

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045708.D
 Acq On : 08 May 2024 11:37
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: May 08 14:54:29 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	656036	20.000	ng	0.00
21) Naphthalene-d8	10.416	136	3006276	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1878142	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3806462	20.000	ng	0.00
76) Chrysene-d12	21.215	240	3436409	20.000	ng	0.00
86) Perylene-d12	23.415	264	3990039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	1589336	40.285	ng	0.00
7) Phenol-d6	6.816	99	2167369	40.516	ng	0.00
23) Nitrobenzene-d5	8.786	82	2151960	40.980	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	745650	40.529	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	4996844	43.296	ng	0.00
79) Terphenyl-d14	19.674	244	8023136	43.893	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	302864	20.201	ng	100
3) Pyridine	3.599	79	881640	19.888	ng	99
4) n-Nitrosodimethylamine	3.522	42	474775	20.460	ng	# 99
6) Aniline	6.975	93	1084455	20.449	ng	100
8) 2-Chlorophenol	7.210	128	895131	20.475	ng	99
9) Benzaldehyde	6.792	77	670576	21.460	ng	98
10) Phenol	6.840	94	1099223	20.354	ng	99
11) bis(2-Chloroethyl)ether	7.081	93	933958	20.404	ng	99
12) 1,3-Dichlorobenzene	7.534	146	1011647	20.613	ng	97
13) 1,4-Dichlorobenzene	7.681	146	1012350	20.369	ng	99
14) 1,2-Dichlorobenzene	7.992	146	984302	20.706	ng	99
15) Benzyl Alcohol	7.881	79	772625	20.407	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.181	45	1470735	20.838	ng	99
17) 2-Methylphenol	8.081	107	752687	20.515	ng	98
18) Hexachloroethane	8.716	117	396651	20.525	ng	97
19) n-Nitroso-di-n-propyla...	8.451	70	764721	20.823	ng	99
20) 3+4-Methylphenols	8.404	107	1051301	20.518	ng	99
22) Acetophenone	8.457	105	1486548	20.769	ng	99
24) Nitrobenzene	8.828	77	1074415	20.555	ng	99
25) Isophorone	9.357	82	2167936	20.676	ng	100
26) 2-Nitrophenol	9.533	139	357787	19.340	ng	100
27) 2,4-Dimethylphenol	9.604	122	648378	20.450	ng	100
28) bis(2-Chloroethoxy)met...	9.845	93	1315150	20.535	ng	99
29) 2,4-Dichlorophenol	10.063	162	793541	20.072	ng	98
30) 1,2,4-Trichlorobenzene	10.286	180	909796	20.346	ng	99
31) Naphthalene	10.469	128	3136564	20.646	ng	99
32) Benzoic acid	9.704	122	423696m	20.359	ng	
33) 4-Chloroaniline	10.575	127	1224208	20.306	ng	99
34) Hexachlorobutadiene	10.769	225	522429	20.475	ng	99
35) Caprolactam	11.327	113	297898	19.960	ng	98
36) 4-Chloro-3-methylphenol	11.704	107	940371	20.223	ng	99
37) 2-Methylnaphthalene	12.086	142	2116278	20.365	ng	99
38) 1-Methylnaphthalene	12.310	142	2103781	20.478	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	945168	20.410	ng	100
41) Hexachlorocyclopentadiene	12.451	237	331044	20.238	ng	97
43) 2,4,6-Trichlorophenol	12.698	196	595868	19.903	ng	98

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

Response via : Initial Calibration

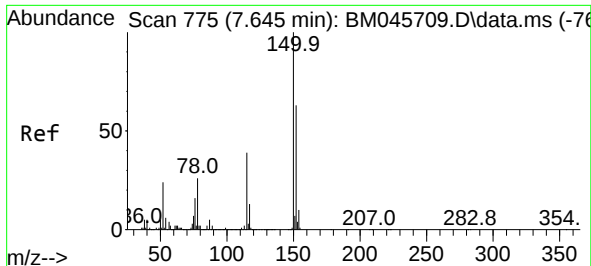
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	674212	20.245	ng	99
46) 1,1'-Biphenyl	13.116	154	2679898	20.575	ng	100
47) 2-Chloronaphthalene	13.145	162	2101107	20.598	ng	99
48) 2-Nitroaniline	13.345	65	541190	19.793	ng	99
49) Acenaphthylene	13.998	152	3225935	20.705	ng	98
50) Dimethylphthalate	13.751	163	2616252	20.424	ng	100
51) 2,6-Dinitrotoluene	13.857	165	517229	20.148	ng	97
52) Acenaphthene	14.345	154	2015408m	20.507	ng	
53) 3-Nitroaniline	14.174	138	576637	20.042	ng	96
54) 2,4-Dinitrophenol	14.380	184	120193	20.380	ng	97
55) Dibenzofuran	14.680	168	3086949	20.691	ng	100
56) 4-Nitrophenol	14.480	139	465058	19.901	ng	98
57) 2,4-Dinitrotoluene	14.639	165	676503	19.997	ng	97
58) Fluorene	15.333	166	2595530	20.516	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	557071	20.281	ng	99
60) Diethylphthalate	15.133	149	2851374	20.528	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	1228983	20.500	ng	99
62) 4-Nitroaniline	15.339	138	635017	20.285	ng	99
63) Azobenzene	15.633	77	2808791	20.798	ng	99
65) 4,6-Dinitro-2-methylph...	15.404	198	201181	20.116	ng	96
66) n-Nitrosodiphenylamine	15.551	169	2153944	20.675	ng	99
67) 4-Bromophenyl-phenylether	16.233	248	744896	20.510	ng	97
68) Hexachlorobenzene	16.333	284	866565	20.466	ng	97
69) Atrazine	16.509	200	680742	21.546	ng	98
70) Pentachlorophenol	16.674	266	517804	19.531	ng	97
71) Phenanthrene	17.068	178	3794128	21.075	ng	99
72) Anthracene	17.157	178	3776306	21.018	ng	100
73) Carbazole	17.427	167	3858148	21.126	ng	100
74) Di-n-butylphthalate	18.033	149	5141893	22.801	ng	100
75) Fluoranthene	19.086	202	4540043	21.600	ng	99
77) Benzidine	19.274	184	850243	8.618	ng	98
78) Pyrene	19.450	202	4777329	21.603	ng	99
80) Butylbenzylphthalate	20.386	149	1982506	19.854	ng	99
81) Benzo(a)anthracene	21.203	228	4588358	21.348	ng	99
82) 3,3'-Dichlorobenzidine	21.139	252	1599932	19.974	ng	99
83) Chrysene	21.256	228	4236855	21.431	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	3338977	21.278	ng	99
85) Di-n-octyl phthalate	22.068	149	5646017	23.148	ng	100
87) Indeno(1,2,3-cd)pyrene	25.621	276	5337258	20.862	ng	100
88) Benzo(b)fluoranthene	22.762	252	4823683	20.640	ng	99
89) Benzo(k)fluoranthene	22.809	252	4523103	20.455	ng	98
90) Benzo(a)pyrene	23.321	252	4162211	20.278	ng	99
91) Dibenzo(a,h)anthracene	25.638	278	4426957	20.856	ng	99
92) Benzo(g,h,i)perylene	26.285	276	4365113	21.053	ng	99

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

Manual Integrations APPROVED

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

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

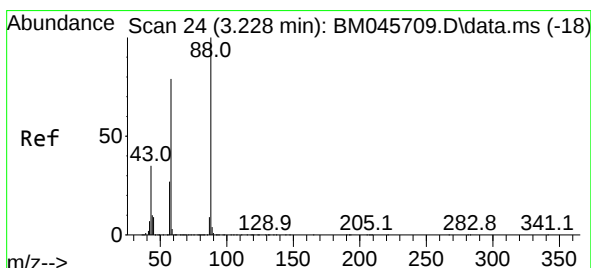
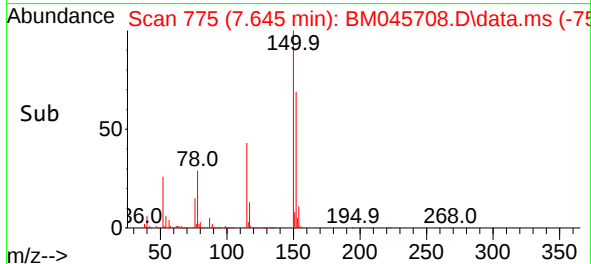
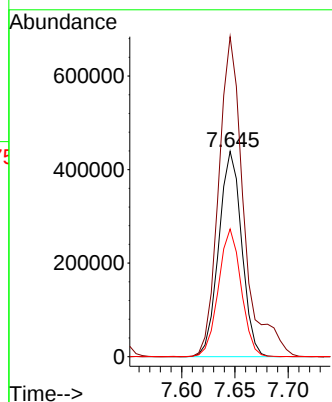
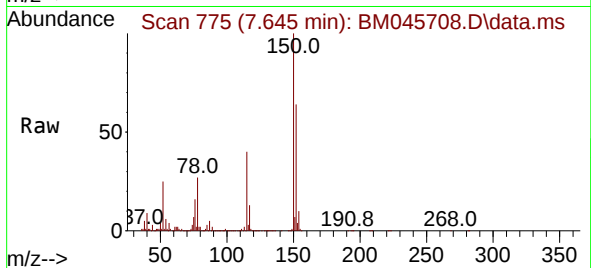
SSTDICC020

Tgt Ion:152 Resp: 656030
Ion Ratio Lower Upper
152 100
150 155.9 126.6 189.8
115 62.2 48.9 73.3

Manual Integrations

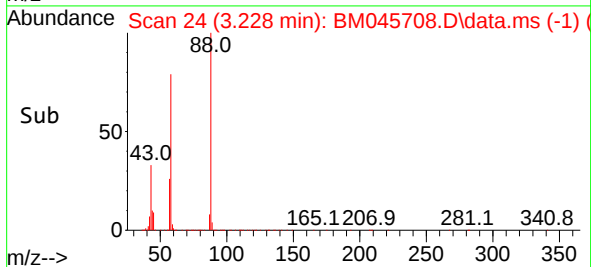
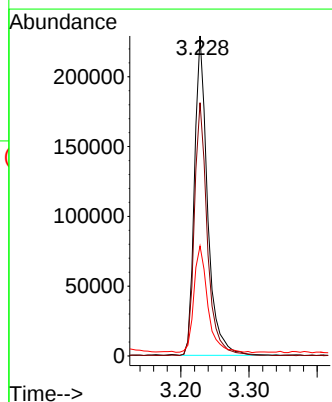
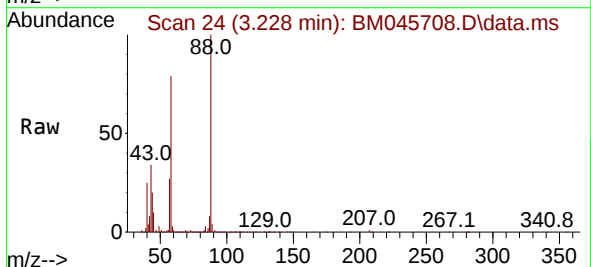
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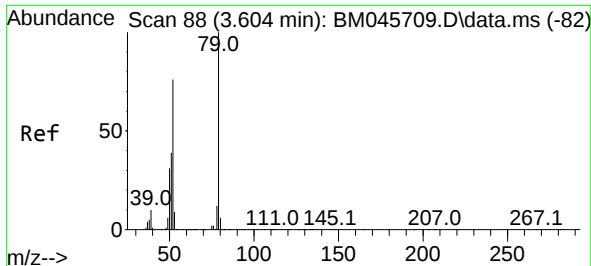
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#2
1,4-Dioxane
Concen: 20.201 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

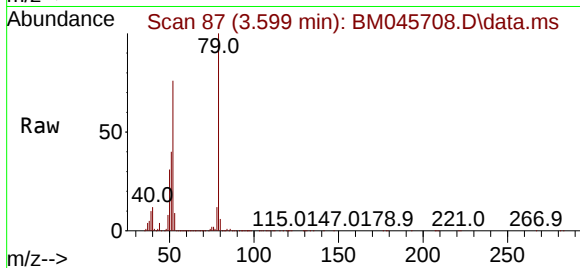
Tgt Ion: 88 Resp: 302864
Ion Ratio Lower Upper
88 100
58 78.6 62.5 93.7
43 35.3 28.4 42.6





#3
 Pyridine
 Concen: 19.888 ng
 RT: 3.599 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM045708.D
 Acq: 08 May 2024 11:37

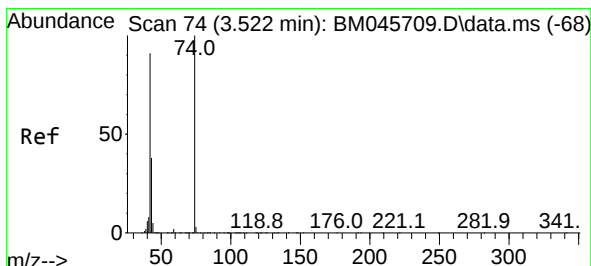
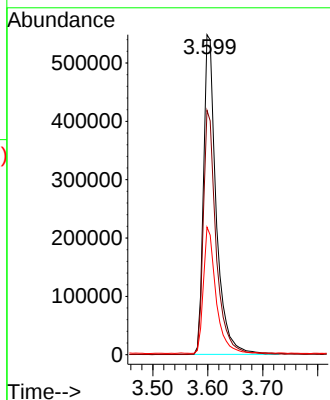
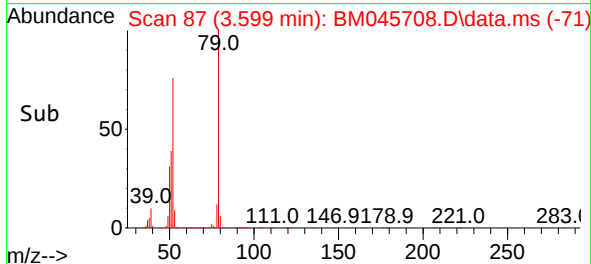
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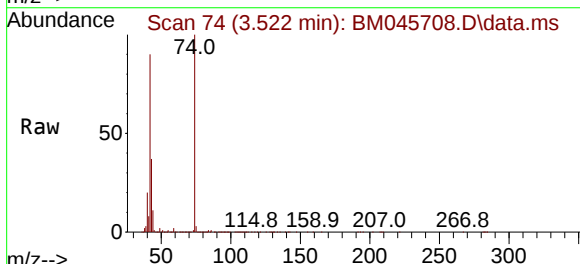
Tgt Ion: 79 Resp: 881640
 Ion Ratio Lower Upper
 79 100
 52 76.3 61.2 91.8
 51 39.9 31.4 47.0

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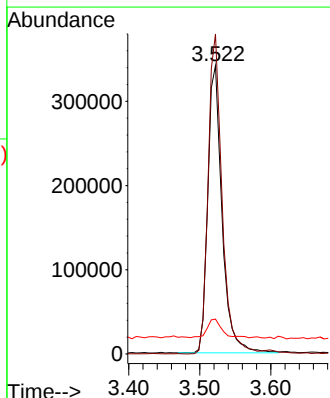
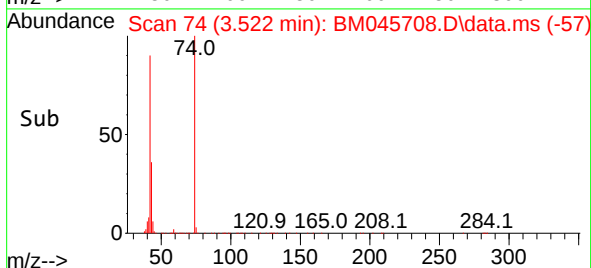
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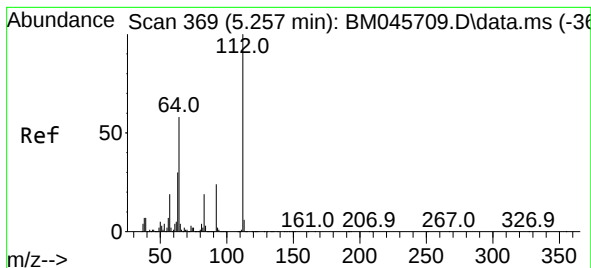


#4
 n-Nitrosodimethylamine
 Concen: 20.460 ng
 RT: 3.522 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM045708.D
 Acq: 08 May 2024 11:37



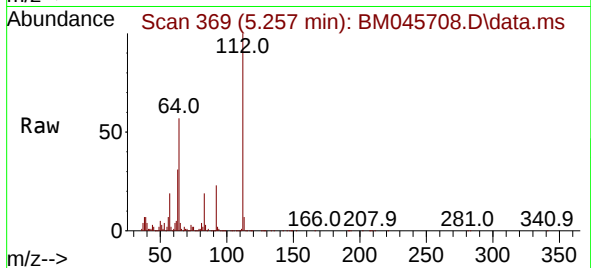
Tgt Ion: 42 Resp: 474775
 Ion Ratio Lower Upper
 42 100
 74 111.0 88.2 132.2
 44 12.1 6.7 10.1#





#5
2-Fluorophenol
Concen: 40.285 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

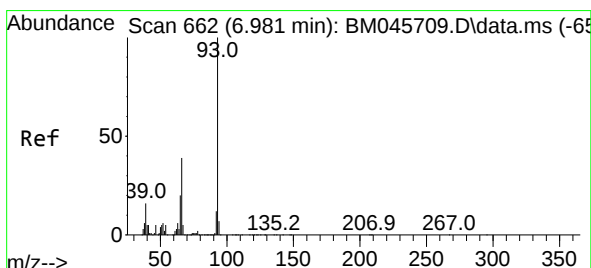
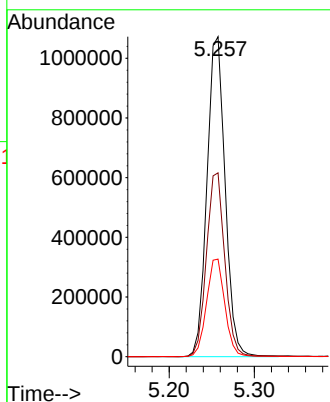
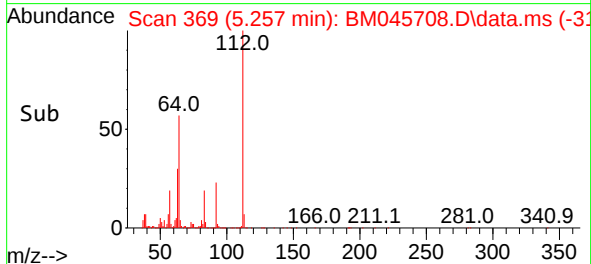
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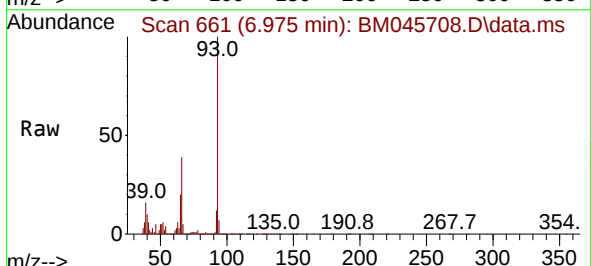
Tgt Ion: 112 Resp: 1589336
Ion Ratio Lower Upper
112 100
64 57.5 46.3 69.5
63 30.5 24.1 36.1

Manual Integrations
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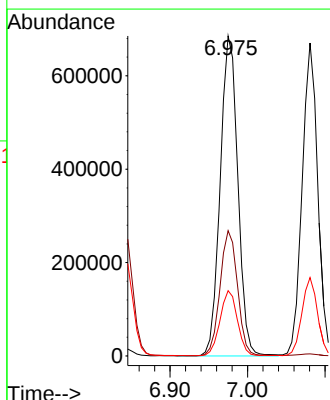
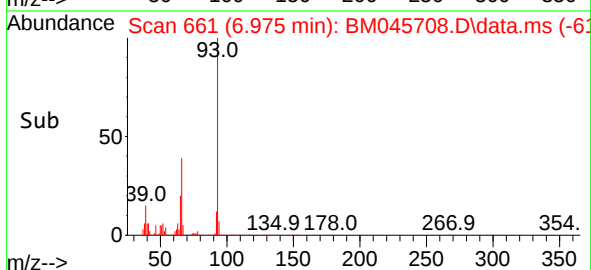
Reviewed By :Yogesh Patel 05/10/2024
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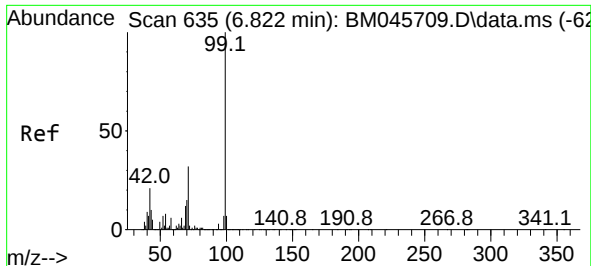


#6
Aniline
Concen: 20.449 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



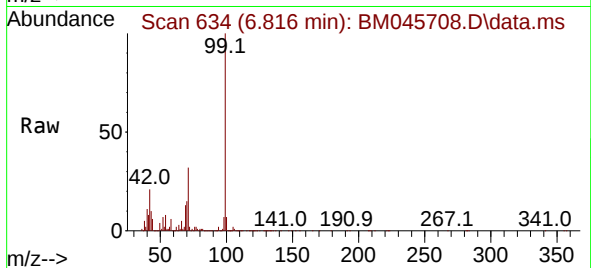
Tgt Ion: 93 Resp: 1084455
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 40.516 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

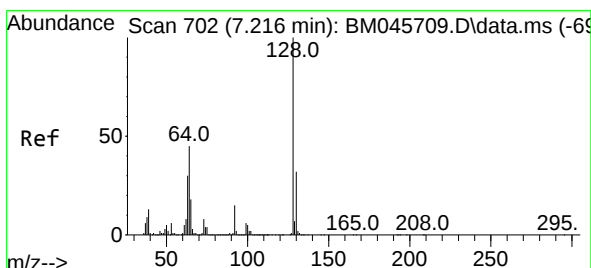
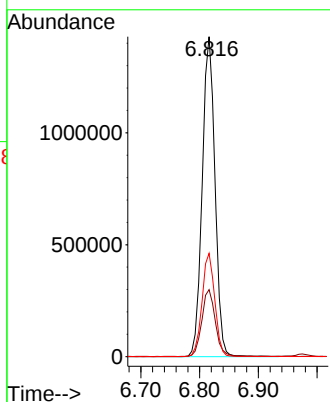
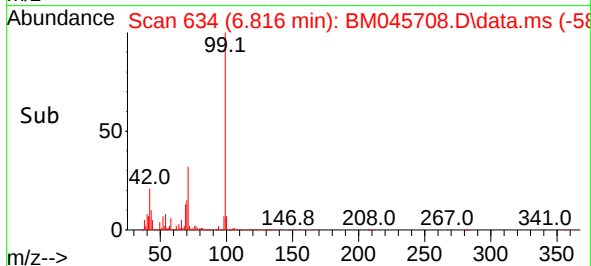
Instrument :
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Tgt Ion: 99 Resp: 2167369
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 32.3 25.5 38.3

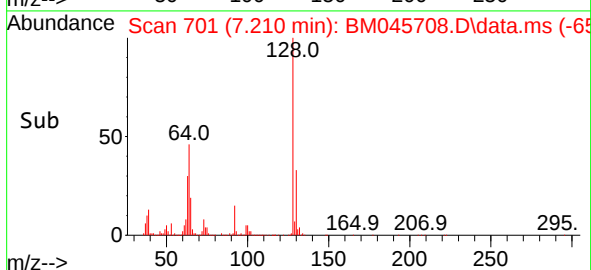
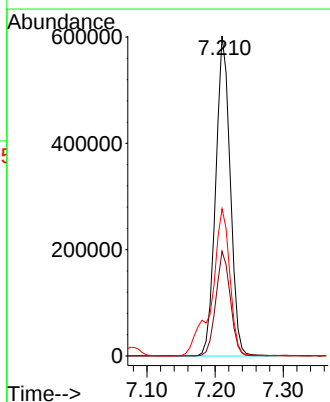
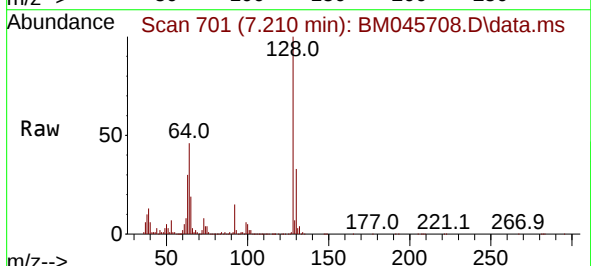
Manual Integrations
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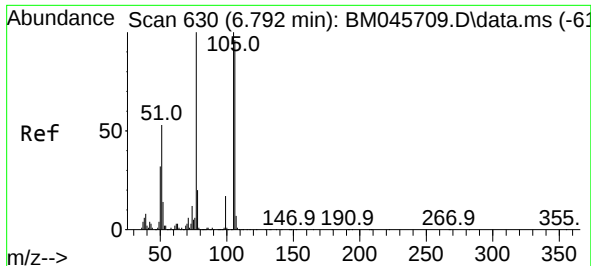
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#8
2-Chlorophenol
Concen: 20.475 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

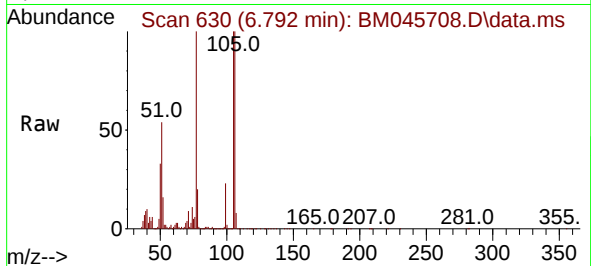
Tgt Ion:128 Resp: 895131
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 46.0 25.1 65.1





#9
Benzaldehyde
Concen: 21.460 ng
RT: 6.792 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

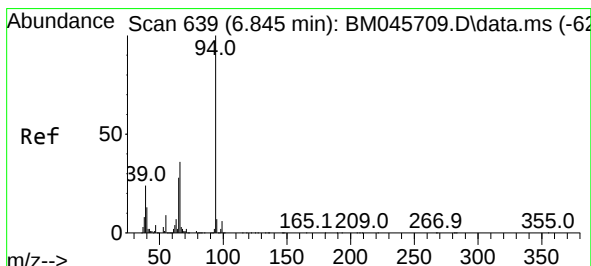
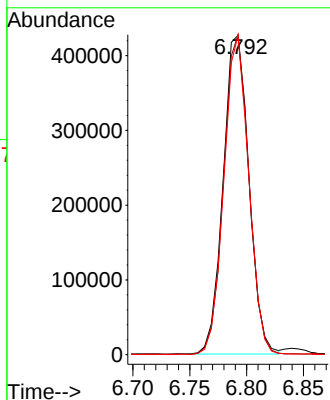
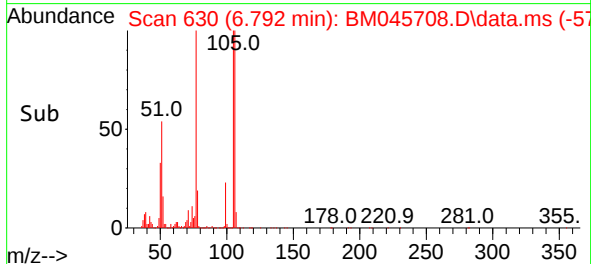
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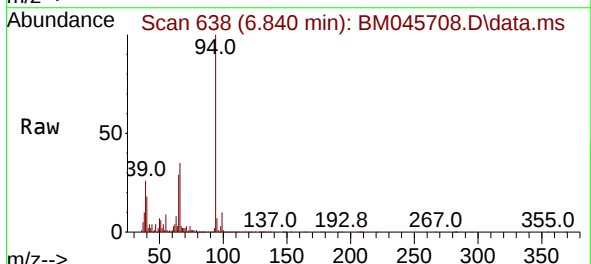
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Ion Ratio Lower Upper
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105 100.2 80.1 120.1
106 100.0 75.9 115.9

Manual Integrations
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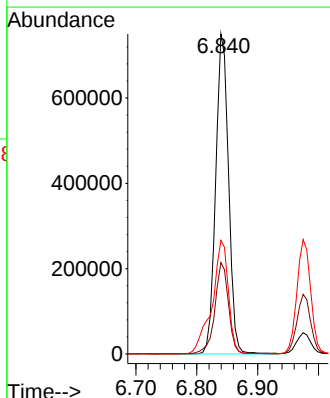
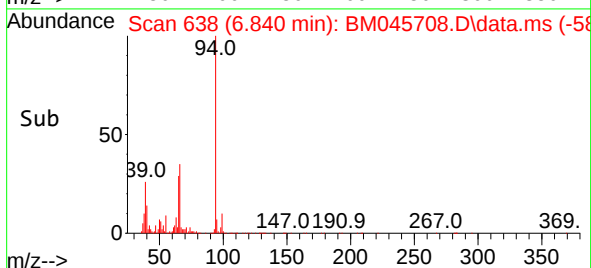
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Supervised By :mohammad ahmed 05/10/2024

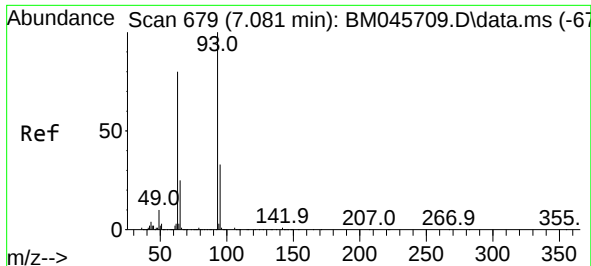


#10
Phenol
Concen: 20.354 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



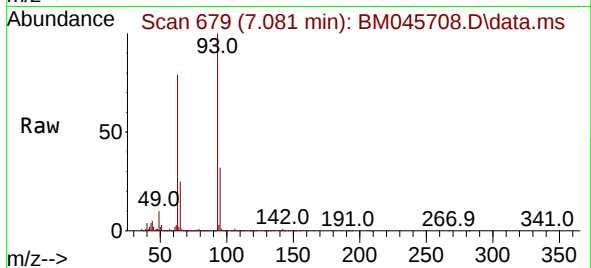
Tgt Ion: 94 Resp: 1099223
Ion Ratio Lower Upper
94 100
65 28.6 8.2 48.2
66 35.5 16.1 56.1





#11
bis(2-Chloroethyl)ether
Concen: 20.404 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

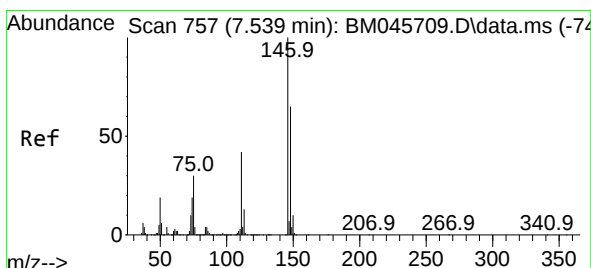
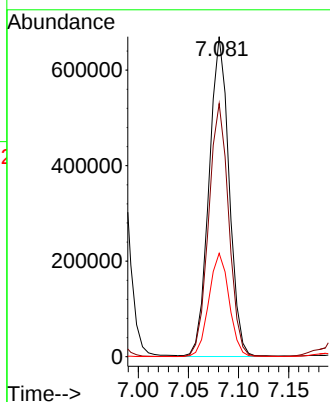
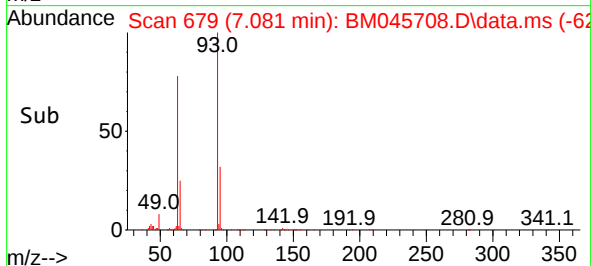
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



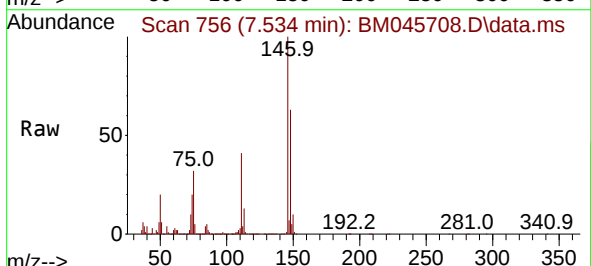
Tgt Ion: 93 Resp: 933958
Ion Ratio Lower Upper
93 100
63 79.1 60.1 100.1
95 32.3 12.4 52.4

Manual Integrations
APPROVED

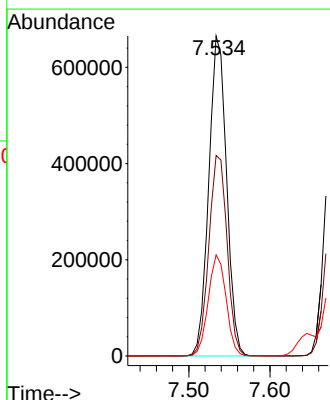
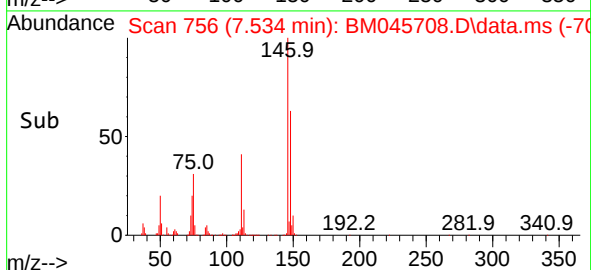
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

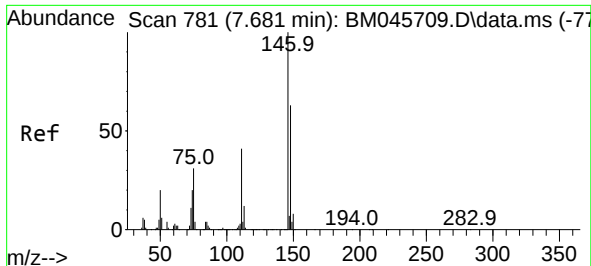


#12
1,3-Dichlorobenzene
Concen: 20.613 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



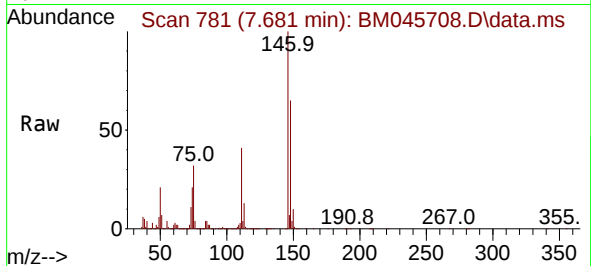
Tgt Ion:146 Resp: 1011647
Ion Ratio Lower Upper
146 100
148 62.7 52.2 78.4
75 31.6 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 20.369 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

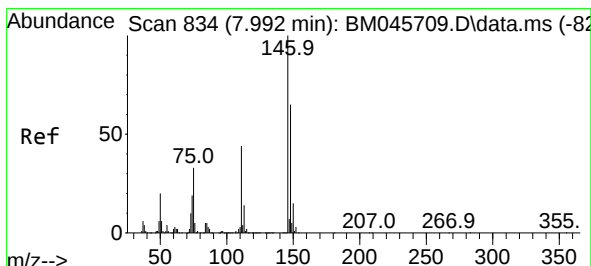
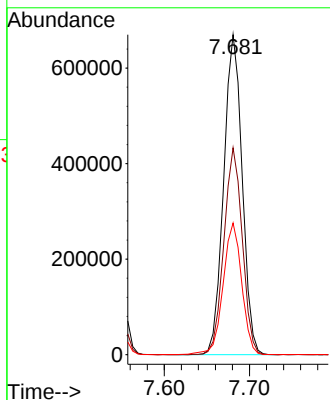
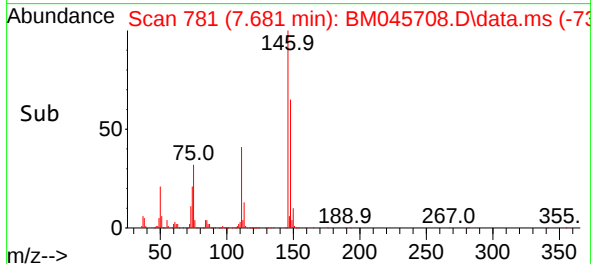
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:146 Resp: 1012350
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
111 41.1 32.6 49.0

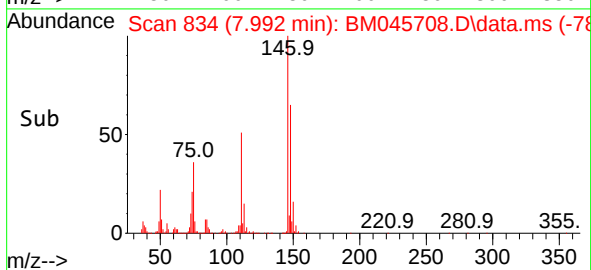
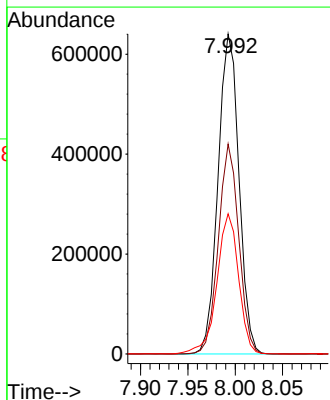
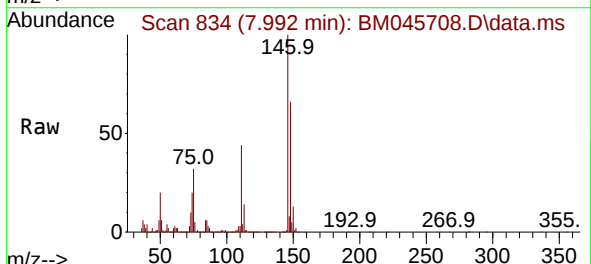
Manual Integrations
APPROVED

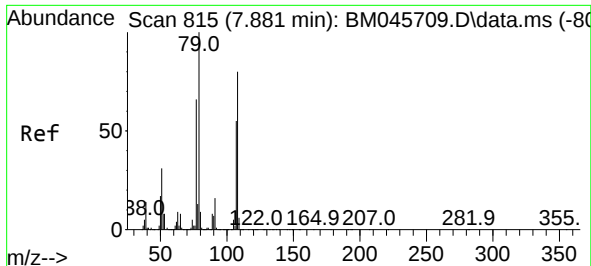
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#14
1,2-Dichlorobenzene
Concen: 20.706 ng
RT: 7.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

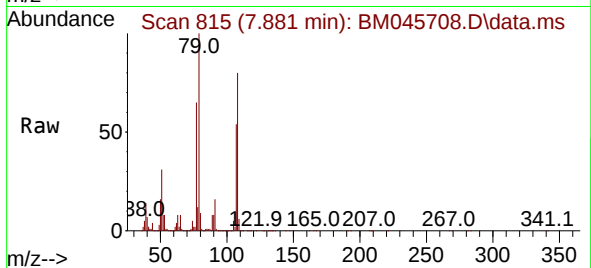
Tgt Ion:146 Resp: 984302
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
111 43.8 35.0 52.4





#15
Benzyl Alcohol
Concen: 20.407 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

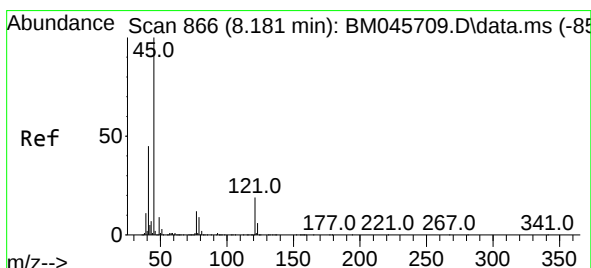
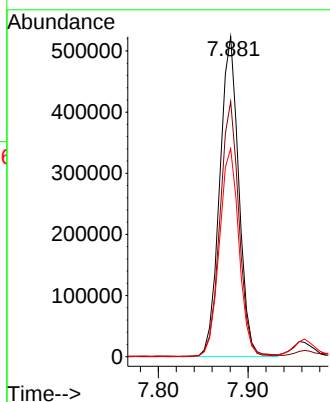
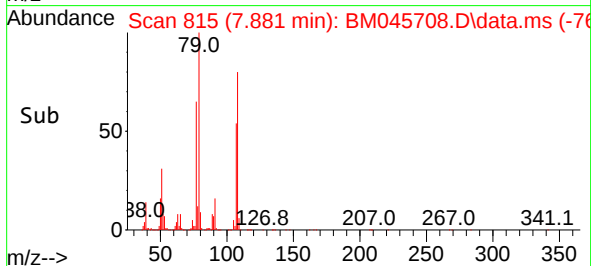
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



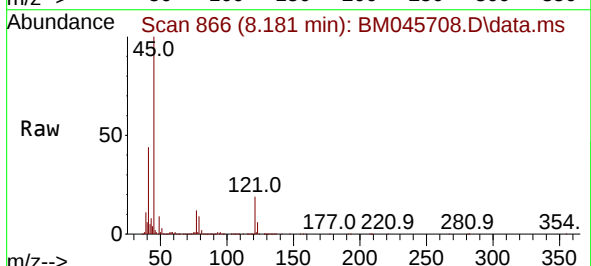
Tgt Ion: 79 Resp: 772625
Ion Ratio Lower Upper
79 100
108 79.8 63.8 95.8
77 65.0 52.6 79.0

Manual Integrations
APPROVED

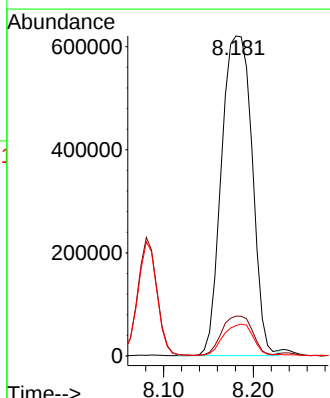
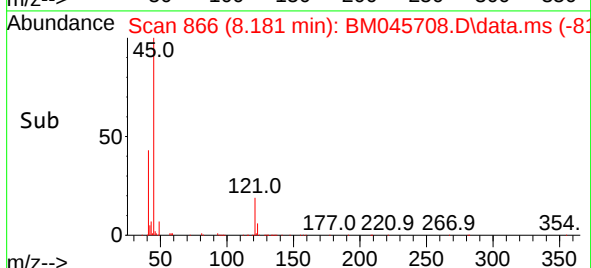
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

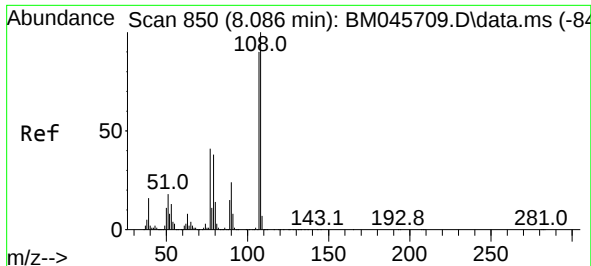


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.838 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



Tgt Ion: 45 Resp: 1470735
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.8
79 9.5 0.0 29.3





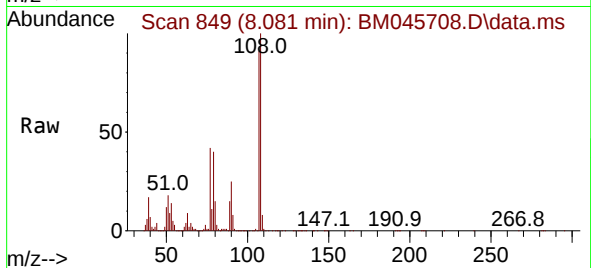
#17
2-Methylphenol
Concen: 20.515 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



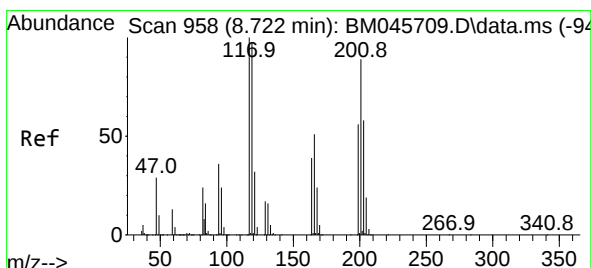
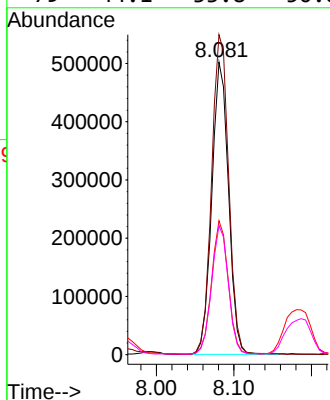
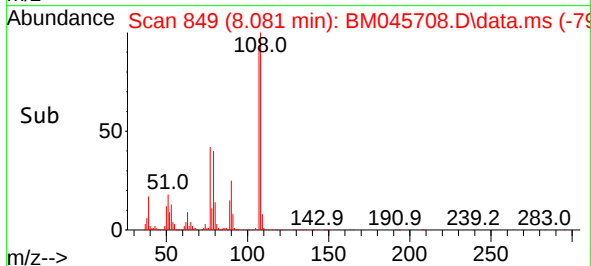
Tgt Ion:107 Resp: 75268
Ion Ratio Lower Upper
107 100
108 109.4 89.0 133.4
77 45.8 36.2 54.2
79 44.1 33.8 50.8

Manual Integrations

APPROVED

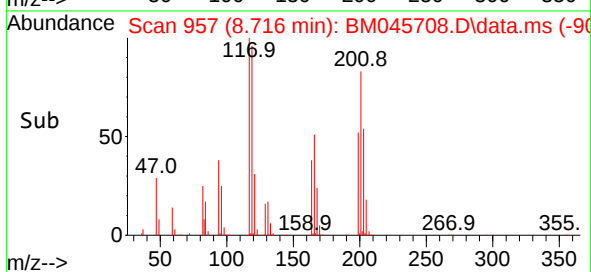
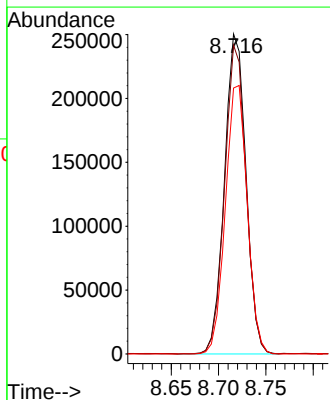
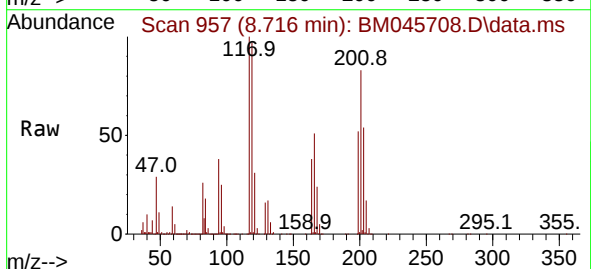
Reviewed By :Yogesh Patel 05/10/2024

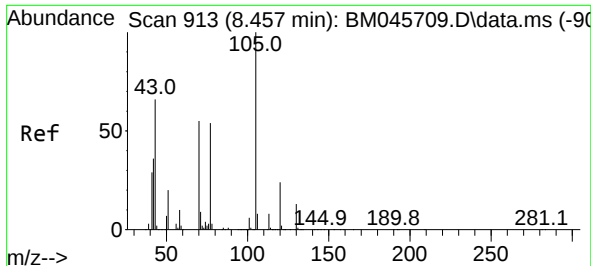
Supervised By :mohammad ahmed 05/10/2024



#18
Hexachloroethane
Concen: 20.525 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:117 Resp: 396651
Ion Ratio Lower Upper
117 100
119 96.5 77.6 116.4
201 83.1 71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.823 ng

RT: 8.451 min Scan# 913

Delta R.T. -0.006 min

Lab File: BM045708.D

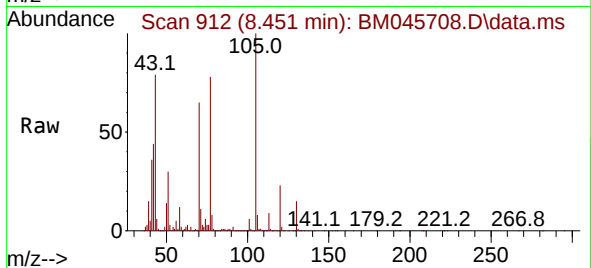
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 76472

Ion Ratio Lower Upper

70 100

42 67.4 53.5 80.3

101 9.6 8.0 12.0

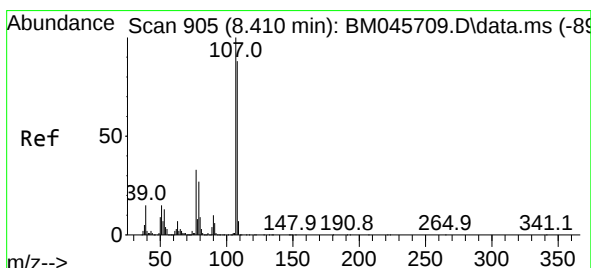
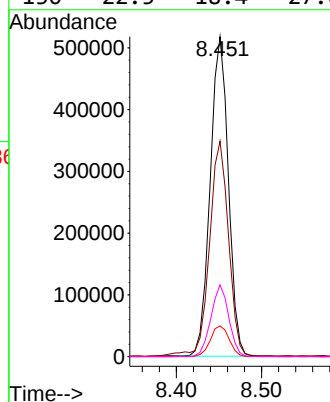
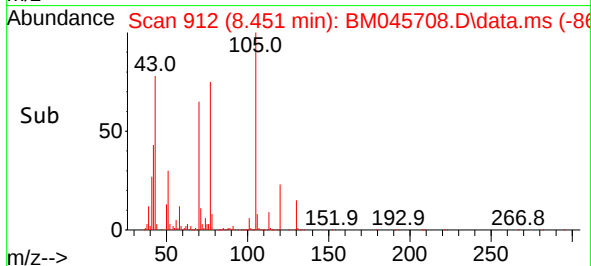
130 22.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#20

3+4-Methylphenols

Concen: 20.518 ng

RT: 8.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Tgt Ion:107 Resp: 1051301

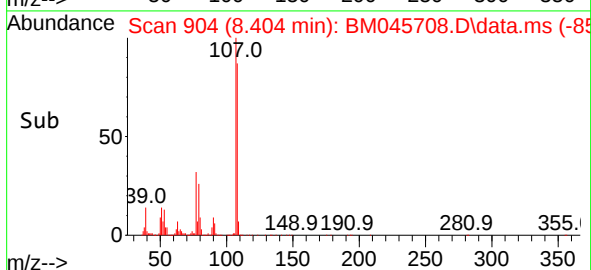
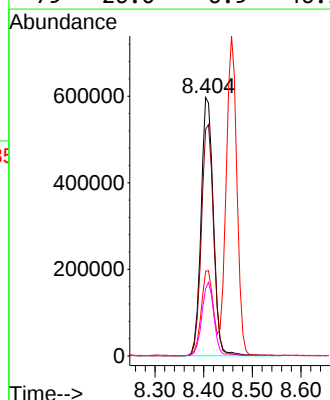
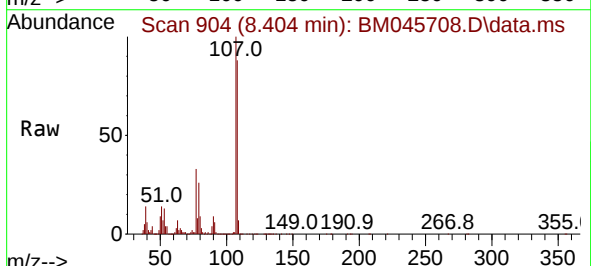
Ion Ratio Lower Upper

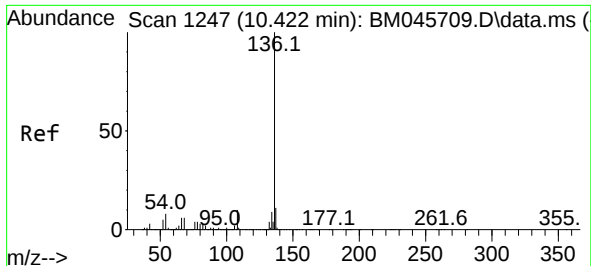
107 100

108 87.8 68.3 108.3

77 32.8 13.0 53.0

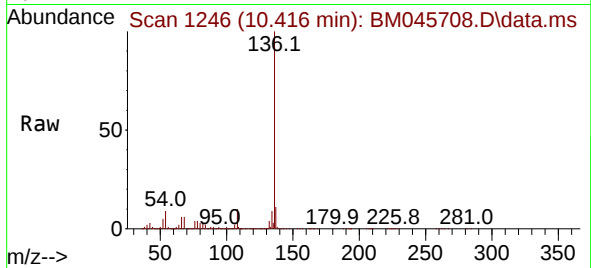
79 26.0 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

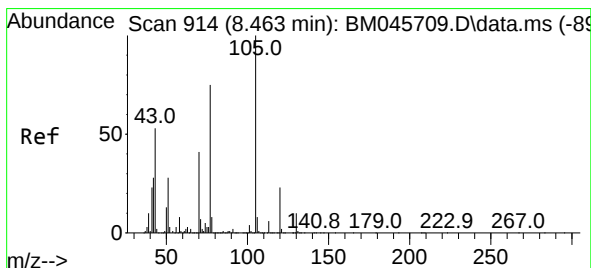
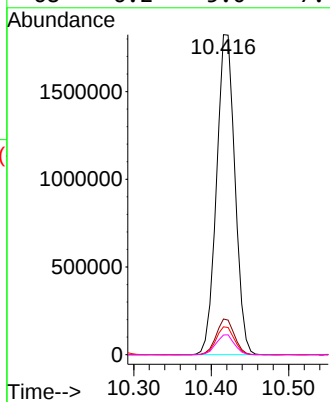
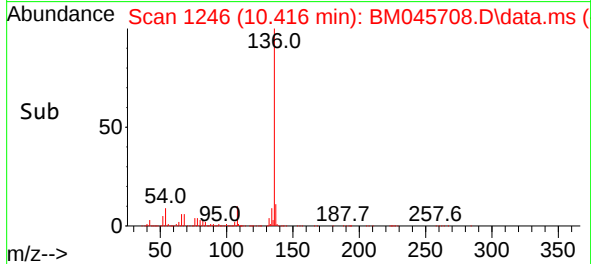
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 3006270
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 6.7 10.1
68 6.2 5.0 7.4

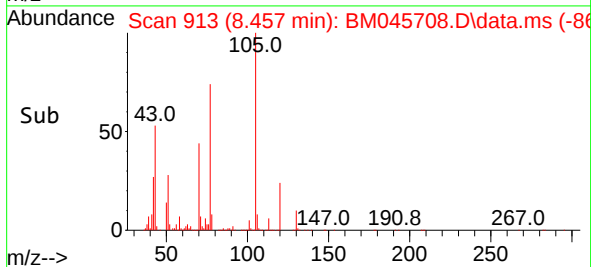
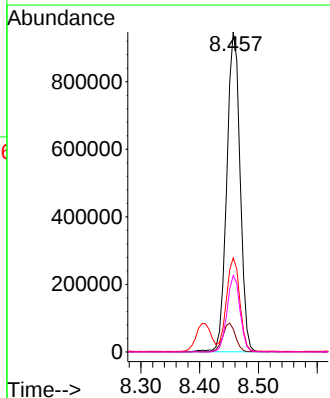
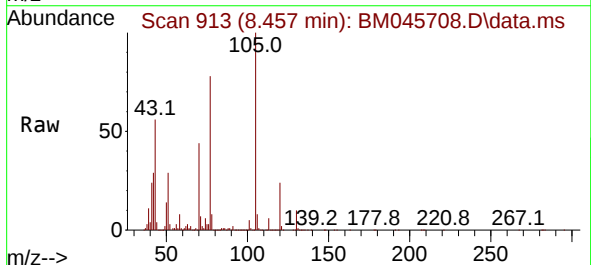
Manual Integrations
APPROVED

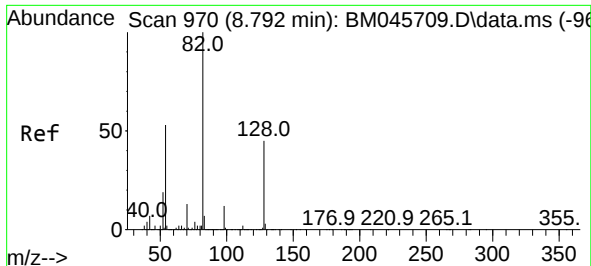
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#22
Acetophenone
Concen: 20.769 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

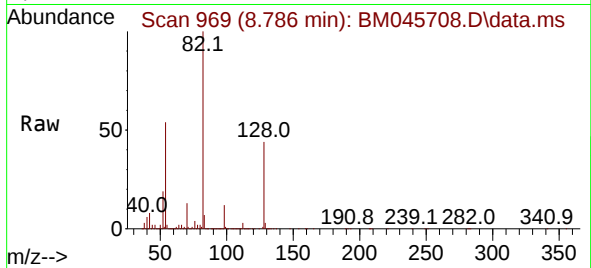
Tgt Ion:105 Resp: 1486548
Ion Ratio Lower Upper
105 100
71 7.2 5.7 8.5
51 29.4 22.6 34.0
120 23.9 18.7 28.1





#23
Nitrobenzene-d5
Concen: 40.980 ng
RT: 8.786 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

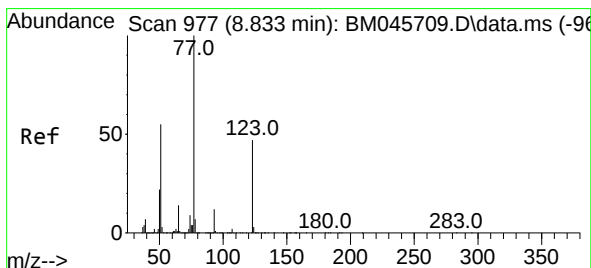
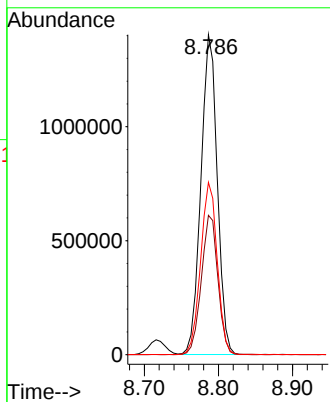
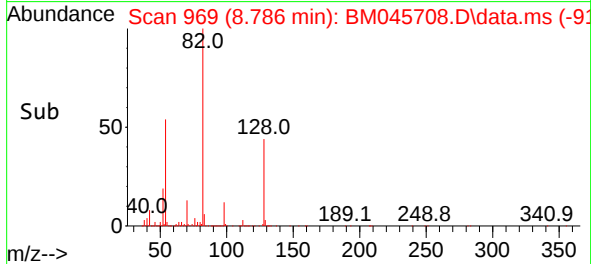
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 2151960
Ion Ratio Lower Upper
82 100
128 43.6 35.8 53.6
54 53.8 42.5 63.7

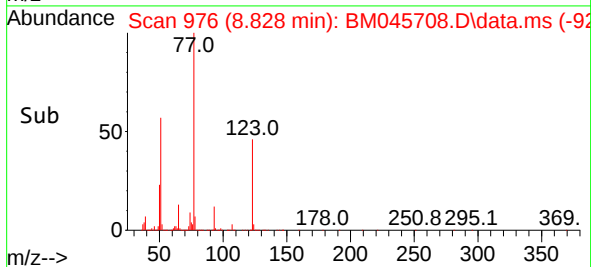
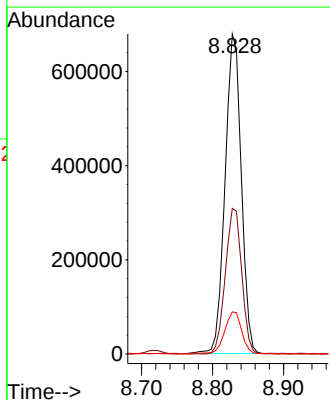
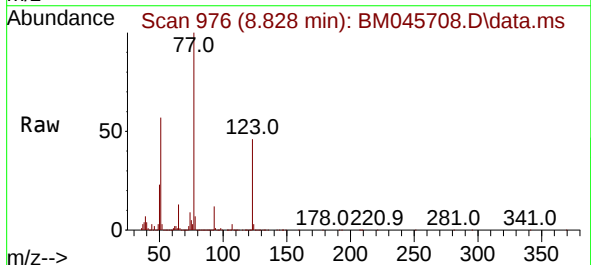
Manual Integrations
APPROVED

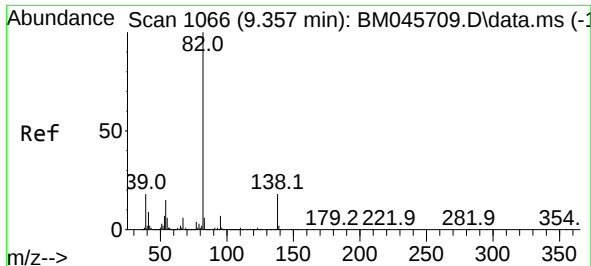
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#24
Nitrobenzene
Concen: 20.555 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion: 77 Resp: 1074415
Ion Ratio Lower Upper
77 100
123 45.5 37.3 55.9
65 13.2 10.9 16.3





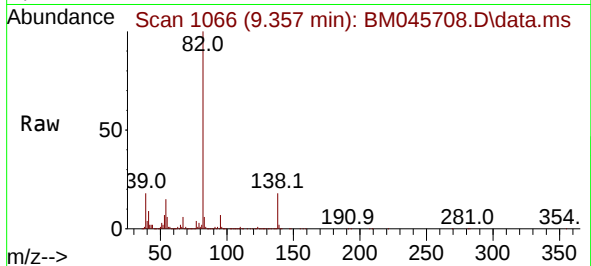
#25
Isophorone
Concen: 20.676 ng
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



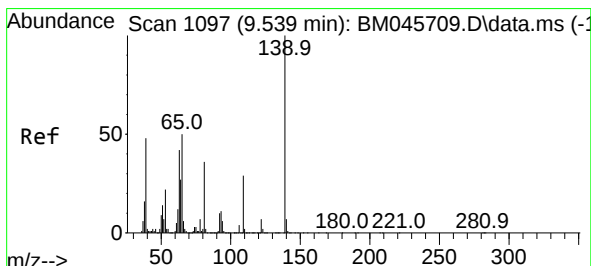
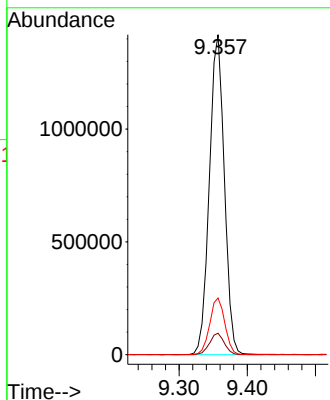
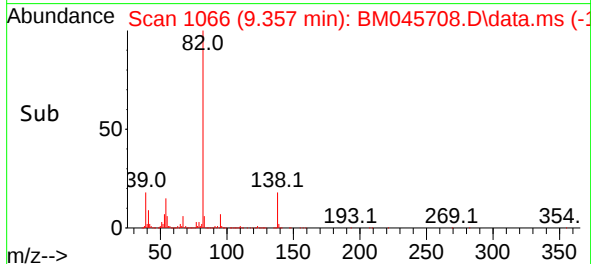
Tgt Ion: 82 Resp: 2167930
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.7 14.1 21.1

Manual Integrations

APPROVED

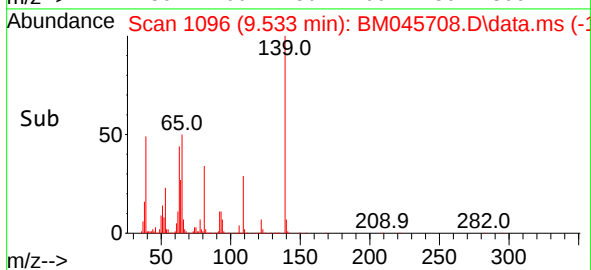
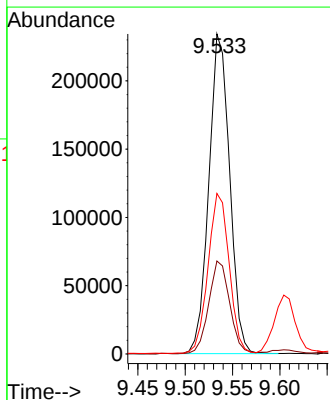
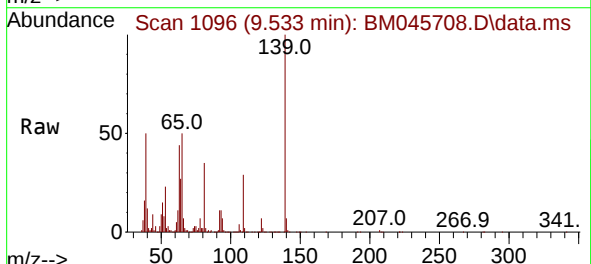
Reviewed By :Yogesh Patel 05/10/2024

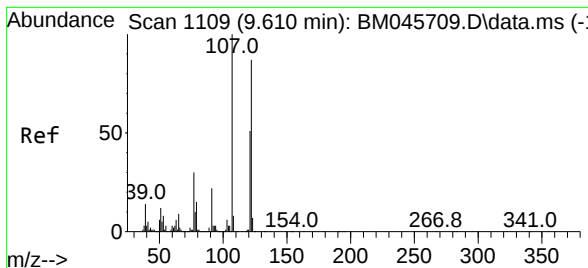
Supervised By :mohammad ahmed 05/10/2024



#26
2-Nitrophenol
Concen: 19.340 ng
RT: 9.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:139 Resp: 357787
Ion Ratio Lower Upper
139 100
109 29.0 22.9 34.3
65 50.1 40.1 60.1





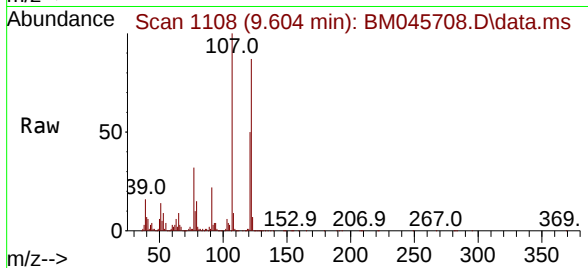
#27
2,4-Dimethylphenol
Concen: 20.450 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

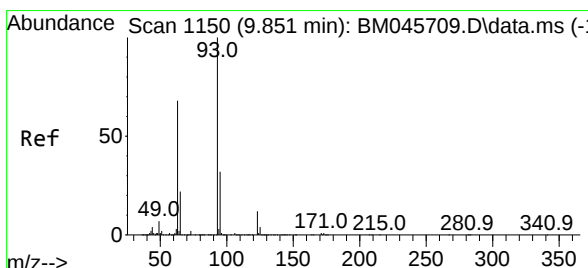
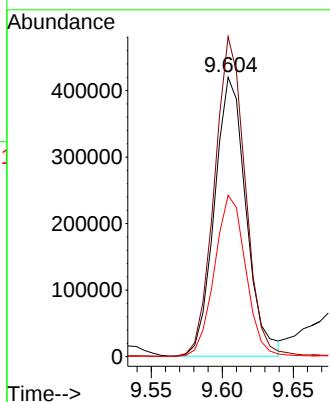
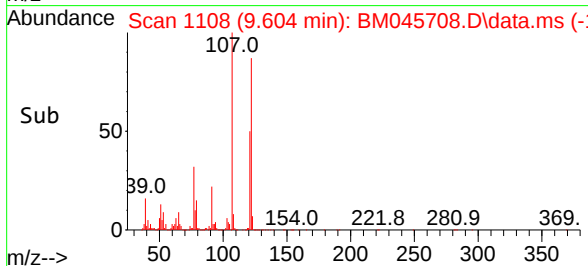


Tgt Ion:122 Resp: 648378
Ion Ratio Lower Upper
122 100
107 114.5 91.7 137.5
121 57.8 46.8 70.2

Manual Integrations

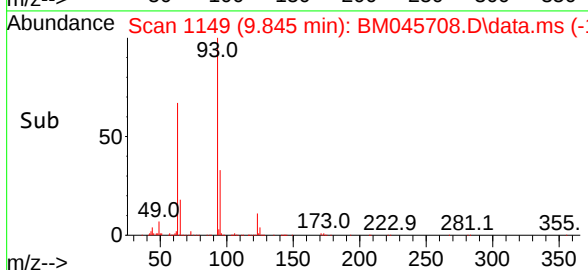
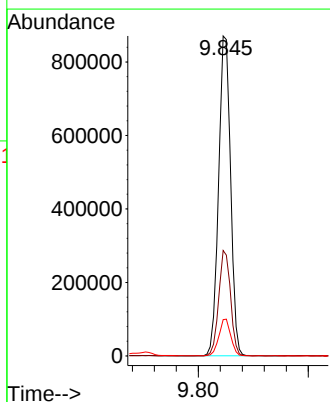
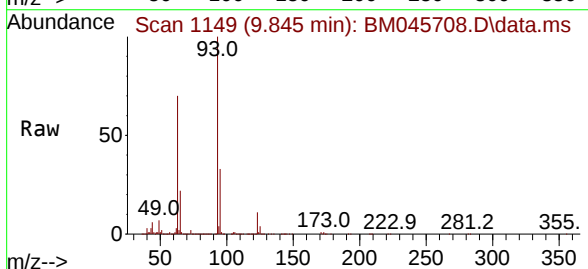
APPROVED

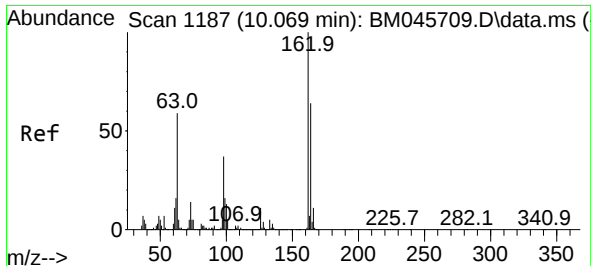
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.535 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

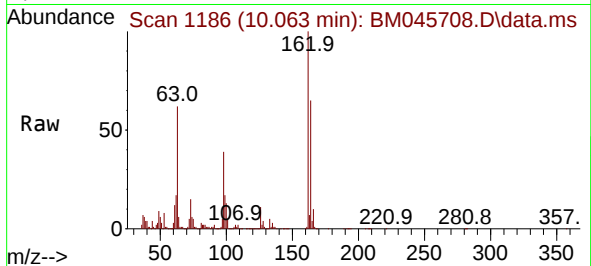
Tgt Ion: 93 Resp: 1315150
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 11.3 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 20.072 ng
RT: 10.063 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

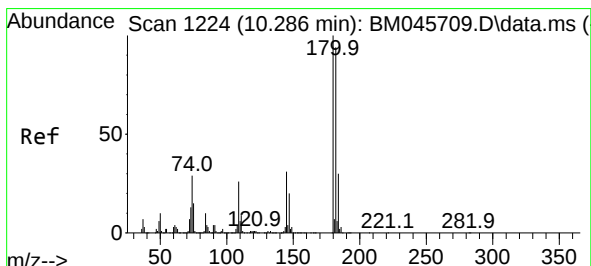
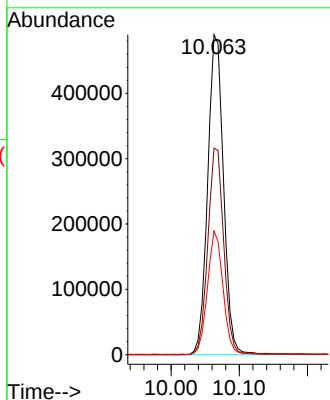
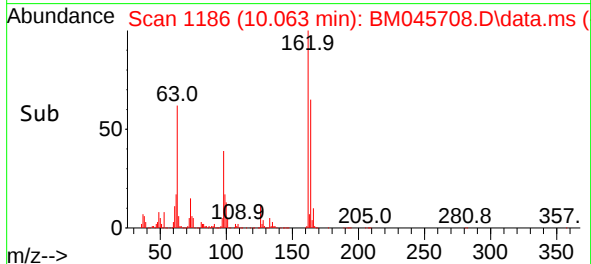
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 79354
Ion Ratio Lower Upper
162 100
164 64.6 43.5 83.5
98 38.6 17.2 57.2

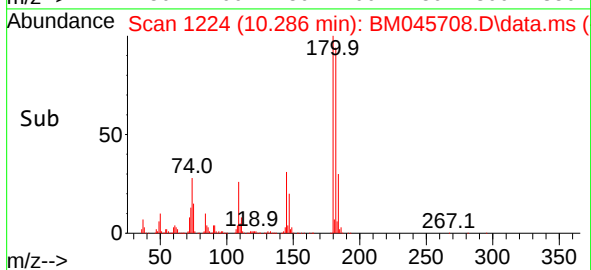
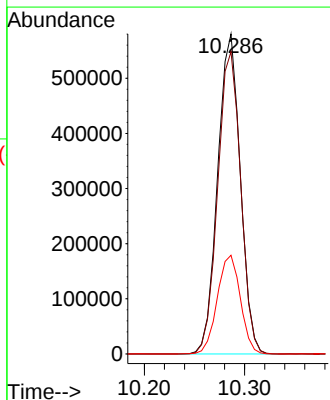
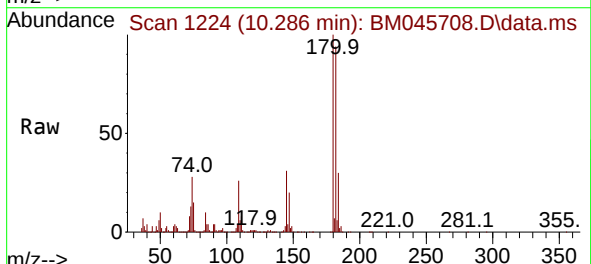
Manual Integrations
APPROVED

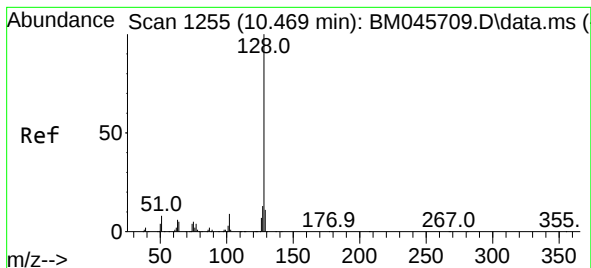
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.346 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

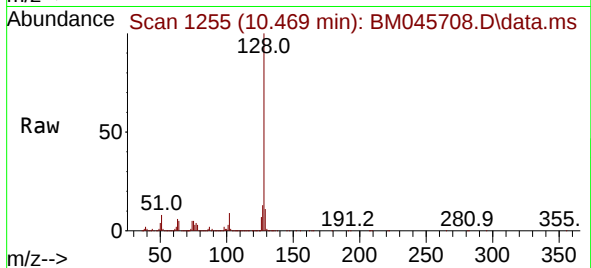
Tgt Ion:180 Resp: 909796
Ion Ratio Lower Upper
180 100
182 94.5 75.1 112.7
145 30.8 25.0 37.6





#31
Naphthalene
Concen: 20.646 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

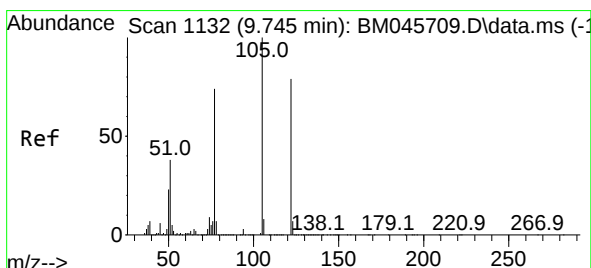
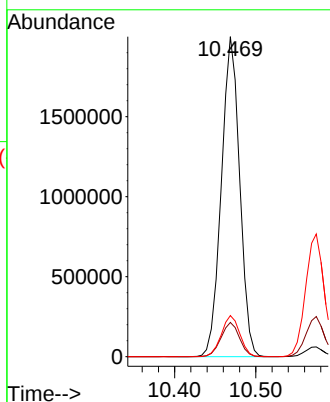
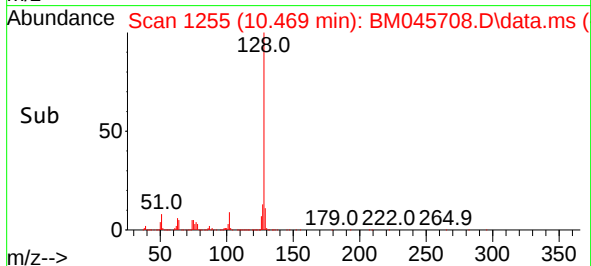
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 313656
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.8 10.4 15.6

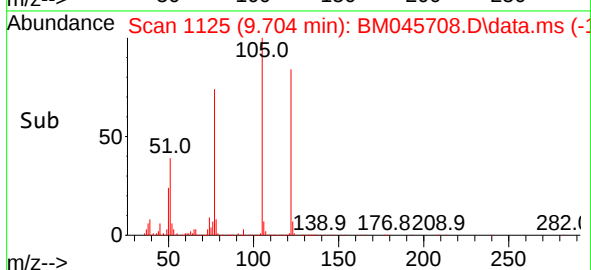
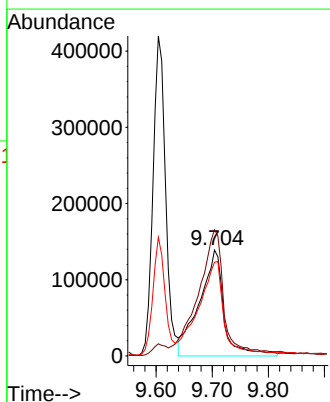
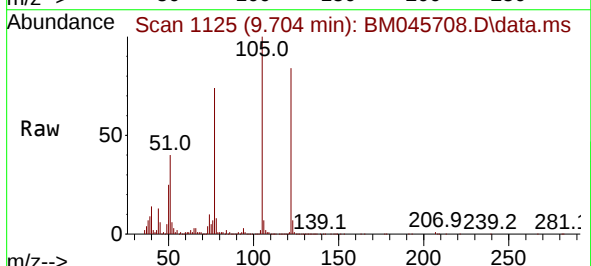
Manual Integrations
APPROVED

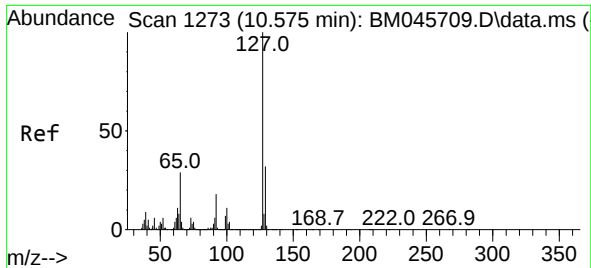
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#32
Benzoic acid
Concen: 20.359 ng m
RT: 9.704 min Scan# 1125
Delta R.T. -0.041 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:122 Resp: 423696
Ion Ratio Lower Upper
122 100
105 119.1 103.7 143.7
77 88.5 72.2 112.2





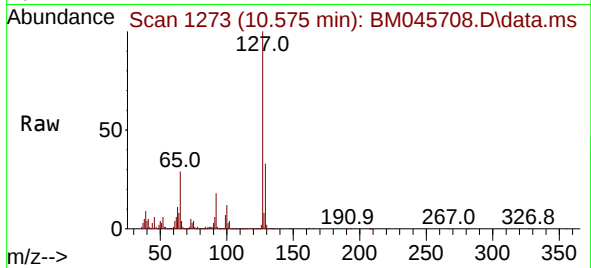
#33
4-Chloroaniline
Concen: 20.306 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



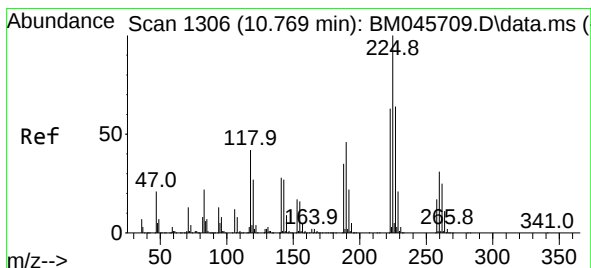
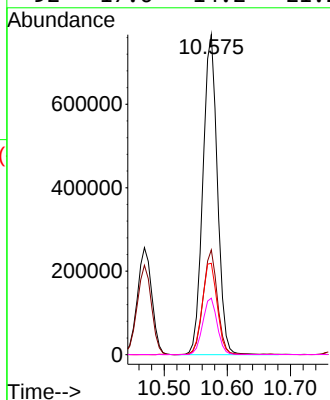
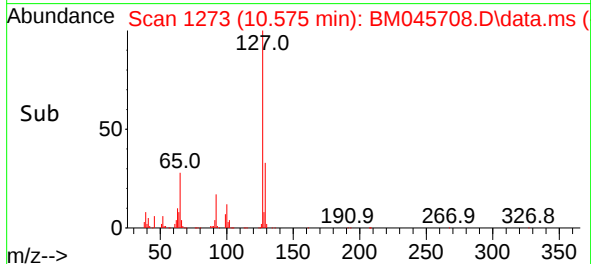
Tgt Ion:127 Resp: 1224208
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3
65 28.5 23.4 35.0
92 17.6 14.2 21.2

Manual Integrations

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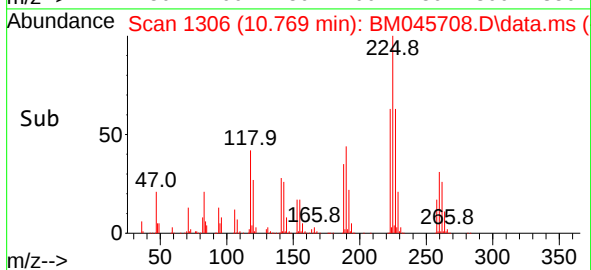
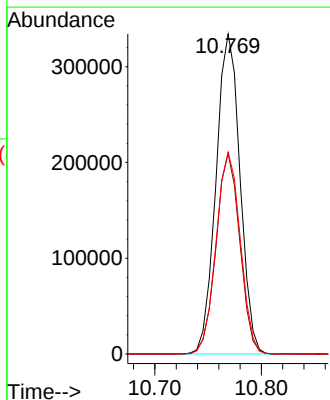
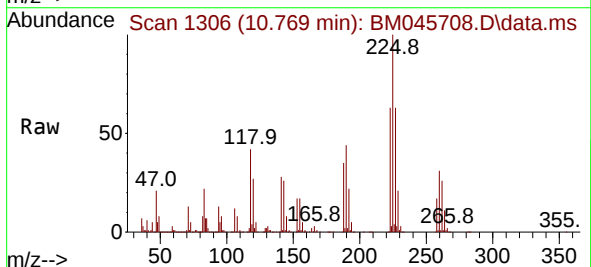
Reviewed By :Yogesh Patel 05/10/2024

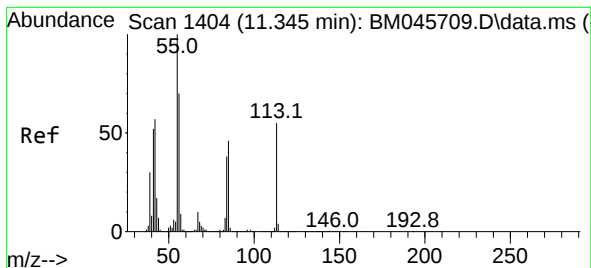
Supervised By :mohammad ahmed 05/10/2024



#34
Hexachlorobutadiene
Concen: 20.475 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

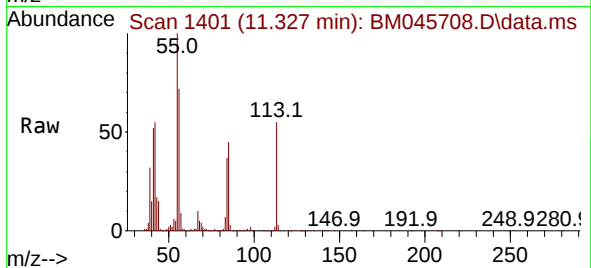
Tgt Ion:225 Resp: 522429
Ion Ratio Lower Upper
225 100
223 62.6 50.4 75.6
227 63.0 51.1 76.7





#35
Caprolactam
Concen: 19.960 ng
RT: 11.327 min Scan# 1401
Delta R.T. -0.018 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

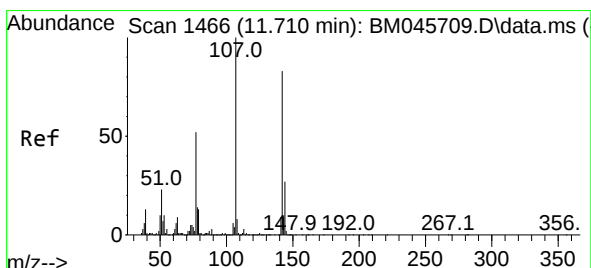
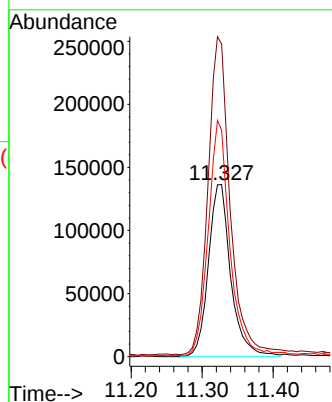
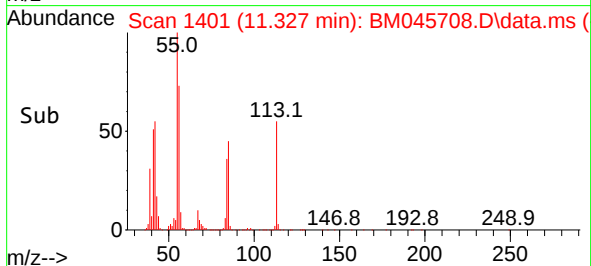
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



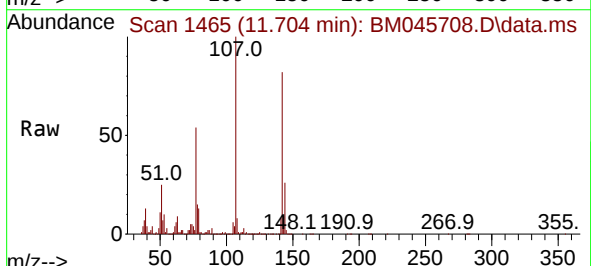
Tgt Ion:113 Resp: 297898
Ion Ratio Lower Upper
113 100
55 181.6 161.7 201.7
56 131.5 107.4 147.4

Manual Integrations
APPROVED

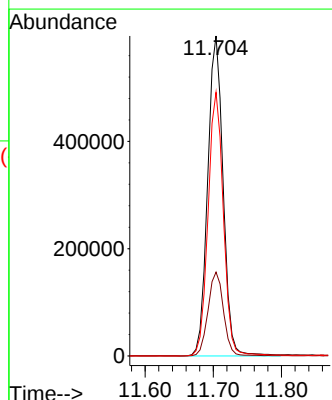
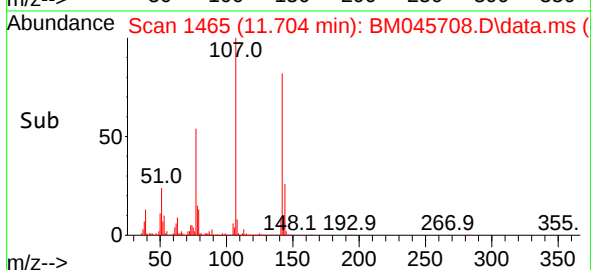
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

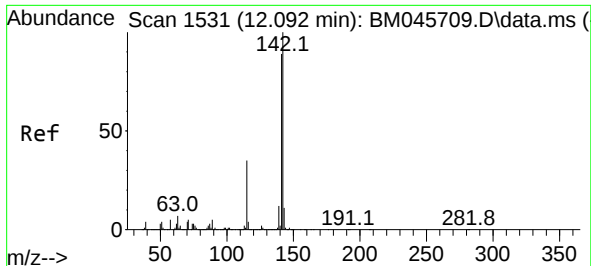


#36
4-Chloro-3-methylphenol
Concen: 20.223 ng
RT: 11.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



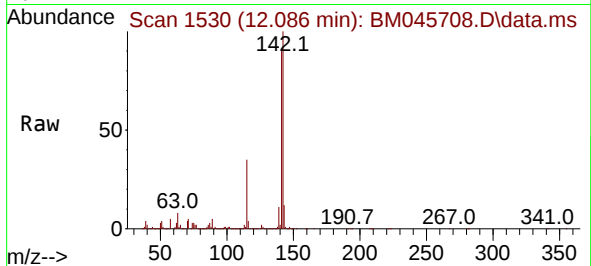
Tgt Ion:107 Resp: 940371
Ion Ratio Lower Upper
107 100
144 26.2 21.3 31.9
142 82.4 66.6 99.8





#37
2-Methylnaphthalene
Concen: 20.365 ng
RT: 12.086 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

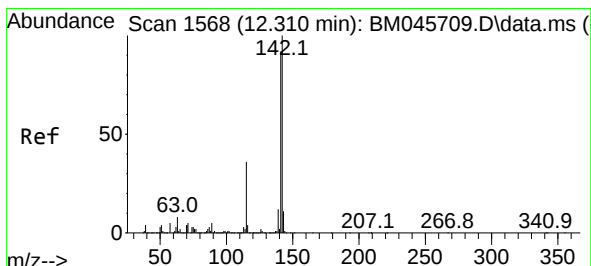
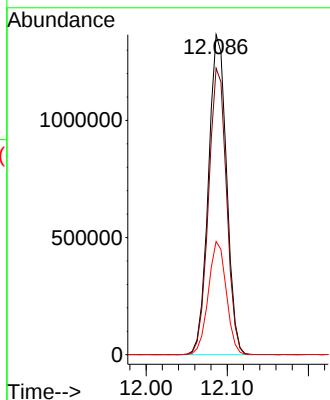
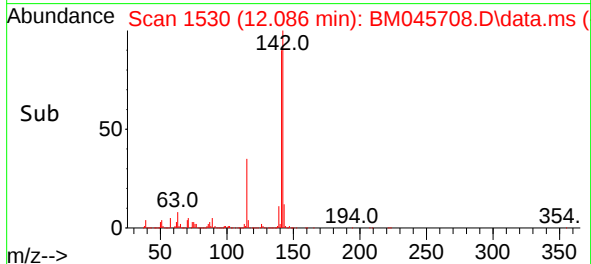
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



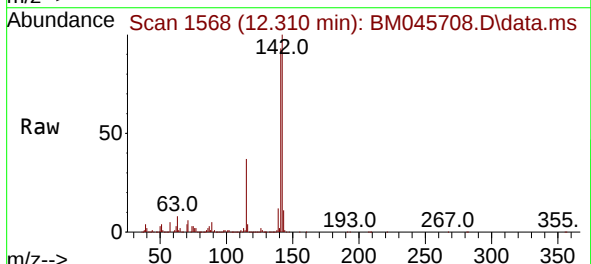
Tgt Ion:142 Resp: 2116278
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7
115 35.3 27.8 41.6

Manual Integrations
APPROVED

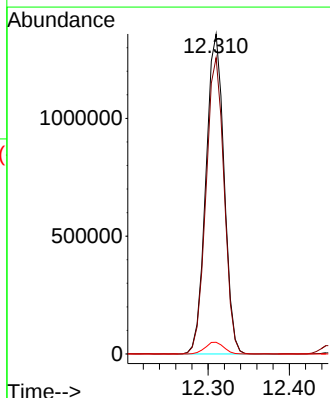
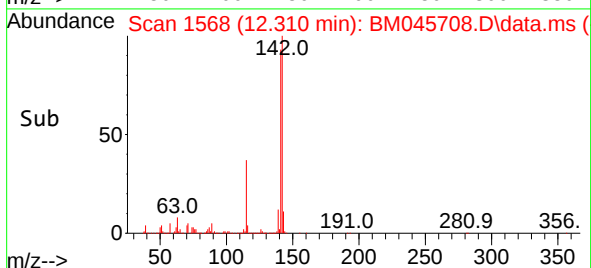
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

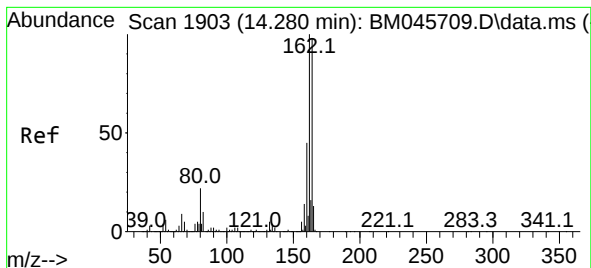


#38
1-Methylnaphthalene
Concen: 20.478 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



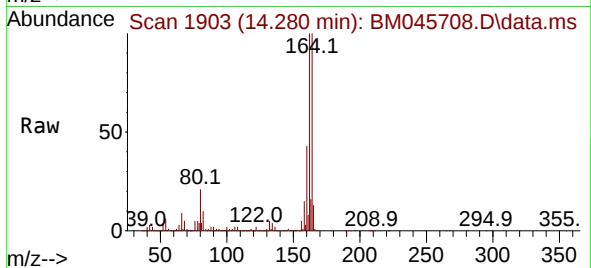
Tgt Ion:142 Resp: 2103781
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 3.7 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

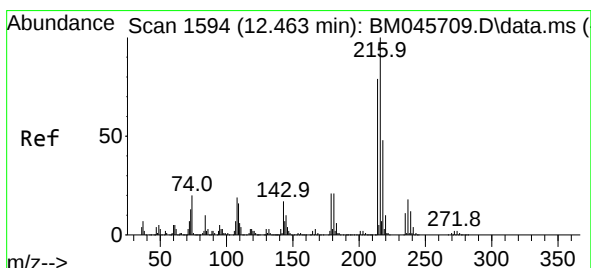
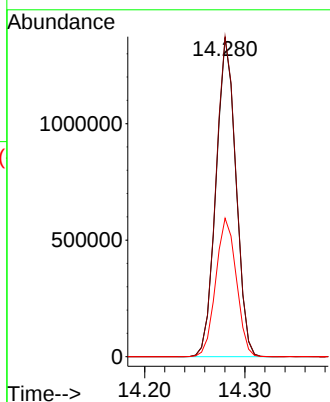
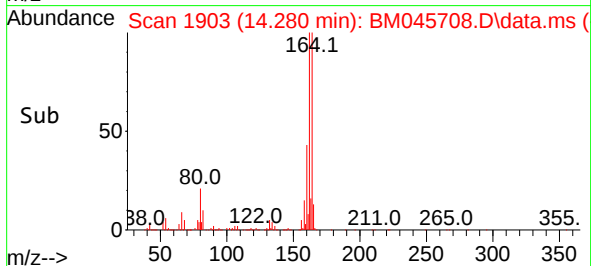
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 187814
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.2
160 43.4 36.6 54.8

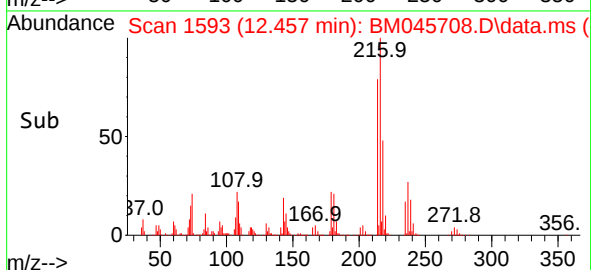
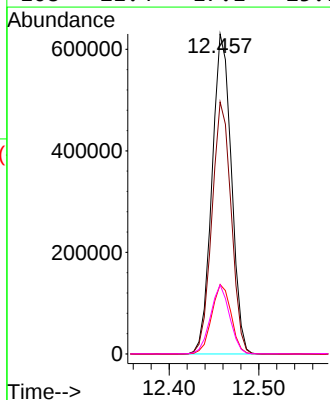
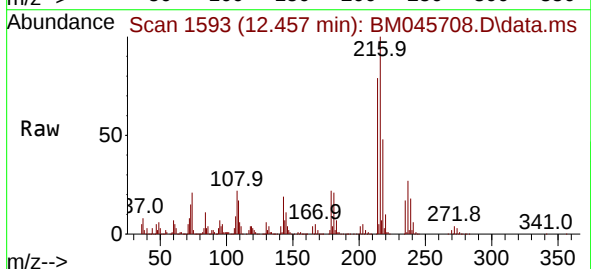
Manual Integrations
APPROVED

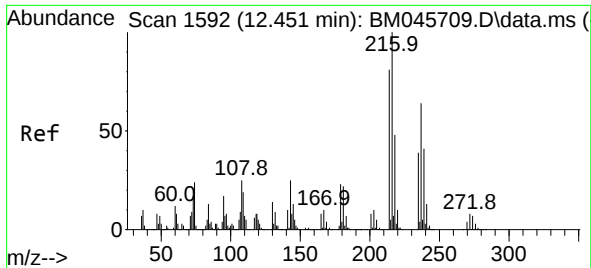
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.410 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

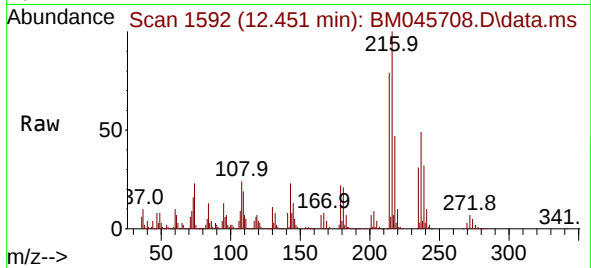
Tgt Ion:216 Resp: 945168
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.7 17.4 26.2
108 21.4 17.1 25.7





#41
Hexachlorocyclopentadiene
Concen: 20.238 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

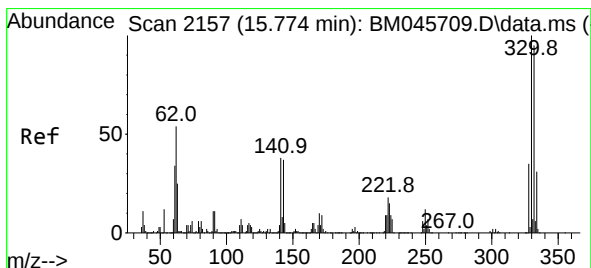
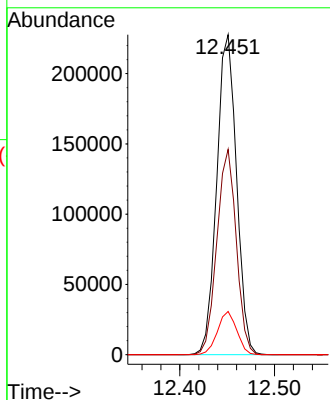
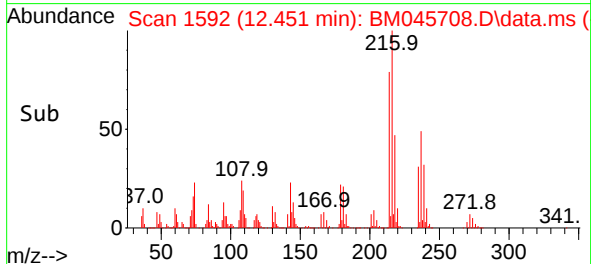
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



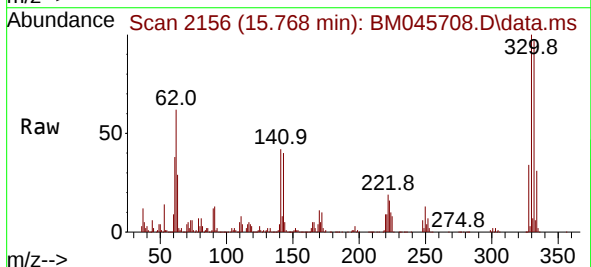
Tgt Ion:237 Resp: 33104
Ion Ratio Lower Upper
237 100
235 64.1 41.6 81.6
272 13.5 0.0 32.6

Manual Integrations
APPROVED

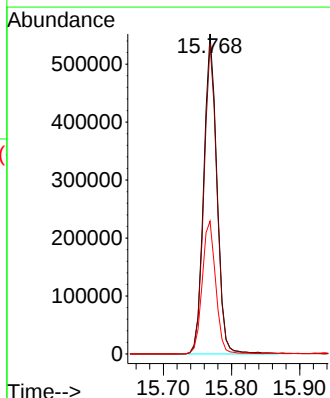
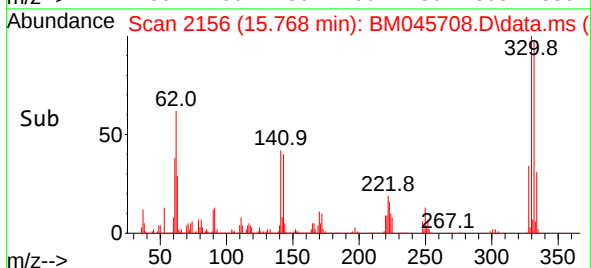
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

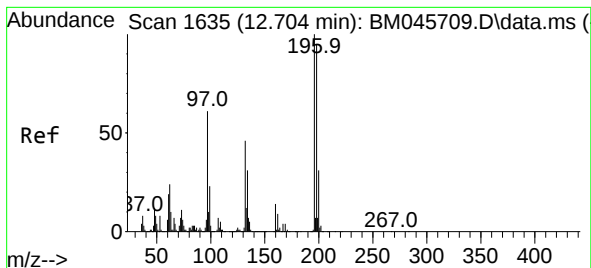


#42
2,4,6-Tribromophenol
Concen: 40.529 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



Tgt Ion:330 Resp: 745650
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 42.4 33.8 50.8





#43

2,4,6-Trichlorophenol

Concen: 19.903 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 59586

Ion Ratio Lower Upper

196 100

198 96.6 76.0 114.0

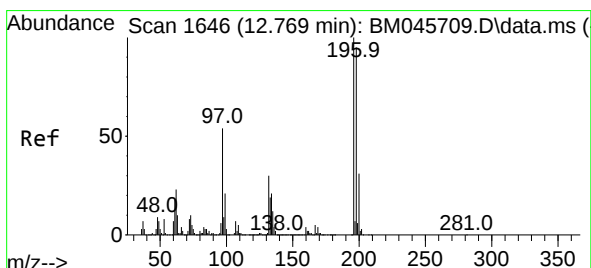
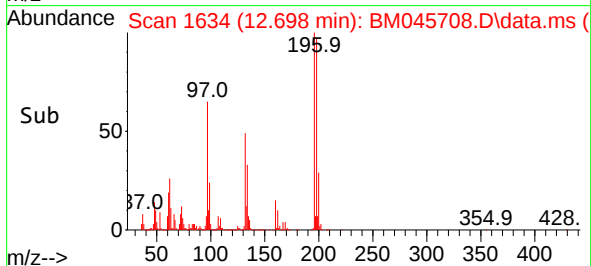
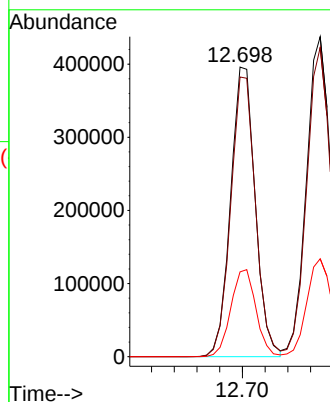
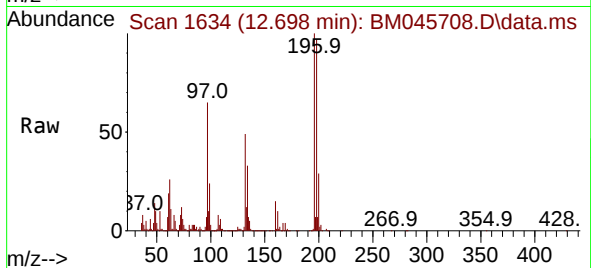
200 29.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#44

2,4,5-Trichlorophenol

Concen: 20.245 ng

RT: 12.769 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Tgt Ion:196 Resp: 674212

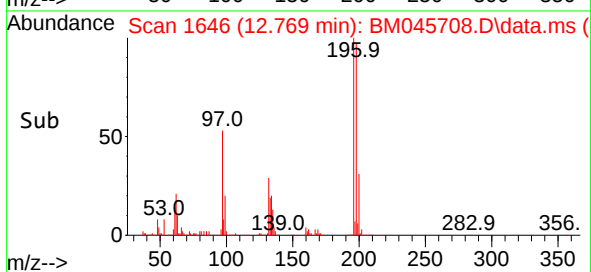
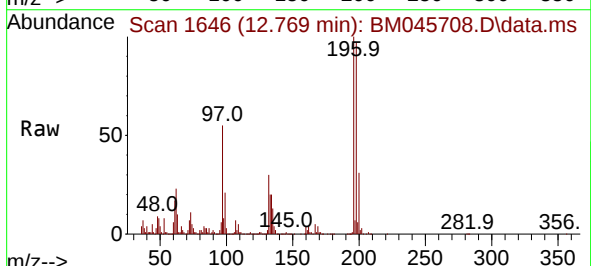
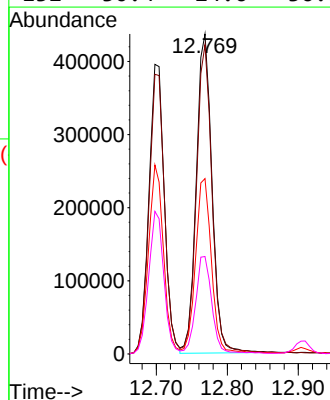
Ion Ratio Lower Upper

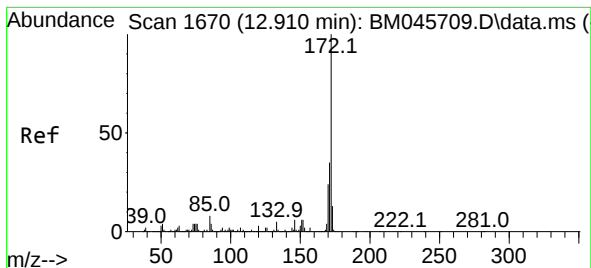
196 100

198 96.7 76.2 114.2

97 54.8 43.5 65.3

132 30.4 24.6 36.8





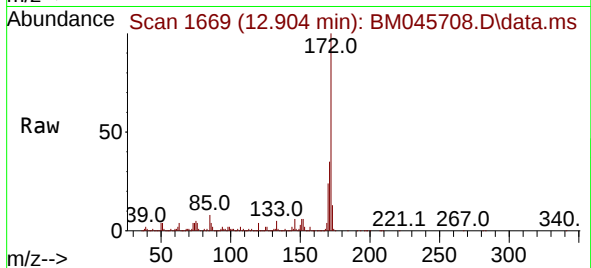
#45
2-Fluorobiphenyl
Concen: 43.296 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



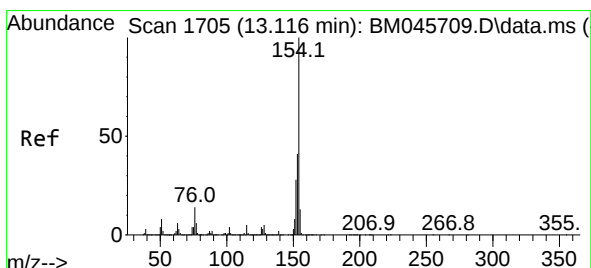
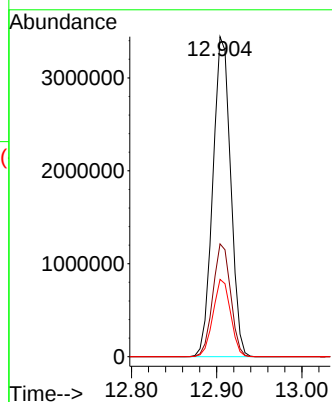
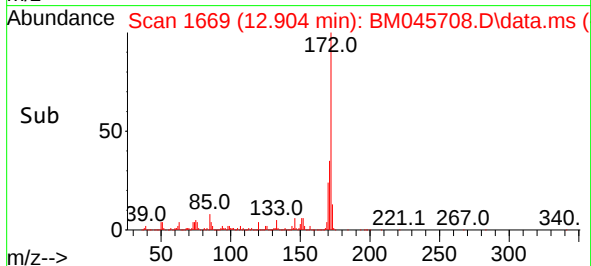
Tgt Ion:172 Resp: 499684
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.2 19.0 28.4

Manual Integrations

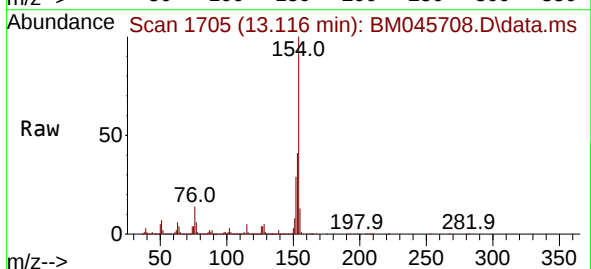
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

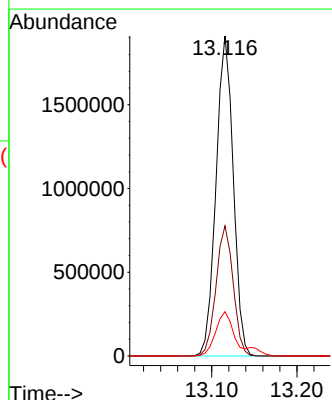
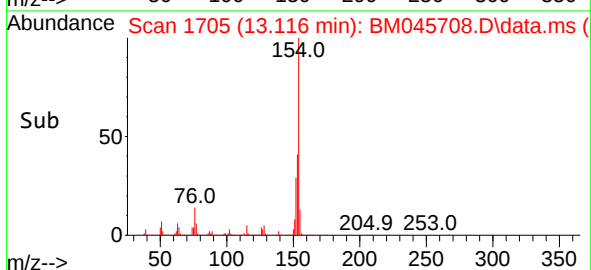
Supervised By :mohammad ahmed 05/10/2024

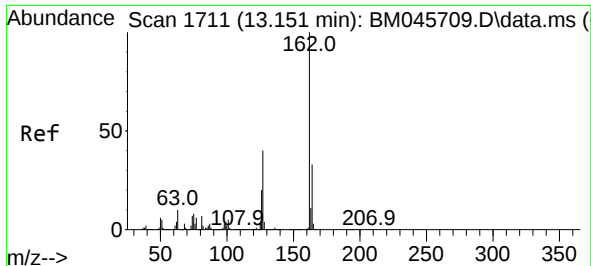


#46
1,1'-Biphenyl
Concen: 20.575 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



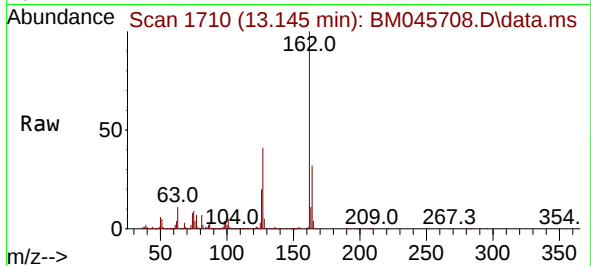
Tgt Ion:154 Resp: 2679898
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.9 0.0 33.7





#47
2-Chloronaphthalene
Concen: 20.598 ng
RT: 13.145 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

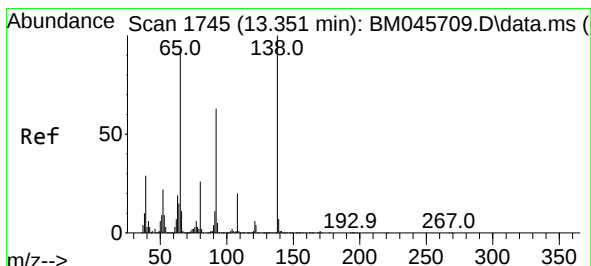
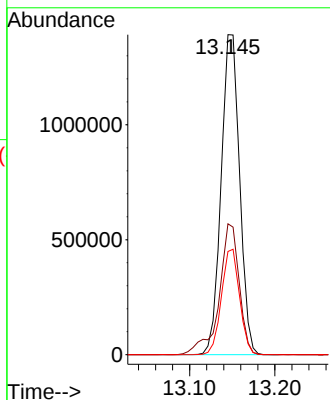
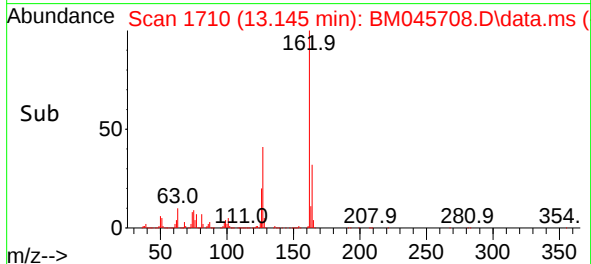
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



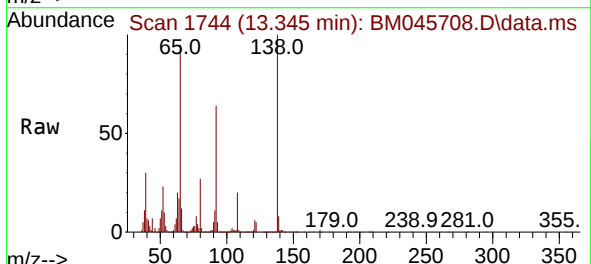
Tgt Ion:162 Resp: 210110
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.2
164 32.3 26.1 39.1

Manual Integrations
APPROVED

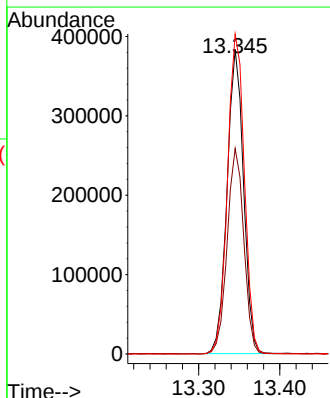
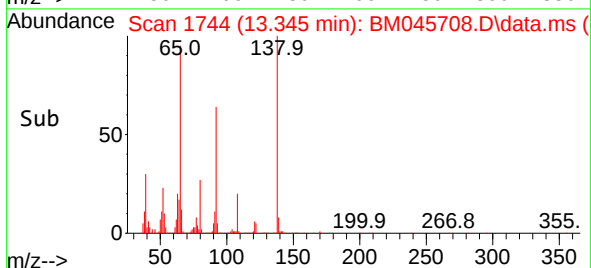
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

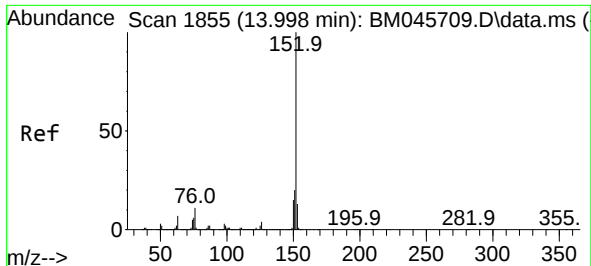


#48
2-Nitroaniline
Concen: 19.793 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



Tgt Ion: 65 Resp: 541190
Ion Ratio Lower Upper
65 100
92 67.5 54.0 81.0
138 105.1 85.8 128.8





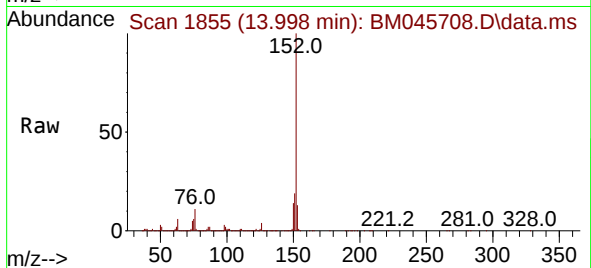
#49
Acenaphthylene
Concen: 20.705 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



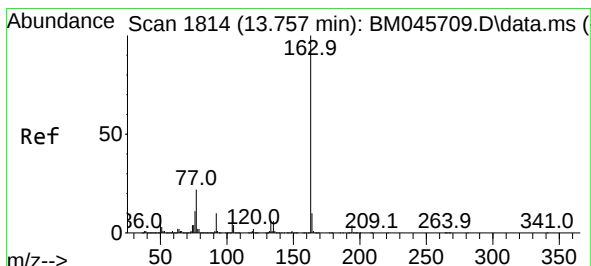
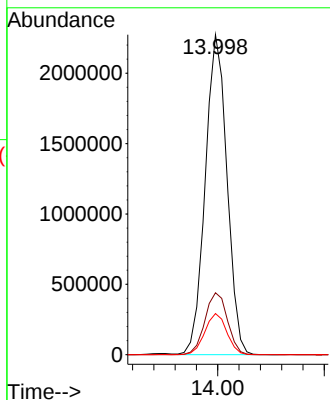
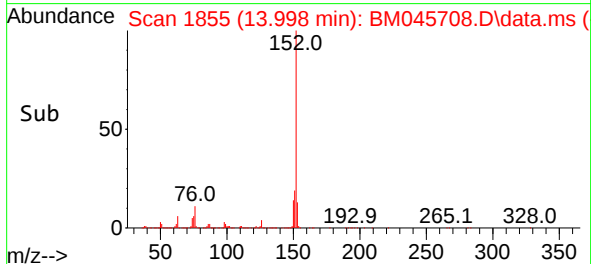
Tgt Ion:152 Resp: 322593
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 12.9 10.8 16.2

Manual Integrations

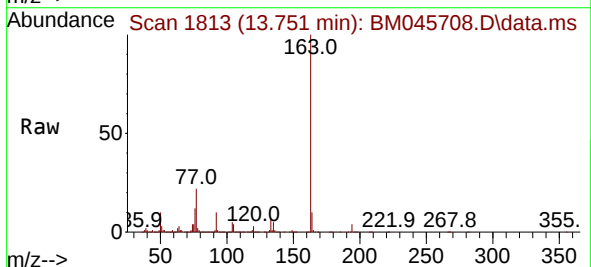
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

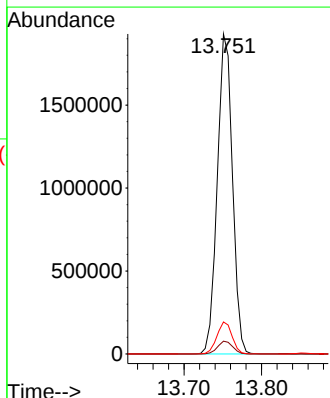
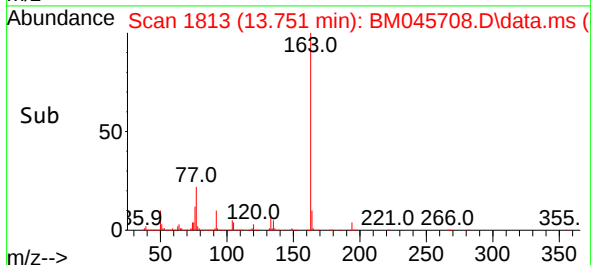
Supervised By :mohammad ahmed 05/10/2024

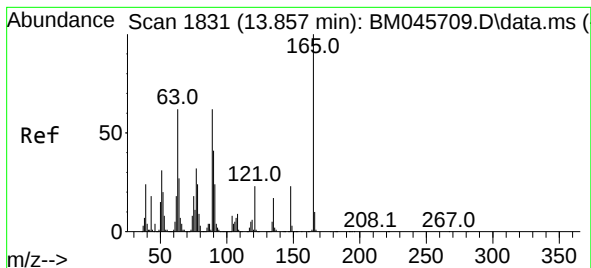


#50
Dimethylphthalate
Concen: 20.424 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



Tgt Ion:163 Resp: 2616252
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.0 12.0





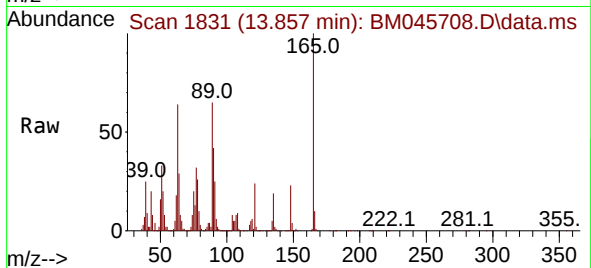
#51
2,6-Dinitrotoluene
Concen: 20.148 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

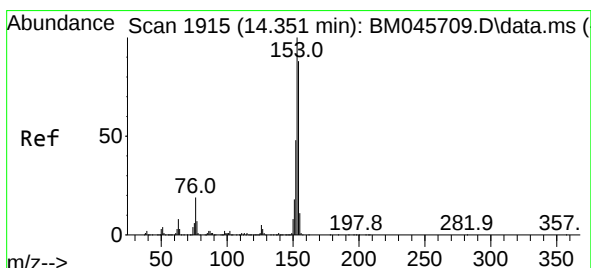
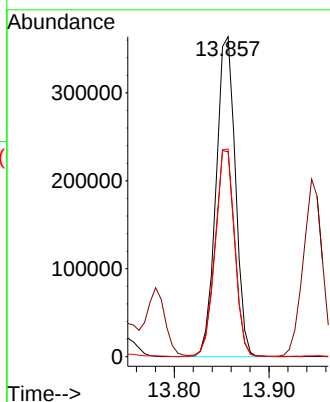
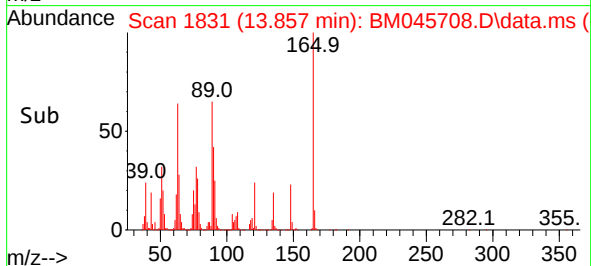


Tgt Ion:165 Resp: 517229
Ion Ratio Lower Upper
165 100
63 64.1 49.8 74.6
89 64.9 49.8 74.8

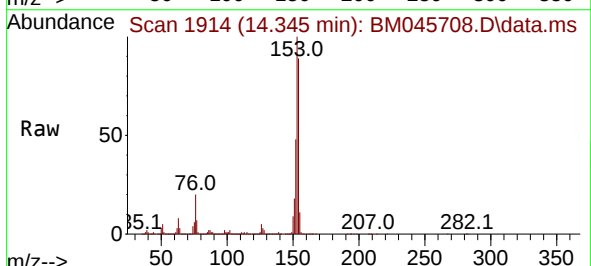
Manual Integrations

APPROVED

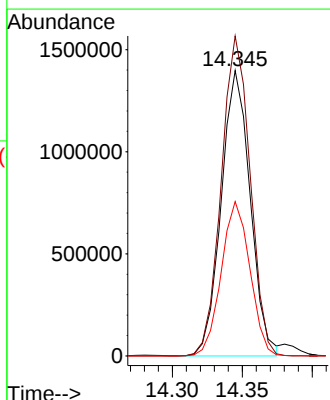
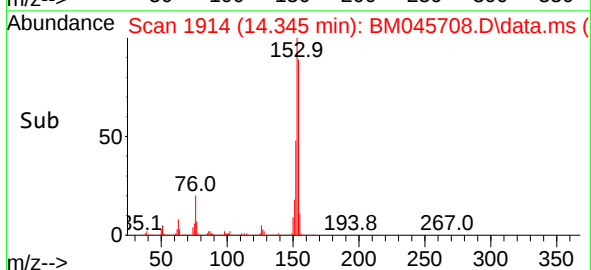
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

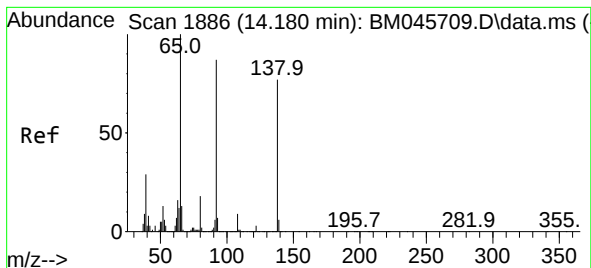


#52
Acenaphthene
Concen: 20.507 ng m
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



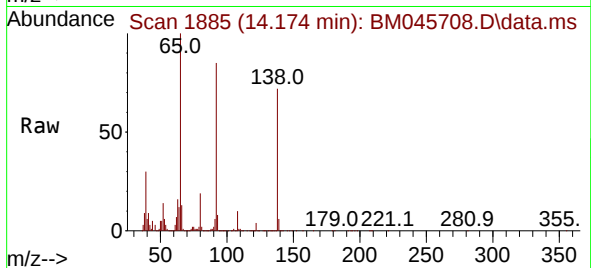
Tgt Ion:154 Resp: 2015408
Ion Ratio Lower Upper
154 100
153 112.1 91.2 136.8
152 54.1 43.7 65.5





#53
3-Nitroaniline
Concen: 20.042 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

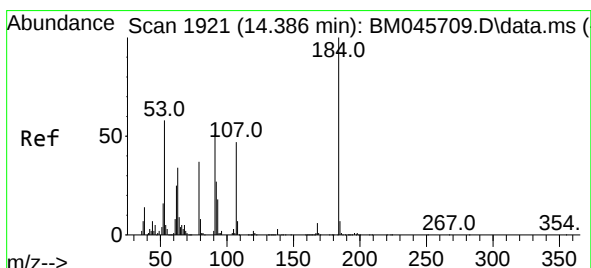
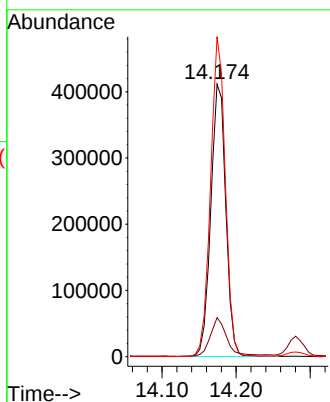
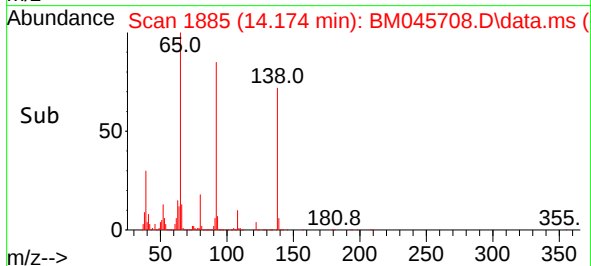
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 57663
Ion Ratio Lower Upper
138 100
108 14.3 9.6 14.4
92 117.4 90.6 135.8

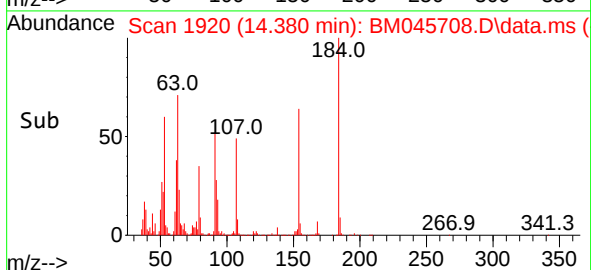
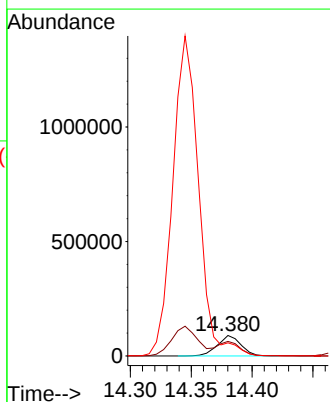
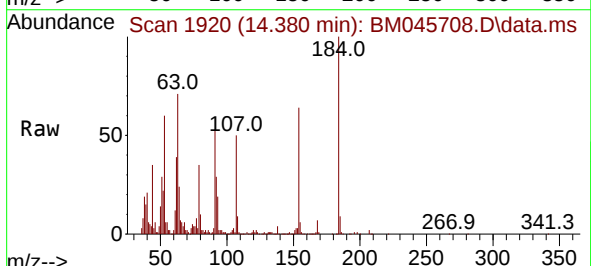
Manual Integrations
APPROVED

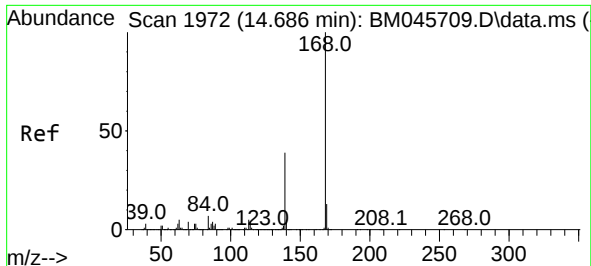
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#54
2,4-Dinitrophenol
Concen: 20.380 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

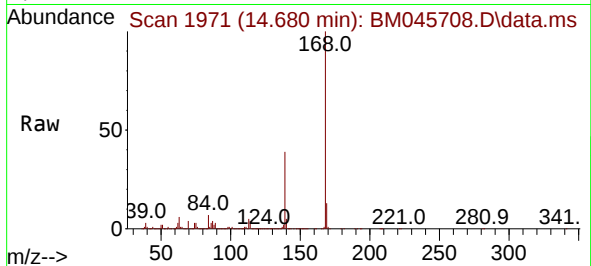
Tgt Ion:184 Resp: 120193
Ion Ratio Lower Upper
184 100
63 71.2 59.5 89.3
154 64.2 50.7 76.1





#55
Dibenzenofuran
Concen: 20.691 ng
RT: 14.680 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

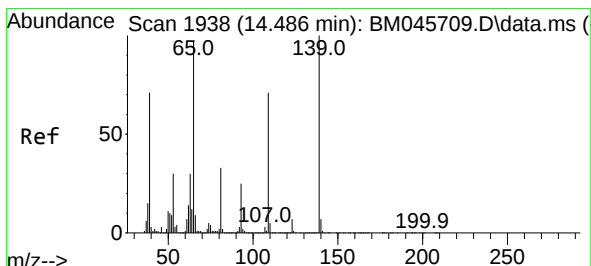
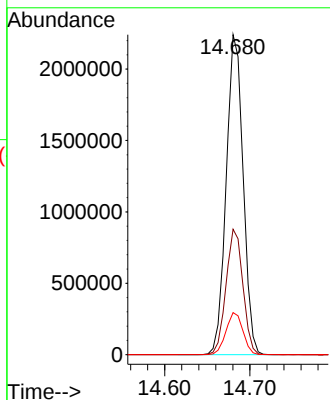
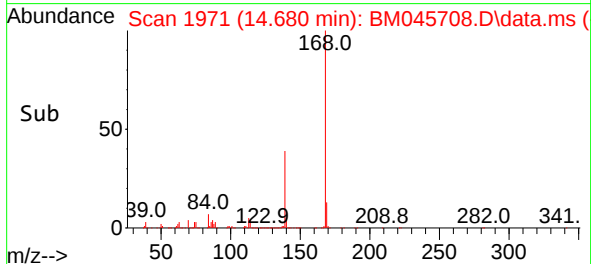
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 3086949
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.2 10.6 16.0

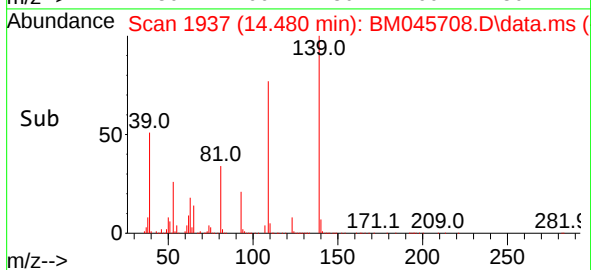
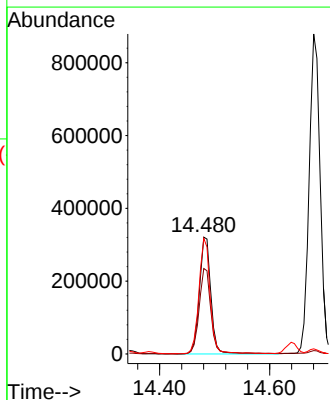
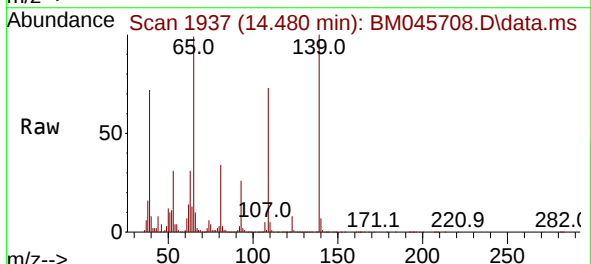
Manual Integrations
APPROVED

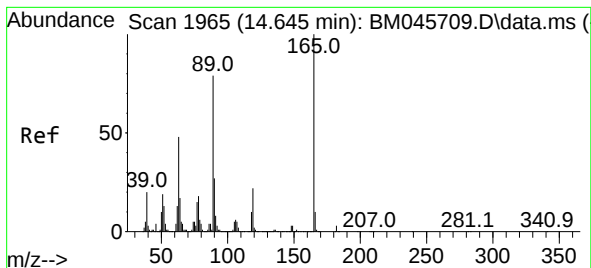
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#56
4-Nitrophenol
Concen: 19.901 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:139 Resp: 465058
Ion Ratio Lower Upper
139 100
109 73.2 51.2 91.2
65 98.9 77.6 117.6





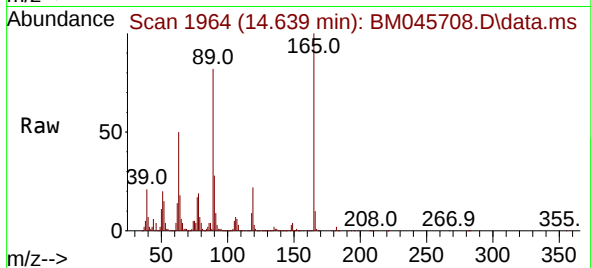
#57
2,4-Dinitrotoluene
Concen: 19.997 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

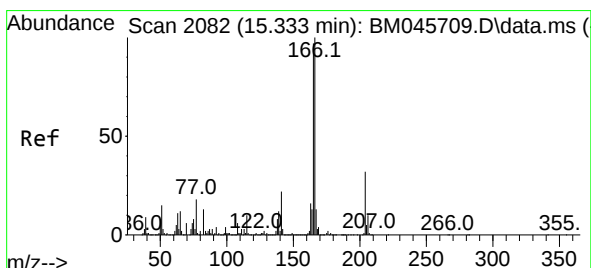
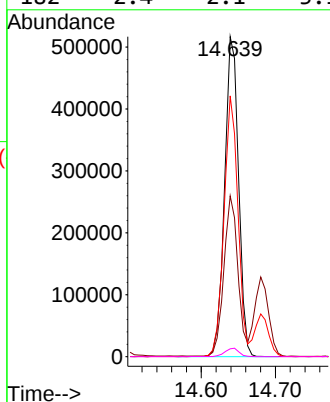
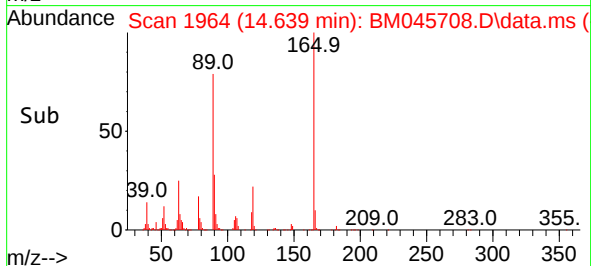


Tgt Ion:165 Resp: 676500
Ion Ratio Lower Upper
165 100
63 50.3 38.1 57.1
89 81.5 63.2 94.8
182 2.4 2.1 3.1

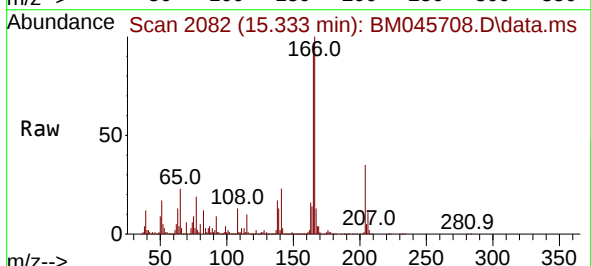
Manual Integrations

APPROVED

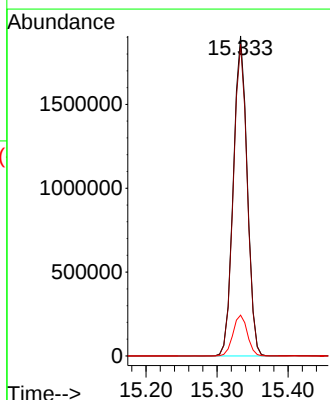
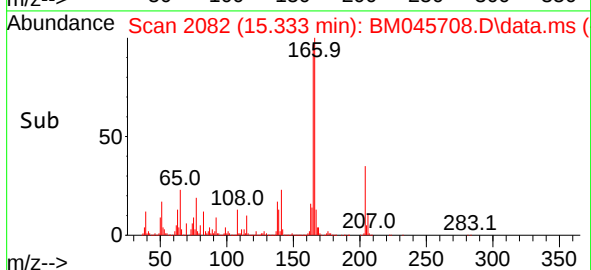
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

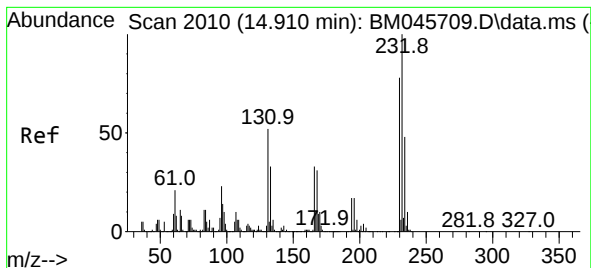


#58
Fluorene
Concen: 20.516 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



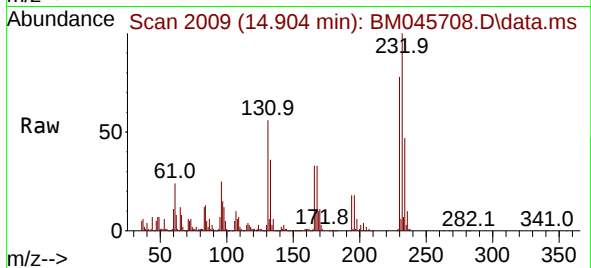
Tgt Ion:166 Resp: 2595530
Ion Ratio Lower Upper
166 100
165 97.3 77.3 115.9
167 12.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.281 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

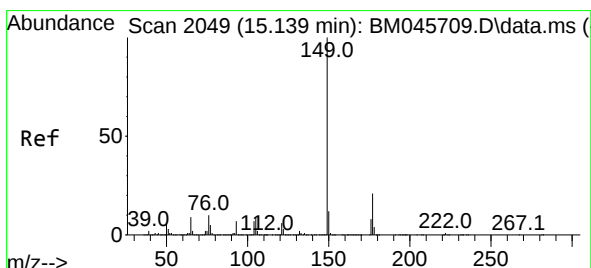
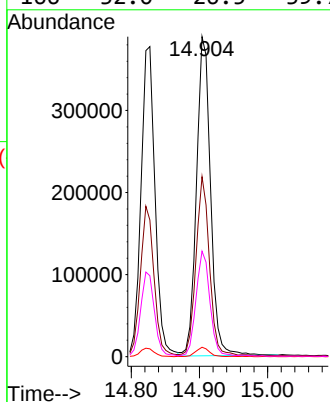
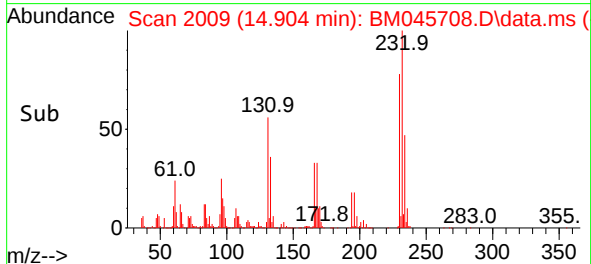
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



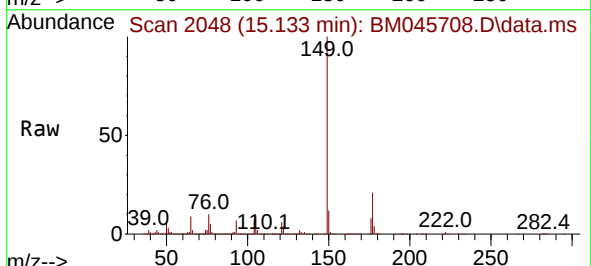
Tgt Ion:232 Resp: 55707
Ion Ratio Lower Upper
232 100
131 53.7 42.5 63.7
130 2.8 2.2 3.2
166 32.0 26.5 39.7

Manual Integrations
APPROVED

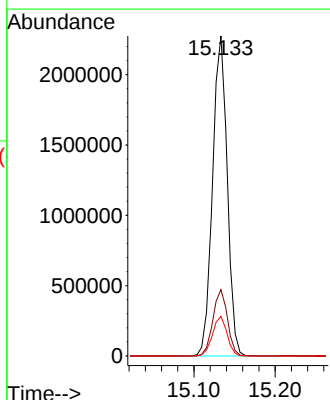
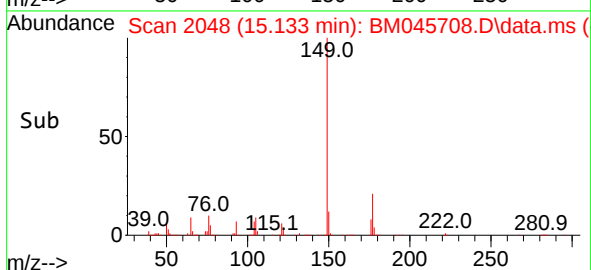
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

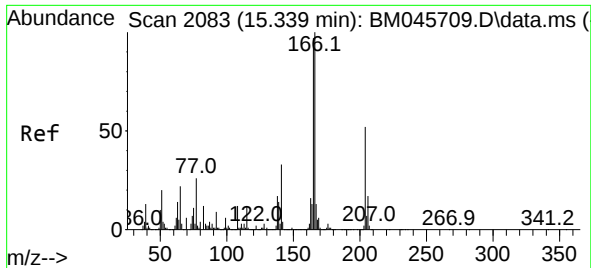


#60
Diethylphthalate
Concen: 20.528 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



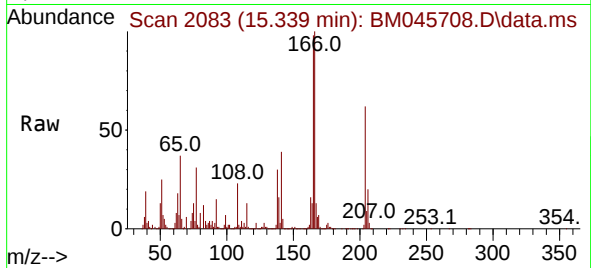
Tgt Ion:149 Resp: 2851374
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.4
150 12.4 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 20.500 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

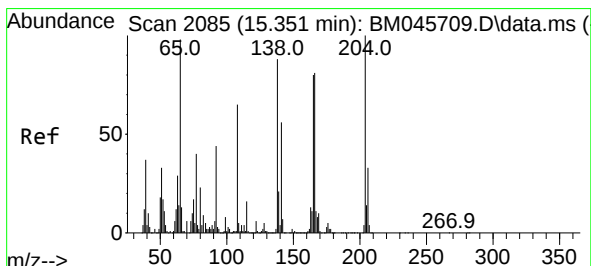
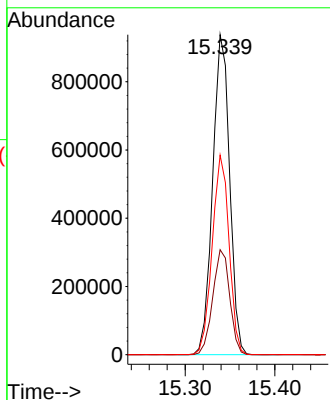
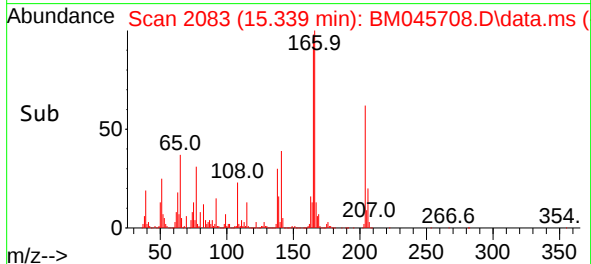
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 122898
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.4 50.8 76.2

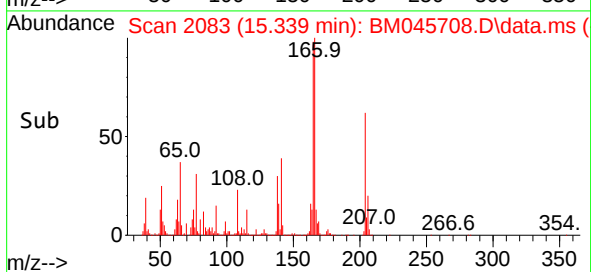
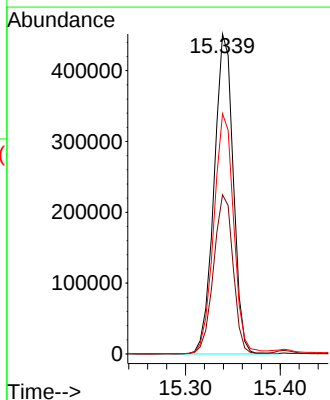
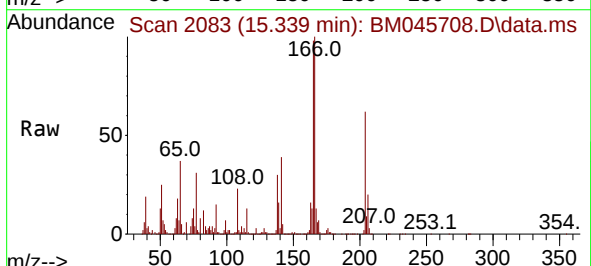
Manual Integrations
APPROVED

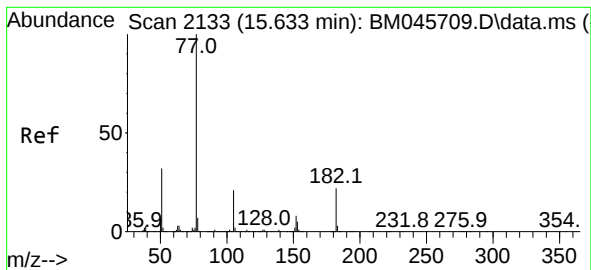
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#62
4-Nitroaniline
Concen: 20.285 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

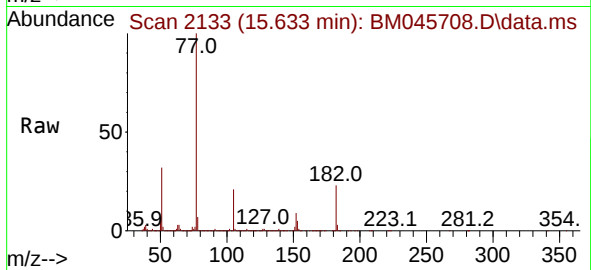
Tgt Ion:138 Resp: 635017
Ion Ratio Lower Upper
138 100
92 49.8 29.7 69.7
108 75.1 53.5 93.5





#63
Azobenzene
Concen: 20.798 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

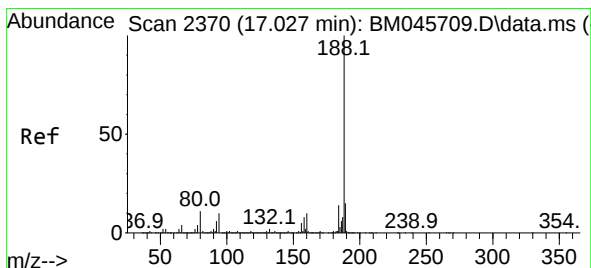
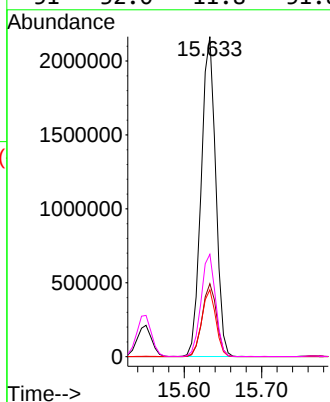
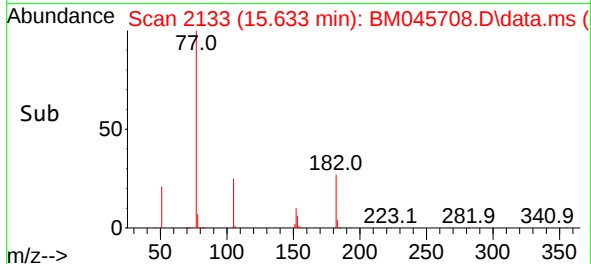
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 280879
Ion Ratio Lower Upper
77 100
182 22.8 2.0 42.0
105 20.9 0.6 40.6
51 32.0 11.8 51.8

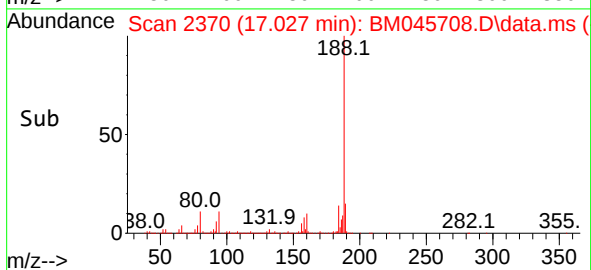
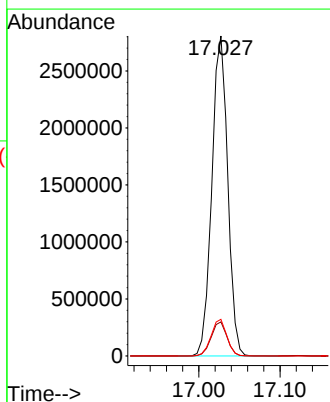
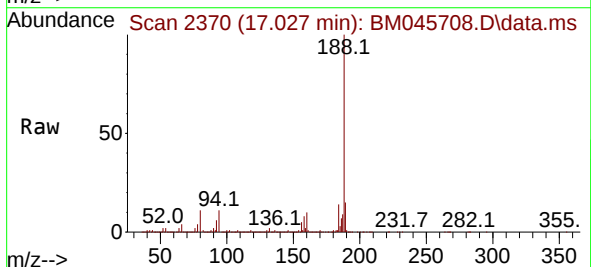
Manual Integrations
APPROVED

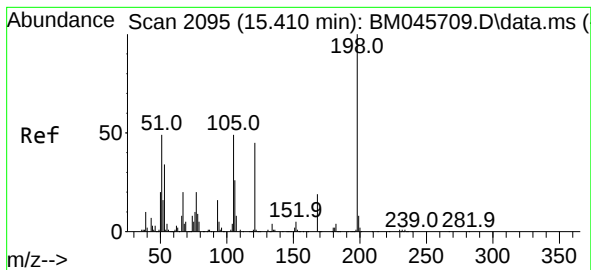
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:188 Resp: 3806462
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 11.4 9.0 13.4





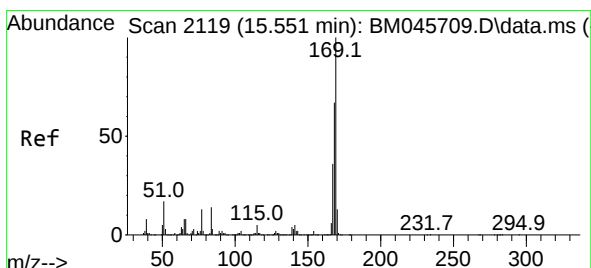
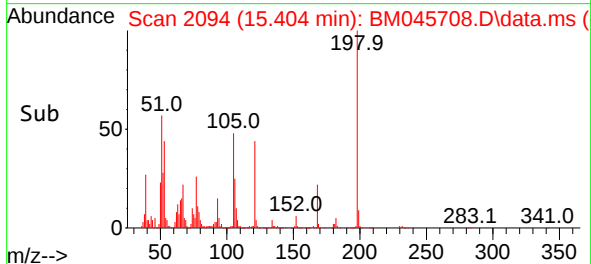
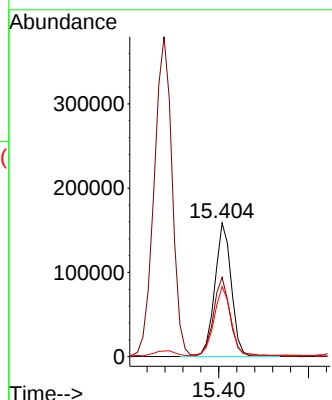
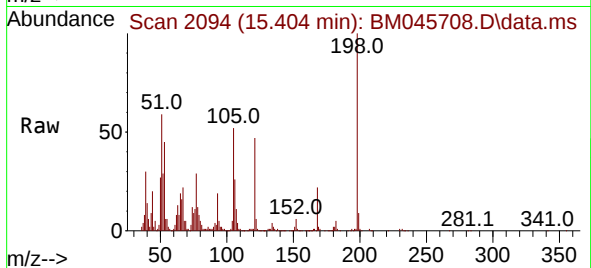
#65
4,6-Dinitro-2-methylphenol
Concen: 20.116 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 201181
Ion Ratio Lower Upper
198 100
51 59.4 36.9 76.9
105 52.4 29.7 69.7

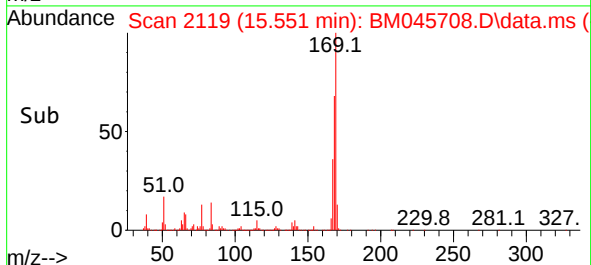
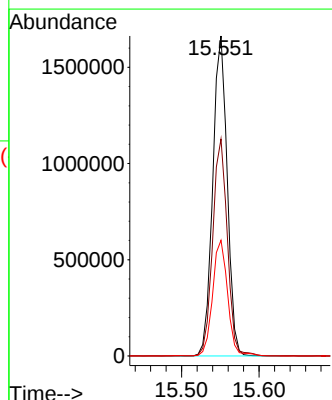
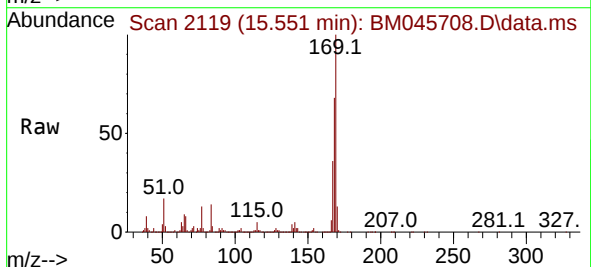
Manual Integrations
APPROVED

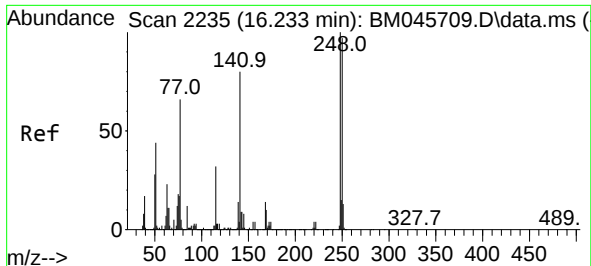
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#66
n-Nitrosodiphenylamine
Concen: 20.675 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:169 Resp: 2153944
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.8
167 36.1 29.0 43.6





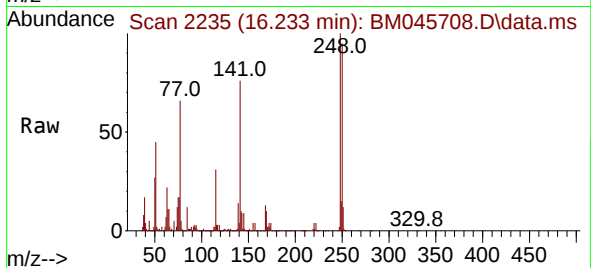
#67
4-Bromophenyl-phenylether
Concen: 20.510 ng
RT: 16.233 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



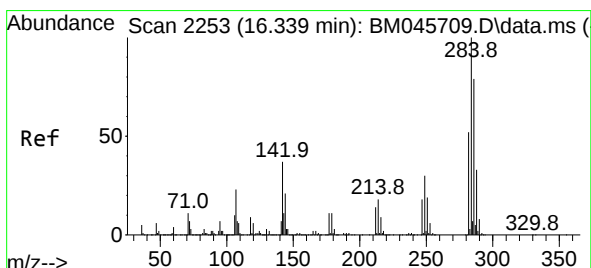
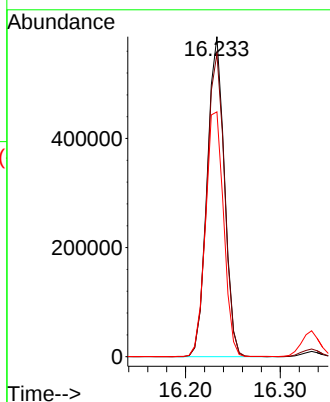
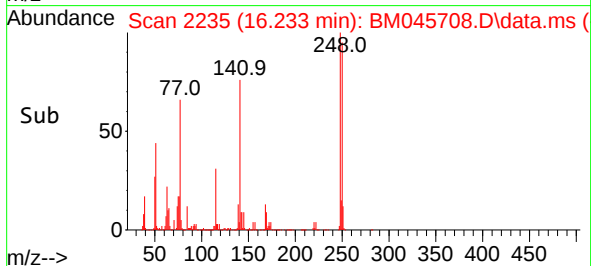
Tgt Ion:248 Resp: 744890
Ion Ratio Lower Upper
248 100
250 94.7 77.8 116.8
141 76.5 63.6 95.4

Manual Integrations

APPROVED

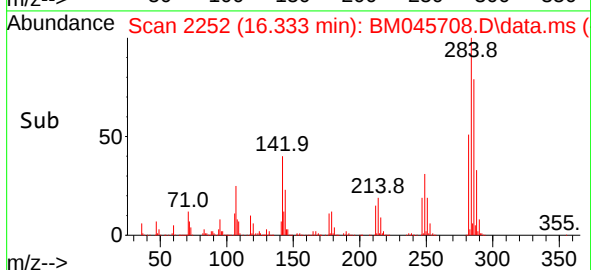
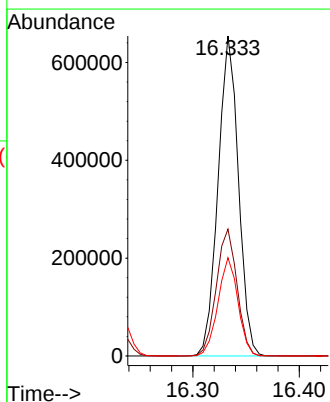
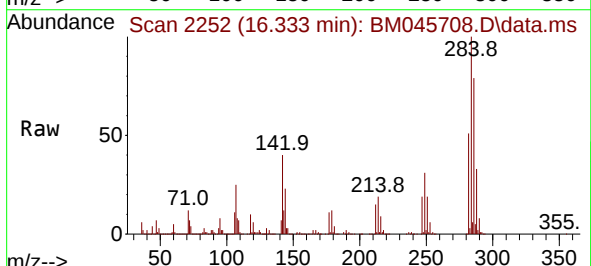
Reviewed By :Yogesh Patel 05/10/2024

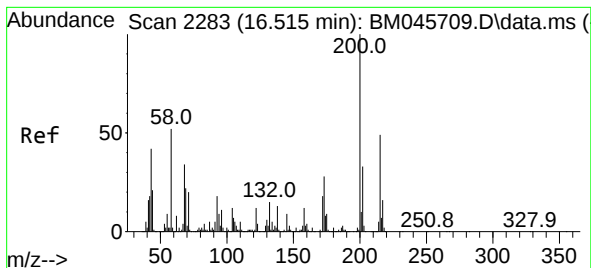
Supervised By :mohammad ahmed 05/10/2024



#68
Hexachlorobenzene
Concen: 20.466 ng
RT: 16.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:284 Resp: 866565
Ion Ratio Lower Upper
284 100
142 39.6 29.5 44.3
249 30.7 23.8 35.8





#69

Atrazine

Concen: 21.546 ng

RT: 16.509 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 68074

Ion Ratio Lower Upper

200 100

173 27.7 8.3 48.3

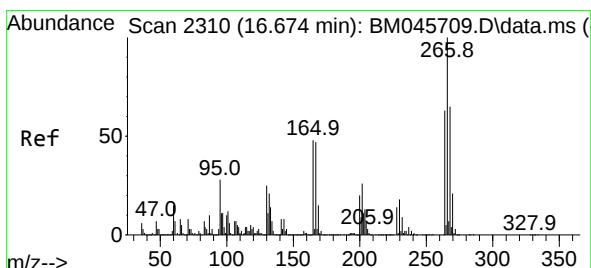
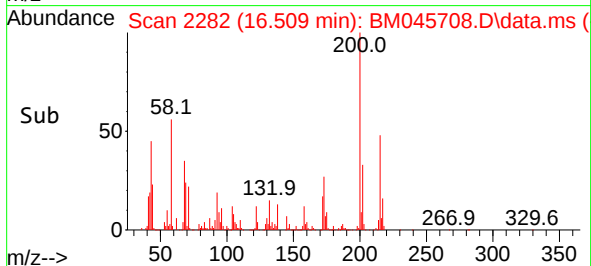
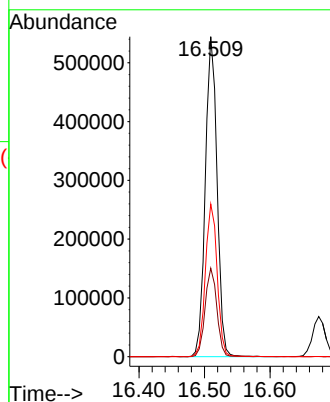
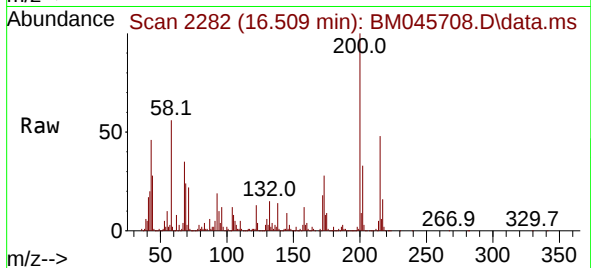
215 47.7 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#70

Pentachlorophenol

Concen: 19.531 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

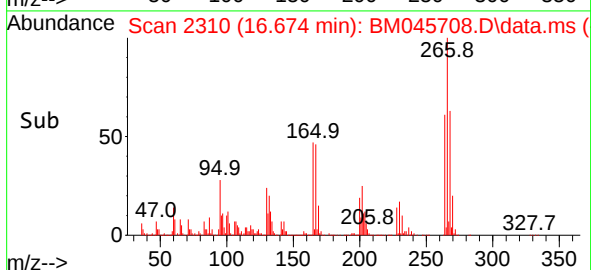
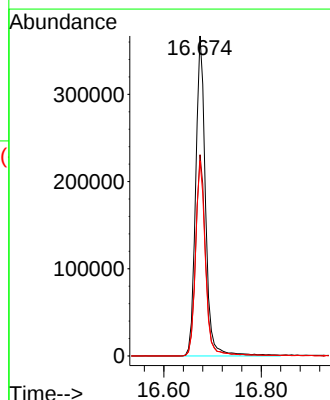
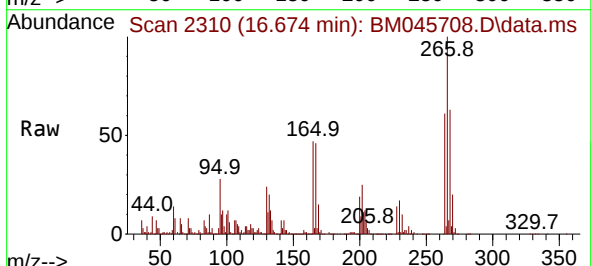
Tgt Ion:266 Resp: 517804

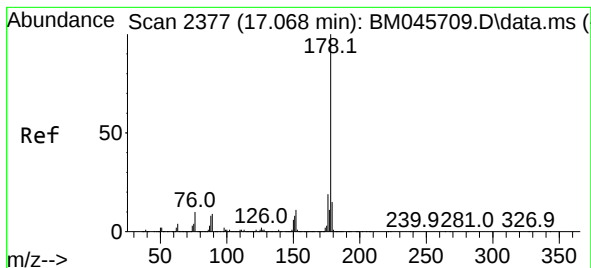
Ion Ratio Lower Upper

266 100

268 62.9 51.8 77.8

264 61.0 50.7 76.1





#71

Phenanthrene

Concen: 21.075 ng

RT: 17.068 min Scan# 2377

Delta R.T. 0.000 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 3794128

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

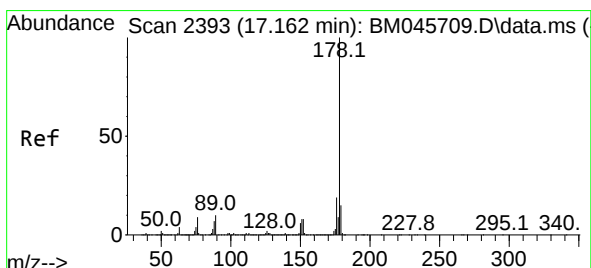
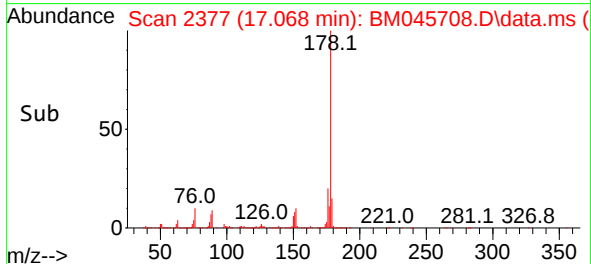
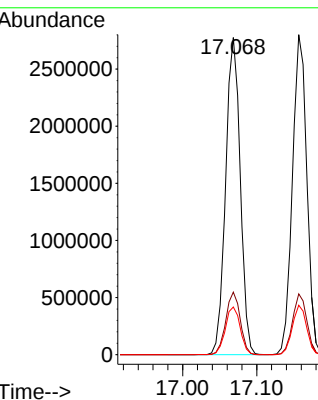
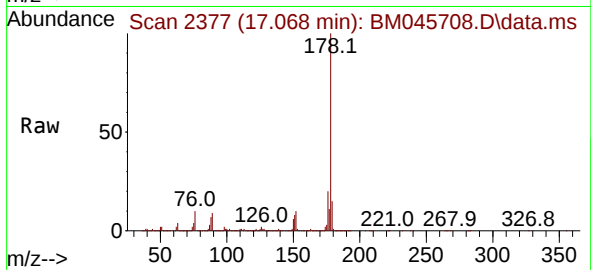
179 15.0 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#72

Anthracene

Concen: 21.018 ng

RT: 17.157 min Scan# 2392

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

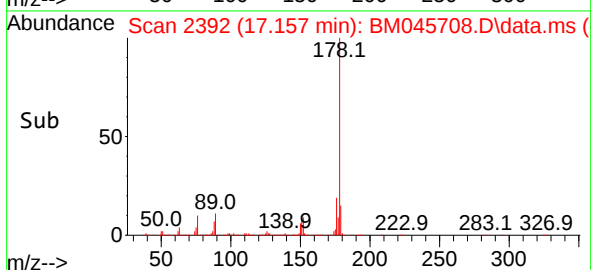
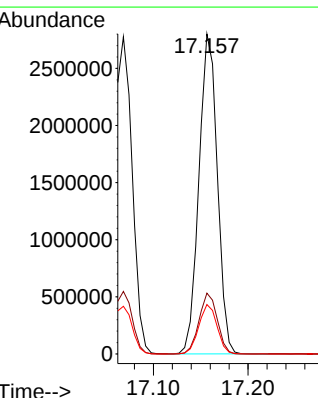
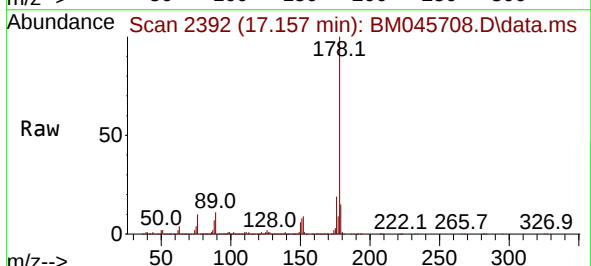
Tgt Ion:178 Resp: 3776306

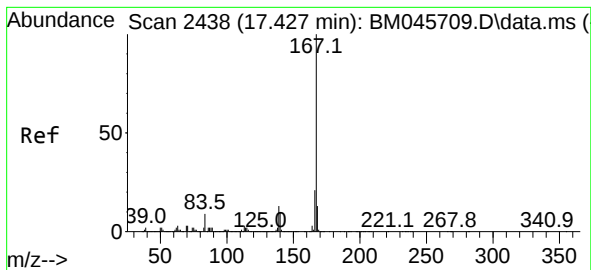
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.5 12.2 18.4





#73

Carbazole

Concen: 21.126 ng

RT: 17.427 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 385814

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

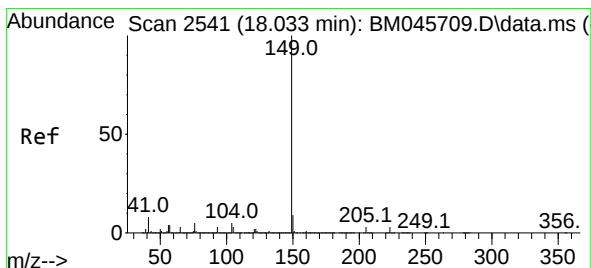
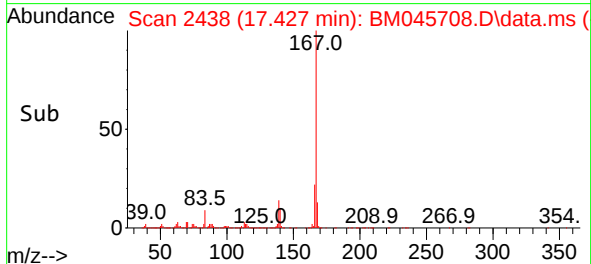
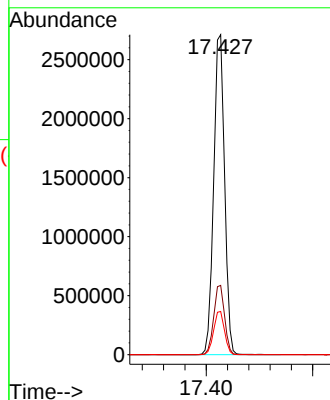
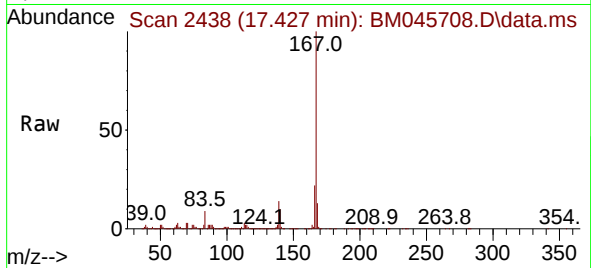
139 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#74

Di-n-butylphthalate

Concen: 22.801 ng

RT: 18.033 min Scan# 2541

Delta R.T. 0.000 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

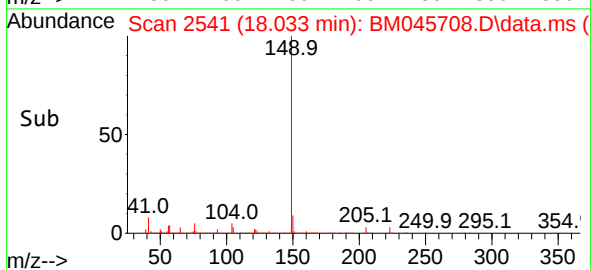
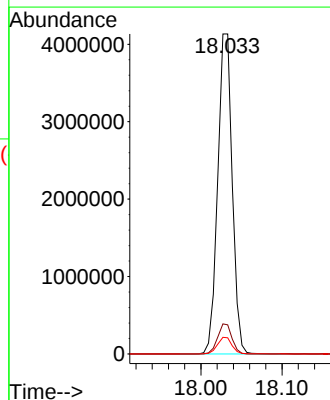
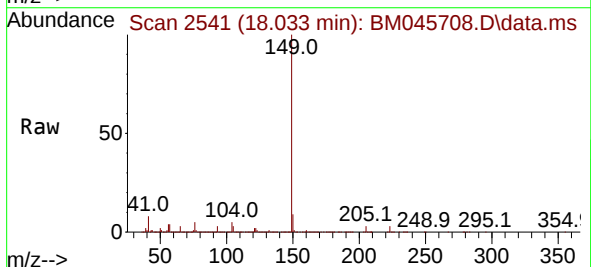
Tgt Ion:149 Resp: 5141893

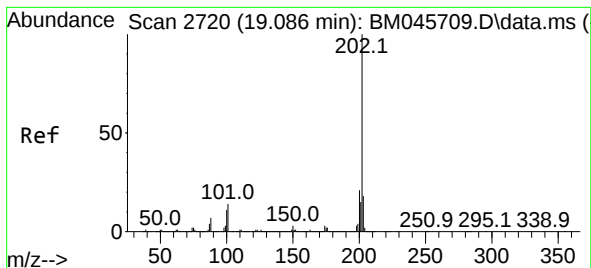
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

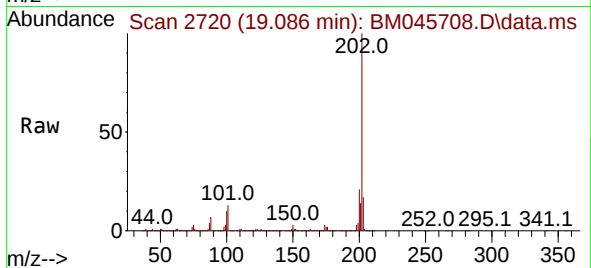
104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 21.600 ng
RT: 19.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

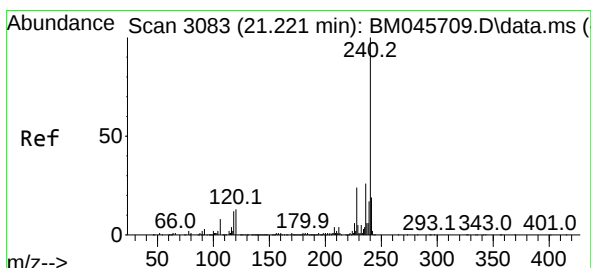
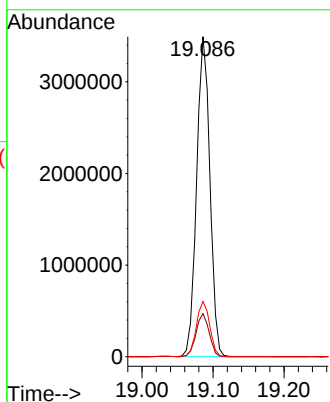
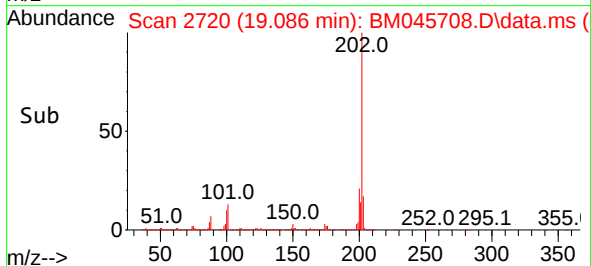
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 454004
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.2
203 17.3 0.0 37.6

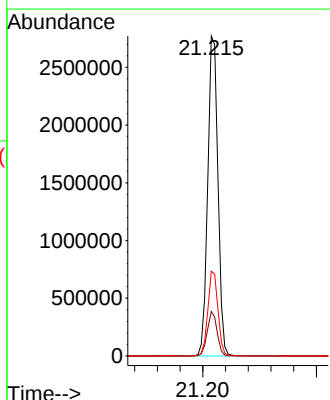
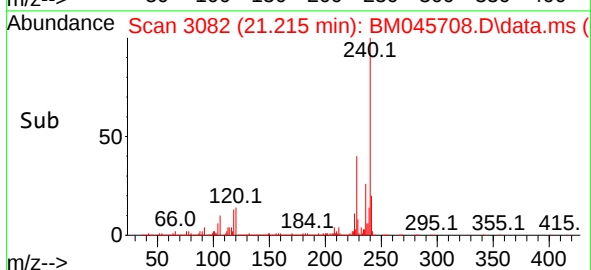
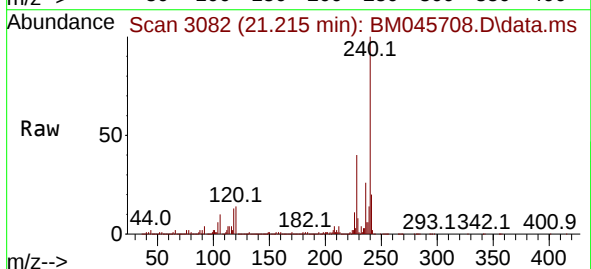
Manual Integrations
APPROVED

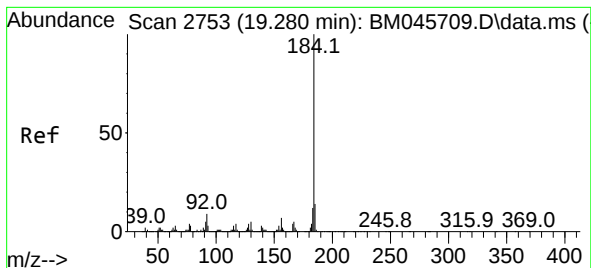
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:240 Resp: 3436409
Ion Ratio Lower Upper
240 100
120 13.9 10.1 15.1
236 26.5 21.0 31.4





#77

Benzidine

Concen: 8.618 ng

RT: 19.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:184 Resp: 85024

Ion Ratio Lower Upper

184 100

185 13.5 11.5 17.3

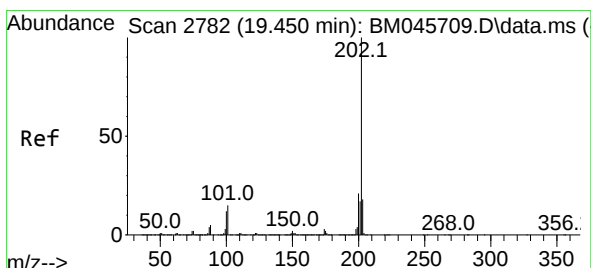
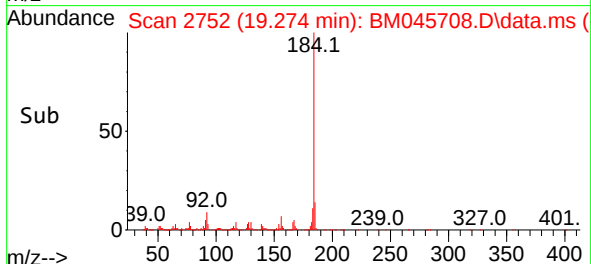
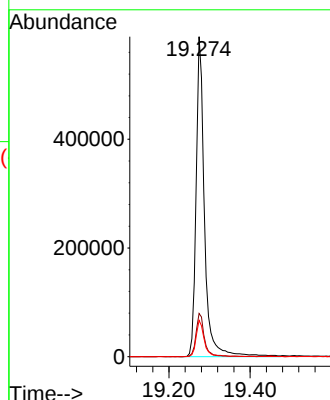
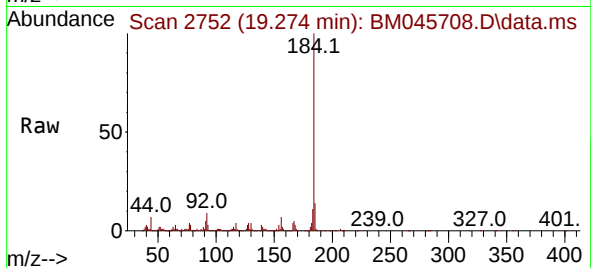
183 11.4 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#78

Pyrene

Concen: 21.603 ng

RT: 19.450 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

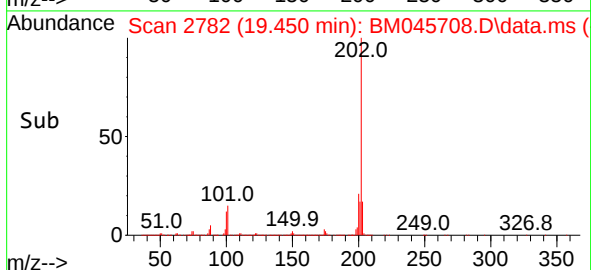
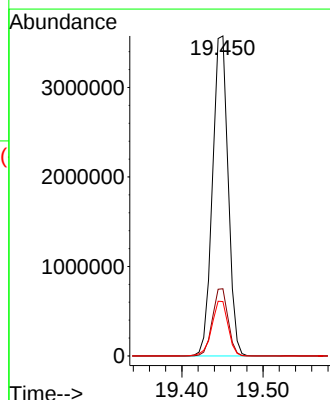
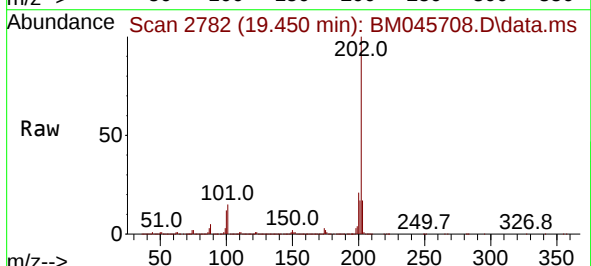
Tgt Ion:202 Resp: 4777329

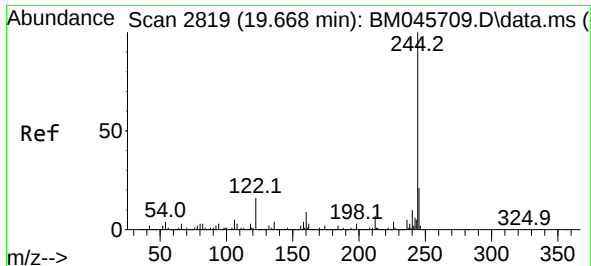
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.0 14.2 21.2





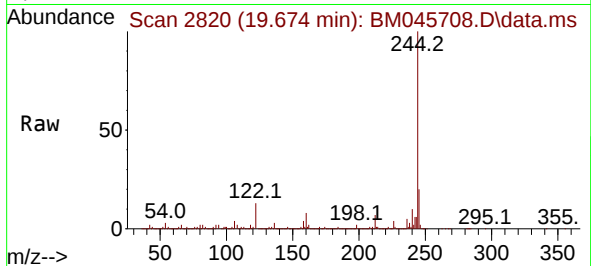
#79
 Terphenyl-d14
 Concen: 43.893 ng
 RT: 19.674 min Scan# 2819
 Delta R.T. 0.006 min
 Lab File: BM045708.D
 Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



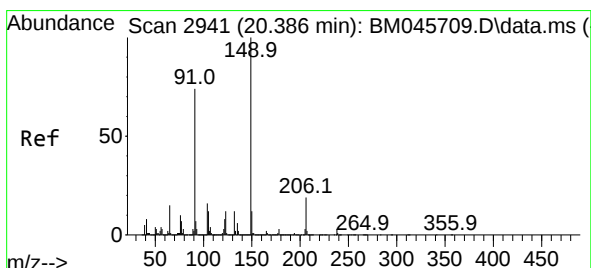
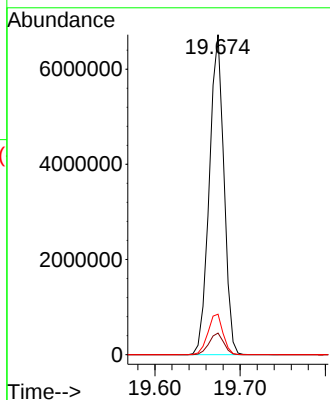
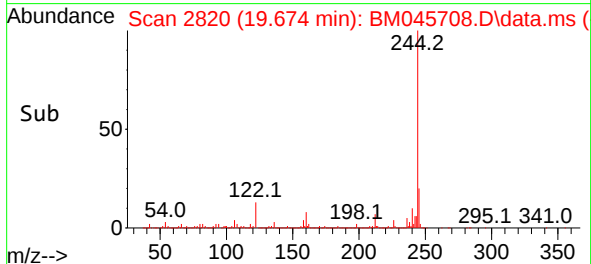
Tgt Ion:244 Resp: 8023130
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.7 12.6 18.8

Manual Integrations

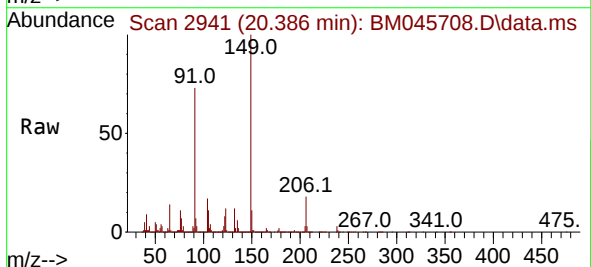
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

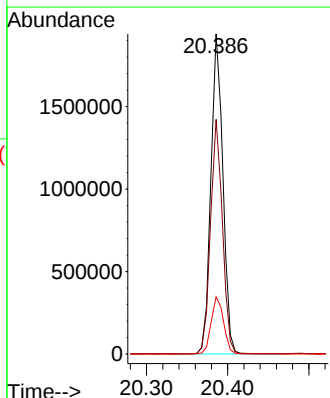
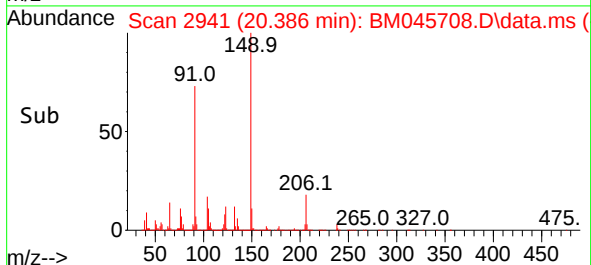
Supervised By :mohammad ahmed 05/10/2024

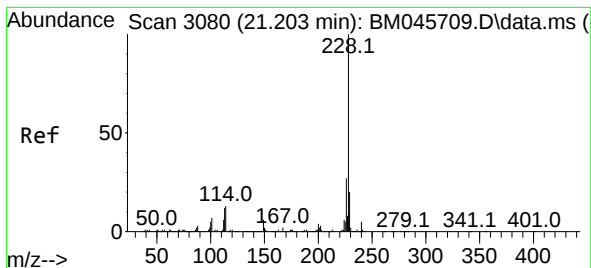


#80
 Butylbenzylphthalate
 Concen: 19.854 ng
 RT: 20.386 min Scan# 2941
 Delta R.T. -0.000 min
 Lab File: BM045708.D
 Acq: 08 May 2024 11:37



Tgt Ion:149 Resp: 1982506
 Ion Ratio Lower Upper
 149 100
 91 73.3 59.2 88.8
 206 17.8 14.9 22.3





#81

Benzo(a)anthracene

Concen: 21.348 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 458835

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

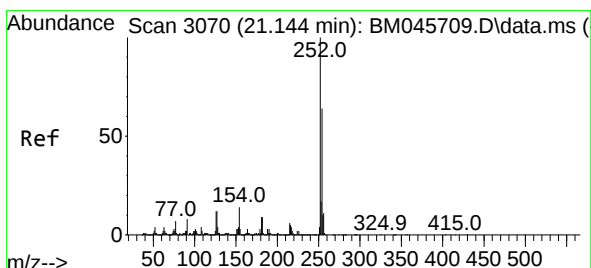
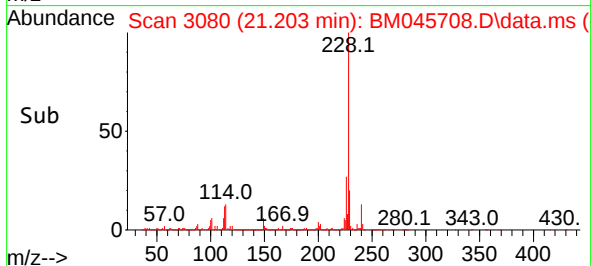
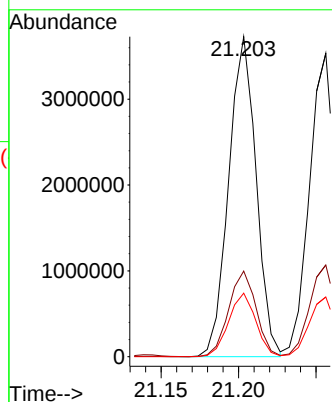
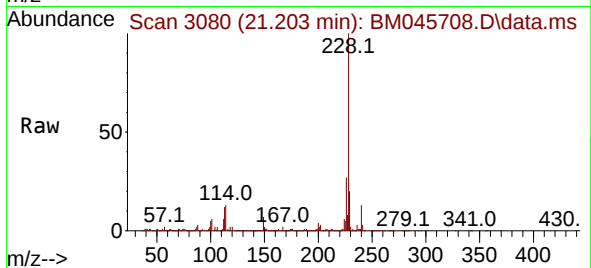
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#82

3,3'-Dichlorobenzidine

Concen: 19.974 ng

RT: 21.139 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

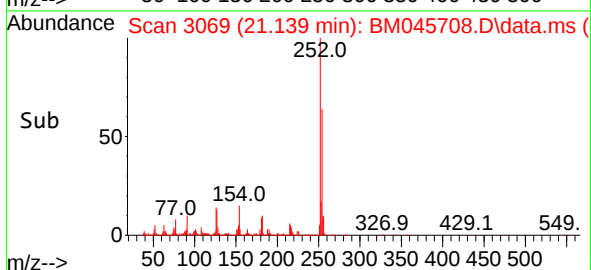
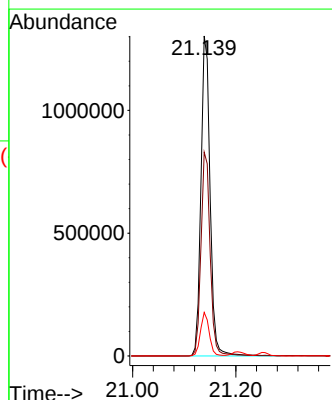
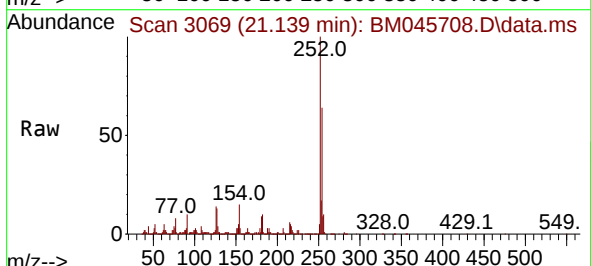
Tgt Ion:252 Resp: 1599932

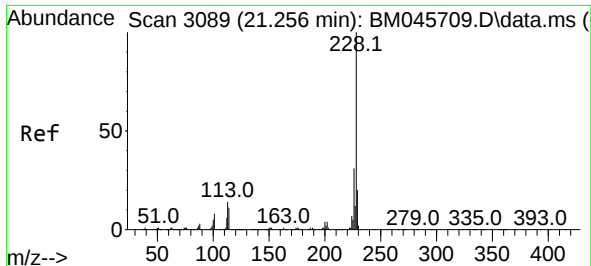
Ion Ratio Lower Upper

252 100

254 63.7 51.1 76.7

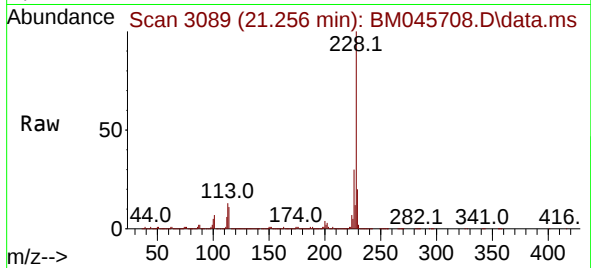
126 13.6 10.0 15.0





#83
Chrysene
Concen: 21.431 ng
RT: 21.256 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

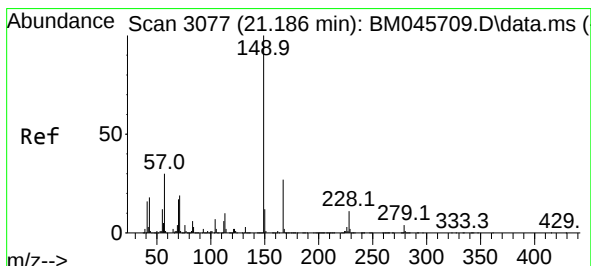
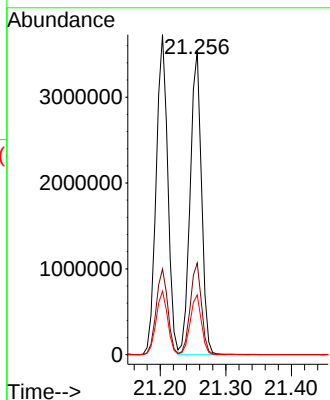
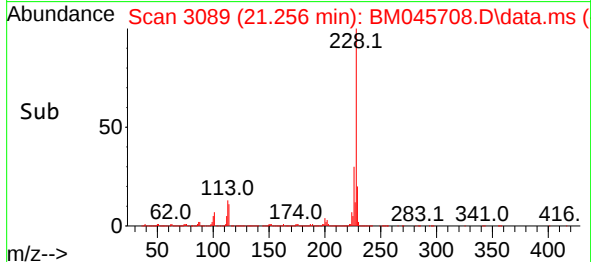
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 423685
Ion Ratio Lower Upper
228 100
226 30.2 24.6 37.0
229 19.7 16.1 24.1

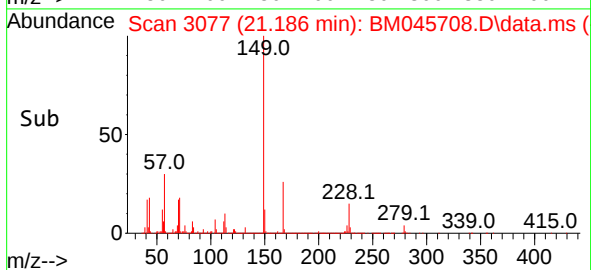
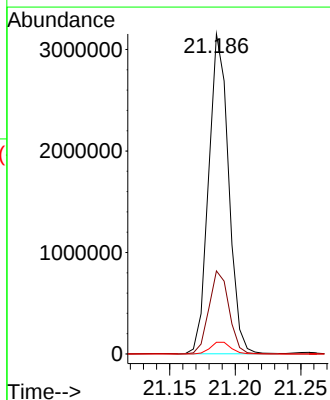
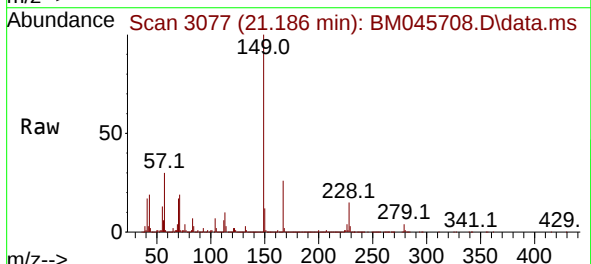
Manual Integrations
APPROVED

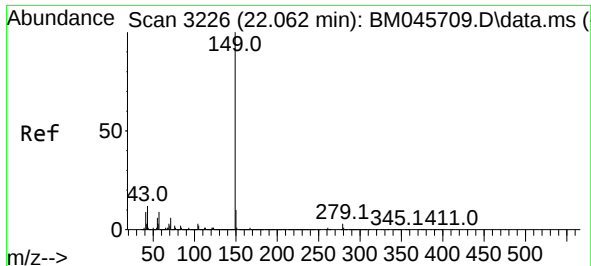
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.278 ng
RT: 21.186 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:149 Resp: 3338977
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.6 3.0 4.4





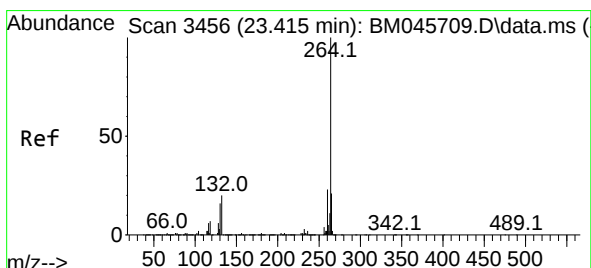
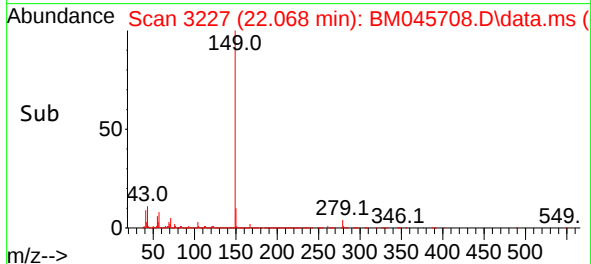
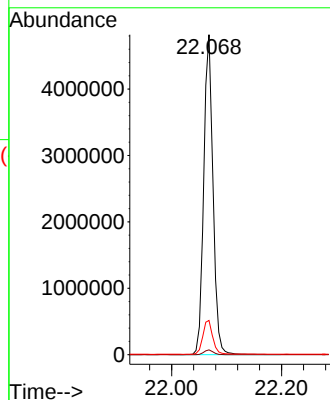
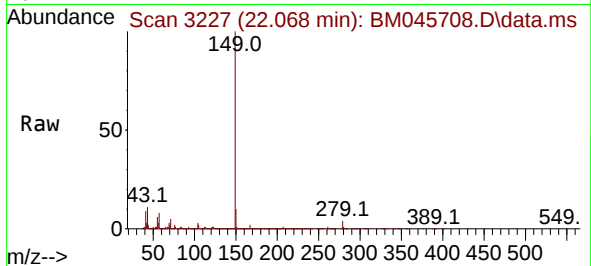
#85
Di-n-octyl phthalate
Concen: 23.148 ng
RT: 22.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 564601
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.2 13.8

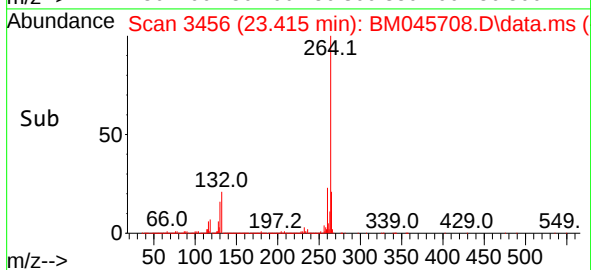
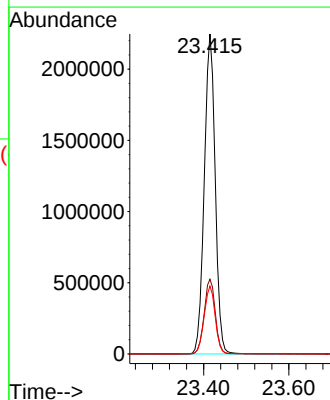
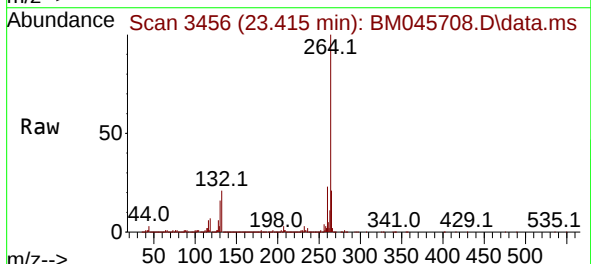
Manual Integrations
APPROVED

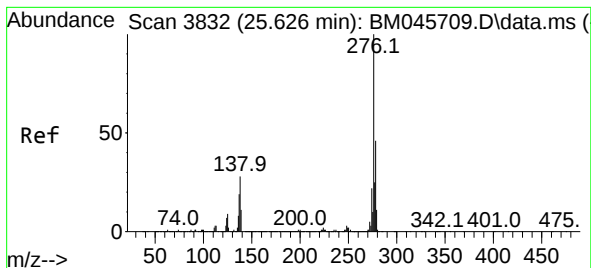
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:264 Resp: 3990039
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.862 ng

RT: 25.621 min Scan# 3832

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 5337258

Ion Ratio Lower Upper

276 100

138 30.2 24.2 36.4

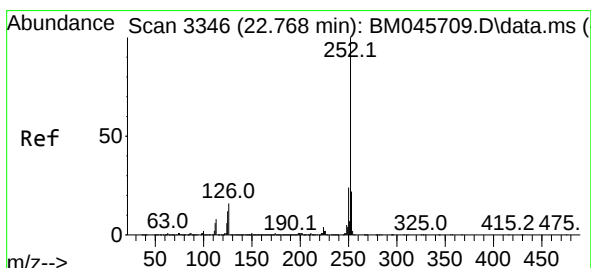
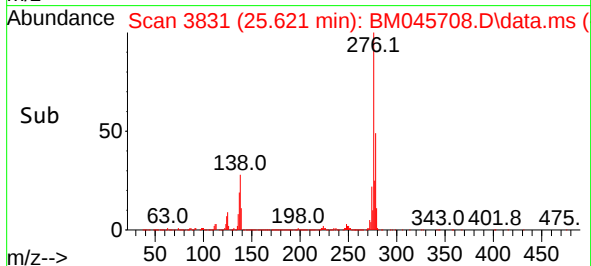
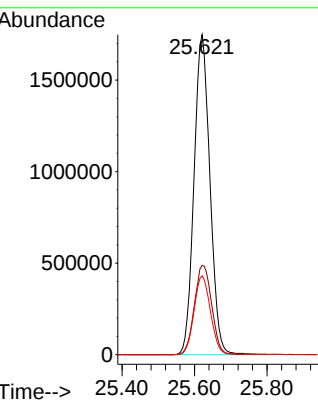
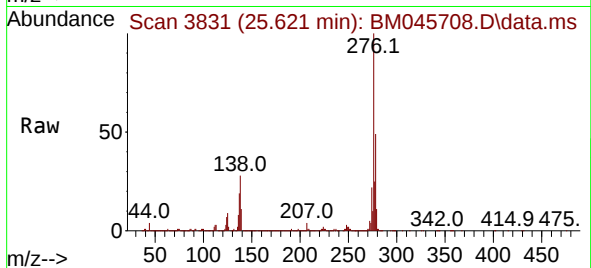
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#88

Benzo(b)fluoranthene

Concen: 20.640 ng

RT: 22.762 min Scan# 3345

Delta R.T. -0.006 min

Lab File: BM045708.D

Acq: 08 May 2024 11:37

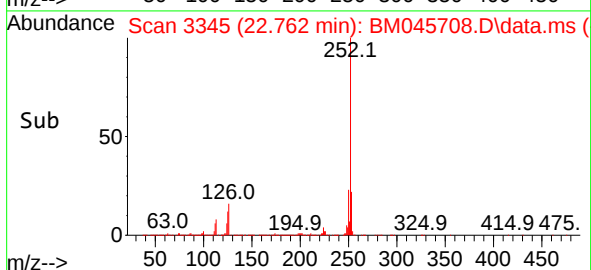
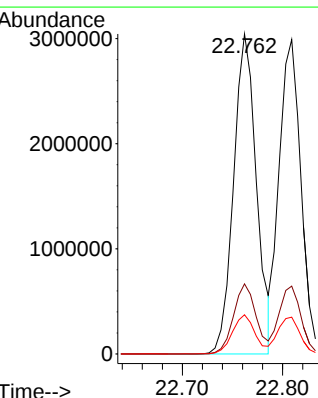
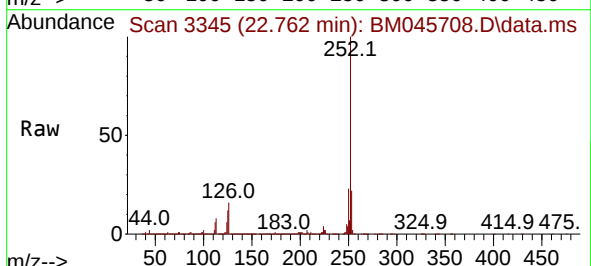
Tgt Ion:252 Resp: 4823683

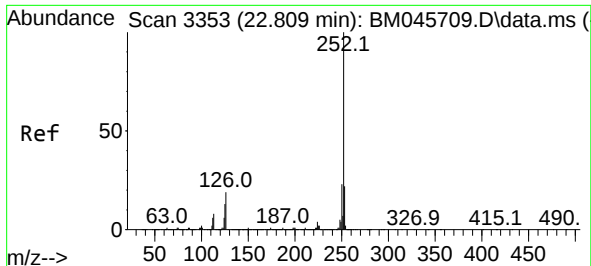
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 12.3 9.4 14.2





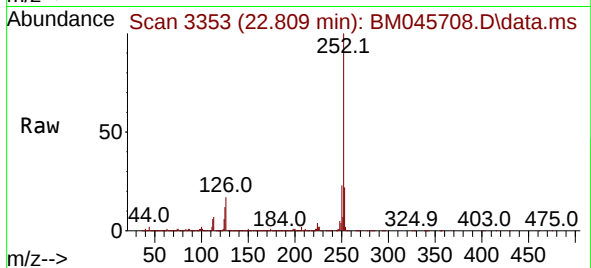
#89
Benzo(k)fluoranthene
Concen: 20.455 ng
RT: 22.809 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



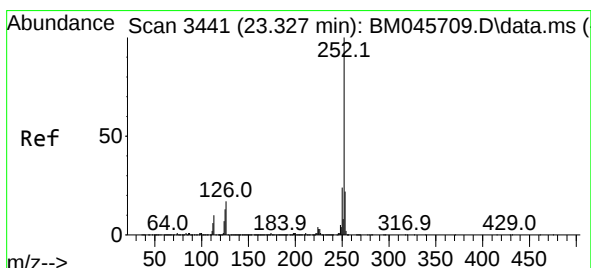
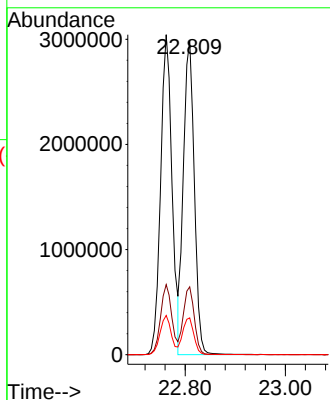
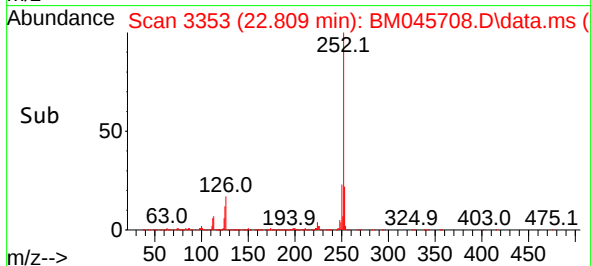
Tgt Ion:252 Resp: 452310
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 11.7 10.2 15.2

Manual Integrations

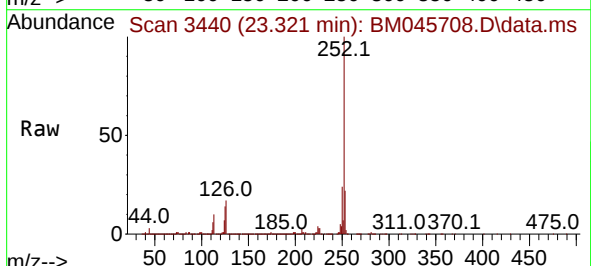
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

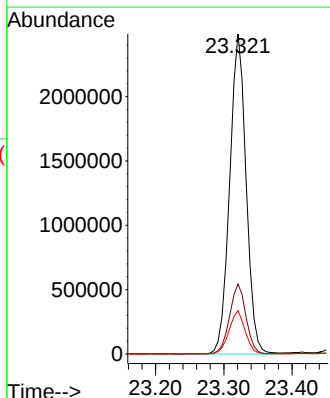
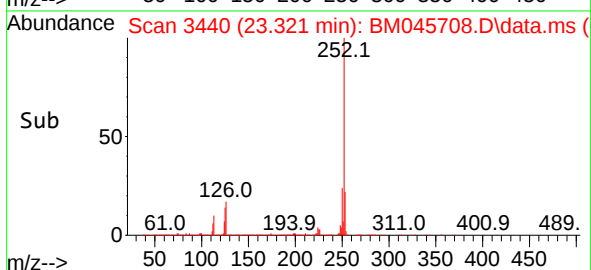
Supervised By :mohammad ahmed 05/10/2024

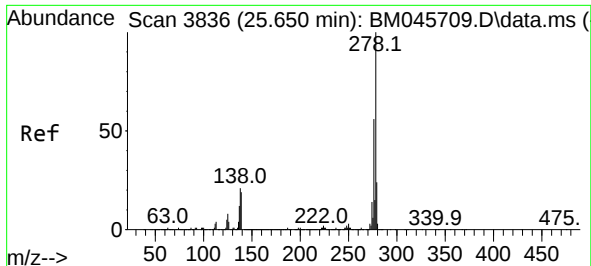


#90
Benzo(a)pyrene
Concen: 20.278 ng
RT: 23.321 min Scan# 3440
Delta R.T. -0.006 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37



Tgt Ion:252 Resp: 4162211
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 13.5 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 20.856 ng
RT: 25.638 min Scan# 3834
Delta R.T. -0.012 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Instrument :

BNA_M

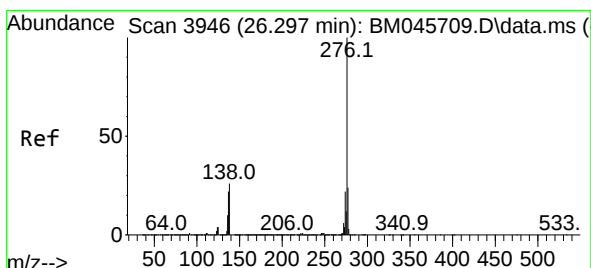
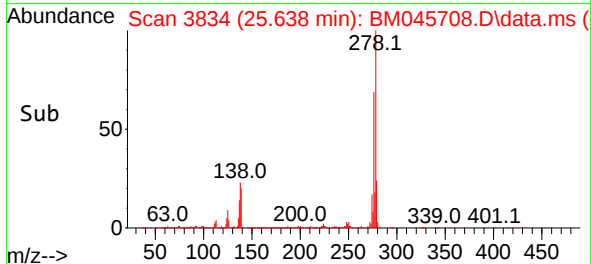
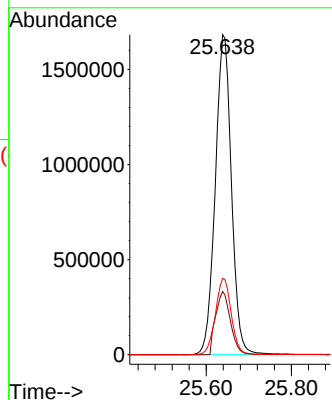
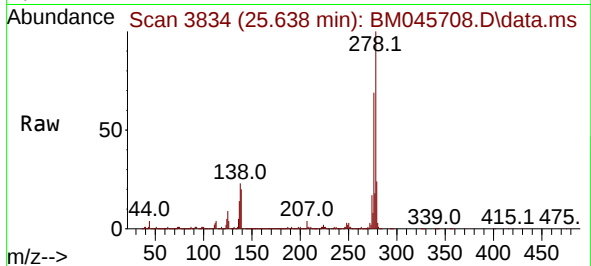
ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 442695
Ion Ratio Lower Upper
278 100
139 19.8 15.4 23.0
279 23.8 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 21.053 ng
RT: 26.285 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM045708.D
Acq: 08 May 2024 11:37

Tgt Ion:276 Resp: 4365113
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 26.8 20.8 31.2

