

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041396.D
 Acq On : 14 Aug 2023 11:10
 Operator : MA/JU
 Sample : PB154767BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 14 19:17:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	152452	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	668303	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	439874	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	983662	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1015517	20.000	ng	0.00
86) Perylene-d12	23.768	264	1210880	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1308642	128.295	ng	0.00
7) Phenol-d6	6.963	99	1694793	128.180	ng	0.00
23) Nitrobenzene-d5	8.951	82	1092856	76.048	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	835041	134.212	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2565958	73.690	ng	0.00
79) Terphenyl-d14	19.839	244	4664639	83.050	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	118790	27.223	ng	95
3) Pyridine	3.646	79	328003	28.588	ng	97
4) n-Nitrosodimethylamine	3.569	42	203632	38.375	ng	100
6) Aniline	7.110	93	459418	29.690	ng	99
8) 2-Chlorophenol	7.340	128	487135	48.919	ng	98
9) Benzaldehyde	6.922	77	201349m	28.860	ng	
10) Phenol	6.987	94	626156	49.032	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	448039	43.343	ng	97
12) 1,3-Dichlorobenzene	7.657	146	475104	43.831	ng	99
13) 1,4-Dichlorobenzene	7.804	146	489264	44.907	ng	99
14) 1,2-Dichlorobenzene	8.122	146	480157	45.964	ng	98
15) Benzyl Alcohol	8.034	79	450307m	53.930	ng	
16) 2,2'-oxybis(1-Chloropr...	8.310	45	545172	39.583	ng	94
17) 2-Methylphenol	8.234	107	418286	47.943	ng	97
18) Hexachloroethane	8.839	117	188625	46.504	ng	89
19) n-Nitroso-di-n-propyla...	8.592	70	392843	48.916	ng	98
20) 3+4-Methylphenols	8.569	107	566798	48.588	ng	96
22) Acetophenone	8.610	105	726318	41.036	ng	# 99
24) Nitrobenzene	8.992	77	581046	39.982	ng	98
25) Isophorone	9.516	82	1059797	43.444	ng	100
26) 2-Nitrophenol	9.704	139	267777	47.134	ng	94
27) 2,4-Dimethylphenol	9.769	122	428539	42.867	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	634067	41.495	ng	99
29) 2,4-Dichlorophenol	10.233	162	494565	49.057	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	502442	45.109	ng	99
31) Naphthalene	10.628	128	1444756	39.838	ng	100
32) Benzoic acid	9.963	122	336394	45.280	ng	93
33) 4-Chloroaniline	10.763	127	210674	14.536	ng	99
34) Hexachlorobutadiene	10.892	225	323798	48.335	ng	99
35) Caprolactam	11.592	113	149139m	51.138	ng	
36) 4-Chloro-3-methylphenol	11.898	107	521915	49.186	ng	100
37) 2-Methylnaphthalene	12.245	142	1024304	41.894	ng	99
38) 1-Methylnaphthalene	12.469	142	987525	43.154	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	592752	41.500	ng	98
41) Hexachlorocyclopentadiene	12.580	237	657654	87.032	ng	100
43) 2,4,6-Trichlorophenol	12.869	196	420919	45.978	ng	99

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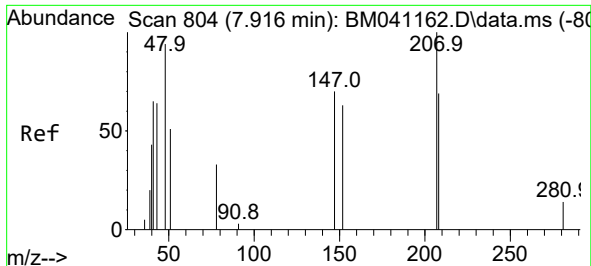
Manual Integrations
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Reviewed By :Yogesh Patel 08/15/2023
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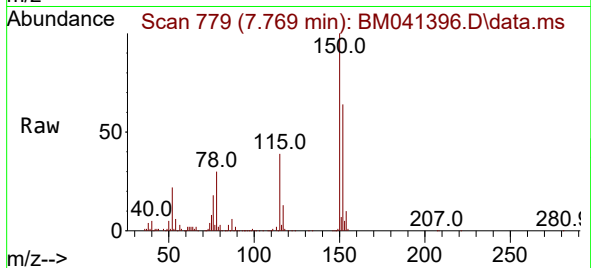
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	458268	43.250	ng	100
46) 1,1'-Biphenyl	13.269	154	1398511	39.218	ng	99
47) 2-Chloronaphthalene	13.310	162	1100847	41.344	ng	100
48) 2-Nitroaniline	13.539	65	356540	41.950	ng	99
49) Acenaphthylene	14.163	152	1808848	42.089	ng	100
50) Dimethylphthalate	13.916	163	1436141	43.404	ng	99
51) 2,6-Dinitrotoluene	14.045	165	315551	46.026	ng	97
52) Acenaphthene	14.504	154	1035255	39.986	ng	99
53) 3-Nitroaniline	14.374	138	221470	28.994	ng	98
54) 2,4-Dinitrophenol	14.592	184	422693	90.475	ng	93
55) Dibenzofuran	14.845	168	1732136	41.005	ng	99
56) 4-Nitrophenol	14.698	139	486562	85.155	ng	95
57) 2,4-Dinitrotoluene	14.839	165	443878	45.485	ng	94
58) Fluorene	15.492	166	1417967	42.551	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	423909	49.405	ng	97
60) Diethylphthalate	15.274	149	1447921	45.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	748497	44.823	ng	98
62) 4-Nitroaniline	15.551	138	281653	39.338	ng	93
63) Azobenzene	15.786	77	1477255	42.147	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	273117	45.833	ng	90
66) n-Nitrosodiphenylamine	15.715	169	1222655	39.966	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	464152	43.037	ng	98
68) Hexachlorobenzene	16.498	284	545018	45.446	ng	97
69) Atrazine	16.680	200	464892	57.865	ng	99
70) Pentachlorophenol	16.857	266	655750	78.965	ng	99
71) Phenanthrene	17.245	178	2236015	40.913	ng	100
72) Anthracene	17.333	178	2284657	42.267	ng	100
73) Carbazole	17.621	167	2067795	42.266	ng	99
74) Di-n-butylphthalate	18.174	149	2620288	47.397	ng	100
75) Fluoranthene	19.268	202	2730811	44.475	ng	99
77) Benzidine	19.474	184	1099317	79.422	ng	100
78) Pyrene	19.633	202	2879152	40.542	ng	99
80) Butylbenzylphthalate	20.539	149	1237832	47.730	ng	100
81) Benzo(a)anthracene	21.392	228	3036161	44.102	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	853426	37.990	ng	99
83) Chrysene	21.445	228	2782775	41.791	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	1868773	45.514	ng	# 96
85) Di-n-octyl phthalate	22.227	149	3360563	51.272	ng	96
87) Indeno(1,2,3-cd)pyrene	26.215	276	3552081	39.900	ng	# 95
88) Benzo(b)fluoranthene	23.056	252	3317481	46.119	ng	# 98
89) Benzo(k)fluoranthene	23.103	252	3018417	41.021	ng	98
90) Benzo(a)pyrene	23.668	252	2837468	41.052	ng	# 97
91) Dibenzo(a,h)anthracene	26.227	278	2988861	40.251	ng	# 96
92) Benzo(g,h,i)perylene	26.968	276	2726587	37.527	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

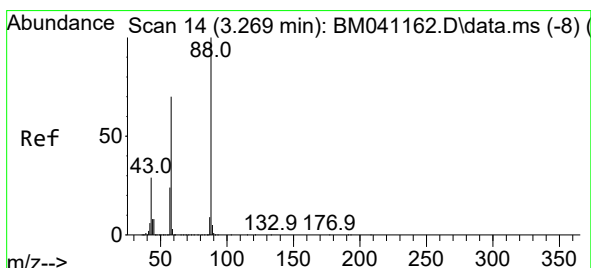
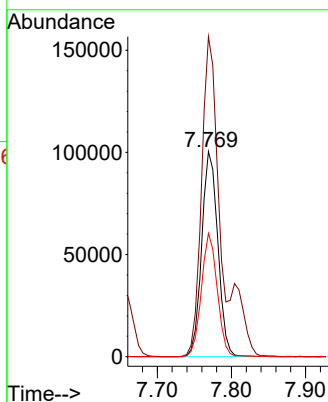
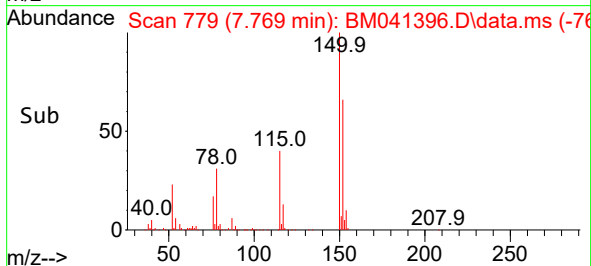
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:152 Resp: 152452
Ion Ratio Lower Upper
152 100
150 155.9 125.5 188.3
115 60.1 48.0 72.0

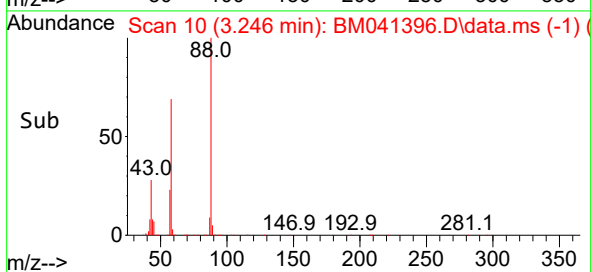
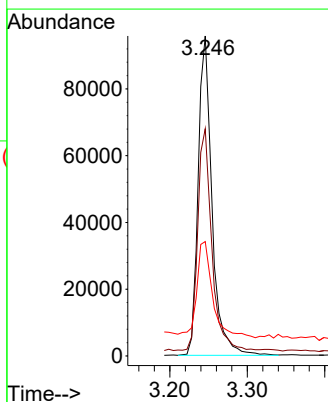
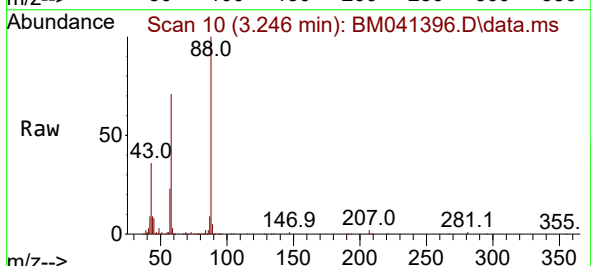
Manual Integrations
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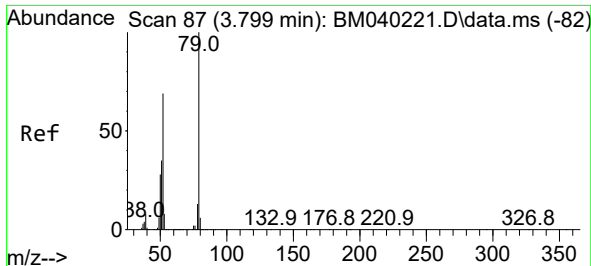
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#2
1,4-Dioxane
Concen: 27.223 ng
RT: 3.246 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

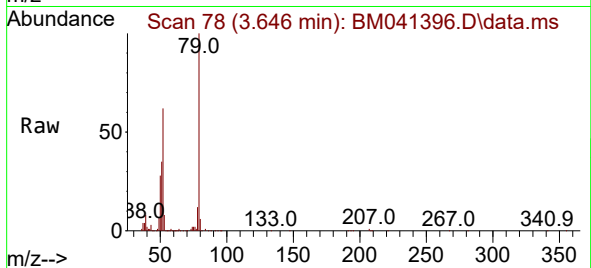
Tgt Ion: 88 Resp: 118790
Ion Ratio Lower Upper
88 100
58 69.8 58.2 87.4
43 34.6 24.4 36.6





#3
Pyridine
Concen: 28.588 ng
RT: 3.646 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

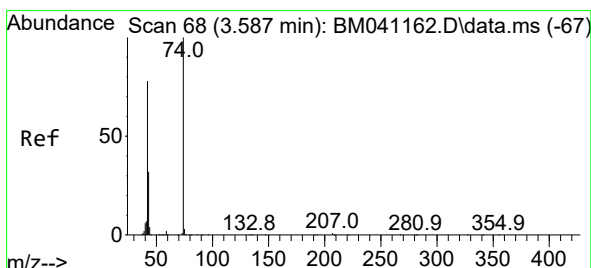
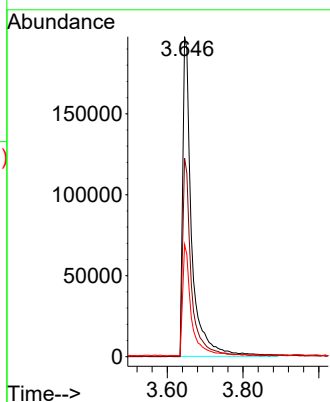
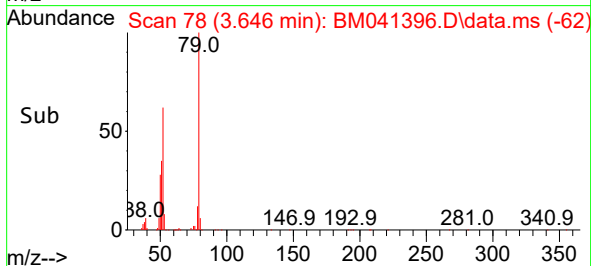
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion: 79 Resp: 32800
Ion Ratio Lower Upper
79 100
52 62.0 52.1 78.1
51 35.0 27.5 41.3

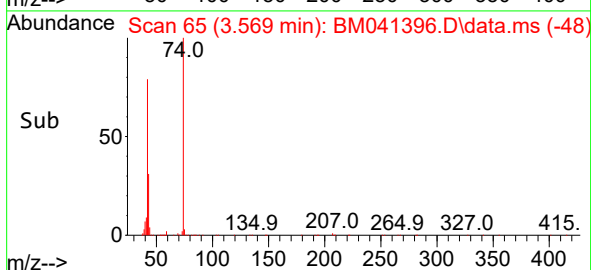
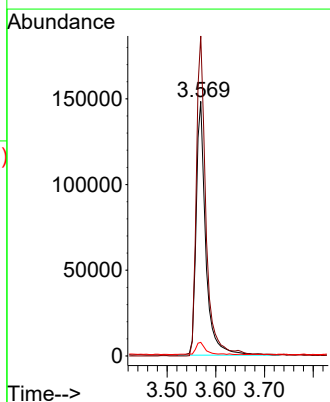
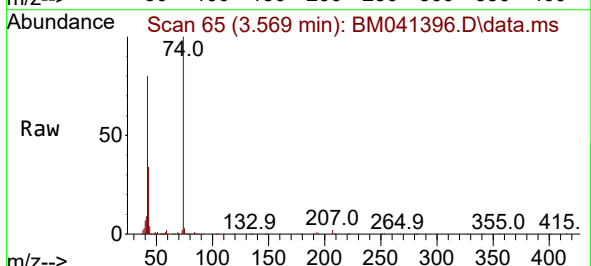
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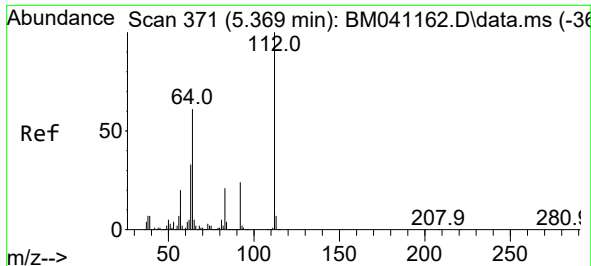
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#4
n-Nitrosodimethylamine
Concen: 38.375 ng
RT: 3.569 min Scan# 65
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

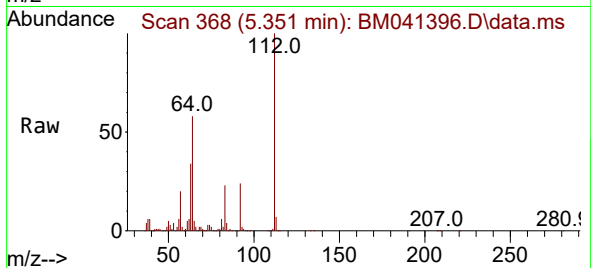
Tgt Ion: 42 Resp: 203632
Ion Ratio Lower Upper
42 100
74 125.7 100.8 151.2
44 5.3 5.0 7.4





#5
2-Fluorophenol
Concen: 128.295 ng
RT: 5.351 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

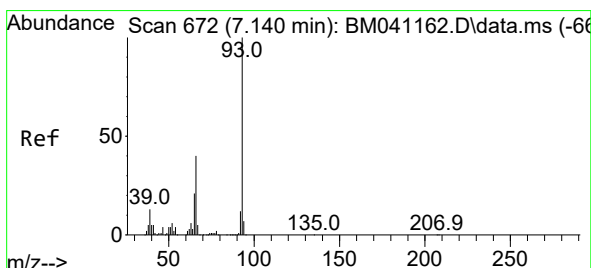
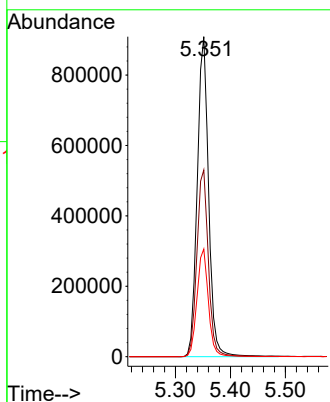
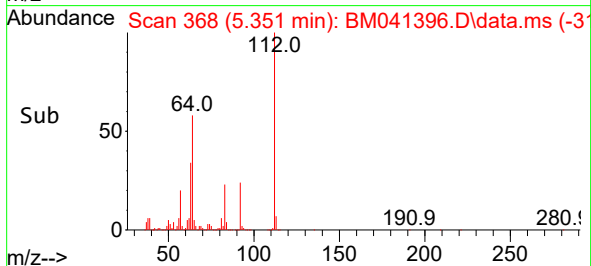
Instrument :
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Tgt Ion: 112 Resp: 130864
Ion Ratio Lower Upper
112 100
64 58.4 48.5 72.7
63 33.7 26.5 39.7

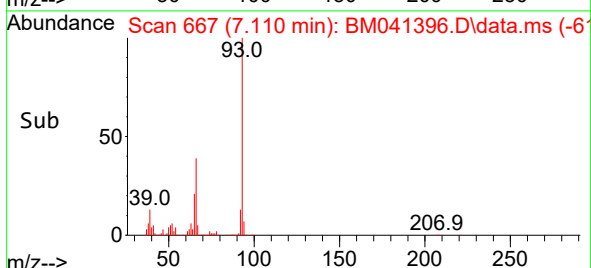
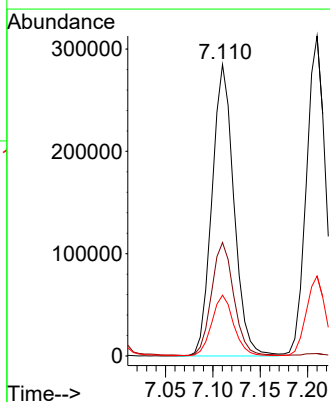
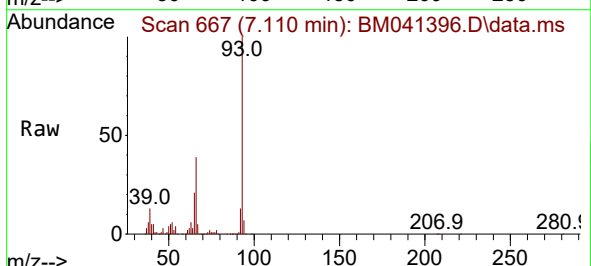
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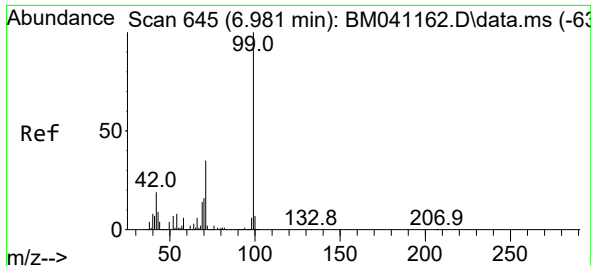
Reviewed By :Yogesh Patel 08/15/2023
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#6
Aniline
Concen: 29.690 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

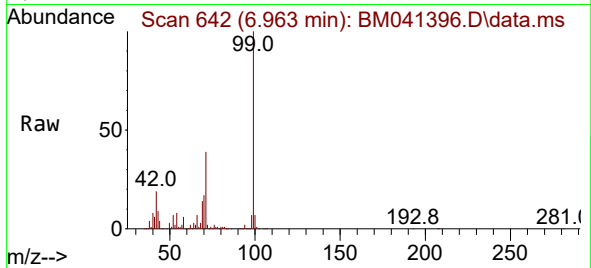
Tgt Ion: 93 Resp: 459418
Ion Ratio Lower Upper
93 100
66 38.9 32.0 48.0
65 20.8 16.6 24.8





#7
Phenol-d6
Concen: 128.180 ng
RT: 6.963 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

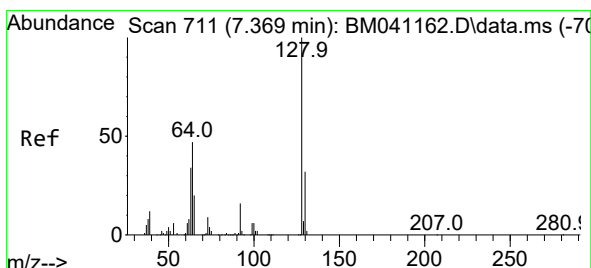
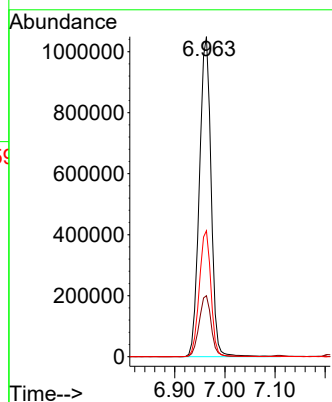
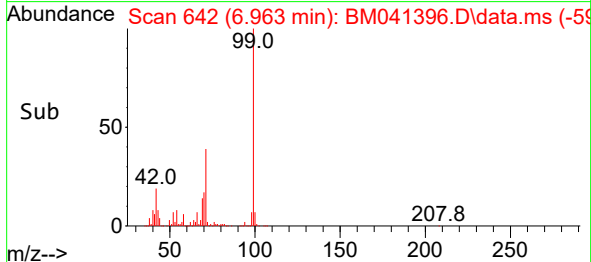
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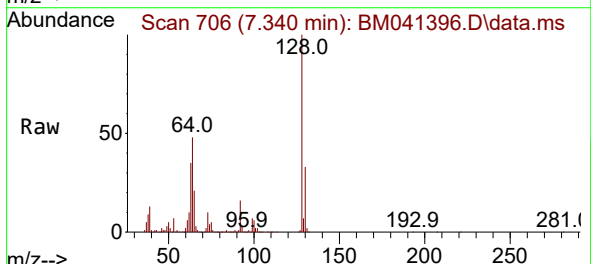
Tgt Ion: 99 Resp: 169479
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.0
71 39.3 28.2 42.4

Manual Integrations
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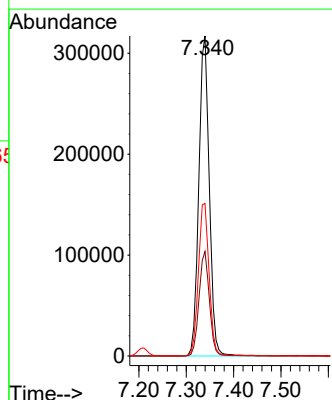
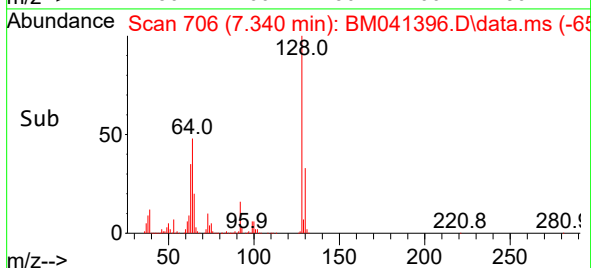
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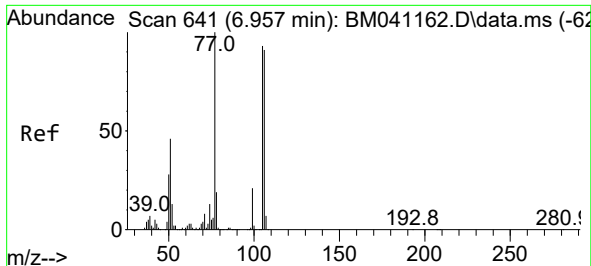


#8
2-Chlorophenol
Concen: 48.919 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



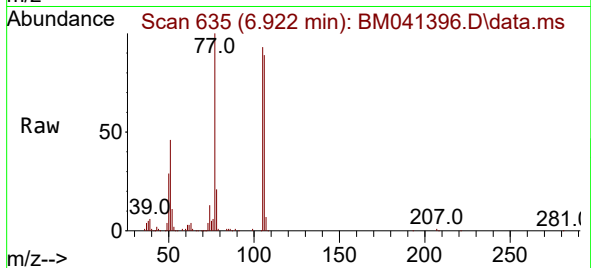
Tgt Ion:128 Resp: 487135
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 47.7 29.3 69.3





#9
Benzaldehyde
Concen: 28.860 ng m
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

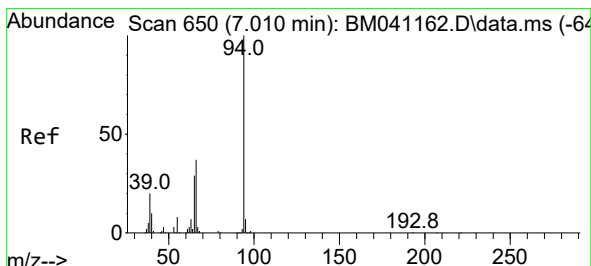
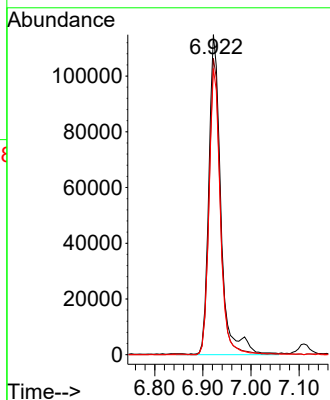
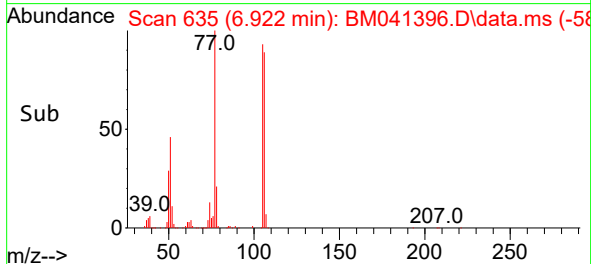
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 201349
Ion Ratio Lower Upper
77 100
105 92.5 72.8 112.8
106 89.4 70.8 110.8

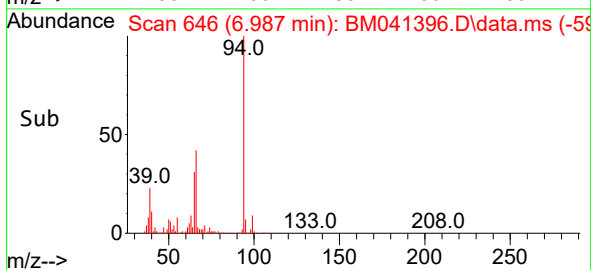
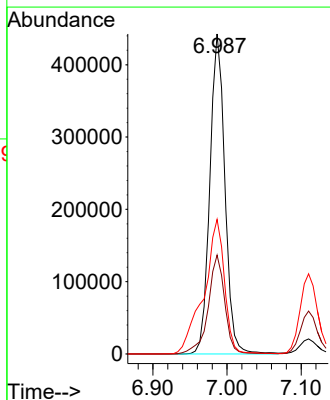
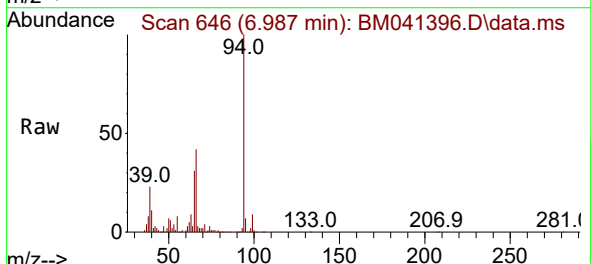
Manual Integrations
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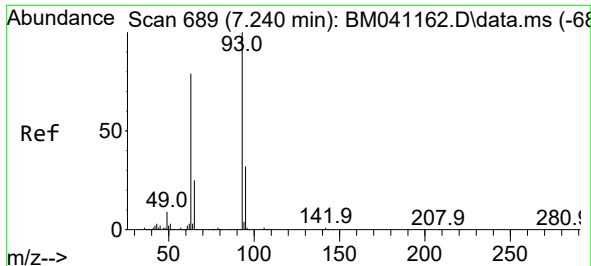
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#10
Phenol
Concen: 49.032 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion: 94 Resp: 626156
Ion Ratio Lower Upper
94 100
65 30.9 9.5 49.5
66 42.0 18.0 58.0





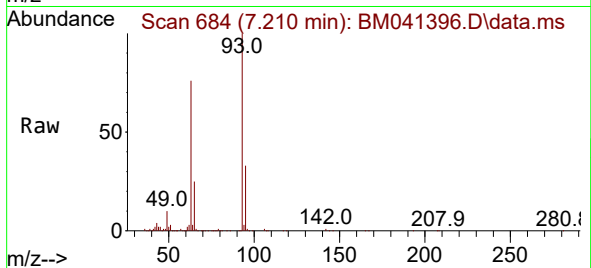
#11
bis(2-Chloroethyl)ether
Concen: 43.343 ng
RT: 7.210 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

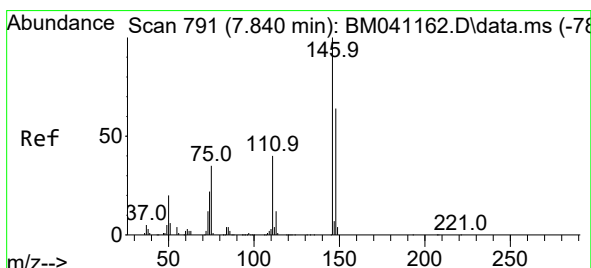
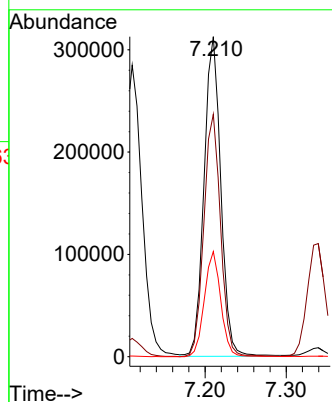
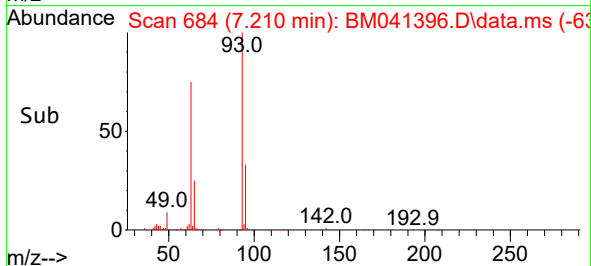


Tgt Ion: 93 Resp: 448039
Ion Ratio Lower Upper
93 100
63 75.8 58.8 98.8
95 32.9 11.8 51.8

Manual Integrations

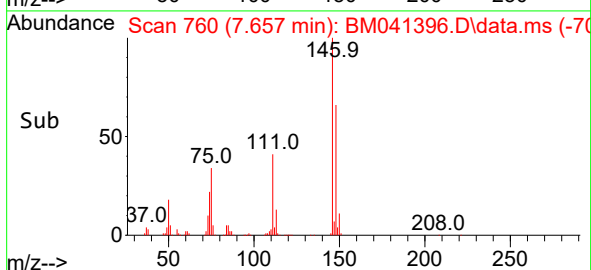
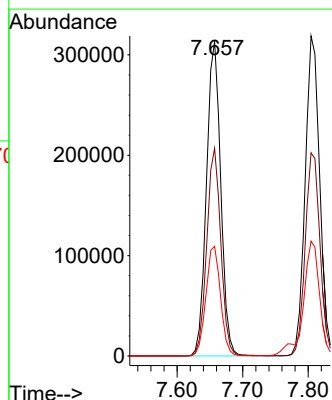
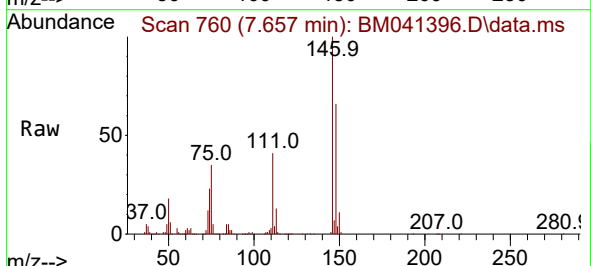
APPROVED

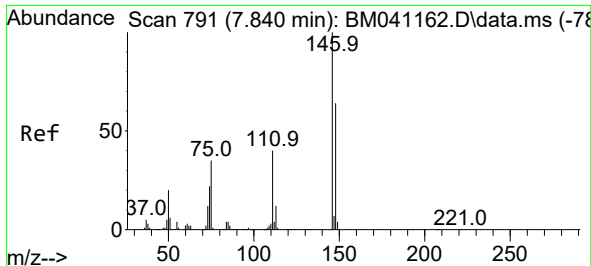
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#12
1,3-Dichlorobenzene
Concen: 43.831 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

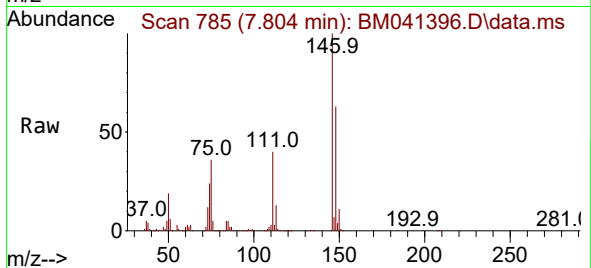
Tgt Ion:146 Resp: 475104
Ion Ratio Lower Upper
146 100
148 66.0 51.9 77.9
75 34.8 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 44.907 ng
RT: 7.804 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

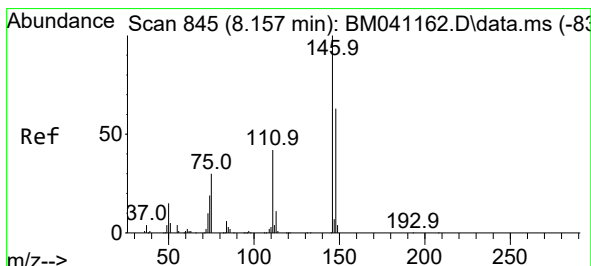
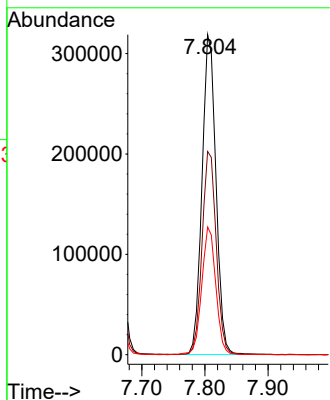
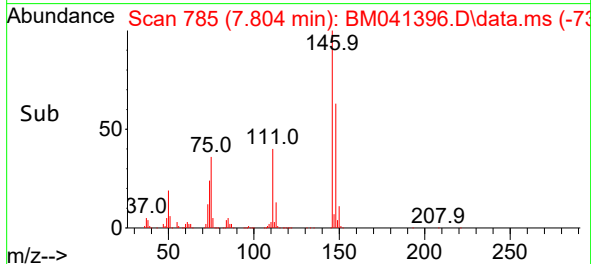
Instrument :
BNA_M
ClientSampleId :
PB154767BS



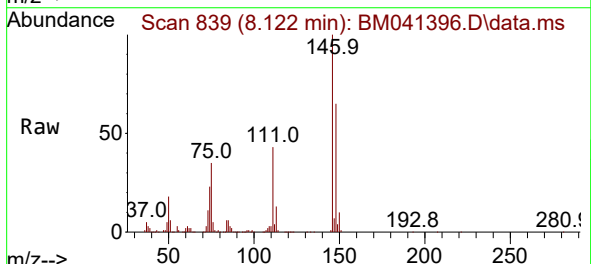
Tgt Ion:146 Resp: 489264
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
111 39.9 32.4 48.6

Manual Integrations
APPROVED

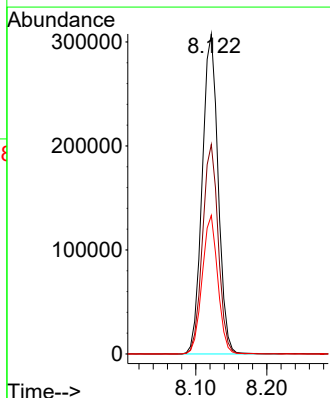
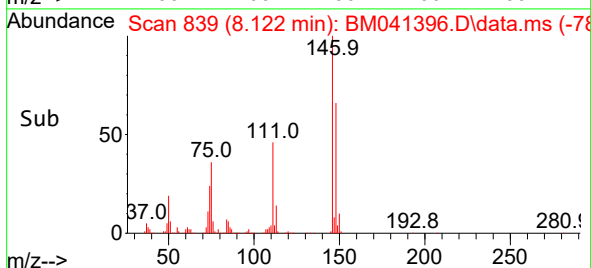
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

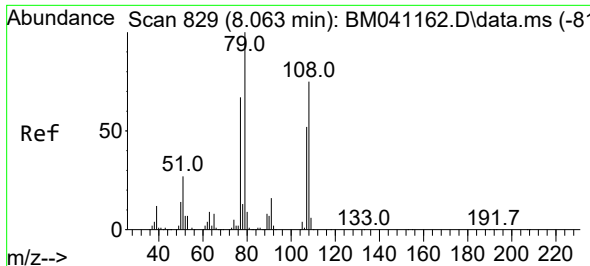


#14
1,2-Dichlorobenzene
Concen: 45.964 ng
RT: 8.122 min Scan# 839
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



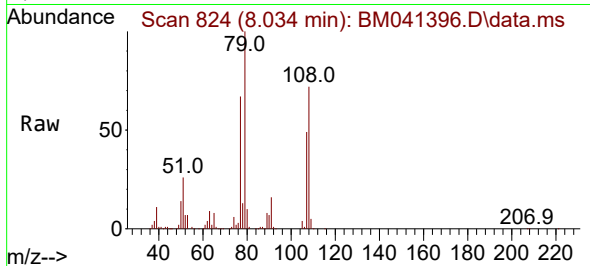
Tgt Ion:146 Resp: 480157
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 43.3 33.8 50.6





#15
Benzyl Alcohol
Concen: 53.930 ng m
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

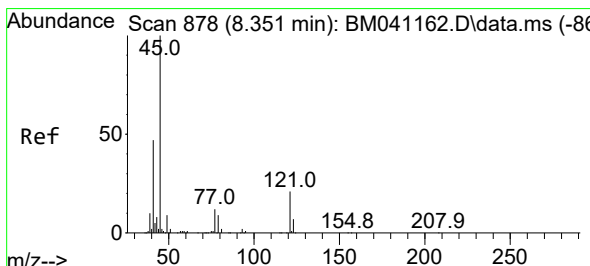
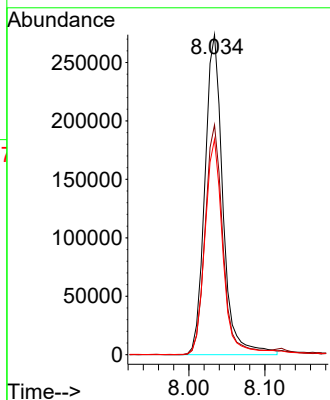
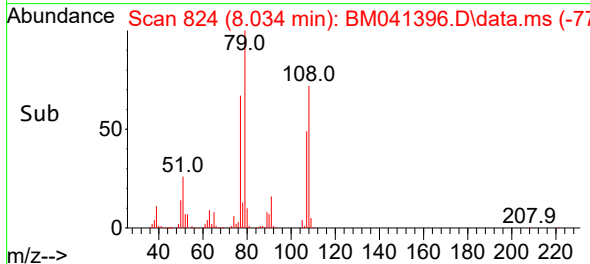
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion: 79 Resp: 45030
Ion Ratio Lower Upper
79 100
108 71.8 59.8 89.8
77 67.3 53.8 80.6

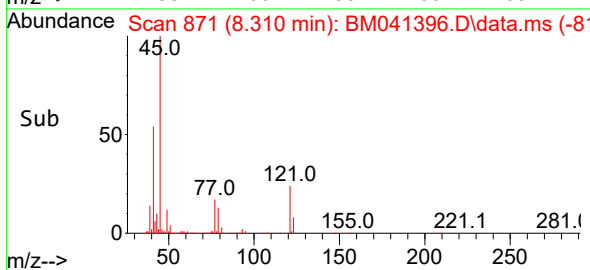
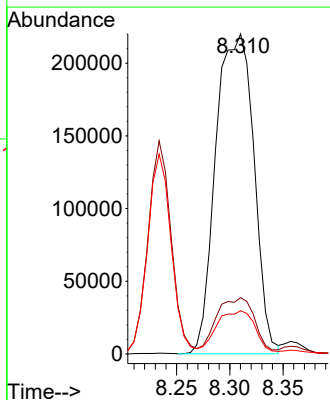
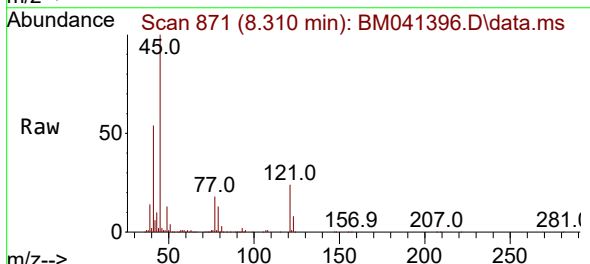
Manual Integrations
APPROVED

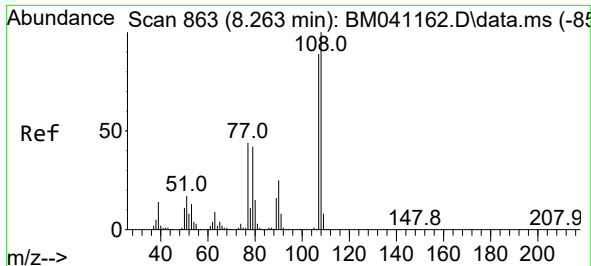
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.583 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.012 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion: 45 Resp: 545172
Ion Ratio Lower Upper
45 100
77 17.6 0.0 34.5
79 13.5 0.0 32.1





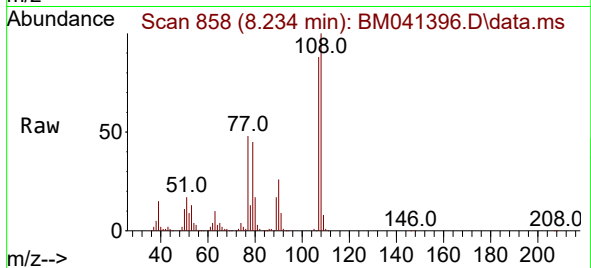
#17
2-Methylphenol
Concen: 47.943 ng
RT: 8.234 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

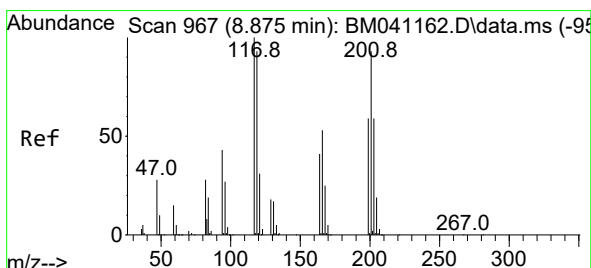
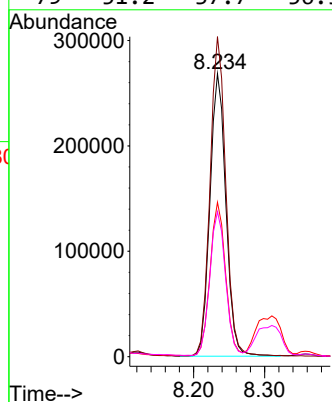
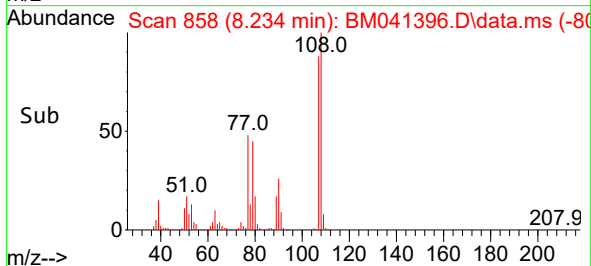


Tgt Ion:107 Resp: 418280
Ion Ratio Lower Upper
107 100
108 113.0 89.9 134.9
77 54.6 39.8 59.8
79 51.2 37.7 56.5

Manual Integrations

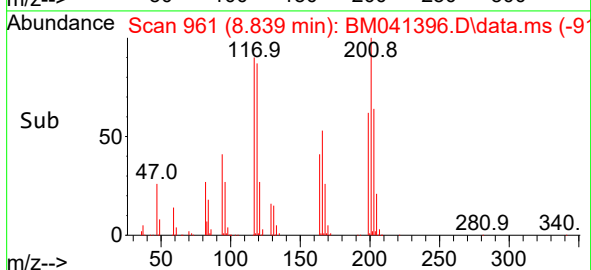
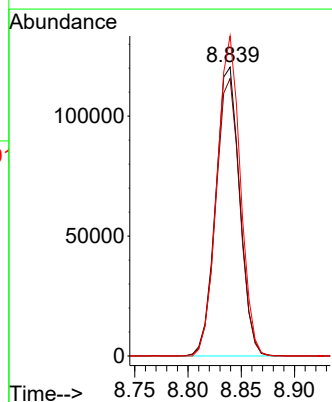
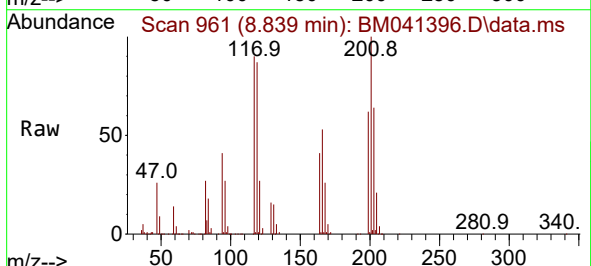
APPROVED

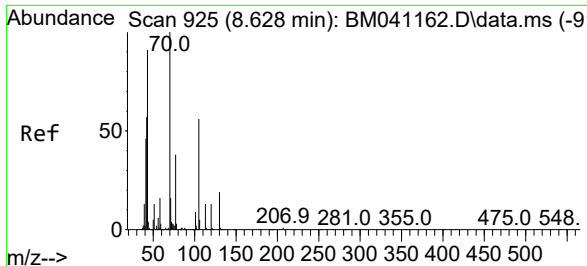
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#18
Hexachloroethane
Concen: 46.504 ng
RT: 8.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:117 Resp: 188625
Ion Ratio Lower Upper
117 100
119 96.1 74.2 111.4
201 110.8 74.5 111.7





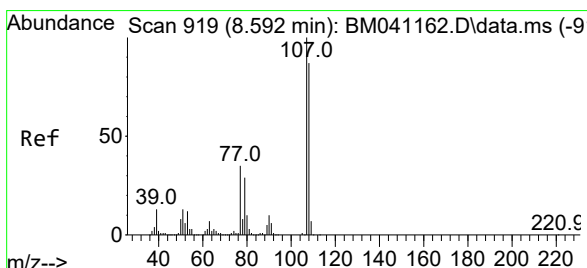
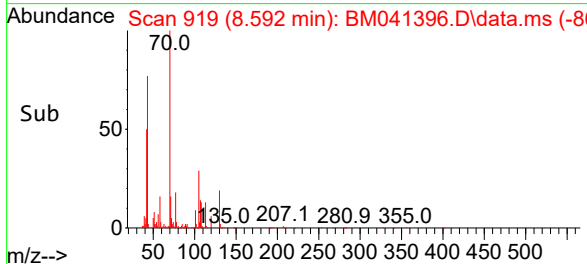
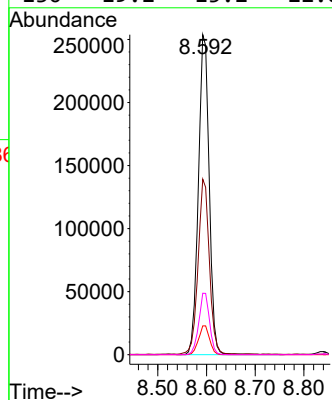
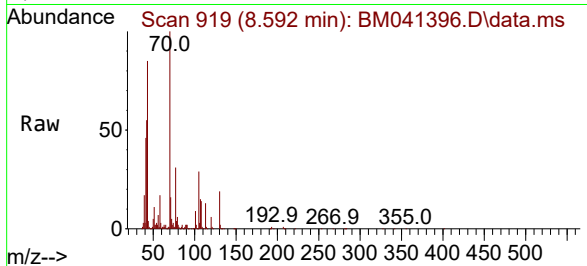
#19
n-Nitroso-di-n-propylamine
Concen: 48.916 ng
RT: 8.592 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion: 70 Resp: 39284
Ion Ratio Lower Upper
70 100
42 54.8 45.8 68.8
101 9.0 7.4 11.0
130 19.2 15.2 22.8

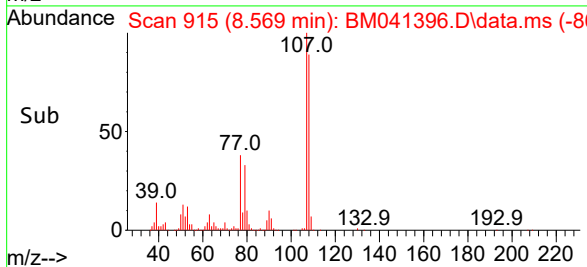
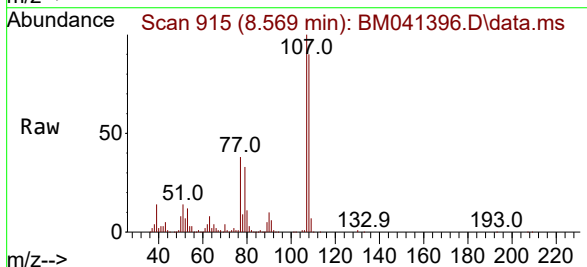
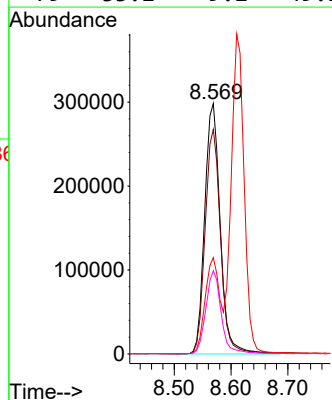
Manual Integrations
APPROVED

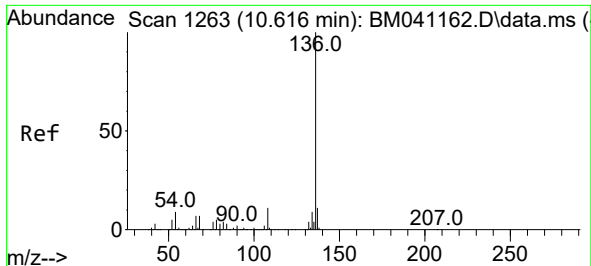
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#20
3+4-Methylphenols
Concen: 48.588 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

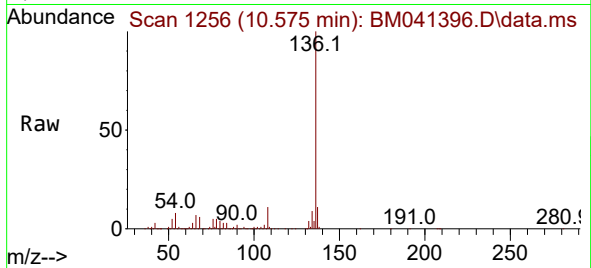
Tgt Ion:107 Resp: 566798
Ion Ratio Lower Upper
107 100
108 89.6 67.2 107.2
77 38.5 15.4 55.4
79 33.2 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

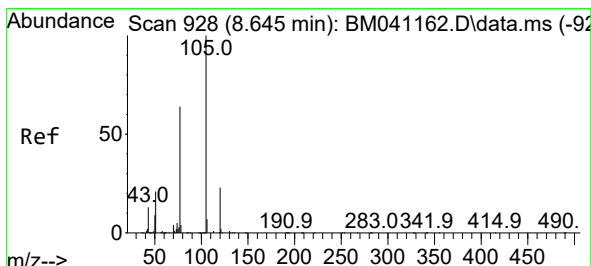
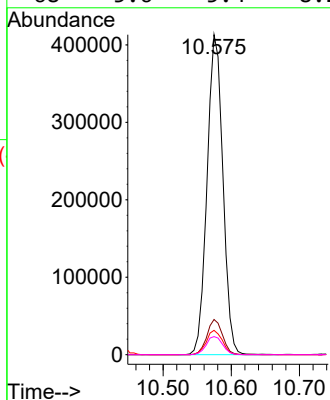
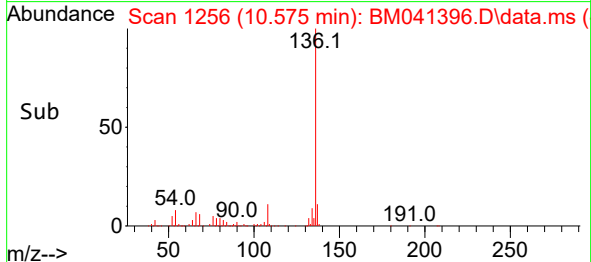
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:136 Resp: 66830
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.9 10.3
68 5.6 5.4 8.2

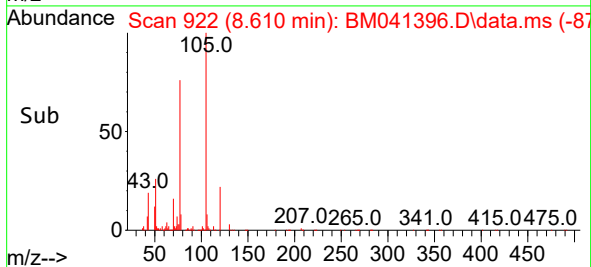
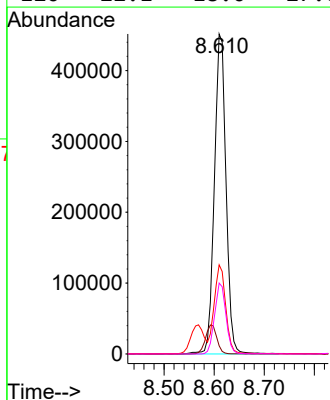
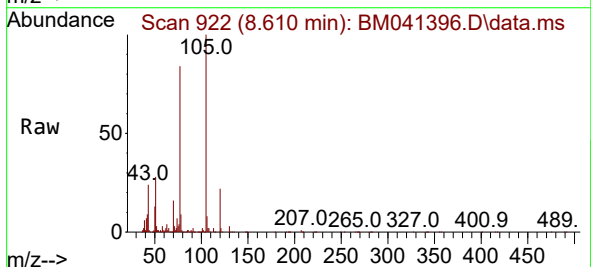
Manual Integrations
APPROVED

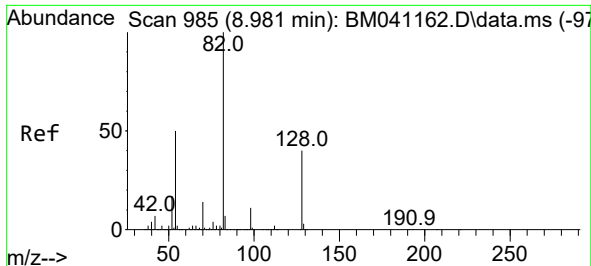
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#22
Acetophenone
Concen: 41.036 ng
RT: 8.610 min Scan# 922
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

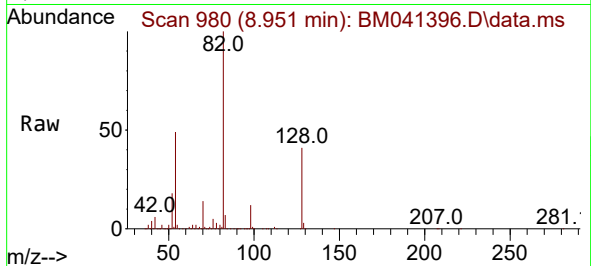
Tgt Ion:105 Resp: 726318
Ion Ratio Lower Upper
105 100
71 2.6 1.2 1.8#
51 27.9 22.0 33.0
120 22.1 18.0 27.0





#23
Nitrobenzene-d5
Concen: 76.048 ng
RT: 8.951 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

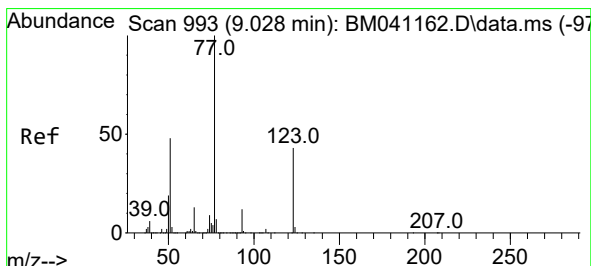
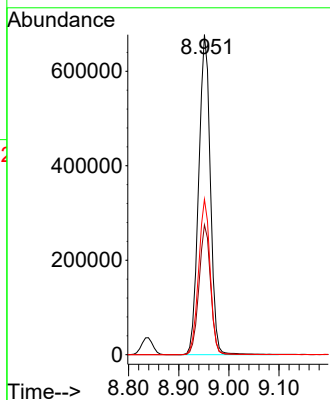
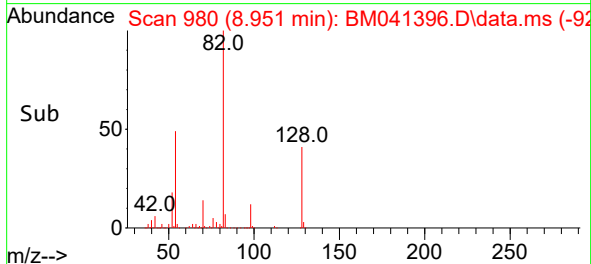
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion: 82 Resp: 1092850
Ion Ratio Lower Upper
82 100
128 40.6 31.8 47.6
54 48.6 40.1 60.1

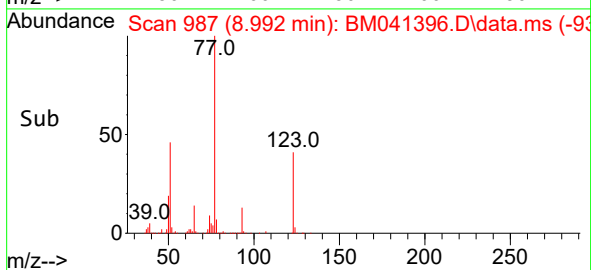
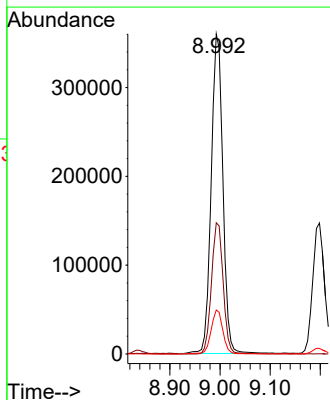
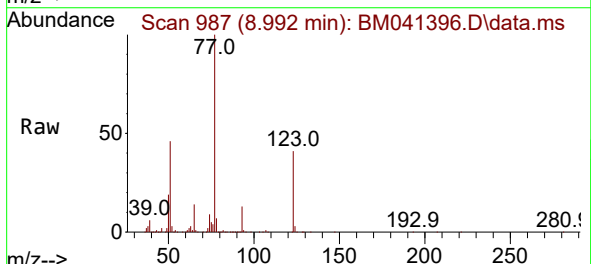
Manual Integrations
APPROVED

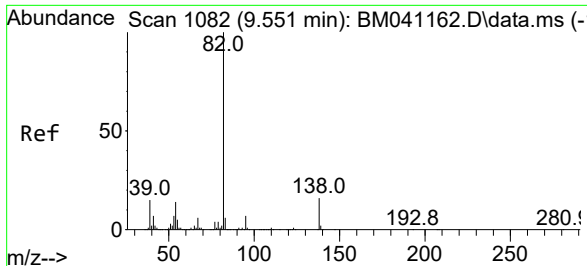
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#24
Nitrobenzene
Concen: 39.982 ng
RT: 8.992 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

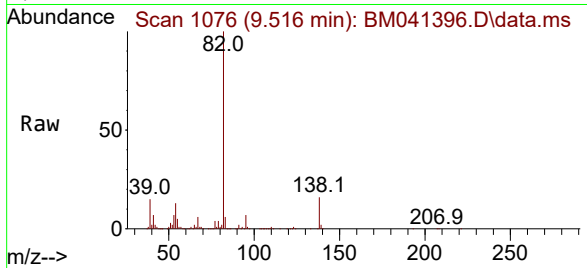
Tgt Ion: 77 Resp: 581046
Ion Ratio Lower Upper
77 100
123 41.0 34.2 51.2
65 13.8 10.7 16.1





#25
Isophorone
Concen: 43.444 ng
RT: 9.516 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

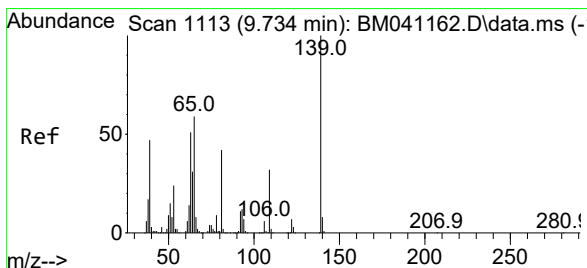
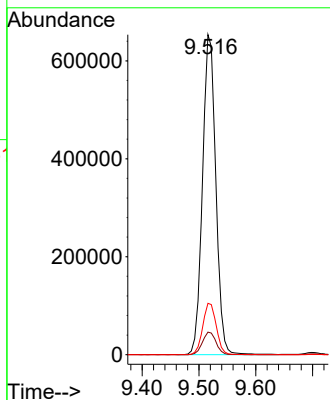
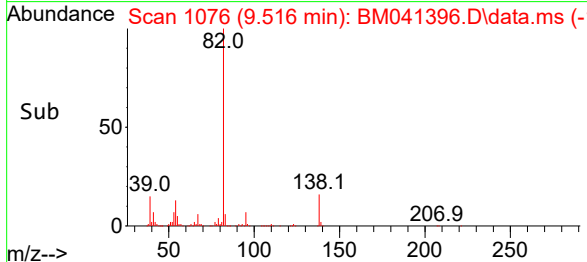
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion: 82 Resp: 105979
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 16.0 12.8 19.2

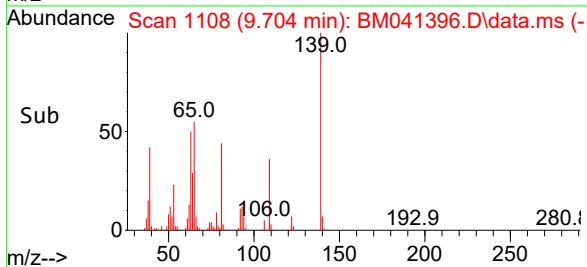
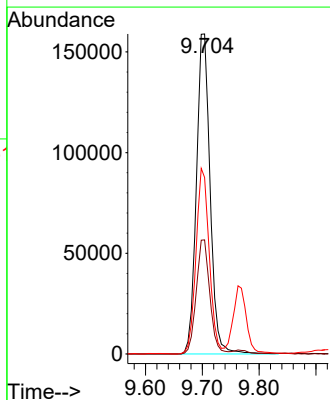
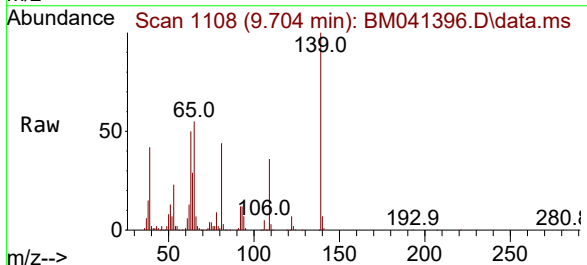
Manual Integrations
APPROVED

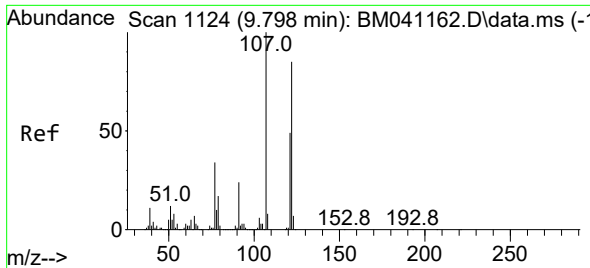
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#26
2-Nitrophenol
Concen: 47.134 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:139 Resp: 267777
Ion Ratio Lower Upper
139 100
109 35.7 25.4 38.2
65 55.2 47.2 70.8





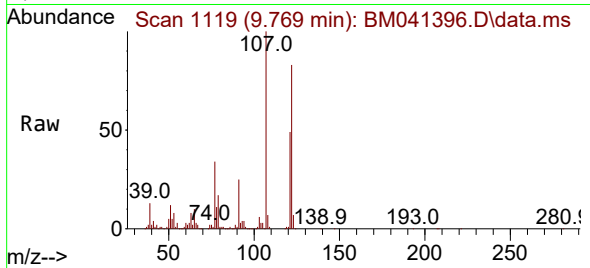
#27
2,4-Dimethylphenol
Concen: 42.867 ng
RT: 9.769 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

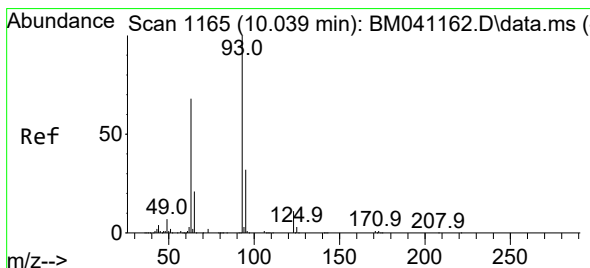
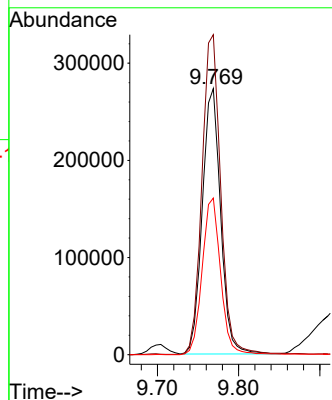
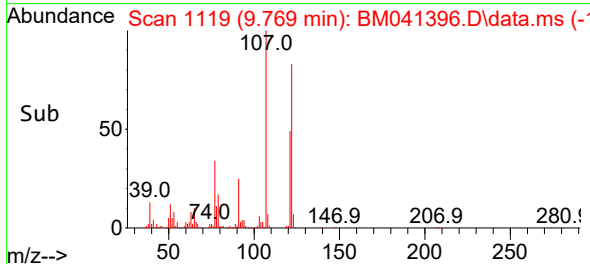


Tgt Ion:122 Resp: 428539
Ion Ratio Lower Upper
122 100
107 120.3 94.3 141.5
121 58.8 45.8 68.8

Manual Integrations

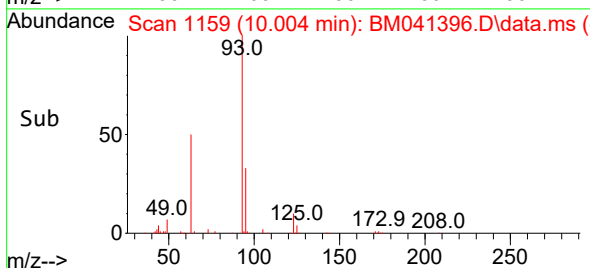
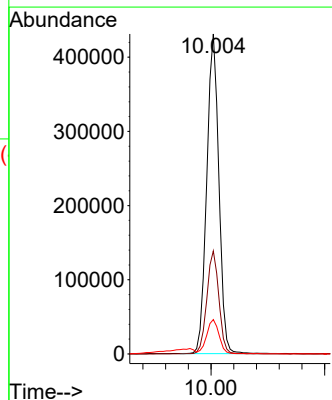
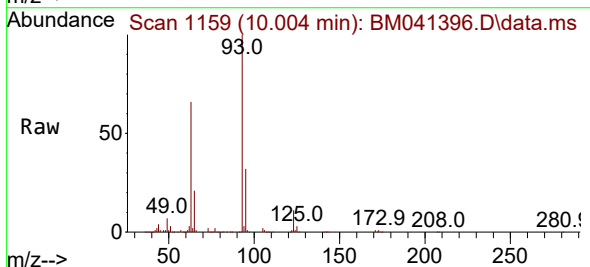
APPROVED

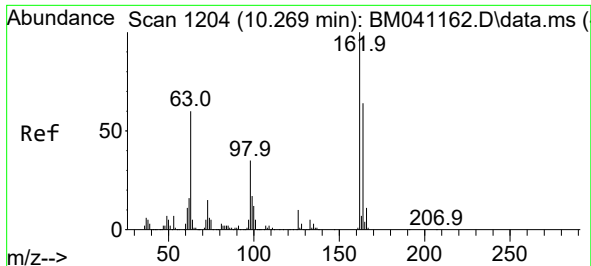
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.495 ng
RT: 10.004 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

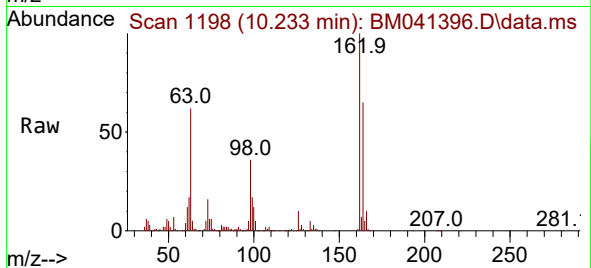
Tgt Ion: 93 Resp: 634067
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 10.8 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 49.057 ng
RT: 10.233 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

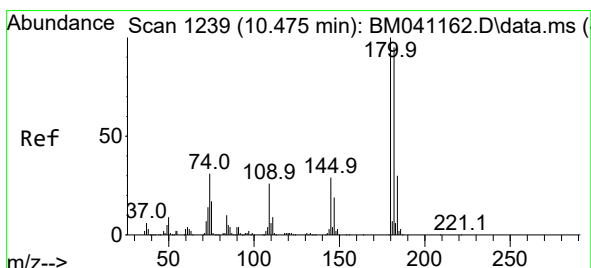
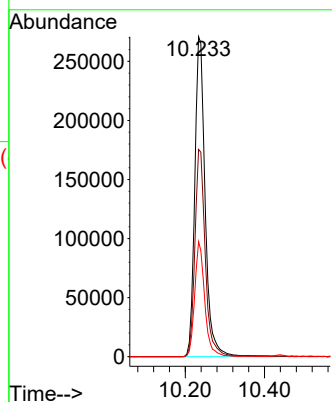
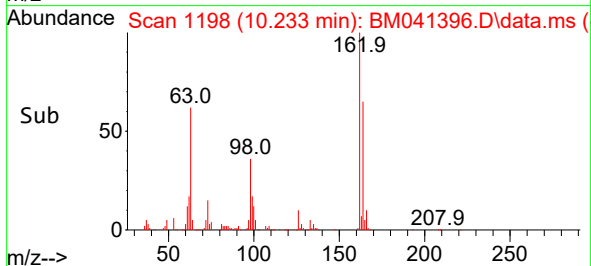
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:162 Resp: 49456
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 35.9 15.1 55.1

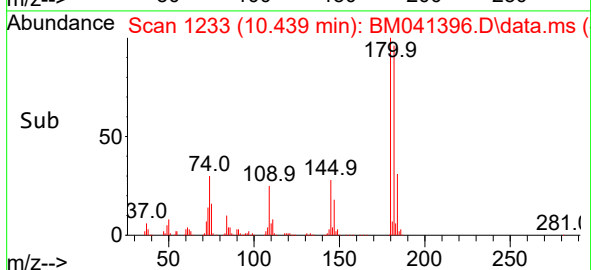
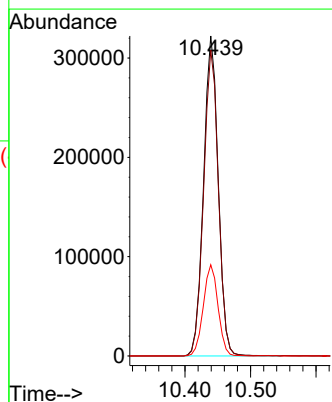
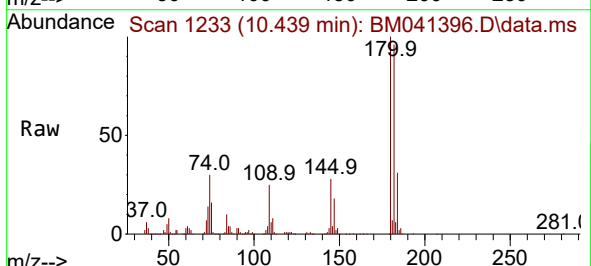
Manual Integrations
APPROVED

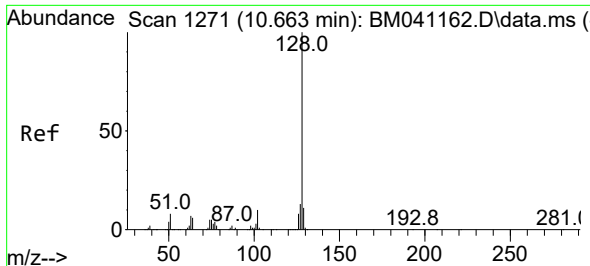
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#30
1,2,4-Trichlorobenzene
Concen: 45.109 ng
RT: 10.439 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

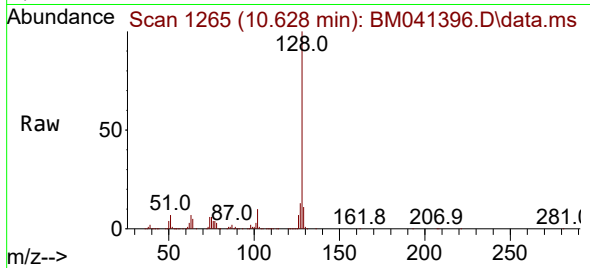
Tgt Ion:180 Resp: 502442
Ion Ratio Lower Upper
180 100
182 95.6 75.9 113.9
145 28.5 23.6 35.4





#31
Naphthalene
Concen: 39.838 ng
RT: 10.628 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

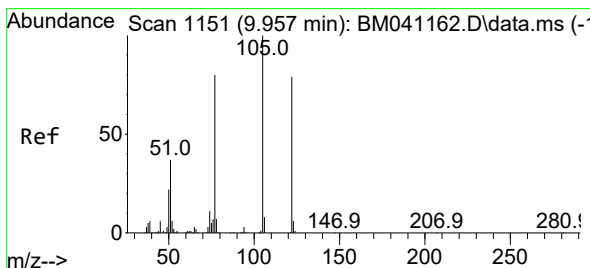
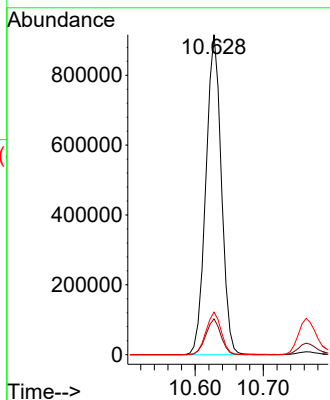
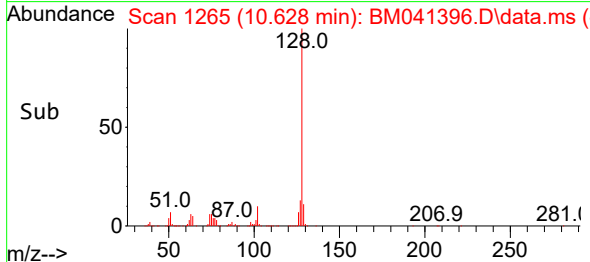
Instrument :
BNA_M
ClientSampleId :
PB154767BS



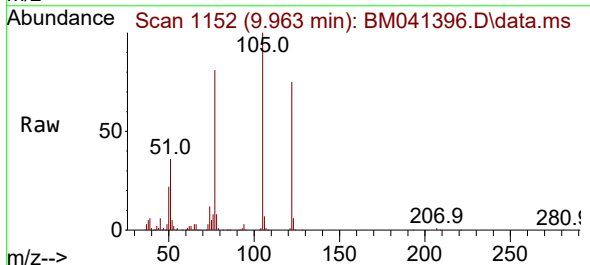
Tgt Ion:128 Resp: 1444750
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.5 15.7

Manual Integrations
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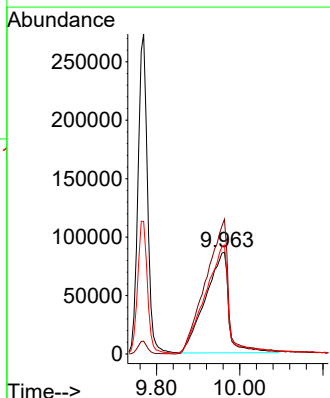
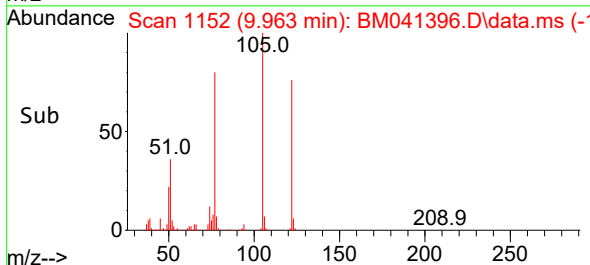
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

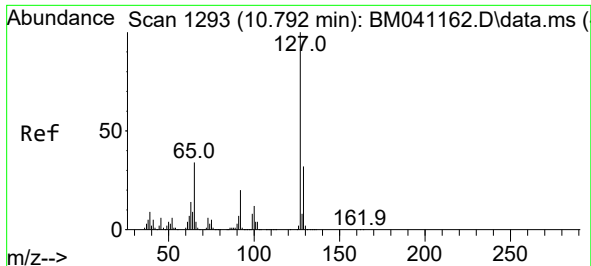


#32
Benzoic acid
Concen: 45.280 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



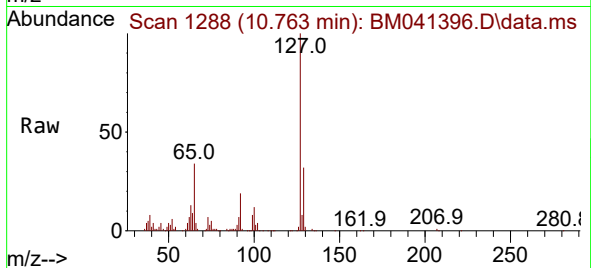
Tgt Ion:122 Resp: 336394
Ion Ratio Lower Upper
122 100
105 132.5 104.0 144.0
77 106.9 79.9 119.9





#33
4-Chloroaniline
Concen: 14.536 ng
RT: 10.763 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

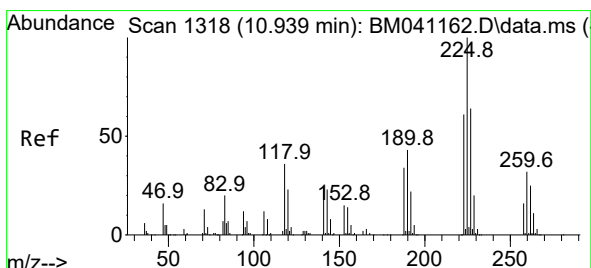
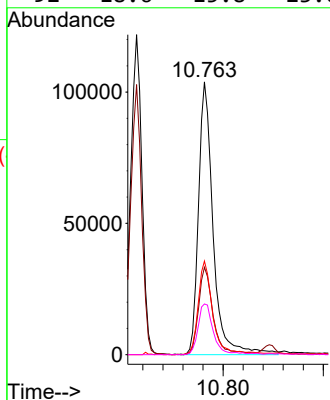
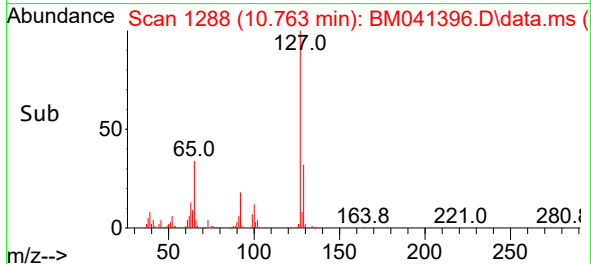
Instrument :
BNA_M
ClientSampleId :
PB154767BS



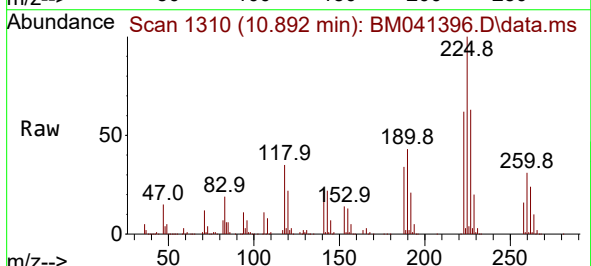
Tgt Ion:127 Resp: 210674
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9
65 34.3 26.9 40.3
92 18.6 15.8 23.6

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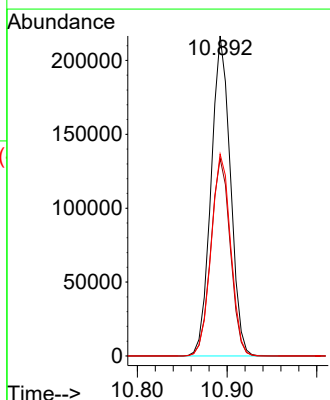
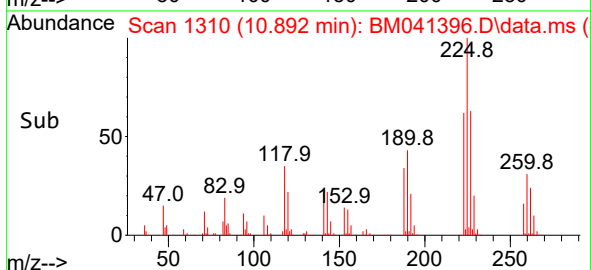
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

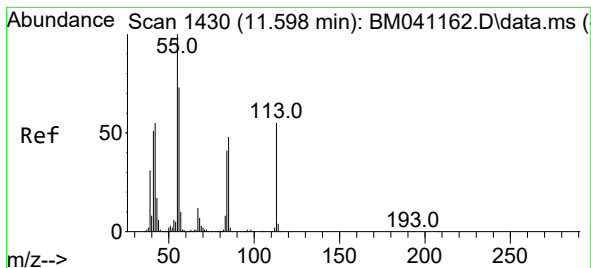


#34
Hexachlorobutadiene
Concen: 48.335 ng
RT: 10.892 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



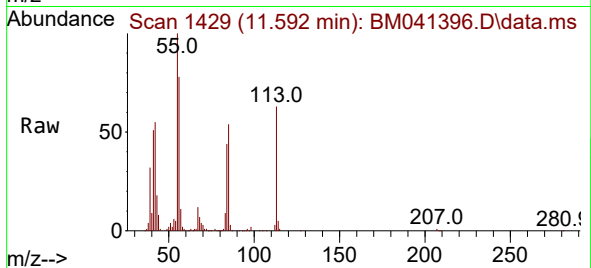
Tgt Ion:225 Resp: 323798
Ion Ratio Lower Upper
225 100
223 61.7 49.0 73.4
227 63.1 50.8 76.2





#35
Caprolactam
Concen: 51.138 ng m
RT: 11.592 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

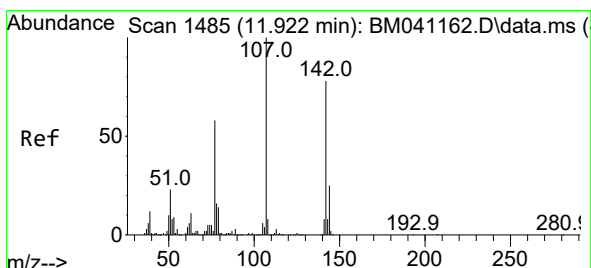
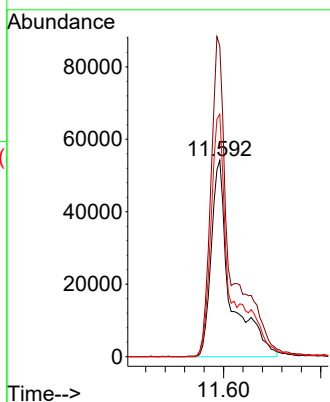
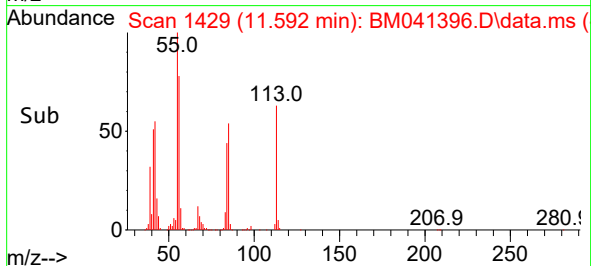
Instrument :
BNA_M
ClientSampleId :
PB154767BS



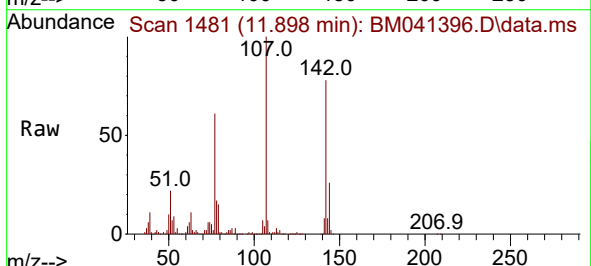
Tgt Ion:113 Resp: 149139
Ion Ratio Lower Upper
113 100
55 158.2 162.5 202.5
56 123.5 114.1 154.1

Manual Integrations
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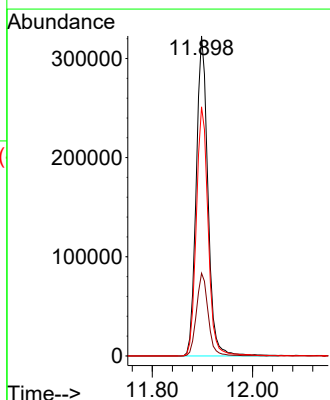
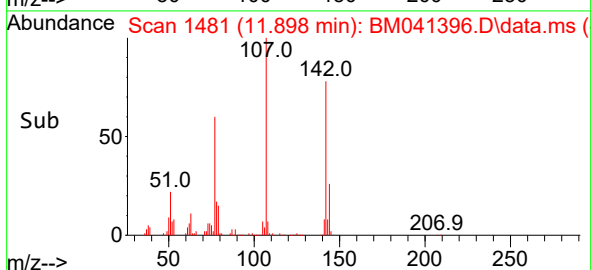
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

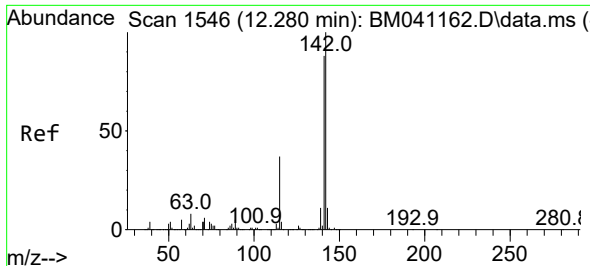


#36
4-Chloro-3-methylphenol
Concen: 49.186 ng
RT: 11.898 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



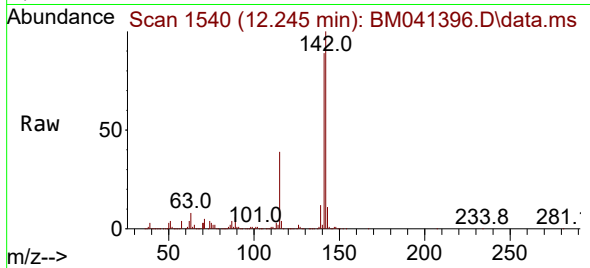
Tgt Ion:107 Resp: 521915
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 77.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 41.894 ng
RT: 12.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

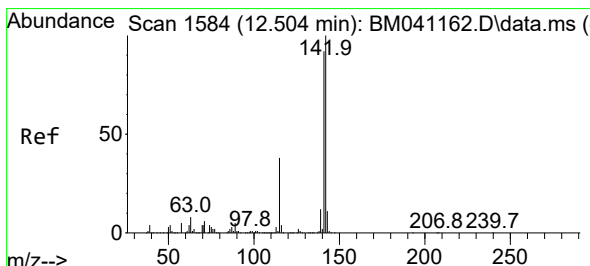
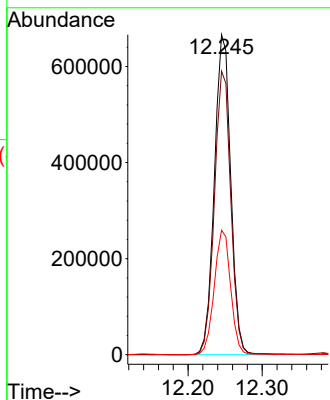
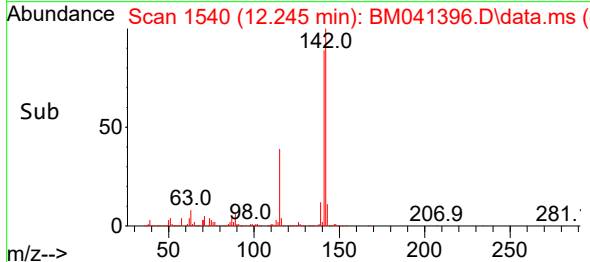
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:142 Resp: 1024304
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 38.9 29.3 43.9

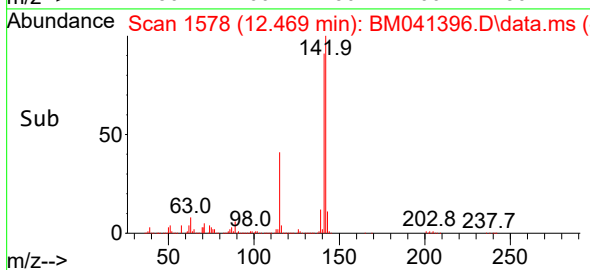
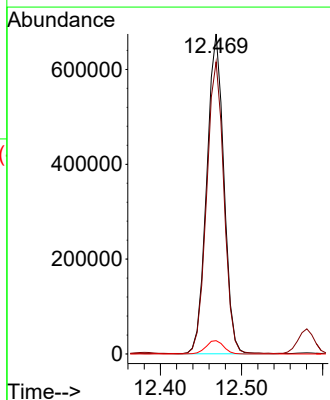
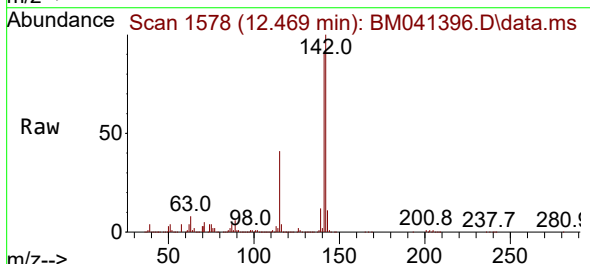
Manual Integrations
APPROVED

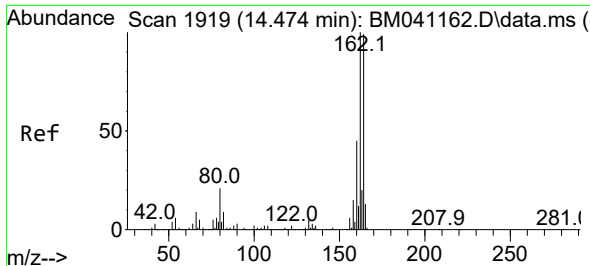
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#38
1-Methylnaphthalene
Concen: 43.154 ng
RT: 12.469 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

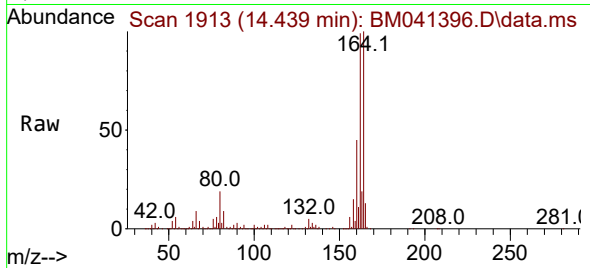
Tgt Ion:142 Resp: 987525
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

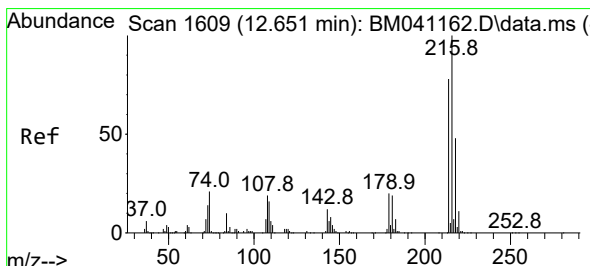
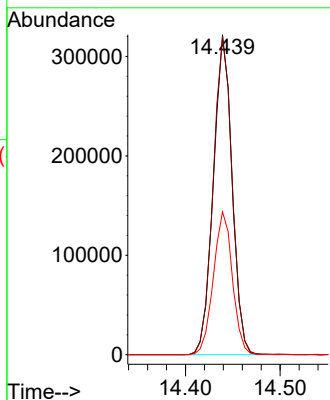
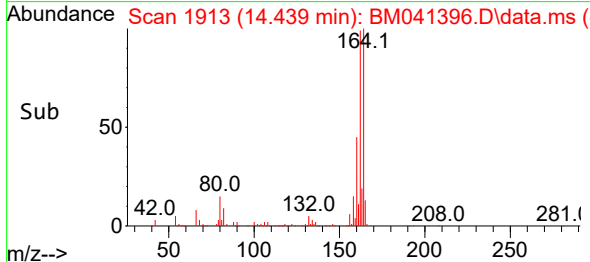
Instrument :
BNA_M
ClientSampleId :
PB154767BS



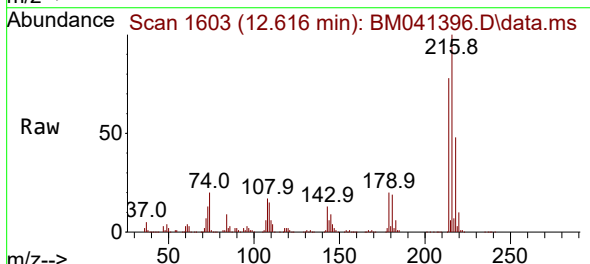
Tgt Ion:164 Resp: 439874
Ion Ratio Lower Upper
164 100
162 99.2 80.4 120.6
160 44.7 36.2 54.2

Manual Integrations
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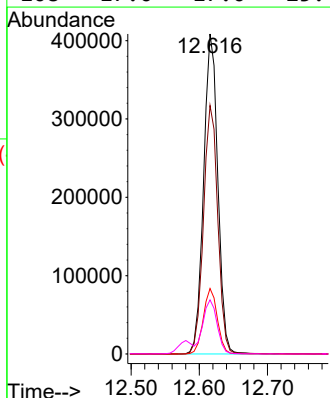
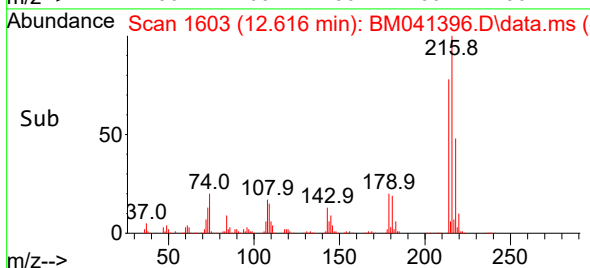
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

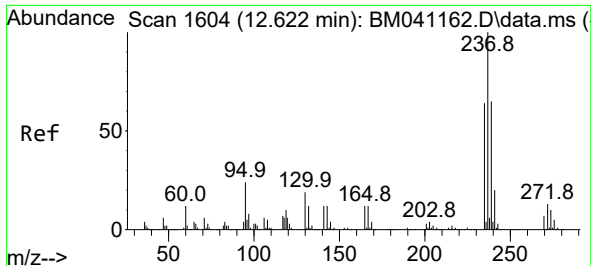


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.500 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



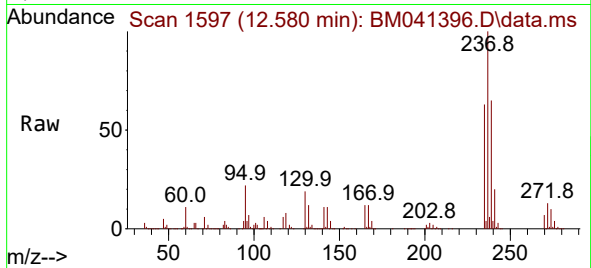
Tgt Ion:216 Resp: 592752
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 20.2 16.2 24.2
108 17.0 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 87.032 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

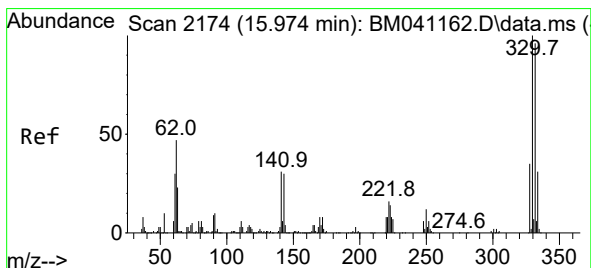
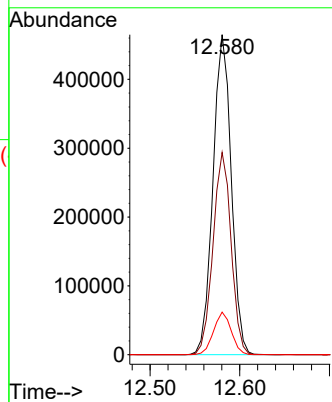
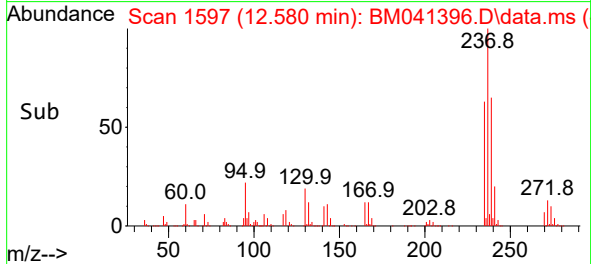
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:237 Resp: 657654
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 13.3 0.0 33.3

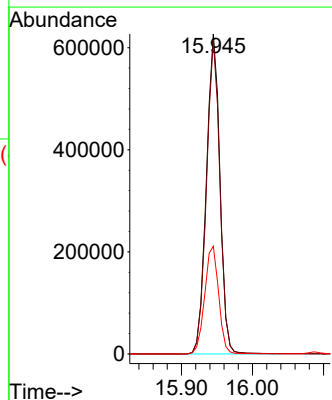
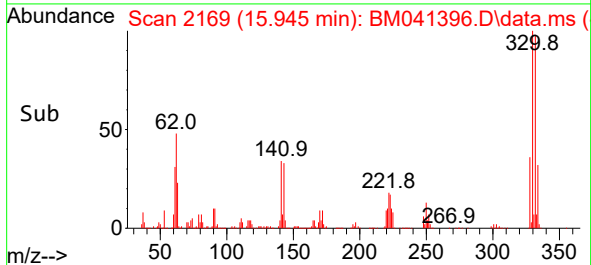
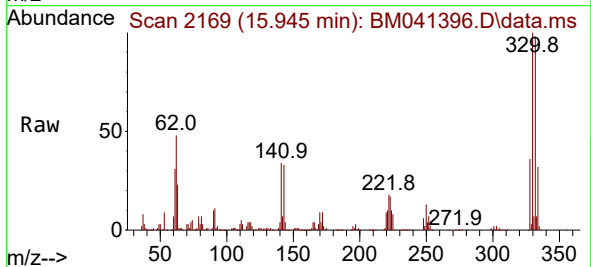
Manual Integrations
APPROVED

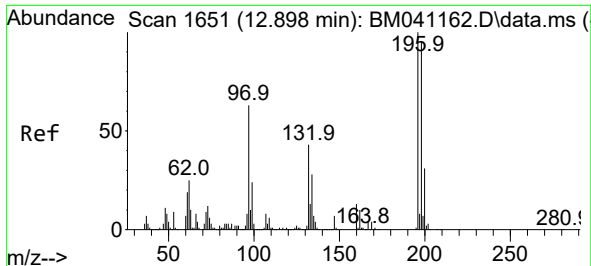
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#42
2,4,6-Tribromophenol
Concen: 134.212 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

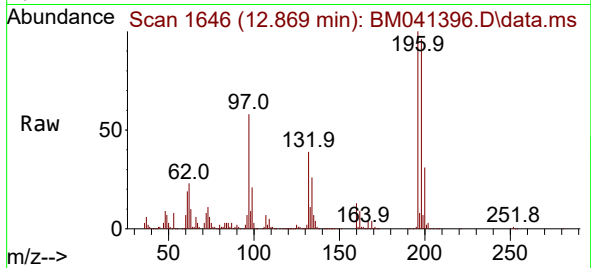
Tgt Ion:330 Resp: 835041
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 34.7 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 45.978 ng
RT: 12.869 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

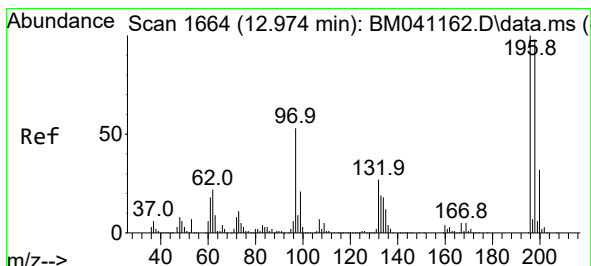
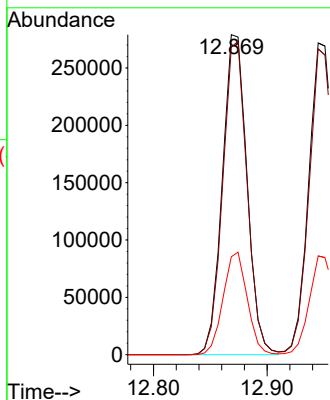
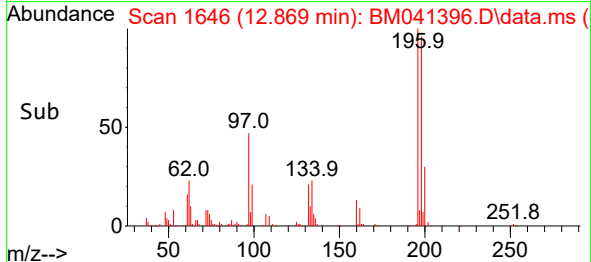
Instrument :
BNA_M
ClientSampleId :
PB154767BS



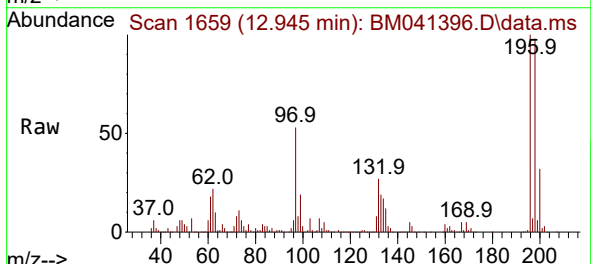
Tgt Ion:196 Resp: 420919
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
200 30.6 24.6 36.8

Manual Integrations
APPROVED

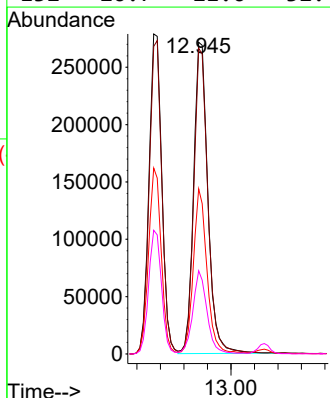
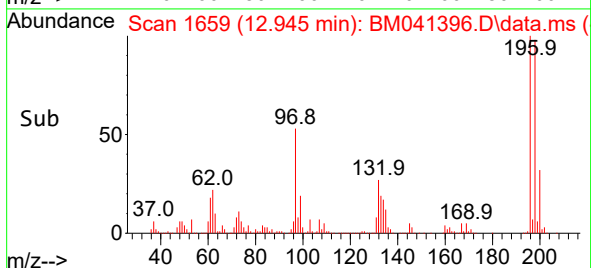
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

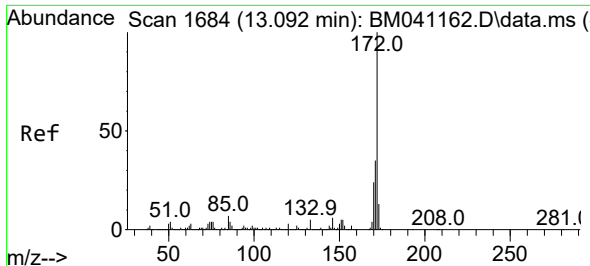


#44
2,4,5-Trichlorophenol
Concen: 43.250 ng
RT: 12.945 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



Tgt Ion:196 Resp: 458268
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.4
97 53.0 42.7 64.1
132 26.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 73.690 ng
RT: 13.057 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

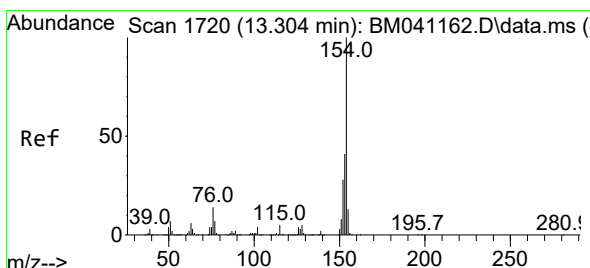
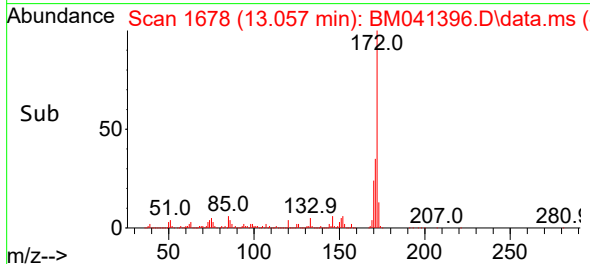
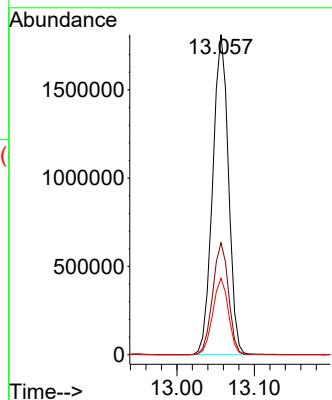
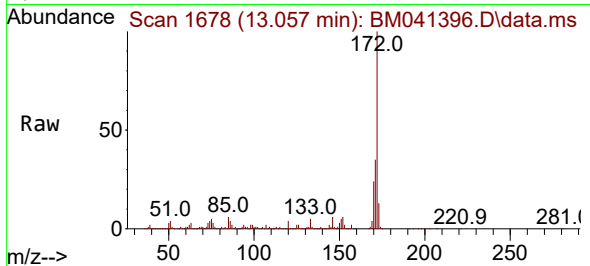
PB154767BS

Tgt Ion:172 Resp: 2565958
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.8 18.9 28.3

Manual Integrations

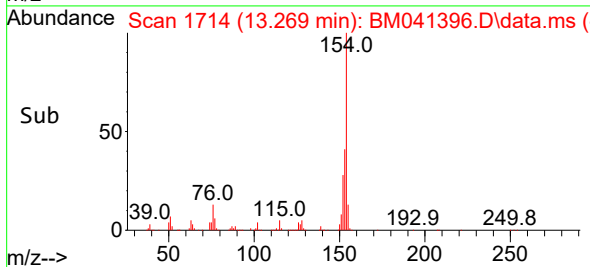
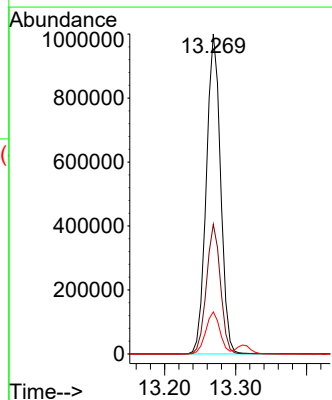
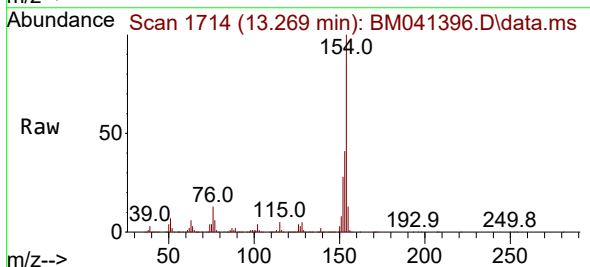
APPROVED

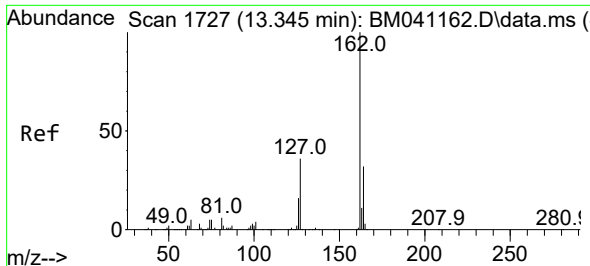
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#46
1,1'-Biphenyl
Concen: 39.218 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

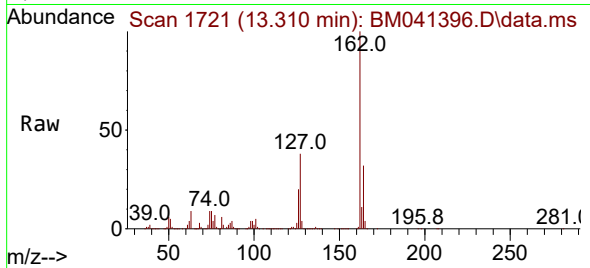
Tgt Ion:154 Resp: 1398511
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 13.2 0.0 34.1





#47
2-Chloronaphthalene
Concen: 41.344 ng
RT: 13.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

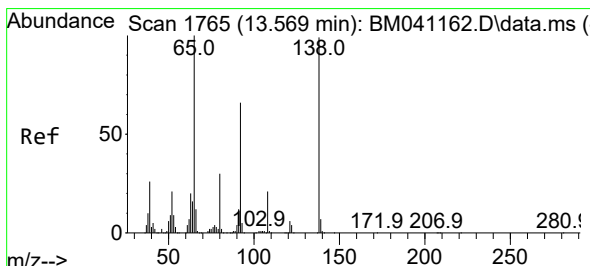
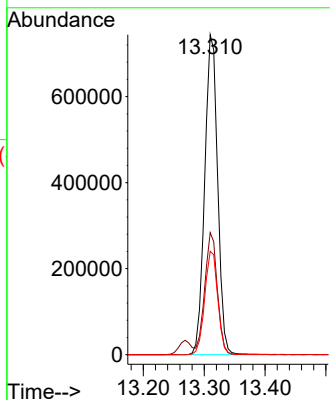
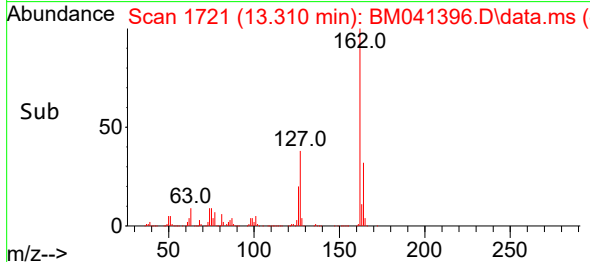
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:162 Resp: 110084
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 32.3 25.6 38.4

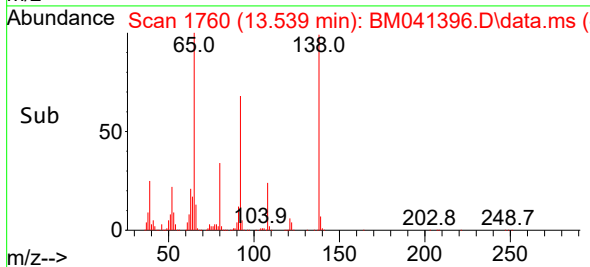
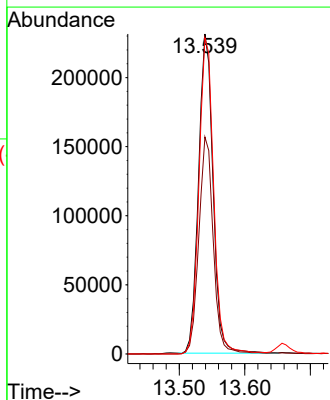
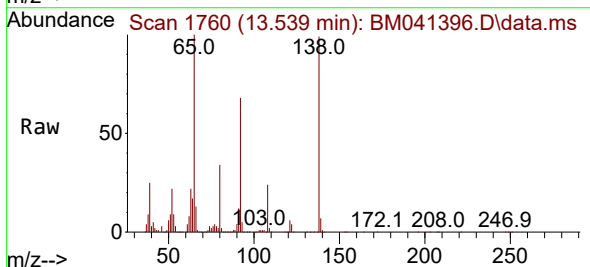
Manual Integrations
APPROVED

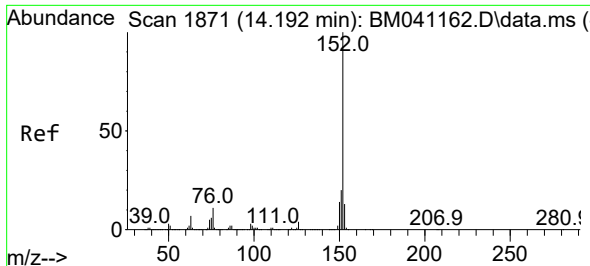
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#48
2-Nitroaniline
Concen: 41.950 ng
RT: 13.539 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

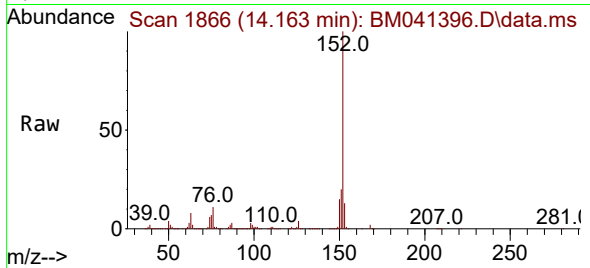
Tgt Ion: 65 Resp: 356540
Ion Ratio Lower Upper
65 100
92 67.8 53.0 79.4
138 98.8 79.1 118.7





#49
Acenaphthylene
Concen: 42.089 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

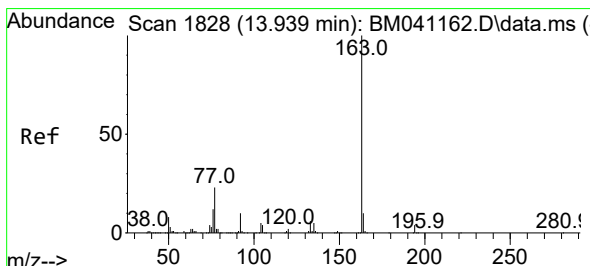
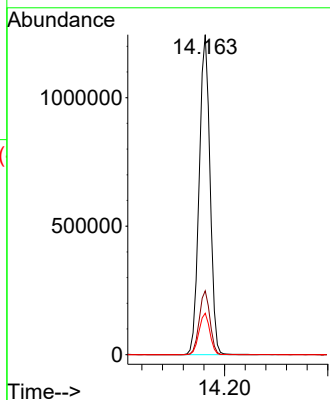
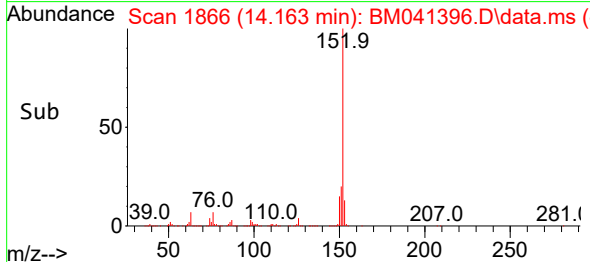
Instrument :
BNA_M
ClientSampleId :
PB154767BS



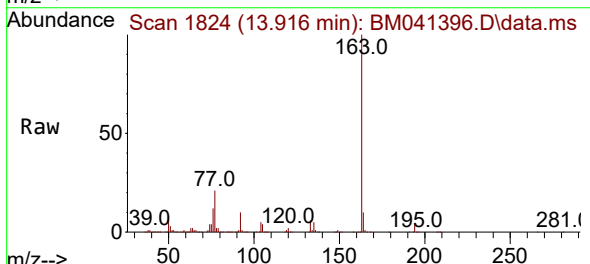
Tgt Ion:152 Resp: 180884
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.0 10.5 15.7

Manual Integrations
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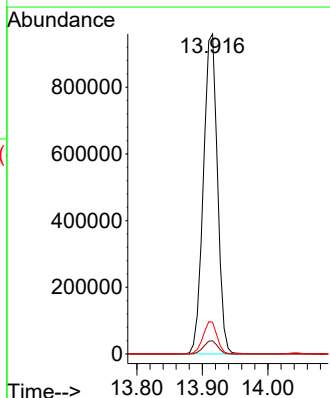
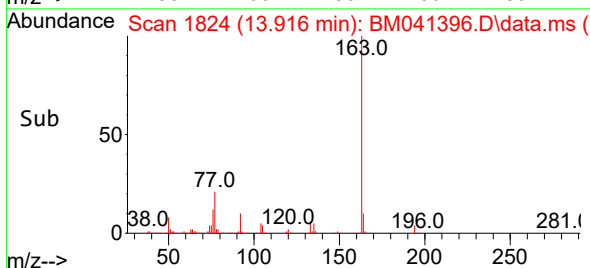
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

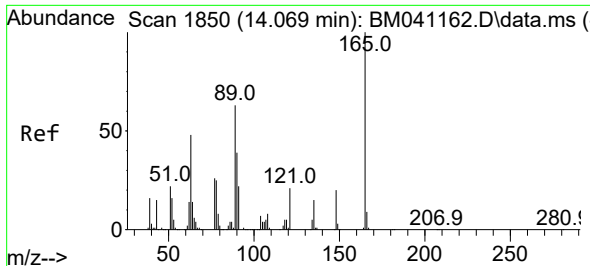


#50
Dimethylphthalate
Concen: 43.404 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



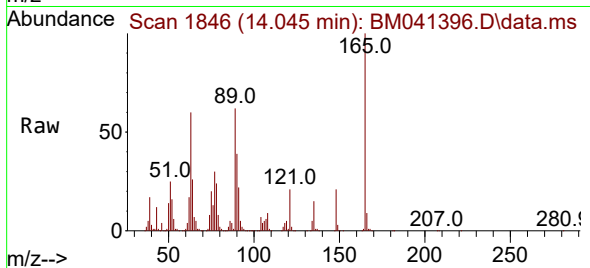
Tgt Ion:163 Resp: 1436141
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 46.026 ng
RT: 14.045 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

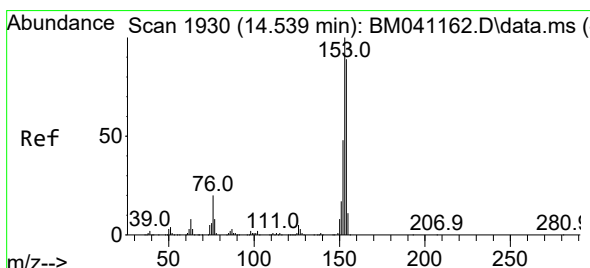
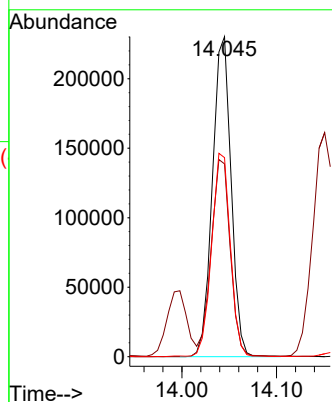
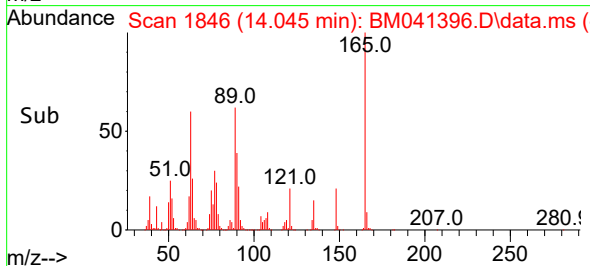
Instrument :
BNA_M
ClientSampleId :
PB154767BS



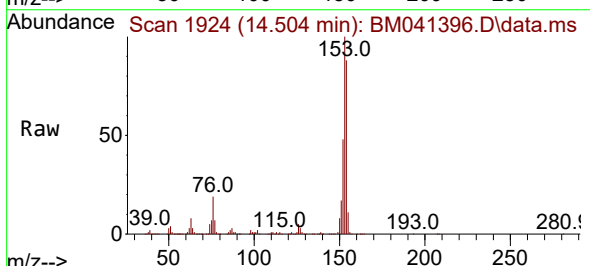
Tgt Ion:165 Resp: 31555
Ion Ratio Lower Upper
165 100
63 60.2 50.9 76.3
89 62.2 50.6 76.0

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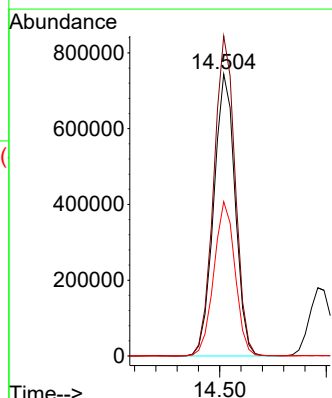
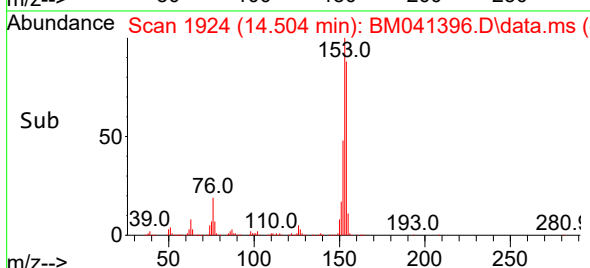
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

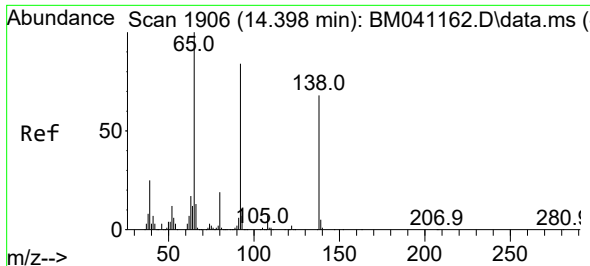


#52
Acenaphthene
Concen: 39.986 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



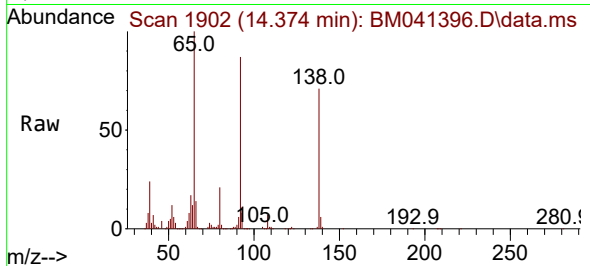
Tgt Ion:154 Resp: 1035255
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 54.7 43.4 65.0





#53
3-Nitroaniline
Concen: 28.994 ng
RT: 14.374 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

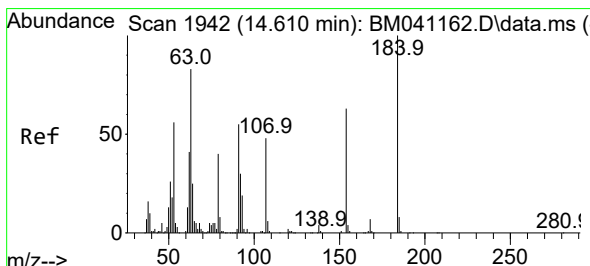
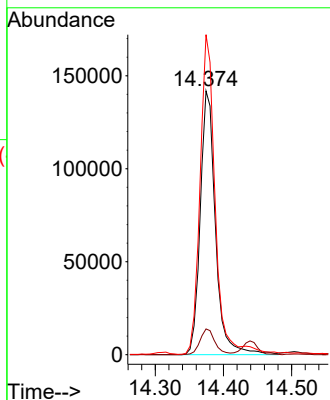
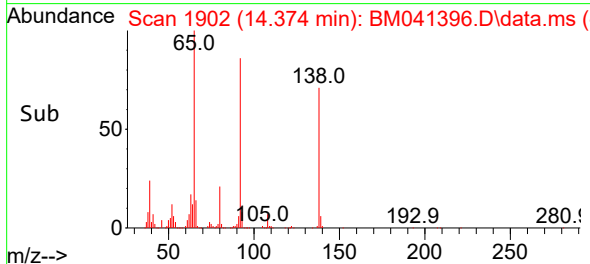
Instrument :
BNA_M
ClientSampleId :
PB154767BS



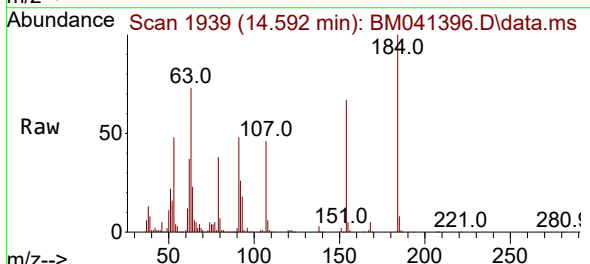
Tgt Ion:138 Resp: 221470
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 121.3 98.9 148.3

Manual Integrations
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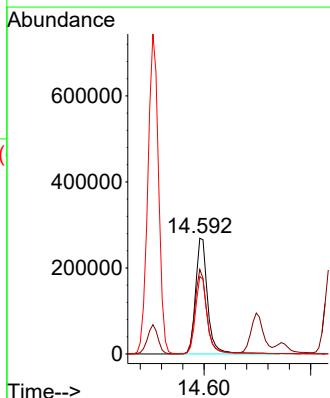
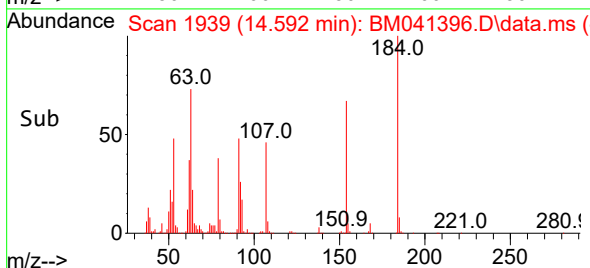
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

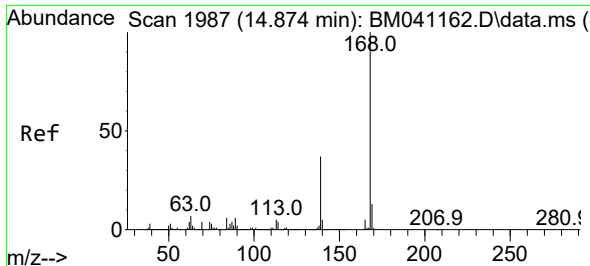


#54
2,4-Dinitrophenol
Concen: 90.475 ng
RT: 14.592 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



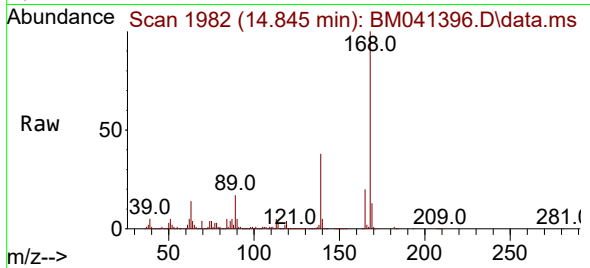
Tgt Ion:184 Resp: 422693
Ion Ratio Lower Upper
184 100
63 73.0 66.5 99.7
154 67.0 52.8 79.2





#55
Dibenzenofuran
Concen: 41.005 ng
RT: 14.845 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

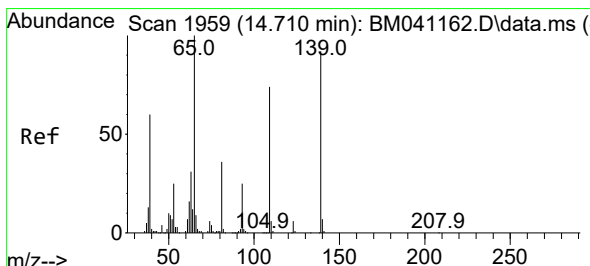
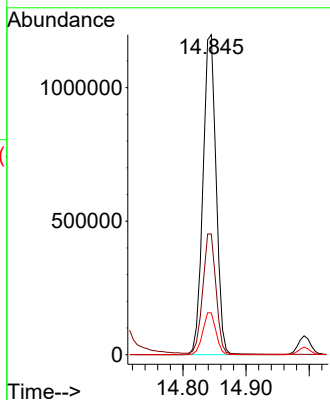
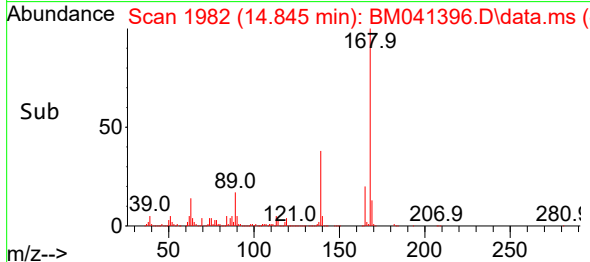
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:168 Resp: 1732130
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.1 10.5 15.7

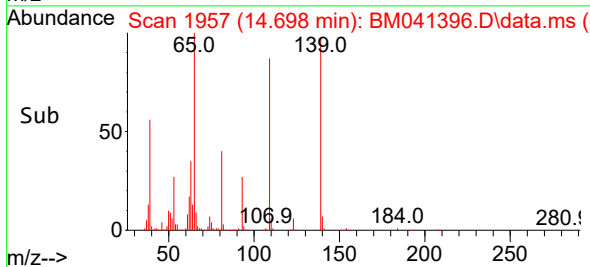
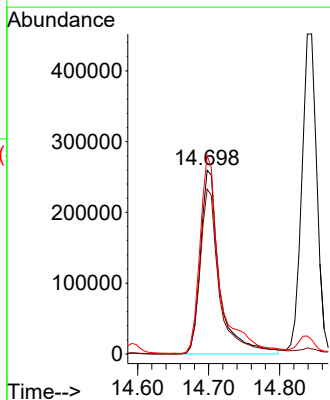
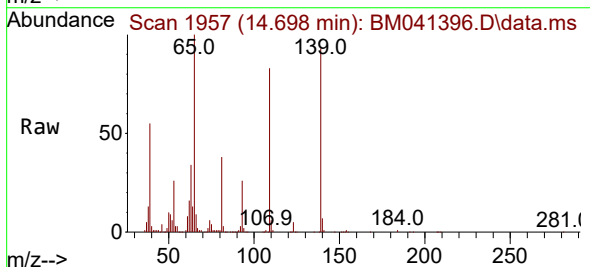
Manual Integrations
APPROVED

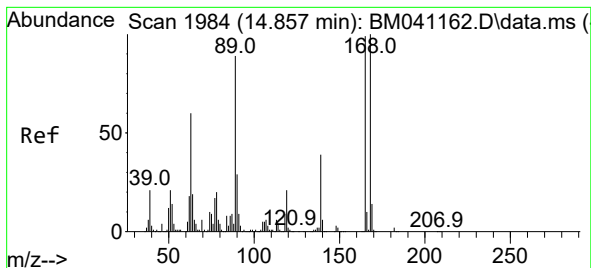
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#56
4-Nitrophenol
Concen: 85.155 ng
RT: 14.698 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

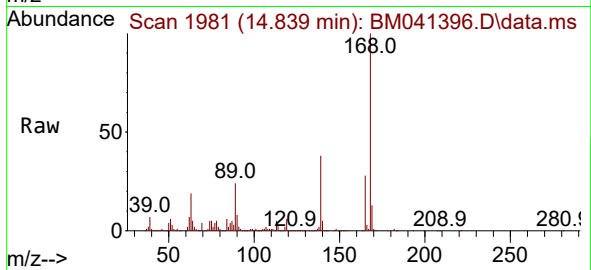
Tgt Ion:139 Resp: 486562
Ion Ratio Lower Upper
139 100
109 89.8 61.2 101.2
65 108.0 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 45.485 ng
RT: 14.839 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

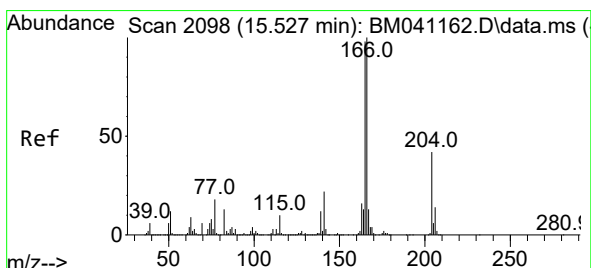
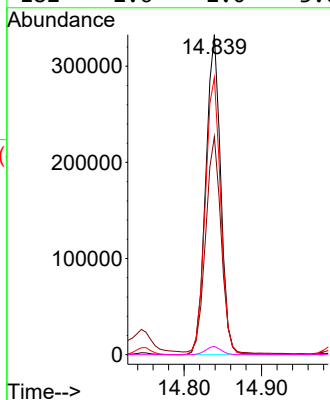
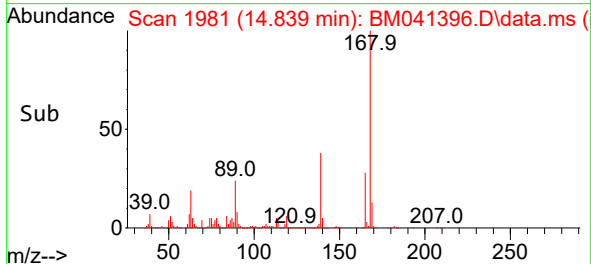
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:165 Resp: 443878
Ion Ratio Lower Upper
165 100
63 68.1 48.3 72.5
89 86.6 71.8 107.8
182 2.6 2.0 3.0

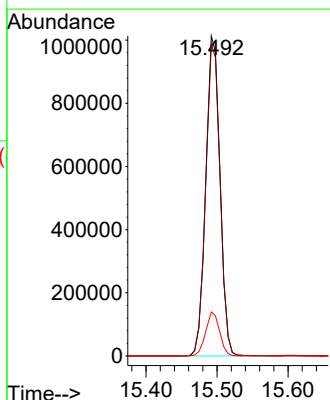
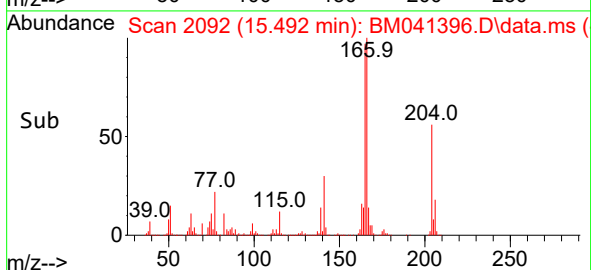
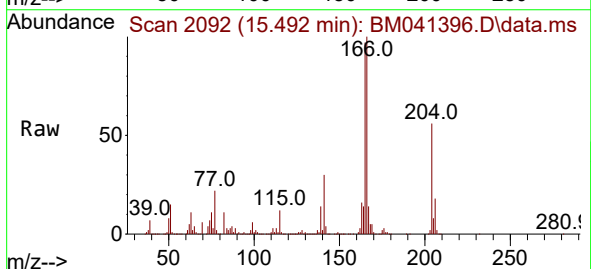
Manual Integrations
APPROVED

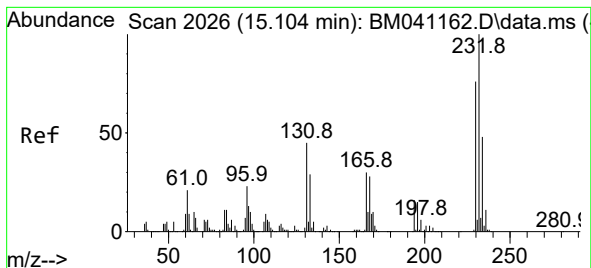
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#58
Fluorene
Concen: 42.551 ng
RT: 15.492 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

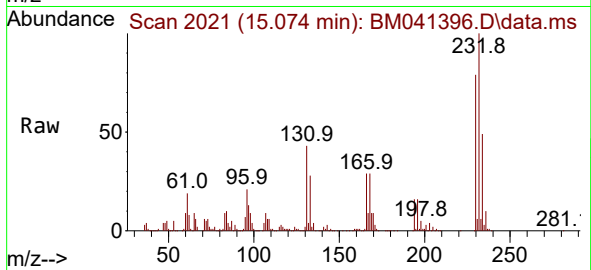
Tgt Ion:166 Resp: 1417967
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.405 ng
RT: 15.074 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

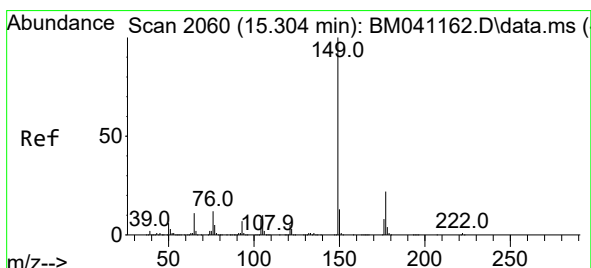
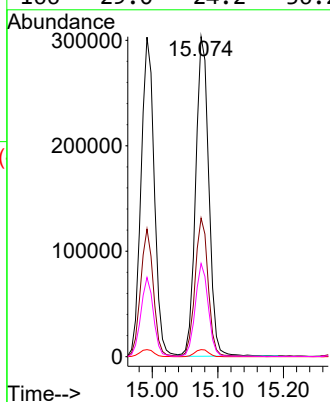
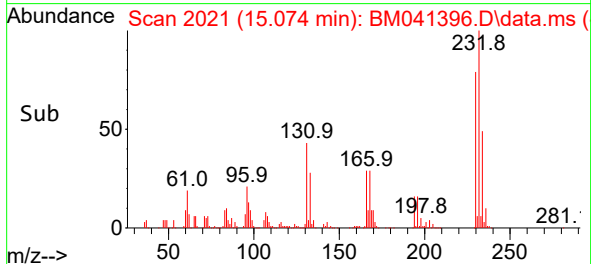
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:232 Resp: 423909
Ion Ratio Lower Upper
232 100
131 43.1 36.9 55.3
130 2.3 2.0 3.0
166 29.0 24.2 36.2

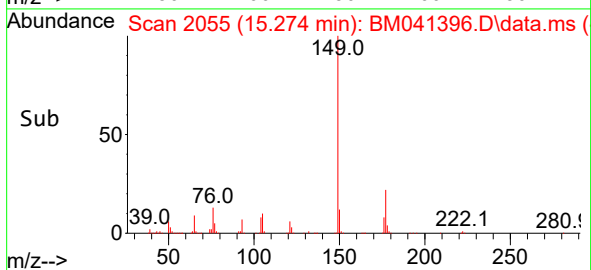
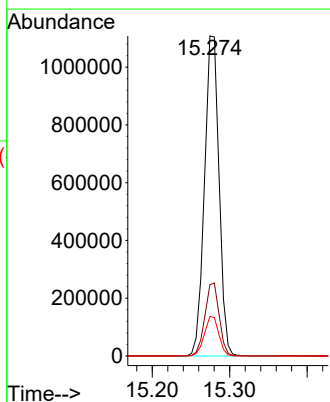
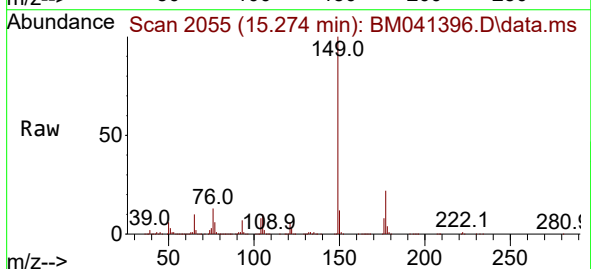
Manual Integrations
APPROVED

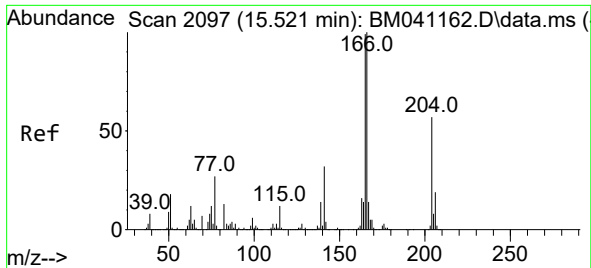
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#60
Diethylphthalate
Concen: 45.251 ng
RT: 15.274 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

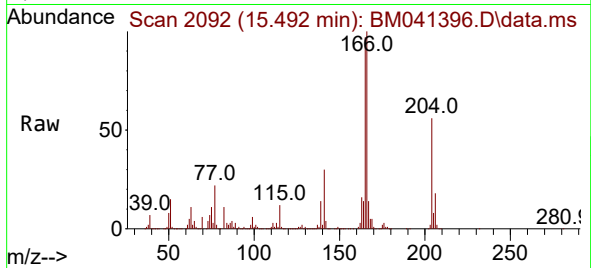
Tgt Ion:149 Resp: 1447921
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.823 ng
RT: 15.492 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

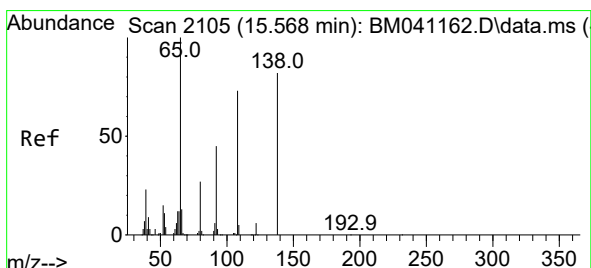
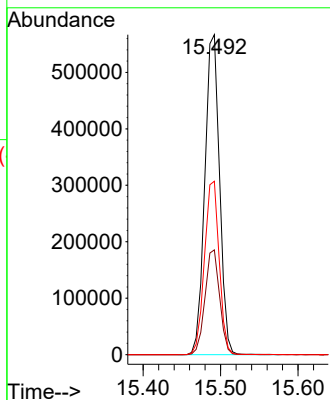
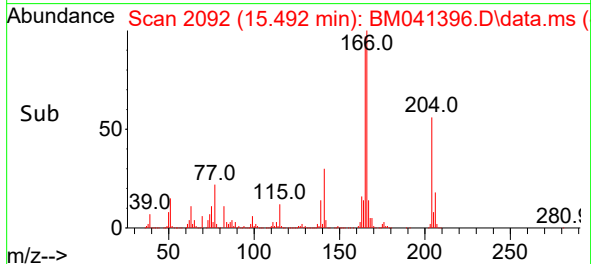
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:204 Resp: 74849
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 54.2 44.8 67.2

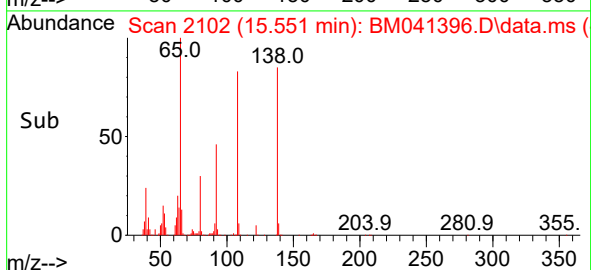
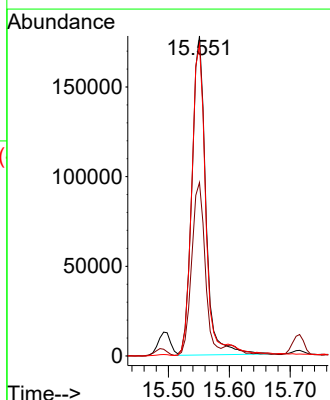
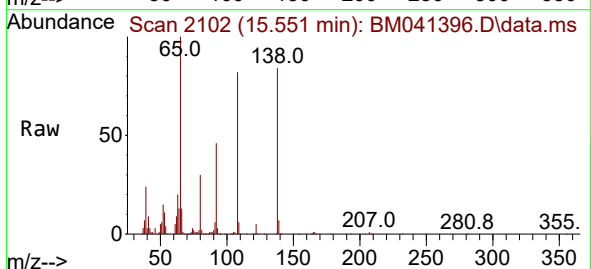
Manual Integrations
APPROVED

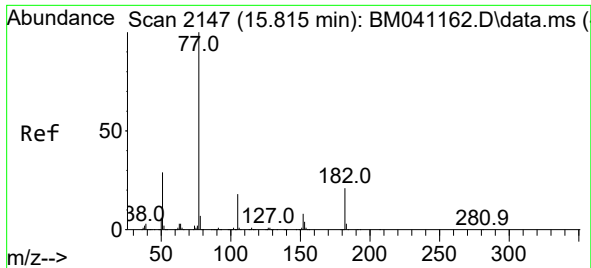
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#62
4-Nitroaniline
Concen: 39.338 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

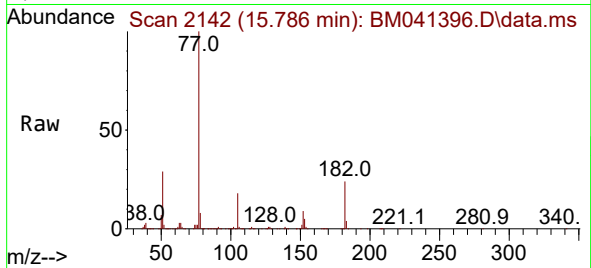
Tgt Ion:138 Resp: 281653
Ion Ratio Lower Upper
138 100
92 54.2 35.1 75.1
108 97.3 67.8 107.8





#63
Azobenzene
Concen: 42.147 ng
RT: 15.786 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

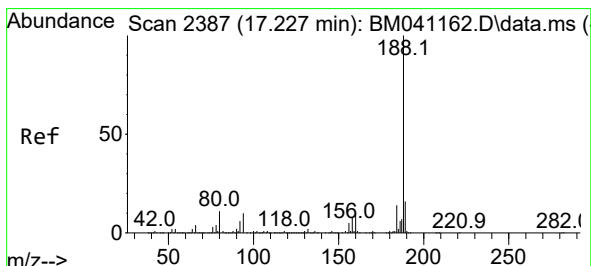
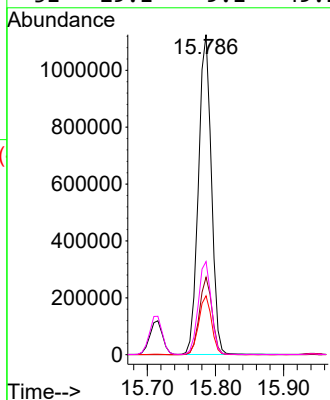
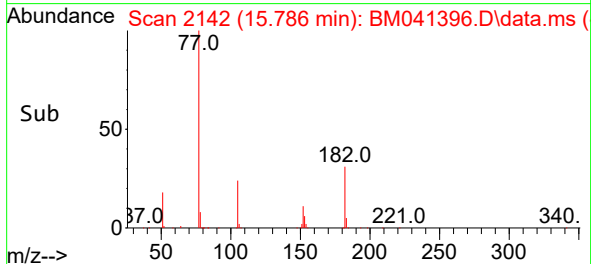
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion: 77 Resp: 147725
Ion Ratio Lower Upper
77 100
182 24.2 1.3 41.3
105 18.4 0.0 38.5
51 29.1 9.1 49.1

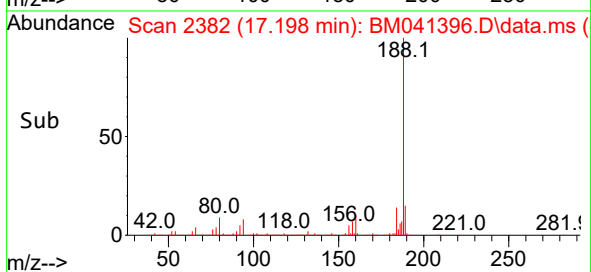
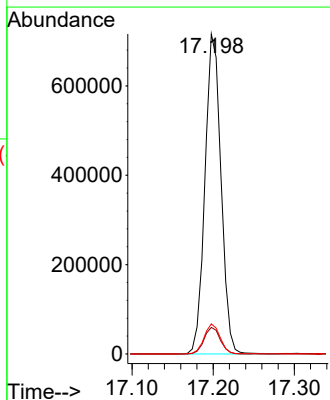
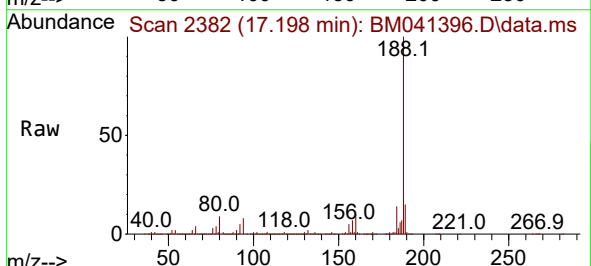
Manual Integrations
APPROVED

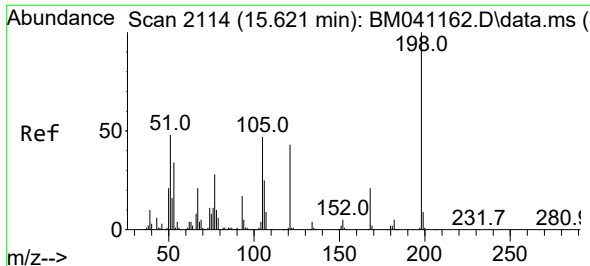
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

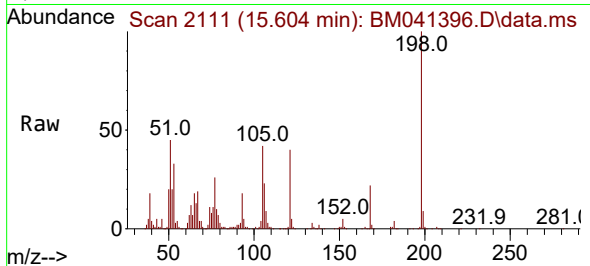
Tgt Ion:188 Resp: 983662
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.2
80 9.4 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.833 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

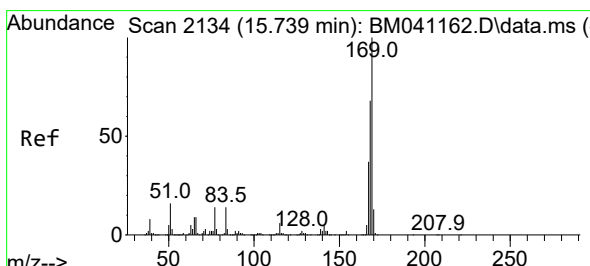
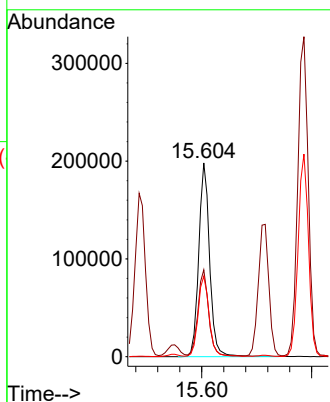
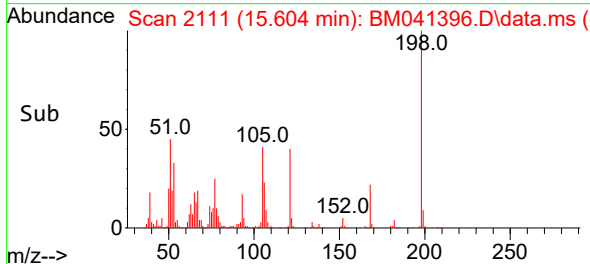
Instrument :
BNA_M
ClientSampleId :
PB154767BS



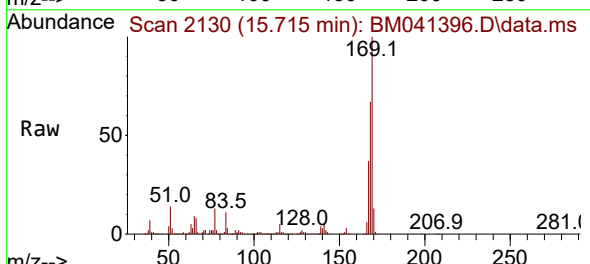
Tgt Ion:198 Resp: 27311
Ion Ratio Lower Upper
198 100
51 44.8 31.7 71.7
105 41.5 27.8 67.8

Manual Integrations
APPROVED

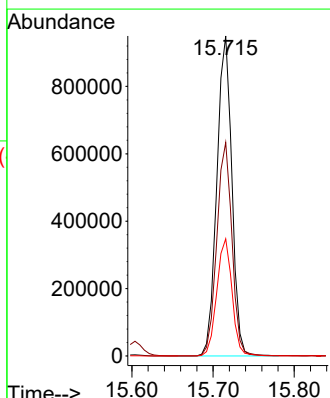
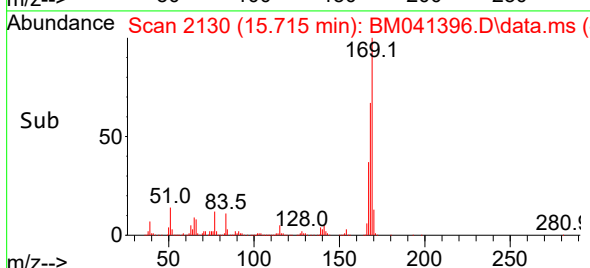
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

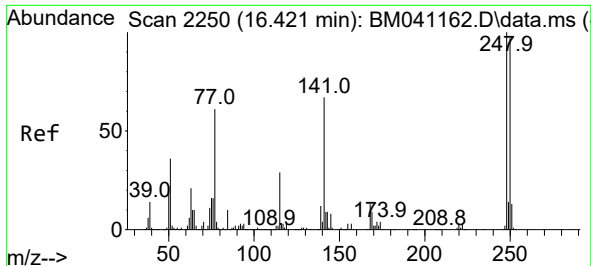


#66
n-Nitrosodiphenylamine
Concen: 39.966 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



Tgt Ion:169 Resp: 1222655
Ion Ratio Lower Upper
169 100
168 66.7 54.6 81.8
167 36.6 29.9 44.9





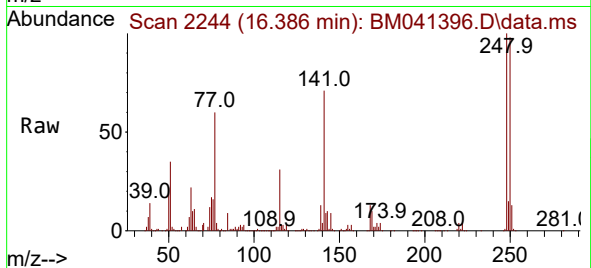
#67
4-Bromophenyl-phenylether
Concen: 43.037 ng
RT: 16.386 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

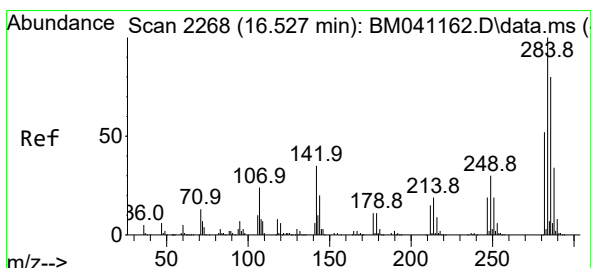
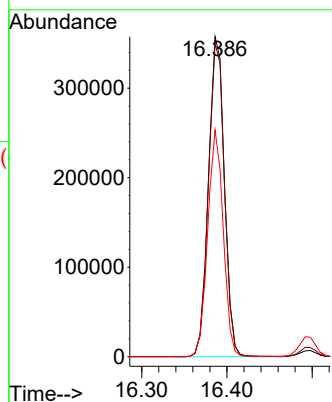
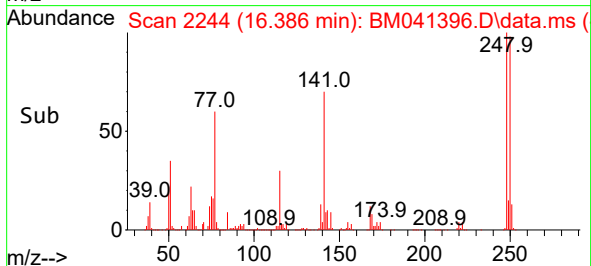


Tgt Ion:248 Resp: 464152
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 70.8 53.8 80.8

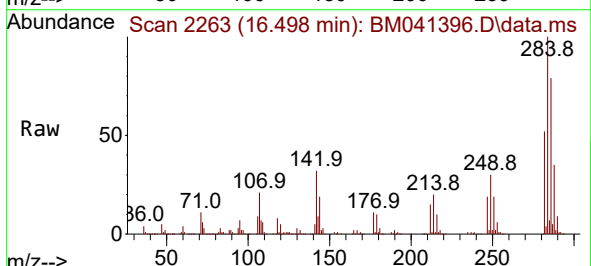
Manual Integrations

APPROVED

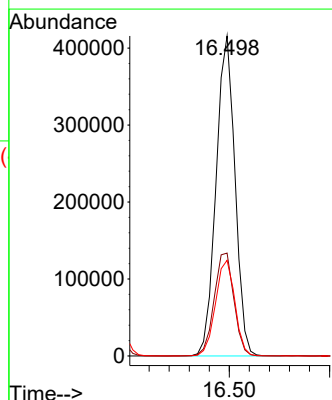
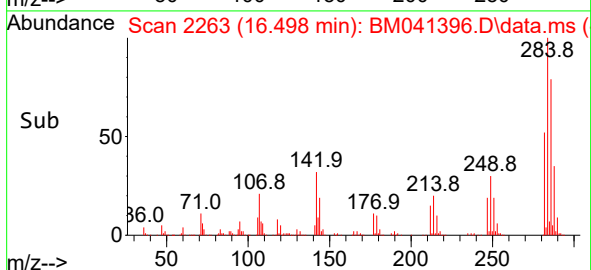
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

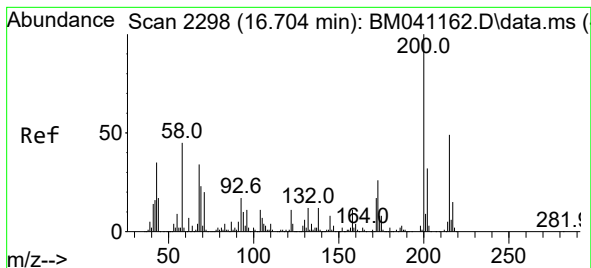


#68
Hexachlorobenzene
Concen: 45.446 ng
RT: 16.498 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



Tgt Ion:284 Resp: 545018
Ion Ratio Lower Upper
284 100
142 32.1 28.0 42.0
249 29.9 23.7 35.5





#69

Atrazine

Concen: 57.865 ng

RT: 16.680 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

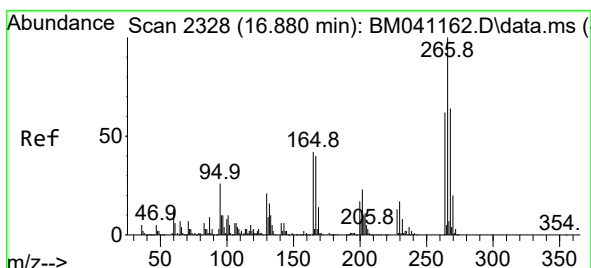
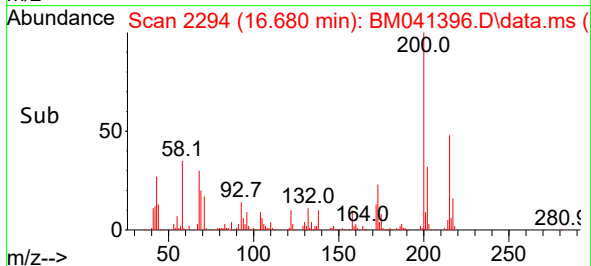
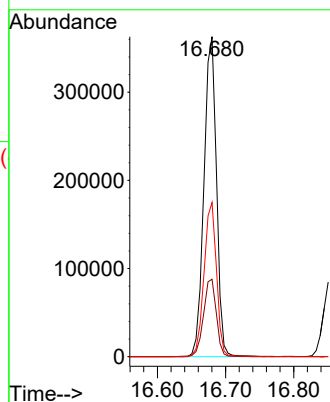
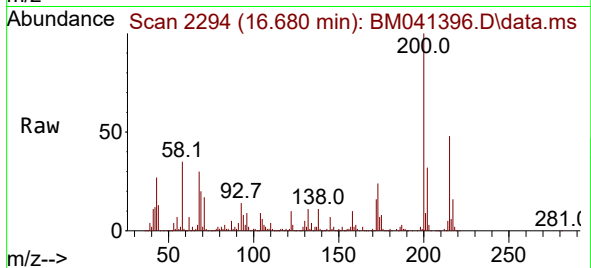
PB154767BS

Tgt Ion:200 Resp: 464892
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.6 45.6
 215 48.2 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023



#70

Pentachlorophenol

Concen: 78.965 ng

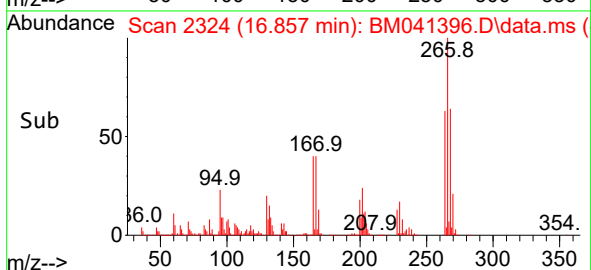
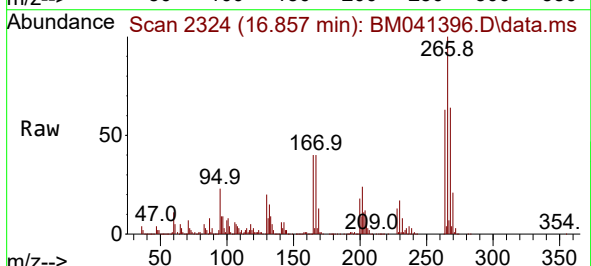
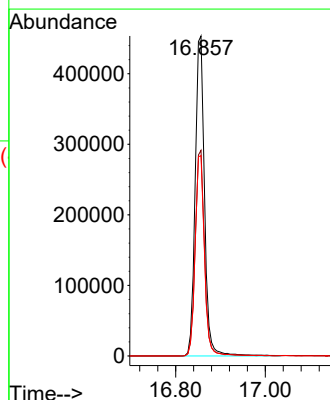
RT: 16.857 min Scan# 2324

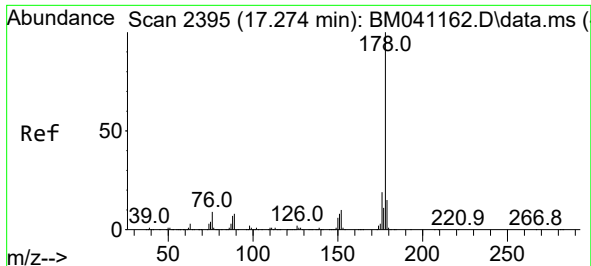
Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

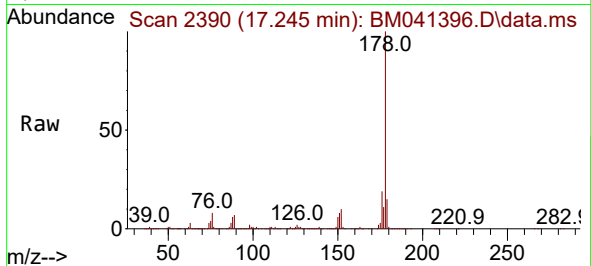
Tgt Ion:266 Resp: 655750
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.0 76.6
 264 62.6 49.4 74.2





#71
Phenanthrene
Concen: 40.913 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

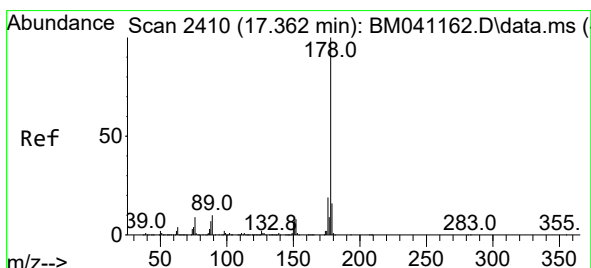
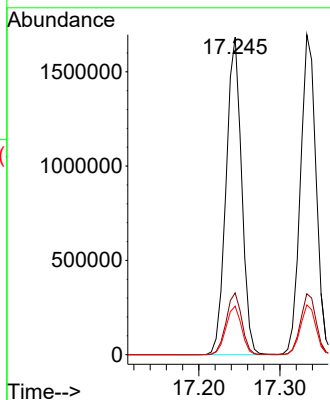
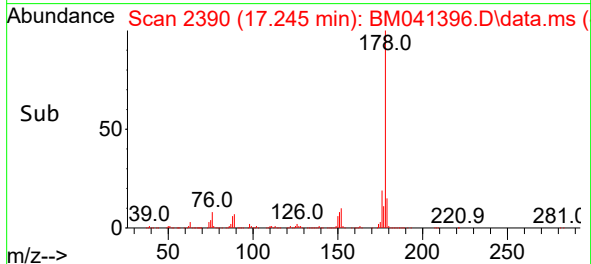
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:178 Resp: 2236015
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.1 18.1

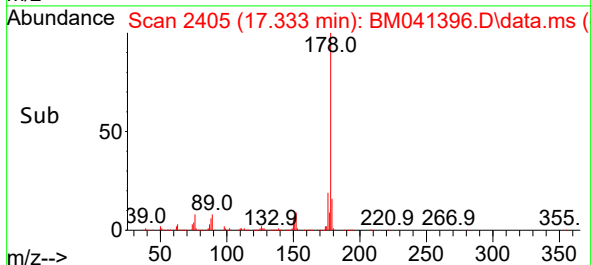
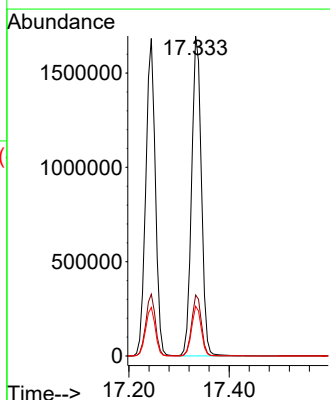
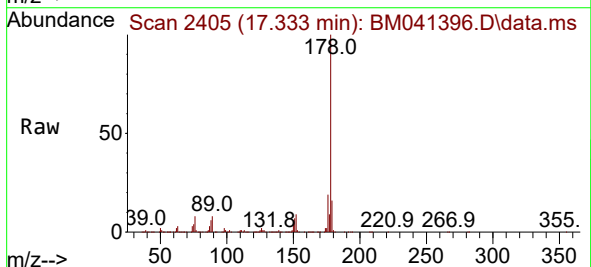
Manual Integrations
APPROVED

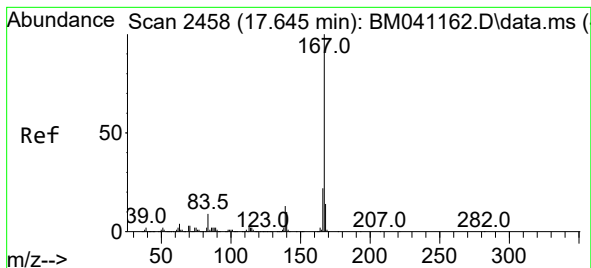
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#72
Anthracene
Concen: 42.267 ng
RT: 17.333 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:178 Resp: 2284657
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.4 18.6





#73

Carbazole

Concen: 42.266 ng

RT: 17.621 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:167 Resp: 206779

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

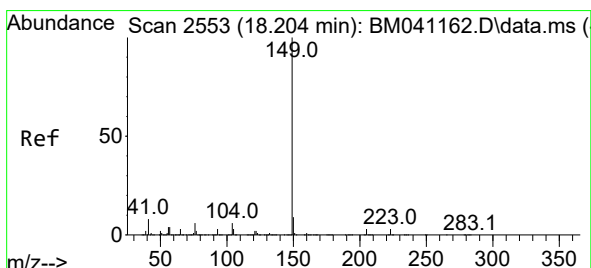
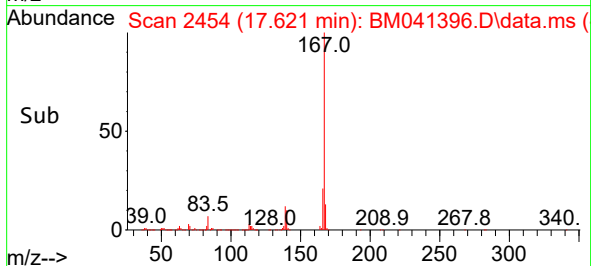
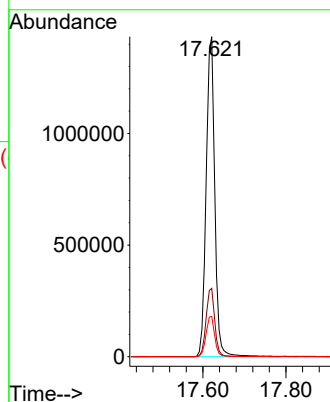
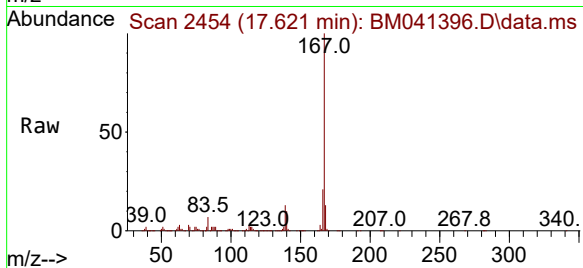
139 12.6 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#74

Di-n-butylphthalate

Concen: 47.397 ng

RT: 18.174 min Scan# 2548

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

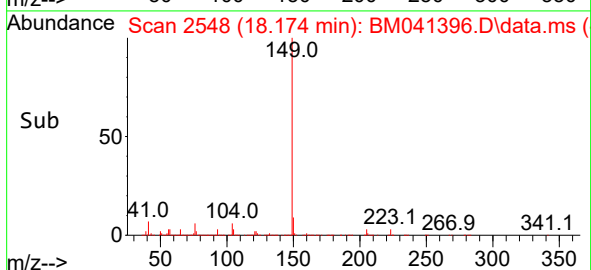
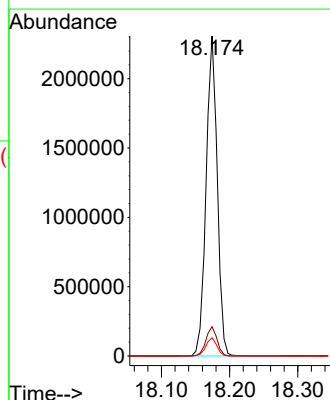
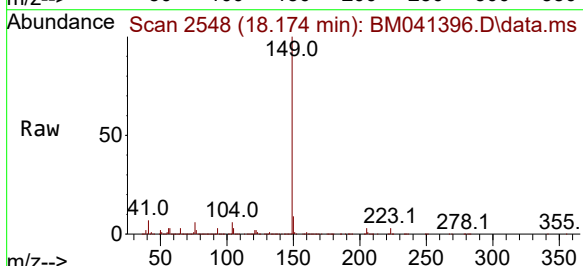
Tgt Ion:149 Resp: 2620288

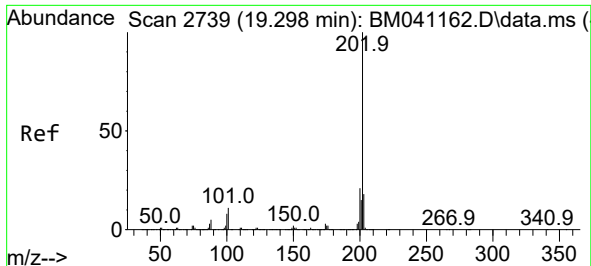
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

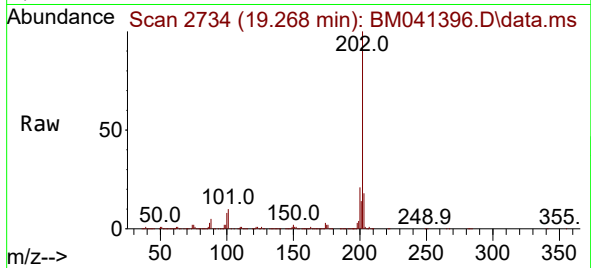
104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 44.475 ng
RT: 19.268 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

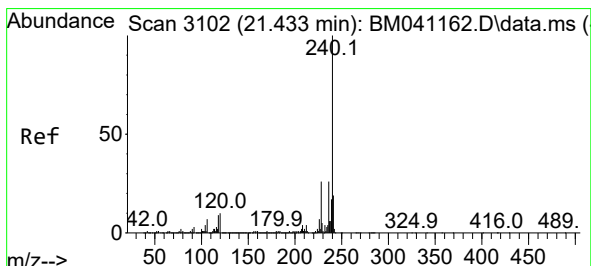
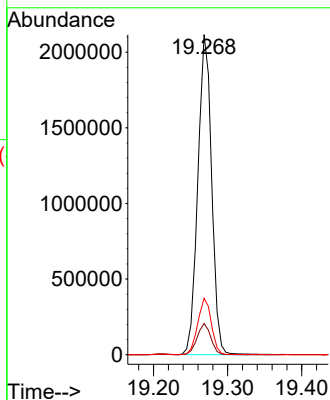
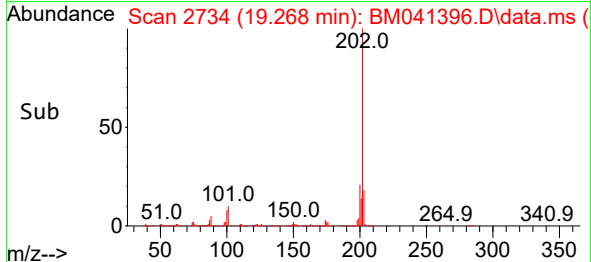
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:202 Resp: 273081
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.8
203 17.7 0.0 37.6

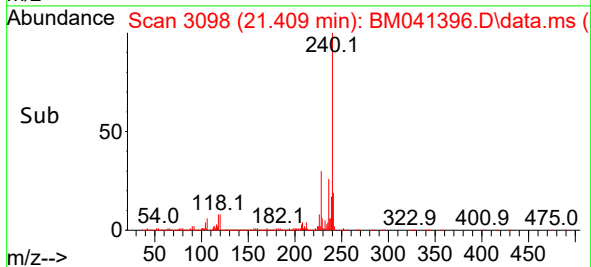
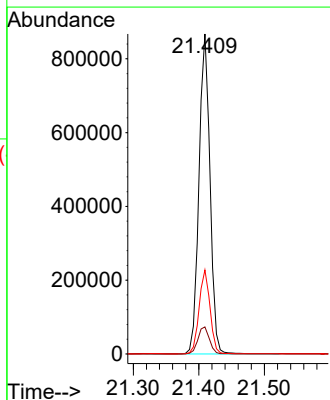
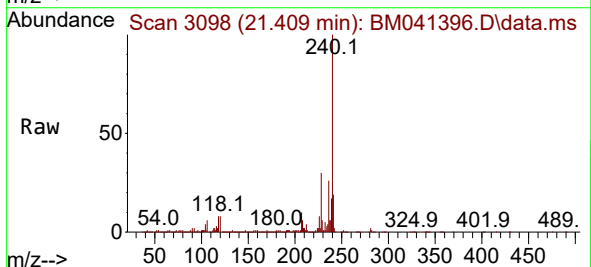
Manual Integrations
APPROVED

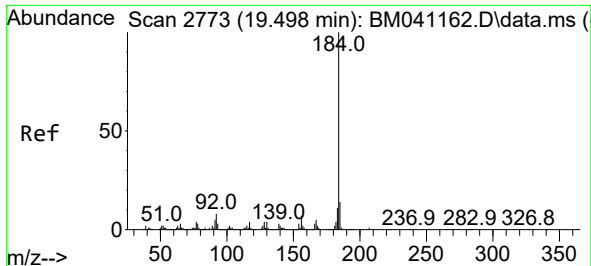
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

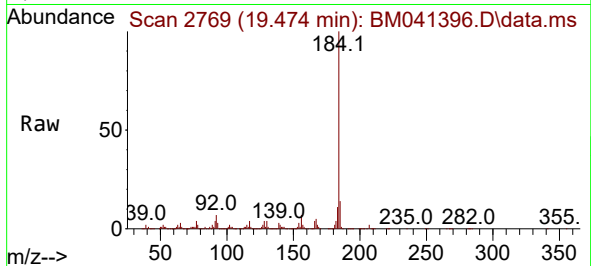
Tgt Ion:240 Resp: 1015517
Ion Ratio Lower Upper
240 100
120 8.4 8.3 12.5
236 26.2 20.6 30.8





#77
Benzidine
Concen: 79.422 ng
RT: 19.474 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

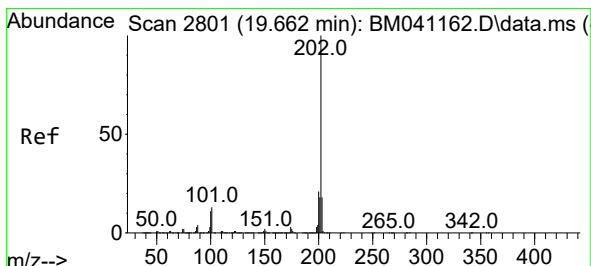
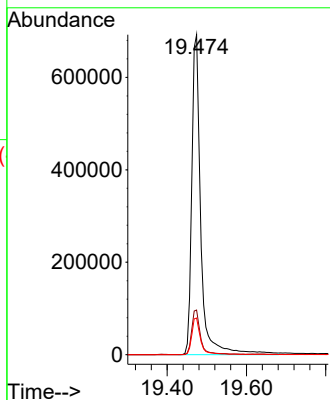
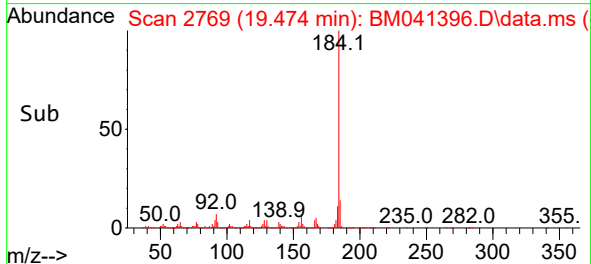
Instrument :
BNA_M
ClientSampleId :
PB154767BS



Tgt Ion:184 Resp: 109931
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.5 9.2 13.8

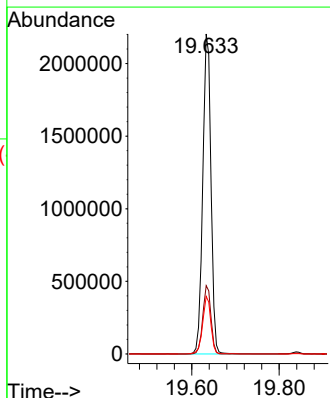
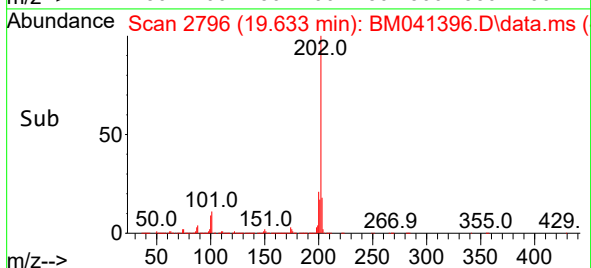
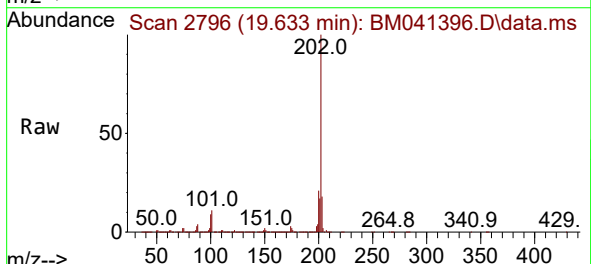
Manual Integrations
APPROVED

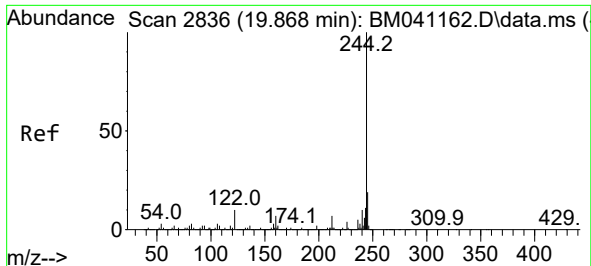
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#78
Pyrene
Concen: 40.542 ng
RT: 19.633 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:202 Resp: 2879152
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.0 14.1 21.1





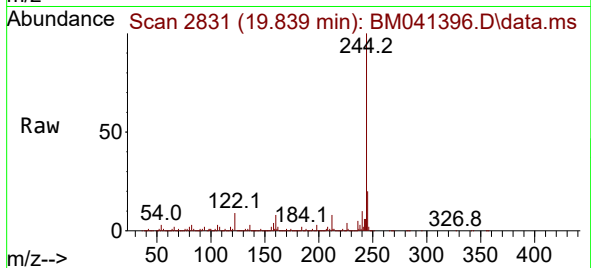
#79
Terphenyl-d14
Concen: 83.050 ng
RT: 19.839 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

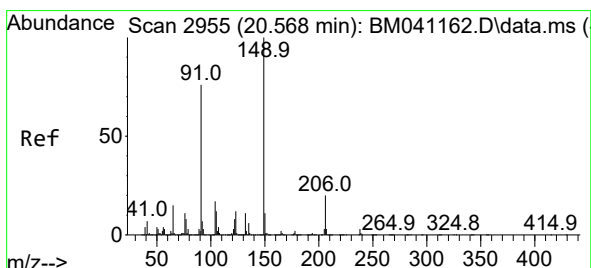
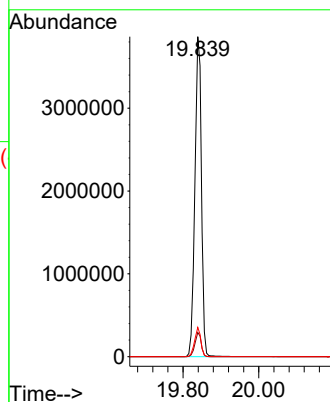
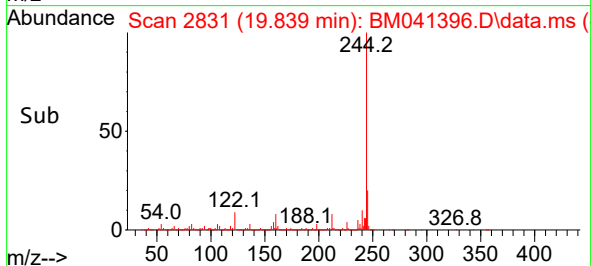


Tgt Ion:244 Resp: 4664639
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 9.1 7.8 11.6

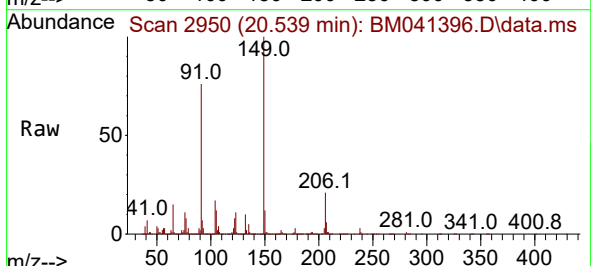
Manual Integrations

APPROVED

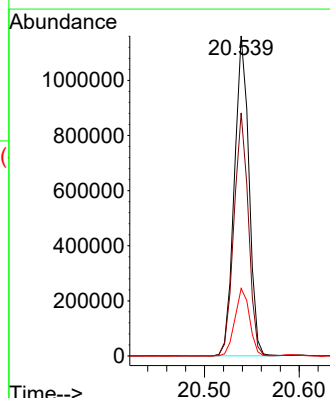
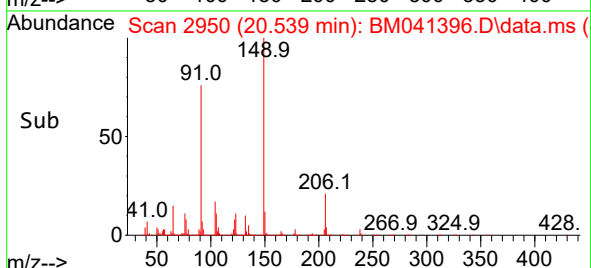
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

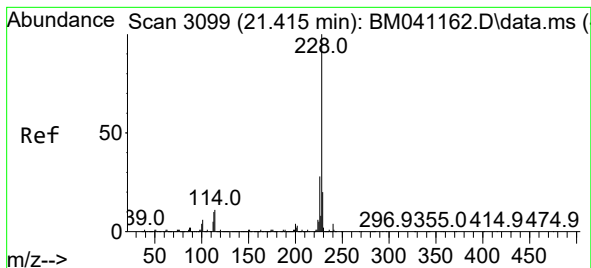


#80
Butylbenzylphthalate
Concen: 47.730 ng
RT: 20.539 min Scan# 2950
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



Tgt Ion:149 Resp: 1237832
Ion Ratio Lower Upper
149 100
91 76.0 60.8 91.2
206 21.1 16.4 24.6





#81

Benzo(a)anthracene

Concen: 44.102 ng

RT: 21.392 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:228 Resp: 303616

Ion Ratio Lower Upper

228 100

226 27.2 22.4 33.6

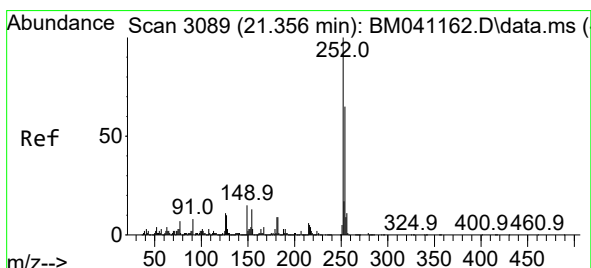
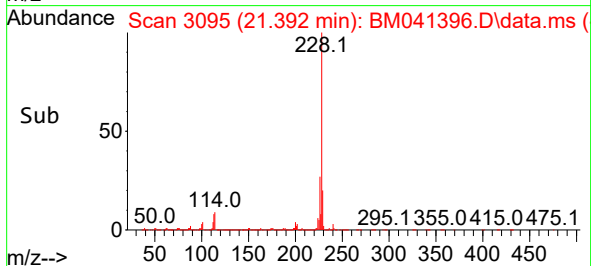
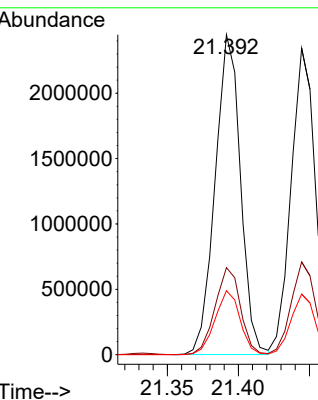
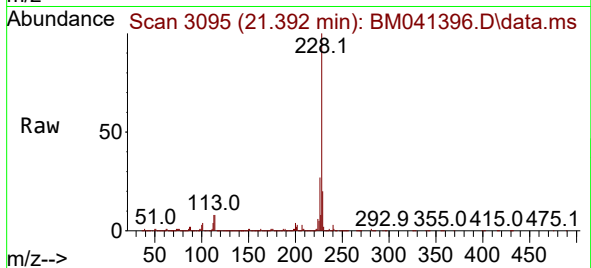
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#82

3,3'-Dichlorobenzidine

Concen: 37.990 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

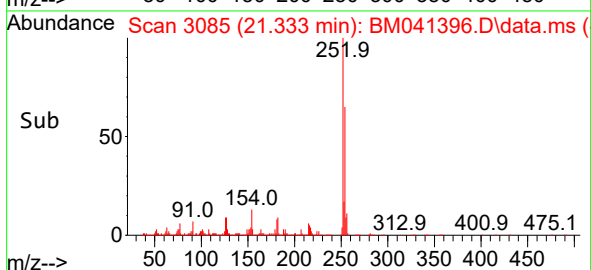
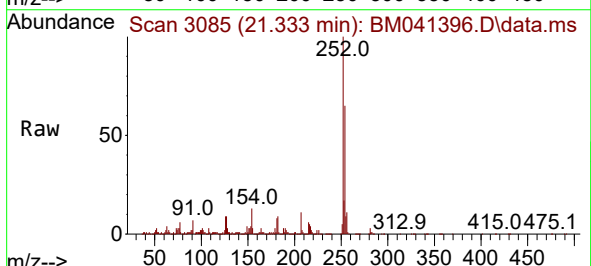
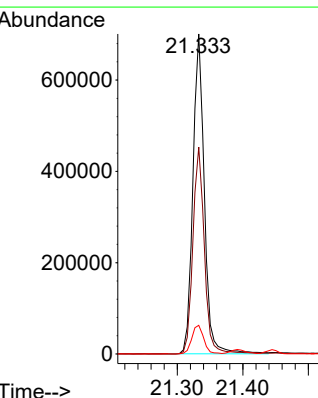
Tgt Ion:252 Resp: 853426

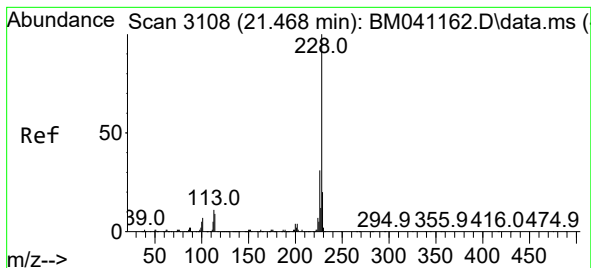
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 9.0 8.6 13.0





#83

Chrysene

Concen: 41.791 ng

RT: 21.445 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:228 Resp: 278277

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

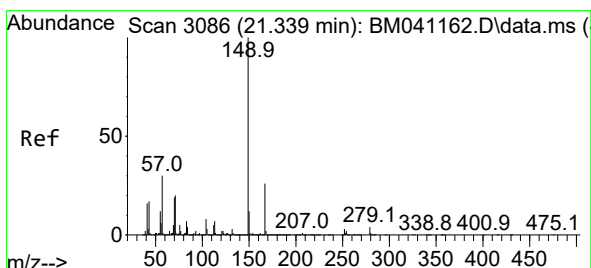
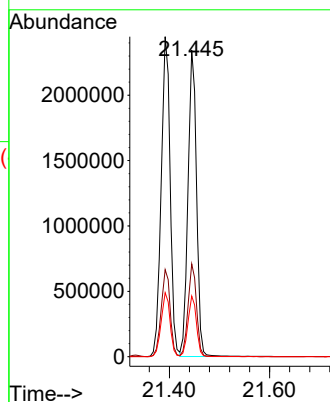
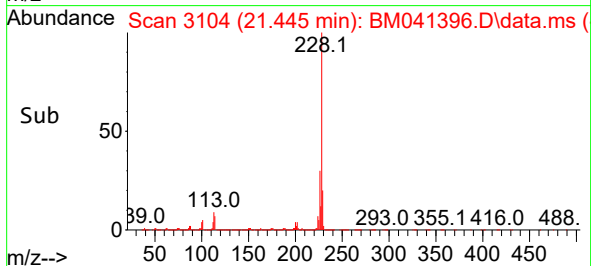
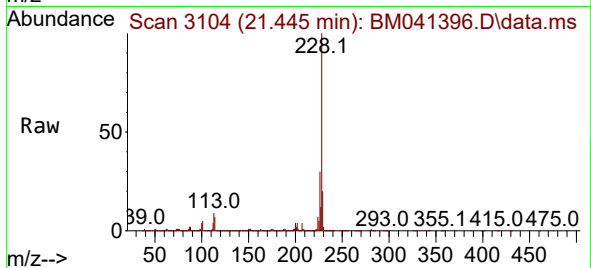
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.514 ng

RT: 21.315 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

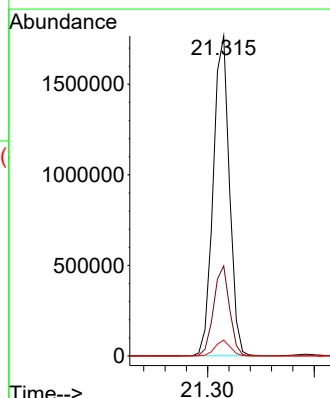
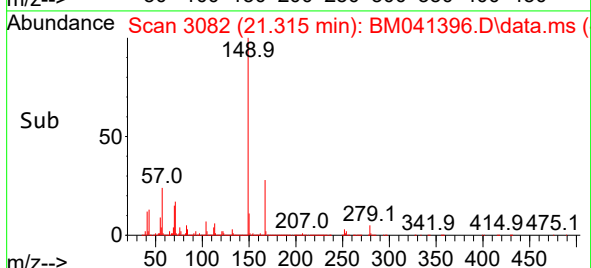
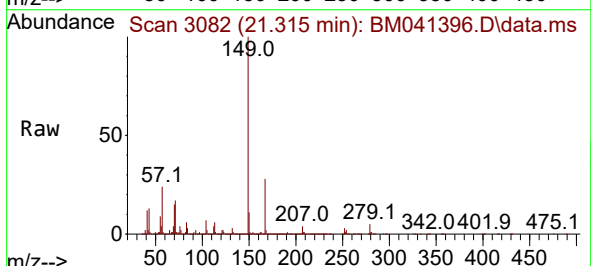
Tgt Ion:149 Resp: 1868773

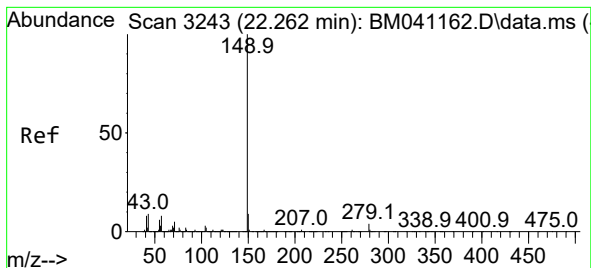
Ion Ratio Lower Upper

149 100

167 28.1 21.0 31.6

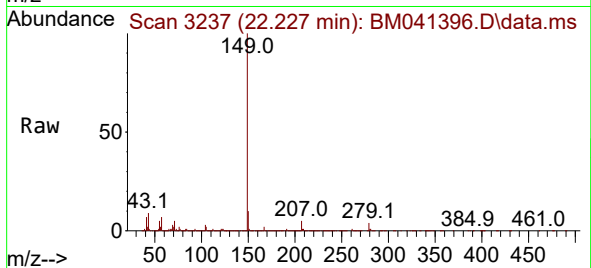
279 5.0 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 51.272 ng
RT: 22.227 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

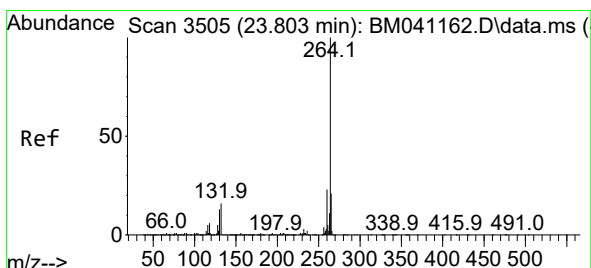
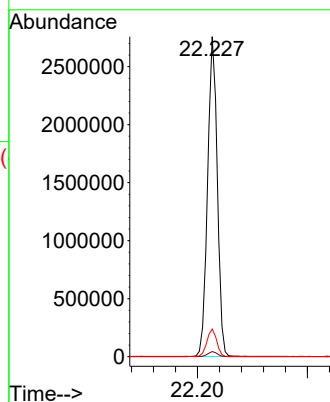
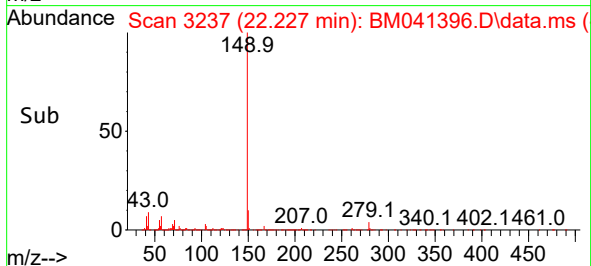
Instrument :
BNA_M
ClientSampleId :
PB154767BS



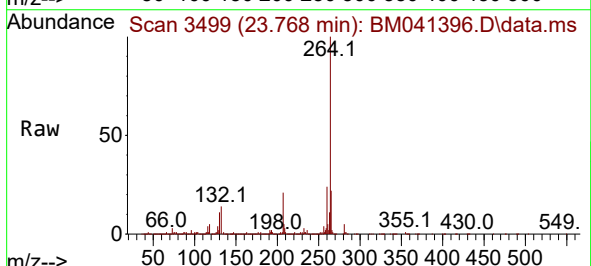
Tgt Ion:149 Resp: 336056
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 8.3 12.5

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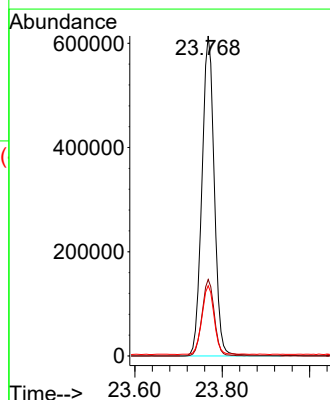
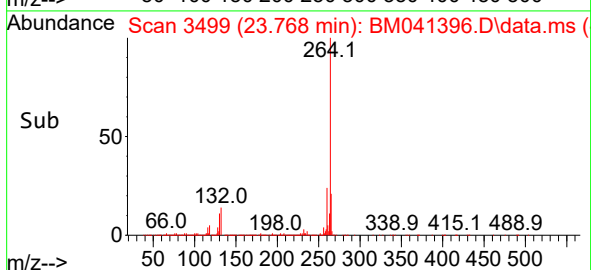
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023

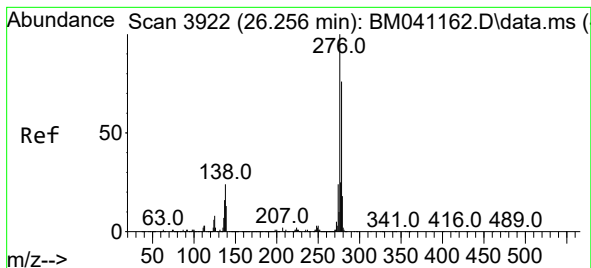


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10



Tgt Ion:264 Resp: 1210880
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.900 ng

RT: 26.215 min Scan# 3915

Delta R.T. -0.018 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:276 Resp: 355208

Ion Ratio Lower Upper

276 100

138 20.0 20.0 30.0

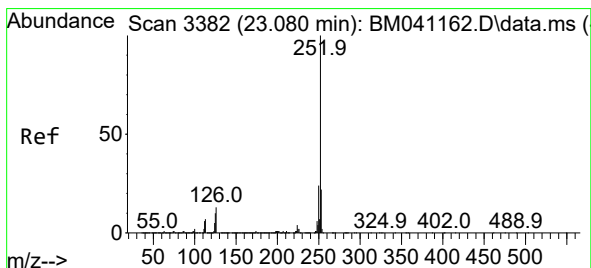
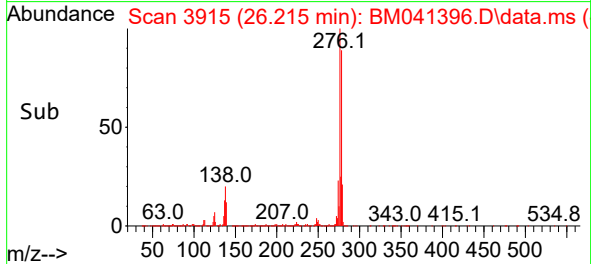
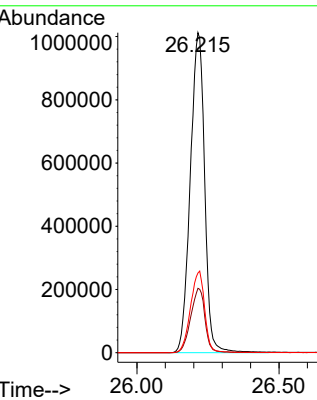
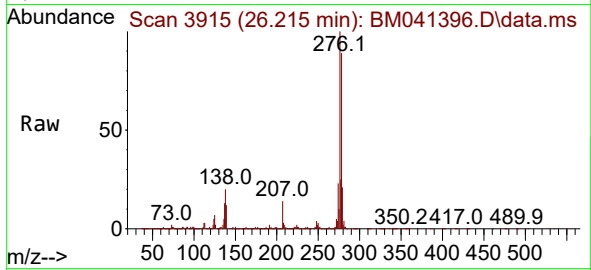
277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#88

Benzo(b)fluoranthene

Concen: 46.119 ng

RT: 23.056 min Scan# 3378

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

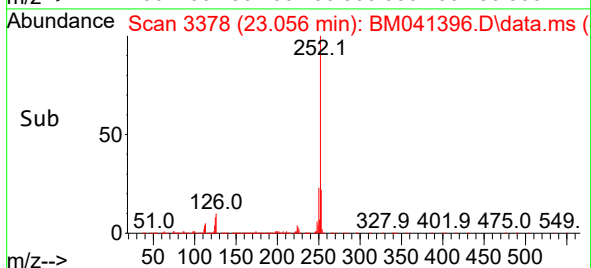
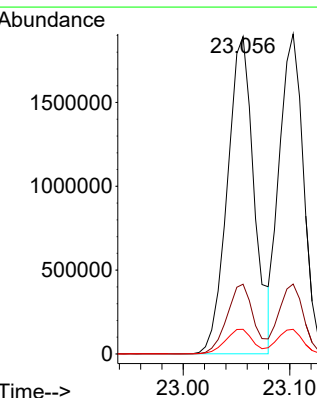
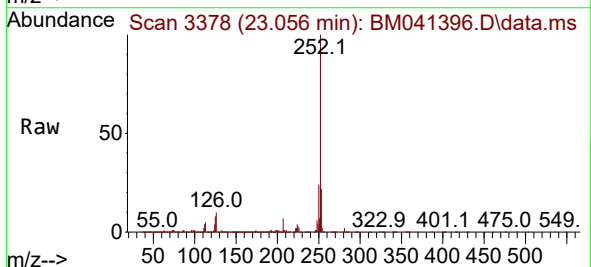
Tgt Ion:252 Resp: 3317481

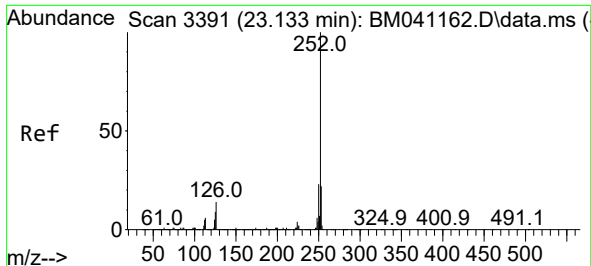
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 7.8 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 41.021 ng
RT: 23.103 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

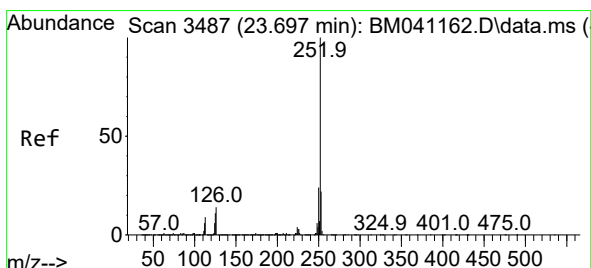
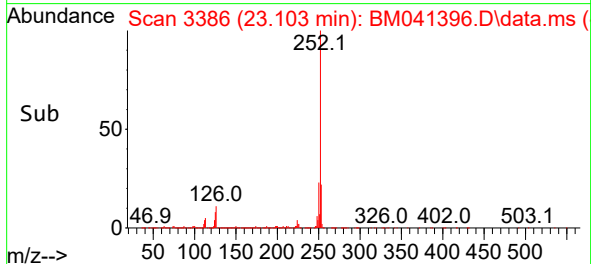
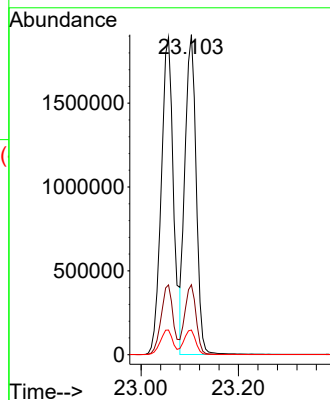
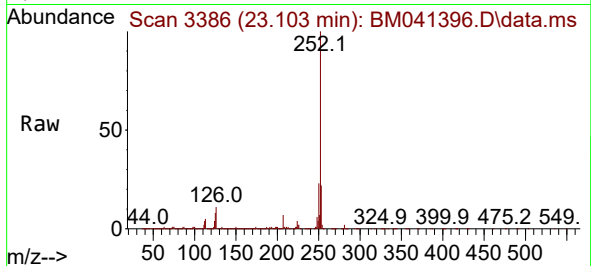
PB154767BS

Tgt Ion:252 Resp: 301841
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.7 7.6 11.4

Manual Integrations

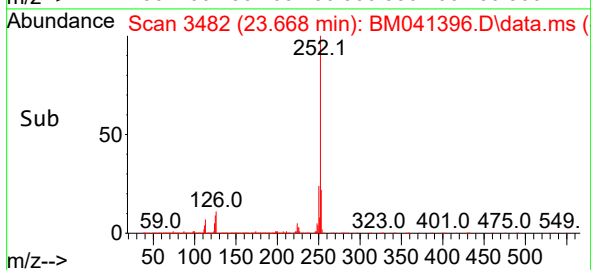
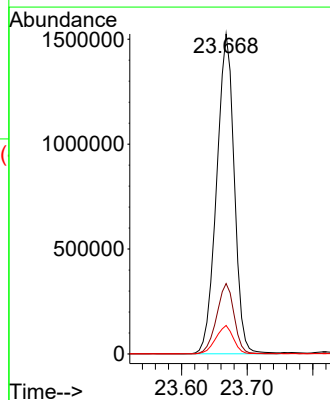
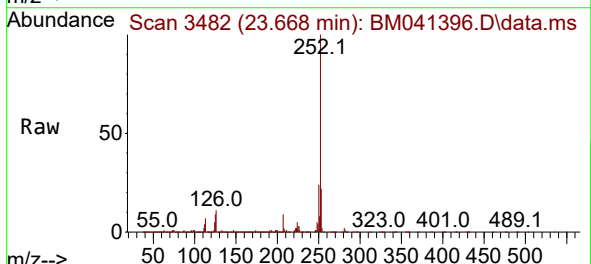
APPROVED

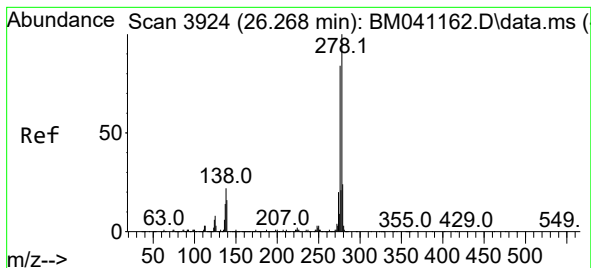
Reviewed By :Yogesh Patel 08/15/2023
Supervised By :Sohil Jodhani 08/15/2023



#90
Benzo(a)pyrene
Concen: 41.052 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.012 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:252 Resp: 2837468
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 8.9 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 40.251 ng

RT: 26.227 min Scan# 3924

Delta R.T. -0.018 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:278 Resp: 298886

Ion Ratio Lower Upper

278 100

139 12.5 12.7 19.1

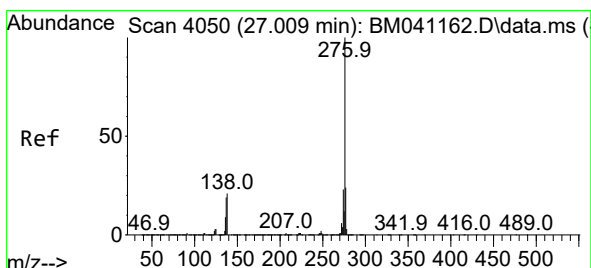
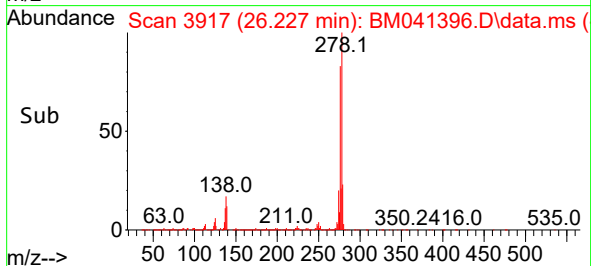
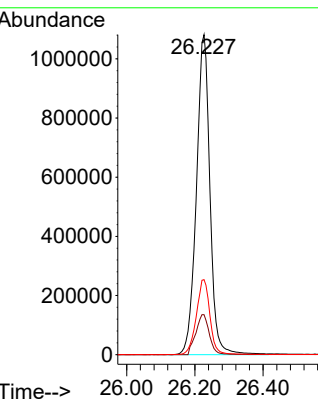
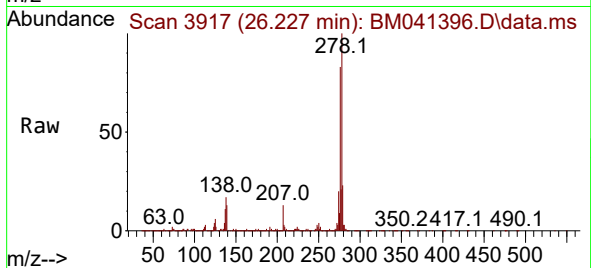
279 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/15/2023

Supervised By :Sohil Jodhani 08/15/2023



#92

Benzo(g,h,i)perylene

Concen: 37.527 ng

RT: 26.968 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion:276 Resp: 2726587

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 17.4 17.1 25.7

