

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035826.D
 Acq On : 15 Jul 2022 10:57
 Operator : CG/JU
 Sample : PB146220BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146220BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 23:45:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	277469	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1083476	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	577136	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1073613	20.000	ng	0.00
76) Chrysene-d12	21.450	240	978859	20.000	ng	0.00
86) Perylene-d12	23.833	264	1028619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2098556	122.848	ng	0.00
7) Phenol-d6	7.069	99	2485707	116.330	ng	0.00
23) Nitrobenzene-d5	9.069	82	1536354	81.063	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	761351	129.904	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3199940	77.325	ng	0.00
79) Terphenyl-d14	19.897	244	4285123	84.979	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	245815	34.114	ng	93
3) Pyridine	3.728	79	675292	36.110	ng	89
4) n-Nitrosodimethylamine	3.640	42	330564	40.159	ng	# 71
6) Aniline	7.228	93	943016	39.493	ng	95
8) 2-Chlorophenol	7.463	128	762384	42.864	ng	96
9) Benzaldehyde	7.039	77	455675	39.072	ng	93
10) Phenol	7.098	94	922593	42.879	ng	90
11) bis(2-Chloroethyl)ether	7.328	93	742091	41.833	ng	97
12) 1,3-Dichlorobenzene	7.792	146	843017	41.345	ng	97
13) 1,4-Dichlorobenzene	7.939	146	856134	41.223	ng	99
14) 1,2-Dichlorobenzene	8.257	146	819853	40.908	ng	99
15) Benzyl Alcohol	8.145	79	582360m	42.381	ng	
16) 2,2'-oxybis(1-Chloropr...	8.445	45	981176	42.848	ng	97
17) 2-Methylphenol	8.351	107	587802	42.376	ng	95
18) Hexachloroethane	8.986	117	323268	44.234	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	522883	42.612	ng	89
20) 3+4-Methylphenols	8.681	107	775099	41.749	ng	96
22) Acetophenone	8.733	105	1077123	41.182	ng	# 92
24) Nitrobenzene	9.116	77	779546	43.650	ng	95
25) Isophorone	9.639	82	1398320	46.582	ng	98
26) 2-Nitrophenol	9.822	139	354408	46.465	ng	93
27) 2,4-Dimethylphenol	9.886	122	625237	48.545	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	876766	41.426	ng	99
29) 2,4-Dichlorophenol	10.357	162	609250	43.208	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	681218	39.093	ng	98
31) Naphthalene	10.763	128	2241515	40.964	ng	99
32) Benzoic acid	9.998	122	372557	43.756	ng	94
33) 4-Chloroaniline	10.875	127	592894	27.405	ng	96
34) Hexachlorobutadiene	11.045	225	407659	40.563	ng	99
35) Caprolactam	11.645	113	180220	42.547	ng	94
36) 4-Chloro-3-methylphenol	11.998	107	606232	42.517	ng	98
37) 2-Methylnaphthalene	12.369	142	1453083	40.374	ng	97
38) 1-Methylnaphthalene	12.586	142	1382058	39.420	ng	98
40) 1,2,4,5-Tetrachloroben...	12.733	216	698401	41.802	ng	99
41) Hexachlorocyclopentadiene	12.716	237	993306	113.991	ng	98
43) 2,4,6-Trichlorophenol	12.974	196	437746	44.969	ng	99

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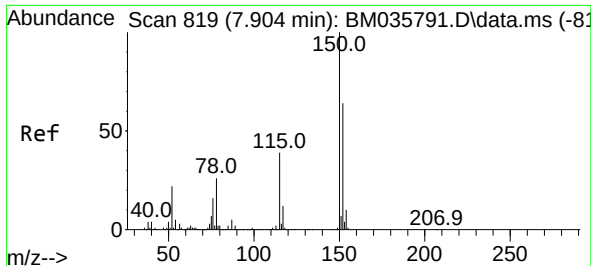
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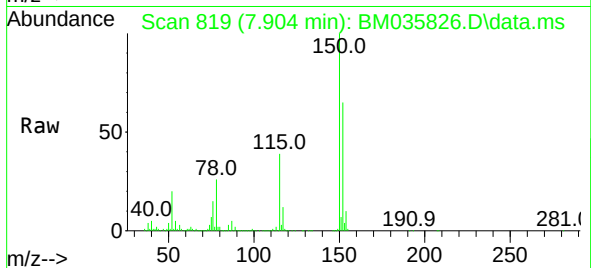
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	473056	45.302	ng	97
46) 1,1'-Biphenyl	13.380	154	1796294	40.980	ng	98
47) 2-Chloronaphthalene	13.416	162	1397632	41.646	ng	99
48) 2-Nitroaniline	13.621	65	375414	43.124	ng	92
49) Acenaphthylene	14.263	152	2165589	42.692	ng	100
50) Dimethylphthalate	14.004	163	1545212	41.541	ng	99
51) 2,6-Dinitrotoluene	14.116	165	342489	42.560	ng	95
52) Acenaphthene	14.604	154	1276863	41.243	ng	100
53) 3-Nitroaniline	14.445	138	279171	29.939	ng	95
54) 2,4-Dinitrophenol	14.645	184	323149	93.368	ng	91
55) Dibenzofuran	14.939	168	1983067	39.610	ng	97
56) 4-Nitrophenol	14.751	139	654481	86.195	ng	85
57) 2,4-Dinitrotoluene	14.898	165	455782	42.979	ng	98
58) Fluorene	15.580	166	1609729	40.525	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.157	232	371084	43.105	ng	98
60) Diethylphthalate	15.362	149	1548219	42.304	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	766615	38.873	ng	97
62) 4-Nitroaniline	15.604	138	384927	38.710	ng	91
63) Azobenzene	15.874	77	1550534	40.883	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	190000	42.859	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1331613	43.375	ng	100
67) 4-Bromophenyl-phenylether	16.474	248	453733	42.674	ng	94
68) Hexachlorobenzene	16.580	284	532156	42.377	ng	92
69) Atrazine	16.745	200	433325	54.627	ng	97
70) Pentachlorophenol	16.921	266	640283	98.693	ng	99
71) Phenanthrene	17.321	178	2330854	41.327	ng	99
72) Anthracene	17.409	178	2356344	43.428	ng	100
73) Carbazole	17.680	167	2200912	40.320	ng	99
74) Di-n-butylphthalate	18.251	149	2479705	42.830	ng	99
75) Fluoranthene	19.333	202	2571218	40.765	ng	99
77) Benzidine	19.515	184	1367335	99.777	ng	99
78) Pyrene	19.692	202	2671801	43.464	ng	99
80) Butylbenzylphthalate	20.597	149	983808	45.482	ng	99
81) Benzo(a)anthracene	21.439	228	2584482	42.089	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	737175	59.216	ng	99
83) Chrysene	21.491	228	2441817	41.188	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1456312	44.664	ng	98
85) Di-n-octyl phthalate	22.303	149	2373954	49.555	ng	96
87) Indeno(1,2,3-cd)pyrene	26.315	276	3289757	43.919	ng	99
88) Benzo(b)fluoranthene	23.109	252	2739008	44.087	ng	99
89) Benzo(k)fluoranthene	23.156	252	2670602	41.098	ng	99
90) Benzo(a)pyrene	23.727	252	2423506	46.622	ng	99
91) Dibenzo(a,h)anthracene	26.332	278	2873607	46.245	ng	99
92) Benzo(g,h,i)perylene	27.079	276	2857544	46.608	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57

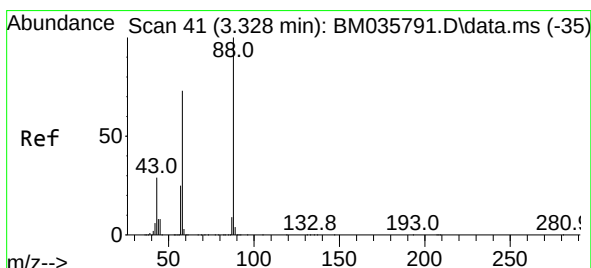
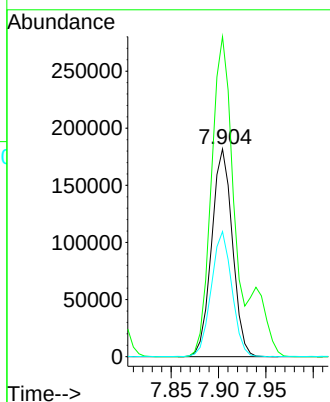
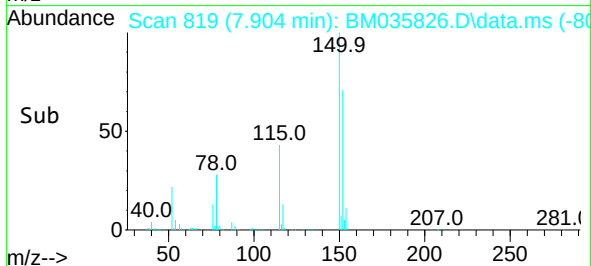
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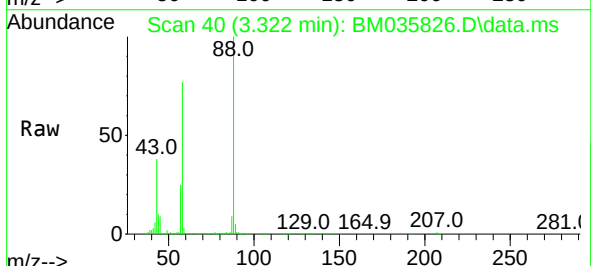
Tgt Ion:152 Resp: 277469
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.9 187.3
 115 60.2 47.9 71.9

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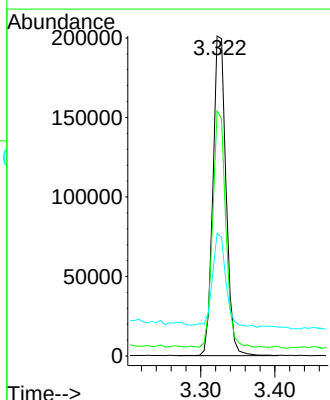
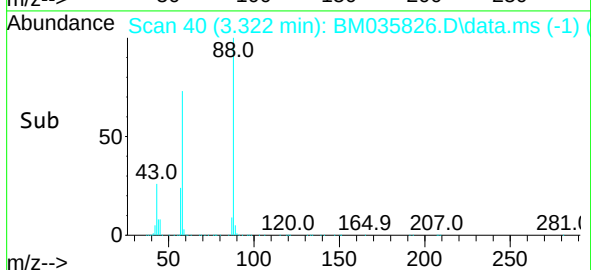
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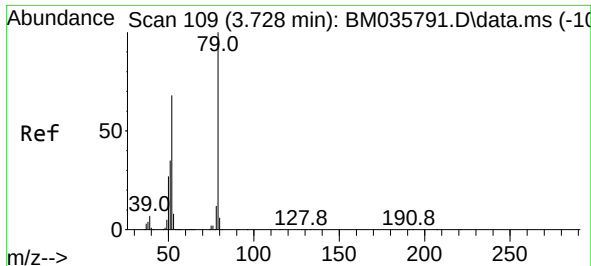


#2
 1,4-Dioxane
 Concen: 34.114 ng
 RT: 3.322 min Scan# 40
 Delta R.T. -0.006 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57



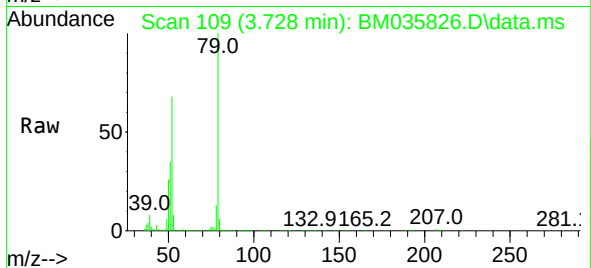
Tgt Ion: 88 Resp: 245815
 Ion Ratio Lower Upper
 88 100
 58 73.1 62.3 93.5
 43 30.4 28.7 43.1





#3
Pyridine
Concen: 36.110 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

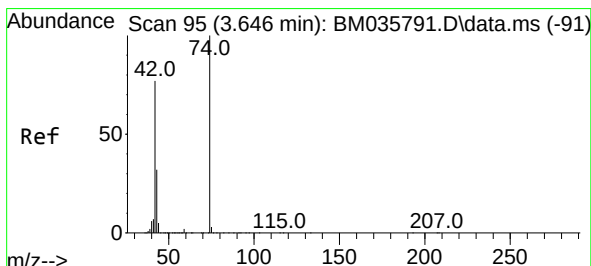
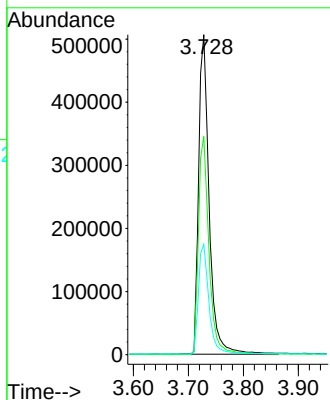
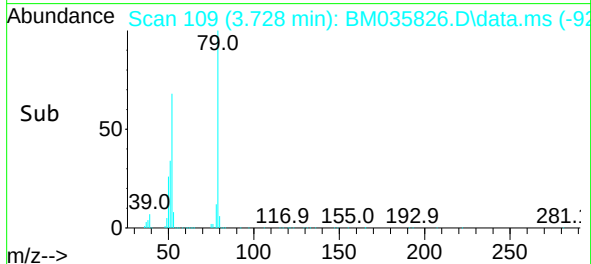
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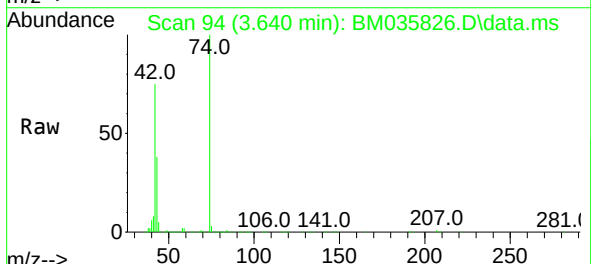
Tgt Ion: 79 Resp: 675292
Ion Ratio Lower Upper
79 100
52 68.2 61.9 92.9
51 34.5 33.5 50.3

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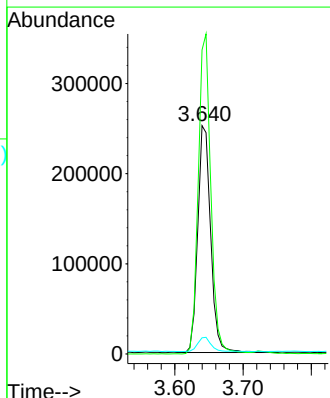
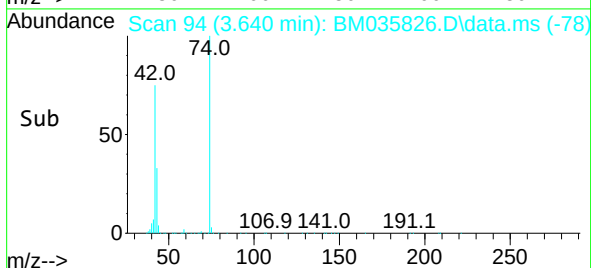
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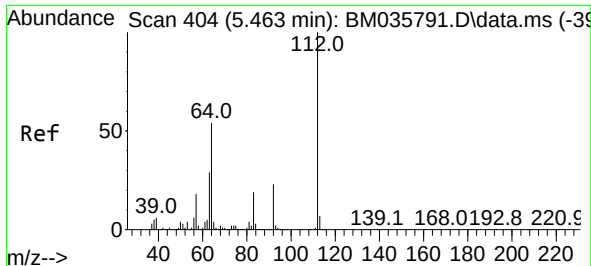


#4
n-Nitrosodimethylamine
Concen: 40.159 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



Tgt Ion: 42 Resp: 330564
Ion Ratio Lower Upper
42 100
74 133.2 81.6 122.4
44 7.1 5.2 7.8





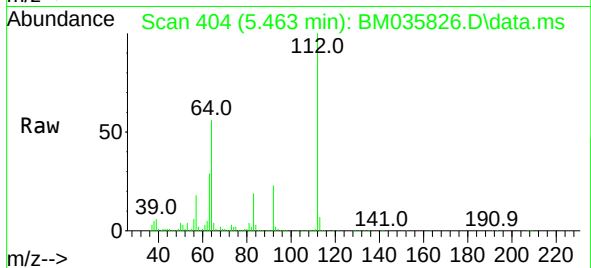
#5
2-Fluorophenol
Concen: 122.848 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

Instrument :

BNA_M

ClientSampleId :

PB146220BS

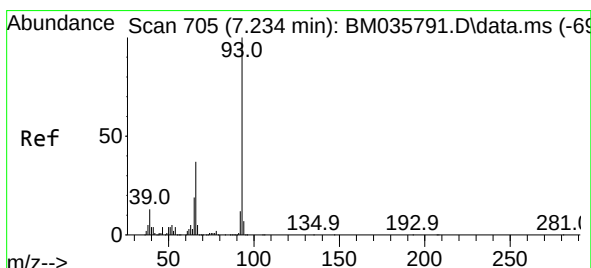
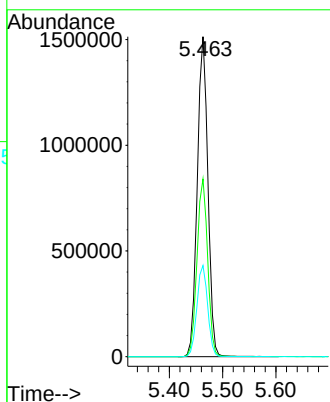
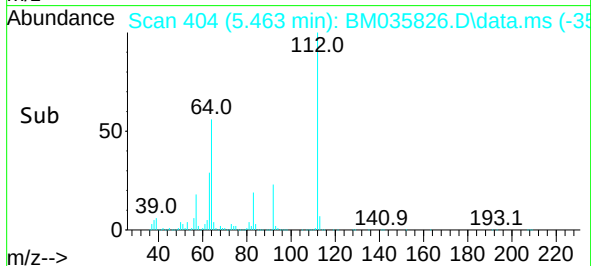


Tgt Ion: 112 Resp: 2098550
Ion Ratio Lower Upper
112 100
64 55.6 47.8 71.6
63 28.5 26.6 40.0

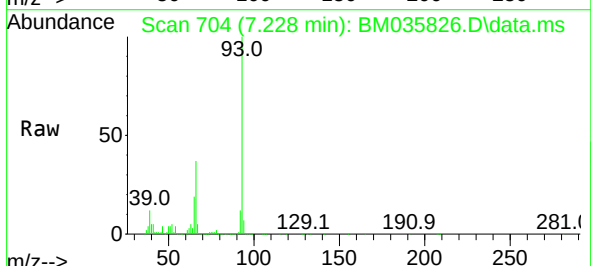
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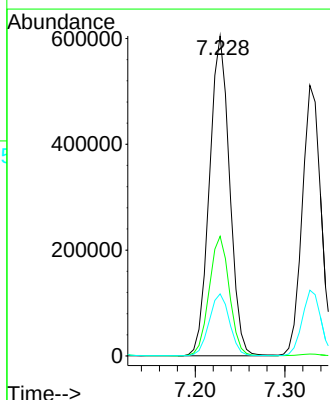
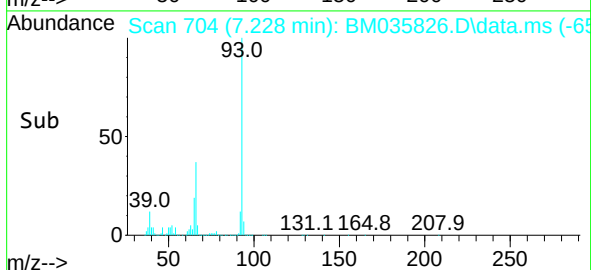
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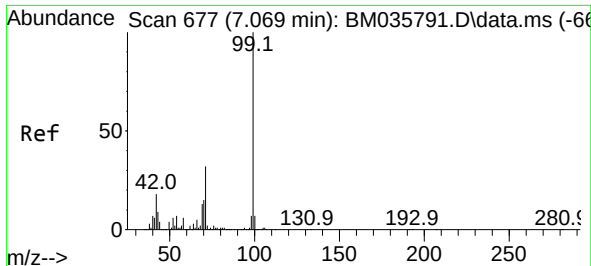


#6
Aniline
Concen: 39.493 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



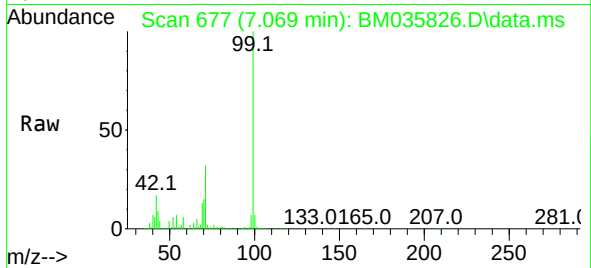
Tgt Ion: 93 Resp: 943016
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.4 16.8 25.2





#7
Phenol-d6
Concen: 116.330 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

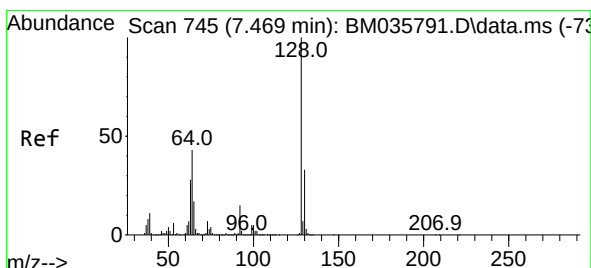
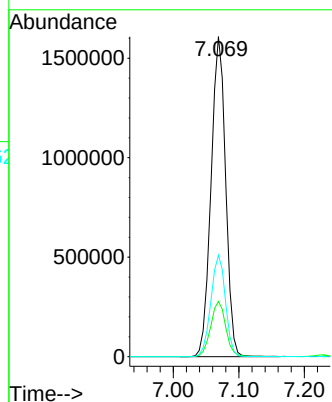
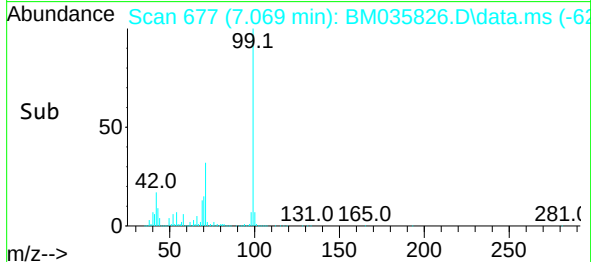
Instrument :
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PB146220BS



Tgt Ion: 99 Resp: 248570
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2
71 31.7 30.2 45.2

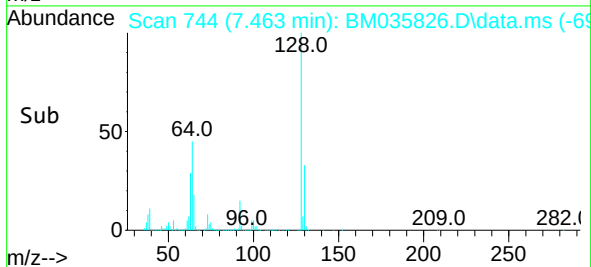
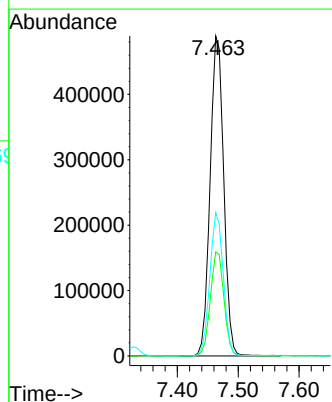
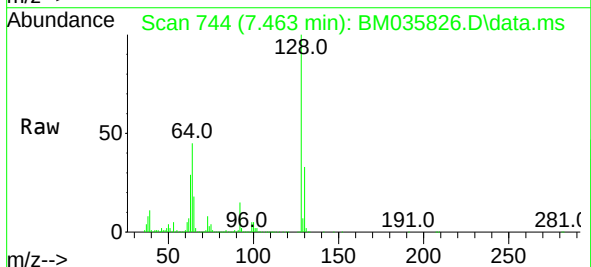
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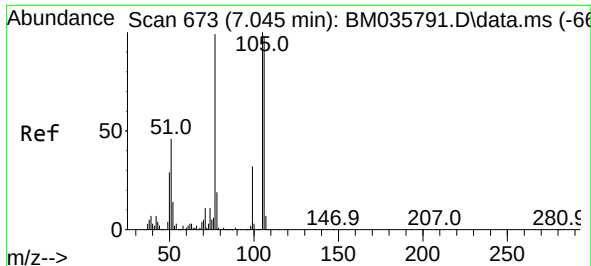
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#8
2-Chlorophenol
Concen: 42.864 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

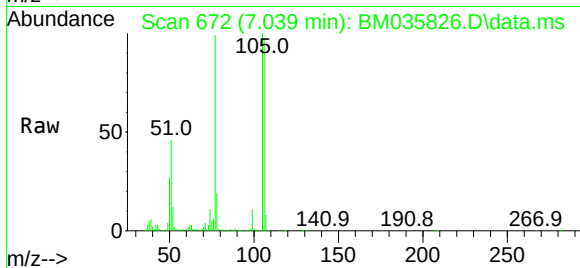
Tgt Ion:128 Resp: 762384
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 44.9 28.2 68.2





#9
Benzaldehyde
Concen: 39.072 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

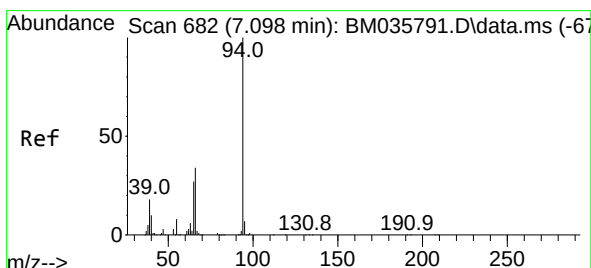
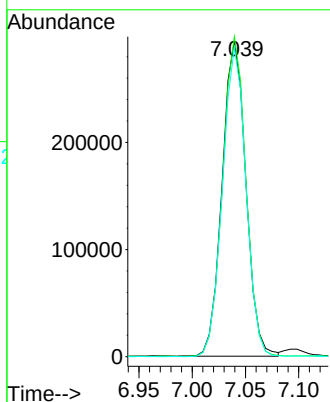
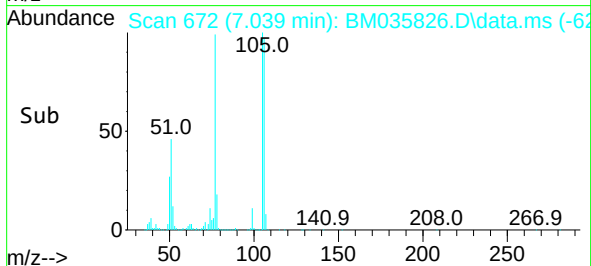
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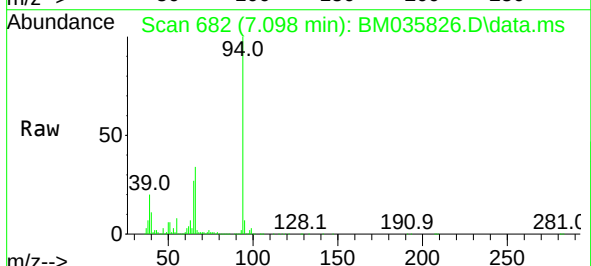
Tgt Ion: 77 Resp: 455679
Ion Ratio Lower Upper
77 100
105 101.3 76.3 116.3
106 97.8 69.0 109.0

Manual Integrations
APPROVED

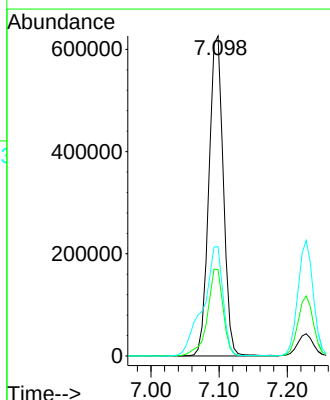
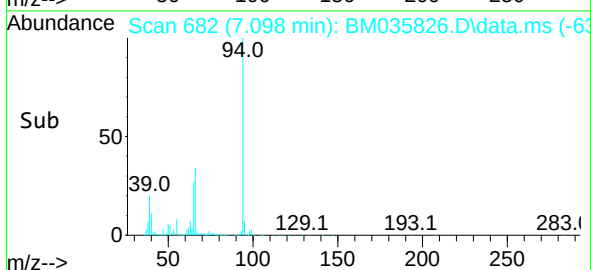
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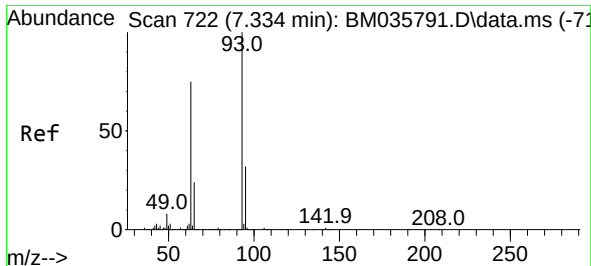


#10
Phenol
Concen: 42.879 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



Tgt Ion: 94 Resp: 922593
Ion Ratio Lower Upper
94 100
65 26.9 11.4 51.4
66 34.2 21.4 61.4





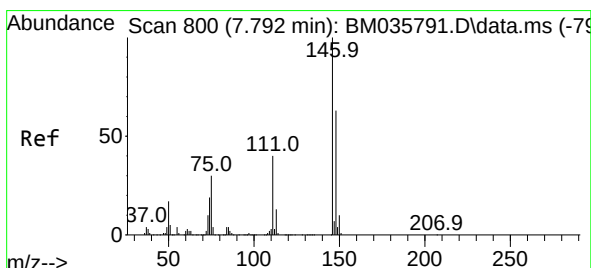
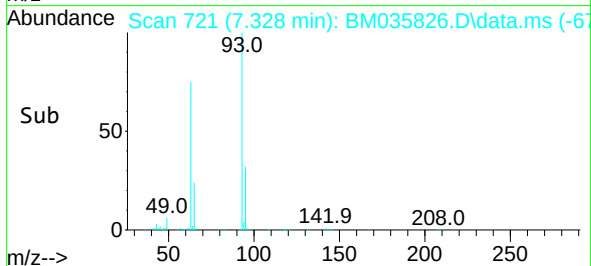
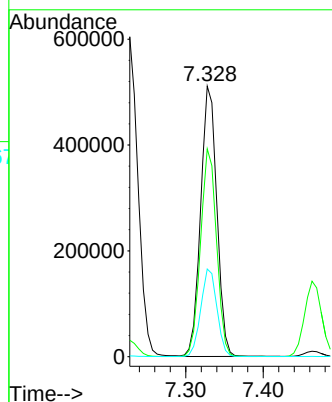
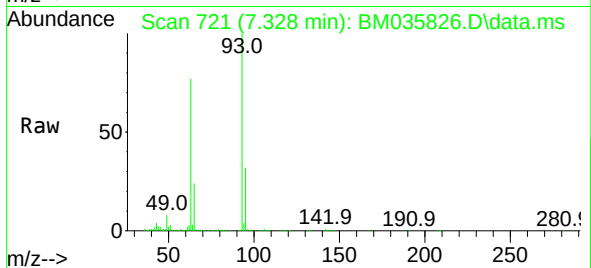
#11
bis(2-Chloroethyl)ether
Concen: 41.833 ng
RT: 7.328 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

Instrument :
BNA_M
ClientSampleId :
PB146220BS

Tgt Ion: 93 Resp: 742091
Ion Ratio Lower Upper
93 100
63 76.8 60.6 100.6
95 32.4 13.2 53.2

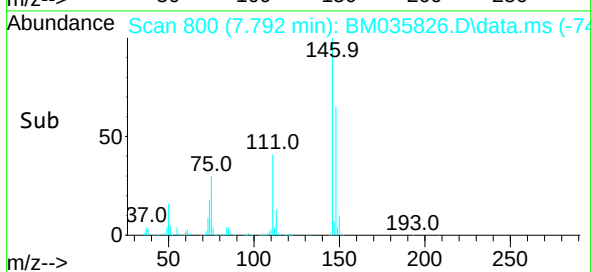
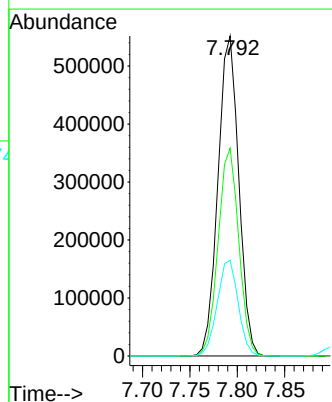
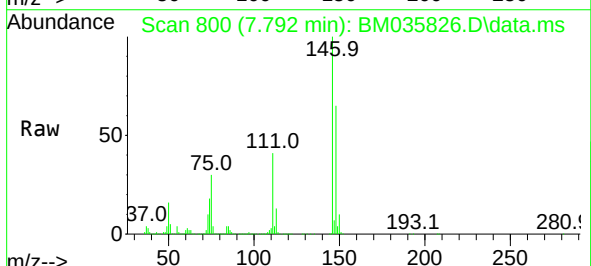
Manual Integrations
APPROVED

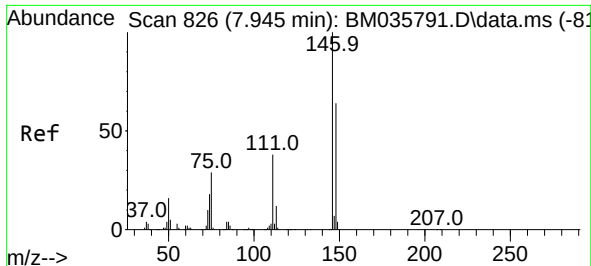
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 41.345 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

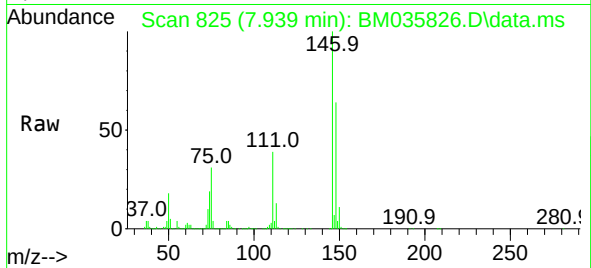
Tgt Ion:146 Resp: 843017
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 29.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 41.223 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

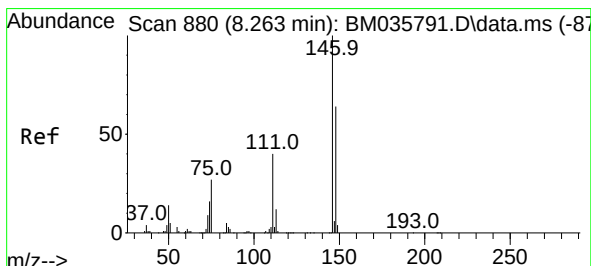
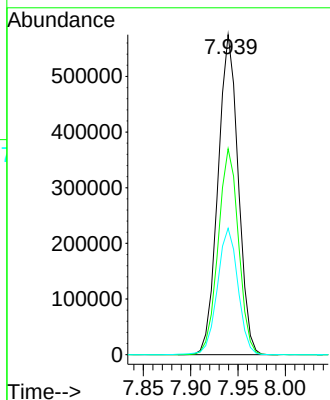
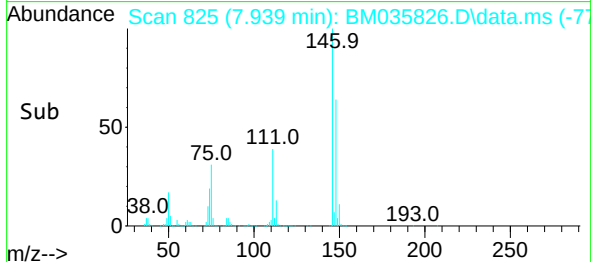
Instrument :
BNA_M
ClientSampleId :
PB146220BS



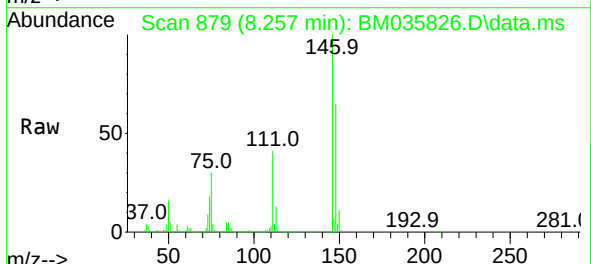
Tgt Ion:146 Resp: 856134
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.5 32.5 48.7

Manual Integrations
APPROVED

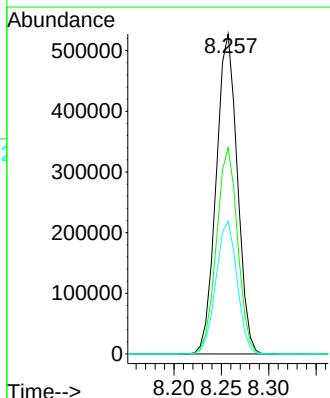
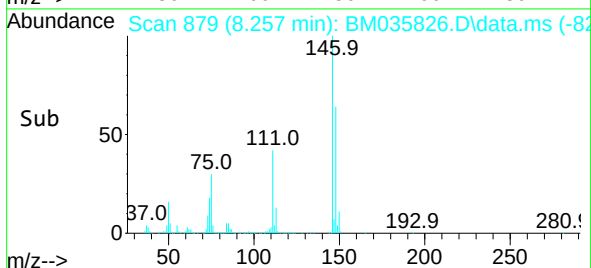
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

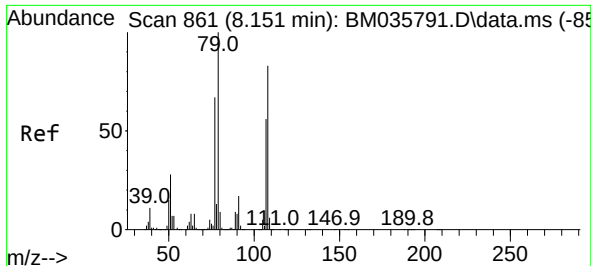


#14
1,2-Dichlorobenzene
Concen: 40.908 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



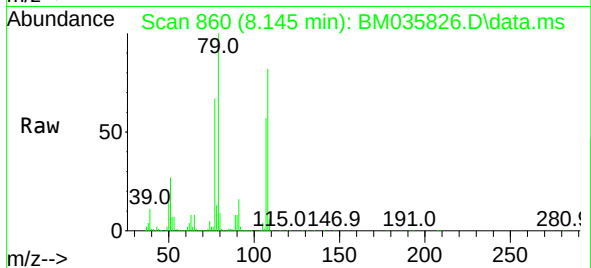
Tgt Ion:146 Resp: 819853
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 41.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 42.381 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

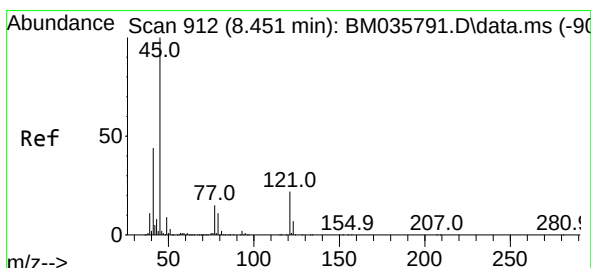
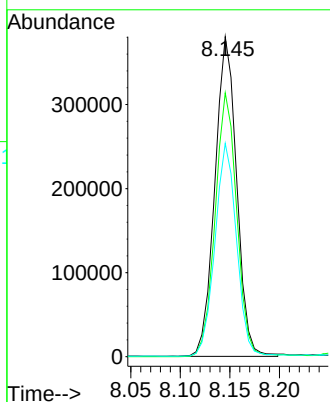
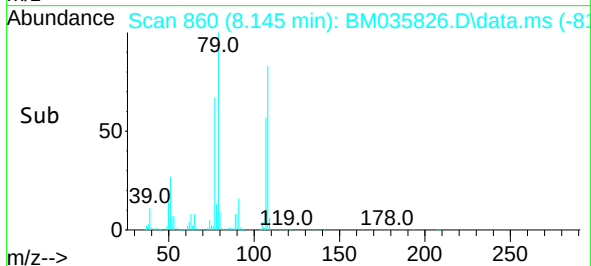
Instrument :
BNA_M
ClientSampleId :
PB146220BS



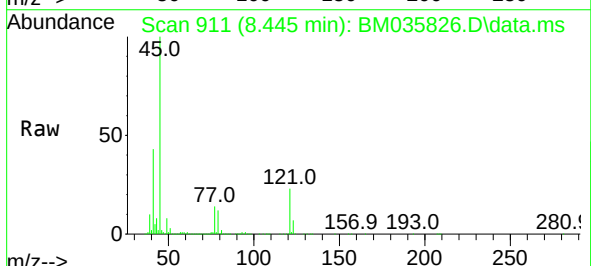
Tgt Ion: 79 Resp: 582360
Ion Ratio Lower Upper
79 100
108 82.5 59.0 88.4
77 66.7 52.2 78.4

Manual Integrations
APPROVED

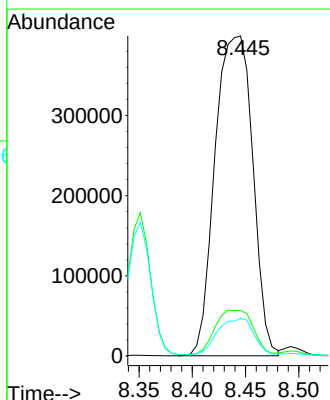
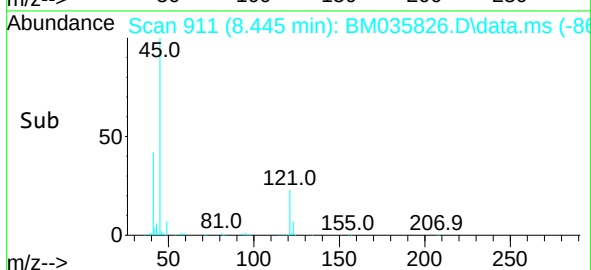
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

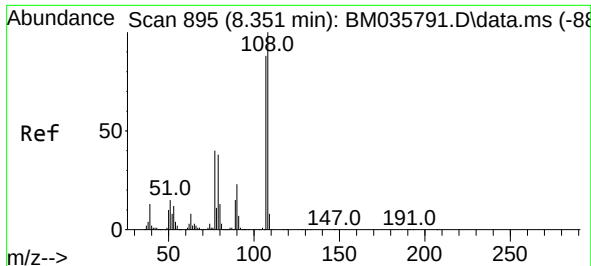


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.848 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



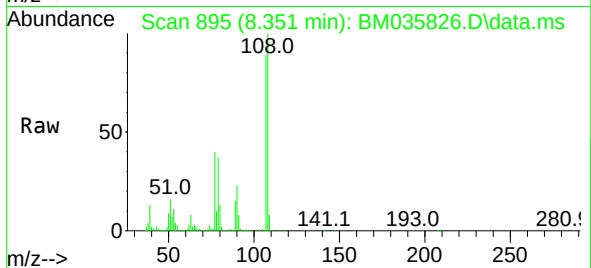
Tgt Ion: 45 Resp: 981176
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 11.8 0.0 30.5





#17
2-Methylphenol
Concen: 42.376 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

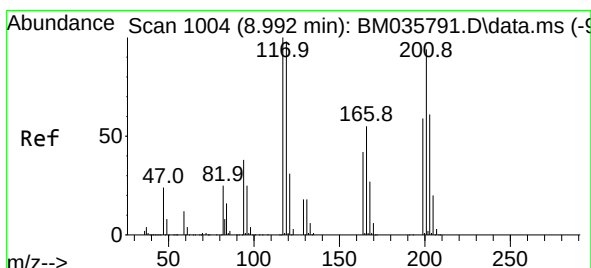
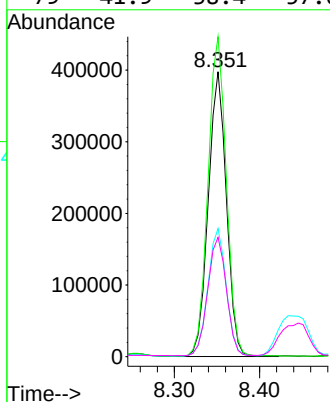
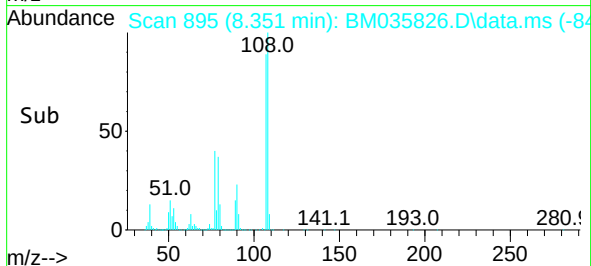
Instrument :
BNA_M
ClientSampleId :
PB146220BS



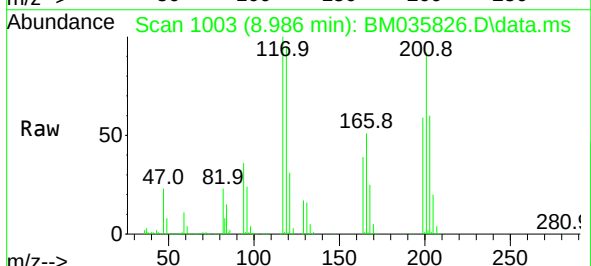
Tgt Ion:107 Resp: 587802
Ion Ratio Lower Upper
107 100
108 112.3 88.7 133.1
77 45.0 40.6 60.8
79 41.9 38.4 57.6

Manual Integrations
APPROVED

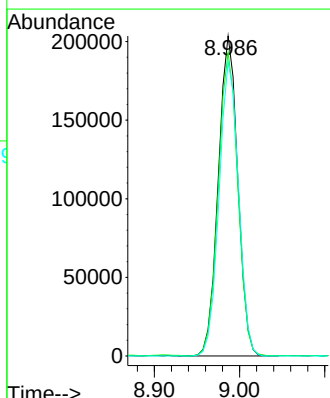
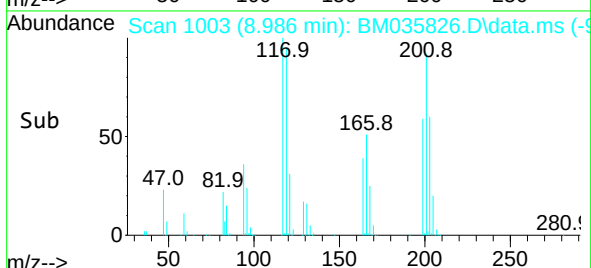
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

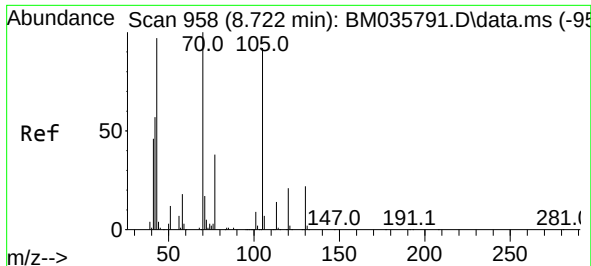


#18
Hexachloroethane
Concen: 44.234 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



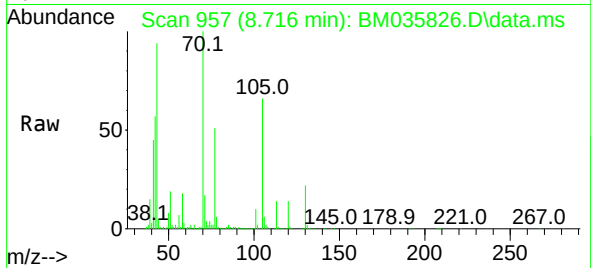
Tgt Ion:117 Resp: 323268
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
201 91.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.612 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

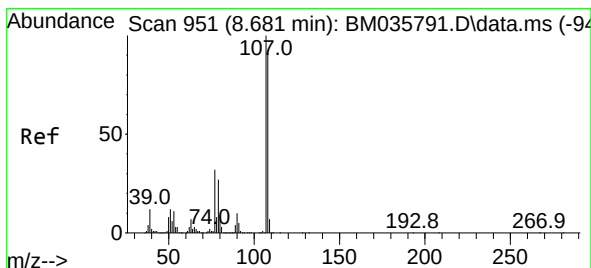
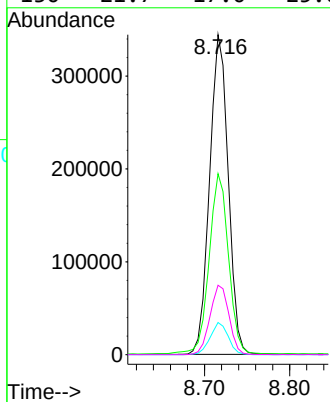
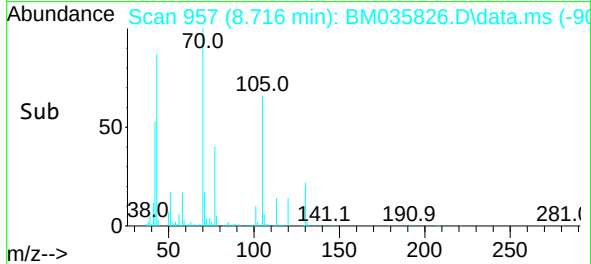
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion: 70 Resp: 52288
Ion Ratio Lower Upper
70 100
42 56.5 55.4 83.2
101 10.1 7.8 11.6
130 21.7 17.0 25.6

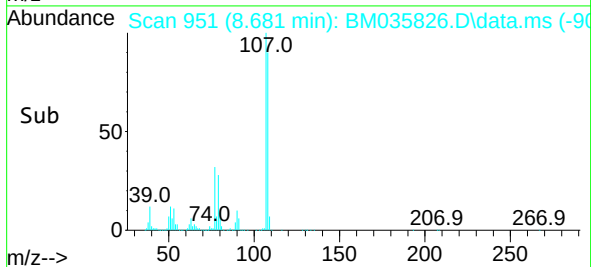
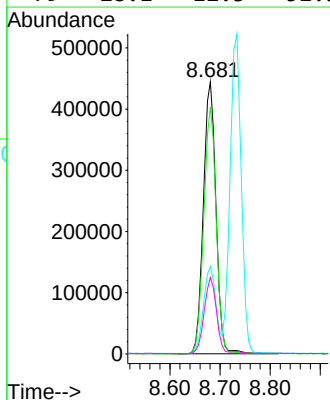
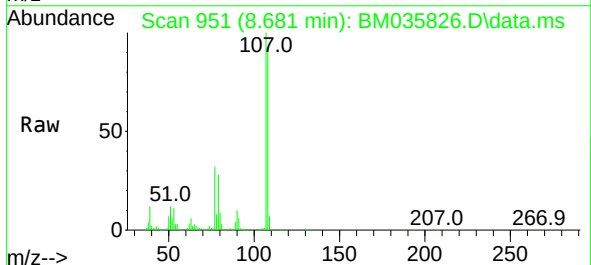
Manual Integrations
APPROVED

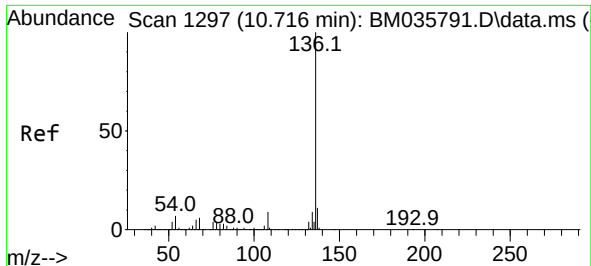
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 41.749 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

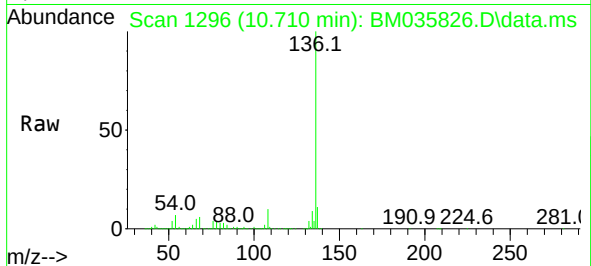
Tgt Ion:107 Resp: 775099
Ion Ratio Lower Upper
107 100
108 90.7 69.3 109.3
77 32.1 15.8 55.8
79 28.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

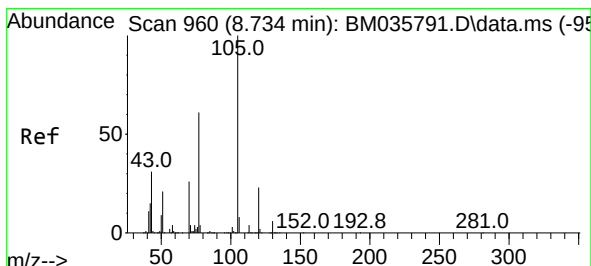
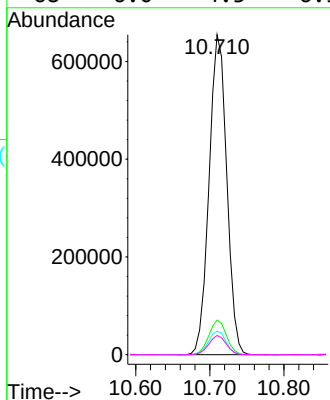
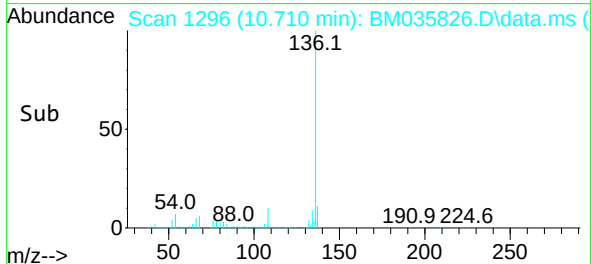
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion:136 Resp: 1083470
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 6.0 4.3 6.5

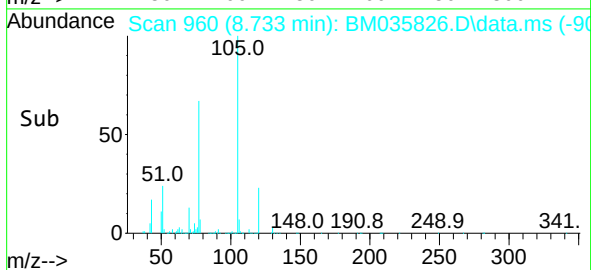
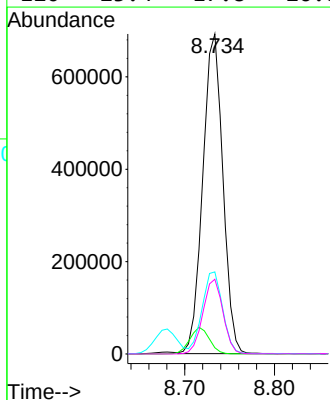
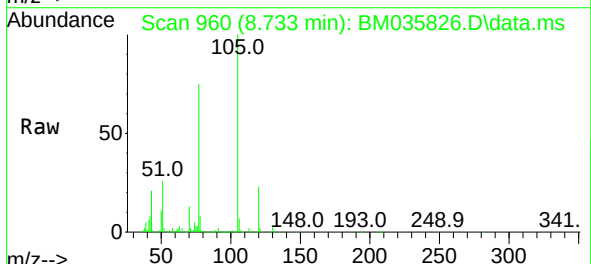
Manual Integrations
APPROVED

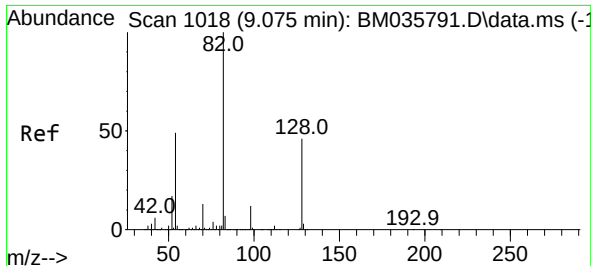
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 41.182 ng
RT: 8.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

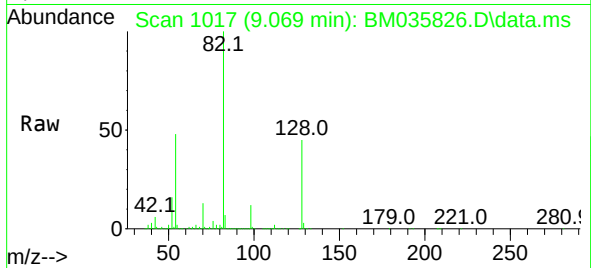
Tgt Ion:105 Resp: 1077123
Ion Ratio Lower Upper
105 100
71 2.0 5.0 7.4#
51 25.7 25.6 38.4
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 81.063 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

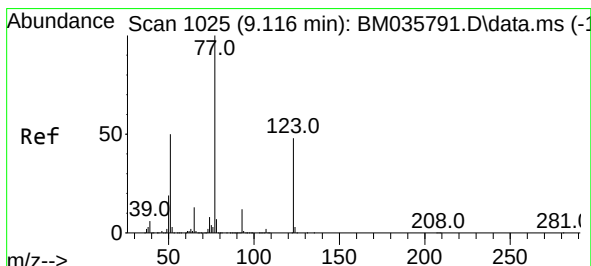
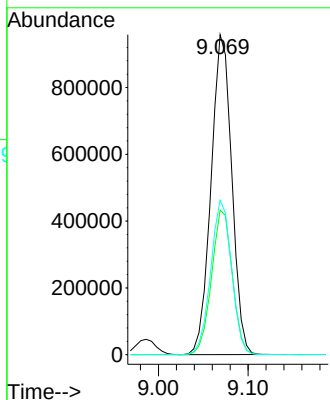
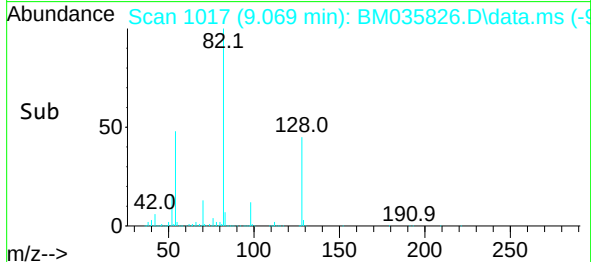
Instrument :
BNA_M
ClientSampleId :
PB146220BS



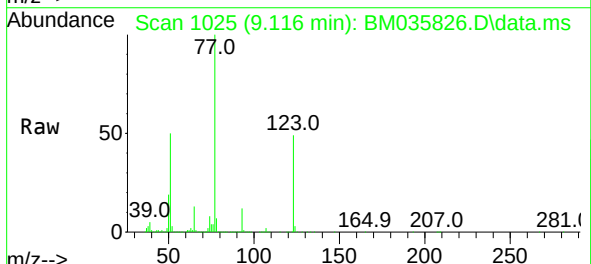
Tgt Ion: 82 Resp: 1536354
Ion Ratio Lower Upper
82 100
128 45.2 33.7 50.5
54 48.3 43.2 64.8

Manual Integrations
APPROVED

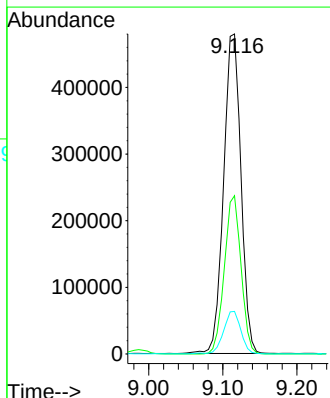
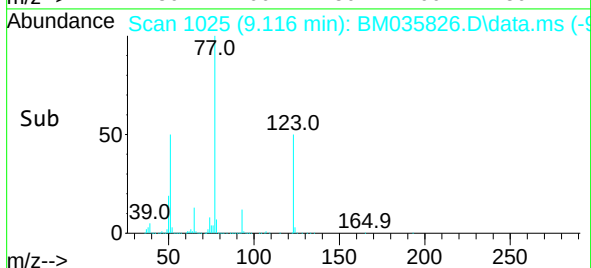
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

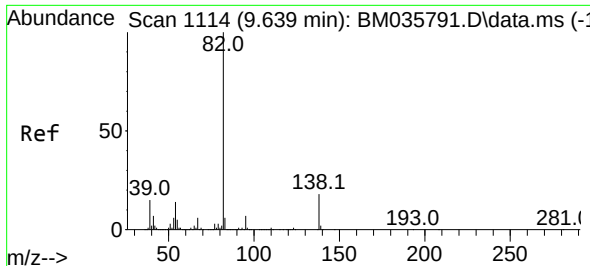


#24
Nitrobenzene
Concen: 43.650 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



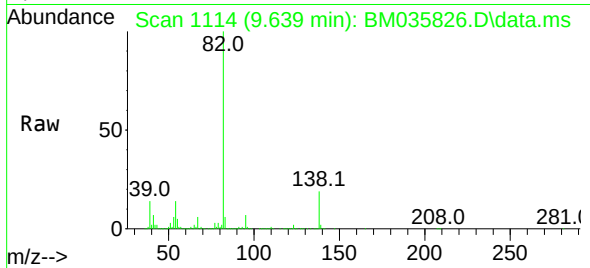
Tgt Ion: 77 Resp: 779546
Ion Ratio Lower Upper
77 100
123 49.5 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 46.582 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

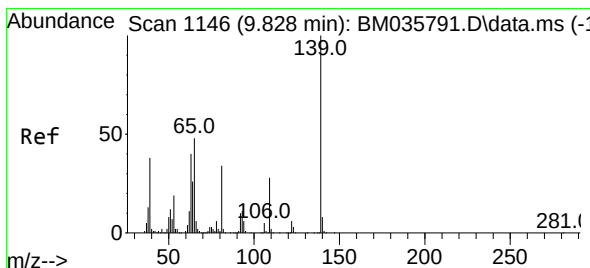
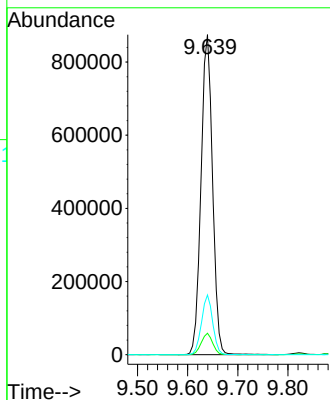
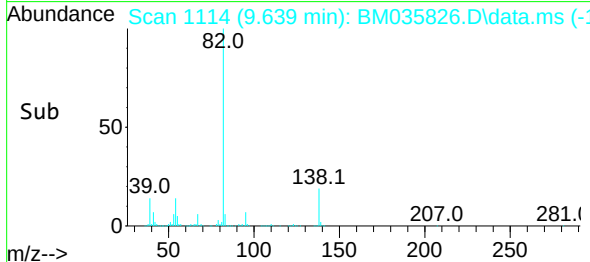
Instrument :
BNA_M
ClientSampleId :
PB146220BS



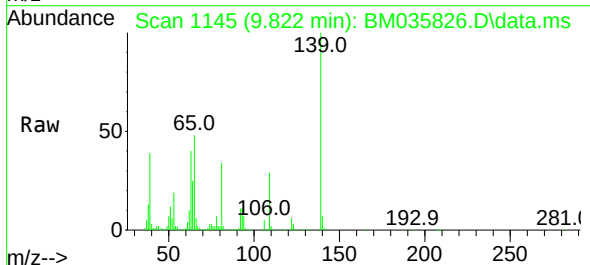
Tgt Ion: 82 Resp: 1398320
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.7 14.2 21.4

Manual Integrations
APPROVED

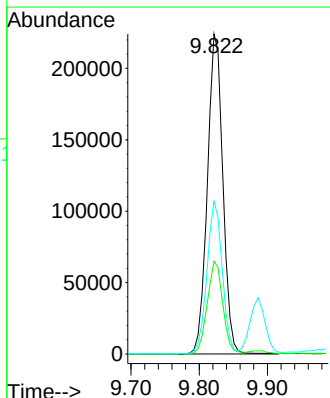
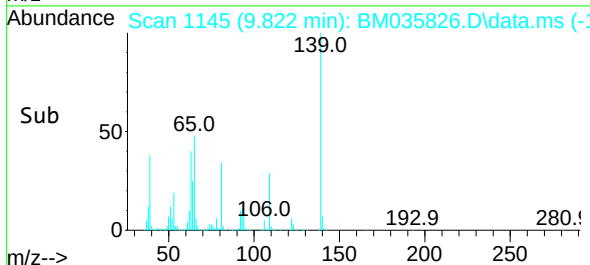
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

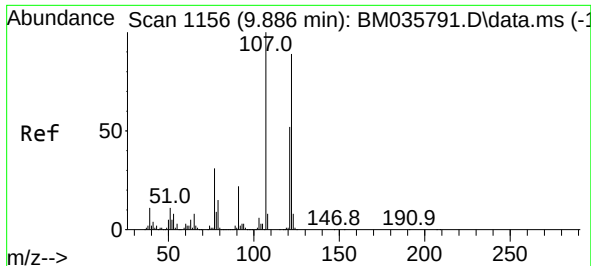


#26
2-Nitrophenol
Concen: 46.465 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



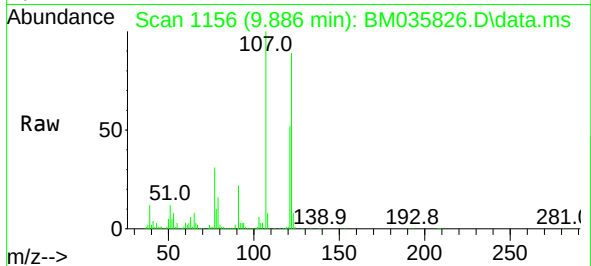
Tgt Ion:139 Resp: 354408
Ion Ratio Lower Upper
139 100
109 29.0 25.6 38.4
65 47.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 48.545 ng
RT: 9.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

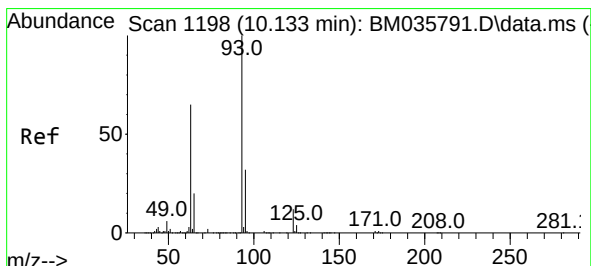
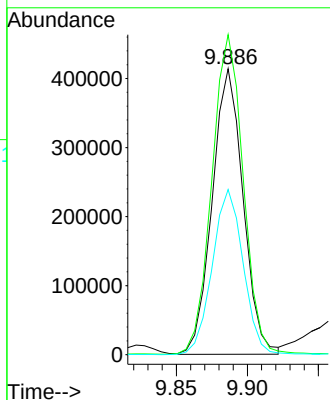
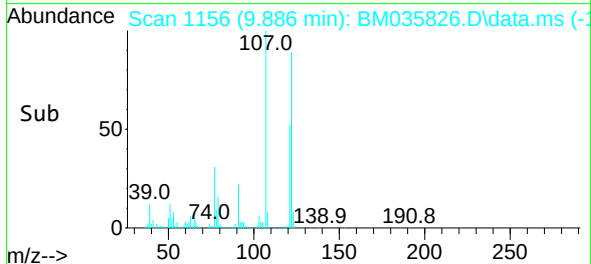
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion:122 Resp: 62523
Ion Ratio Lower Upper
122 100
107 111.9 92.4 138.6
121 57.8 47.4 71.0

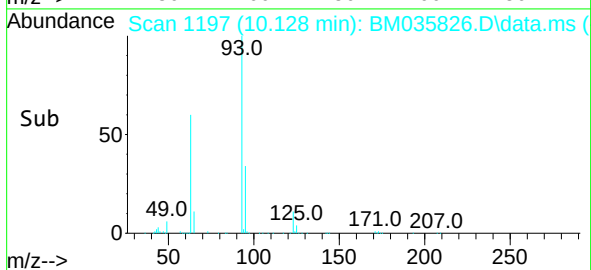
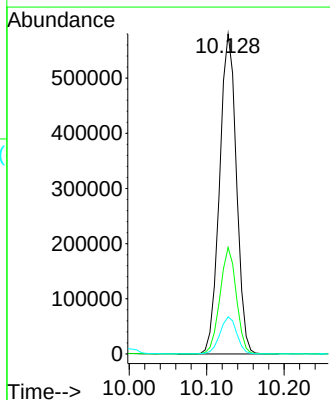
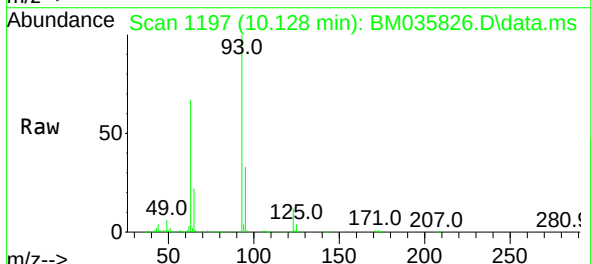
Manual Integrations
APPROVED

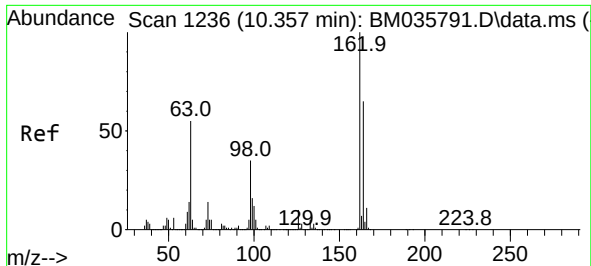
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.426 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

Tgt Ion: 93 Resp: 876766
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.208 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BM035826.D

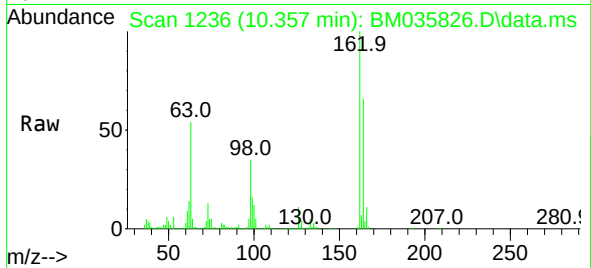
Acq: 15 Jul 2022 10:57

Instrument :

BNA_M

ClientSampleId :

PB146220BS



Tgt Ion:162 Resp: 609250

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

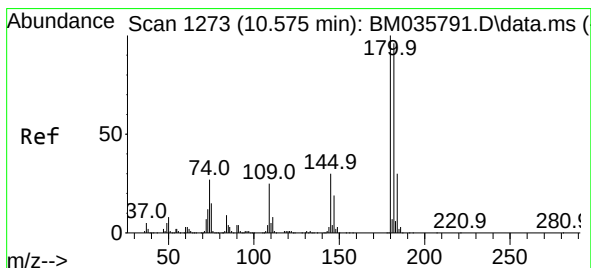
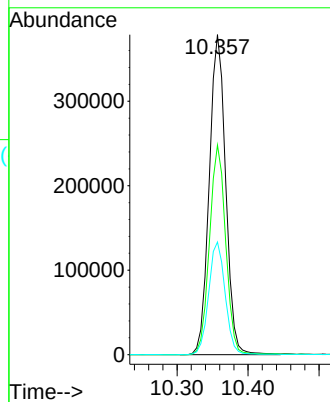
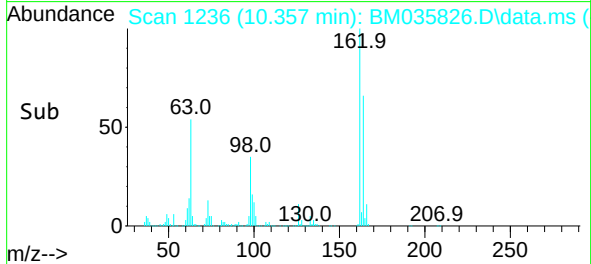
98 35.2 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.093 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BM035826.D

Acq: 15 Jul 2022 10:57

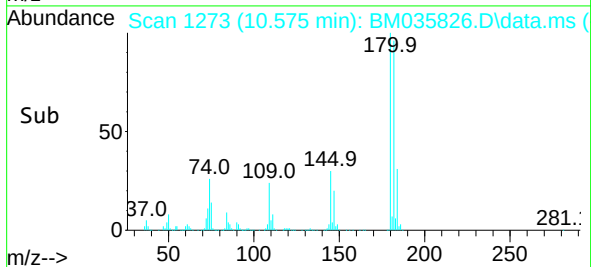
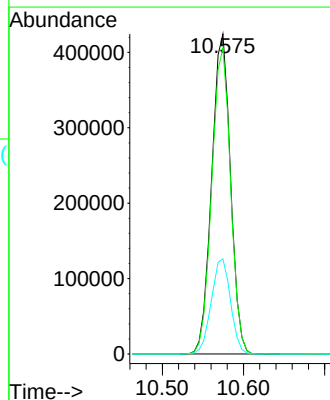
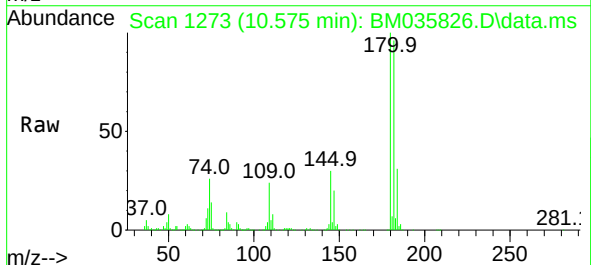
Tgt Ion:180 Resp: 681218

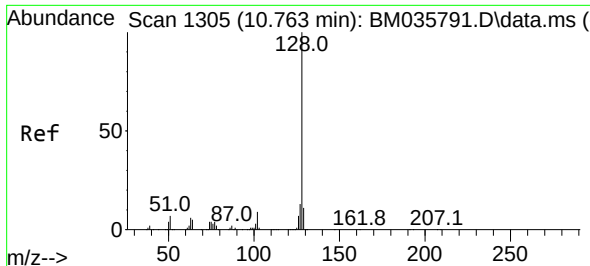
Ion Ratio Lower Upper

180 100

182 95.6 77.9 116.9

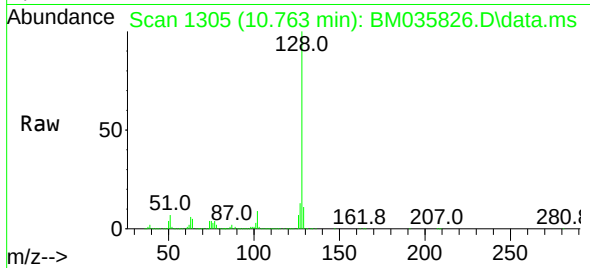
145 29.7 25.0 37.6





#31
Naphthalene
Concen: 40.964 ng
RT: 10.763 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

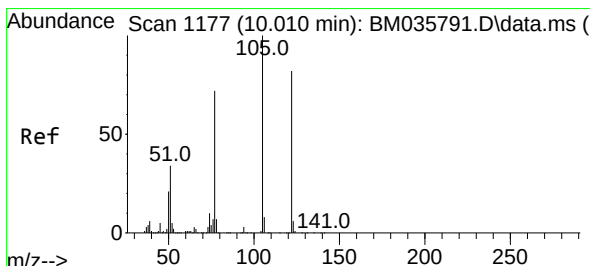
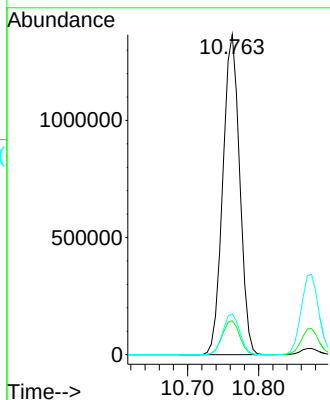
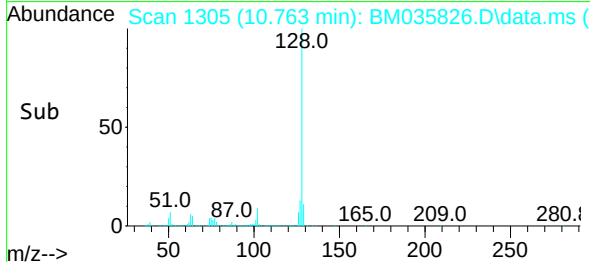
Instrument :
BNA_M
ClientSampleId :
PB146220BS



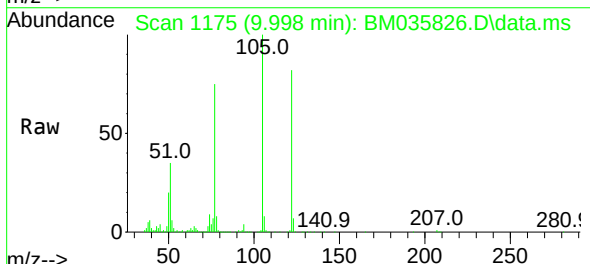
Tgt Ion:128 Resp: 224151
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.8 10.6 16.0

Manual Integrations
APPROVED

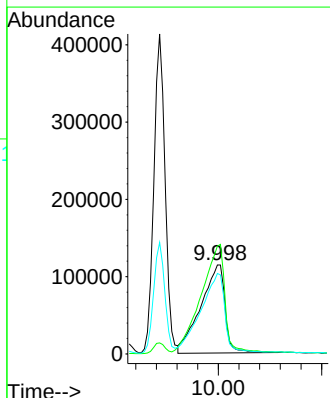
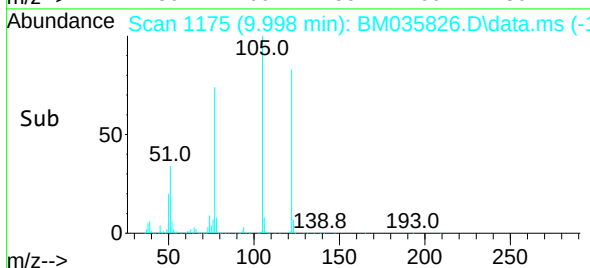
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

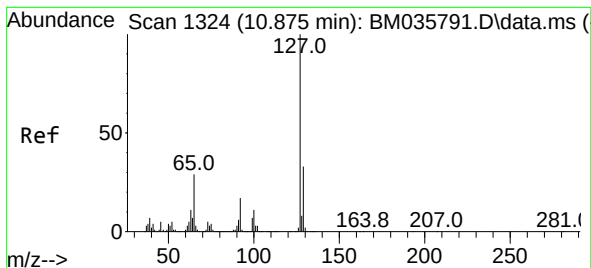


#32
Benzoic acid
Concen: 43.756 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



Tgt Ion:122 Resp: 372557
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 90.4 80.0 120.0





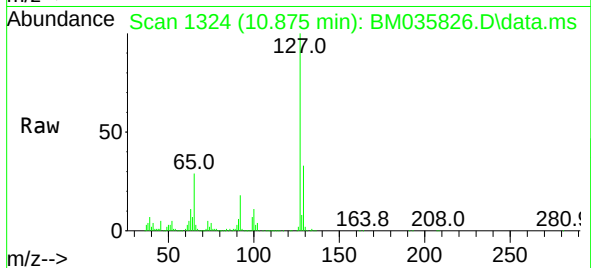
#33
4-Chloroaniline
Concen: 27.405 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

Instrument :

BNA_M

ClientSampleId :

PB146220BS

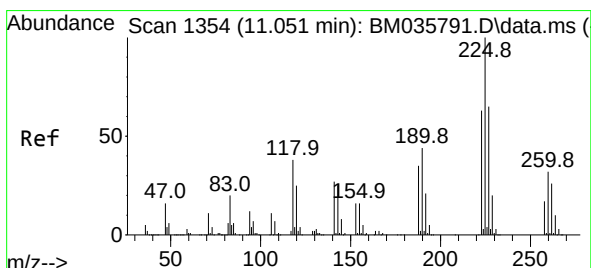
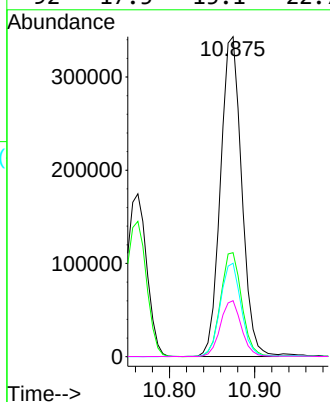
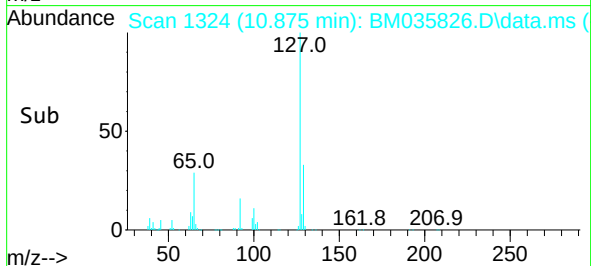


Tgt Ion:127 Resp: 592894
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 29.2 26.6 40.0
92 17.5 15.1 22.7

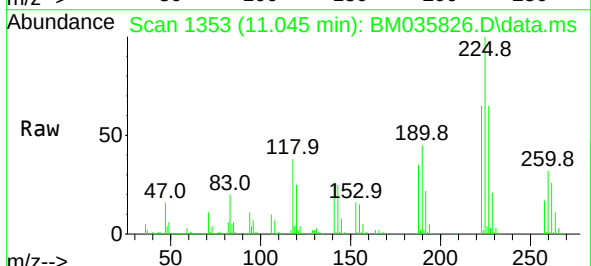
Manual Integrations

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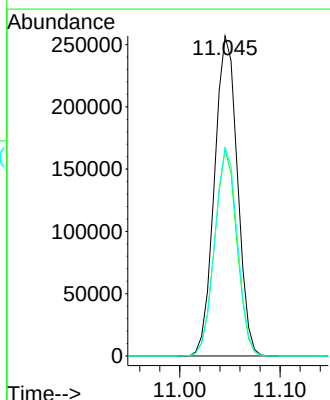
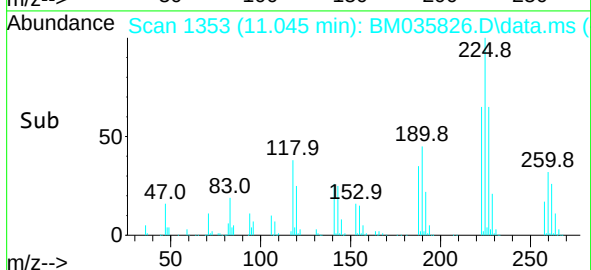
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

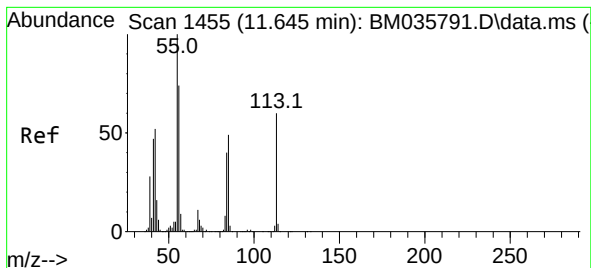


#34
Hexachlorobutadiene
Concen: 40.563 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



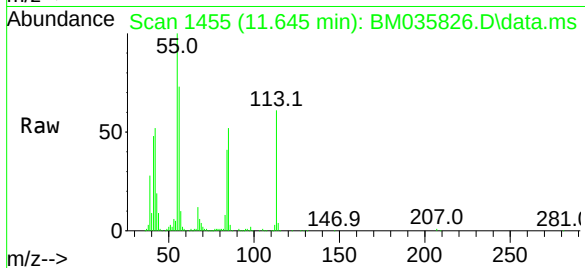
Tgt Ion:225 Resp: 407659
Ion Ratio Lower Upper
225 100
223 64.6 50.8 76.2
227 65.1 52.7 79.1





#35
Caprolactam
Concen: 42.547 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

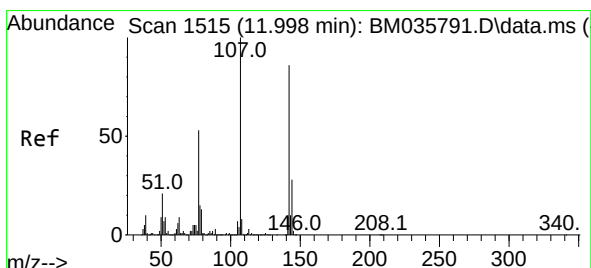
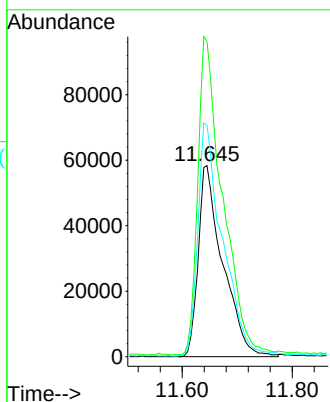
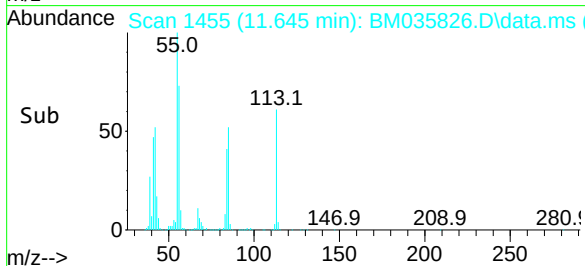
Instrument :
BNA_M
ClientSampleId :
PB146220BS



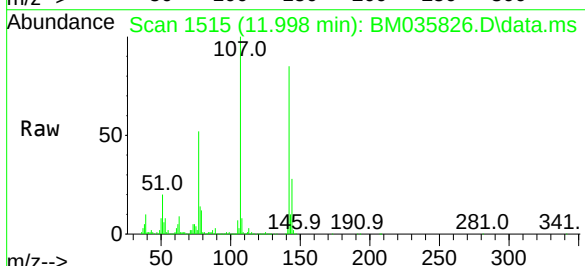
Tgt Ion:113 Resp: 180220
Ion Ratio Lower Upper
113 100
55 164.9 150.1 190.1
56 121.0 111.7 151.7

Manual Integrations
APPROVED

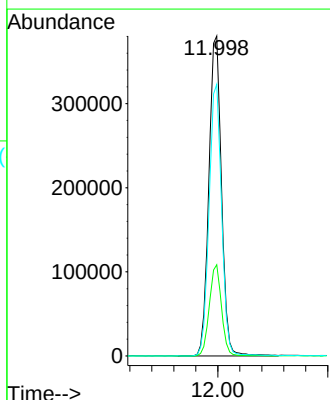
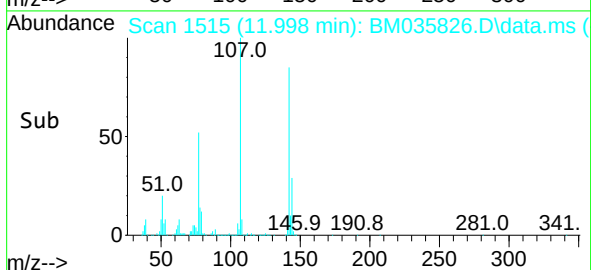
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

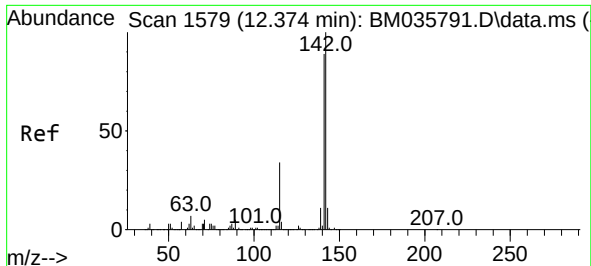


#36
4-Chloro-3-methylphenol
Concen: 42.517 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



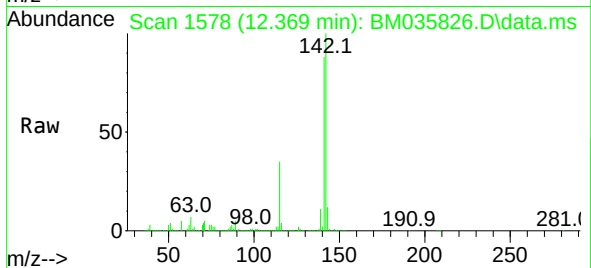
Tgt Ion:107 Resp: 606232
Ion Ratio Lower Upper
107 100
144 28.5 21.4 32.0
142 84.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.374 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

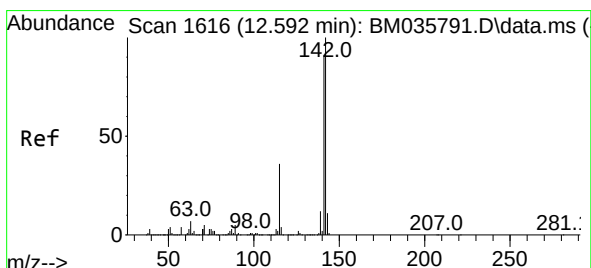
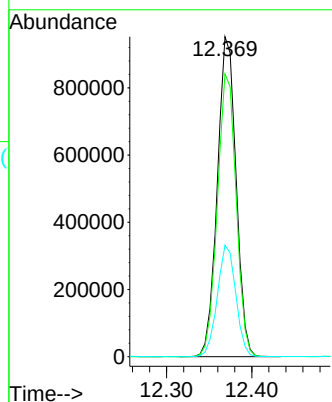
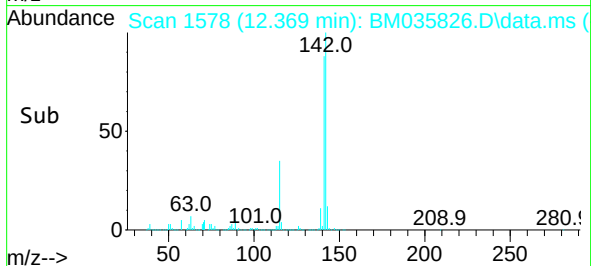
Instrument :
BNA_M
ClientSampleId :
PB146220BS



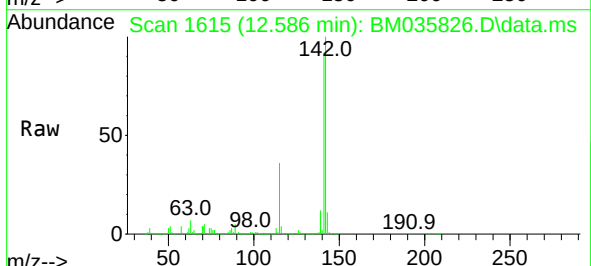
Tgt Ion:142 Resp: 145308
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6
115 34.8 29.6 44.4

Manual Integrations
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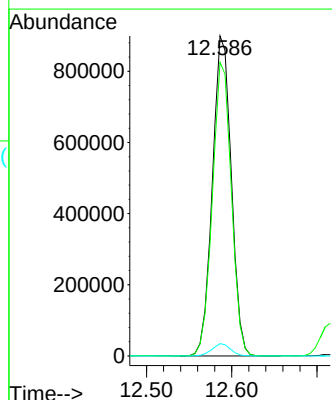
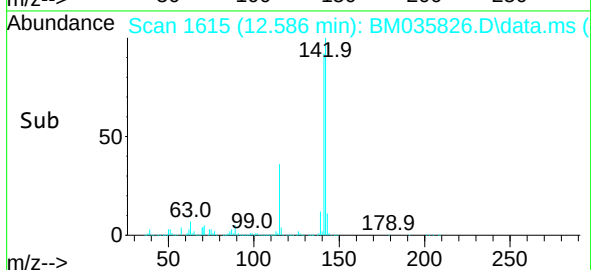
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

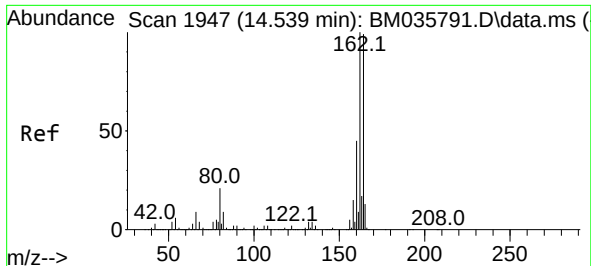


#38
1-Methylnaphthalene
Concen: 39.420 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



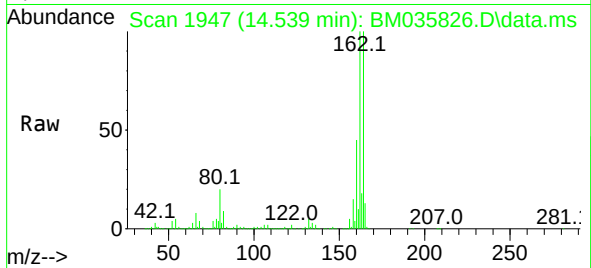
Tgt Ion:142 Resp: 1382058
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

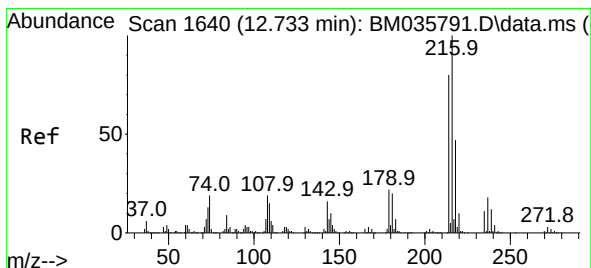
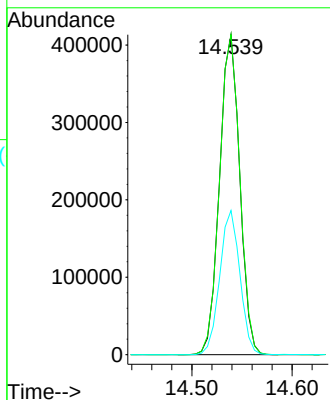
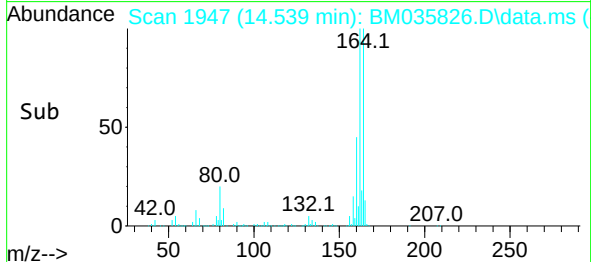
Instrument :
BNA_M
ClientSampleId :
PB146220BS



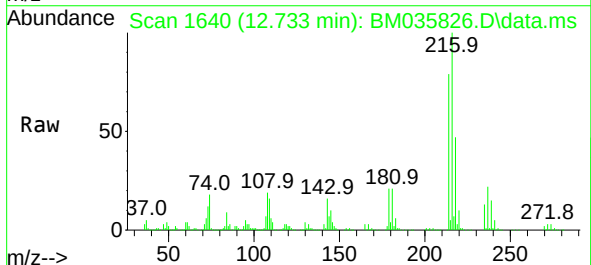
Tgt Ion:164 Resp: 577130
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 45.0 37.0 55.4

Manual Integrations
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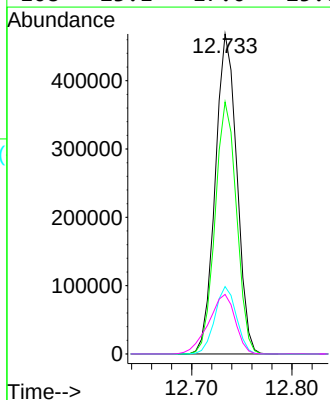
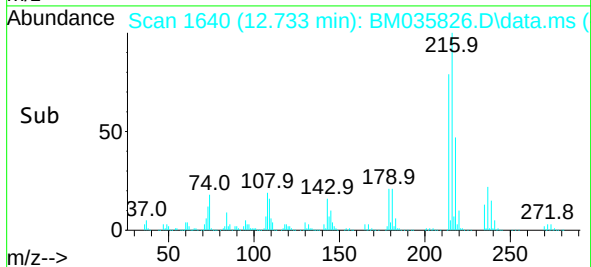
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

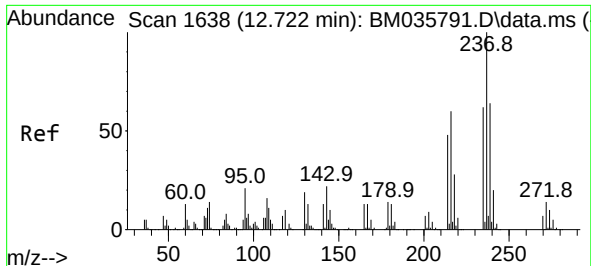


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.802 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



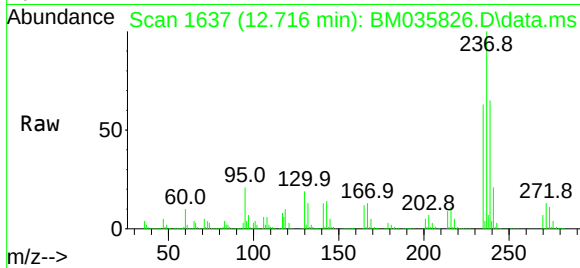
Tgt Ion:216 Resp: 698401
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.0 18.2 27.2
108 23.1 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 113.991 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

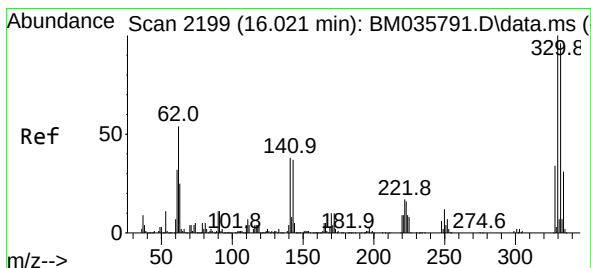
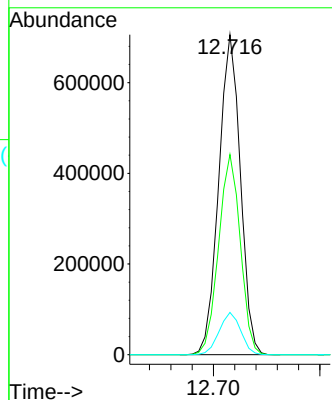
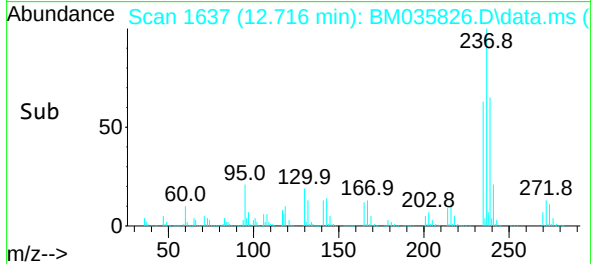
Instrument :
BNA_M
ClientSampleId :
PB146220BS



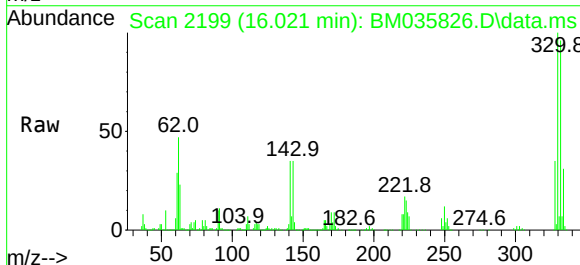
Tgt Ion: 237 Resp: 993300
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
APPROVED

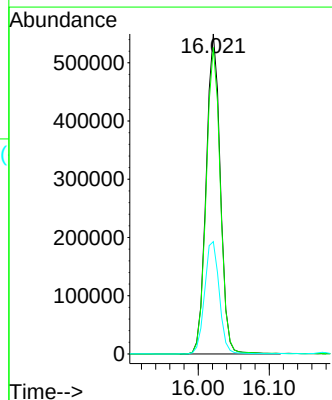
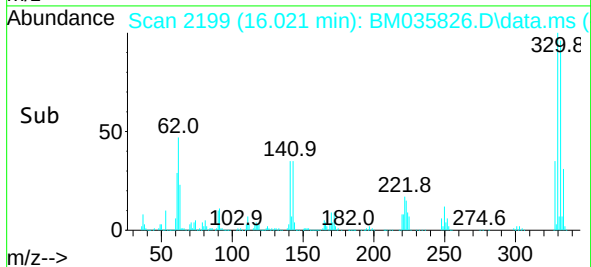
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022

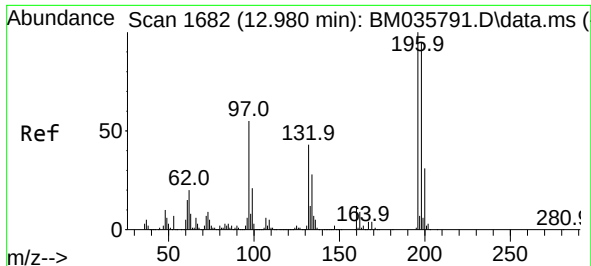


#42
2,4,6-Tribromophenol
Concen: 129.904 ng
RT: 16.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



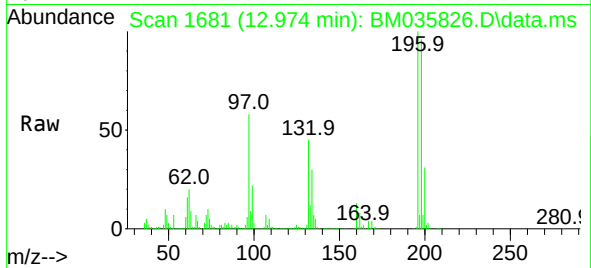
Tgt Ion: 330 Resp: 761351
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 36.6 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 44.969 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

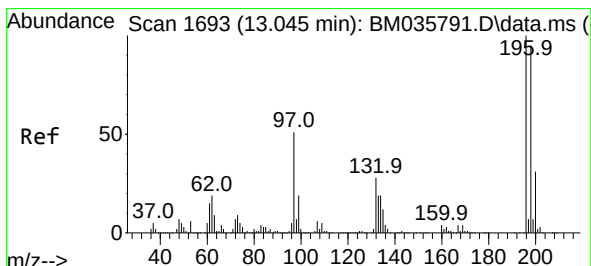
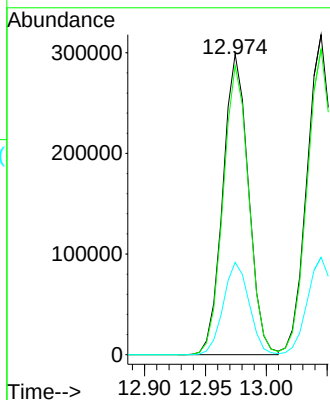
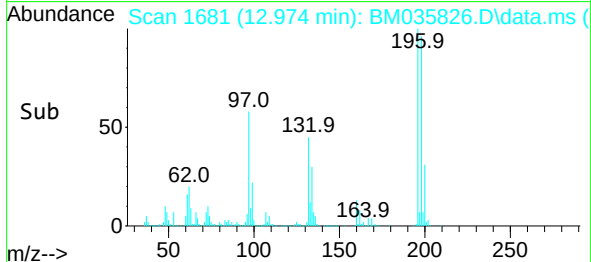
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion:196 Resp: 437740
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.7 24.9 37.3

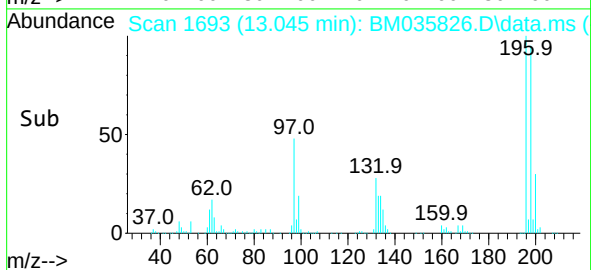
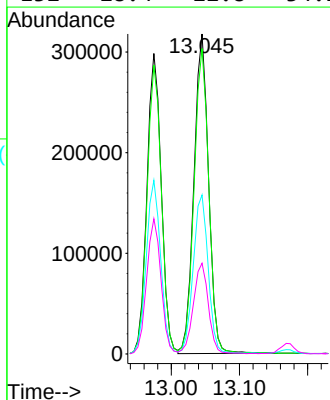
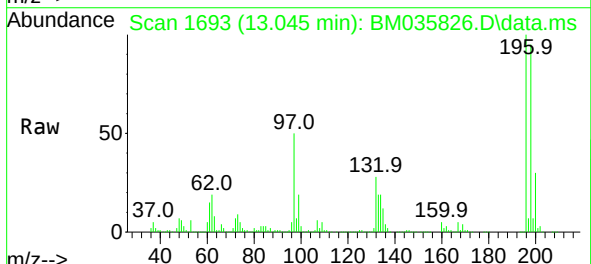
Manual Integrations
APPROVED

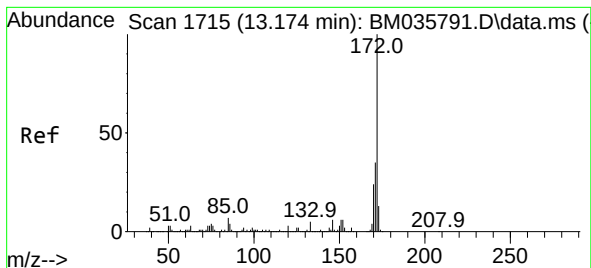
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#44
2,4,5-Trichlorophenol
Concen: 45.302 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

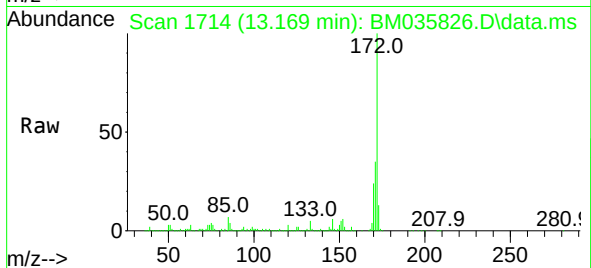
Tgt Ion:196 Resp: 473056
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 49.7 43.4 65.2
132 28.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 77.325 ng
RT: 13.169 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

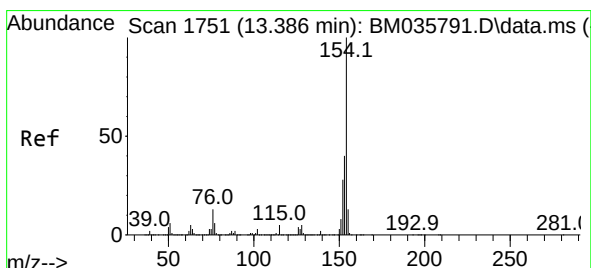
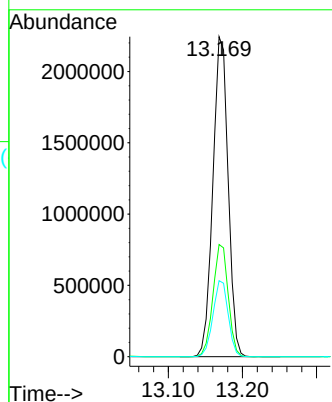
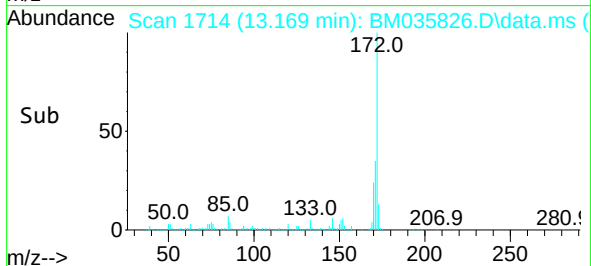
Instrument :
BNA_M
ClientSampleId :
PB146220BS



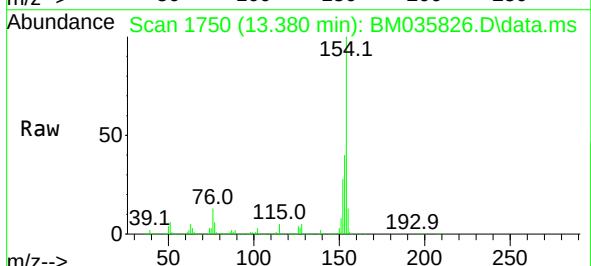
Tgt Ion:172 Resp: 3199940
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.8 18.7 28.1

Manual Integrations
APPROVED

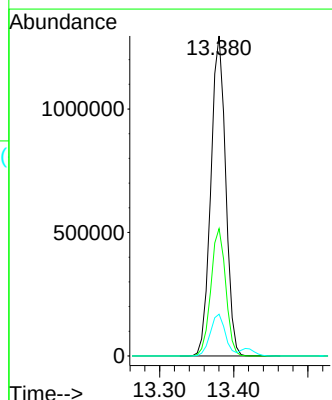
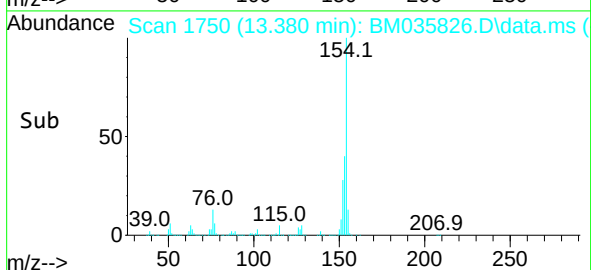
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

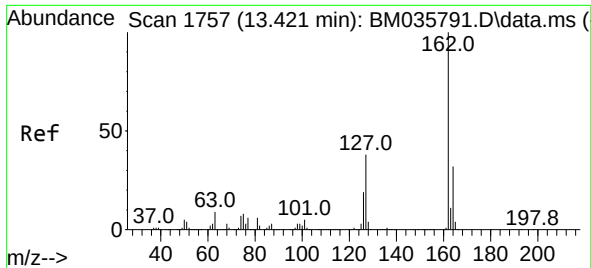


#46
1,1'-Biphenyl
Concen: 40.980 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



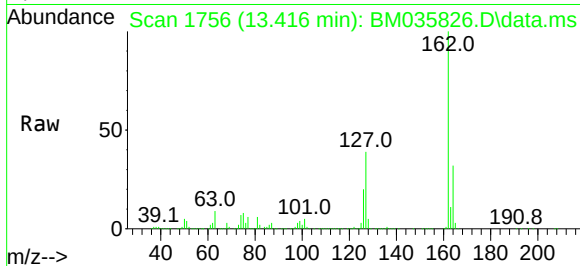
Tgt Ion:154 Resp: 1796294
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 13.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.646 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

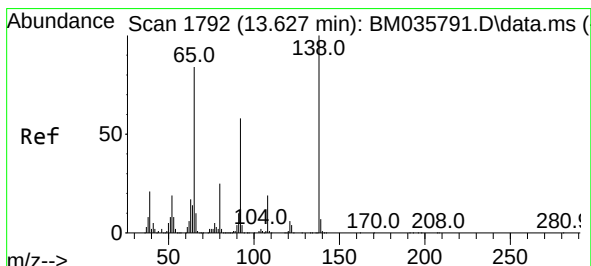
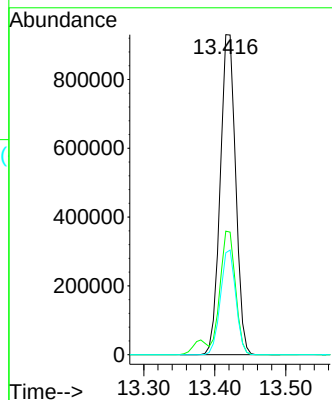
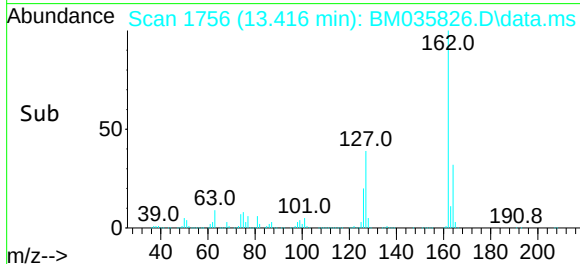
Instrument :
BNA_M
ClientSampleId :
PB146220BS



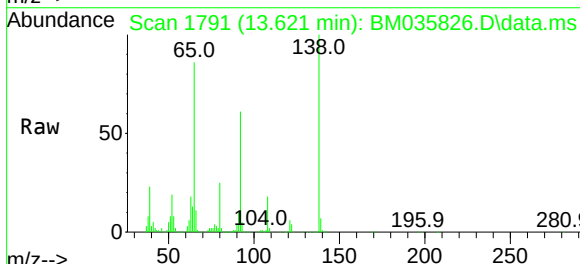
Tgt Ion:162 Resp: 1397632
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 31.9 26.6 39.8

Manual Integrations
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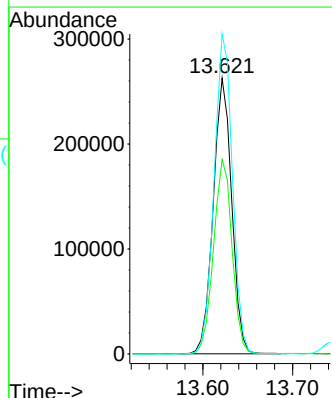
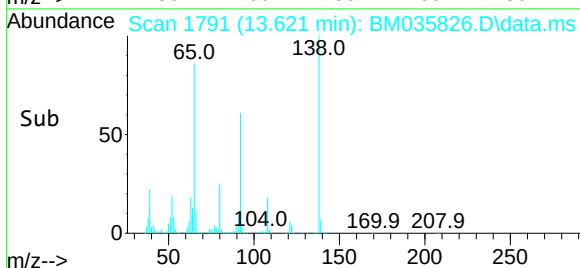
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

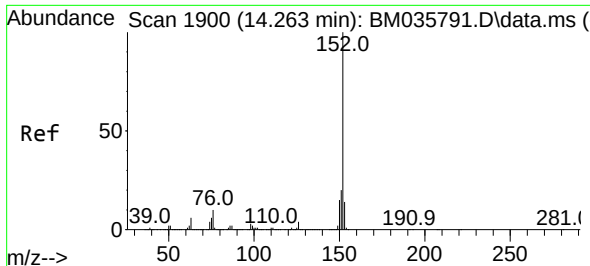


#48
2-Nitroaniline
Concen: 43.124 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



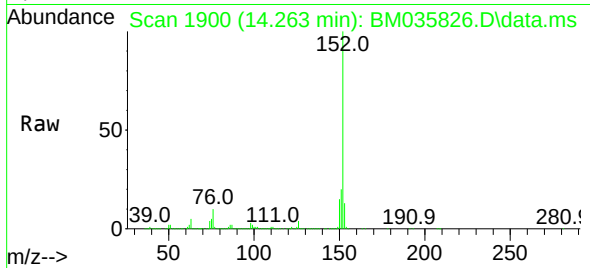
Tgt Ion: 65 Resp: 375414
Ion Ratio Lower Upper
65 100
92 70.6 53.7 80.5
138 116.1 83.9 125.9





#49
Acenaphthylene
Concen: 42.692 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

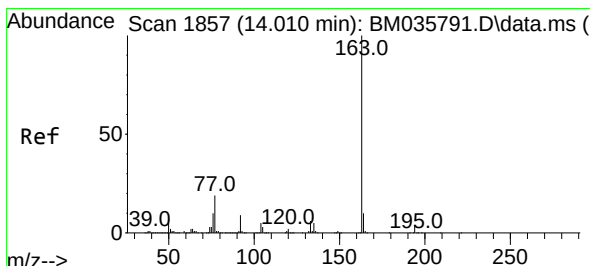
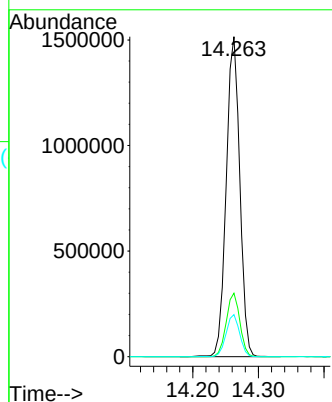
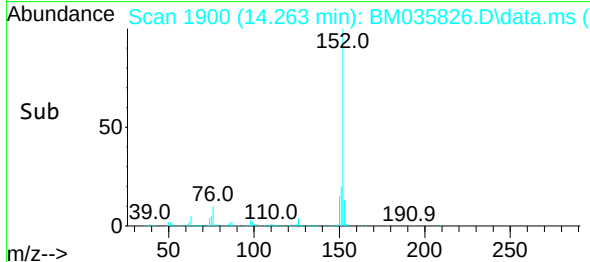
Instrument :
BNA_M
ClientSampleId :
PB146220BS



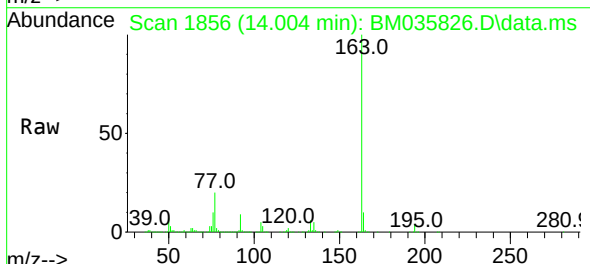
Tgt Ion:152 Resp: 2165589
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
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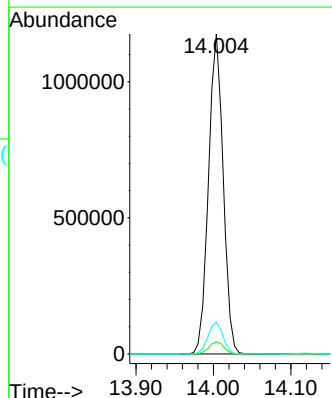
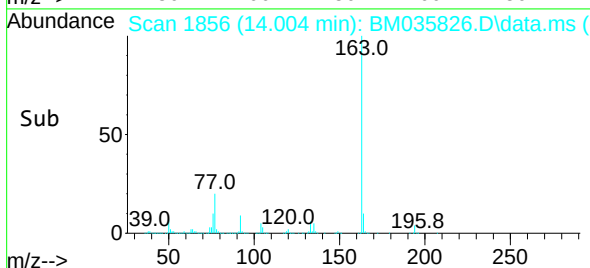
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

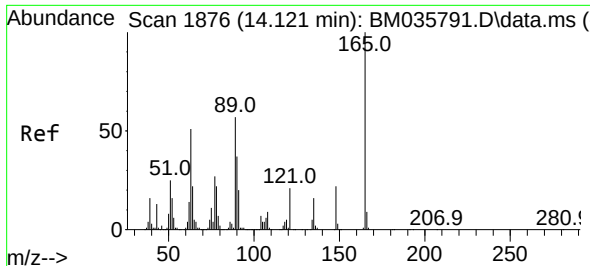


#50
Dimethylphthalate
Concen: 41.541 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



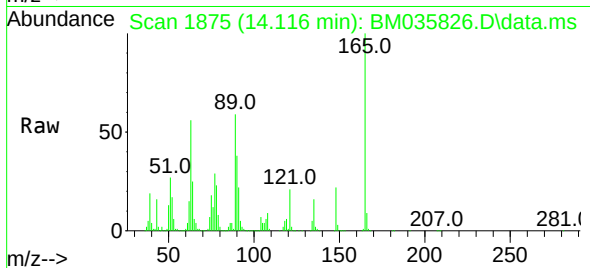
Tgt Ion:163 Resp: 1545212
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.560 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.005 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

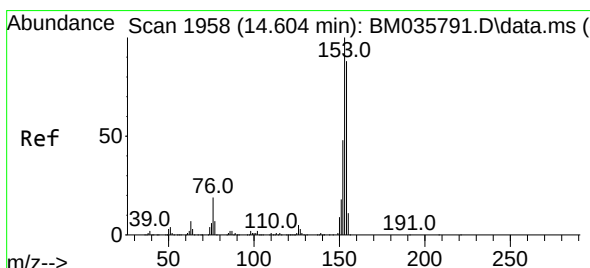
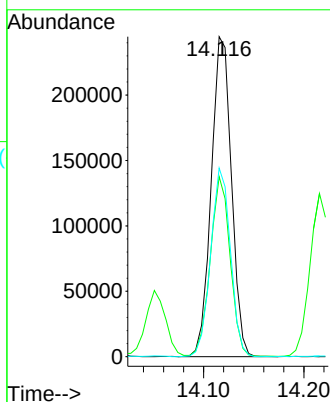
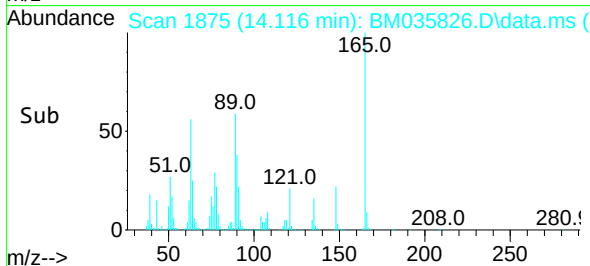
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion:165 Resp: 342489
Ion Ratio Lower Upper
165 100
63 56.2 50.2 75.2
89 59.0 48.4 72.6

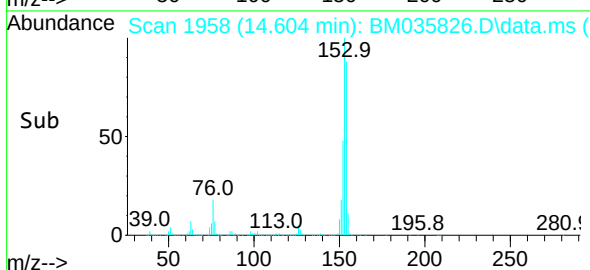
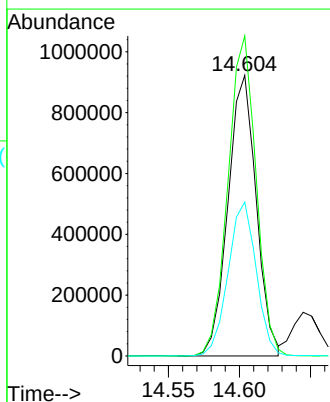
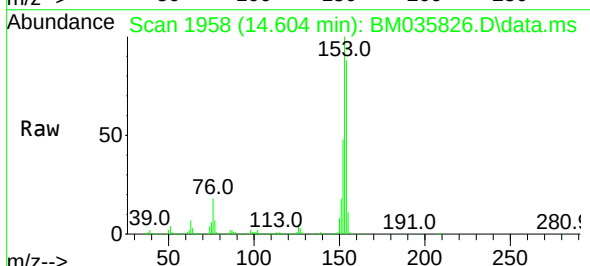
Manual Integrations
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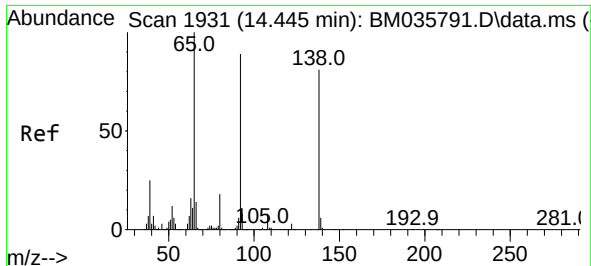
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 41.243 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

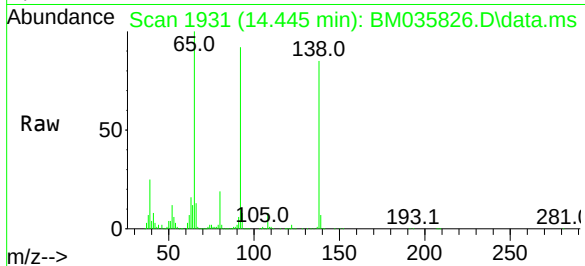
Tgt Ion:154 Resp: 1276863
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.8 43.4 65.2





#53
3-Nitroaniline
Concen: 29.939 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

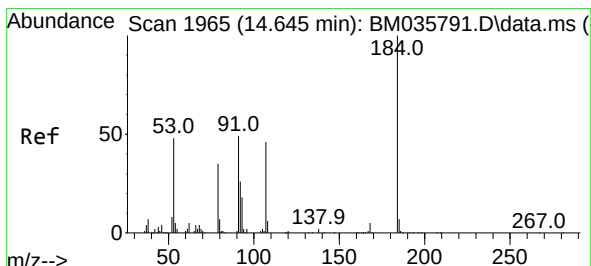
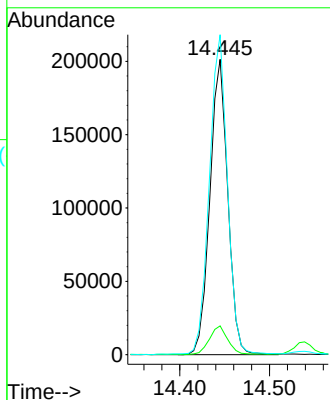
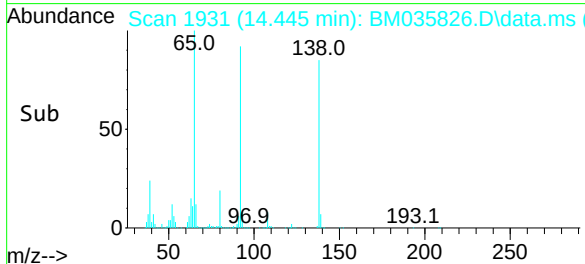
Instrument :
BNA_M
ClientSampleId :
PB146220BS



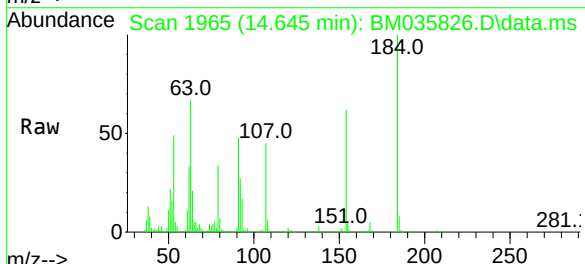
Tgt Ion:138 Resp: 27917
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 108.4 91.5 137.3

Manual Integrations
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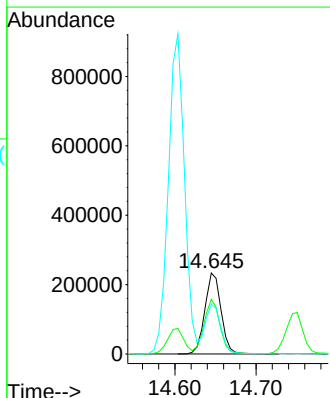
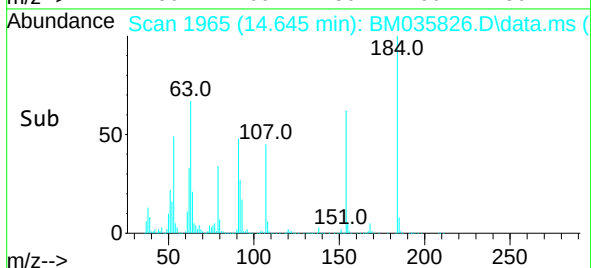
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

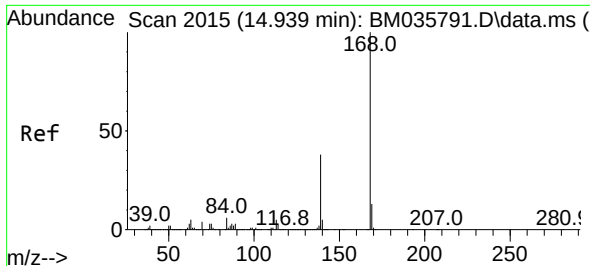


#54
2,4-Dinitrophenol
Concen: 93.368 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



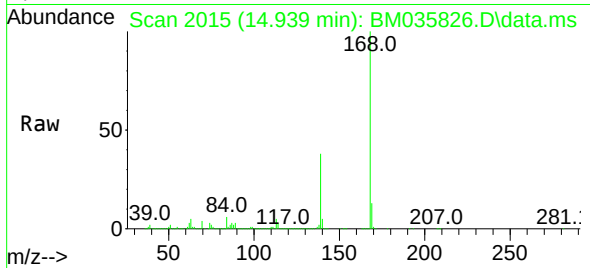
Tgt Ion:184 Resp: 323149
Ion Ratio Lower Upper
184 100
63 67.4 59.5 89.3
154 61.6 55.6 83.4





#55
Dibenzenofuran
Concen: 39.610 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

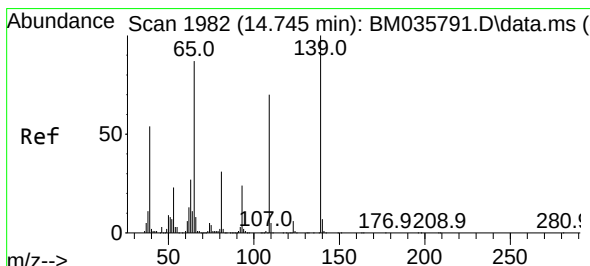
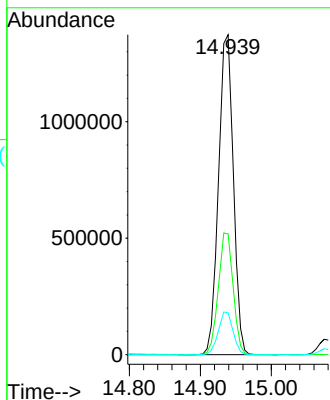
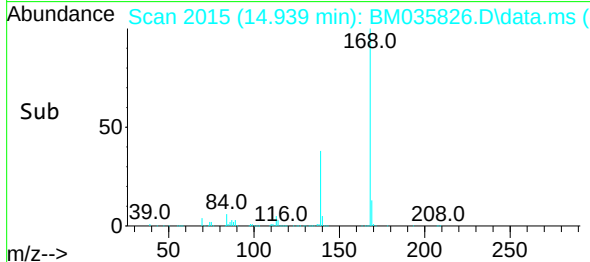
Instrument :
BNA_M
ClientSampleId :
PB146220BS



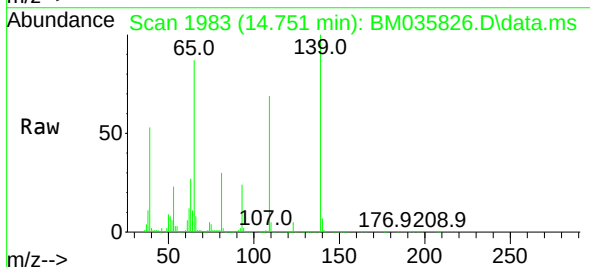
Tgt Ion:168 Resp: 198306
Ion Ratio Lower Upper
168 100
139 37.7 32.2 48.2
169 13.1 10.6 16.0

Manual Integrations
APPROVED

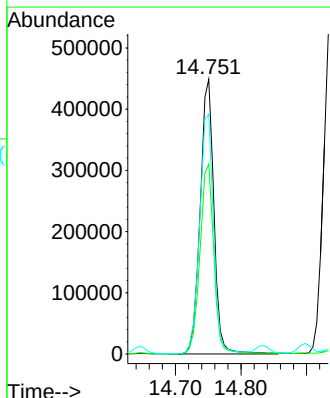
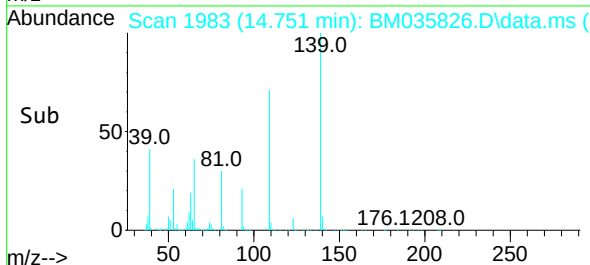
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

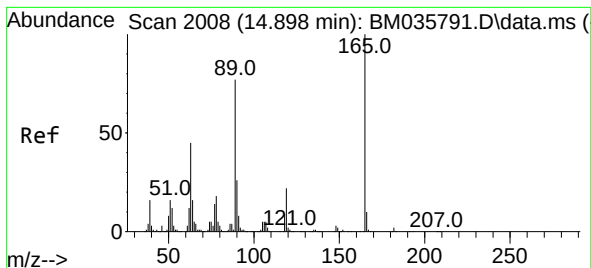


#56
4-Nitrophenol
Concen: 86.195 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



Tgt Ion:139 Resp: 654481
Ion Ratio Lower Upper
139 100
109 69.1 62.5 102.5
65 87.3 83.5 123.5





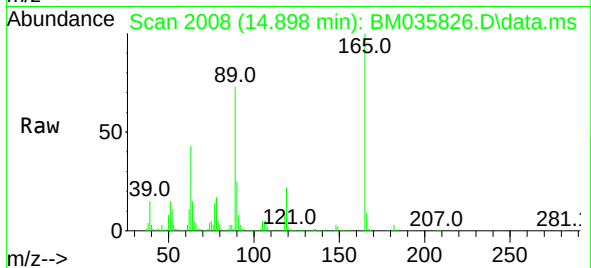
#57
2,4-Dinitrotoluene
Concen: 42.979 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

Instrument :

BNA_M

ClientSampleId :

PB146220BS

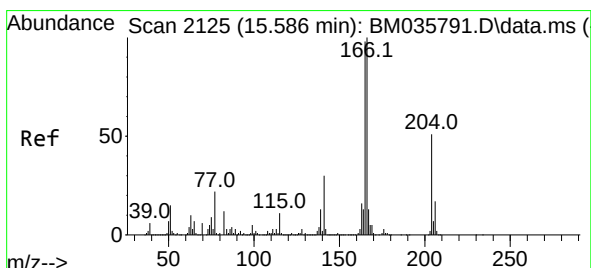
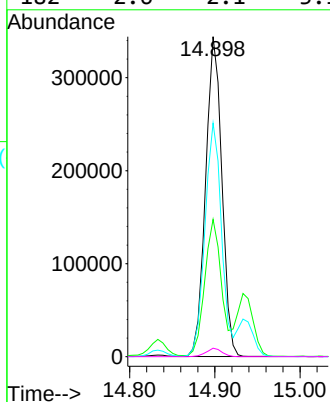
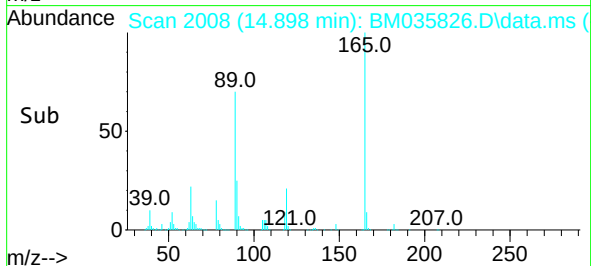


Tgt Ion:165 Resp: 455782
Ion Ratio Lower Upper
165 100
63 42.9 35.6 53.4
89 73.0 57.3 85.9
182 2.6 2.1 3.1

Manual Integrations

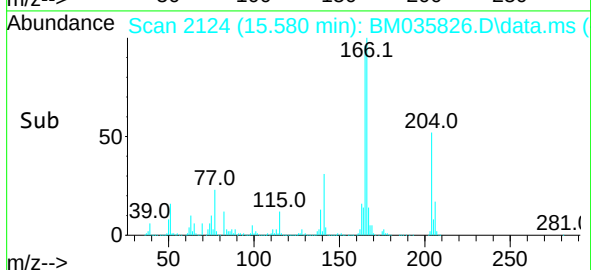
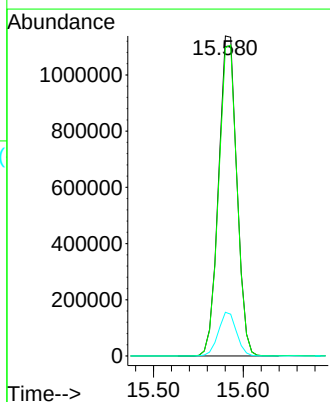
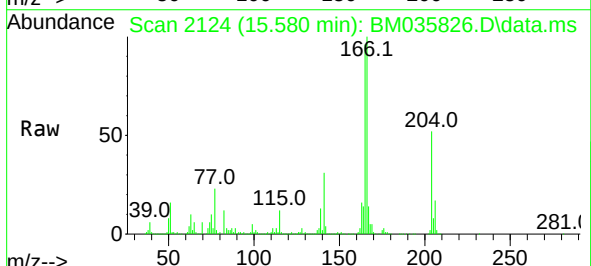
APPROVED

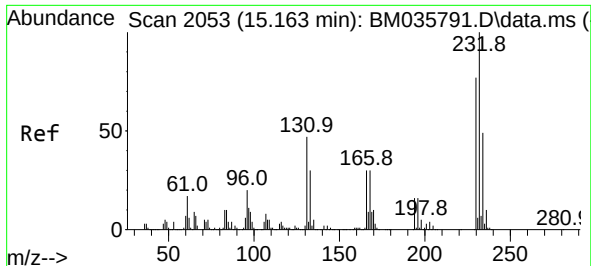
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 40.525 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

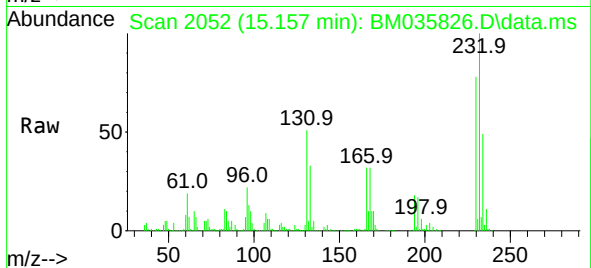
Tgt Ion:166 Resp: 1609729
Ion Ratio Lower Upper
166 100
165 96.4 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.105 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

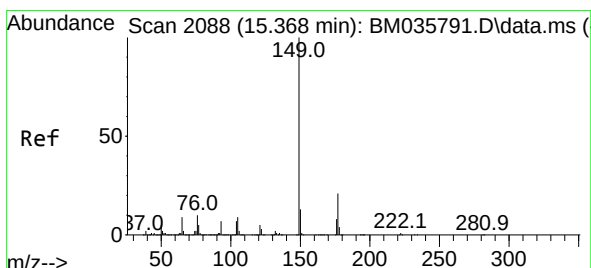
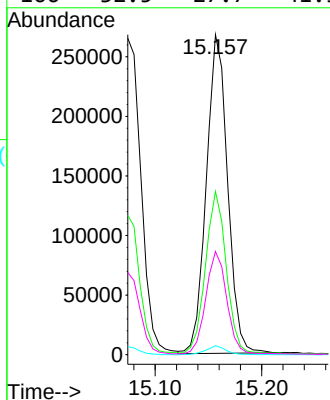
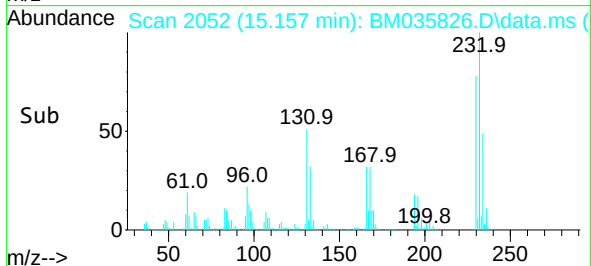
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion:232 Resp: 371084
Ion Ratio Lower Upper
232 100
131 50.5 41.0 61.6
130 2.6 2.3 3.5
166 32.5 27.7 41.5

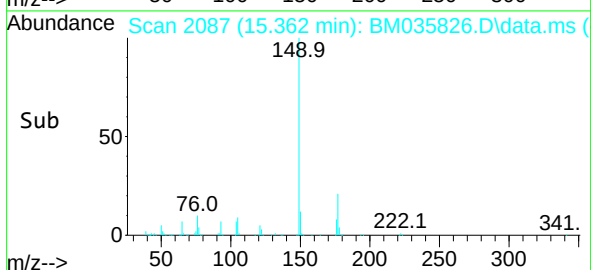
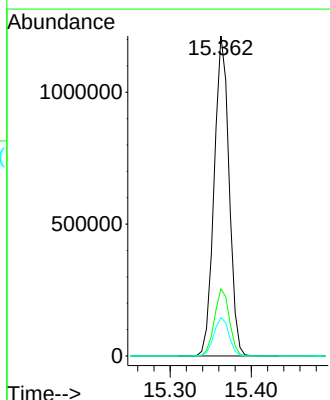
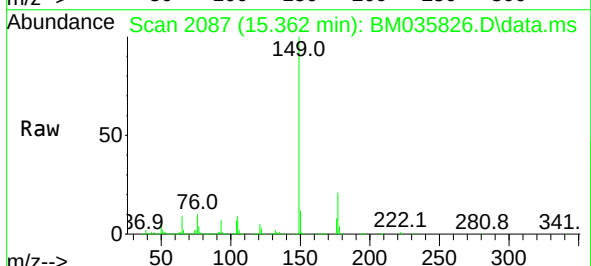
Manual Integrations
APPROVED

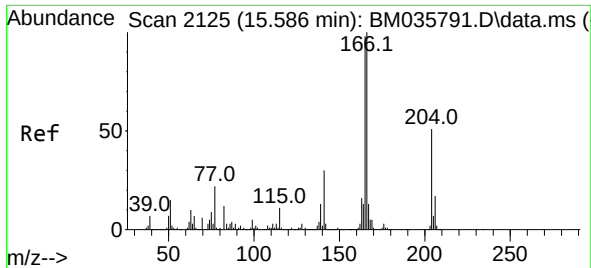
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#60
Diethylphthalate
Concen: 42.304 ng
RT: 15.362 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

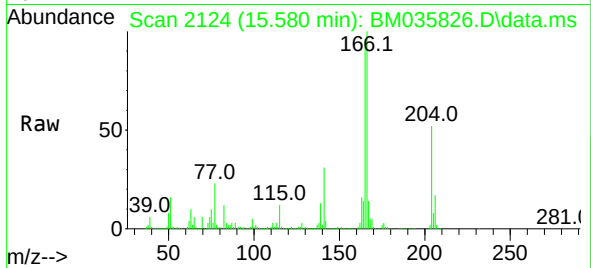
Tgt Ion:149 Resp: 1548219
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.873 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

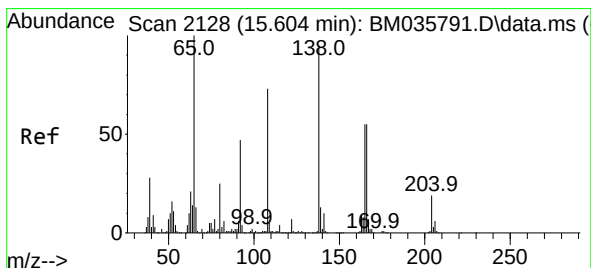
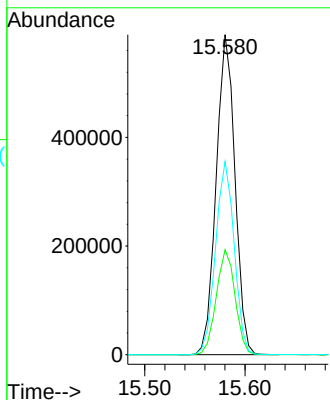
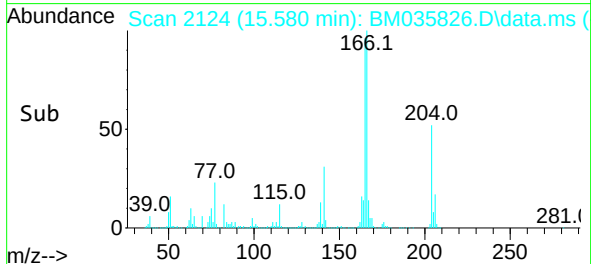
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion:204 Resp: 766615
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 60.4 51.2 76.8

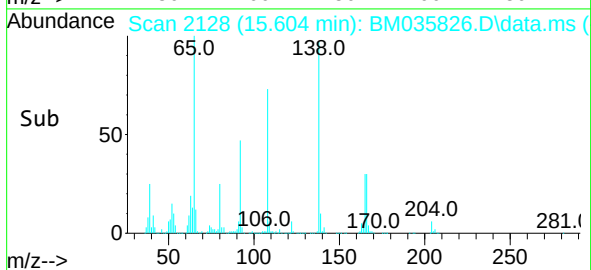
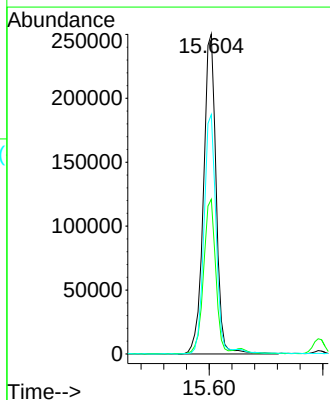
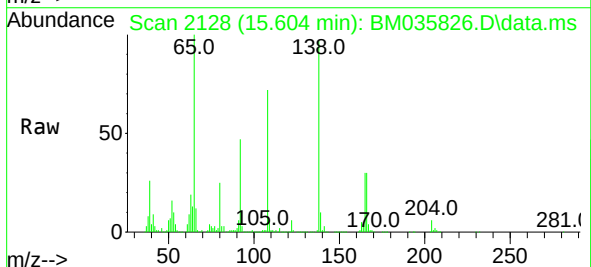
Manual Integrations
APPROVED

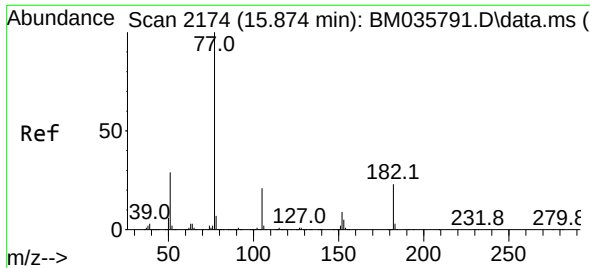
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 38.710 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

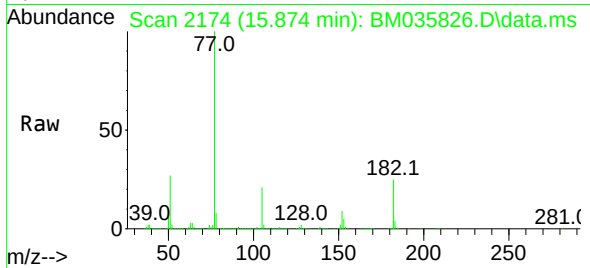
Tgt Ion:138 Resp: 384927
Ion Ratio Lower Upper
138 100
92 48.4 30.8 70.8
108 74.8 65.7 105.7





#63
Azobenzene
Concen: 40.883 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

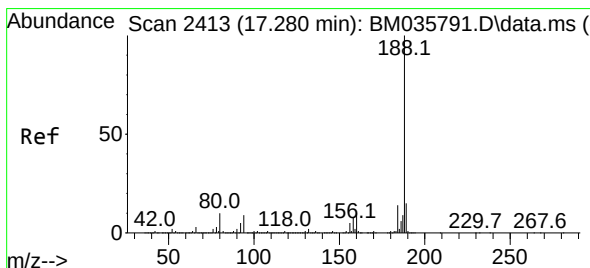
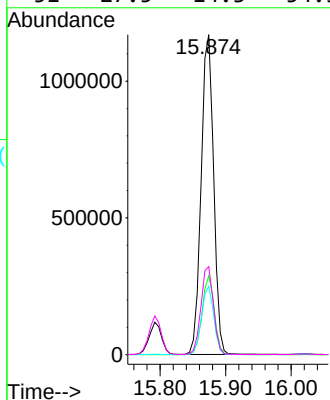
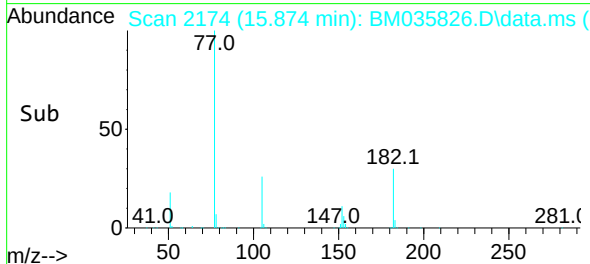
Instrument :
BNA_M
ClientSampleId :
PB146220BS



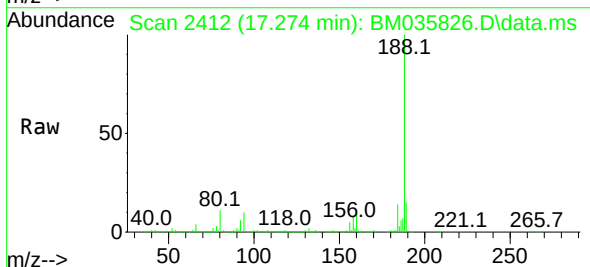
Tgt Ion: 77 Resp: 1550534
Ion Ratio Lower Upper
77 100
182 24.7 4.9 44.9
105 21.4 0.0 39.6
51 27.5 14.3 54.3

Manual Integrations
APPROVED

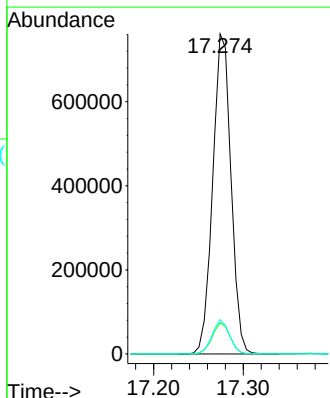
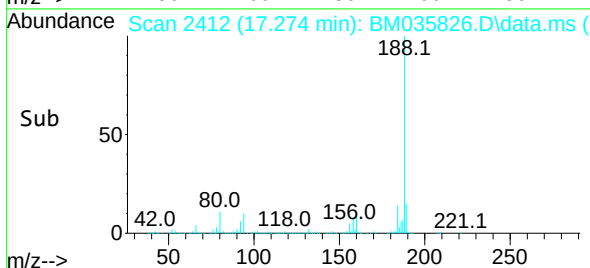
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

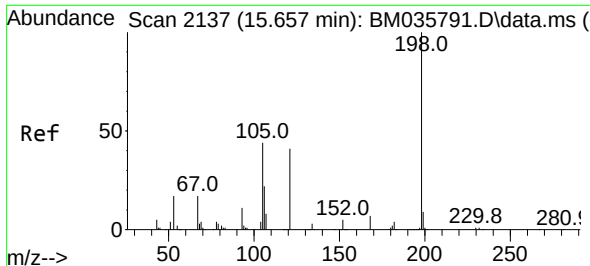


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



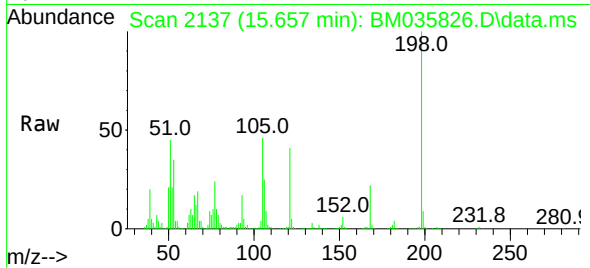
Tgt Ion:188 Resp: 1073613
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.859 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

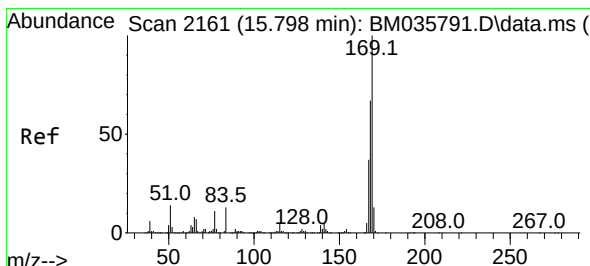
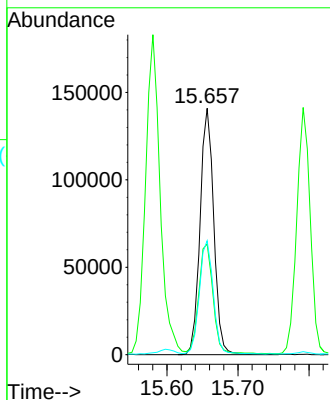
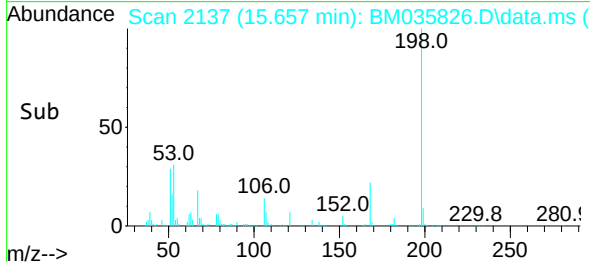
Instrument :
BNA_M
ClientSampleId :
PB146220BS



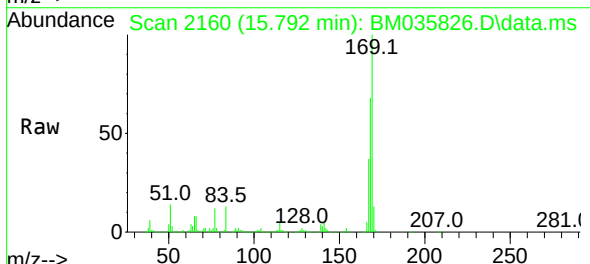
Tgt Ion:198 Resp: 190000
Ion Ratio Lower Upper
198 100
51 44.9 29.0 69.0
105 46.3 22.1 62.1

Manual Integrations
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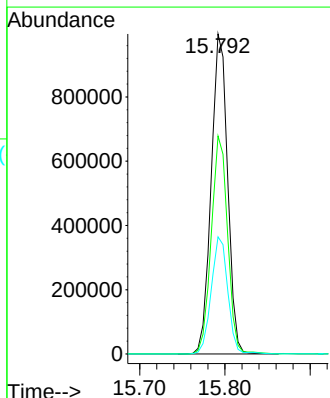
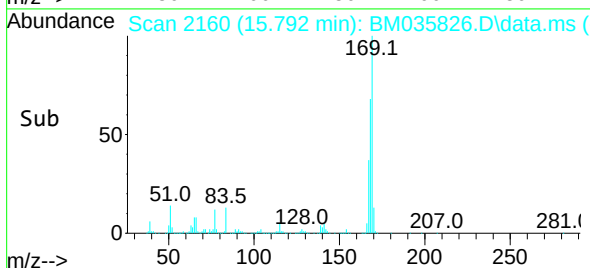
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

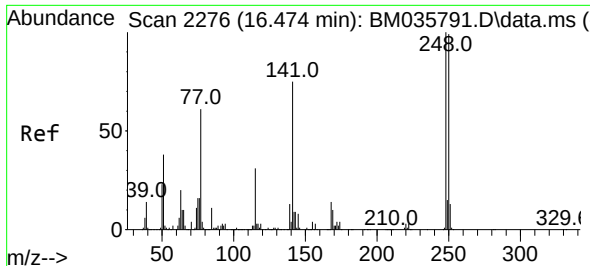


#66
n-Nitrosodiphenylamine
Concen: 43.375 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



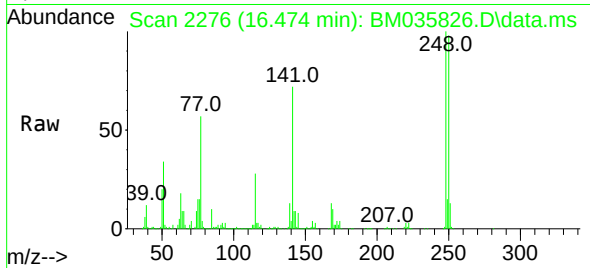
Tgt Ion:169 Resp: 1331613
Ion Ratio Lower Upper
169 100
168 68.1 54.3 81.5
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.674 ng
RT: 16.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

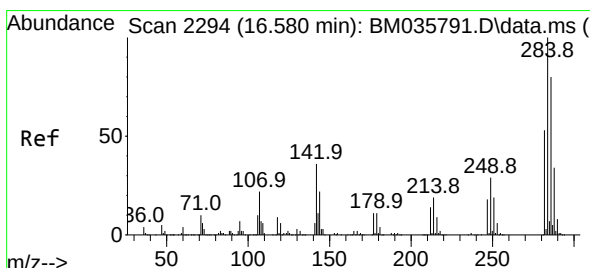
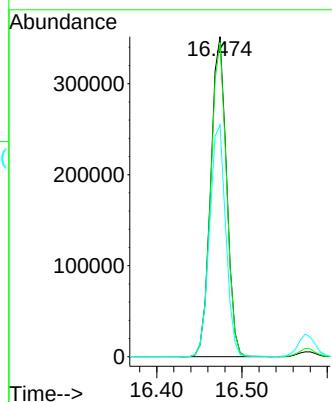
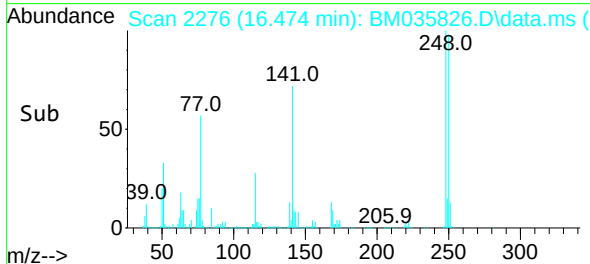
Instrument :
BNA_M
ClientSampleId :
PB146220BS



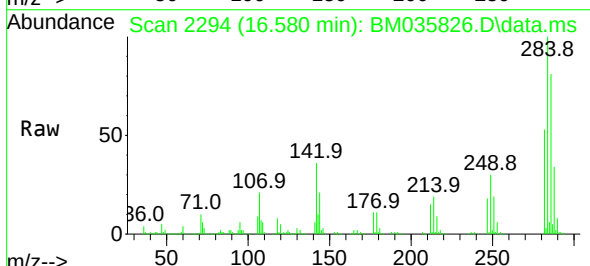
Tgt Ion:248 Resp: 45373
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 72.4 66.0 99.0

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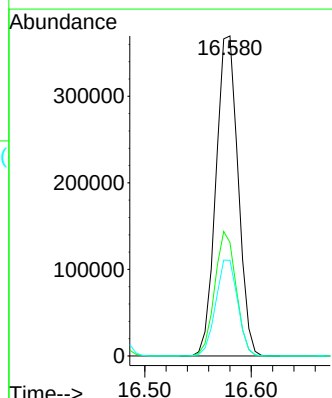
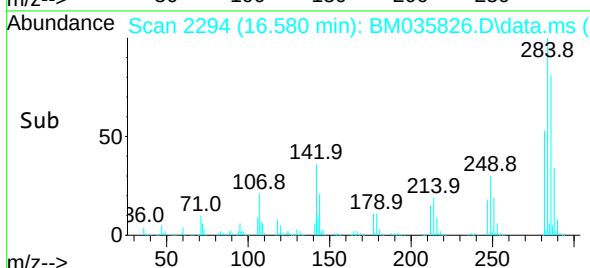
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

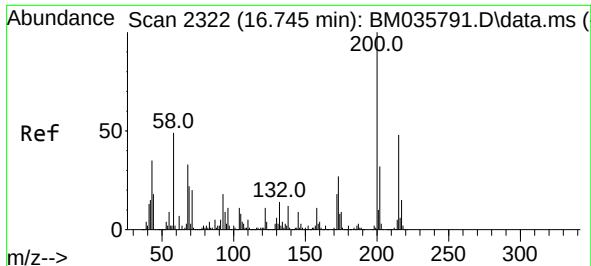


#68
Hexachlorobenzene
Concen: 42.377 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



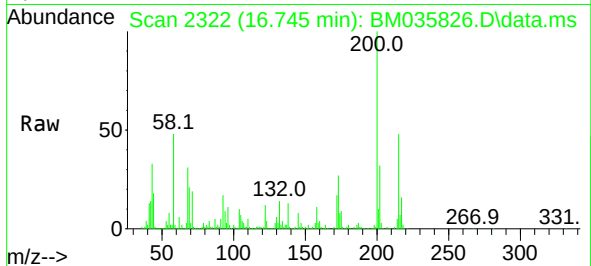
Tgt Ion:284 Resp: 532156
Ion Ratio Lower Upper
284 100
142 35.5 33.6 50.4
249 29.9 26.2 39.2





#69
 Atrazine
 Concen: 54.627 ng
 RT: 16.745 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57

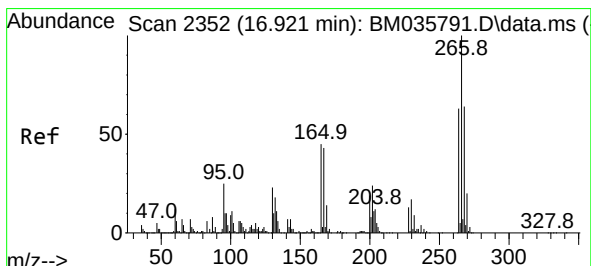
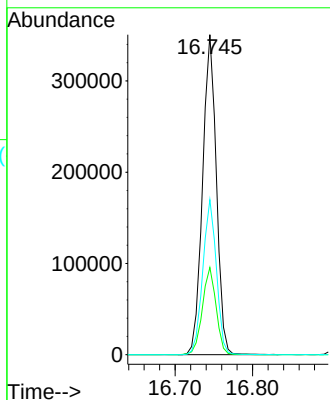
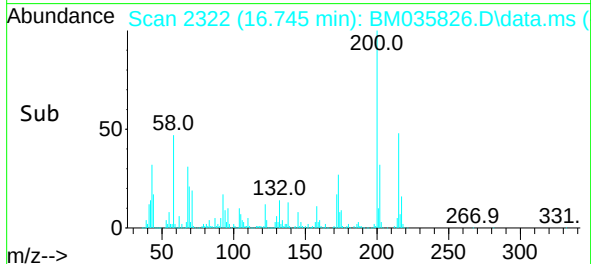
Instrument :
 BNA_M
 ClientSampleId :
 PB146220BS



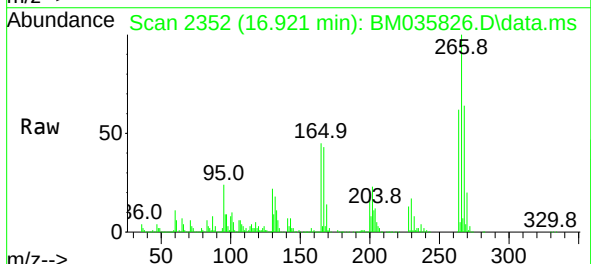
Tgt Ion:200 Resp: 433329
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.6 46.6
 215 48.4 26.2 66.2

Manual Integrations
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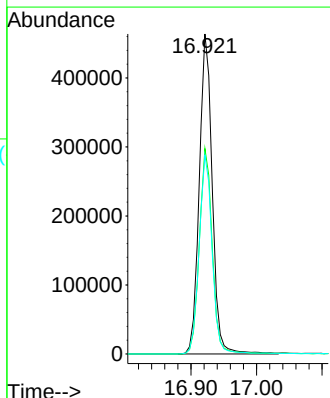
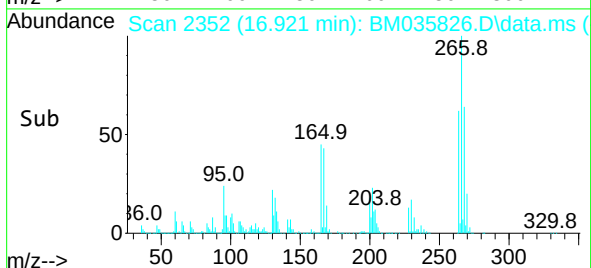
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

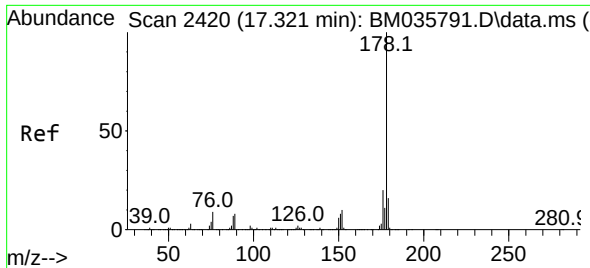


#70
 Pentachlorophenol
 Concen: 98.693 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57



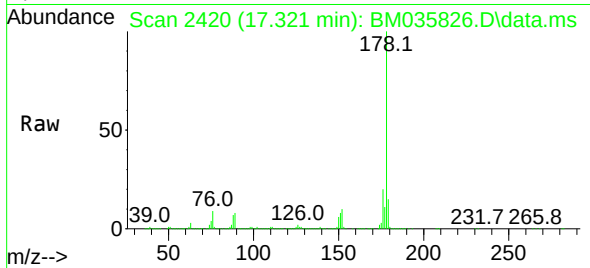
Tgt Ion:266 Resp: 640283
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.9 77.9
 264 62.2 50.6 76.0





#71
Phenanthrene
Concen: 41.327 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

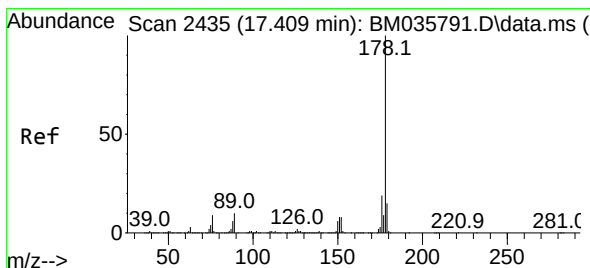
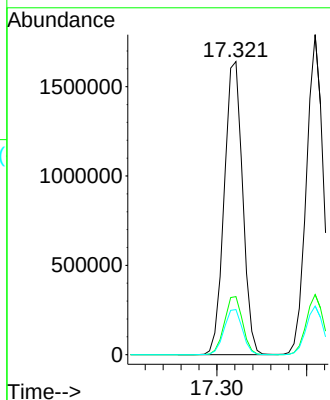
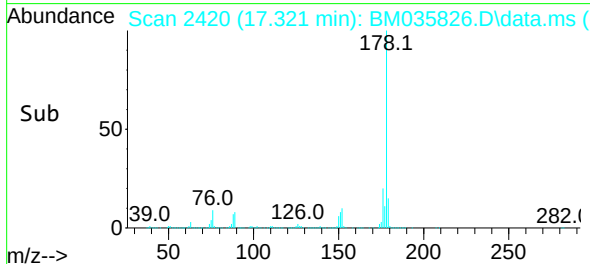
Instrument :
BNA_M
ClientSampleId :
PB146220BS



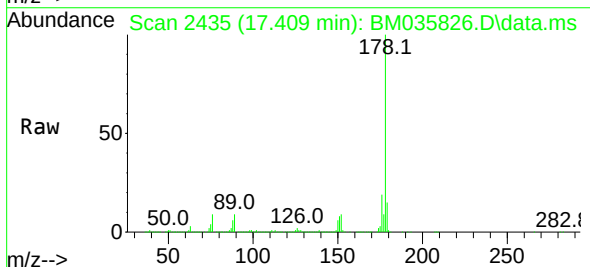
Tgt Ion:178 Resp: 2330854
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

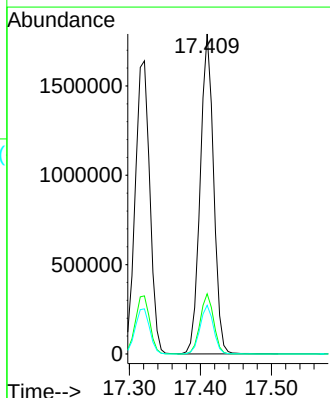
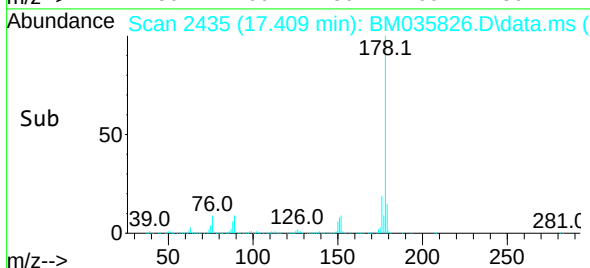
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

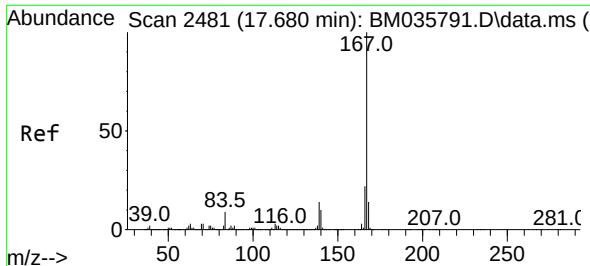


#72
Anthracene
Concen: 43.428 ng
RT: 17.409 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



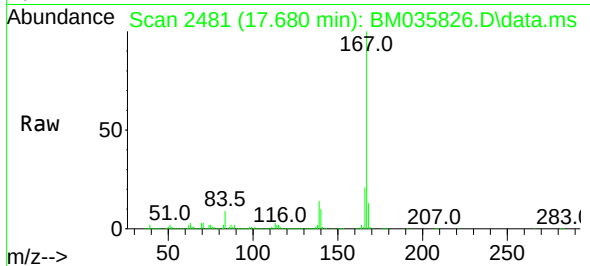
Tgt Ion:178 Resp: 2356344
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 40.320 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57

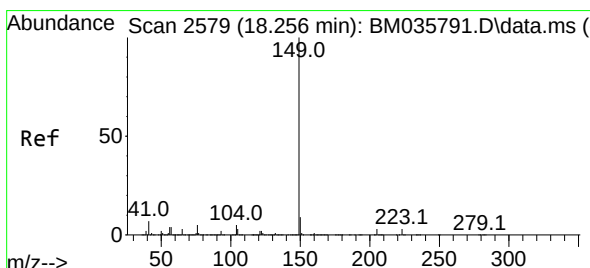
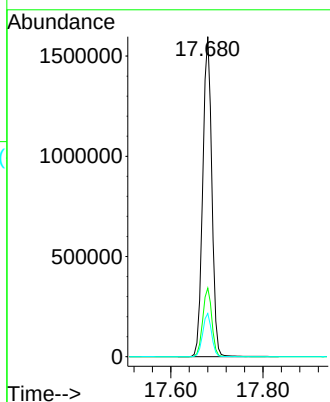
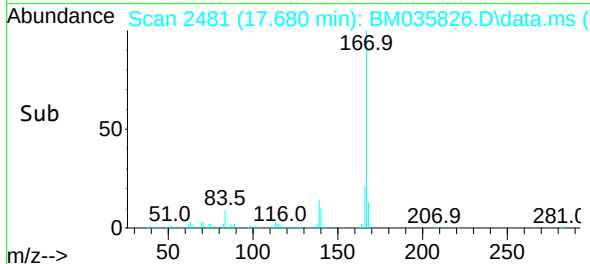
Instrument :
 BNA_M
 ClientSampleId :
 PB146220BS



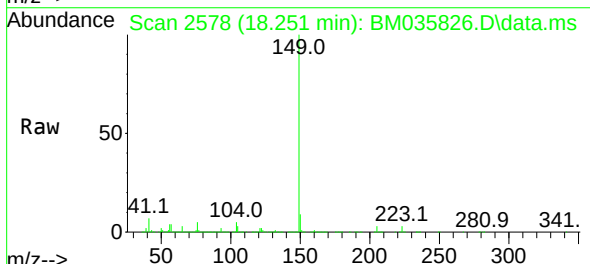
Tgt Ion:167 Resp: 2200912
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
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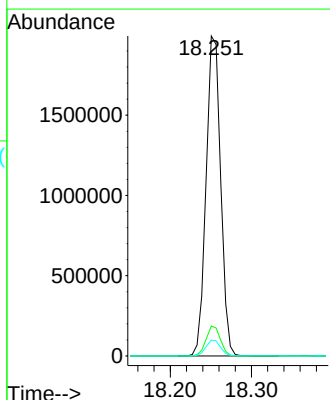
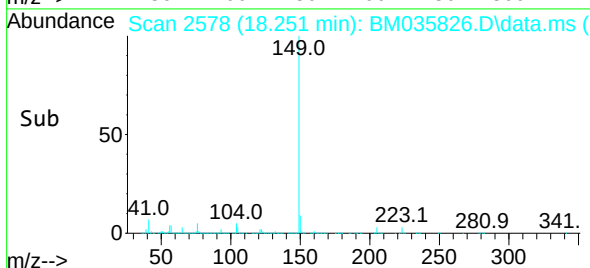
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

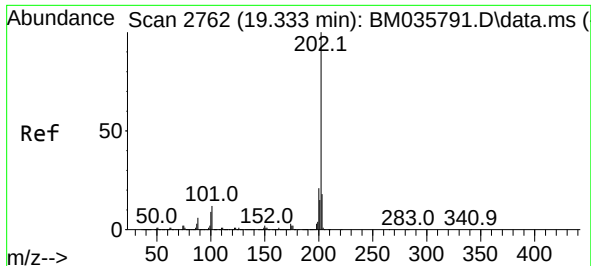


#74
 Di-n-butylphthalate
 Concen: 42.830 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.005 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57



Tgt Ion:149 Resp: 2479705
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.3 6.5





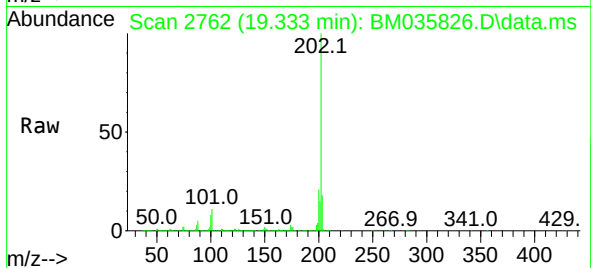
#75
Fluoranthene
Concen: 40.765 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

Instrument :

BNA_M

ClientSampleId :

PB146220BS

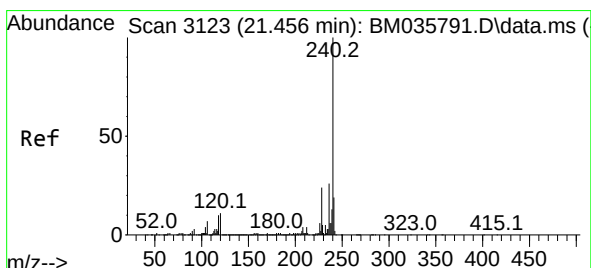
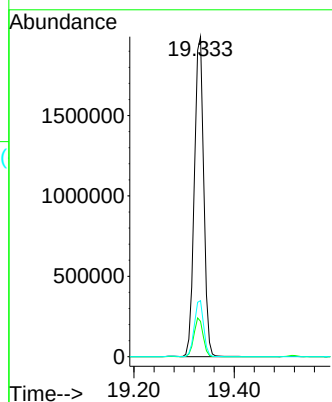
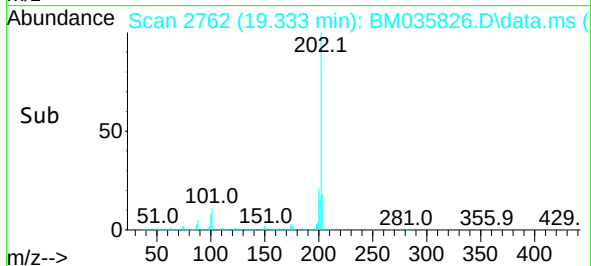


Tgt Ion:202 Resp: 2571218
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.6
203 17.5 0.0 37.4

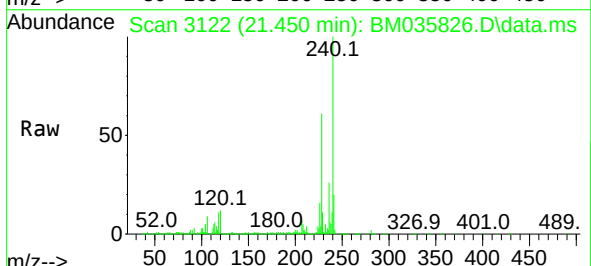
Manual Integrations

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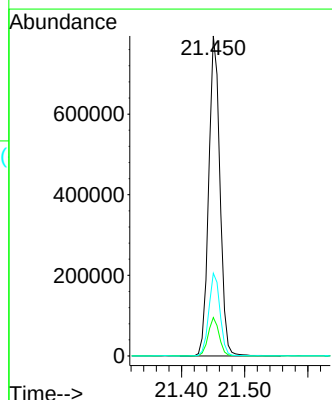
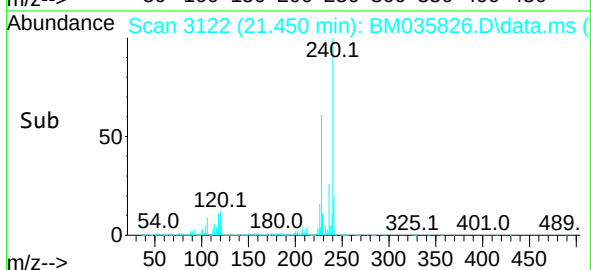
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

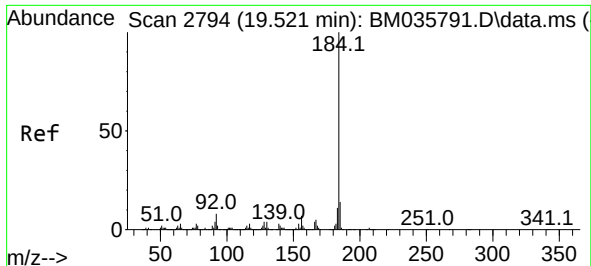


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



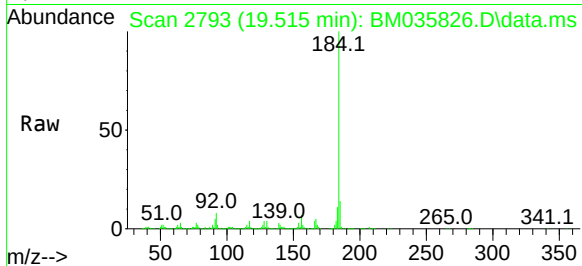
Tgt Ion:240 Resp: 978859
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.9 20.6 30.8





#77
Benzidine
Concen: 99.777 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

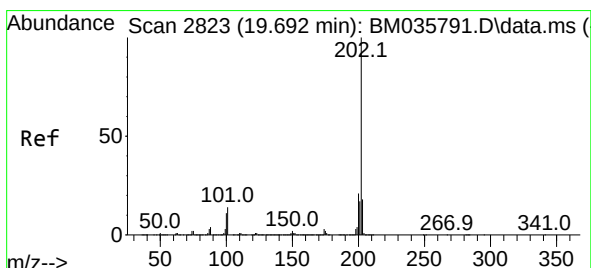
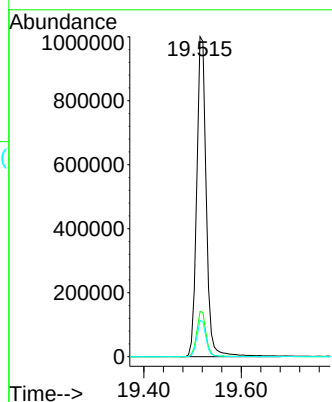
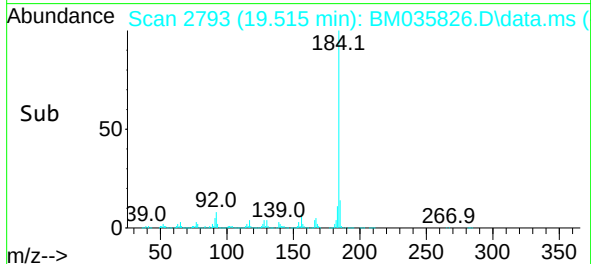
Instrument :
BNA_M
ClientSampleId :
PB146220BS



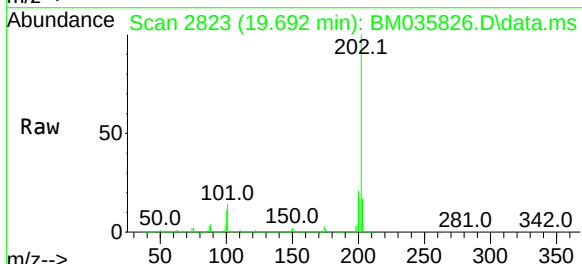
Tgt Ion:184 Resp: 1367335
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.3 9.5 14.3

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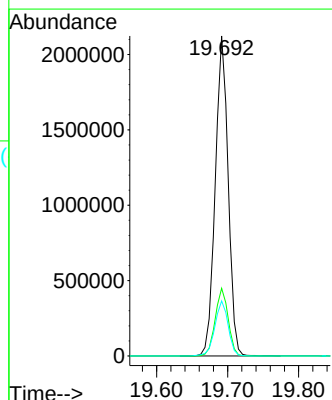
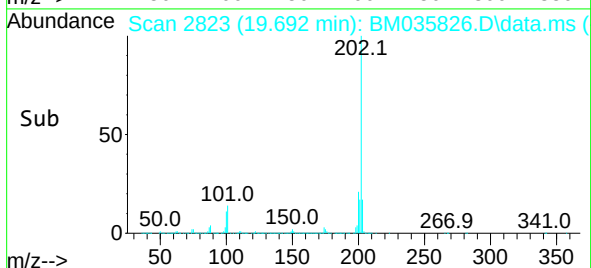
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

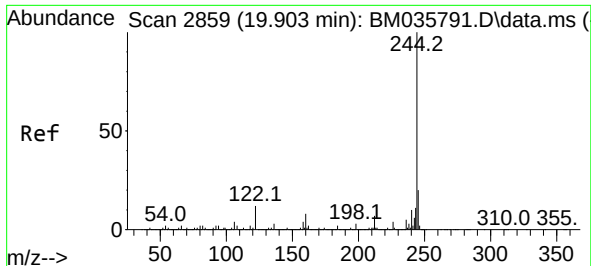


#78
Pyrene
Concen: 43.464 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



Tgt Ion:202 Resp: 2671801
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.2 13.9 20.9





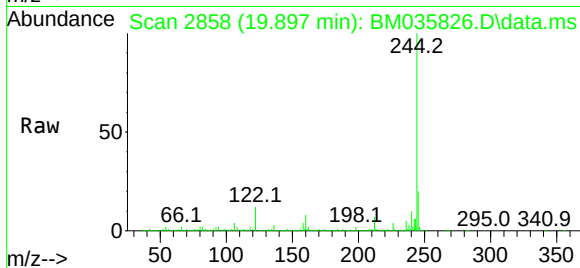
#79
Terphenyl-d14
Concen: 84.979 ng
RT: 19.897 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

Instrument :

BNA_M

ClientSampleId :

PB146220BS

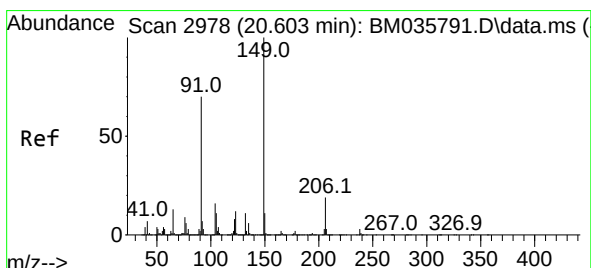
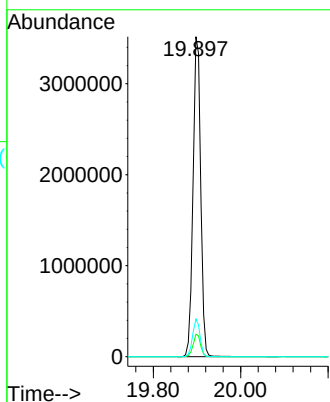
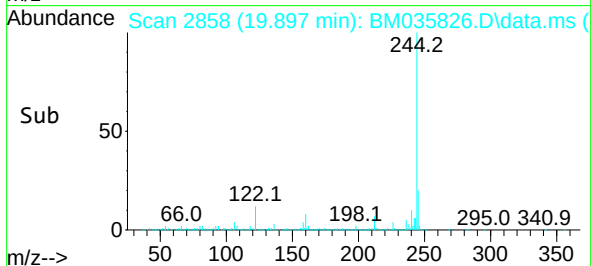


Tgt Ion:244 Resp: 428512
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 11.7 8.3 12.5

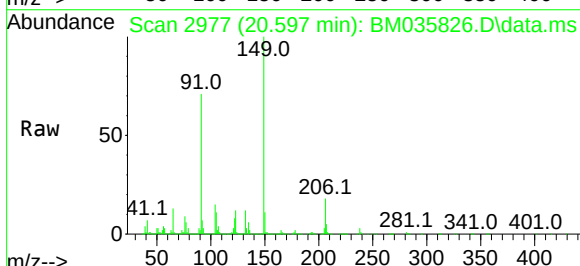
Manual Integrations

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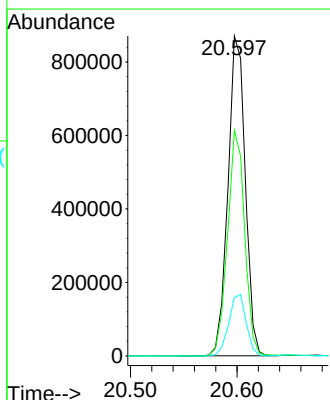
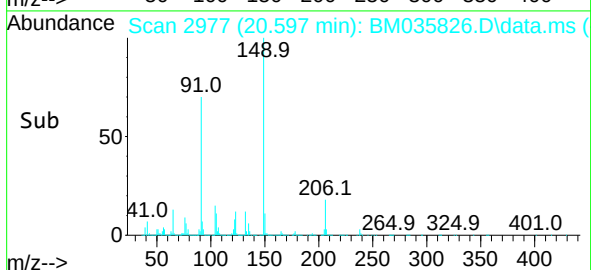
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

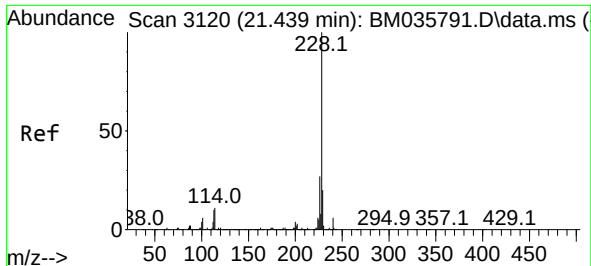


#80
Butylbenzylphthalate
Concen: 45.482 ng
RT: 20.597 min Scan# 2977
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



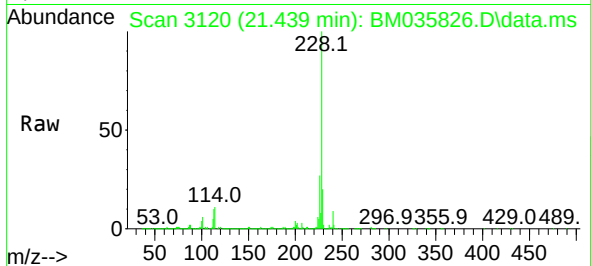
Tgt Ion:149 Resp: 983808
Ion Ratio Lower Upper
149 100
91 70.5 56.6 85.0
206 18.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 42.089 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

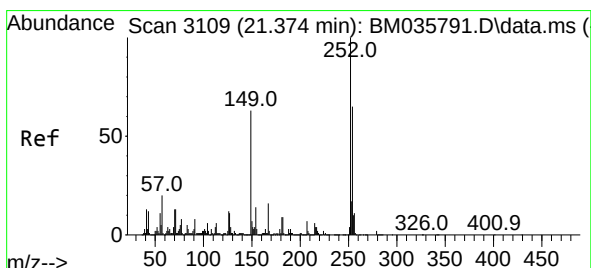
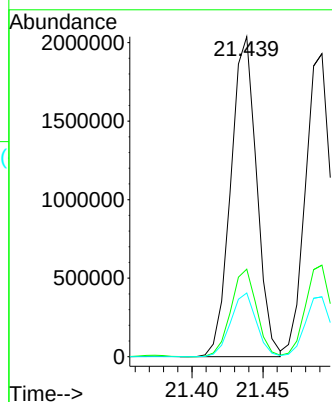
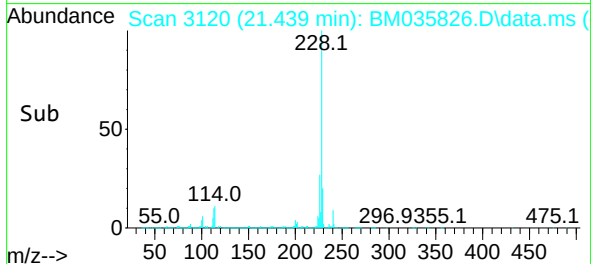
Instrument :
BNA_M
ClientSampleId :
PB146220BS



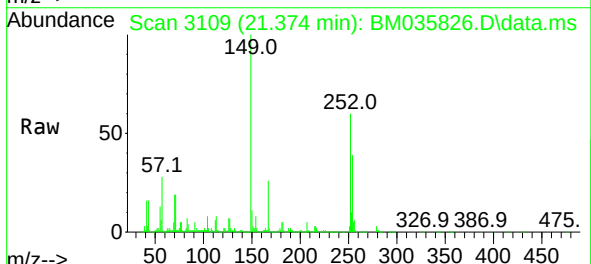
Tgt Ion:228 Resp: 258448
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 15.8 23.6

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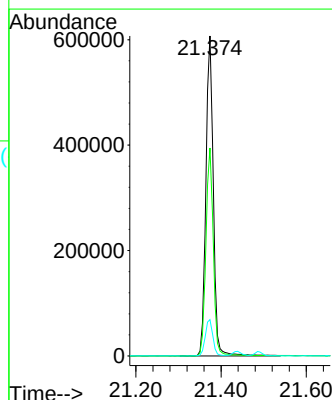
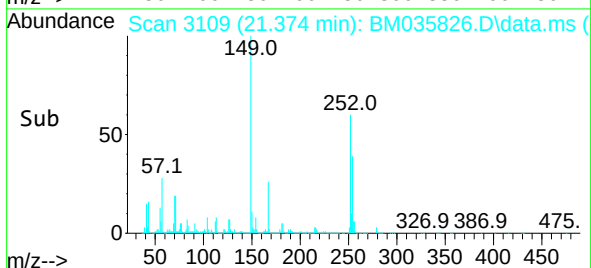
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

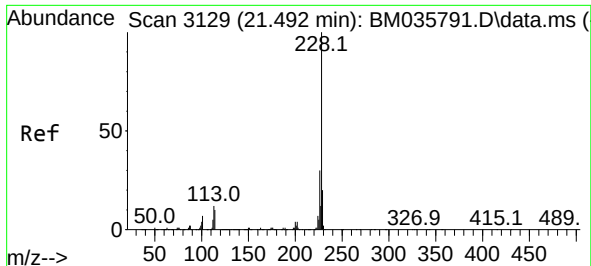


#82
3,3'-Dichlorobenzidine
Concen: 59.216 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



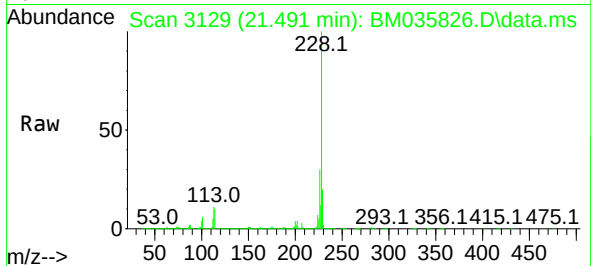
Tgt Ion:252 Resp: 737175
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 11.3 9.4 14.0





#83
Chrysene
Concen: 41.188 ng
RT: 21.491 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

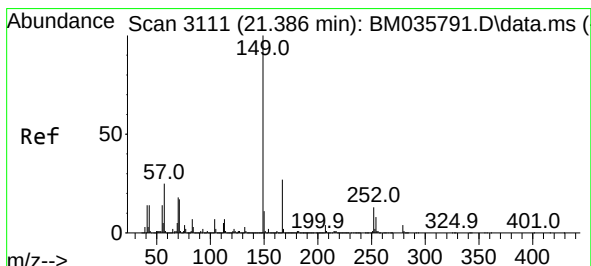
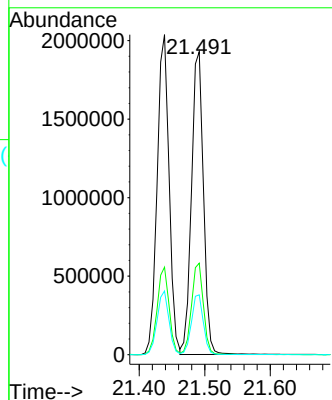
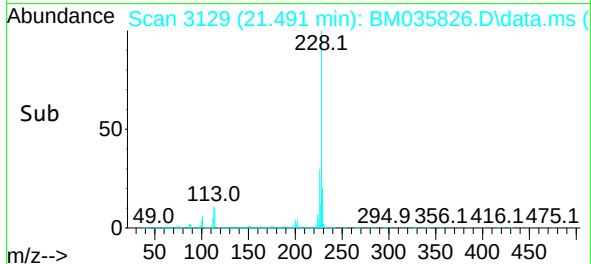
Instrument :
BNA_M
ClientSampleId :
PB146220BS



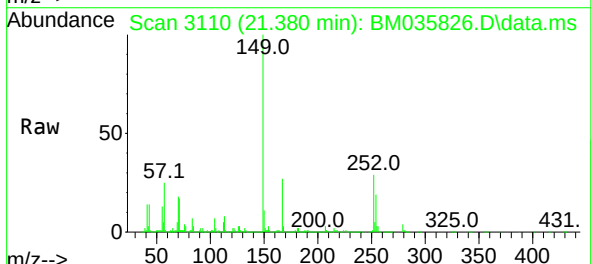
Tgt Ion:228 Resp: 244181
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.8 15.8 23.8

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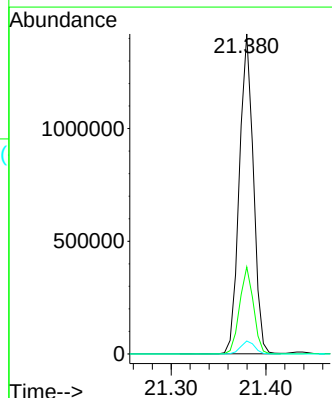
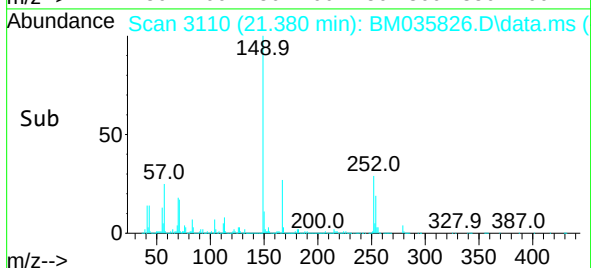
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

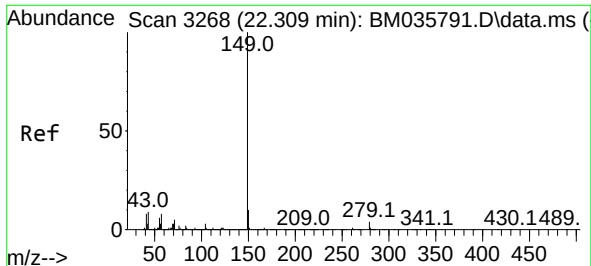


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.664 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



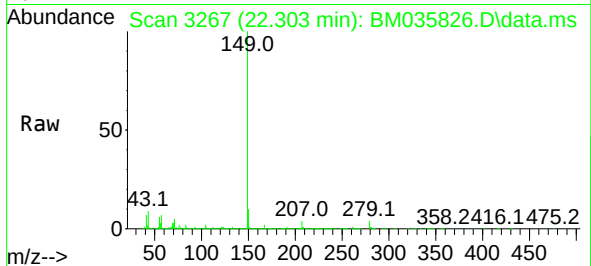
Tgt Ion:149 Resp: 1456312
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 49.555 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

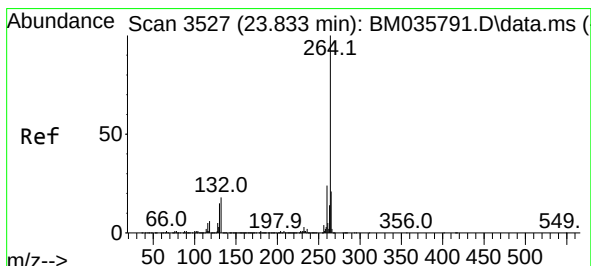
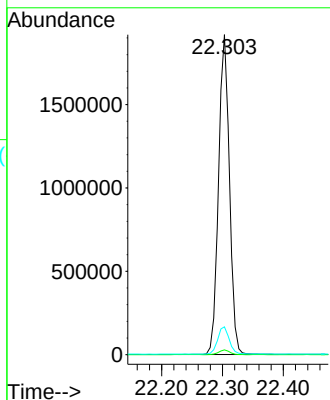
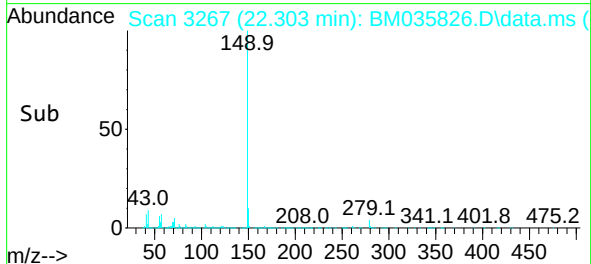
Instrument :
BNA_M
ClientSampleId :
PB146220BS



Tgt Ion:149 Resp: 2373954
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.6 12.8

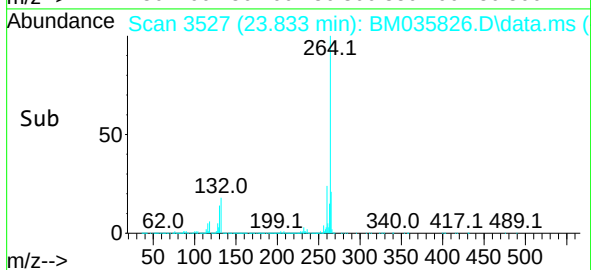
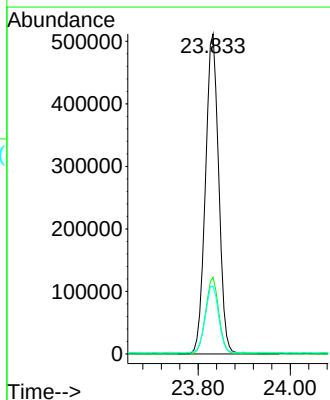
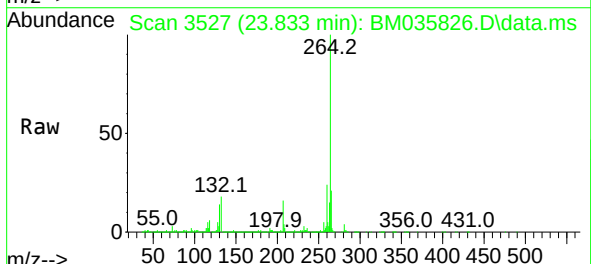
Manual Integrations
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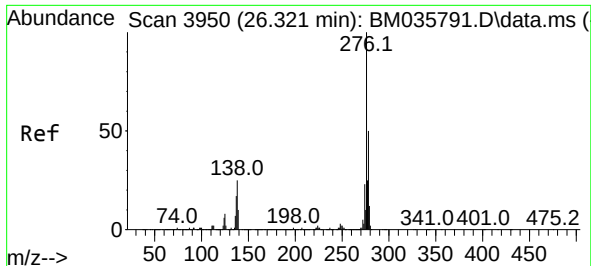
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

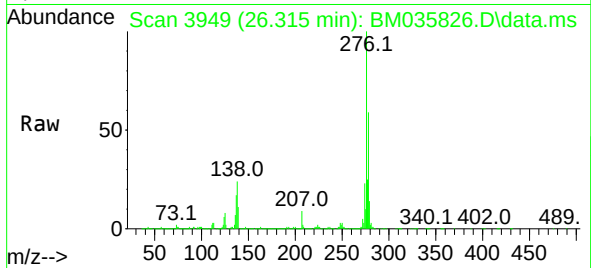
Tgt Ion:264 Resp: 1028619
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.2 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.919 ng
 RT: 26.315 min Scan# 3949
 Delta R.T. -0.006 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57

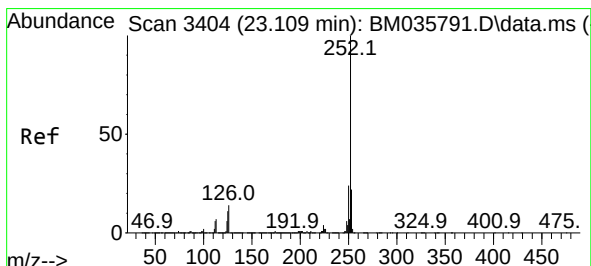
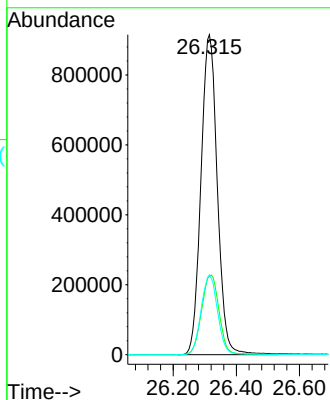
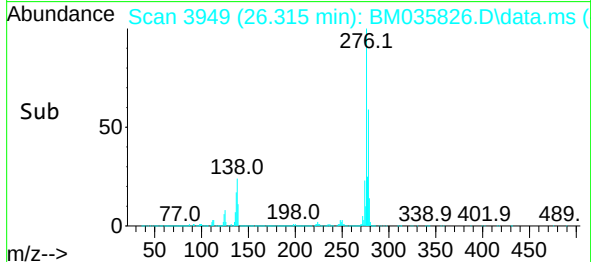
Instrument :
 BNA_M
 ClientSampleId :
 PB146220BS



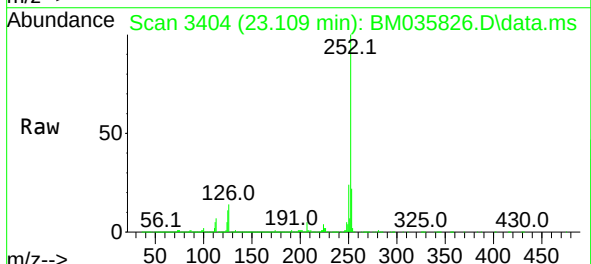
Tgt Ion:276 Resp: 328975
 Ion Ratio Lower Upper
 276 100
 138 26.4 20.2 30.4
 277 25.1 20.2 30.2

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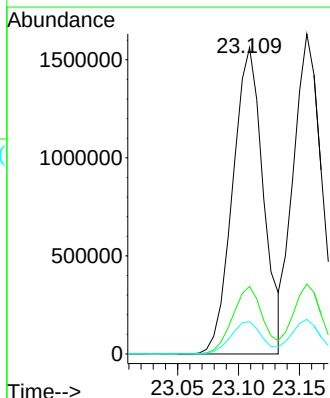
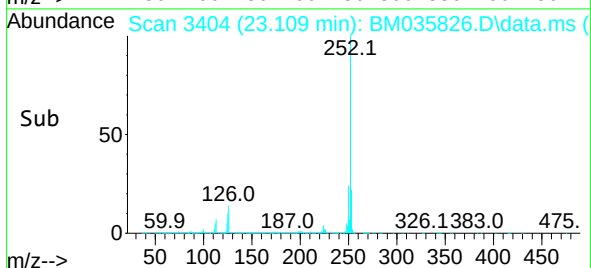
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

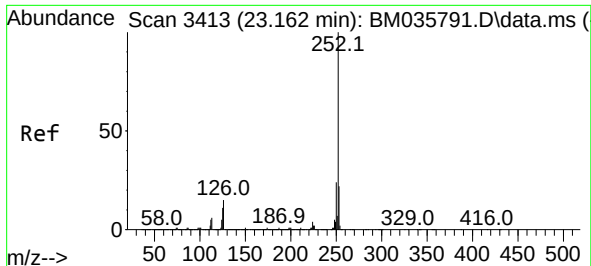


#88
 Benzo(b)fluoranthene
 Concen: 44.087 ng
 RT: 23.109 min Scan# 3404
 Delta R.T. 0.000 min
 Lab File: BM035826.D
 Acq: 15 Jul 2022 10:57



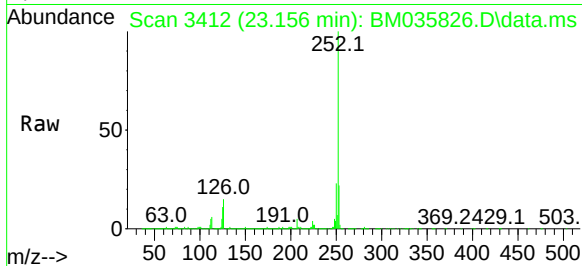
Tgt Ion:252 Resp: 2739008
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 10.5 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 41.098 ng
RT: 23.156 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

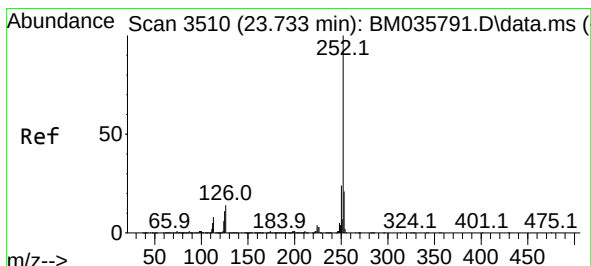
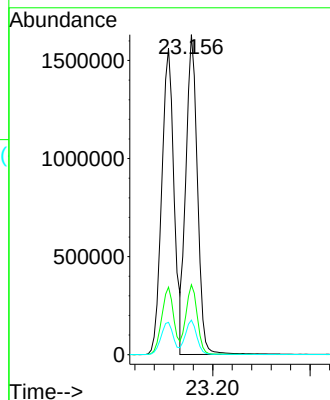
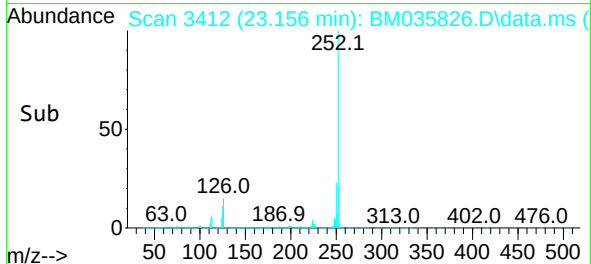
Instrument :
BNA_M
ClientSampleId :
PB146220BS



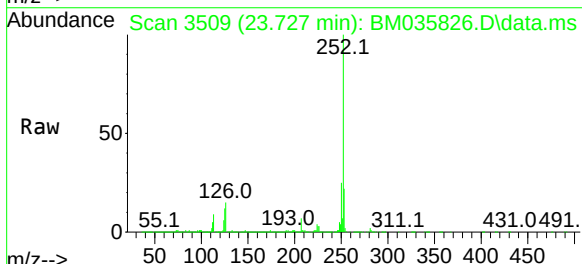
Tgt Ion:252 Resp: 267060
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.8 7.6 11.4

Manual Integrations
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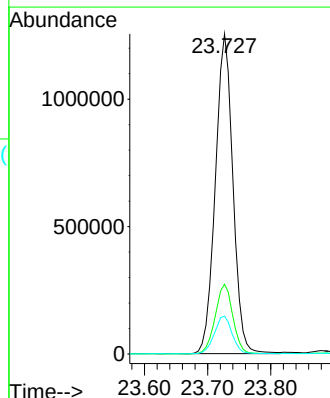
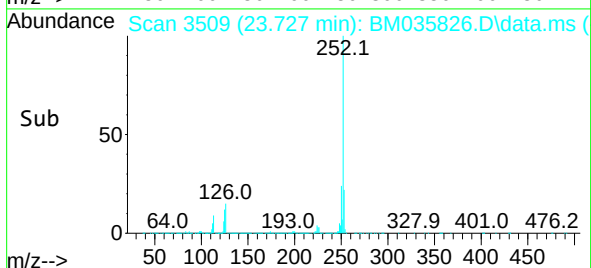
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

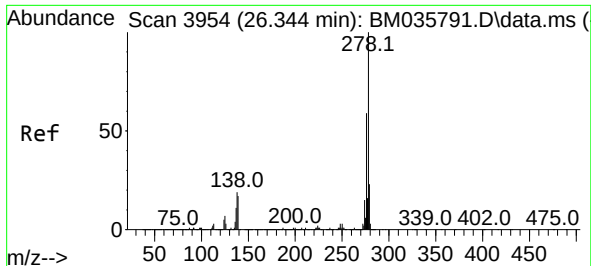


#90
Benzo(a)pyrene
Concen: 46.622 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



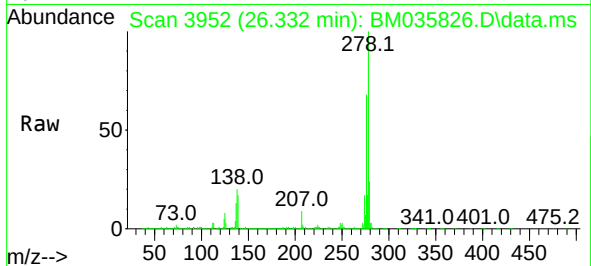
Tgt Ion:252 Resp: 2423506
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 46.245 ng
RT: 26.332 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57

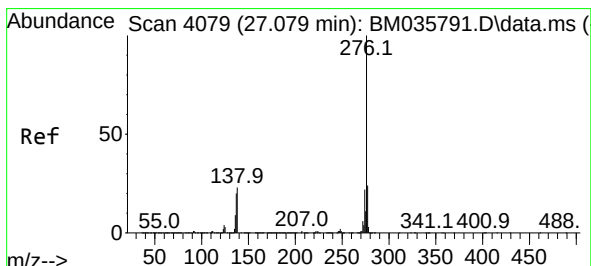
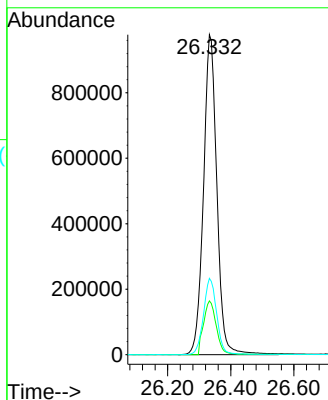
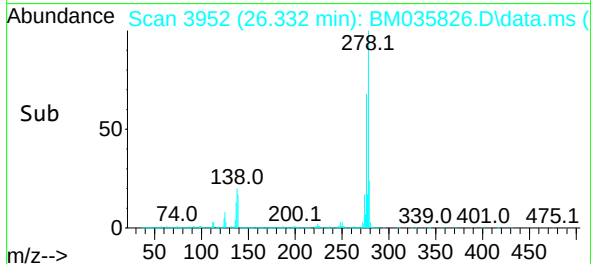
Instrument :
BNA_M
ClientSampleId :
PB146220BS



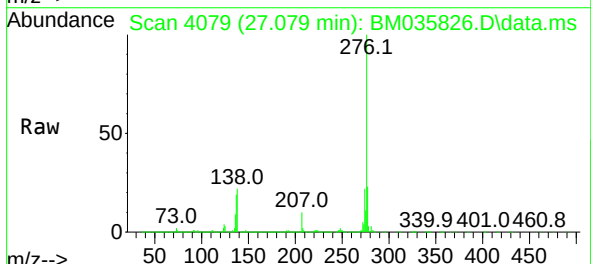
Tgt Ion:278 Resp: 287360
Ion Ratio Lower Upper
278 100
139 16.8 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 46.608 ng
RT: 27.079 min Scan# 4079
Delta R.T. -0.000 min
Lab File: BM035826.D
Acq: 15 Jul 2022 10:57



Tgt Ion:276 Resp: 2857544
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 21.7 17.6 26.4

