

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035443.D
 Acq On : 10 Jun 2022 11:25
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 14:01:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 14:00:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	273939	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1221511	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	635618	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1636801	20.000	ng	# 0.00
76) Chrysene-d12	21.397	240	1520907	20.000	ng	0.00
86) Perylene-d12	23.744	264	1476806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	157555	12.086	ng	0.00
7) Phenol-d6	7.004	99	219907	12.349	ng	0.00
23) Nitrobenzene-d5	8.986	82	210466	10.940	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	57124	5.601	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	506426	11.443	ng	0.00
79) Terphenyl-d14	19.839	244	796678	10.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	34187	7.817	ng	95
3) Pyridine	3.716	79	84713	7.103	ng	# 87
4) n-Nitrosodimethylamine	3.628	42	37966	8.437	ng	# 94
6) Aniline	7.151	93	116837	6.002	ng	97
8) 2-Chlorophenol	7.392	128	89972	5.500	ng	94
9) Benzaldehyde	6.969	77	66200m	7.935	ng	
10) Phenol	7.034	94	105111	6.123	ng	97
11) bis(2-Chloroethyl)ether	7.245	93	89536	6.412	ng	96
12) 1,3-Dichlorobenzene	7.710	146	102146	5.347	ng	98
13) 1,4-Dichlorobenzene	7.857	146	106407	5.425	ng	98
14) 1,2-Dichlorobenzene	8.169	146	101187	5.261	ng	98
15) Benzyl Alcohol	8.081	79	67876m	5.216	ng	
16) 2,2'-oxybis(1-Chloropr...	8.357	45	167464	9.836	ng	97
17) 2-Methylphenol	8.286	107	70592	5.439	ng	96
18) Hexachloroethane	8.892	117	36883	5.765	ng	93
19) n-Nitroso-di-n-propyla...	8.633	70	68684	6.099	ng	97
20) 3+4-Methylphenols	8.622	107	100529	5.534	ng	97
22) Acetophenone	8.651	105	140169	5.162	ng	# 94
24) Nitrobenzene	9.028	77	97910	5.619	ng	97
25) Isophorone	9.557	82	167144	5.023	ng	98
26) 2-Nitrophenol	9.745	139	42823	3.755	ng	93
27) 2,4-Dimethylphenol	9.816	122	70188	4.642	ng	98
28) bis(2-Chloroethoxy)met...	10.039	93	120459	5.239	ng	98
29) 2,4-Dichlorophenol	10.310	162	75196	3.647	ng	97
30) 1,2,4-Trichlorobenzene	10.486	180	92614	3.905	ng	97
31) Naphthalene	10.669	128	300639	5.080	ng	99
33) 4-Chloroaniline	10.804	127	115001	4.640	ng	97
34) Hexachlorobutadiene	10.951	225	52116	3.323	ng	95
35) Caprolactam	11.580	113	24983	4.117	ng	# 82
36) 4-Chloro-3-methylphenol	11.945	107	89196	4.692	ng	95
37) 2-Methylnaphthalene	12.286	142	203733	4.562	ng	97
38) 1-Methylnaphthalene	12.504	142	200068	4.571	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	95928	4.604	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	60687	4.315	ng	100
44) 2,4,5-Trichlorophenol	13.004	196	67157	4.447	ng	95
46) 1,1'-Biphenyl	13.298	154	278499	6.147	ng	98

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 ClientSampleId :
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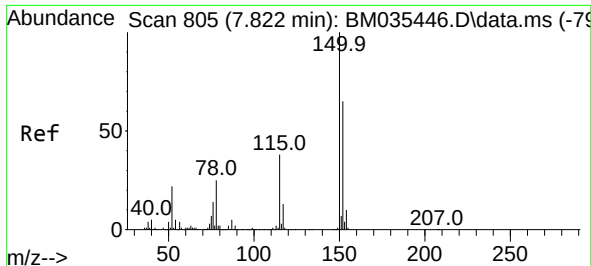
Manual Integrations
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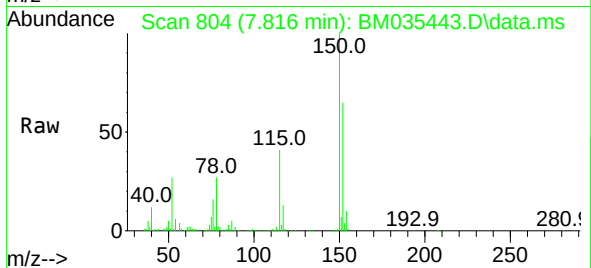
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.339	162	206285	5.836	ng	96
48) 2-Nitroaniline	13.563	65	55201	7.027	ng	90
49) Acenaphthylene	14.186	152	324626	6.030	ng	99
50) Dimethylphthalate	13.927	163	271113	5.802	ng	99
51) 2,6-Dinitrotoluene	14.045	165	51016	5.115	ng	96
52) Acenaphthene	14.527	154	159418	4.891	ng	99
53) 3-Nitroaniline	14.392	138	50443	5.327	ng	95
55) Dibenzofuran	14.862	168	262201	4.683	ng	99
57) 2,4-Dinitrotoluene	14.851	165	50766	3.718	ng	# 75
58) Fluorene	15.509	166	205983	4.709	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.104	232	44885	3.229	ng	99
60) Diethylphthalate	15.286	149	221153	4.786	ng	97
61) 4-Chlorophenyl-phenyle...	15.509	204	100721	4.015	ng	98
62) 4-Nitroaniline	15.557	138	41139m	4.164	ng	
63) Azobenzene	15.798	77	211667	6.452	ng	94
66) n-Nitrosodiphenylamine	15.721	169	178944	3.874	ng	98
67) 4-Bromophenyl-phenylether	16.398	248	77955	3.929	ng	98
68) Hexachlorobenzene	16.521	284	88209	3.975	ng	95
69) Atrazine	16.680	200	72656	4.275	ng	98
71) Phenanthrene	17.251	178	430509	5.196	ng	99
72) Anthracene	17.345	178	405105	4.908	ng	100
73) Carbazole	17.627	167	391218	5.033	ng	98
74) Di-n-butylphthalate	18.180	149	458773	4.753	ng	100
75) Fluoranthene	19.274	202	467620	4.676	ng	98
77) Benzidine	19.474	184	159911	5.585	ng	99
78) Pyrene	19.639	202	488954	5.301	ng	99
80) Butylbenzylphthalate	20.533	149	210859	5.382	ng	95
81) Benzo(a)anthracene	21.386	228	472742	5.063	ng	97
82) 3,3'-Dichlorobenzidine	21.327	252	102879	4.190	ng	98
83) Chrysene	21.439	228	460997	5.170	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	316730	5.368	ng	99
85) Di-n-octyl phthalate	22.221	149	527334	5.113	ng	97
87) Indeno(1,2,3-cd)pyrene	26.168	276	455404	4.649	ng	95
88) Benzo(b)fluoranthene	23.033	252	425338	5.000	ng	# 97
89) Benzo(k)fluoranthene	23.080	252	444035	5.101	ng	# 95
90) Benzo(a)pyrene	23.638	252	349517	4.826	ng	# 94
91) Dibenzo(a,h)anthracene	26.179	278	371108	4.539	ng	# 94
92) Benzo(g,h,i)perylene	26.921	276	370114	4.693	ng	# 93

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM035443.D
 Acq: 10 Jun 2022 11:25

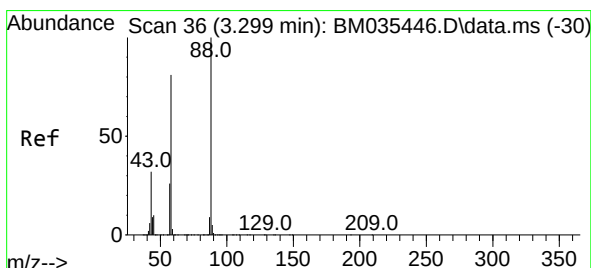
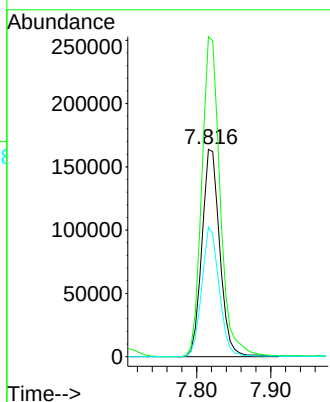
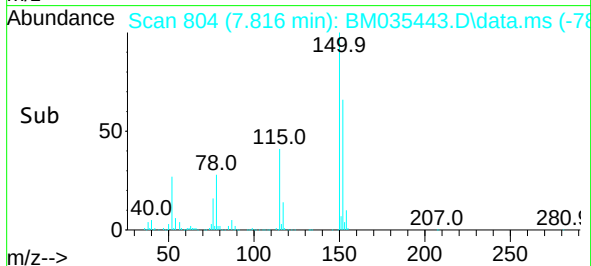
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:152 Resp: 273939
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.9 187.3
 115 62.5 47.9 71.9

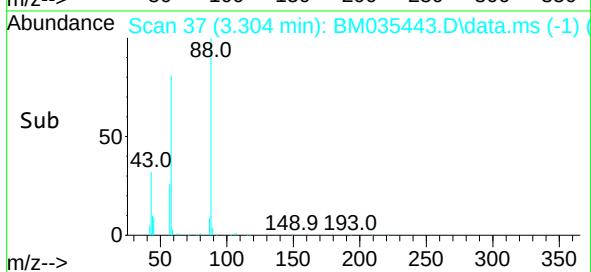
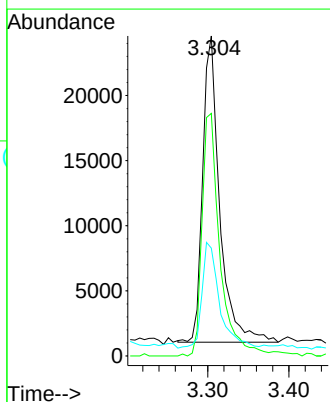
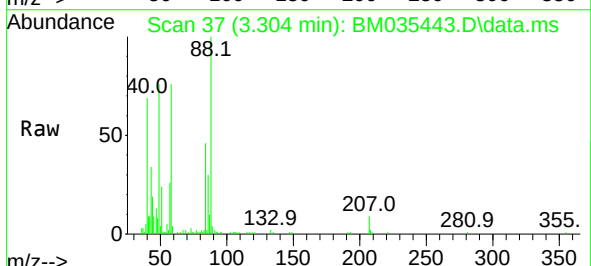
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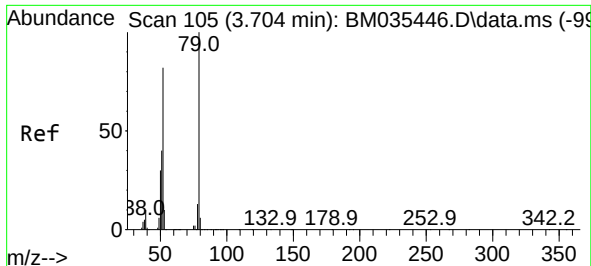
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#2
 1,4-Dioxane
 Concen: 7.817 ng
 RT: 3.304 min Scan# 37
 Delta R.T. 0.006 min
 Lab File: BM035443.D
 Acq: 10 Jun 2022 11:25

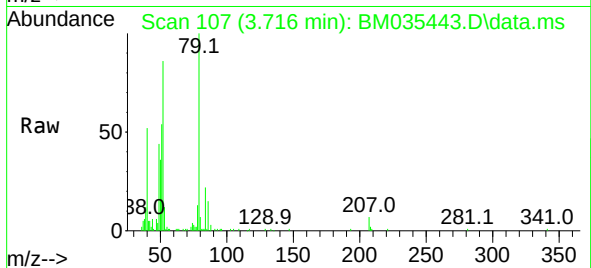
Tgt Ion: 88 Resp: 34187
 Ion Ratio Lower Upper
 88 100
 58 82.9 62.3 93.5
 43 34.3 28.7 43.1





#3
Pyridine
Concen: 7.103 ng
RT: 3.716 min Scan# 105
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

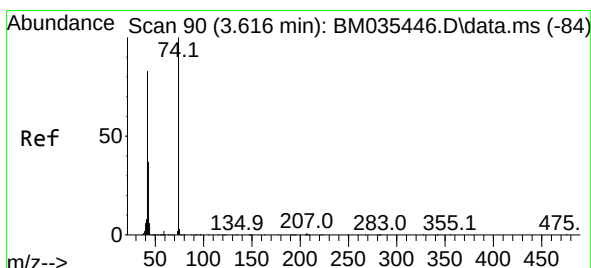
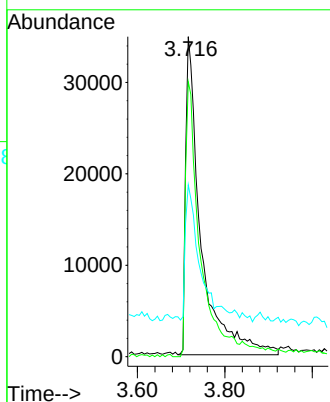
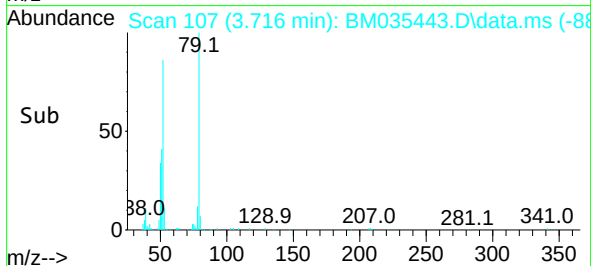
Instrument :
BNA_M
ClientSampleId :
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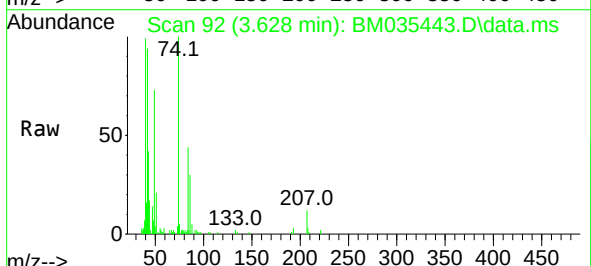
Tgt Ion: 79 Resp: 8471
Ion Ratio Lower Upper
79 100
52 85.9 61.9 92.9
51 53.7 33.5 50.3

Manual Integrations
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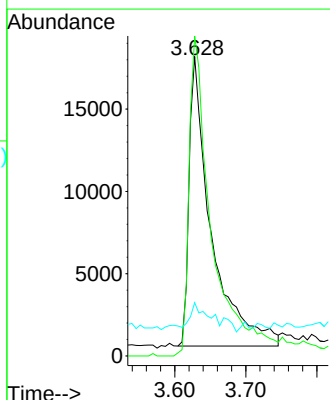
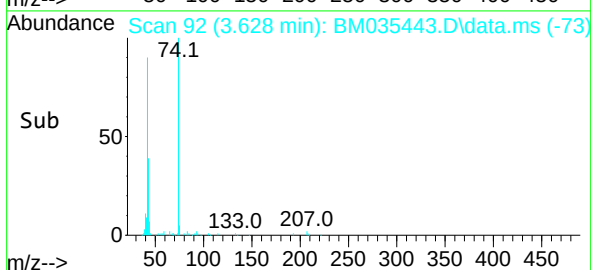
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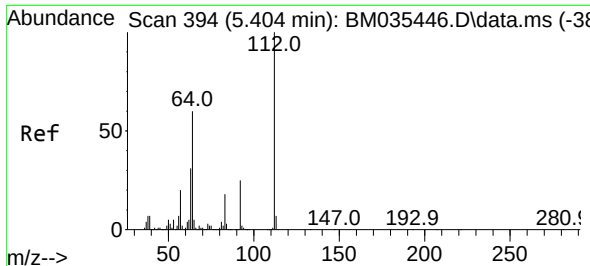


#4
n-Nitrosodimethylamine
Concen: 8.437 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



Tgt Ion: 42 Resp: 37966
Ion Ratio Lower Upper
42 100
74 106.8 81.6 122.4
44 17.8 5.2 7.8





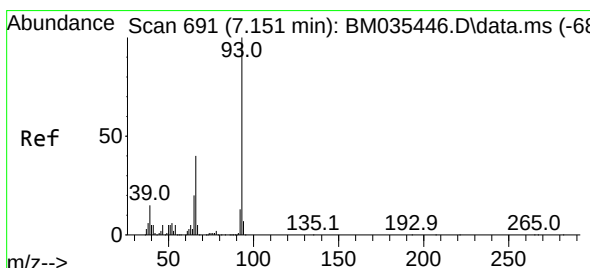
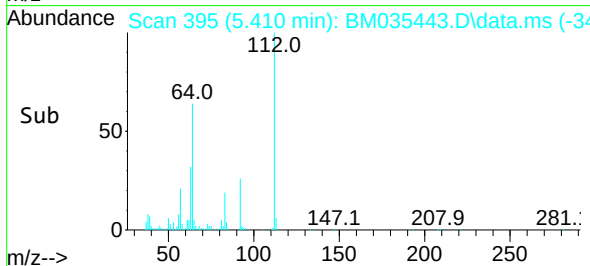
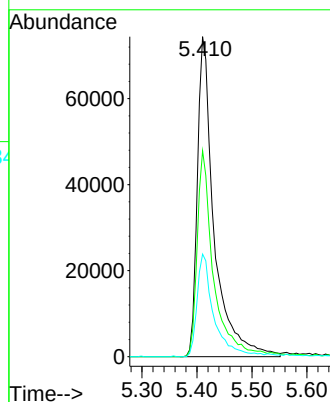
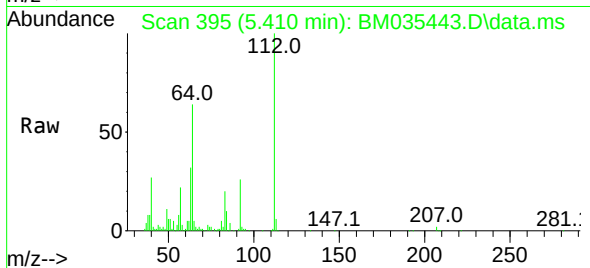
#5
2-Fluorophenol
Concen: 12.086 ng
RT: 5.410 min Scan# 394
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 15755
Ion Ratio Lower Upper
112 100
64 64.4 47.8 71.6
63 32.1 26.6 40.0

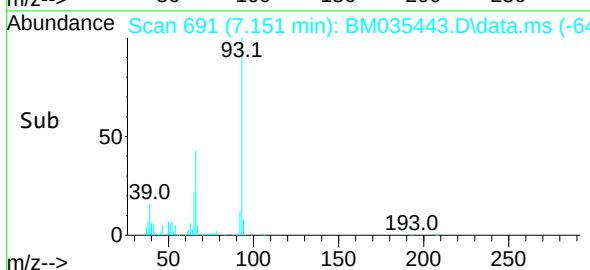
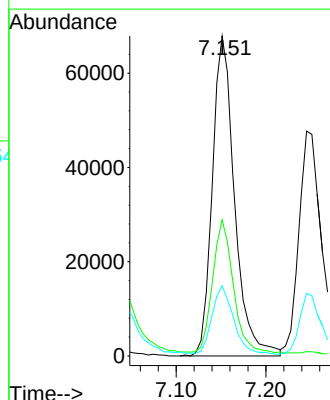
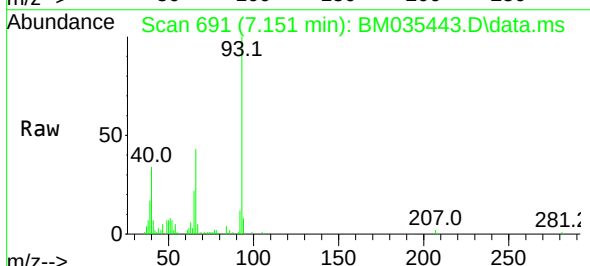
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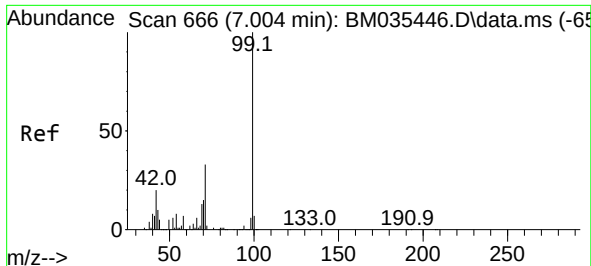
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#6
Aniline
Concen: 6.002 ng
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

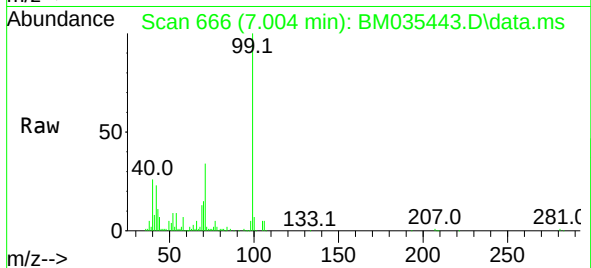
Tgt Ion: 93 Resp: 116837
Ion Ratio Lower Upper
93 100
66 42.5 32.6 49.0
65 22.0 16.8 25.2





#7
Phenol-d6
Concen: 12.349 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

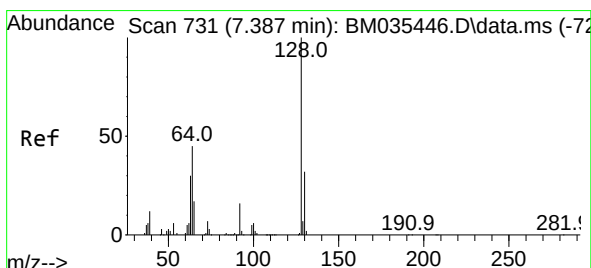
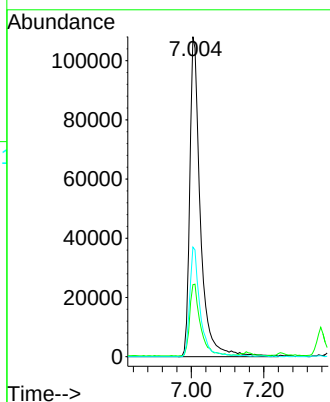
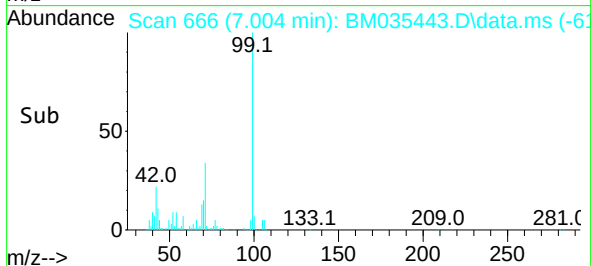
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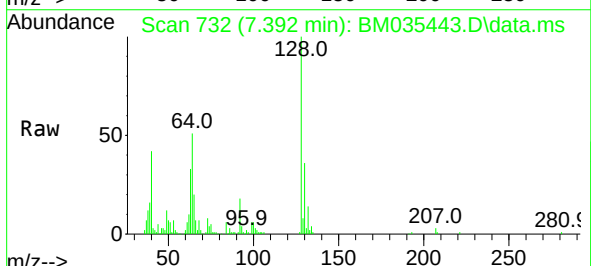
Tgt Ion: 99 Resp: 21990
Ion Ratio Lower Upper
99 100
42 22.5 18.8 28.2
71 34.3 30.2 45.2

Manual Integrations
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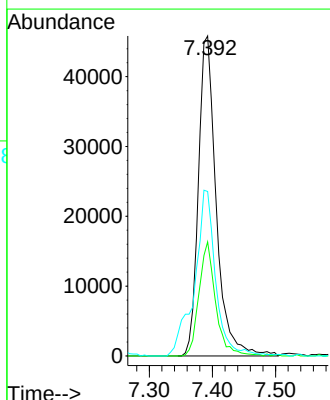
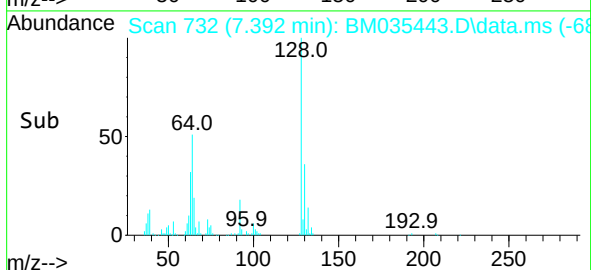
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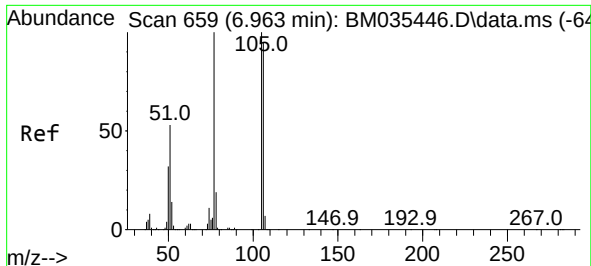


#8
2-Chlorophenol
Concen: 5.500 ng
RT: 7.392 min Scan# 732
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



Tgt Ion:128 Resp: 89972
Ion Ratio Lower Upper
128 100
130 35.7 10.9 50.9
64 51.4 28.2 68.2





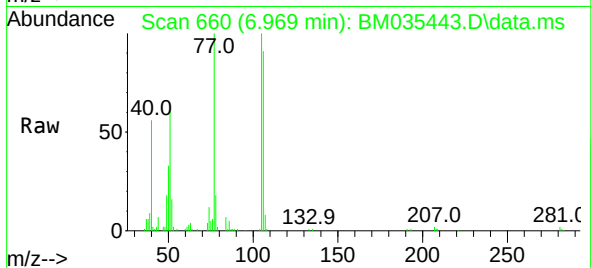
#9
Benzaldehyde
Concen: 7.935 ng m
RT: 6.969 min Scan# 659
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

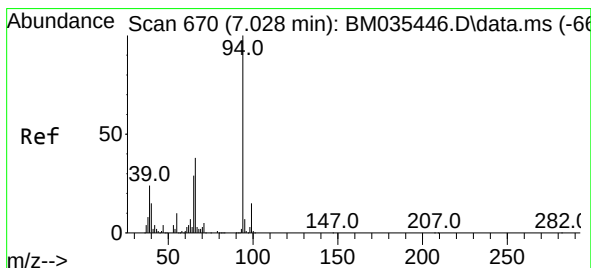
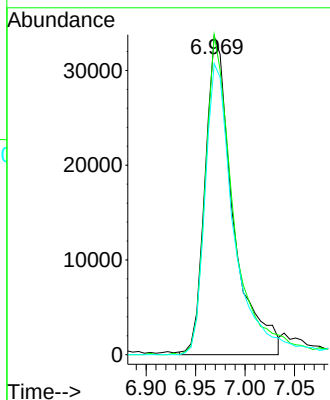
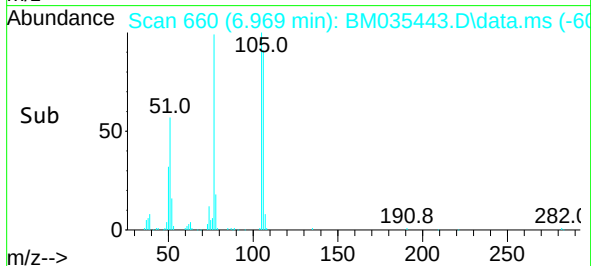


Tgt Ion: 77 Resp: 66200
Ion Ratio Lower Upper
77 100
105 100.5 76.3 116.3
106 91.4 69.0 109.0

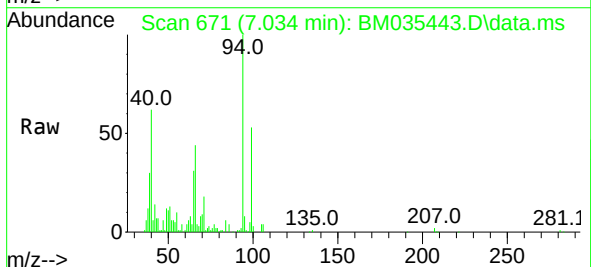
Manual Integrations

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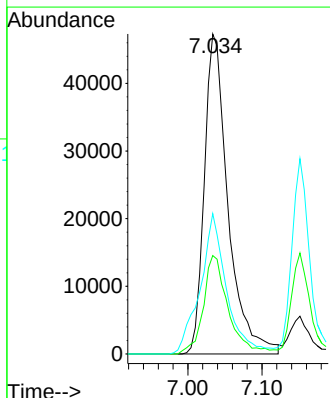
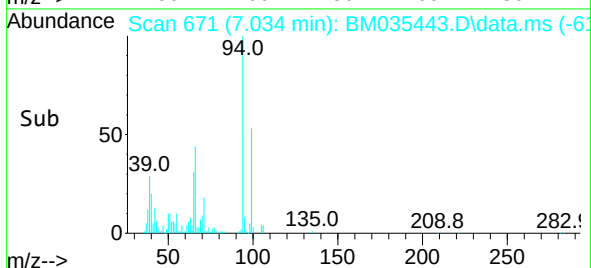
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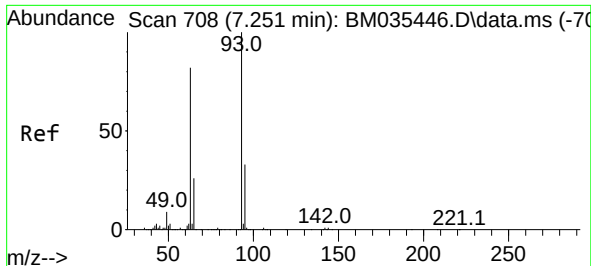


#10
Phenol
Concen: 6.123 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



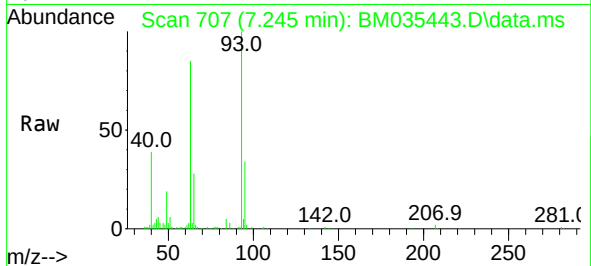
Tgt Ion: 94 Resp: 105111
Ion Ratio Lower Upper
94 100
65 30.8 11.4 51.4
66 43.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 6.412 ng
RT: 7.245 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

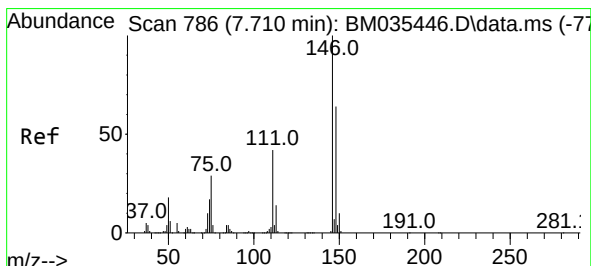
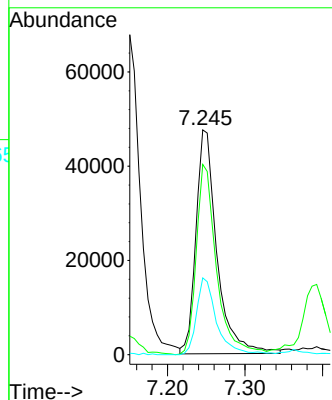
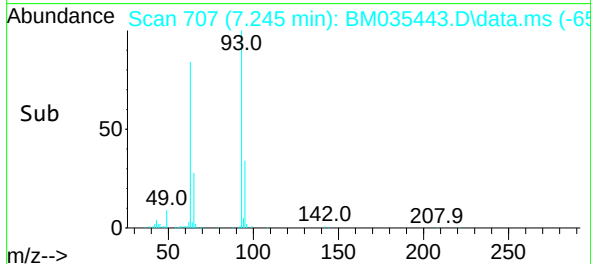
Instrument :
BNA_M
Client Sample Id :
SSTDICC005



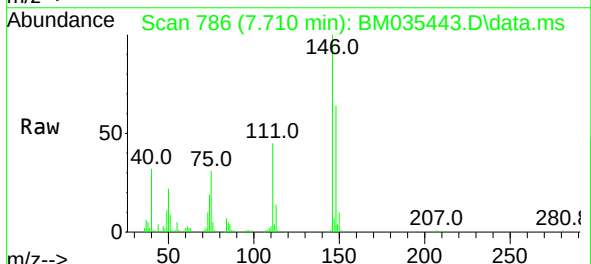
Tgt Ion: 93 Resp: 89530
Ion Ratio Lower Upper
93 100
63 84.6 60.6 100.6
95 34.1 13.2 53.2

Manual Integrations
APPROVED

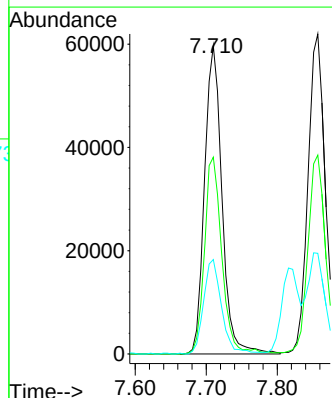
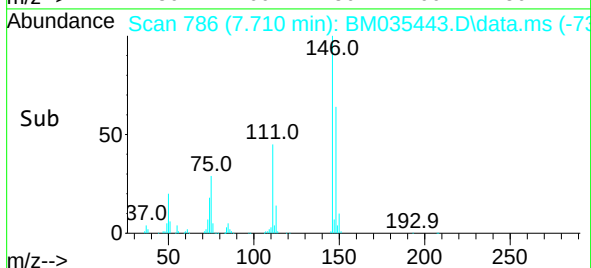
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

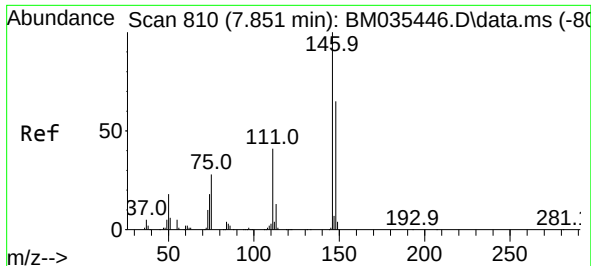


#12
1,3-Dichlorobenzene
Concen: 5.347 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



Tgt Ion:146 Resp: 102146
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
75 30.6 26.1 39.1





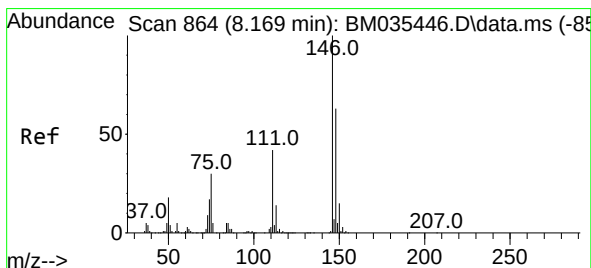
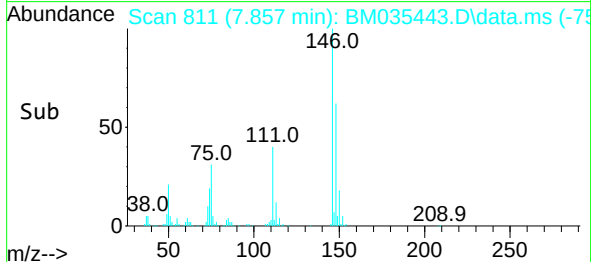
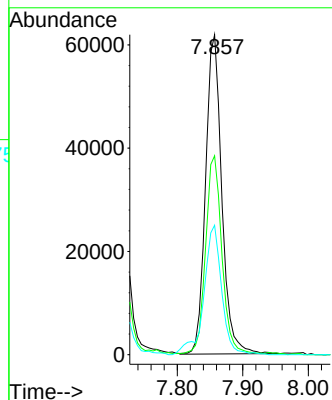
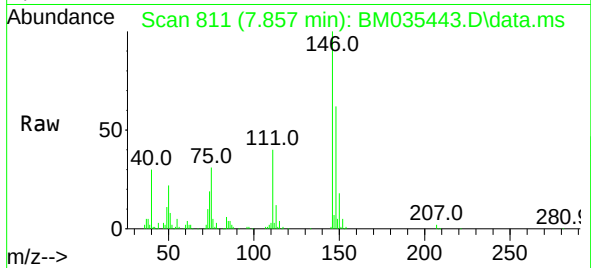
#13
1,4-Dichlorobenzene
Concen: 5.425 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 10640
Ion Ratio Lower Upper
146 100
148 62.1 51.5 77.3
111 40.4 32.5 48.7

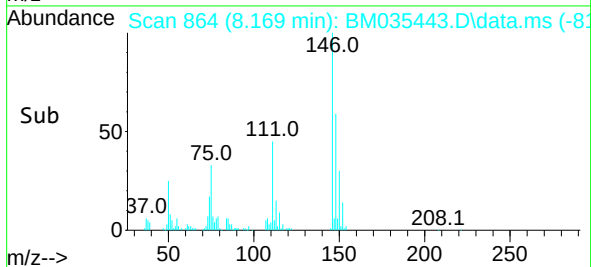
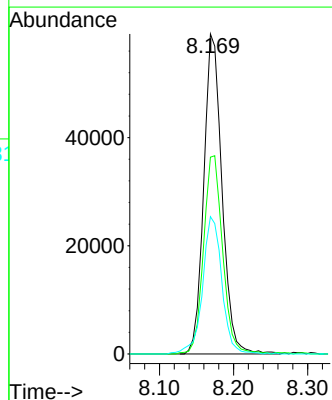
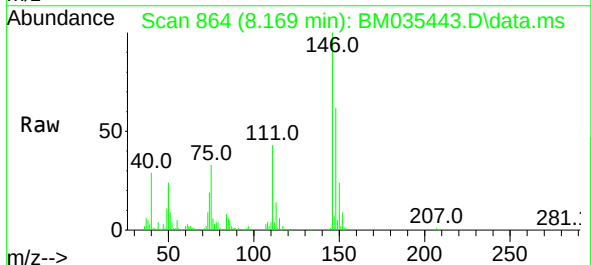
Manual Integrations
APPROVED

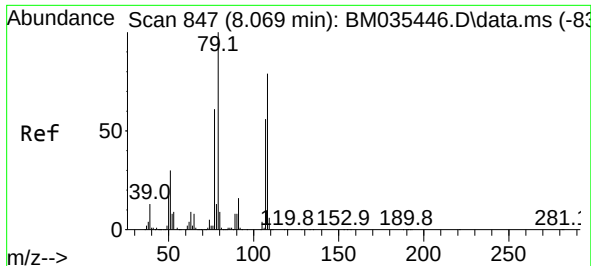
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#14
1,2-Dichlorobenzene
Concen: 5.261 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

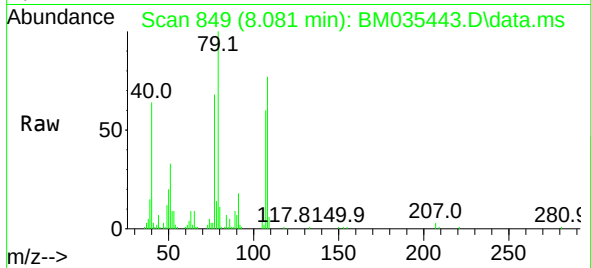
Tgt Ion:146 Resp: 101187
Ion Ratio Lower Upper
146 100
148 61.5 50.7 76.1
111 42.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 5.216 ng m
RT: 8.081 min Scan# 847
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

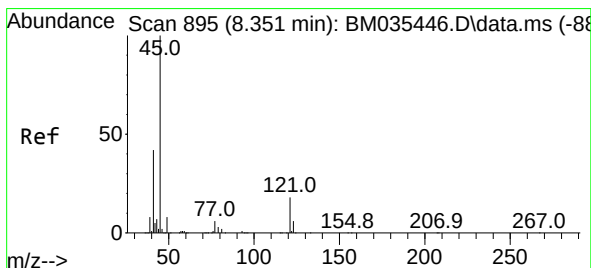
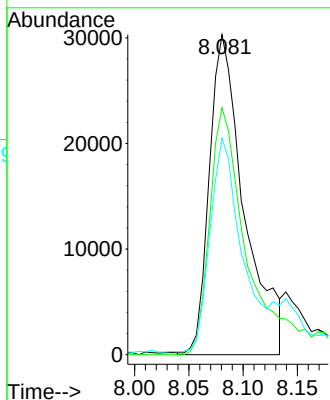
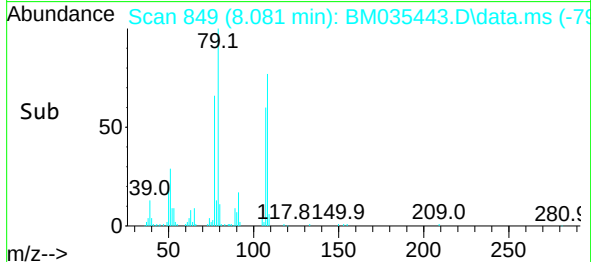
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



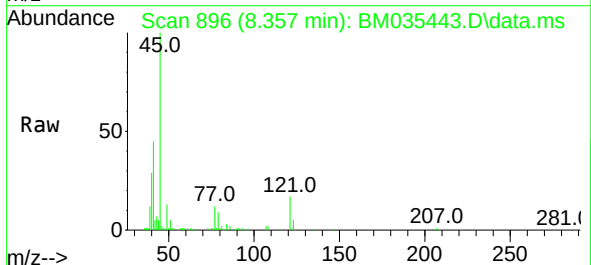
Tgt Ion: 79 Resp: 67870
Ion Ratio Lower Upper
79 100
108 77.2 59.0 88.4
77 67.7 52.2 78.4

Manual Integrations
APPROVED

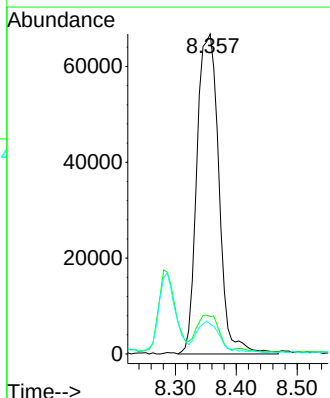
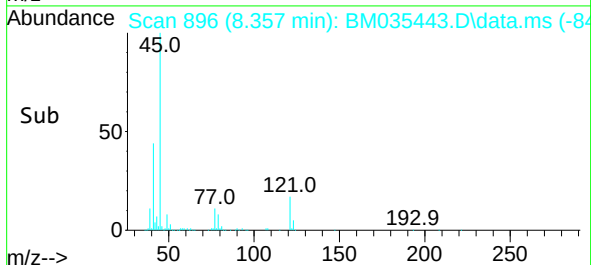
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

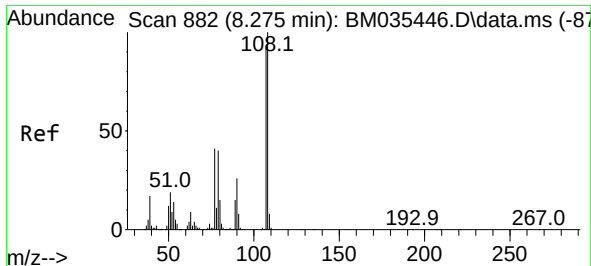


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.836 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



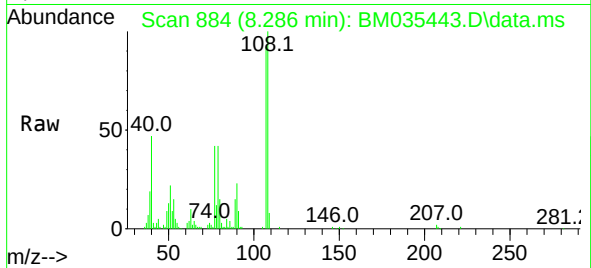
Tgt Ion: 45 Resp: 167464
Ion Ratio Lower Upper
45 100
77 11.7 0.0 33.1
79 9.4 0.0 30.5





#17
2-Methylphenol
Concen: 5.439 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

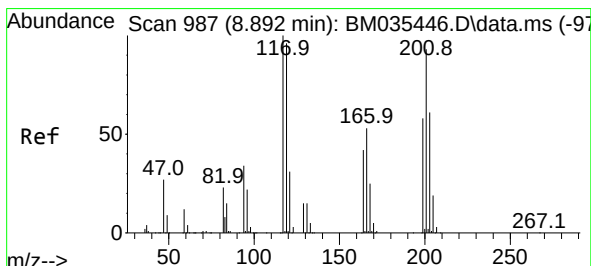
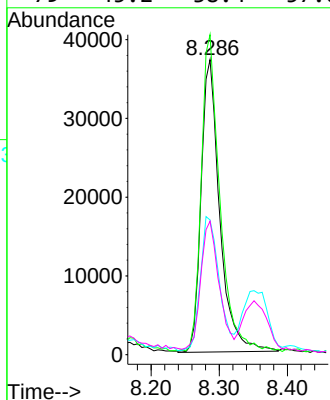
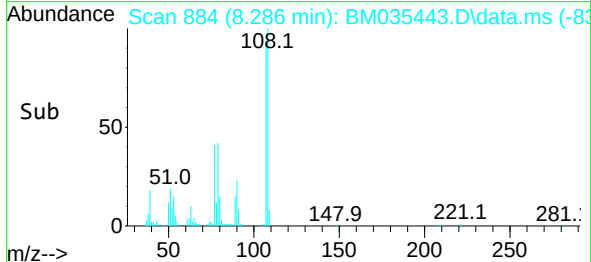
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 70592
Ion Ratio Lower Upper
107 100
108 108.5 88.7 133.1
77 45.7 40.6 60.8
79 45.2 38.4 57.6

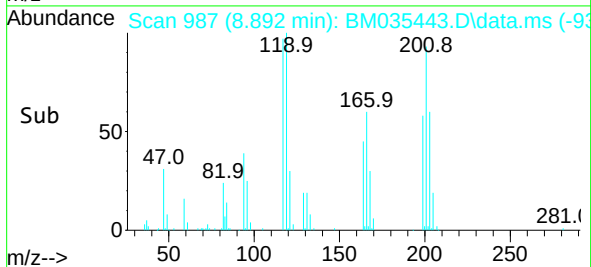
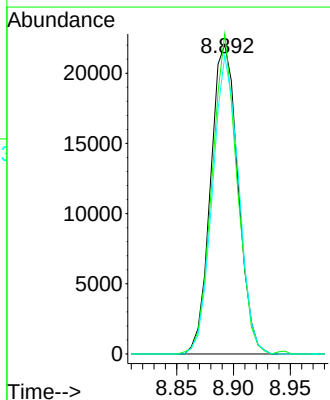
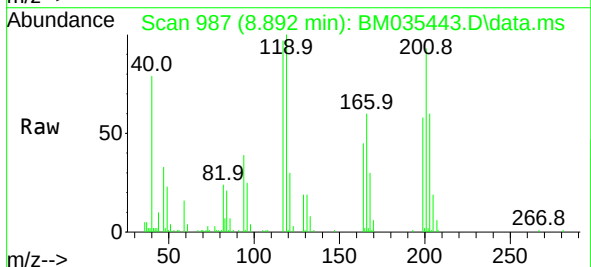
Manual Integrations
APPROVED

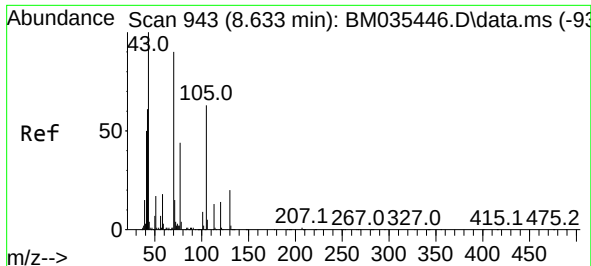
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#18
Hexachloroethane
Concen: 5.765 ng
RT: 8.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

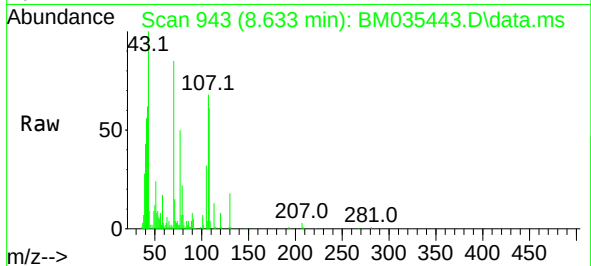
Tgt Ion:117 Resp: 36883
Ion Ratio Lower Upper
117 100
119 103.5 75.8 113.6
201 96.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 6.099 ng
RT: 8.633 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

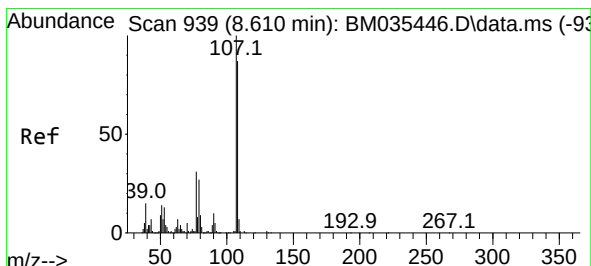
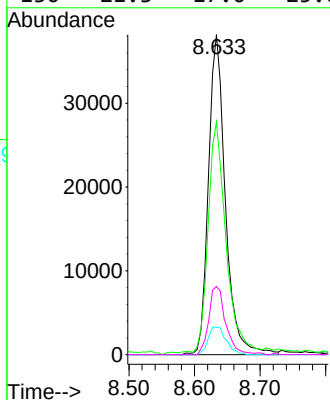
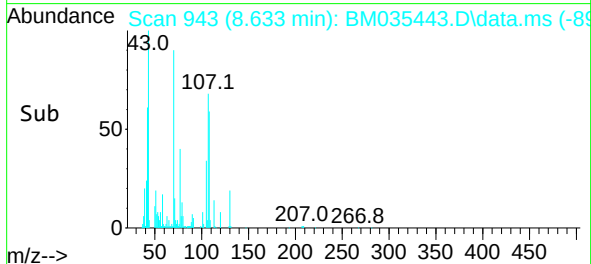
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 68684
Ion Ratio Lower Upper
70 100
42 72.7 55.4 83.2
101 8.6 7.8 11.6
130 21.3 17.0 25.6

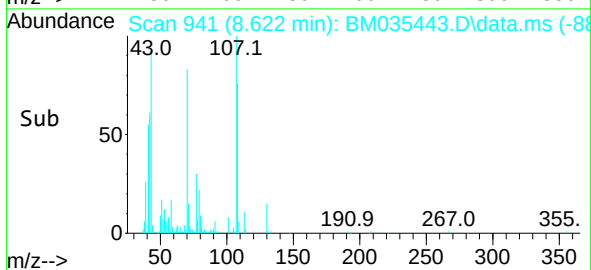
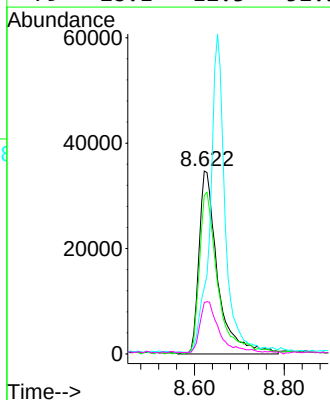
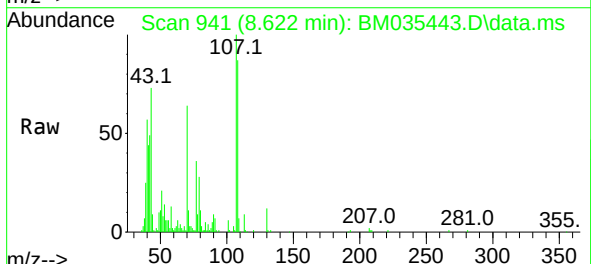
Manual Integrations
APPROVED

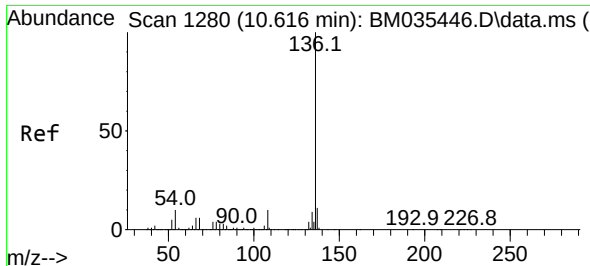
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#20
3+4-Methylphenols
Concen: 5.534 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

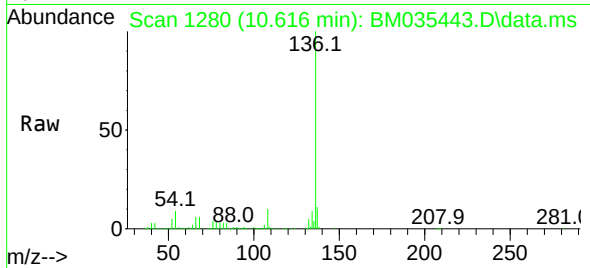
Tgt Ion:107 Resp: 100529
Ion Ratio Lower Upper
107 100
108 86.7 69.3 109.3
77 36.3 15.8 55.8
79 28.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

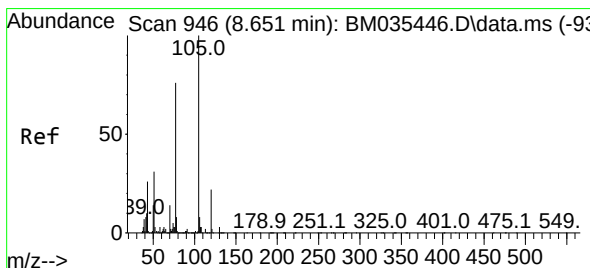
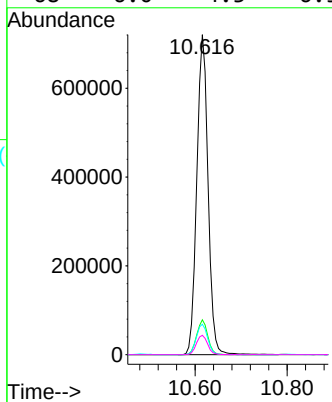
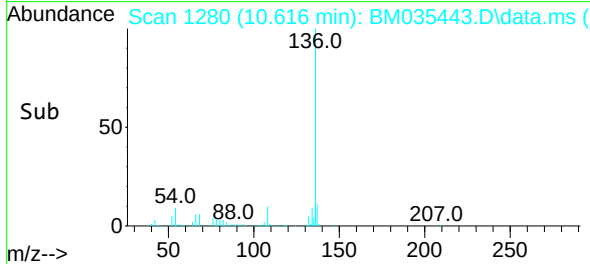
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 122151
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.5 7.0 10.4
68 6.0 4.3 6.5

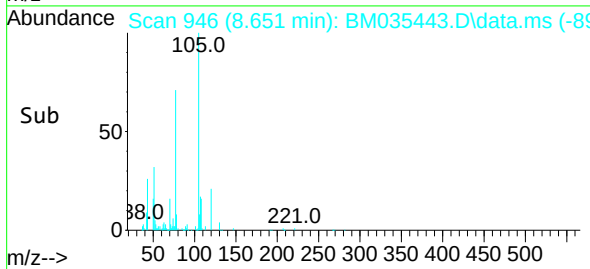
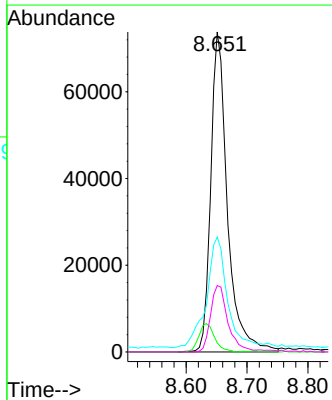
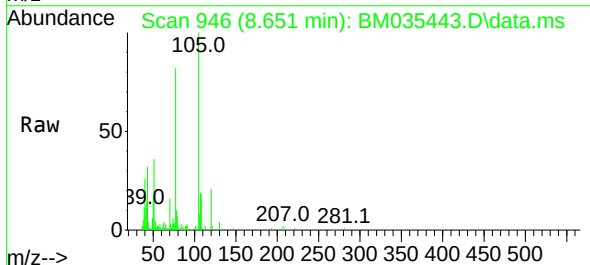
Manual Integrations
APPROVED

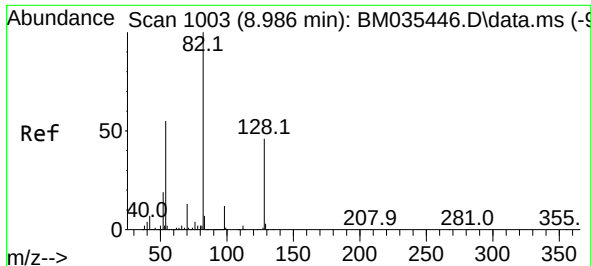
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#22
Acetophenone
Concen: 5.162 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

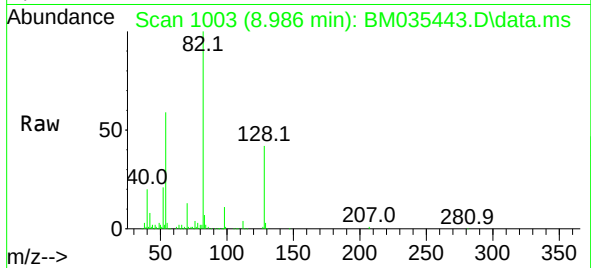
Tgt Ion:105 Resp: 140169
Ion Ratio Lower Upper
105 100
71 2.8 5.0 7.4#
51 35.9 25.6 38.4
120 20.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 10.940 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

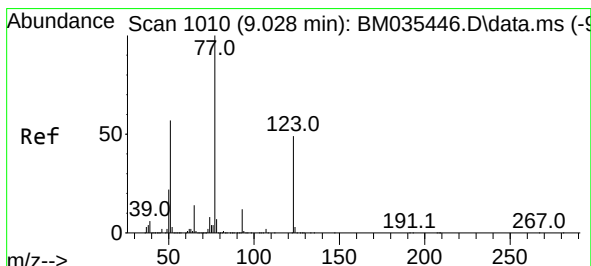
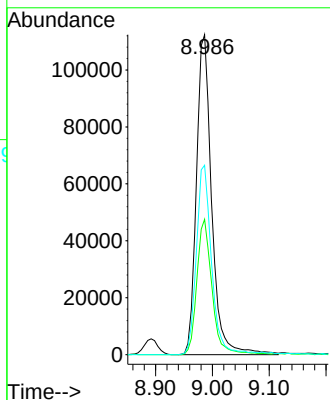
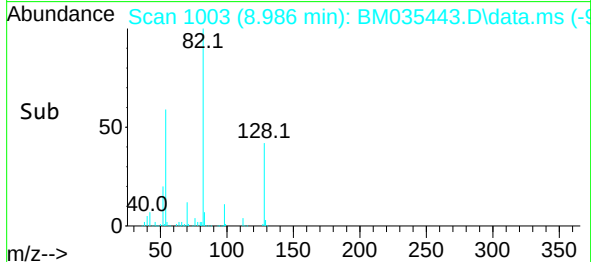
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 210460
Ion Ratio Lower Upper
82 100
128 42.3 33.7 50.5
54 59.2 43.2 64.8

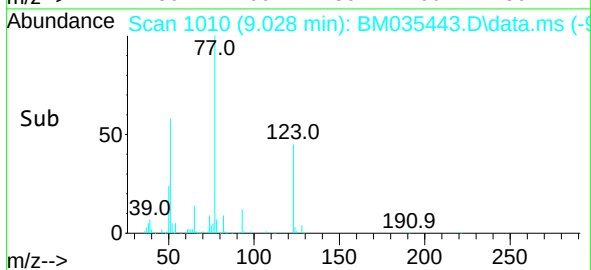
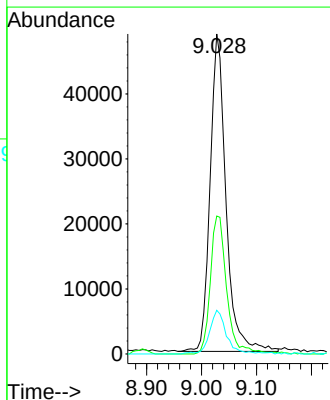
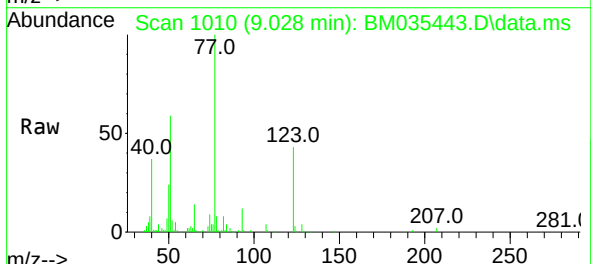
Manual Integrations
APPROVED

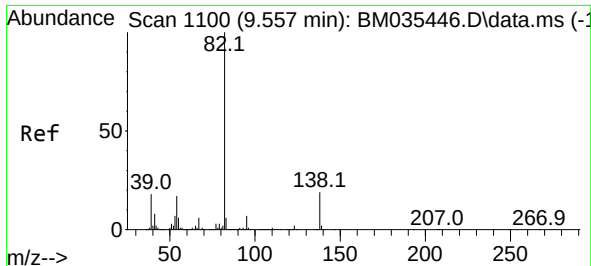
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#24
Nitrobenzene
Concen: 5.619 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

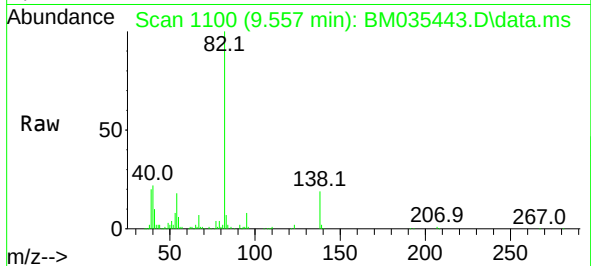
Tgt Ion: 77 Resp: 97910
Ion Ratio Lower Upper
77 100
123 43.1 36.2 54.4
65 13.6 11.4 17.0





#25
Isophorone
Concen: 5.023 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

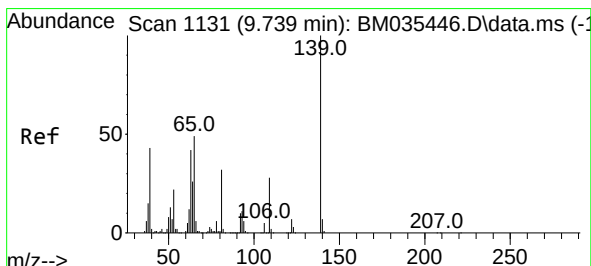
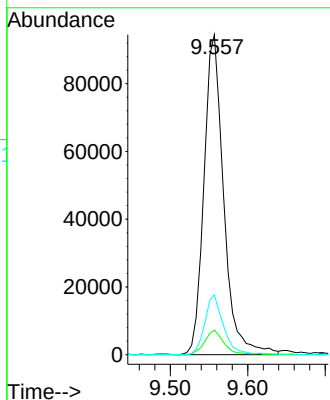
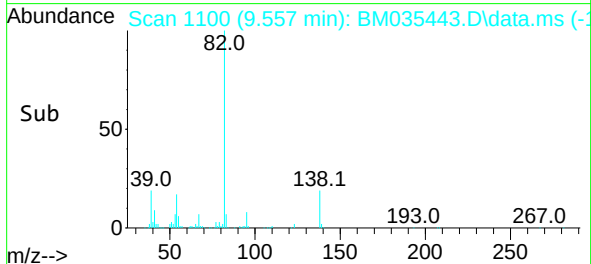
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



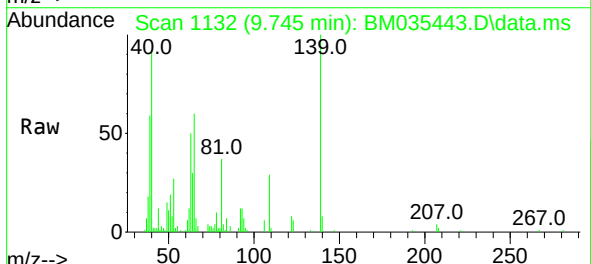
Tgt Ion: 82 Resp: 167144
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.7 14.2 21.4

Manual Integrations
APPROVED

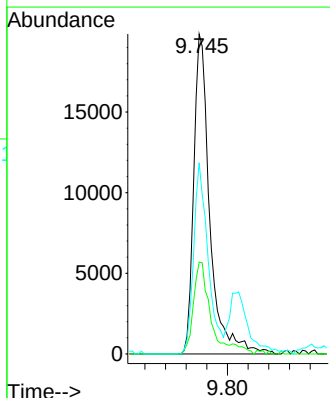
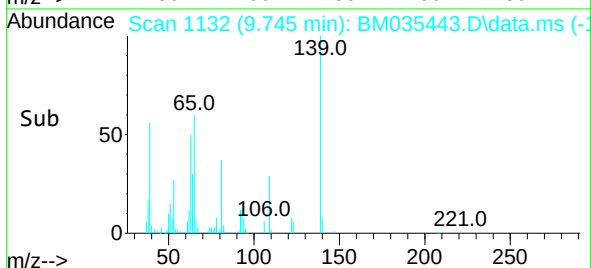
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

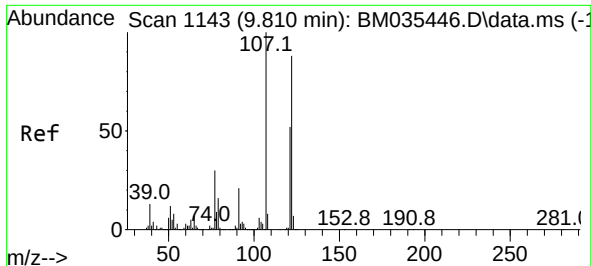


#26
2-Nitrophenol
Concen: 3.755 ng
RT: 9.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



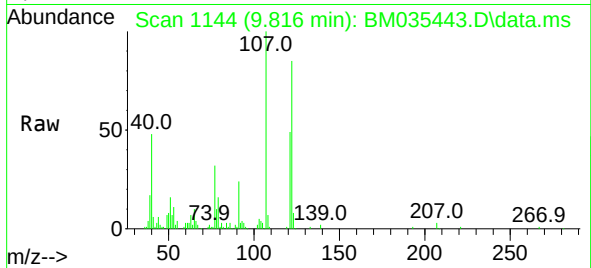
Tgt Ion:139 Resp: 42823
Ion Ratio Lower Upper
139 100
109 28.7 25.6 38.4
65 59.8 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 4.642 ng
RT: 9.816 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

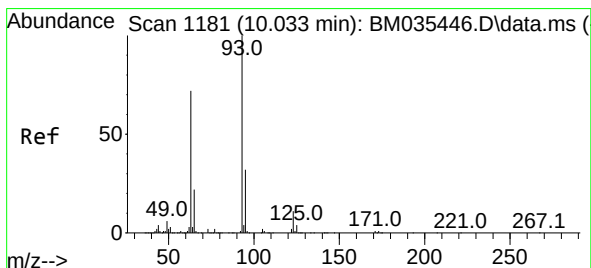
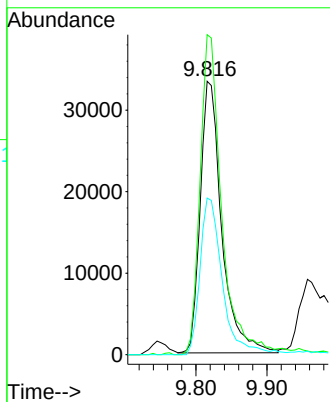
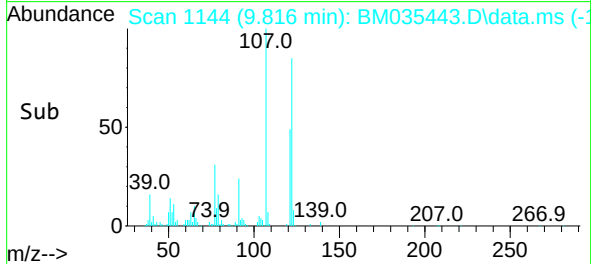
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 70188
Ion Ratio Lower Upper
122 100
107 117.0 92.4 138.6
121 57.3 47.4 71.0

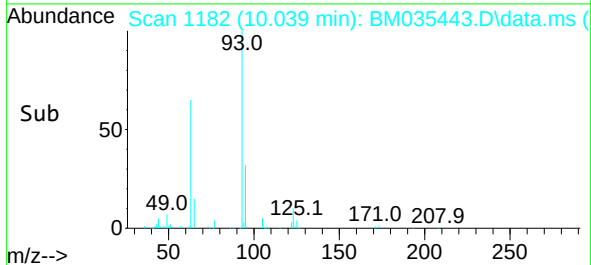
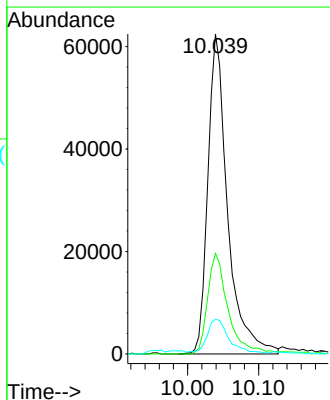
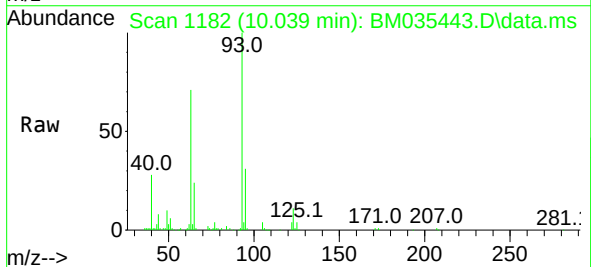
Manual Integrations
APPROVED

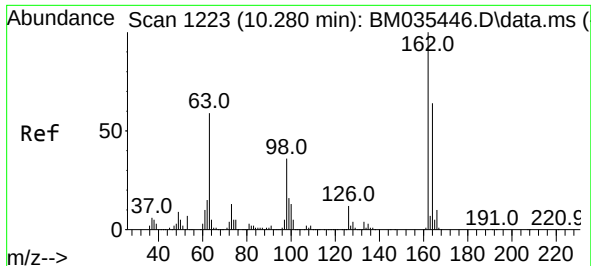
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 5.239 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Tgt Ion: 93 Resp: 120459
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 3.647 ng

RT: 10.310 min Scan# 1223

Delta R.T. 0.029 min

Lab File: BM035443.D

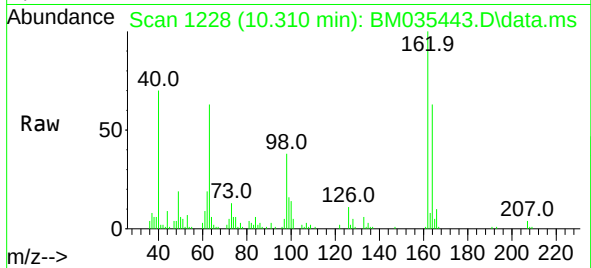
Acq: 10 Jun 2022 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:162 Resp: 75190

Ion Ratio Lower Upper

162 100

164 63.0 44.2 84.2

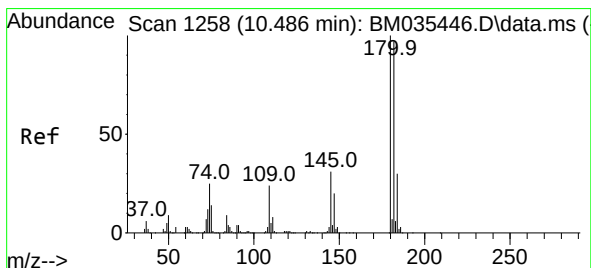
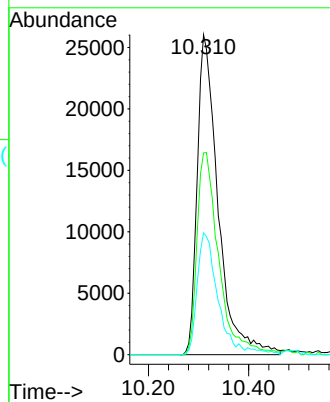
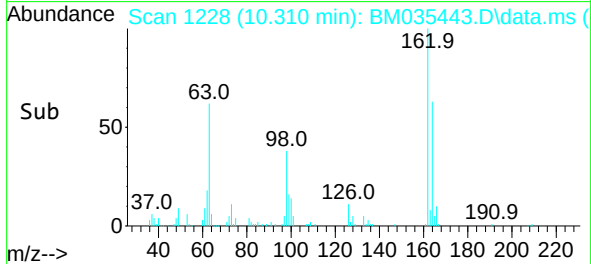
98 38.0 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 3.905 ng

RT: 10.486 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BM035443.D

Acq: 10 Jun 2022 11:25

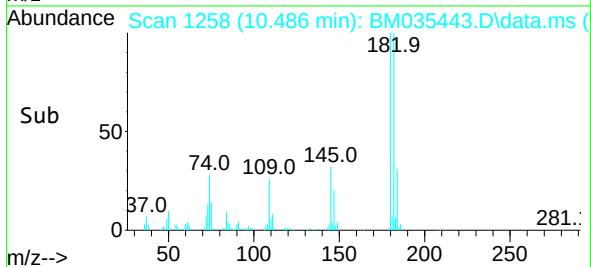
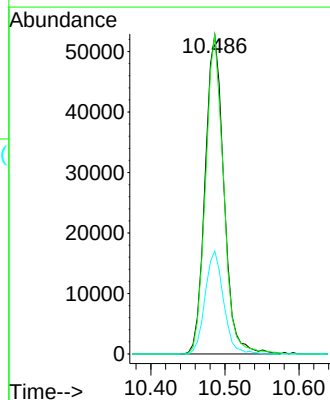
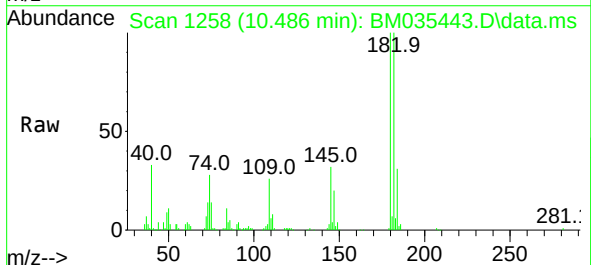
Tgt Ion:180 Resp: 92614

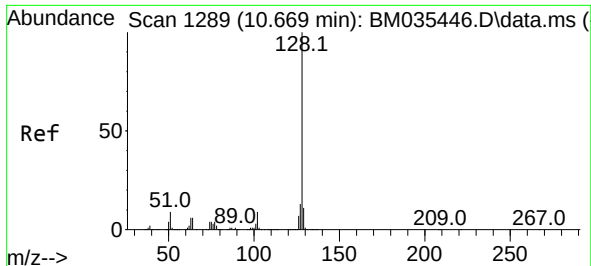
Ion Ratio Lower Upper

180 100

182 100.3 77.9 116.9

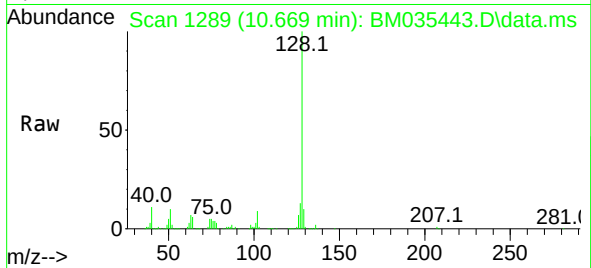
145 32.3 25.0 37.6





#31
Naphthalene
Concen: 5.080 ng
RT: 10.669 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

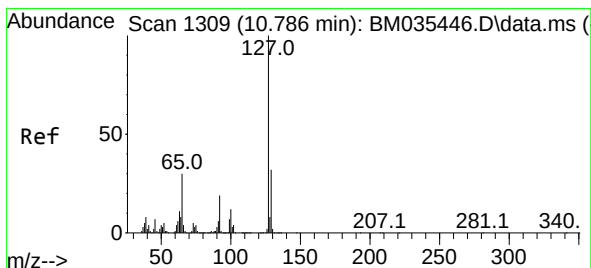
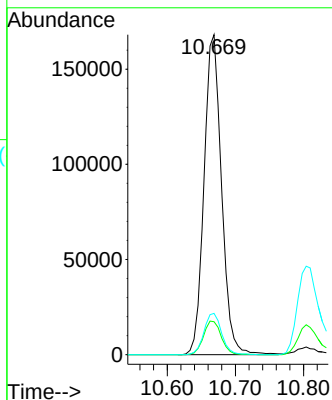
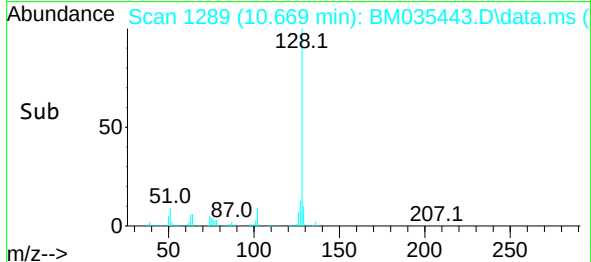
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



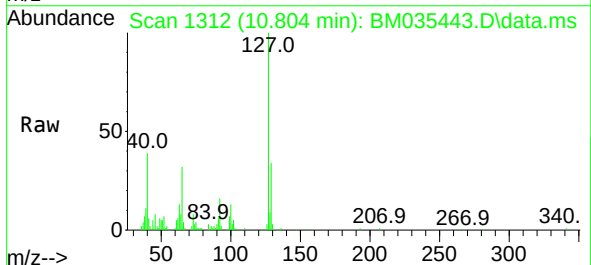
Tgt Ion:128 Resp: 300639
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
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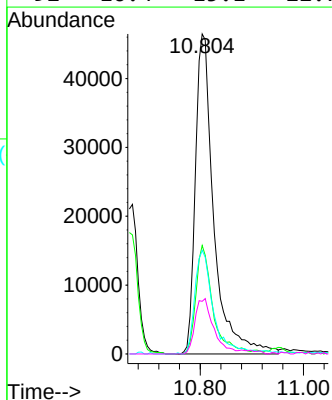
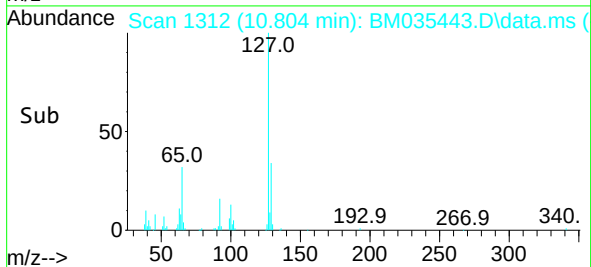
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

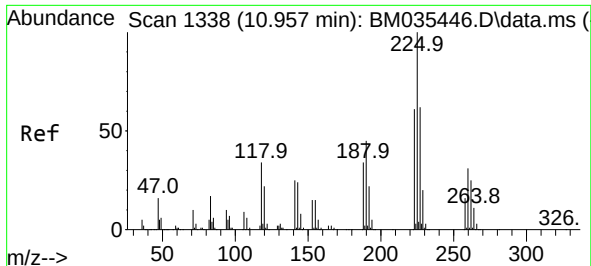


#33
4-Chloroaniline
Concen: 4.640 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.018 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



Tgt Ion:127 Resp: 115001
Ion Ratio Lower Upper
127 100
129 33.9 25.7 38.5
65 32.3 26.6 40.0
92 16.4 15.1 22.7





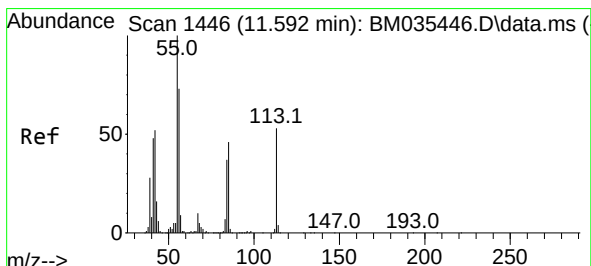
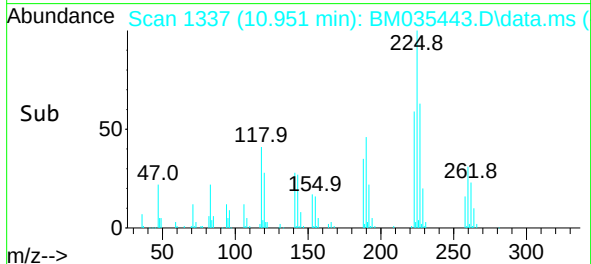
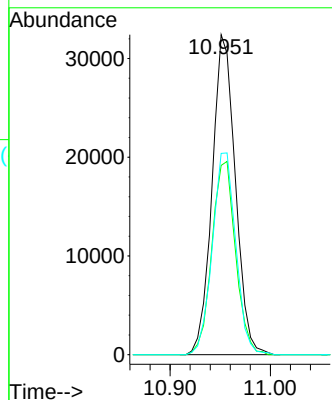
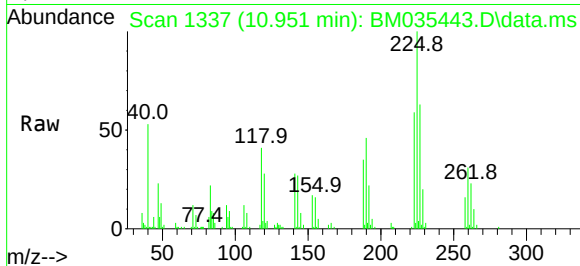
#34
Hexachlorobutadiene
Concen: 3.323 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 52110
Ion Ratio Lower Upper
225 100
223 59.2 50.8 76.2
227 62.9 52.7 79.1

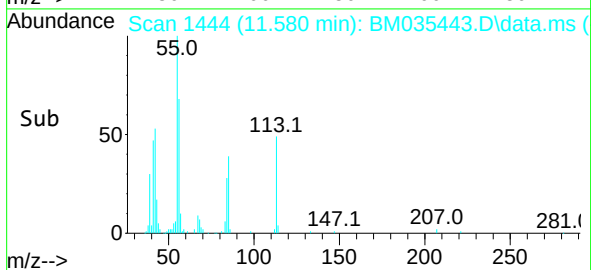
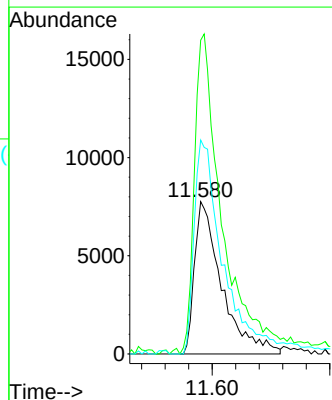
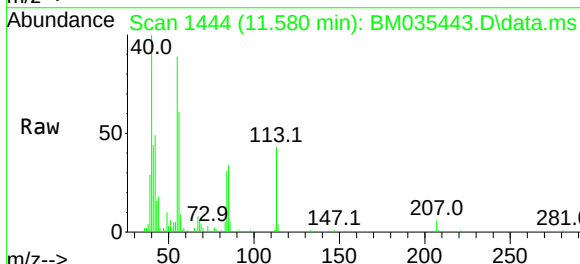
Manual Integrations
APPROVED

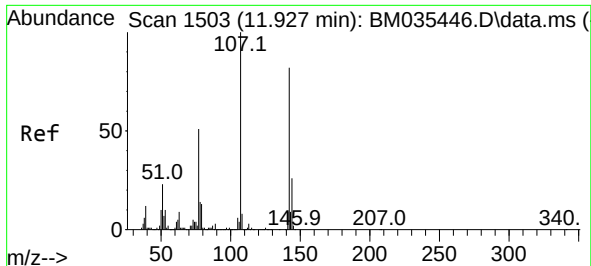
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#35
Caprolactam
Concen: 4.117 ng
RT: 11.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Tgt Ion:113 Resp: 24983
Ion Ratio Lower Upper
113 100
55 206.0 150.1 190.1#
56 140.4 111.7 151.7





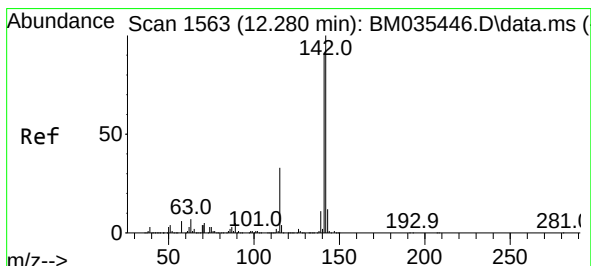
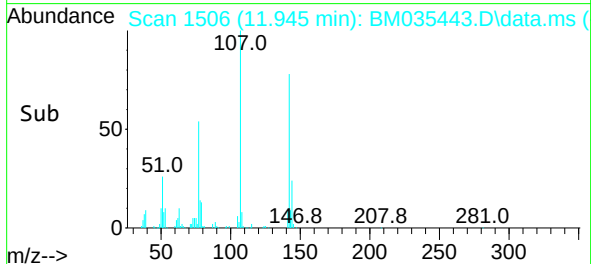
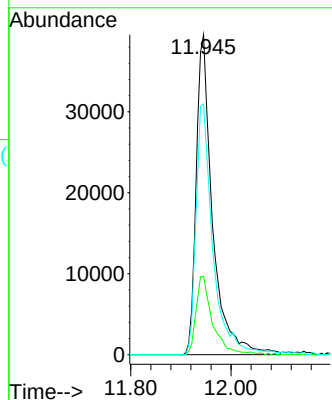
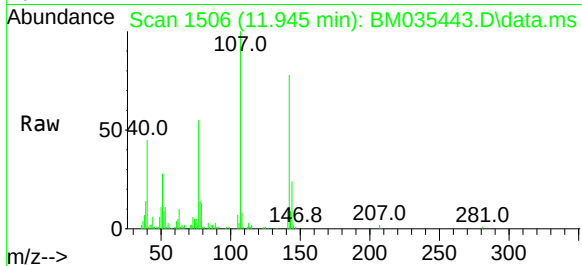
#36
4-Chloro-3-methylphenol
Concen: 4.692 ng
RT: 11.945 min Scan# 11506
Delta R.T. 0.018 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 89190
Ion Ratio Lower Upper
107 100
144 24.5 21.4 32.0
142 78.4 66.7 100.1

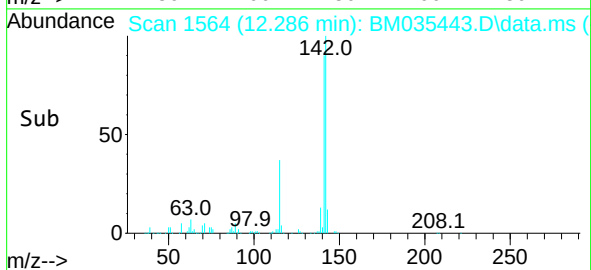
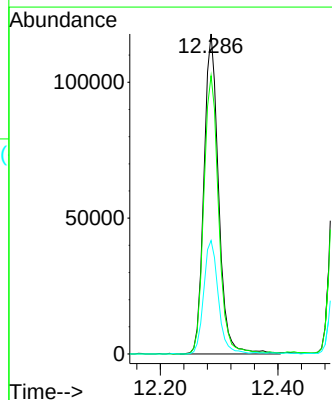
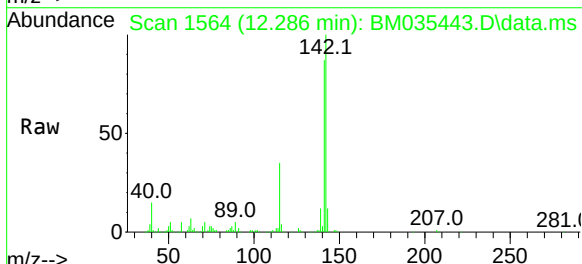
Manual Integrations
APPROVED

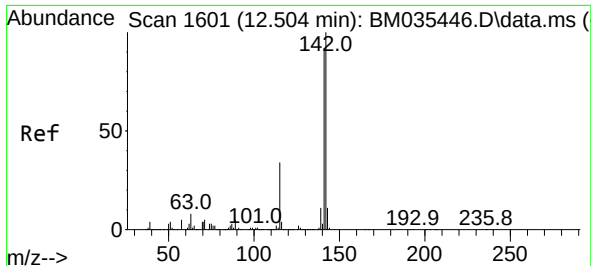
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#37
2-Methylnaphthalene
Concen: 4.562 ng
RT: 12.286 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

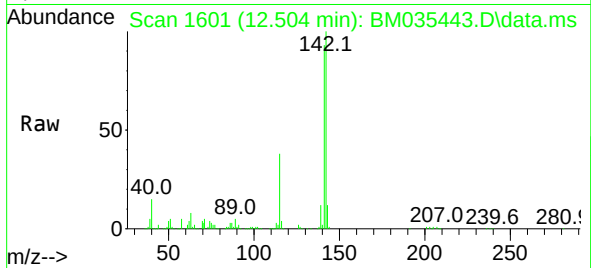
Tgt Ion:142 Resp: 203733
Ion Ratio Lower Upper
142 100
141 86.9 72.4 108.6
115 35.5 29.6 44.4





#38
1-Methylnaphthalene
Concen: 4.571 ng
RT: 12.504 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

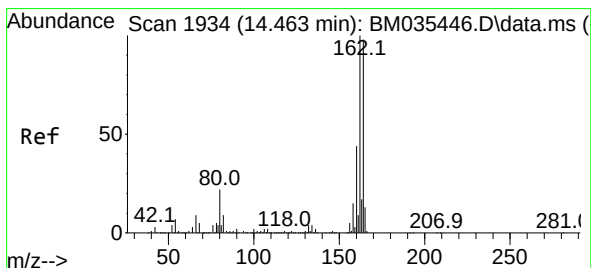
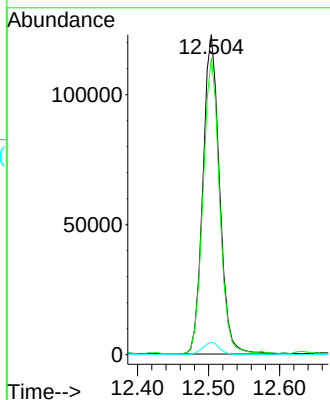
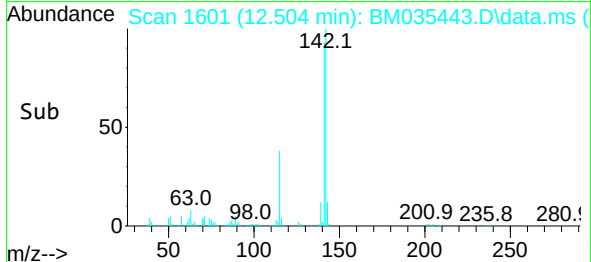
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



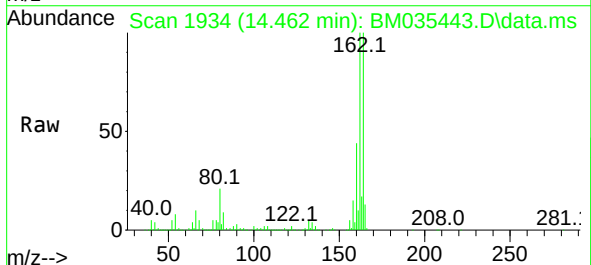
Tgt Ion:142 Resp: 200068
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 3.9 3.4 5.2

Manual Integrations
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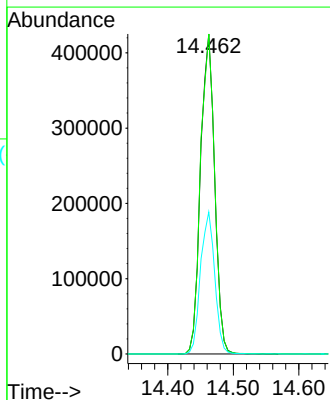
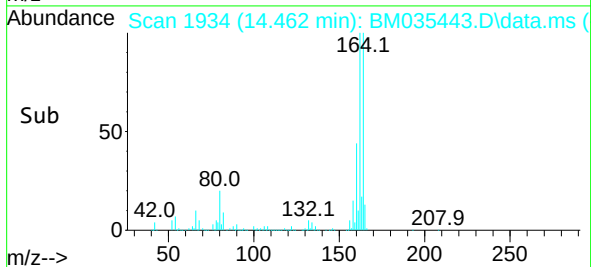
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

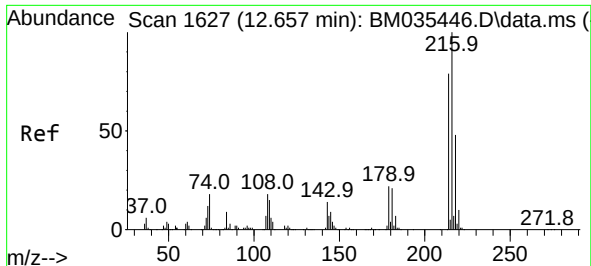


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



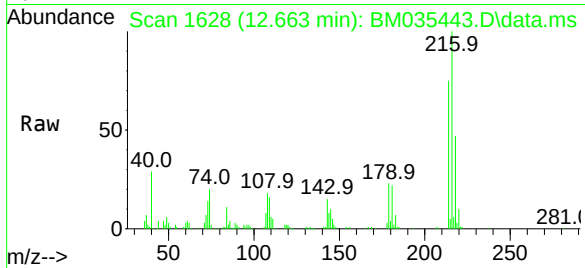
Tgt Ion:164 Resp: 635618
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 44.4 37.0 55.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.604 ng
RT: 12.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

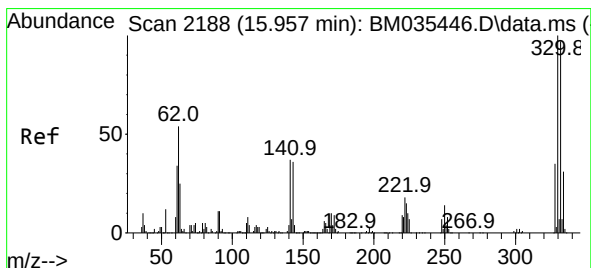
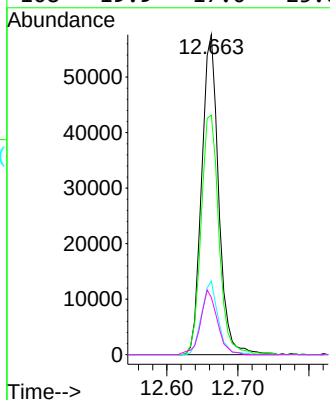
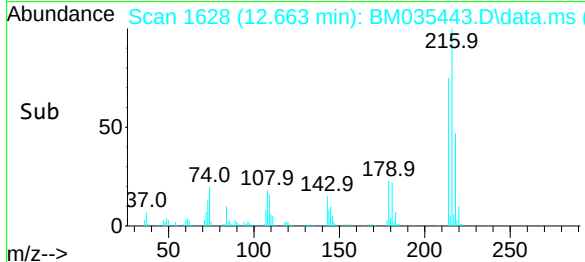
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



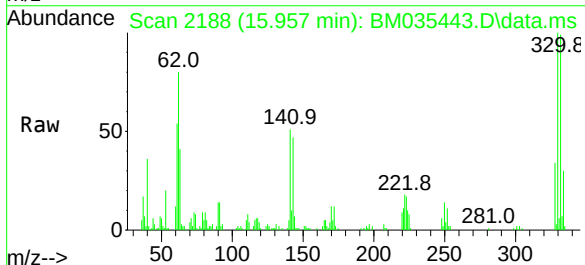
Tgt Ion:216 Resp: 95928
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 22.3 18.2 27.2
108 19.9 17.0 25.6

Manual Integrations
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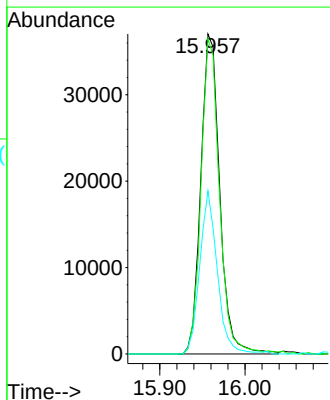
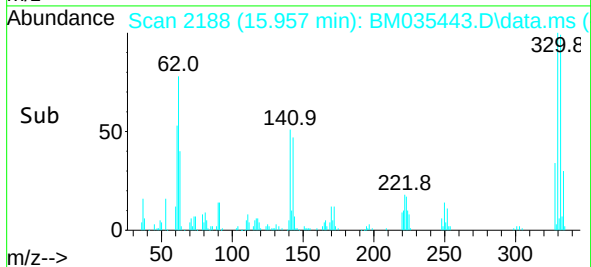
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

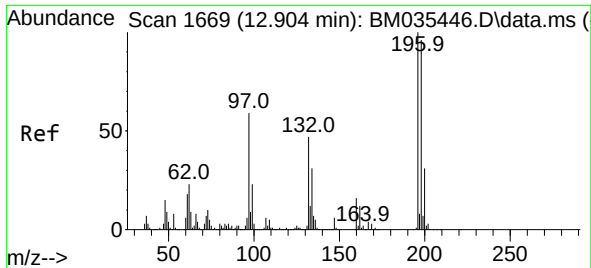


#42
2,4,6-Tribromophenol
Concen: 5.601 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



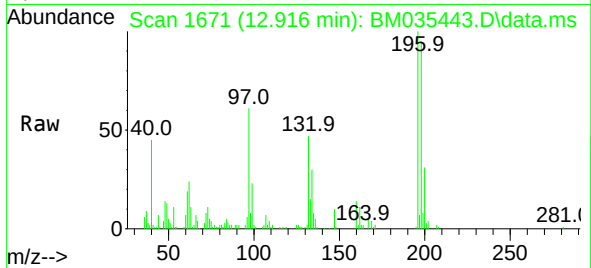
Tgt Ion:330 Resp: 57124
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 47.4 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 4.315 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

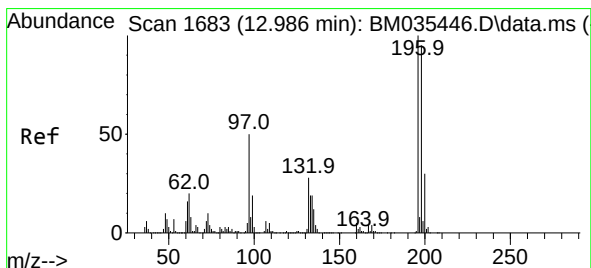
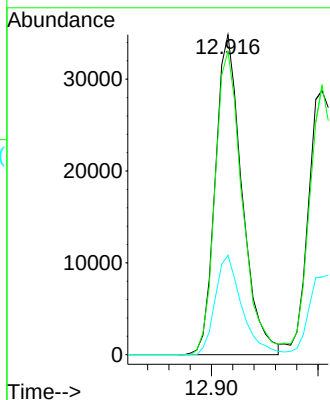
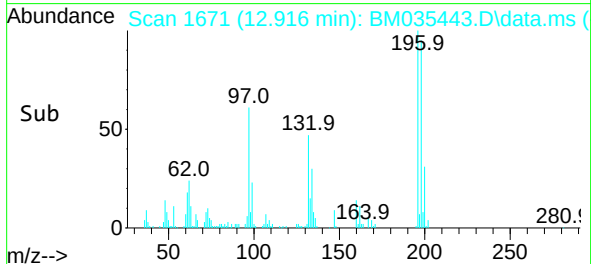
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



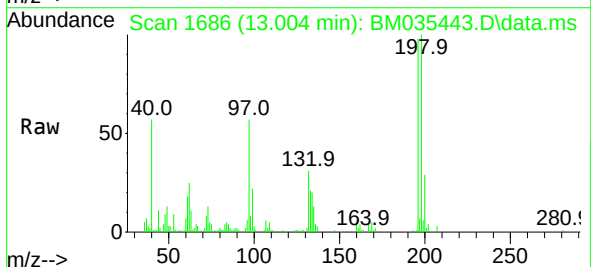
Tgt Ion:196 Resp: 6068
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 31.1 24.9 37.3

Manual Integrations
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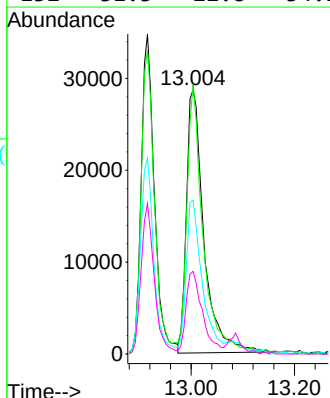
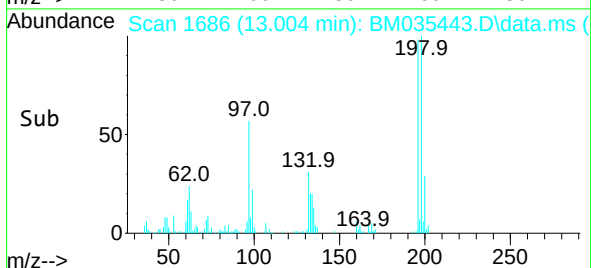
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

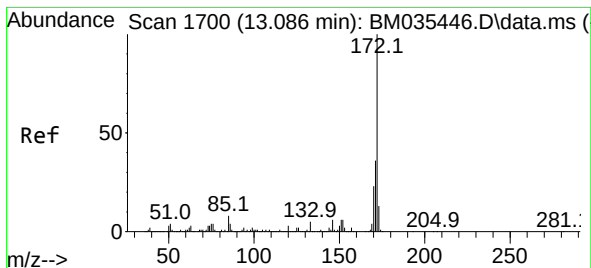


#44
2,4,5-Trichlorophenol
Concen: 4.447 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.018 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



Tgt Ion:196 Resp: 67157
Ion Ratio Lower Upper
196 100
198 101.9 77.8 116.6
97 58.2 43.4 65.2
132 31.3 22.8 34.2





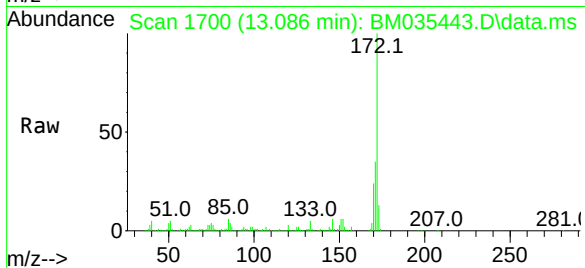
#45
2-Fluorobiphenyl
Concen: 11.443 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

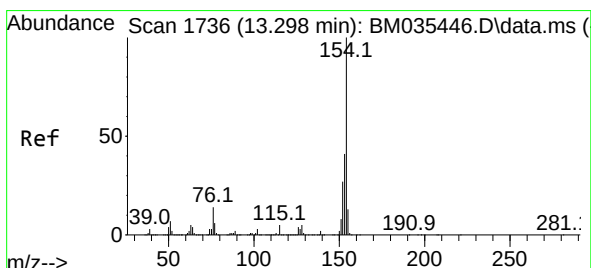
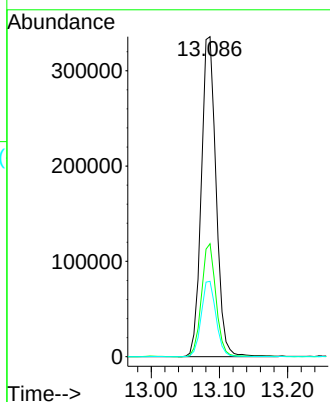
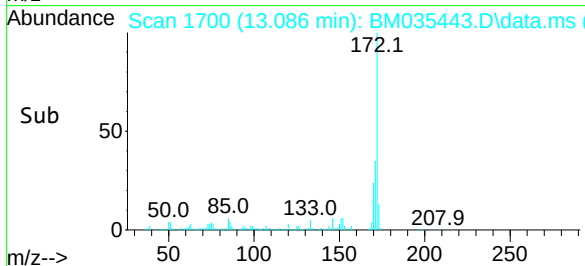


Tgt Ion:172 Resp: 506420
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 18.7 28.1

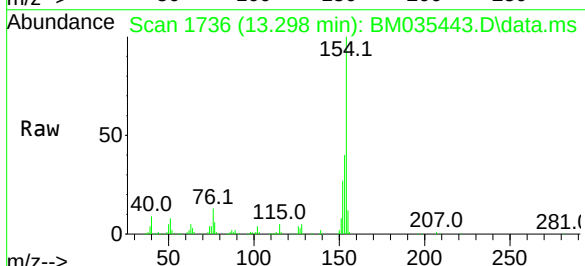
Manual Integrations

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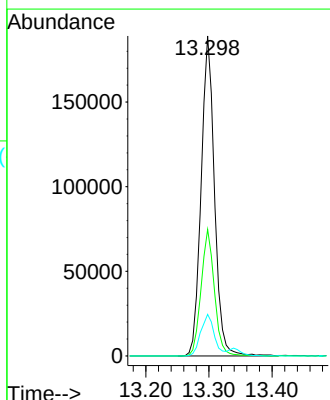
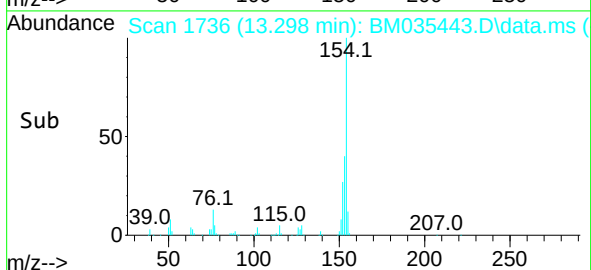
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

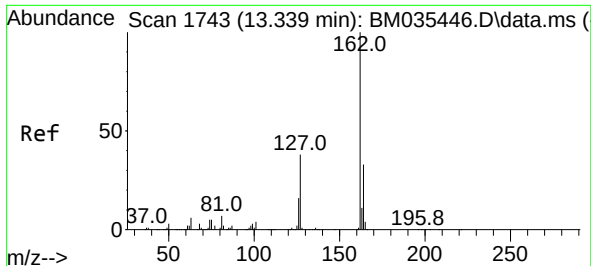


#46
1,1'-Biphenyl
Concen: 6.147 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



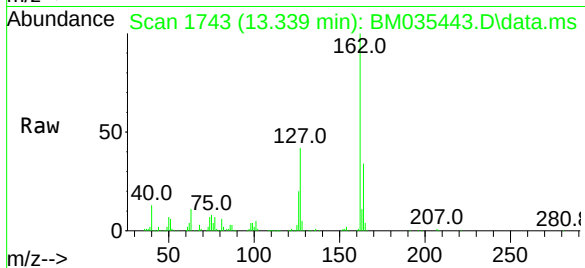
Tgt Ion:154 Resp: 278499
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 13.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 5.836 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

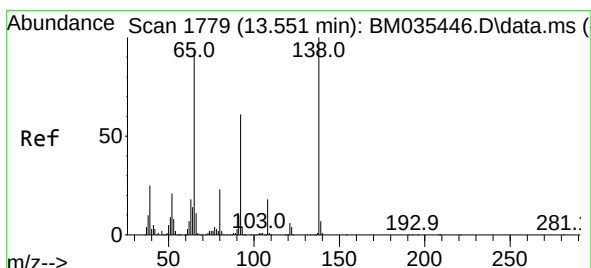
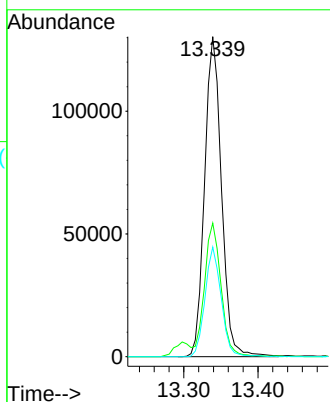
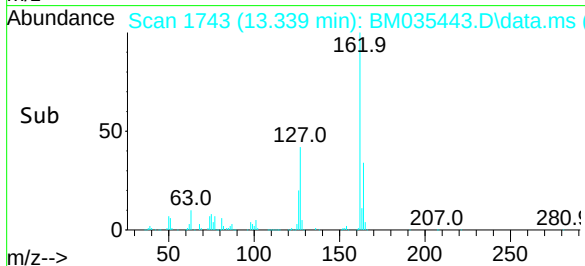
Instrument : BNA_M
ClientSampleId : SSTDICC005



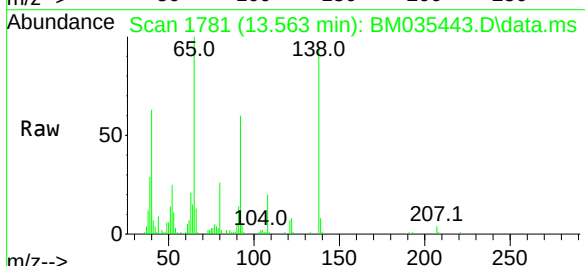
Tgt Ion:162 Resp: 206285
Ion Ratio Lower Upper
162 100
127 41.7 30.6 45.8
164 34.3 26.6 39.8

Manual Integrations
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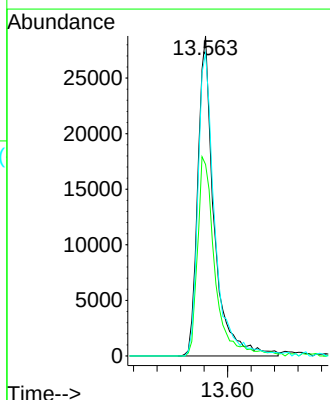
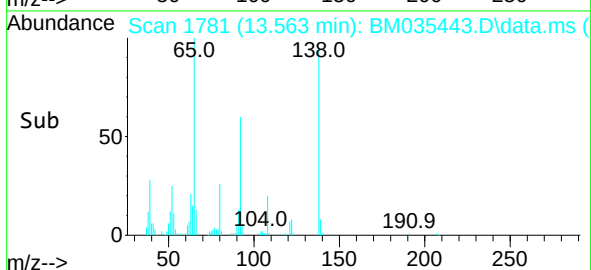
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

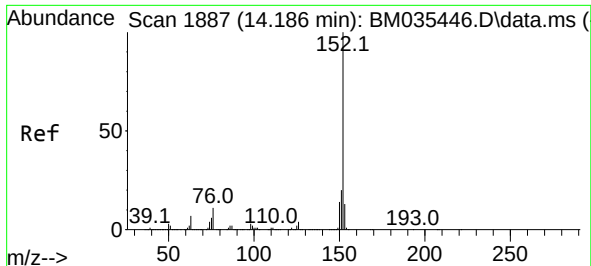


#48
2-Nitroaniline
Concen: 7.027 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



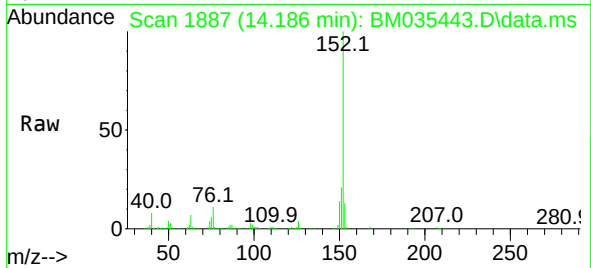
Tgt Ion: 65 Resp: 55201
Ion Ratio Lower Upper
65 100
92 59.8 53.7 80.5
138 94.6 83.9 125.9





#49
Acenaphthylene
Concen: 6.030 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

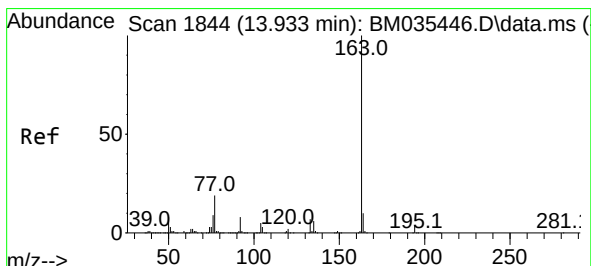
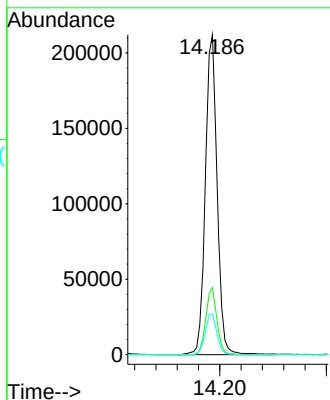
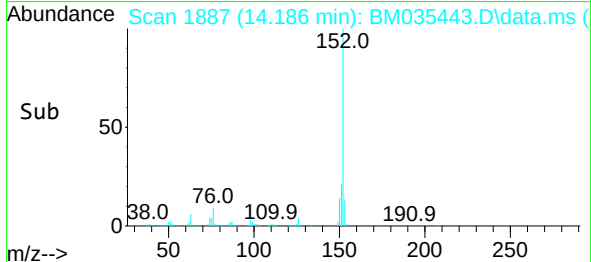
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



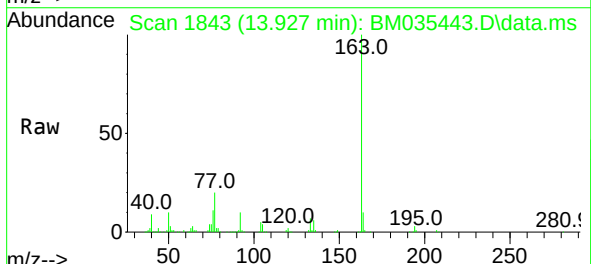
Tgt Ion:152 Resp: 324620
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.2
153 12.7 10.5 15.7

Manual Integrations
APPROVED

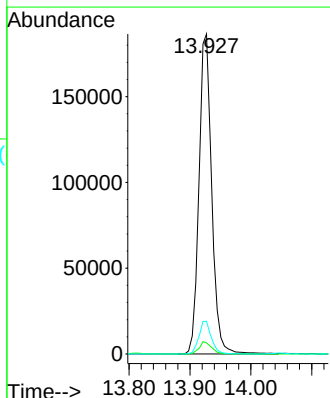
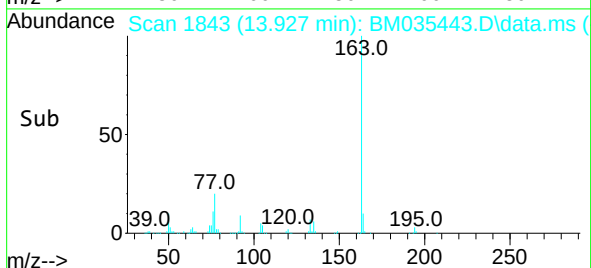
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

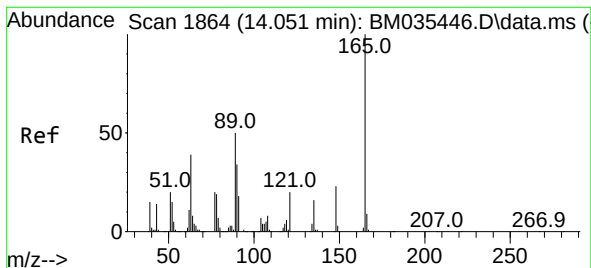


#50
Dimethylphthalate
Concen: 5.802 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



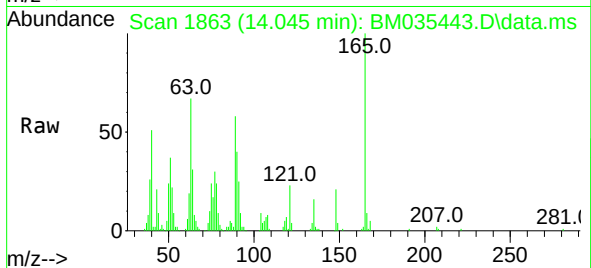
Tgt Ion:163 Resp: 271113
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 5.115 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

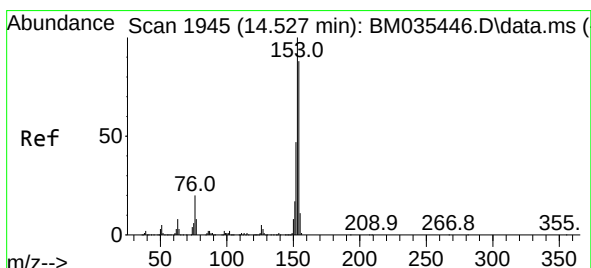
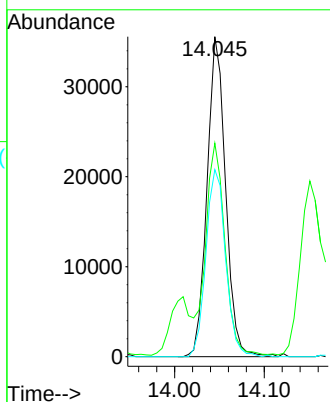
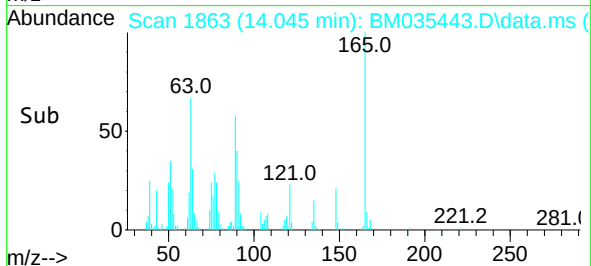
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 51010
Ion Ratio Lower Upper
165 100
63 66.7 50.2 75.2
89 58.4 48.4 72.6

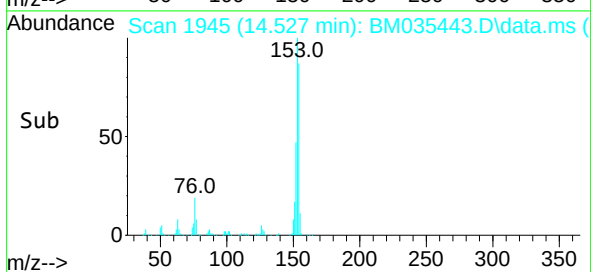
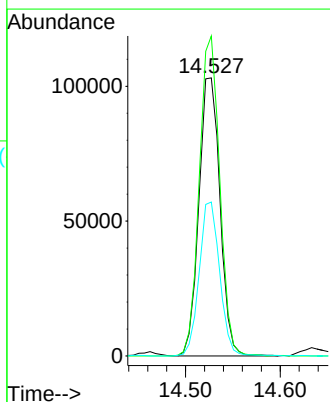
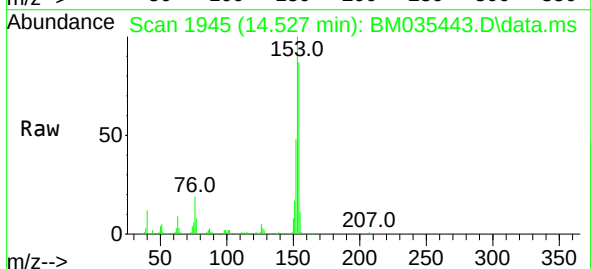
Manual Integrations
APPROVED

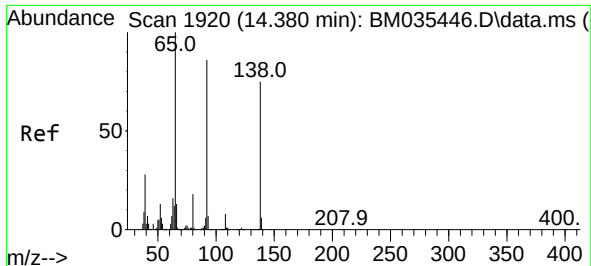
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#52
Acenaphthene
Concen: 4.891 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

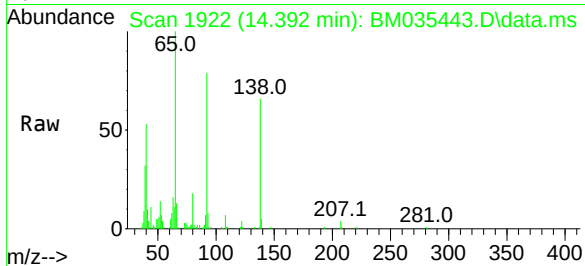
Tgt Ion:154 Resp: 159418
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.6
152 55.4 43.4 65.2





#53
3-Nitroaniline
Concen: 5.327 ng
RT: 14.392 min Scan# 1920
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

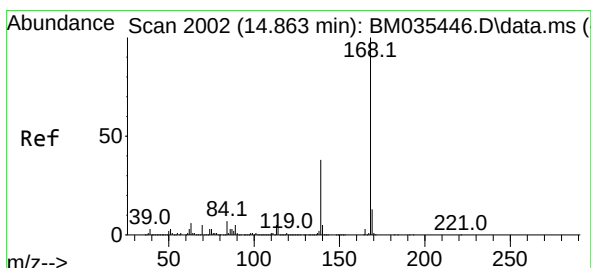
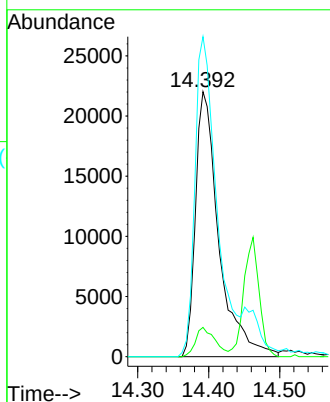
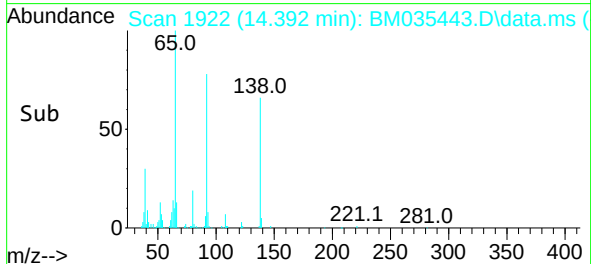
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



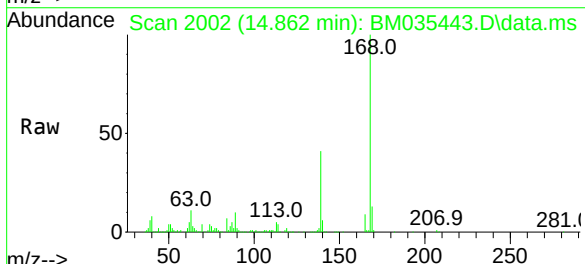
Tgt Ion:138 Resp: 5044
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 120.8 91.5 137.3

Manual Integrations
APPROVED

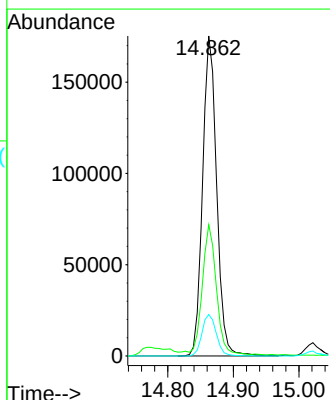
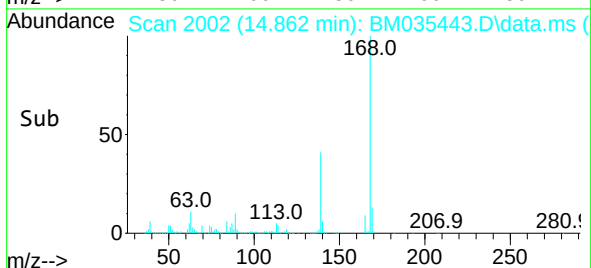
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

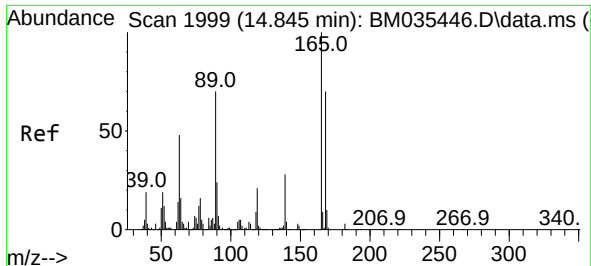


#55
Dibenzofuran
Concen: 4.683 ng
RT: 14.862 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



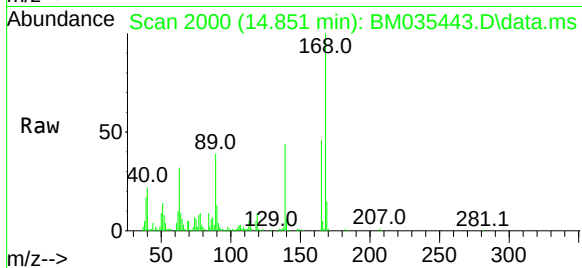
Tgt Ion:168 Resp: 262201
Ion Ratio Lower Upper
168 100
139 41.0 32.2 48.2
169 13.0 10.6 16.0





#57
2,4-Dinitrotoluene
Concen: 3.718 ng
RT: 14.851 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

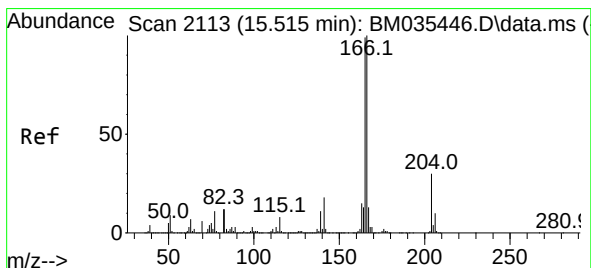
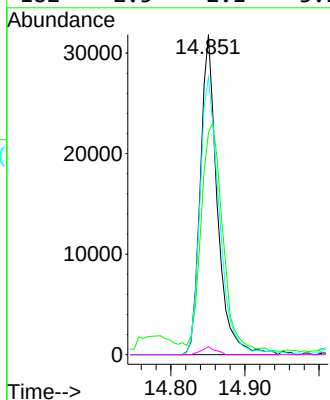
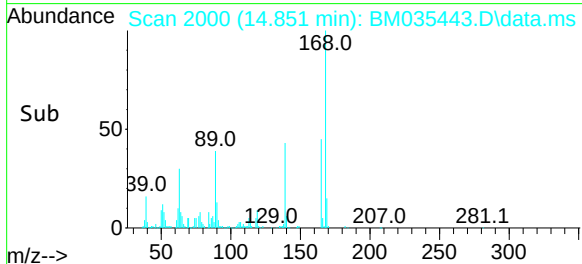
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 50760
Ion Ratio Lower Upper
165 100
63 69.3 35.6 53.4
89 86.7 57.3 85.9
182 2.5 2.1 3.1

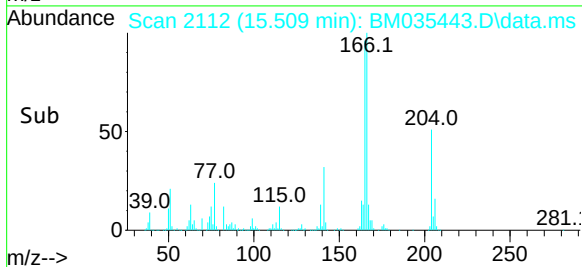
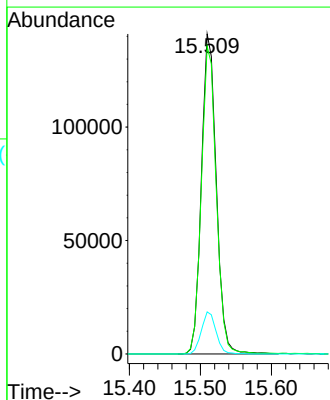
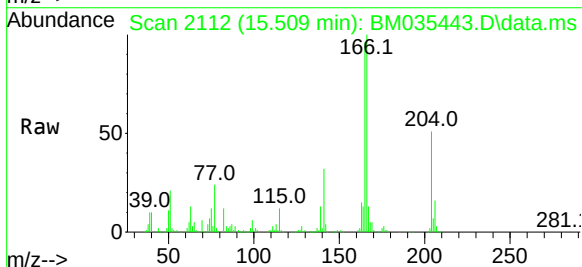
Manual Integrations
APPROVED

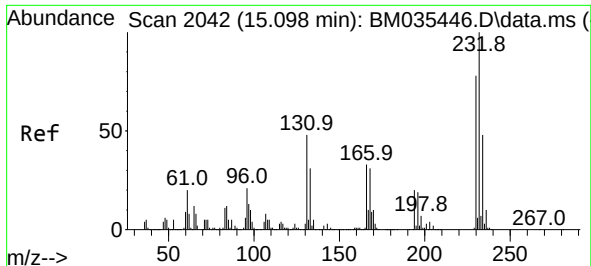
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#58
Fluorene
Concen: 4.709 ng
RT: 15.509 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

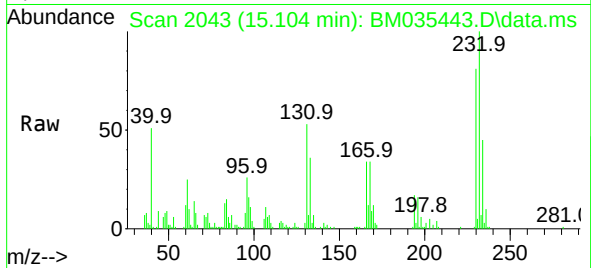
Tgt Ion:166 Resp: 205983
Ion Ratio Lower Upper
166 100
165 96.1 79.4 119.2
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.229 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

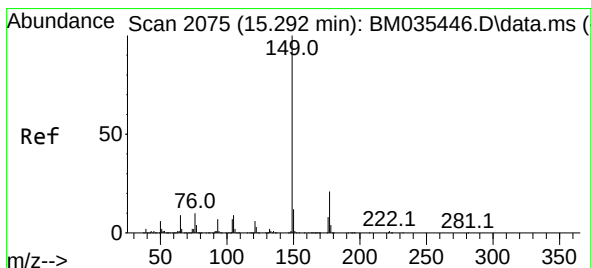
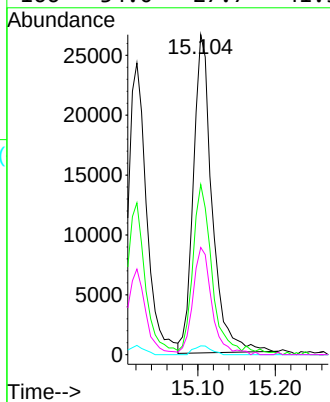
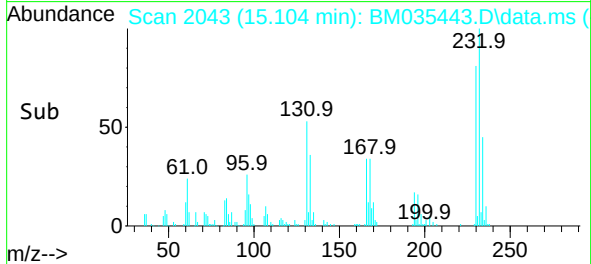
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 4488
Ion Ratio Lower Upper
232 100
131 51.0 41.0 61.6
130 2.6 2.3 3.5
166 34.0 27.7 41.5

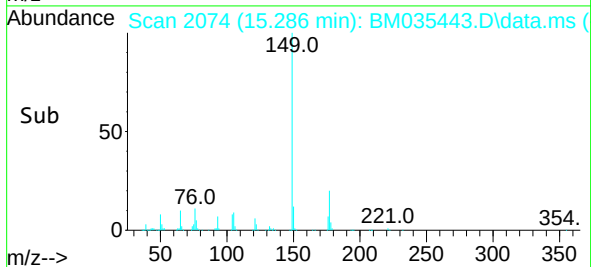
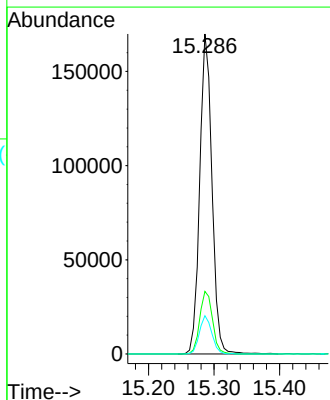
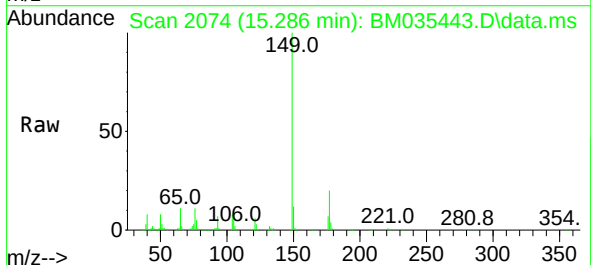
Manual Integrations
APPROVED

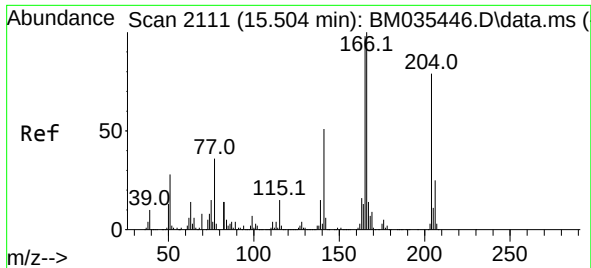
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#60
Diethylphthalate
Concen: 4.786 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

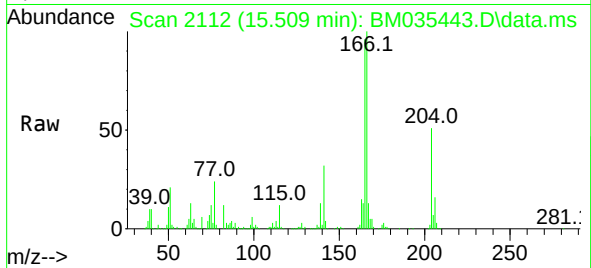
Tgt Ion:149 Resp: 221153
Ion Ratio Lower Upper
149 100
177 19.6 16.9 25.3
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 4.015 ng
RT: 15.509 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

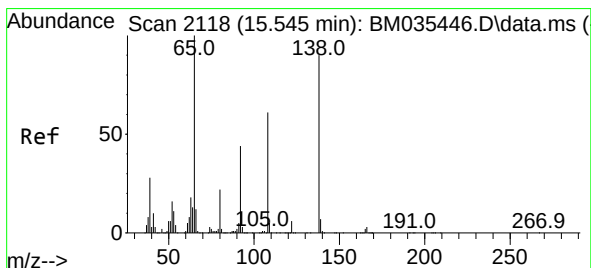
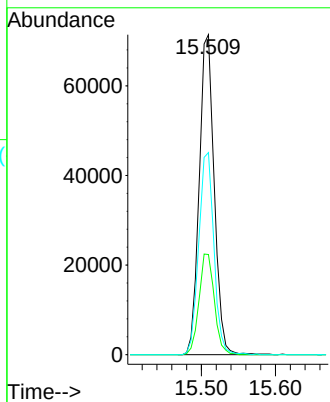
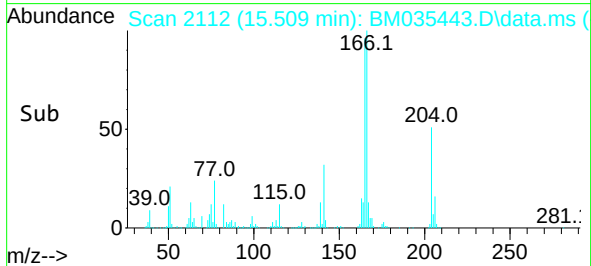
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



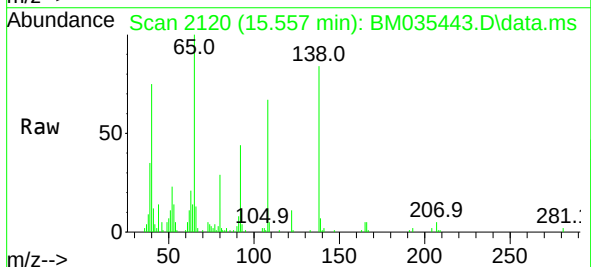
Tgt Ion:204 Resp: 10072
Ion Ratio Lower Upper
204 100
206 31.3 26.3 39.5
141 63.2 51.2 76.8

Manual Integrations
APPROVED

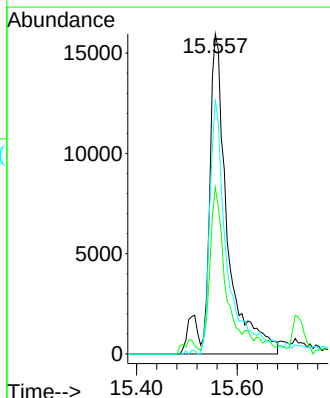
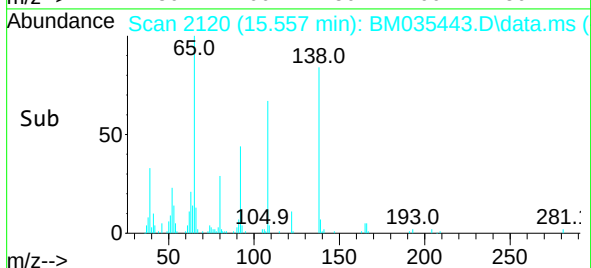
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

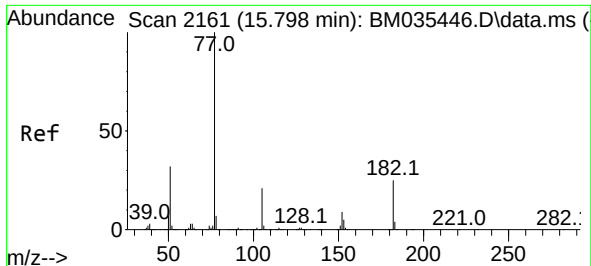


#62
4-Nitroaniline
Concen: 4.164 ng m
RT: 15.557 min Scan# 2120
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



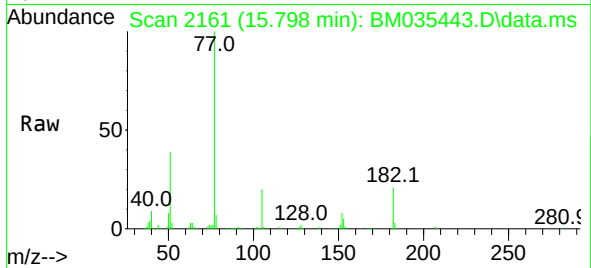
Tgt Ion:138 Resp: 41139
Ion Ratio Lower Upper
138 100
92 52.0 30.8 70.8
108 79.5 65.7 105.7





#63
Azobenzene
Concen: 6.452 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

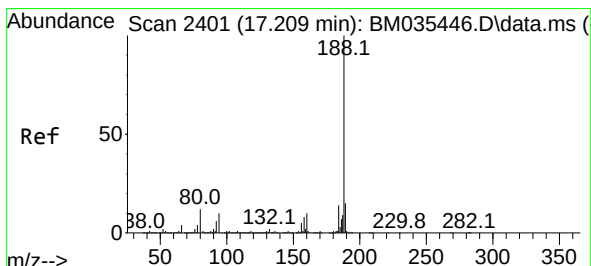
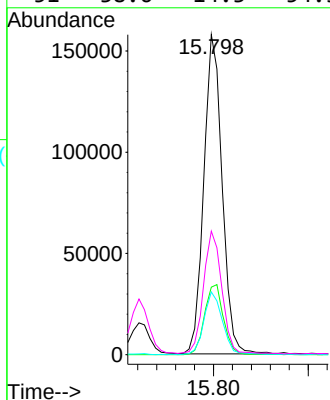
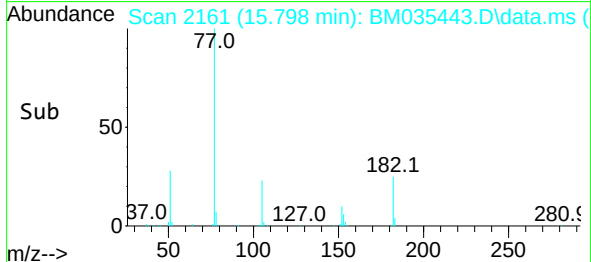
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 21166
Ion Ratio Lower Upper
77 100
182 21.1 4.9 44.9
105 19.6 0.0 39.6
51 38.6 14.3 54.3

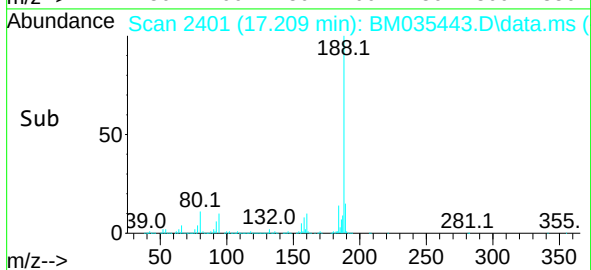
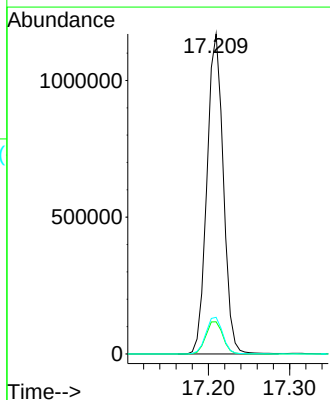
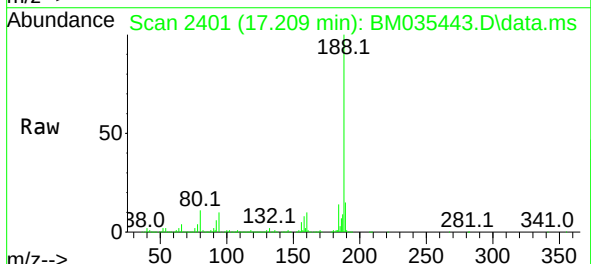
Manual Integrations
APPROVED

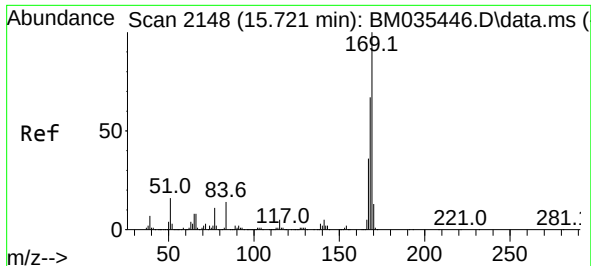
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

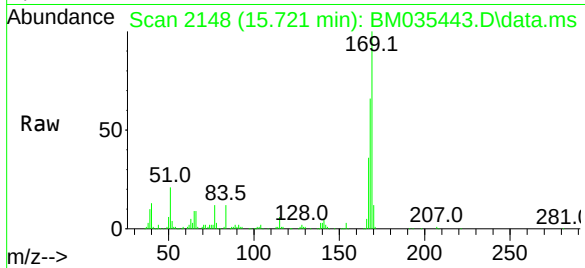
Tgt Ion:188 Resp: 1636801
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 11.4 7.6 11.4#





#66
n-Nitrosodiphenylamine
Concen: 3.874 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

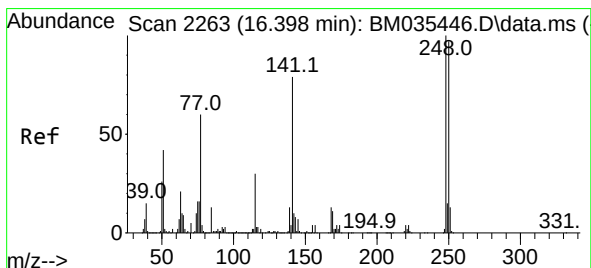
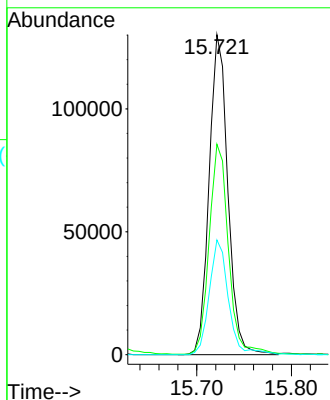
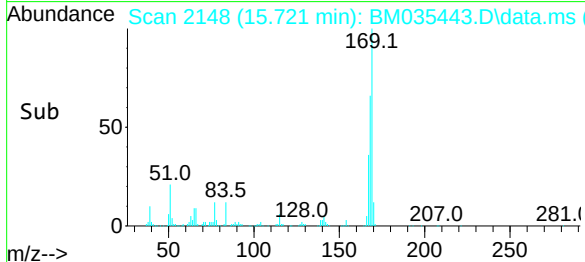
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



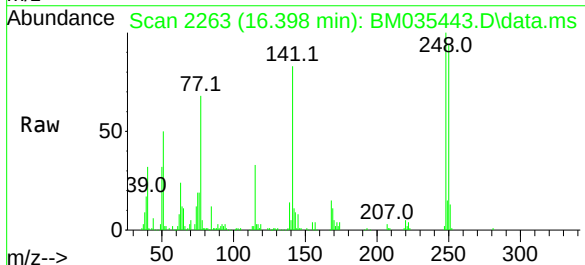
Tgt Ion:169 Resp: 178944
Ion Ratio Lower Upper
169 100
168 65.7 54.3 81.5
167 35.8 29.4 44.0

Manual Integrations
APPROVED

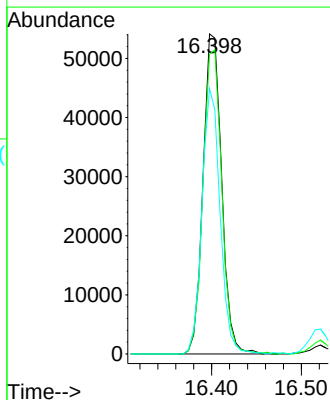
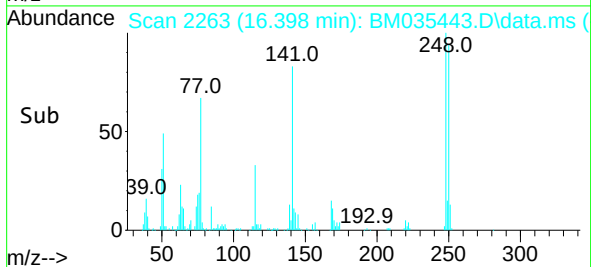
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

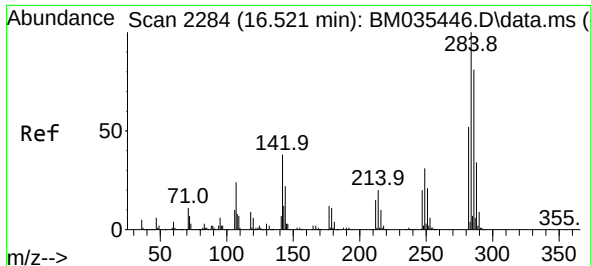


#67
4-Bromophenyl-phenylether
Concen: 3.929 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



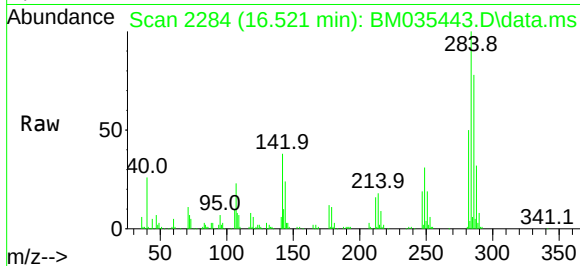
Tgt Ion:248 Resp: 77955
Ion Ratio Lower Upper
248 100
250 93.7 78.0 117.0
141 82.9 66.0 99.0





#68
Hexachlorobenzene
Concen: 3.975 ng
RT: 16.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

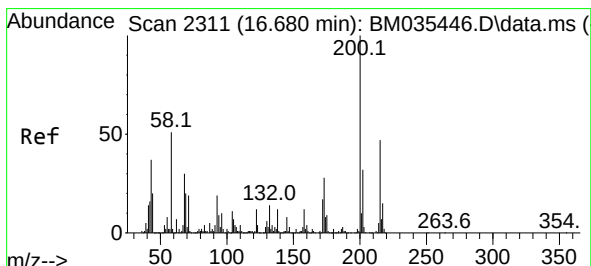
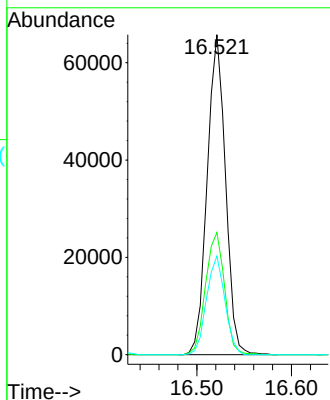
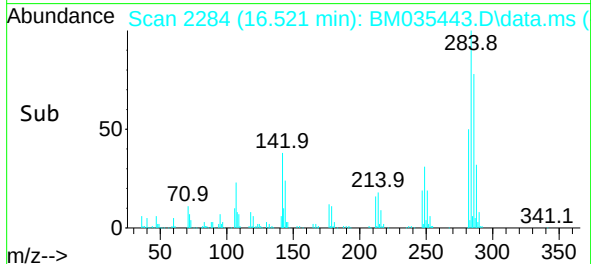
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



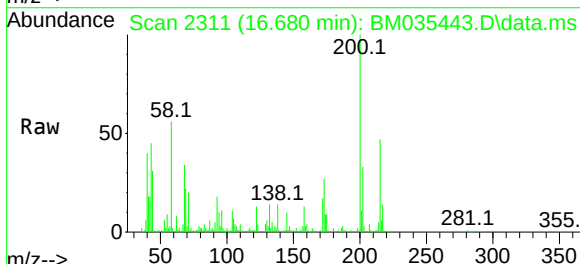
Tgt Ion:284 Resp: 88209
Ion Ratio Lower Upper
284 100
142 38.2 33.6 50.4
249 30.8 26.2 39.2

Manual Integrations
APPROVED

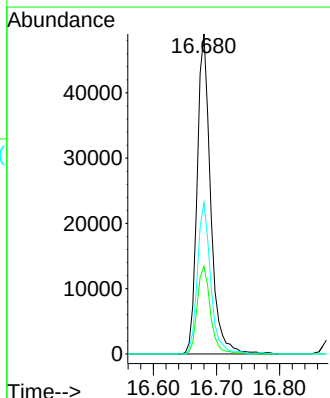
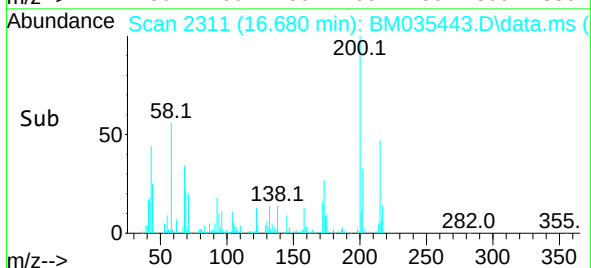
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

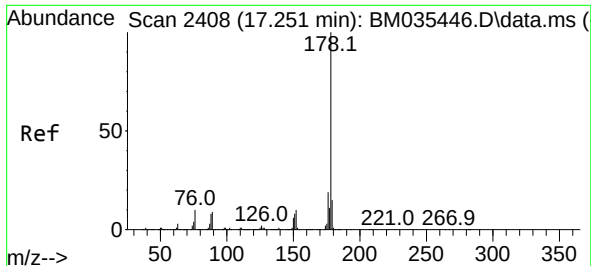


#69
Atrazine
Concen: 4.275 ng
RT: 16.680 min Scan# 2311
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



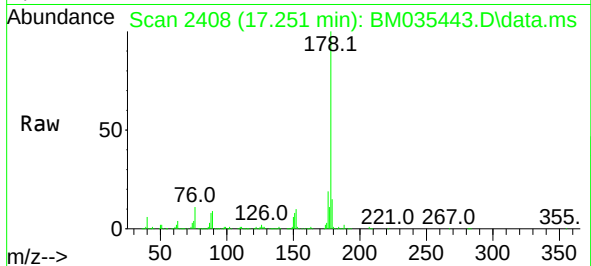
Tgt Ion:200 Resp: 72656
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 47.3 26.2 66.2





#71
Phenanthrene
Concen: 5.196 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

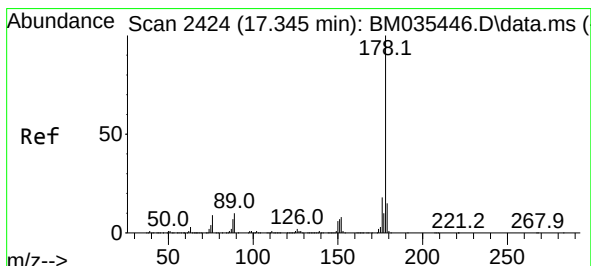
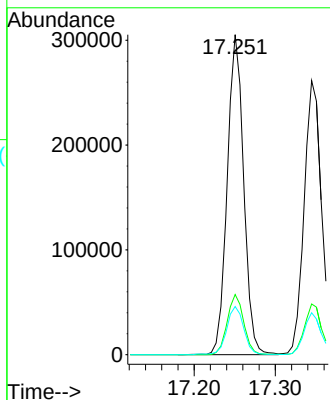
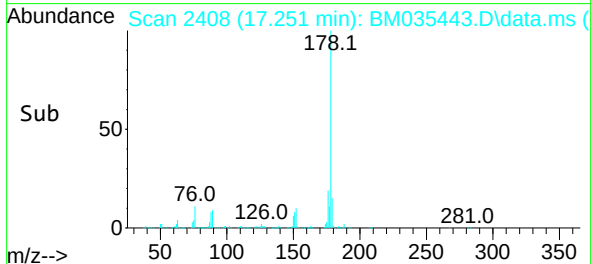
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



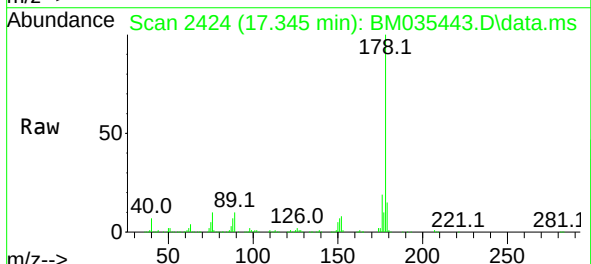
Tgt Ion:178 Resp: 430509
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.1 12.4 18.6

Manual Integrations
APPROVED

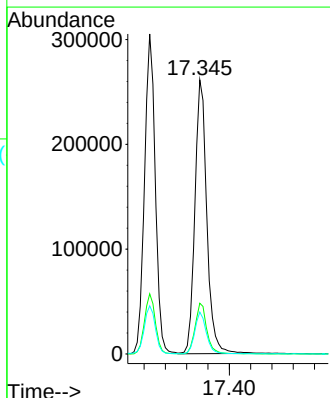
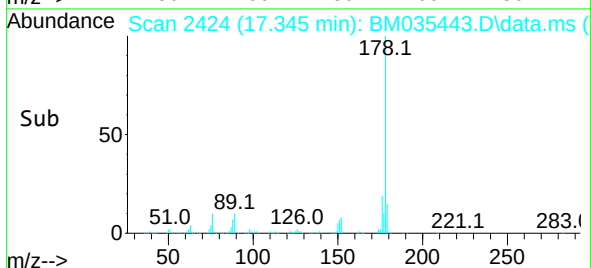
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

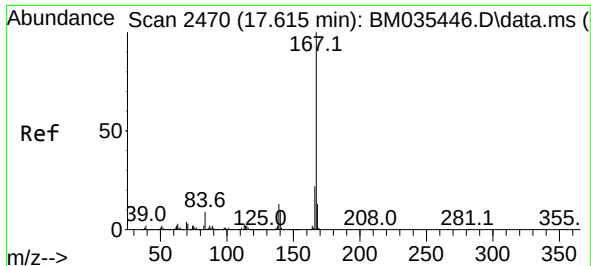


#72
Anthracene
Concen: 4.908 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



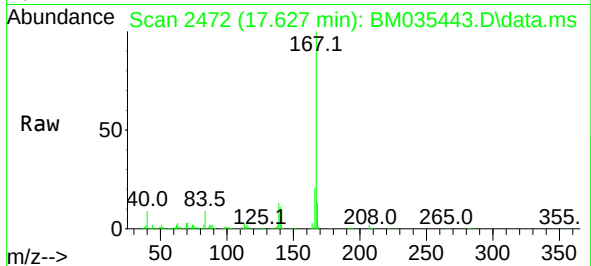
Tgt Ion:178 Resp: 405105
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.3 12.2 18.2





#73
Carbazole
Concen: 5.033 ng
RT: 17.627 min Scan# 2470
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

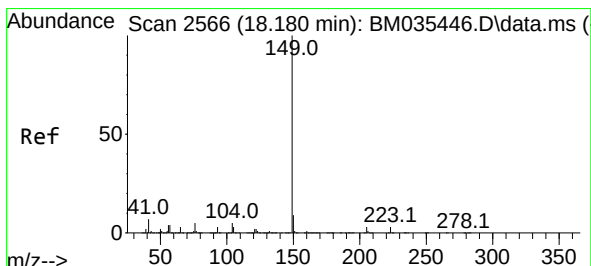
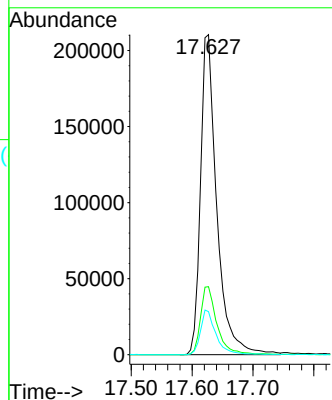
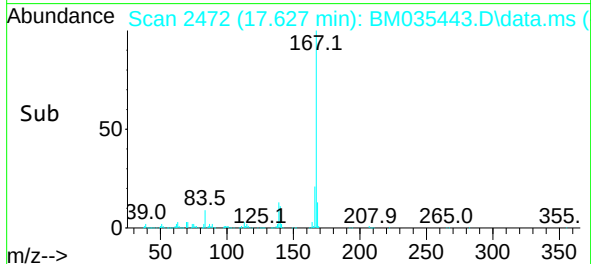
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



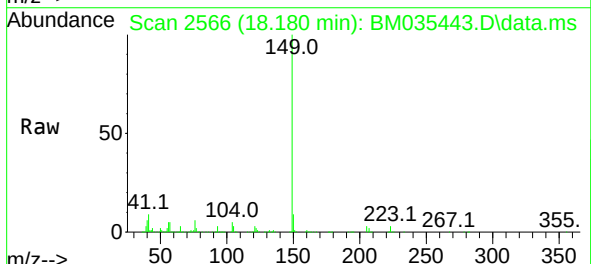
Tgt Ion:167 Resp: 391218
Ion Ratio Lower Upper
167 100
166 21.3 17.8 26.8
139 13.4 10.9 16.3

Manual Integrations
APPROVED

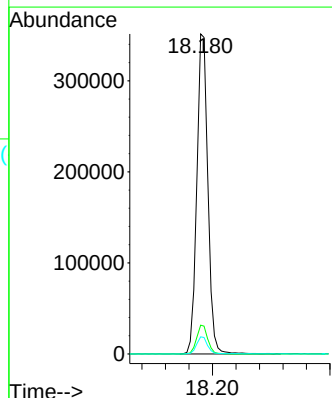
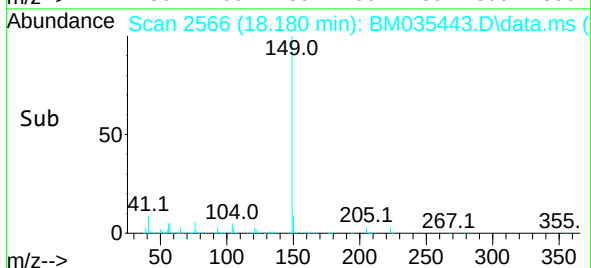
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

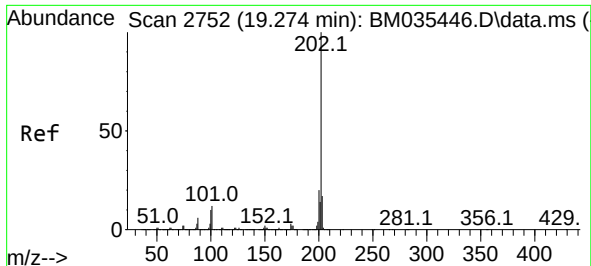


#74
Di-n-butylphthalate
Concen: 4.753 ng
RT: 18.180 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



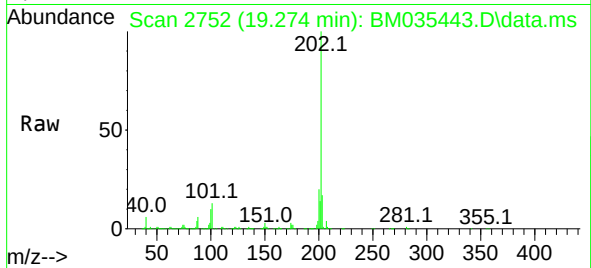
Tgt Ion:149 Resp: 458773
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 4.676 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

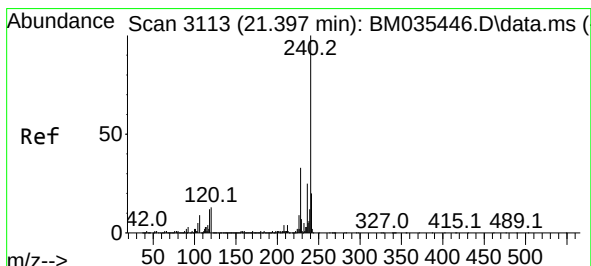
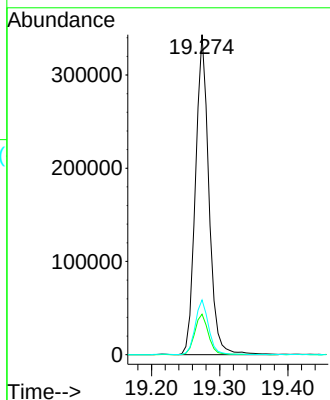
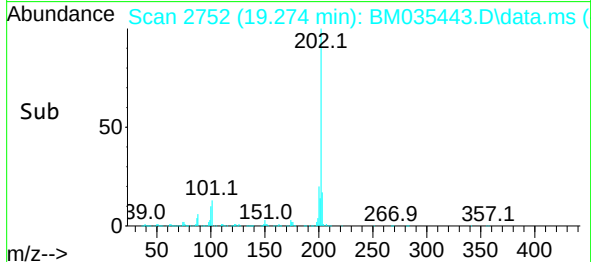
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



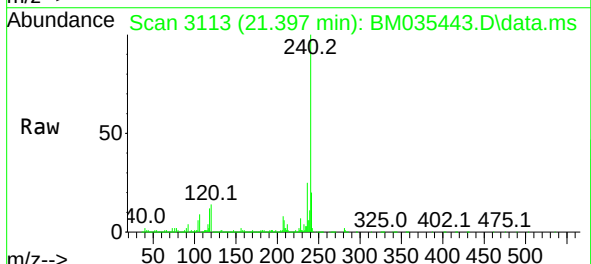
Tgt Ion:202 Resp: 467620
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.6
203 17.1 0.0 37.4

Manual Integrations
APPROVED

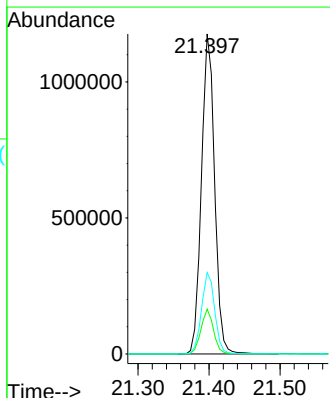
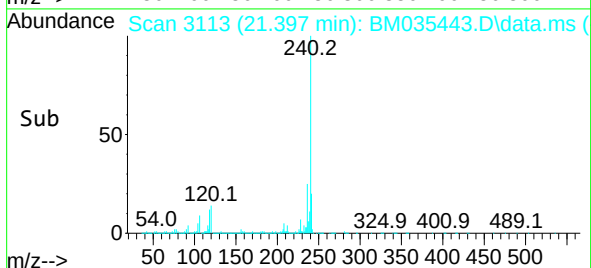
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

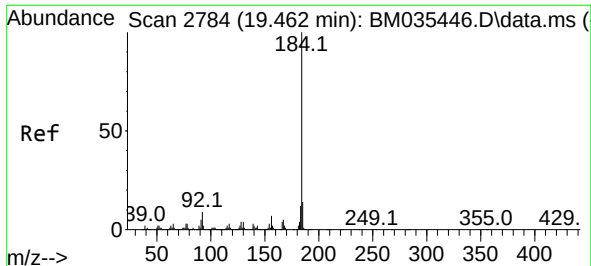


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



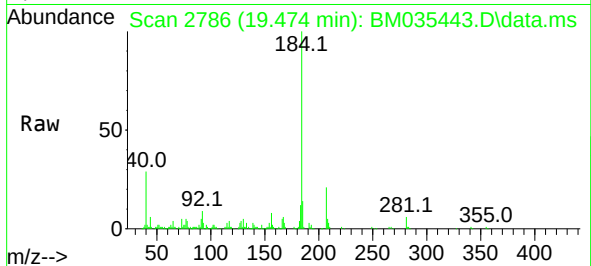
Tgt Ion:240 Resp: 1520907
Ion Ratio Lower Upper
240 100
120 14.0 9.4 14.0
236 25.5 20.6 30.8





#77
Benzidine
Concen: 5.585 ng
RT: 19.474 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

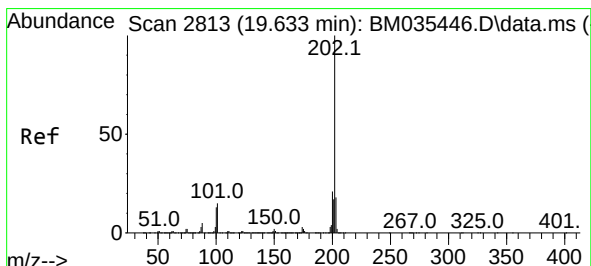
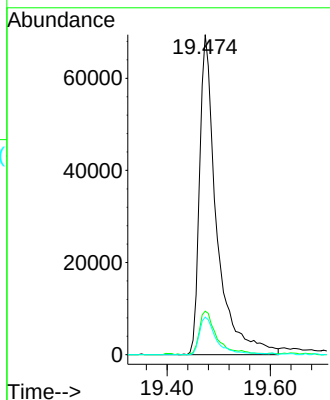
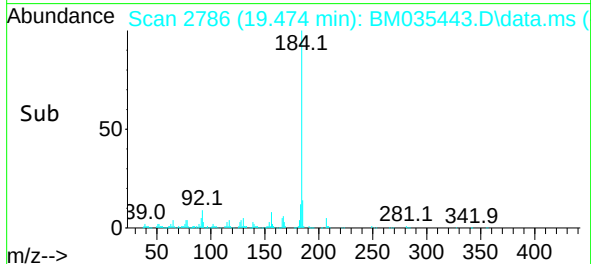
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



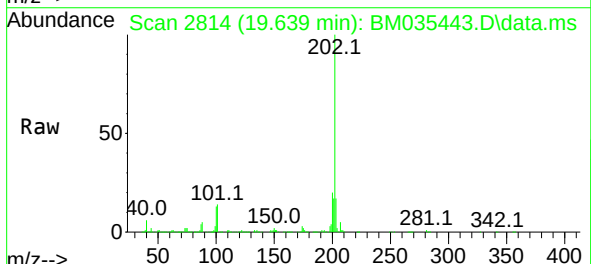
Tgt Ion:184 Resp: 15991
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 11.8 9.5 14.3

Manual Integrations
APPROVED

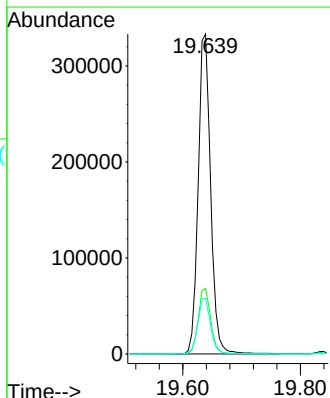
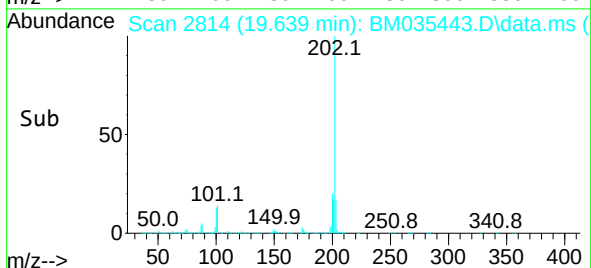
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

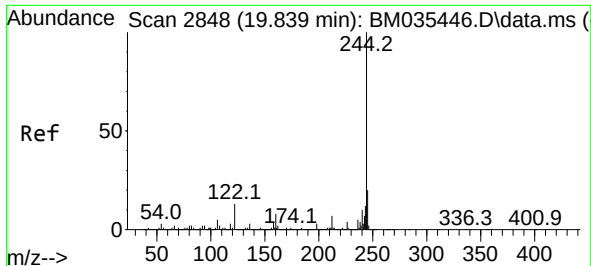


#78
Pyrene
Concen: 5.301 ng
RT: 19.639 min Scan# 2814
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



Tgt Ion:202 Resp: 488954
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.4 13.9 20.9





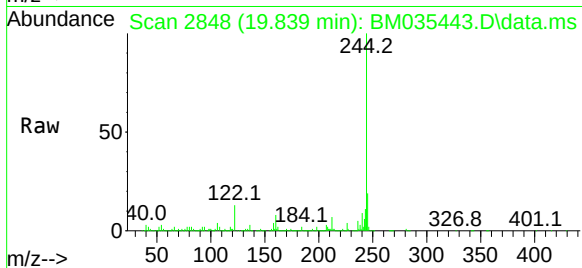
#79
 Terphenyl-d14
 Concen: 10.436 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035443.D
 Acq: 10 Jun 2022 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

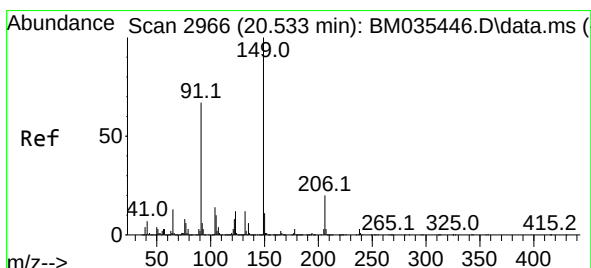
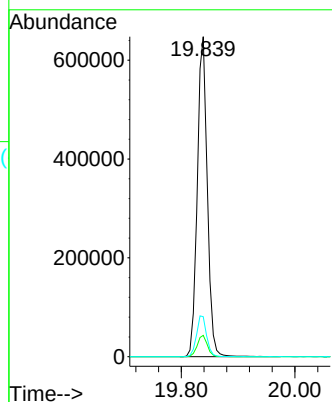
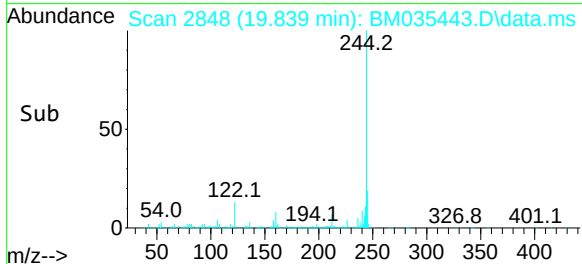


Tgt Ion:244 Resp: 796678
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 12.5 8.3 12.5

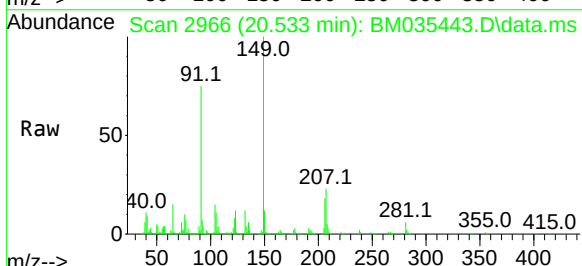
Manual Integrations

APPROVED

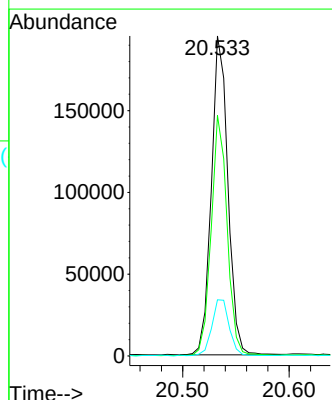
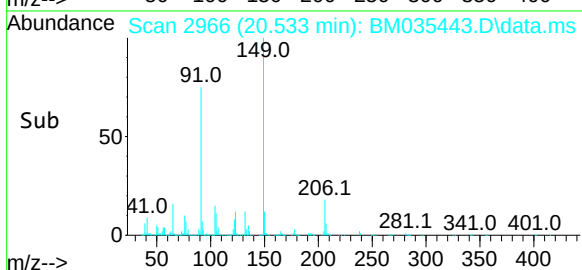
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

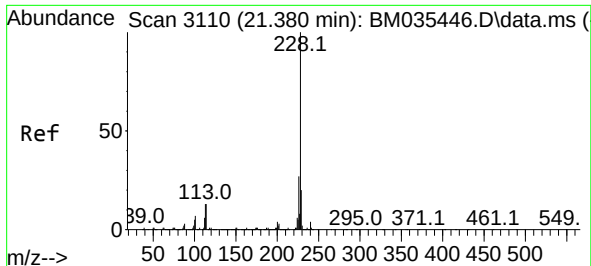


#80
 Butylbenzylphthalate
 Concen: 5.382 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM035443.D
 Acq: 10 Jun 2022 11:25



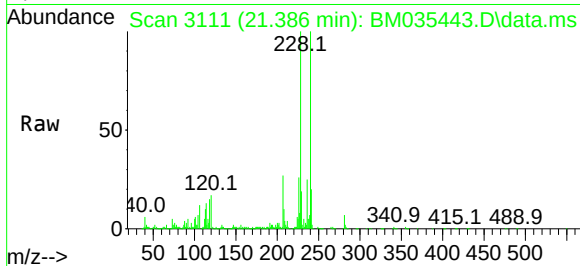
Tgt Ion:149 Resp: 210859
 Ion Ratio Lower Upper
 149 100
 91 75.2 56.6 85.0
 206 17.6 15.4 23.0





#81
Benzo(a)anthracene
Concen: 5.063 ng
RT: 21.386 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

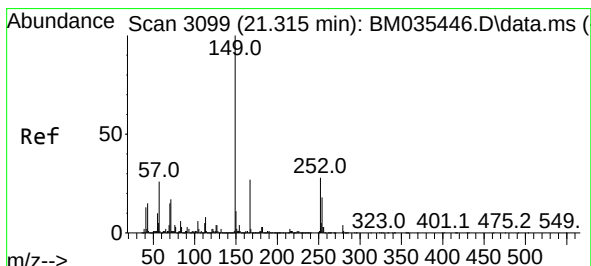
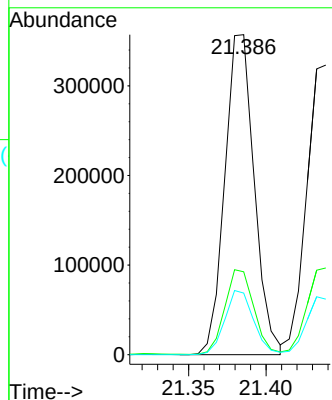
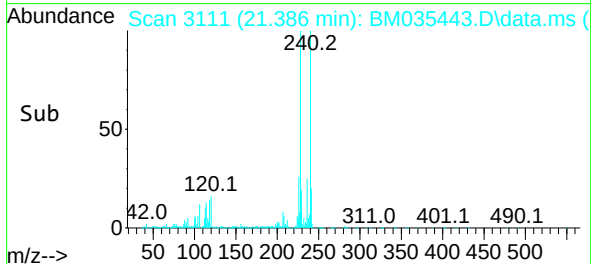
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



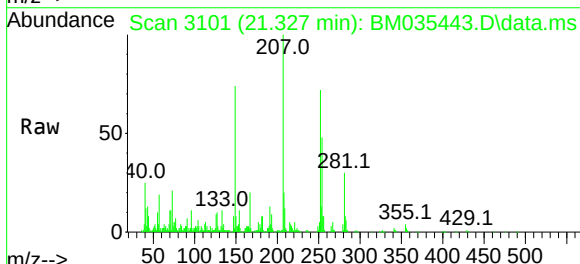
Tgt Ion:228 Resp: 47274
Ion Ratio Lower Upper
228 100
226 25.9 22.3 33.5
229 19.3 15.8 23.6

Manual Integrations
APPROVED

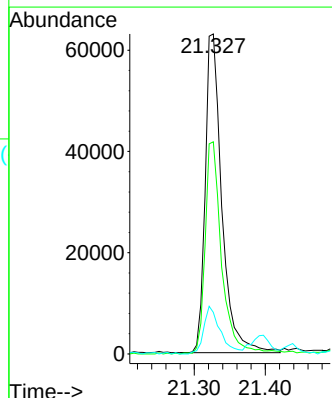
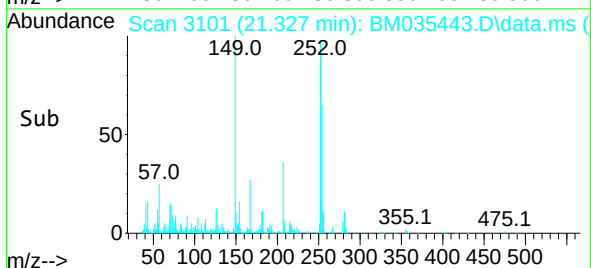
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

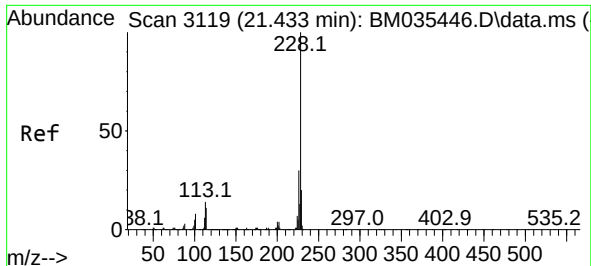


#82
3,3'-Dichlorobenzidine
Concen: 4.190 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.012 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



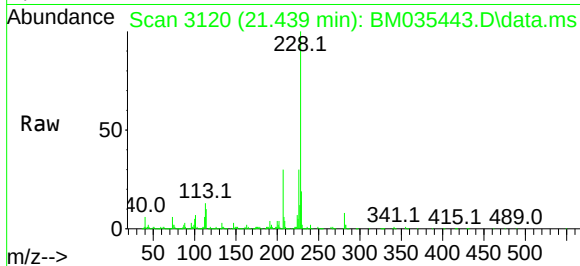
Tgt Ion:252 Resp: 102879
Ion Ratio Lower Upper
252 100
254 66.3 51.7 77.5
126 13.0 9.4 14.0





#83
Chrysene
Concen: 5.170 ng
RT: 21.439 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

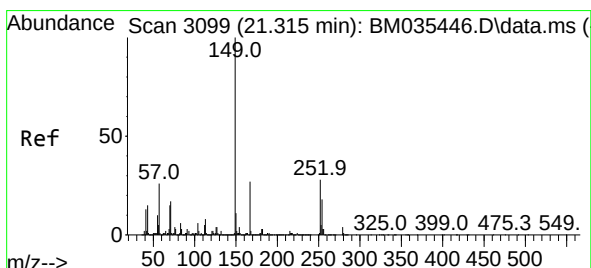
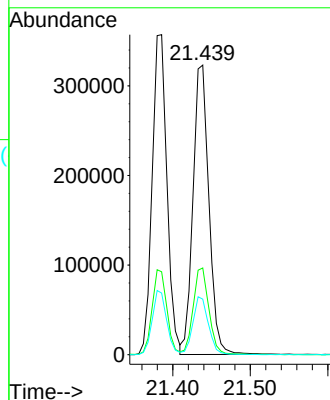
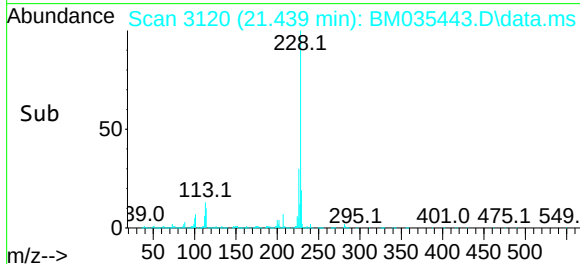
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



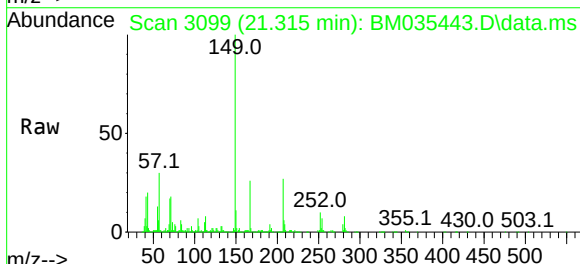
Tgt Ion:228 Resp: 460997
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.2 15.8 23.8

Manual Integrations
APPROVED

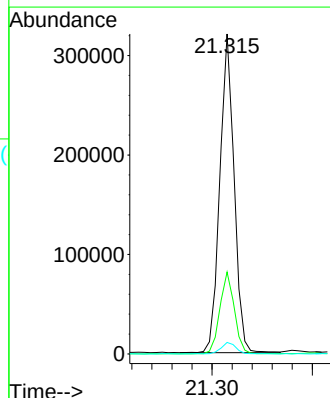
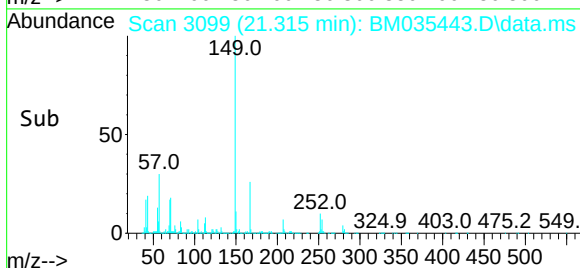
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

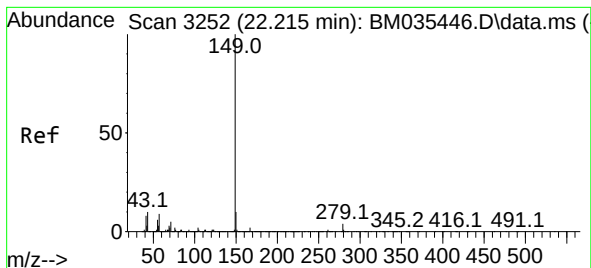


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.368 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25



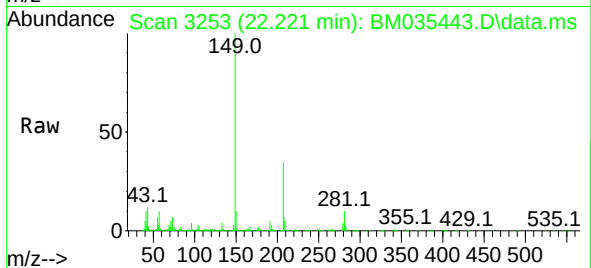
Tgt Ion:149 Resp: 316730
Ion Ratio Lower Upper
149 100
167 25.6 21.1 31.7
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 5.113 ng
RT: 22.221 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

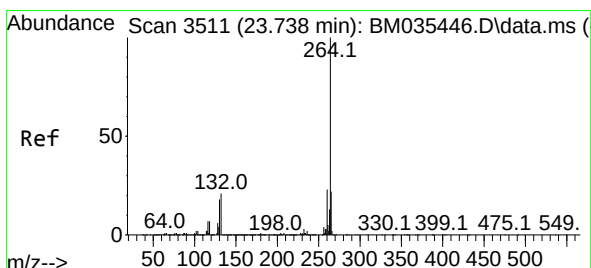
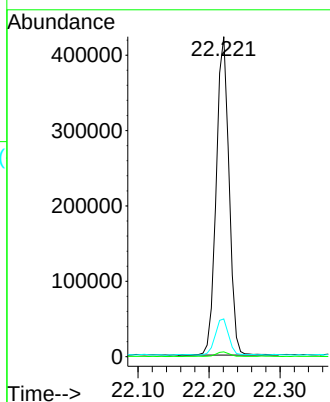
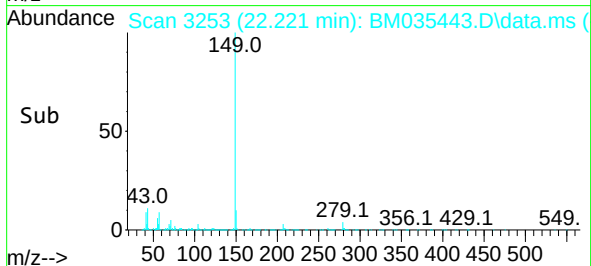
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 527334
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 8.6 12.8

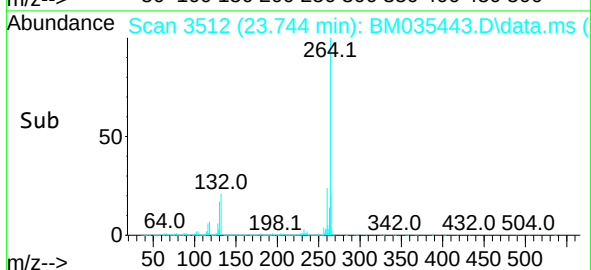
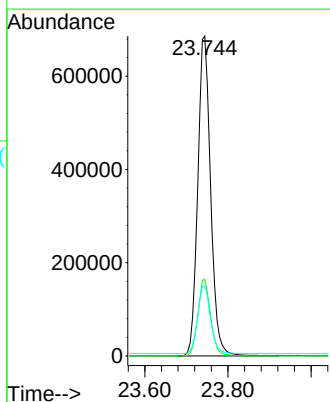
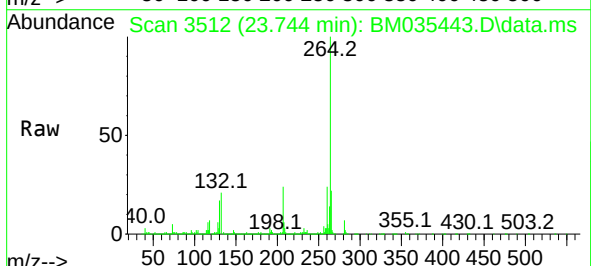
Manual Integrations
APPROVED

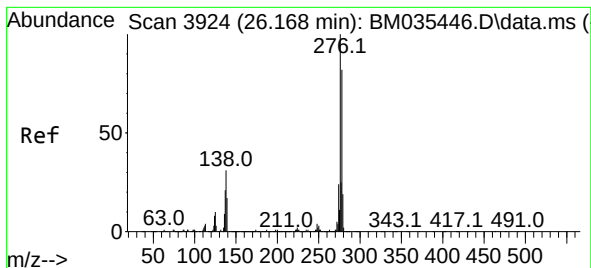
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.744 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Tgt Ion:264 Resp: 1476806
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.649 ng

RT: 26.168 min Scan# 3924

Delta R.T. -0.000 min

Lab File: BM035443.D

Acq: 10 Jun 2022 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

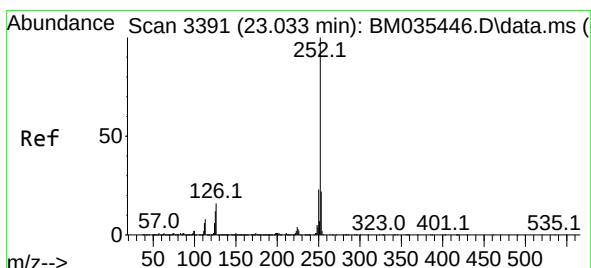
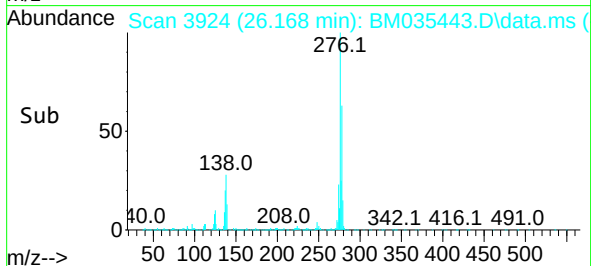
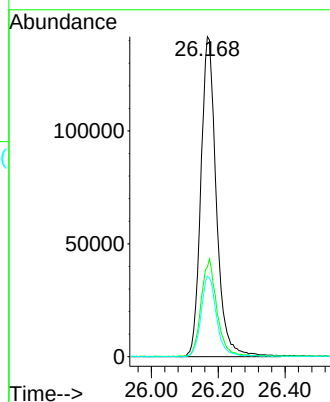
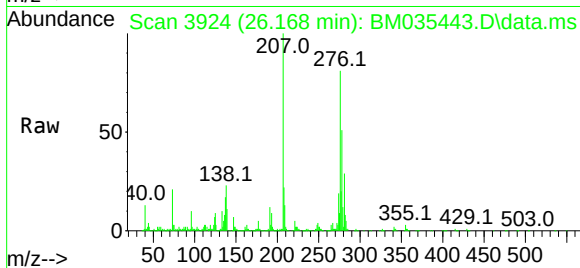
Tgt Ion:	276	Resp:	45540
Ion Ratio	Lower	Upper	
276	100		
138	30.3	20.2	30.4
277	25.2	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#88

Benzo(b)fluoranthene

Concen: 5.000 ng

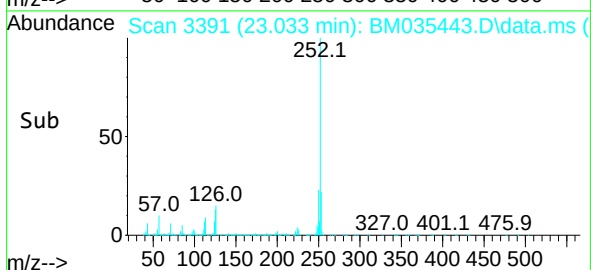
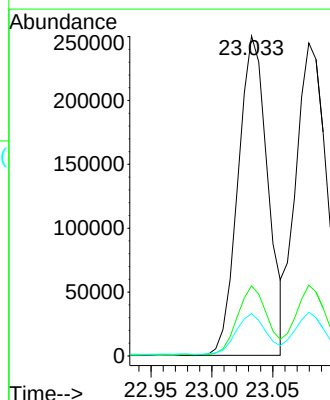
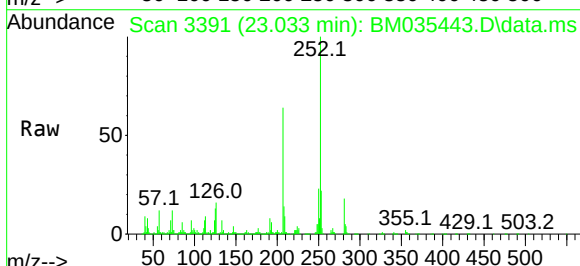
RT: 23.033 min Scan# 3391

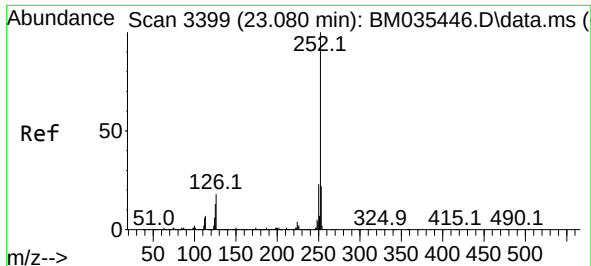
Delta R.T. -0.000 min

Lab File: BM035443.D

Acq: 10 Jun 2022 11:25

Tgt Ion:	252	Resp:	425338
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	13.3	7.6	11.4#





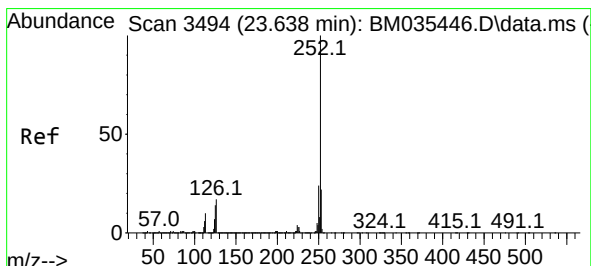
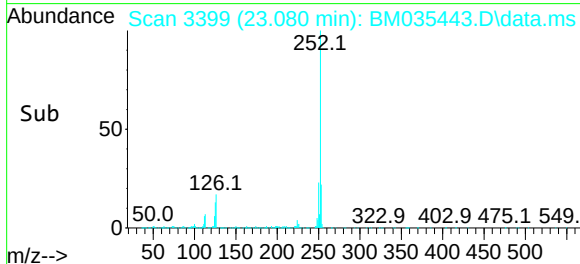
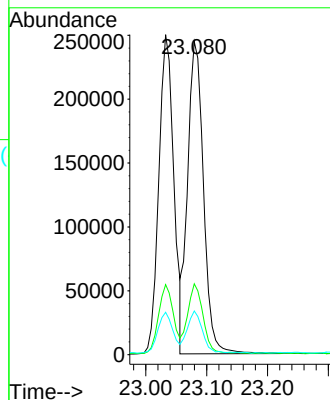
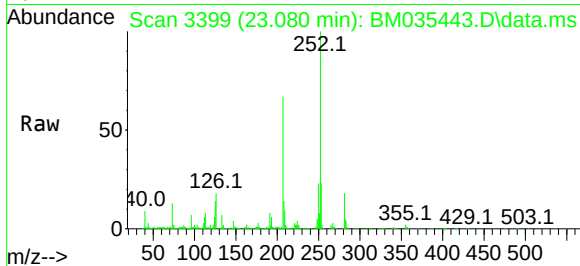
#89
Benzo(k)fluoranthene
Concen: 5.101 ng
RT: 23.080 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 444035
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 14.0 7.6 11.4

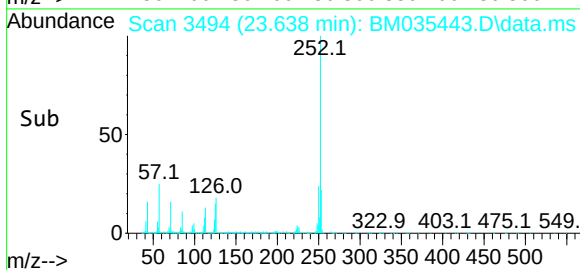
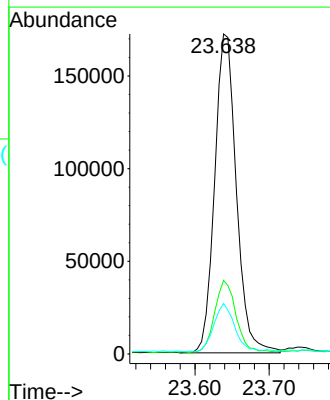
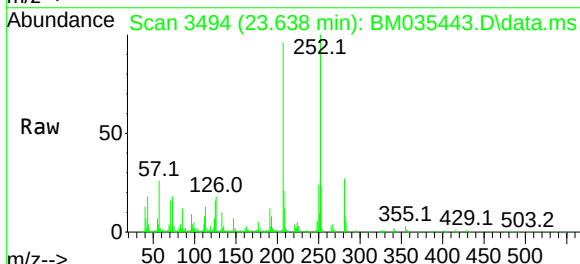
Manual Integrations
APPROVED

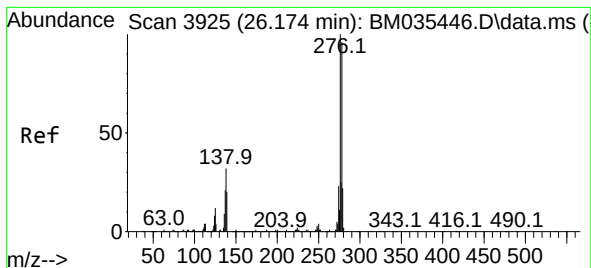
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#90
Benzo(a)pyrene
Concen: 4.826 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM035443.D
Acq: 10 Jun 2022 11:25

Tgt Ion:252 Resp: 349517
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 15.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.539 ng

RT: 26.179 min Scan# 3925

Delta R.T. 0.006 min

Lab File: BM035443.D

Acq: 10 Jun 2022 11:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 371108

Ion Ratio Lower Upper

278 100

139 20.9 12.9 19.3

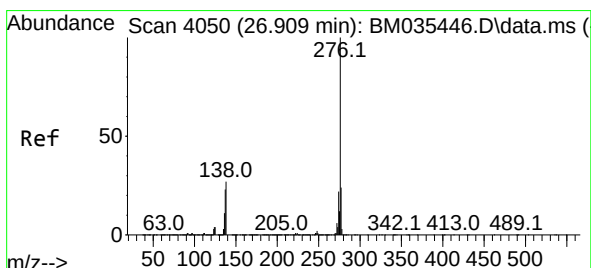
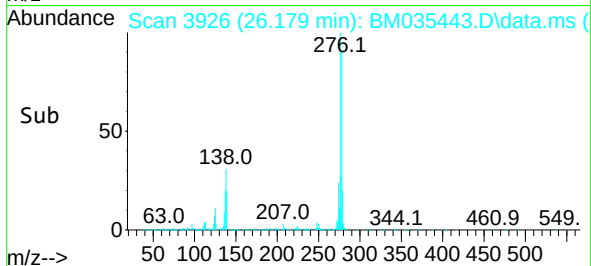
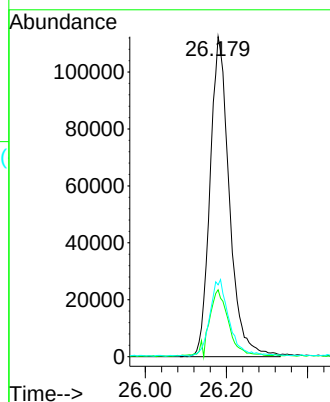
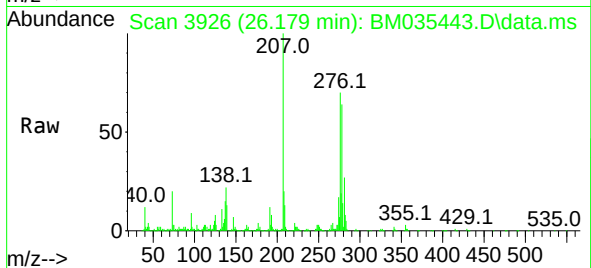
279 22.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#92

Benzo(g,h,i)perylene

Concen: 4.693 ng

RT: 26.921 min Scan# 4052

Delta R.T. 0.012 min

Lab File: BM035443.D

Acq: 10 Jun 2022 11:25

Tgt Ion:276 Resp: 370114

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 28.2 17.6 26.4

