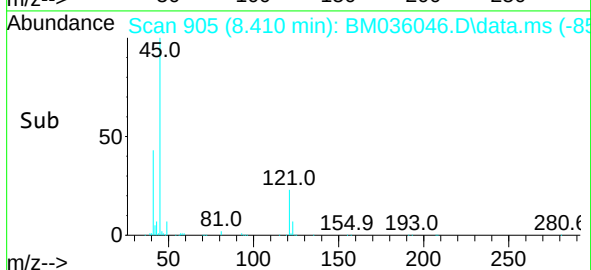
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

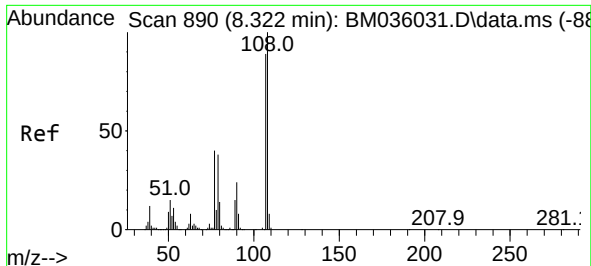


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.042 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



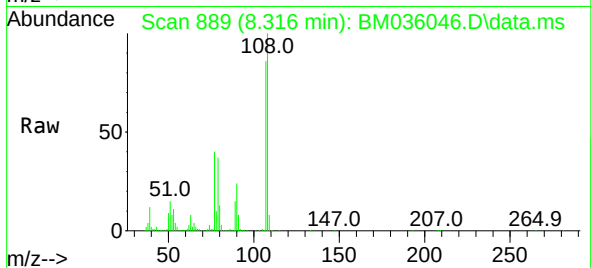
Tgt Ion: 45 Resp: 1151981
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 11.9 0.0 30.5





#17
2-Methylphenol
Concen: 42.738 ng
RT: 8.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

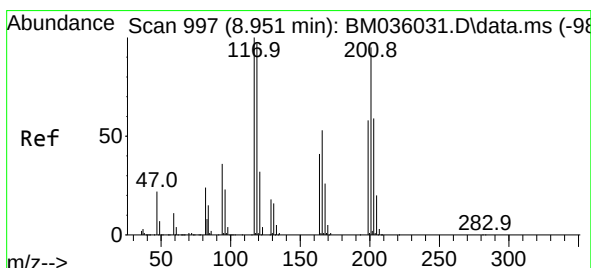
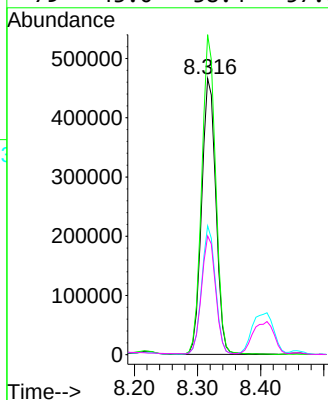
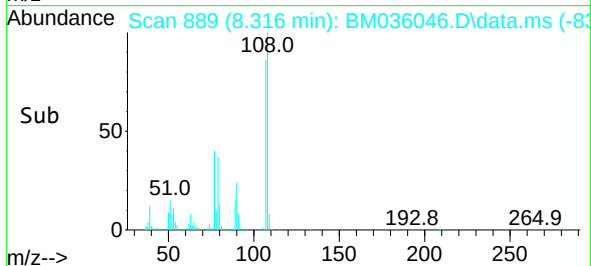
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion:107 Resp: 724934
Ion Ratio Lower Upper
107 100
108 115.9 88.7 133.1
77 46.7 40.6 60.8
79 43.0 38.4 57.6

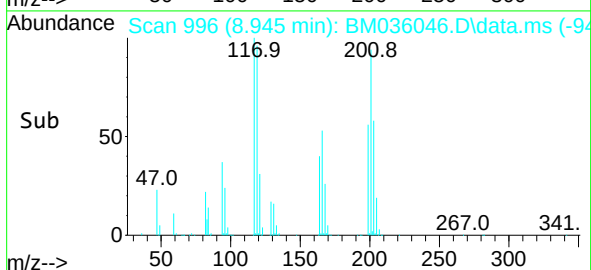
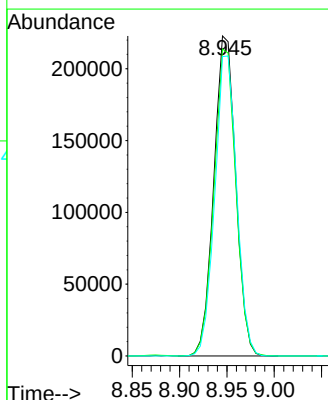
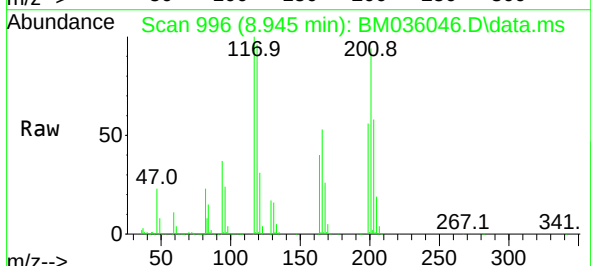
Manual Integrations
APPROVED

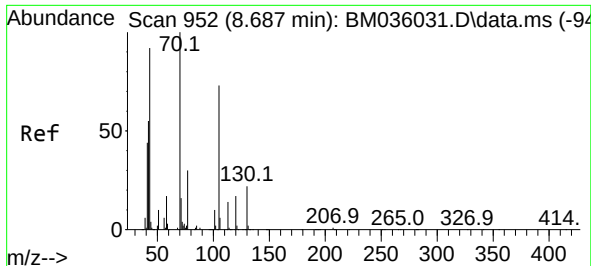
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#18
Hexachloroethane
Concen: 41.447 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:117 Resp: 359554
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
201 93.5 81.0 121.4





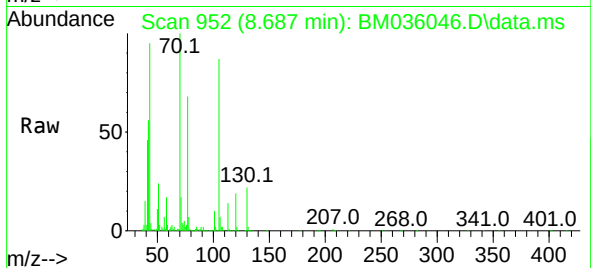
#19
n-Nitroso-di-n-propylamine
Concen: 41.137 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

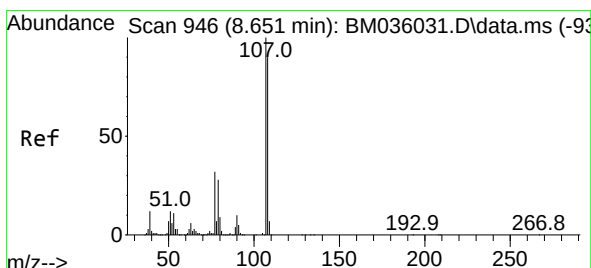
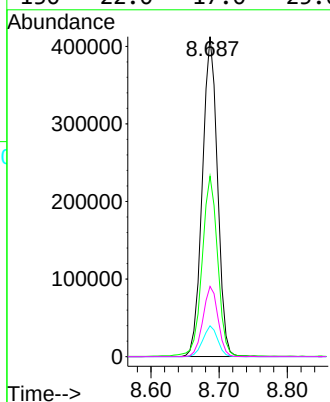
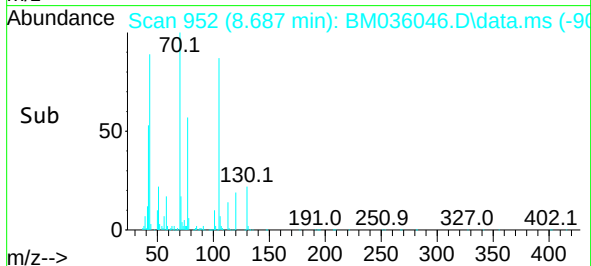
PB146577BS



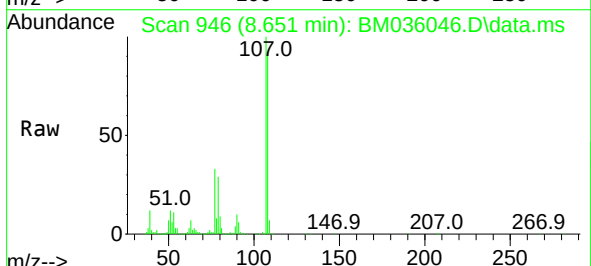
Tgt Ion: 70 Resp: 635900
Ion Ratio Lower Upper
70 100
42 56.4 55.4 83.2
101 9.6 7.8 11.6
130 22.0 17.0 25.6

Manual Integrations
APPROVED

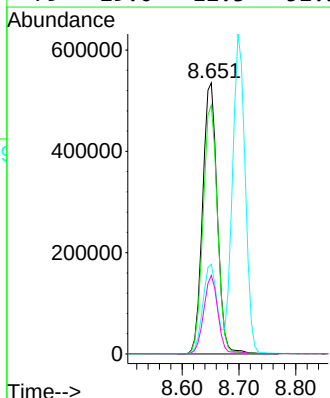
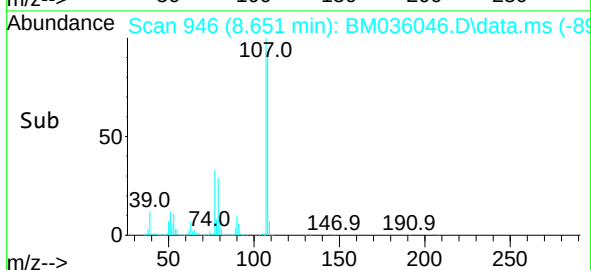
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

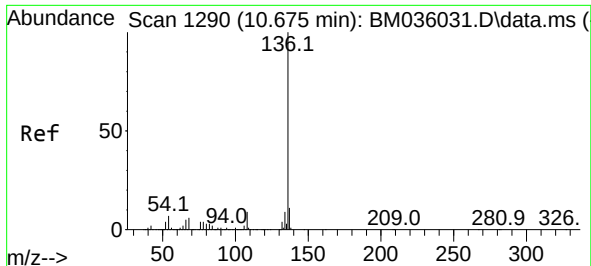


#20
3+4-Methylphenols
Concen: 41.411 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



Tgt Ion: 107 Resp: 954326
Ion Ratio Lower Upper
107 100
108 91.8 69.3 109.3
77 33.1 15.8 55.8
79 29.0 12.3 52.3





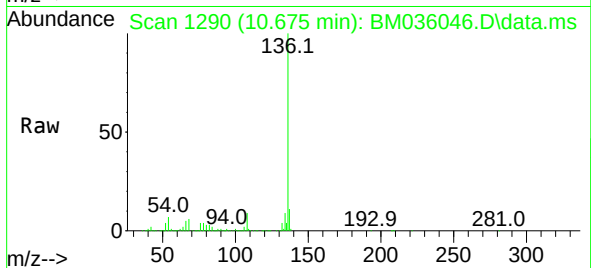
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

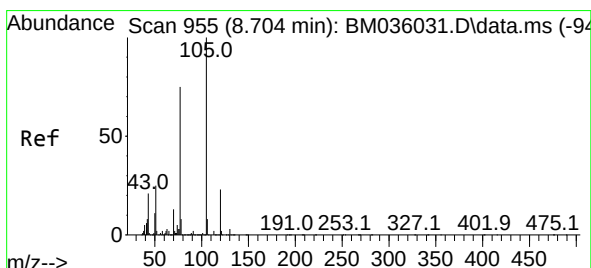
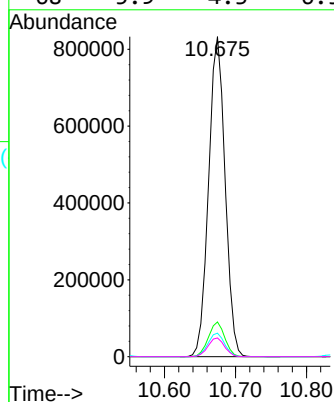
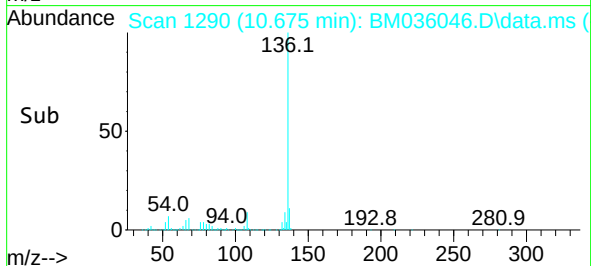


Tgt Ion:136 Resp: 1344109
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5

Manual Integrations

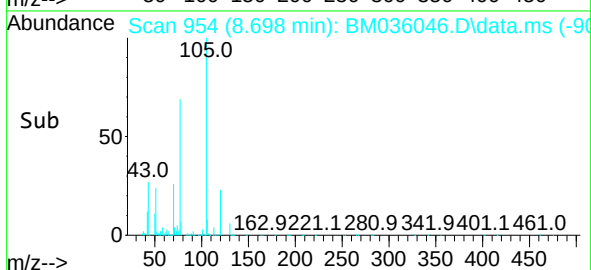
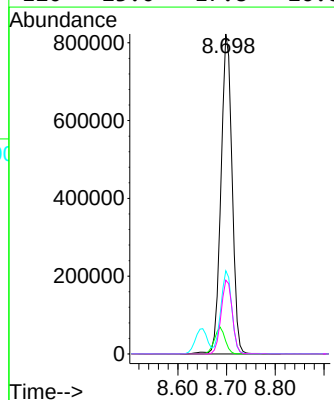
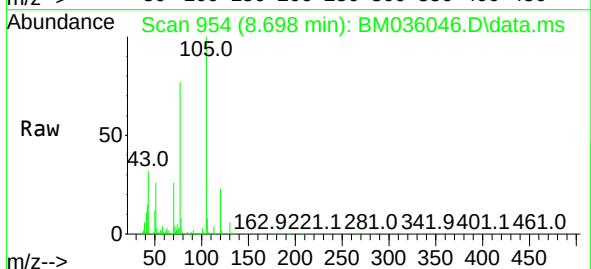
APPROVED

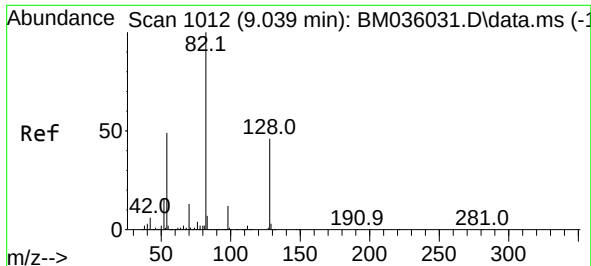
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#22
Acetophenone
Concen: 40.999 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:105 Resp: 1304490
Ion Ratio Lower Upper
105 100
71 4.0 5.0 7.4#
51 26.0 25.6 38.4
120 23.0 17.8 26.8





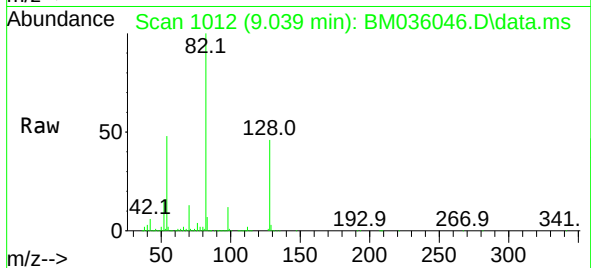
#23
Nitrobenzene-d5
Concen: 74.110 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

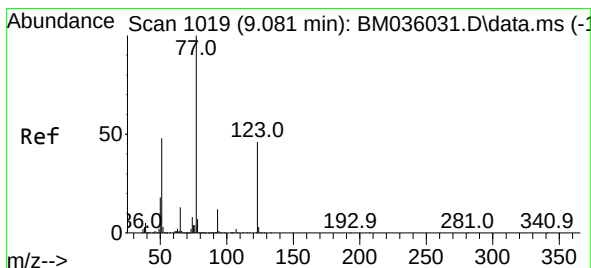
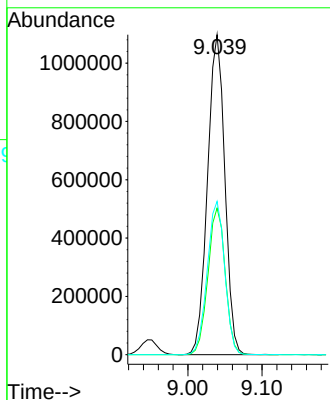
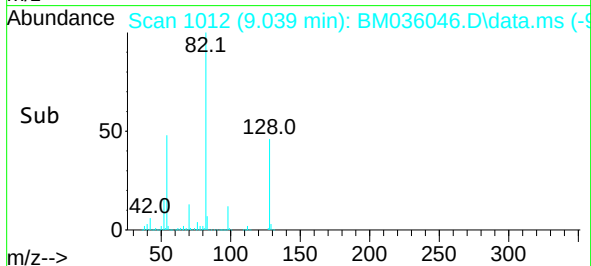


Tgt Ion: 82 Resp: 177952
Ion Ratio Lower Upper
82 100
128 45.8 33.7 50.5
54 47.9 43.2 64.8

Manual Integrations

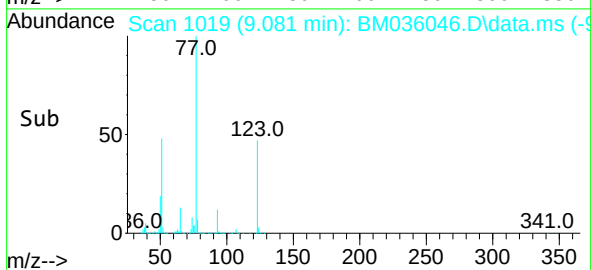
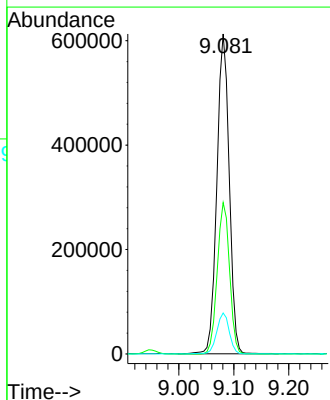
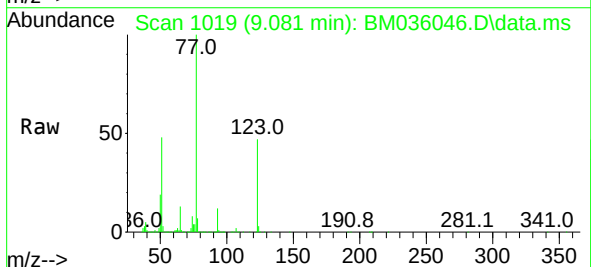
APPROVED

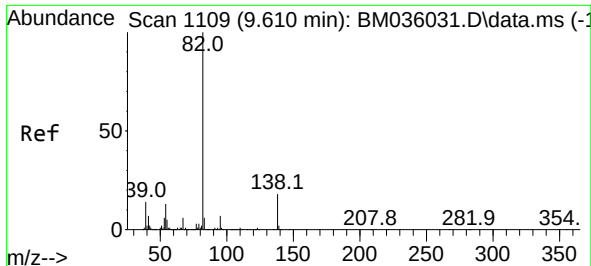
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#24
Nitrobenzene
Concen: 42.270 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

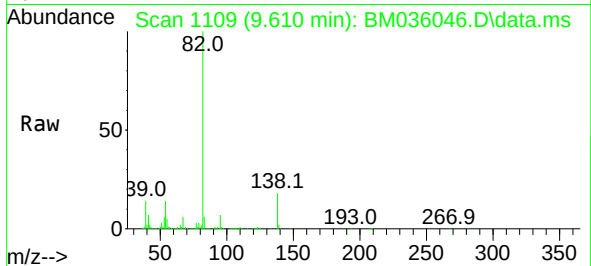
Tgt Ion: 77 Resp: 954167
Ion Ratio Lower Upper
77 100
123 47.3 36.2 54.4
65 12.8 11.4 17.0





#25
Isophorone
Concen: 43.798 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

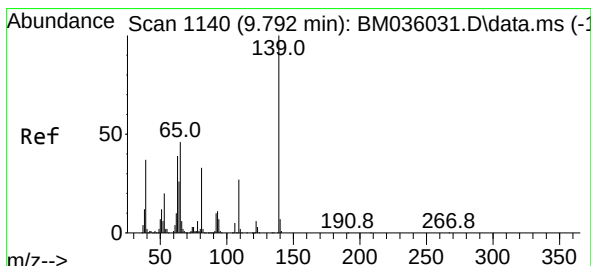
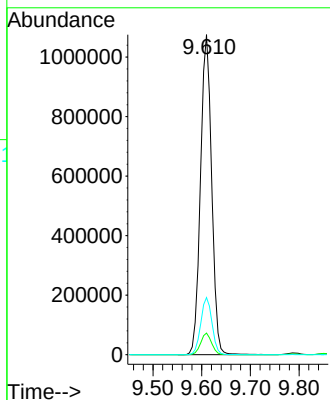
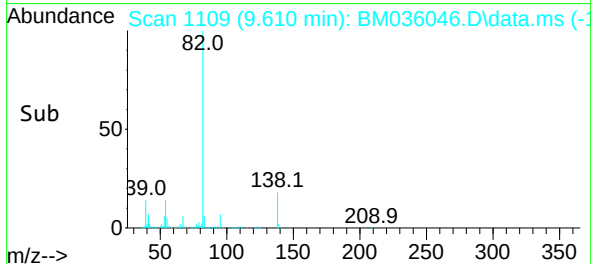
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion: 82 Resp: 1710864
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.9 14.2 21.4

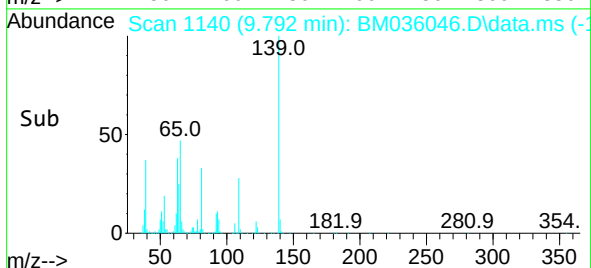
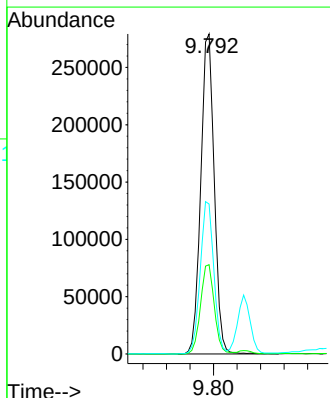
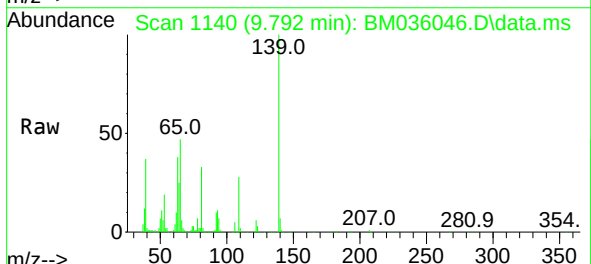
Manual Integrations
APPROVED

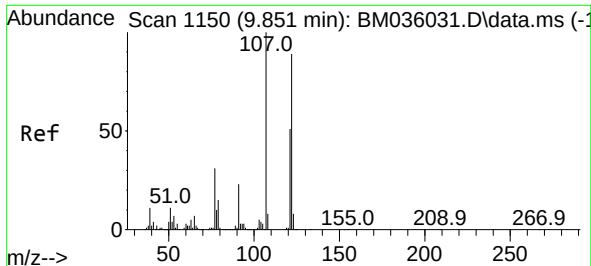
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#26
2-Nitrophenol
Concen: 41.865 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:139 Resp: 445733
Ion Ratio Lower Upper
139 100
109 27.9 25.6 38.4
65 46.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 47.211 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BM036046.D

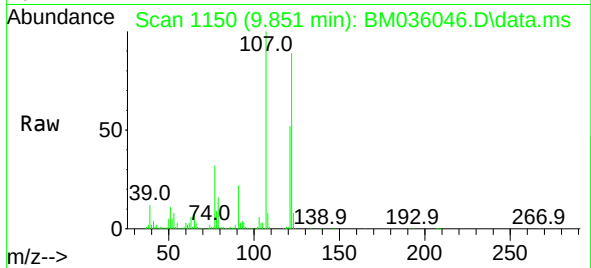
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS



Tgt Ion:122 Resp: 77866

Ion Ratio Lower Upper

122 100

107 112.7 92.4 138.6

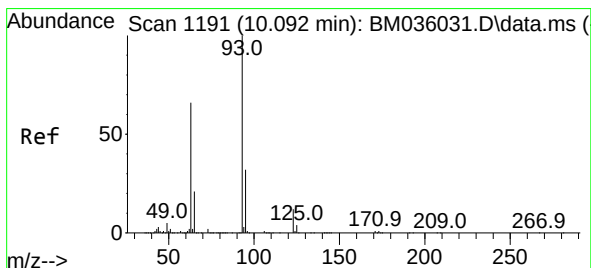
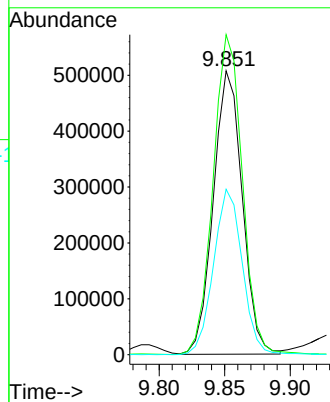
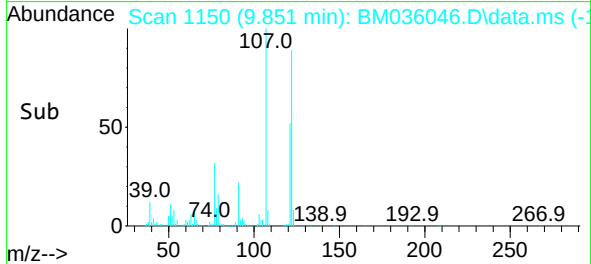
121 58.3 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.571 ng

RT: 10.092 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

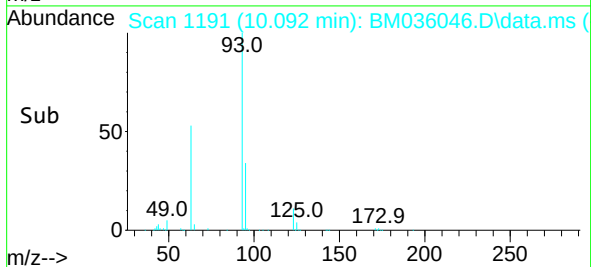
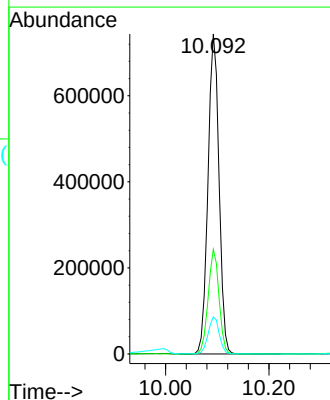
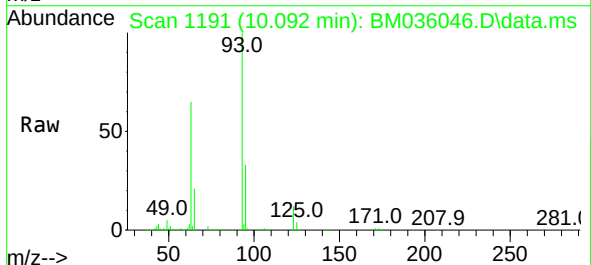
Tgt Ion: 93 Resp: 1101247

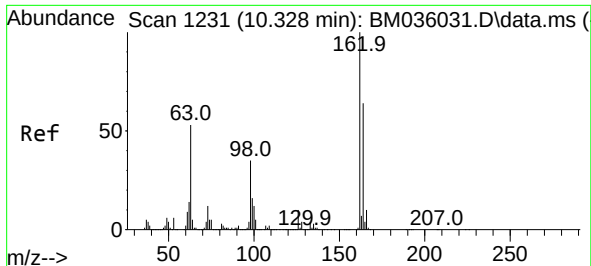
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.6 9.0 13.4





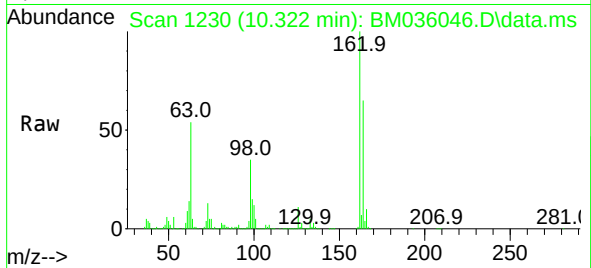
#29
2,4-Dichlorophenol
Concen: 41.958 ng
RT: 10.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

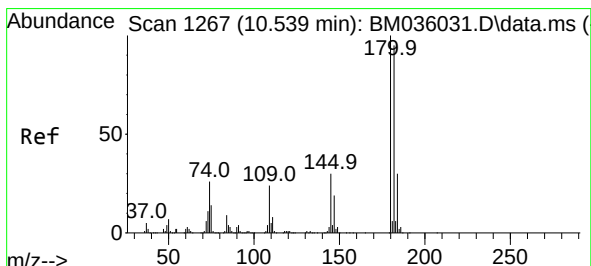
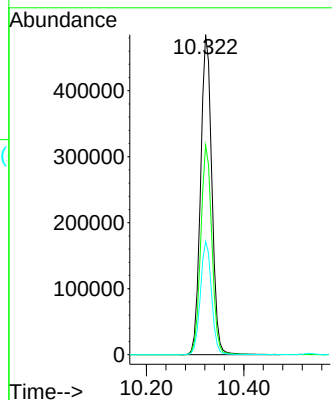
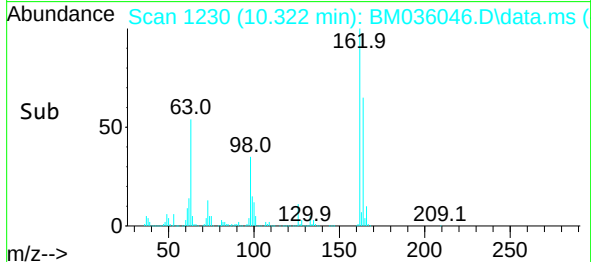


Tgt Ion:162 Resp: 77823
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 35.4 15.0 55.0

Manual Integrations

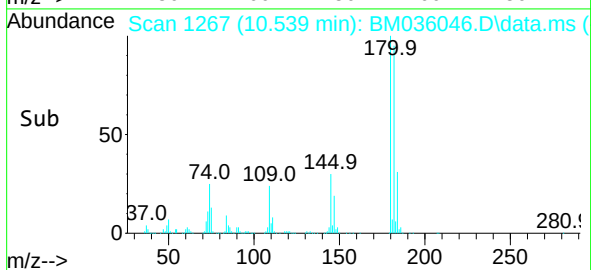
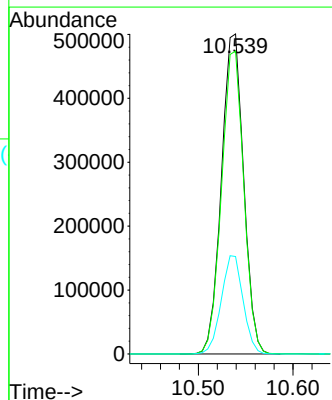
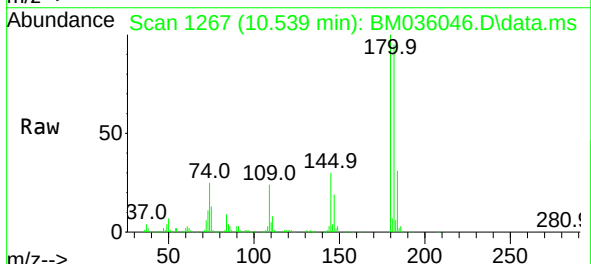
APPROVED

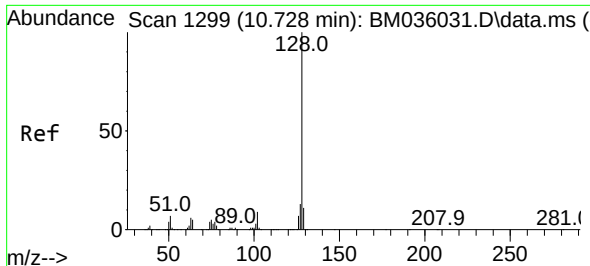
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.795 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

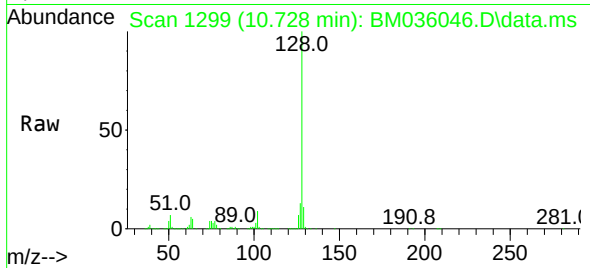
Tgt Ion:180 Resp: 815424
Ion Ratio Lower Upper
180 100
182 94.6 77.9 116.9
145 30.4 25.0 37.6





#31
Naphthalene
Concen: 40.346 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

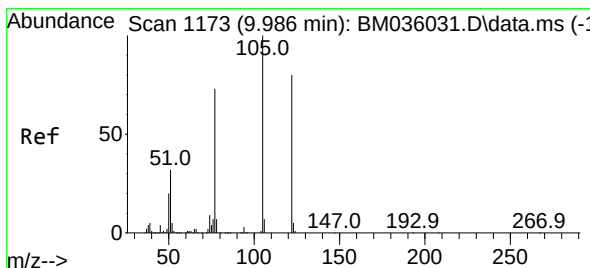
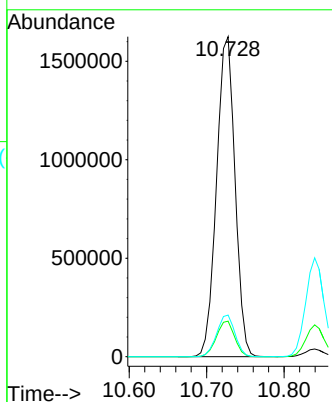
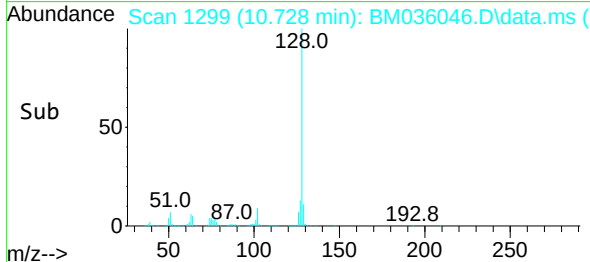
Instrument :
BNA_M
ClientSampleId :
PB146577BS



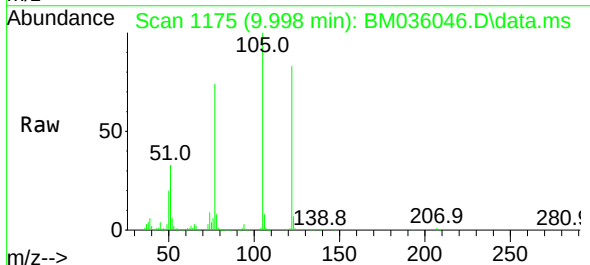
Tgt Ion:128 Resp: 269614
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
APPROVED

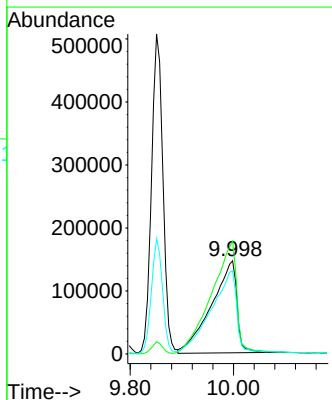
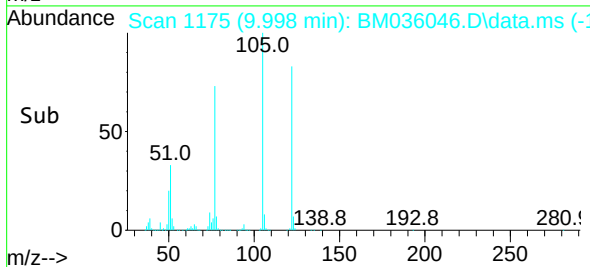
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

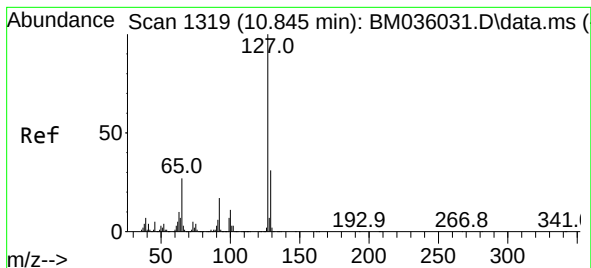


#32
Benzoic acid
Concen: 38.168 ng
RT: 9.998 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



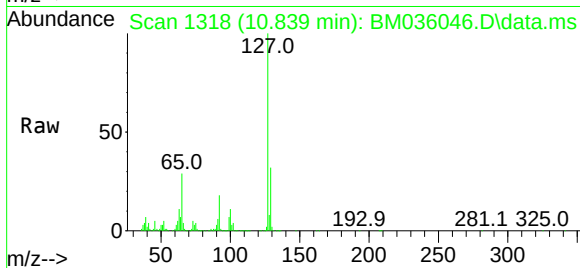
Tgt Ion:122 Resp: 499013
Ion Ratio Lower Upper
122 100
105 121.1 105.7 145.7
77 89.1 80.0 120.0





#33
4-Chloroaniline
Concen: 31.251 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

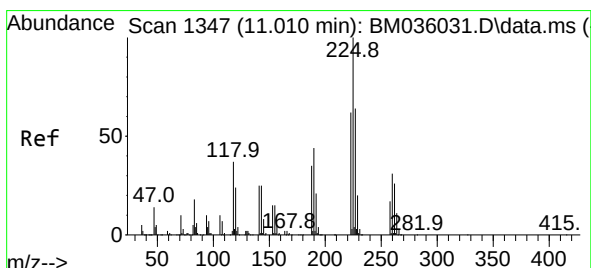
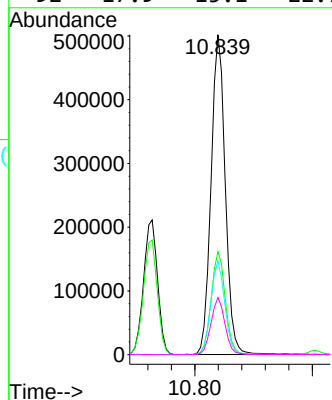
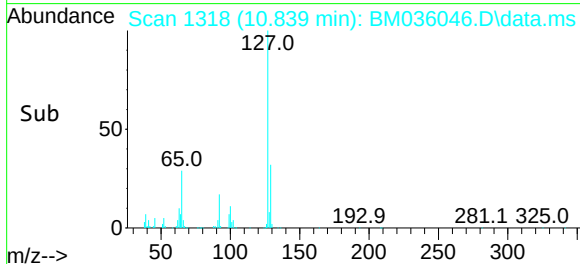
Instrument :
BNA_M
ClientSampleId :
PB146577BS



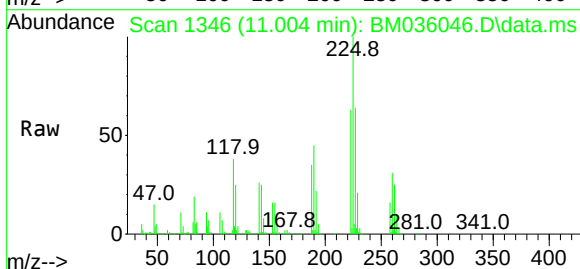
Tgt Ion:127 Resp: 84163
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 29.3 26.6 40.0
92 17.9 15.1 22.7

Manual Integrations
APPROVED

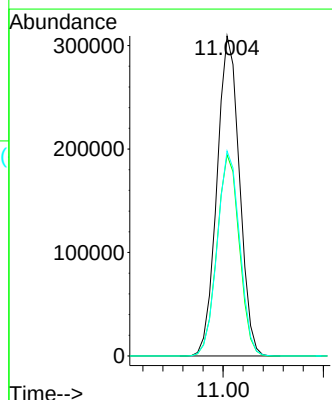
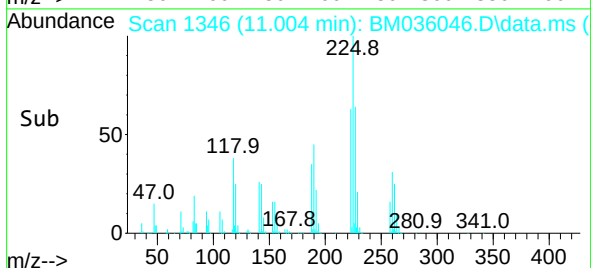
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

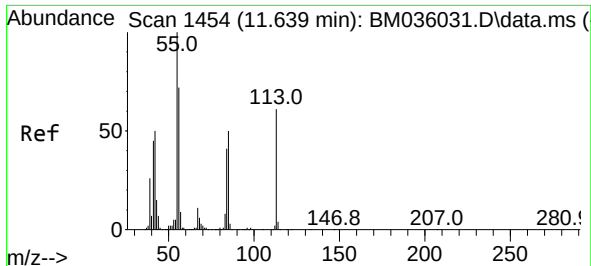


#34
Hexachlorobutadiene
Concen: 38.942 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



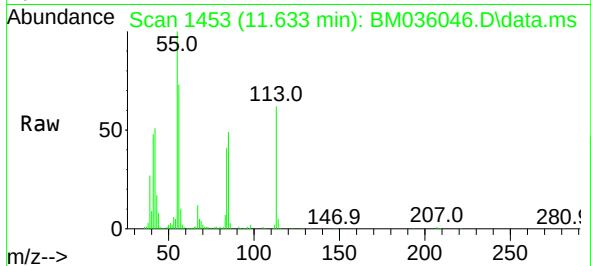
Tgt Ion:225 Resp: 480979
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 64.0 52.7 79.1





#35
Caprolactam
Concen: 39.118 ng
RT: 11.633 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

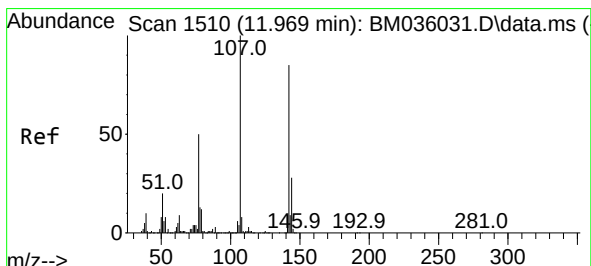
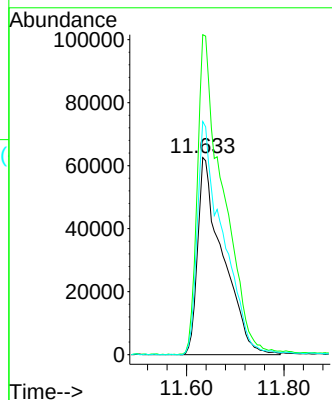
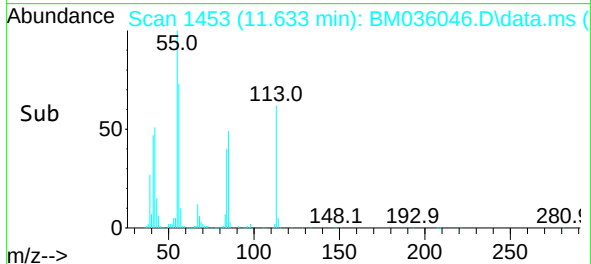
Instrument :
BNA_M
ClientSampleId :
PB146577BS



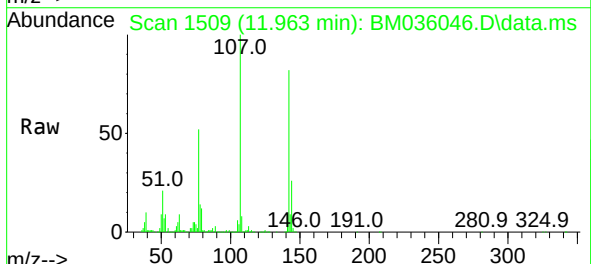
Tgt Ion:113 Resp: 22348
Ion Ratio Lower Upper
113 100
55 162.4 150.1 190.1
56 118.3 111.7 151.7

Manual Integrations
APPROVED

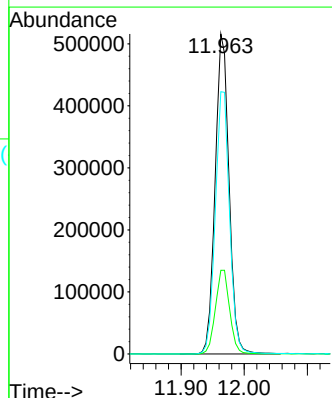
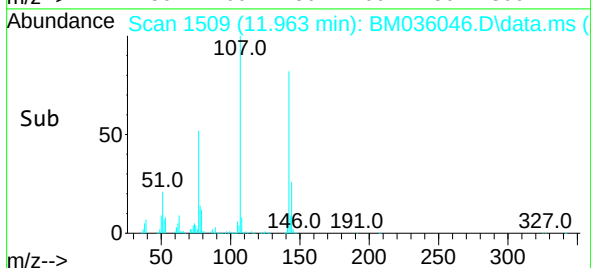
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

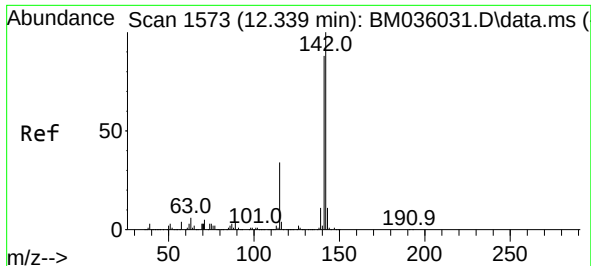


#36
4-Chloro-3-methylphenol
Concen: 40.434 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



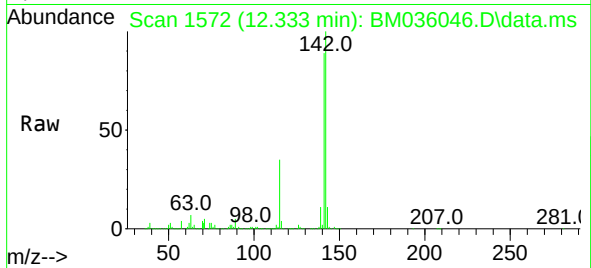
Tgt Ion:107 Resp: 788273
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 81.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.926 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

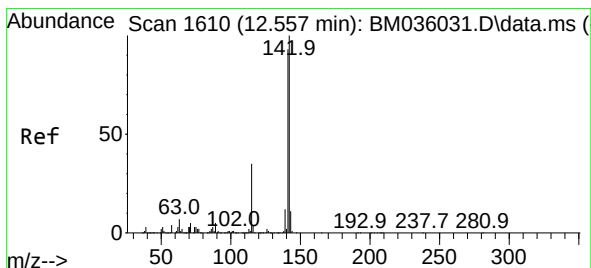
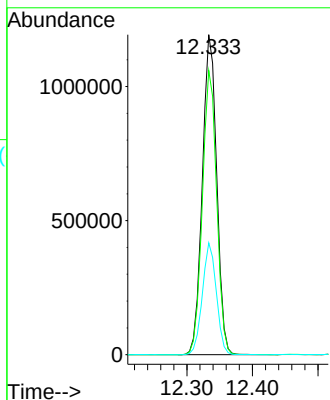
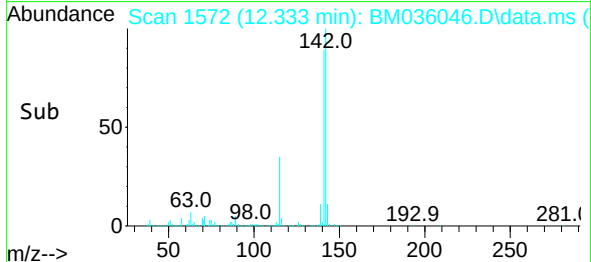
Instrument :
BNA_M
ClientSampleId :
PB146577BS



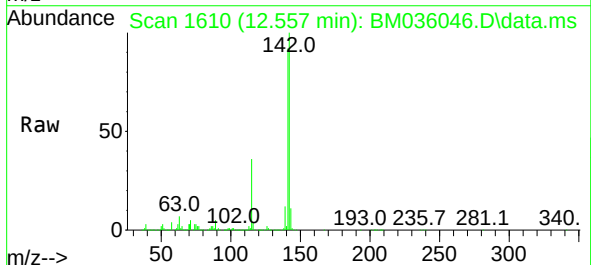
Tgt Ion:142 Resp: 181996
Ion Ratio Lower Upper
142 100
141 88.8 72.4 108.6
115 35.0 29.6 44.4

Manual Integrations
APPROVED

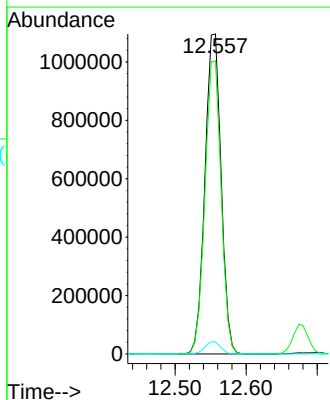
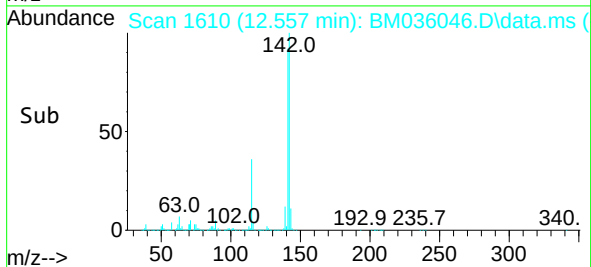
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

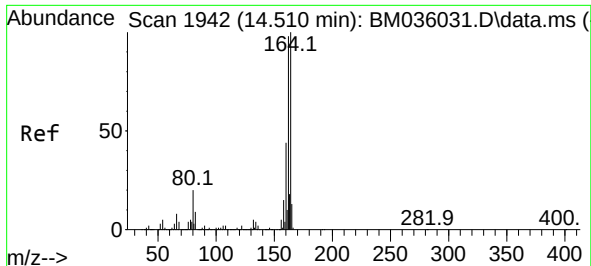


#38
1-Methylnaphthalene
Concen: 39.859 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



Tgt Ion:142 Resp: 1735800
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.4
116 3.8 3.4 5.2





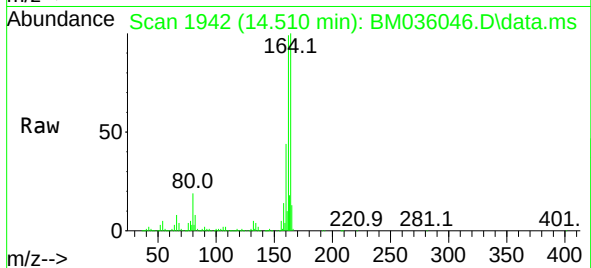
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

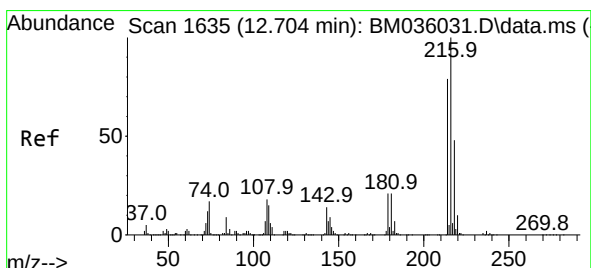
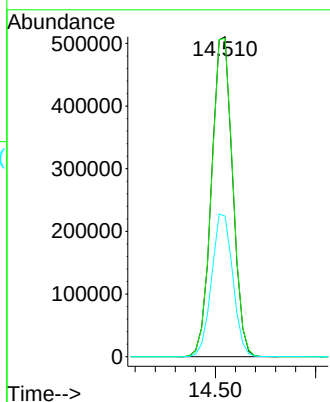
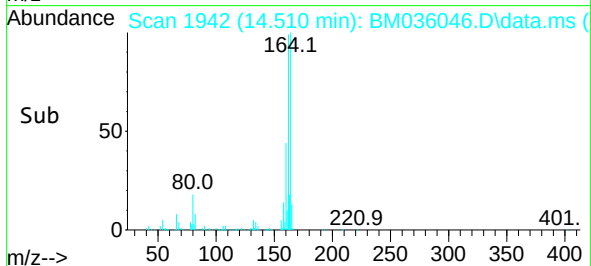


Tgt Ion:164 Resp: 743750
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.6
160 44.0 37.0 55.4

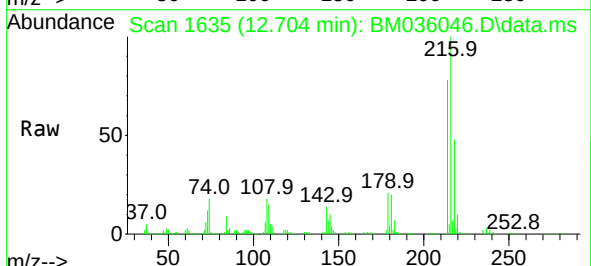
Manual Integrations

APPROVED

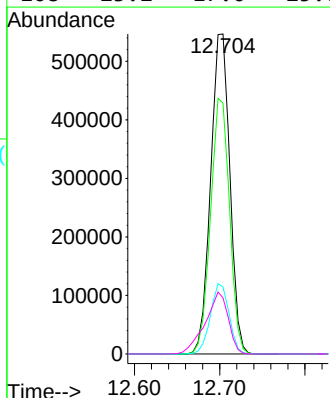
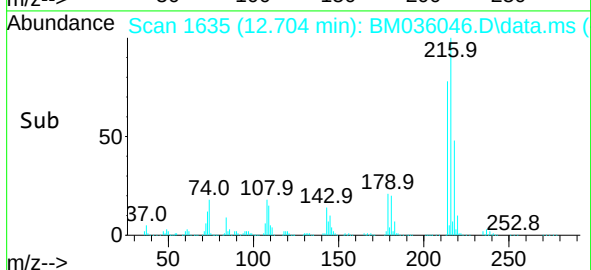
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

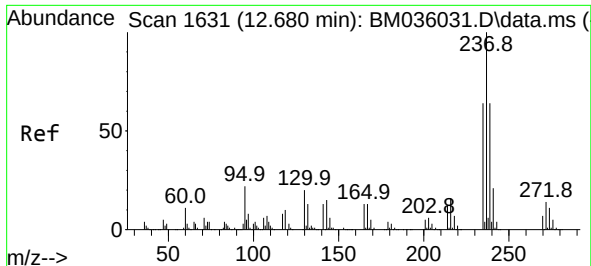


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.404 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



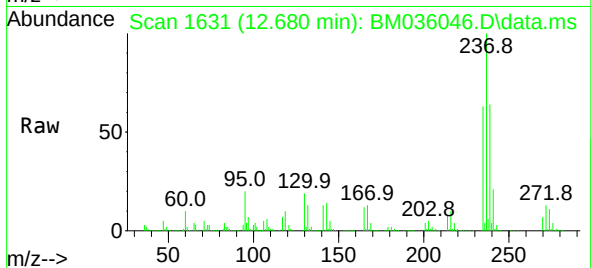
Tgt Ion:216 Resp: 855032
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.3 18.2 27.2
108 23.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 108.264 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

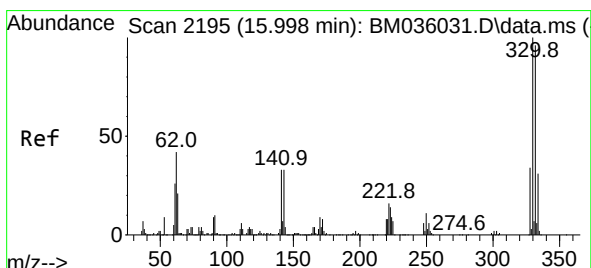
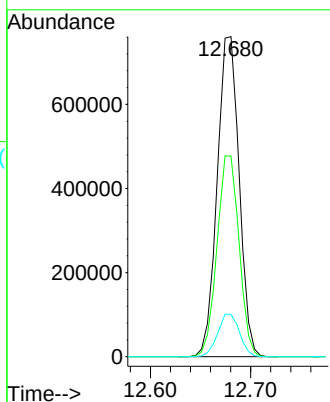
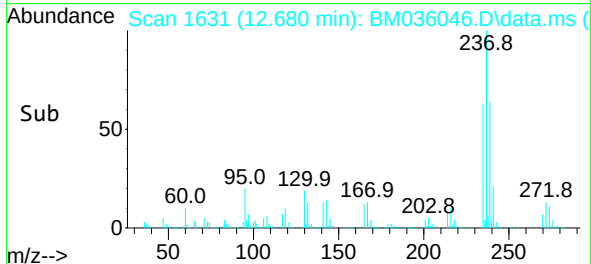
Instrument :
BNA_M
ClientSampleId :
PB146577BS



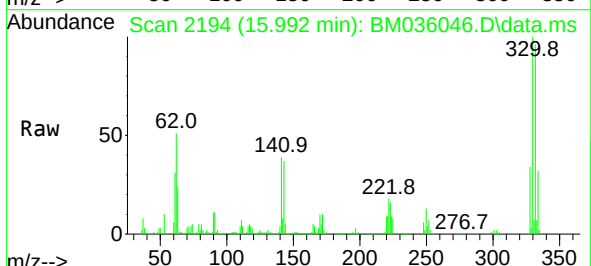
Tgt Ion: 237 Resp: 115618
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
APPROVED

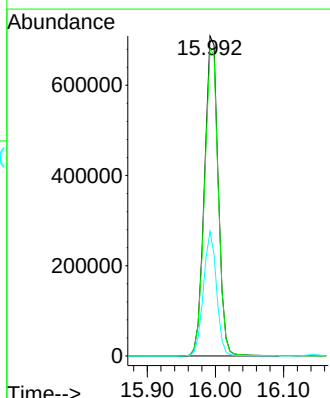
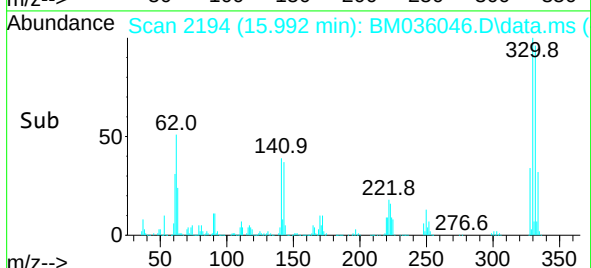
Reviewed By : Christian Giraldo 08/03/2022
Supervised By : Jagrut Upadhyay 08/04/2022

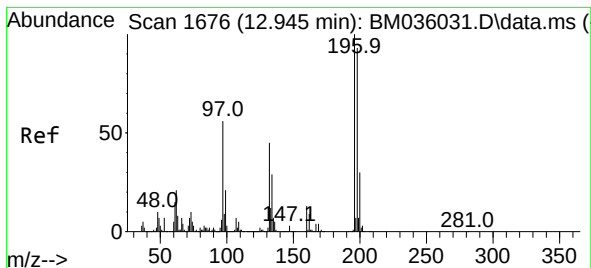


#42
2,4,6-Tribromophenol
Concen: 113.878 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



Tgt Ion: 330 Resp: 993609
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.1 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 42.150 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

Tgt Ion:196 Resp: 57832

Ion Ratio Lower Upper

196 100

198 97.9 75.8 113.6

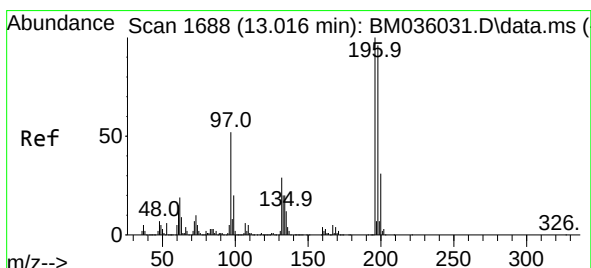
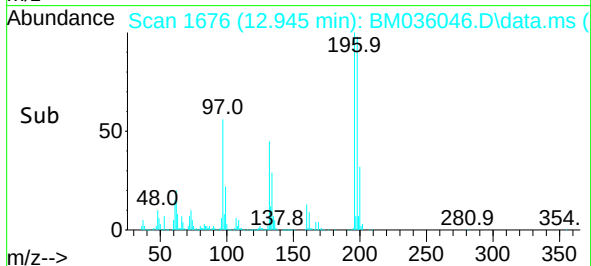
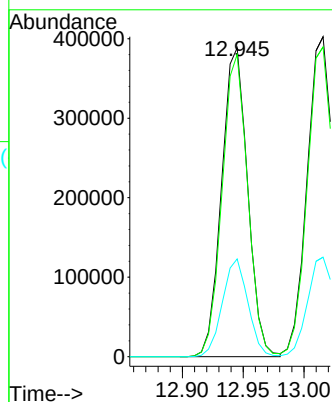
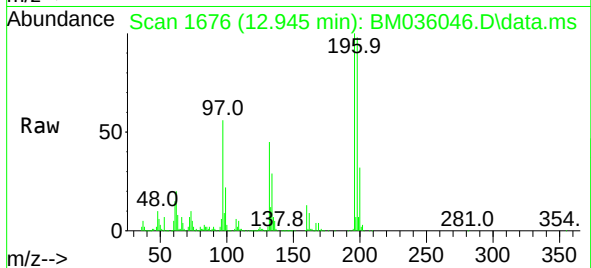
200 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#44

2,4,5-Trichlorophenol

Concen: 42.811 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

Tgt Ion:196 Resp: 620060

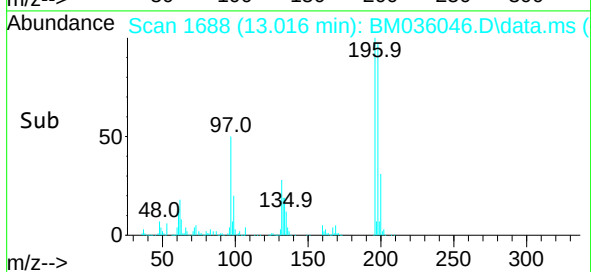
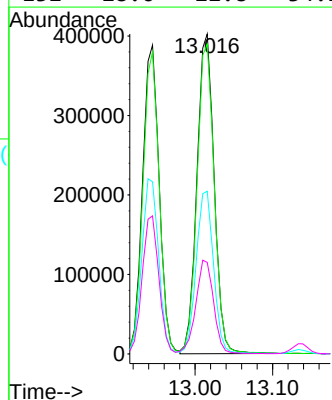
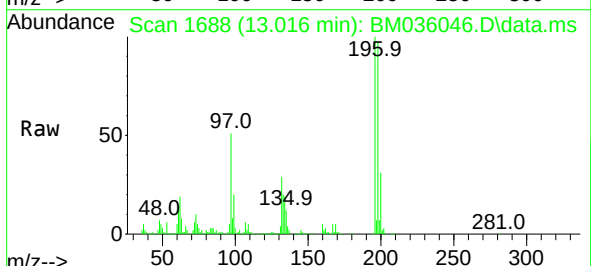
Ion Ratio Lower Upper

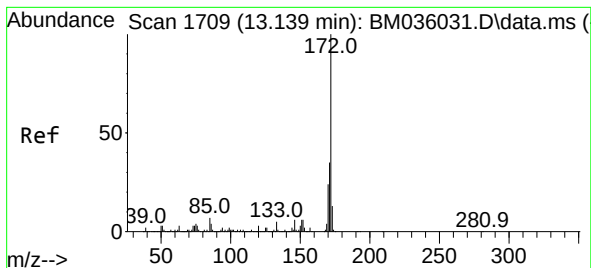
196 100

198 96.8 77.8 116.6

97 50.9 43.4 65.2

132 28.6 22.8 34.2





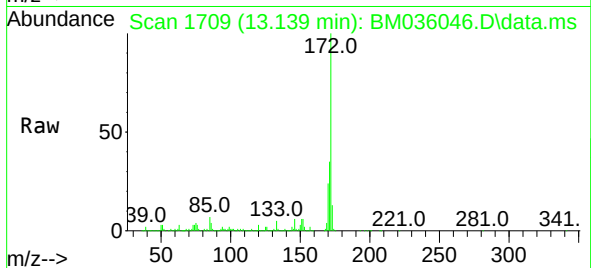
#45
2-Fluorobiphenyl
Concen: 77.156 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

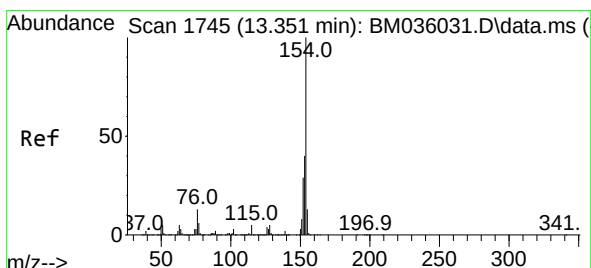
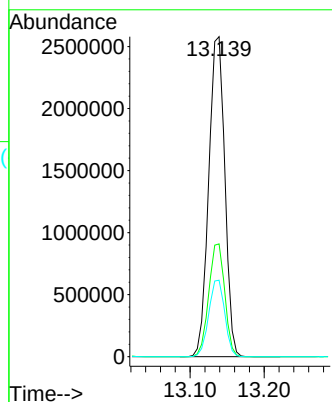
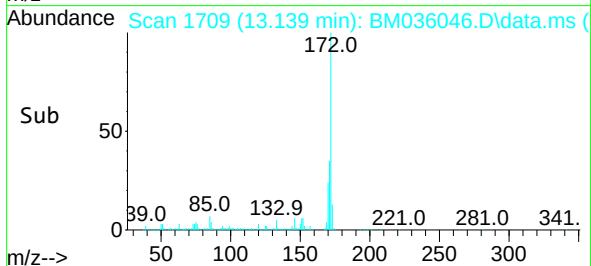


Tgt Ion:172 Resp: 3886600
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.9 18.7 28.1

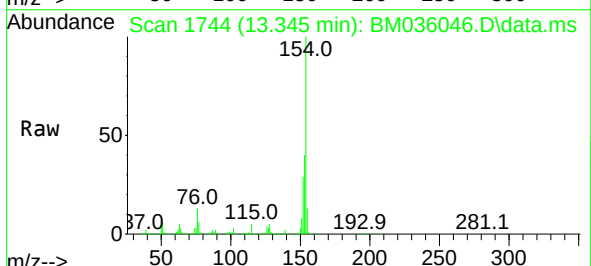
Manual Integrations

APPROVED

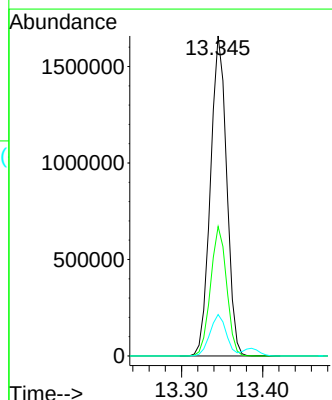
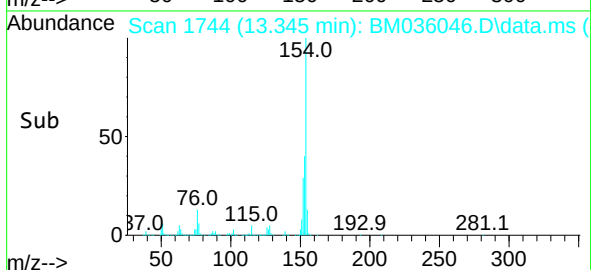
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

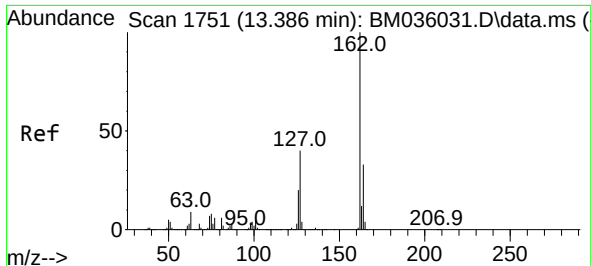


#46
1,1'-Biphenyl
Concen: 42.413 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



Tgt Ion:154 Resp: 2298876
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 13.0 0.0 31.8





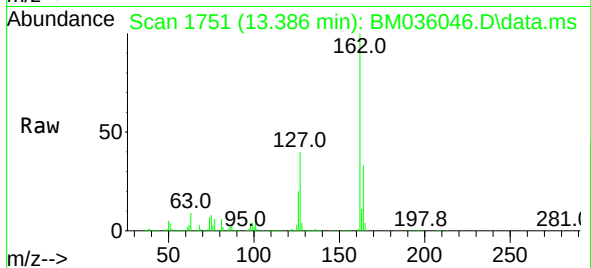
#47
2-Chloronaphthalene
Concen: 42.203 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

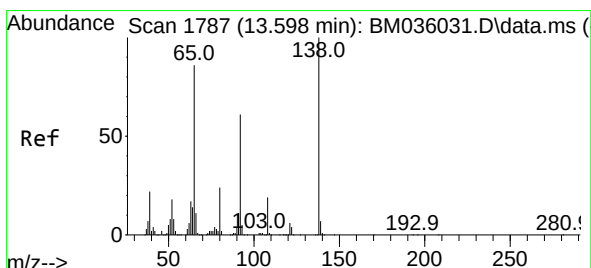
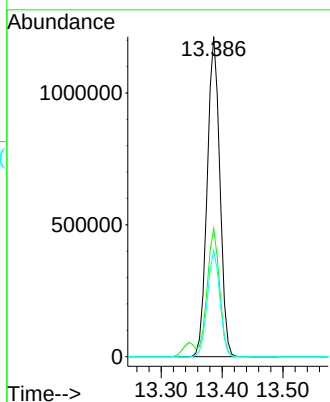
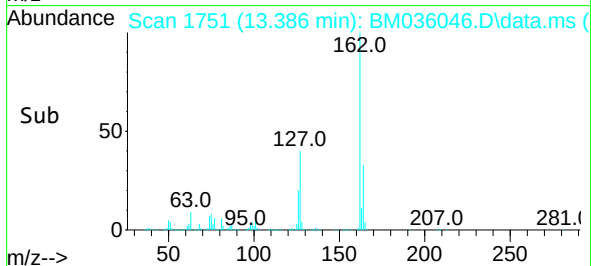


Tgt Ion:162 Resp: 1750748
Ion Ratio Lower Upper
162 100
127 40.0 30.6 45.8
164 33.1 26.6 39.8

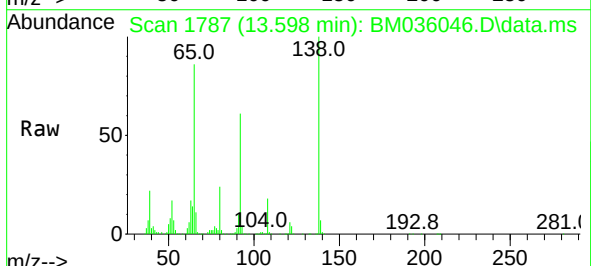
Manual Integrations

APPROVED

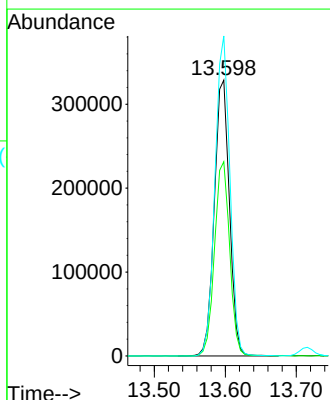
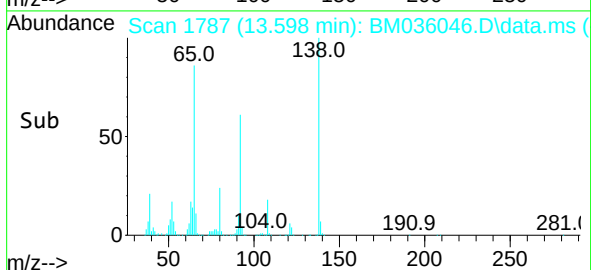
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

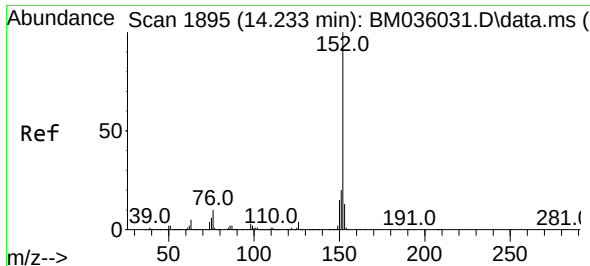


#48
2-Nitroaniline
Concen: 42.989 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



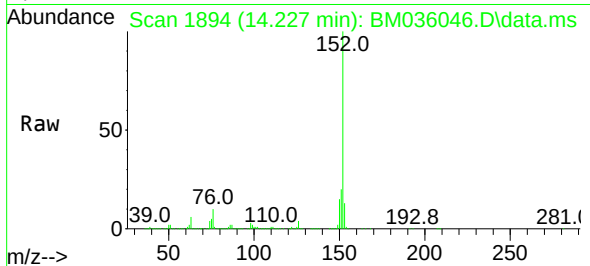
Tgt Ion: 65 Resp: 486012
Ion Ratio Lower Upper
65 100
92 70.4 53.7 80.5
138 116.0 83.9 125.9





#49
Acenaphthylene
Concen: 42.914 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

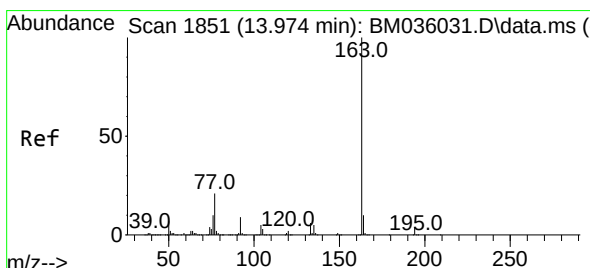
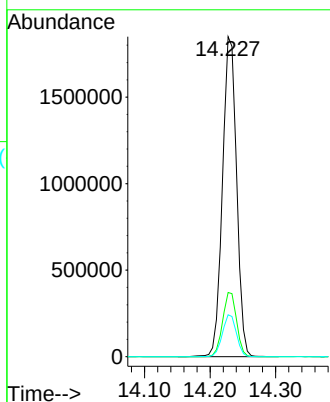
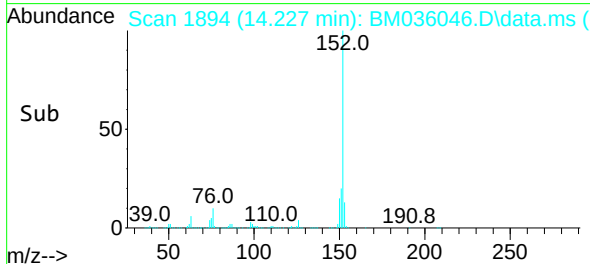
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion:152 Resp: 2751924
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7

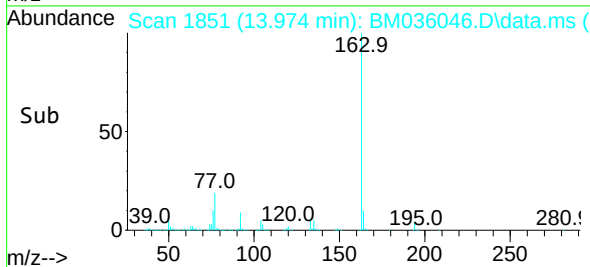
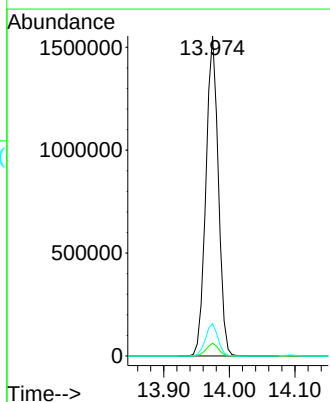
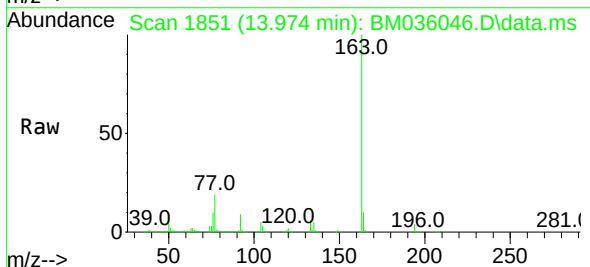
Manual Integrations
APPROVED

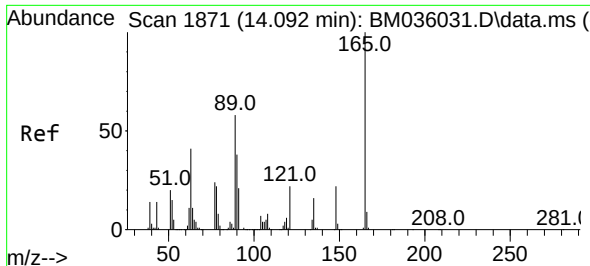
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#50
Dimethylphthalate
Concen: 40.538 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

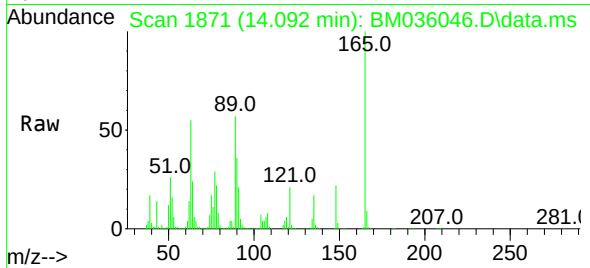
Tgt Ion:163 Resp: 2050310
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 43.949 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

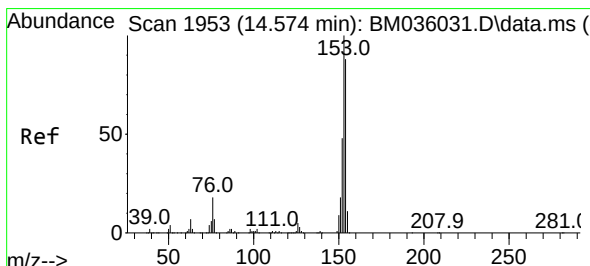
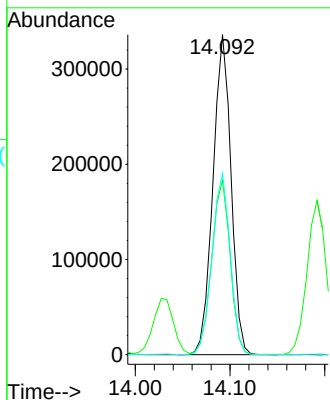
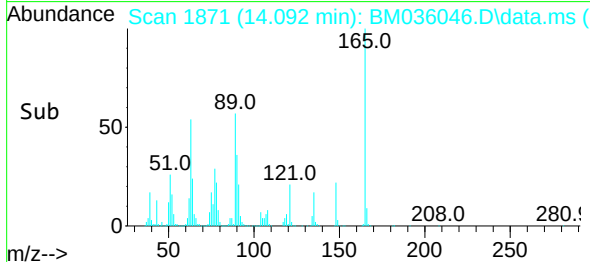
Instrument :
BNA_M
ClientSampleId :
PB146577BS



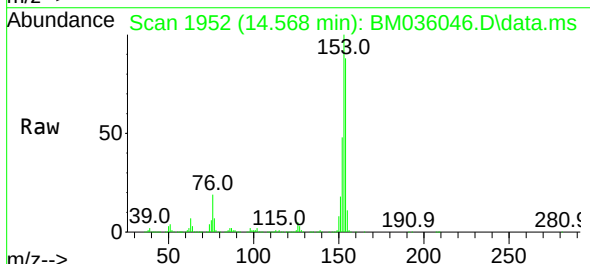
Tgt Ion:165 Resp: 445990
Ion Ratio Lower Upper
165 100
63 54.6 50.2 75.2
89 56.7 48.4 72.6

Manual Integrations
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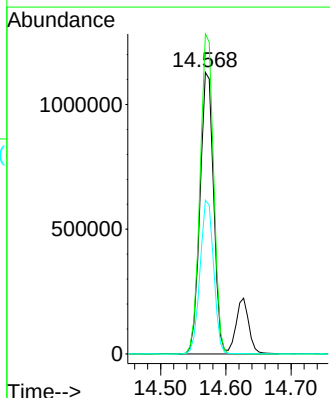
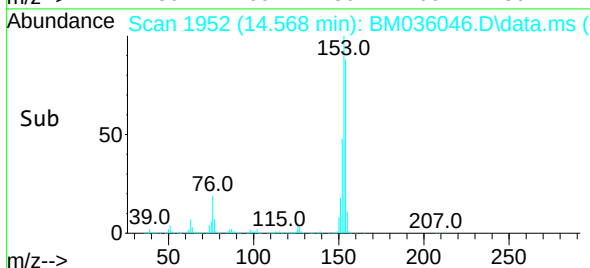
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

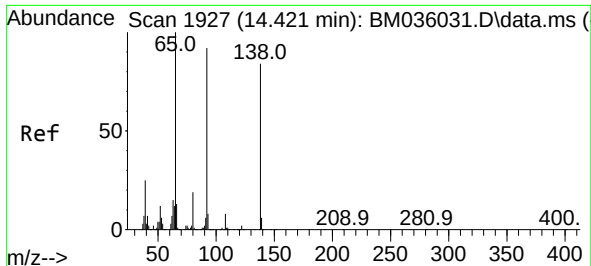


#52
Acenaphthene
Concen: 46.189 ng m
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



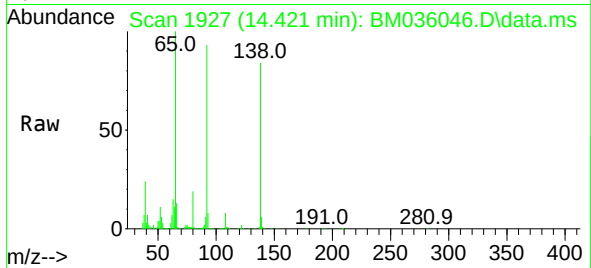
Tgt Ion:154 Resp: 1937545
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.6 43.4 65.2





#53
3-Nitroaniline
Concen: 32.089 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

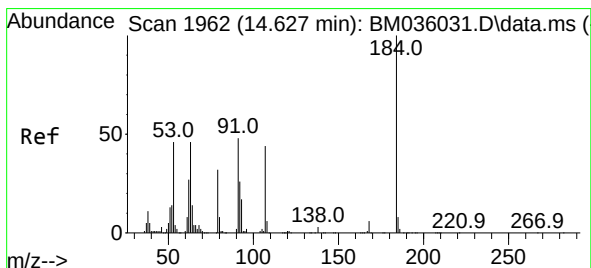
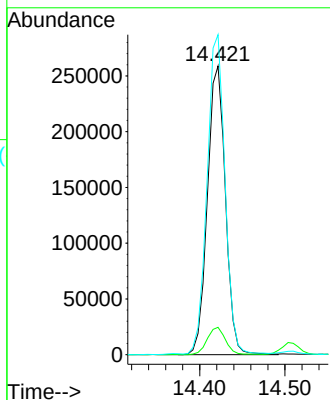
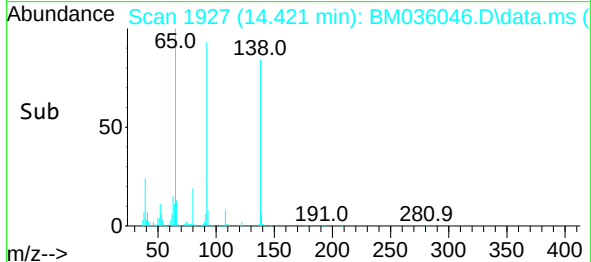
Instrument :
BNA_M
ClientSampleId :
PB146577BS



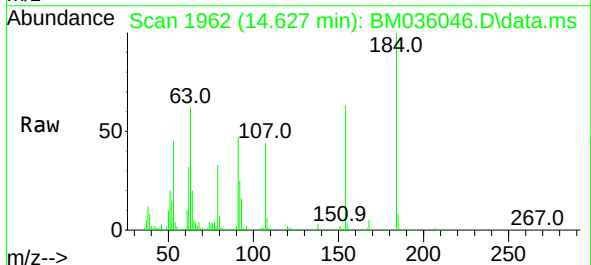
Tgt Ion:138 Resp: 379920
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 110.9 91.5 137.3

Manual Integrations
APPROVED

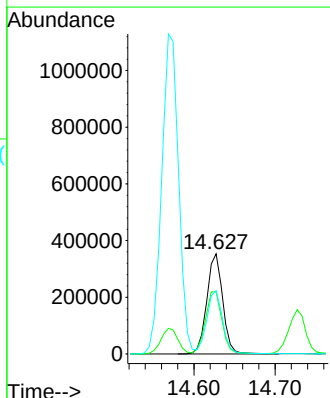
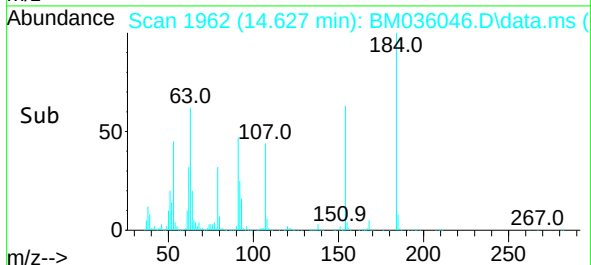
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

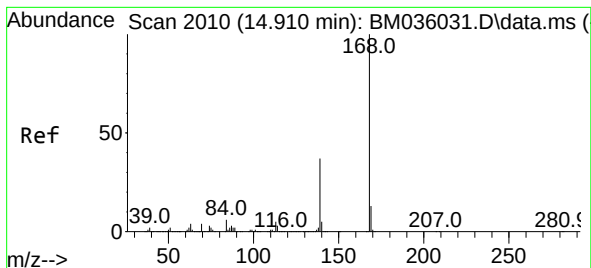


#54
2,4-Dinitrophenol
Concen: 89.340 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



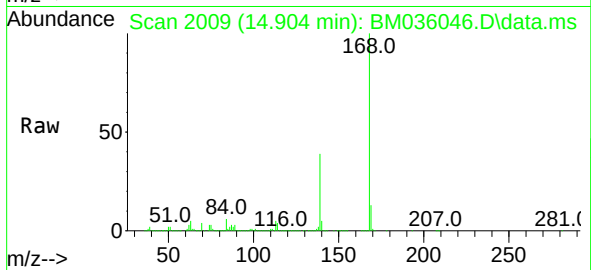
Tgt Ion:184 Resp: 479764
Ion Ratio Lower Upper
184 100
63 62.0 59.5 89.3
154 63.3 55.6 83.4





#55
Dibenzenofuran
Concen: 40.582 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

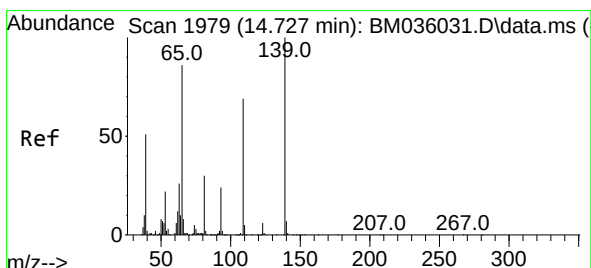
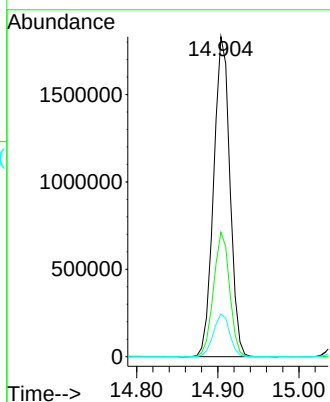
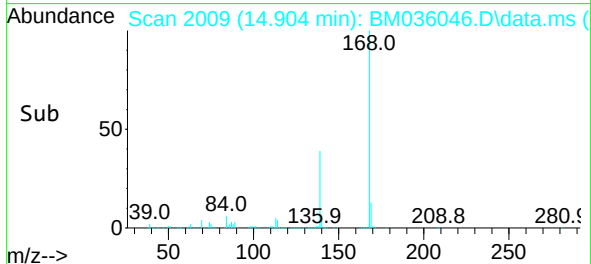
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion:168 Resp: 2549250
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 13.4 10.6 16.0

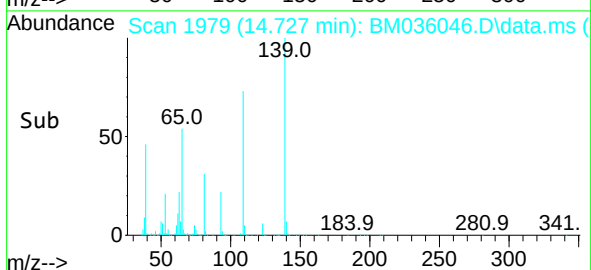
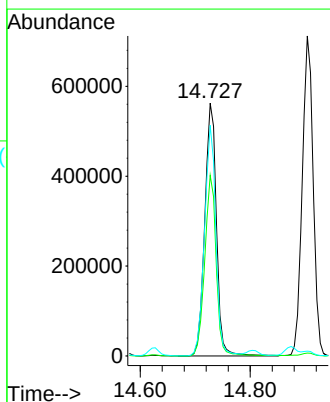
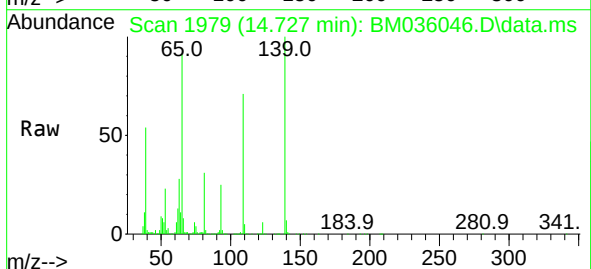
Manual Integrations
APPROVED

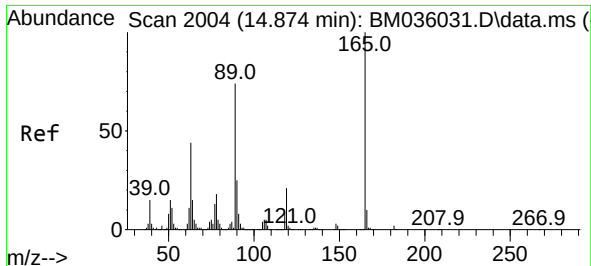
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#56
4-Nitrophenol
Concen: 87.550 ng
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:139 Resp: 829510
Ion Ratio Lower Upper
139 100
109 71.5 62.5 102.5
65 91.2 83.5 123.5





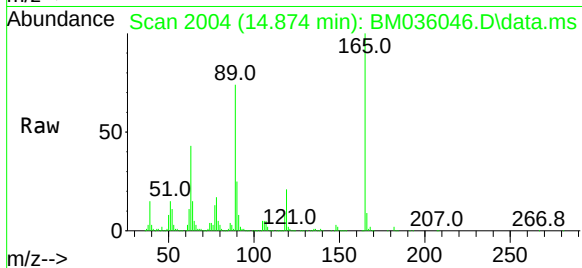
#57
2,4-Dinitrotoluene
Concen: 44.550 ng
RT: 14.874 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

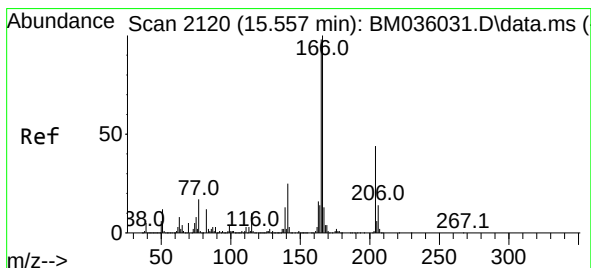
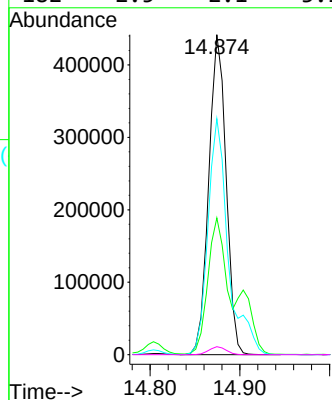
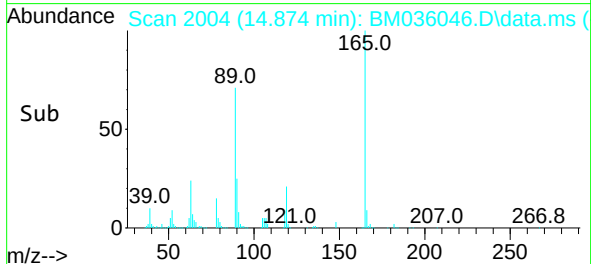


Tgt Ion:165 Resp: 592569
Ion Ratio Lower Upper
165 100
63 42.8 35.6 53.4
89 73.8 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

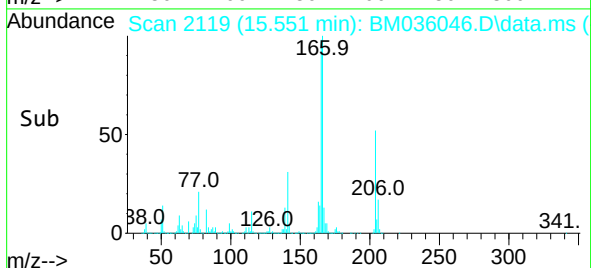
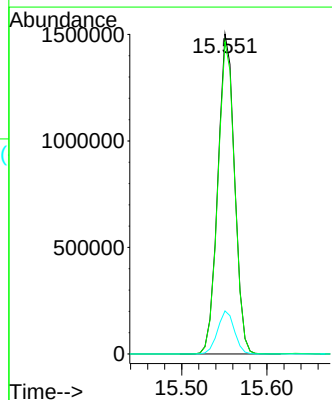
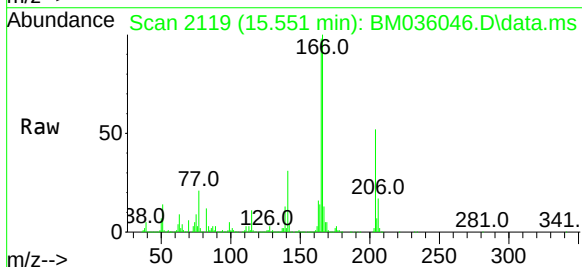
APPROVED

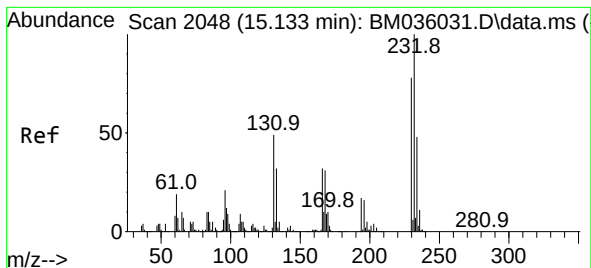
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#58
Fluorene
Concen: 41.412 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:166 Resp: 2052032
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.5 10.6 16.0





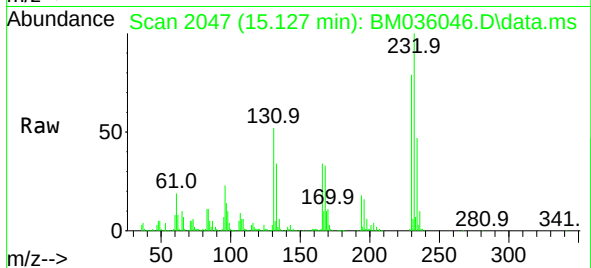
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.368 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

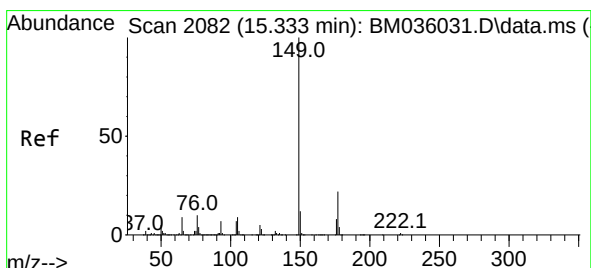
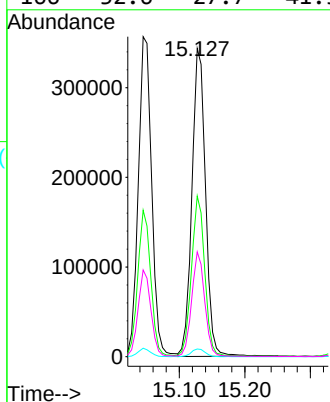
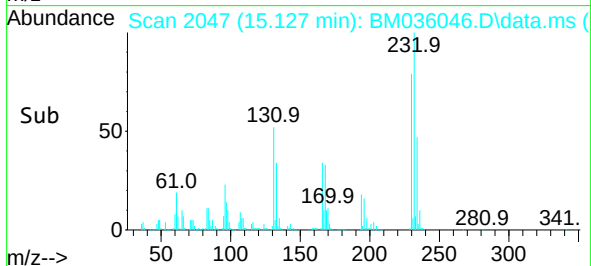


Tgt Ion:232 Resp: 495270
Ion Ratio Lower Upper
232 100
131 51.2 41.0 61.6
130 2.6 2.3 3.5
166 32.6 27.7 41.5

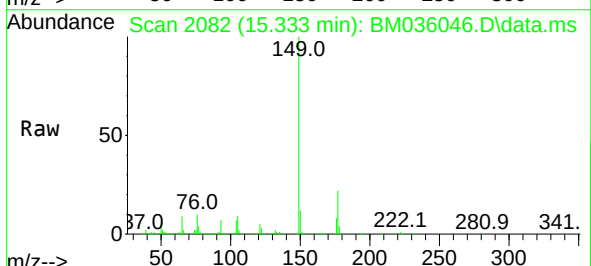
Manual Integrations

APPROVED

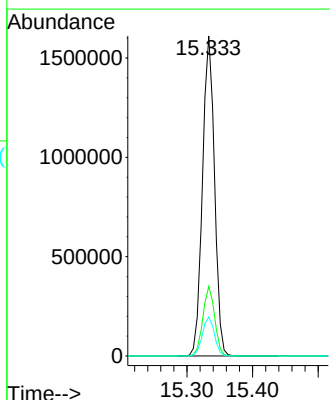
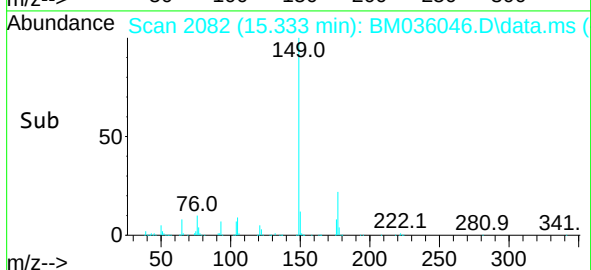
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

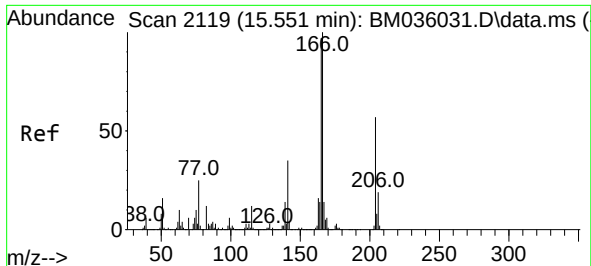


#60
Diethylphthalate
Concen: 39.582 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



Tgt Ion:149 Resp: 2057323
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.2 10.1 15.1





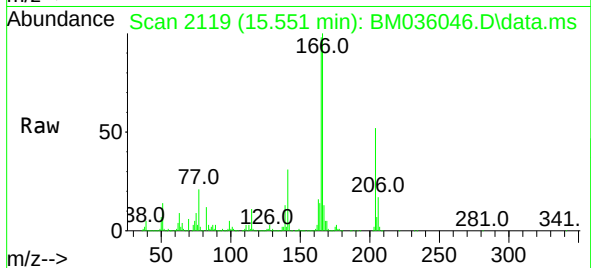
#61
4-Chlorophenyl-phenylether
Concen: 40.402 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

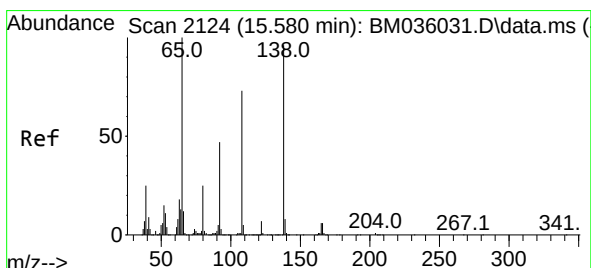
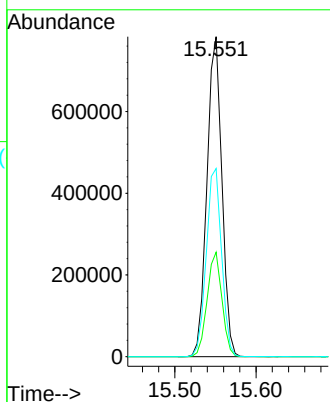
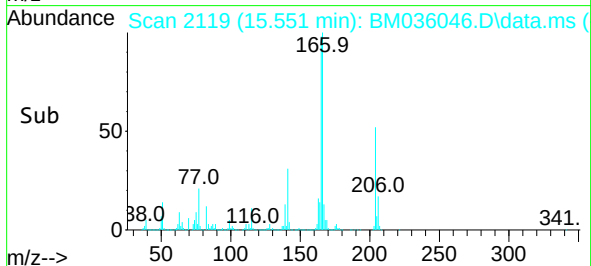


Tgt Ion:204 Resp: 998269
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 58.8 51.2 76.8

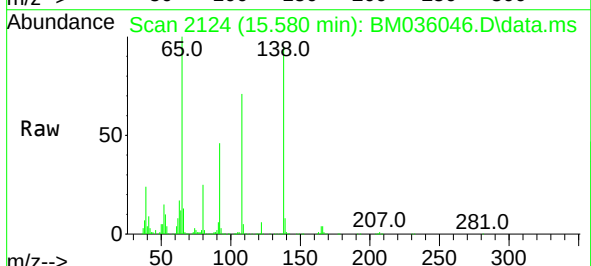
Manual Integrations

APPROVED

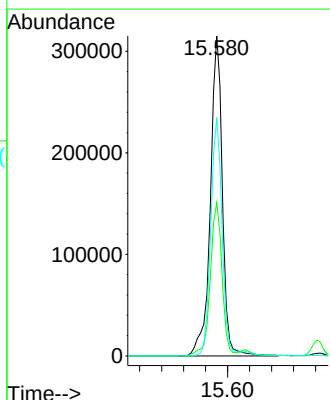
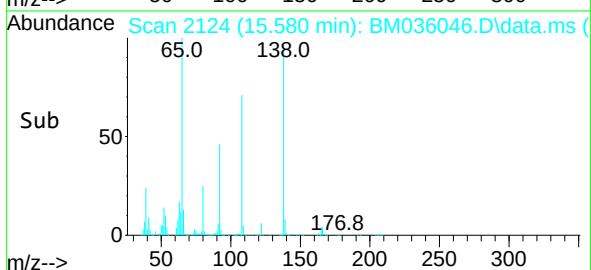
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

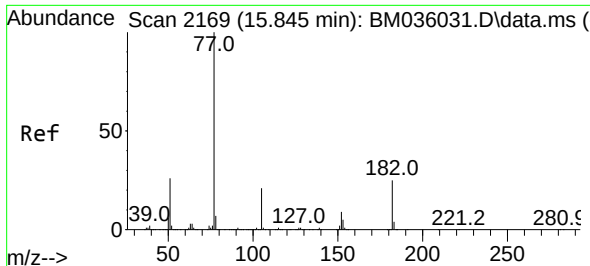


#62
4-Nitroaniline
Concen: 39.410 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



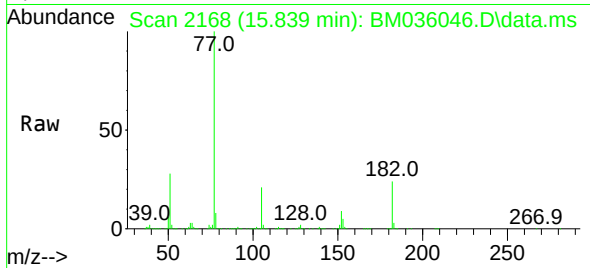
Tgt Ion:138 Resp: 480026
Ion Ratio Lower Upper
138 100
92 48.0 30.8 70.8
108 74.5 65.7 105.7





#63
Azobenzene
Concen: 40.467 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

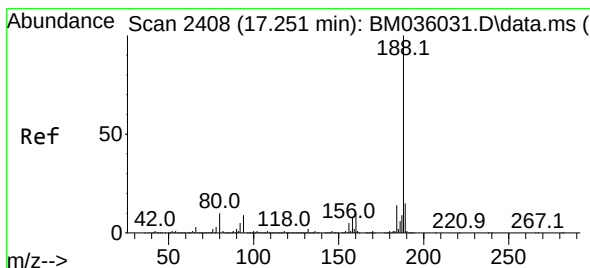
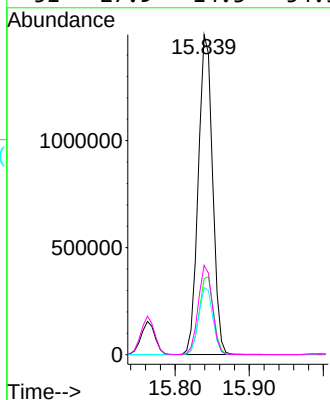
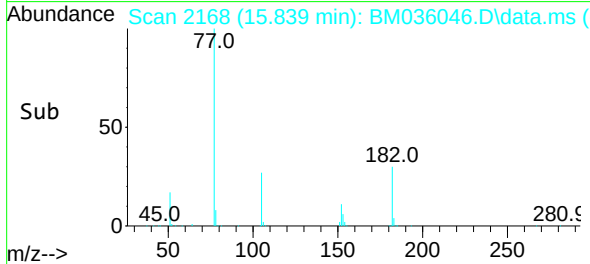
Instrument :
BNA_M
ClientSampleId :
PB146577BS



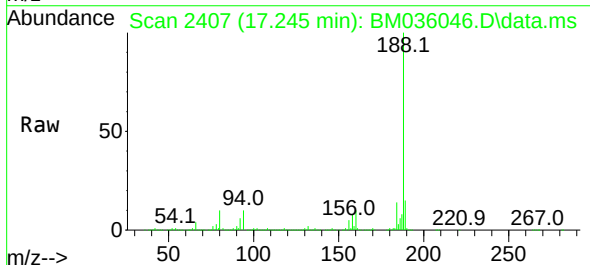
Tgt Ion: 77 Resp: 199954
Ion Ratio Lower Upper
77 100
182 23.8 4.9 44.9
105 21.0 0.0 39.6
51 27.9 14.3 54.3

Manual Integrations
APPROVED

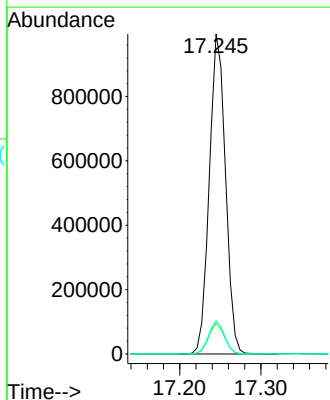
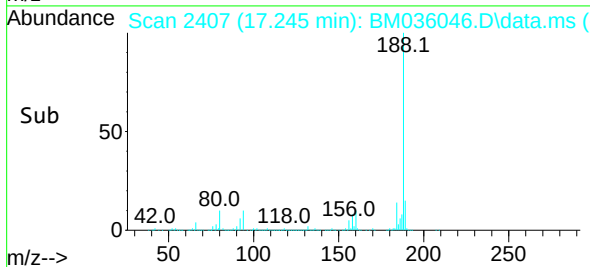
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

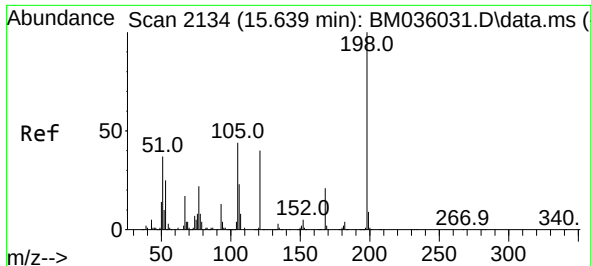


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



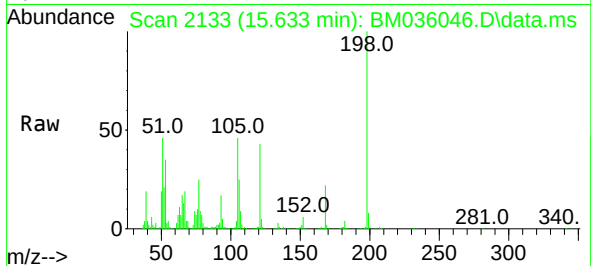
Tgt Ion:188 Resp: 1373515
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.623 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

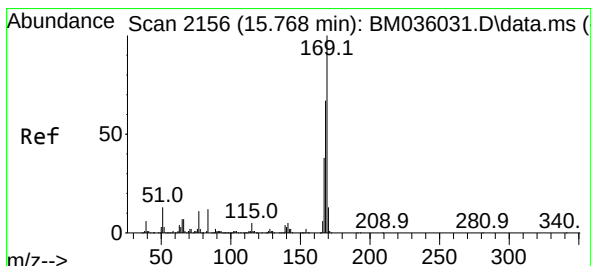
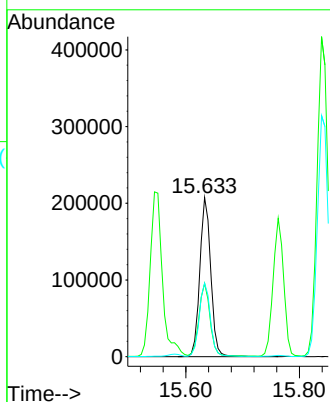
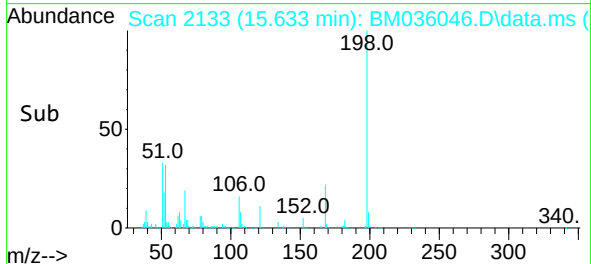
Instrument :
BNA_M
ClientSampleId :
PB146577BS



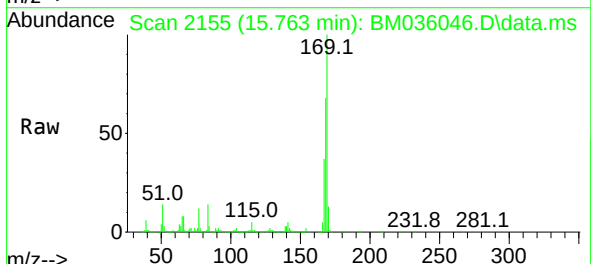
Tgt Ion:198 Resp: 278268
Ion Ratio Lower Upper
198 100
51 46.0 29.0 69.0
105 46.2 22.1 62.1

Manual Integrations
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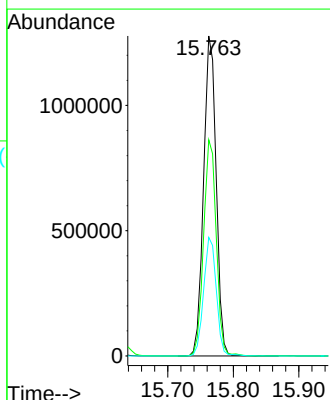
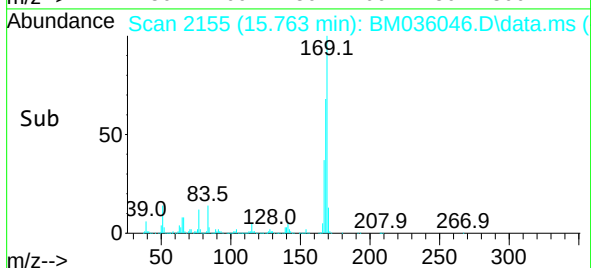
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

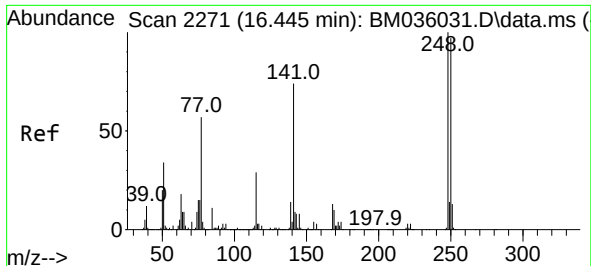


#66
n-Nitrosodiphenylamine
Concen: 44.054 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



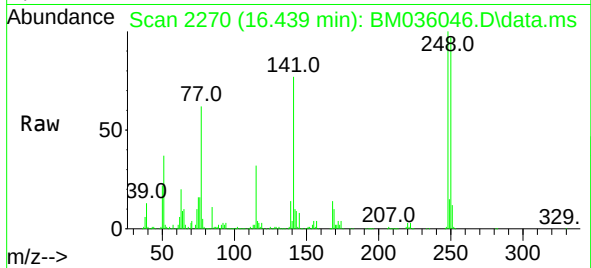
Tgt Ion:169 Resp: 1708166
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.716 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

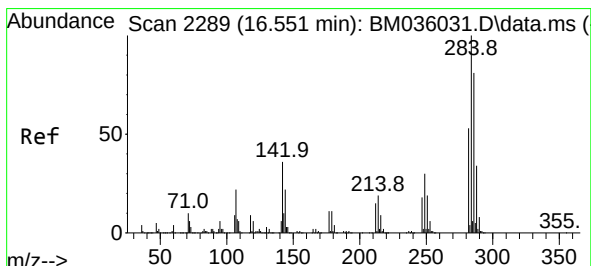
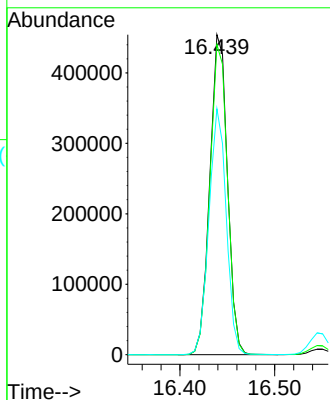
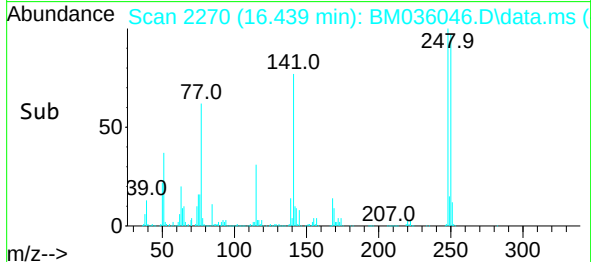
Instrument :
BNA_M
ClientSampleId :
PB146577BS



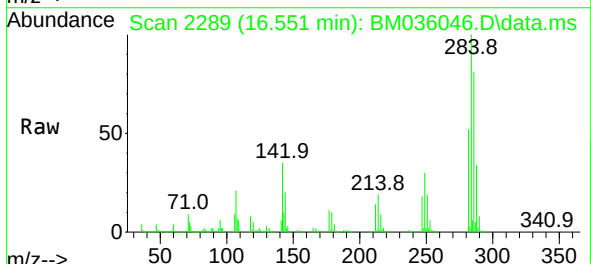
Tgt Ion:248 Resp: 58686
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 76.9 66.0 99.0

Manual Integrations
APPROVED

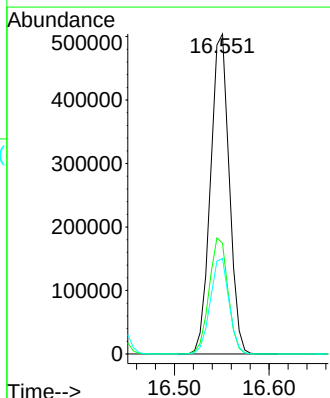
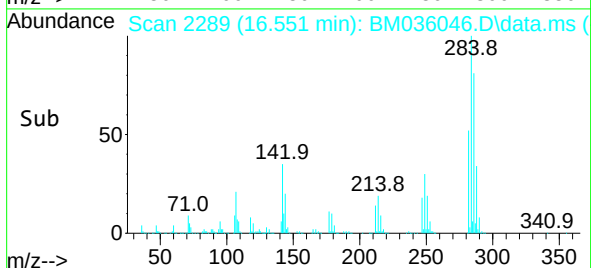
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

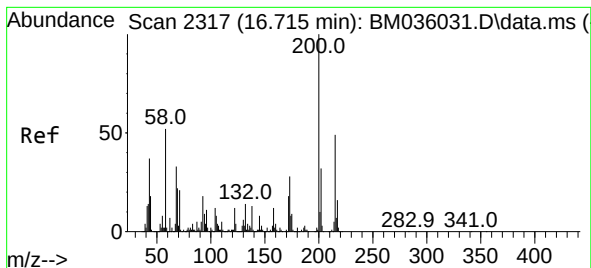


#68
Hexachlorobenzene
Concen: 43.900 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



Tgt Ion:284 Resp: 692028
Ion Ratio Lower Upper
284 100
142 34.6 33.6 50.4
249 29.8 26.2 39.2





#69

Atrazine

Concen: 51.709 ng

RT: 16.715 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

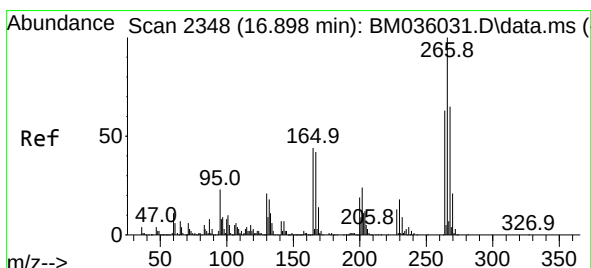
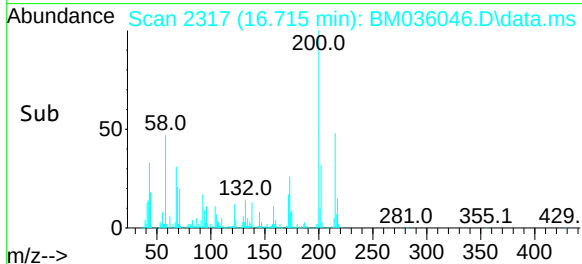
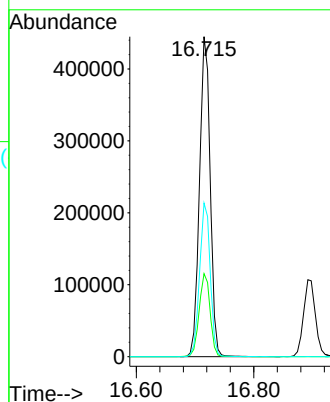
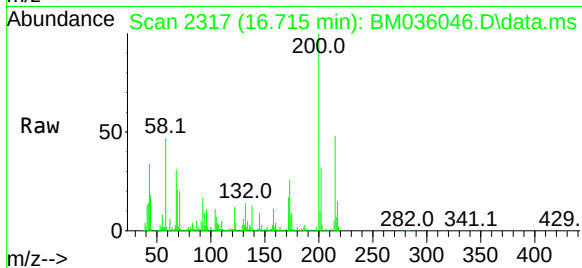
PB146577BS

Tgt Ion:	200	Resp:	56101
Ion Ratio	Lower	Upper	
200	100		
173	25.9	6.6	46.6
215	48.0	26.2	66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#70

Pentachlorophenol

Concen: 89.264 ng

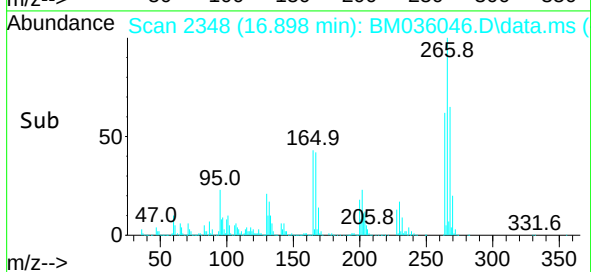
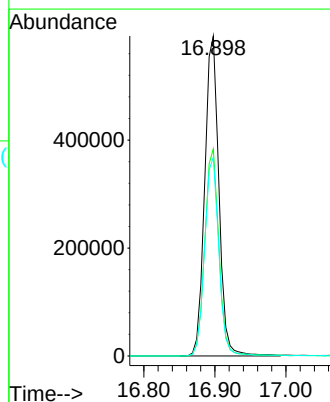
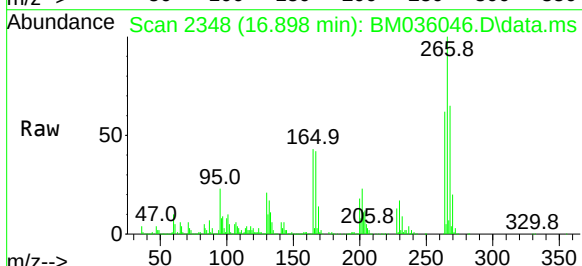
RT: 16.898 min Scan# 2348

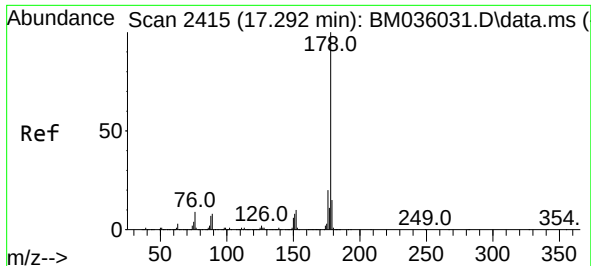
Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

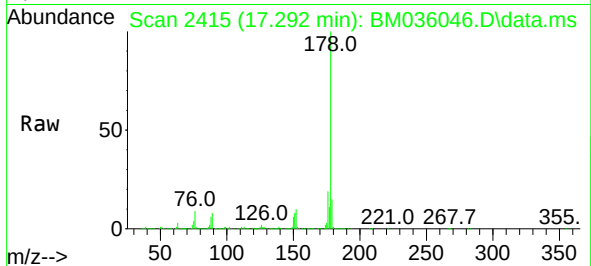
Tgt Ion:	266	Resp:	824108
Ion Ratio	Lower	Upper	
266	100		
268	64.7	51.9	77.9
264	62.1	50.6	76.0





#71
Phenanthrene
Concen: 42.357 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

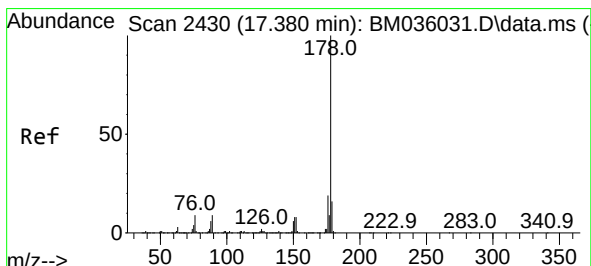
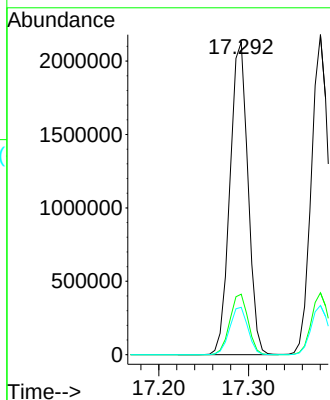
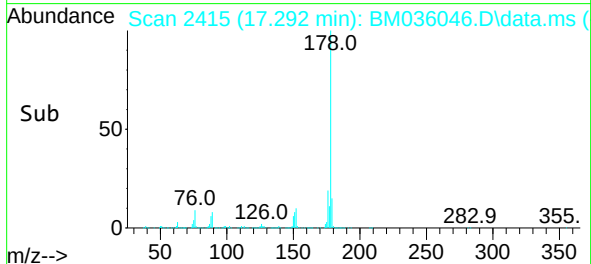
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion:178 Resp: 2963990
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.4 18.6

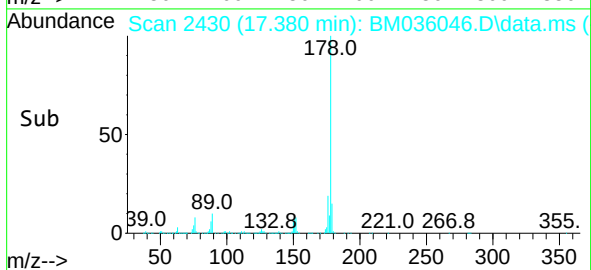
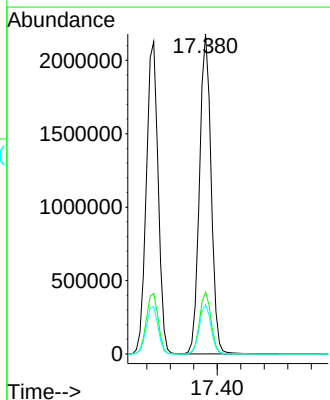
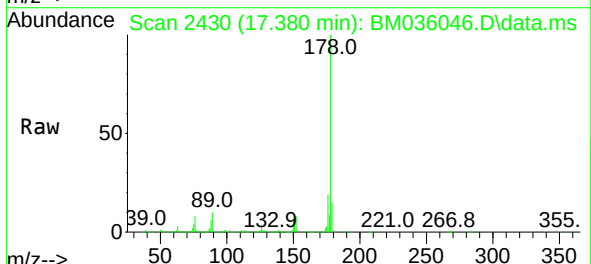
Manual Integrations
APPROVED

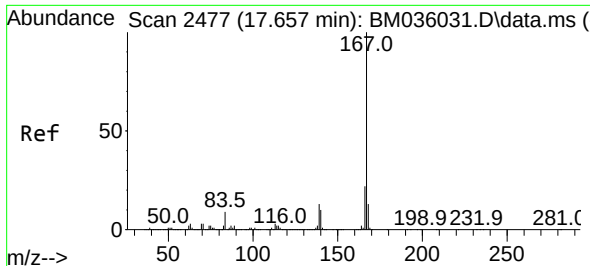
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#72
Anthracene
Concen: 44.018 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

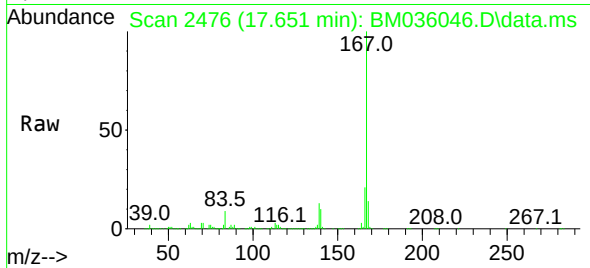
Tgt Ion:178 Resp: 2982032
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 39.931 ng
 RT: 17.651 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM036046.D
 Acq: 02 Aug 2022 11:25

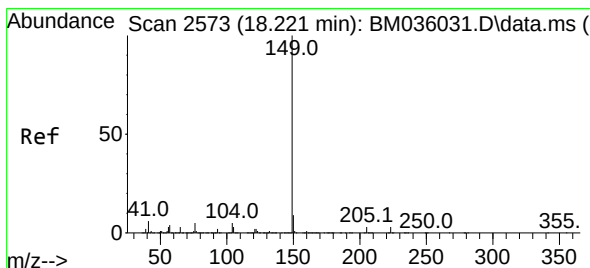
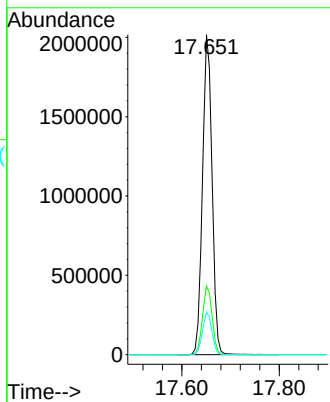
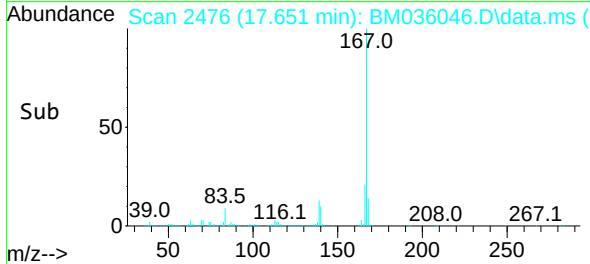
Instrument :
 BNA_M
 ClientSampleId :
 PB146577BS



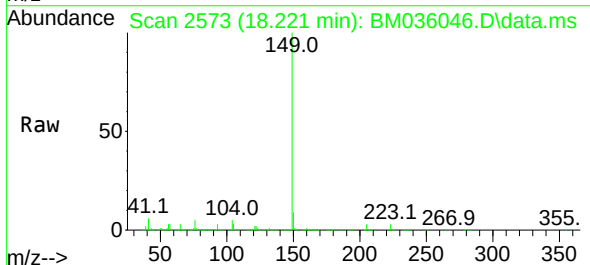
Tgt Ion:167 Resp: 2740979
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.3 10.9 16.3

Manual Integrations
 APPROVED

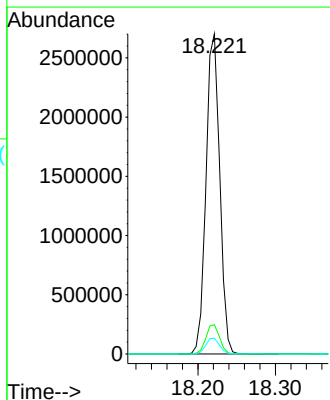
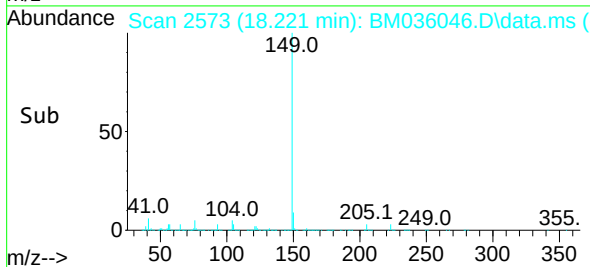
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

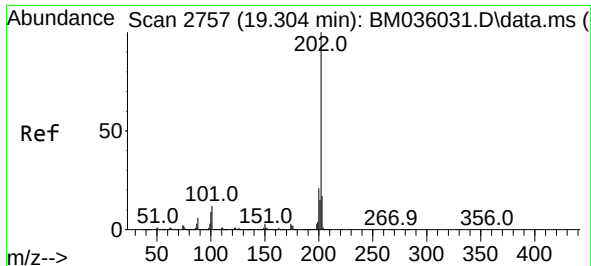


#74
 Di-n-butylphthalate
 Concen: 40.477 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM036046.D
 Acq: 02 Aug 2022 11:25



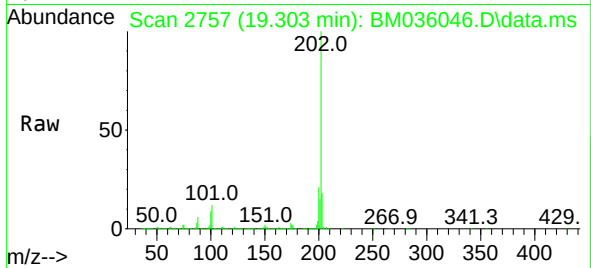
Tgt Ion:149 Resp: 3316683
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 40.091 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

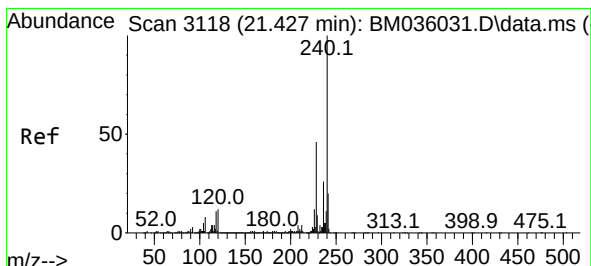
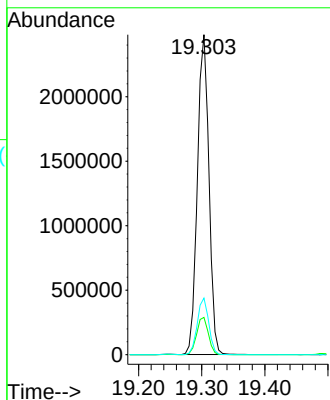
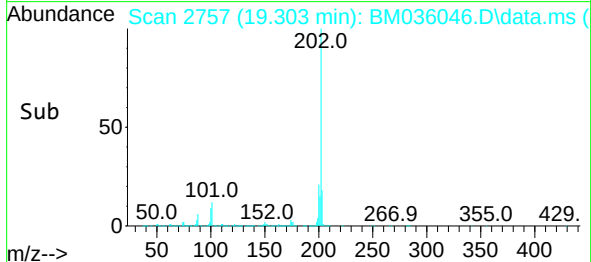
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion:202 Resp: 3140285
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.7 0.0 37.4

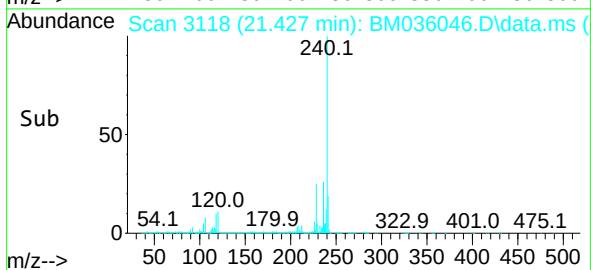
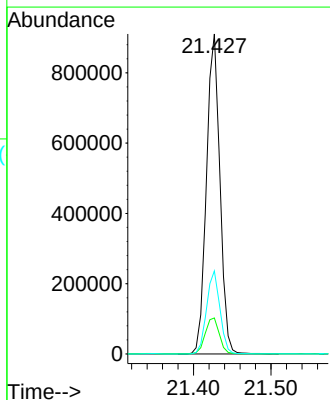
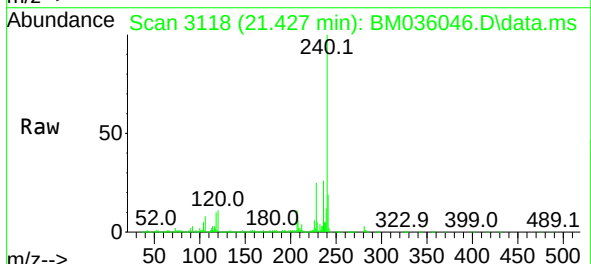
Manual Integrations
APPROVED

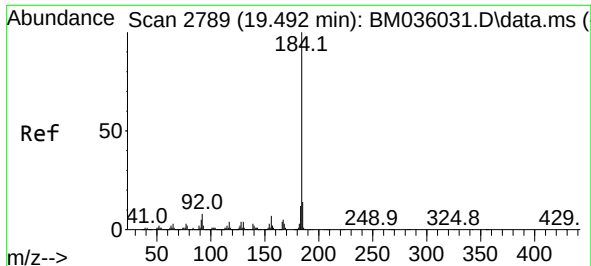
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

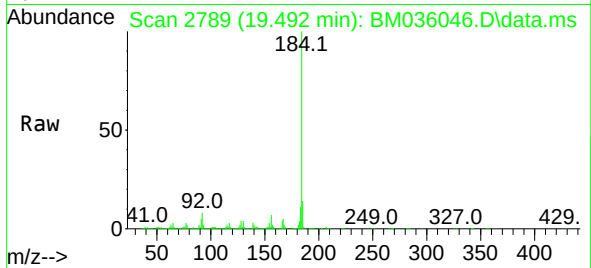
Tgt Ion:240 Resp: 1096423
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 94.211 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

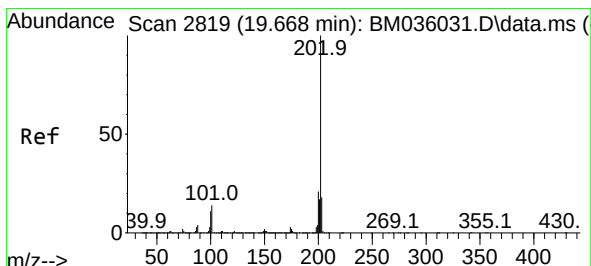
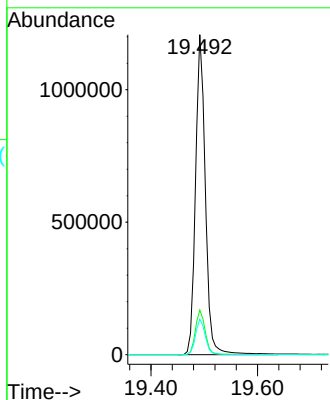
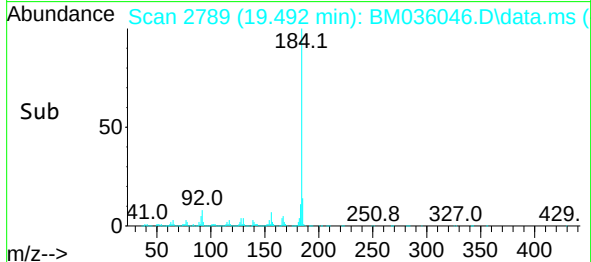
Instrument :
BNA_M
ClientSampleId :
PB146577BS



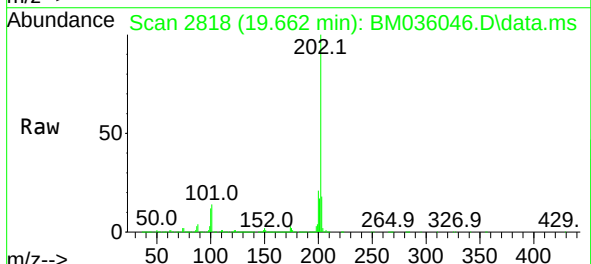
Tgt Ion:184 Resp: 1549119
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.1 9.5 14.3

Manual Integrations
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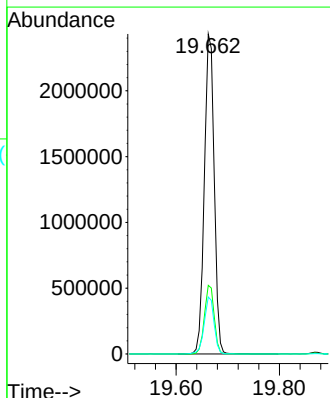
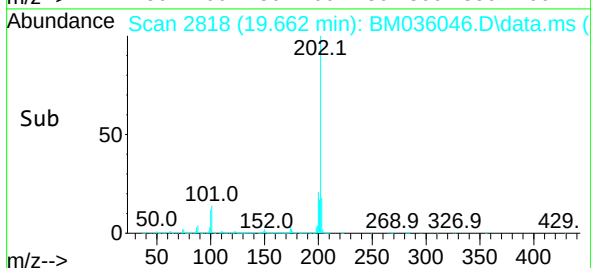
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

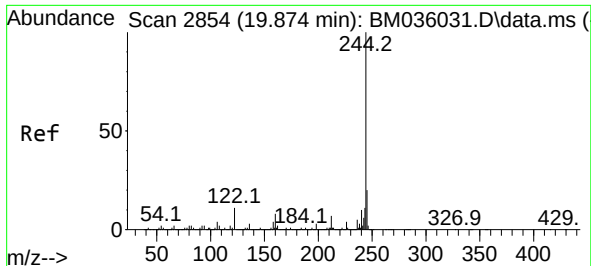


#78
Pyrene
Concen: 47.250 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



Tgt Ion:202 Resp: 3212454
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.8 13.9 20.9





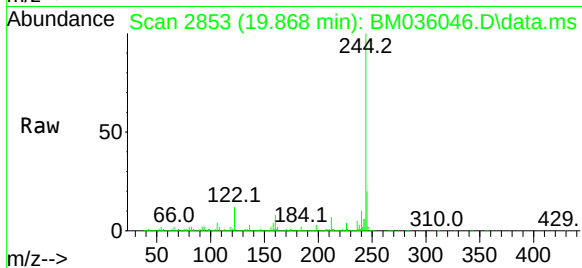
#79
 Terphenyl-d14
 Concen: 88.939 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036046.D
 Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

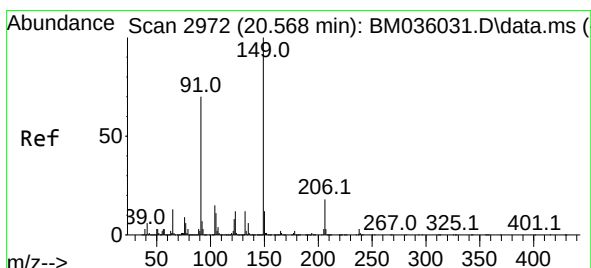
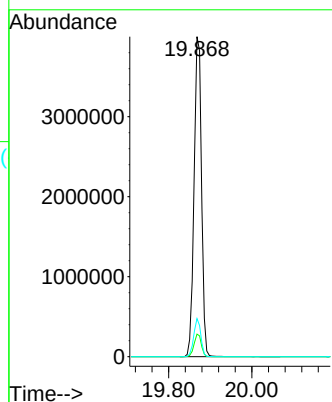
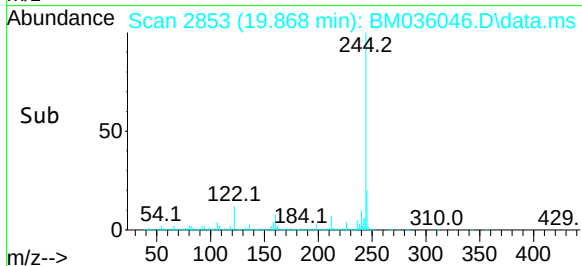


Tgt Ion:244 Resp: 4943839
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.9 8.3 12.5

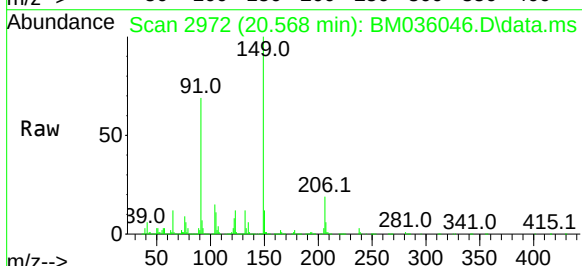
Manual Integrations

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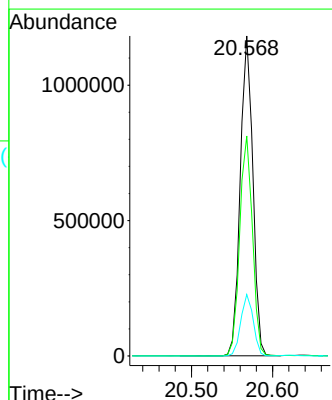
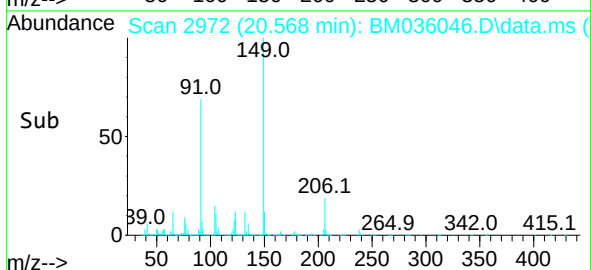
Reviewed By :Christian Giraldo 08/03/2022
 Supervised By :Jagrut Upadhyay 08/04/2022

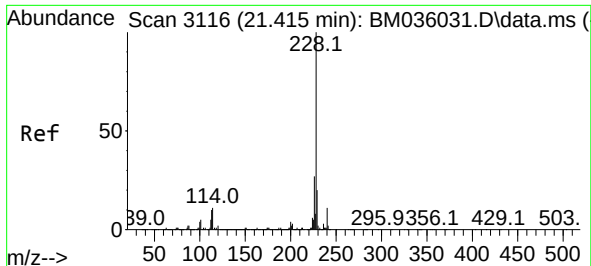


#80
 Butylbenzylphthalate
 Concen: 43.076 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036046.D
 Acq: 02 Aug 2022 11:25



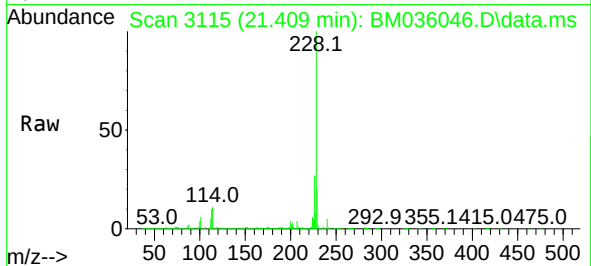
Tgt Ion:149 Resp: 1264025
 Ion Ratio Lower Upper
 149 100
 91 68.8 56.6 85.0
 206 19.2 15.4 23.0





#81
Benzo(a)anthracene
Concen: 42.972 ng
RT: 21.409 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

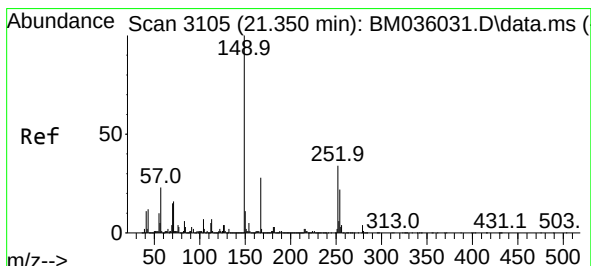
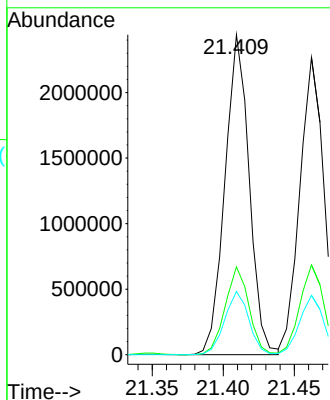
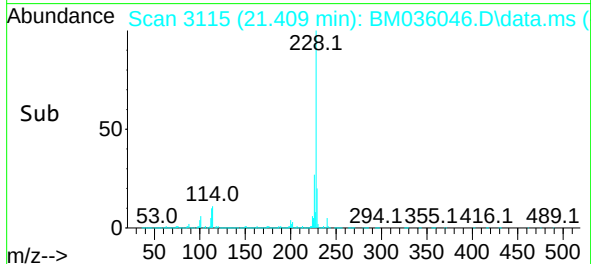
Instrument :
BNA_M
ClientSampleId :
PB146577BS



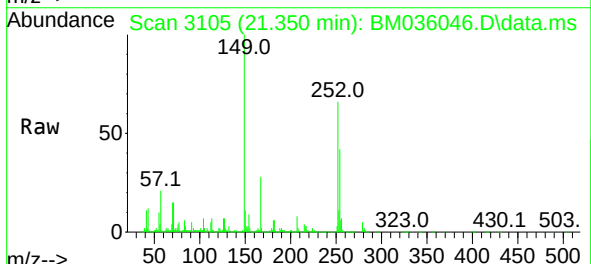
Tgt Ion:228 Resp: 2902028
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.7 15.8 23.6

Manual Integrations
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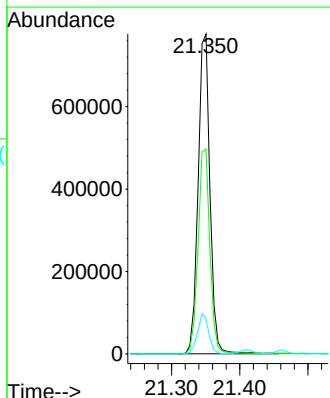
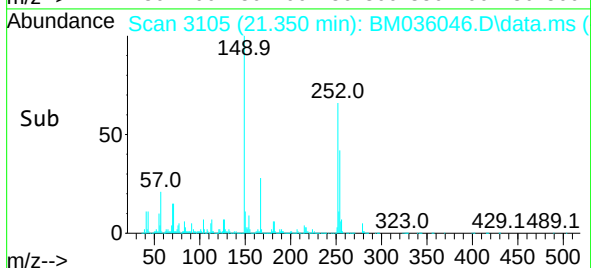
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022

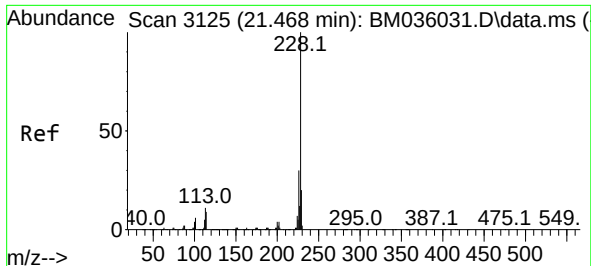


#82
3,3'-Dichlorobenzidine
Concen: 57.107 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25



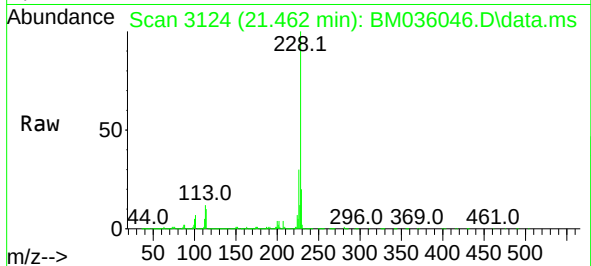
Tgt Ion:252 Resp: 936446
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 10.8 9.4 14.0





#83
Chrysene
Concen: 41.846 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

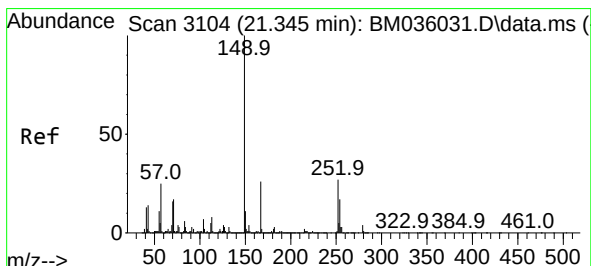
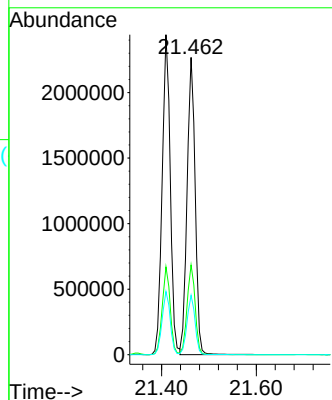
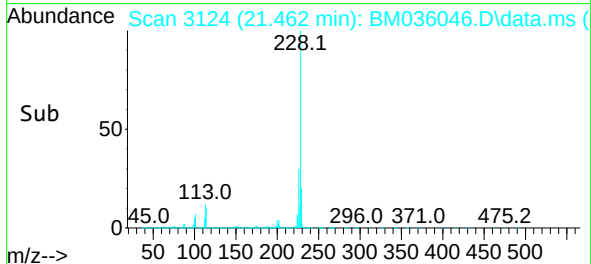
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion:228 Resp: 2686330
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 20.0 15.8 23.8

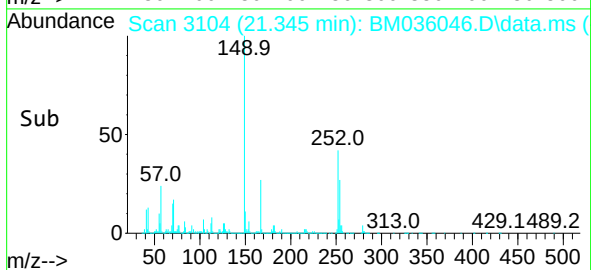
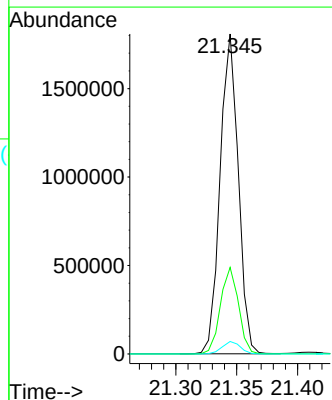
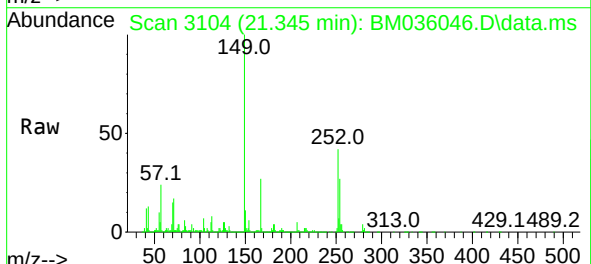
Manual Integrations
APPROVED

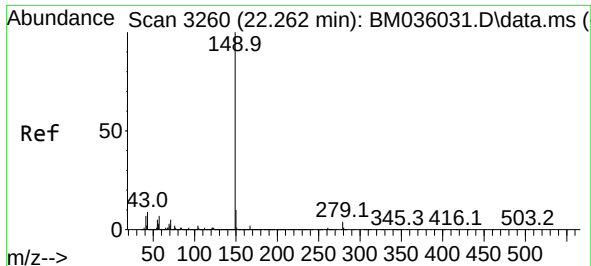
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.457 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

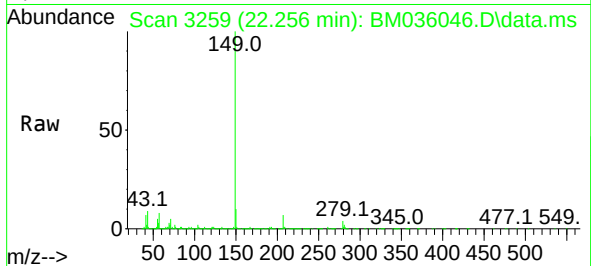
Tgt Ion:149 Resp: 1879593
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 3.9 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 39.828 ng
RT: 22.256 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

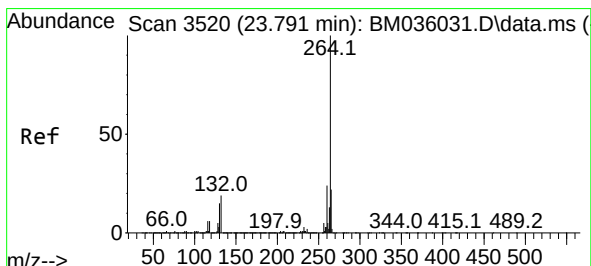
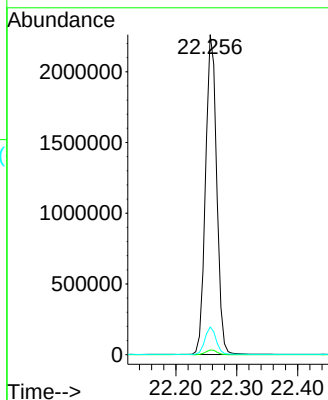
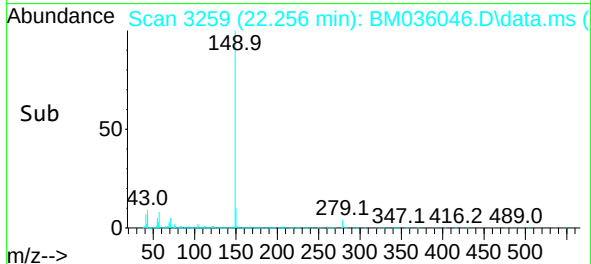
Instrument :
BNA_M
ClientSampleId :
PB146577BS



Tgt Ion:149 Resp: 2877589
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8

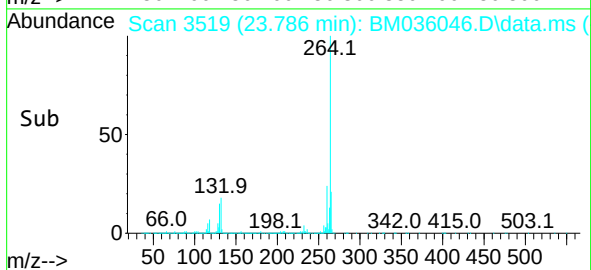
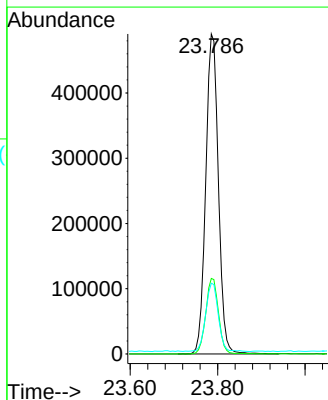
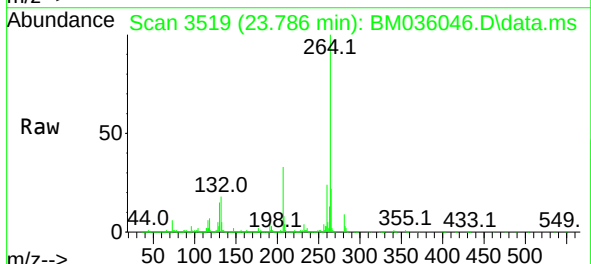
Manual Integrations
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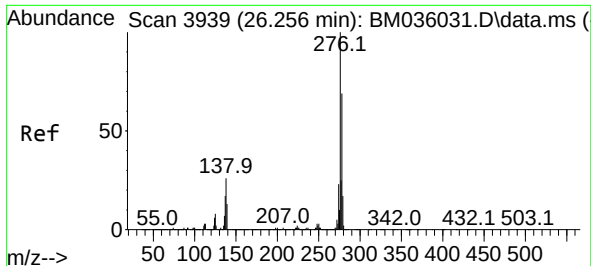
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:264 Resp: 986578
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.5 26.3





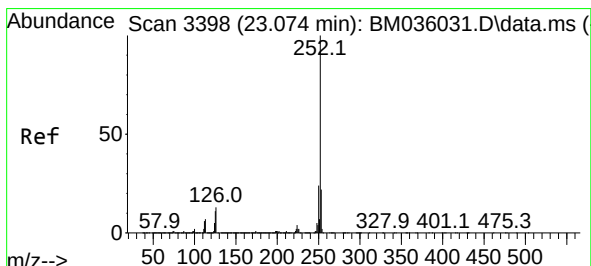
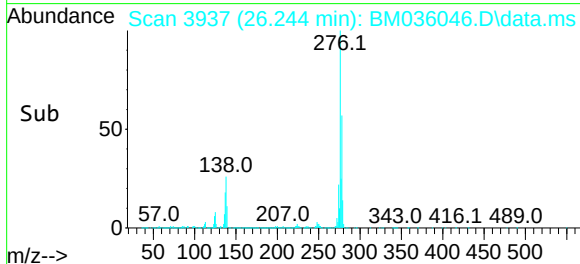
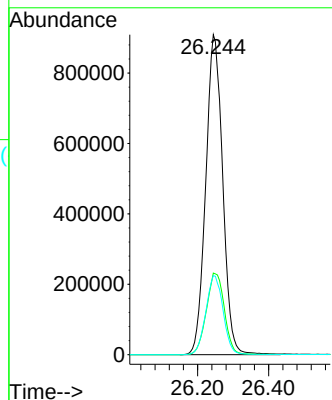
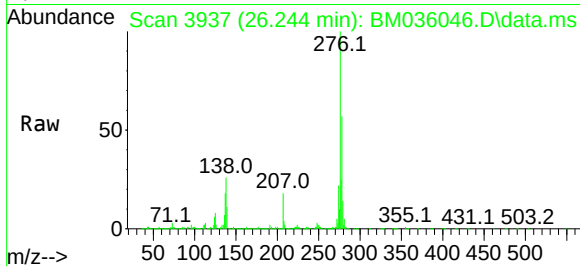
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.589 ng
RT: 26.244 min Scan# 3937
Delta R.T. -0.012 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :
BNA_M
ClientSampleId :
PB146577BS

Tgt Ion:276 Resp: 3022094
Ion Ratio Lower Upper
276 100
138 27.1 20.2 30.4
277 25.2 20.2 30.2

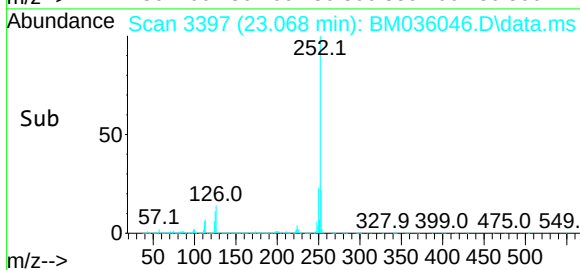
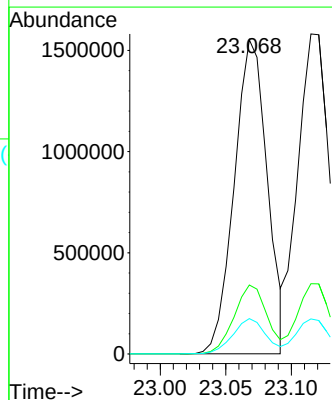
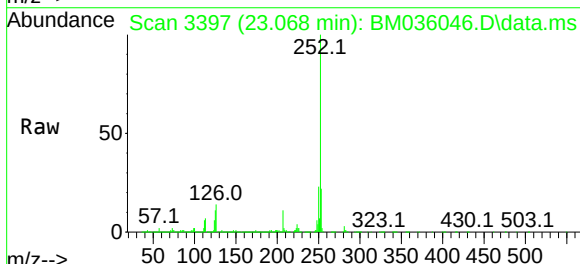
Manual Integrations
APPROVED

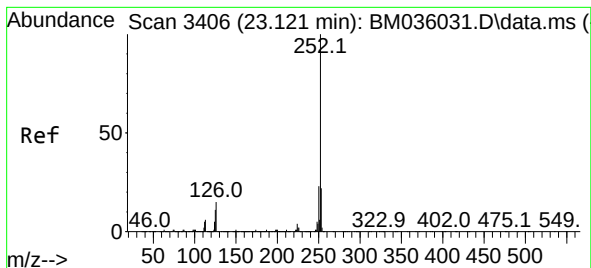
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#88
Benzo(b)fluoranthene
Concen: 47.079 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:252 Resp: 2721290
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 46.386 ng

RT: 23.115 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

ClientSampleId :

PB146577BS

Tgt Ion:252 Resp: 2708070

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

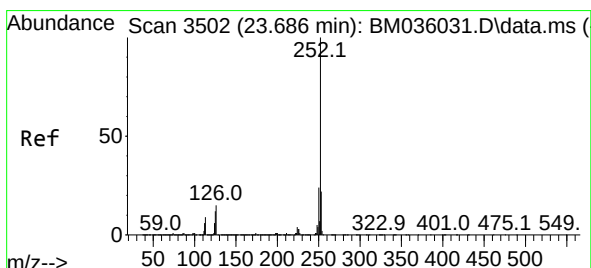
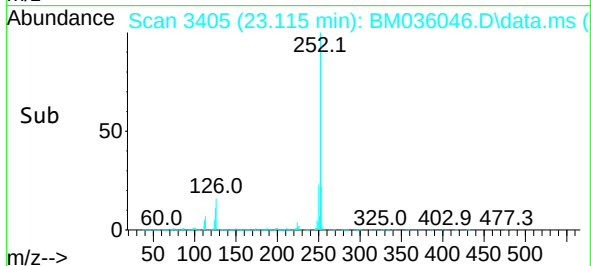
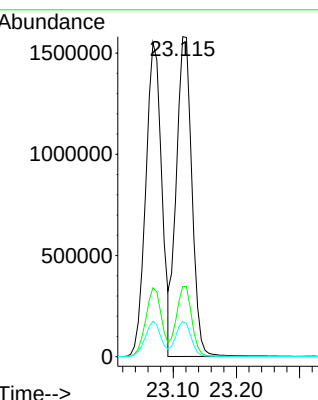
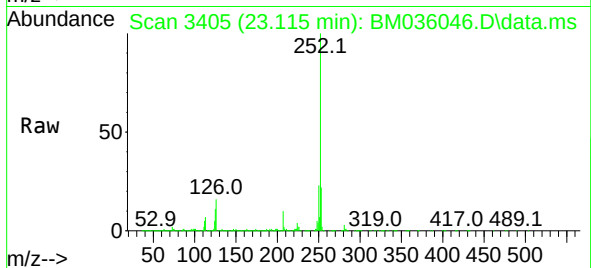
125 10.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

Supervised By :Jagrut Upadhyay 08/04/2022



#90

Benzo(a)pyrene

Concen: 48.714 ng

RT: 23.686 min Scan# 3502

Delta R.T. -0.000 min

Lab File: BM036046.D

Acq: 02 Aug 2022 11:25

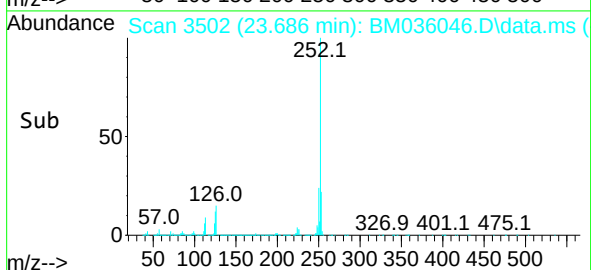
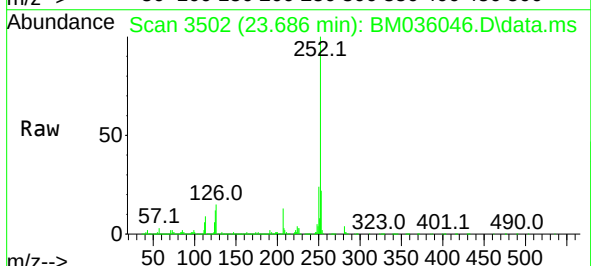
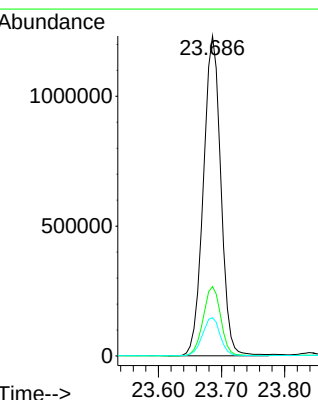
Tgt Ion:252 Resp: 2362549

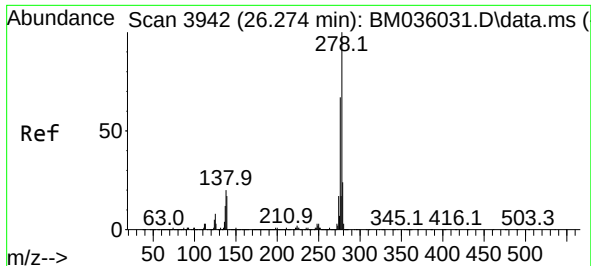
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.9 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 46.257 ng
RT: 26.268 min Scan# 3942
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Instrument :

BNA_M

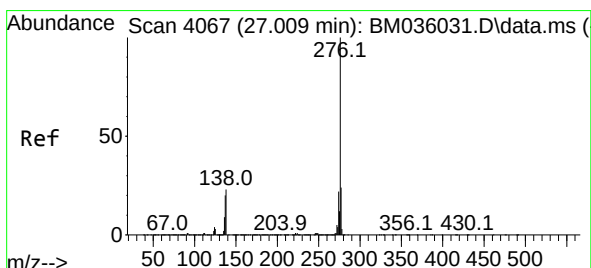
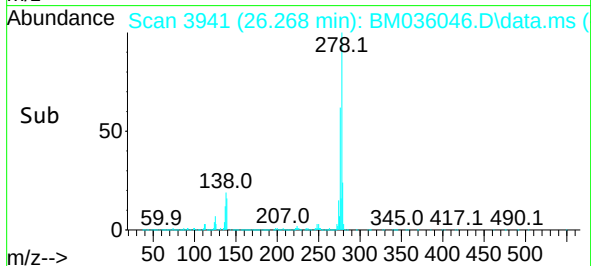
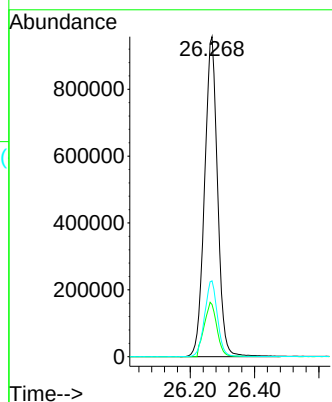
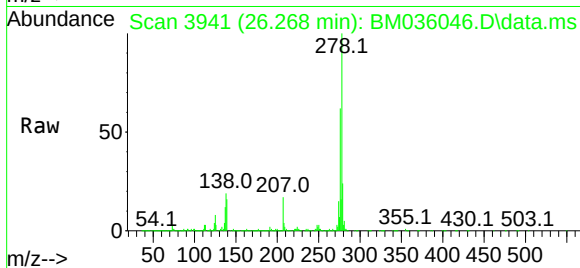
ClientSampleId :

PB146577BS

Tgt Ion:278 Resp: 268446
Ion Ratio Lower Upper
278 100
139 16.3 12.9 19.3
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/04/2022



#92
Benzo(g,h,i)perylene
Concen: 47.099 ng
RT: 27.003 min Scan# 4066
Delta R.T. -0.006 min
Lab File: BM036046.D
Acq: 02 Aug 2022 11:25

Tgt Ion:276 Resp: 2646118
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.4 17.6 26.4

