

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045706.D
 Acq On : 08 May 2024 10:23
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024

Quant Time: May 08 14:53:13 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 08 14:48:54 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	595593	20.000	ng	0.00
21) Naphthalene-d8	10.416	136	2704438	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1733483	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3605481	20.000	ng	0.00
76) Chrysene-d12	21.215	240	3367811	20.000	ng	0.00
86) Perylene-d12	23.415	264	3923010	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	357166	9.972	ng	0.00
7) Phenol-d6	6.810	99	470839	9.695	ng	-0.01
23) Nitrobenzene-d5	8.787	82	441990	9.356	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	144563	8.513	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1140534	10.707	ng	0.00
79) Terphenyl-d14	19.668	244	1882291	9.144	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	73029	5.365	ng	96
3) Pyridine	3.604	79	195090	4.847	ng	99
4) n-Nitrosodimethylamine	3.522	42	104855	4.977	ng	# 95
6) Aniline	6.975	93	237703	4.937	ng	98
8) 2-Chlorophenol	7.210	128	198066	4.990	ng	99
9) Benzaldehyde	6.793	77	171912	4.728	ng	98
10) Phenol	6.840	94	239916	4.893	ng	99
11) bis(2-Chloroethyl)ether	7.081	93	210528	5.066	ng	98
12) 1,3-Dichlorobenzene	7.534	146	229397	5.148	ng	97
13) 1,4-Dichlorobenzene	7.681	146	232053	5.143	ng	99
14) 1,2-Dichlorobenzene	7.992	146	224670	5.206	ng	98
15) Benzyl Alcohol	7.875	79	167437	4.871	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	329884	5.148	ng	99
17) 2-Methylphenol	8.081	107	165391	4.965	ng	99
18) Hexachloroethane	8.716	117	89151	5.081	ng	90
19) n-Nitroso-di-n-propyla...	8.445	70	168323	5.049	ng	99
20) 3+4-Methylphenols	8.404	107	223498	4.805	ng	97
22) Acetophenone	8.457	105	327732	5.090	ng	# 96
24) Nitrobenzene	8.828	77	229723	4.885	ng	97
25) Isophorone	9.351	82	483344	5.124	ng	99
26) 2-Nitrophenol	9.534	139	59893	7.531	ng	94
27) 2,4-Dimethylphenol	9.604	122	144352	5.061	ng	99
28) bis(2-Chloroethoxy)met...	9.845	93	295093	5.122	ng	99
29) 2,4-Dichlorophenol	10.063	162	164655	4.630	ng	99
30) 1,2,4-Trichlorobenzene	10.286	180	203275	5.053	ng	99
31) Naphthalene	10.469	128	704664	5.156	ng	99
33) 4-Chloroaniline	10.575	127	270773	4.993	ng	99
34) Hexachlorobutadiene	10.769	225	116619	5.081	ng	96
35) Caprolactam	11.304	113	61846	4.606	ng	94
36) 4-Chloro-3-methylphenol	11.698	107	191496	4.578	ng	97
37) 2-Methylnaphthalene	12.086	142	476936	5.102	ng	100
38) 1-Methylnaphthalene	12.310	142	474604	5.135	ng	98
40) 1,2,4,5-Tetrachloroben...	12.457	216	213719	5.000	ng	100
41) Hexachlorocyclopentadiene	12.451	237	66595	4.411	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	119514	4.325	ng	95
44) 2,4,5-Trichlorophenol	12.763	196	132972	4.326	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
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 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
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 SSTDICC005

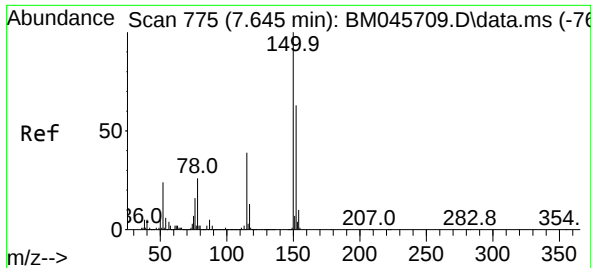
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024

Quant Time: May 08 14:53:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 14:48:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.116	154	615064	5.116	ng	97
47) 2-Chloronaphthalene	13.145	162	481583	5.115	ng	99
48) 2-Nitroaniline	13.345	65	89646	6.597	ng	97
49) Acenaphthylene	13.998	152	730659	5.081	ng	100
50) Dimethylphthalate	13.751	163	596923	5.049	ng	99
51) 2,6-Dinitrotoluene	13.851	165	92409	3.900	ng	92
52) Acenaphthene	14.345	154	460900m	5.081	ng	
53) 3-Nitroaniline	14.174	138	101340	3.816	ng	# 94
54) 2,4-Dinitrophenol	14.380	184	20120	5.256	ng	96
55) Dibenzofuran	14.680	168	711097	5.164	ng	99
56) 4-Nitrophenol	14.480	139	74704	6.510	ng	96
57) 2,4-Dinitrotoluene	14.639	165	103933	6.439	ng	95
58) Fluorene	15.333	166	595868	5.103	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.904	232	110049	4.341	ng	99
60) Diethylphthalate	15.127	149	646047	5.039	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	284897	5.149	ng	97
62) 4-Nitroaniline	15.333	138	114457	3.961	ng	94
63) Azobenzene	15.627	77	649207	5.208	ng	98
66) n-Nitrosodiphenylamine	15.551	169	499927	5.066	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	169265	4.920	ng	98
68) Hexachlorobenzene	16.333	284	202782	5.056	ng	93
69) Atrazine	16.510	200	152198	5.086	ng	99
71) Phenanthrene	17.068	178	877615	5.147	ng	100
72) Anthracene	17.157	178	881114	5.177	ng	100
73) Carbazole	17.421	167	898821	5.196	ng	99
74) Di-n-butylphthalate	18.027	149	1107666	5.186	ng	99
75) Fluoranthene	19.086	202	1058648	5.318	ng	98
77) Benzidine	19.274	184	264409	2.735	ng	98
78) Pyrene	19.445	202	1110292	5.123	ng	99
80) Butylbenzylphthalate	20.386	149	335776	6.566	ng	95
81) Benzo(a)anthracene	21.203	228	1101360	5.229	ng	99
82) 3,3'-Dichlorobenzidine	21.139	252	345550	4.402	ng	100
83) Chrysene	21.250	228	1022620	5.278	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	642840	4.180	ng	99
85) Di-n-octyl phthalate	22.068	149	1104878	4.622	ng	97
87) Indeno(1,2,3-cd)pyrene	25.615	276	1259490	5.007	ng	99
88) Benzo(b)fluoranthene	22.762	252	1109090	4.827	ng	100
89) Benzo(k)fluoranthene	22.803	252	1087183	5.001	ng	99
90) Benzo(a)pyrene	23.315	252	976051	4.836	ng	99
91) Dibenzo(a,h)anthracene	25.632	278	1056258	5.061	ng	99
92) Benzo(g,h,i)perylene	26.274	276	1045331	5.128	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

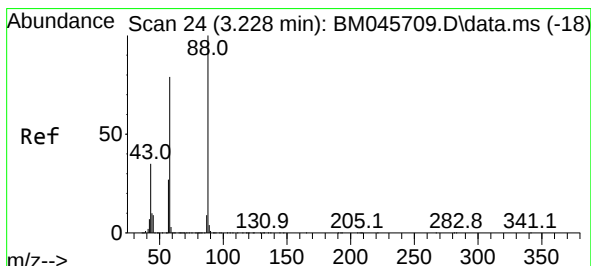
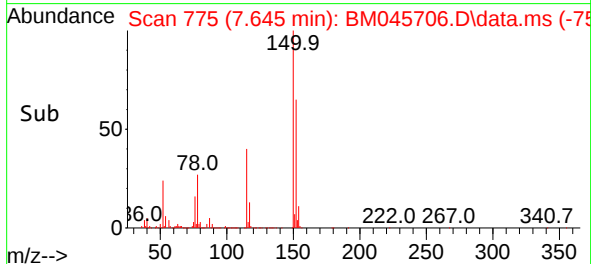
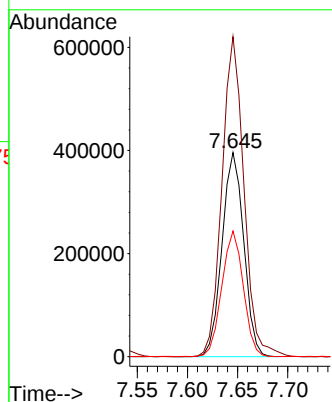
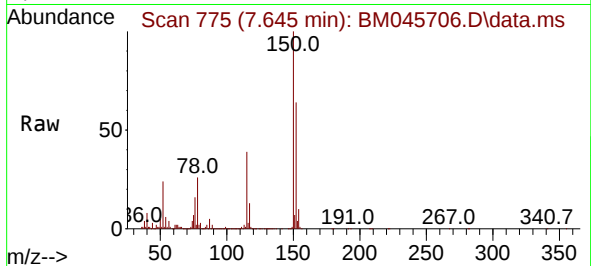
SSTDICC005

Tgt Ion:152 Resp: 59559
Ion Ratio Lower Upper
152 100
150 156.8 126.6 189.8
115 61.5 48.9 73.3

Manual Integrations

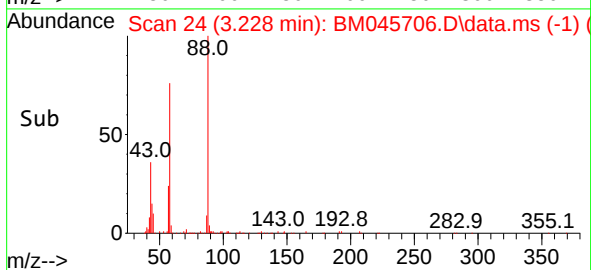
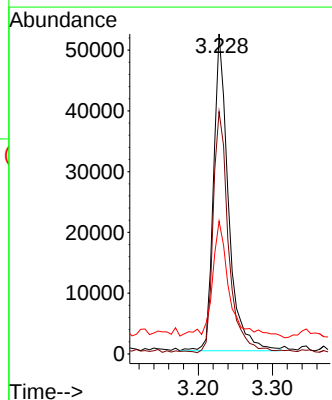
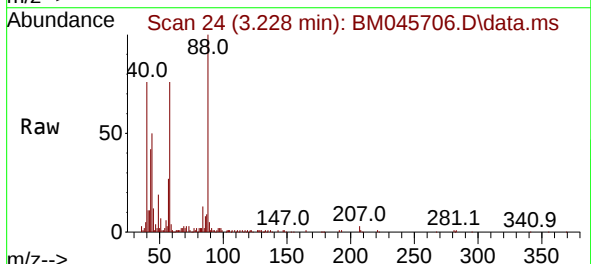
APPROVED

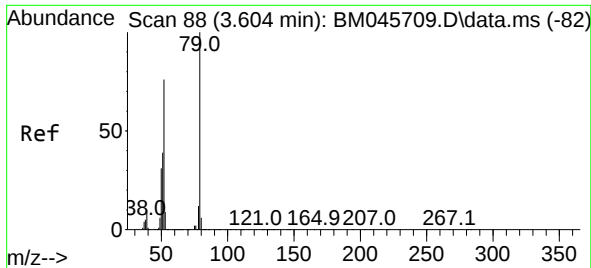
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#2
1,4-Dioxane
Concen: 5.365 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

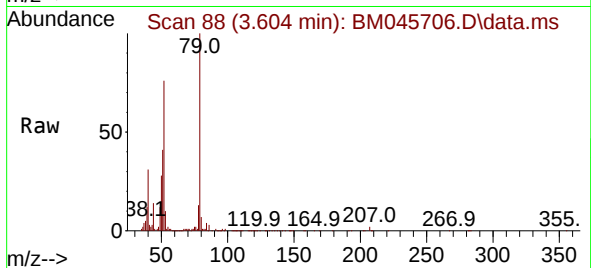
Tgt Ion: 88 Resp: 73029
Ion Ratio Lower Upper
88 100
58 78.4 62.5 93.7
43 42.5 28.4 42.6





#3
Pyridine
Concen: 4.847 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

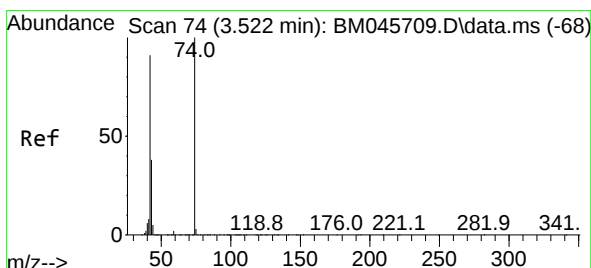
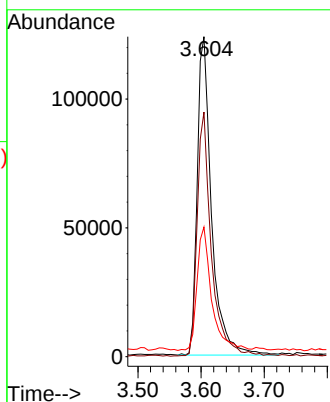
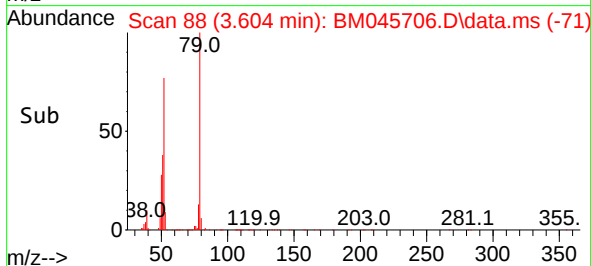
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



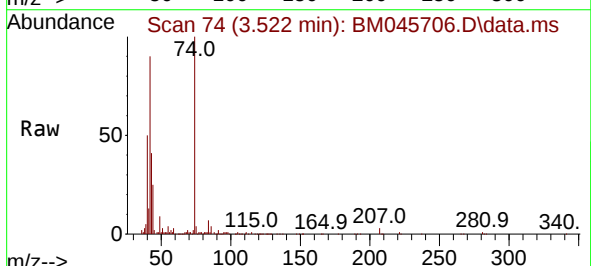
Tgt Ion: 79 Resp: 195090
Ion Ratio Lower Upper
79 100
52 76.5 61.2 91.8
51 40.5 31.4 47.0

Manual Integrations
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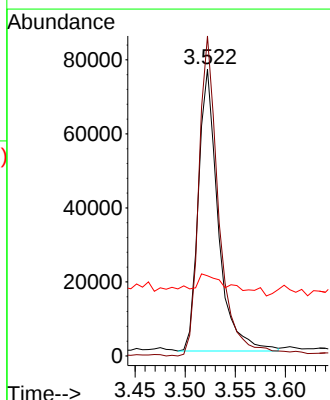
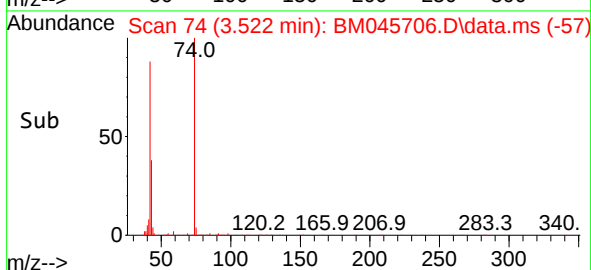
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

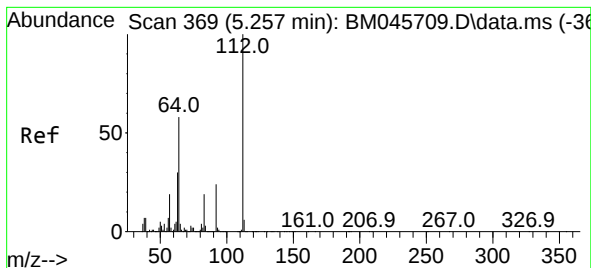


#4
n-Nitrosodimethylamine
Concen: 4.977 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



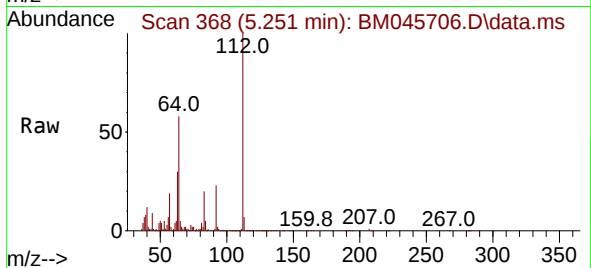
Tgt Ion: 42 Resp: 104855
Ion Ratio Lower Upper
42 100
74 111.6 88.2 132.2
44 28.0 6.7 10.1#





#5
2-Fluorophenol
Concen: 9.972 ng
RT: 5.251 min Scan# 369
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

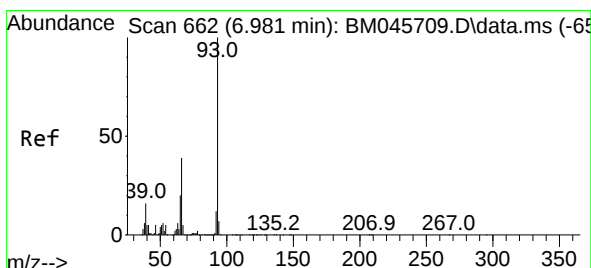
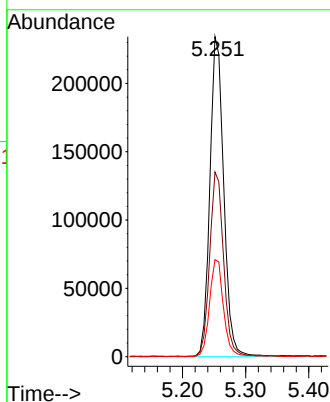
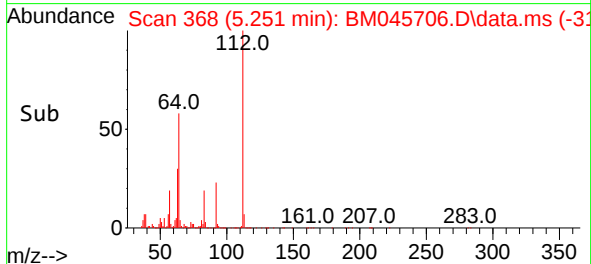
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 112 Resp: 357160
Ion Ratio Lower Upper
112 100
64 57.7 46.3 69.5
63 30.3 24.1 36.1

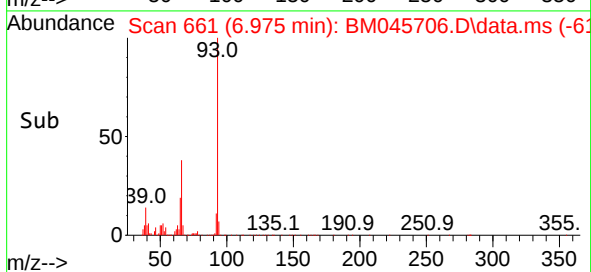
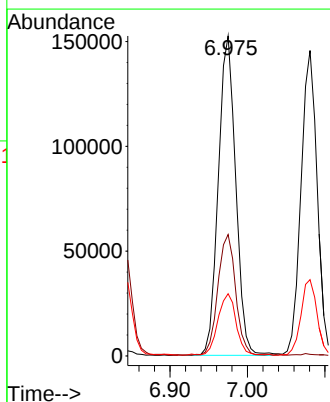
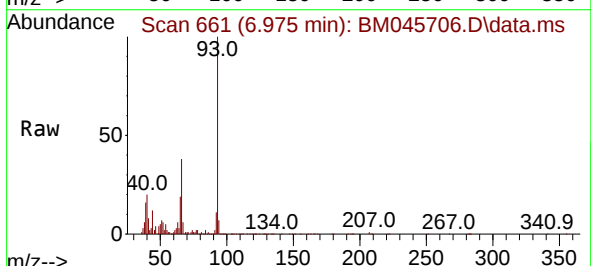
Manual Integrations
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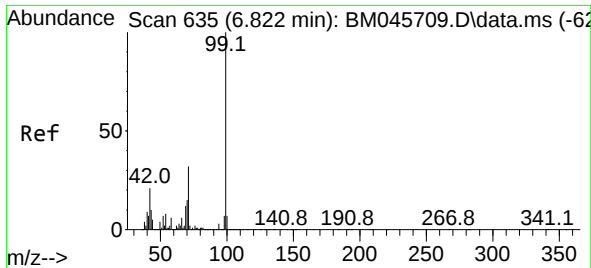
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#6
Aniline
Concen: 4.937 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 93 Resp: 237703
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.5 16.3 24.5





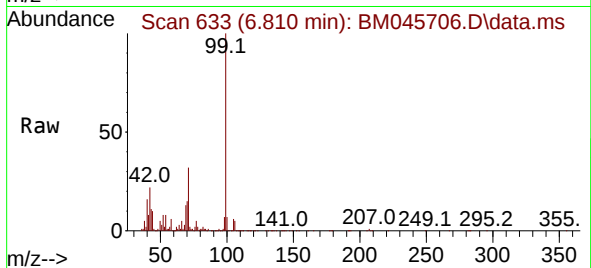
#7
Phenol-d6
Concen: 9.695 ng
RT: 6.810 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



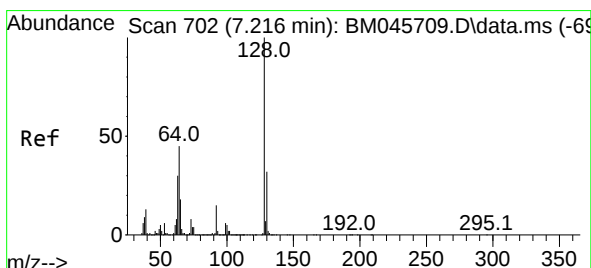
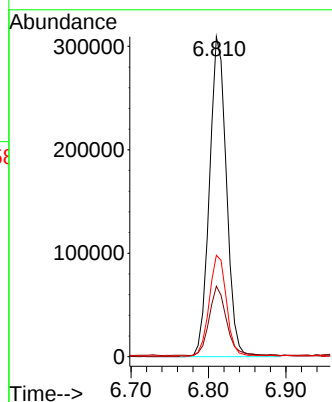
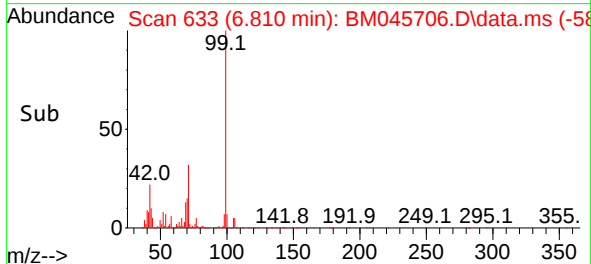
Tgt Ion: 99 Resp: 470839
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 31.7 25.5 38.3

Manual Integrations

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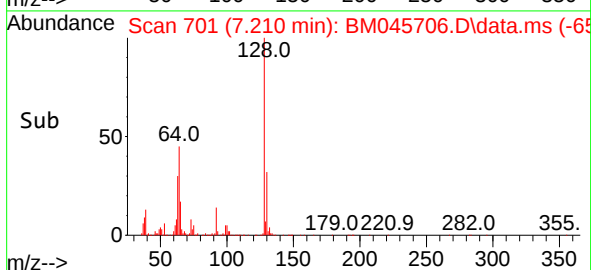
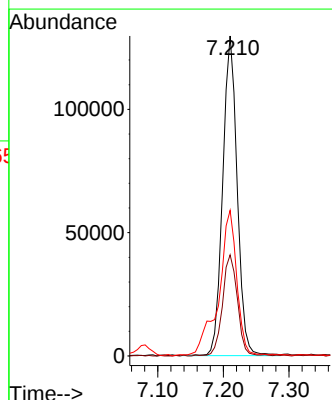
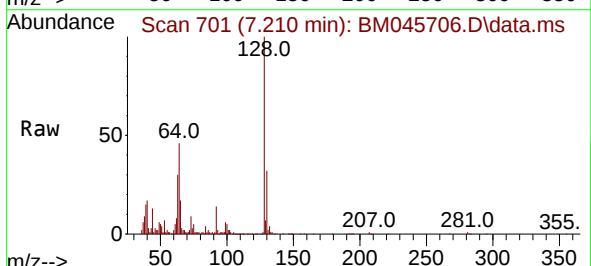
Reviewed By :Yogesh Patel 05/10/2024

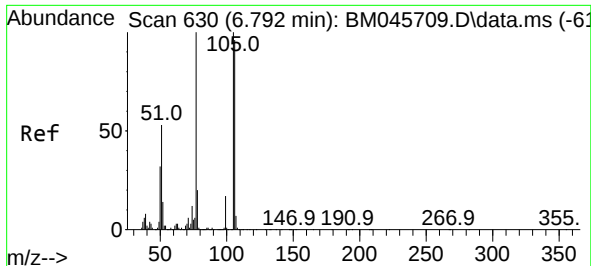
Supervised By :mohammad ahmed 05/10/2024



#8
2-Chlorophenol
Concen: 4.990 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

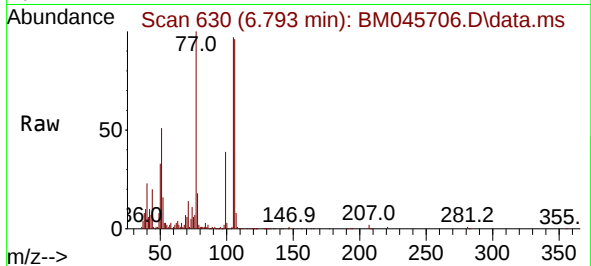
Tgt Ion:128 Resp: 198066
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 45.5 25.1 65.1





#9
Benzaldehyde
Concen: 4.728 ng
RT: 6.793 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

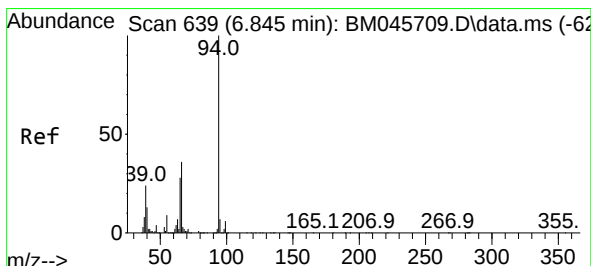
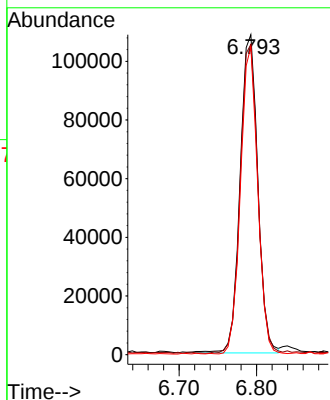
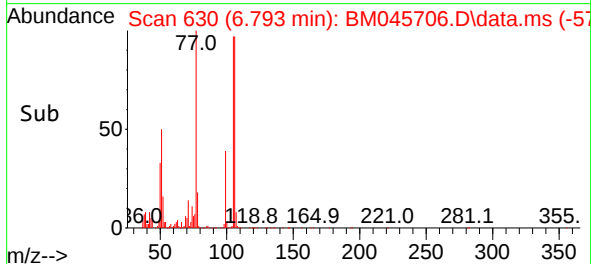
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



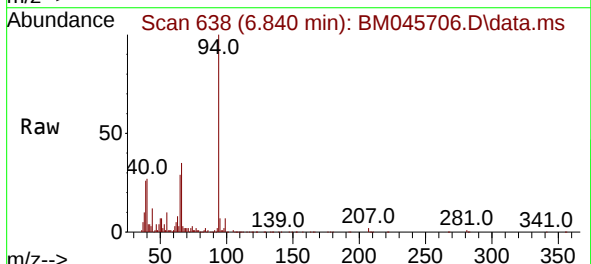
Tgt Ion: 77 Resp: 171912
Ion Ratio Lower Upper
77 100
105 97.0 80.1 120.1
106 96.3 75.9 115.9

Manual Integrations
APPROVED

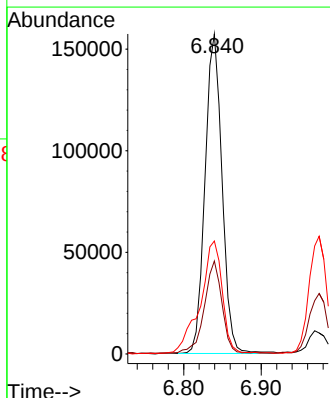
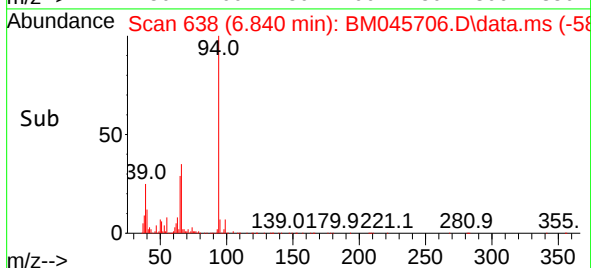
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

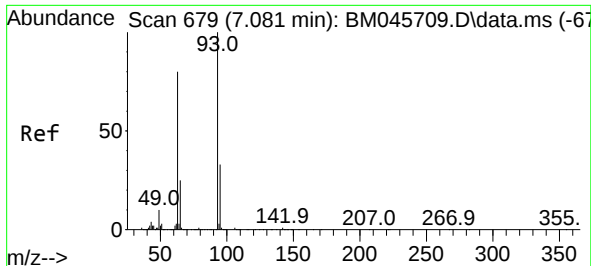


#10
Phenol
Concen: 4.893 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



Tgt Ion: 94 Resp: 239916
Ion Ratio Lower Upper
94 100
65 29.0 8.2 48.2
66 35.3 16.1 56.1





#11
bis(2-Chloroethyl)ether
Concen: 5.066 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

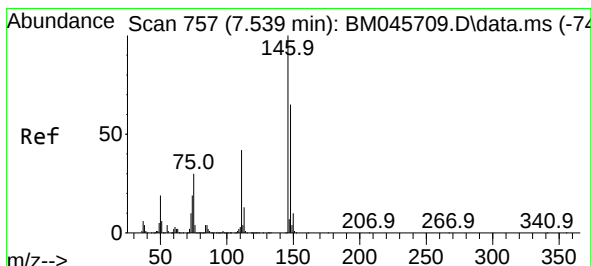
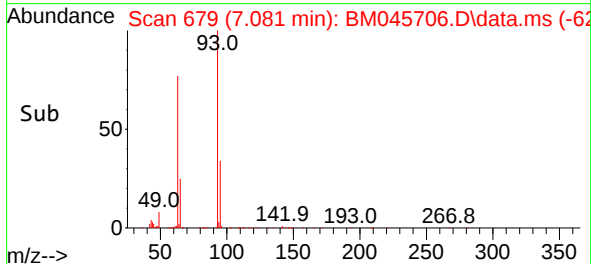
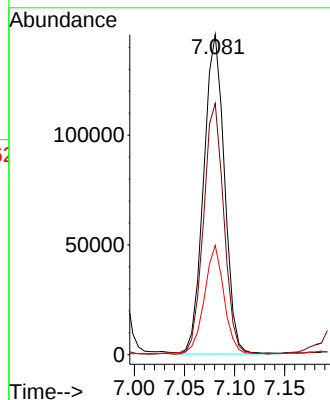
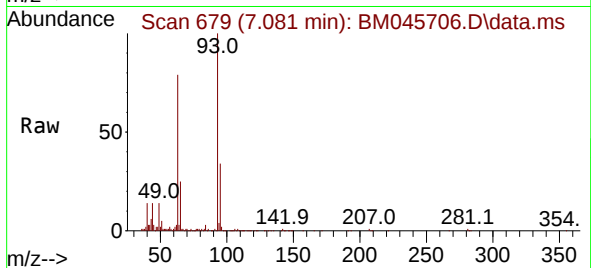
Tgt Ion: 93 Resp: 210528
Ion Ratio Lower Upper
93 100
63 78.6 60.1 100.1
95 34.2 12.4 52.4

Manual Integrations

APPROVED

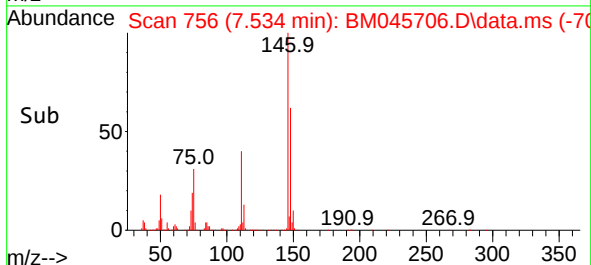
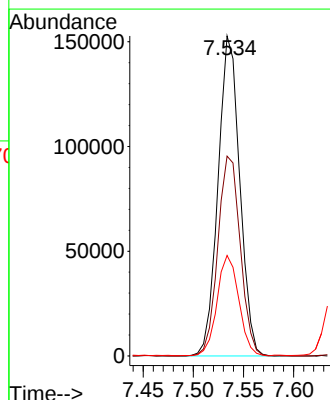
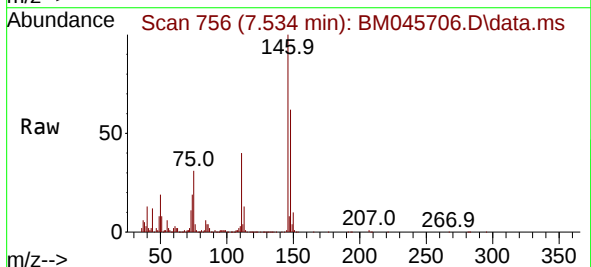
Reviewed By :Yogesh Patel 05/10/2024

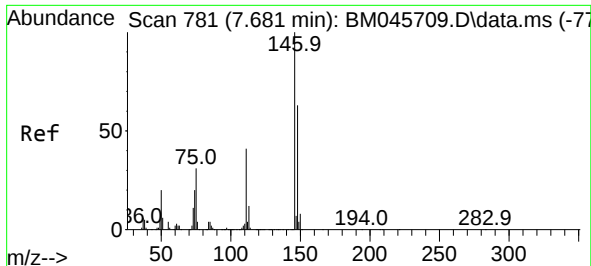
Supervised By :mohammad ahmed 05/10/2024



#12
1,3-Dichlorobenzene
Concen: 5.148 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

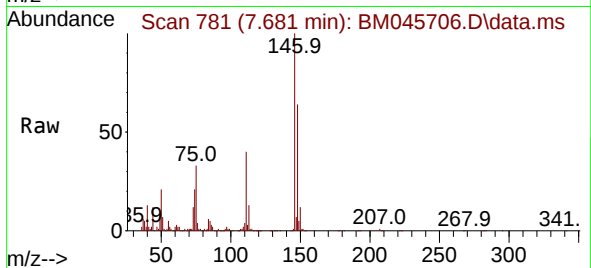
Tgt Ion:146 Resp: 229397
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.4
75 31.4 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 5.143 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

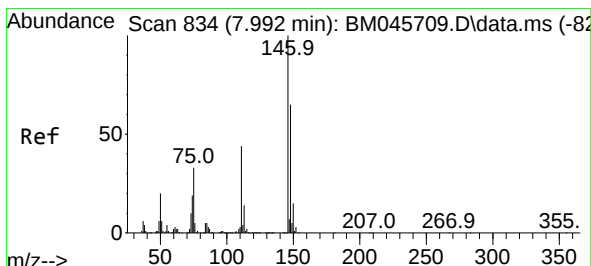
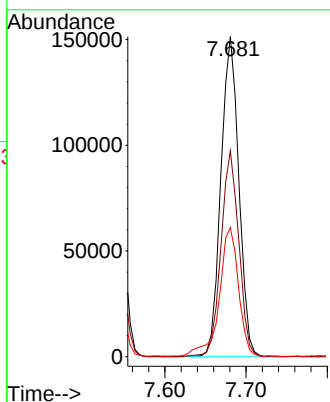
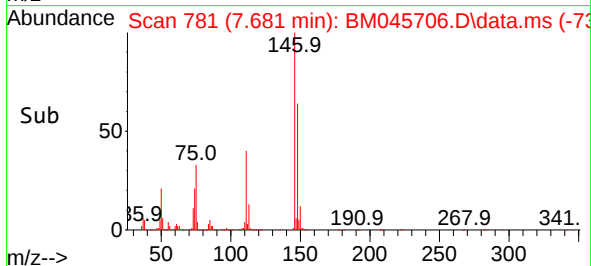
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:146 Resp: 23205
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
111 40.4 32.6 49.0

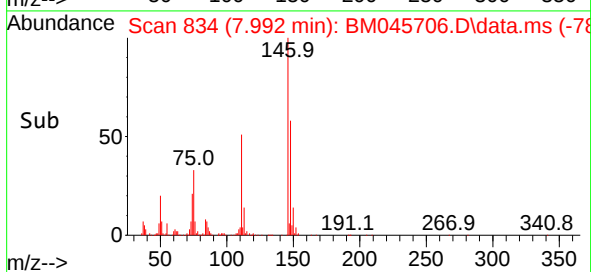
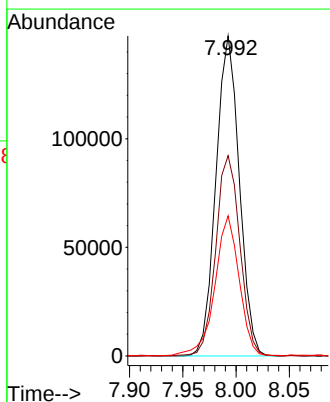
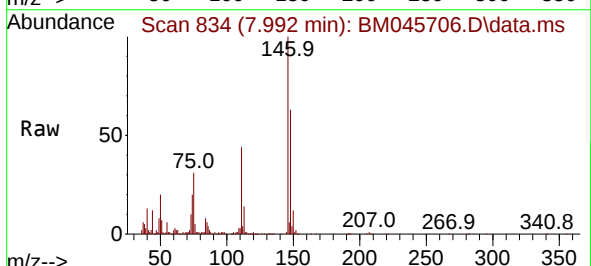
Manual Integrations
APPROVED

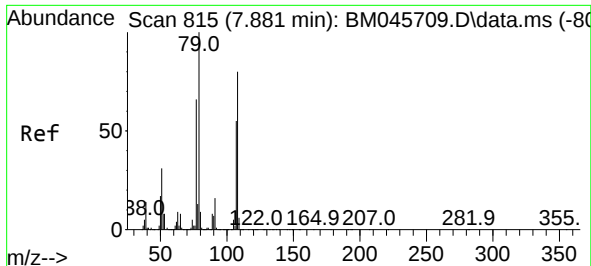
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#14
1,2-Dichlorobenzene
Concen: 5.206 ng
RT: 7.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

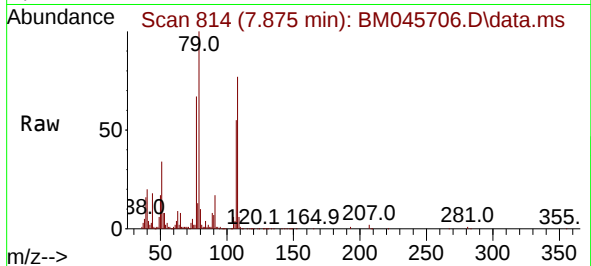
Tgt Ion:146 Resp: 224670
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
111 43.8 35.0 52.4





#15
Benzyl Alcohol
Concen: 4.871 ng
RT: 7.875 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

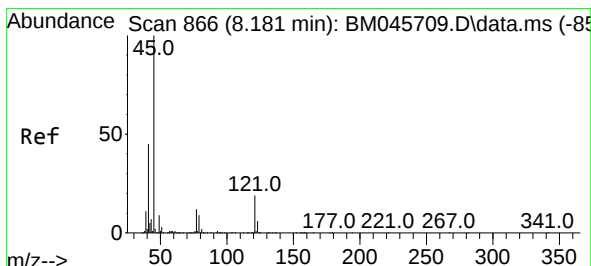
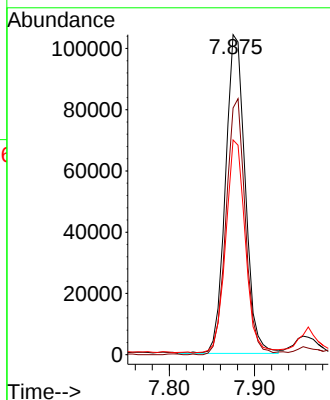
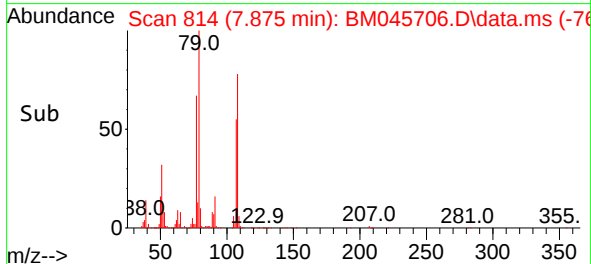
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 16743
Ion Ratio Lower Upper
79 100
108 77.1 63.8 95.8
77 67.1 52.6 79.0

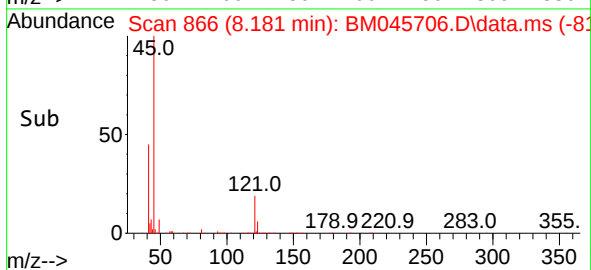
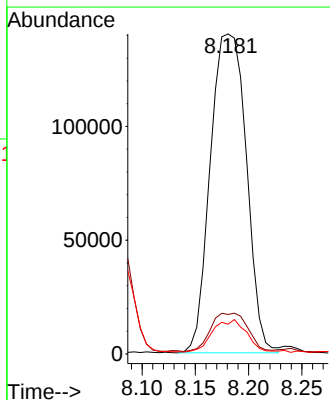
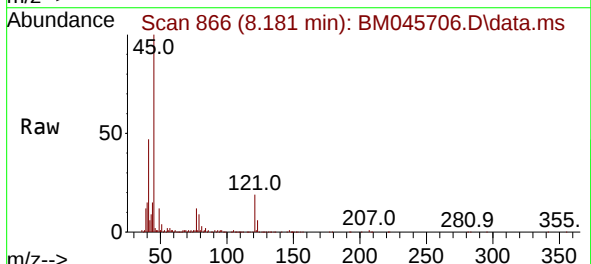
Manual Integrations
APPROVED

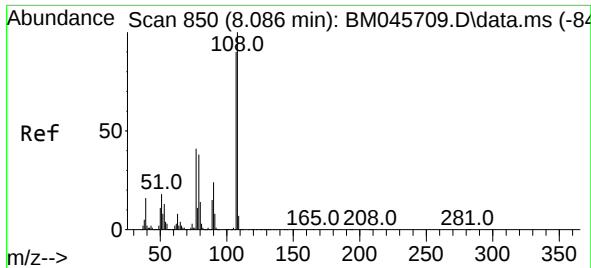
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.148 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion: 45 Resp: 329884
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.8
79 9.3 0.0 29.3





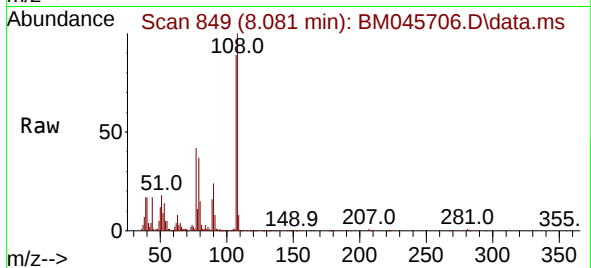
#17
2-Methylphenol
Concen: 4.965 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



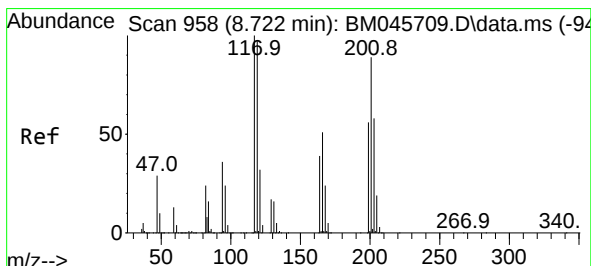
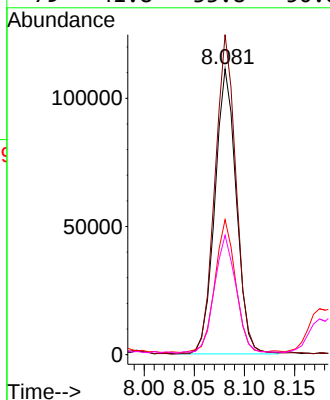
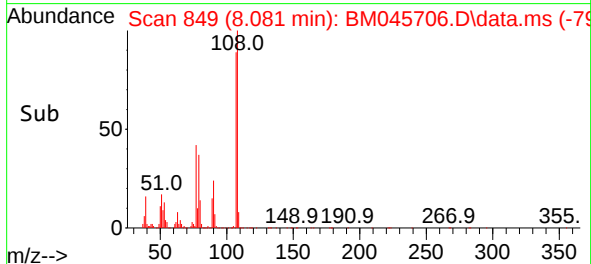
Tgt Ion:107 Resp: 16539
Ion Ratio Lower Upper
107 100
108 112.0 89.0 133.4
77 47.2 36.2 54.2
79 41.8 33.8 50.8

Manual Integrations

APPROVED

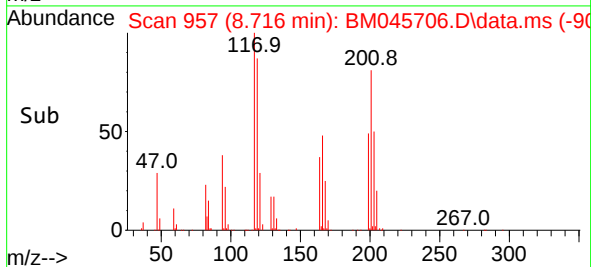
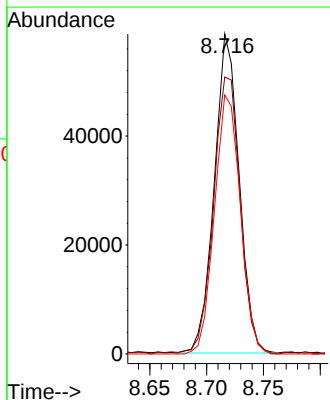
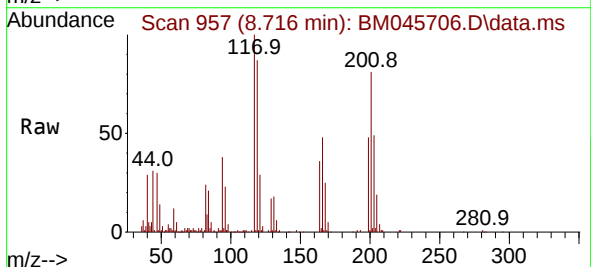
Reviewed By :Yogesh Patel 05/10/2024

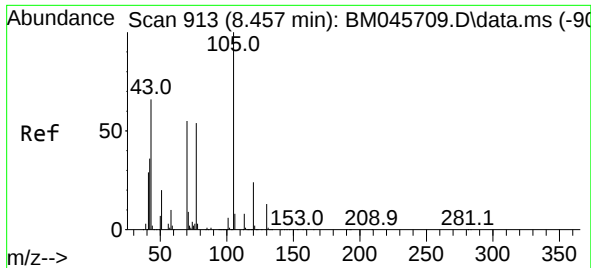
Supervised By :mohammad ahmed 05/10/2024



#18
Hexachloroethane
Concen: 5.081 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:117 Resp: 89151
Ion Ratio Lower Upper
117 100
119 86.5 77.6 116.4
201 81.0 71.4 107.2





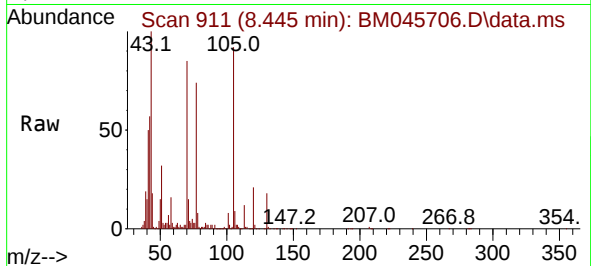
#19
n-Nitroso-di-n-propylamine
Concen: 5.049 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



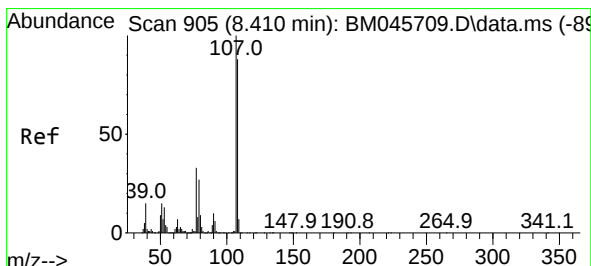
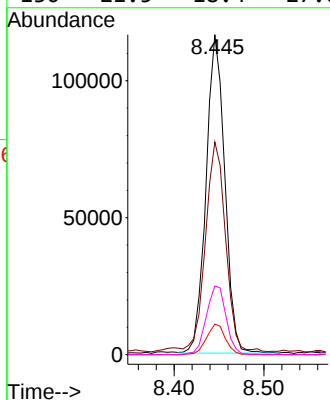
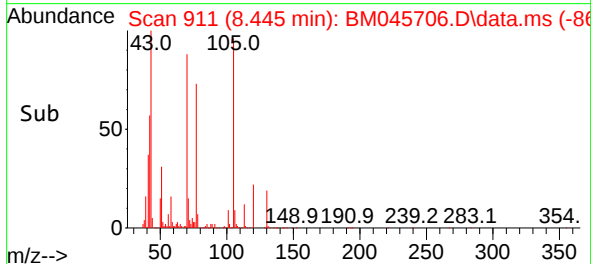
Tgt Ion: 70 Resp: 16832
Ion Ratio Lower Upper
70 100
42 66.5 53.5 80.3
101 9.6 8.0 12.0
130 21.5 18.4 27.6

Manual Integrations

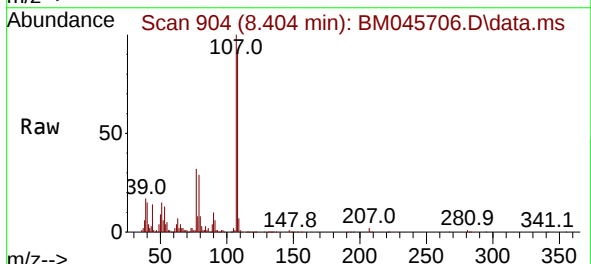
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

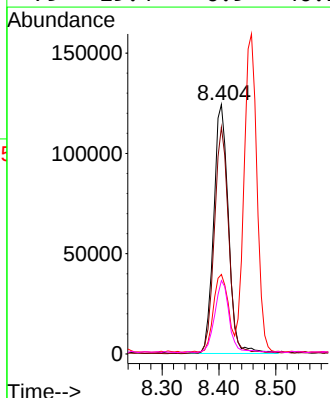
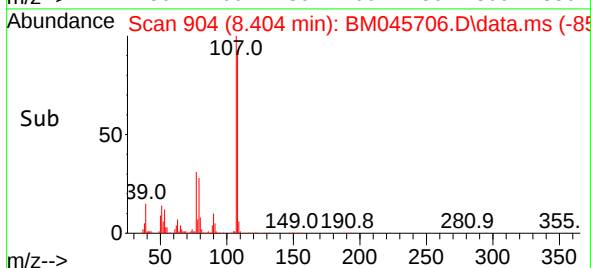
Supervised By :mohammad ahmed 05/10/2024

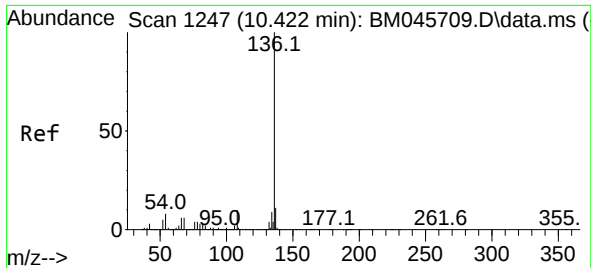


#20
3+4-Methylphenols
Concen: 4.805 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



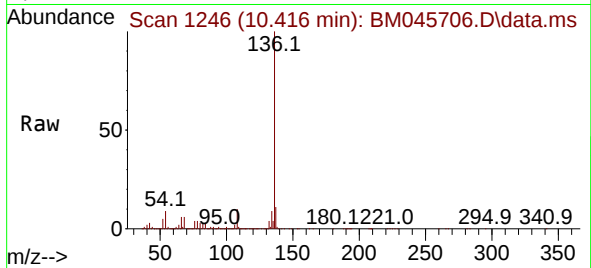
Tgt Ion:107 Resp: 223498
Ion Ratio Lower Upper
107 100
108 90.9 68.3 108.3
77 31.9 13.0 53.0
79 29.4 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

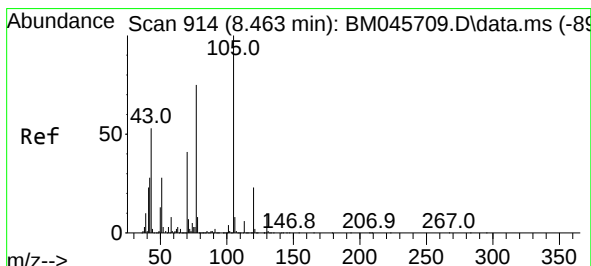
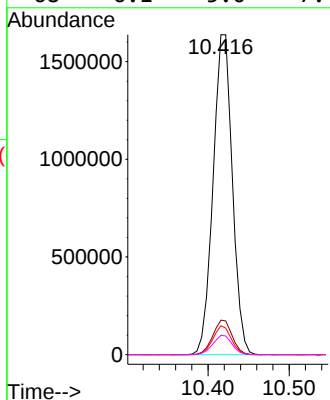
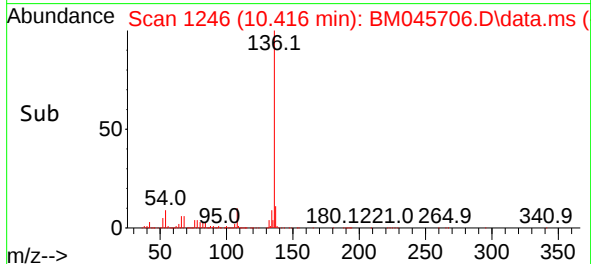
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:136 Resp: 2704438
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 6.7 10.1
68 6.1 5.0 7.4

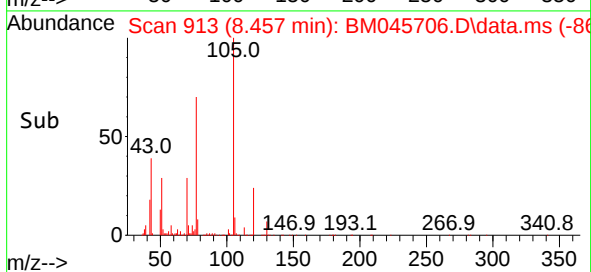
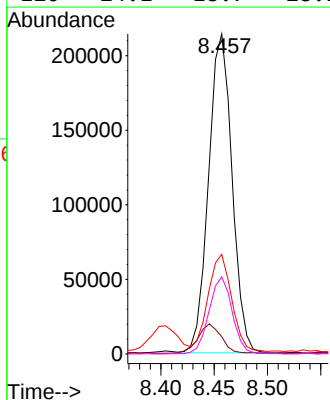
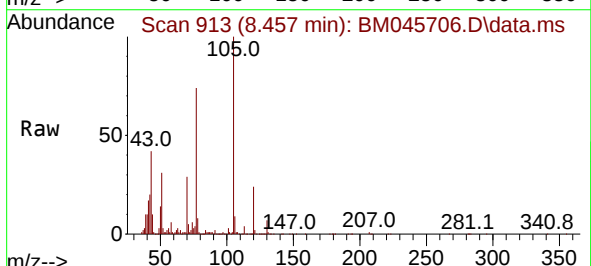
Manual Integrations
APPROVED

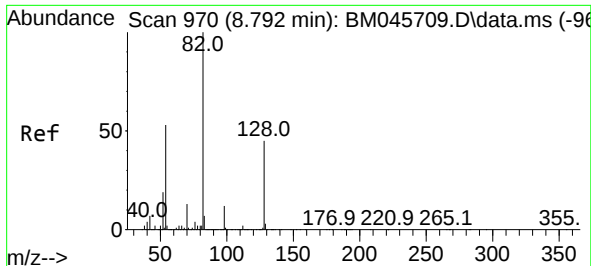
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#22
Acetophenone
Concen: 5.090 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

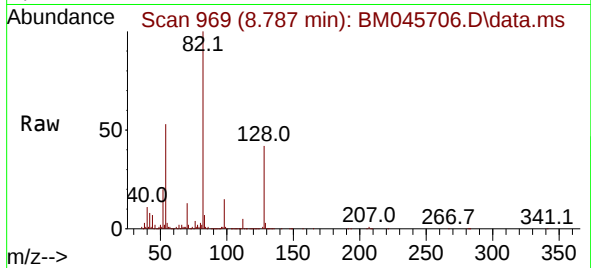
Tgt Ion:105 Resp: 327732
Ion Ratio Lower Upper
105 100
71 5.4 5.7 8.5#
51 31.1 22.6 34.0
120 24.1 18.7 28.1





#23
Nitrobenzene-d5
Concen: 9.356 ng
RT: 8.787 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

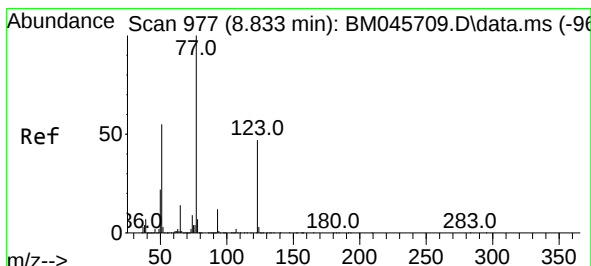
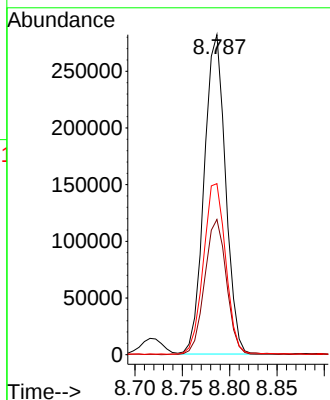
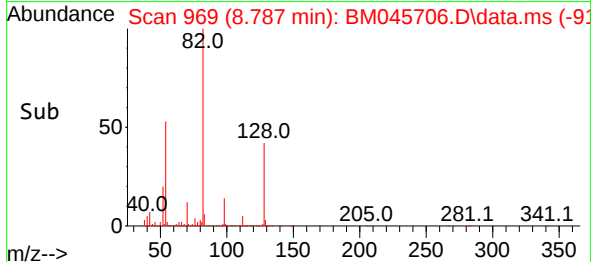
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 441990
Ion Ratio Lower Upper
82 100
128 42.3 35.8 53.6
54 53.5 42.5 63.7

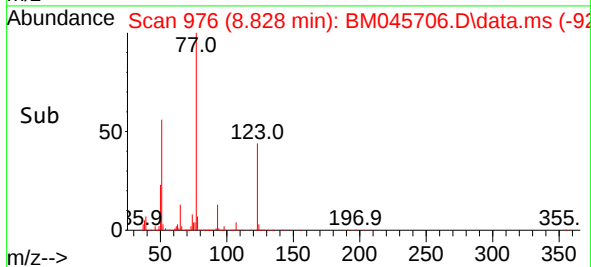
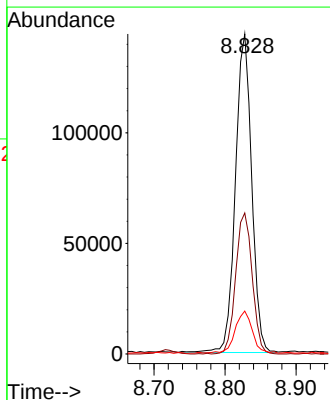
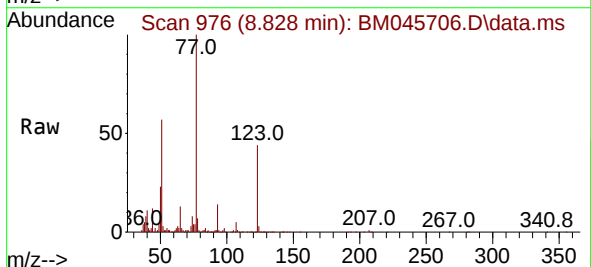
Manual Integrations
APPROVED

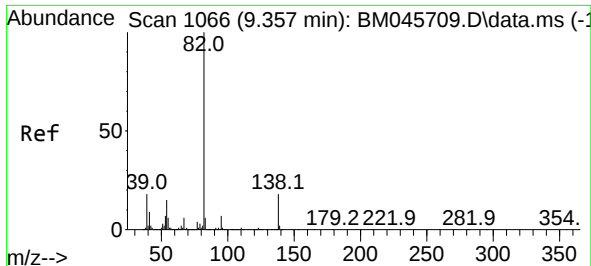
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#24
Nitrobenzene
Concen: 4.885 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

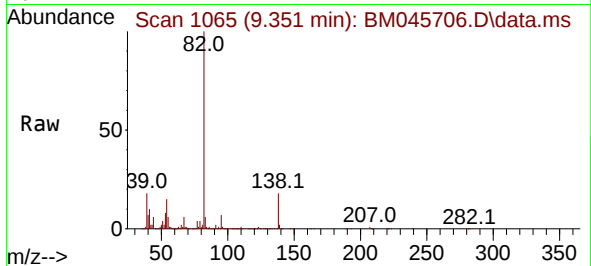
Tgt Ion: 77 Resp: 229723
Ion Ratio Lower Upper
77 100
123 44.1 37.3 55.9
65 13.4 10.9 16.3





#25
Isophorone
Concen: 5.124 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

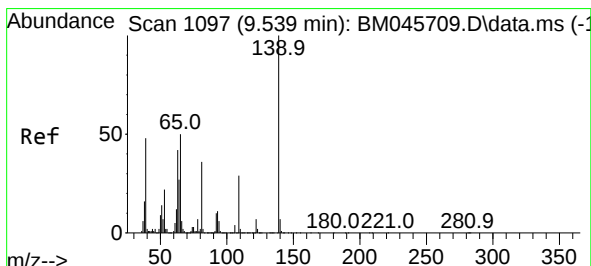
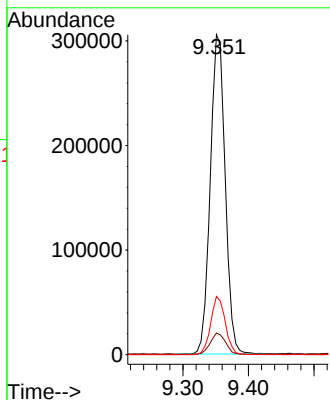
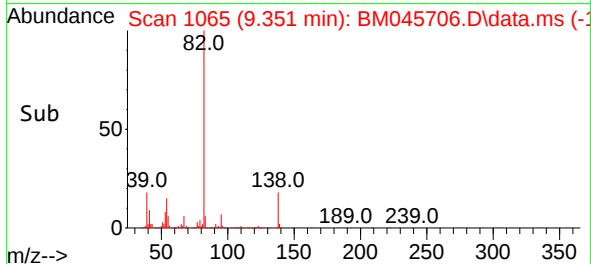
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 483344
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.2 14.1 21.1

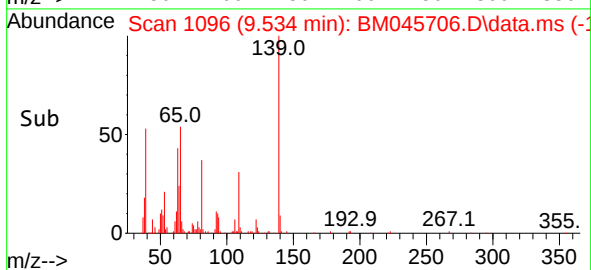
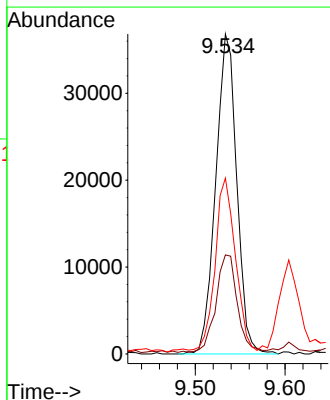
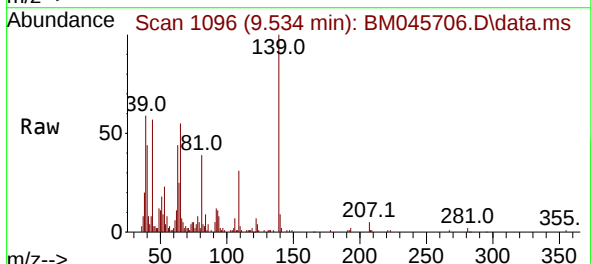
Manual Integrations
APPROVED

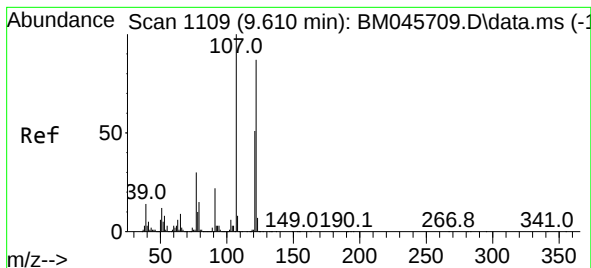
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#26
2-Nitrophenol
Concen: 7.531 ng
RT: 9.534 min Scan# 1096
Delta R.T. -0.005 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

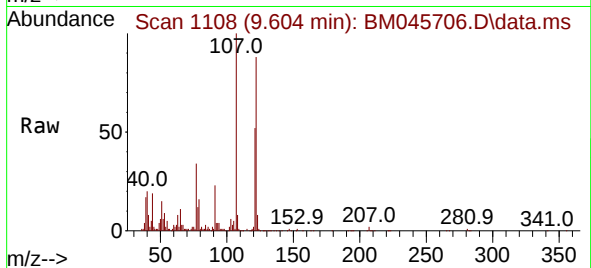
Tgt Ion:139 Resp: 59893
Ion Ratio Lower Upper
139 100
109 30.9 22.9 34.3
65 54.9 40.1 60.1





#27
2,4-Dimethylphenol
Concen: 5.061 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

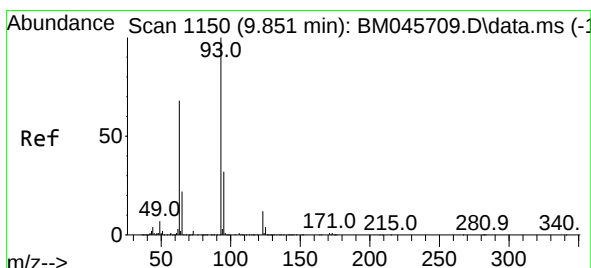
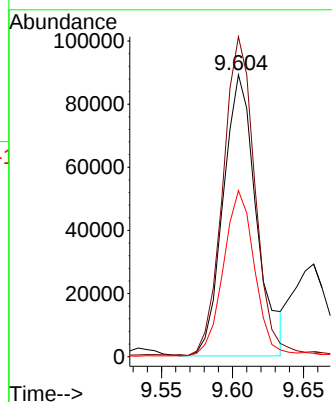
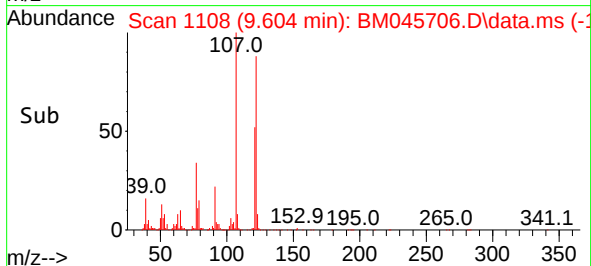
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 144352
Ion Ratio Lower Upper
122 100
107 113.5 91.7 137.5
121 58.9 46.8 70.2

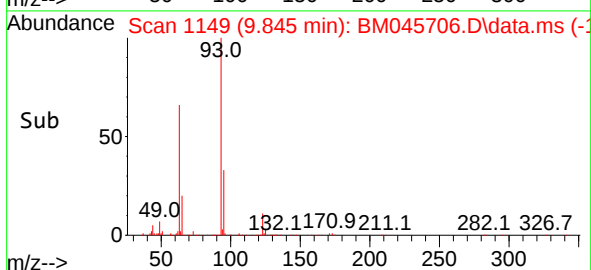
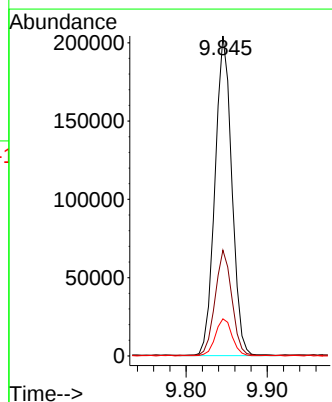
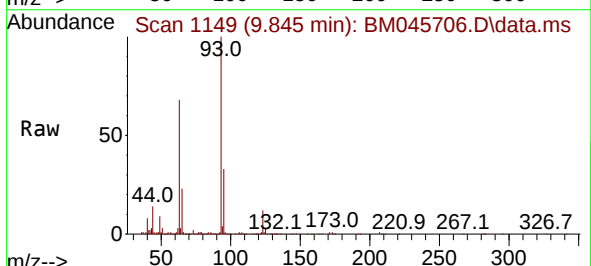
Manual Integrations
APPROVED

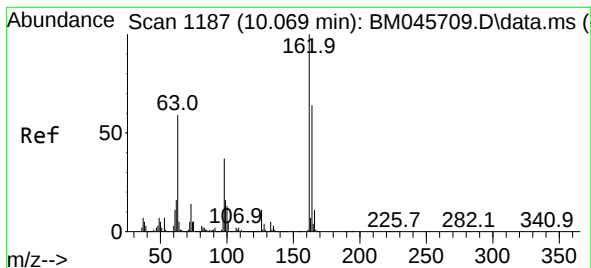
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.122 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

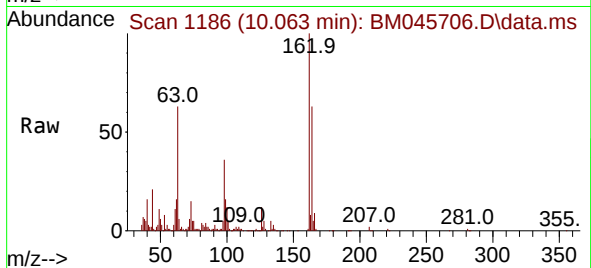
Tgt Ion: 93 Resp: 295093
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.6 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 4.630 ng
RT: 10.063 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

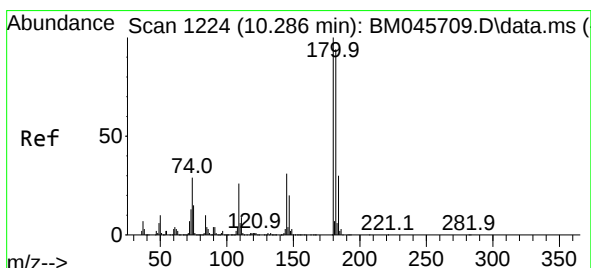
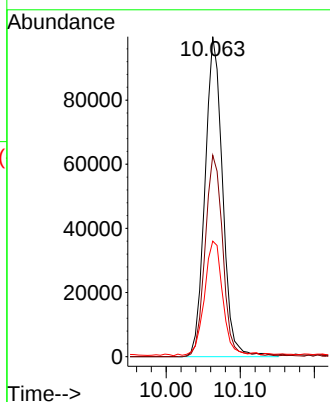
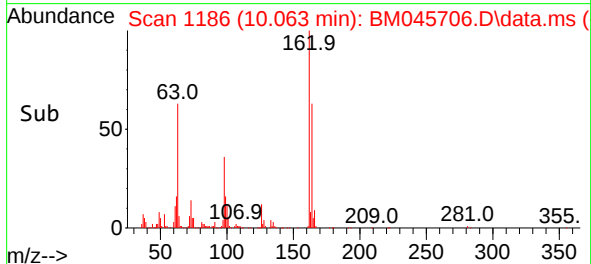
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 16465
Ion Ratio Lower Upper
162 100
164 62.9 43.5 83.5
98 36.1 17.2 57.2

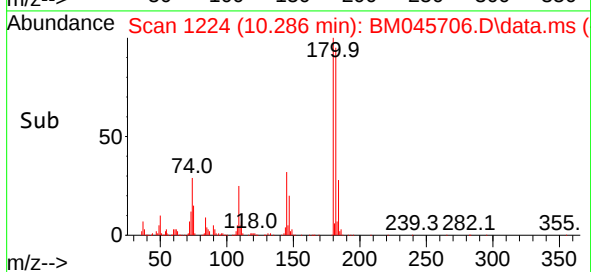
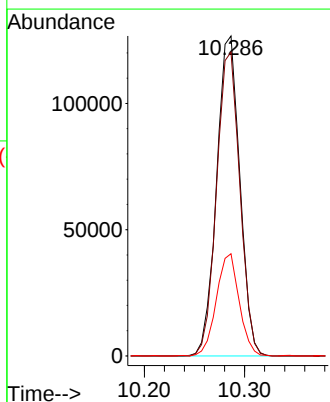
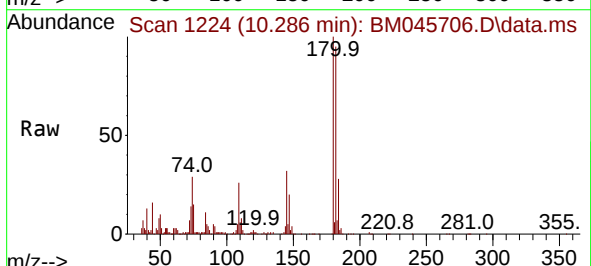
Manual Integrations
APPROVED

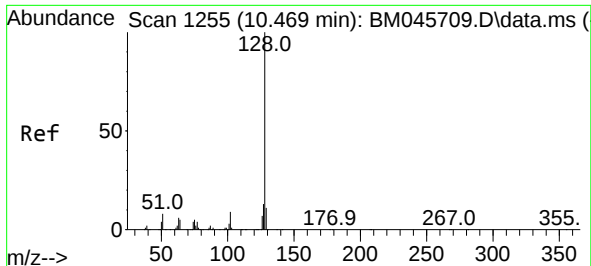
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.053 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

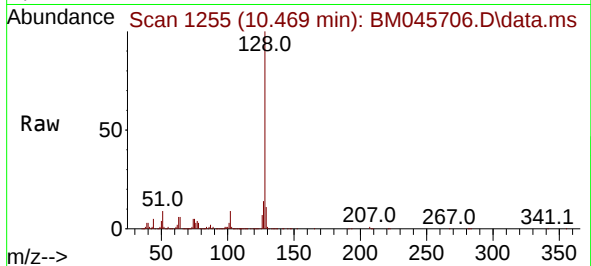
Tgt Ion:180 Resp: 203275
Ion Ratio Lower Upper
180 100
182 95.0 75.1 112.7
145 31.9 25.0 37.6





#31
Naphthalene
Concen: 5.156 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

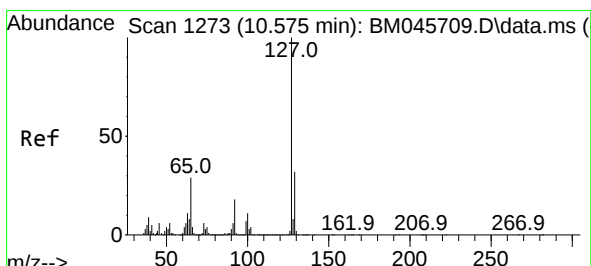
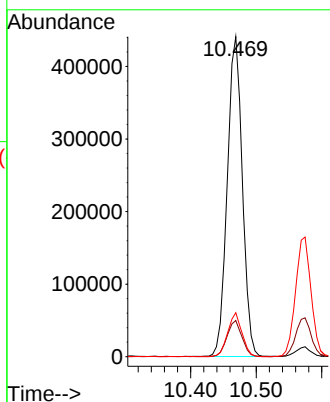
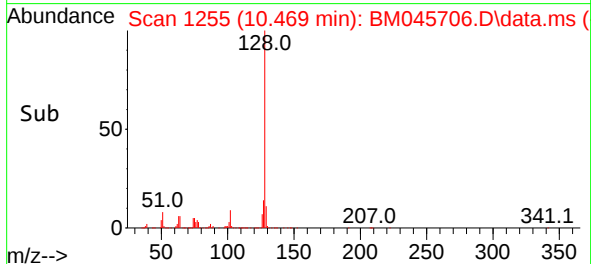
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



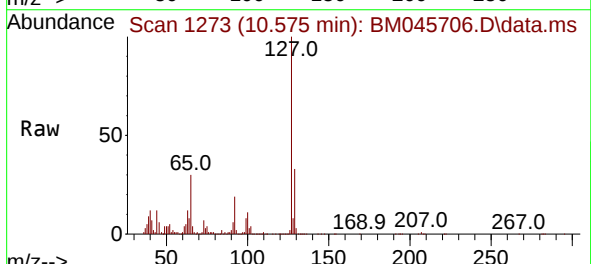
Tgt Ion:128 Resp: 704664
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.4 15.6

Manual Integrations
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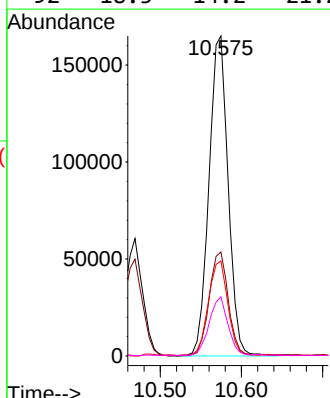
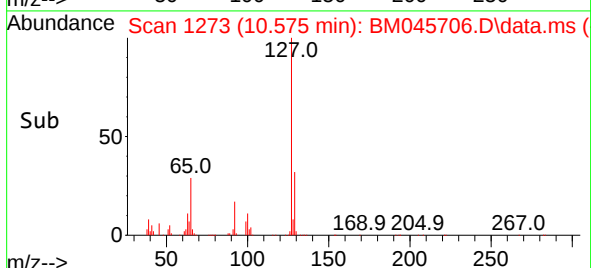
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

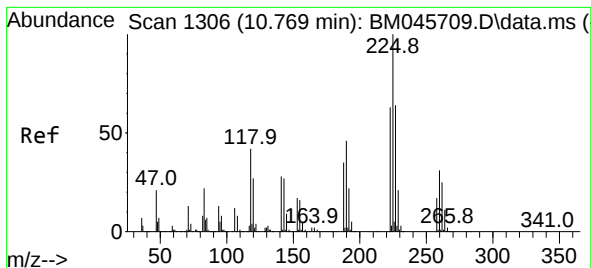


#33
4-Chloroaniline
Concen: 4.993 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



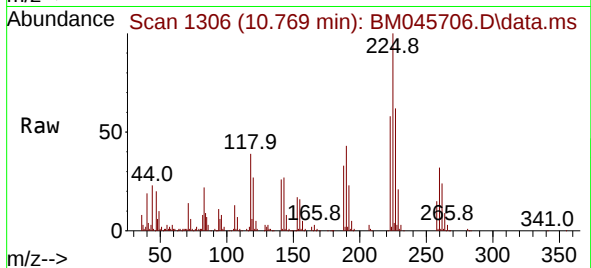
Tgt Ion:127 Resp: 270773
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 29.7 23.4 35.0
92 18.5 14.2 21.2





#34
Hexachlorobutadiene
Concen: 5.081 ng
RT: 10.769 min Scan# 116619
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

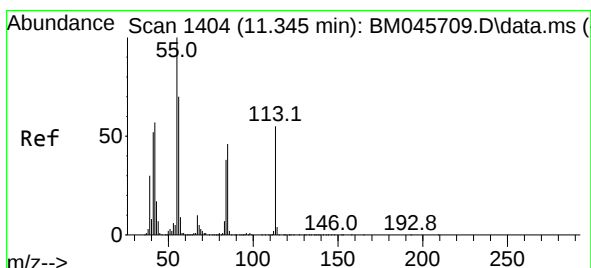
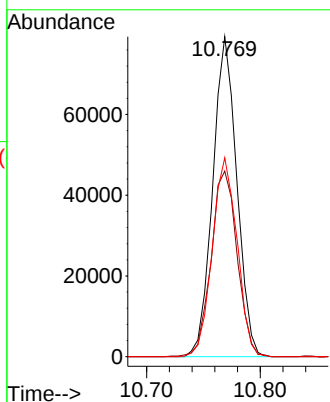
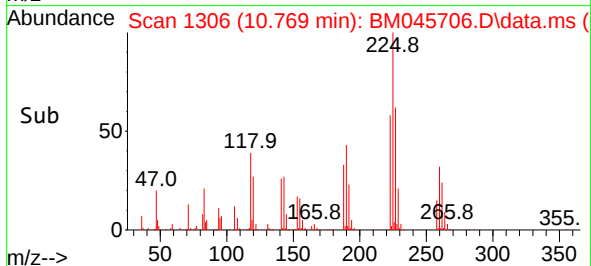
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



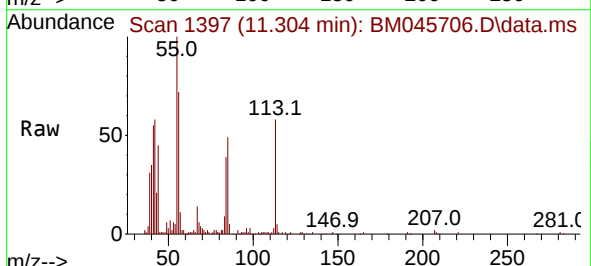
Tgt Ion:225 Resp: 116619
Ion Ratio Lower Upper
225 100
223 58.0 50.4 75.6
227 62.1 51.1 76.7

Manual Integrations
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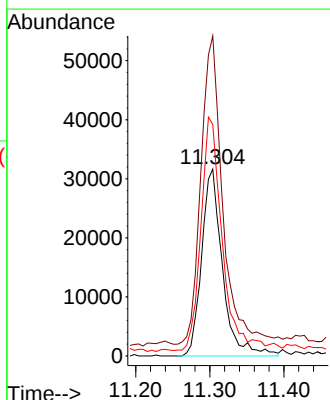
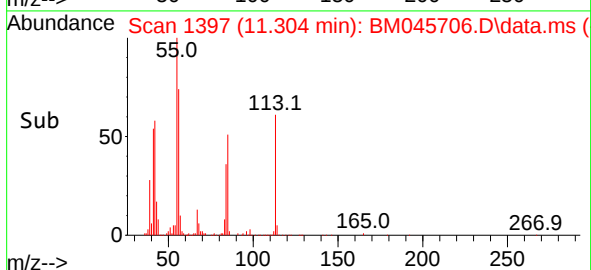
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

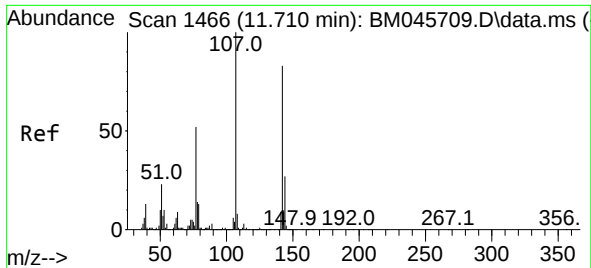


#35
Caprolactam
Concen: 4.606 ng
RT: 11.304 min Scan# 1397
Delta R.T. -0.041 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



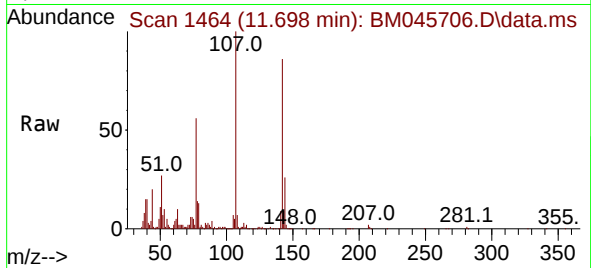
Tgt Ion:113 Resp: 61846
Ion Ratio Lower Upper
113 100
55 171.2 161.7 201.7
56 123.9 107.4 147.4





#36
4-Chloro-3-methylphenol
Concen: 4.578 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

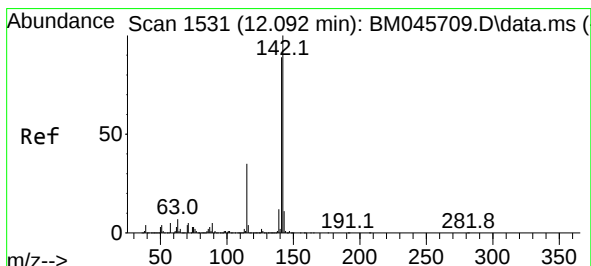
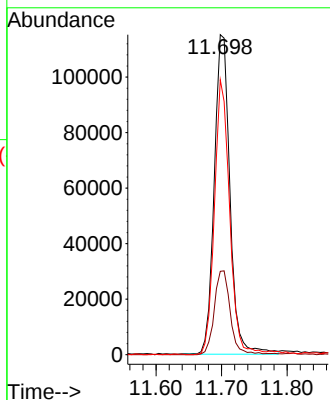
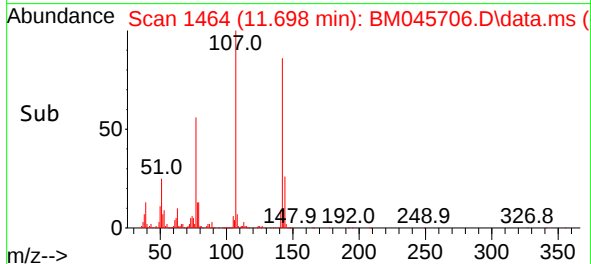
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 191490
Ion Ratio Lower Upper
107 100
144 26.0 21.3 31.9
142 85.9 66.6 99.8

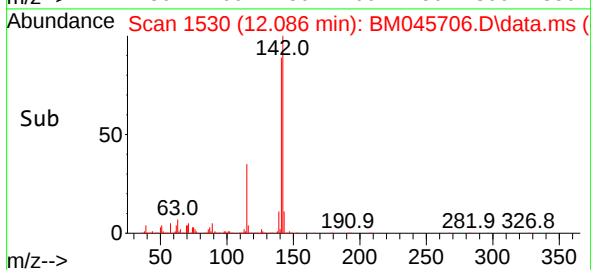
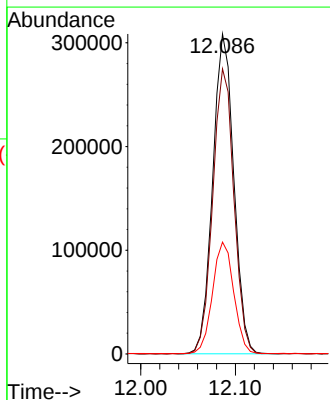
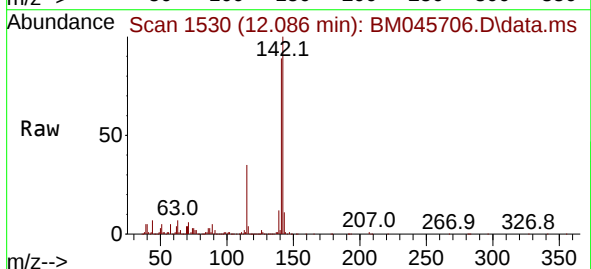
Manual Integrations
APPROVED

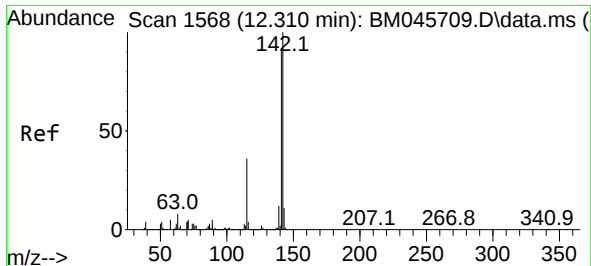
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#37
2-Methylnaphthalene
Concen: 5.102 ng
RT: 12.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:142 Resp: 476936
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 34.9 27.8 41.6





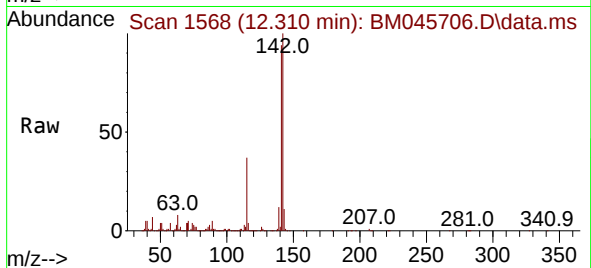
#38
1-Methylnaphthalene
Concen: 5.135 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



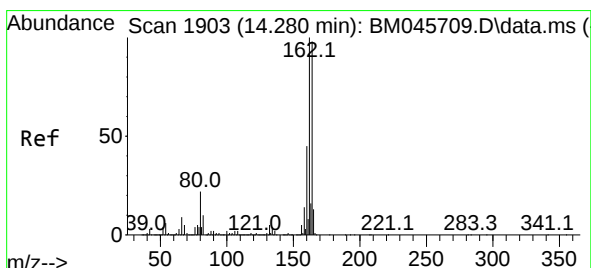
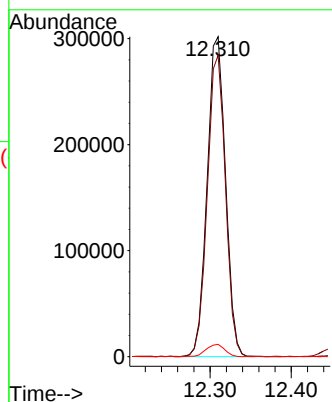
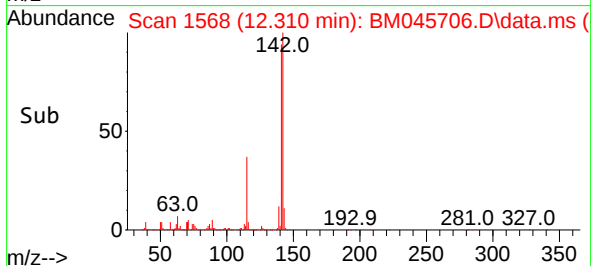
Tgt Ion:142 Resp: 474604
Ion Ratio Lower Upper
142 100
141 94.2 73.8 110.6
116 3.9 3.1 4.7

Manual Integrations

APPROVED

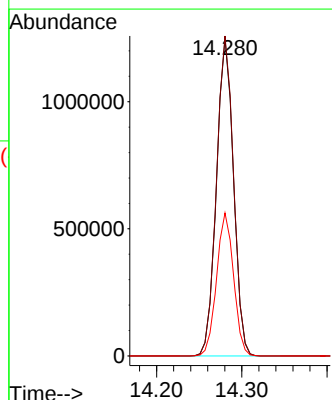
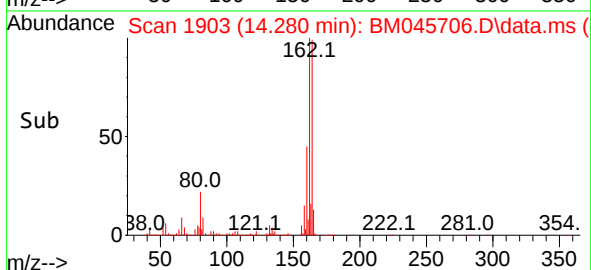
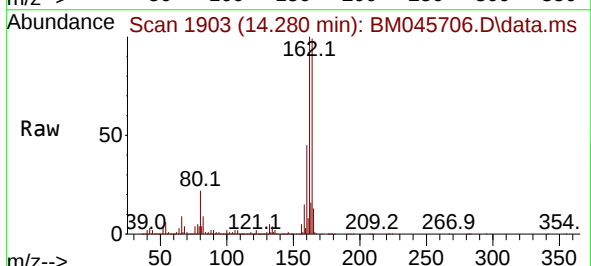
Reviewed By :Yogesh Patel 05/10/2024

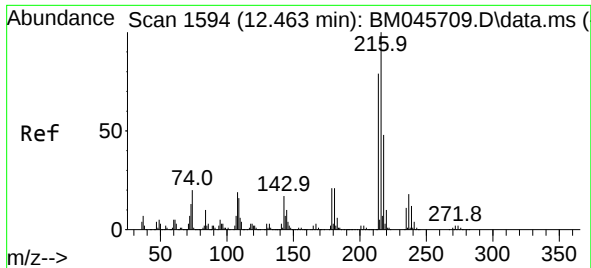
Supervised By :mohammad ahmed 05/10/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

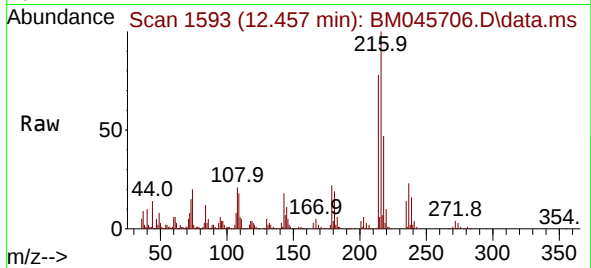
Tgt Ion:164 Resp: 1733483
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.2
160 45.1 36.6 54.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.000 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

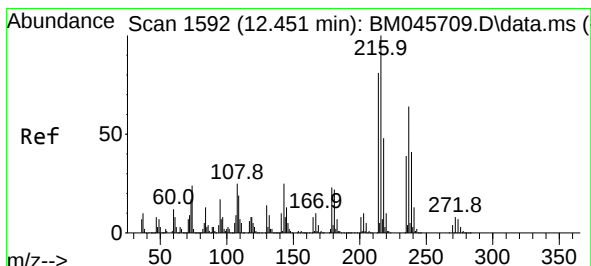
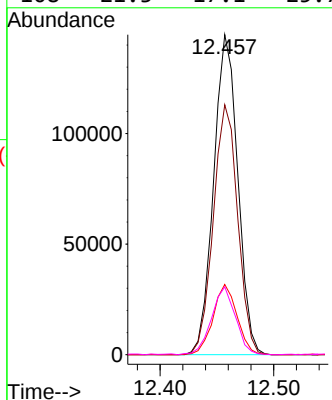
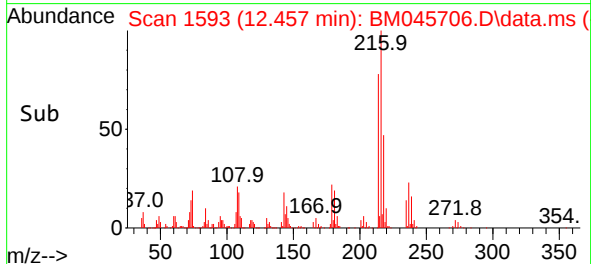
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:216 Resp: 213719
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.8 17.4 26.2
108 21.3 17.1 25.7

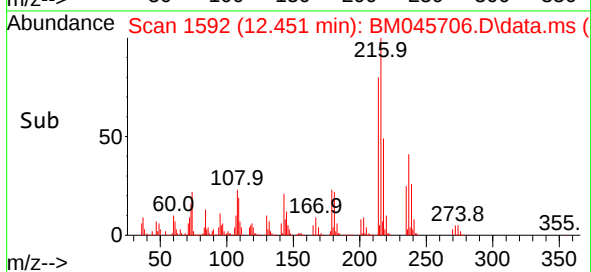
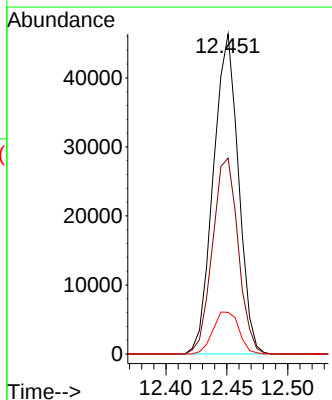
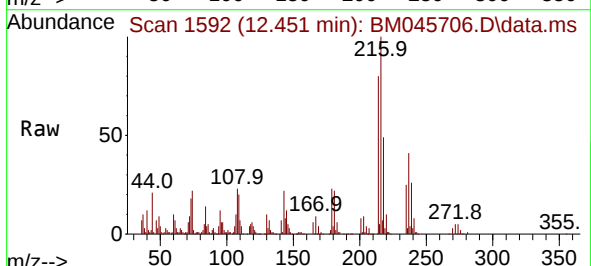
Manual Integrations
APPROVED

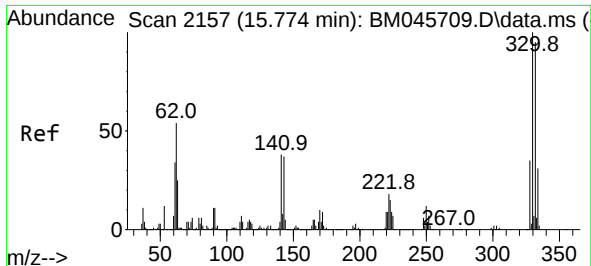
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#41
Hexachlorocyclopentadiene
Concen: 4.411 ng
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:237 Resp: 66595
Ion Ratio Lower Upper
237 100
235 61.2 41.6 81.6
272 13.0 0.0 32.6





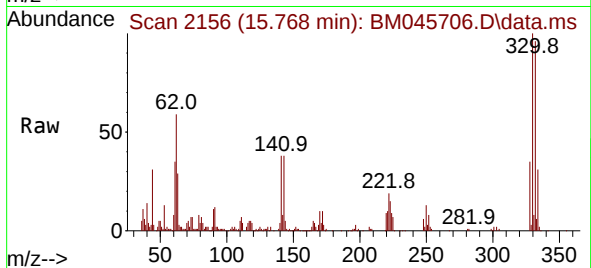
#42
2,4,6-Tribromophenol
Concen: 8.513 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



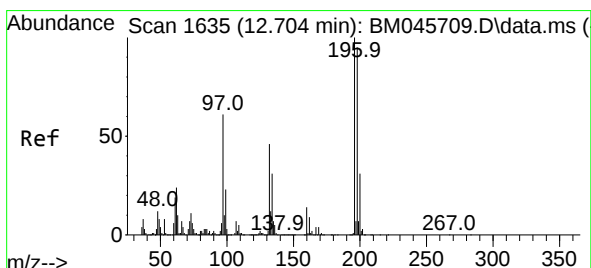
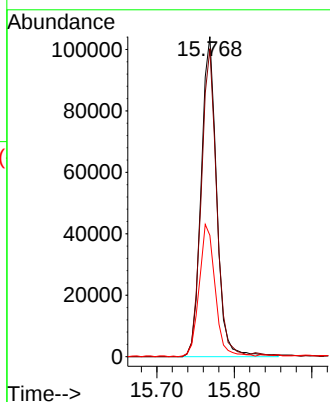
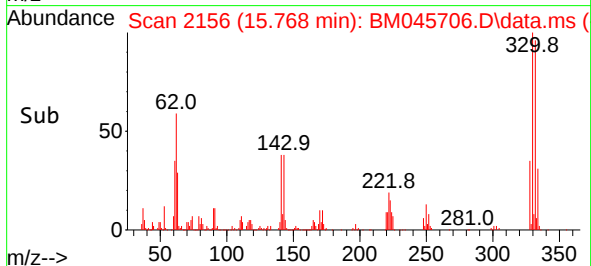
Tgt Ion:330 Resp: 14456
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 42.8 33.8 50.8

Manual Integrations

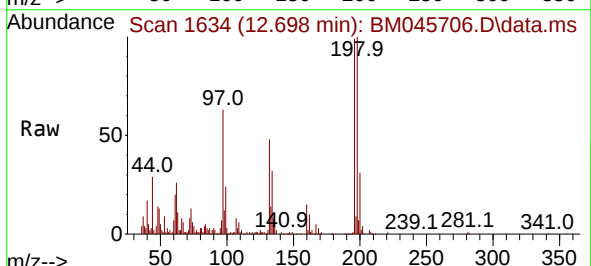
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

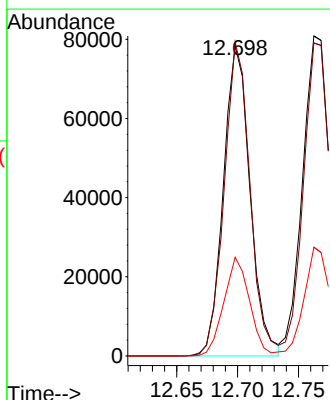
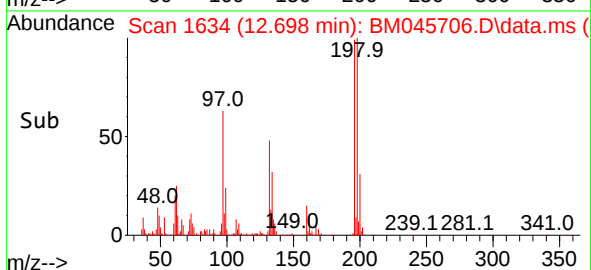
Supervised By :mohammad ahmed 05/10/2024

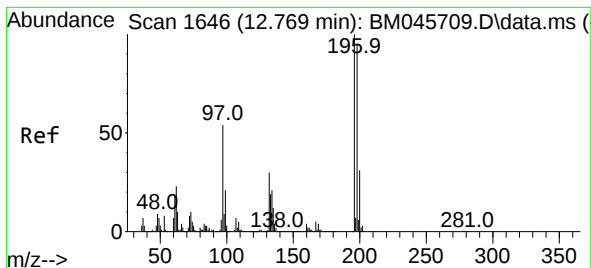


#43
2,4,6-Trichlorophenol
Concen: 4.325 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



Tgt Ion:196 Resp: 119514
Ion Ratio Lower Upper
196 100
198 101.2 76.0 114.0
200 31.8 24.4 36.6





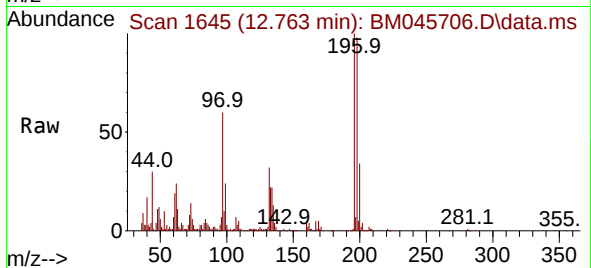
#44
2,4,5-Trichlorophenol
Concen: 4.326 ng
RT: 12.763 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



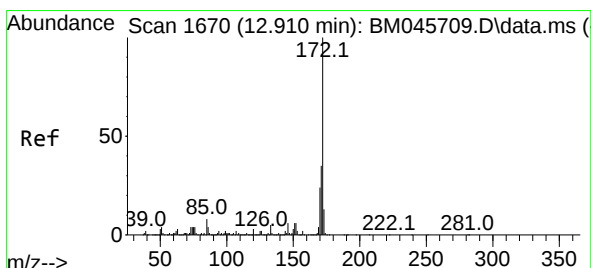
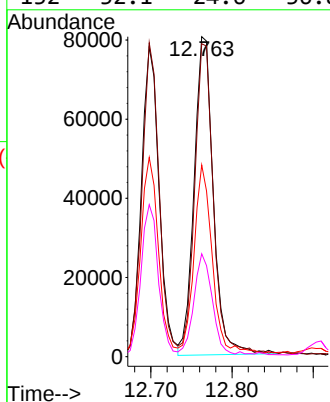
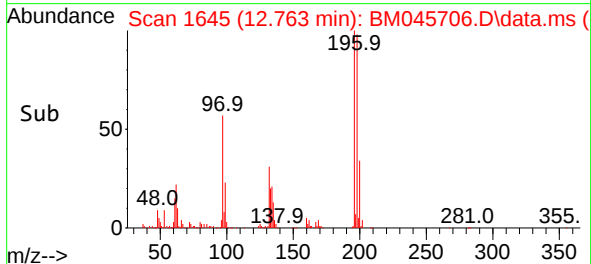
Tgt Ion:196 Resp: 132972
Ion Ratio Lower Upper
196 100
198 97.8 76.2 114.2
97 59.9 43.5 65.3
132 32.1 24.6 36.8

Manual Integrations

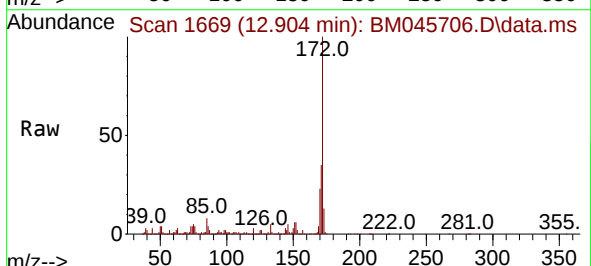
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

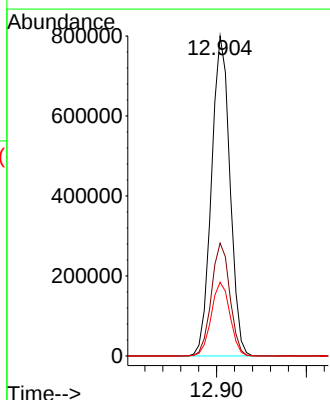
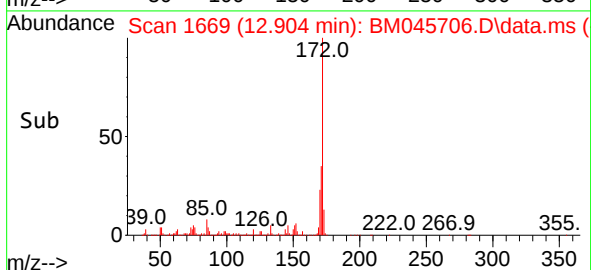
Supervised By :mohammad ahmed 05/10/2024

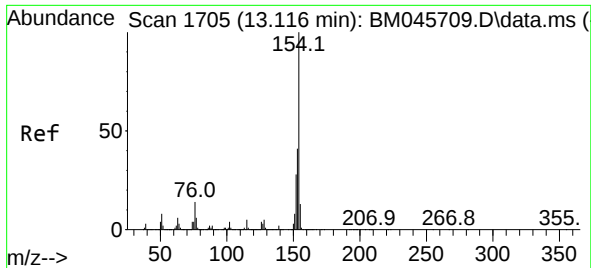


#45
2-Fluorobiphenyl
Concen: 10.707 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



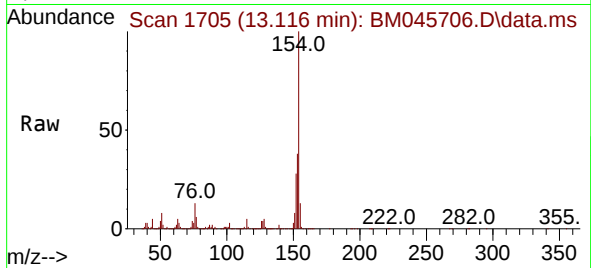
Tgt Ion:172 Resp: 1140534
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.1 19.0 28.4





#46
1,1'-Biphenyl
Concen: 5.116 ng
RT: 13.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

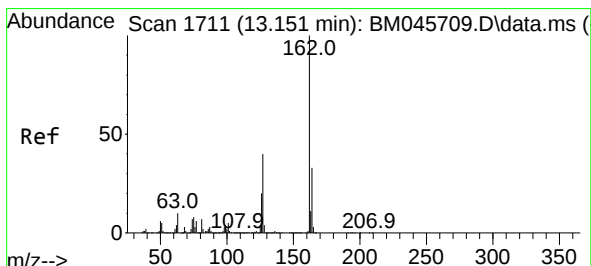
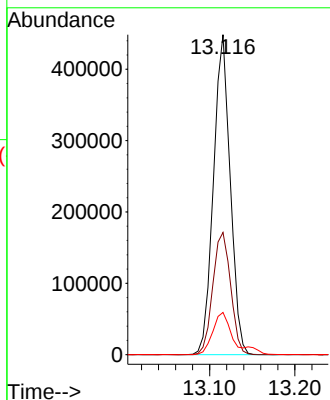
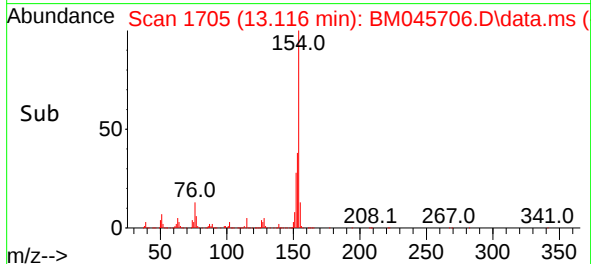
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 615064
Ion Ratio Lower Upper
154 100
153 38.2 20.6 60.6
76 13.2 0.0 33.7

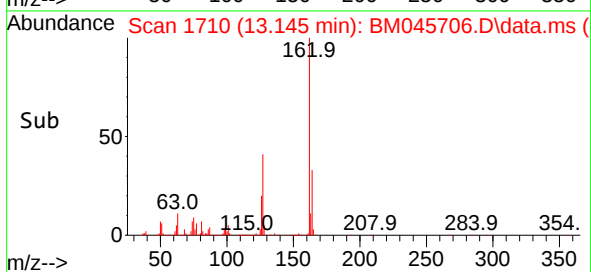
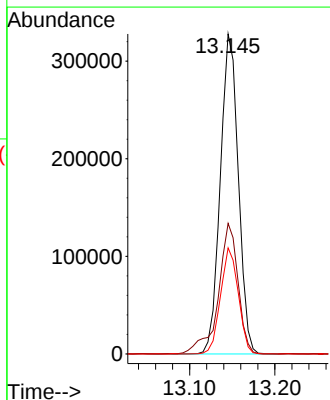
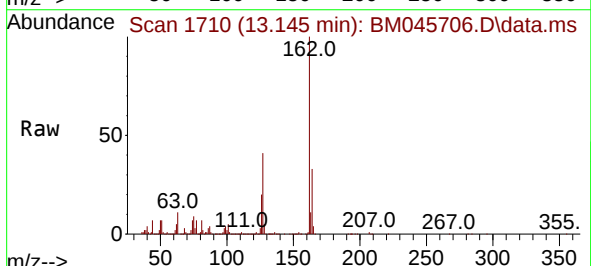
Manual Integrations
APPROVED

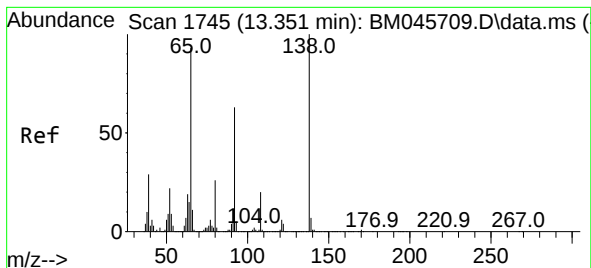
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#47
2-Chloronaphthalene
Concen: 5.115 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

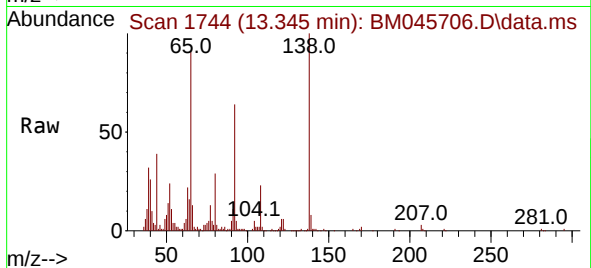
Tgt Ion:162 Resp: 481583
Ion Ratio Lower Upper
162 100
127 40.8 32.2 48.2
164 33.2 26.1 39.1





#48
2-Nitroaniline
Concen: 6.597 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

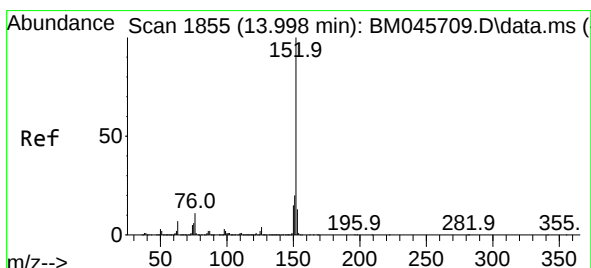
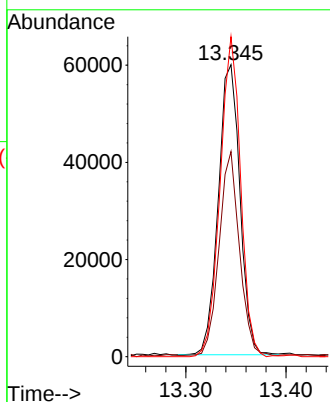
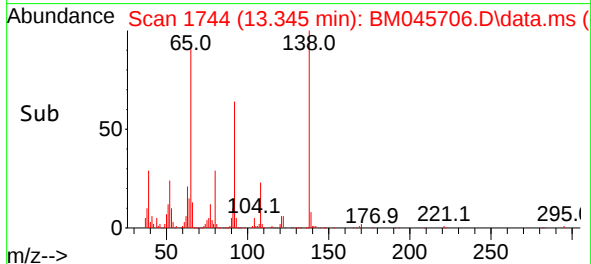
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 89640
Ion Ratio Lower Upper
65 100
92 70.3 54.0 81.0
138 109.6 85.8 128.8

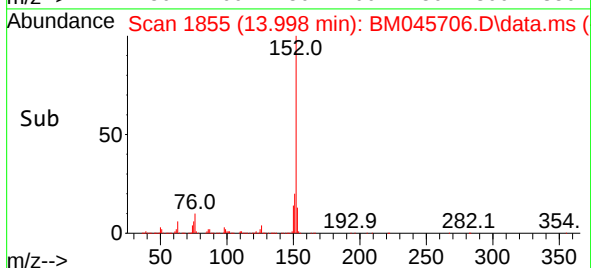
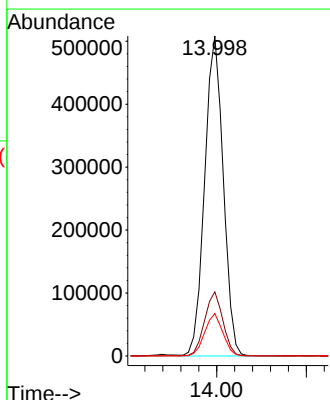
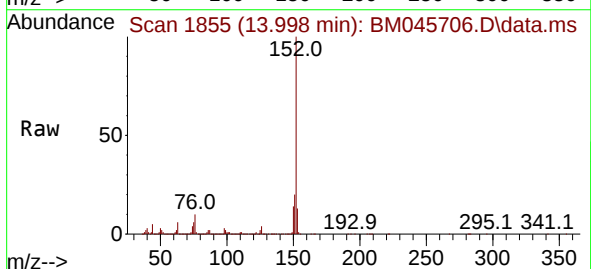
Manual Integrations
APPROVED

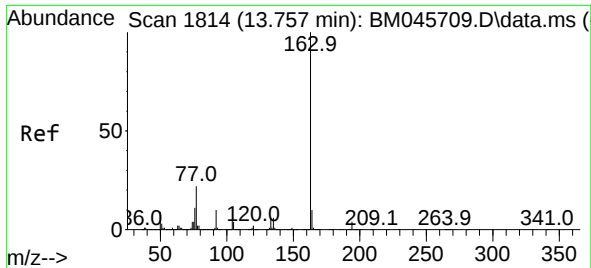
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#49
Acenaphthylene
Concen: 5.081 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:152 Resp: 730659
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.8 16.2





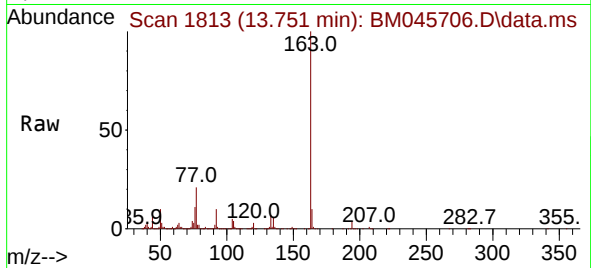
#50
Dimethylphthalate
Concen: 5.049 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



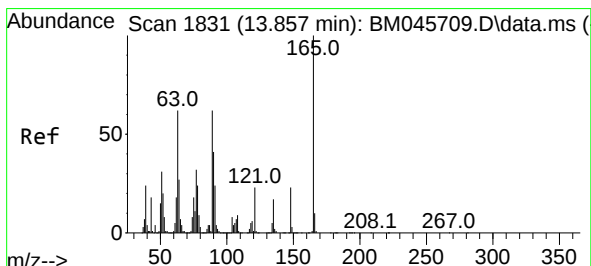
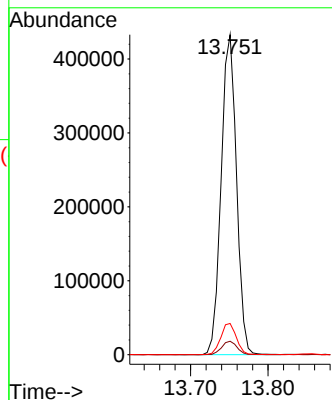
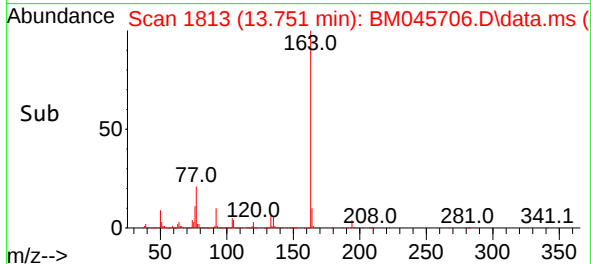
Tgt Ion:163 Resp: 59692
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.7 8.0 12.0

Manual Integrations

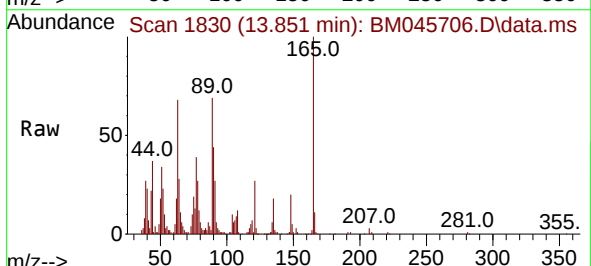
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

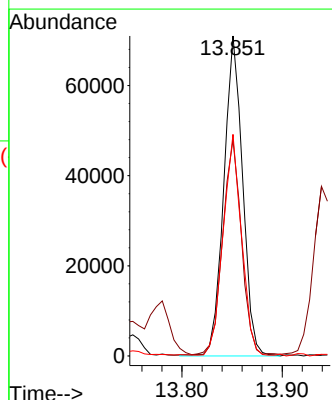
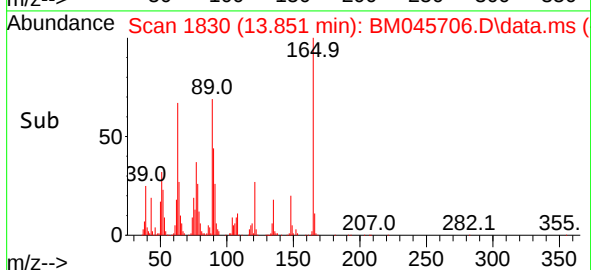
Supervised By :mohammad ahmed 05/10/2024

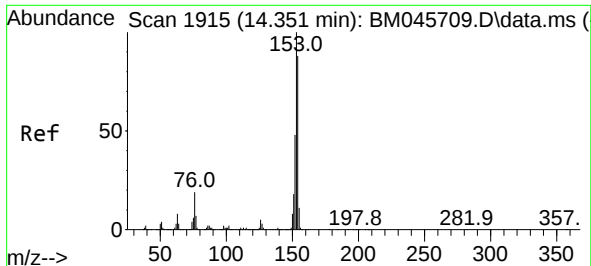


#51
2,6-Dinitrotoluene
Concen: 3.900 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



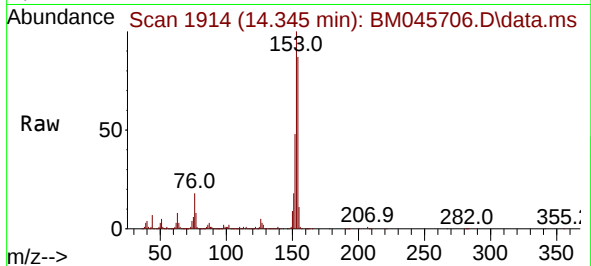
Tgt Ion:165 Resp: 92409
Ion Ratio Lower Upper
165 100
63 67.5 49.8 74.6
89 69.2 49.8 74.8





#52
Acenaphthene
Concen: 5.081 ng m
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

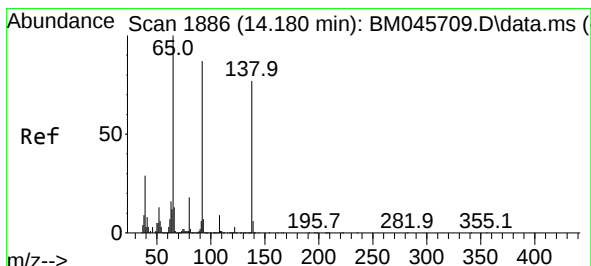
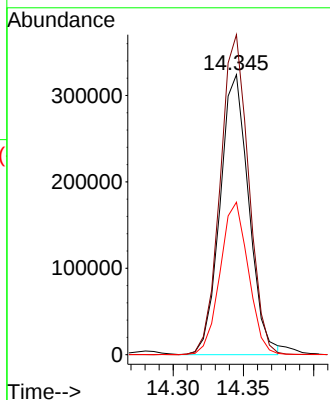
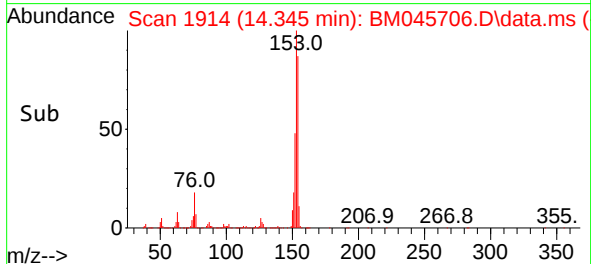
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 460900
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 54.5 43.7 65.5

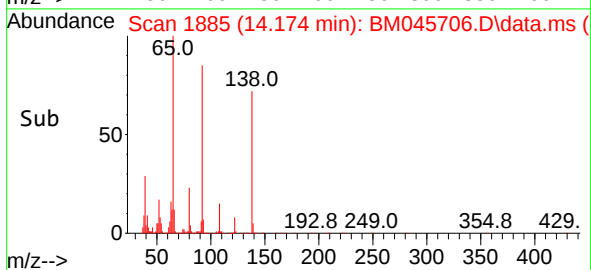
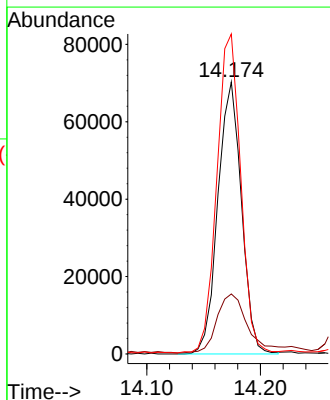
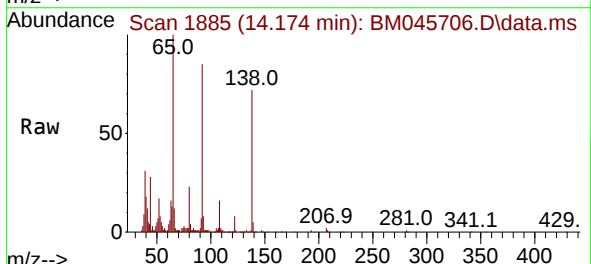
Manual Integrations
APPROVED

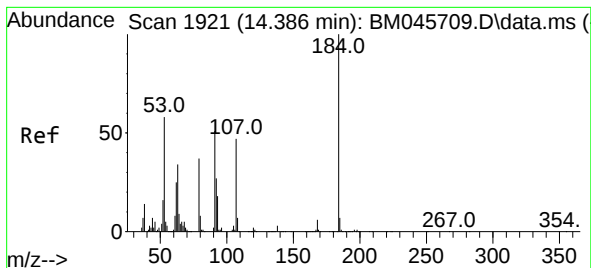
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#53
3-Nitroaniline
Concen: 3.816 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

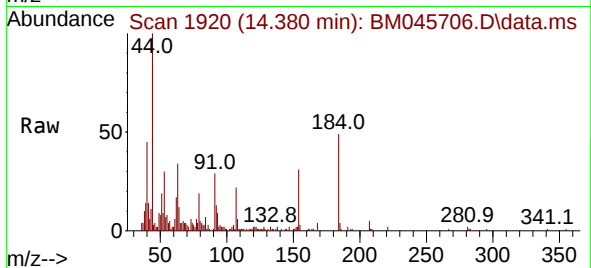
Tgt Ion:138 Resp: 101340
Ion Ratio Lower Upper
138 100
108 22.0 9.6 14.4#
92 117.6 90.6 135.8





#54
2,4-Dinitrophenol
Concen: 5.256 ng
RT: 14.380 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

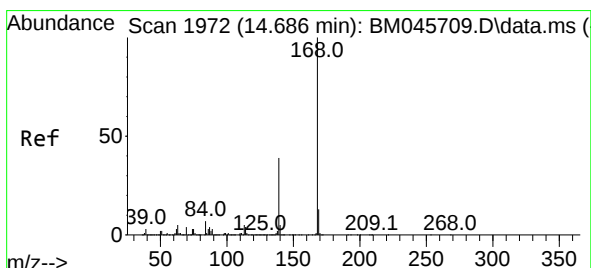
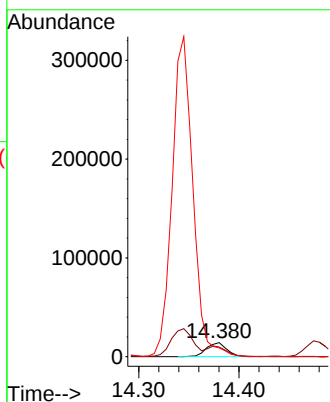
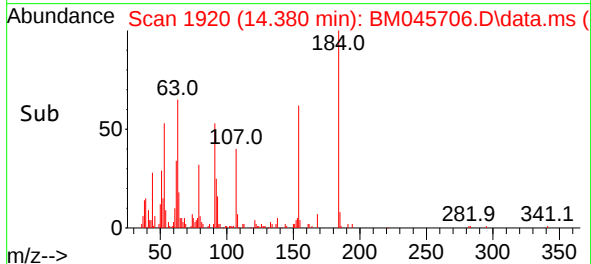
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:184 Resp: 20120
Ion Ratio Lower Upper
184 100
63 68.5 59.5 89.3
154 62.3 50.7 76.1

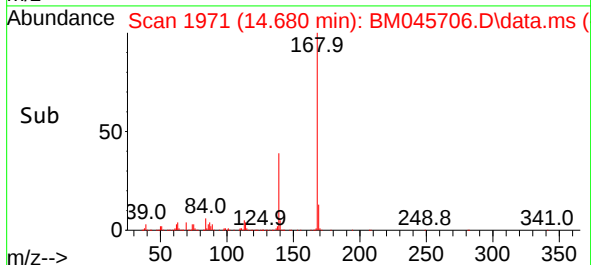
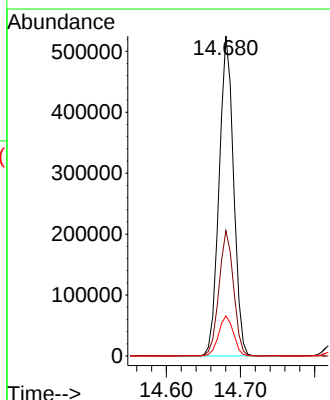
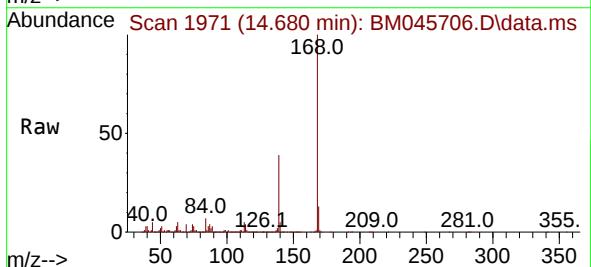
Manual Integrations
APPROVED

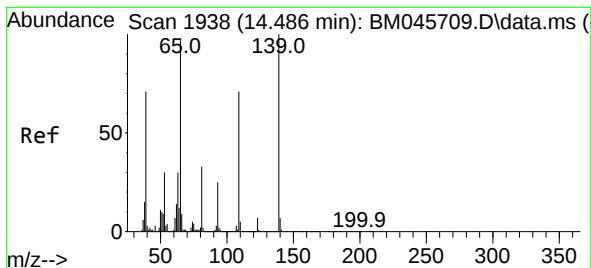
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#55
Dibenzofuran
Concen: 5.164 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

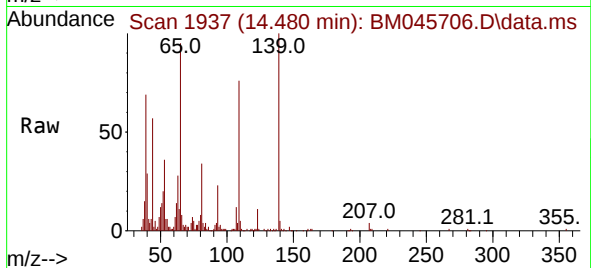
Tgt Ion:168 Resp: 711097
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.0
169 12.5 10.6 16.0





#56
4-Nitrophenol
Concen: 6.510 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

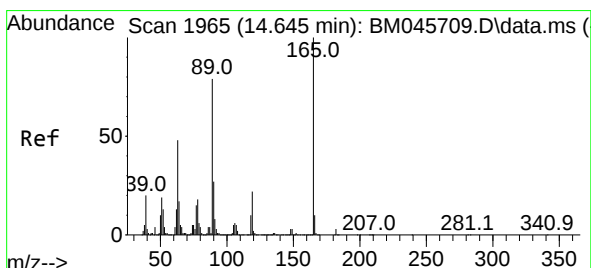
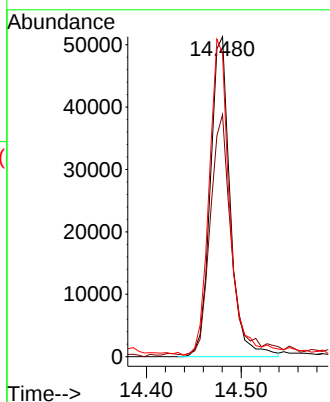
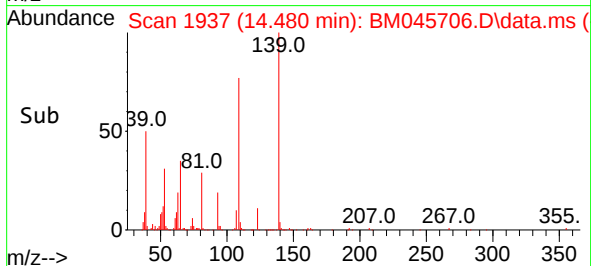
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 74704
Ion Ratio Lower Upper
139 100
109 75.7 51.2 91.2
65 94.7 77.6 117.6

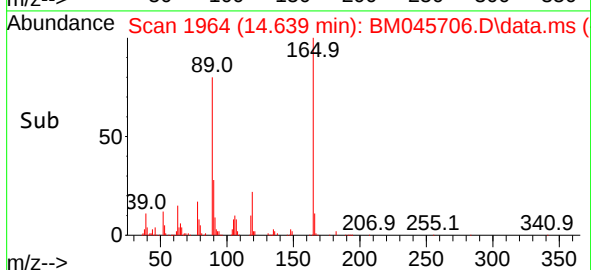
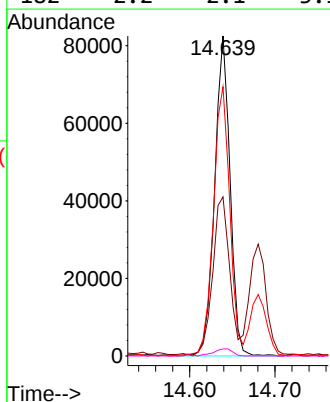
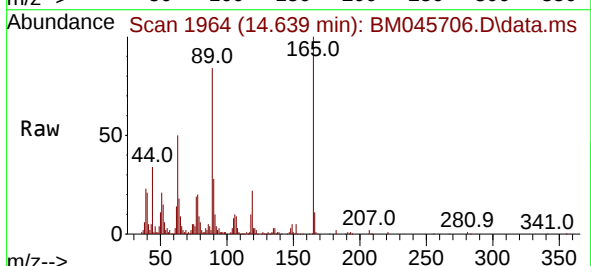
Manual Integrations
APPROVED

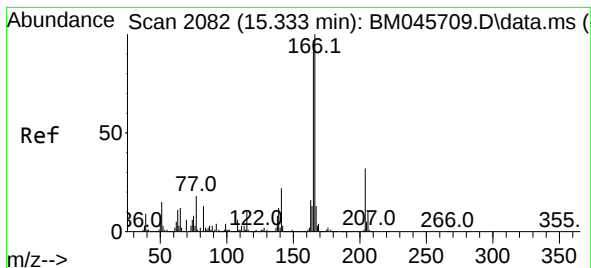
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#57
2,4-Dinitrotoluene
Concen: 6.439 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:165 Resp: 103933
Ion Ratio Lower Upper
165 100
63 49.7 38.1 57.1
89 84.1 63.2 94.8
182 2.2 2.1 3.1





#58

Fluorene

Concen: 5.103 ng

RT: 15.333 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 59586

Ion Ratio Lower Upper

166 100

165 98.6 77.3 115.9

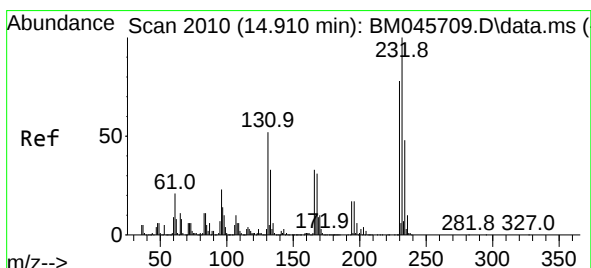
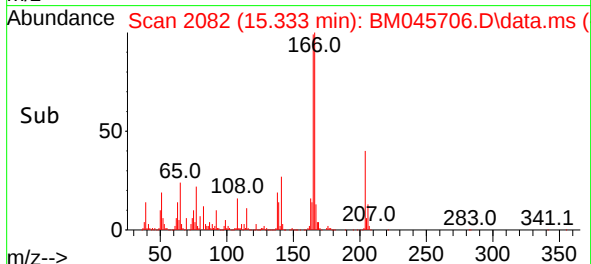
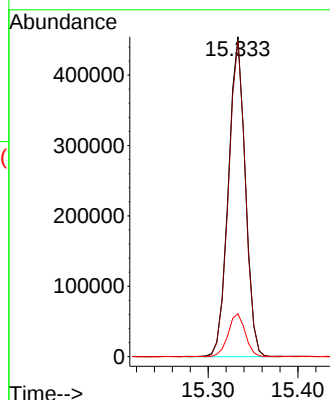
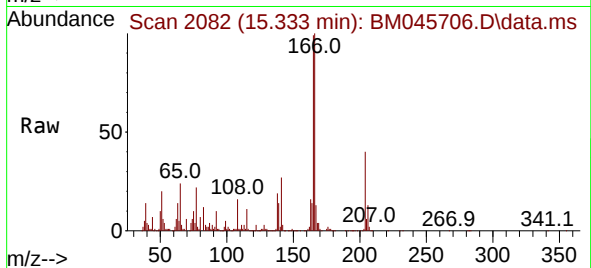
167 13.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.341 ng

RT: 14.904 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Tgt Ion:232 Resp: 110049

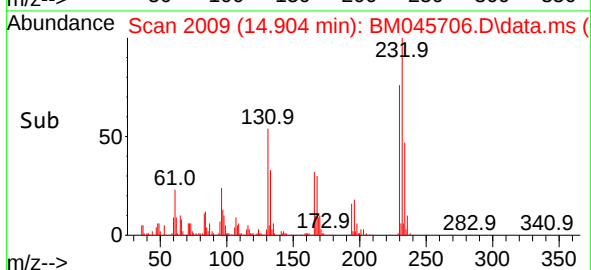
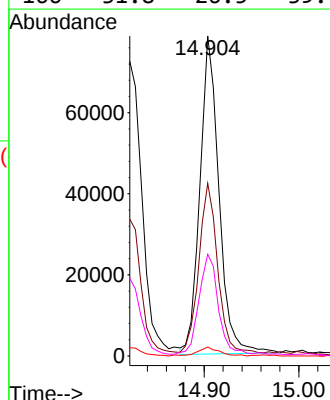
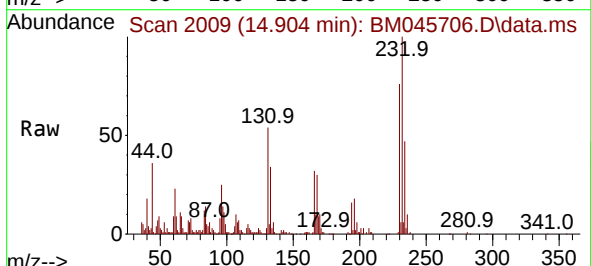
Ion Ratio Lower Upper

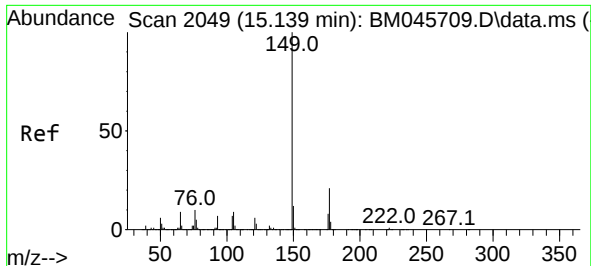
232 100

131 52.7 42.5 63.7

130 3.2 2.2 3.2

166 31.8 26.5 39.7





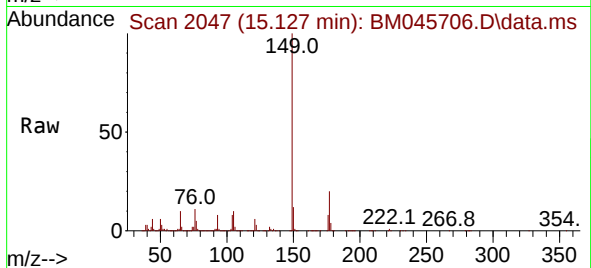
#60
Diethylphthalate
Concen: 5.039 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



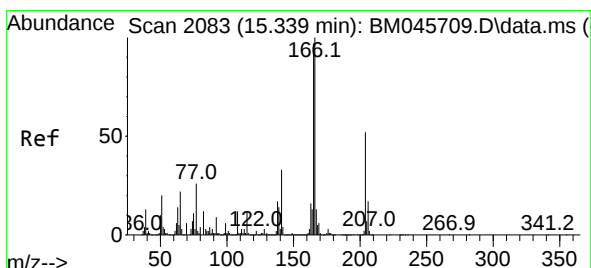
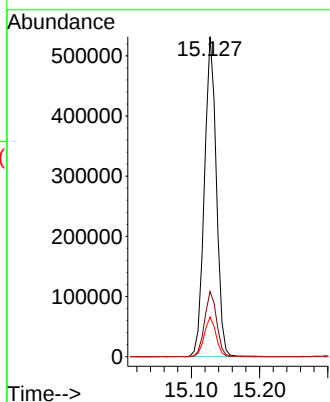
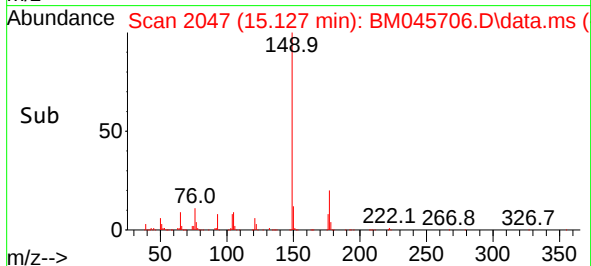
Tgt Ion:149 Resp: 64604
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.4
150 12.4 9.7 14.5

Manual Integrations

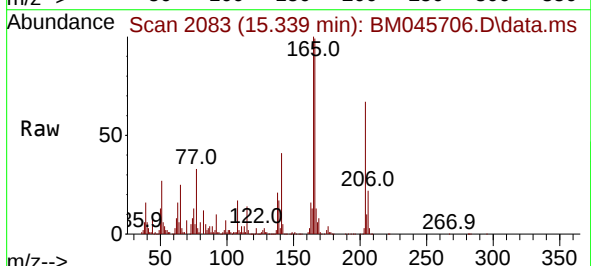
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

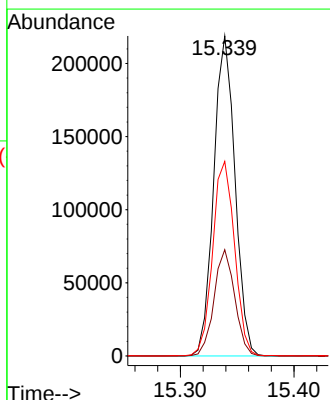
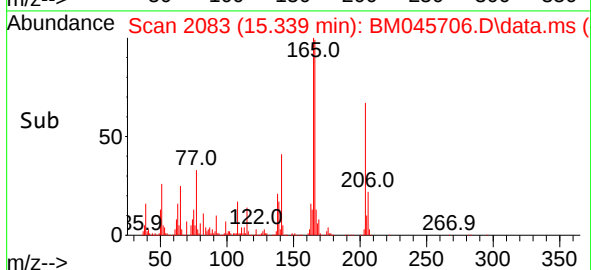
Supervised By :mohammad ahmed 05/10/2024

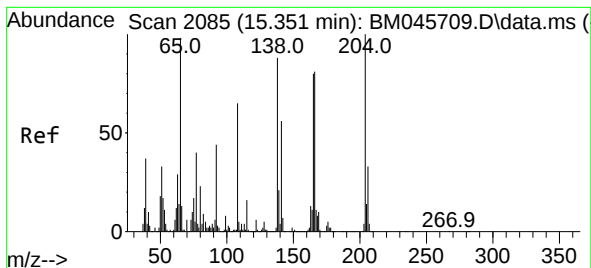


#61
4-Chlorophenyl-phenylether
Concen: 5.149 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



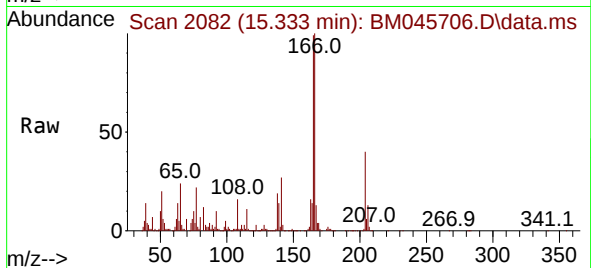
Tgt Ion:204 Resp: 284897
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 60.8 50.8 76.2





#62
4-Nitroaniline
Concen: 3.961 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.018 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

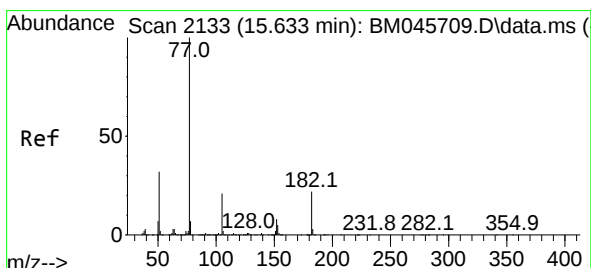
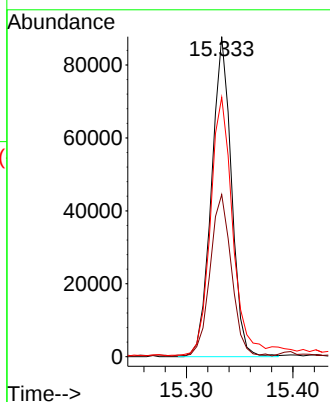
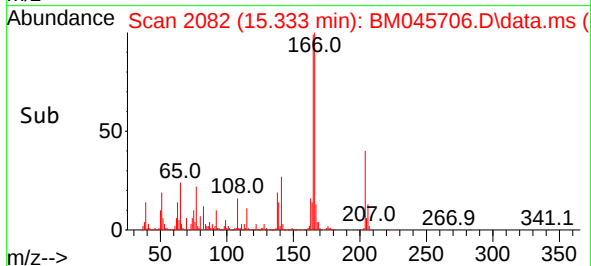
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 11445
Ion Ratio Lower Upper
138 100
92 50.6 29.7 69.7
108 81.0 53.5 93.5

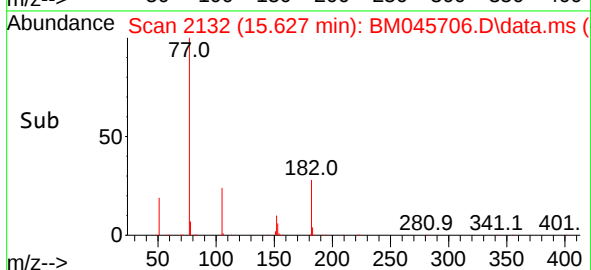
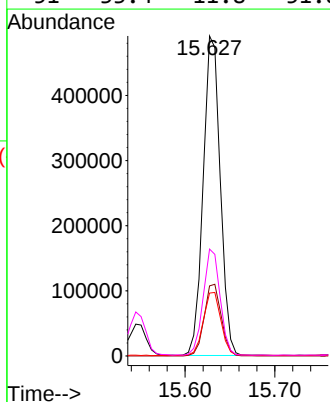
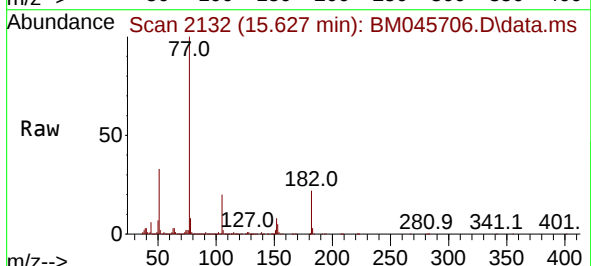
Manual Integrations
APPROVED

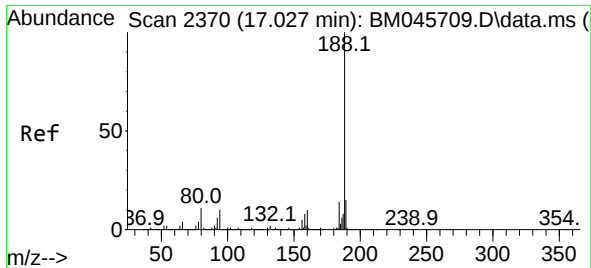
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#63
Azobenzene
Concen: 5.208 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

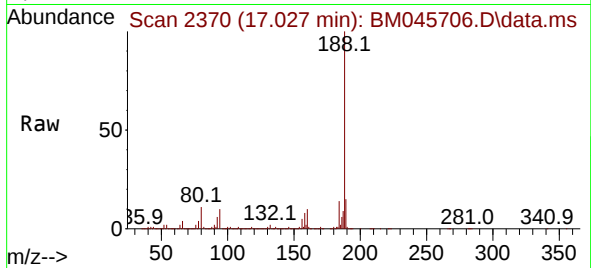
Tgt Ion: 77 Resp: 649207
Ion Ratio Lower Upper
77 100
182 21.9 2.0 42.0
105 19.7 0.6 40.6
51 33.4 11.8 51.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

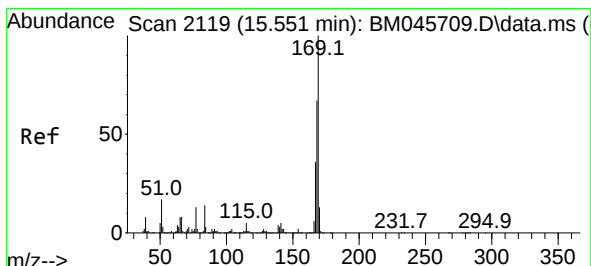
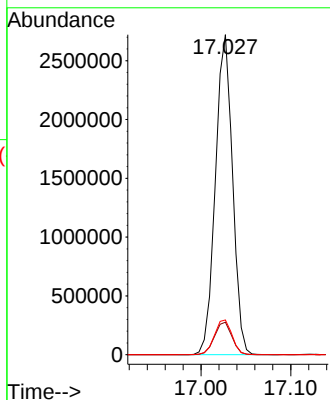
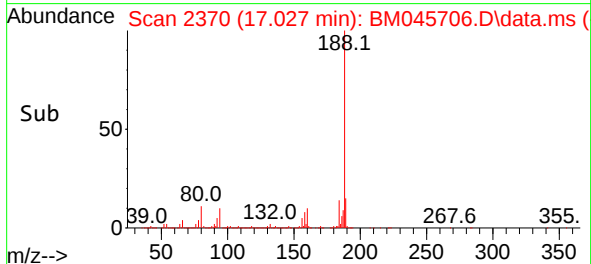
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:188 Resp: 360548
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.4
80 10.9 9.0 13.4

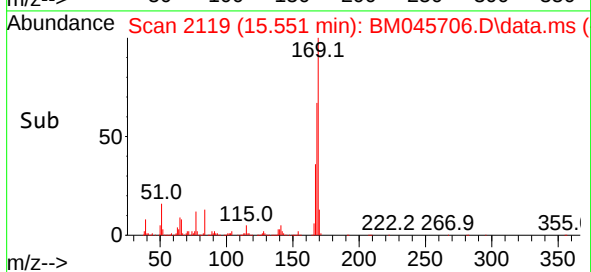
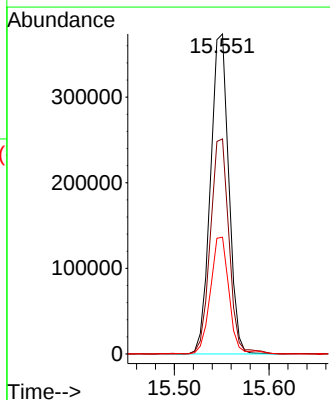
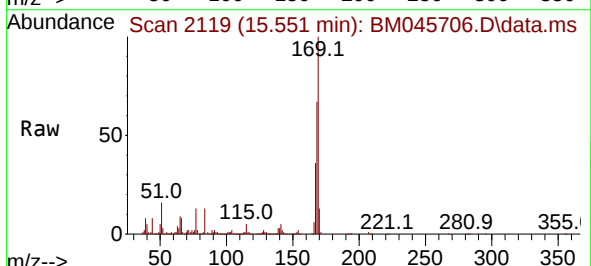
Manual Integrations
APPROVED

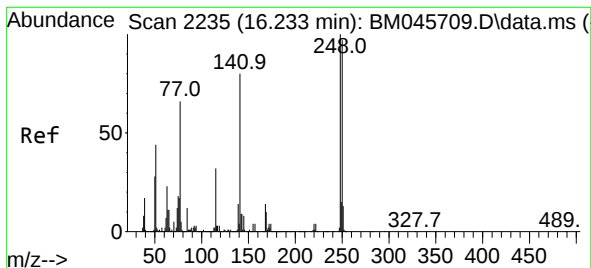
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#66
n-Nitrosodiphenylamine
Concen: 5.066 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:169 Resp: 499927
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 36.5 29.0 43.6





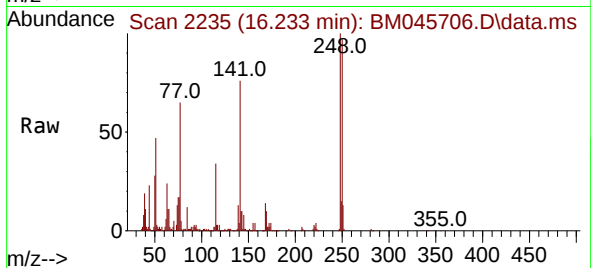
#67
4-Bromophenyl-phenylether
Concen: 4.920 ng
RT: 16.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

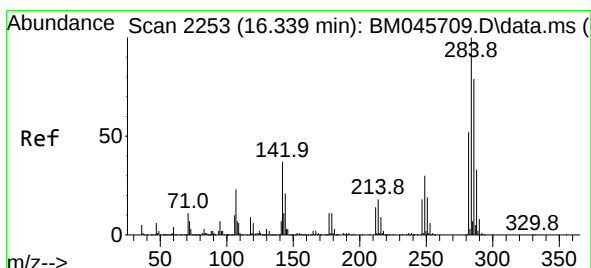
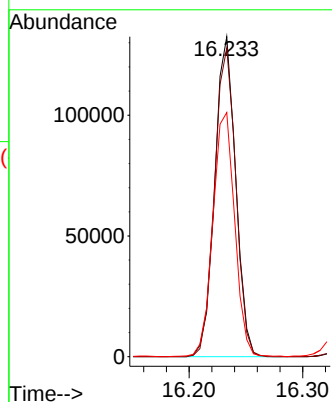
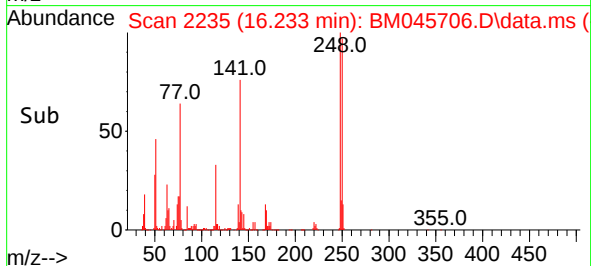


Tgt Ion:248 Resp: 16926
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.8
141 76.3 63.6 95.4

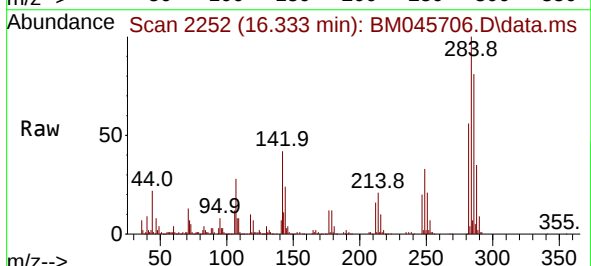
Manual Integrations

APPROVED

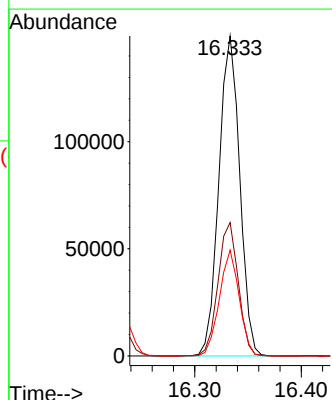
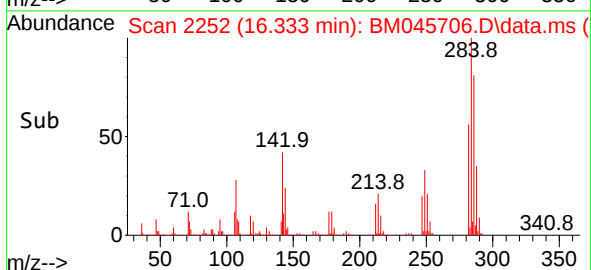
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

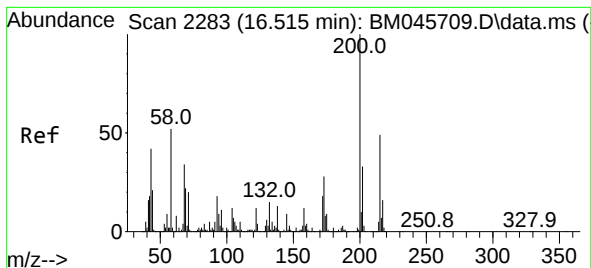


#68
Hexachlorobenzene
Concen: 5.056 ng
RT: 16.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



Tgt Ion:284 Resp: 202782
Ion Ratio Lower Upper
284 100
142 41.7 29.5 44.3
249 33.1 23.8 35.8





#69

Atrazine

Concen: 5.086 ng

RT: 16.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045706.D

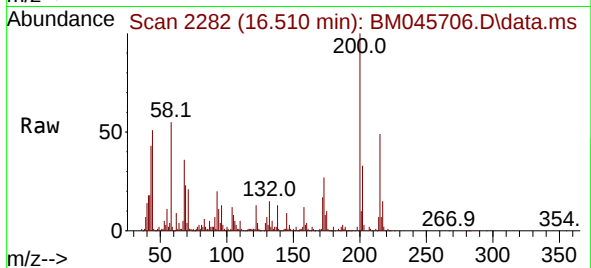
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



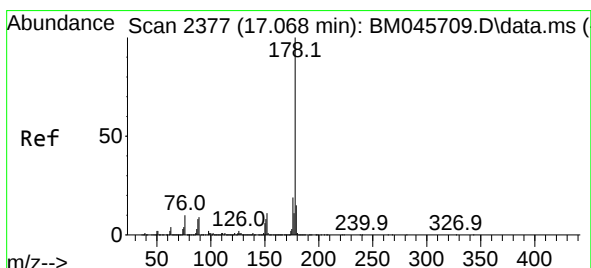
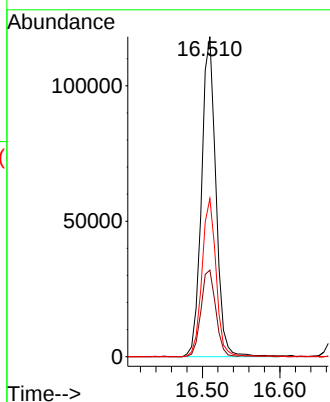
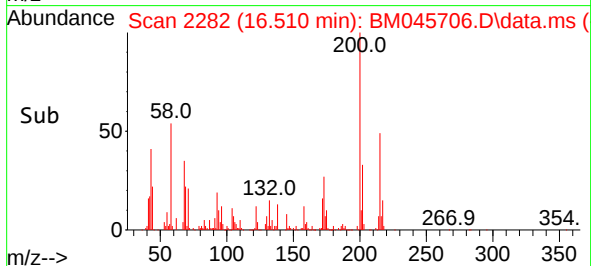
Tgt Ion:	200	Resp:	152198
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.3	48.3
215	49.4	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#71

Phenanthrene

Concen: 5.147 ng

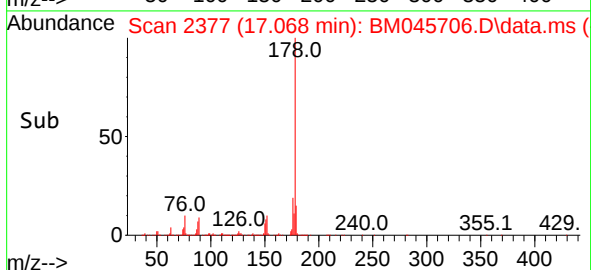
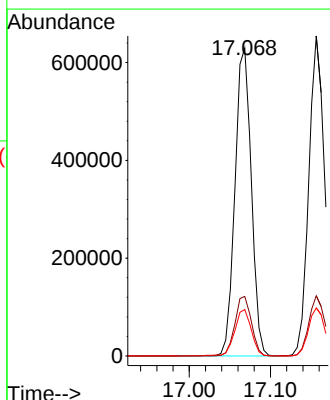
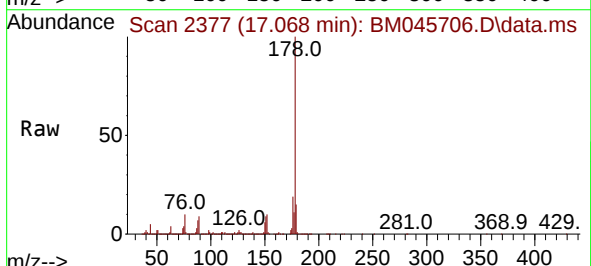
RT: 17.068 min Scan# 2377

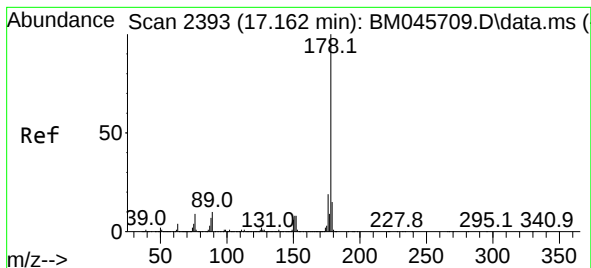
Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Tgt Ion:	178	Resp:	877615
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.1	12.3	18.5





#72

Anthracene

Concen: 5.177 ng

RT: 17.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 881114

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

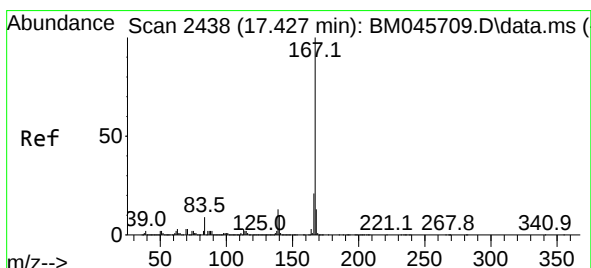
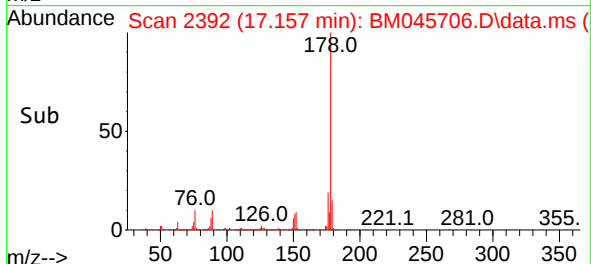
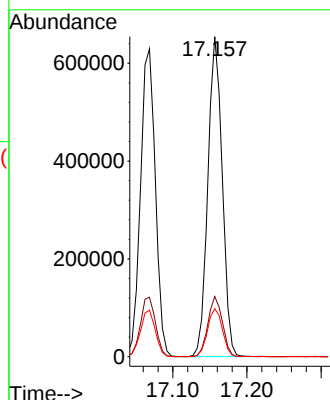
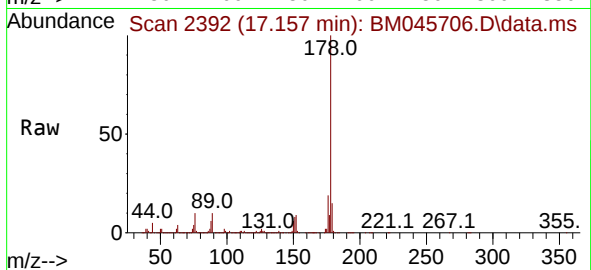
179 15.0 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#73

Carbazole

Concen: 5.196 ng

RT: 17.421 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

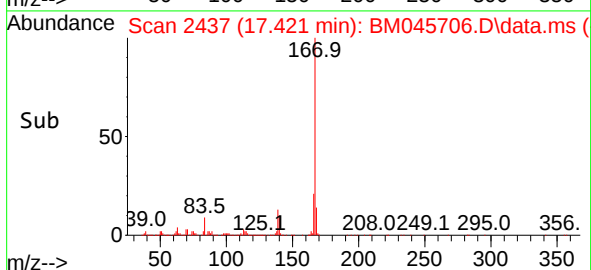
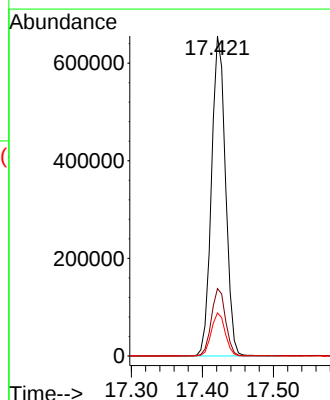
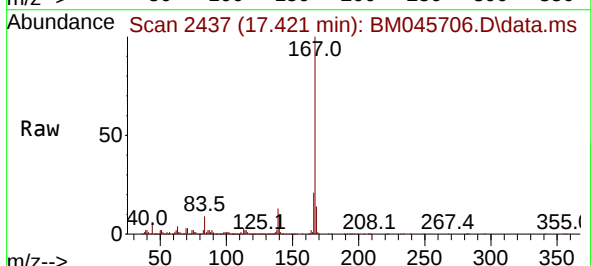
Tgt Ion:167 Resp: 898821

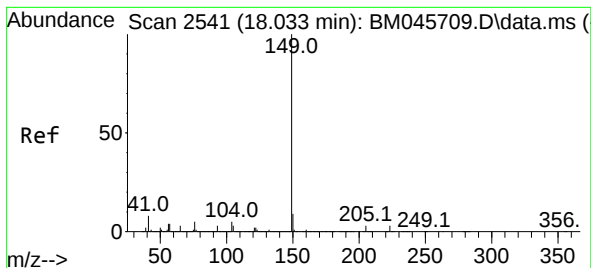
Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 13.5 10.8 16.2





#74

Di-n-butylphthalate

Concen: 5.186 ng

RT: 18.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 110766

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

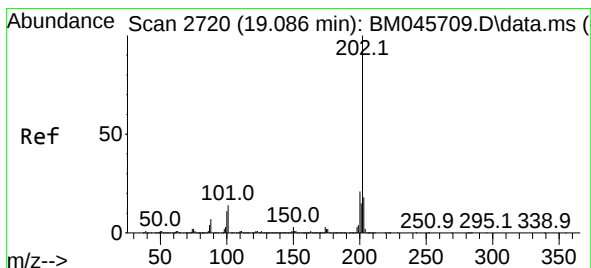
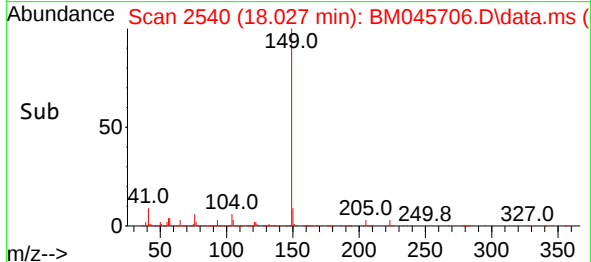
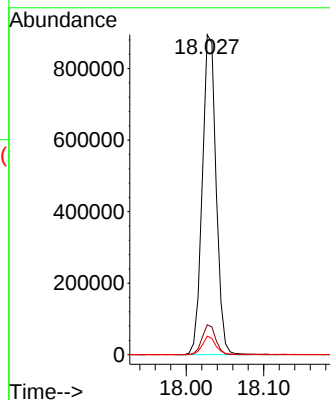
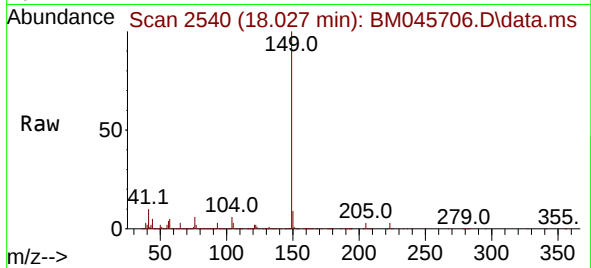
104 5.8 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#75

Fluoranthene

Concen: 5.318 ng

RT: 19.086 min Scan# 2720

Delta R.T. 0.000 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

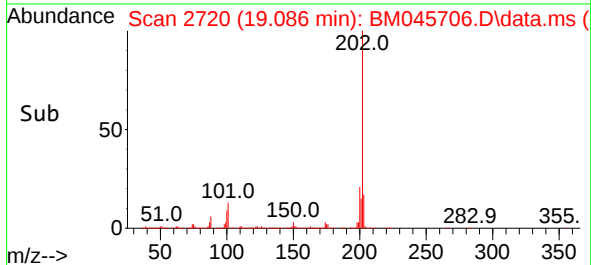
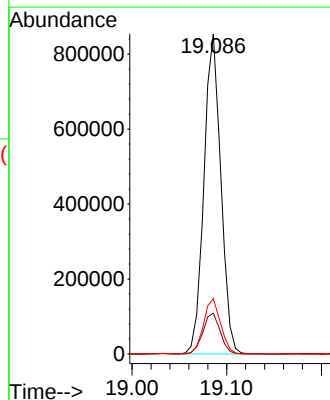
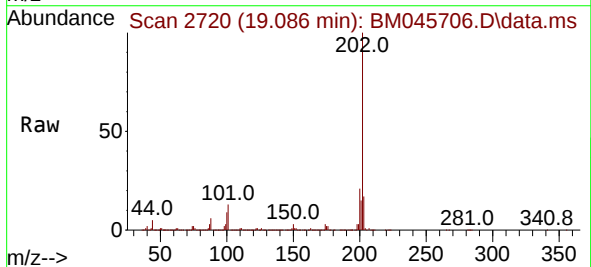
Tgt Ion:202 Resp: 1058648

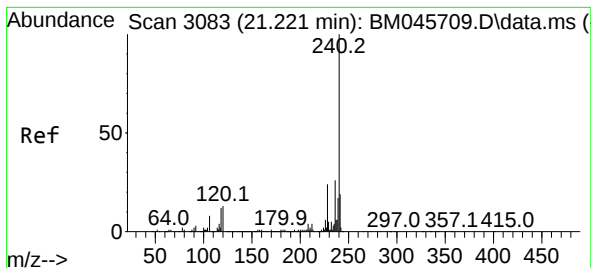
Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.2

203 17.3 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.215 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 336781

Ion Ratio Lower Upper

240 100

120 13.7 10.1 15.1

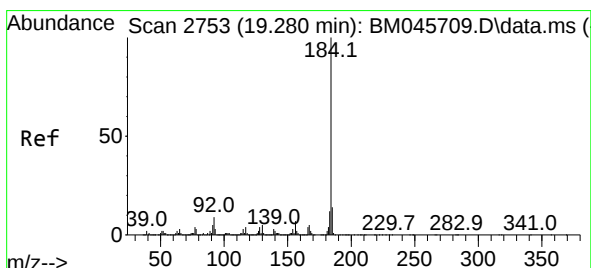
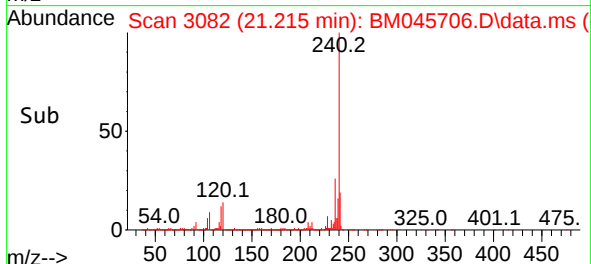
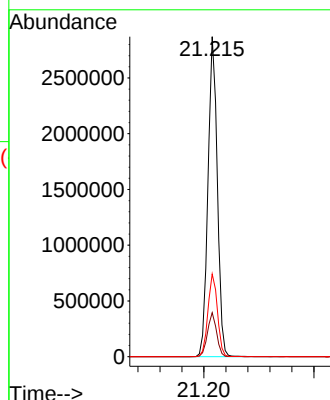
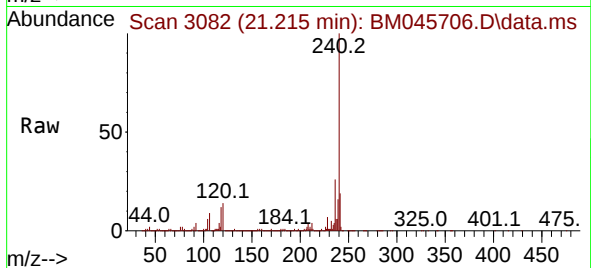
236 25.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#77

Benzidine

Concen: 2.735 ng

RT: 19.274 min Scan# 2752

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

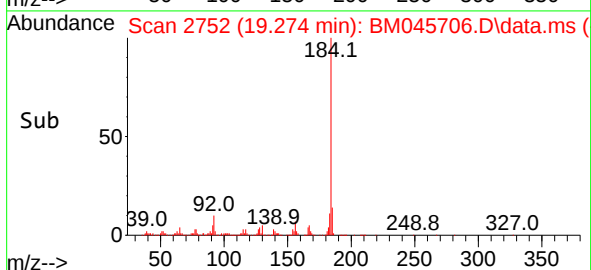
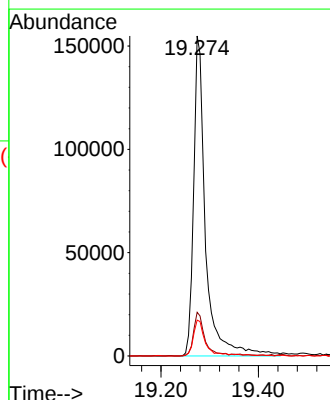
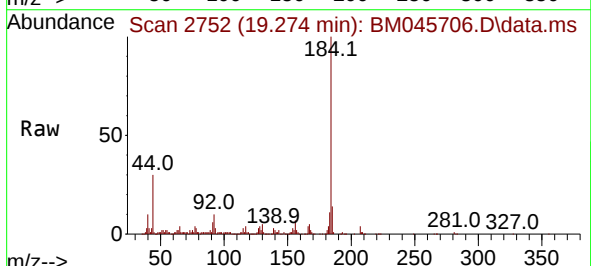
Tgt Ion:184 Resp: 264409

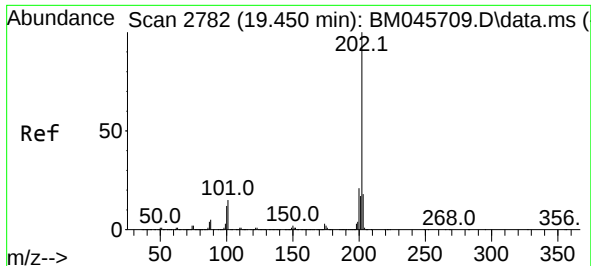
Ion Ratio Lower Upper

184 100

185 13.6 11.5 17.3

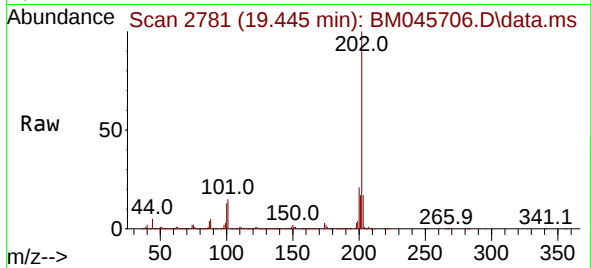
183 11.2 9.4 14.2





#78
Pyrene
Concen: 5.123 ng
RT: 19.445 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

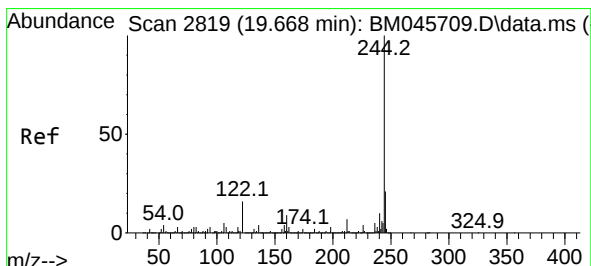
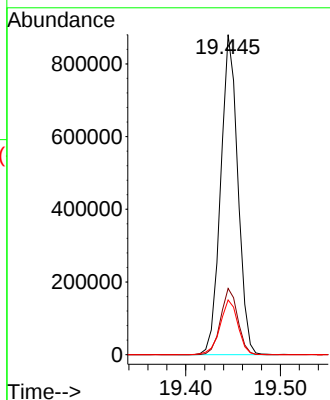
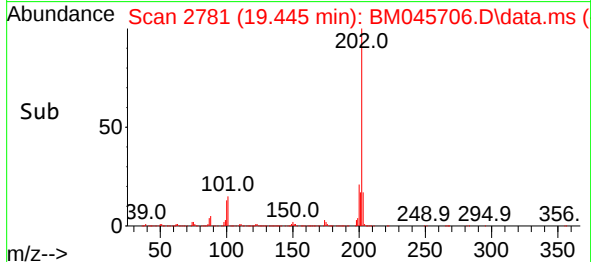
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



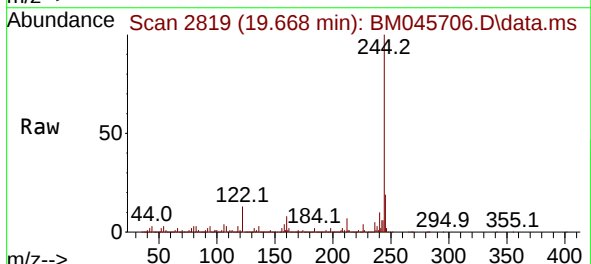
Tgt Ion:202 Resp: 1110291
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.1 14.2 21.2

Manual Integrations
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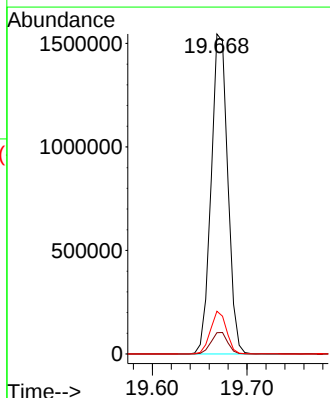
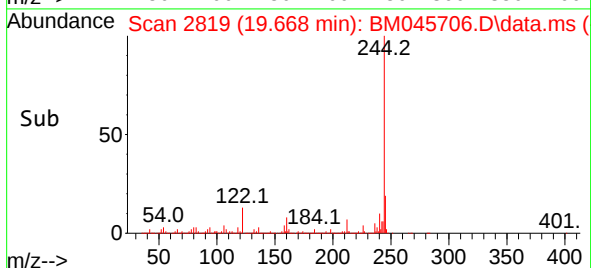
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

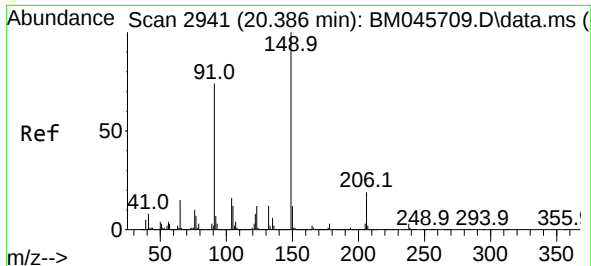


#79
Terphenyl-d14
Concen: 9.144 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23



Tgt Ion:244 Resp: 1882291
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 13.3 12.6 18.8





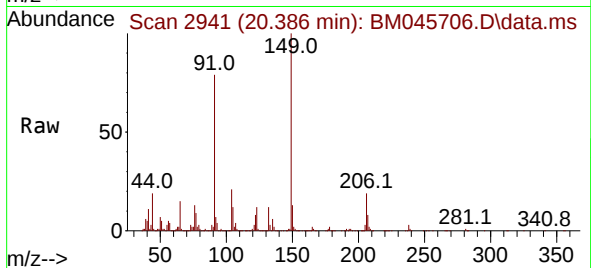
#80
Butylbenzylphthalate
Concen: 6.566 ng
RT: 20.386 min Scan# 2941
Delta R.T. -0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



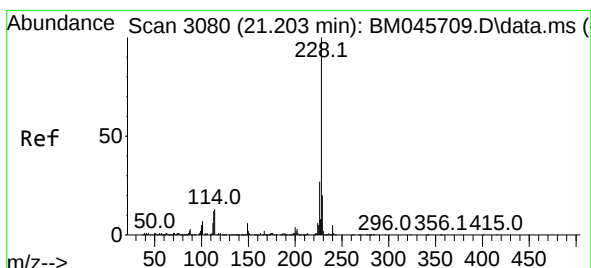
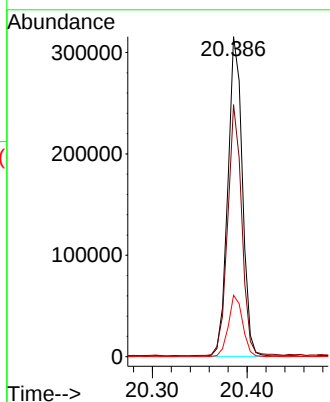
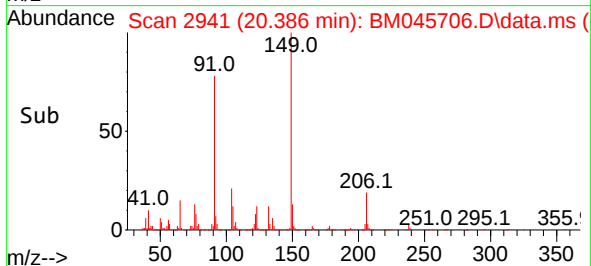
Tgt Ion:149 Resp: 335770
Ion Ratio Lower Upper
149 100
91 78.7 59.2 88.8
206 19.2 14.9 22.3

Manual Integrations

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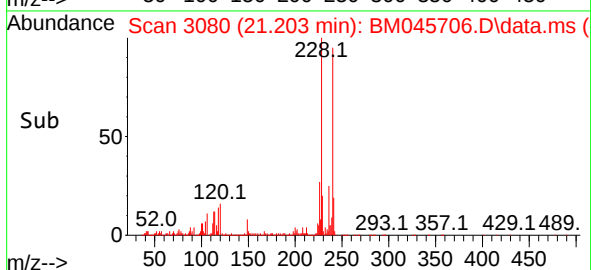
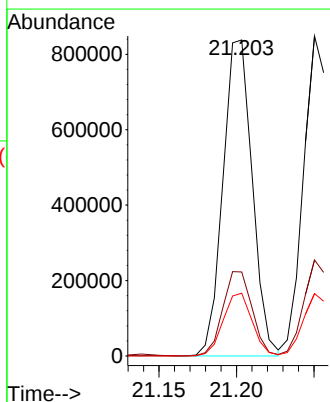
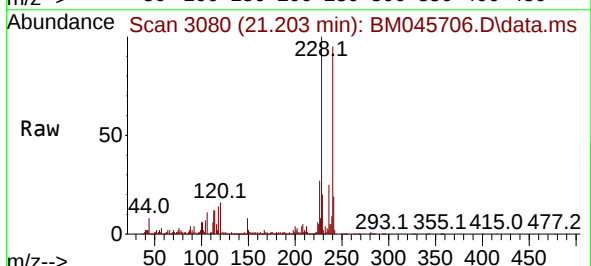
Reviewed By :Yogesh Patel 05/10/2024

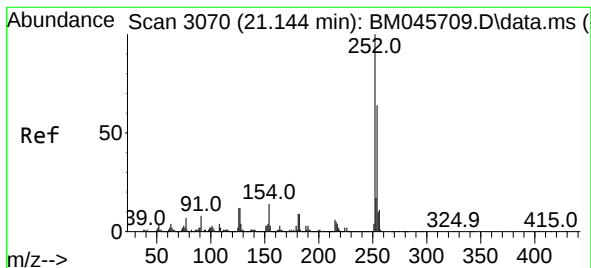
Supervised By :mohammad ahmed 05/10/2024



#81
Benzo(a)anthracene
Concen: 5.229 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

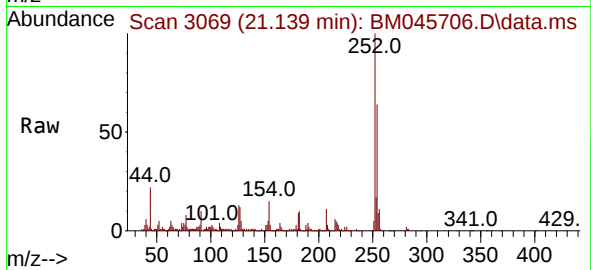
Tgt Ion:228 Resp: 1101360
Ion Ratio Lower Upper
228 100
226 26.6 21.9 32.9
229 19.8 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 4.402 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

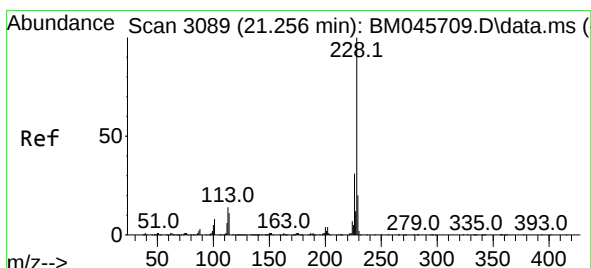
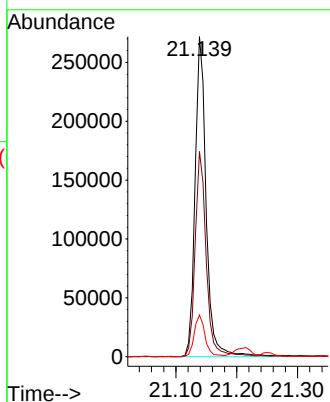
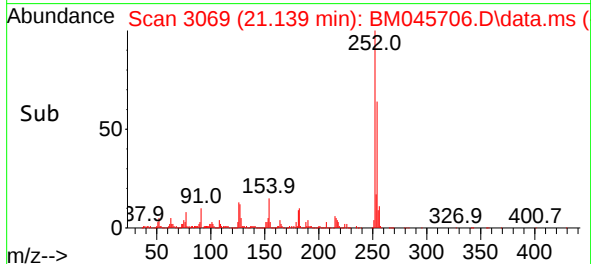
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 345550
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 13.1 10.0 15.0

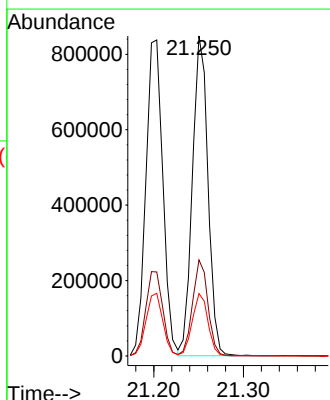
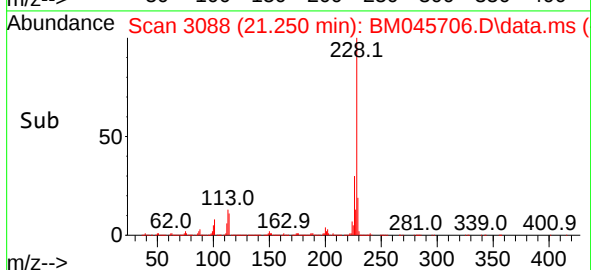
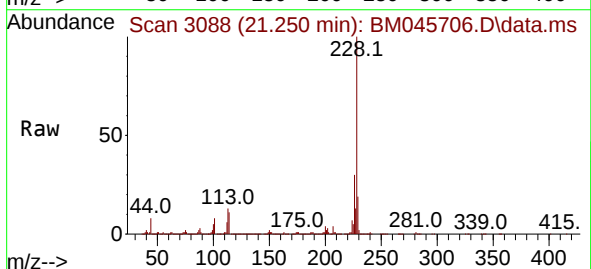
Manual Integrations
APPROVED

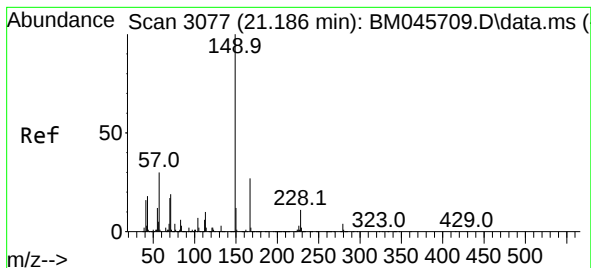
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#83
Chrysene
Concen: 5.278 ng
RT: 21.250 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

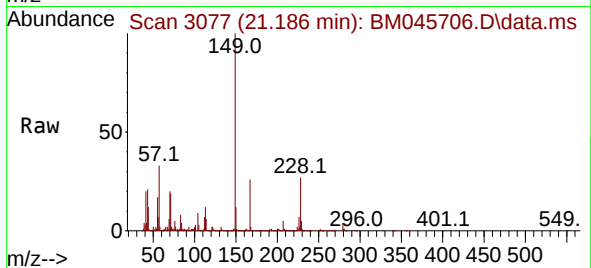
Tgt Ion:228 Resp: 1022620
Ion Ratio Lower Upper
228 100
226 30.0 24.6 37.0
229 19.5 16.1 24.1





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.180 ng
 RT: 21.186 min Scan# 3077
 Delta R.T. 0.000 min
 Lab File: BM045706.D
 Acq: 08 May 2024 10:23

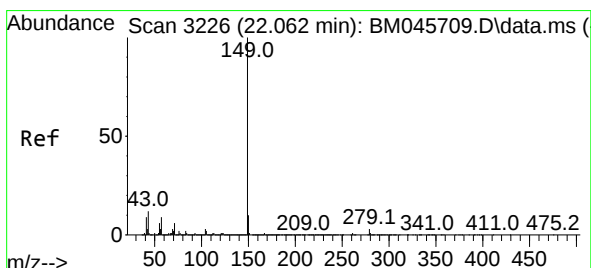
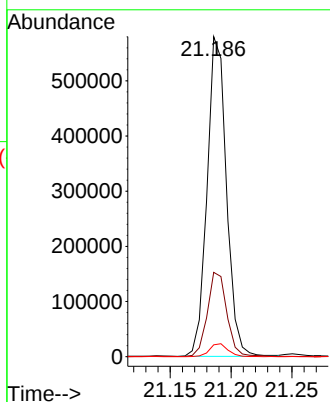
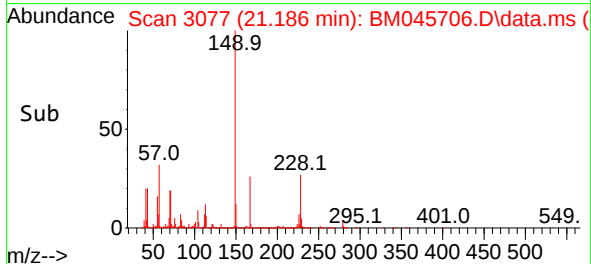
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



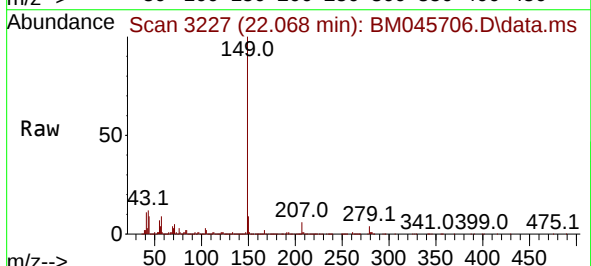
Tgt Ion:149 Resp: 642840
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.0
 279 3.7 3.0 4.4

Manual Integrations
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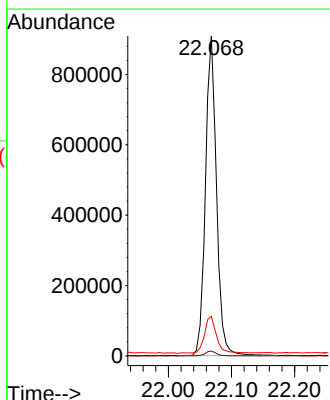
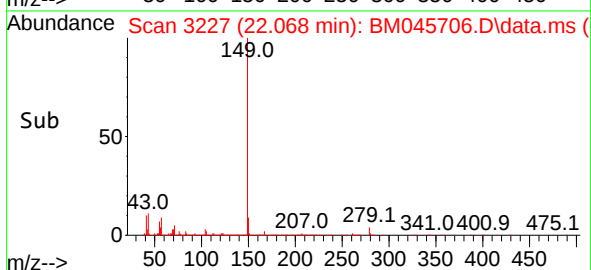
Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024

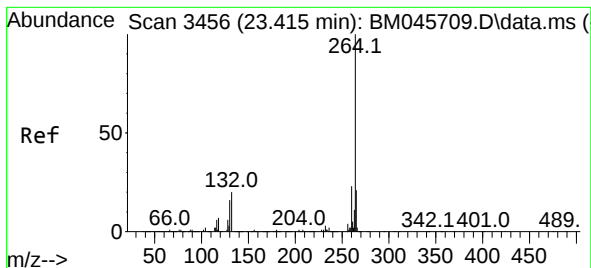


#85
 Di-n-octyl phthalate
 Concen: 4.622 ng
 RT: 22.068 min Scan# 3227
 Delta R.T. 0.006 min
 Lab File: BM045706.D
 Acq: 08 May 2024 10:23



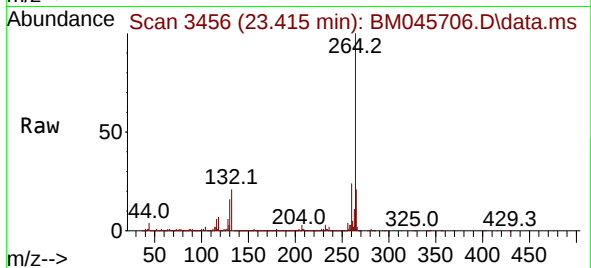
Tgt Ion:149 Resp: 1104878
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 13.0 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

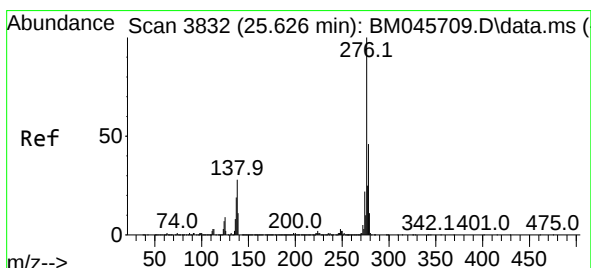
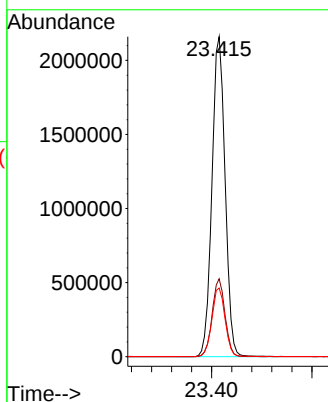
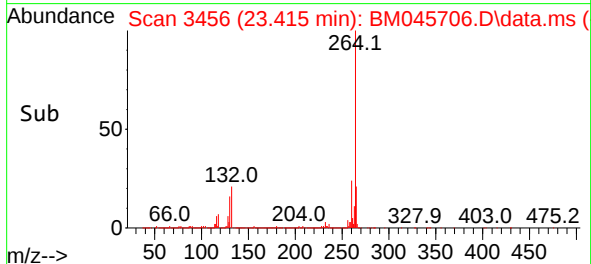
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 3923010
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.4 17.2 25.8

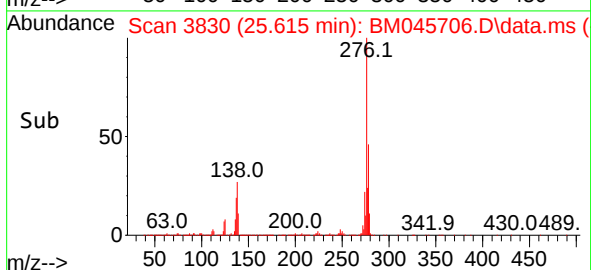
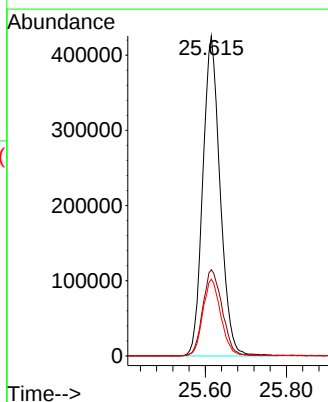
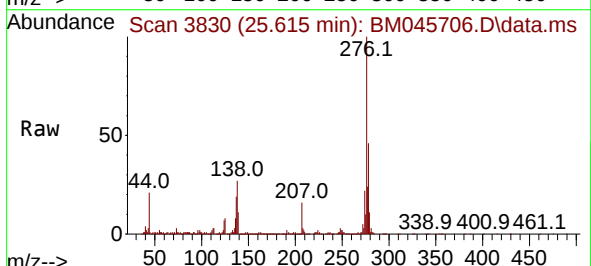
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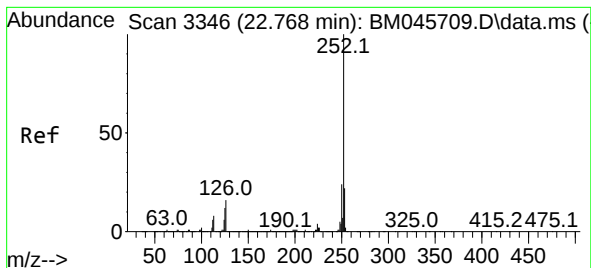
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.007 ng
RT: 25.615 min Scan# 3830
Delta R.T. -0.012 min
Lab File: BM045706.D
Acq: 08 May 2024 10:23

Tgt Ion:276 Resp: 1259490
Ion Ratio Lower Upper
276 100
138 30.0 24.2 36.4
277 24.9 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 4.827 ng

RT: 22.762 min Scan# 3346

Delta R.T. -0.006 min

Lab File: BM045706.D

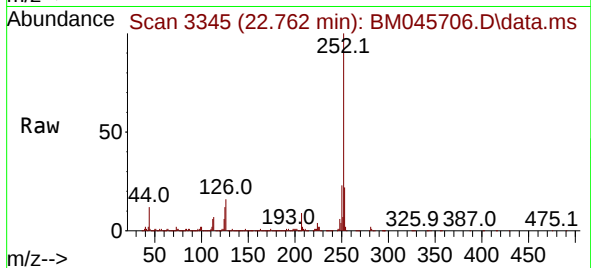
Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 1109090

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

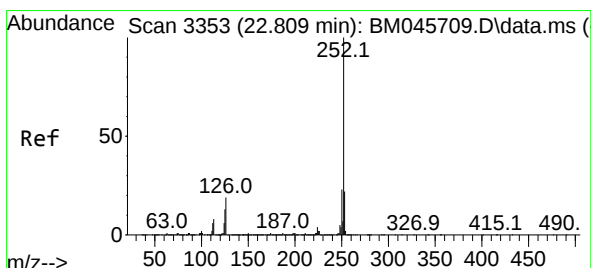
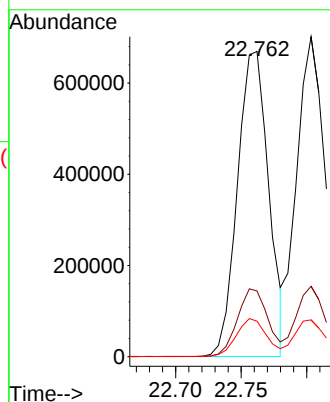
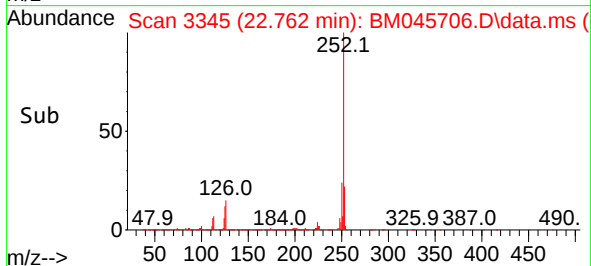
125 11.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#89

Benzo(k)fluoranthene

Concen: 5.001 ng

RT: 22.803 min Scan# 3352

Delta R.T. -0.006 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

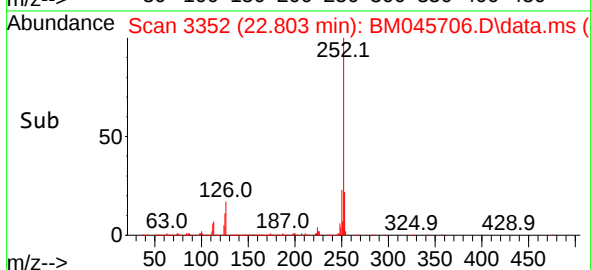
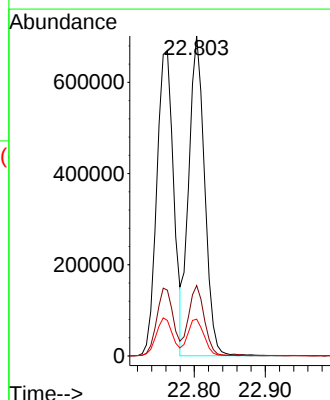
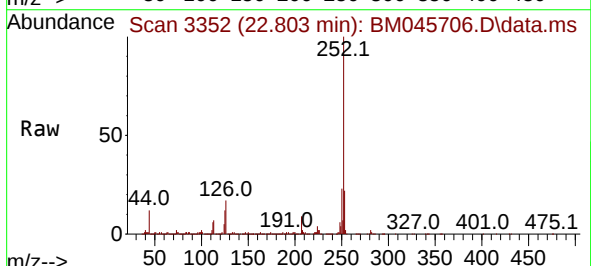
Tgt Ion:252 Resp: 1087183

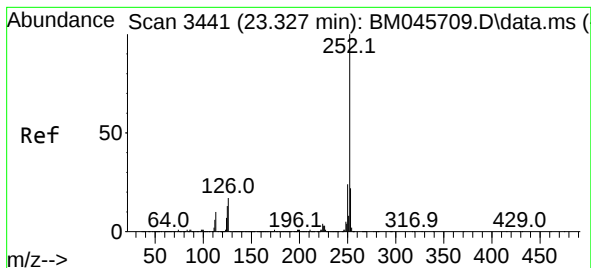
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.5 10.2 15.2





#90

Benzo(a)pyrene

Concen: 4.836 ng

RT: 23.315 min Scan# 3441

Delta R.T. -0.012 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

Instrument :

BNA_M

ClientSampleId :

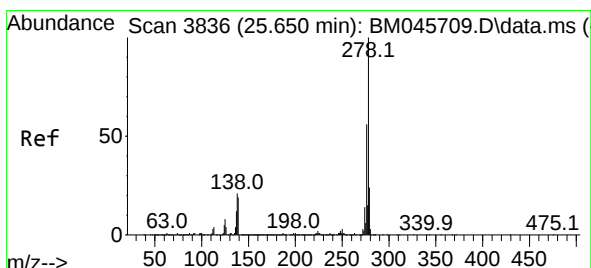
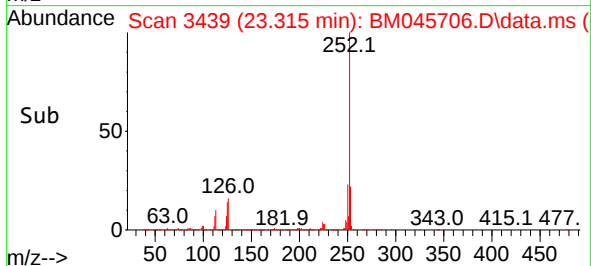
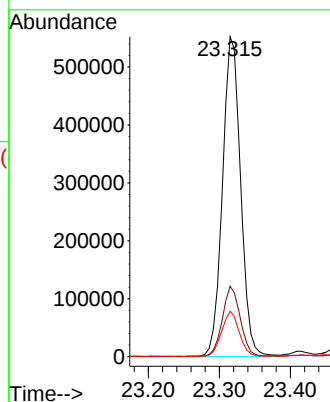
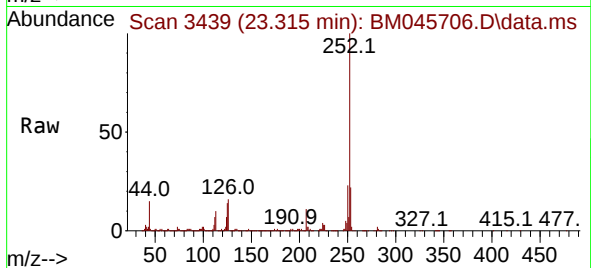
SSTDICC005

Tgt Ion:252 Resp: 97605
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 14.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.061 ng

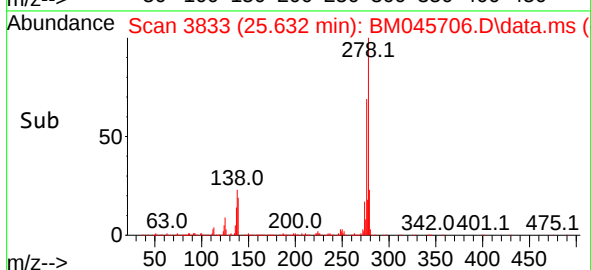
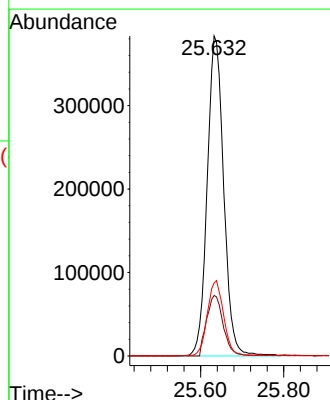
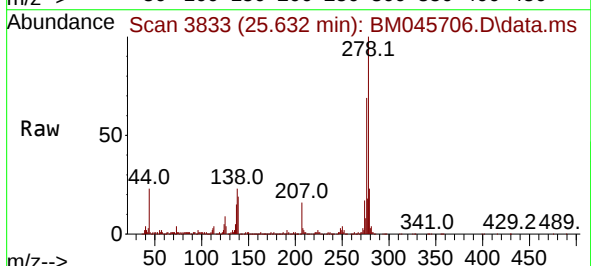
RT: 25.632 min Scan# 3833

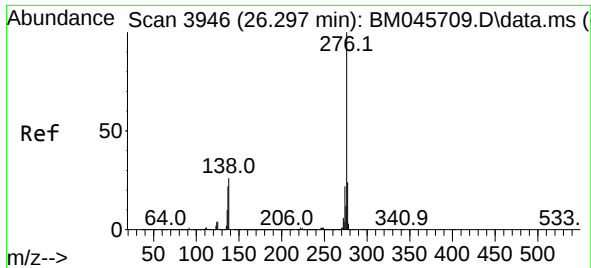
Delta R.T. -0.018 min

Lab File: BM045706.D

Acq: 08 May 2024 10:23

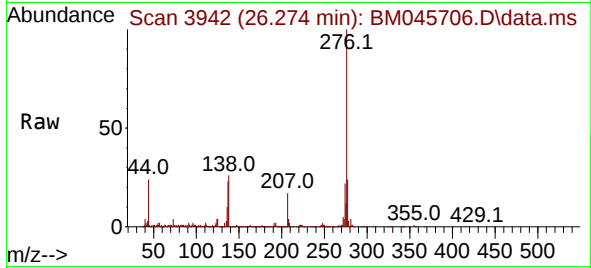
Tgt Ion:278 Resp: 1056258
 Ion Ratio Lower Upper
 278 100
 139 18.9 15.4 23.0
 279 22.8 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 5.128 ng
 RT: 26.274 min Scan# 3942
 Delta R.T. -0.023 min
 Lab File: BM045706.D
 Acq: 08 May 2024 10:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 104533

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.6
138	25.6	20.8	31.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024

