

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035608.D
 Acq On : 22 Jun 2022 19:55
 Operator : CG/JU
 Sample : N3421-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MSD

Quant Time: Jun 23 07:36:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	169318	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	661512	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	357063	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	675712	20.000	ng	0.00
76) Chrysene-d12	21.380	240	656604	20.000	ng	0.00
86) Perylene-d12	23.715	264	719422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1212646	121.451	ng	0.00
7) Phenol-d6	7.004	99	1516910	109.632	ng	0.00
23) Nitrobenzene-d5	8.963	82	901856	74.088	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	478953	125.990	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1982100	79.304	ng	0.00
79) Terphenyl-d14	19.815	244	2530908	73.597	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	183662	48.227	ng	# 95
3) Pyridine	3.693	79	473384	44.445	ng	95
4) n-Nitrosodimethylamine	3.605	42	213400	43.408	ng	# 68
6) Aniline	7.134	93	574822	38.435	ng	98
8) 2-Chlorophenol	7.375	128	584286	50.977	ng	94
9) Benzaldehyde	6.946	77	324932	46.779	ng	92
10) Phenol	7.028	94	663007	49.326	ng	90
11) bis(2-Chloroethyl)ether	7.228	93	515152	47.816	ng	97
12) 1,3-Dichlorobenzene	7.687	146	628137m	51.374	ng	
13) 1,4-Dichlorobenzene	7.834	146	633307	50.595	ng	99
14) 1,2-Dichlorobenzene	8.151	146	615781	50.403	ng	98
15) Benzyl Alcohol	8.057	79	411666m	44.412	ng	
16) 2,2'-oxybis(1-Chloropr...	8.328	45	733086	39.178	ng	99
17) 2-Methylphenol	8.275	107	446934	48.454	ng	94
18) Hexachloroethane	8.869	117	225983	50.340	ng	98
19) n-Nitroso-di-n-propyla...	8.610	70	367200	42.221	ng	90
20) 3+4-Methylphenols	8.604	107	590103	45.639	ng	95
22) Acetophenone	8.628	105	790896	49.363	ng	# 95
24) Nitrobenzene	9.004	77	549241	49.278	ng	94
25) Isophorone	9.534	82	987171	49.866	ng	96
26) 2-Nitrophenol	9.716	139	302268	52.992	ng	# 87
27) 2,4-Dimethylphenol	9.792	122	485921	58.134	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	662448	48.094	ng	99
29) 2,4-Dichlorophenol	10.281	162	485510	52.123	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	523342	50.539	ng	99
31) Naphthalene	10.645	128	1682076	50.766	ng	100
32) Benzoic acid	9.986	122	312402	40.806	ng	90
33) 4-Chloroaniline	10.781	127	238675	17.704	ng	95
34) Hexachlorobutadiene	10.928	225	300670	51.594	ng	98
35) Caprolactam	11.569	113	146365	46.358	ng	89
36) 4-Chloro-3-methylphenol	11.928	107	488680	46.276	ng	100
37) 2-Methylnaphthalene	12.257	142	1126134	49.353	ng	97
38) 1-Methylnaphthalene	12.480	142	1074670	48.187	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.633	216	542817	53.940	ng	98
41) Hexachlorocyclopentadiene	12.610	237	499969	122.123	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	352102	51.008	ng	98

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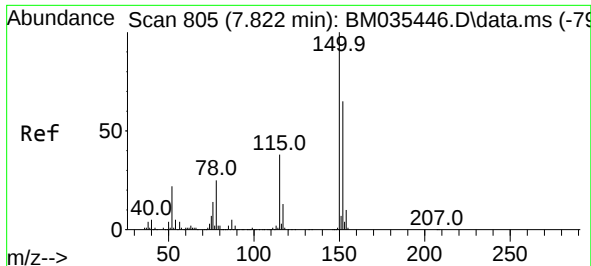
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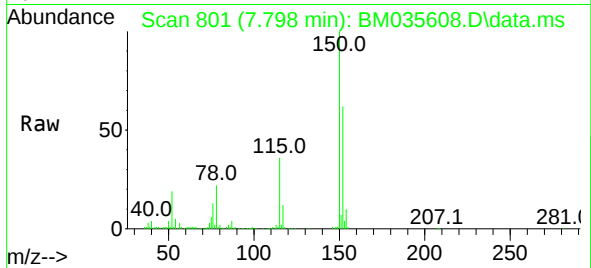
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	378570	50.837	ng	96
46) 1,1'-Biphenyl	13.275	154	1419298	51.038	ng	99
47) 2-Chloronaphthalene	13.316	162	1081617	51.717	ng	99
48) 2-Nitroaniline	13.539	65	289566	45.738	ng	88
49) Acenaphthylene	14.163	152	1694778	51.734	ng	99
50) Dimethylphthalate	13.910	163	1270997	48.372	ng	99
51) 2,6-Dinitrotoluene	14.033	165	286725	52.128	ng	# 79
52) Acenaphthene	14.504	154	1004081	52.618	ng	99
53) 3-Nitroaniline	14.374	138	156537	26.518	ng	92
54) 2,4-Dinitrophenol	14.586	184	287698	82.799	ng	# 82
55) Dibenzofuran	14.839	168	1552089	50.767	ng	96
56) 4-Nitrophenol	14.733	139	390466	83.541	ng	# 83
57) 2,4-Dinitrotoluene	14.827	165	385339	55.168	ng	95
58) Fluorene	15.492	166	1252119	52.426	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	302962	51.157	ng	92
60) Diethylphthalate	15.269	149	1256281	48.855	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	591919	51.216	ng	97
62) 4-Nitroaniline	15.533	138	287257m	50.282	ng	
63) Azobenzene	15.780	77	1107826	45.485	ng	92
65) 4,6-Dinitro-2-methylph...	15.598	198	192446	45.235	ng	96
66) n-Nitrosodiphenylamine	15.704	169	1082479	53.796	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	364909	52.339	ng	94
68) Hexachlorobenzene	16.498	284	408968	53.653	ng	93
69) Atrazine	16.663	200	358646	58.713	ng	97
70) Pentachlorophenol	16.857	266	434051	108.143	ng	99
71) Phenanthrene	17.233	178	1870957	52.171	ng	99
72) Anthracene	17.321	178	1906115	54.475	ng	99
73) Carbazole	17.604	167	1773344	52.268	ng	98
74) Di-n-butylphthalate	18.162	149	2159481	53.216	ng	99
75) Fluoranthene	19.251	202	2090683	56.141	ng	97
77) Benzidine	19.445	184	1174109	97.273	ng	100
78) Pyrene	19.615	202	2170406	47.094	ng	99
80) Butylbenzylphthalate	20.515	149	960415	47.044	ng	93
81) Benzo(a)anthracene	21.362	228	2092640	51.158	ng	98
82) 3,3'-Dichlorobenzidine	21.298	252	533126	56.612	ng	98
83) Chrysene	21.415	228	2002685	50.687	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	1429015	48.806	ng	99
85) Di-n-octyl phthalate	22.192	149	2444044	51.378	ng	96
87) Indeno(1,2,3-cd)pyrene	26.121	276	2809629	56.532	ng	# 94
88) Benzo(b)fluoranthene	23.003	252	2225448	52.517	ng	# 97
89) Benzo(k)fluoranthene	23.050	252	2196730	51.205	ng	# 97
90) Benzo(a)pyrene	23.609	252	2029943	56.778	ng	# 97
91) Dibenzo(a,h)anthracene	26.133	278	2457890	59.781	ng	# 96
92) Benzo(g,h,i)perylene	26.862	276	2521644	61.659	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

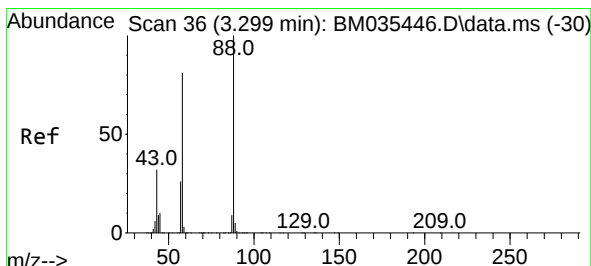
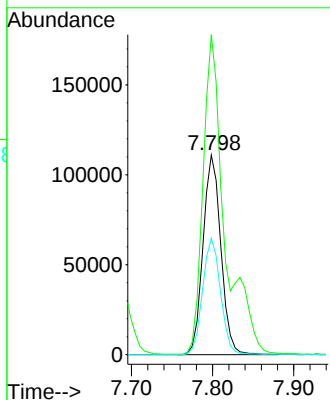
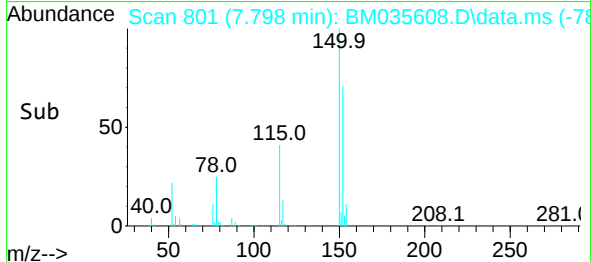
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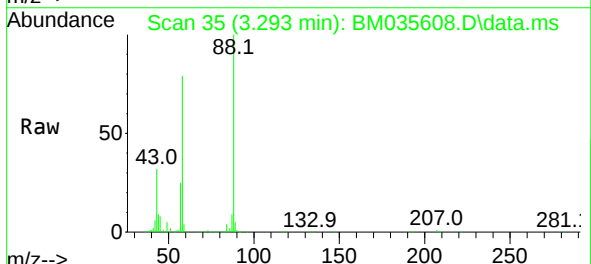
Tgt Ion:152 Resp: 169318
Ion Ratio Lower Upper
152 100
150 160.3 124.9 187.3
115 58.4 47.9 71.9

Manual Integrations
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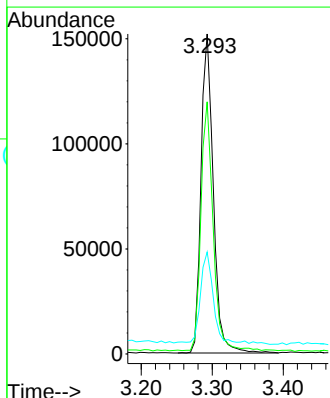
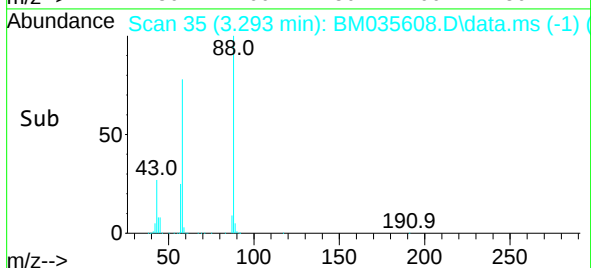
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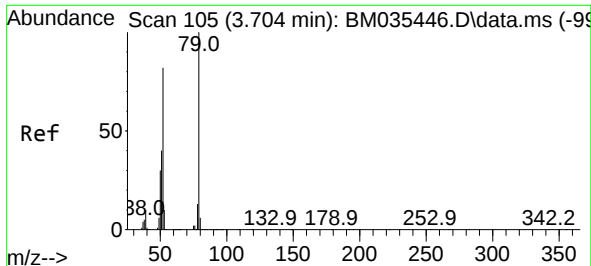


#2
1,4-Dioxane
Concen: 48.227 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



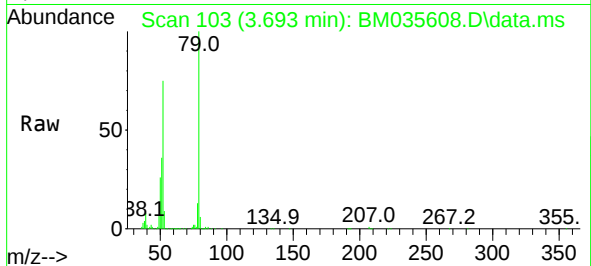
Tgt Ion: 88 Resp: 183662
Ion Ratio Lower Upper
88 100
58 77.3 62.3 93.5
43 27.8 28.7 43.1#





#3
Pyridine
Concen: 44.445 ng
RT: 3.693 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

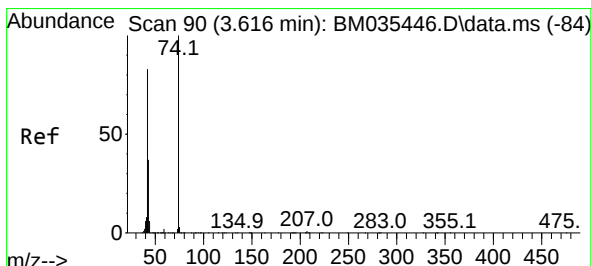
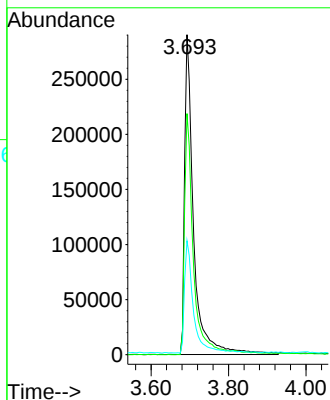
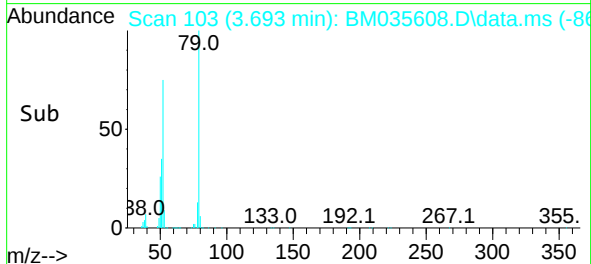
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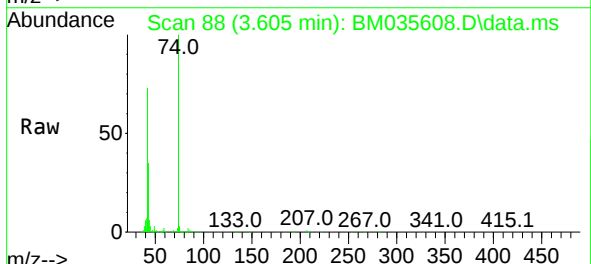
Tgt Ion: 79 Resp: 473384
Ion Ratio Lower Upper
79 100
52 75.4 61.9 92.9
51 35.6 33.5 50.3

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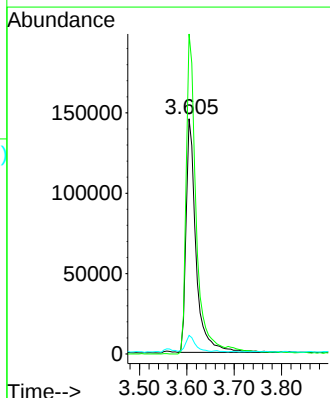
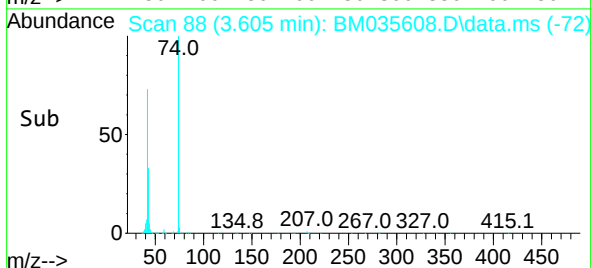
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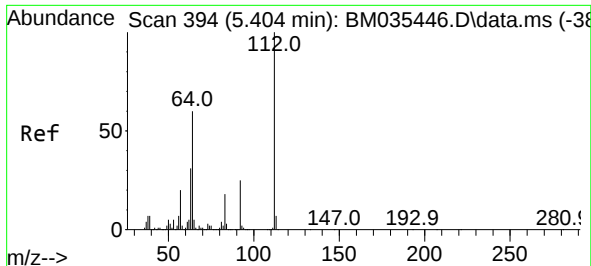


#4
n-Nitrosodimethylamine
Concen: 43.408 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



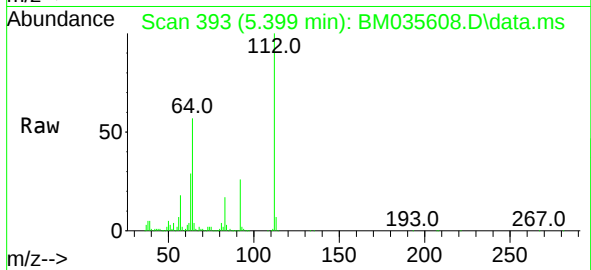
Tgt Ion: 42 Resp: 213400
Ion Ratio Lower Upper
42 100
74 136.1 81.6 122.4#
44 7.9 5.2 7.8#





#5
2-Fluorophenol
Concen: 121.451 ng
RT: 5.399 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

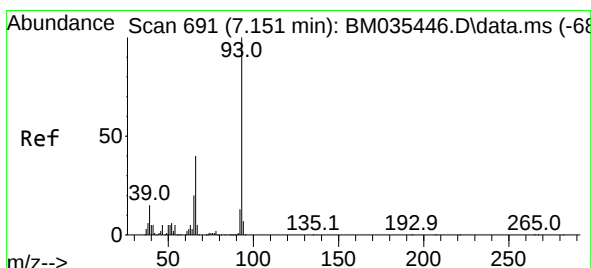
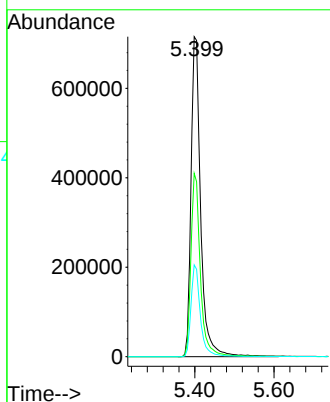
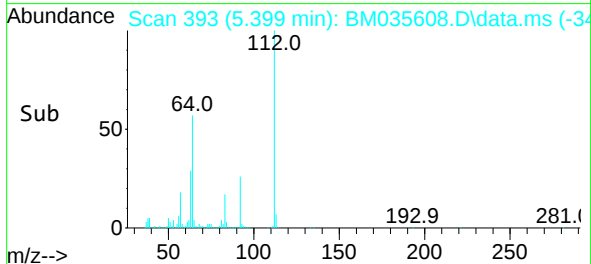
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Tgt Ion:112 Resp: 1212640
Ion Ratio Lower Upper
112 100
64 57.3 47.8 71.6
63 28.7 26.6 40.0

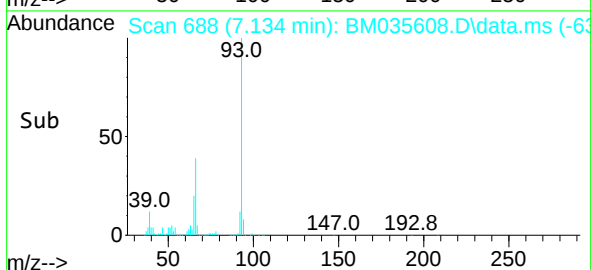
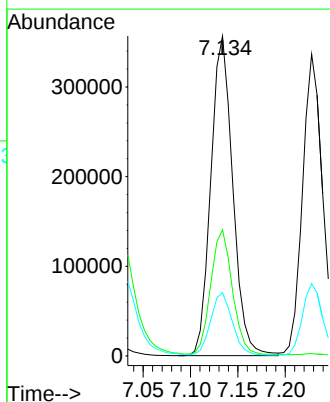
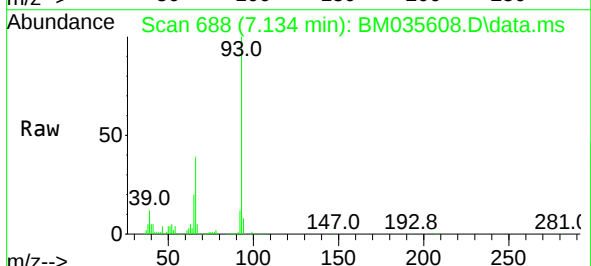
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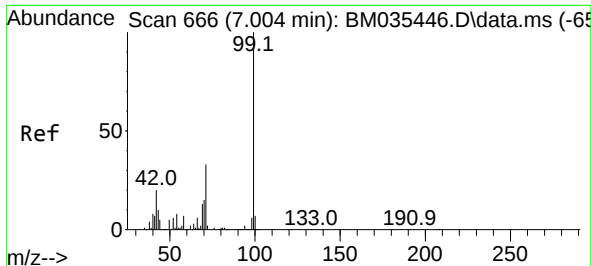
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#6
Aniline
Concen: 38.435 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

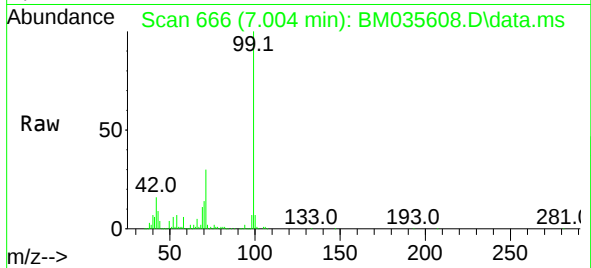
Tgt Ion: 93 Resp: 574822
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 19.8 16.8 25.2





#7
Phenol-d6
Concen: 109.632 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

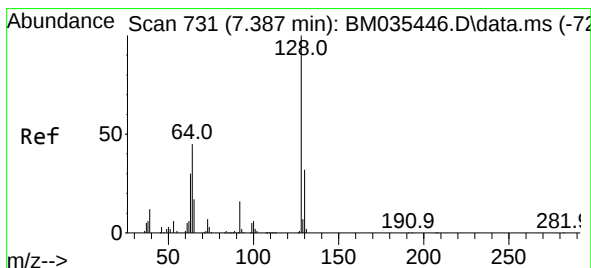
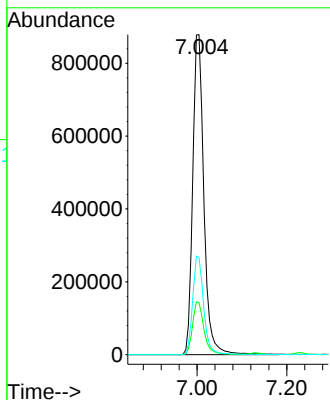
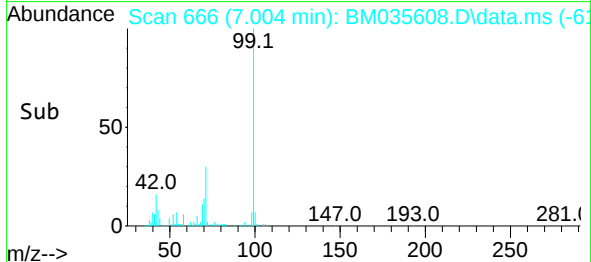
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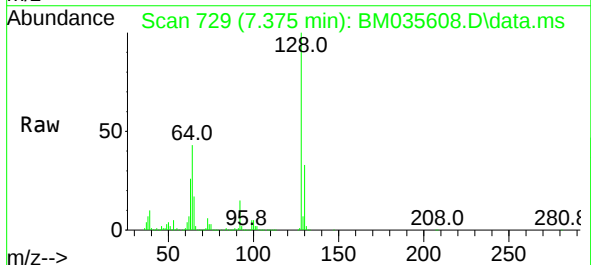
Tgt Ion: 99 Resp: 1516910
Ion Ratio Lower Upper
99 100
42 16.3 18.8 28.2
71 30.3 30.2 45.2

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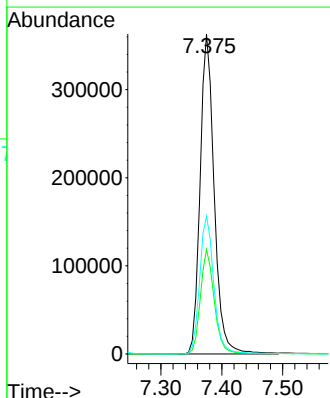
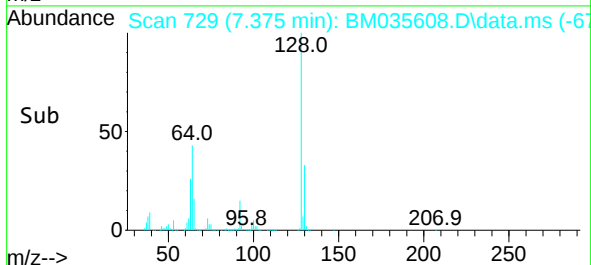
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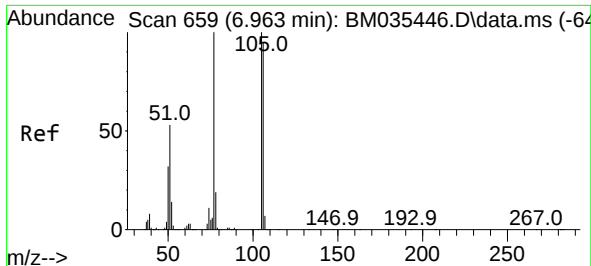


#8
2-Chlorophenol
Concen: 50.977 ng
RT: 7.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



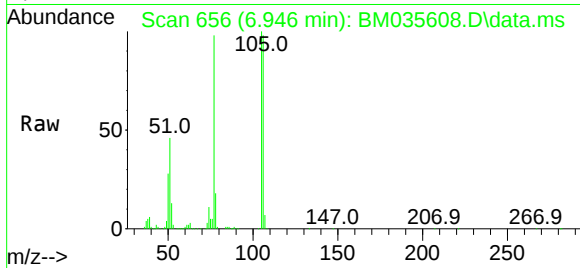
Tgt Ion:128 Resp: 584286
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 43.1 28.2 68.2





#9
Benzaldehyde
Concen: 46.779 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

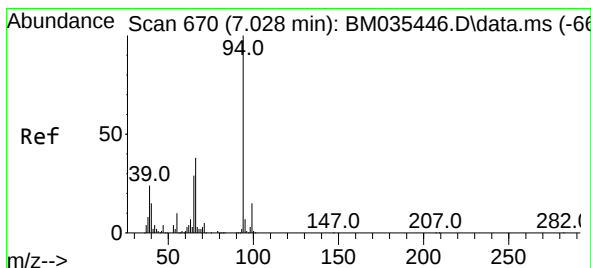
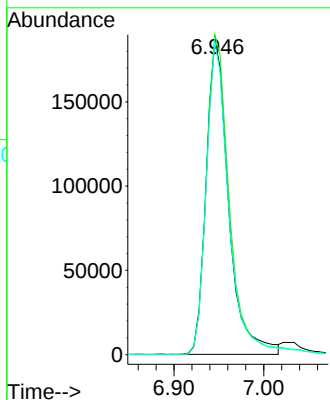
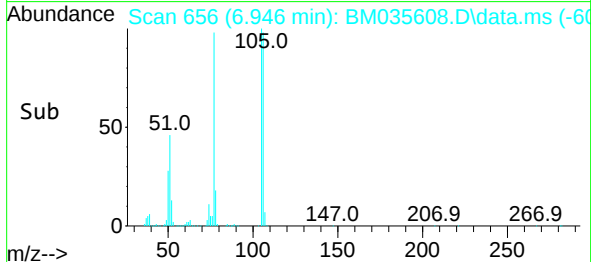
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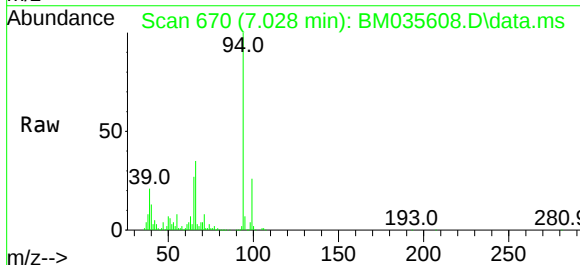
Tgt Ion: 77 Resp: 324932
Ion Ratio Lower Upper
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105 101.6 76.3 116.3
106 99.4 69.0 109.0

Manual Integrations
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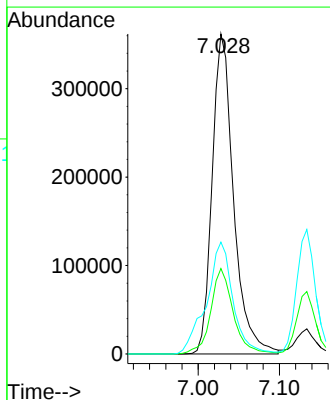
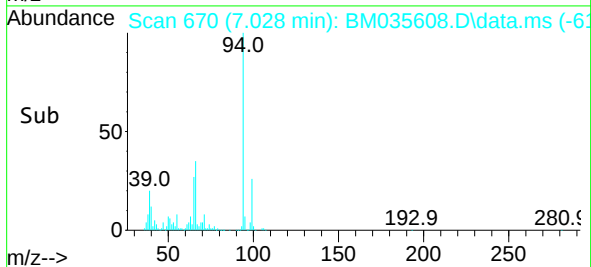
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

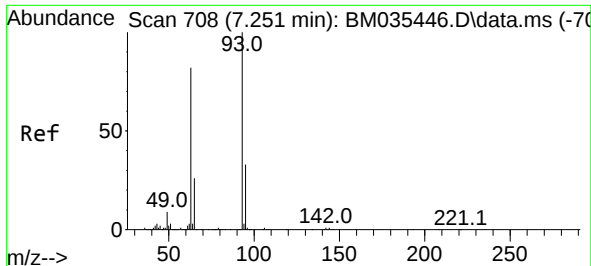


#10
Phenol
Concen: 49.326 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



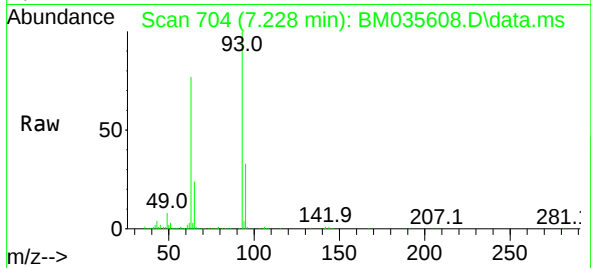
Tgt Ion: 94 Resp: 663007
Ion Ratio Lower Upper
94 100
65 26.7 11.4 51.4
66 35.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 47.816 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

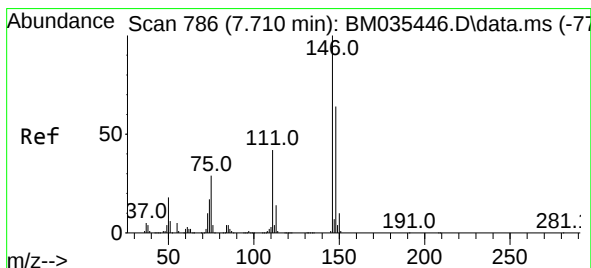
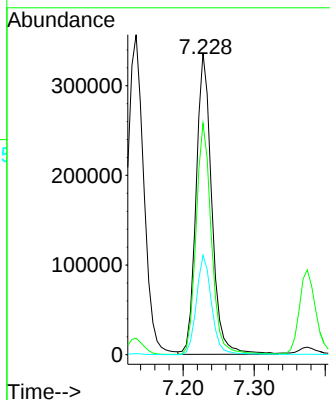
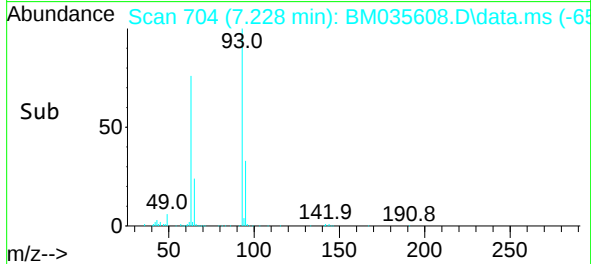
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion: 93 Resp: 515152
Ion Ratio Lower Upper
93 100
63 76.7 60.6 100.6
95 32.9 13.2 53.2

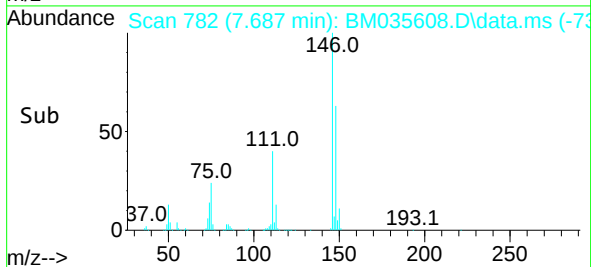
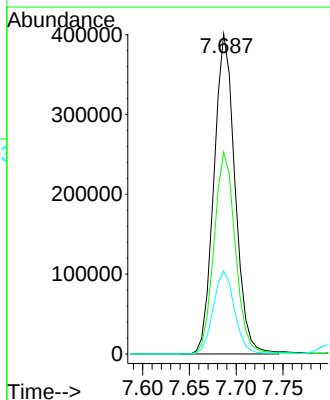
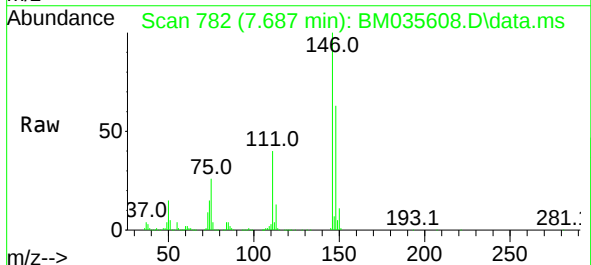
Manual Integrations
APPROVED

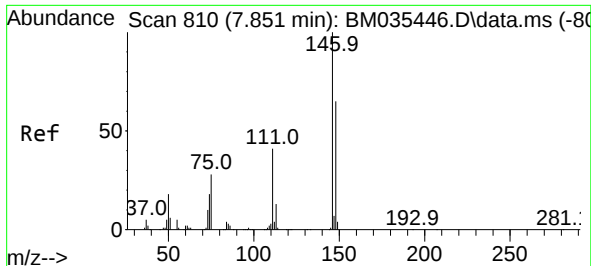
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#12
1,3-Dichlorobenzene
Concen: 51.374 ng m
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:146 Resp: 628137
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
75 25.9 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 50.595 ng

RT: 7.834 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

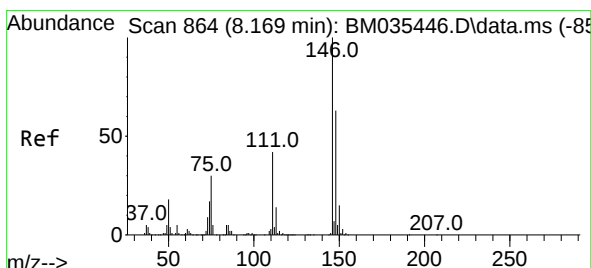
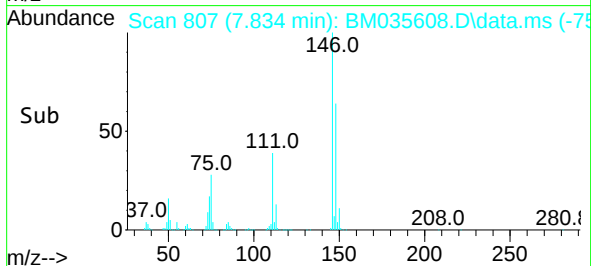
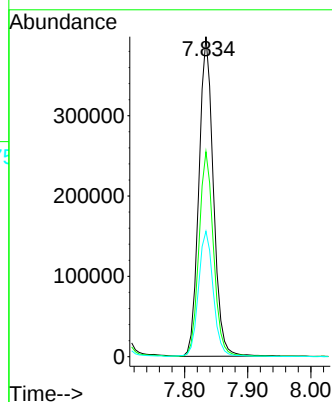
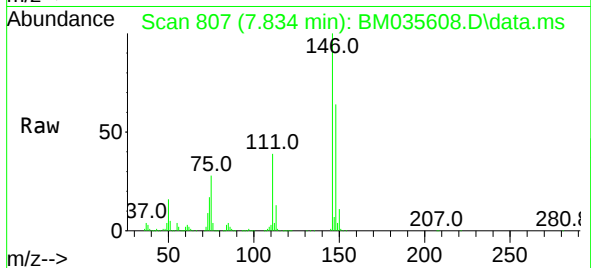
ClientSampleId :

SB-1-0-2-20220620MSD

Tgt Ion:146 Resp: 63330
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.5 77.3
 111 39.2 32.5 48.7

Manual Integrations
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Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022



#14

1,2-Dichlorobenzene

Concen: 50.403 ng

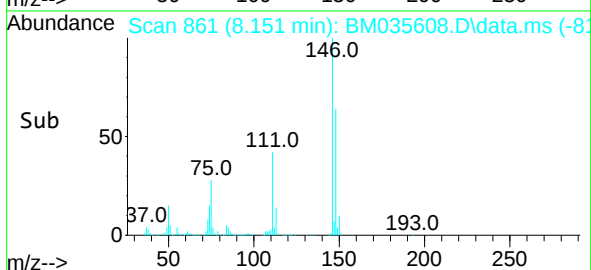
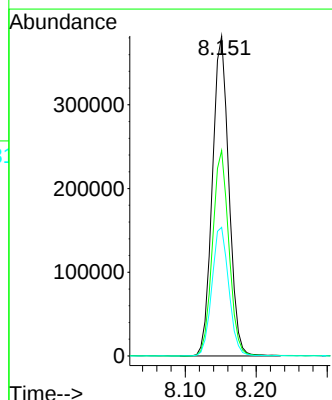
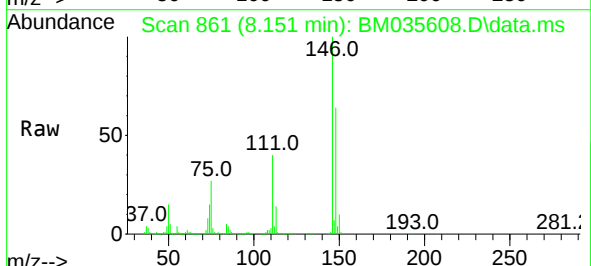
RT: 8.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

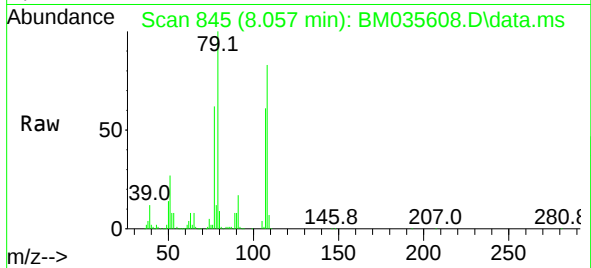
Tgt Ion:146 Resp: 615781
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.7 76.1
 111 40.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 44.412 ng m
RT: 8.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

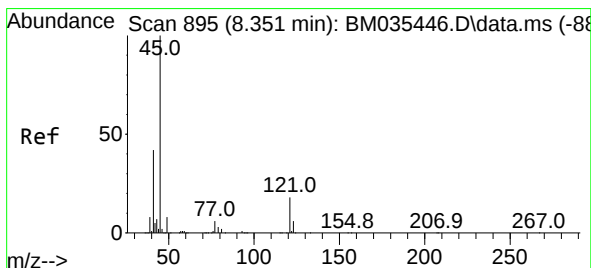
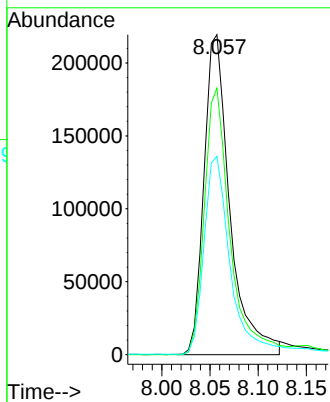
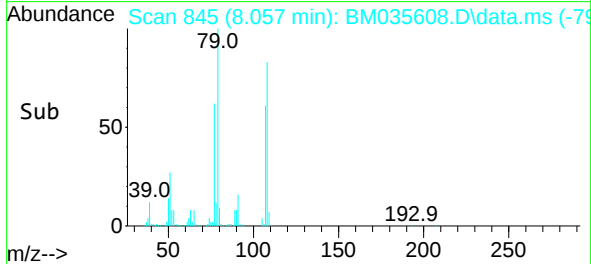
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



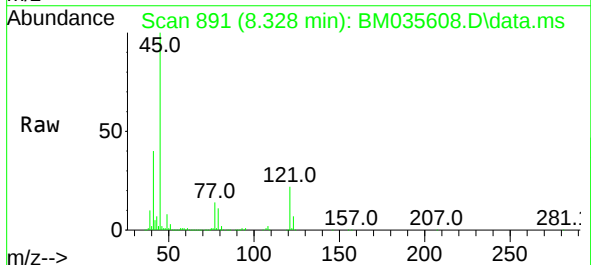
Tgt Ion: 79 Resp: 411660
Ion Ratio Lower Upper
79 100
108 83.3 59.0 88.4
77 62.0 52.2 78.4

Manual Integrations
APPROVED

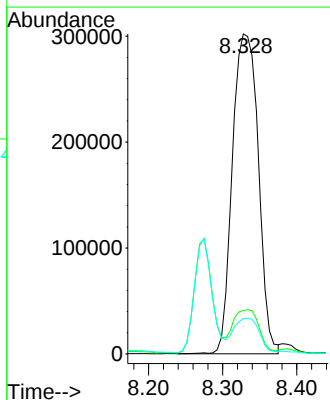
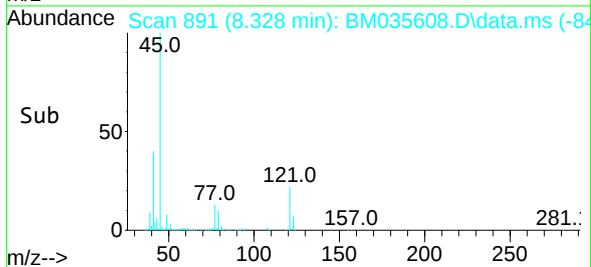
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

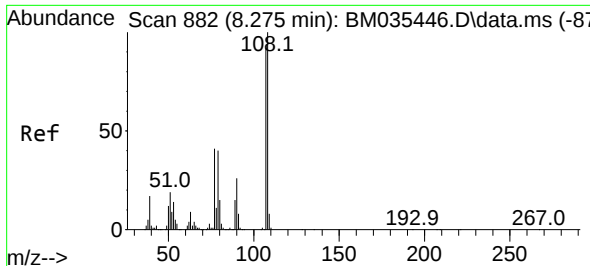


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.178 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



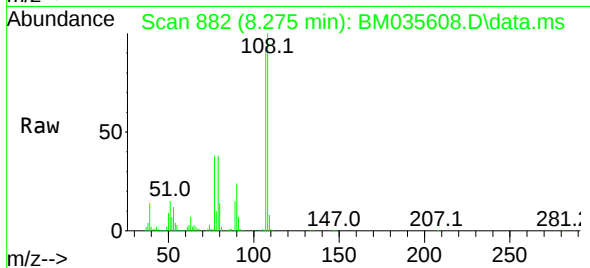
Tgt Ion: 45 Resp: 733086
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 11.0 0.0 30.5





#17
2-Methylphenol
Concen: 48.454 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

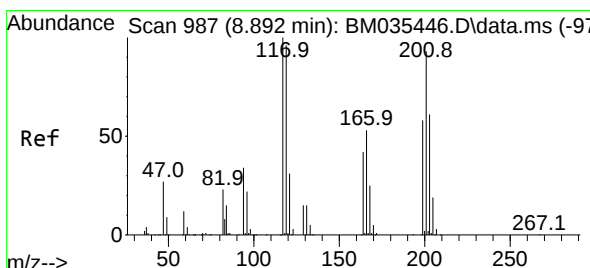
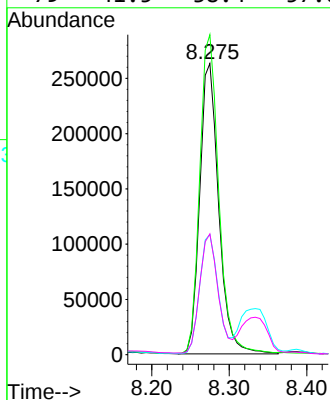
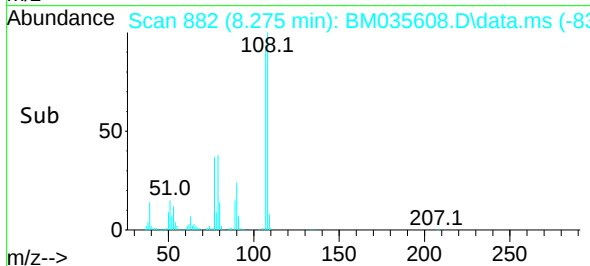
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:107 Resp: 446934
Ion Ratio Lower Upper
107 100
108 109.9 88.7 133.1
77 41.2 40.6 60.8
79 41.5 38.4 57.6

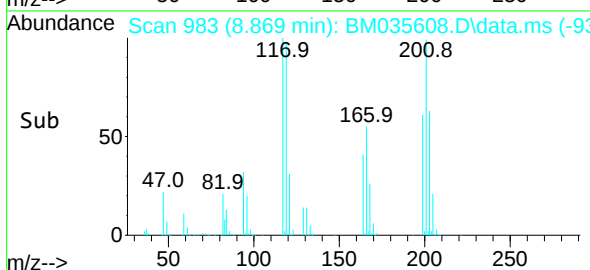
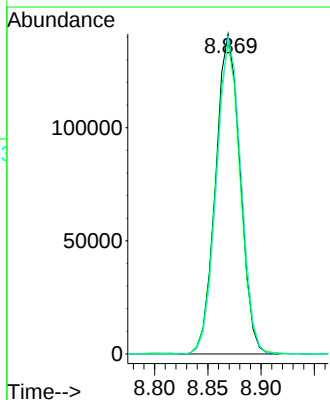
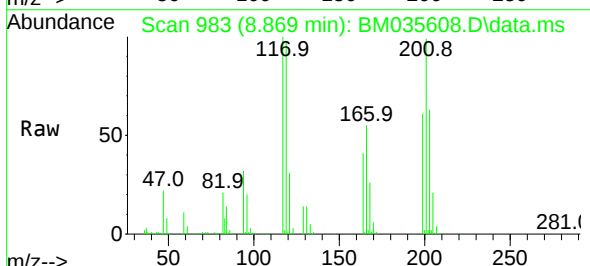
Manual Integrations
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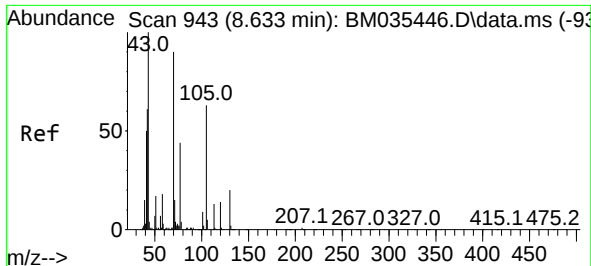
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#18
Hexachloroethane
Concen: 50.340 ng
RT: 8.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

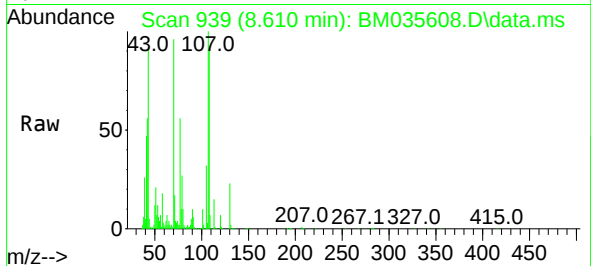
Tgt Ion:117 Resp: 225983
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
201 99.3 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.221 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

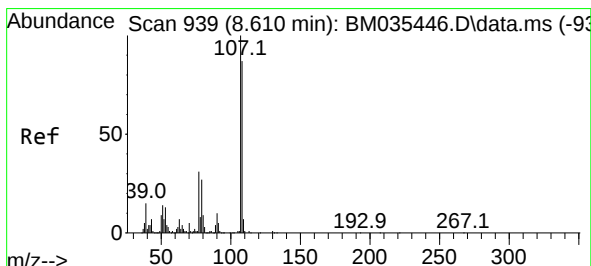
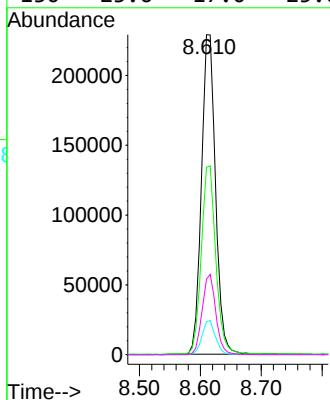
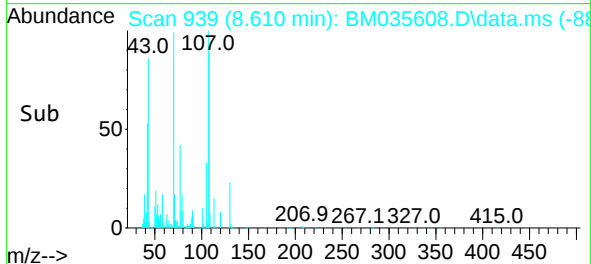
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion: 70 Resp: 367200
Ion Ratio Lower Upper
70 100
42 58.6 55.4 83.2
101 10.3 7.8 11.6
130 23.6 17.0 25.6

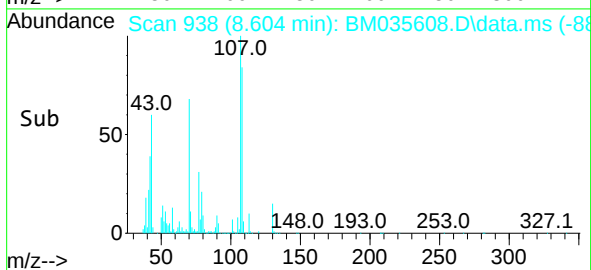
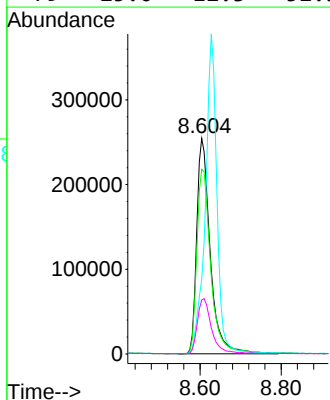
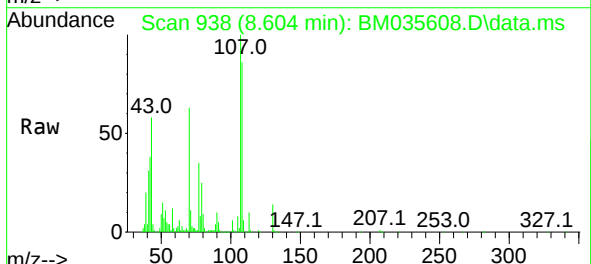
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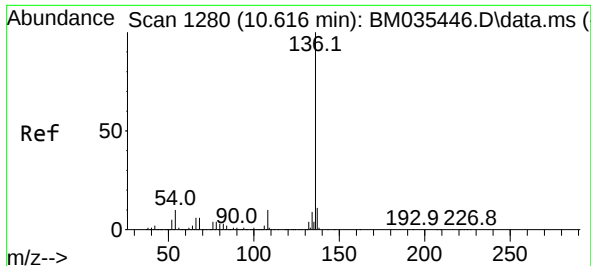
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#20
3+4-Methylphenols
Concen: 45.639 ng
RT: 8.604 min Scan# 938
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

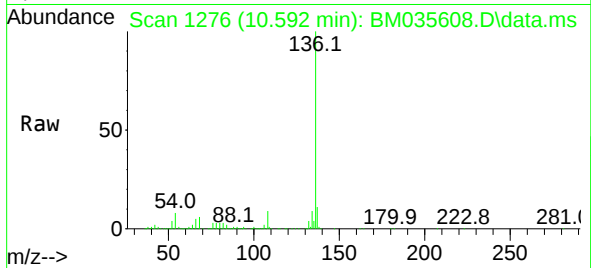
Tgt Ion:107 Resp: 590103
Ion Ratio Lower Upper
107 100
108 85.7 69.3 109.3
77 34.6 15.8 55.8
79 25.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

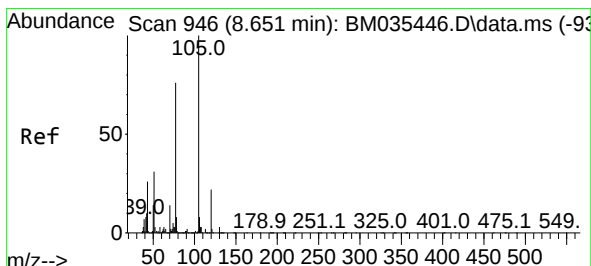
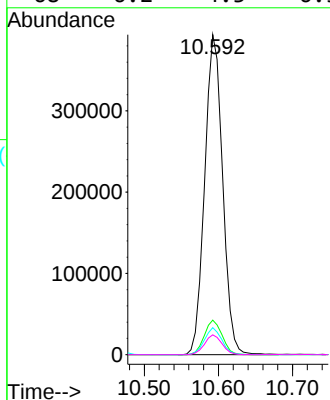
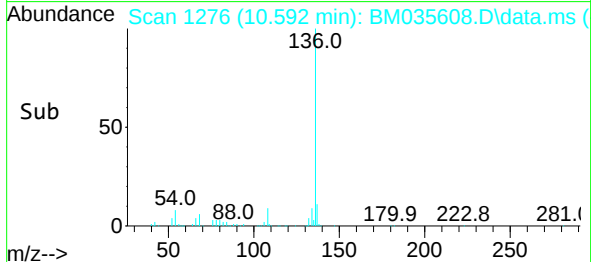
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:136 Resp: 661512
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.5 7.0 10.4
68 6.2 4.3 6.5

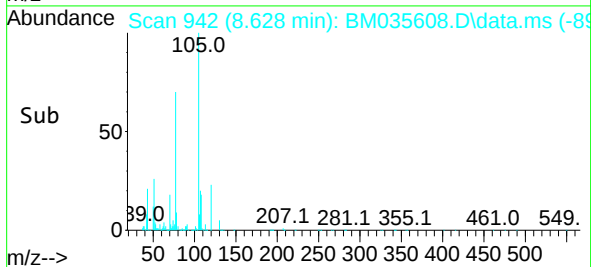
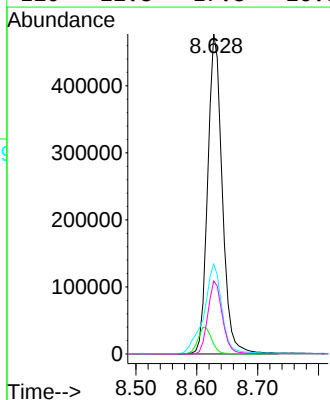
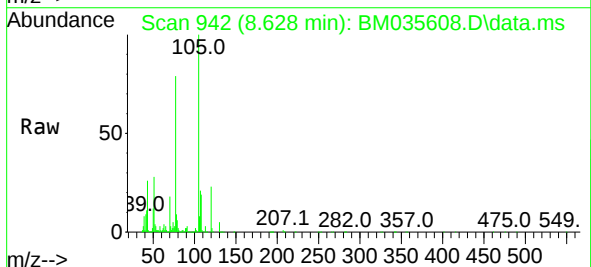
Manual Integrations
APPROVED

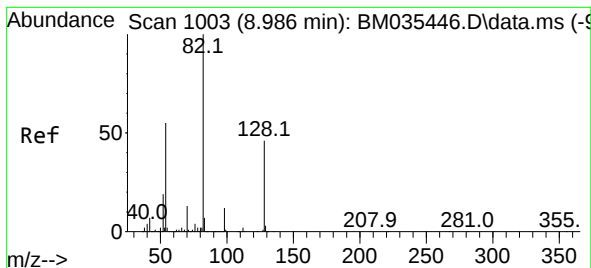
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#22
Acetophenone
Concen: 49.363 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:105 Resp: 790896
Ion Ratio Lower Upper
105 100
71 3.1 5.0 7.4#
51 28.1 25.6 38.4
120 22.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 74.088 ng

RT: 8.963 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM035608.D

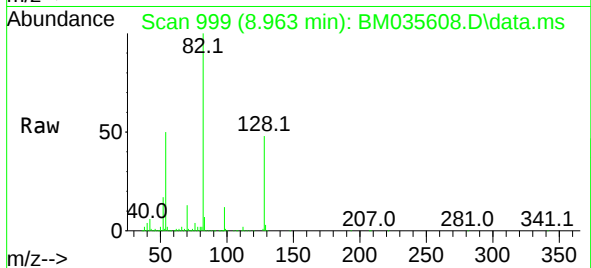
Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD



Tgt Ion: 82 Resp: 901850

Ion Ratio Lower Upper

82 100

128 47.8 33.7 50.5

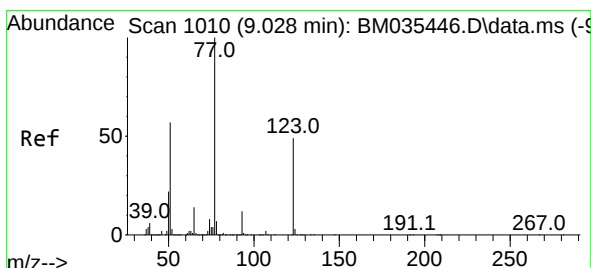
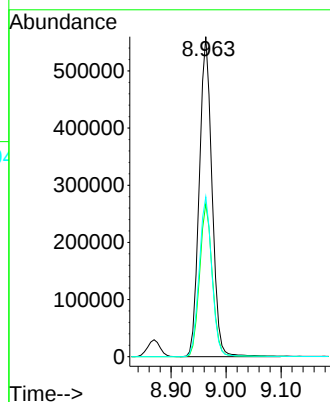
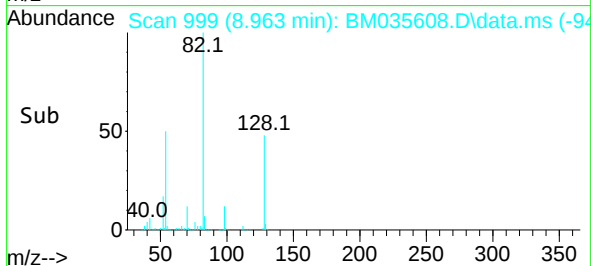
54 50.0 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#24

Nitrobenzene

Concen: 49.278 ng

RT: 9.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

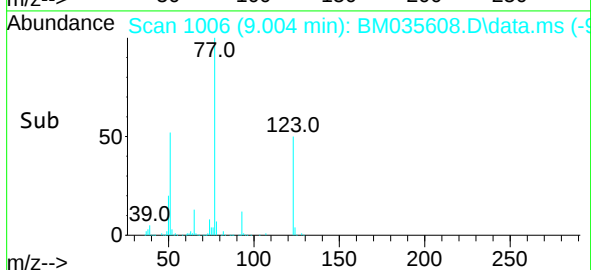
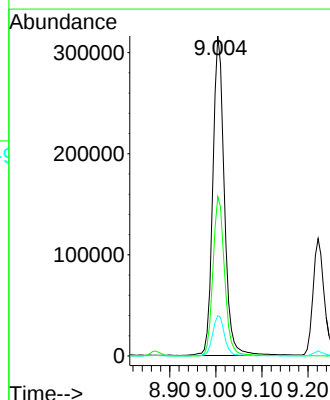
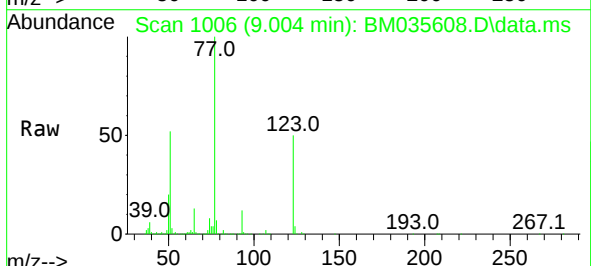
Tgt Ion: 77 Resp: 549241

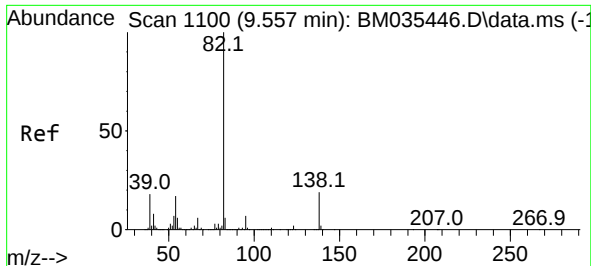
Ion Ratio Lower Upper

77 100

123 49.8 36.2 54.4

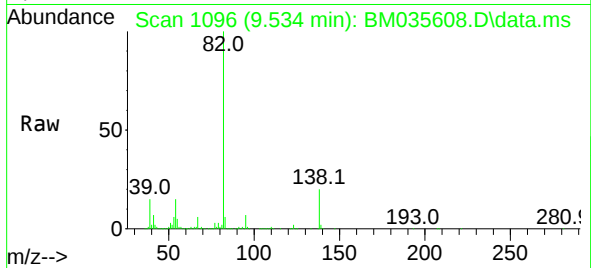
65 12.6 11.4 17.0





#25
Isophorone
Concen: 49.866 ng
RT: 9.534 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

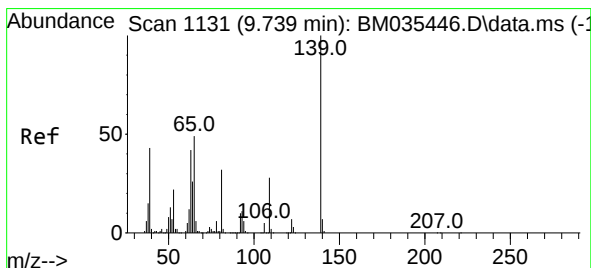
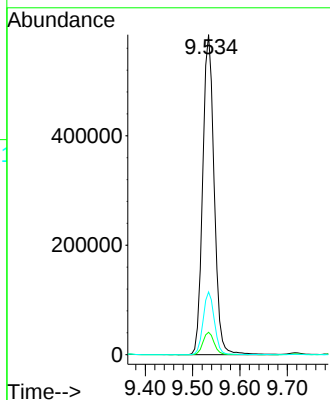
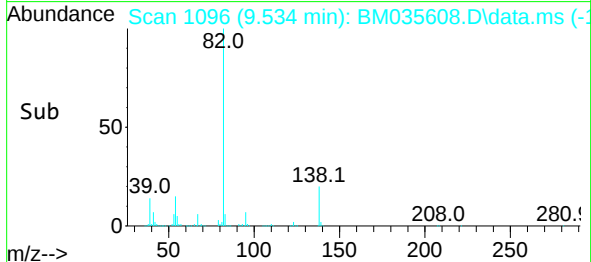
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion: 82 Resp: 98717
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 19.6 14.2 21.4

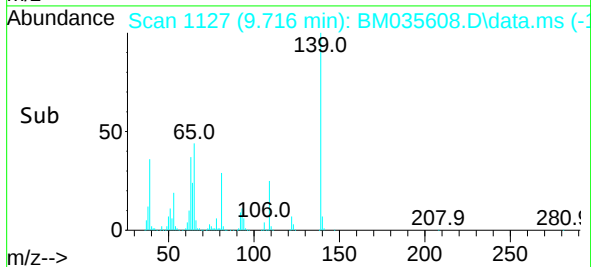
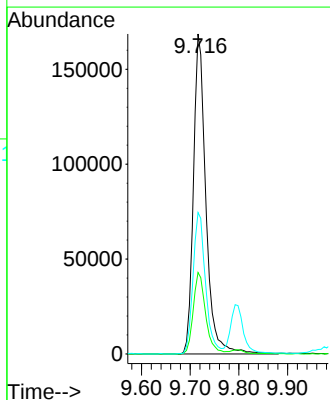
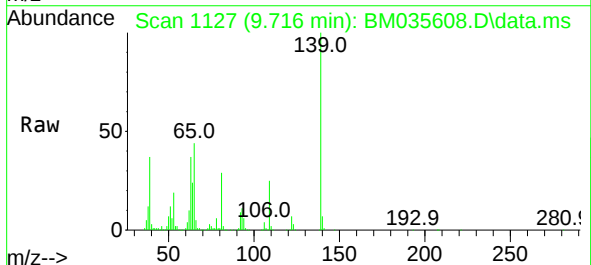
Manual Integrations
APPROVED

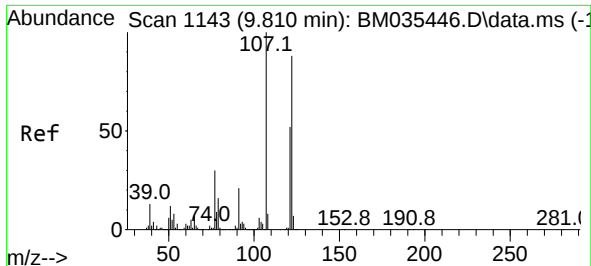
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#26
2-Nitrophenol
Concen: 52.992 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

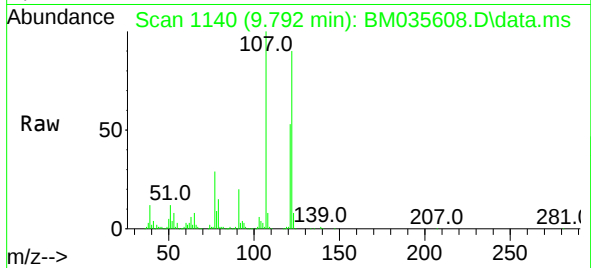
Tgt Ion:139 Resp: 302268
Ion Ratio Lower Upper
139 100
109 25.5 25.6 38.4#
65 44.2 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 58.134 ng
RT: 9.792 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

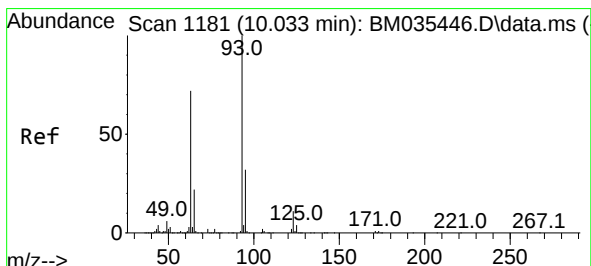
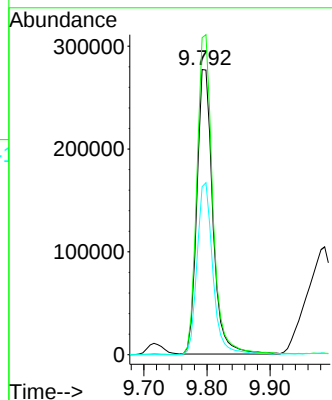
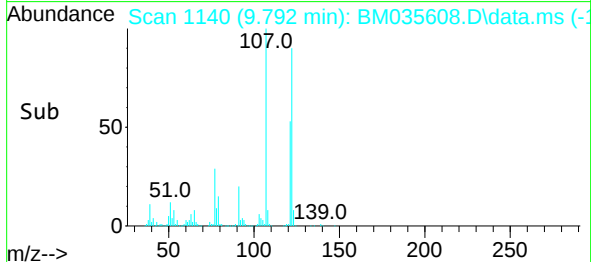
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:122 Resp: 48592
Ion Ratio Lower Upper
122 100
107 111.1 92.4 138.6
121 58.9 47.4 71.0

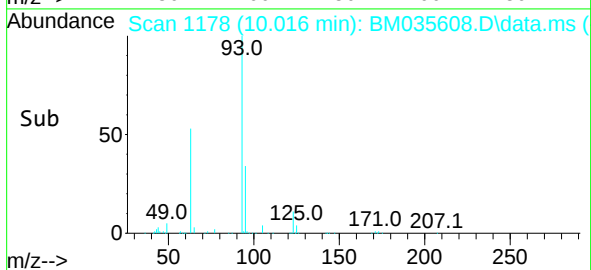
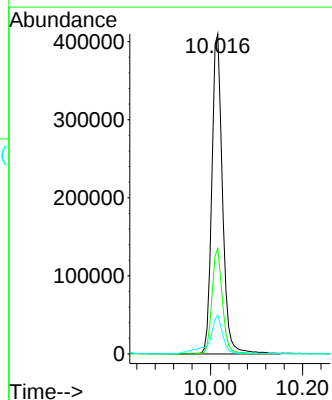
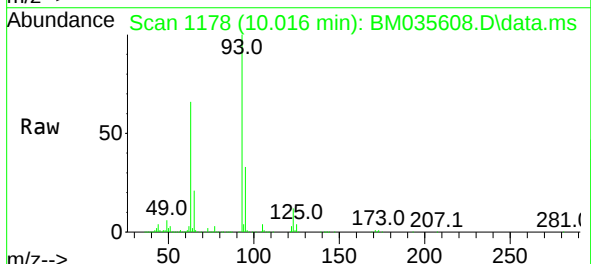
Manual Integrations
APPROVED

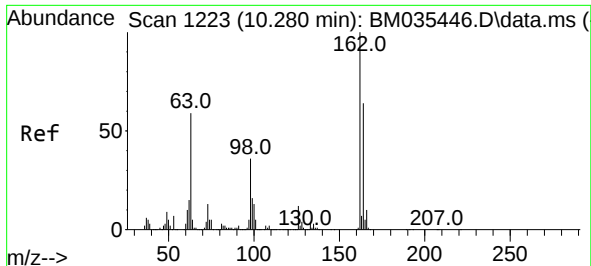
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.094 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

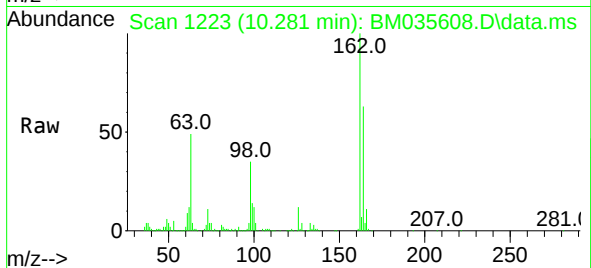
Tgt Ion: 93 Resp: 662448
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 12.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 52.123 ng
RT: 10.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

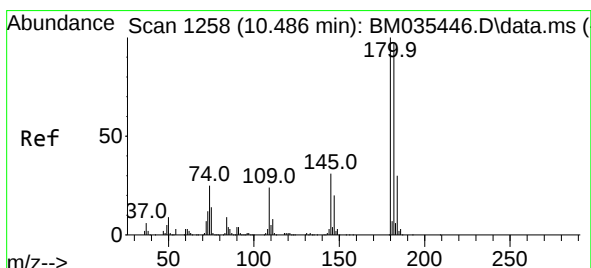
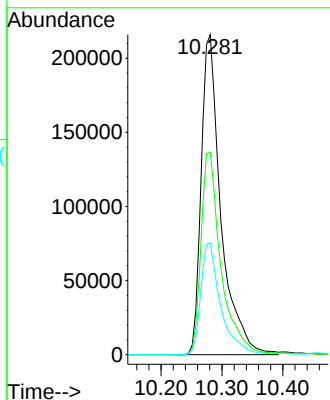
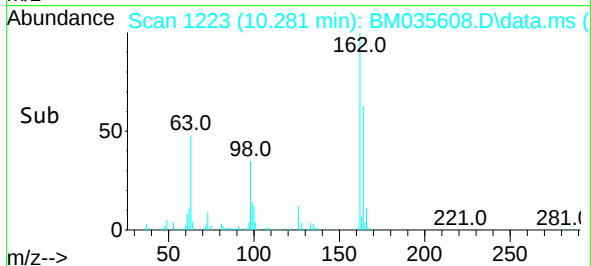
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:162 Resp: 485510
Ion Ratio Lower Upper
162 100
164 63.3 44.2 84.2
98 34.9 15.0 55.0

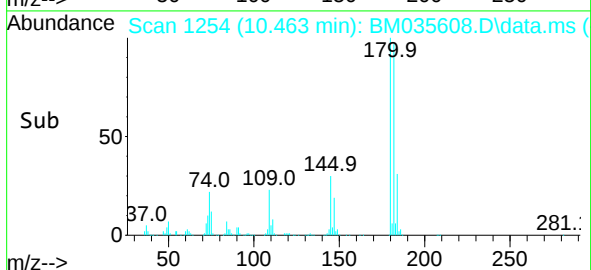
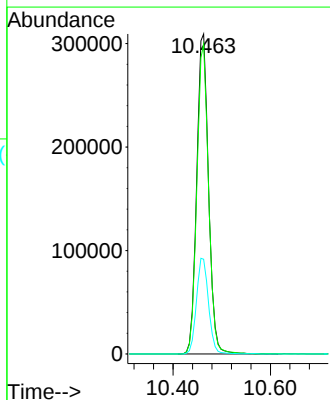
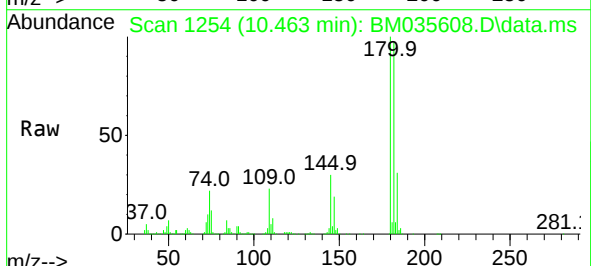
Manual Integrations
APPROVED

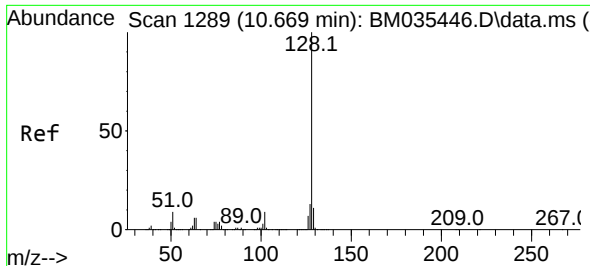
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 50.539 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

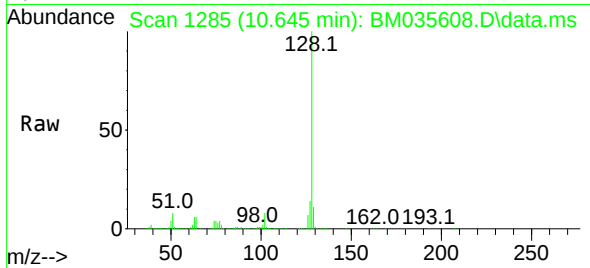
Tgt Ion:180 Resp: 523342
Ion Ratio Lower Upper
180 100
182 96.7 77.9 116.9
145 29.6 25.0 37.6





#31
Naphthalene
Concen: 50.766 ng
RT: 10.645 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

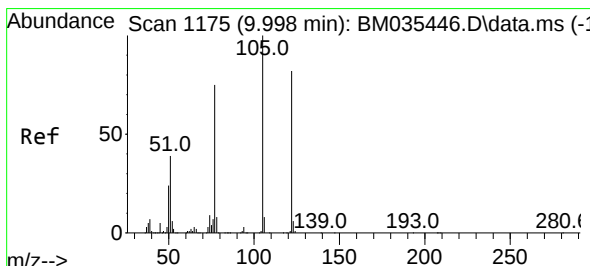
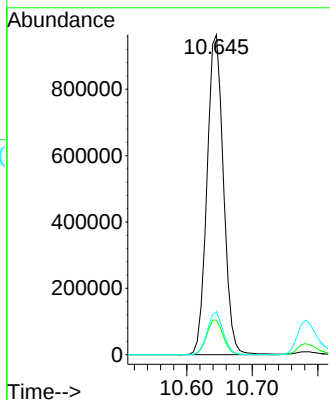
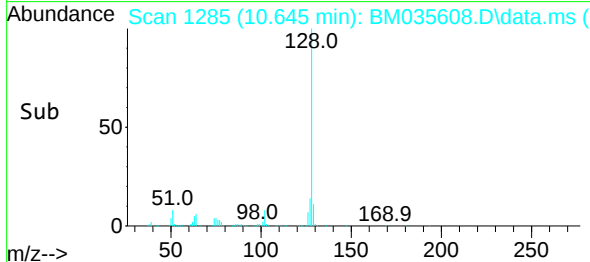
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



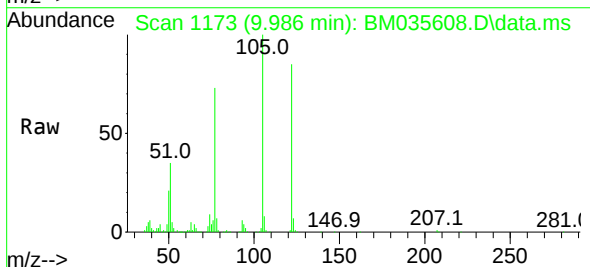
Tgt Ion:128 Resp: 1682070
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.6 16.0

Manual Integrations
APPROVED

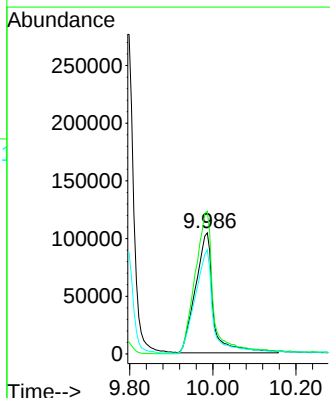
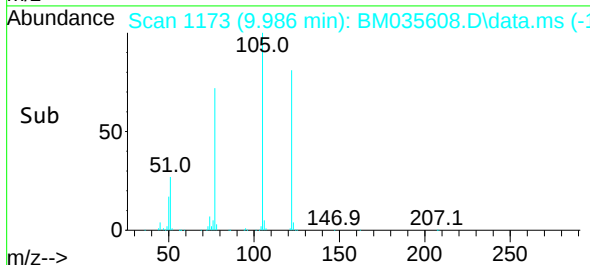
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

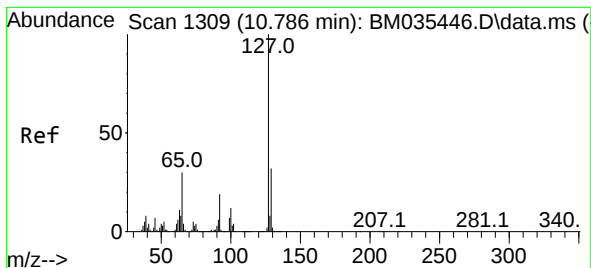


#32
Benzoic acid
Concen: 40.806 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.017 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



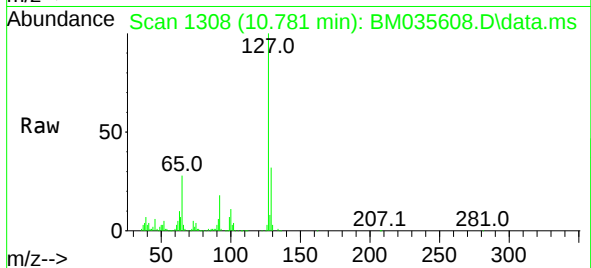
Tgt Ion:122 Resp: 312402
Ion Ratio Lower Upper
122 100
105 117.8 105.7 145.7
77 86.1 80.0 120.0





#33
4-Chloroaniline
Concen: 17.704 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

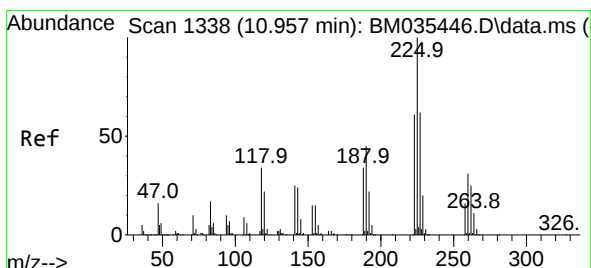
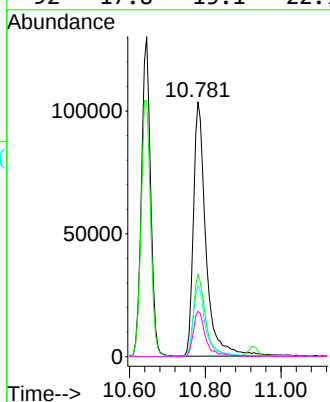
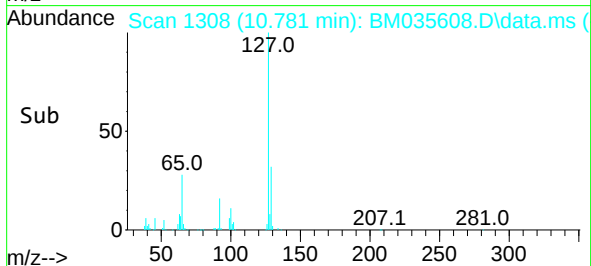
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



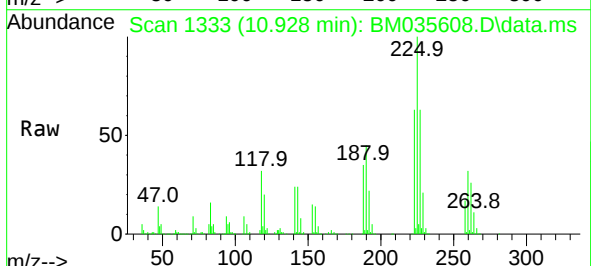
Tgt Ion:127 Resp: 238679
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 27.7 26.6 40.0
92 17.8 15.1 22.7

Manual Integrations
APPROVED

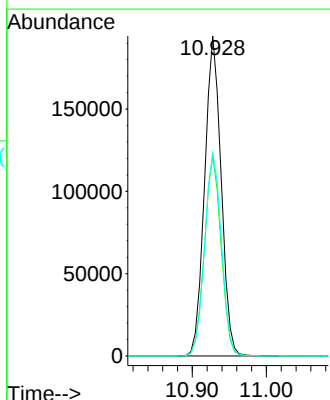
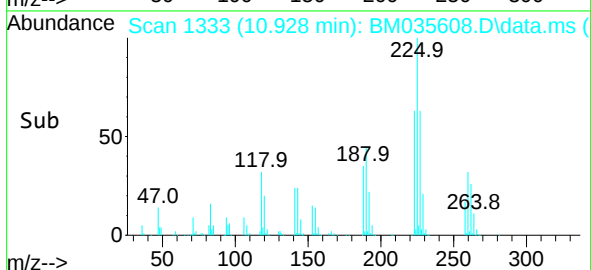
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

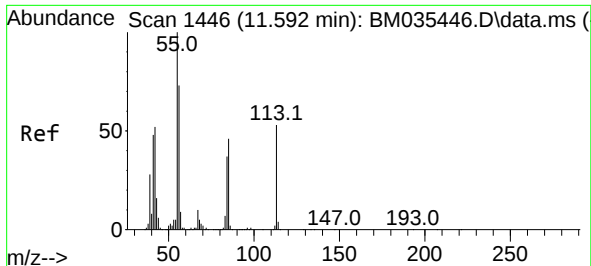


#34
Hexachlorobutadiene
Concen: 51.594 ng
RT: 10.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



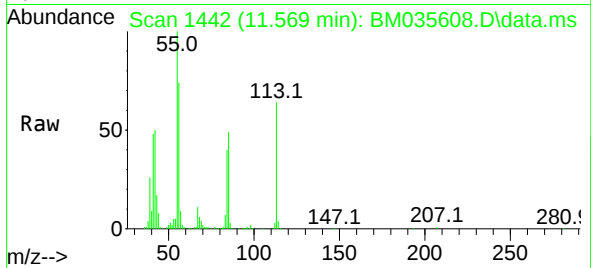
Tgt Ion:225 Resp: 300670
Ion Ratio Lower Upper
225 100
223 62.6 50.8 76.2
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 46.358 ng
RT: 11.569 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

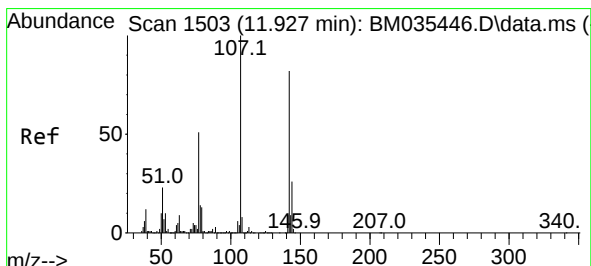
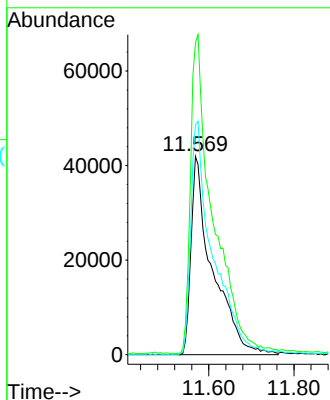
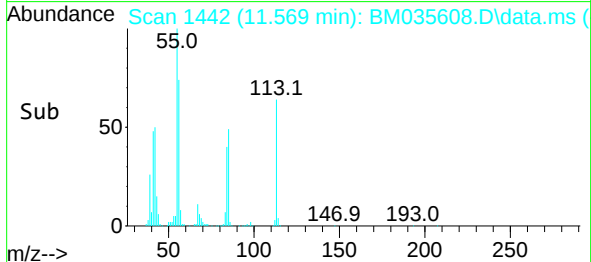
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:113 Resp: 146368
Ion Ratio Lower Upper
113 100
55 157.3 150.1 190.1
56 116.0 111.7 151.7

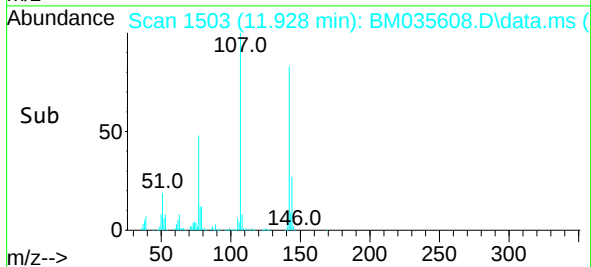
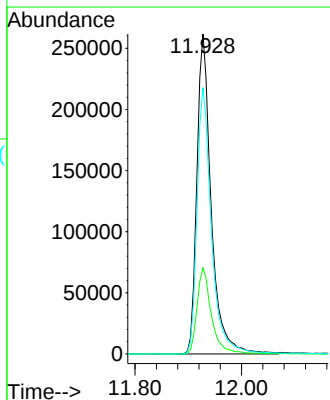
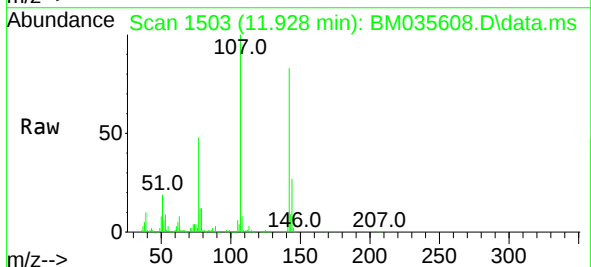
Manual Integrations
APPROVED

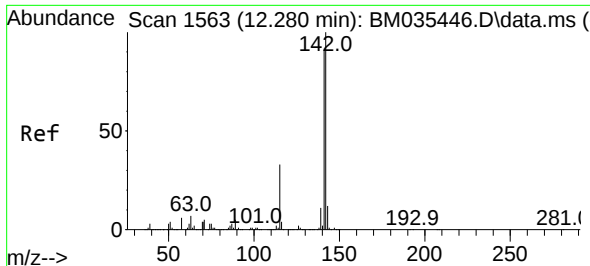
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#36
4-Chloro-3-methylphenol
Concen: 46.276 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

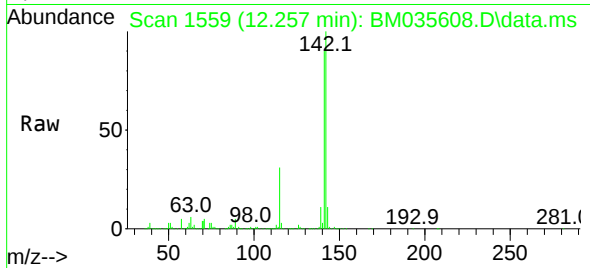
Tgt Ion:107 Resp: 488680
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 83.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 49.353 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

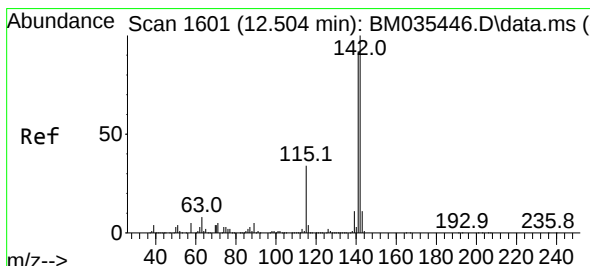
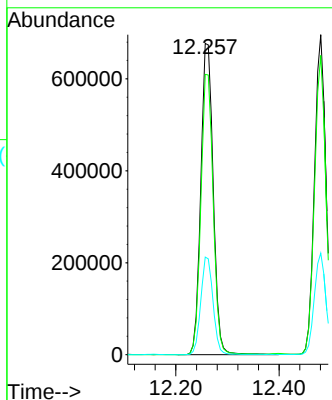
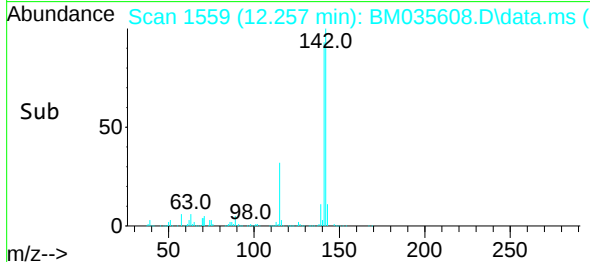
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:142 Resp: 1126134
Ion Ratio Lower Upper
142 100
141 90.1 72.4 108.6
115 31.4 29.6 44.4

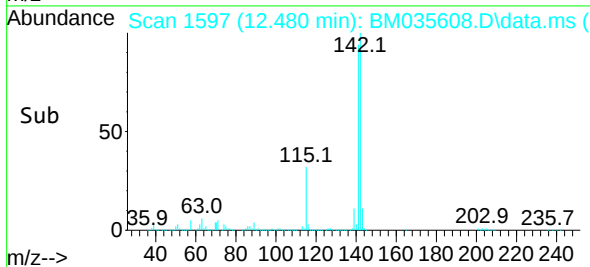
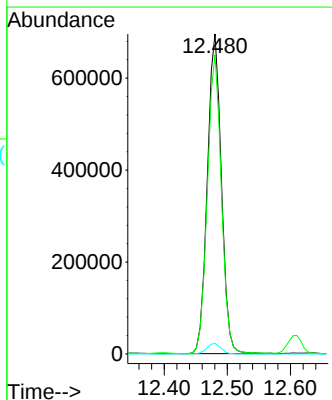
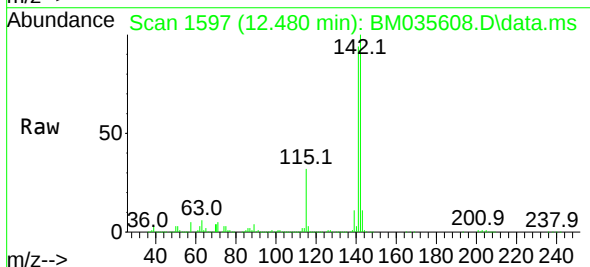
Manual Integrations
APPROVED

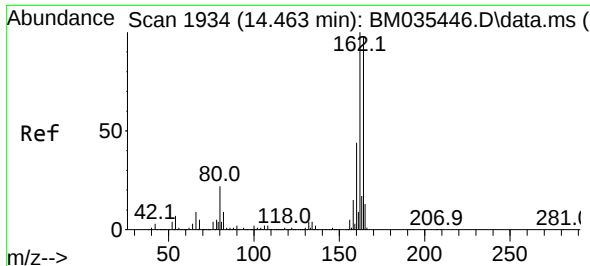
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#38
1-Methylnaphthalene
Concen: 48.187 ng
RT: 12.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

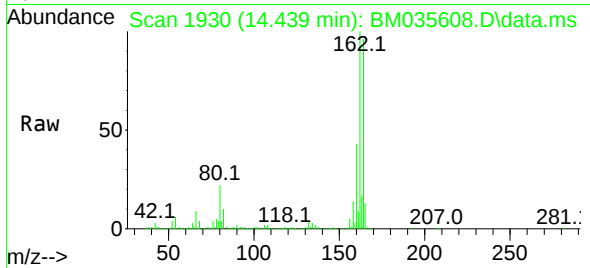
Tgt Ion:142 Resp: 1074670
Ion Ratio Lower Upper
142 100
141 93.5 75.0 112.4
116 3.3 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

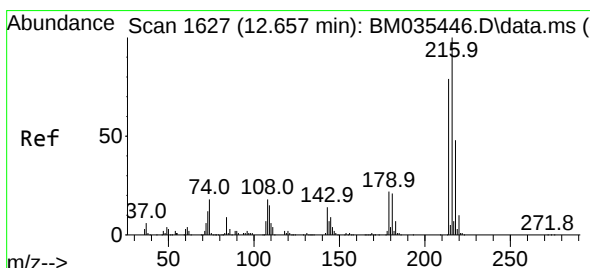
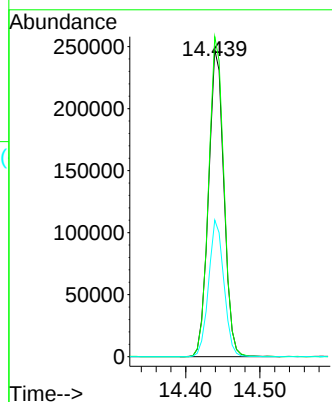
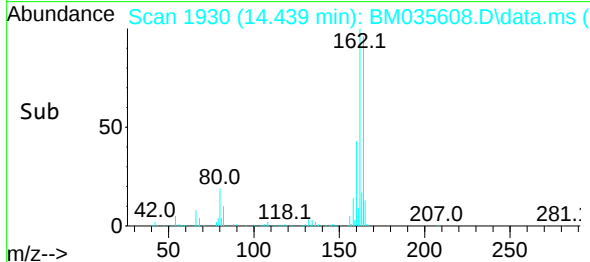
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



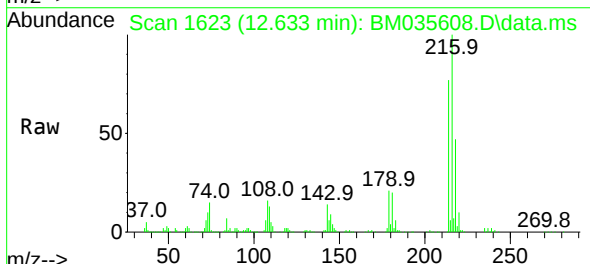
Tgt Ion:164 Resp: 357063
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 44.5 37.0 55.4

Manual Integrations
APPROVED

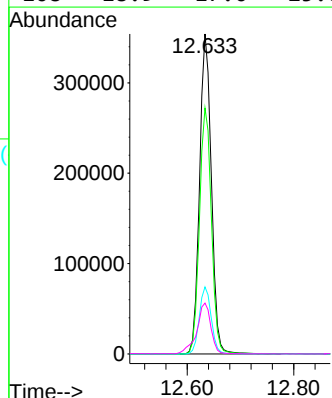
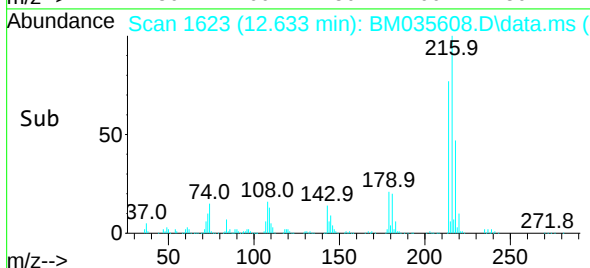
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

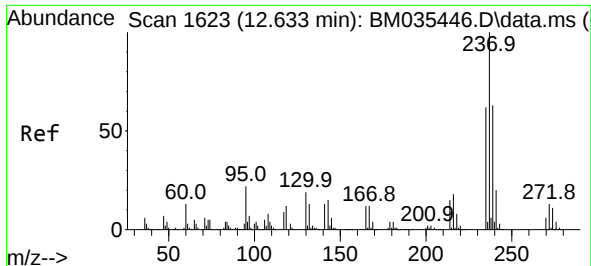


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.940 ng
RT: 12.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



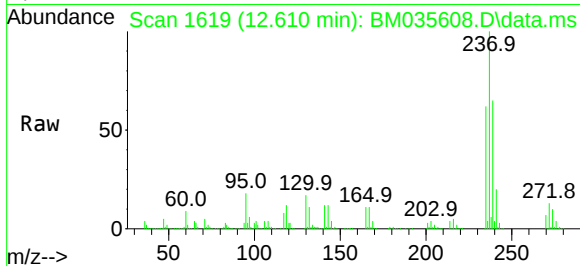
Tgt Ion:216 Resp: 542817
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 21.2 18.2 27.2
108 18.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 122.123 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

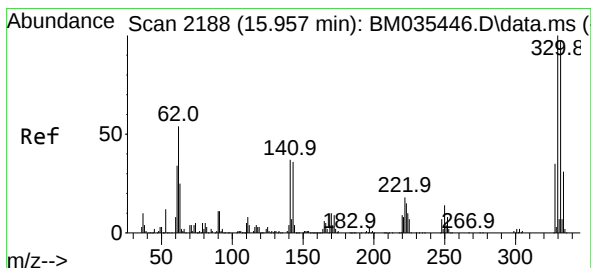
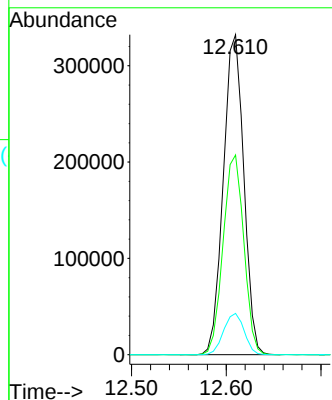
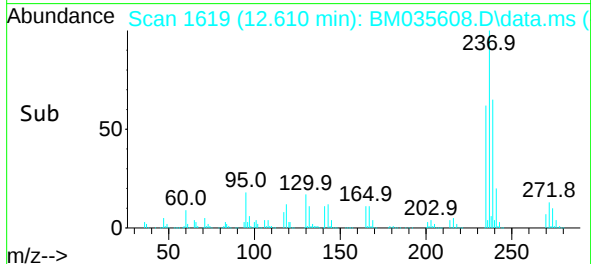
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



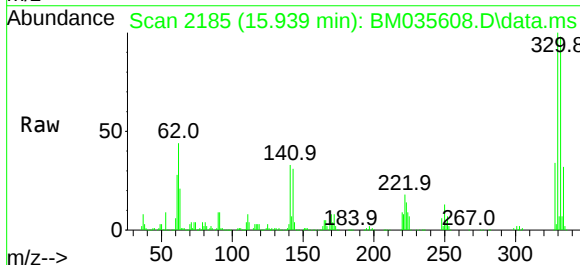
Tgt Ion:237 Resp: 499969
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 12.9 0.0 32.5

Manual Integrations
APPROVED

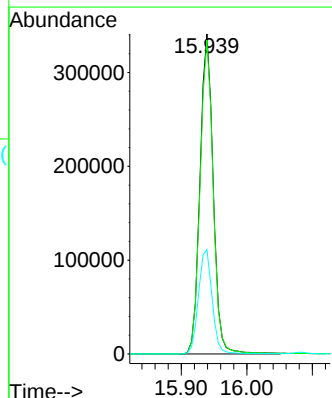
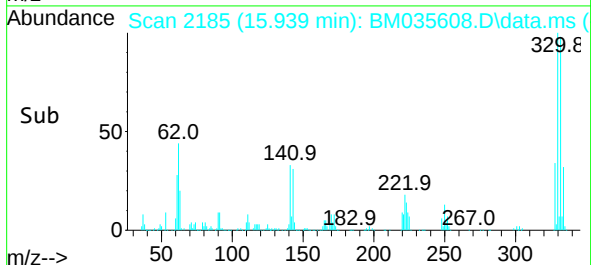
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

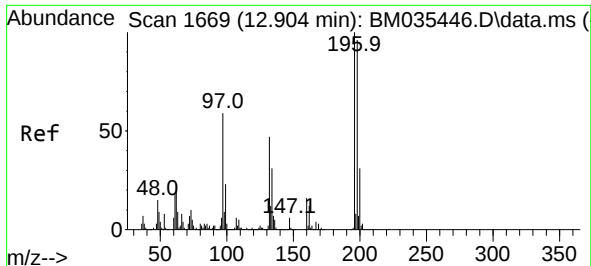


#42
2,4,6-Tribromophenol
Concen: 125.990 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



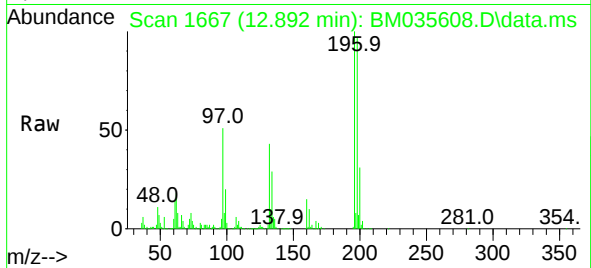
Tgt Ion:330 Resp: 478953
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 33.9 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 51.008 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

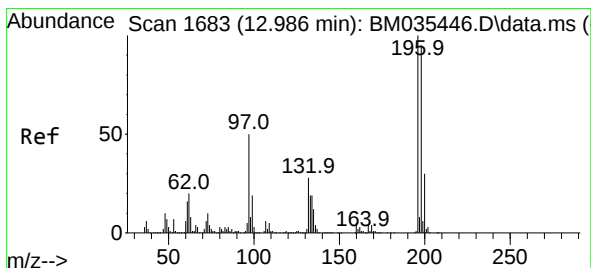
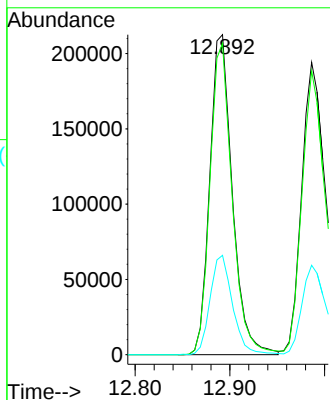
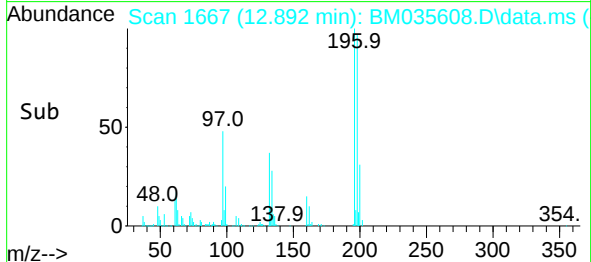
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:196 Resp: 35210
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
200 31.0 24.9 37.3

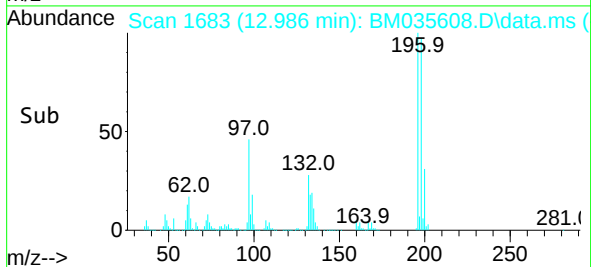
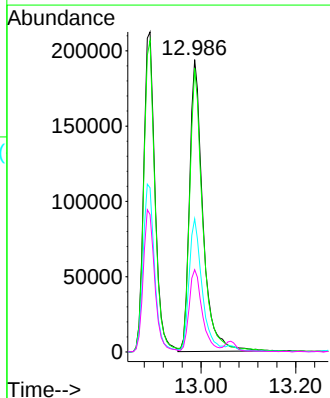
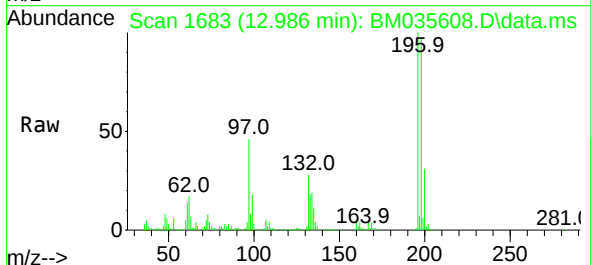
Manual Integrations
APPROVED

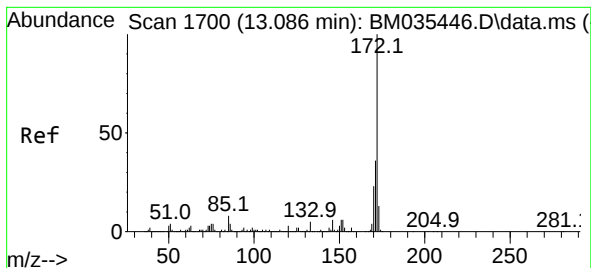
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#44
2,4,5-Trichlorophenol
Concen: 50.837 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

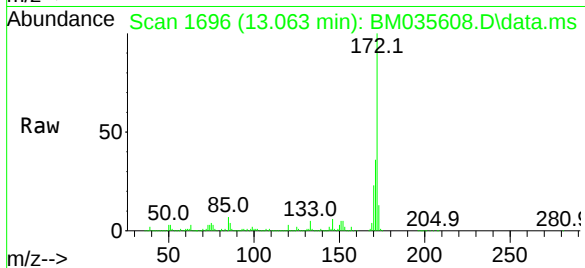
Tgt Ion:196 Resp: 378570
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.6
97 45.6 43.4 65.2
132 28.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 79.304 ng
RT: 13.063 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

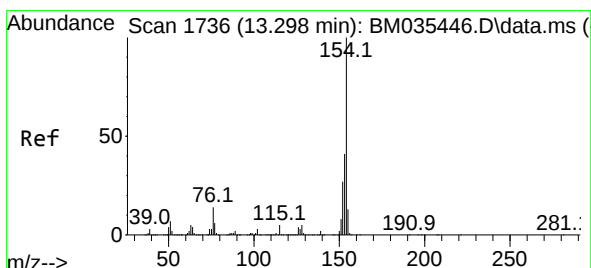
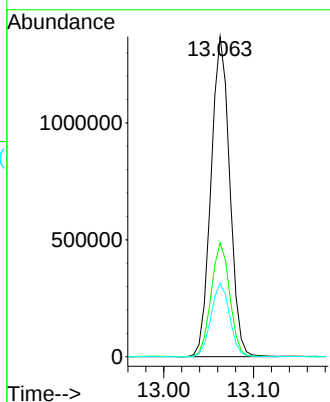
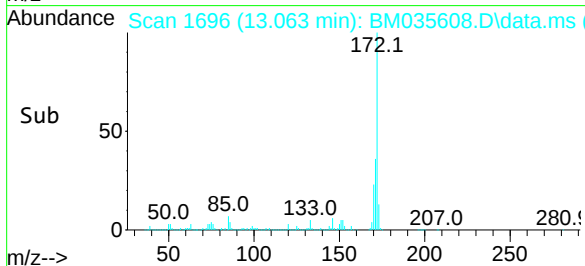
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



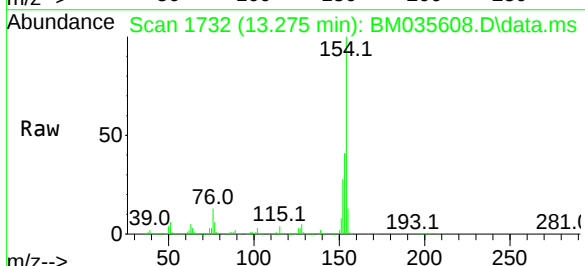
Tgt Ion:172 Resp: 1982100
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.8 18.7 28.1

Manual Integrations
APPROVED

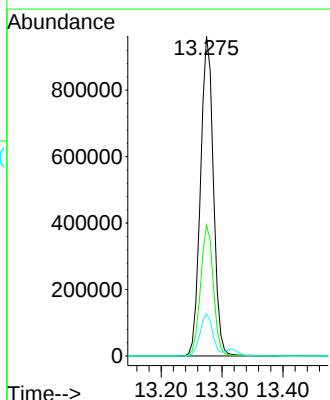
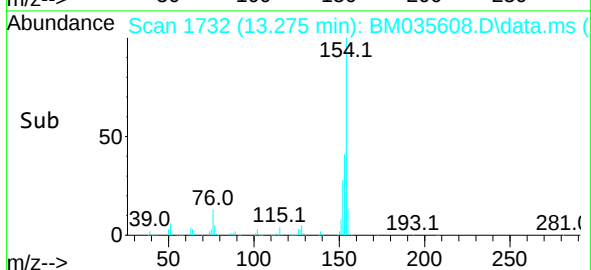
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

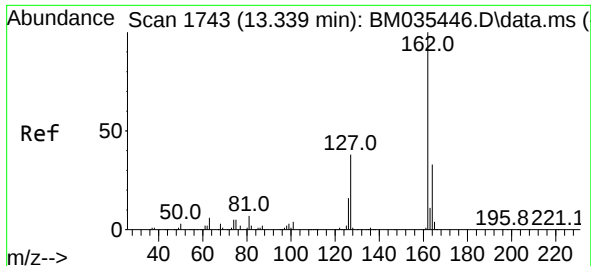


#46
1,1'-Biphenyl
Concen: 51.038 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



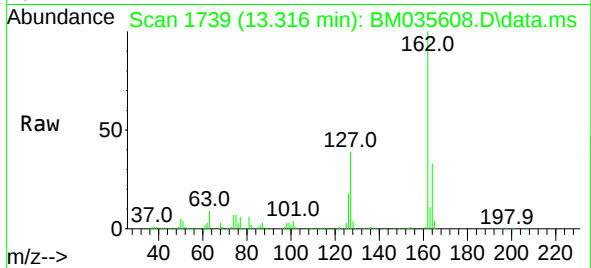
Tgt Ion:154 Resp: 1419298
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 13.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 51.717 ng
RT: 13.316 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

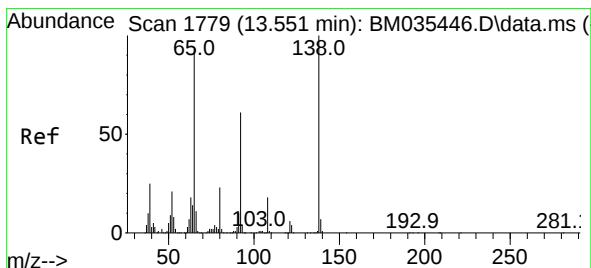
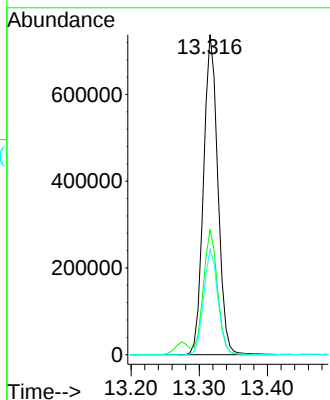
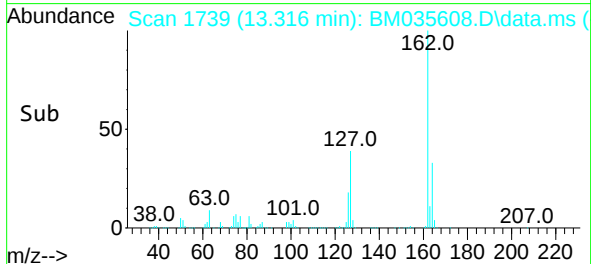
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



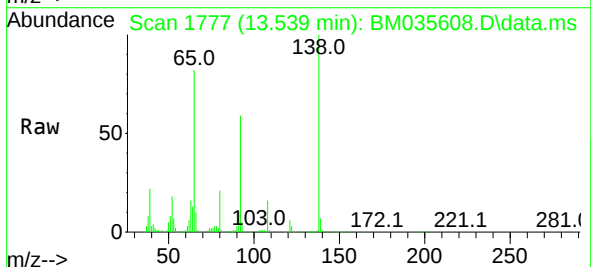
Tgt Ion:162 Resp: 108161
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
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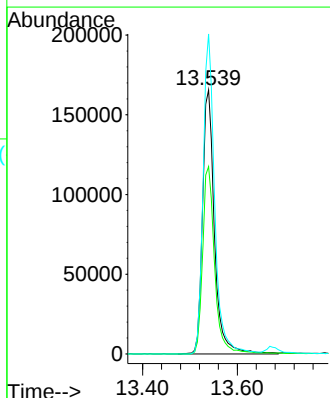
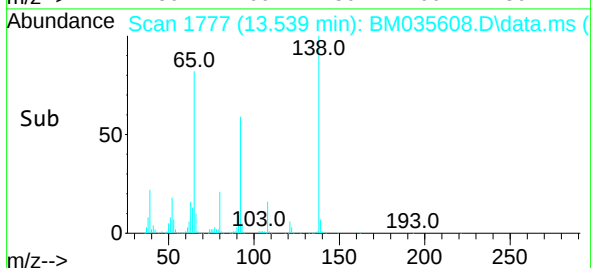
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

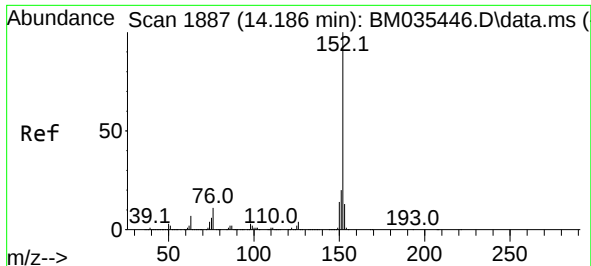


#48
2-Nitroaniline
Concen: 45.738 ng
RT: 13.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



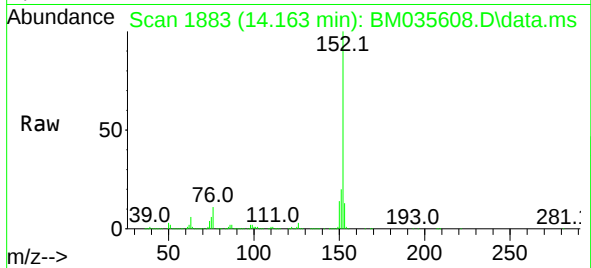
Tgt Ion: 65 Resp: 289566
Ion Ratio Lower Upper
65 100
92 71.0 53.7 80.5
138 121.2 83.9 125.9





#49
Acenaphthylene
Concen: 51.734 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

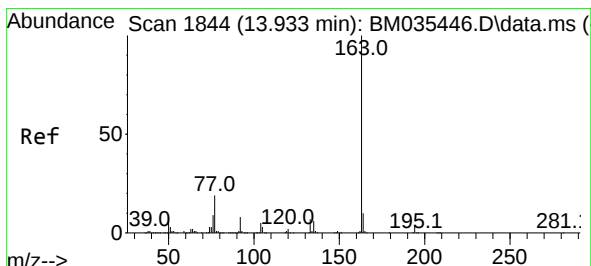
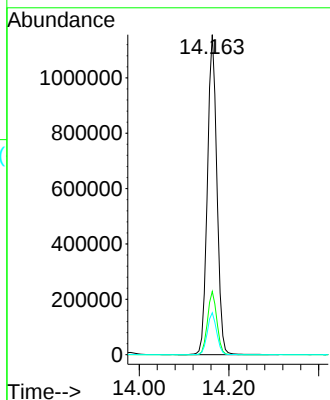
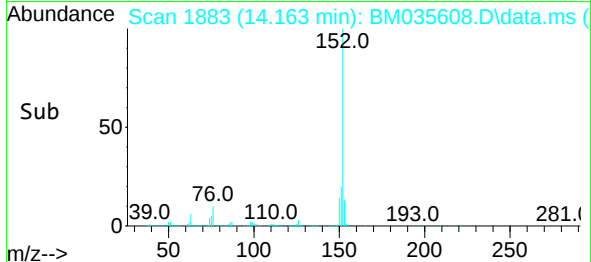
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



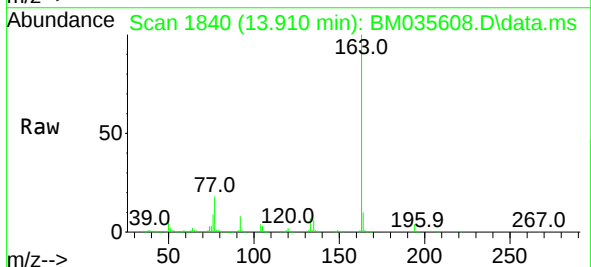
Tgt Ion:152 Resp: 1694778
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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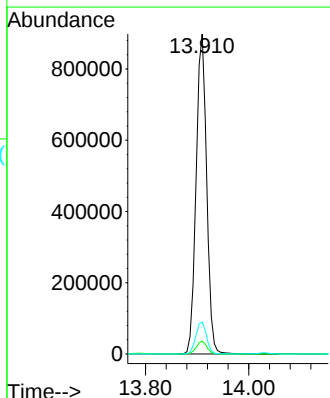
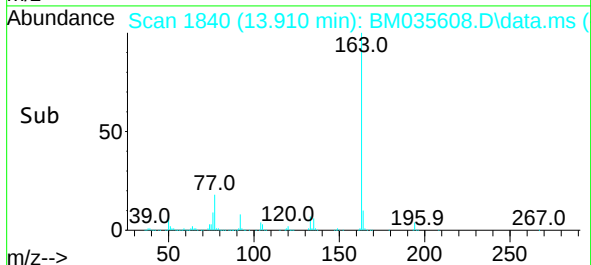
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

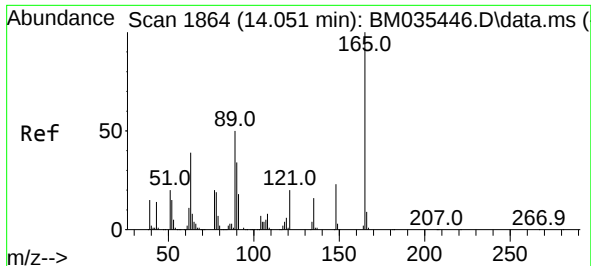


#50
Dimethylphthalate
Concen: 48.372 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



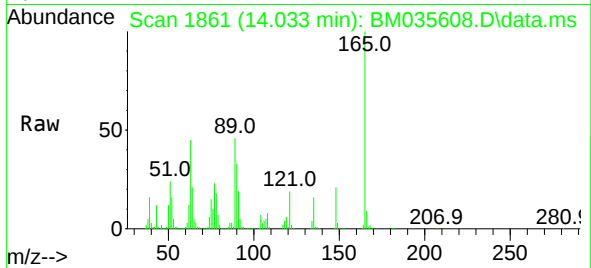
Tgt Ion:163 Resp: 1270997
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 52.128 ng
RT: 14.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

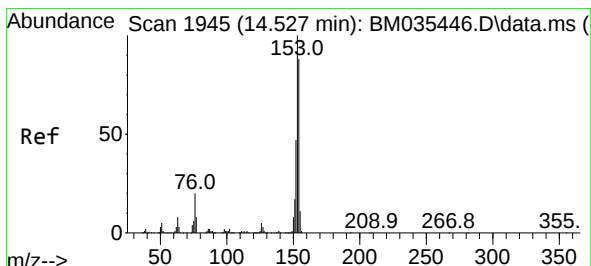
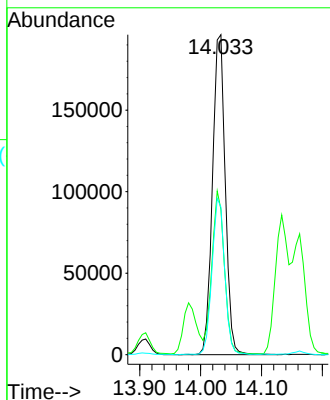
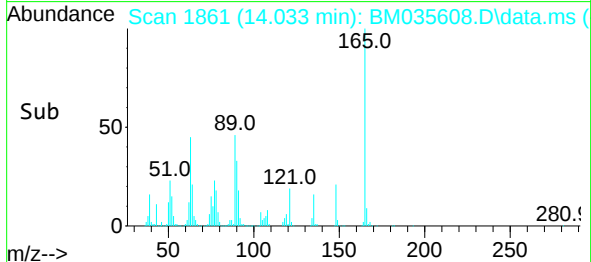
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:165 Resp: 286725
Ion Ratio Lower Upper
165 100
63 45.4 50.2 75.2
89 46.1 48.4 72.6

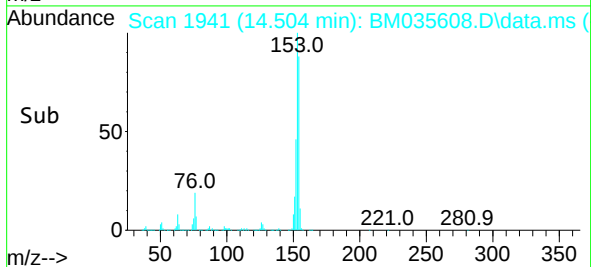
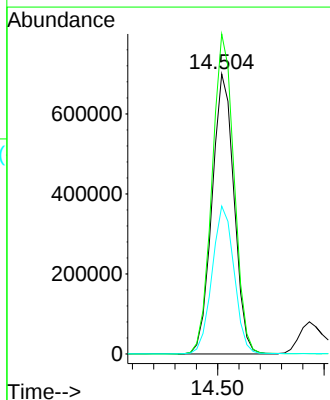
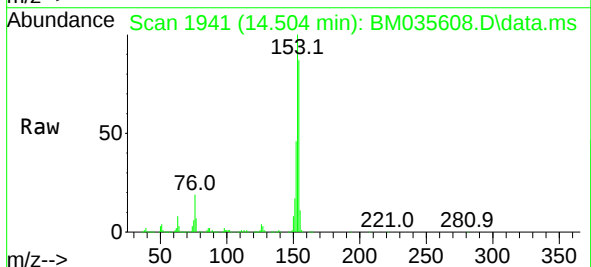
Manual Integrations
APPROVED

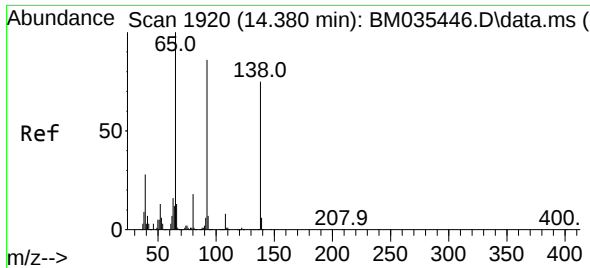
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#52
Acenaphthene
Concen: 52.618 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

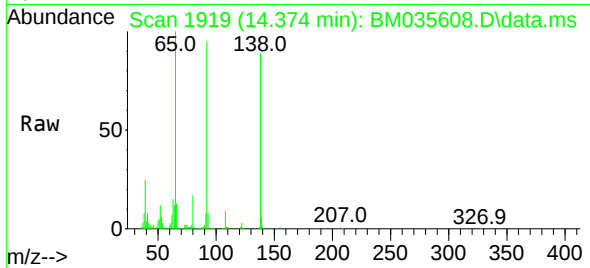
Tgt Ion:154 Resp: 1004081
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.6
152 52.8 43.4 65.2





#53
3-Nitroaniline
Concen: 26.518 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

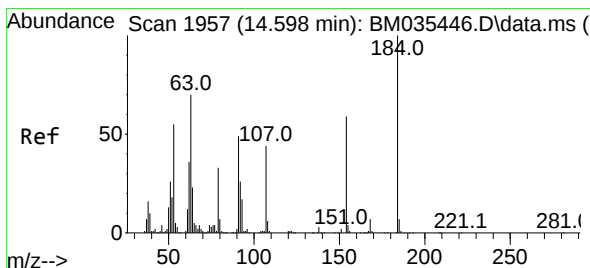
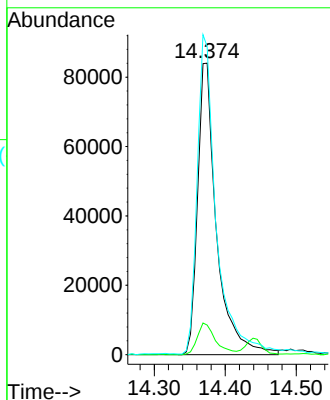
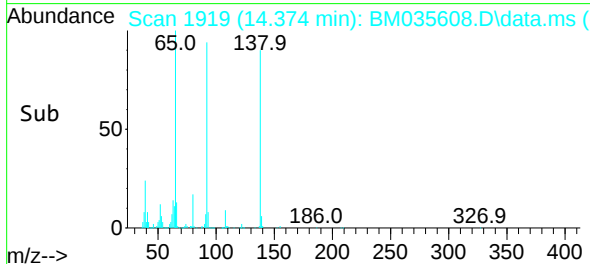
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



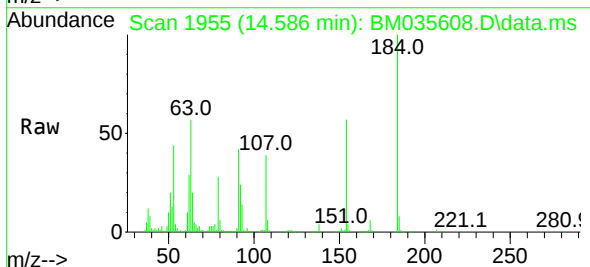
Tgt Ion:138 Resp: 15653
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 105.7 91.5 137.3

Manual Integrations
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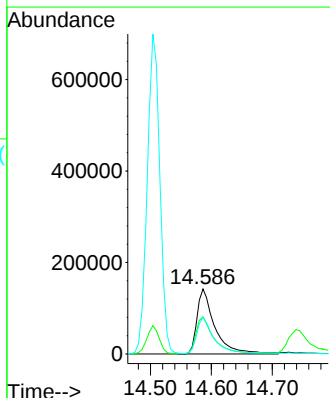
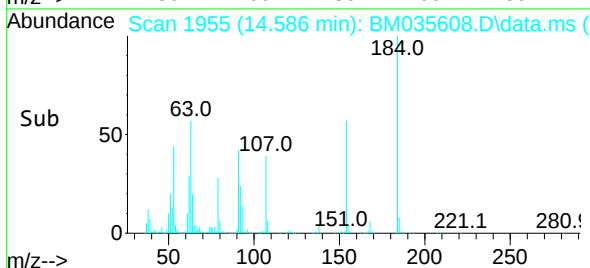
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

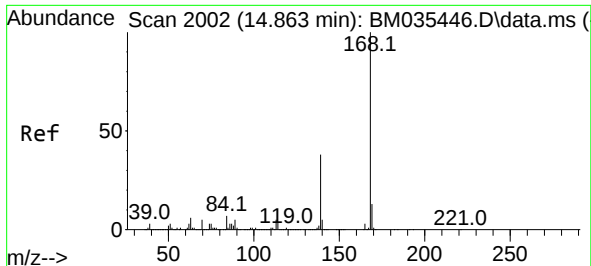


#54
2,4-Dinitrophenol
Concen: 82.799 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



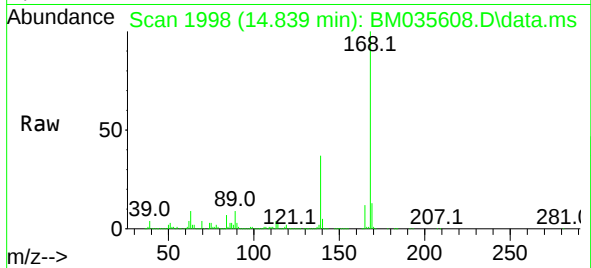
Tgt Ion:184 Resp: 287698
Ion Ratio Lower Upper
184 100
63 57.1 59.5 89.3#
154 56.7 55.6 83.4





#55
Dibenzofuran
Concen: 50.767 ng
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

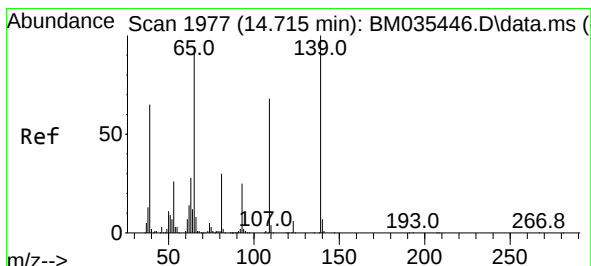
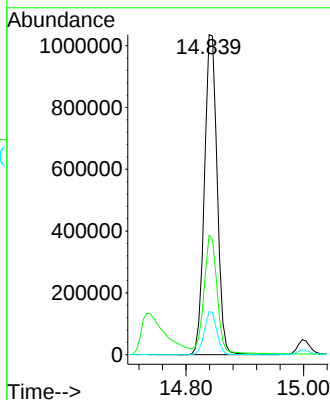
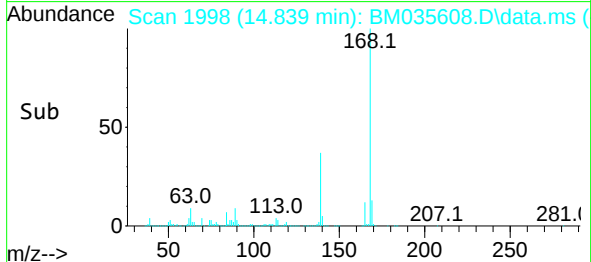
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



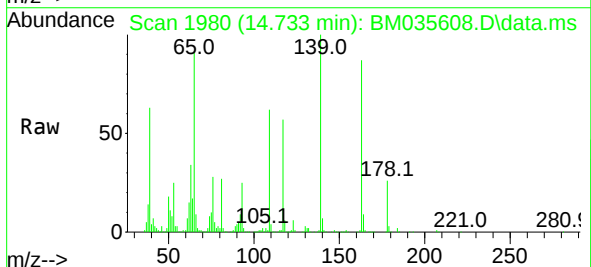
Tgt Ion:168 Resp: 1552089
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.5 10.6 16.0

Manual Integrations
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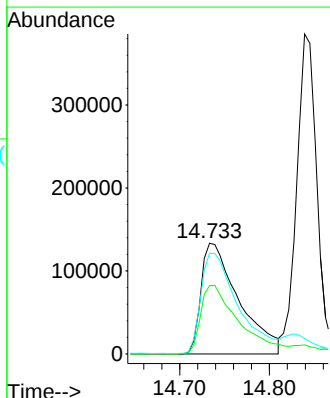
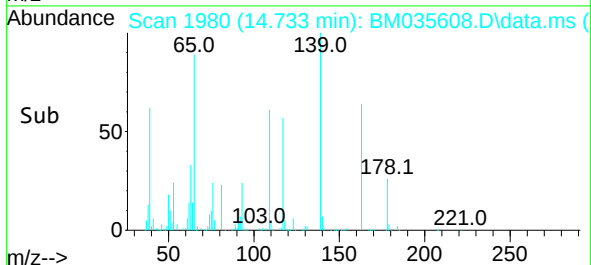
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

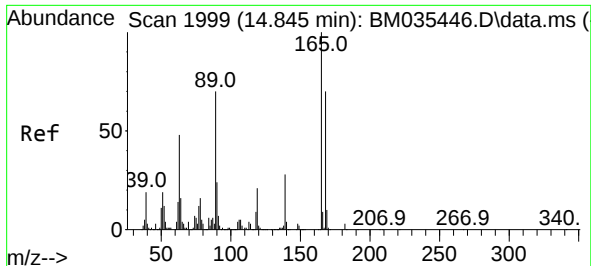


#56
4-Nitrophenol
Concen: 83.541 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.017 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



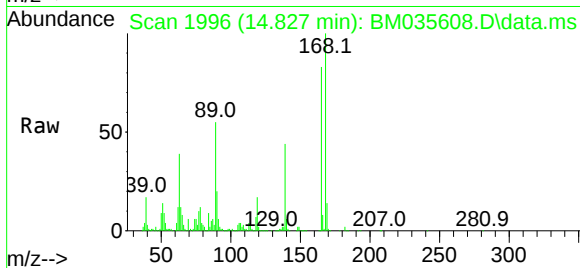
Tgt Ion:139 Resp: 390466
Ion Ratio Lower Upper
139 100
109 61.7 62.5 102.5#
65 91.0 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 55.168 ng
RT: 14.827 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

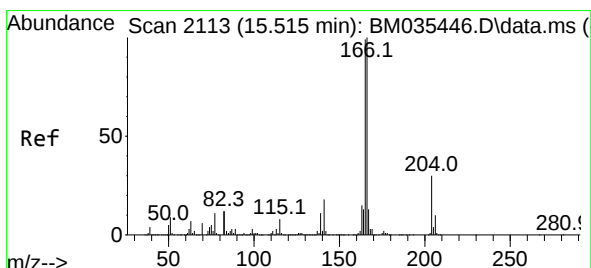
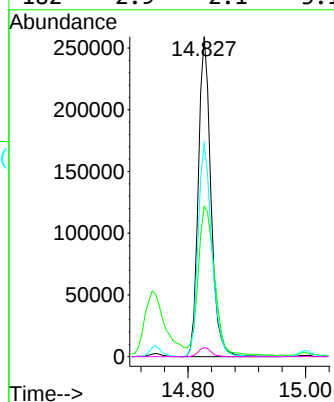
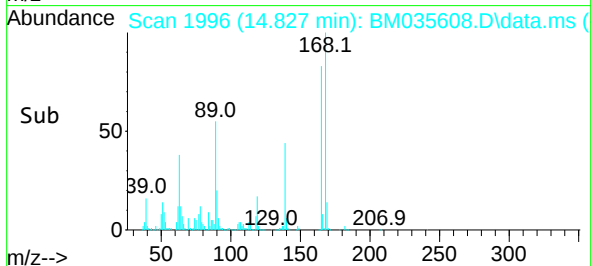
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:165 Resp: 385339
Ion Ratio Lower Upper
165 100
63 47.0 35.6 53.4
89 66.6 57.3 85.9
182 2.9 2.1 3.1

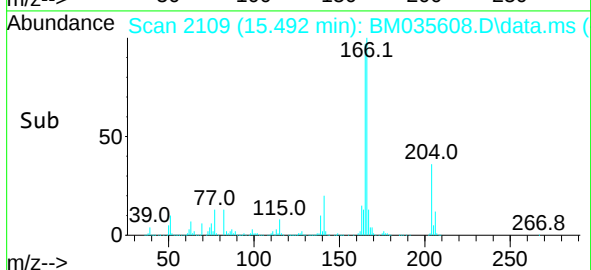
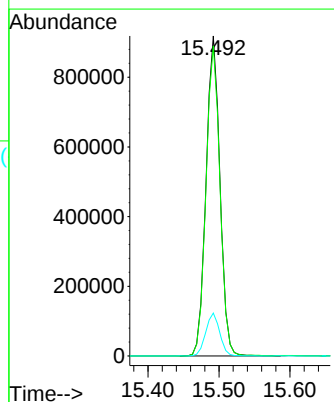
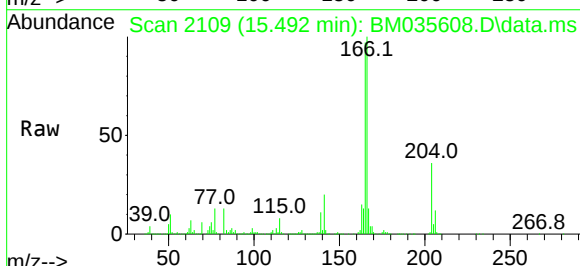
Manual Integrations
APPROVED

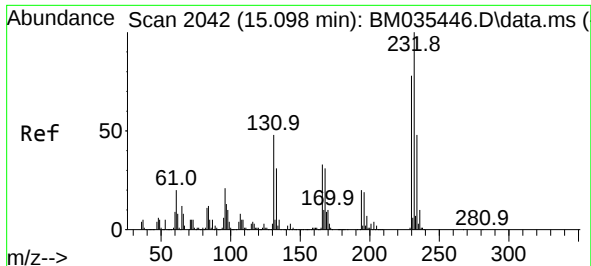
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#58
Fluorene
Concen: 52.426 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

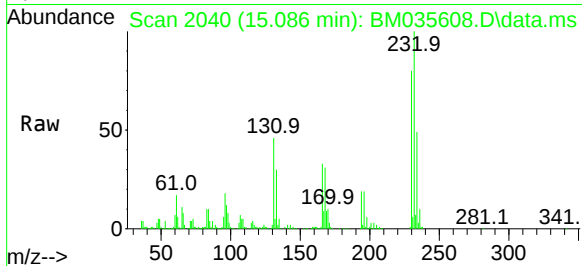
Tgt Ion:166 Resp: 1252119
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.157 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

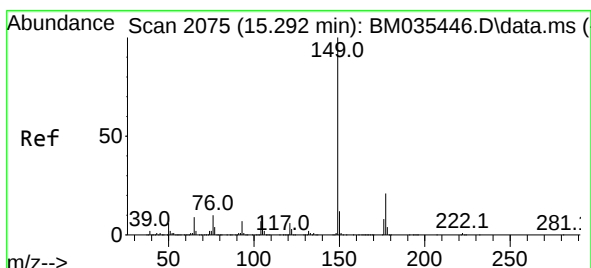
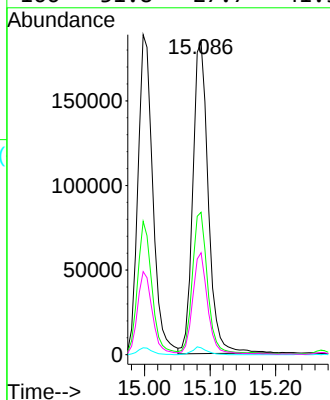
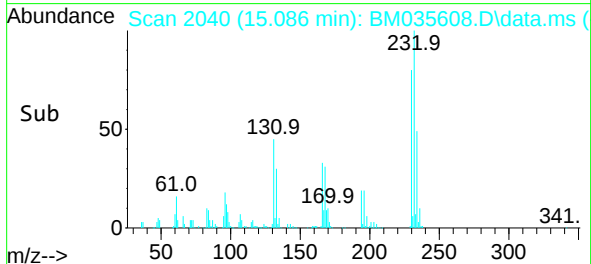
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:232 Resp: 302962
Ion Ratio Lower Upper
232 100
131 44.1 41.0 61.6
130 2.3 2.3 3.5
166 31.8 27.7 41.5

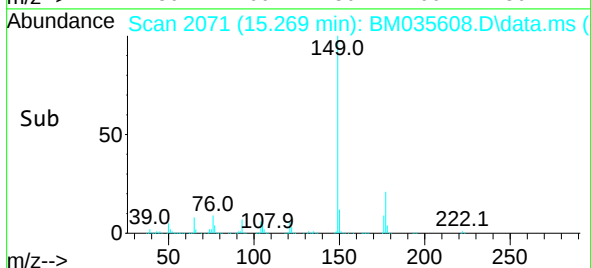
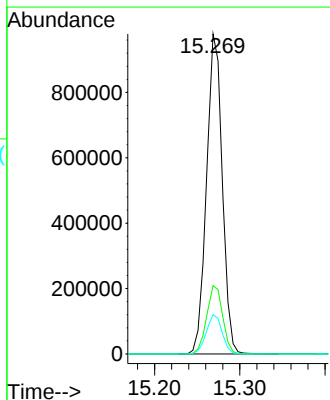
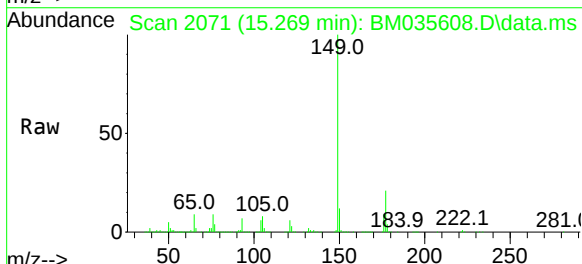
Manual Integrations
APPROVED

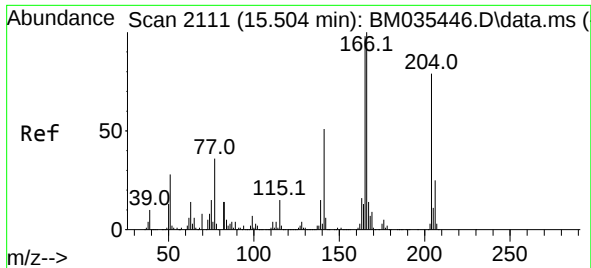
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#60
Diethylphthalate
Concen: 48.855 ng
RT: 15.269 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

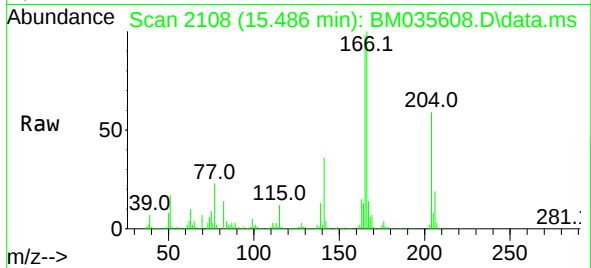
Tgt Ion:149 Resp: 1256281
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 51.216 ng
RT: 15.486 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

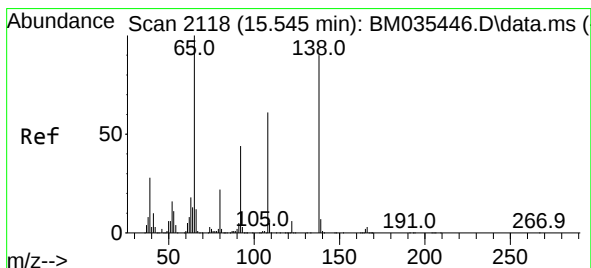
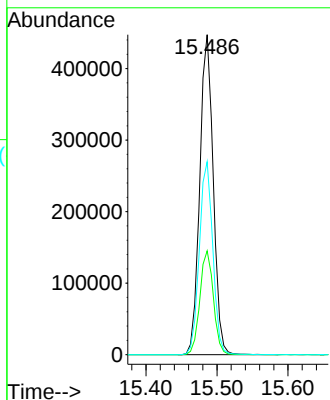
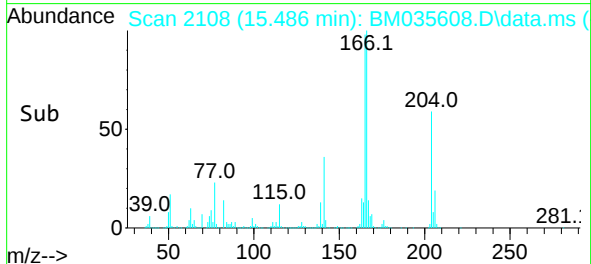
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



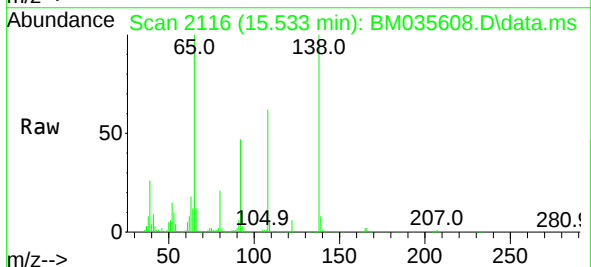
Tgt Ion:204 Resp: 591919
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.3 51.2 76.8

Manual Integrations
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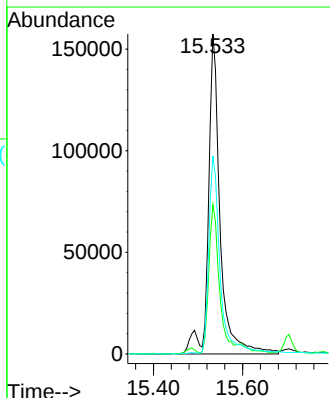
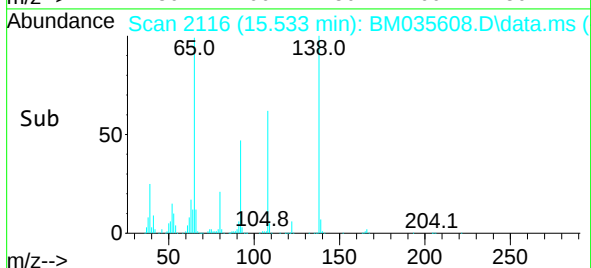
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

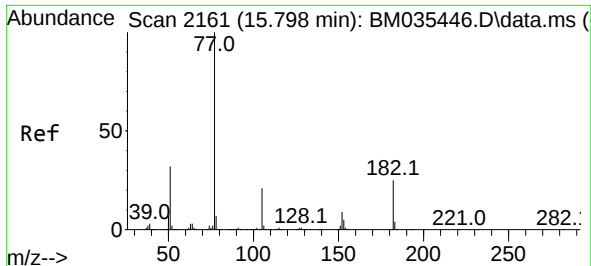


#62
4-Nitroaniline
Concen: 50.282 ng m
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



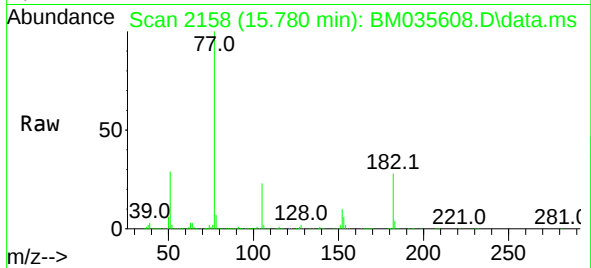
Tgt Ion:138 Resp: 287257
Ion Ratio Lower Upper
138 100
92 46.6 30.8 70.8
108 61.9 65.7 105.7#





#63
Azobenzene
Concen: 45.485 ng
RT: 15.780 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

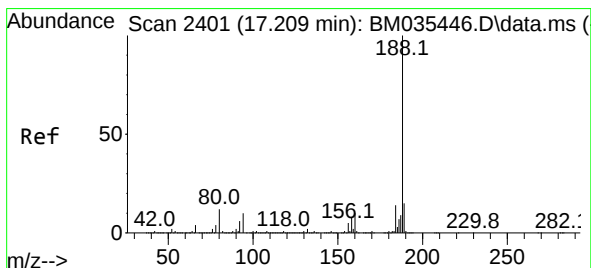
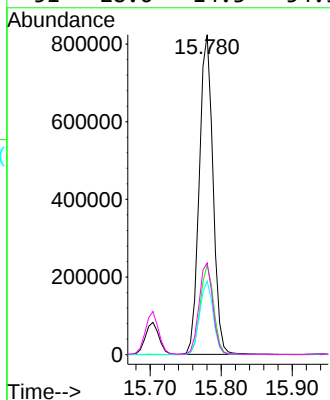
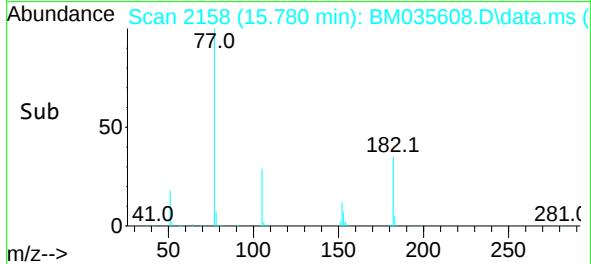
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



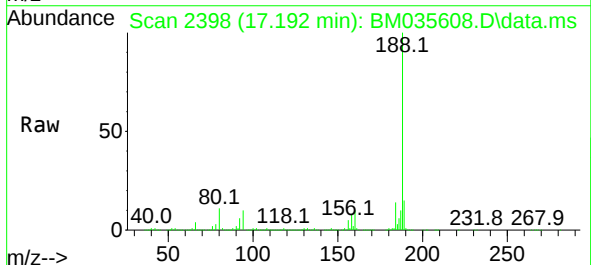
Tgt Ion: 77 Resp: 1107820
Ion Ratio Lower Upper
77 100
182 28.2 4.9 44.9
105 23.0 0.0 39.6
51 28.6 14.3 54.3

Manual Integrations
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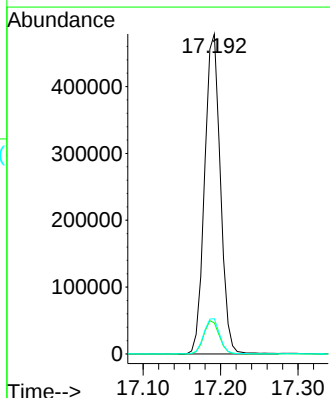
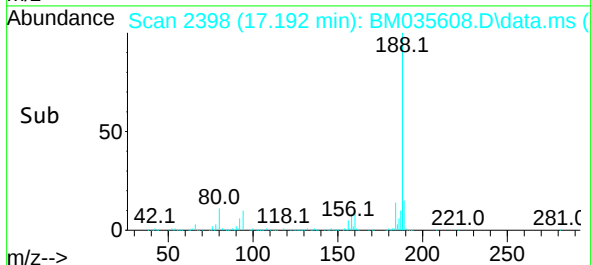
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

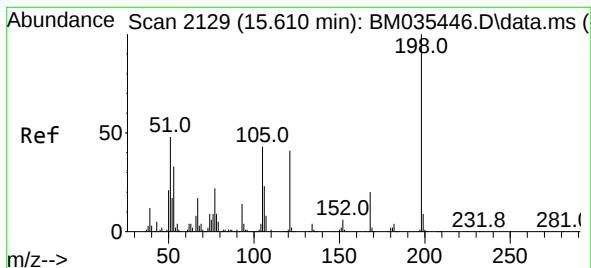


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



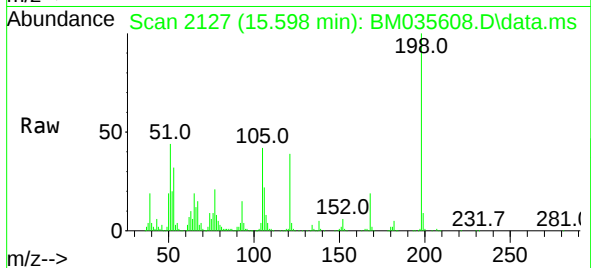
Tgt Ion:188 Resp: 675712
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 11.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.235 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

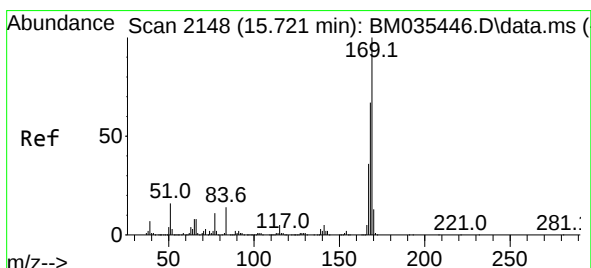
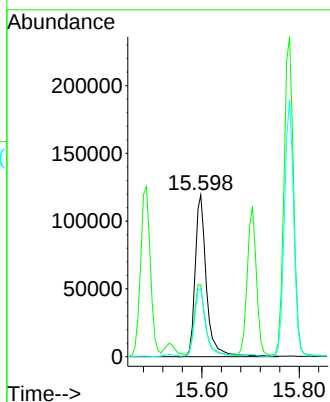
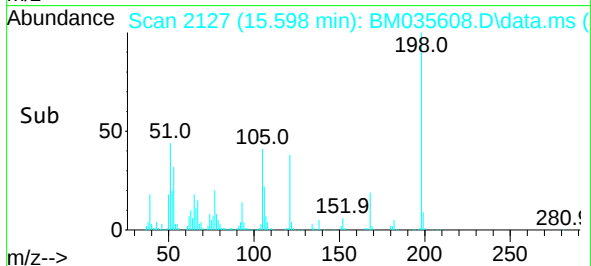
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



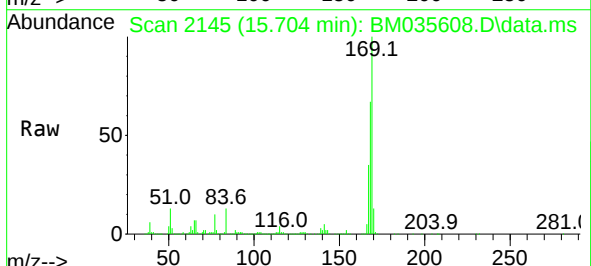
Tgt Ion:198 Resp: 192440
Ion Ratio Lower Upper
198 100
51 44.5 29.0 69.0
105 42.0 22.1 62.1

Manual Integrations
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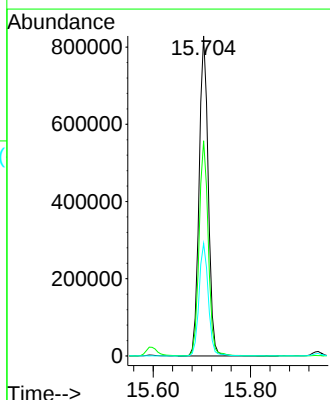
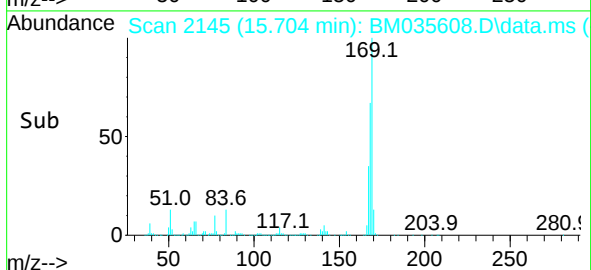
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

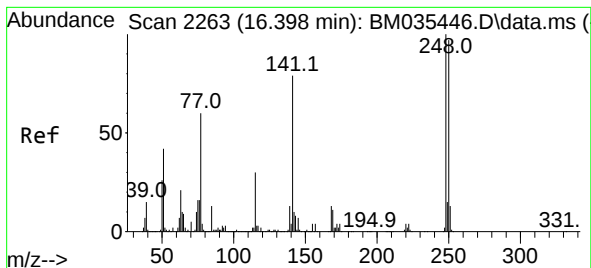


#66
n-Nitrosodiphenylamine
Concen: 53.796 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



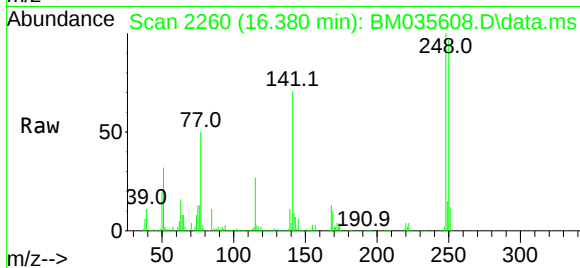
Tgt Ion:169 Resp: 1082479
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 35.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 52.339 ng
RT: 16.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

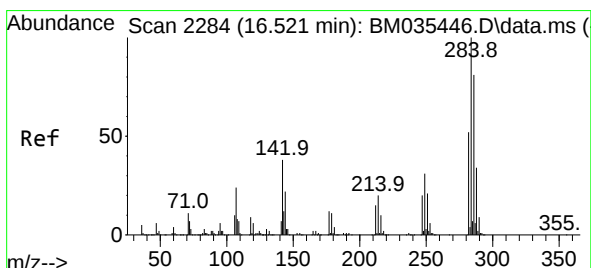
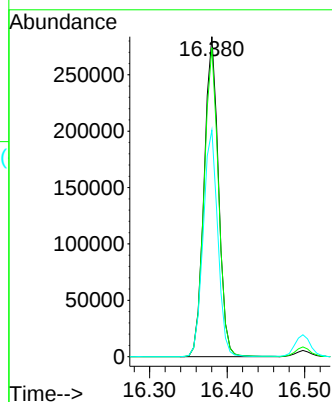
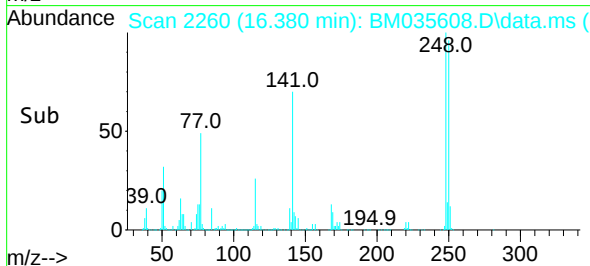
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



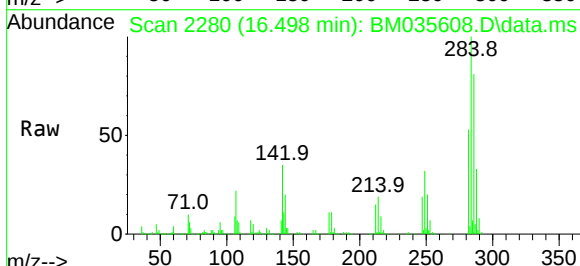
Tgt Ion:248 Resp: 364909
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 70.8 66.0 99.0

Manual Integrations
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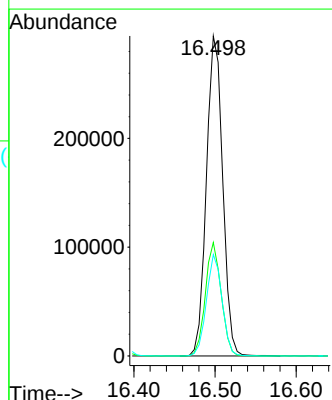
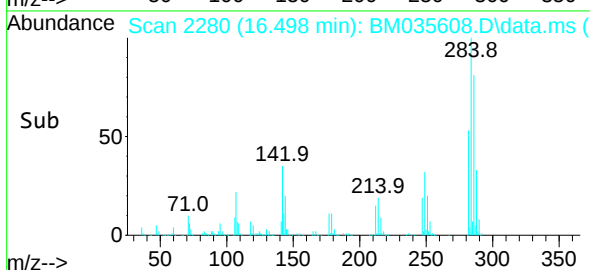
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

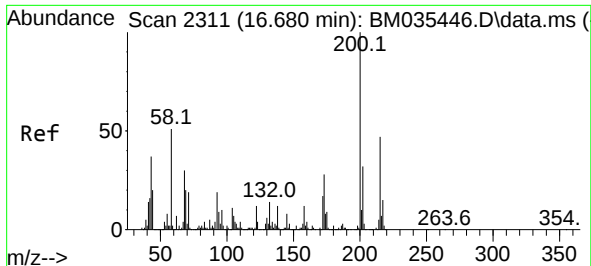


#68
Hexachlorobenzene
Concen: 53.653 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



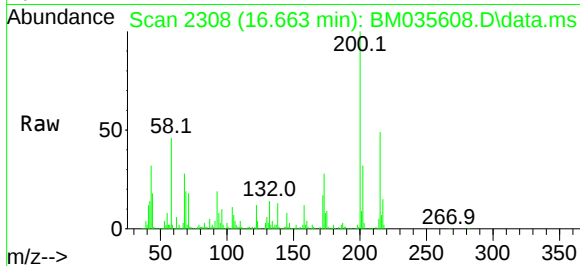
Tgt Ion:284 Resp: 408968
Ion Ratio Lower Upper
284 100
142 35.5 33.6 50.4
249 31.7 26.2 39.2





#69
 Atrazine
 Concen: 58.713 ng
 RT: 16.663 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

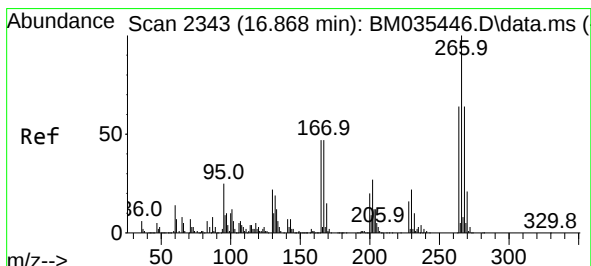
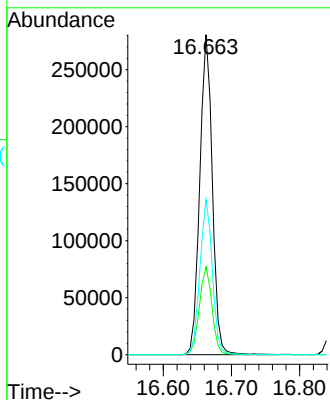
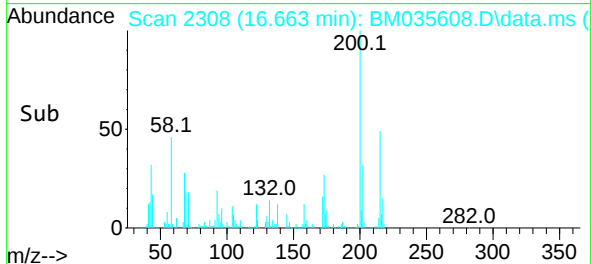
Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MSD



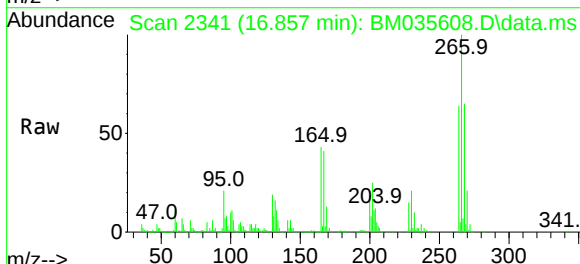
Tgt Ion:200 Resp: 358640
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.6 46.6
 215 48.6 26.2 66.2

Manual Integrations
 APPROVED

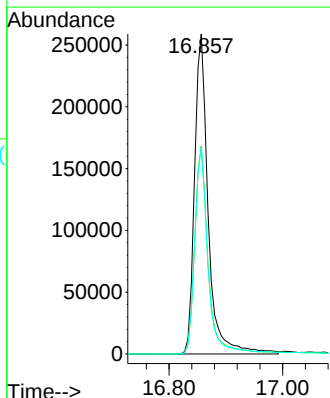
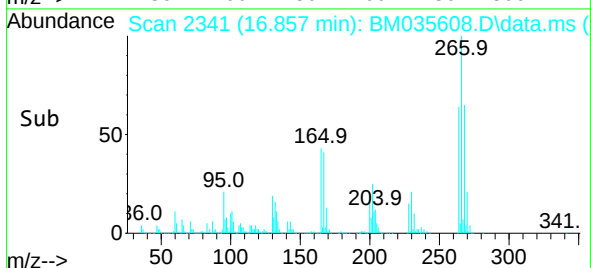
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022

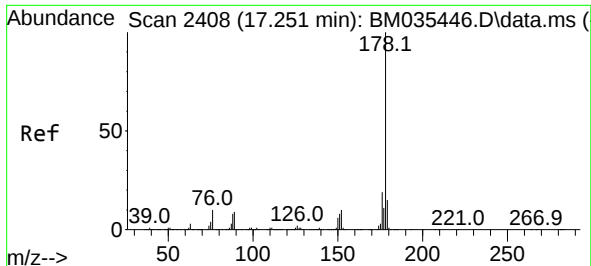


#70
 Pentachlorophenol
 Concen: 108.143 ng
 RT: 16.857 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55



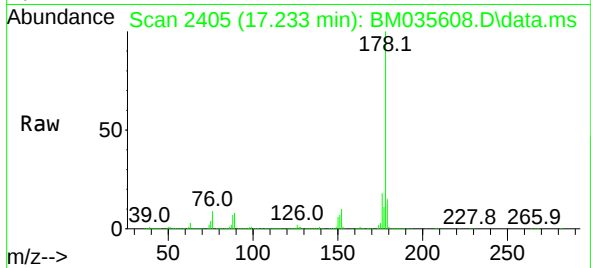
Tgt Ion:266 Resp: 434051
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.9 77.9
 264 64.4 50.6 76.0





#71
Phenanthrene
Concen: 52.171 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

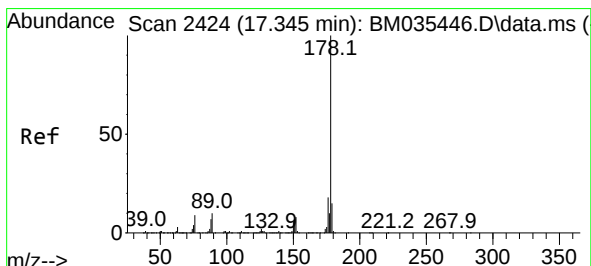
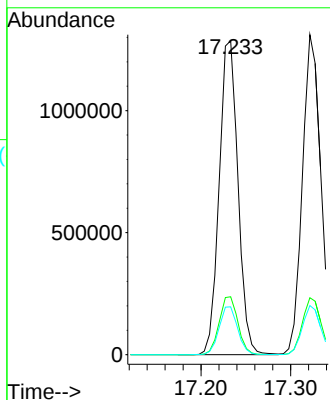
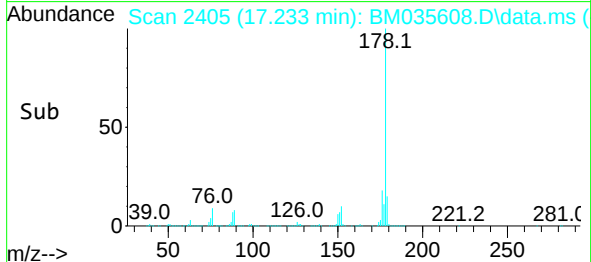
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:178 Resp: 187095
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.3 12.4 18.6

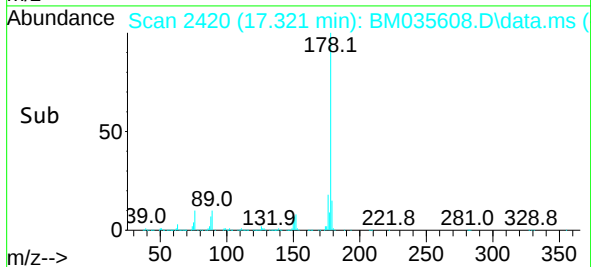
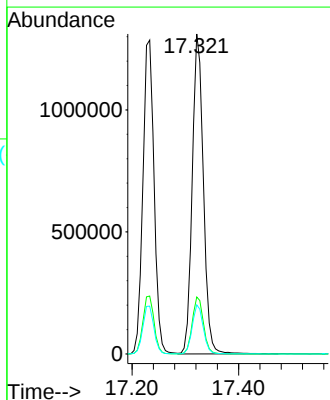
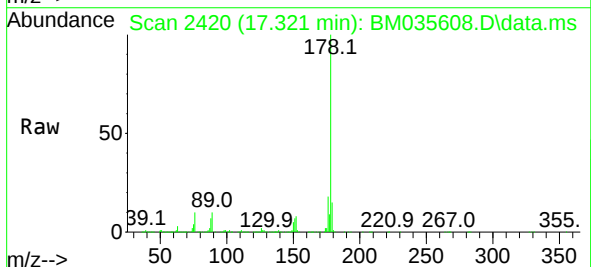
Manual Integrations
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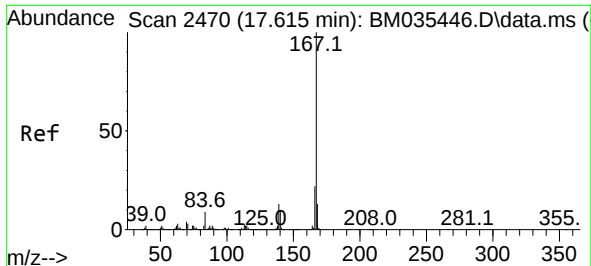
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#72
Anthracene
Concen: 54.475 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

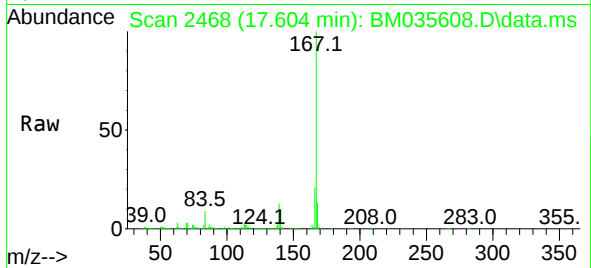
Tgt Ion:178 Resp: 1906115
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 52.268 ng
 RT: 17.604 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55

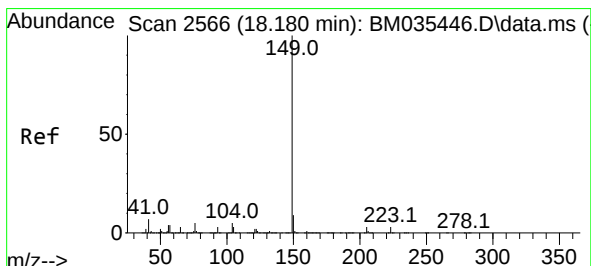
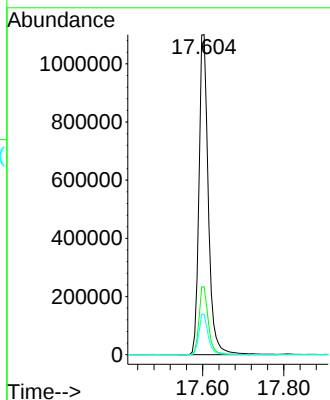
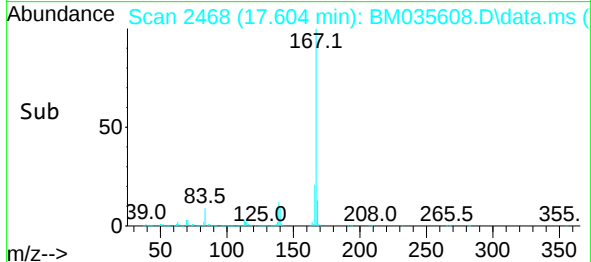
Instrument :
 BNA_M
 ClientSampleId :
 SB-1-0-2-20220620MSD



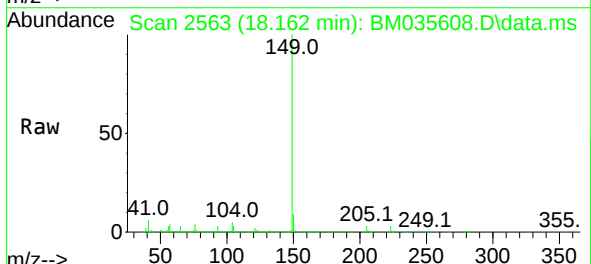
Tgt Ion:167 Resp: 1773344
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.8
 139 12.5 10.9 16.3

Manual Integrations
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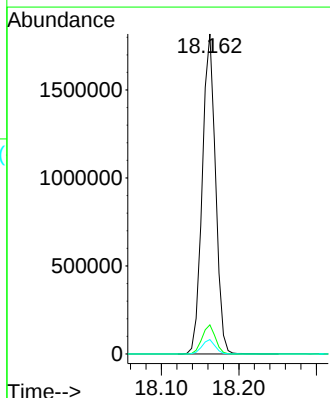
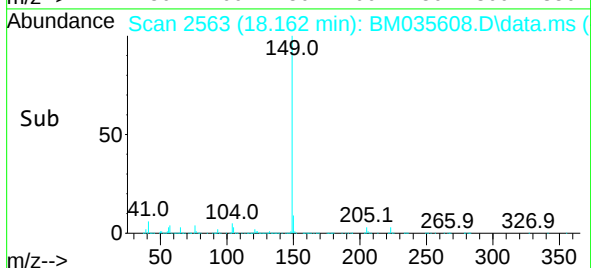
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/28/2022



#74
 Di-n-butylphthalate
 Concen: 53.216 ng
 RT: 18.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BM035608.D
 Acq: 22 Jun 2022 19:55



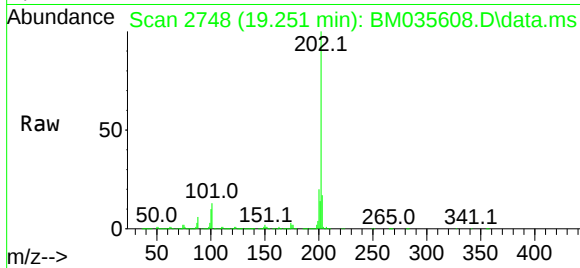
Tgt Ion:149 Resp: 2159481
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 4.3 6.5





#75
Fluoranthene
Concen: 56.141 ng
RT: 19.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

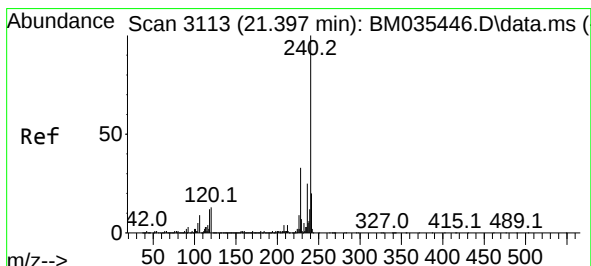
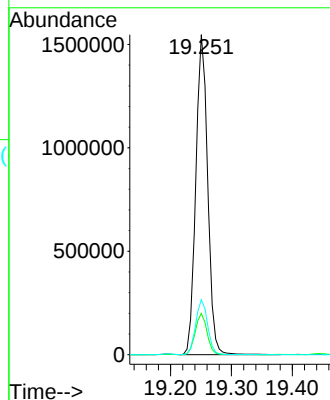
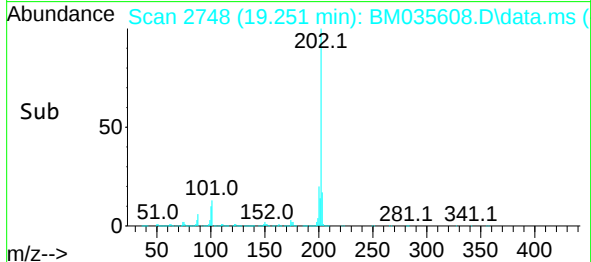
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:202 Resp: 209068
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.6
203 17.1 0.0 37.4

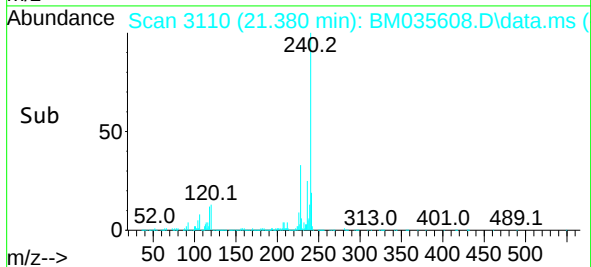
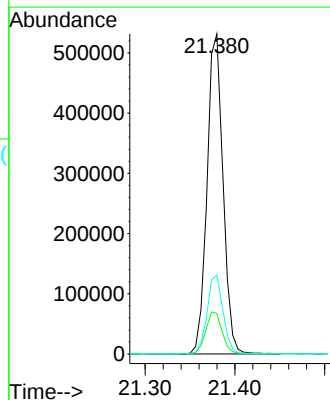
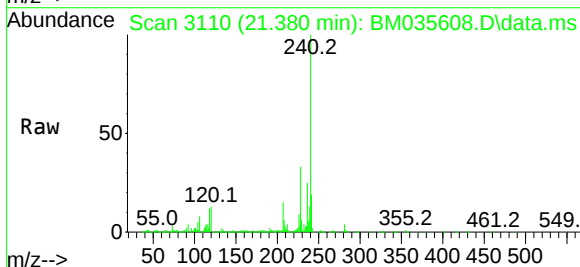
Manual Integrations
APPROVED

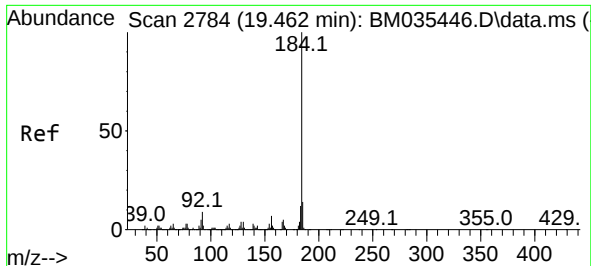
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

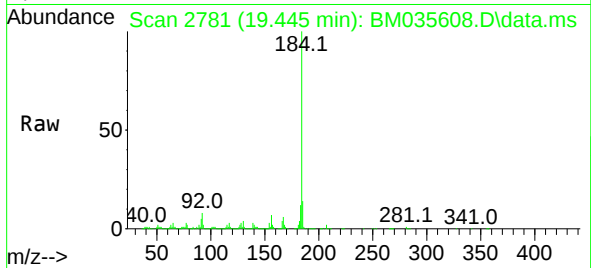
Tgt Ion:240 Resp: 656604
Ion Ratio Lower Upper
240 100
120 12.7 9.4 14.0
236 24.6 20.6 30.8





#77
Benzidine
Concen: 97.273 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

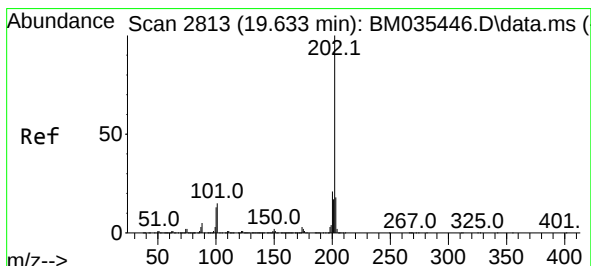
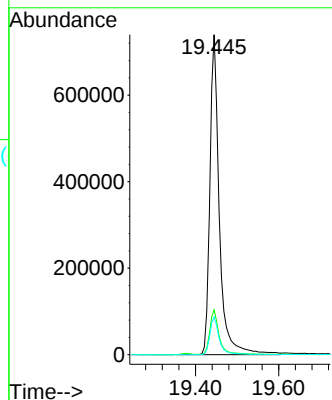
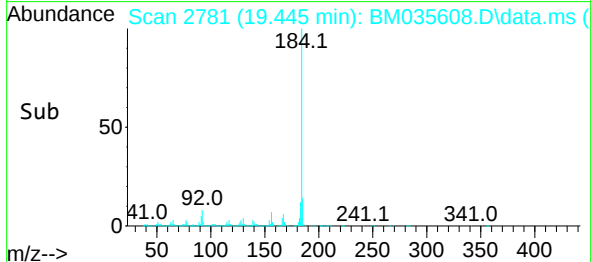
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



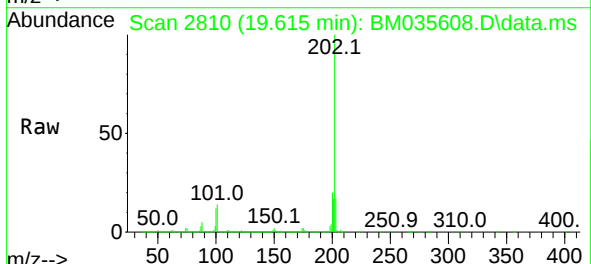
Tgt Ion:184 Resp: 1174109
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.7 9.5 14.3

Manual Integrations
APPROVED

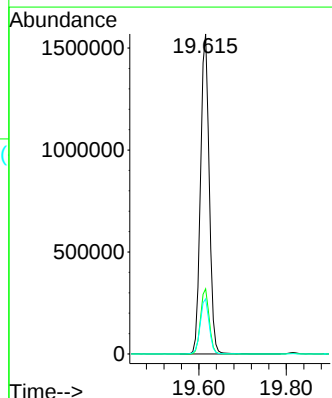
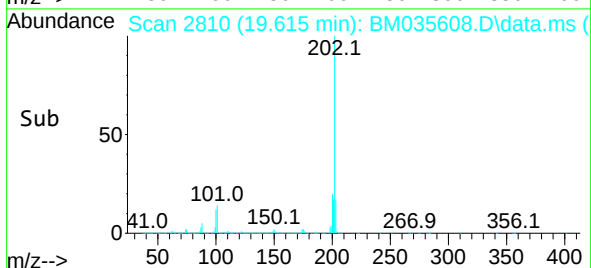
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022

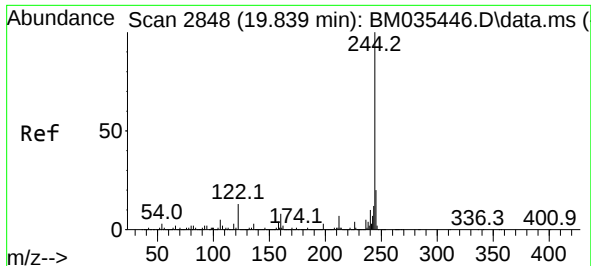


#78
Pyrene
Concen: 47.094 ng
RT: 19.615 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



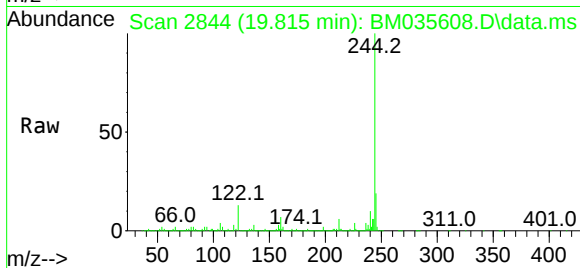
Tgt Ion:202 Resp: 2170406
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.2 13.9 20.9





#79
Terphenyl-d14
Concen: 73.597 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

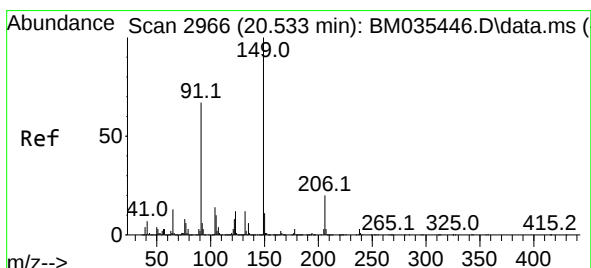
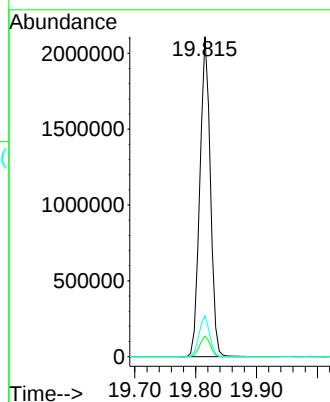
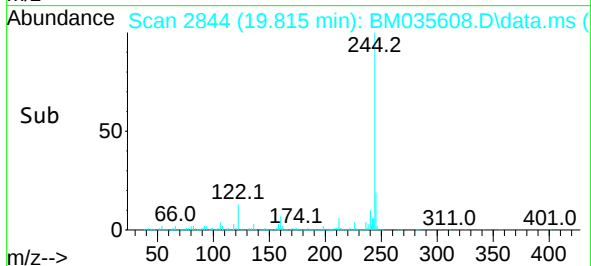
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:244 Resp: 2530908
Ion Ratio Lower Upper
244 100
212 6.4 6.2 9.4
122 12.8 8.3 12.5

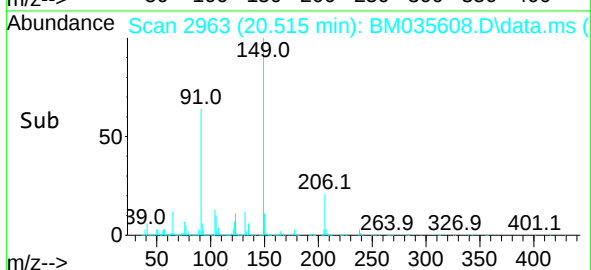
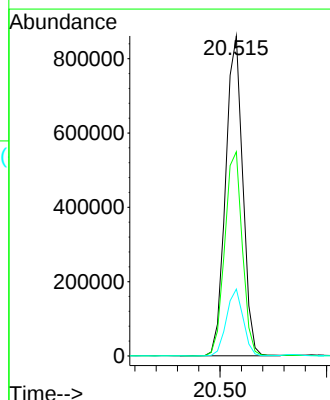
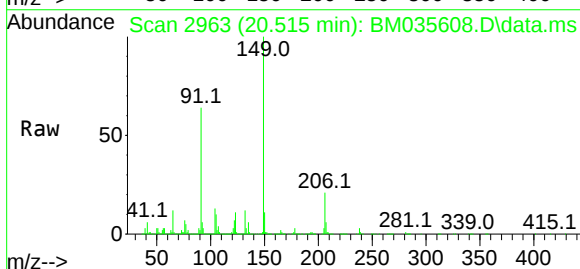
Manual Integrations
APPROVED

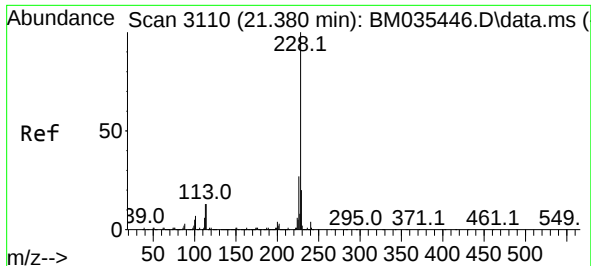
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#80
Butylbenzylphthalate
Concen: 47.044 ng
RT: 20.515 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

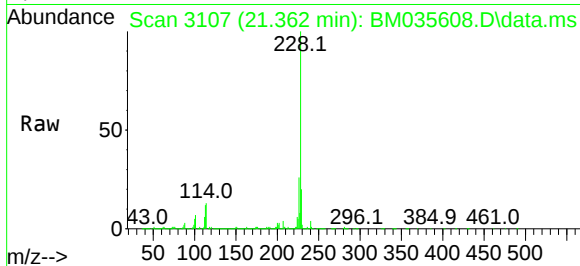
Tgt Ion:149 Resp: 960415
Ion Ratio Lower Upper
149 100
91 63.8 56.6 85.0
206 20.9 15.4 23.0





#81
Benzo(a)anthracene
Concen: 51.158 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

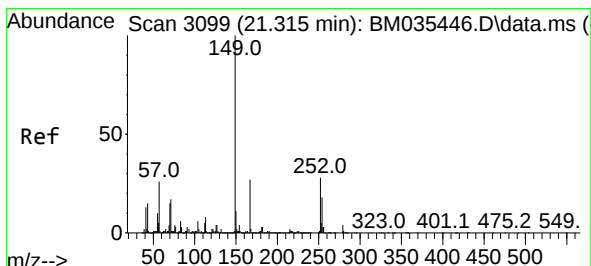
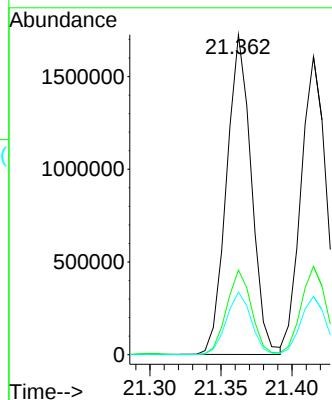
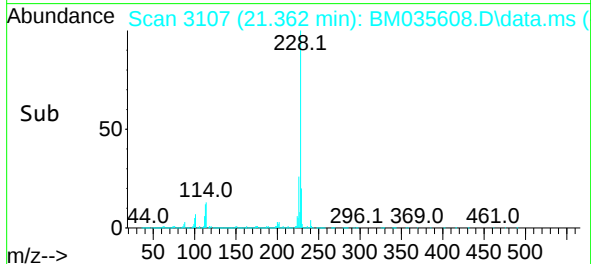
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:228 Resp: 2092640
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.6 15.8 23.6

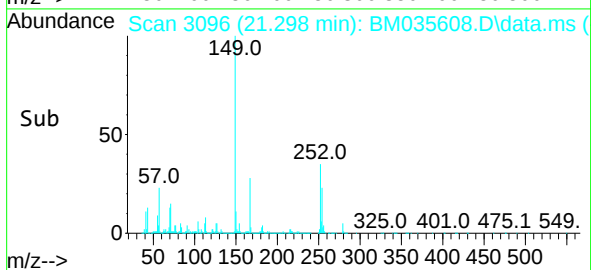
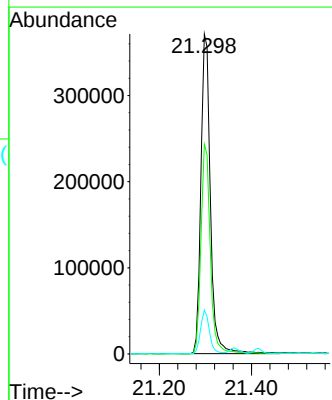
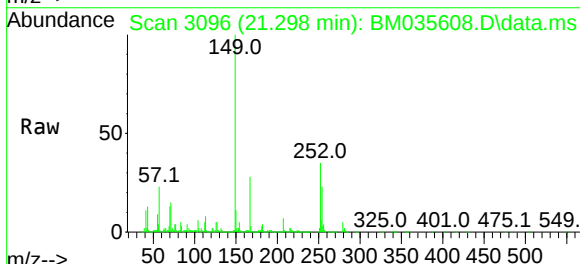
Manual Integrations
APPROVED

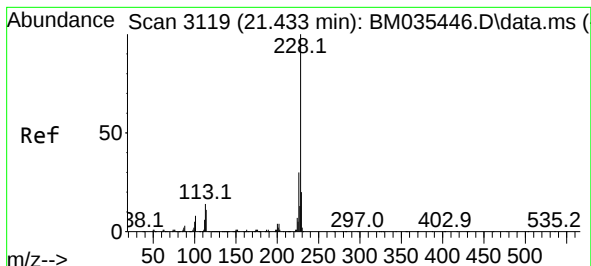
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 56.612 ng
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:252 Resp: 533126
Ion Ratio Lower Upper
252 100
254 65.6 51.7 77.5
126 13.7 9.4 14.0





#83

Chrysene

Concen: 50.687 ng

RT: 21.415 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

Tgt Ion:228 Resp: 200268

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

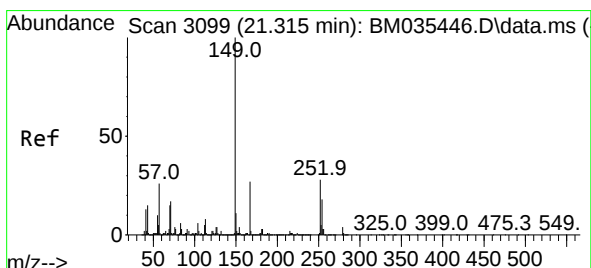
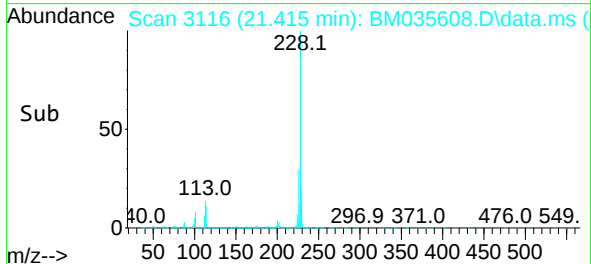
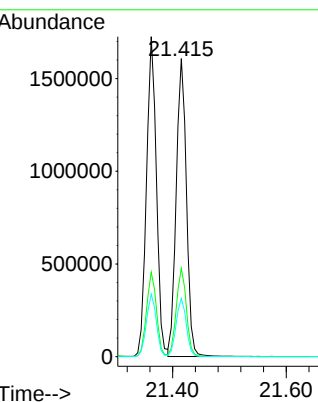
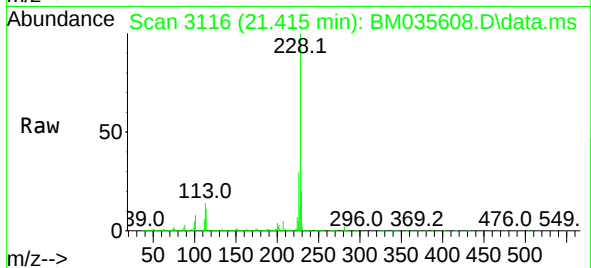
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.806 ng

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

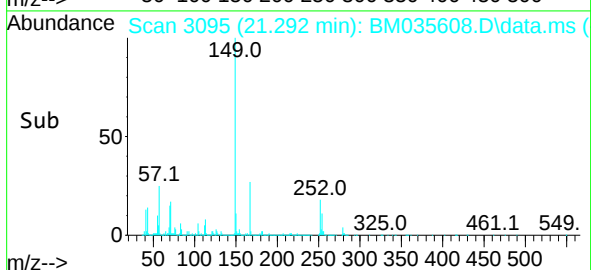
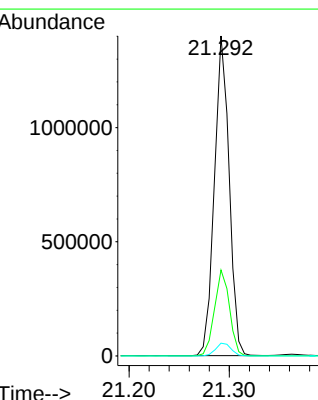
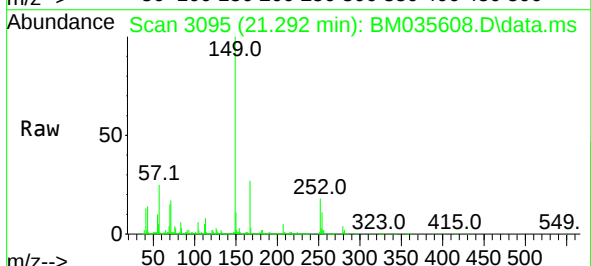
Tgt Ion:149 Resp: 1429015

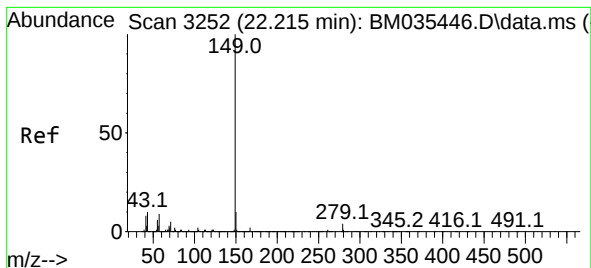
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

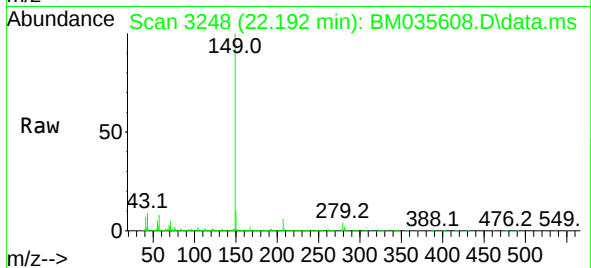
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 51.378 ng
RT: 22.192 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

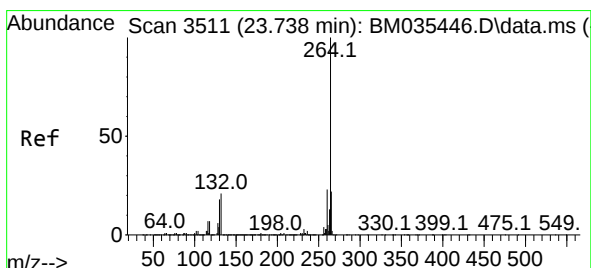
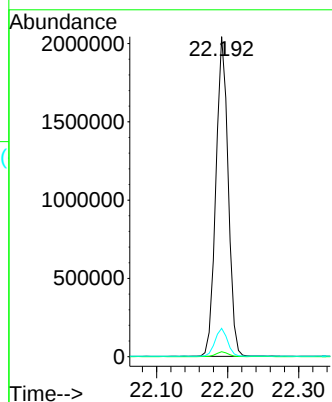
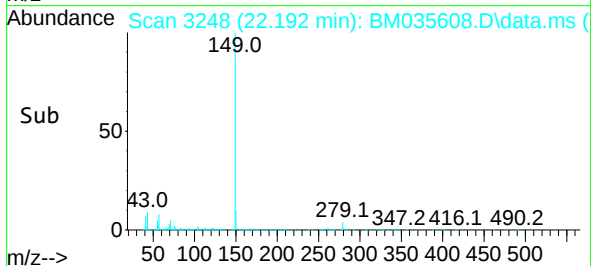
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



Tgt Ion:149 Resp: 244404
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.6 12.8

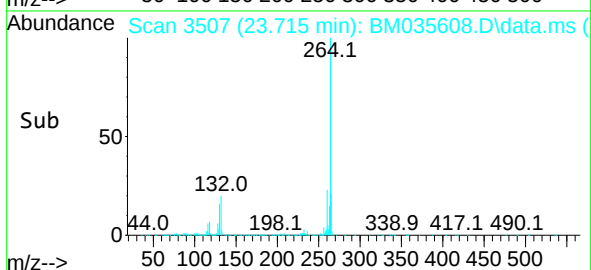
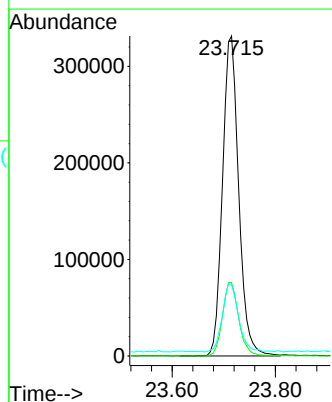
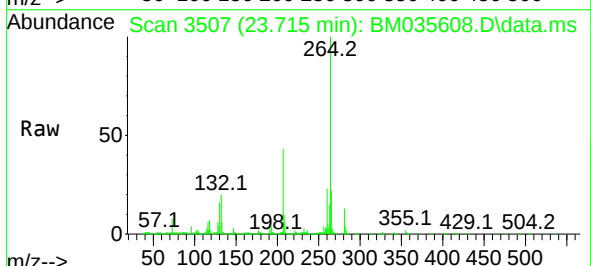
Manual Integrations
APPROVED

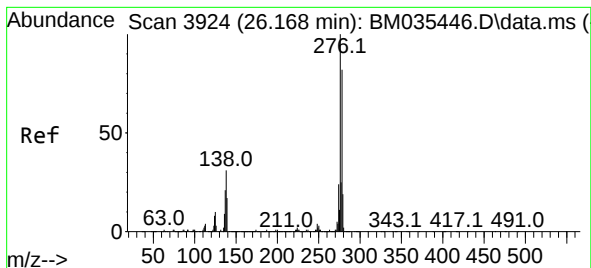
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Tgt Ion:264 Resp: 719422
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.532 ng

RT: 26.121 min Scan# 3916

Delta R.T. -0.006 min

Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Instrument :

BNA_M

ClientSampleId :

SB-1-0-2-20220620MSD

Tgt Ion:276 Resp: 2809629

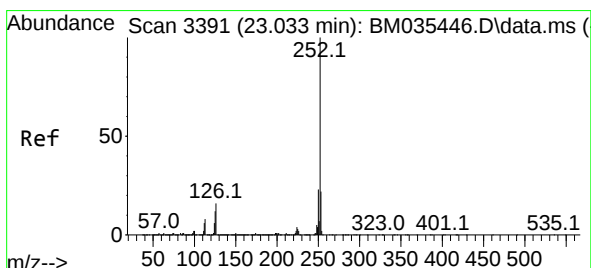
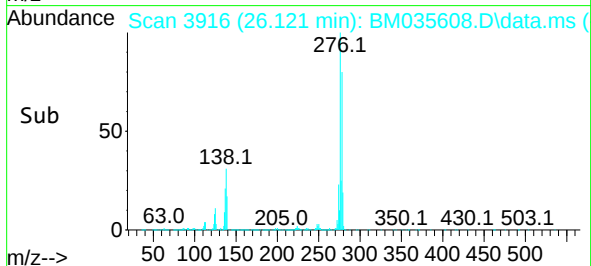
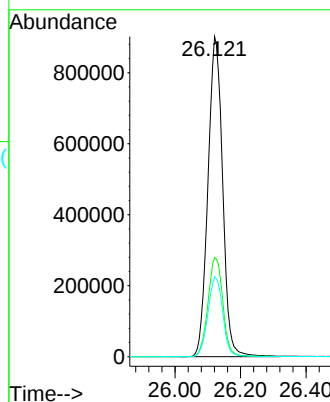
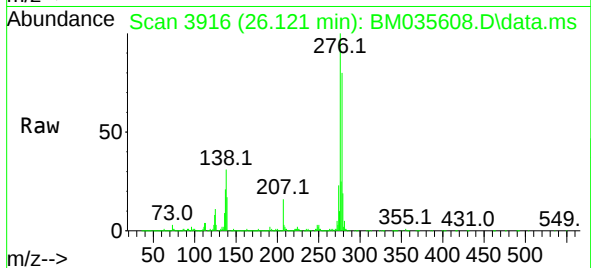
Ion	Ratio	Lower	Upper
276	100		
138	31.4	20.2	30.4
277	25.3	20.2	30.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/28/2022



#88

Benzo(b)fluoranthene

Concen: 52.517 ng

RT: 23.003 min Scan# 3386

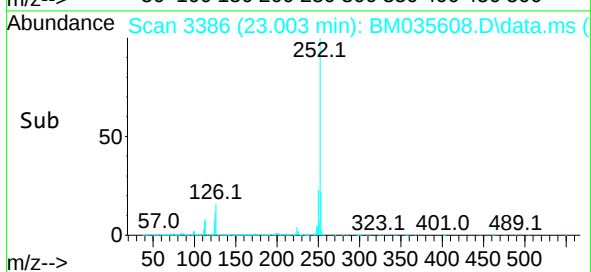
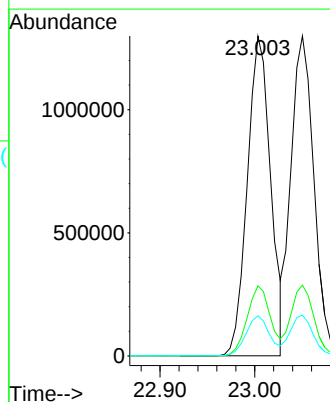
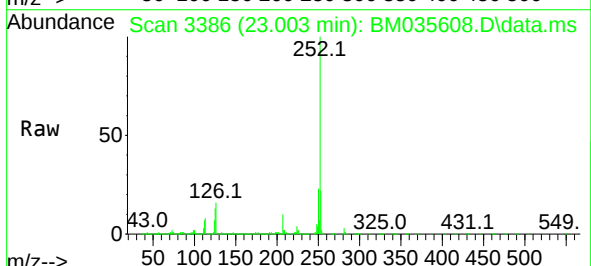
Delta R.T. 0.000 min

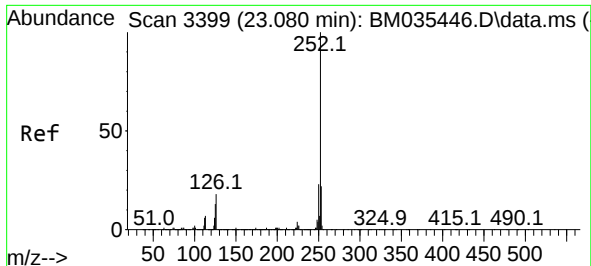
Lab File: BM035608.D

Acq: 22 Jun 2022 19:55

Tgt Ion:252 Resp: 2225448

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.5	7.6	11.4





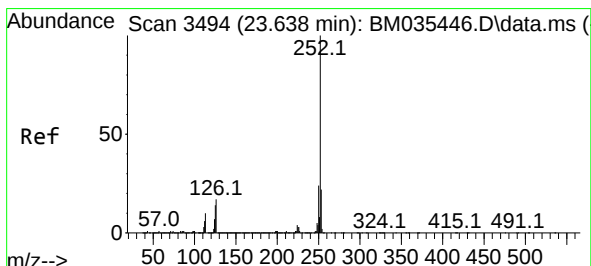
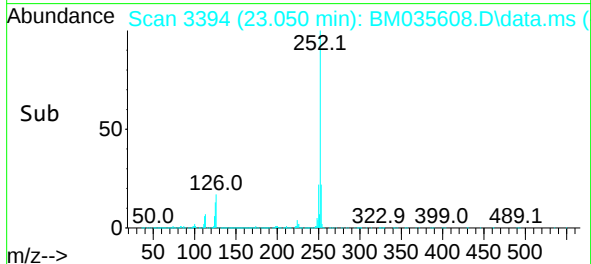
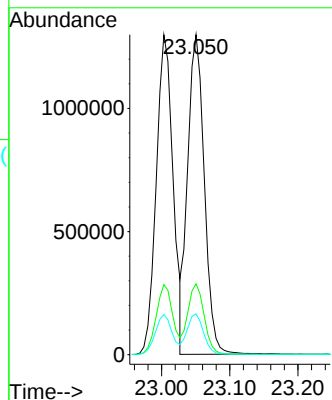
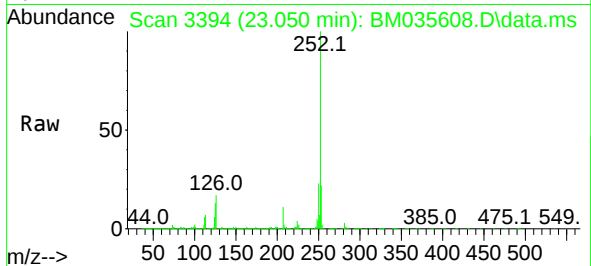
#89
Benzo(k)fluoranthene
Concen: 51.205 ng
RT: 23.050 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD

Tgt Ion:252 Resp: 2196730
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.8 7.6 11.4

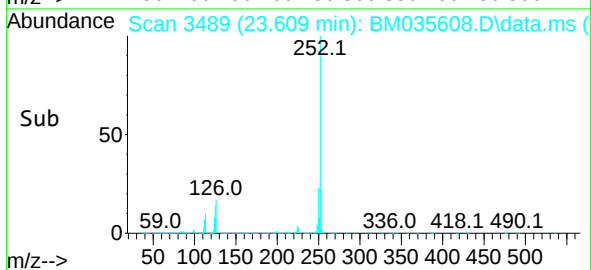
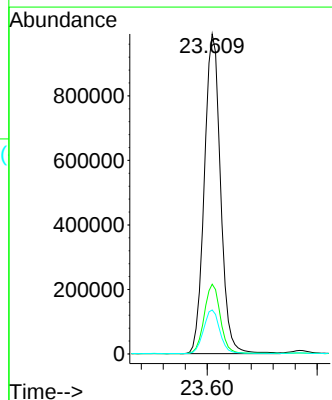
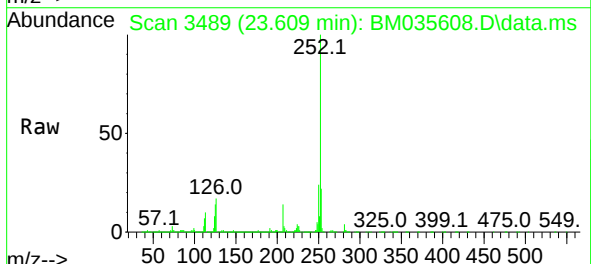
Manual Integrations
APPROVED

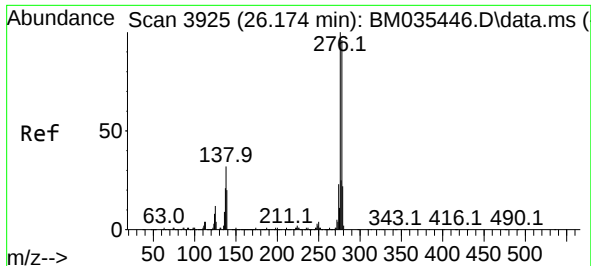
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#90
Benzo(a)pyrene
Concen: 56.778 ng
RT: 23.609 min Scan# 3489
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

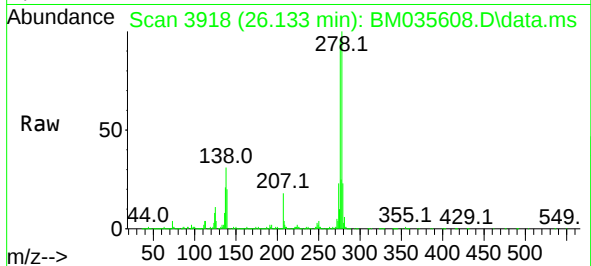
Tgt Ion:252 Resp: 2029943
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 59.781 ng
RT: 26.133 min Scan# 3925
Delta R.T. 0.000 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55

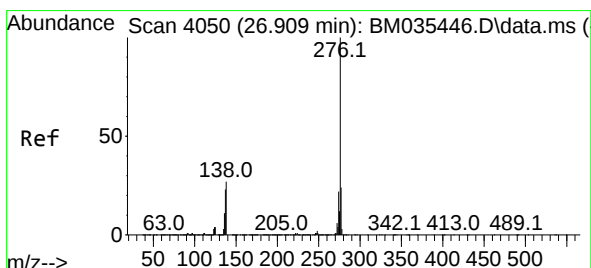
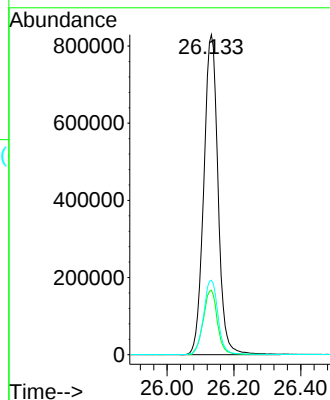
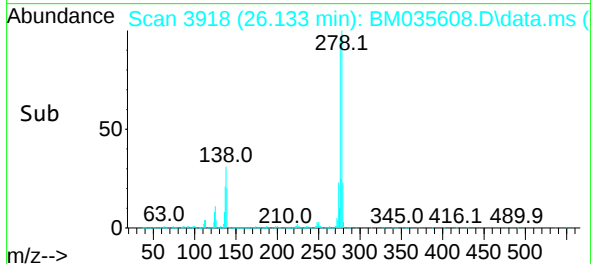
Instrument :
BNA_M
ClientSampleId :
SB-1-0-2-20220620MSD



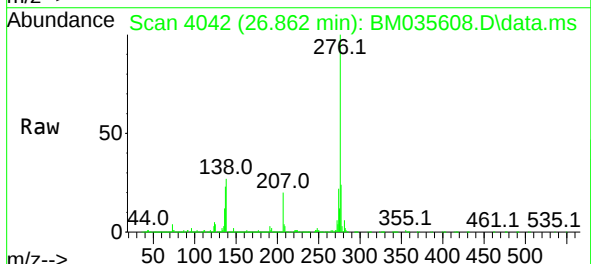
Tgt Ion:278 Resp: 2457890
Ion Ratio Lower Upper
278 100
139 20.2 12.9 19.3
279 23.2 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/28/2022



#92
Benzo(g,h,i)perylene
Concen: 61.659 ng
RT: 26.862 min Scan# 4042
Delta R.T. -0.006 min
Lab File: BM035608.D
Acq: 22 Jun 2022 19:55



Tgt Ion:276 Resp: 2521644
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 26.6 17.6 26.4

