

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035830.D
 Acq On : 15 Jul 2022 14:28
 Operator : CG/JU
 Sample : PB146152BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 23:46:52 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	295257	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1164215	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	625034	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1132477	20.000	ng	0.00
76) Chrysene-d12	21.450	240	980887	20.000	ng	0.00
86) Perylene-d12	23.833	264	1004054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2230972	122.731	ng	0.00
7) Phenol-d6	7.069	99	2657770	116.889	ng	0.00
23) Nitrobenzene-d5	9.069	82	1666993	81.856	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	813725	128.201	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3494619	77.974	ng	0.00
79) Terphenyl-d14	19.898	244	4417522	87.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	255493	33.321	ng	94
3) Pyridine	3.728	79	688262	34.586	ng	89
4) n-Nitrosodimethylamine	3.640	42	348841	39.826	ng	# 67
6) Aniline	7.228	93	1027599	40.442	ng	95
8) 2-Chlorophenol	7.463	128	818532	43.248	ng	96
9) Benzaldehyde	7.040	77	483131	38.930	ng	93
10) Phenol	7.098	94	989653	43.225	ng	90
11) bis(2-Chloroethyl)ether	7.328	93	795843	42.161	ng	98
12) 1,3-Dichlorobenzene	7.793	146	899581	41.461	ng	97
13) 1,4-Dichlorobenzene	7.940	146	923960	41.808	ng	99
14) 1,2-Dichlorobenzene	8.257	146	882114	41.363	ng	99
15) Benzyl Alcohol	8.145	79	635010m	43.429	ng	
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1069049	43.873	ng	97
17) 2-Methylphenol	8.351	107	640268	43.377	ng	95
18) Hexachloroethane	8.987	117	347727	44.714	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	567417	43.455	ng	89
20) 3+4-Methylphenols	8.681	107	839866	42.513	ng	97
22) Acetophenone	8.734	105	1173658	41.760	ng	# 92
24) Nitrobenzene	9.116	77	844544	44.010	ng	96
25) Isophorone	9.639	82	1525178	47.284	ng	98
26) 2-Nitrophenol	9.822	139	386023	47.038	ng	94
27) 2,4-Dimethylphenol	9.887	122	687089	49.647	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	958960	42.167	ng	99
29) 2,4-Dichlorophenol	10.357	162	669730	44.203	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	744755	39.775	ng	98
31) Naphthalene	10.763	128	2423512	41.219	ng	99
32) Benzoic acid	10.004	122	414506	45.022	ng	95
33) 4-Chloroaniline	10.875	127	628556	27.038	ng	95
34) Hexachlorobutadiene	11.045	225	444090	41.124	ng	99
35) Caprolactam	11.645	113	193669	42.551	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	661382	43.168	ng	99
37) 2-Methylnaphthalene	12.369	142	1579453	40.842	ng	98
38) 1-Methylnaphthalene	12.592	142	1497910	39.761	ng	98
40) 1,2,4,5-Tetrachloroben...	12.733	216	762818	42.158	ng	99
41) Hexachlorocyclopentadiene	12.716	237	1087485	115.235	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	482794	45.796	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035830.D
 Acq On : 15 Jul 2022 14:28
 Operator : CG/JU
 Sample : PB146152BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BSD

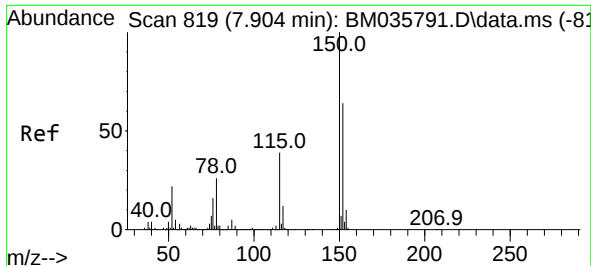
Manual Integrations
 APPROVED

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

Quant Time: Jul 15 23:46:52 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

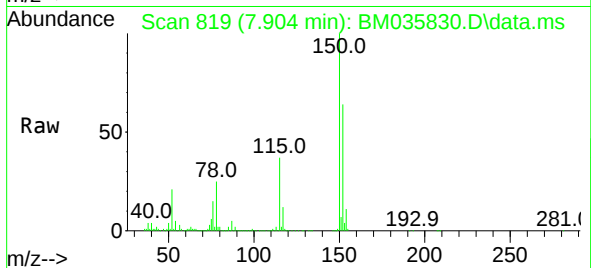
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	515239	45.561	ng	98
46) 1,1'-Biphenyl	13.380	154	1968259	41.462	ng	99
47) 2-Chloronaphthalene	13.422	162	1508678	41.510	ng	99
48) 2-Nitroaniline	13.622	65	408751	43.336	ng	94
49) Acenaphthylene	14.263	152	2351883	42.812	ng	100
50) Dimethylphthalate	14.004	163	1673173	41.534	ng	99
51) 2,6-Dinitrotoluene	14.122	165	370365	42.500	ng	90
52) Acenaphthene	14.604	154	1382026	41.219	ng	100
53) 3-Nitroaniline	14.445	138	309984	30.629	ng	92
54) 2,4-Dinitrophenol	14.645	184	350625	93.529	ng	89
55) Dibenzofuran	14.933	168	2139864	39.466	ng	98
56) 4-Nitrophenol	14.751	139	682618	83.161	ng	86
57) 2,4-Dinitrotoluene	14.898	165	489216	42.626	ng	99
58) Fluorene	15.580	166	1739778	40.442	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.157	232	408427	43.807	ng	96
60) Diethylphthalate	15.363	149	1673180	42.215	ng	100
61) 4-Chlorophenyl-phenyle...	15.580	204	837874	39.230	ng	96
62) 4-Nitroaniline	15.604	138	404932	37.682	ng	92
63) Azobenzene	15.874	77	1685516	41.036	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	206206	43.907	ng	94
66) n-Nitrosodiphenylamine	15.792	169	1427365	44.077	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	490595	43.742	ng	94
68) Hexachlorobenzene	16.580	284	571451	43.140	ng	91
69) Atrazine	16.745	200	462211	55.240	ng	99
70) Pentachlorophenol	16.921	266	674883	98.619	ng	98
71) Phenanthrene	17.321	178	2474549	41.594	ng	99
72) Anthracene	17.410	178	2485993	43.436	ng	99
73) Carbazole	17.680	167	2311691	40.148	ng	98
74) Di-n-butylphthalate	18.251	149	2645896	43.299	ng	99
75) Fluoranthene	19.333	202	2664843	40.053	ng	99
77) Benzidine	19.515	184	1347819	98.150	ng	99
78) Pyrene	19.692	202	2712458	44.034	ng	99
80) Butylbenzylphthalate	20.598	149	1009377	46.468	ng	99
81) Benzo(a)anthracene	21.439	228	2592657	42.134	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	766047	61.408	ng	99
83) Chrysene	21.492	228	2430871	40.918	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	1500950	45.846	ng	98
85) Di-n-octyl phthalate	22.303	149	2358677	49.134	ng	97
87) Indeno(1,2,3-cd)pyrene	26.315	276	3298946	45.119	ng	98
88) Benzo(b)fluoranthene	23.109	252	2734008	45.084	ng	99
89) Benzo(k)fluoranthene	23.156	252	2629050	41.448	ng	99
90) Benzo(a)pyrene	23.727	252	2390381	47.110	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	2879894	47.480	ng	99
92) Benzo(g,h,i)perylene	27.074	276	2867219	47.910	ng	98

(#) = 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: BM035830.D
Acq: 15 Jul 2022 14:28

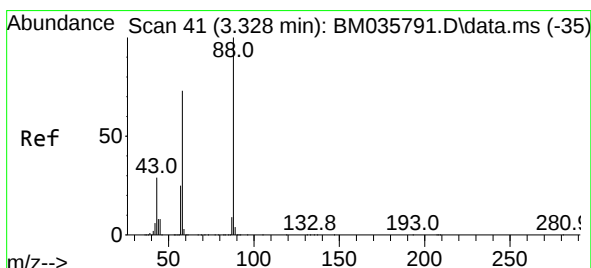
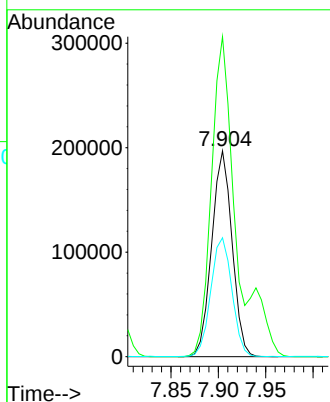
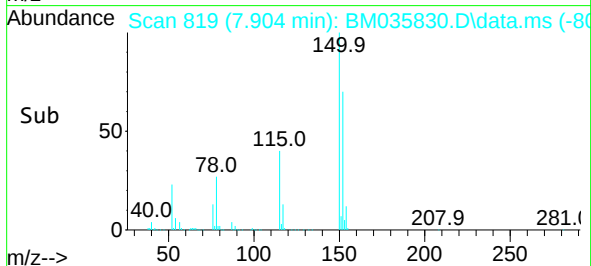
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



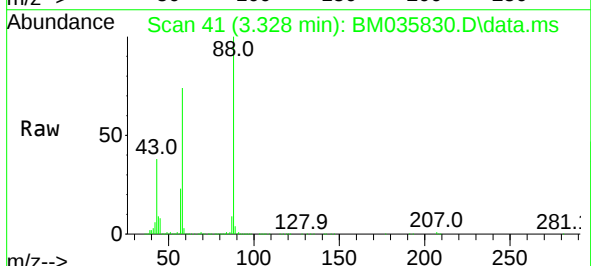
Tgt Ion:152 Resp: 29525
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 57.8 47.9 71.9

Manual Integrations
APPROVED

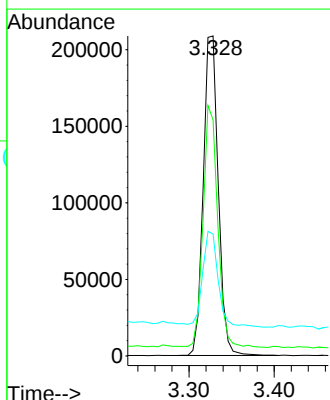
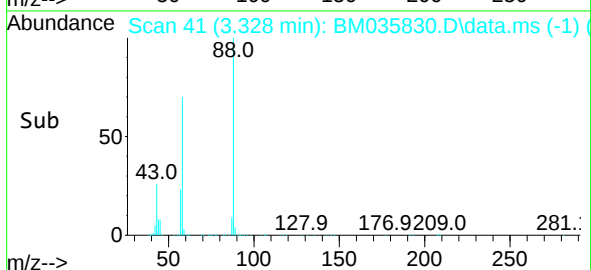
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

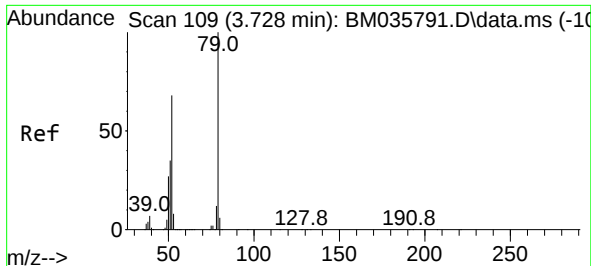


#2
1,4-Dioxane
Concen: 33.321 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



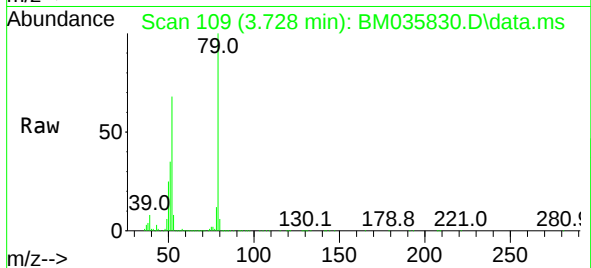
Tgt Ion: 88 Resp: 255493
Ion Ratio Lower Upper
88 100
58 73.9 62.3 93.5
43 31.2 28.7 43.1





#3
Pyridine
Concen: 34.586 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

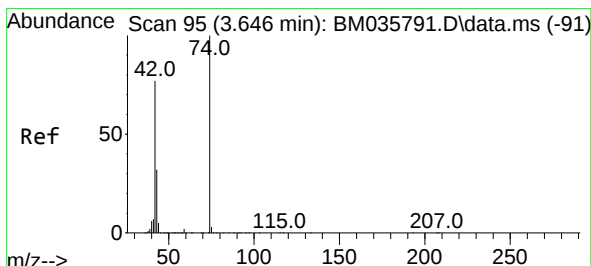
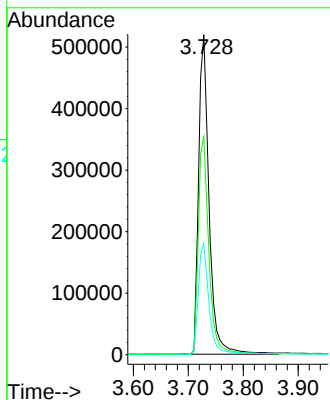
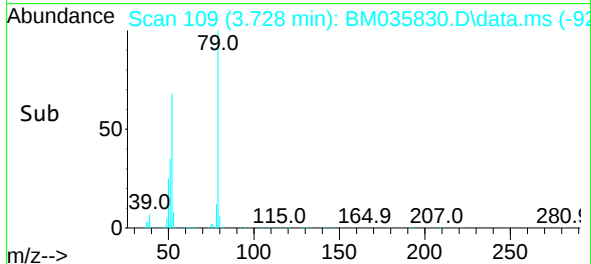
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



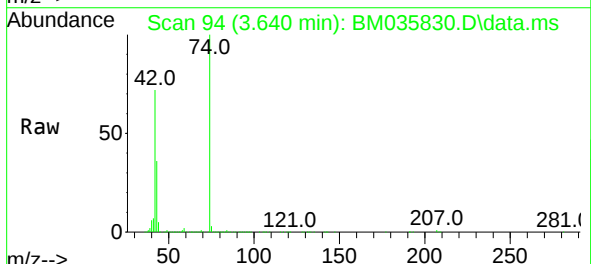
Tgt Ion: 79 Resp: 68826
Ion Ratio Lower Upper
79 100
52 68.0 61.9 92.9
51 34.7 33.5 50.3

Manual Integrations
APPROVED

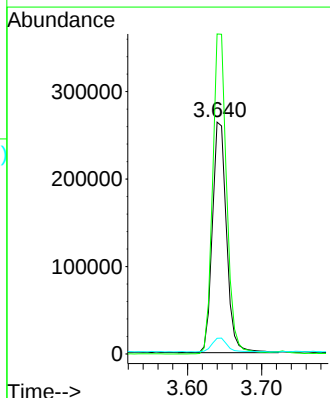
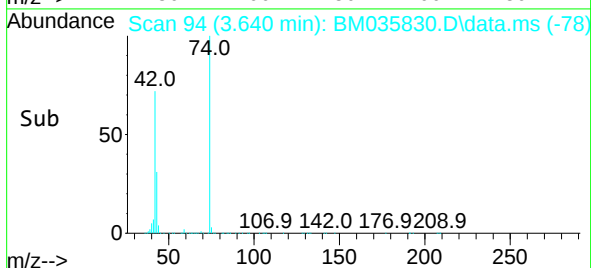
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

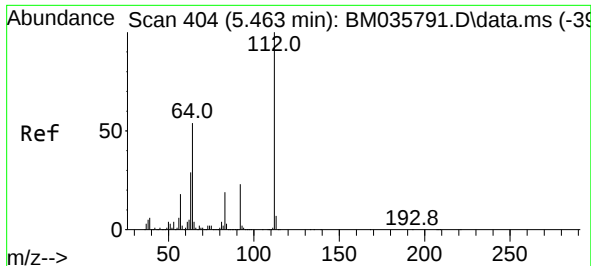


#4
n-Nitrosodimethylamine
Concen: 39.826 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



Tgt Ion: 42 Resp: 348841
Ion Ratio Lower Upper
42 100
74 138.0 81.6 122.4
44 6.8 5.2 7.8





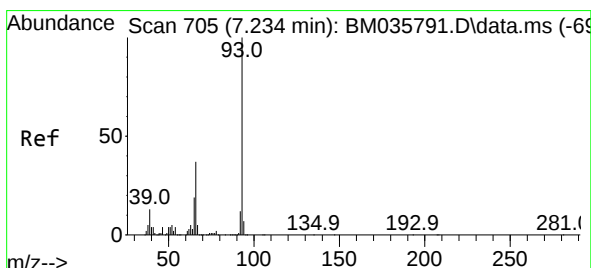
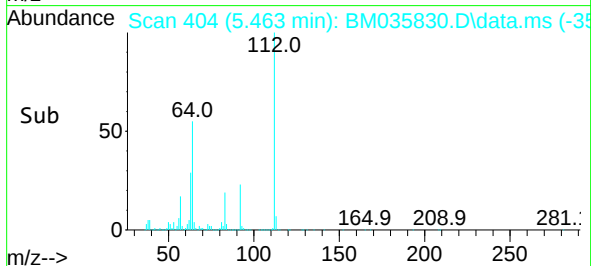
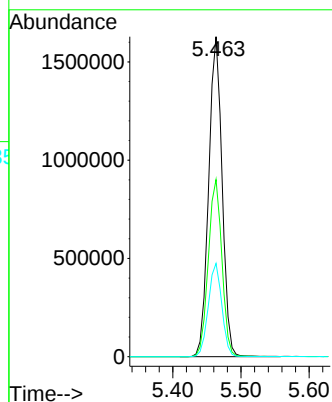
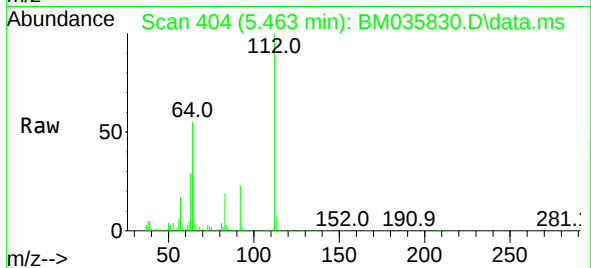
#5
2-Fluorophenol
Concen: 122.731 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Instrument :
BNA_M
ClientSampleId :
PB146152BSD

Tgt Ion:112 Resp: 2230972
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.1 26.6 40.0

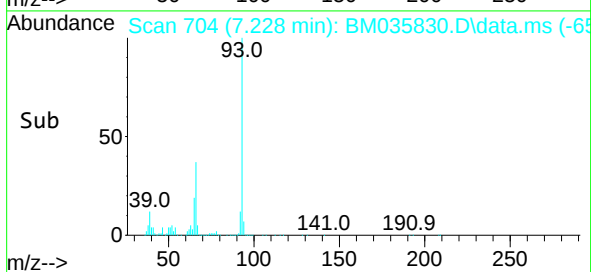
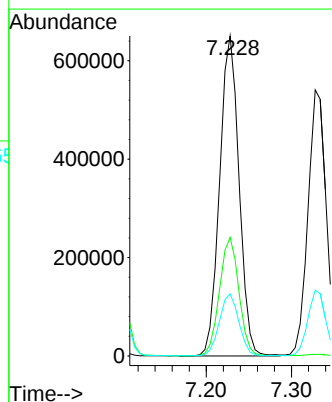
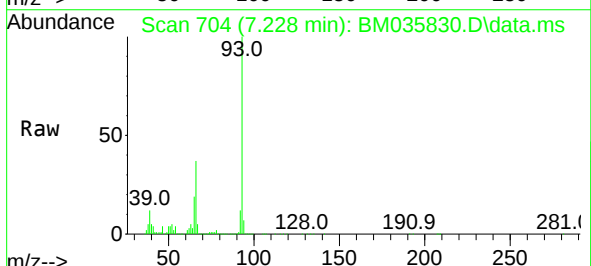
Manual Integrations
APPROVED

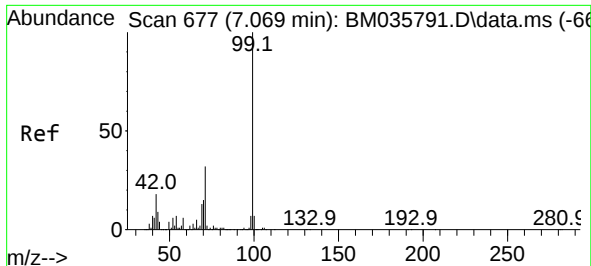
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#6
Aniline
Concen: 40.442 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

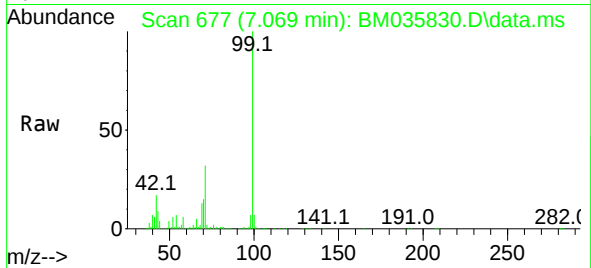
Tgt Ion: 93 Resp: 1027599
Ion Ratio Lower Upper
93 100
66 37.0 32.6 49.0
65 19.4 16.8 25.2





#7
Phenol-d6
Concen: 116.889 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

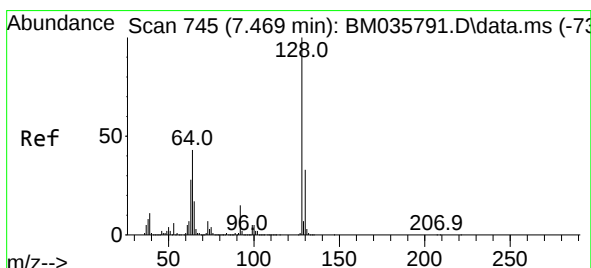
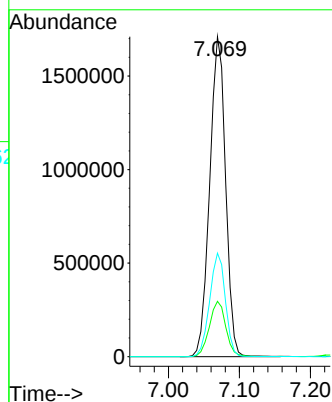
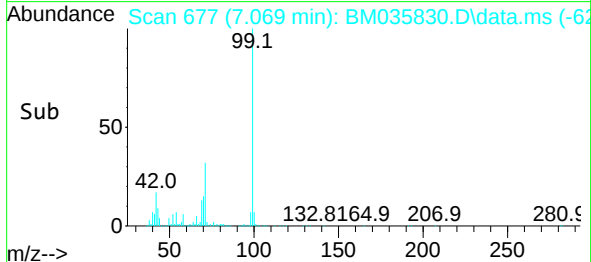
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



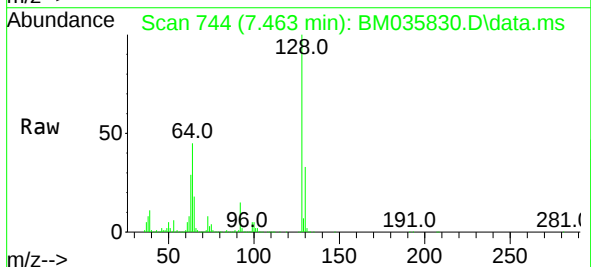
Tgt Ion: 99 Resp: 2657770
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2
71 32.4 30.2 45.2

Manual Integrations
APPROVED

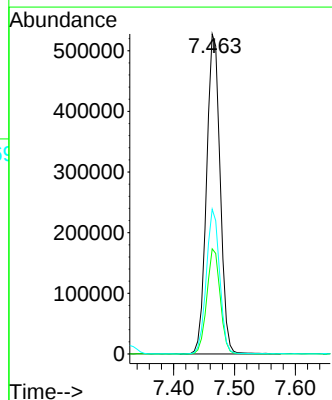
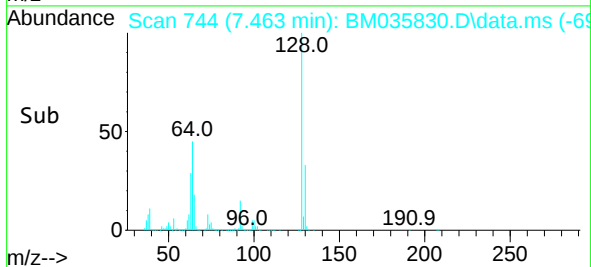
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

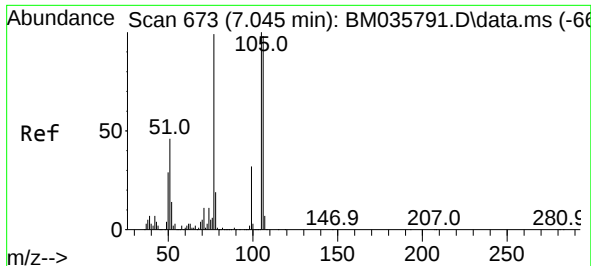


#8
2-Chlorophenol
Concen: 43.248 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



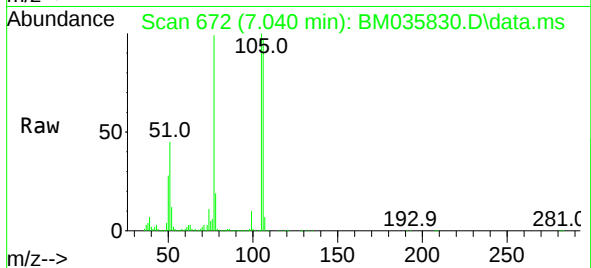
Tgt Ion:128 Resp: 818532
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 45.2 28.2 68.2





#9
Benzaldehyde
Concen: 38.930 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

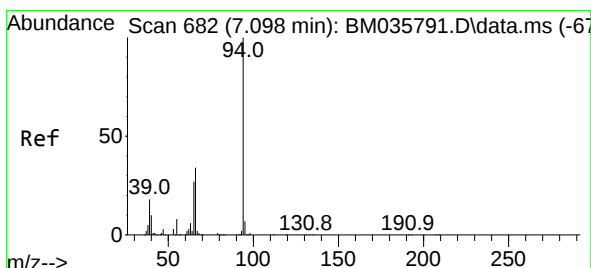
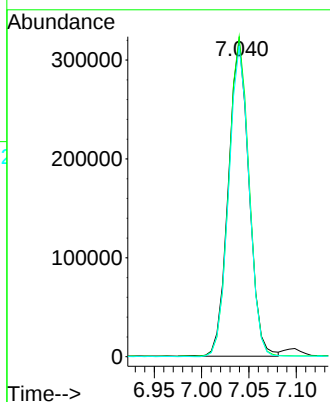
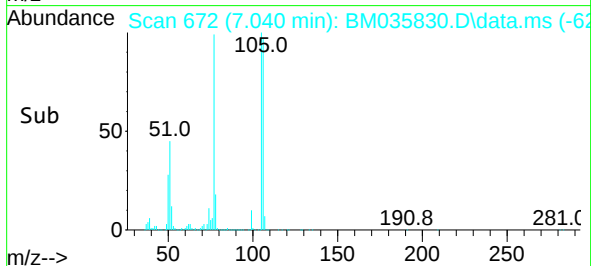
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



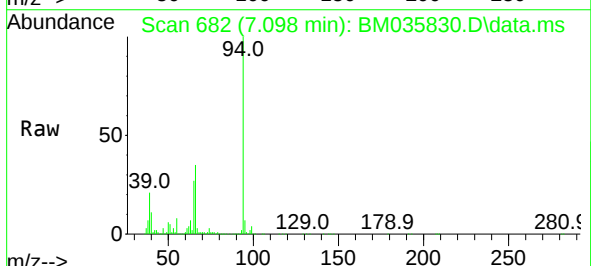
Tgt Ion: 77 Resp: 48313
Ion Ratio Lower Upper
77 100
105 101.2 76.3 116.3
106 98.2 69.0 109.0

Manual Integrations
APPROVED

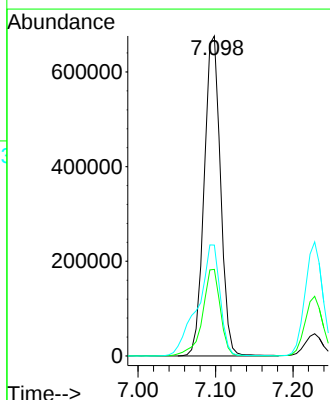
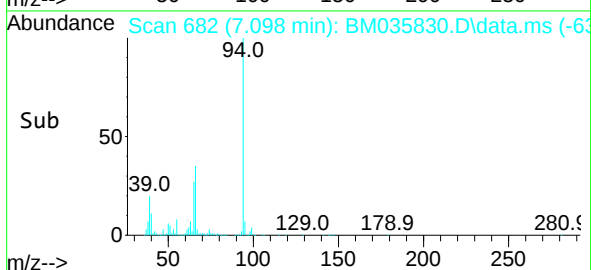
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

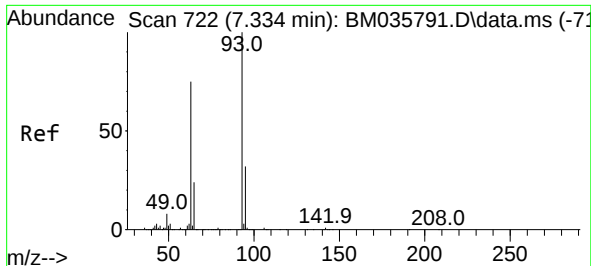


#10
Phenol
Concen: 43.225 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



Tgt Ion: 94 Resp: 989653
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 34.6 21.4 61.4





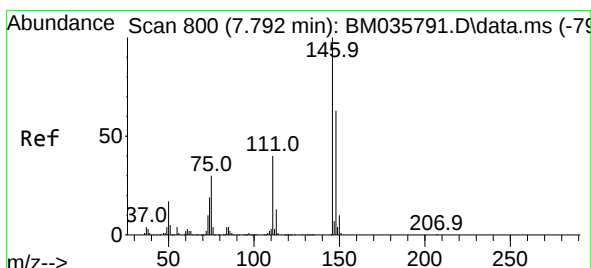
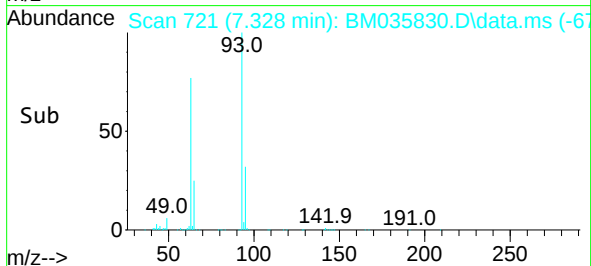
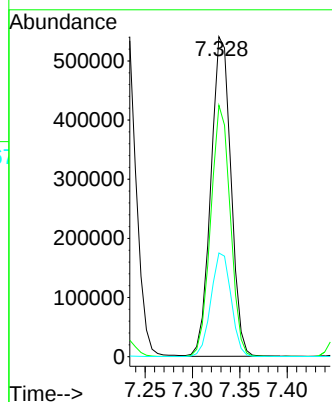
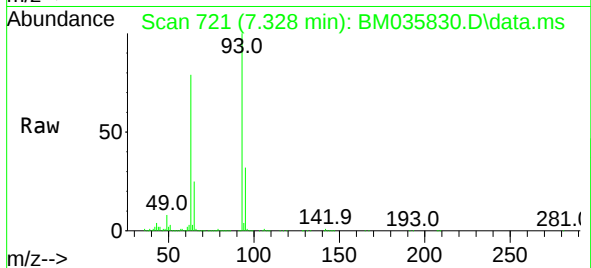
#11
bis(2-Chloroethyl)ether
Concen: 42.161 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Instrument :
BNA_M
ClientSampleId :
PB146152BSD

Tgt Ion: 93 Resp: 79584
Ion Ratio Lower Upper
93 100
63 78.5 60.6 100.6
95 32.4 13.2 53.2

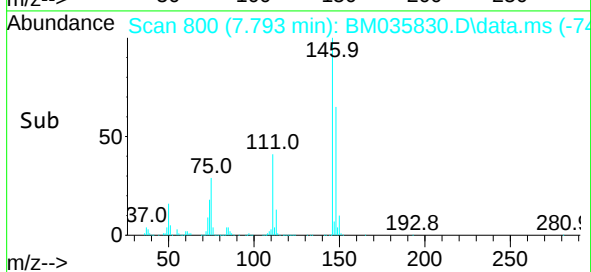
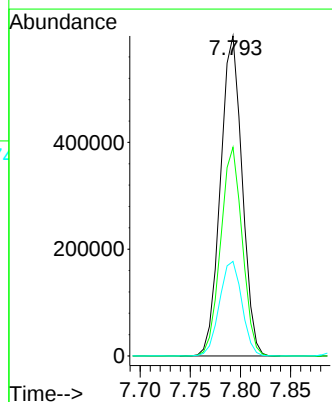
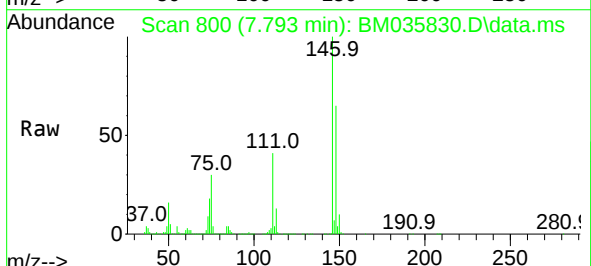
Manual Integrations
APPROVED

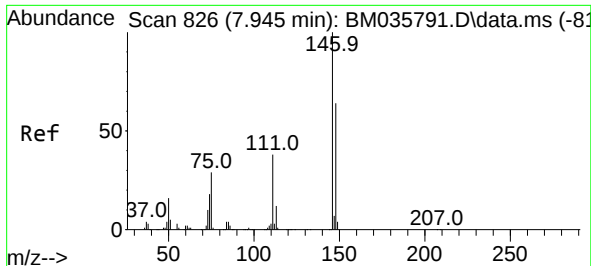
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 41.461 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

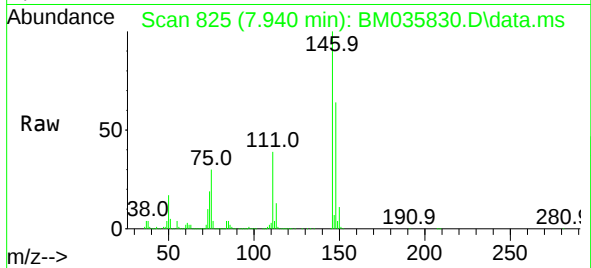
Tgt Ion:146 Resp: 899581
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
75 29.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 41.808 ng
RT: 7.940 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

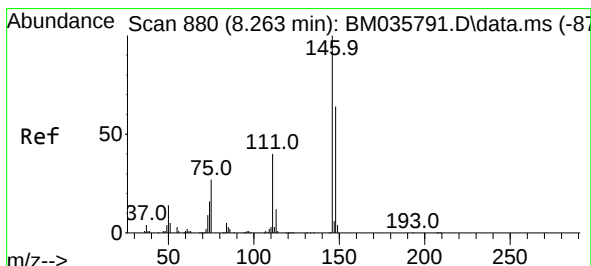
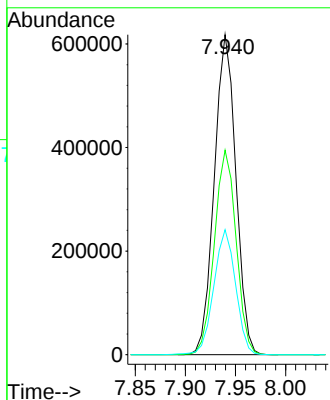
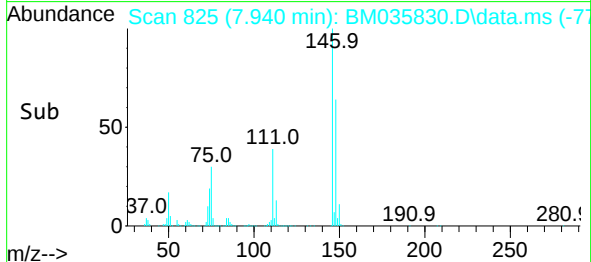
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



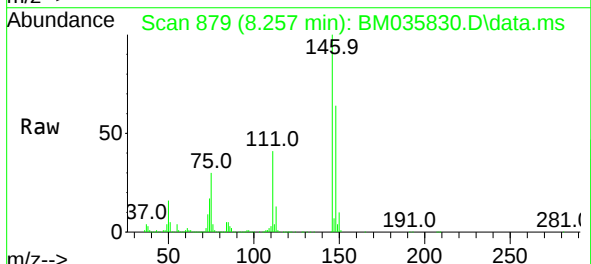
Tgt Ion:146 Resp: 923960
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 39.0 32.5 48.7

Manual Integrations
APPROVED

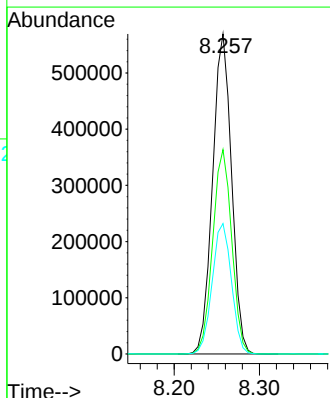
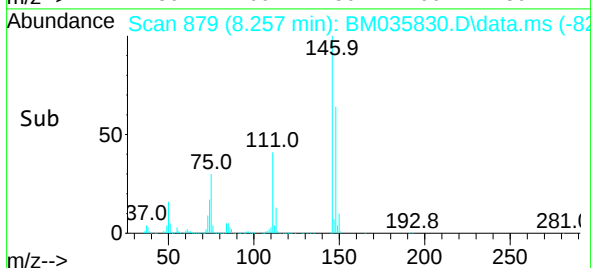
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

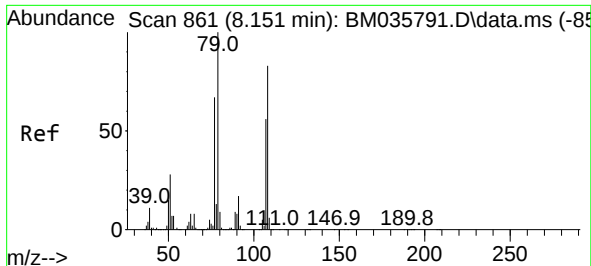


#14
1,2-Dichlorobenzene
Concen: 41.363 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



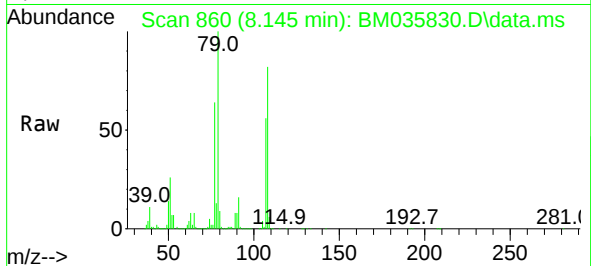
Tgt Ion:146 Resp: 882114
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 40.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.429 ng m
RT: 8.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

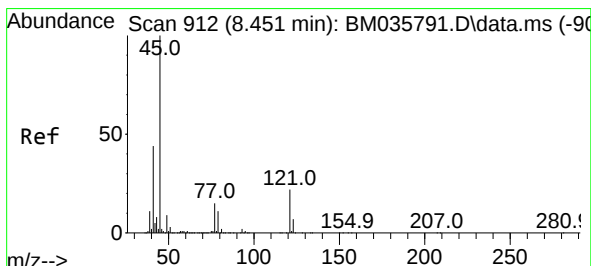
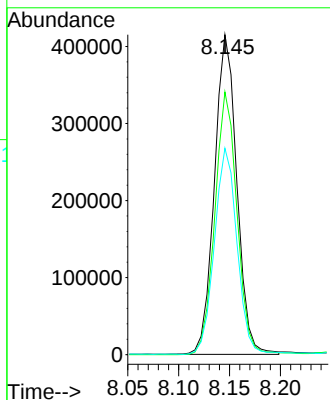
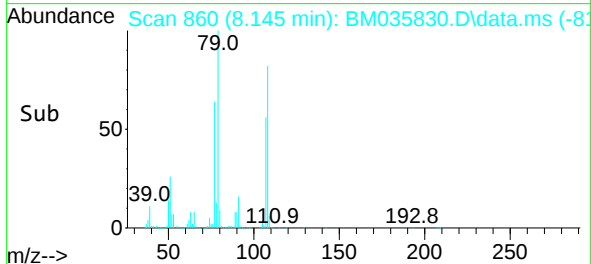
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



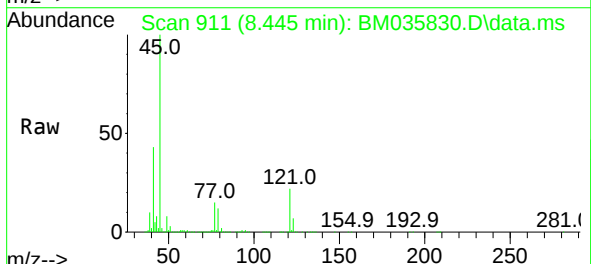
Tgt Ion: 79 Resp: 635010
Ion Ratio Lower Upper
79 100
108 82.1 59.0 88.4
77 64.5 52.2 78.4

Manual Integrations
APPROVED

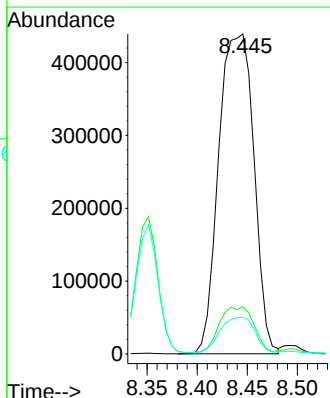
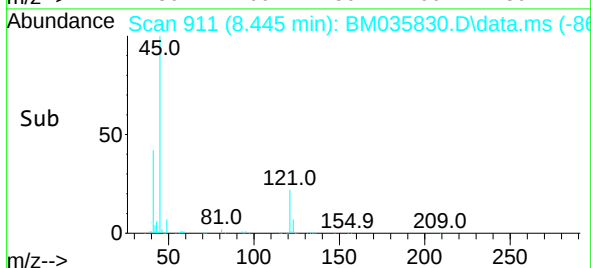
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

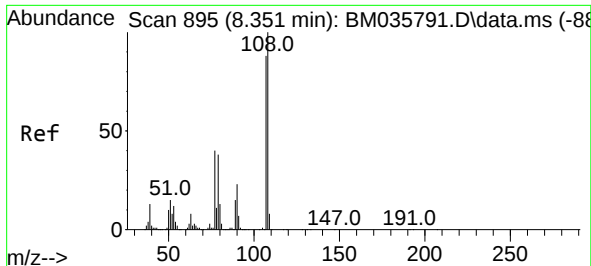


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.873 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



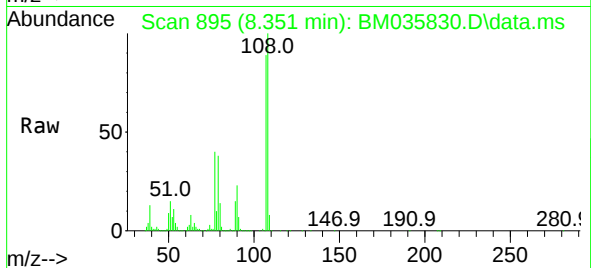
Tgt Ion: 45 Resp: 1069049
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 43.377 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

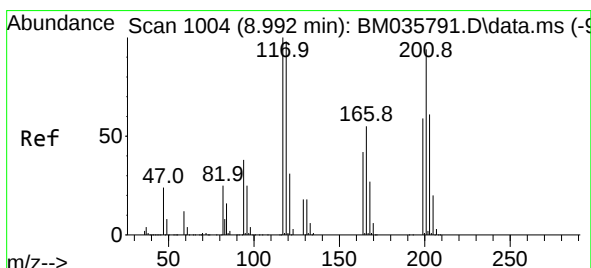
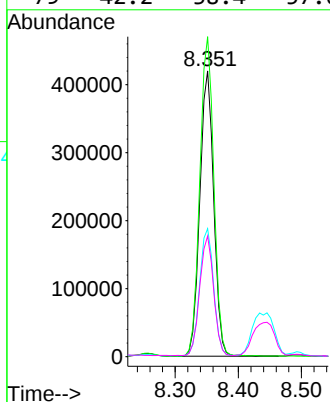
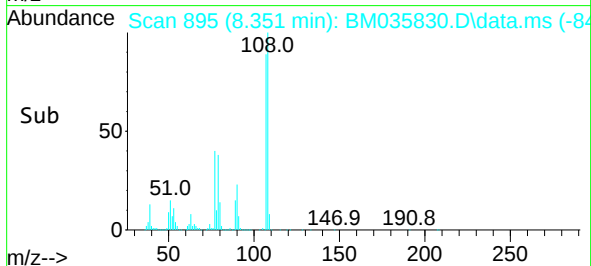
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



Tgt Ion:107 Resp: 640268
Ion Ratio Lower Upper
107 100
108 112.0 88.7 133.1
77 44.8 40.6 60.8
79 42.2 38.4 57.6

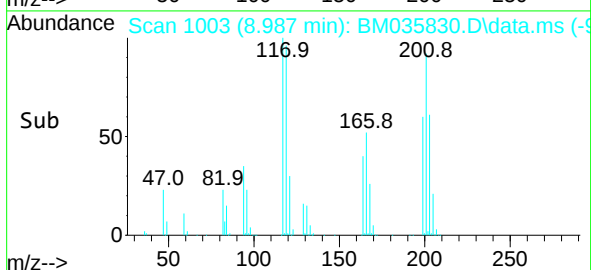
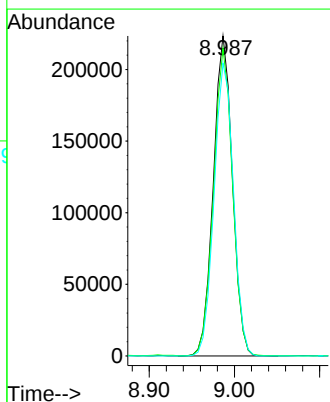
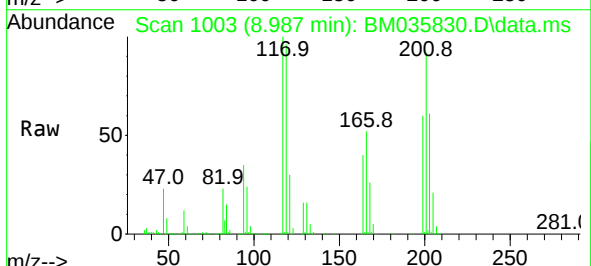
Manual Integrations
APPROVED

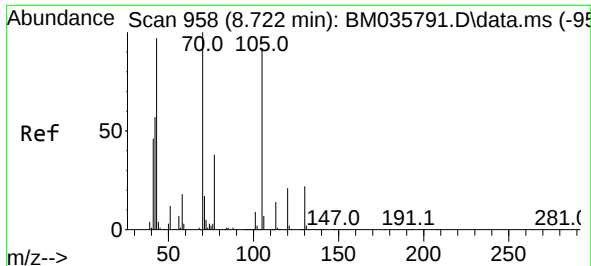
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 44.714 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

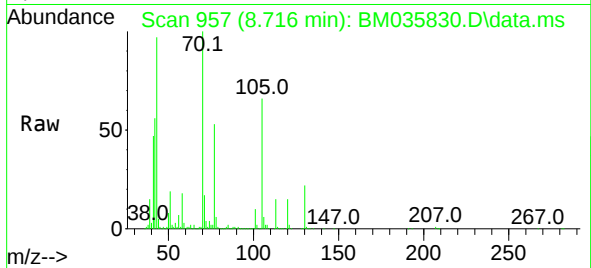
Tgt Ion:117 Resp: 347727
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
201 91.5 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.455 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

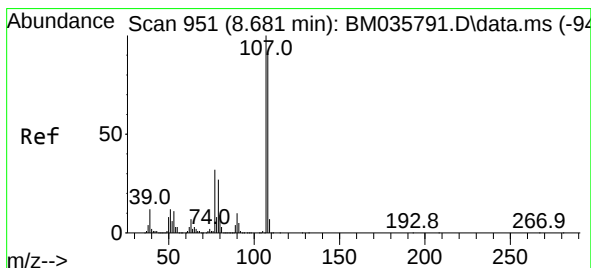
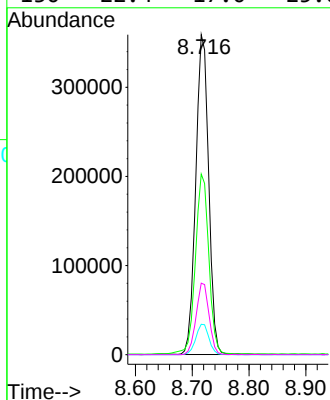
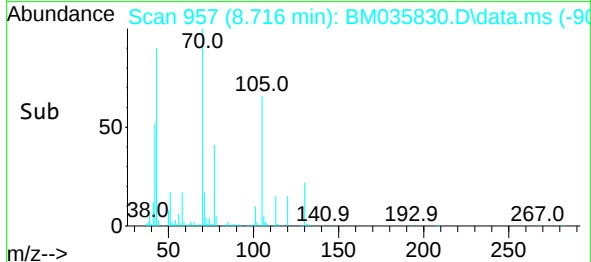
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



Tgt Ion: 70 Resp: 56741
Ion Ratio Lower Upper
70 100
42 56.4 55.4 83.2
101 9.5 7.8 11.6
130 22.4 17.0 25.6

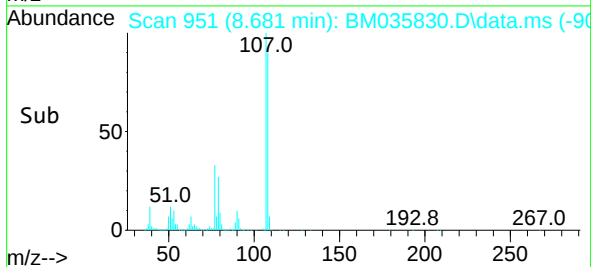
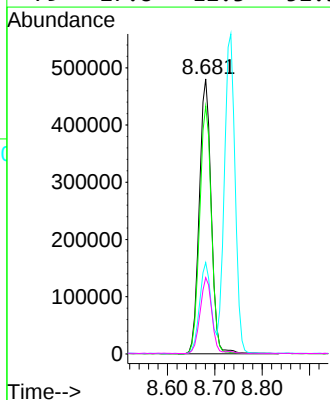
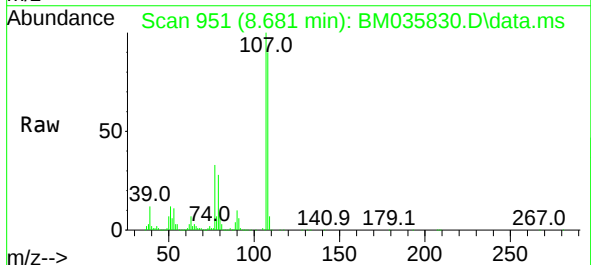
Manual Integrations
APPROVED

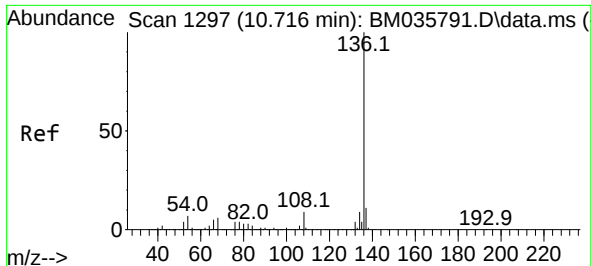
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 42.513 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

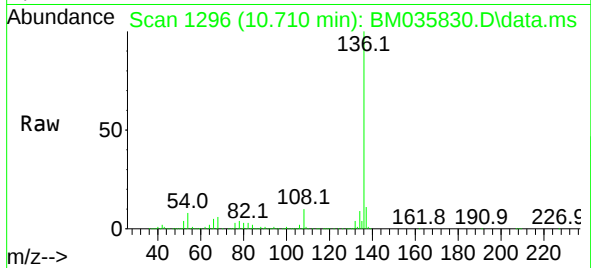
Tgt Ion:107 Resp: 839866
Ion Ratio Lower Upper
107 100
108 90.1 69.3 109.3
77 33.2 15.8 55.8
79 27.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

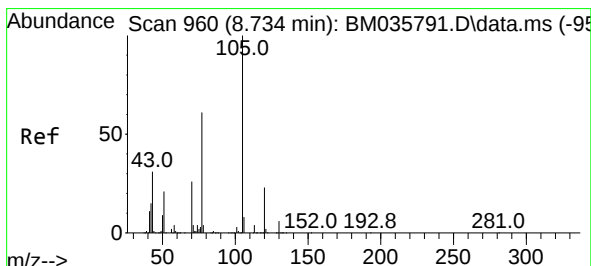
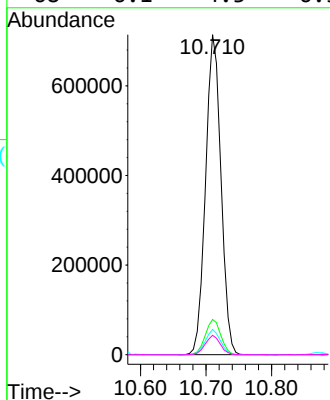
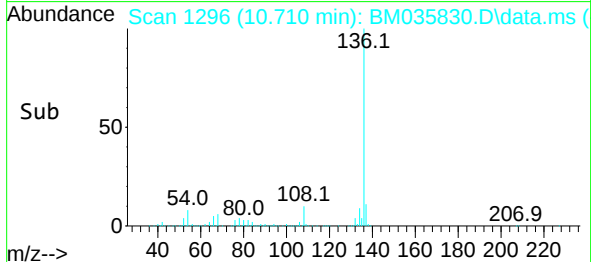
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



Tgt Ion:136 Resp: 1164215
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.9 7.0 10.4
68 6.1 4.3 6.5

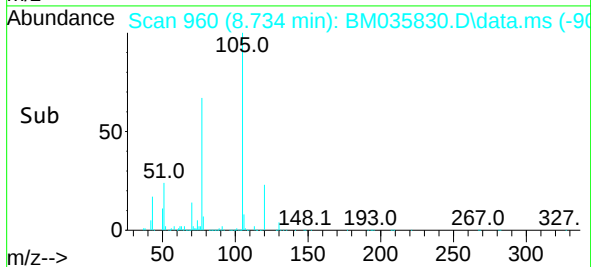
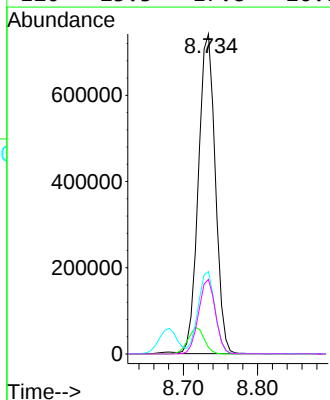
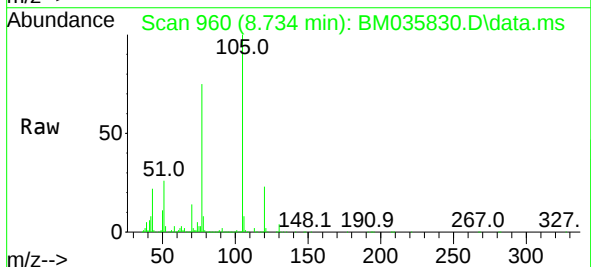
Manual Integrations
APPROVED

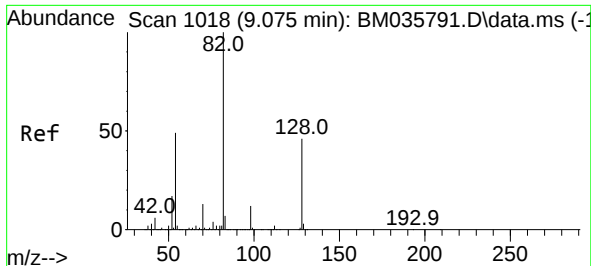
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 41.760 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

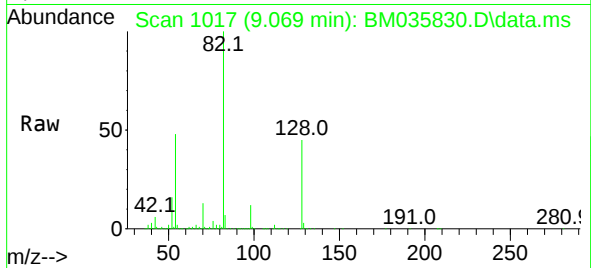
Tgt Ion:105 Resp: 1173658
Ion Ratio Lower Upper
105 100
71 2.1 5.0 7.4#
51 25.7 25.6 38.4
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 81.856 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

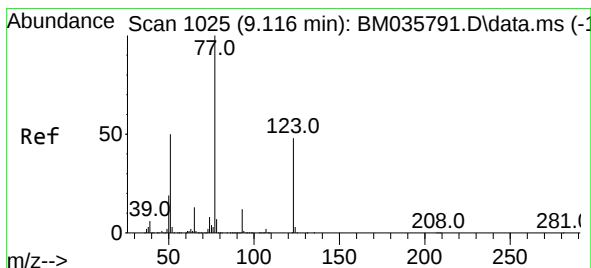
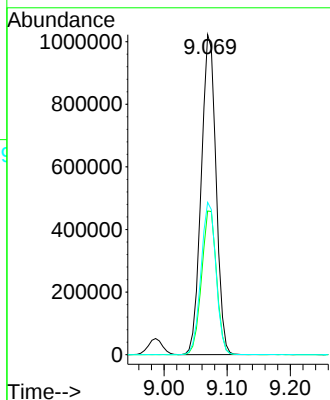
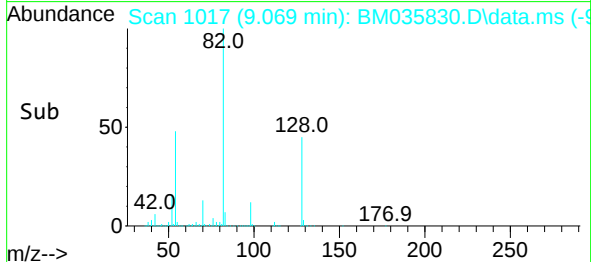
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



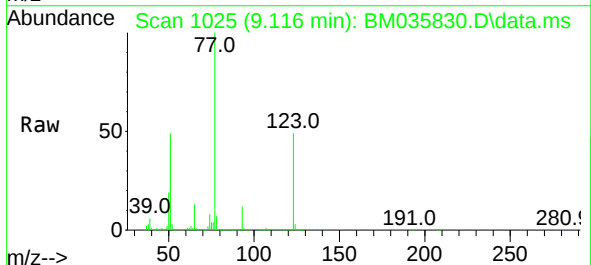
Tgt Ion: 82 Resp: 166699
Ion Ratio Lower Upper
82 100
128 44.9 33.7 50.5
54 47.6 43.2 64.8

Manual Integrations
APPROVED

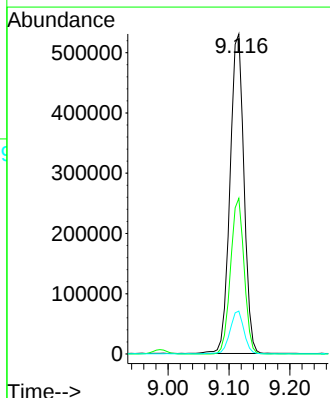
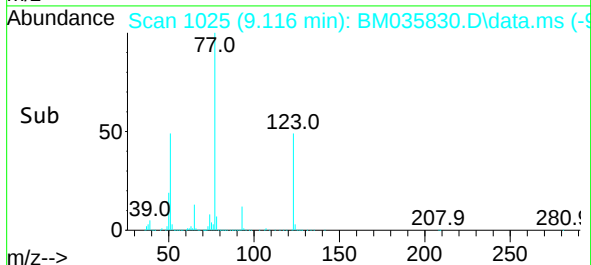
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

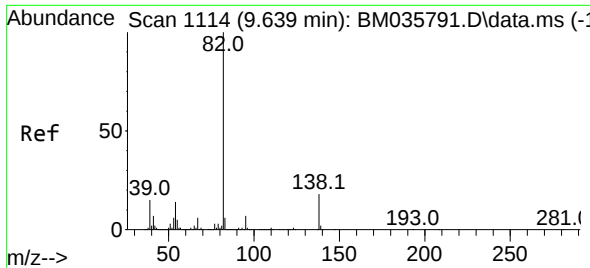


#24
Nitrobenzene
Concen: 44.010 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



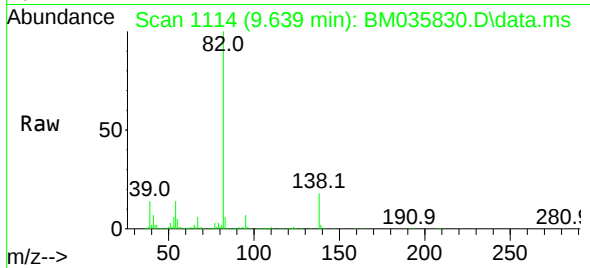
Tgt Ion: 77 Resp: 844544
Ion Ratio Lower Upper
77 100
123 48.7 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 47.284 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

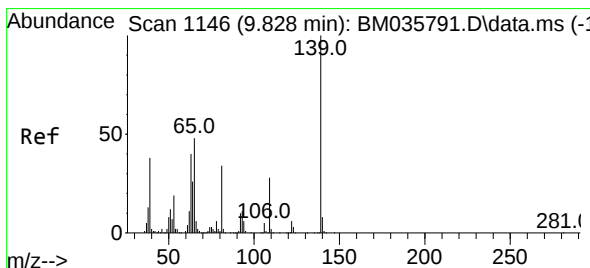
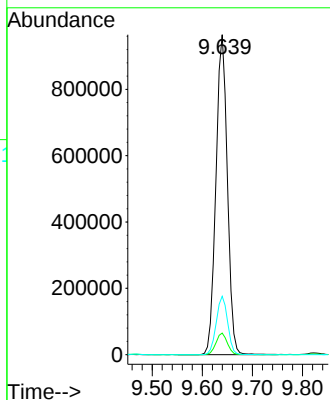
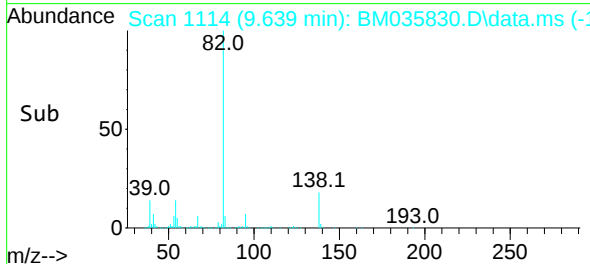
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



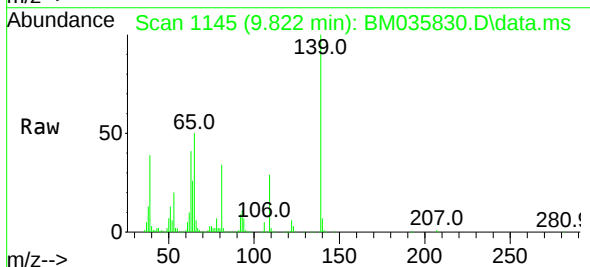
Tgt Ion: 82 Resp: 1525178
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.3 14.2 21.4

Manual Integrations
APPROVED

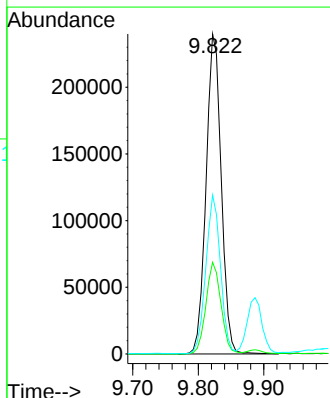
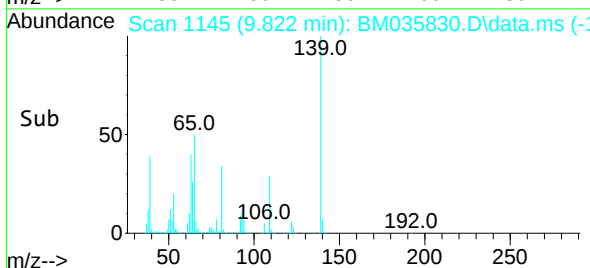
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

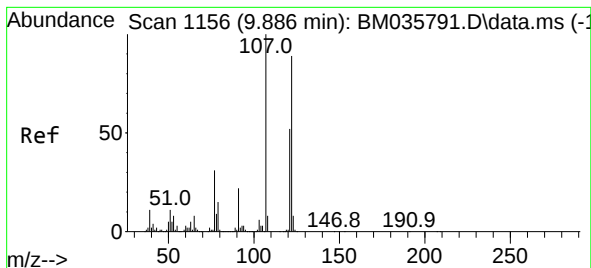


#26
2-Nitrophenol
Concen: 47.038 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



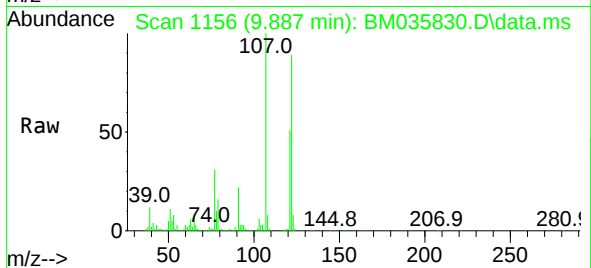
Tgt Ion:139 Resp: 386023
Ion Ratio Lower Upper
139 100
109 28.6 25.6 38.4
65 49.6 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 49.647 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

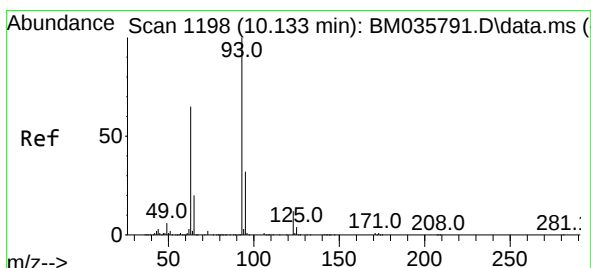
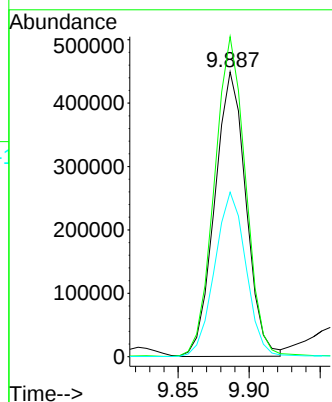
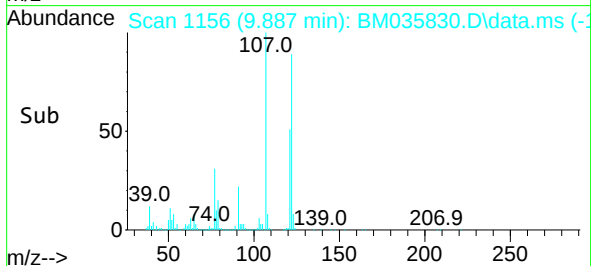
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



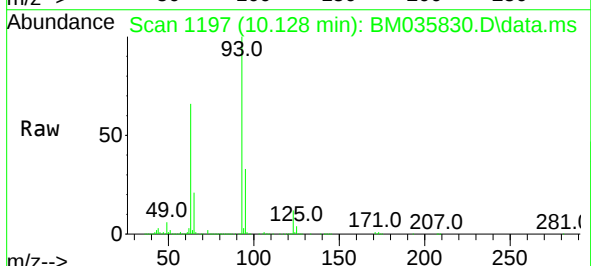
Tgt Ion:122 Resp: 687089
Ion Ratio Lower Upper
122 100
107 112.3 92.4 138.6
121 57.7 47.4 71.0

Manual Integrations
APPROVED

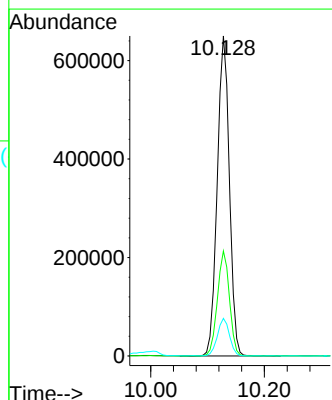
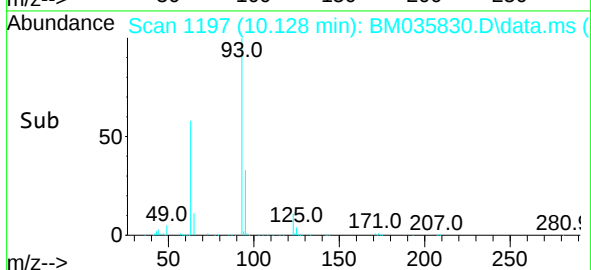
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

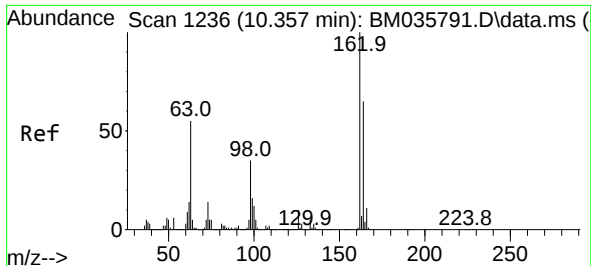


#28
bis(2-Chloroethoxy)methane
Concen: 42.167 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



Tgt Ion: 93 Resp: 958960
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.203 ng

RT: 10.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BM035830.D

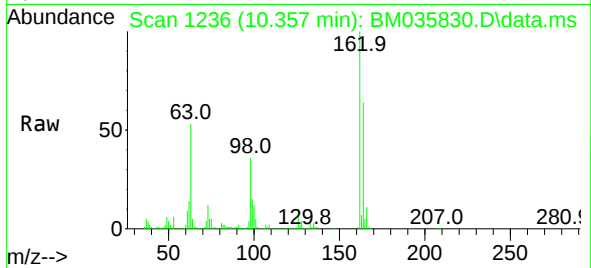
Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD



Tgt Ion:162 Resp: 669730

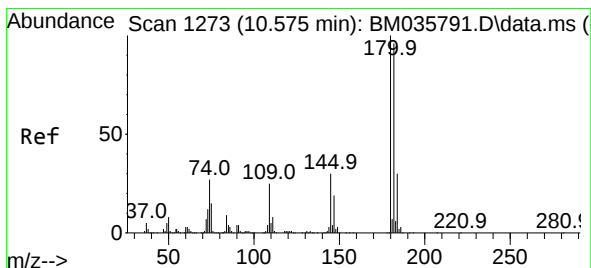
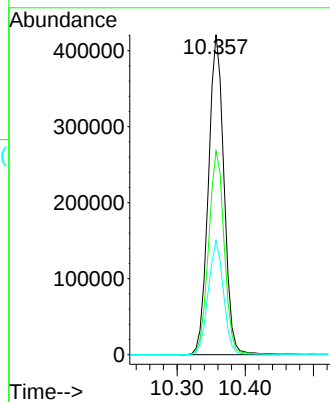
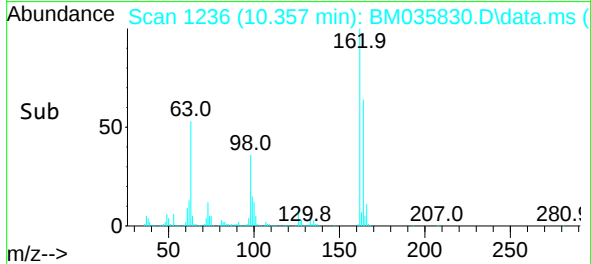
Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.2	84.2
98	35.7	15.0	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

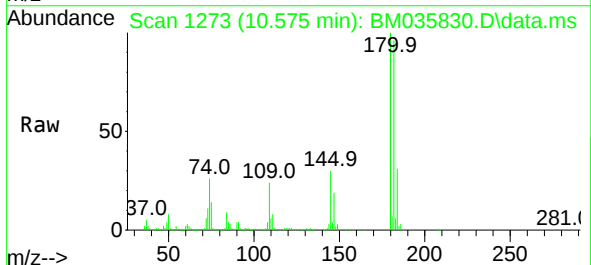
Concen: 39.775 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

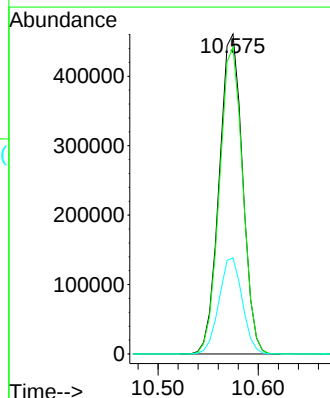
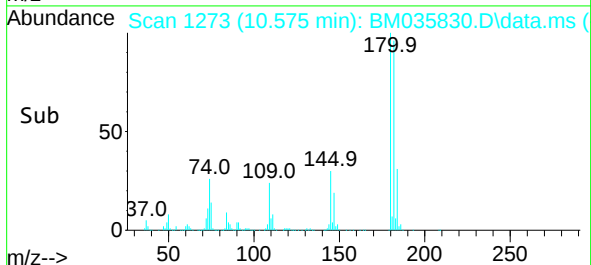
Lab File: BM035830.D

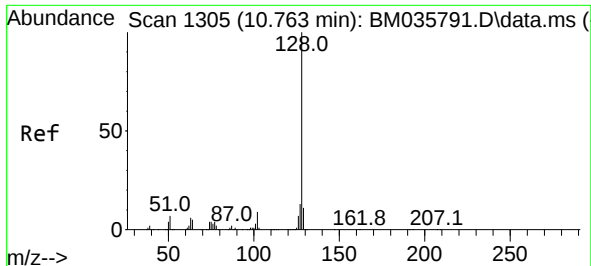
Acq: 15 Jul 2022 14:28



Tgt Ion:180 Resp: 744755

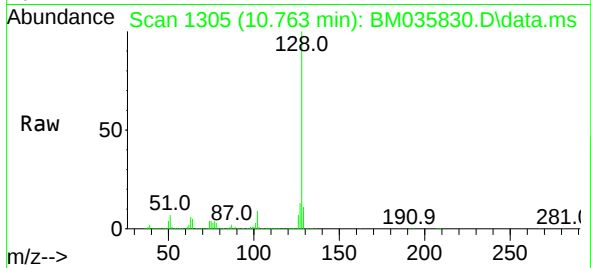
Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.9	116.9
145	30.0	25.0	37.6





#31
Naphthalene
Concen: 41.219 ng
RT: 10.763 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

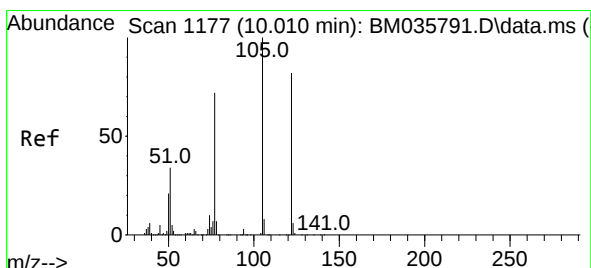
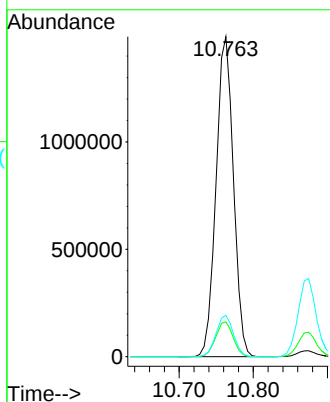
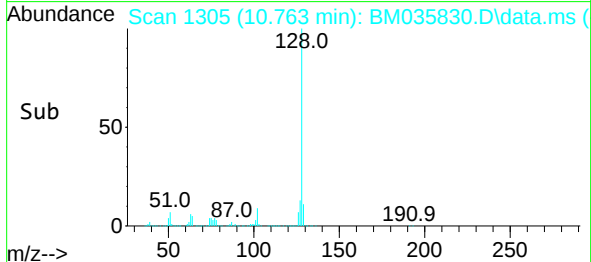
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



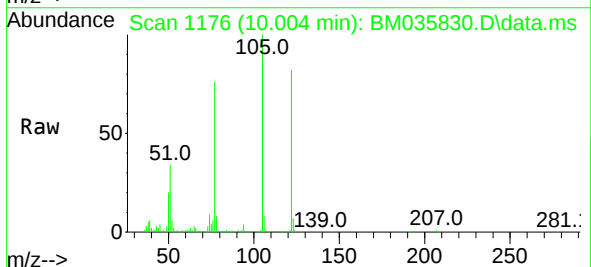
Tgt Ion:128 Resp: 242351
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
APPROVED

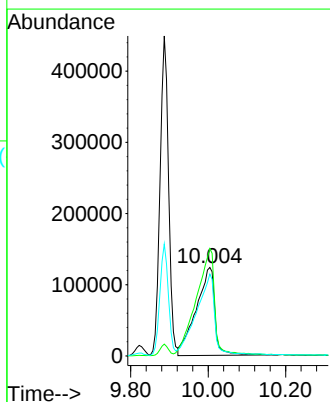
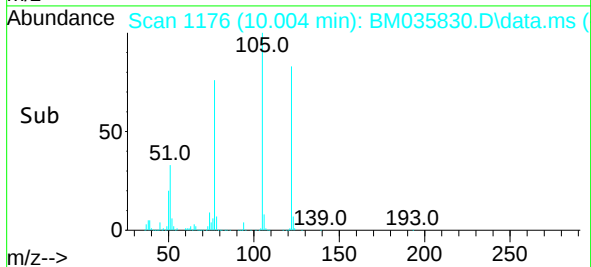
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

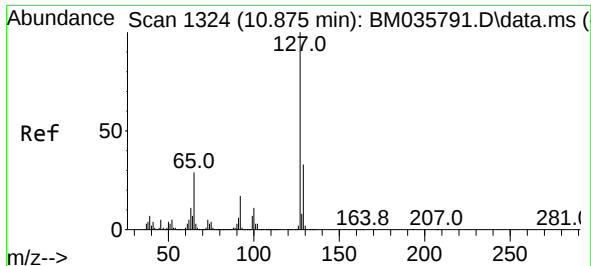


#32
Benzoic acid
Concen: 45.022 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



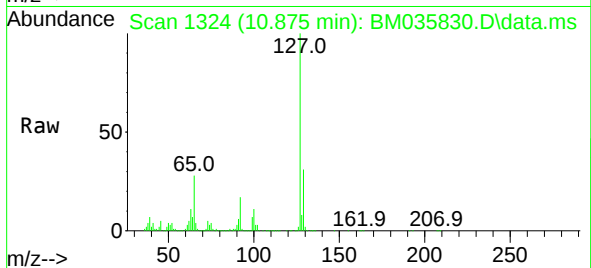
Tgt Ion:122 Resp: 414506
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 92.7 80.0 120.0





#33
4-Chloroaniline
Concen: 27.038 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

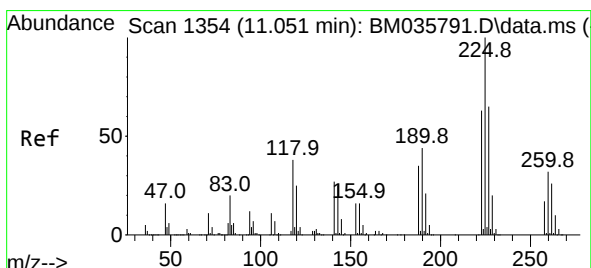
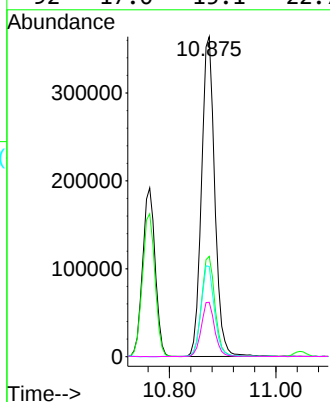
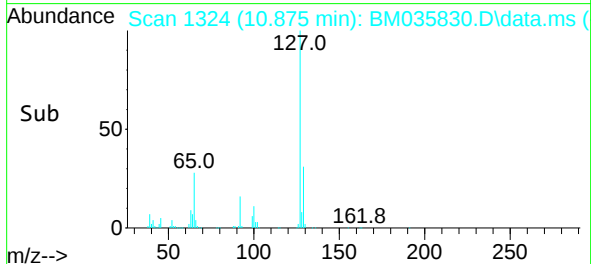
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



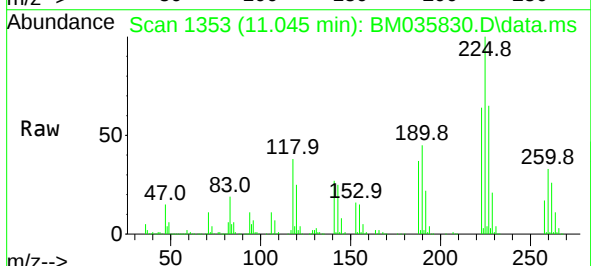
Tgt Ion:127 Resp: 628550
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 28.2 26.6 40.0
92 17.0 15.1 22.7

Manual Integrations
APPROVED

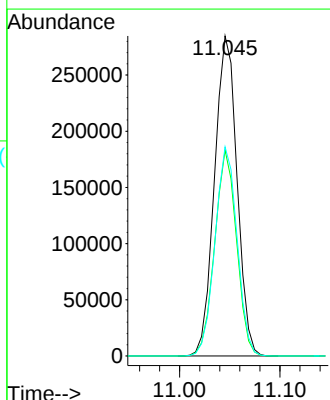
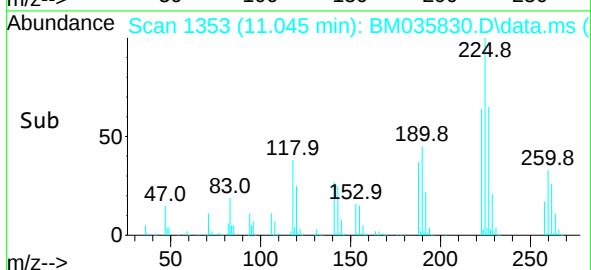
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

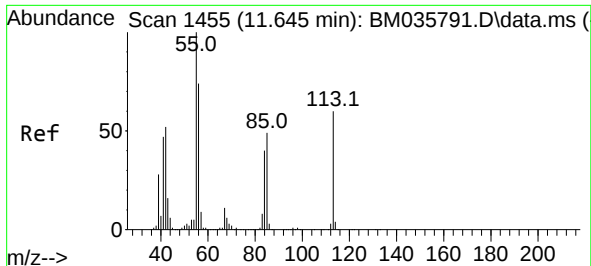


#34
Hexachlorobutadiene
Concen: 41.124 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



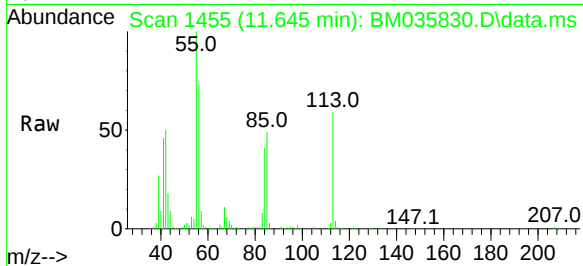
Tgt Ion:225 Resp: 444090
Ion Ratio Lower Upper
225 100
223 64.3 50.8 76.2
227 65.4 52.7 79.1





#35
Caprolactam
Concen: 42.551 ng
RT: 11.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

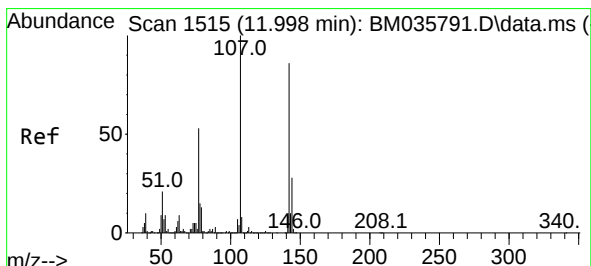
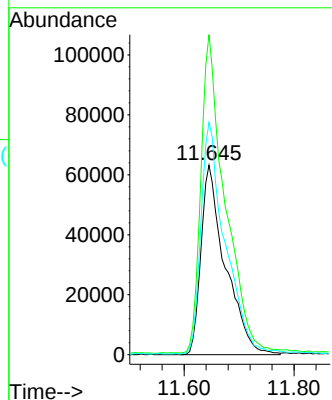
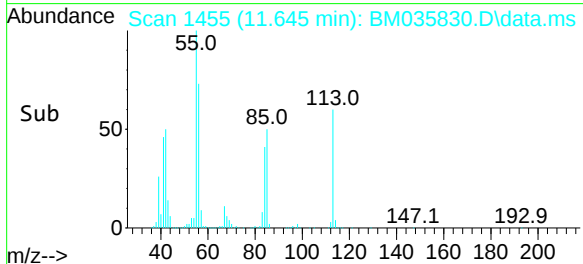
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



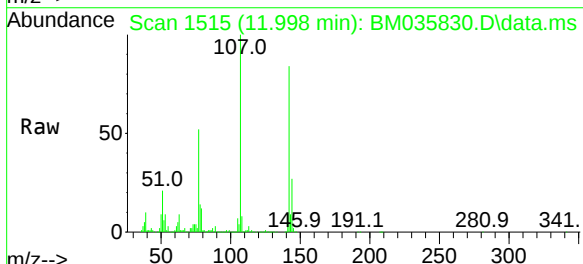
Tgt Ion:113 Resp: 193669
Ion Ratio Lower Upper
113 100
55 168.9 150.1 190.1
56 122.6 111.7 151.7

Manual Integrations
APPROVED

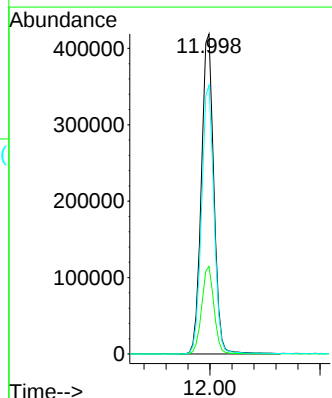
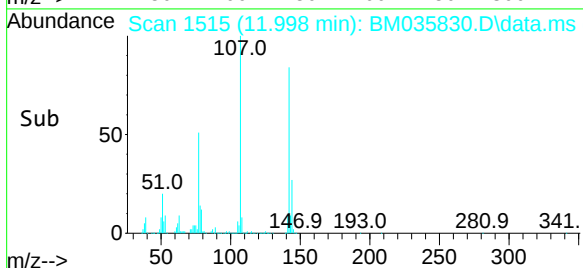
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

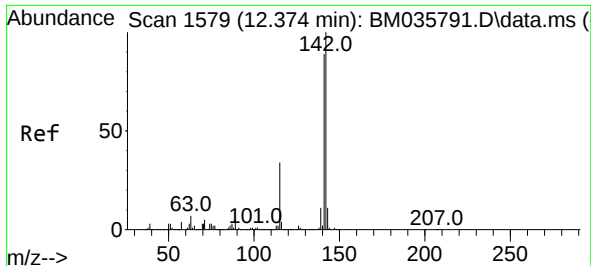


#36
4-Chloro-3-methylphenol
Concen: 43.168 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



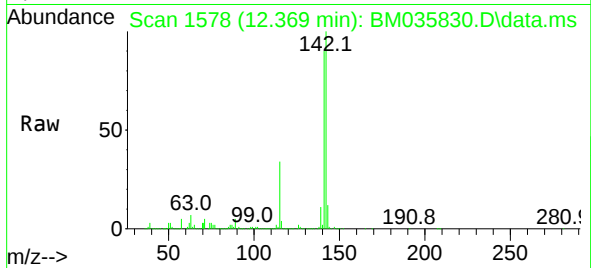
Tgt Ion:107 Resp: 661382
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 84.0 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.842 ng
RT: 12.369 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

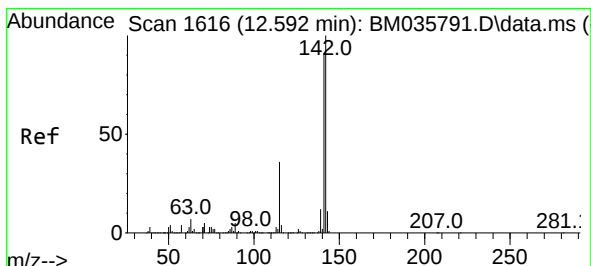
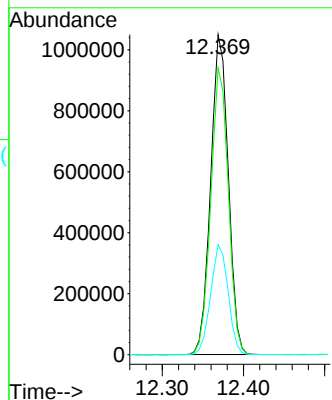
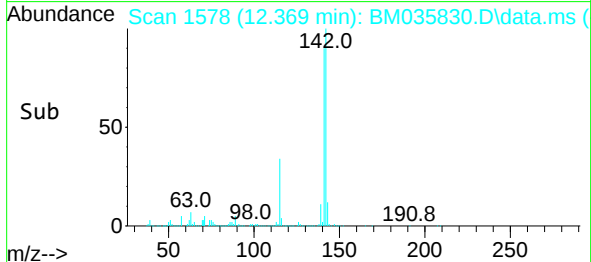
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



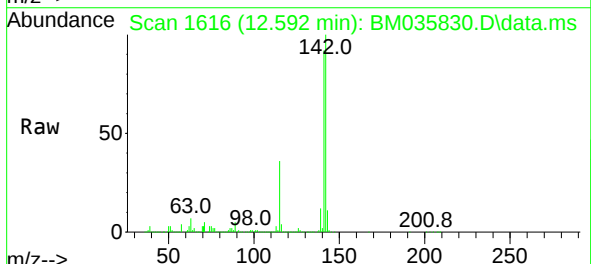
Tgt Ion:142 Resp: 157945
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 34.4 29.6 44.4

Manual Integrations
APPROVED

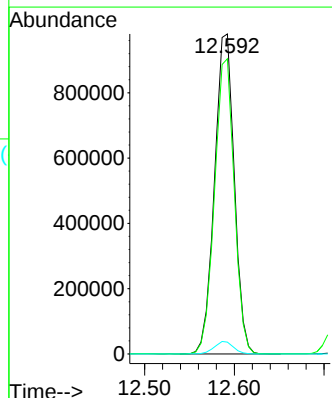
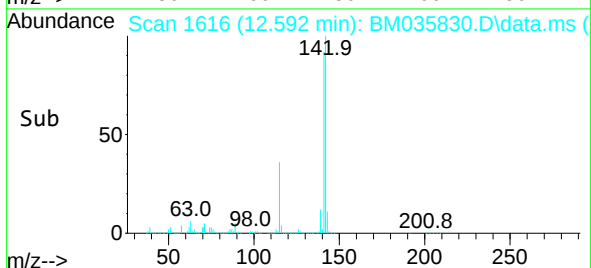
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

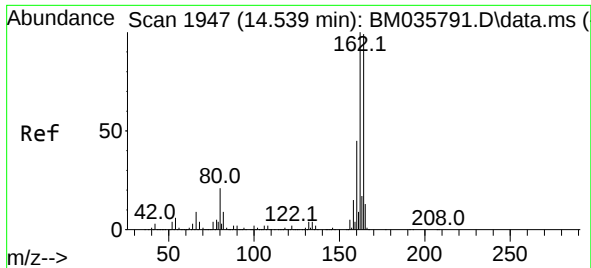


#38
1-Methylnaphthalene
Concen: 39.761 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



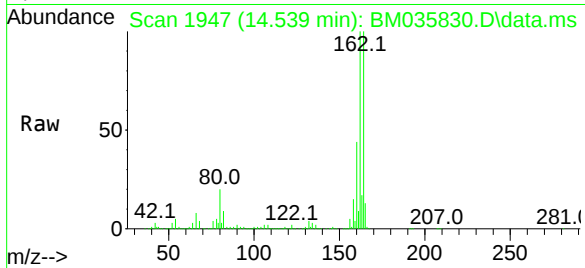
Tgt Ion:142 Resp: 1497910
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

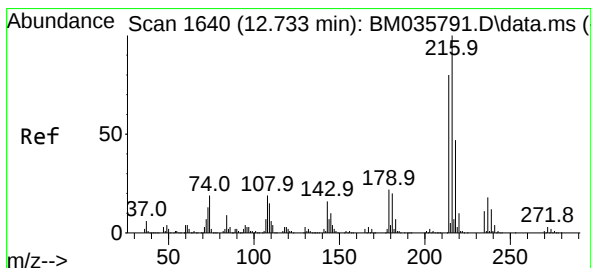
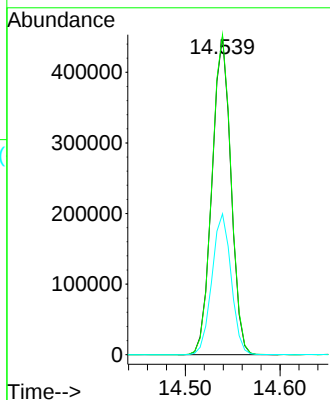
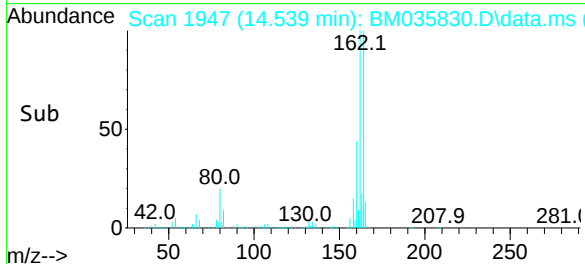
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



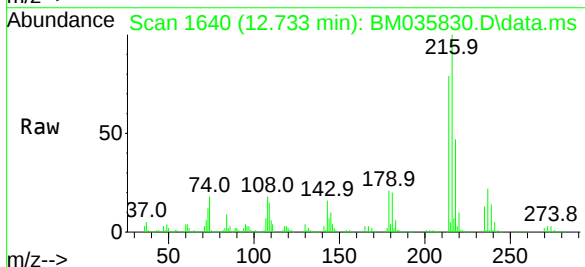
Tgt Ion:164 Resp: 625034
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.6
160 44.2 37.0 55.4

Manual Integrations
APPROVED

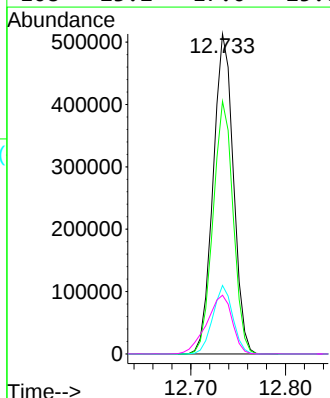
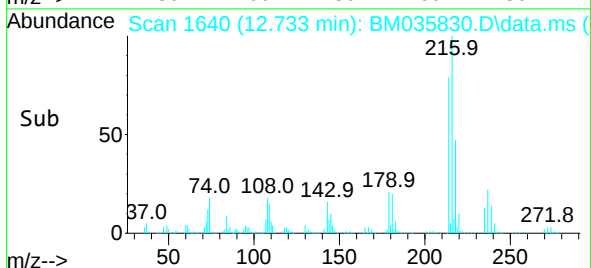
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

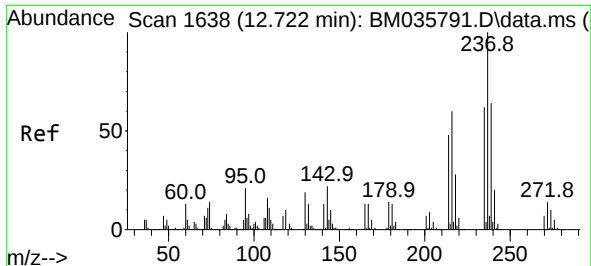


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.158 ng
RT: 12.733 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



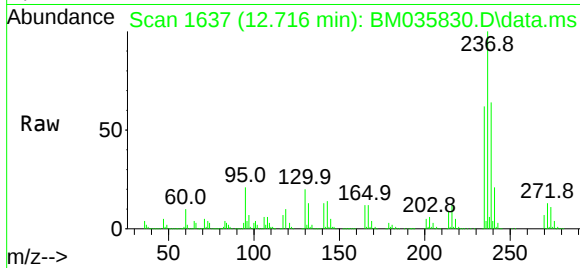
Tgt Ion:216 Resp: 762818
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 21.0 18.2 27.2
108 23.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 115.235 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

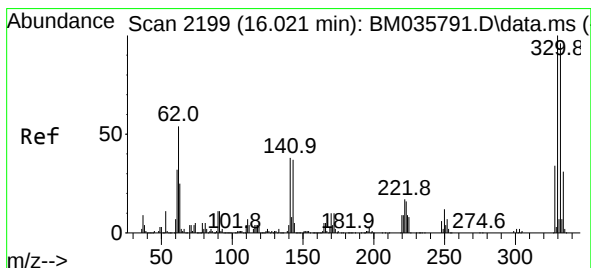
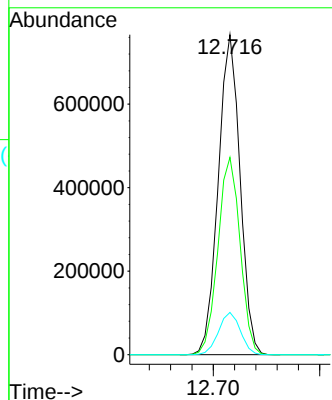
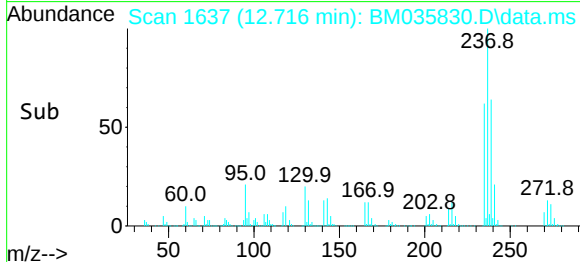
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



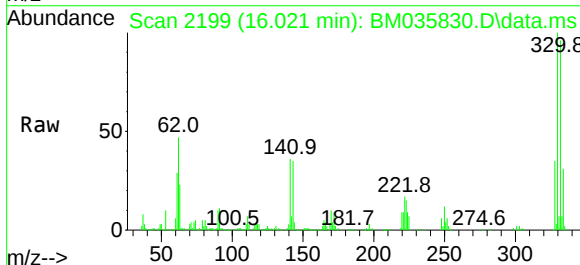
Tgt Ion:237 Resp: 108748
Ion Ratio Lower Upper
237 100
235 61.7 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
APPROVED

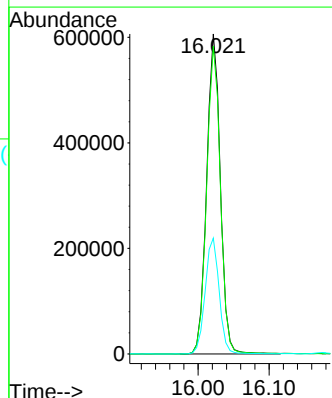
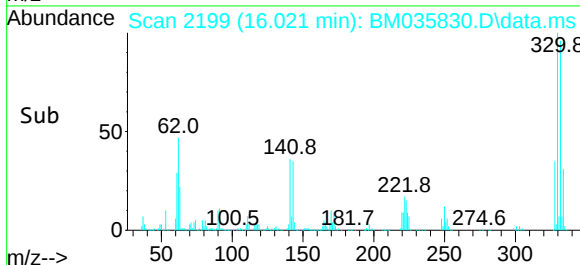
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

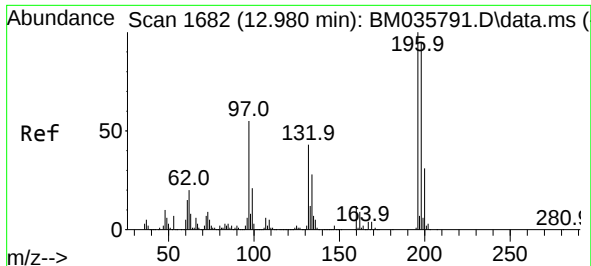


#42
2,4,6-Tribromophenol
Concen: 128.201 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



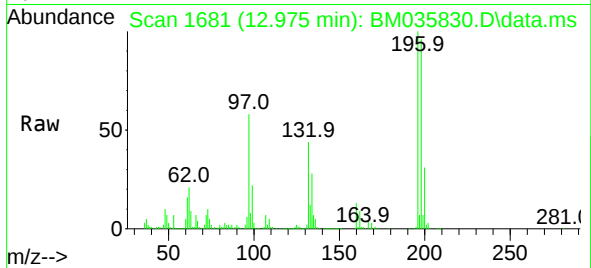
Tgt Ion:330 Resp: 813725
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.2 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 45.796 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

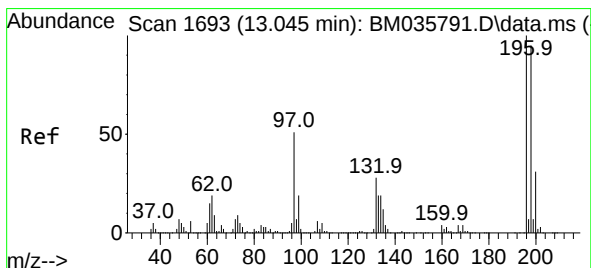
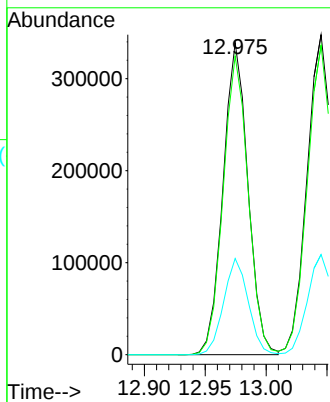
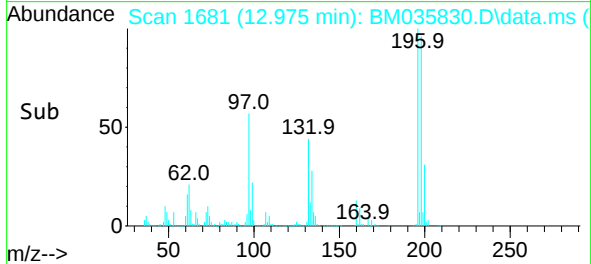
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



Tgt Ion:196 Resp: 482794
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 30.8 24.9 37.3

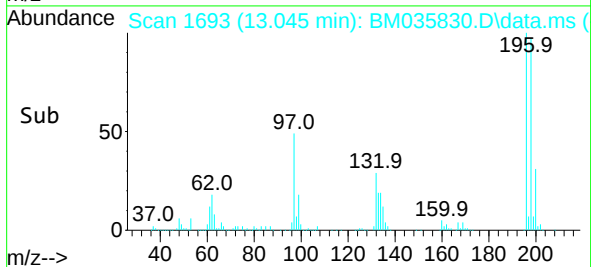
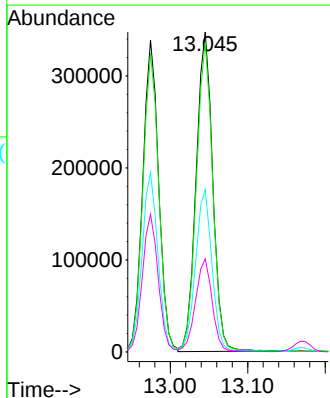
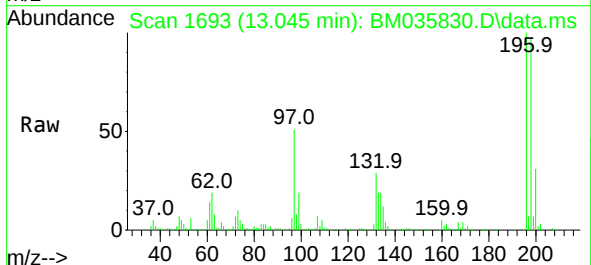
Manual Integrations
APPROVED

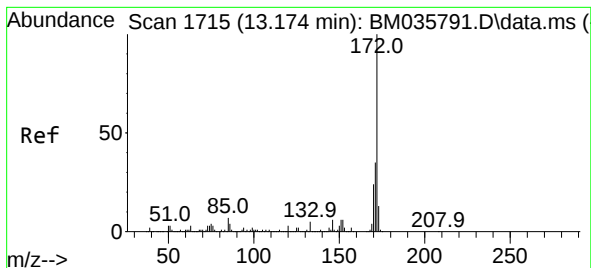
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#44
2,4,5-Trichlorophenol
Concen: 45.561 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

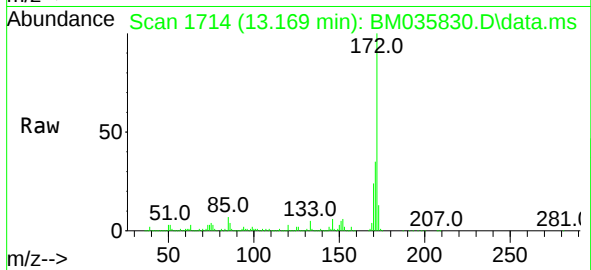
Tgt Ion:196 Resp: 515239
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
97 50.8 43.4 65.2
132 29.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 77.974 ng
RT: 13.169 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

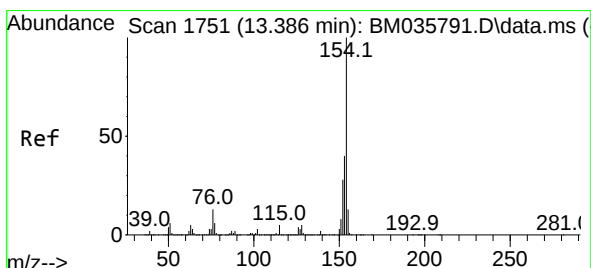
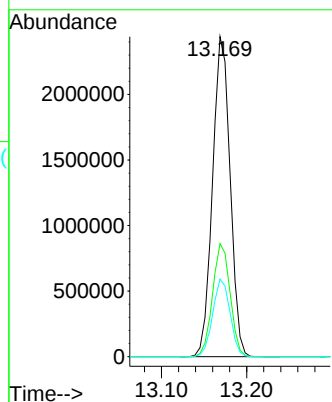
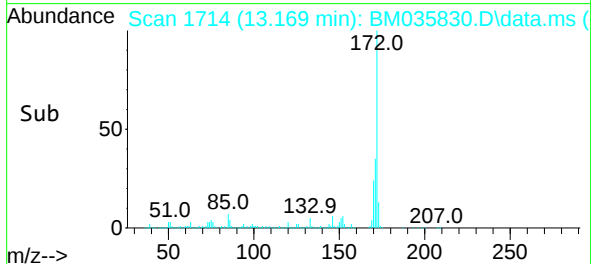
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



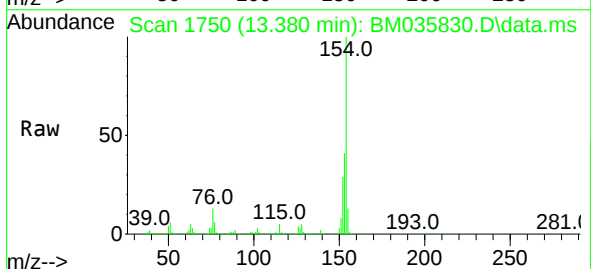
Tgt Ion:172 Resp: 3494619
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.3 18.7 28.1

Manual Integrations
APPROVED

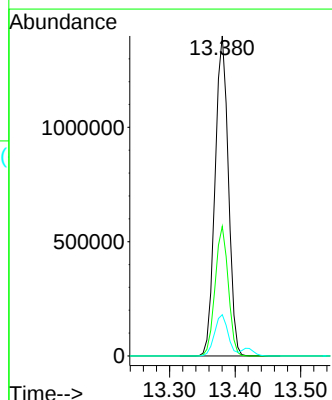
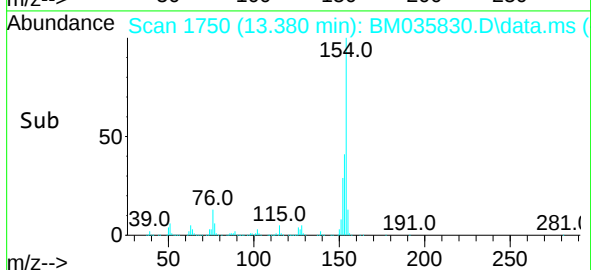
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

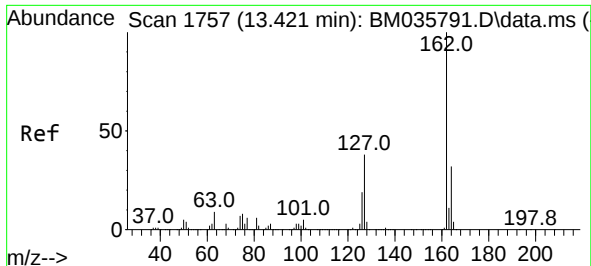


#46
1,1'-Biphenyl
Concen: 41.462 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



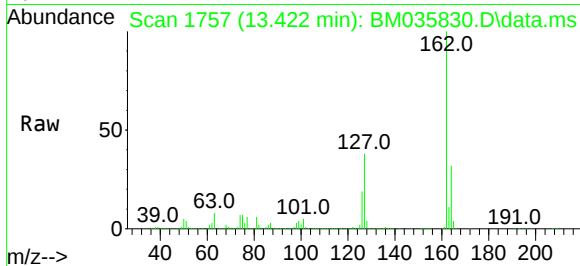
Tgt Ion:154 Resp: 1968259
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.9 0.0 31.8





#47
2-Chloronaphthalene
Concen: 41.510 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

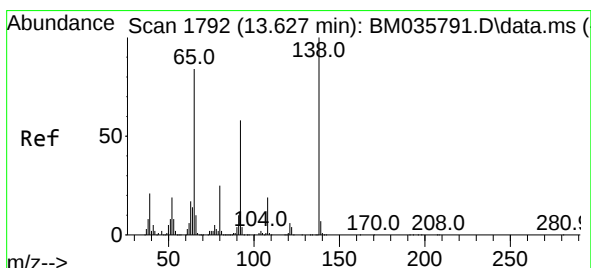
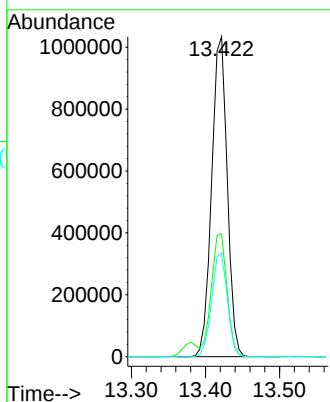
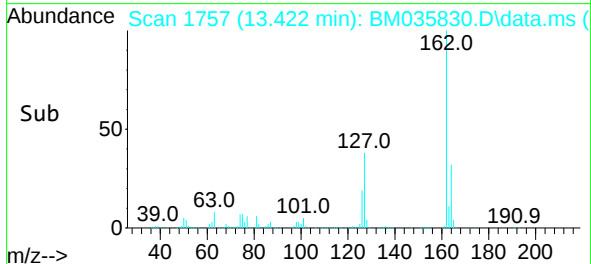
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



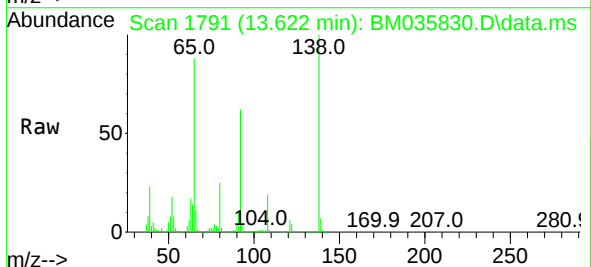
Tgt Ion:162 Resp: 1508678
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 32.2 26.6 39.8

Manual Integrations
APPROVED

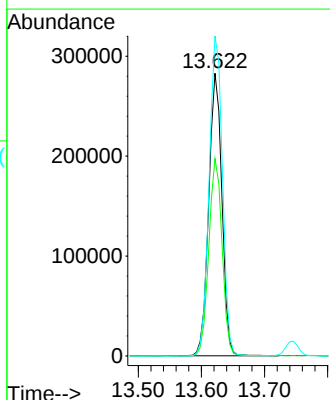
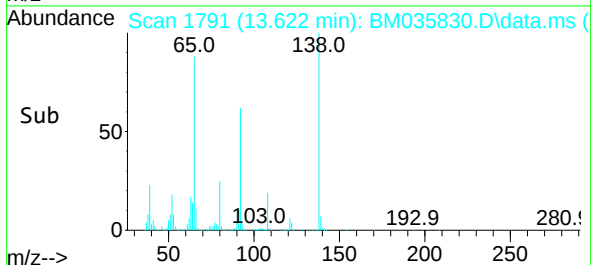
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

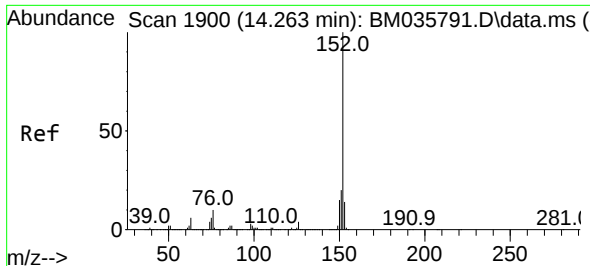


#48
2-Nitroaniline
Concen: 43.336 ng
RT: 13.622 min Scan# 1791
Delta R.T. -0.005 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



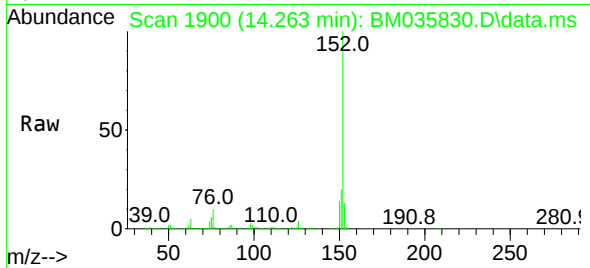
Tgt Ion: 65 Resp: 408751
Ion Ratio Lower Upper
65 100
92 69.8 53.7 80.5
138 113.2 83.9 125.9





#49
Acenaphthylene
Concen: 42.812 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

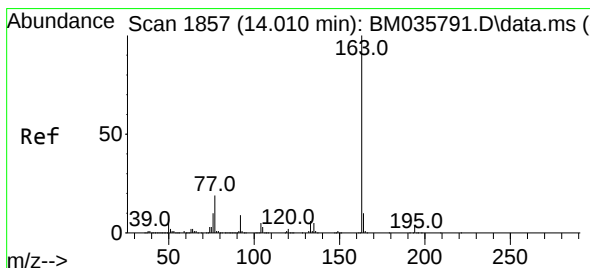
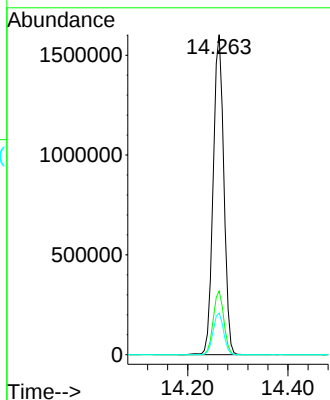
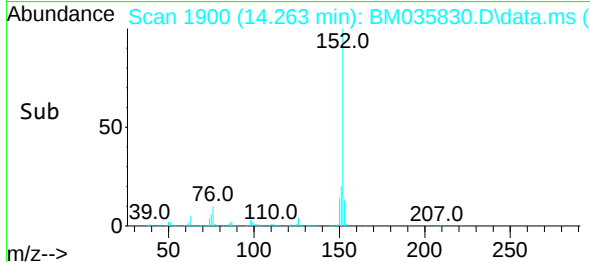
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



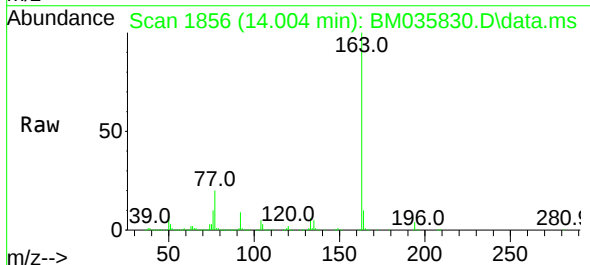
Tgt Ion:152 Resp: 235188
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.5 15.7

Manual Integrations
APPROVED

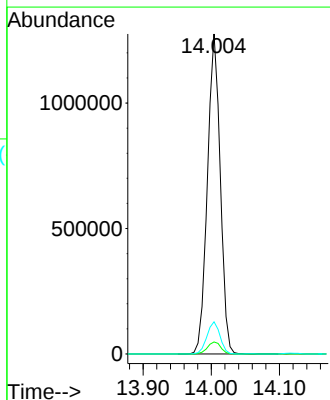
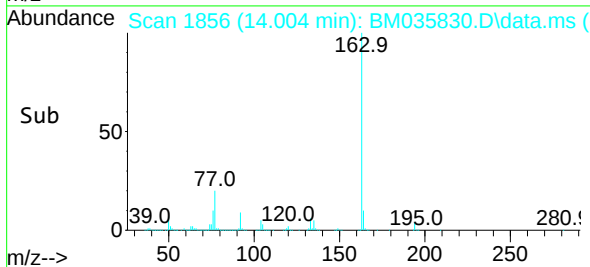
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

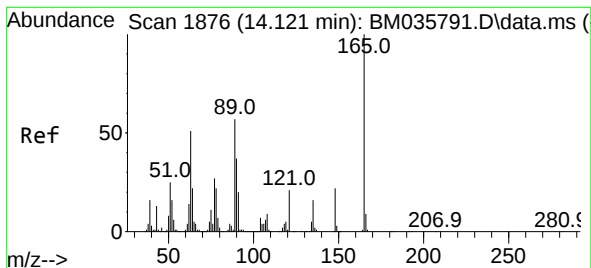


#50
Dimethylphthalate
Concen: 41.534 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



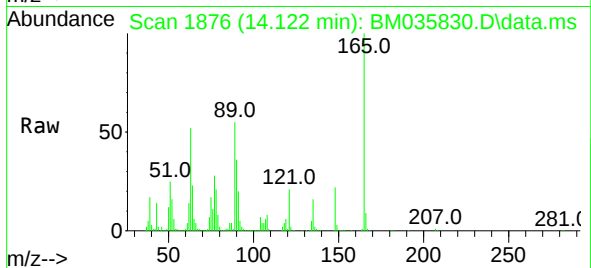
Tgt Ion:163 Resp: 1673173
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.500 ng
RT: 14.122 min Scan# 1876
Delta R.T. 0.001 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

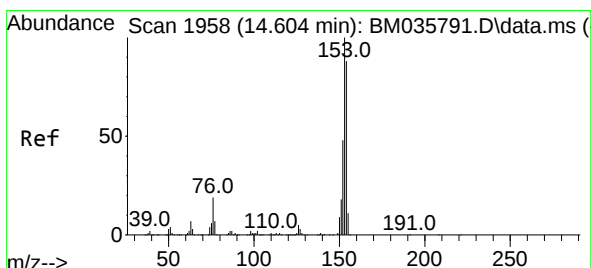
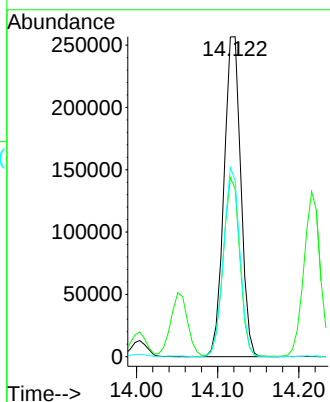
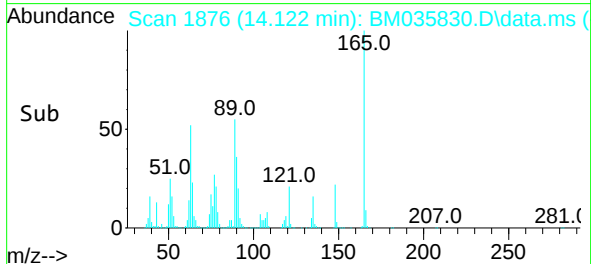
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



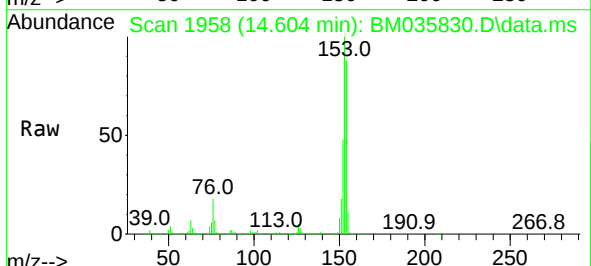
Tgt Ion:165 Resp: 37036
Ion Ratio Lower Upper
165 100
63 52.4 50.2 75.2
89 55.1 48.4 72.6

Manual Integrations
APPROVED

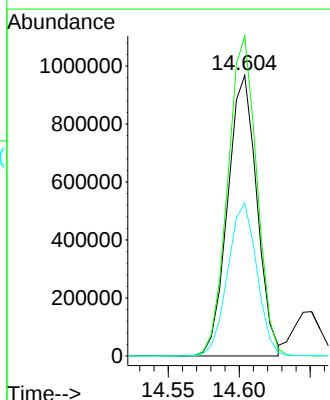
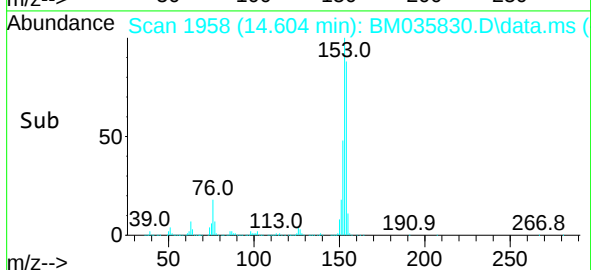
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

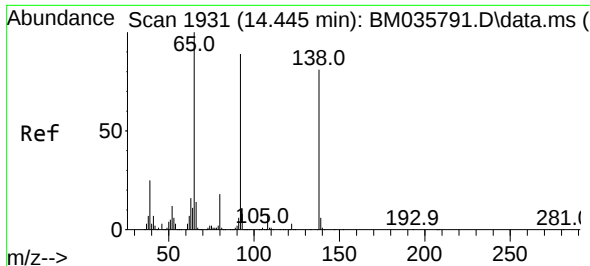


#52
Acenaphthene
Concen: 41.219 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



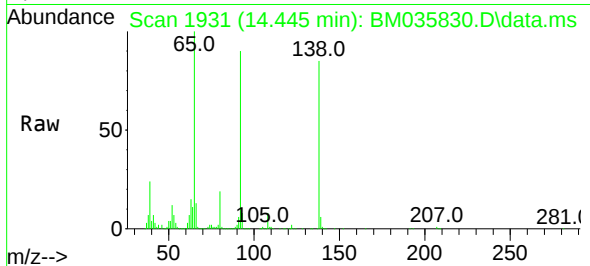
Tgt Ion:154 Resp: 1382026
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.4 43.4 65.2





#53
3-Nitroaniline
Concen: 30.629 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

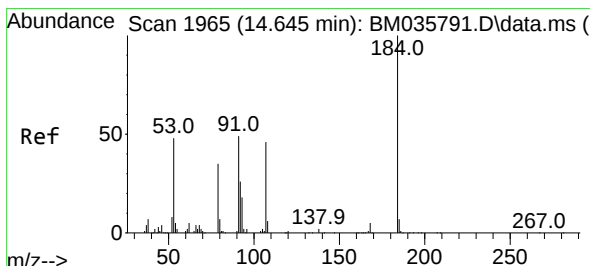
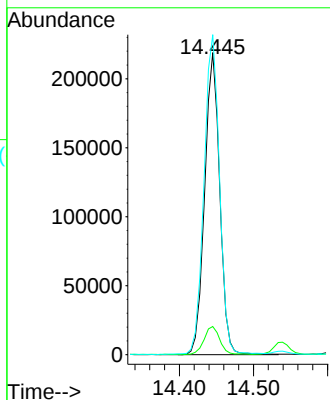
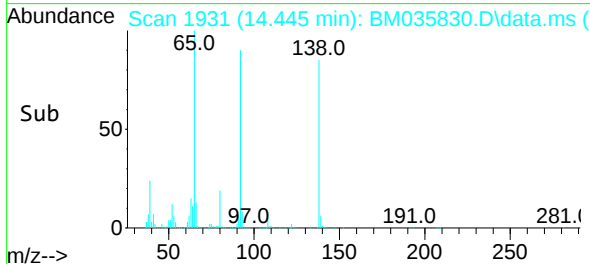
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



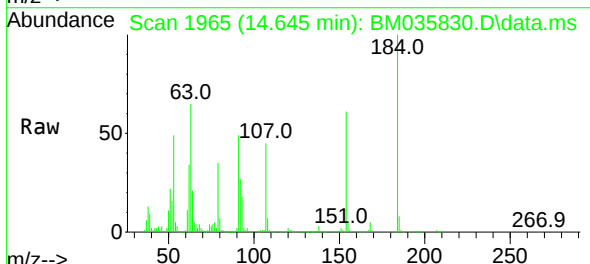
Tgt Ion:138 Resp: 309984
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 105.9 91.5 137.3

Manual Integrations
APPROVED

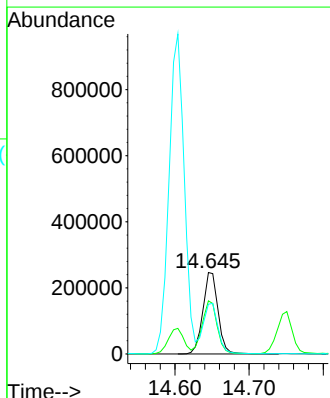
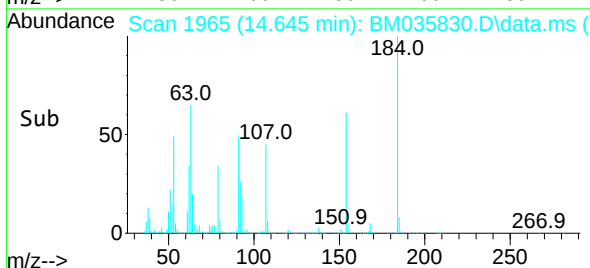
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

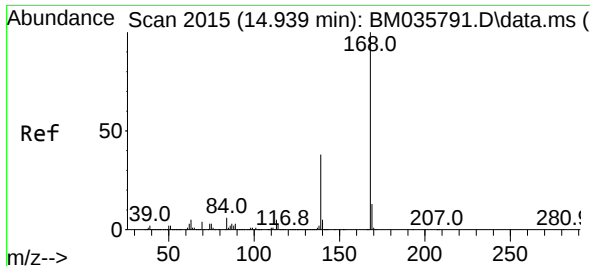


#54
2,4-Dinitrophenol
Concen: 93.529 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



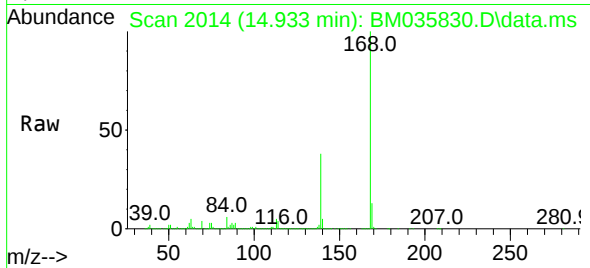
Tgt Ion:184 Resp: 350625
Ion Ratio Lower Upper
184 100
63 65.2 59.5 89.3
154 61.1 55.6 83.4





#55
Dibenzofuran
Concen: 39.466 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

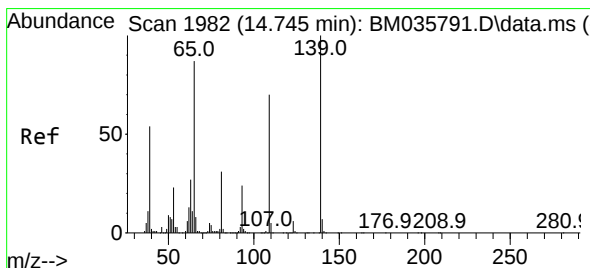
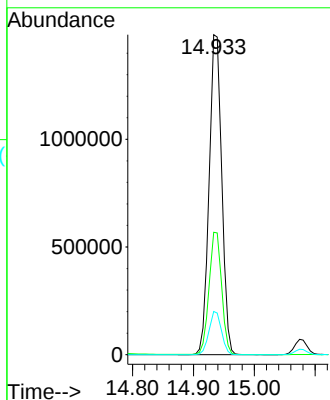
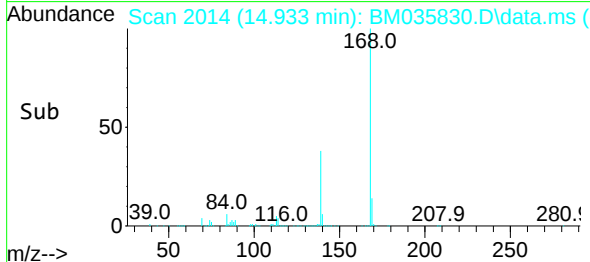
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



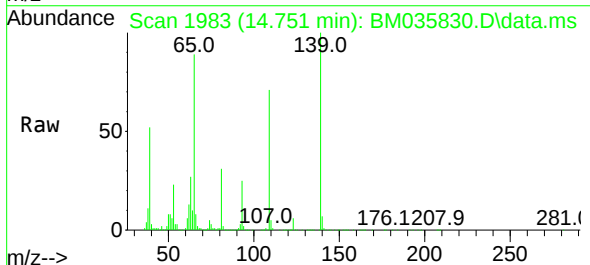
Tgt Ion:168 Resp: 2139864
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.5 10.6 16.0

Manual Integrations
APPROVED

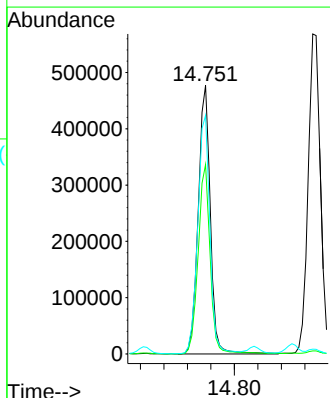
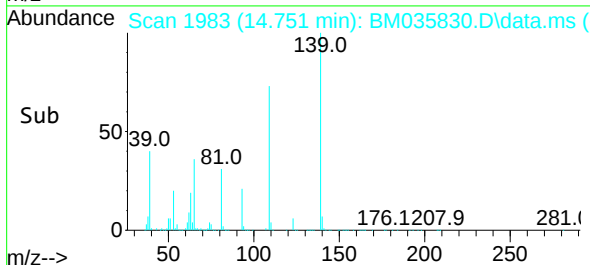
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

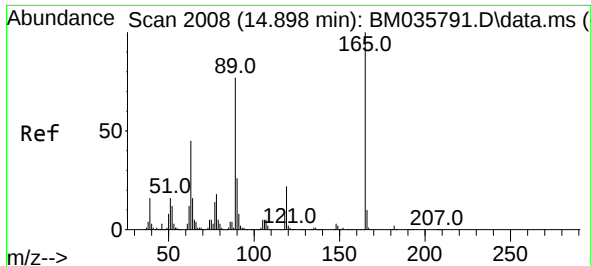


#56
4-Nitrophenol
Concen: 83.161 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



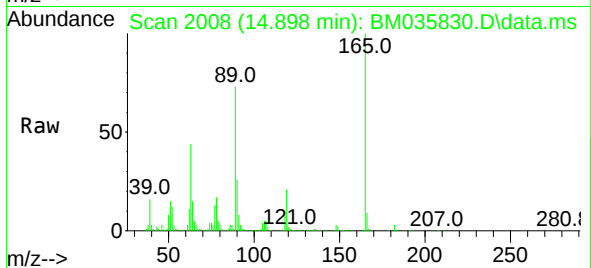
Tgt Ion:139 Resp: 682618
Ion Ratio Lower Upper
139 100
109 70.6 62.5 102.5
65 88.9 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 42.626 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

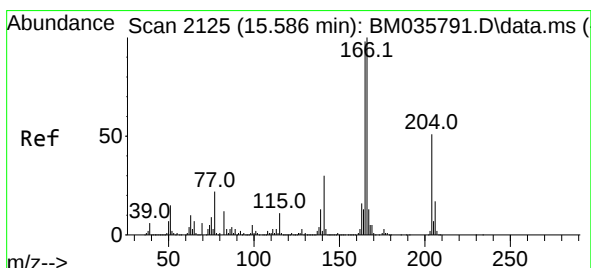
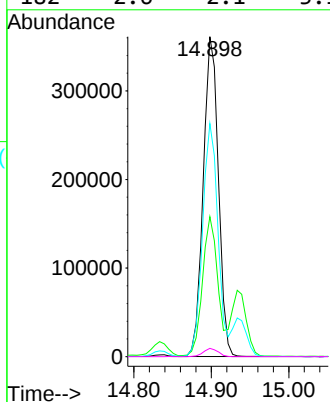
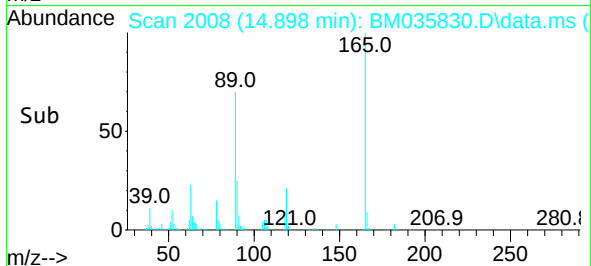
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



Tgt Ion:165 Resp: 489210
Ion Ratio Lower Upper
165 100
63 43.7 35.6 53.4
89 72.9 57.3 85.9
182 2.6 2.1 3.1

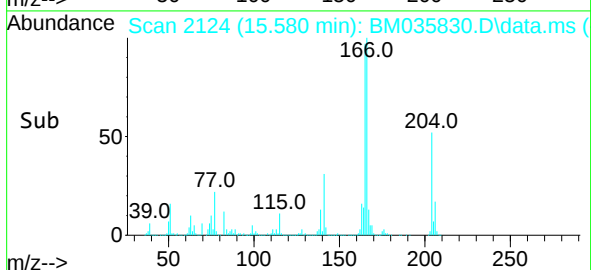
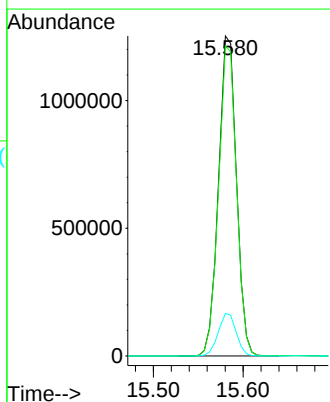
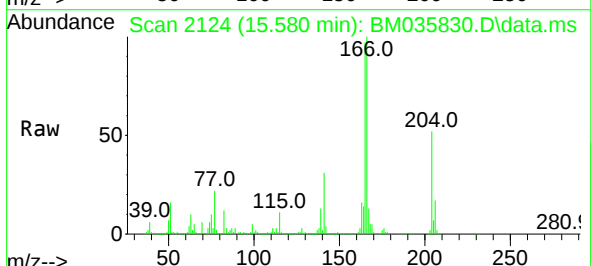
Manual Integrations
APPROVED

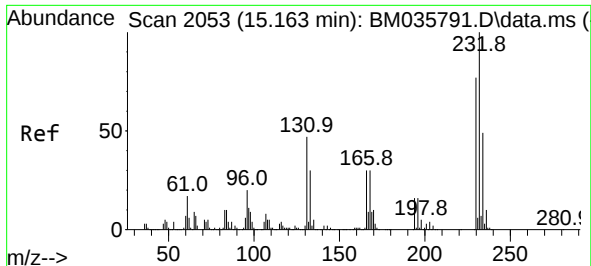
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#58
Fluorene
Concen: 40.442 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

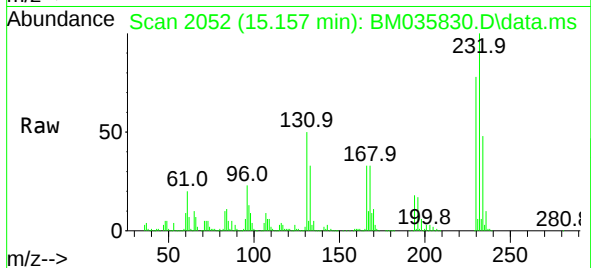
Tgt Ion:166 Resp: 1739778
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.807 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

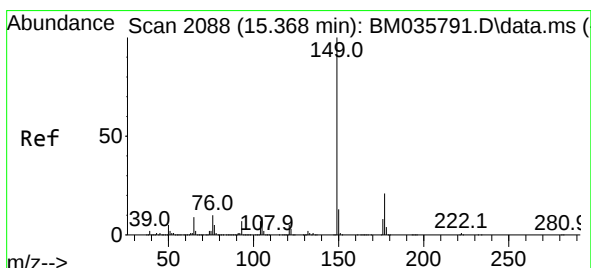
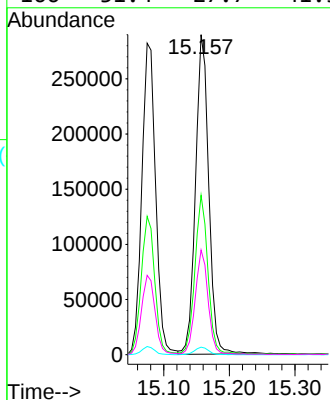
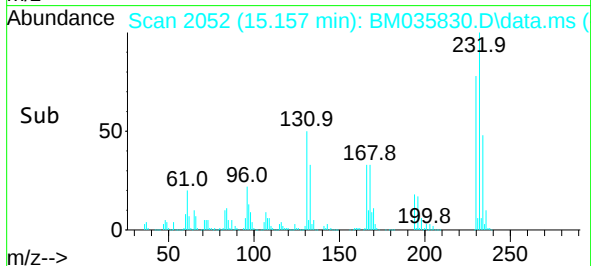
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



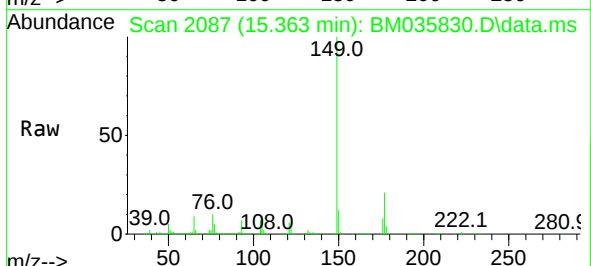
Tgt Ion:232 Resp: 408421
Ion Ratio Lower Upper
232 100
131 49.0 41.0 61.6
130 2.5 2.3 3.5
166 31.4 27.7 41.5

Manual Integrations
APPROVED

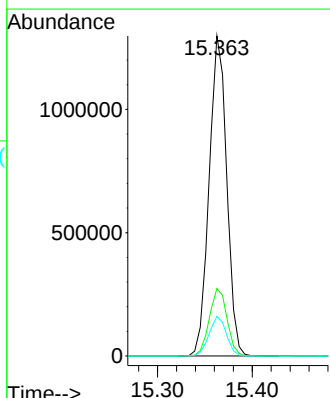
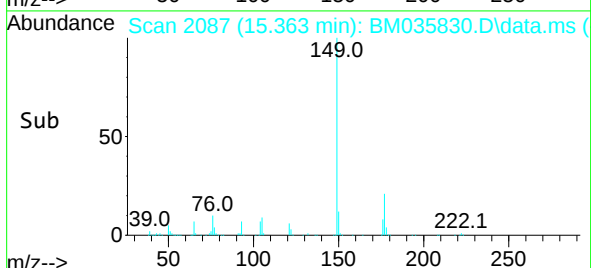
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

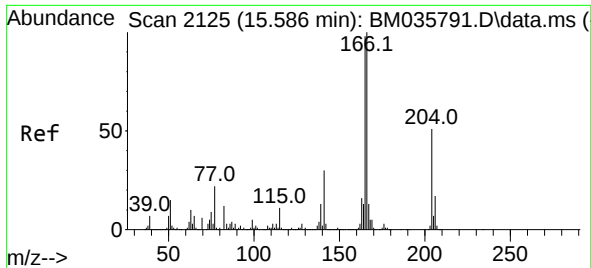


#60
Diethylphthalate
Concen: 42.215 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



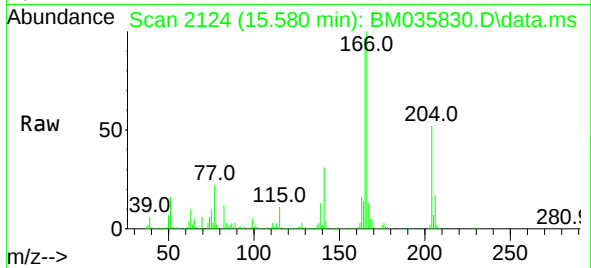
Tgt Ion:149 Resp: 1673180
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.230 ng
RT: 15.580 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

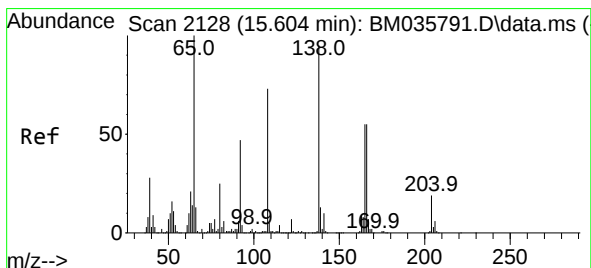
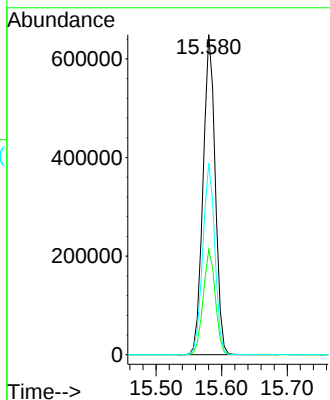
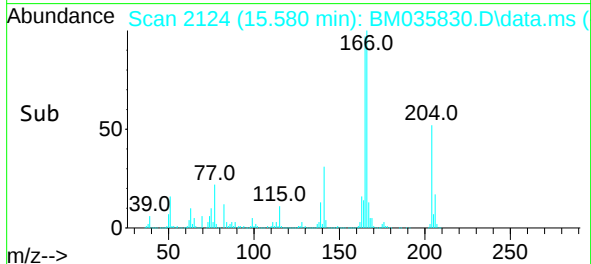
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



Tgt Ion:204 Resp: 837874
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.7 51.2 76.8

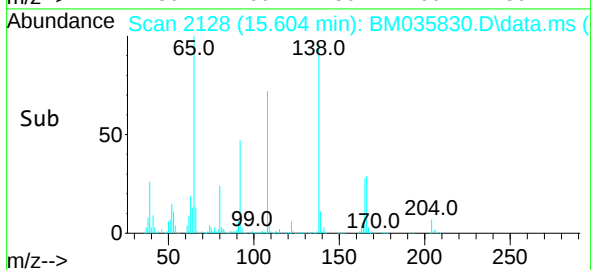
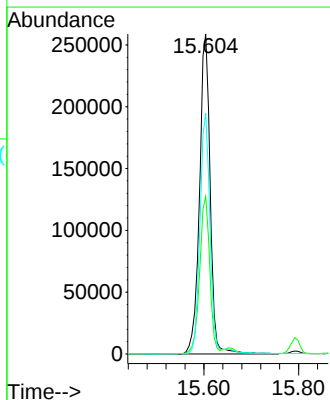
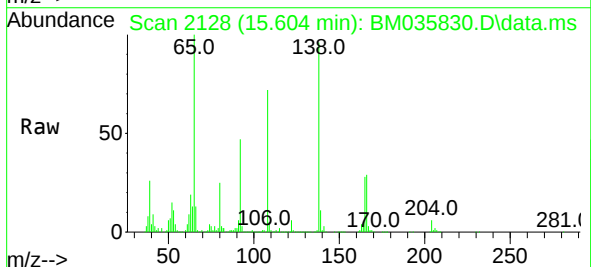
Manual Integrations
APPROVED

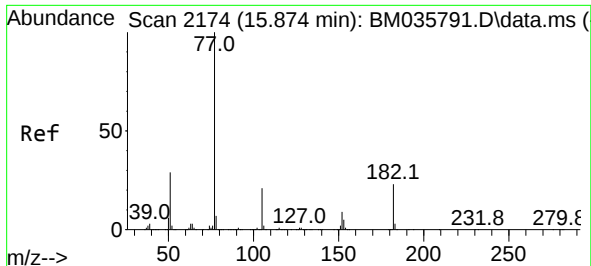
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 37.682 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

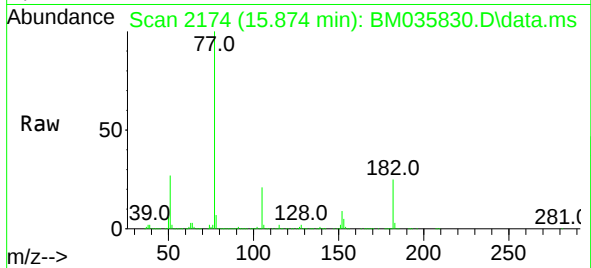
Tgt Ion:138 Resp: 404932
Ion Ratio Lower Upper
138 100
92 49.2 30.8 70.8
108 75.3 65.7 105.7





#63
Azobenzene
Concen: 41.036 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

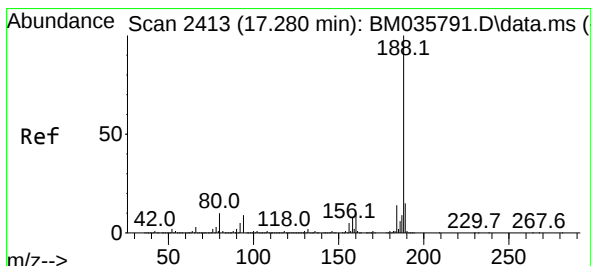
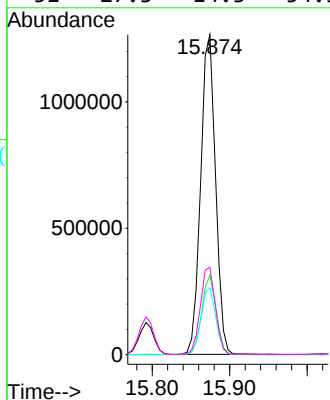
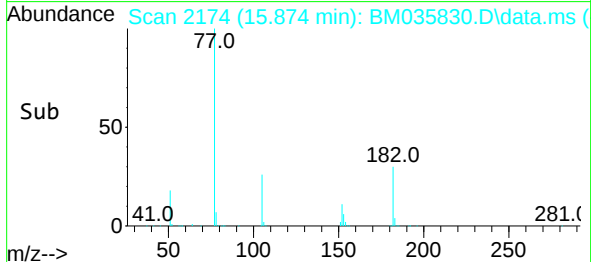
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



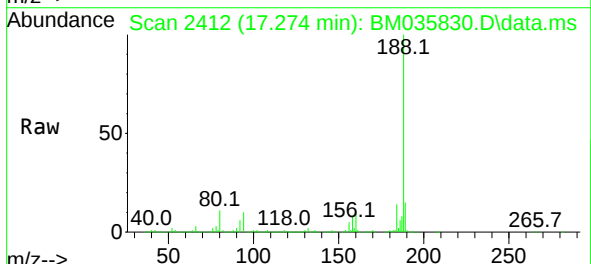
Tgt Ion: 77 Resp: 1685510
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 21.0 0.0 39.6
51 27.3 14.3 54.3

Manual Integrations
APPROVED

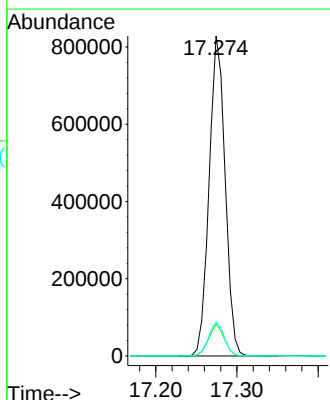
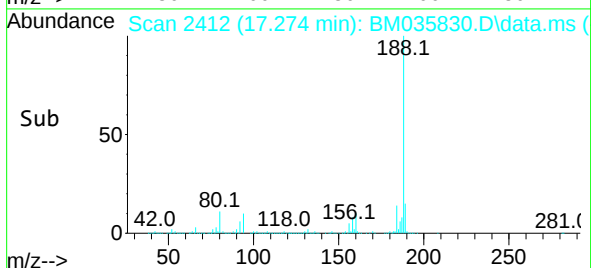
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

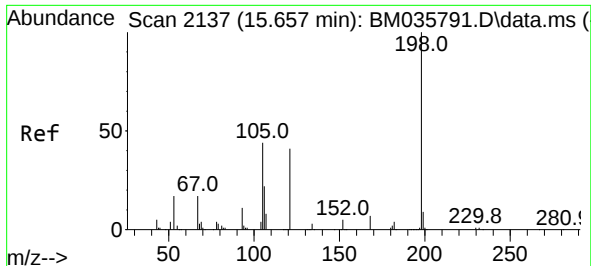


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



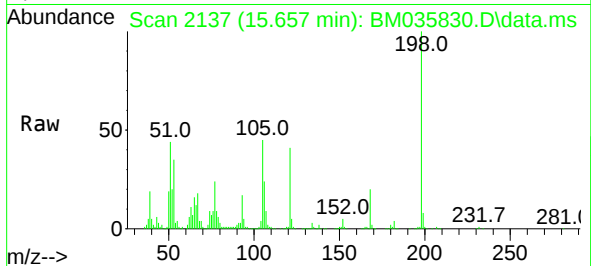
Tgt Ion:188 Resp: 1132477
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 10.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.907 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

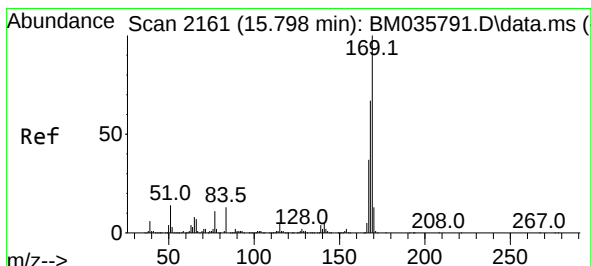
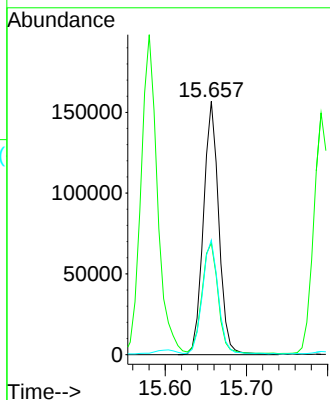
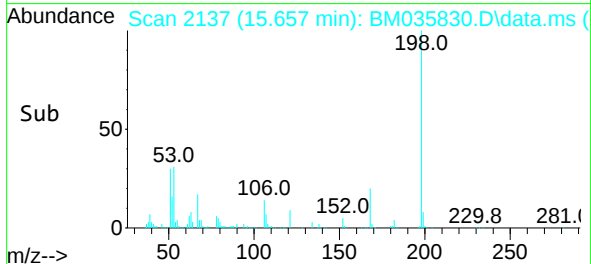
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



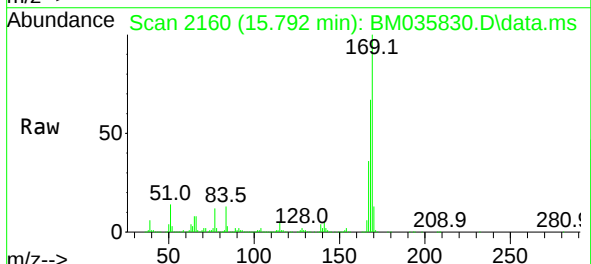
Tgt Ion:198 Resp: 206200
Ion Ratio Lower Upper
198 100
51 44.1 29.0 69.0
105 45.3 22.1 62.1

Manual Integrations
APPROVED

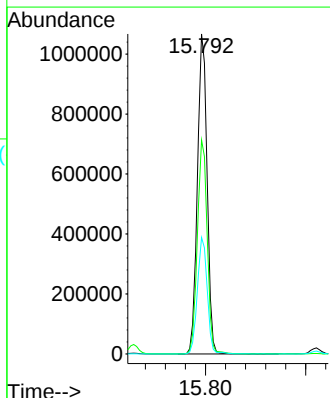
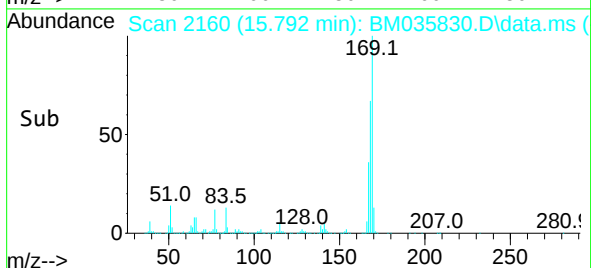
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

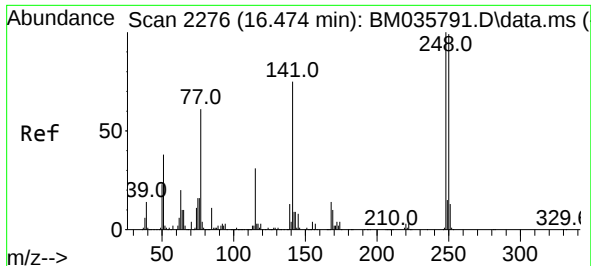


#66
n-Nitrosodiphenylamine
Concen: 44.077 ng
RT: 15.792 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



Tgt Ion:169 Resp: 1427365
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 36.4 29.4 44.0





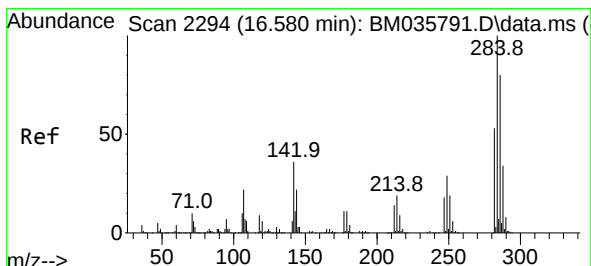
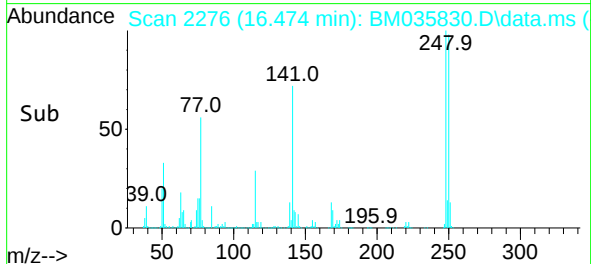
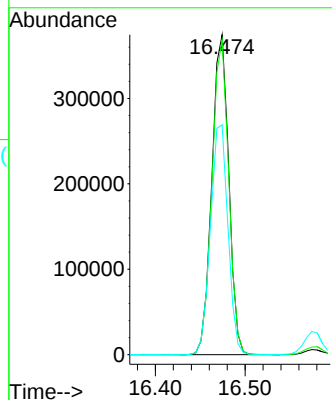
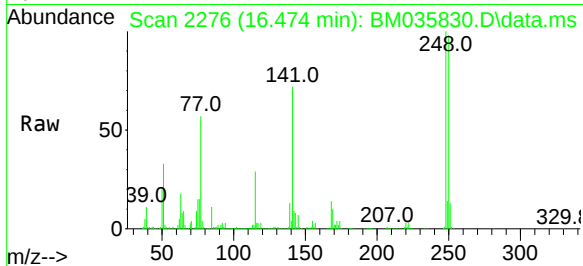
#67
4-Bromophenyl-phenylether
Concen: 43.742 ng
RT: 16.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Instrument :
BNA_M
ClientSampleId :
PB146152BSD

Tgt Ion:248 Resp: 49059
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 71.9 66.0 99.0

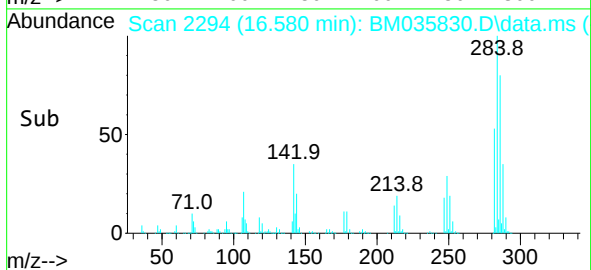
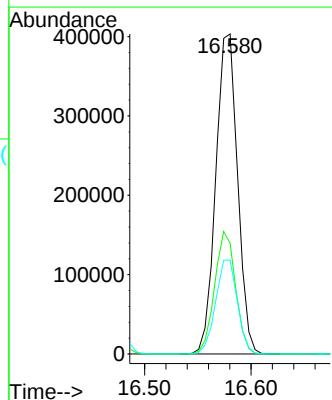
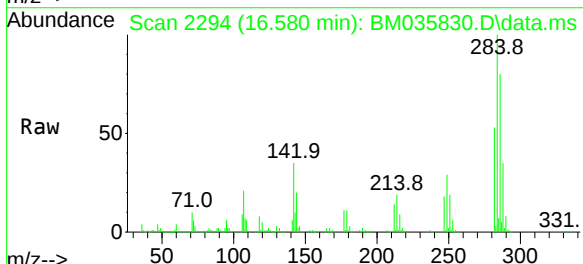
Manual Integrations
APPROVED

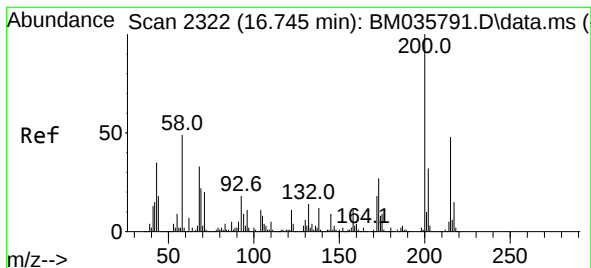
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#68
Hexachlorobenzene
Concen: 43.140 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:284 Resp: 571451
Ion Ratio Lower Upper
284 100
142 34.6 33.6 50.4
249 29.4 26.2 39.2





#69

Atrazine

Concen: 55.240 ng

RT: 16.745 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

PB146152BSD

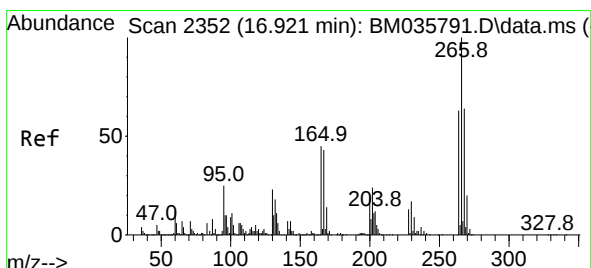
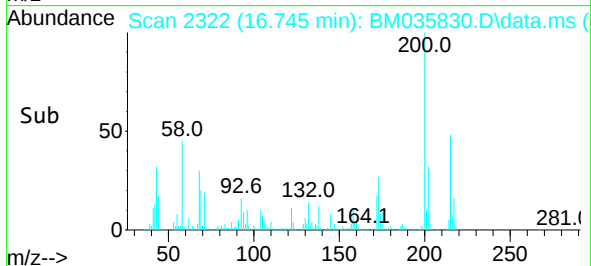
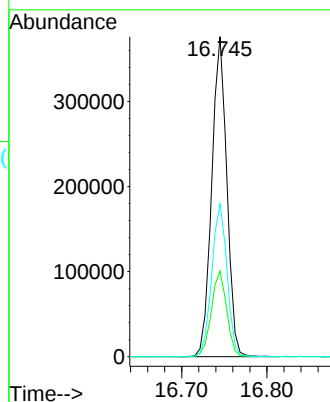
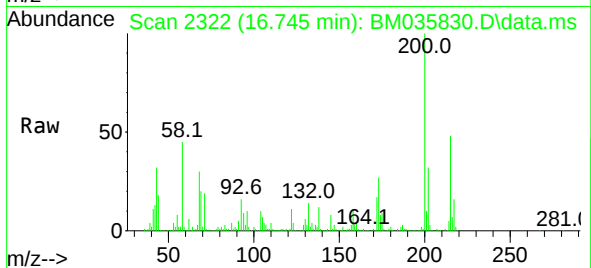
Tgt Ion:200 Resp: 46221
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 47.7 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#70

Pentachlorophenol

Concen: 98.619 ng

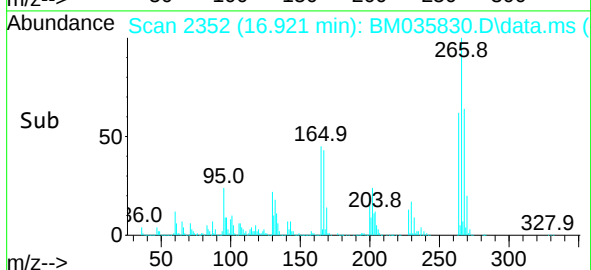
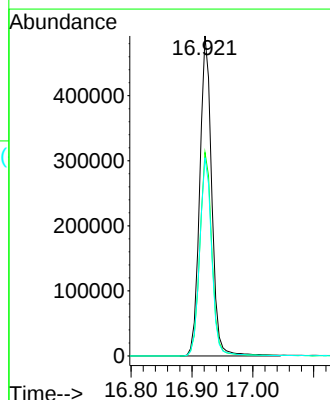
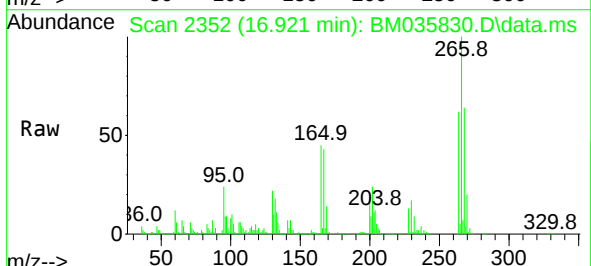
RT: 16.921 min Scan# 2352

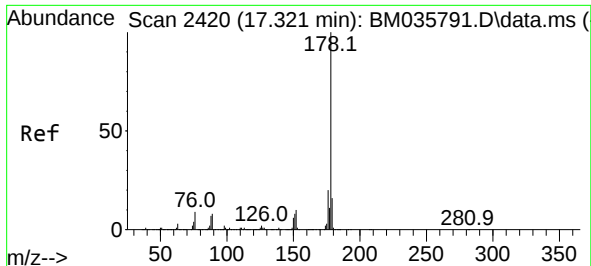
Delta R.T. 0.000 min

Lab File: BM035830.D

Acq: 15 Jul 2022 14:28

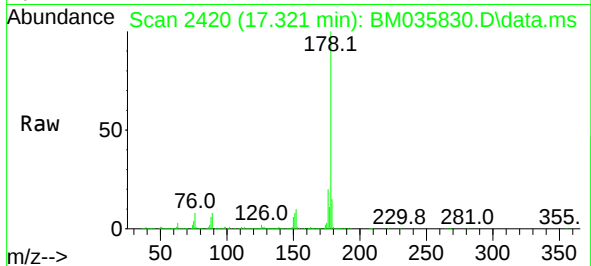
Tgt Ion:266 Resp: 674883
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.9 77.9
 264 62.0 50.6 76.0





#71
Phenanthrene
Concen: 41.594 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

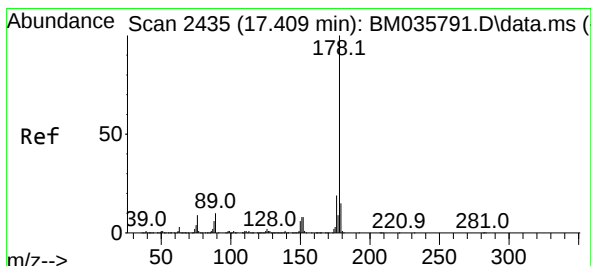
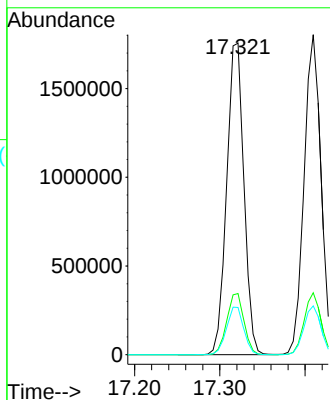
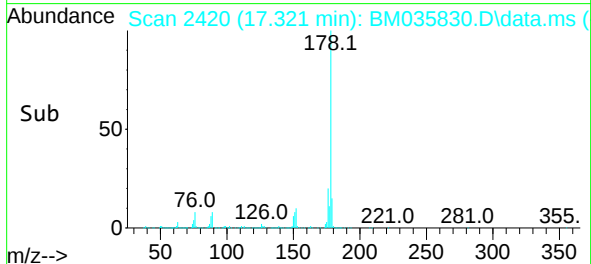
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



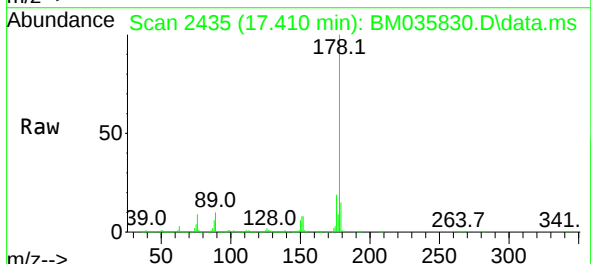
Tgt Ion:178 Resp: 2474549
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.2 12.4 18.6

Manual Integrations
APPROVED

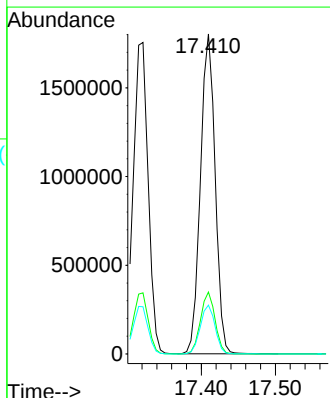
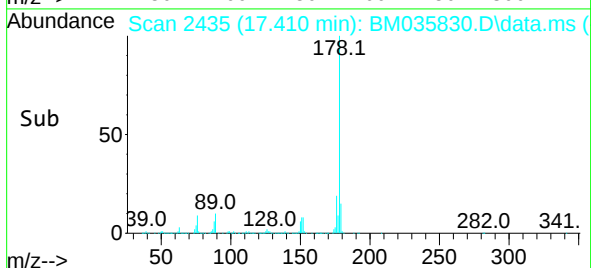
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

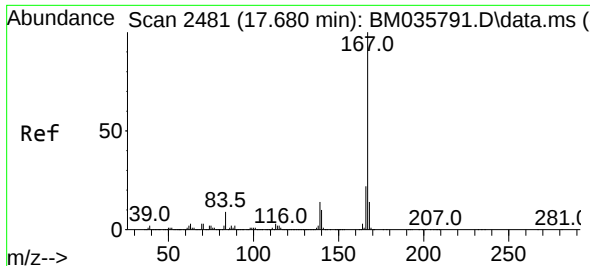


#72
Anthracene
Concen: 43.436 ng
RT: 17.410 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



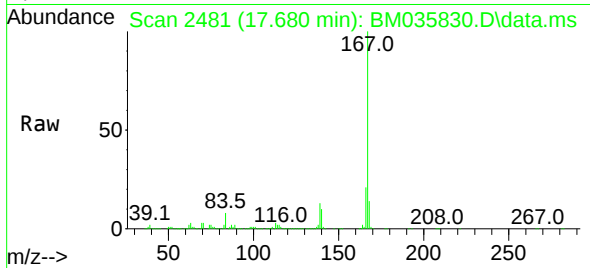
Tgt Ion:178 Resp: 2485993
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 40.148 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

Instrument :
 BNA_M
 ClientSampleId :
 PB146152BSD

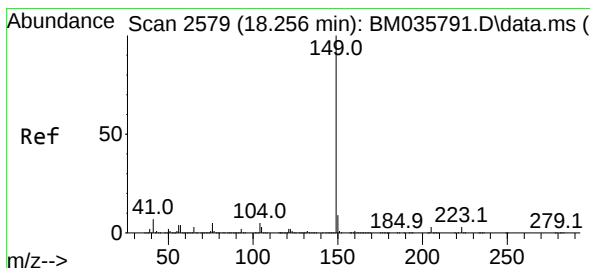
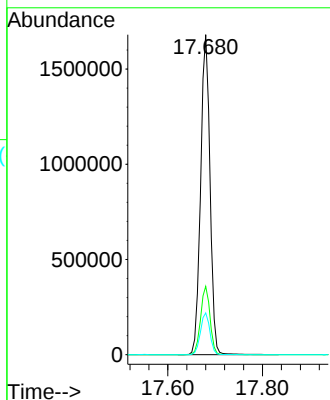
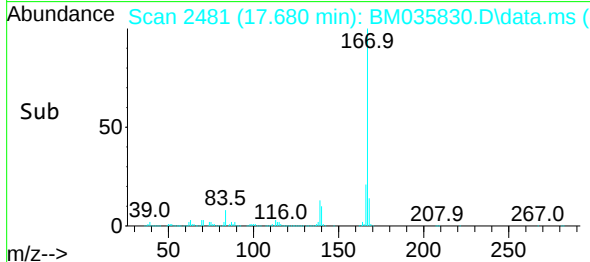


Tgt Ion:167 Resp: 231169

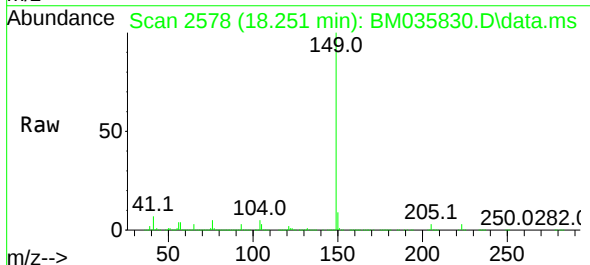
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	13.1	10.9	16.3

Manual Integrations
 APPROVED

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

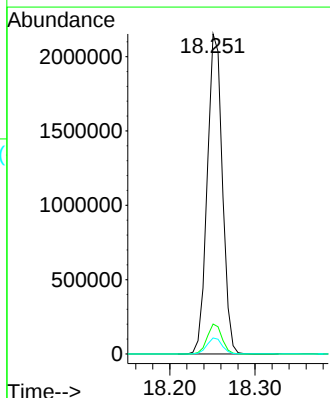
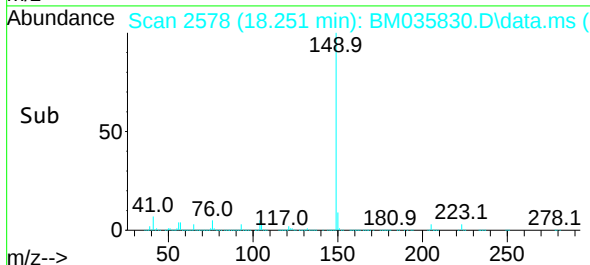


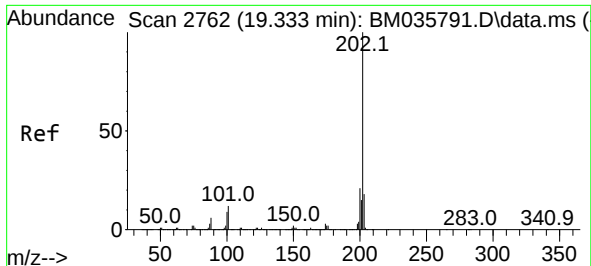
#74
 Di-n-butylphthalate
 Concen: 43.299 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.005 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28



Tgt Ion:149 Resp: 2645896

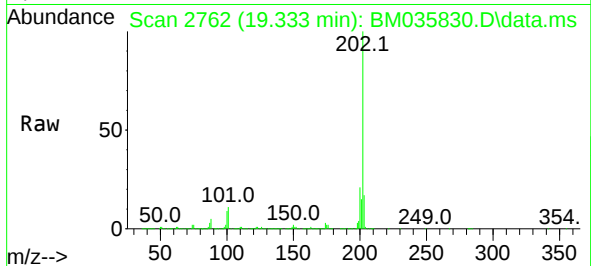
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	4.3	6.5





#75
Fluoranthene
Concen: 40.053 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

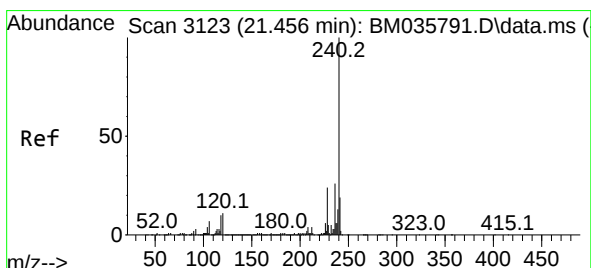
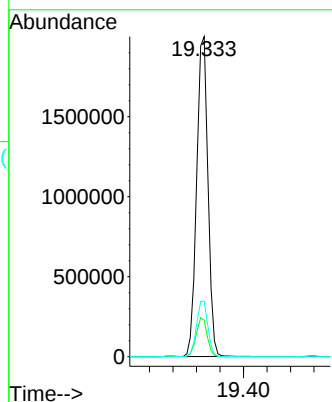
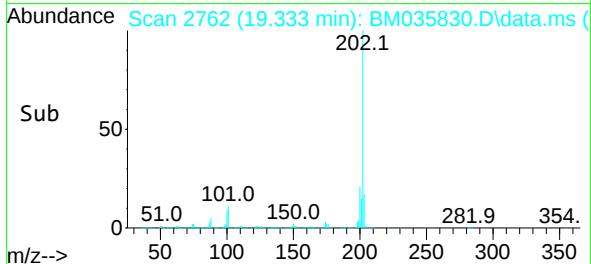
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



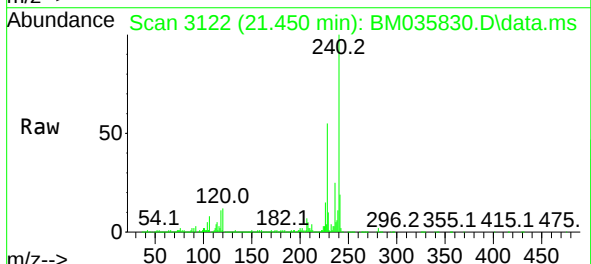
Tgt Ion:202 Resp: 266484
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.3 0.0 37.4

Manual Integrations
APPROVED

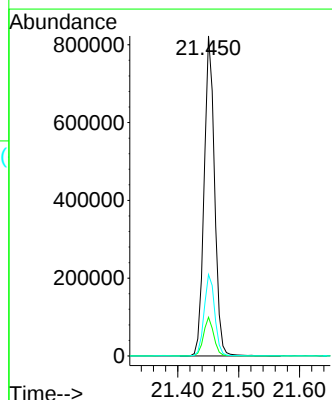
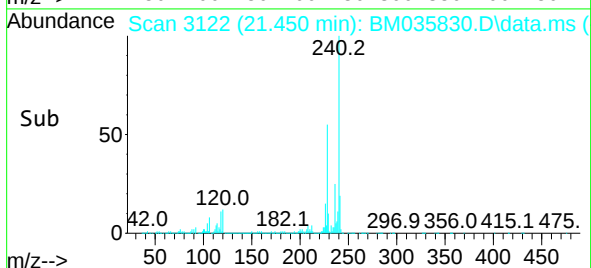
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

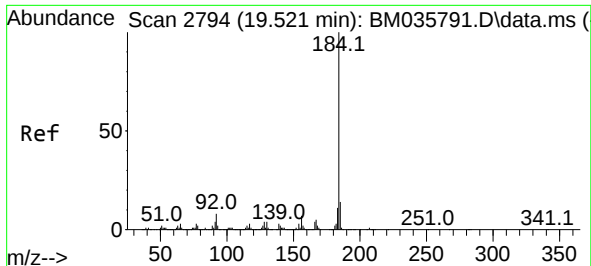


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



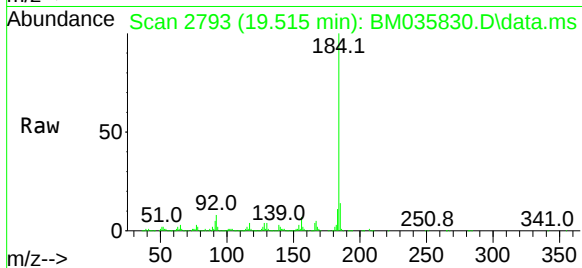
Tgt Ion:240 Resp: 980887
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 25.5 20.6 30.8





#77
Benzidine
Concen: 98.150 ng
RT: 19.515 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

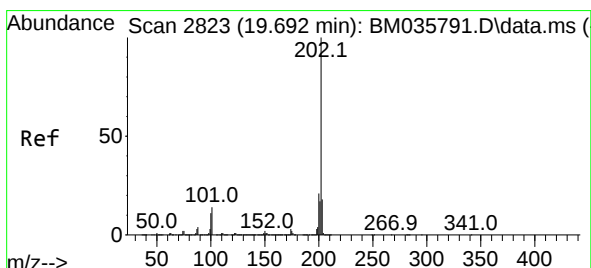
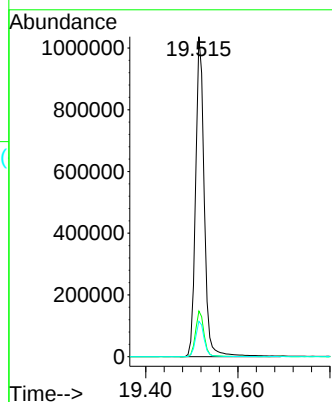
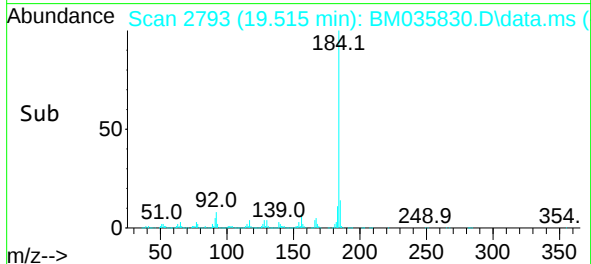
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



Tgt Ion:184 Resp: 1347819
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.0 9.5 14.3

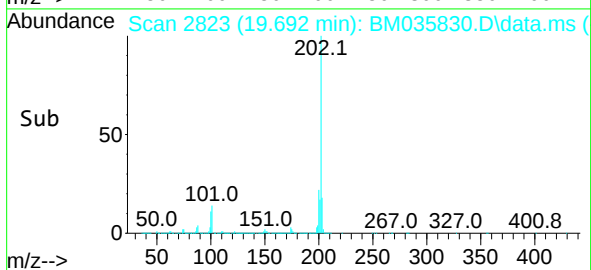
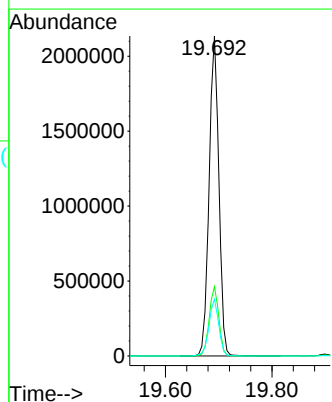
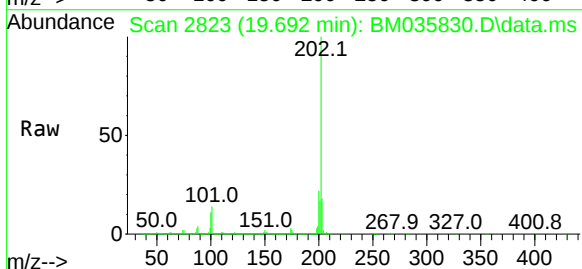
Manual Integrations
APPROVED

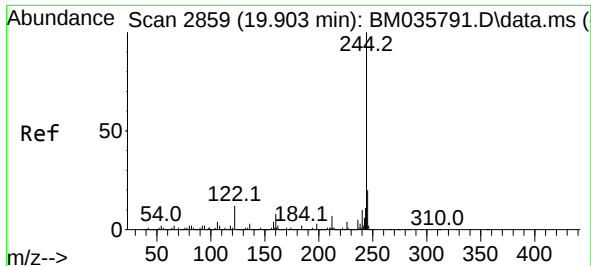
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#78
Pyrene
Concen: 44.034 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

Tgt Ion:202 Resp: 2712458
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.8 13.9 20.9





#79
 Terphenyl-d14
 Concen: 87.423 ng
 RT: 19.898 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

Instrument :

BNA_M

ClientSampleId :

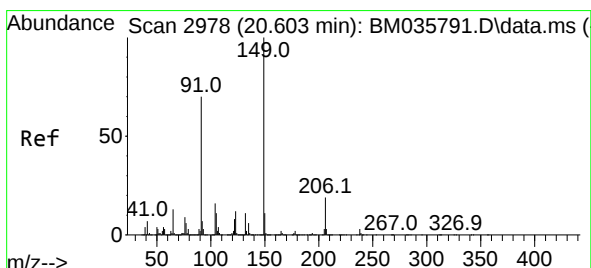
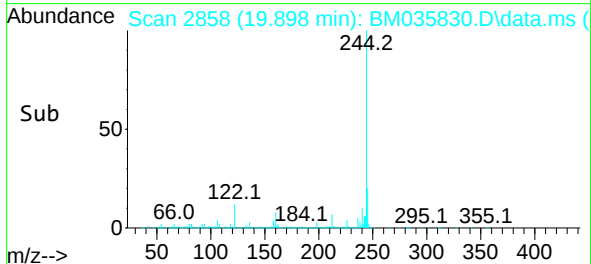
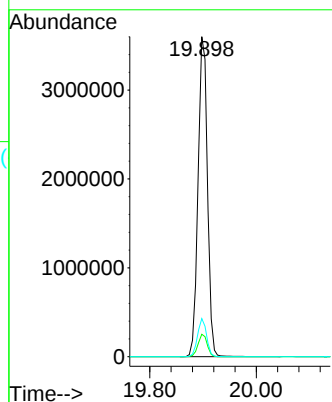
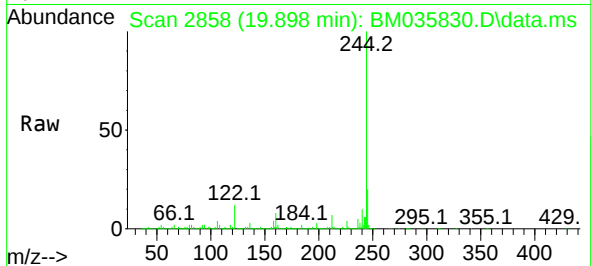
PB146152BSD

Tgt Ion:244 Resp: 441752
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.9 8.3 12.5

Manual Integrations

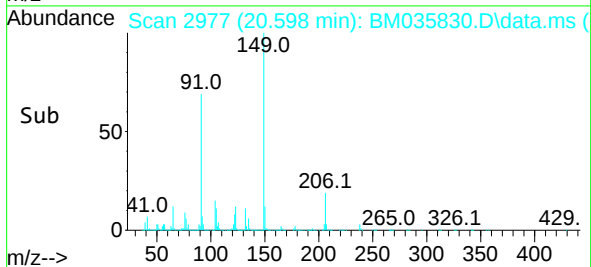
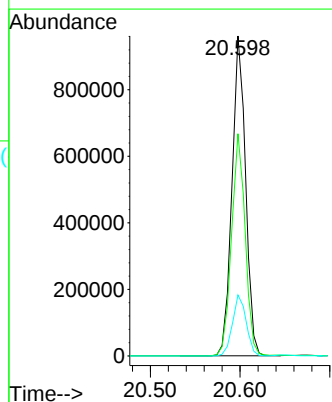
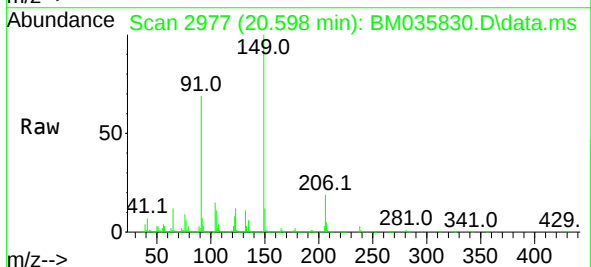
APPROVED

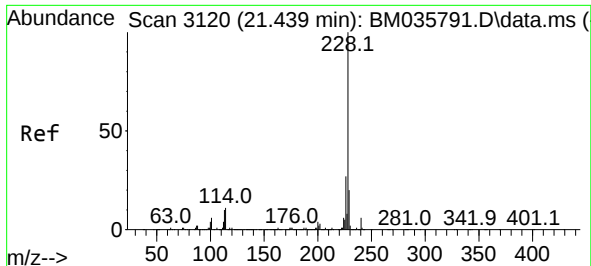
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#80
 Butylbenzylphthalate
 Concen: 46.468 ng
 RT: 20.598 min Scan# 2977
 Delta R.T. -0.005 min
 Lab File: BM035830.D
 Acq: 15 Jul 2022 14:28

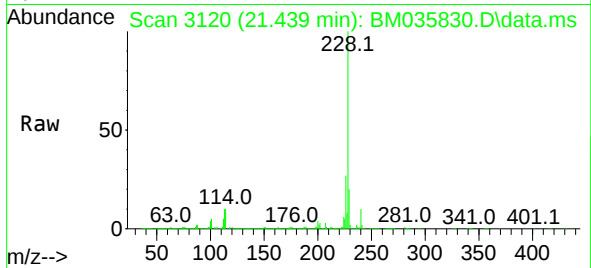
Tgt Ion:149 Resp: 1009377
 Ion Ratio Lower Upper
 149 100
 91 69.5 56.6 85.0
 206 19.1 15.4 23.0





#81
Benzo(a)anthracene
Concen: 42.134 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

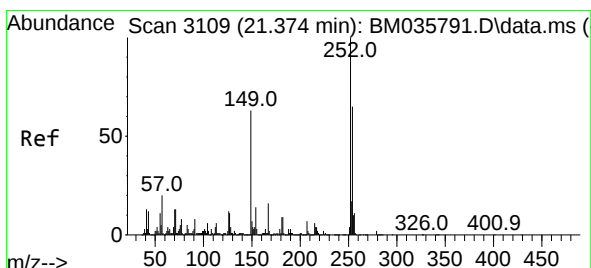
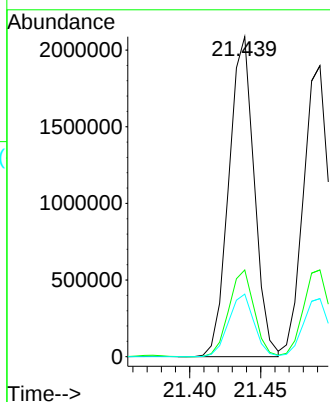
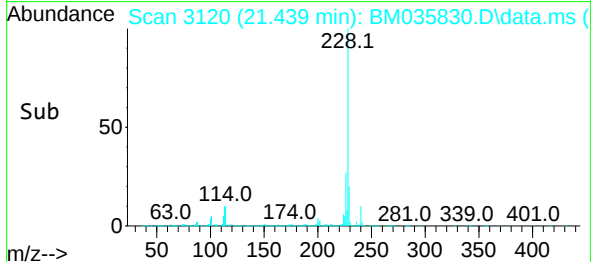
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



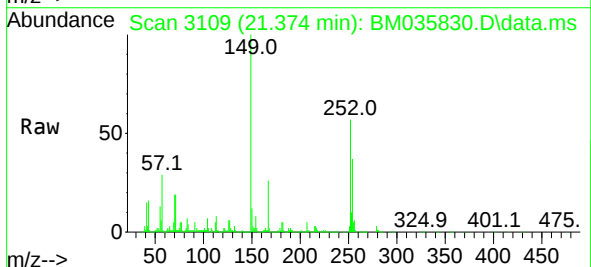
Tgt Ion:228 Resp: 259265
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.6 15.8 23.6

Manual Integrations
APPROVED

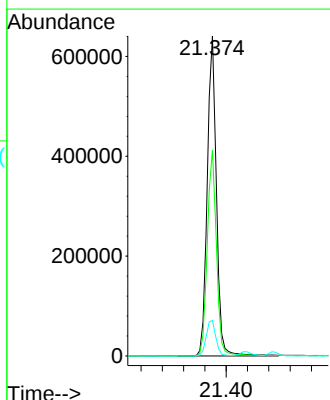
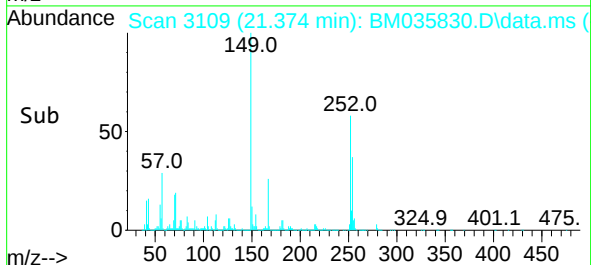
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

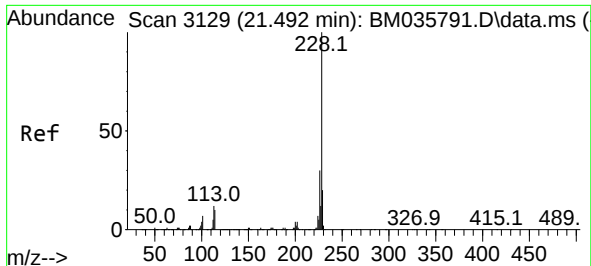


#82
3,3'-Dichlorobenzidine
Concen: 61.408 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



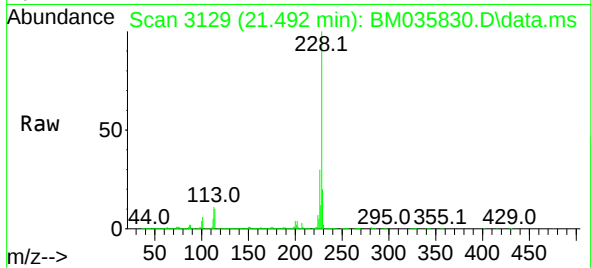
Tgt Ion:252 Resp: 766047
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 11.1 9.4 14.0





#83
Chrysene
Concen: 40.918 ng
RT: 21.492 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

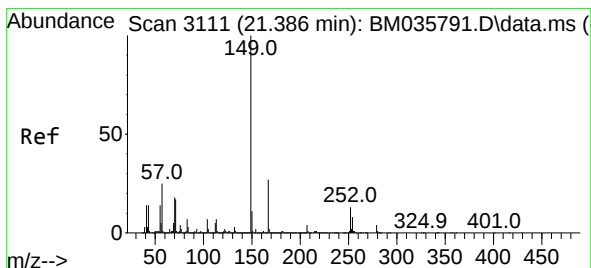
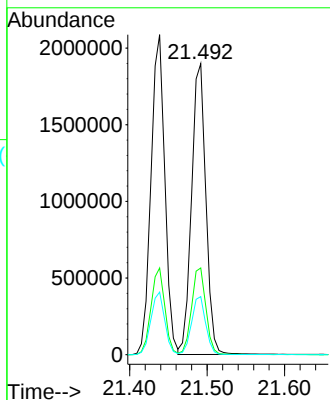
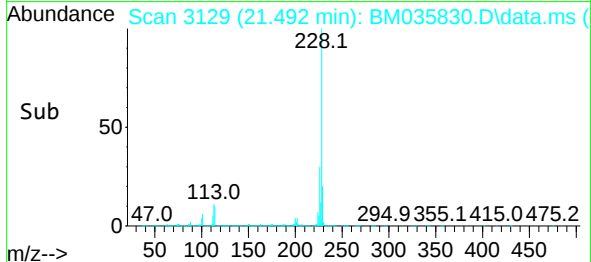
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



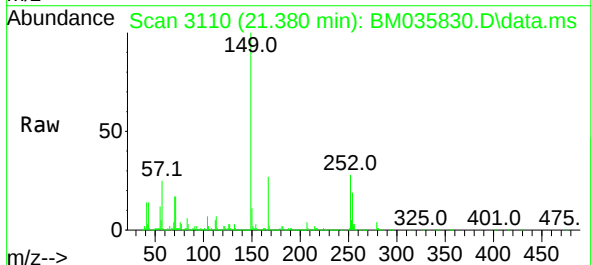
Tgt Ion:228 Resp: 243087
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
APPROVED

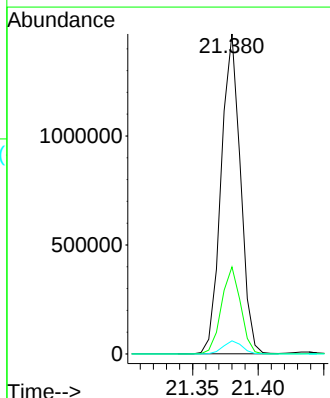
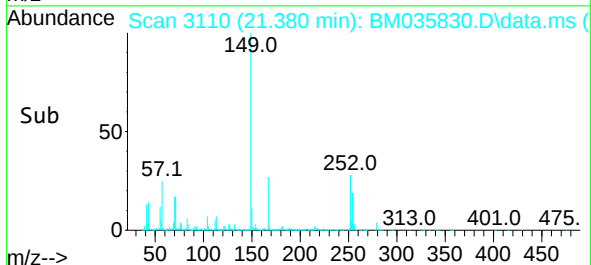
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

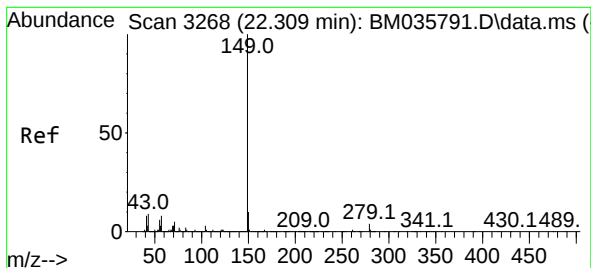


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.846 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



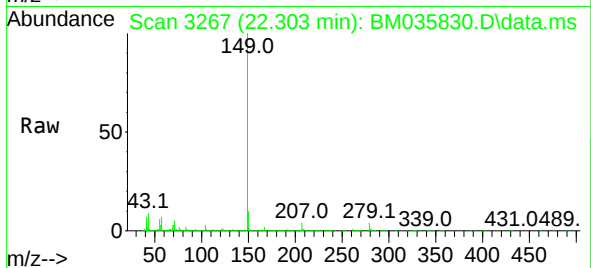
Tgt Ion:149 Resp: 1500950
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.1 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 49.134 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

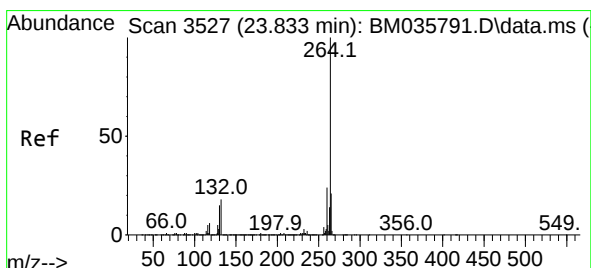
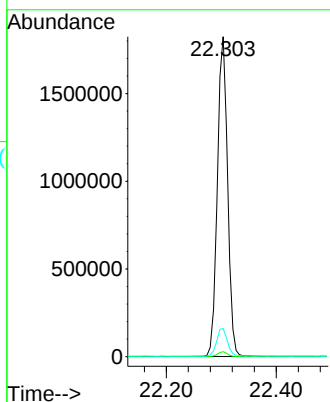
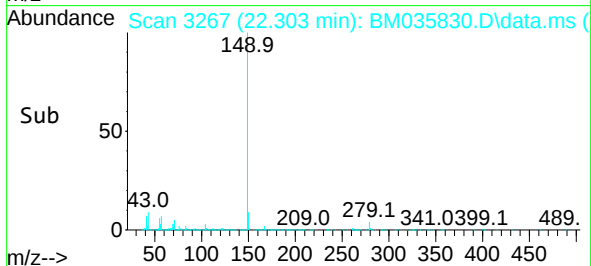
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



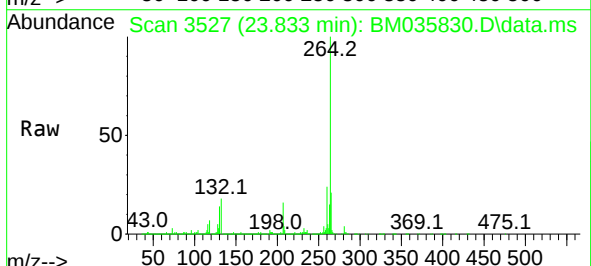
Tgt Ion:149 Resp: 235867
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.6 12.8

Manual Integrations
APPROVED

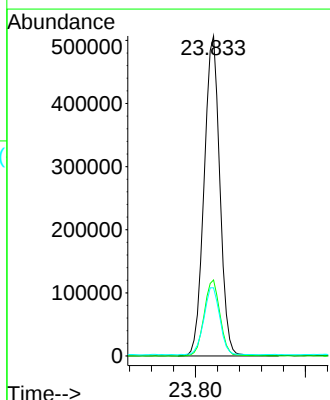
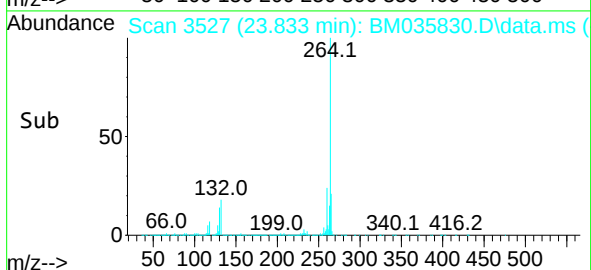
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

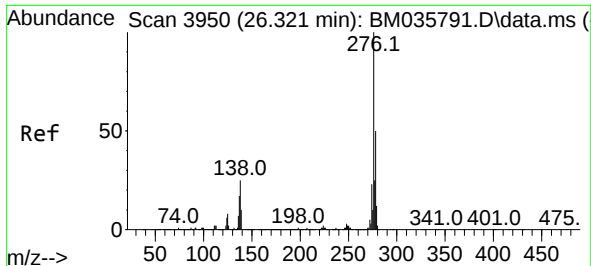


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



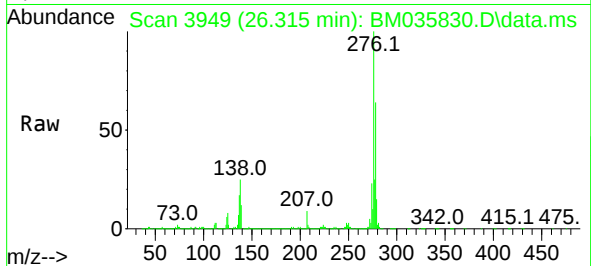
Tgt Ion:264 Resp: 1004054
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.119 ng
RT: 26.315 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

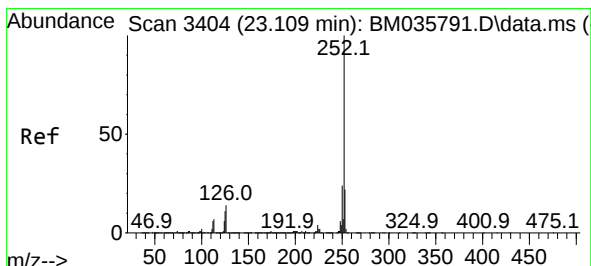
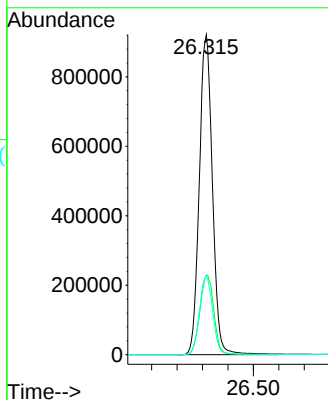
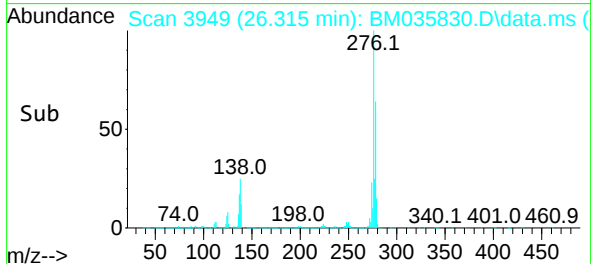
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



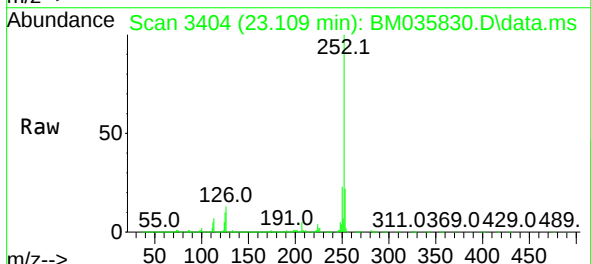
Tgt Ion:276 Resp: 3298940
Ion Ratio Lower Upper
276 100
138 26.5 20.2 30.4
277 24.9 20.2 30.2

Manual Integrations
APPROVED

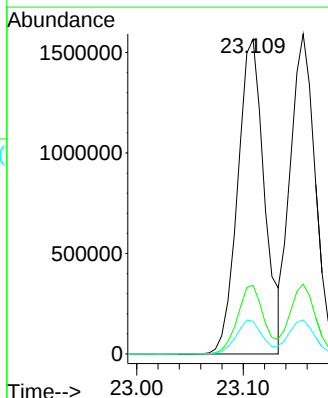
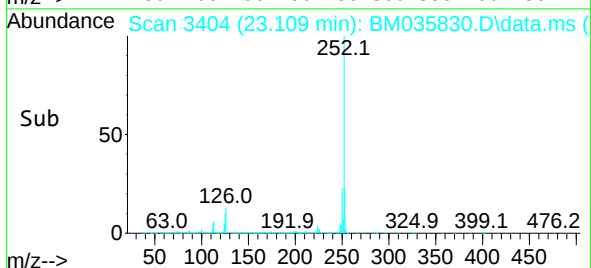
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

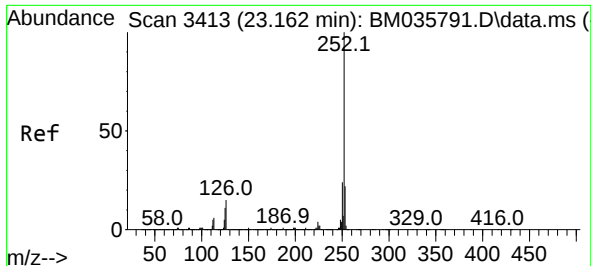


#88
Benzo(b)fluoranthene
Concen: 45.084 ng
RT: 23.109 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



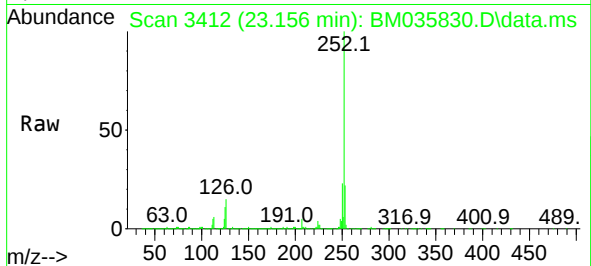
Tgt Ion:252 Resp: 2734008
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.4 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 41.448 ng
RT: 23.156 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

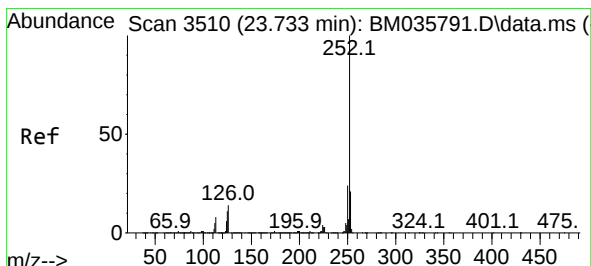
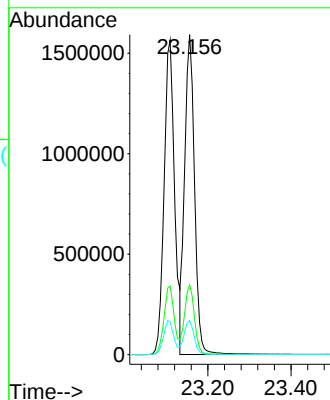
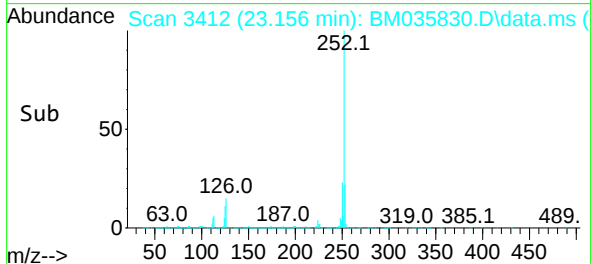
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



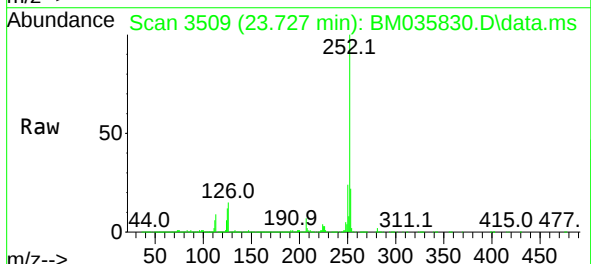
Tgt Ion:252 Resp: 2629050
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 7.6 11.4

Manual Integrations
APPROVED

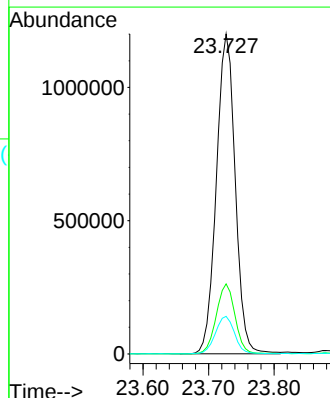
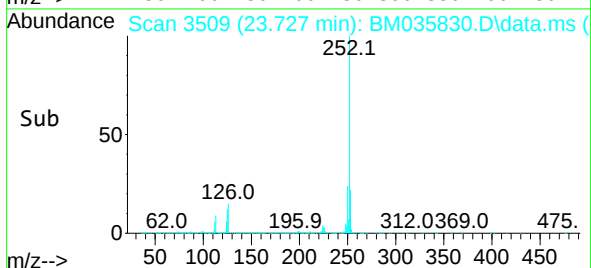
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

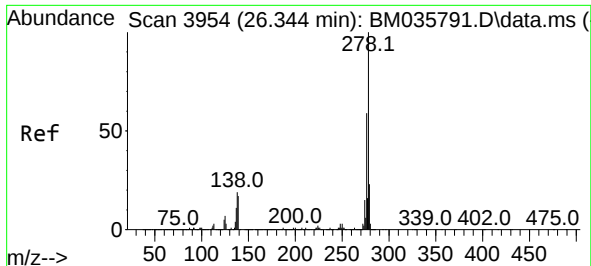


#90
Benzo(a)pyrene
Concen: 47.110 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



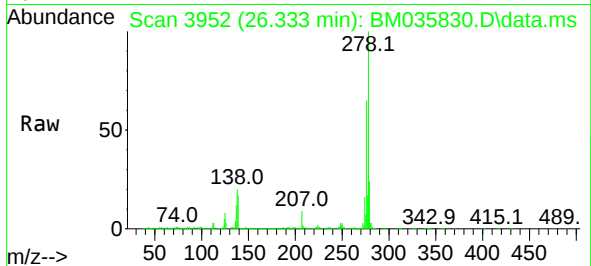
Tgt Ion:252 Resp: 2390381
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 47.480 ng
RT: 26.333 min Scan# 3954
Delta R.T. -0.011 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28

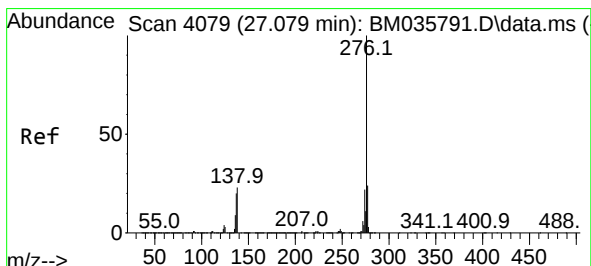
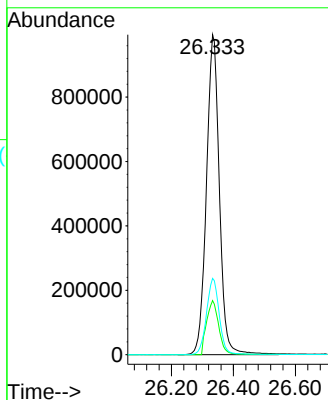
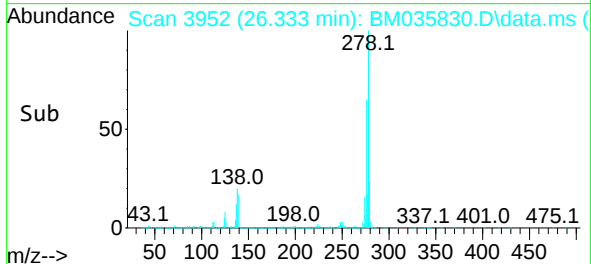
Instrument :
BNA_M
ClientSampleId :
PB146152BSD



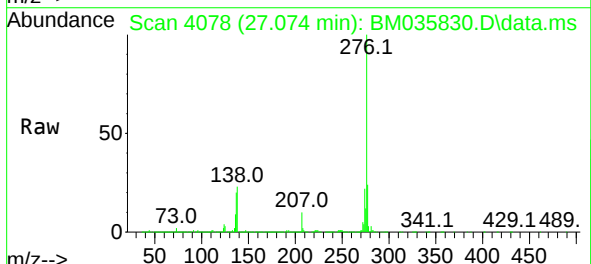
Tgt Ion:278 Resp: 2879894
Ion Ratio Lower Upper
278 100
139 16.9 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.910 ng
RT: 27.074 min Scan# 4078
Delta R.T. -0.006 min
Lab File: BM035830.D
Acq: 15 Jul 2022 14:28



Tgt Ion:276 Resp: 2867219
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 23.1 17.6 26.4

