

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045709.D
 Acq On : 08 May 2024 12:14
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 08 14:55:05 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	672891	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3087717	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1890117	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3855681	20.000	ng	0.00
76) Chrysene-d12	21.221	240	3379388	20.000	ng	0.00
86) Perylene-d12	23.415	264	3975098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	3180842	78.605	ng	0.00
7) Phenol-d6	6.822	99	4355944	79.388	ng	0.00
23) Nitrobenzene-d5	8.792	82	4297497	79.680	ng	0.00
42) 2,4,6-Tribromophenol	15.774	330	1500552	81.044	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	9497670	81.772	ng	0.00
79) Terphenyl-d14	19.668	244	12638561	81.927	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.228	88	594096	38.634	ng	100
3) Pyridine	3.604	79	1797380	39.530	ng	100
4) n-Nitrosodimethylamine	3.522	42	941079	39.539	ng	100
6) Aniline	6.981	93	2237256	41.131	ng	100
8) 2-Chlorophenol	7.216	128	1775856	39.603	ng	100
9) Benzaldehyde	6.792	77	1069959	37.822	ng	100
10) Phenol	6.845	94	2196749	39.658	ng	100
11) bis(2-Chloroethyl)ether	7.081	93	1840022	39.192	ng	100
12) 1,3-Dichlorobenzene	7.539	146	1976416	39.262	ng	100
13) 1,4-Dichlorobenzene	7.681	146	2004334	39.318	ng	100
14) 1,2-Dichlorobenzene	7.992	146	1901743	39.004	ng	100
15) Benzyl Alcohol	7.881	79	1544281	39.768	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.181	45	2835525	39.168	ng	100
17) 2-Methylphenol	8.086	107	1495420	39.738	ng	100
18) Hexachloroethane	8.722	117	775149	39.106	ng	100
19) n-Nitroso-di-n-propyla...	8.457	70	1478406	39.249	ng	100
20) 3+4-Methylphenols	8.410	107	2087861	39.727	ng	100
22) Acetophenone	8.463	105	2885171	39.246	ng	100
24) Nitrobenzene	8.833	77	2110564	39.313	ng	100
25) Isophorone	9.357	82	4208409	39.079	ng	100
26) 2-Nitrophenol	9.539	139	810943	36.849	ng	100
27) 2,4-Dimethylphenol	9.610	122	1287231	39.528	ng	100
28) bis(2-Chloroethoxy)met...	9.851	93	2557069	38.874	ng	100
29) 2,4-Dichlorophenol	10.069	162	1626364	40.052	ng	100
30) 1,2,4-Trichlorobenzene	10.286	180	1806891	39.342	ng	100
31) Naphthalene	10.469	128	6091949	39.042	ng	100
32) Benzoic acid	9.745	122	1008886	39.263	ng	100
33) 4-Chloroaniline	10.575	127	2436991	39.357	ng	100
34) Hexachlorobutadiene	10.769	225	1025896	39.146	ng	100
35) Caprolactam	11.345	113	605581	39.505	ng	100
36) 4-Chloro-3-methylphenol	11.710	107	1894176	39.660	ng	100
37) 2-Methylnaphthalene	12.092	142	4173268	39.101	ng	100
38) 1-Methylnaphthalene	12.310	142	4112067	38.971	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	1840161	39.485	ng	100
41) Hexachlorocyclopentadiene	12.451	237	683112	41.497	ng	100
43) 2,4,6-Trichlorophenol	12.704	196	1231413	40.870	ng	100

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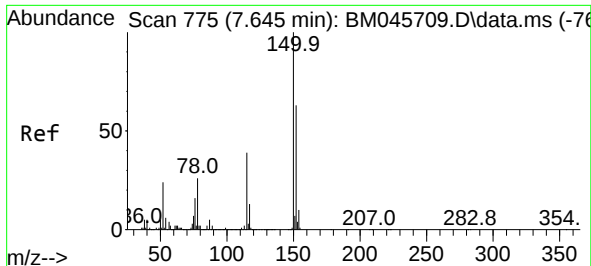
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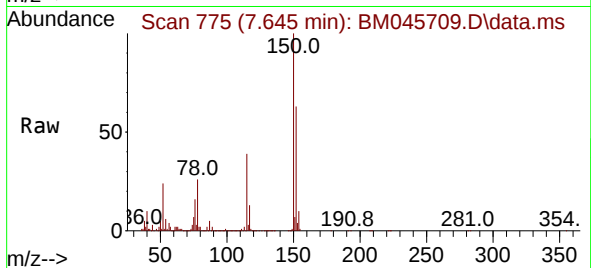
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	1358358	40.529	ng	100
46) 1,1'-Biphenyl	13.116	154	5151558	39.301	ng	100
47) 2-Chloronaphthalene	13.151	162	4043193	39.385	ng	100
48) 2-Nitroaniline	13.351	65	1157827	37.899	ng	100
49) Acenaphthylene	13.998	152	6208797	39.598	ng	100
50) Dimethylphthalate	13.757	163	5039045	39.089	ng	100
51) 2,6-Dinitrotoluene	13.857	165	1069887	41.412	ng	100
52) Acenaphthene	14.351	154	3868931m	39.118	ng	
53) 3-Nitroaniline	14.180	138	1206533	41.670	ng	100
54) 2,4-Dinitrophenol	14.386	184	307168	39.042	ng	100
55) Dibenzofuran	14.686	168	5885887	39.201	ng	100
56) 4-Nitrophenol	14.486	139	988650	37.936	ng	100
57) 2,4-Dinitrotoluene	14.645	165	1431255	37.925	ng	100
58) Fluorene	15.333	166	5000388	39.274	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.910	232	1129434	40.859	ng	100
60) Diethylphthalate	15.139	149	5476741	39.179	ng	100
61) 4-Chlorophenyl-phenyle...	15.339	204	2367551	39.241	ng	100
62) 4-Nitroaniline	15.351	138	1298970	41.232	ng	100
63) Azobenzene	15.633	77	5256230	38.674	ng	100
65) 4,6-Dinitro-2-methylph...	15.410	198	511497	38.934	ng	100
66) n-Nitrosodiphenylamine	15.551	169	4125544	39.094	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	1450985	39.441	ng	100
68) Hexachlorobenzene	16.339	284	1674970	39.053	ng	100
69) Atrazine	16.515	200	1287330	40.224	ng	100
70) Pentachlorophenol	16.674	266	1072171	39.926	ng	100
71) Phenanthrene	17.068	178	7269319	39.863	ng	100
72) Anthracene	17.162	178	7264649	39.917	ng	100
73) Carbazole	17.427	167	7356477	39.767	ng	100
74) Di-n-butylphthalate	18.033	149	9970960	43.650	ng	100
75) Fluoranthene	19.086	202	8755091	41.123	ng	100
77) Benzidine	19.280	184	6664071	68.689	ng	100
78) Pyrene	19.450	202	9057348	41.648	ng	100
80) Butylbenzylphthalate	20.386	149	4133888	37.852	ng	100
81) Benzo(a)anthracene	21.203	228	8693449	41.130	ng	100
82) 3,3'-Dichlorobenzidine	21.144	252	3292381	41.796	ng	100
83) Chrysene	21.256	228	8028834	41.298	ng	100
84) Bis(2-ethylhexyl)phtha...	21.186	149	6661111	43.164	ng	100
85) Di-n-octyl phthalate	22.062	149	11127422	46.391	ng	100
87) Indeno(1,2,3-cd)pyrene	25.626	276	10302977	40.422	ng	100
88) Benzo(b)fluoranthene	22.768	252	9129191	39.210	ng	100
89) Benzo(k)fluoranthene	22.809	252	8929809	40.535	ng	100
90) Benzo(a)pyrene	23.327	252	8090082	39.562	ng	100
91) Dibenzo(a,h)anthracene	25.650	278	8517586	40.278	ng	100
92) Benzo(g,h,i)perylene	26.297	276	8356834	40.457	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

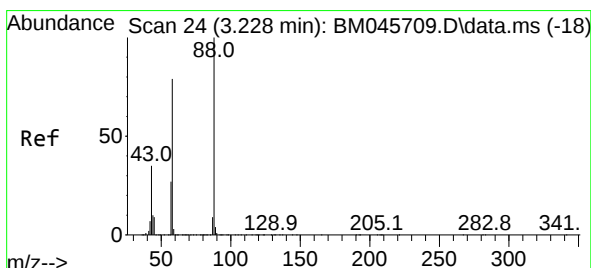
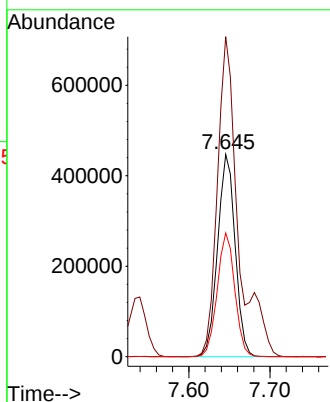
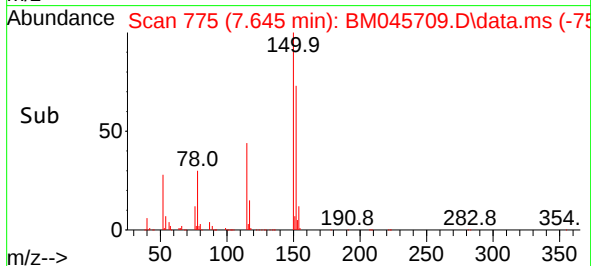
Instrument :
BNA_M
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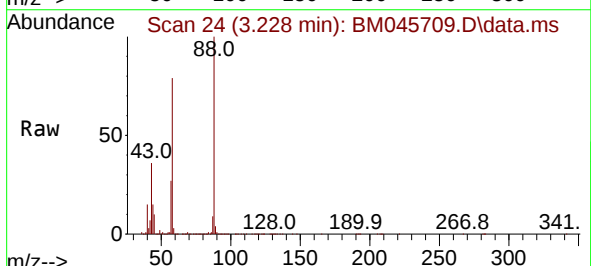
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Ion Ratio Lower Upper
152 100
150 158.2 126.6 189.8
115 61.1 48.9 73.3

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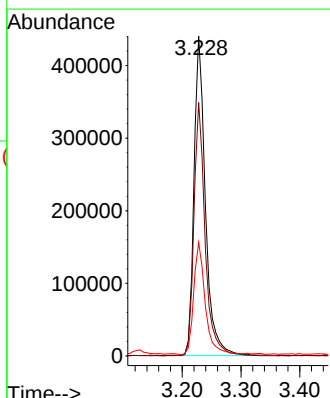
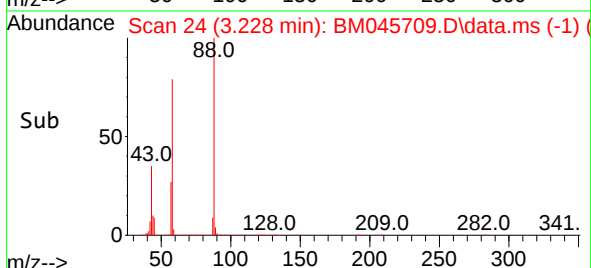
Reviewed By :Yogesh Patel 05/10/2024
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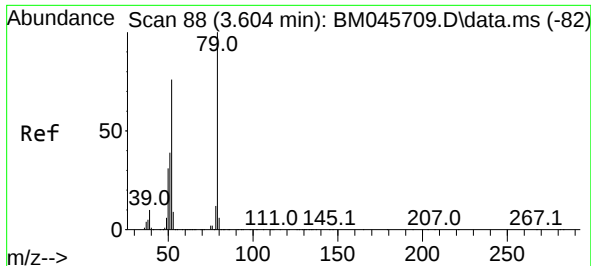


#2
1,4-Dioxane
Concen: 38.634 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



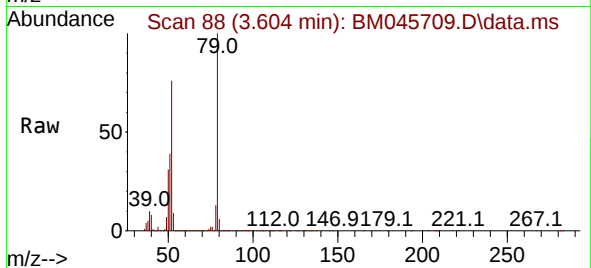
Tgt Ion: 88 Resp: 594096
Ion Ratio Lower Upper
88 100
58 78.1 62.5 93.7
43 35.5 28.4 42.6





#3
Pyridine
Concen: 39.530 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

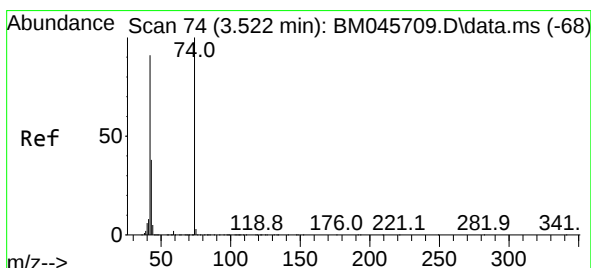
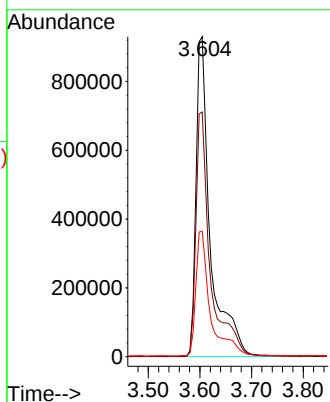
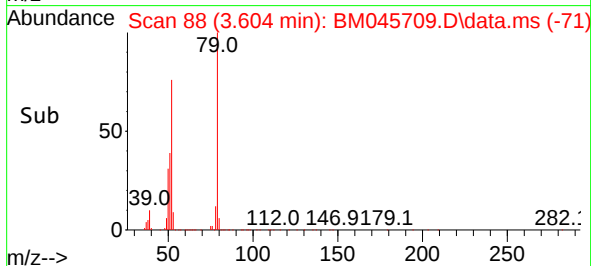
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 1797380
Ion Ratio Lower Upper
79 100
52 76.5 61.2 91.8
51 39.2 31.4 47.0

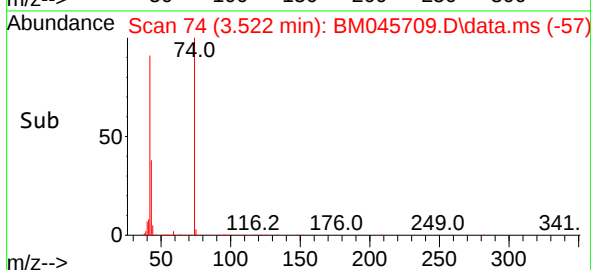
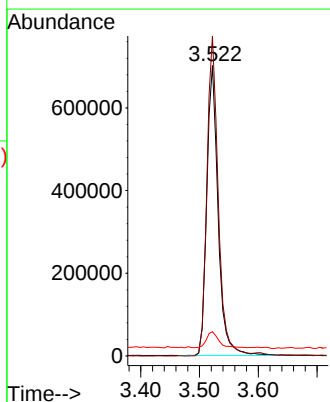
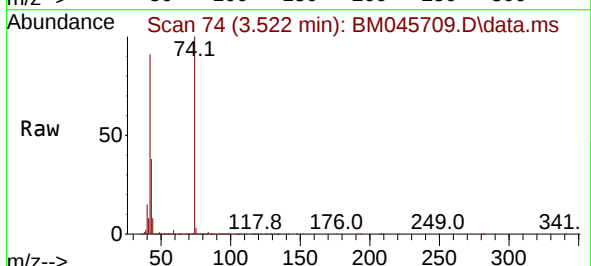
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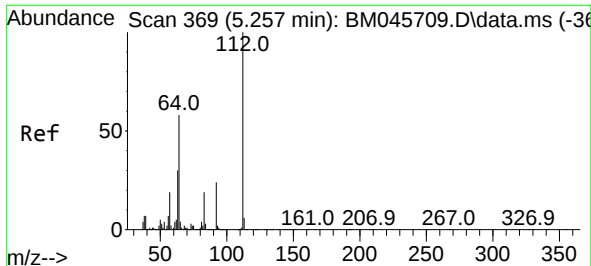
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#4
n-Nitrosodimethylamine
Concen: 39.539 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

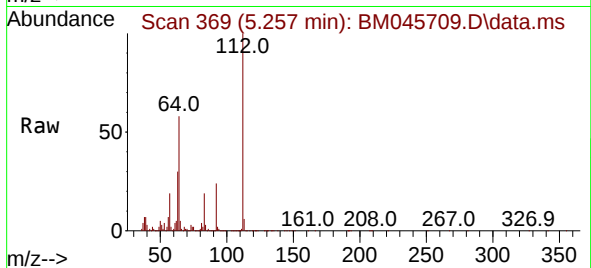
Tgt Ion: 42 Resp: 941079
Ion Ratio Lower Upper
42 100
74 110.2 88.2 132.2
44 8.4 6.7 10.1





#5
2-Fluorophenol
Concen: 78.605 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

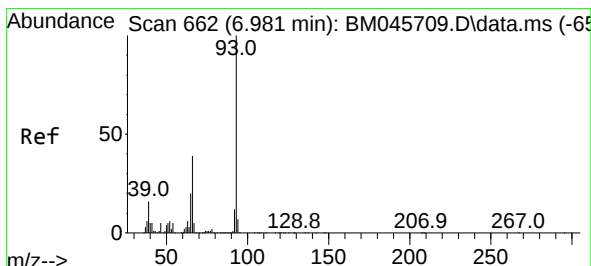
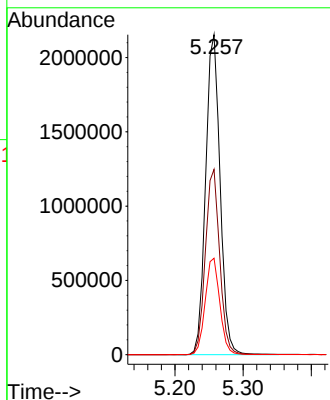
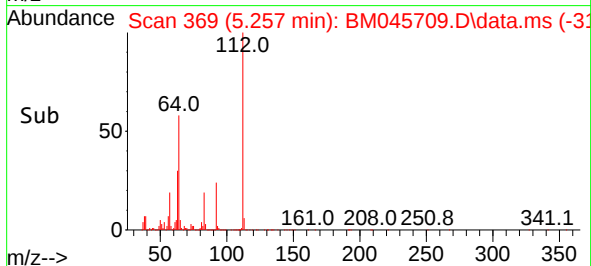
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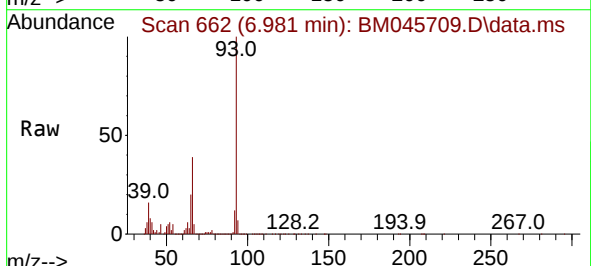
Tgt Ion: 112 Resp: 318084
Ion Ratio Lower Upper
112 100
64 57.9 46.3 69.5
63 30.1 24.1 36.1

Manual Integrations
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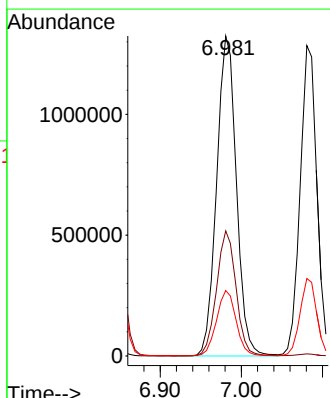
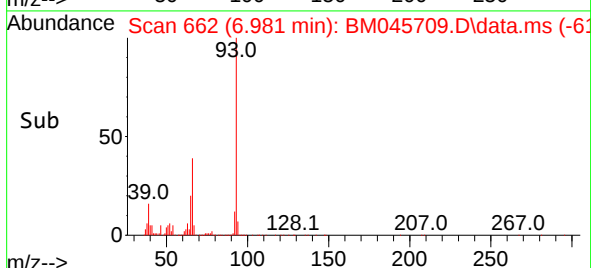
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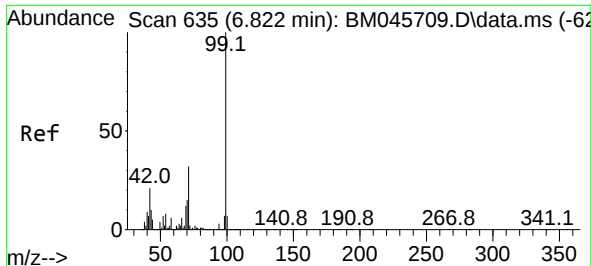


#6
Aniline
Concen: 41.131 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



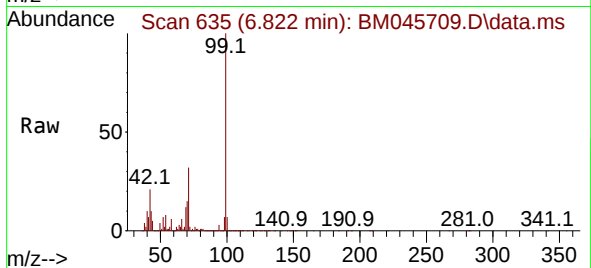
Tgt Ion: 93 Resp: 2237256
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 79.388 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

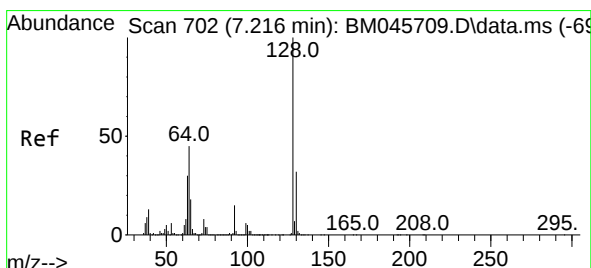
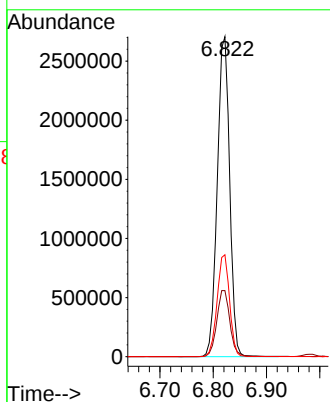
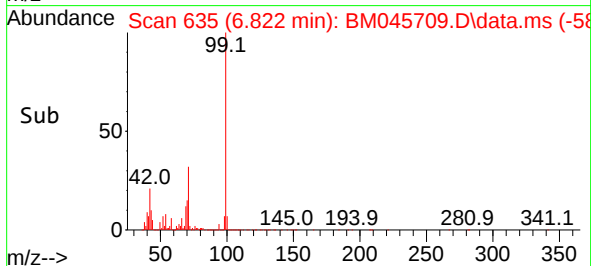
Instrument :
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Tgt Ion: 99 Resp: 435594
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 31.9 25.5 38.3

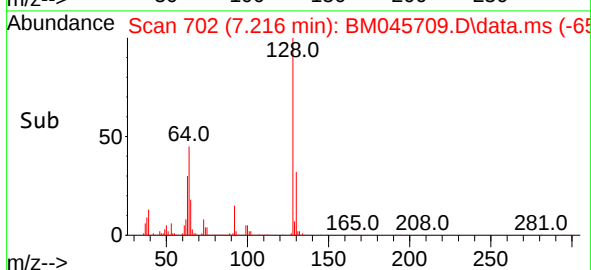
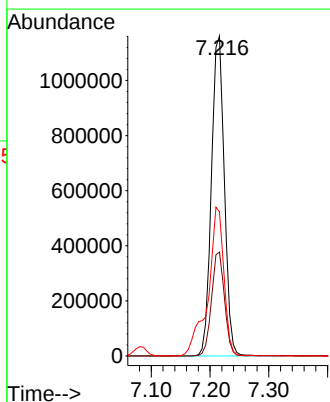
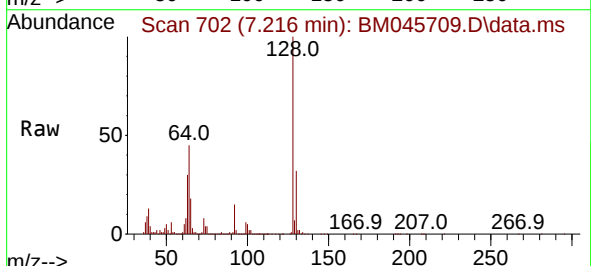
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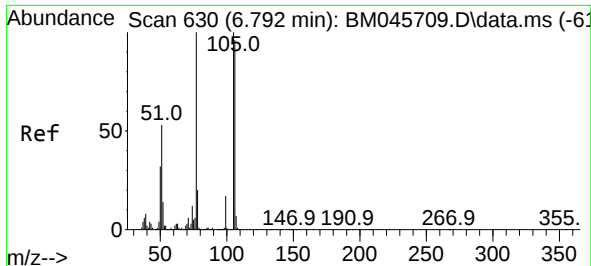
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#8
2-Chlorophenol
Concen: 39.603 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

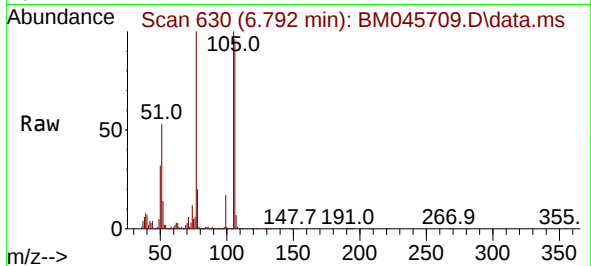
Tgt Ion:128 Resp: 1775856
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 45.1 25.1 65.1





#9
Benzaldehyde
Concen: 37.822 ng
RT: 6.792 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

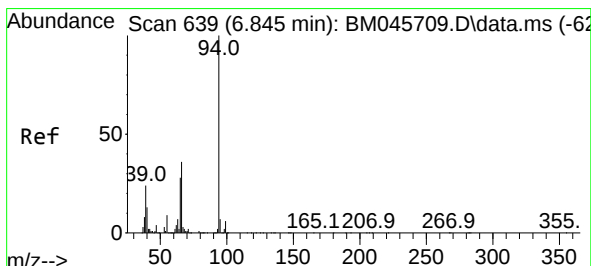
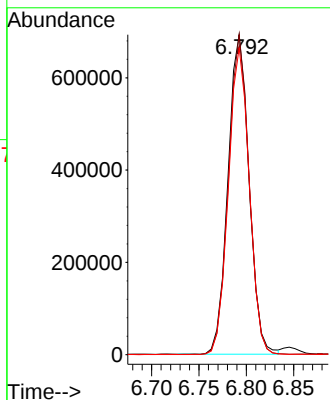
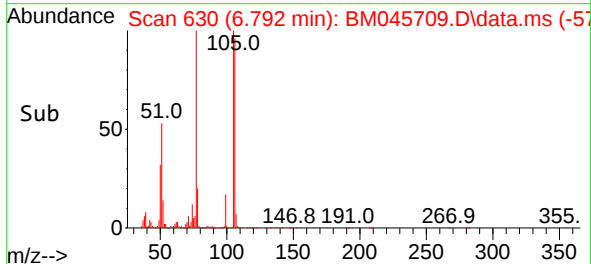
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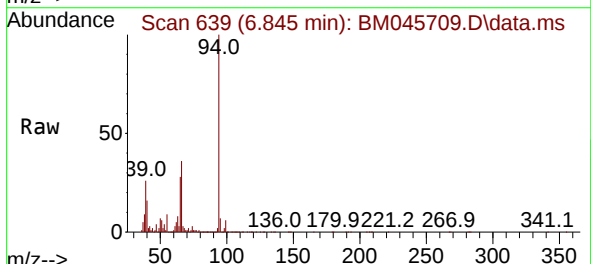
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Ion Ratio Lower Upper
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106 95.9 75.9 115.9

Manual Integrations
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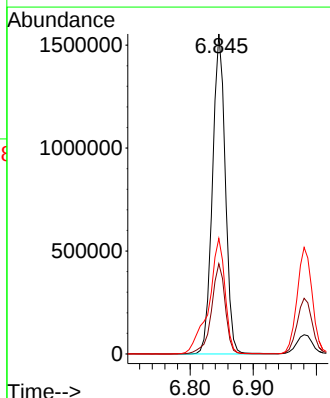
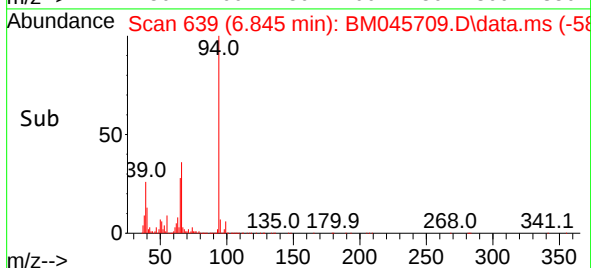
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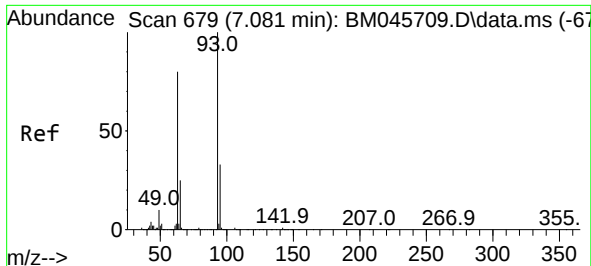


#10
Phenol
Concen: 39.658 ng
RT: 6.845 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



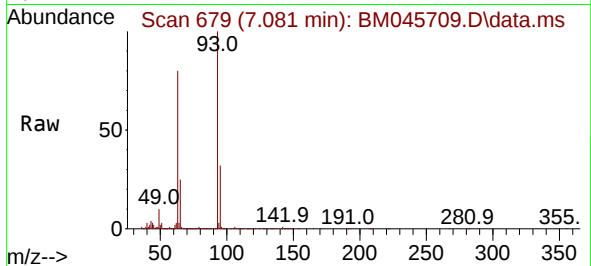
Tgt Ion: 94 Resp: 2196749
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 36.1 16.1 56.1





#11
bis(2-Chloroethyl)ether
Concen: 39.192 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

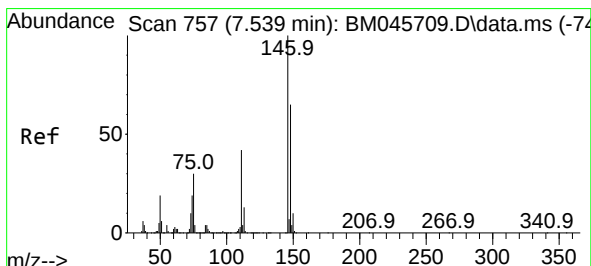
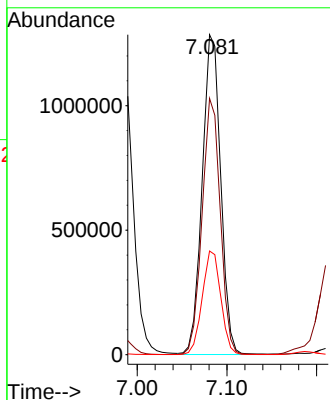
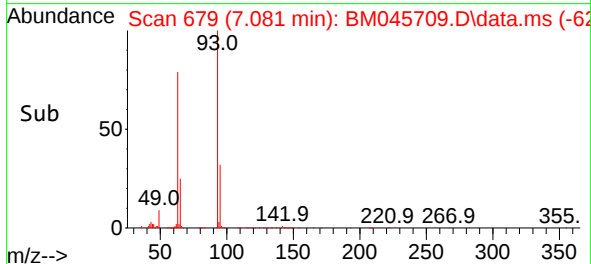
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



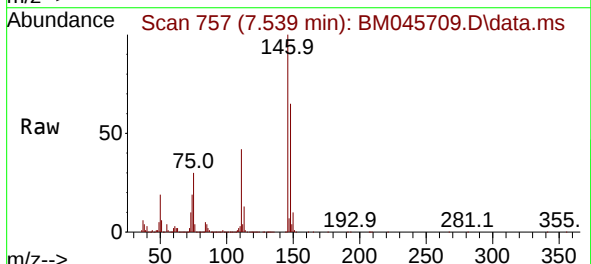
Tgt Ion: 93 Resp: 184002
Ion Ratio Lower Upper
93 100
63 80.1 60.1 100.1
95 32.4 12.4 52.4

Manual Integrations
APPROVED

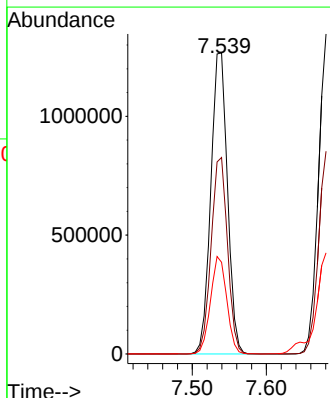
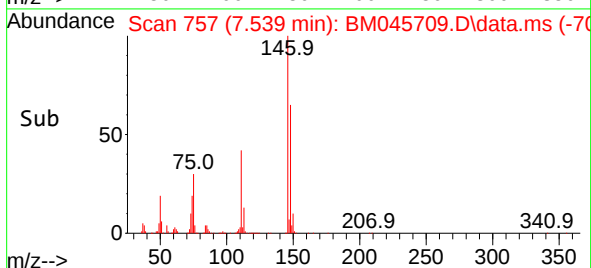
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

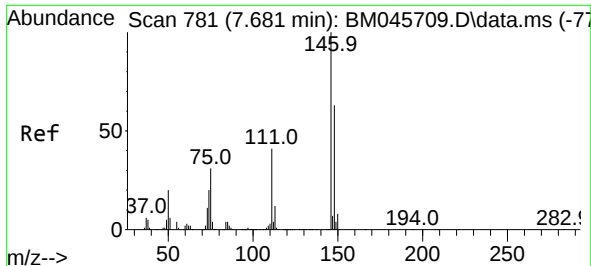


#12
1,3-Dichlorobenzene
Concen: 39.262 ng
RT: 7.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



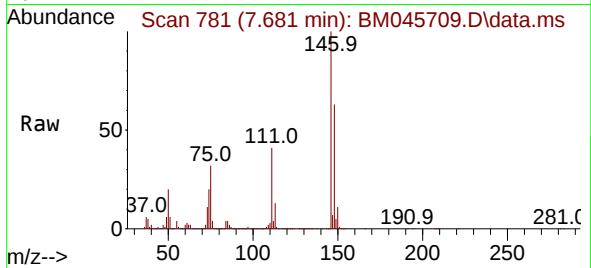
Tgt Ion:146 Resp: 1976416
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.4
75 30.4 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 39.318 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

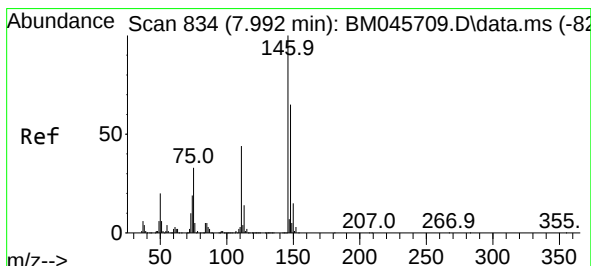
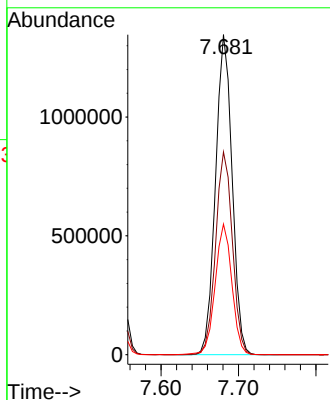
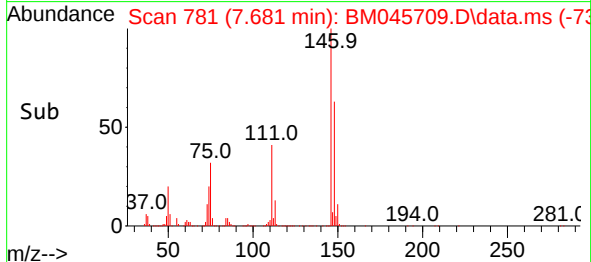
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



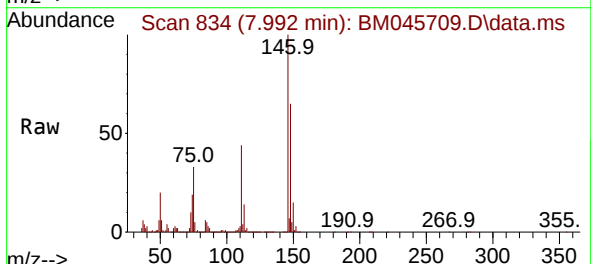
Tgt Ion:146 Resp: 2004334
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 40.8 32.6 49.0

Manual Integrations
APPROVED

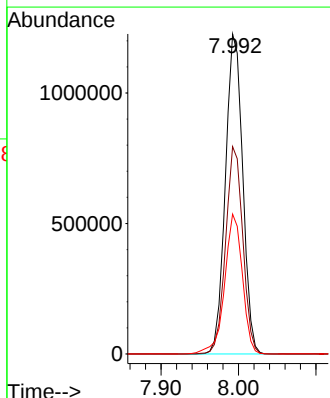
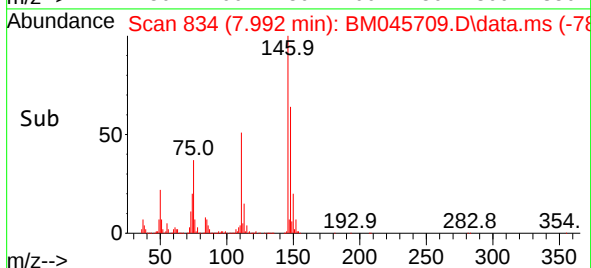
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

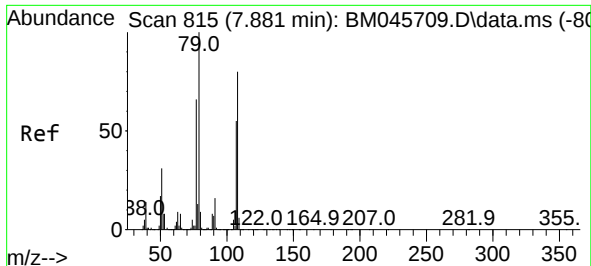


#14
1,2-Dichlorobenzene
Concen: 39.004 ng
RT: 7.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



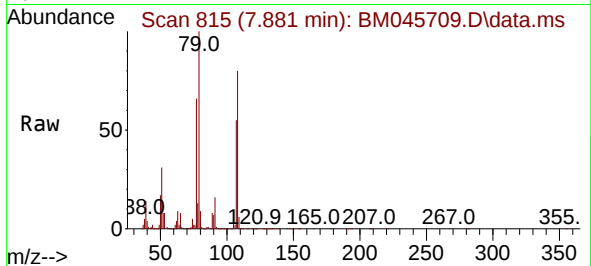
Tgt Ion:146 Resp: 1901743
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 43.7 35.0 52.4





#15
Benzyl Alcohol
Concen: 39.768 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

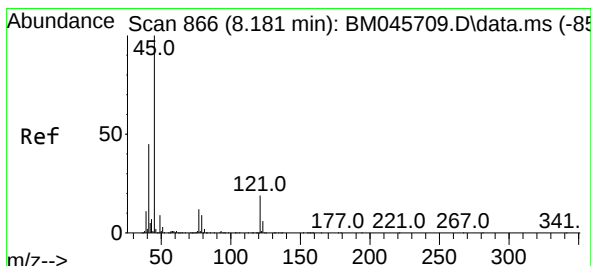
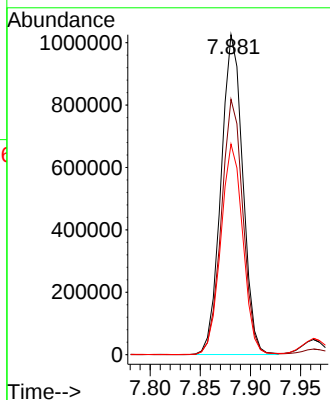
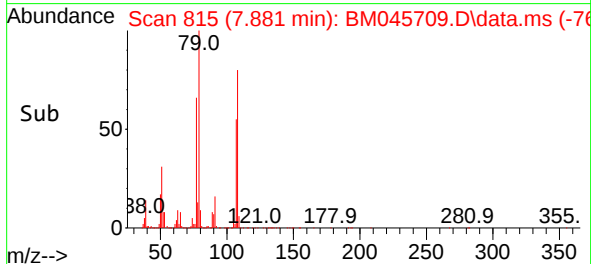
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



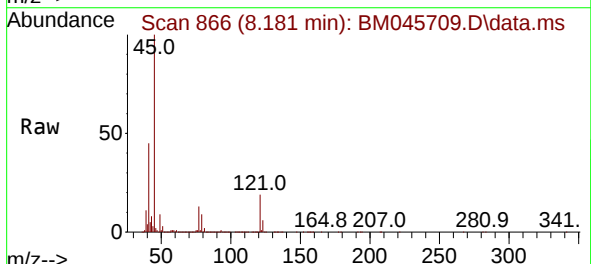
Tgt Ion: 79 Resp: 154428
Ion Ratio Lower Upper
79 100
108 79.8 63.8 95.8
77 65.8 52.6 79.0

Manual Integrations
APPROVED

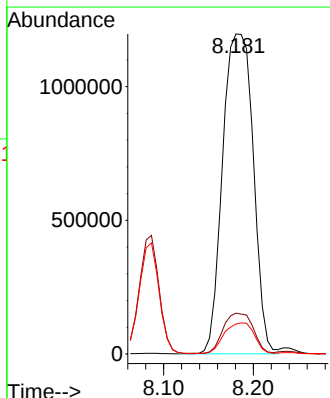
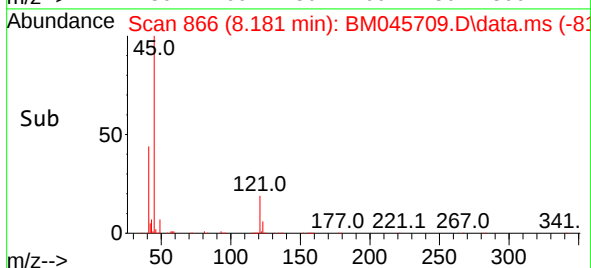
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

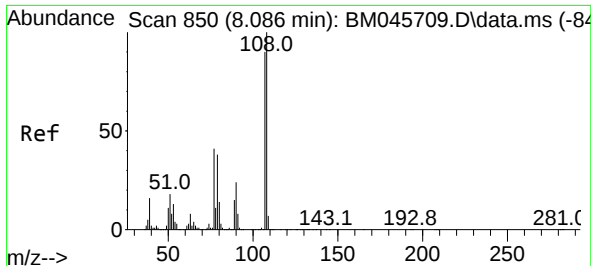


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.168 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



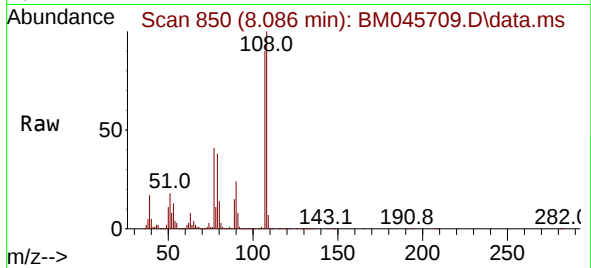
Tgt Ion: 45 Resp: 2835525
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.3 0.0 29.3





#17
2-Methylphenol
Concen: 39.738 ng
RT: 8.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

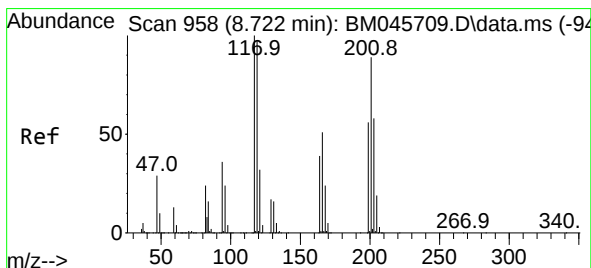
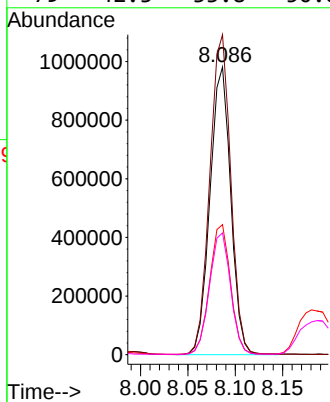
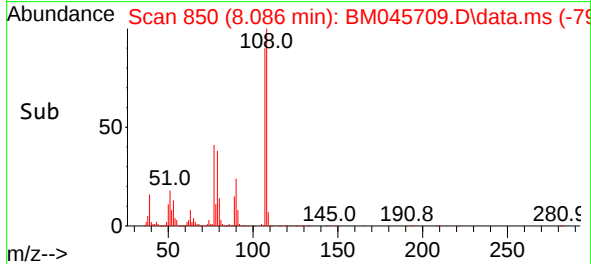
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 1495420
Ion Ratio Lower Upper
107 100
108 111.2 89.0 133.4
77 45.2 36.2 54.2
79 42.3 33.8 50.8

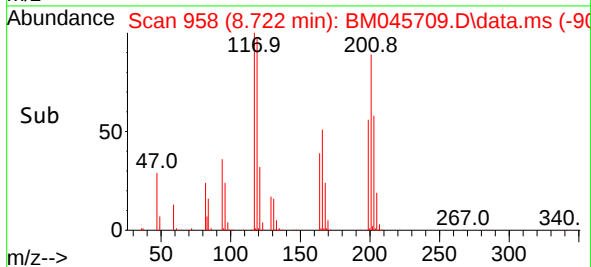
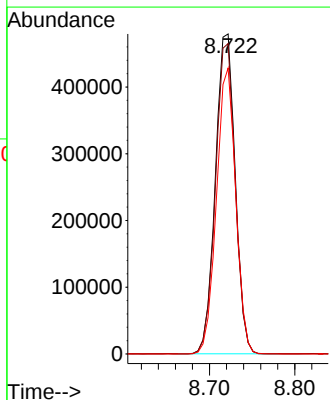
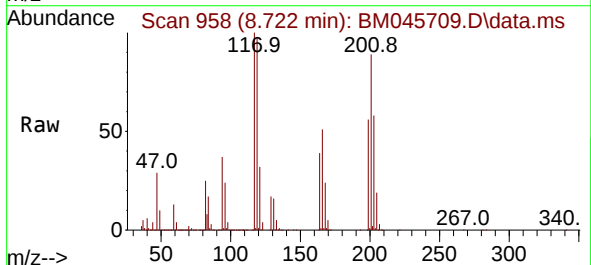
Manual Integrations
APPROVED

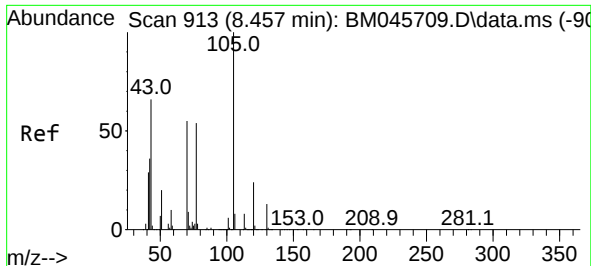
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#18
Hexachloroethane
Concen: 39.106 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

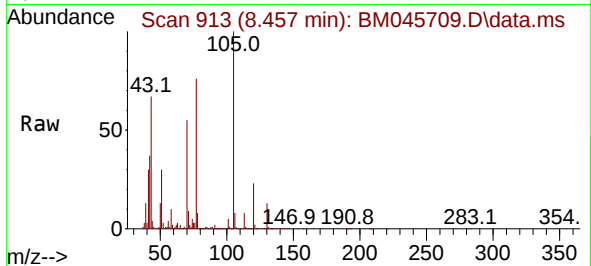
Tgt Ion:117 Resp: 775149
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4
201 89.3 71.4 107.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.249 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

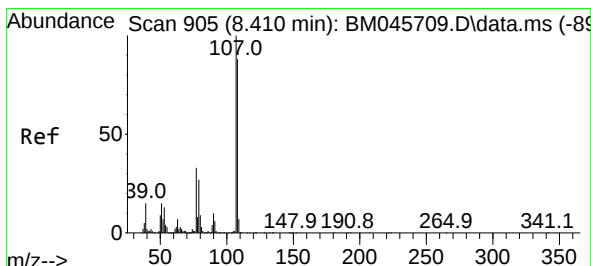
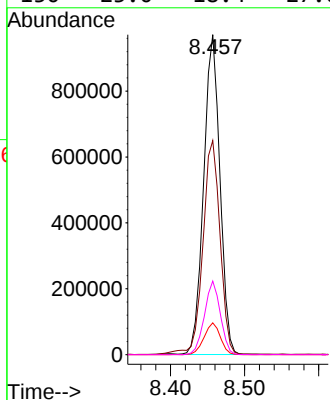
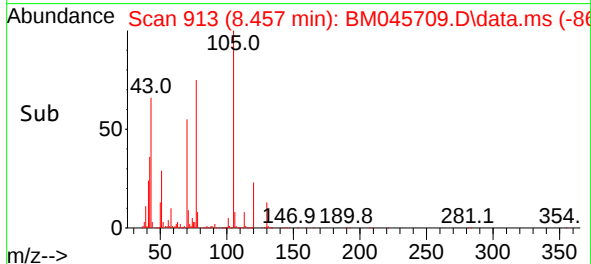
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



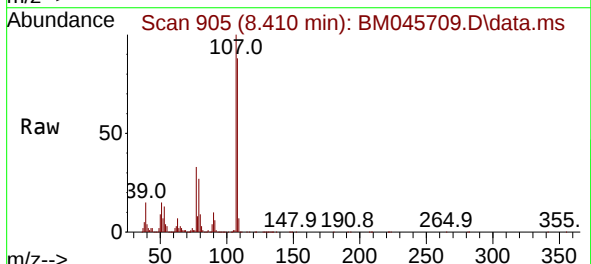
Tgt Ion: 70 Resp: 1478400
Ion Ratio Lower Upper
70 100
42 66.9 53.5 80.3
101 10.0 8.0 12.0
130 23.0 18.4 27.6

Manual Integrations
APPROVED

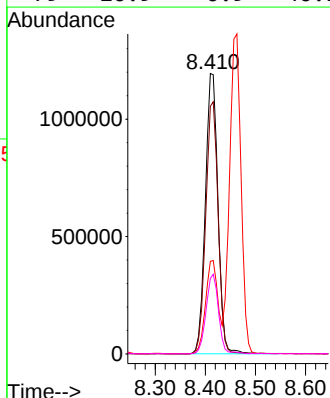
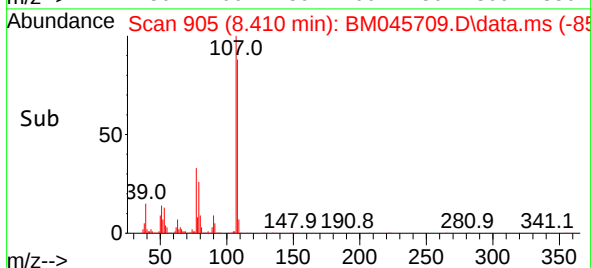
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

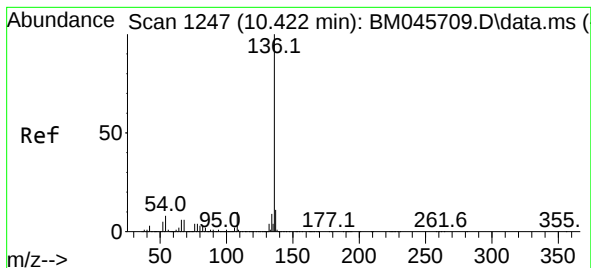


#20
3+4-Methylphenols
Concen: 39.727 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



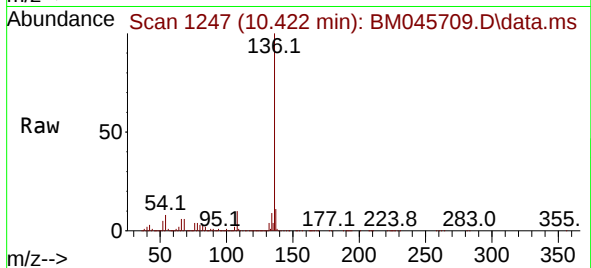
Tgt Ion:107 Resp: 2087861
Ion Ratio Lower Upper
107 100
108 88.3 68.3 108.3
77 33.0 13.0 53.0
79 26.9 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

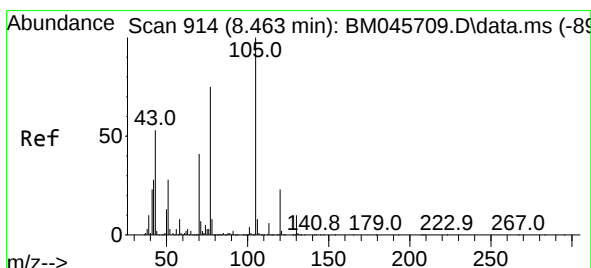
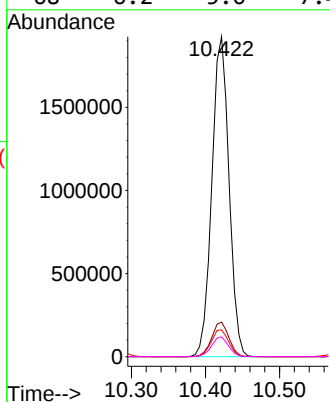
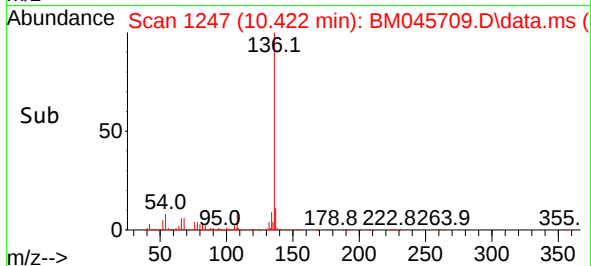
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 308771
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.7 10.1
68 6.2 5.0 7.4

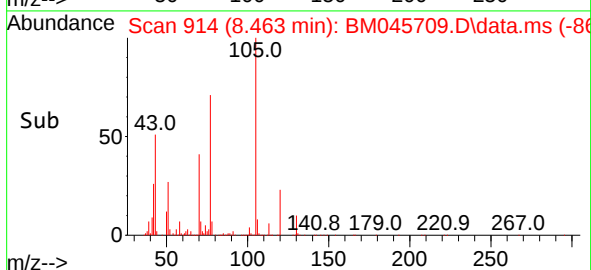
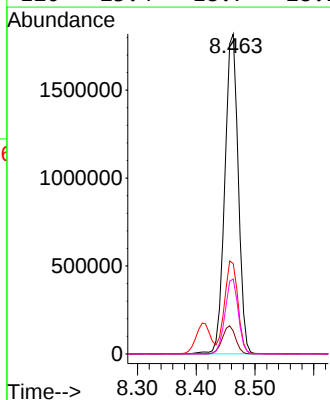
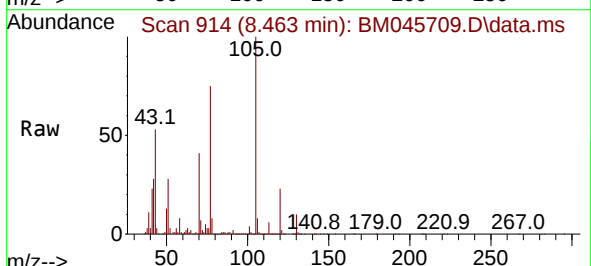
Manual Integrations
APPROVED

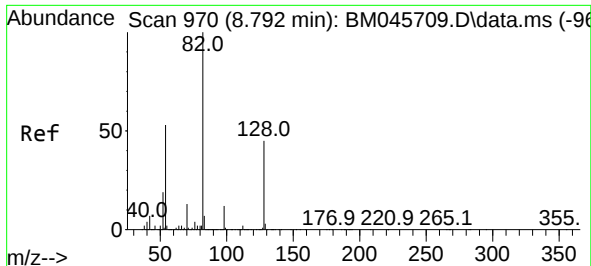
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#22
Acetophenone
Concen: 39.246 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:105 Resp: 2885171
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 28.3 22.6 34.0
120 23.4 18.7 28.1





#23

Nitrobenzene-d5

Concen: 79.680 ng

RT: 8.792 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 429749

Ion Ratio Lower Upper

82 100

128 44.7 35.8 53.6

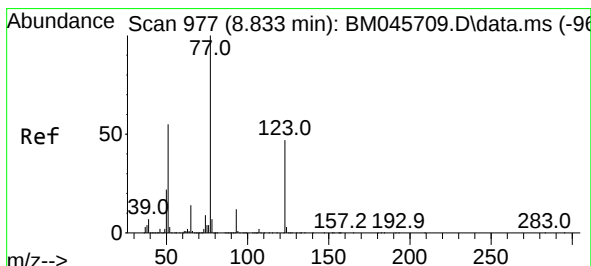
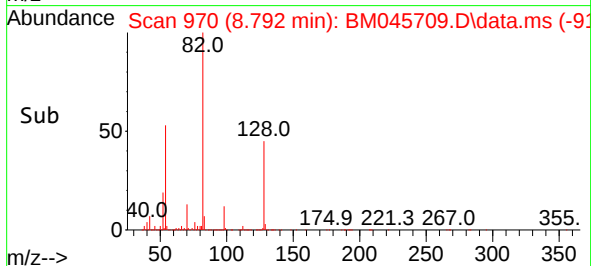
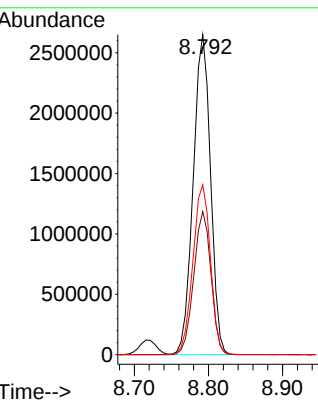
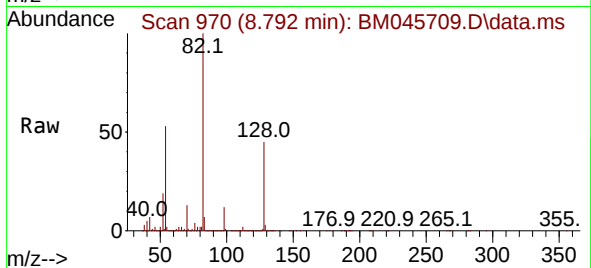
54 53.1 42.5 63.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#24

Nitrobenzene

Concen: 39.313 ng

RT: 8.833 min Scan# 977

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

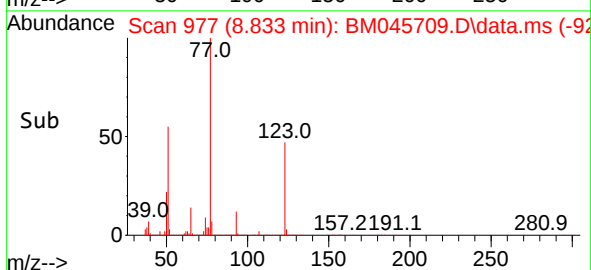
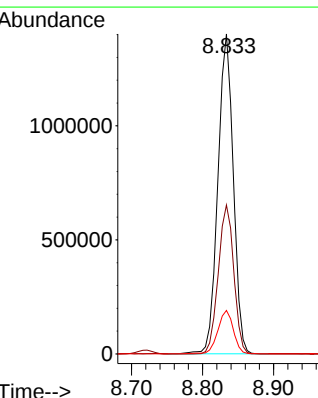
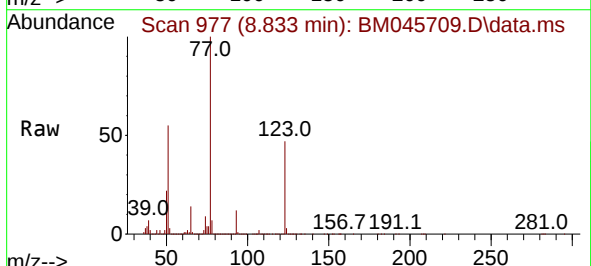
Tgt Ion: 77 Resp: 2110564

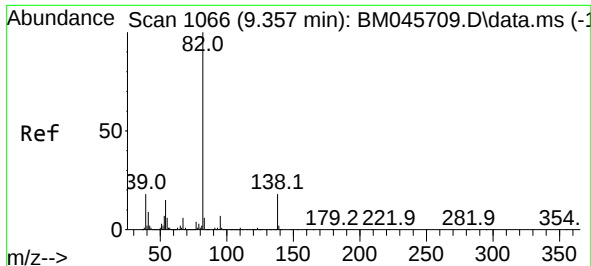
Ion Ratio Lower Upper

77 100

123 46.6 37.3 55.9

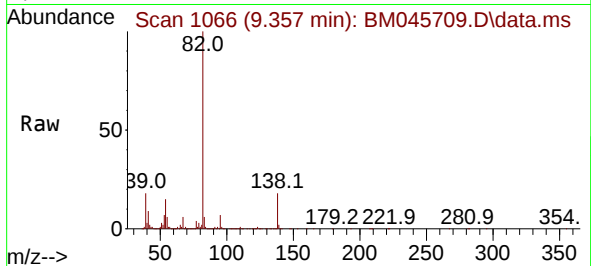
65 13.6 10.9 16.3





#25
Isophorone
Concen: 39.079 ng
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

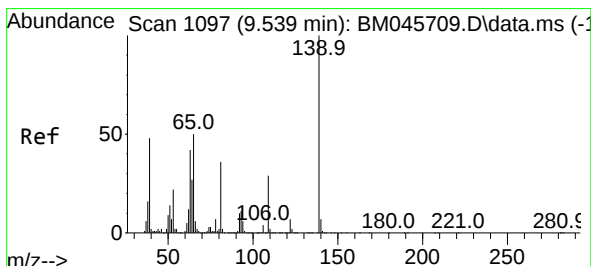
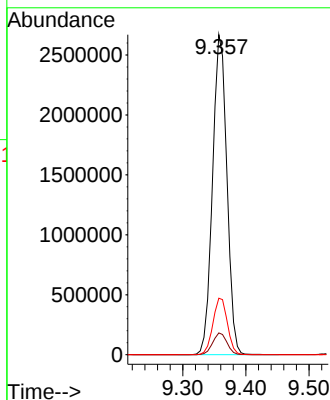
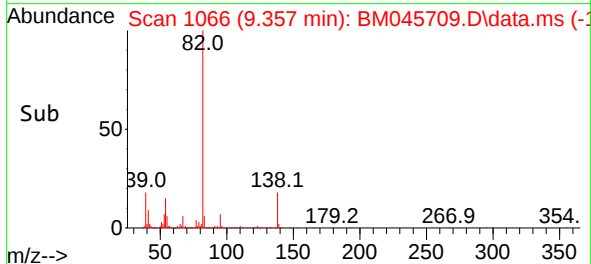
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 4208409
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.6 14.1 21.1

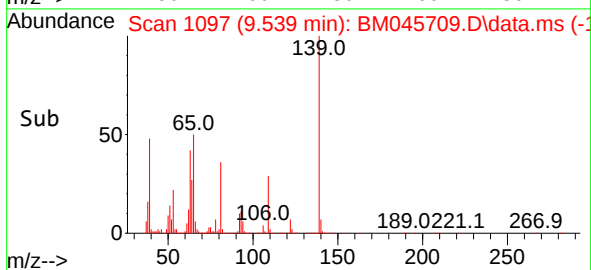
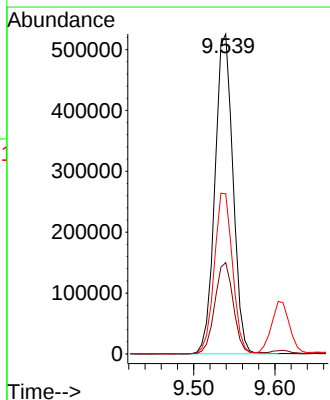
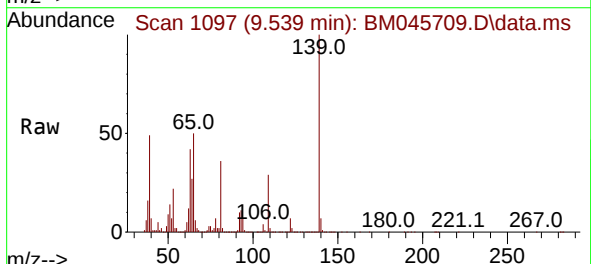
Manual Integrations
APPROVED

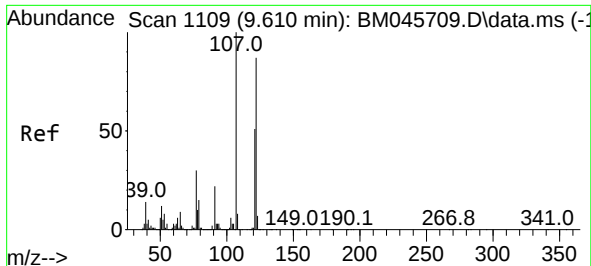
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#26
2-Nitrophenol
Concen: 36.849 ng
RT: 9.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

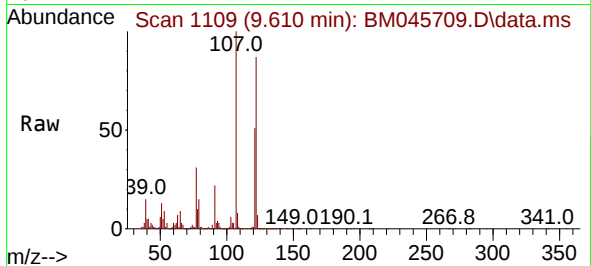
Tgt Ion:139 Resp: 810943
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 50.1 40.1 60.1





#27
2,4-Dimethylphenol
Concen: 39.528 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

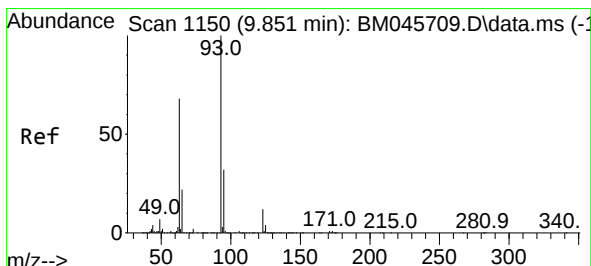
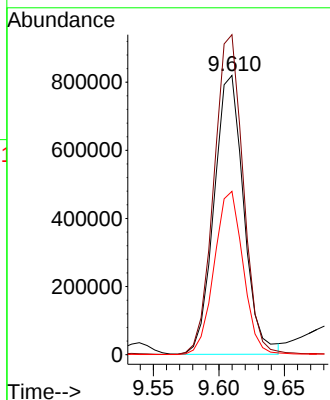
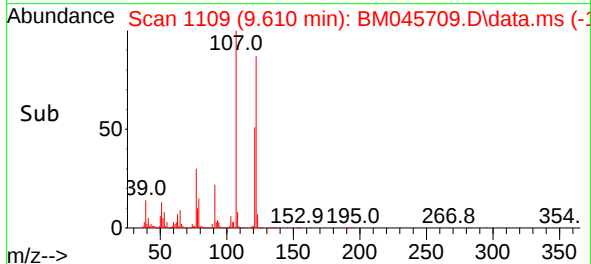
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 128723
Ion Ratio Lower Upper
122 100
107 114.6 91.7 137.5
121 58.5 46.8 70.2

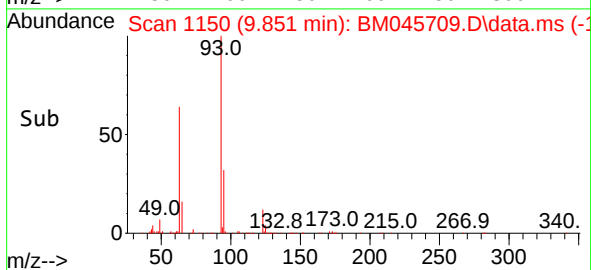
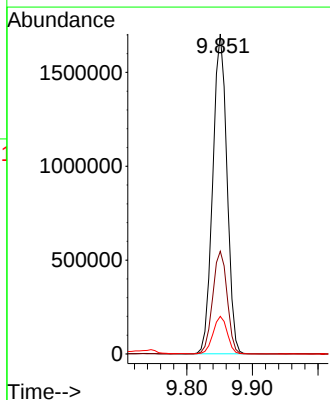
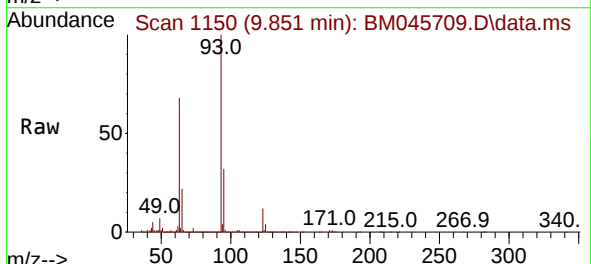
Manual Integrations
APPROVED

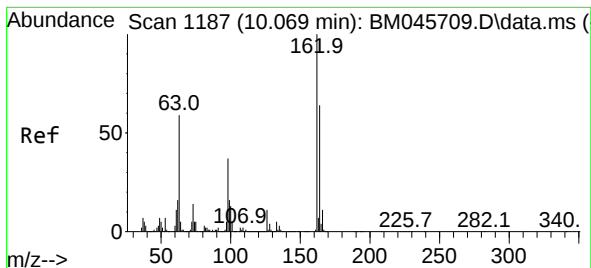
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.874 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

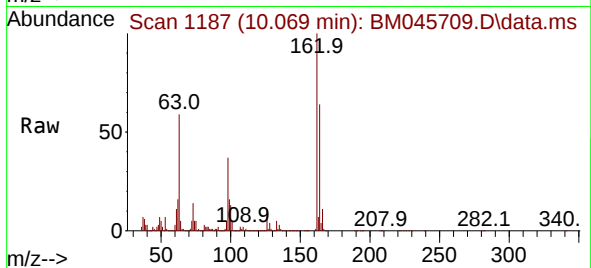
Tgt Ion: 93 Resp: 2557069
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.7 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.052 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

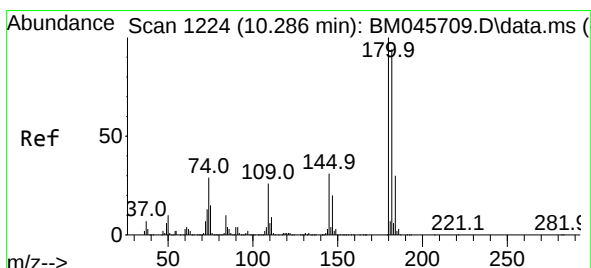
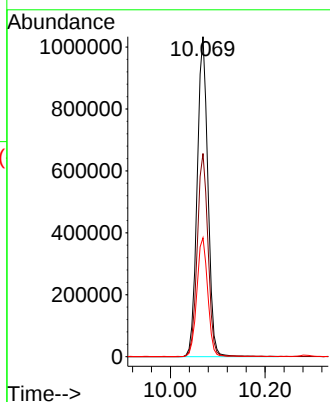
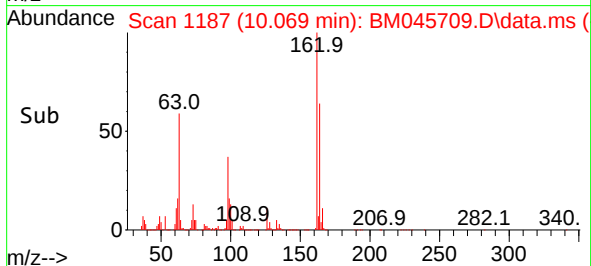
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



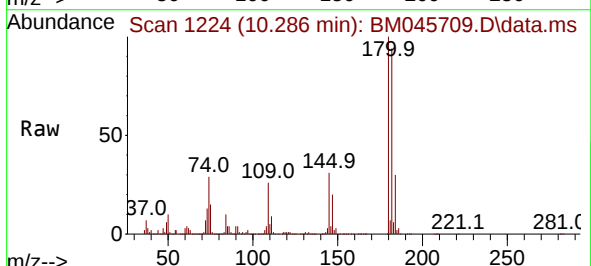
Tgt Ion:162 Resp: 1626364
Ion Ratio Lower Upper
162 100
164 63.5 43.5 83.5
98 37.2 17.2 57.2

Manual Integrations
APPROVED

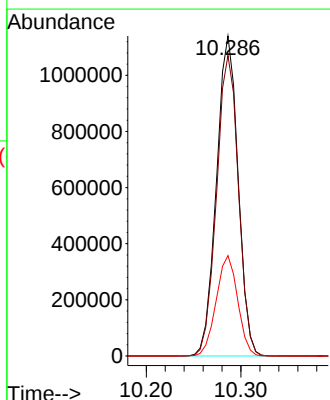
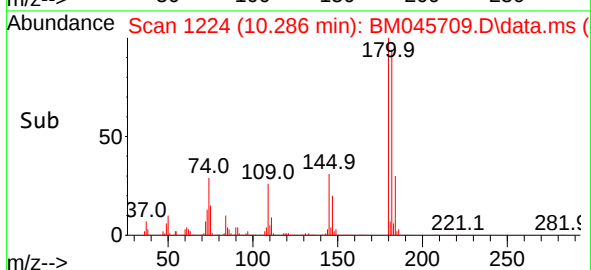
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

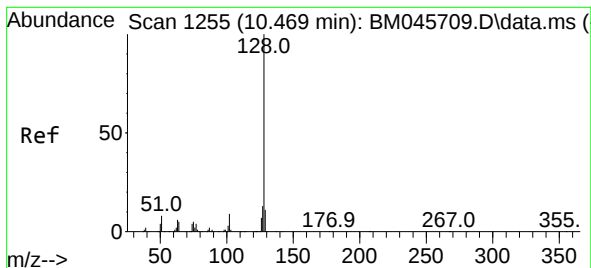


#30
1,2,4-Trichlorobenzene
Concen: 39.342 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



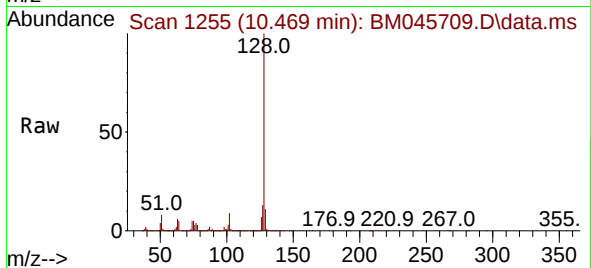
Tgt Ion:180 Resp: 1806891
Ion Ratio Lower Upper
180 100
182 93.9 75.1 112.7
145 31.3 25.0 37.6





#31
Naphthalene
Concen: 39.042 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

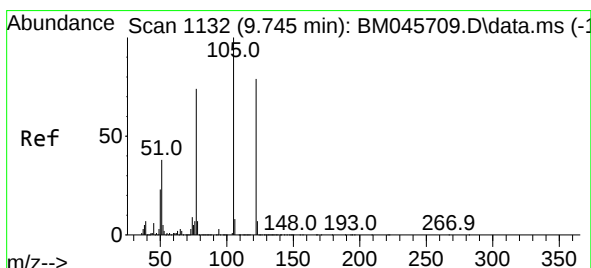
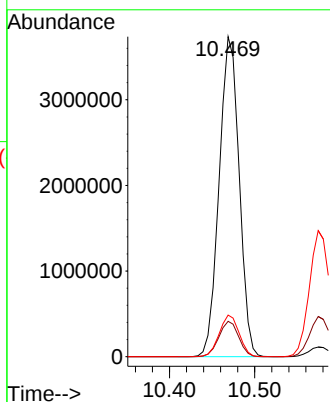
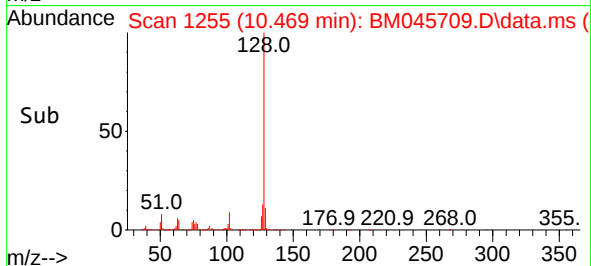
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 6091949
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6

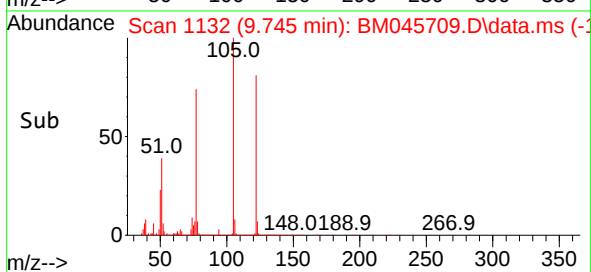
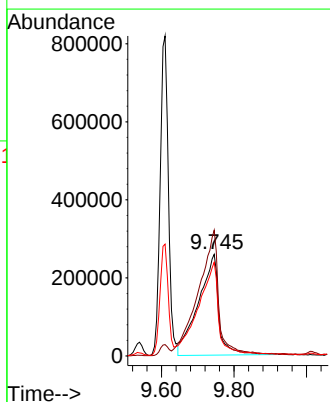
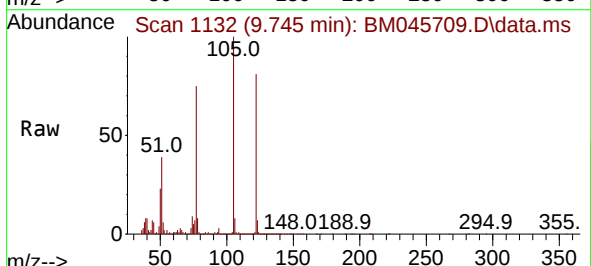
Manual Integrations
APPROVED

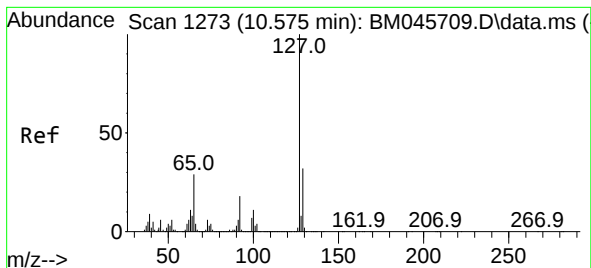
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#32
Benzoic acid
Concen: 39.263 ng
RT: 9.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

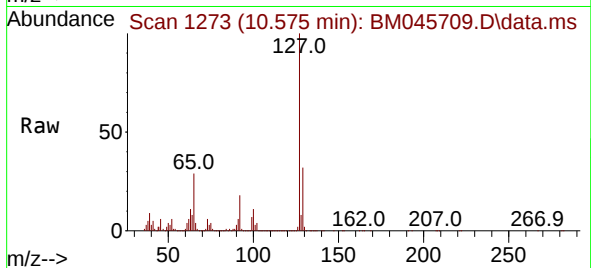
Tgt Ion:122 Resp: 1008886
Ion Ratio Lower Upper
122 100
105 123.7 103.7 143.7
77 92.2 72.2 112.2





#33
4-Chloroaniline
Concen: 39.357 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

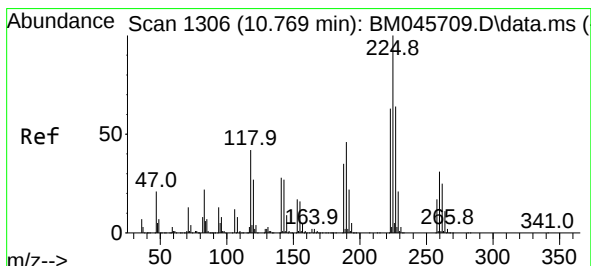
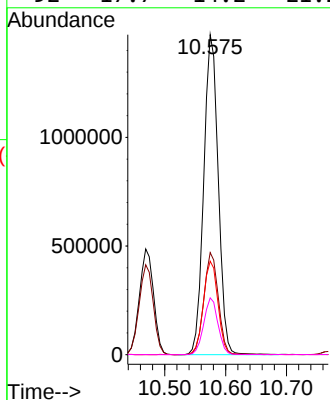
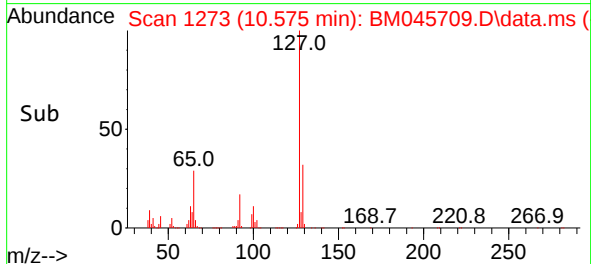
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 243699
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 29.2 23.4 35.0
92 17.7 14.2 21.2

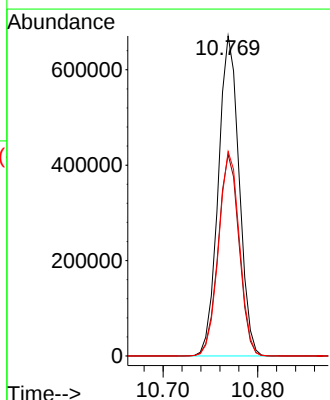
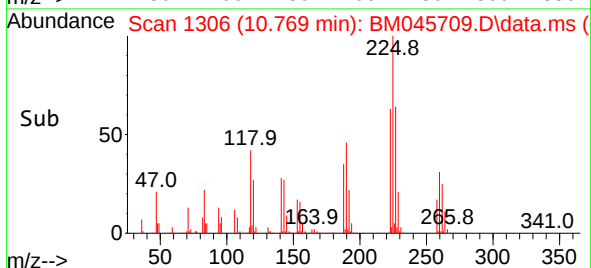
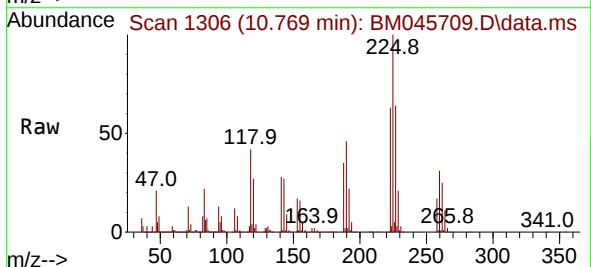
Manual Integrations
APPROVED

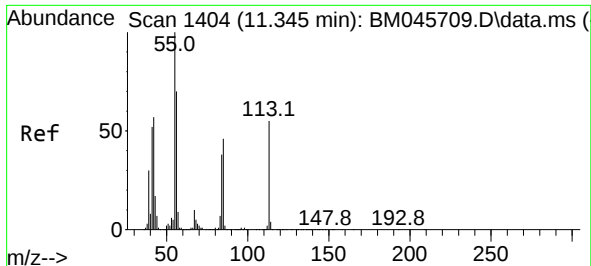
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#34
Hexachlorobutadiene
Concen: 39.146 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

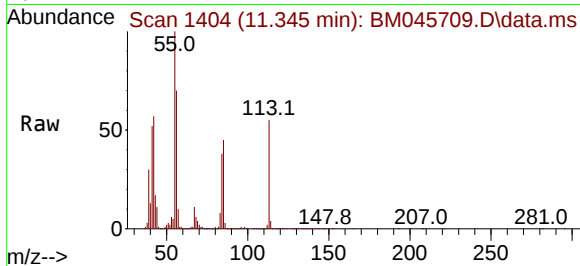
Tgt Ion:225 Resp: 1025896
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 63.9 51.1 76.7





#35
Caprolactam
Concen: 39.505 ng
RT: 11.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

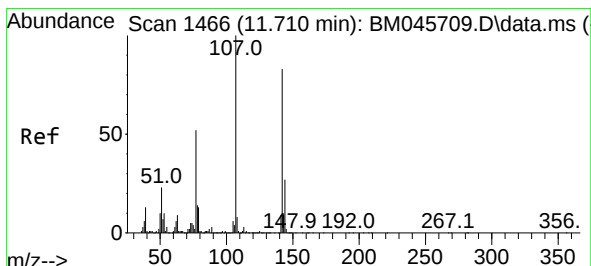
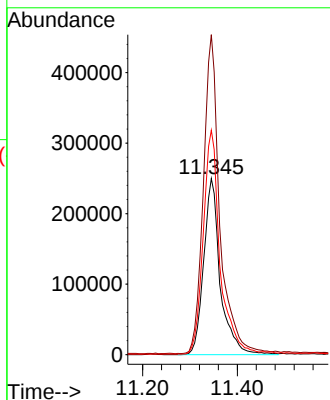
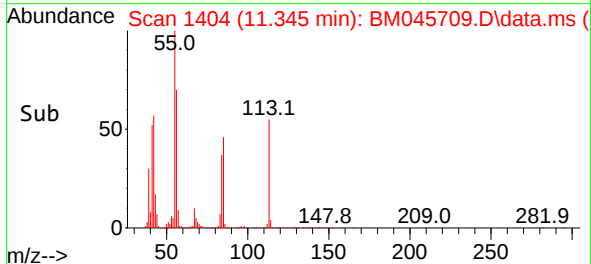
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 605583
Ion Ratio Lower Upper
113 100
55 181.7 161.7 201.7
56 127.4 107.4 147.4

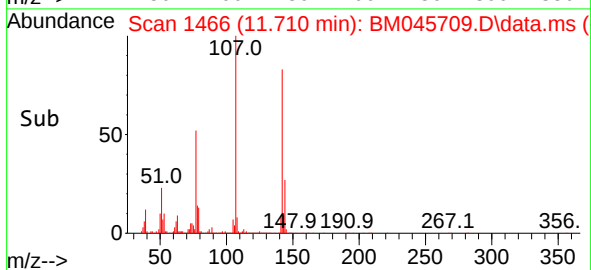
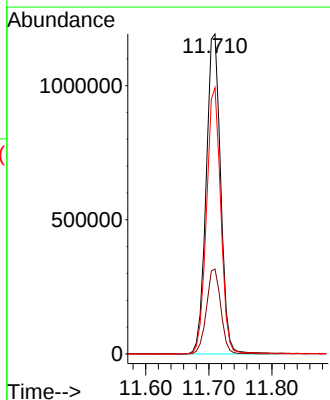
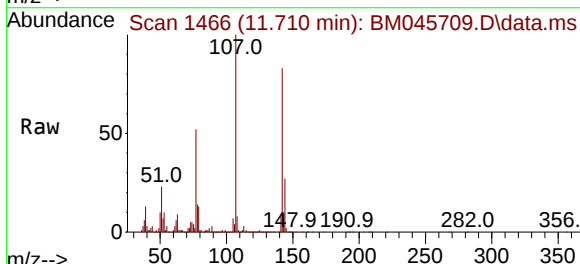
Manual Integrations
APPROVED

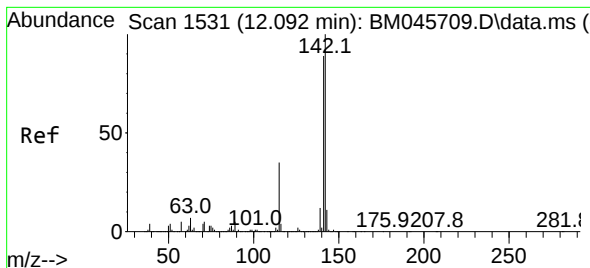
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#36
4-Chloro-3-methylphenol
Concen: 39.660 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

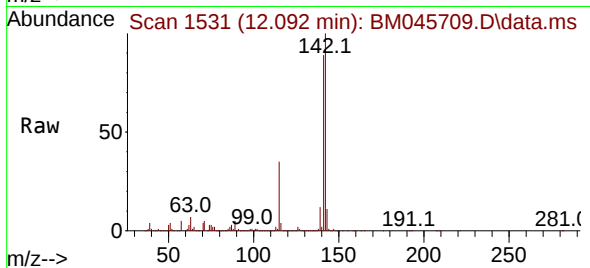
Tgt Ion:107 Resp: 1894176
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 83.2 66.6 99.8





#37
2-Methylnaphthalene
Concen: 39.101 ng
RT: 12.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

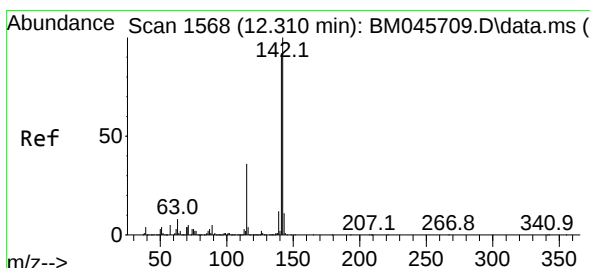
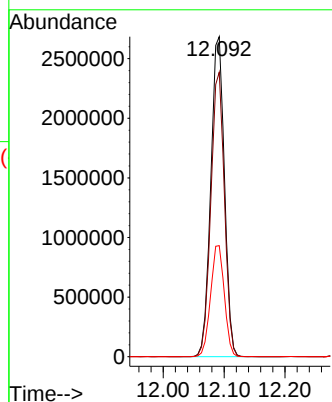
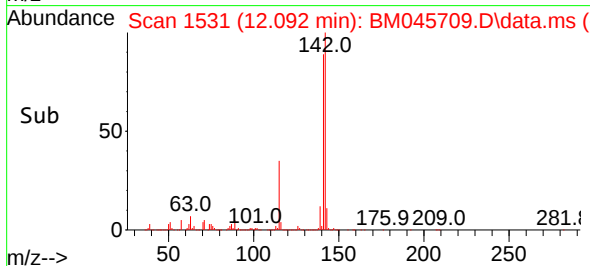
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



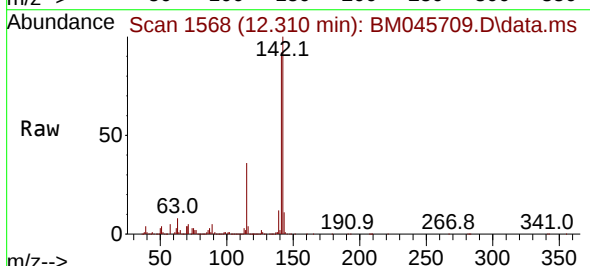
Tgt Ion:142 Resp: 4173268
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 34.7 27.8 41.6

Manual Integrations
APPROVED

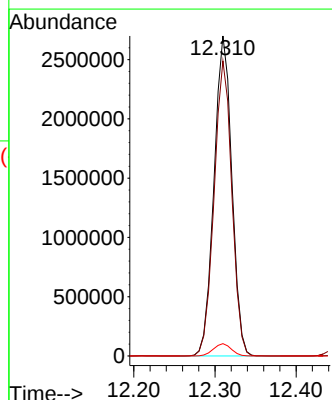
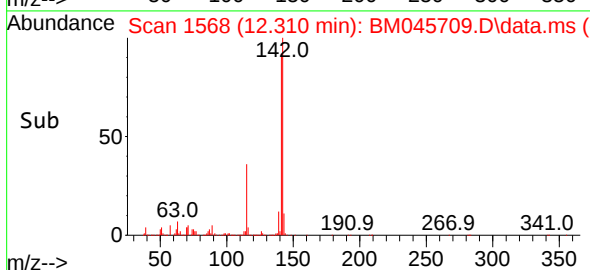
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

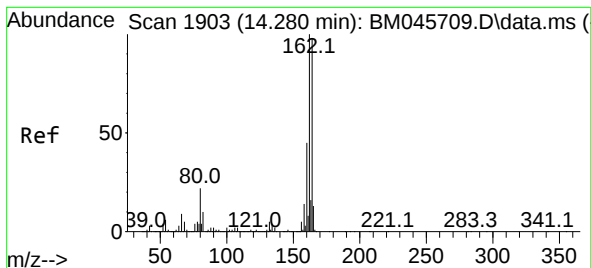


#38
1-Methylnaphthalene
Concen: 38.971 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



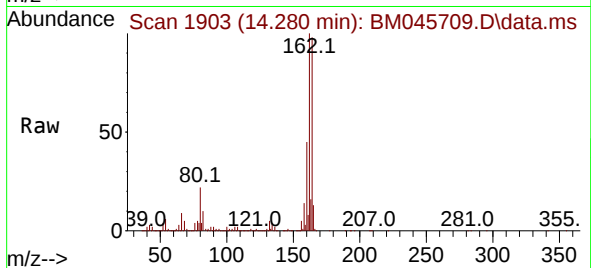
Tgt Ion:142 Resp: 4112067
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

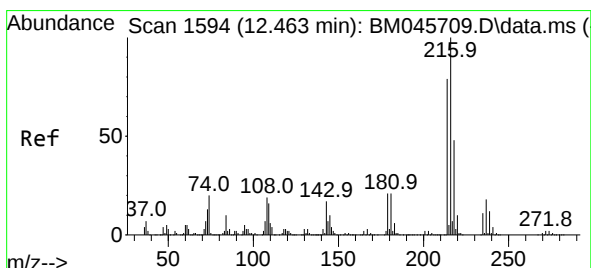
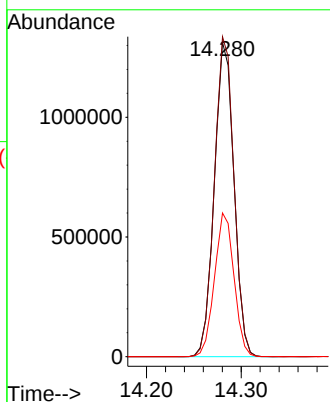
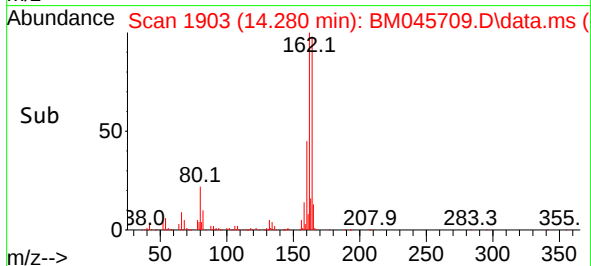
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



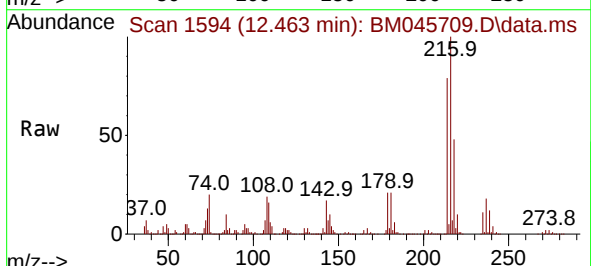
Tgt Ion:164 Resp: 189011
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 45.7 36.6 54.8

Manual Integrations
APPROVED

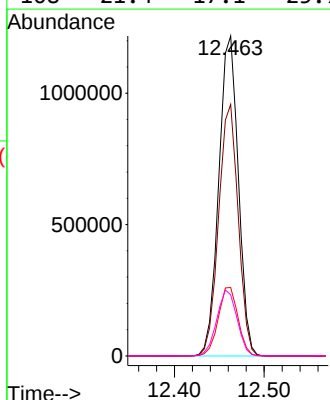
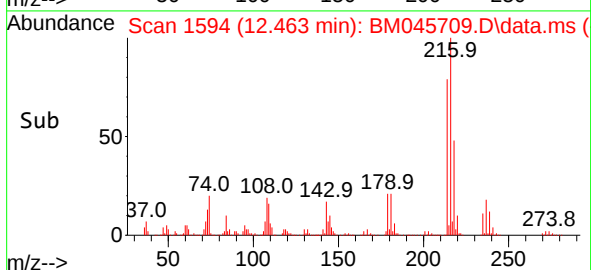
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

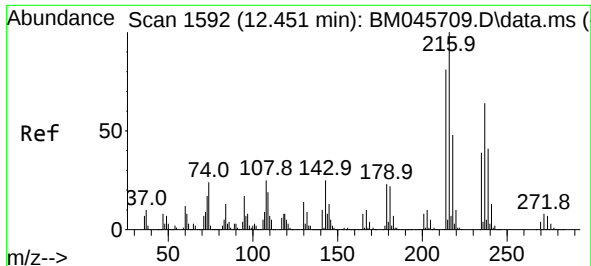


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.485 ng
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



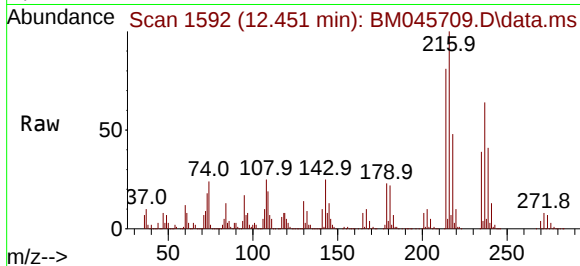
Tgt Ion:216 Resp: 1840161
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 21.8 17.4 26.2
108 21.4 17.1 25.7





#41
Hexachlorocyclopentadiene
Concen: 41.497 ng
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

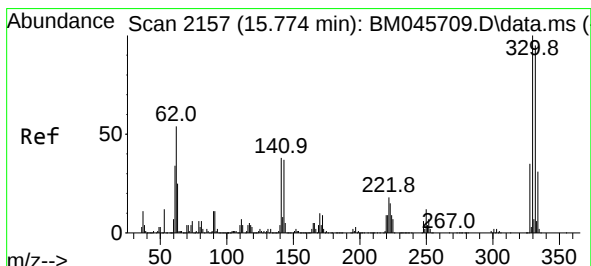
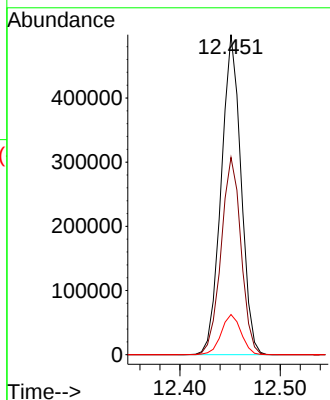
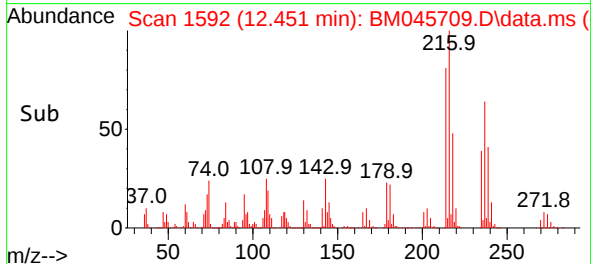
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:237 Resp: 68311
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.6 0.0 32.6

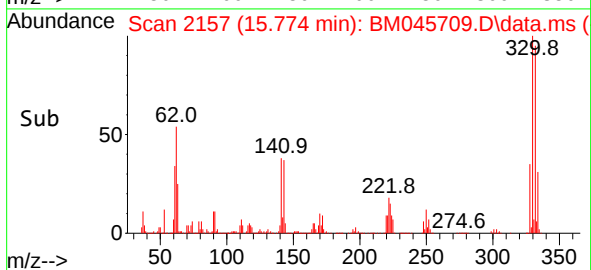
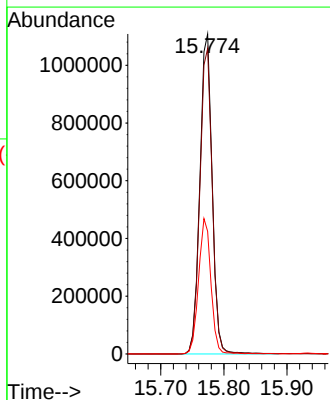
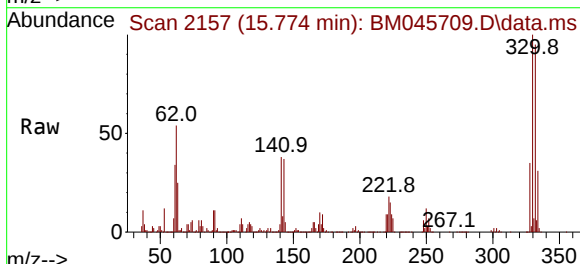
Manual Integrations
APPROVED

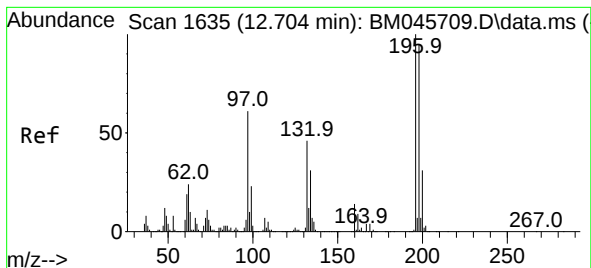
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#42
2,4,6-Tribromophenol
Concen: 81.044 ng
RT: 15.774 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

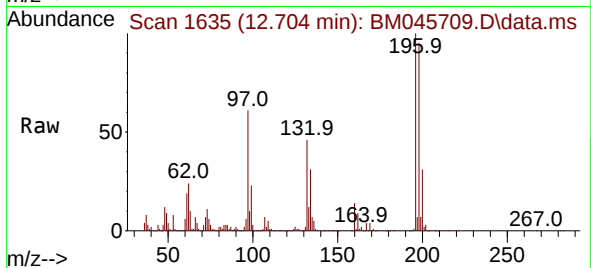
Tgt Ion:330 Resp: 1500552
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 42.3 33.8 50.8





#43
2,4,6-Trichlorophenol
Concen: 40.870 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

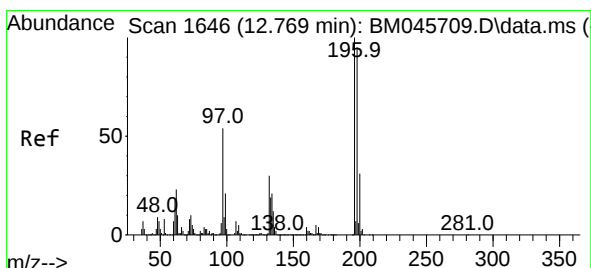
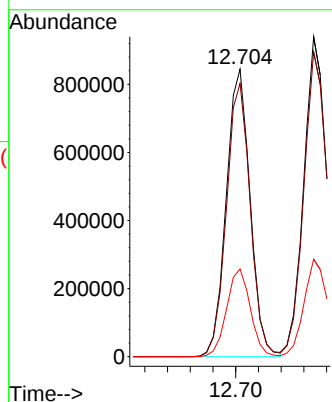
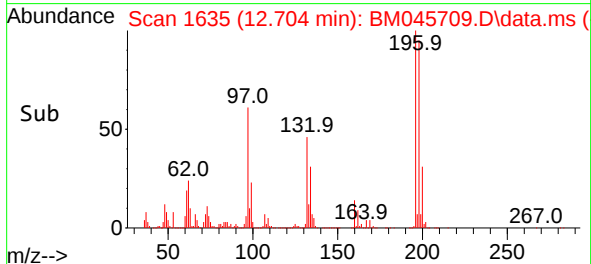
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



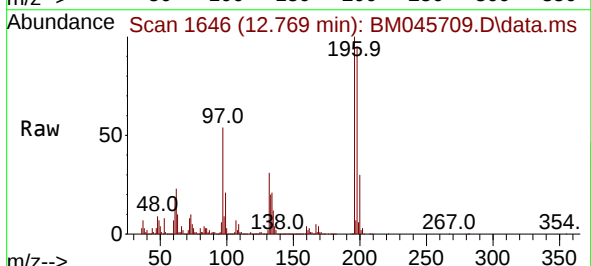
Tgt Ion:196 Resp: 123141
Ion Ratio Lower Upper
196 100
198 95.0 76.0 114.0
200 30.5 24.4 36.6

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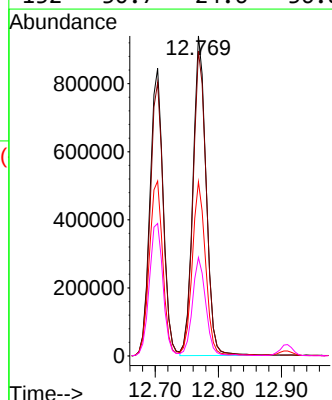
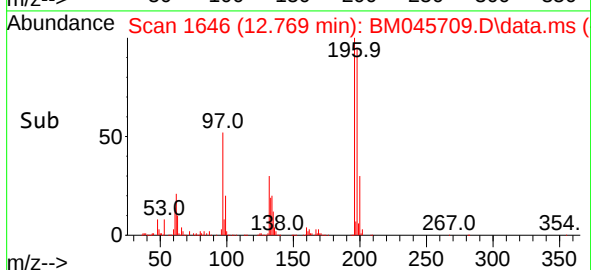
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

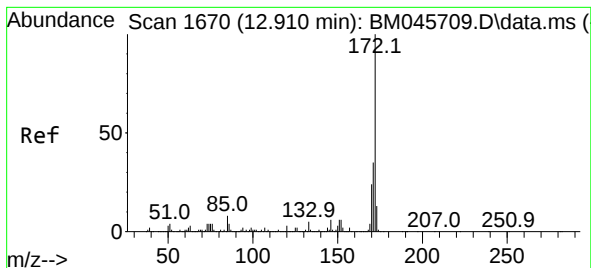


#44
2,4,5-Trichlorophenol
Concen: 40.529 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



Tgt Ion:196 Resp: 1358358
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
97 54.4 43.5 65.3
132 30.7 24.6 36.8





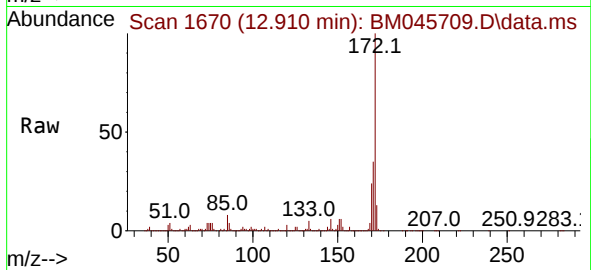
#45
2-Fluorobiphenyl
Concen: 81.772 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



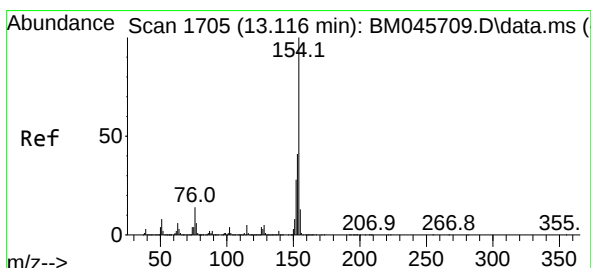
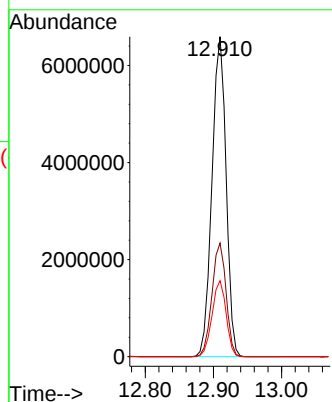
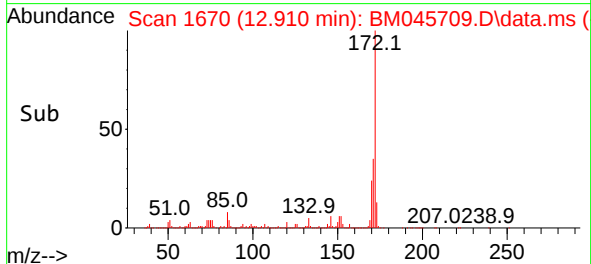
Tgt Ion:172 Resp: 9497670
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.7 19.0 28.4

Manual Integrations

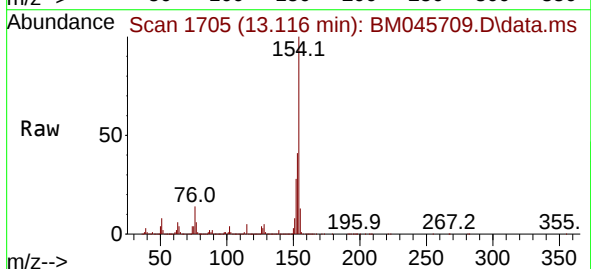
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

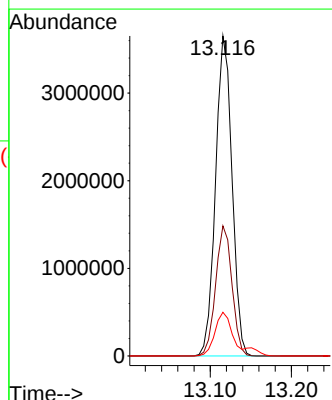
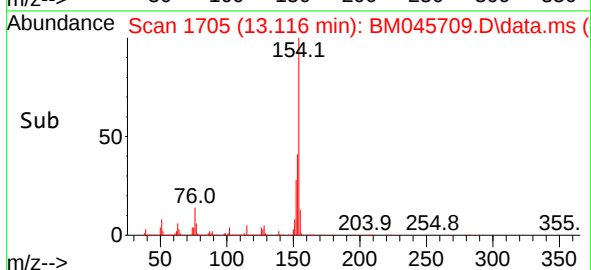
Supervised By :mohammad ahmed 05/10/2024

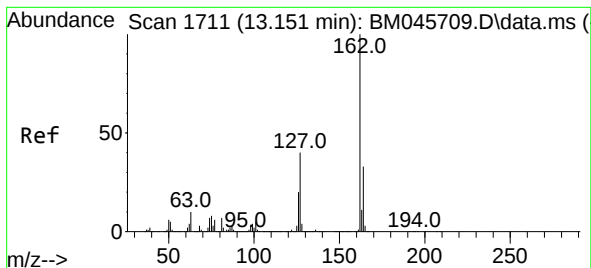


#46
1,1'-Biphenyl
Concen: 39.301 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



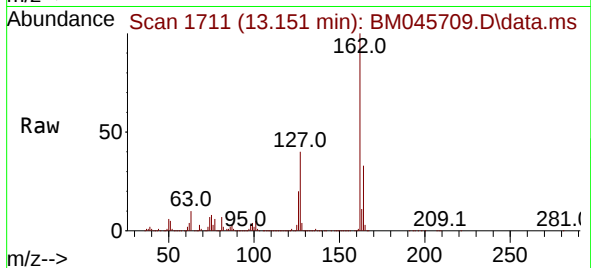
Tgt Ion:154 Resp: 5151558
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.7 0.0 33.7





#47
2-Chloronaphthalene
Concen: 39.385 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

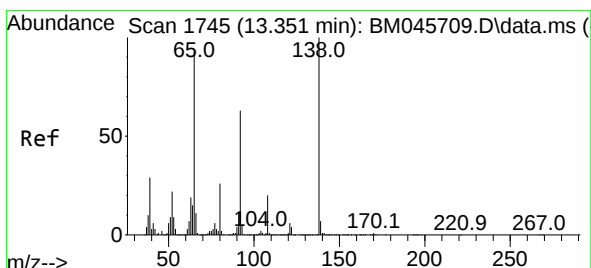
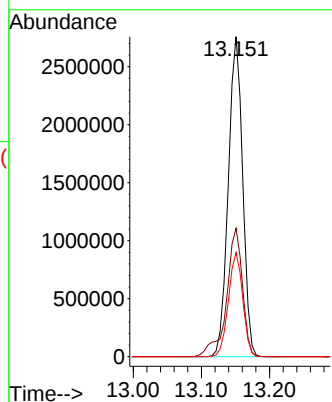
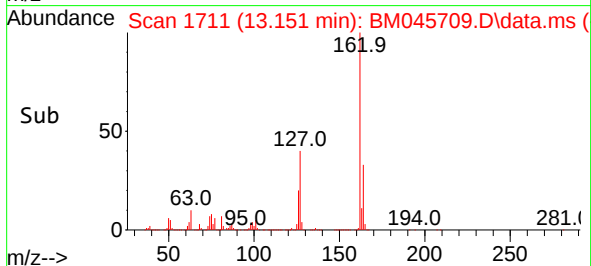
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



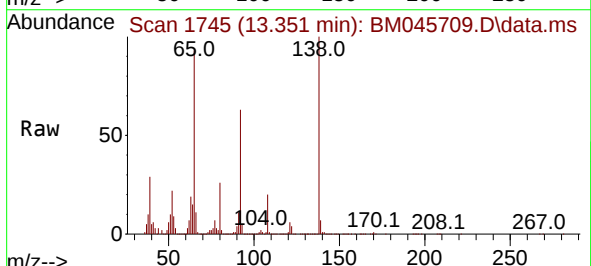
Tgt Ion:162 Resp: 404319
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 32.6 26.1 39.1

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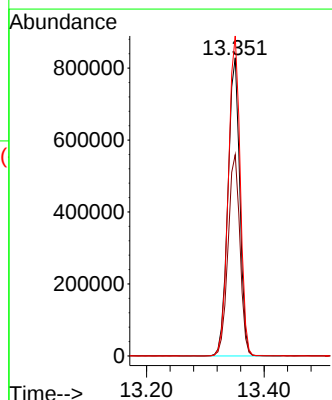
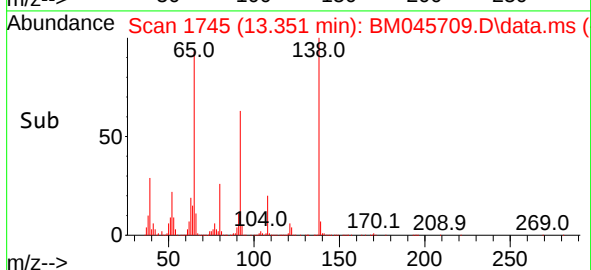
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

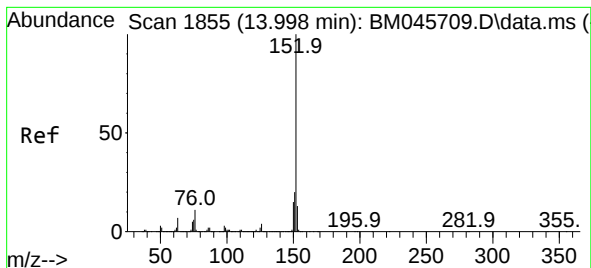


#48
2-Nitroaniline
Concen: 37.899 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



Tgt Ion: 65 Resp: 1157827
Ion Ratio Lower Upper
65 100
92 67.5 54.0 81.0
138 107.3 85.8 128.8





#49

Acenaphthylene

Concen: 39.598 ng

RT: 13.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BM045709.D

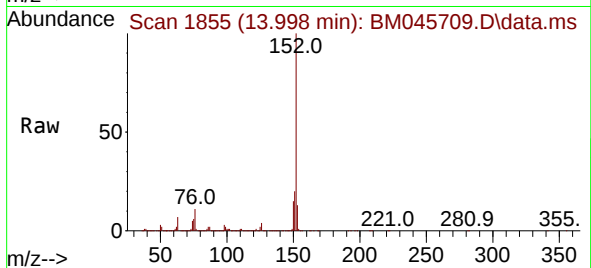
Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 620879

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

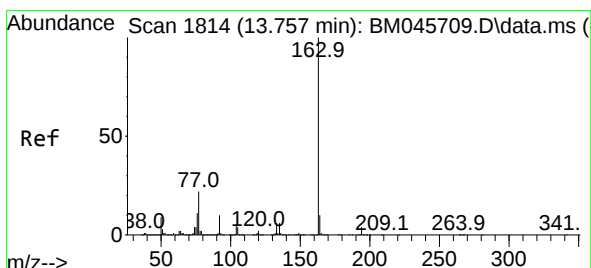
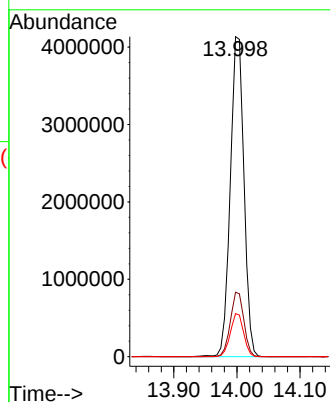
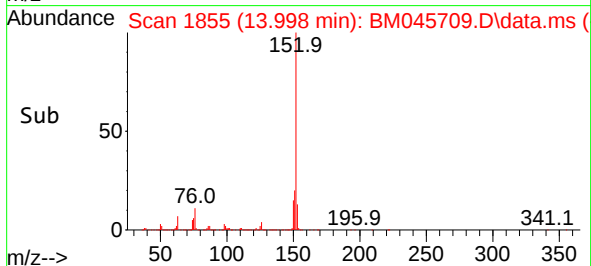
153 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#50

Dimethylphthalate

Concen: 39.089 ng

RT: 13.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

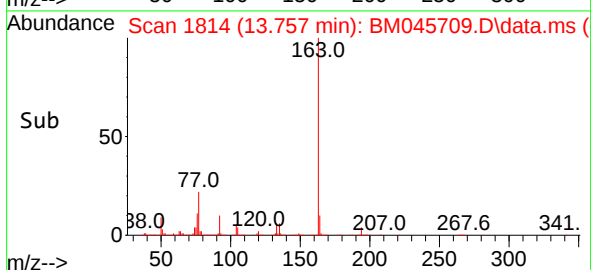
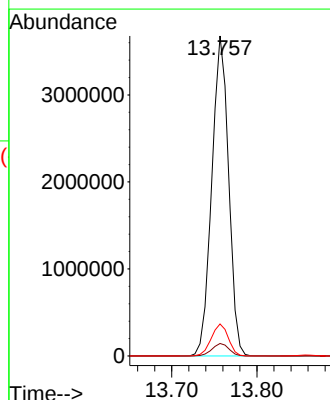
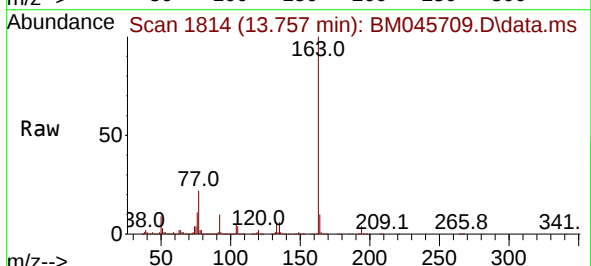
Tgt Ion:163 Resp: 5039045

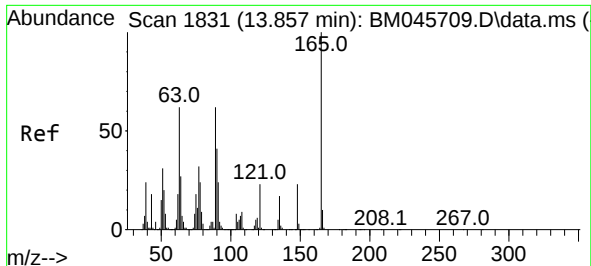
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

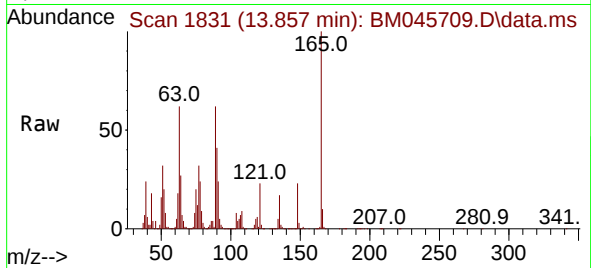
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.412 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

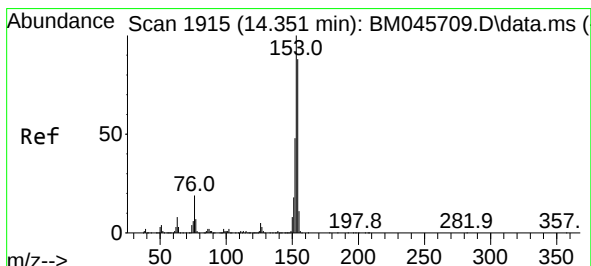
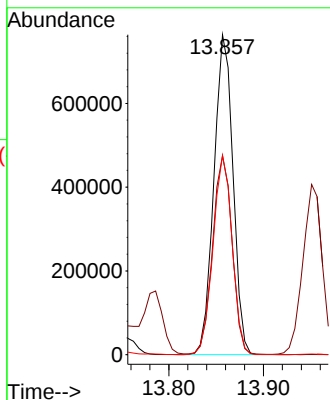
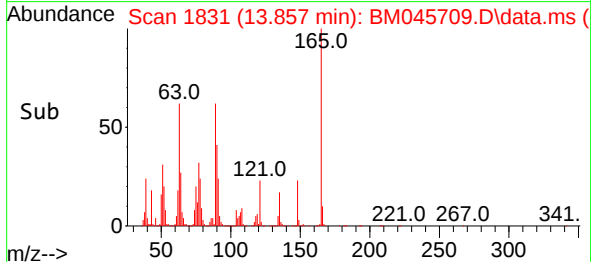
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 106988
Ion Ratio Lower Upper
165 100
63 62.2 49.8 74.6
89 62.3 49.8 74.8

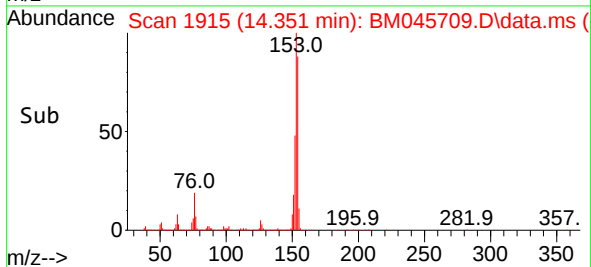
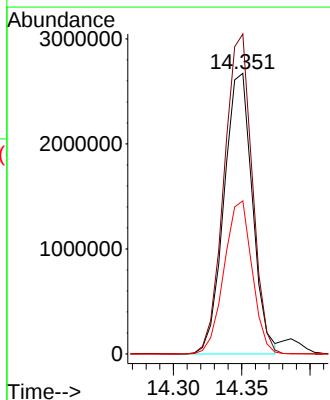
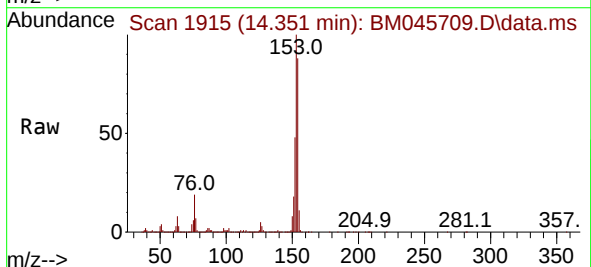
Manual Integrations
APPROVED

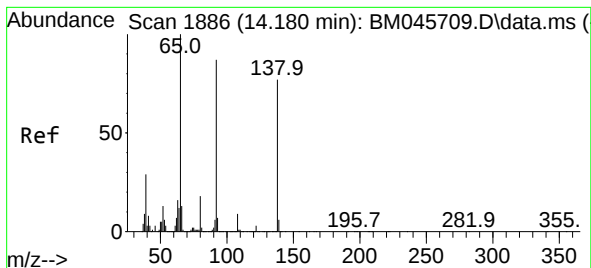
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#52
Acenaphthene
Concen: 39.118 ng m
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

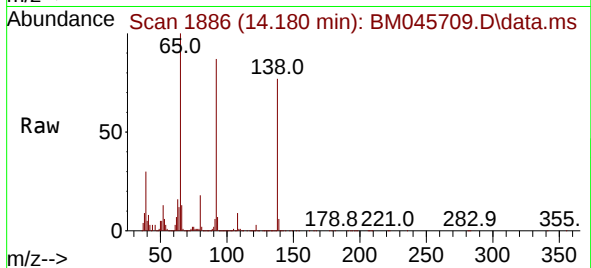
Tgt Ion:154 Resp: 3868931
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 54.6 43.7 65.5





#53
3-Nitroaniline
Concen: 41.670 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

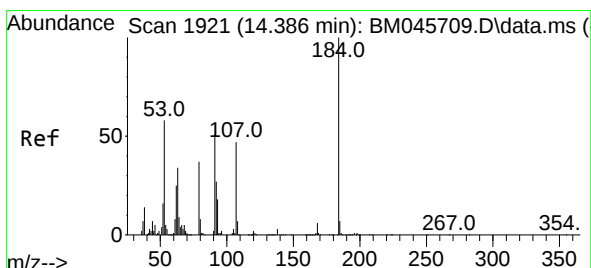
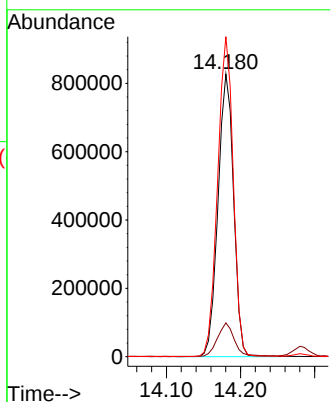
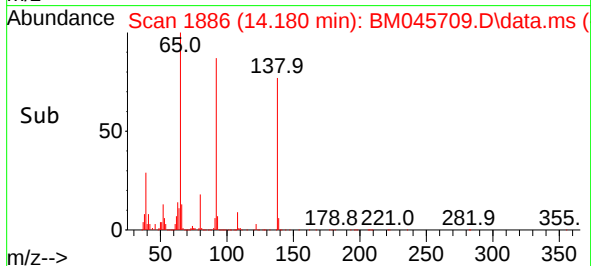
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



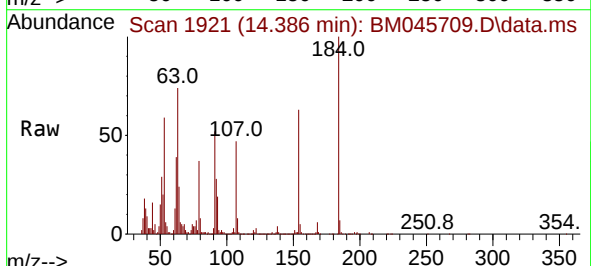
Tgt Ion:138 Resp: 120653
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 113.2 90.6 135.8

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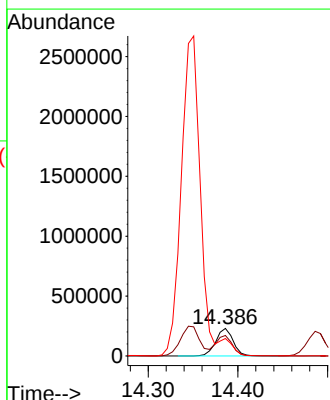
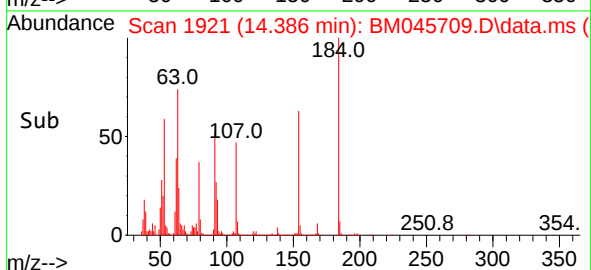
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

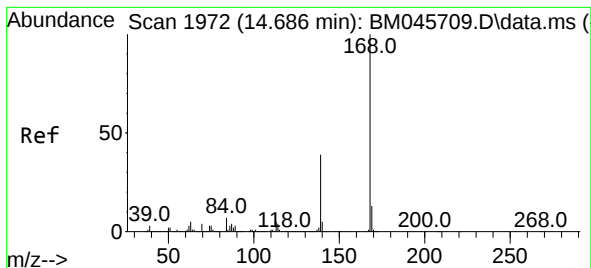


#54
2,4-Dinitrophenol
Concen: 39.042 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



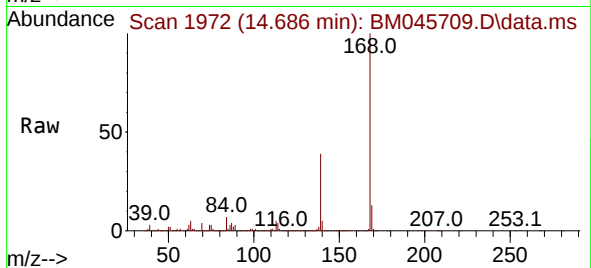
Tgt Ion:184 Resp: 307168
Ion Ratio Lower Upper
184 100
63 74.4 59.5 89.3
154 63.4 50.7 76.1





#55
Dibenzenofuran
Concen: 39.201 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

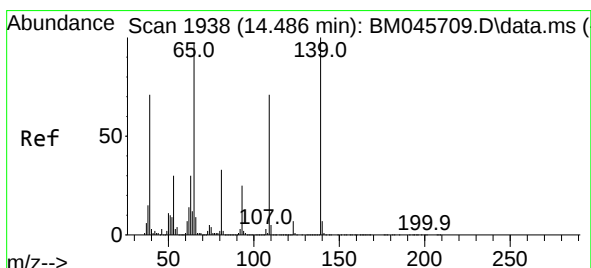
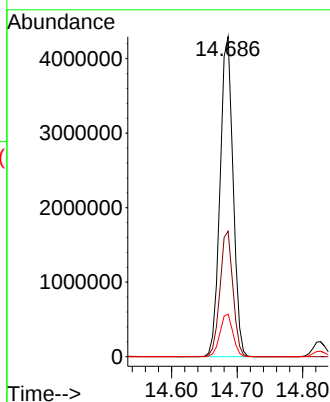
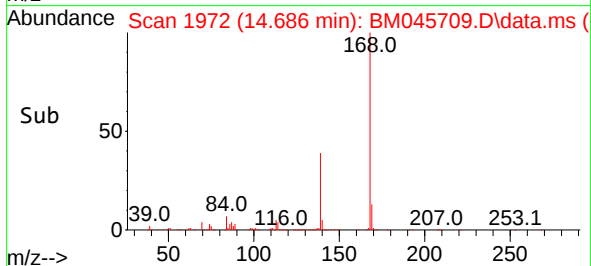
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 588588
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 13.3 10.6 16.0

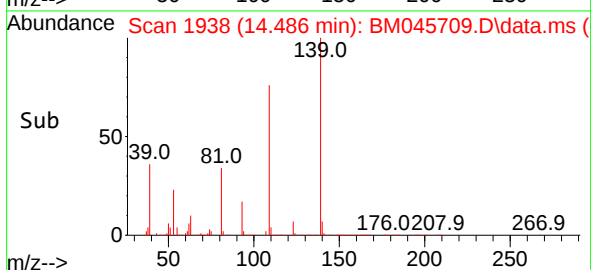
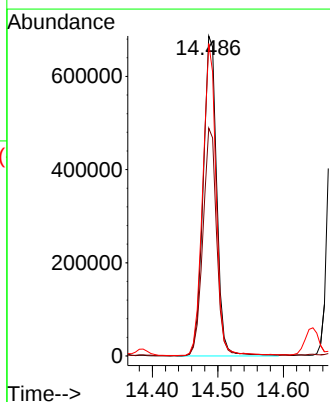
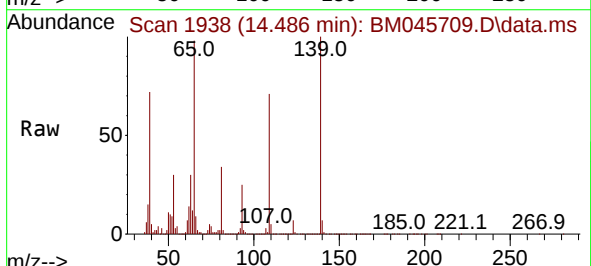
Manual Integrations
APPROVED

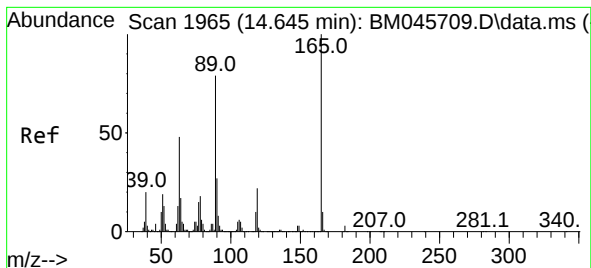
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#56
4-Nitrophenol
Concen: 37.936 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

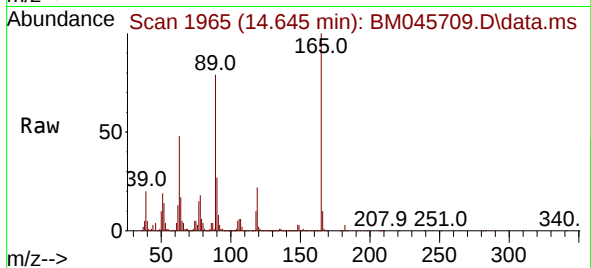
Tgt Ion:139 Resp: 988650
Ion Ratio Lower Upper
139 100
109 71.2 51.2 91.2
65 97.6 77.6 117.6





#57
2,4-Dinitrotoluene
Concen: 37.925 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

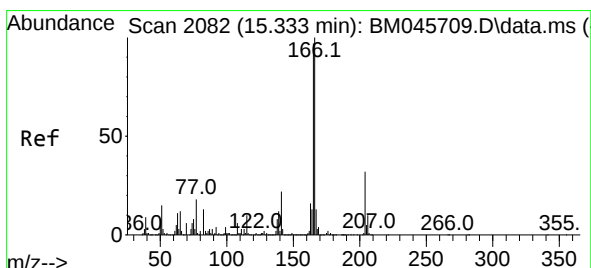
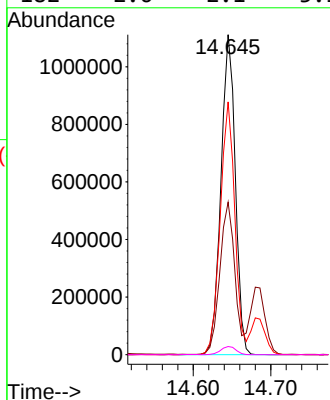
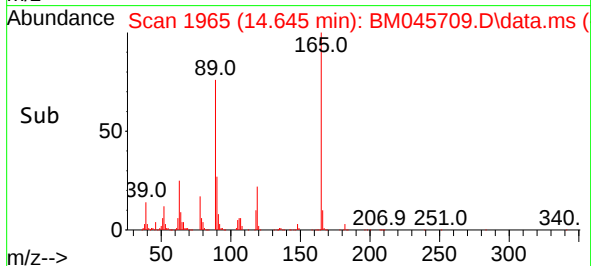
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 143125
Ion Ratio Lower Upper
165 100
63 47.6 38.1 57.1
89 79.0 63.2 94.8
182 2.6 2.1 3.1

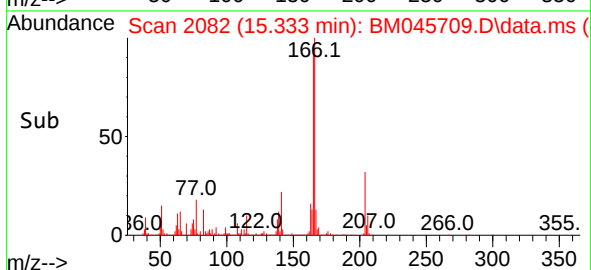
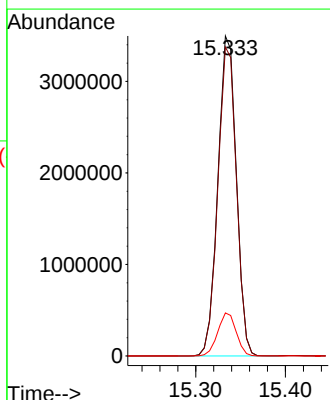
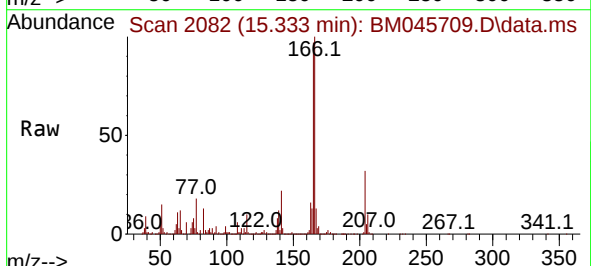
Manual Integrations
APPROVED

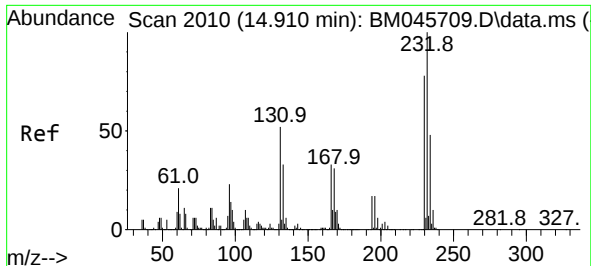
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#58
Fluorene
Concen: 39.274 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

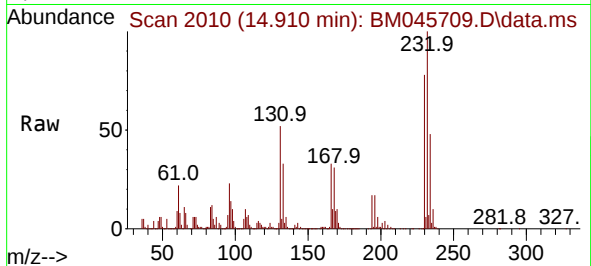
Tgt Ion:166 Resp: 5000388
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.859 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

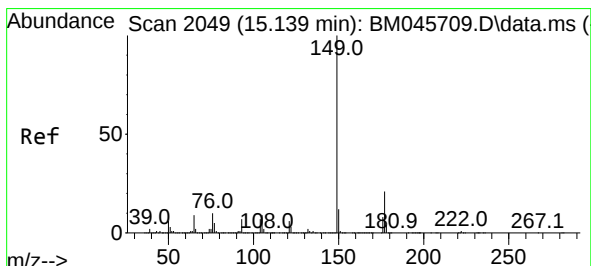
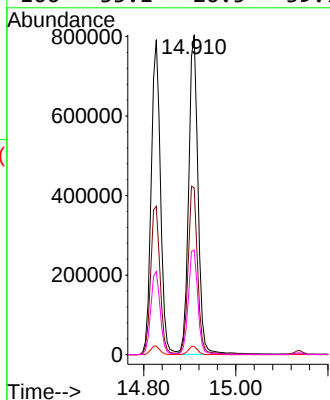
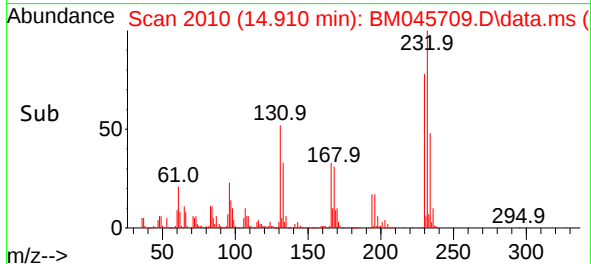
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 1129434
Ion Ratio Lower Upper
232 100
131 53.1 42.5 63.7
130 2.7 2.2 3.2
166 33.1 26.5 39.7

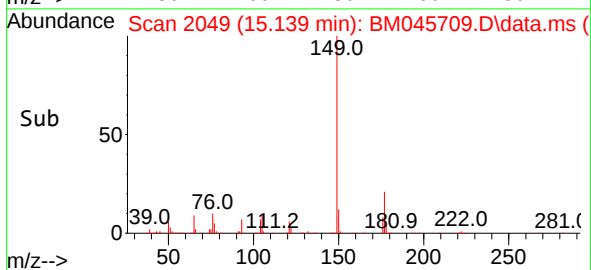
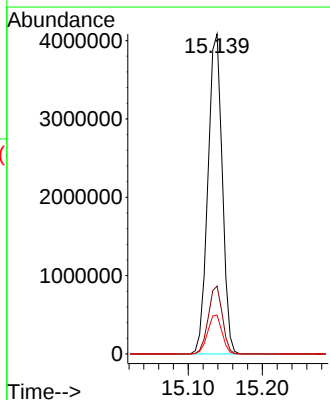
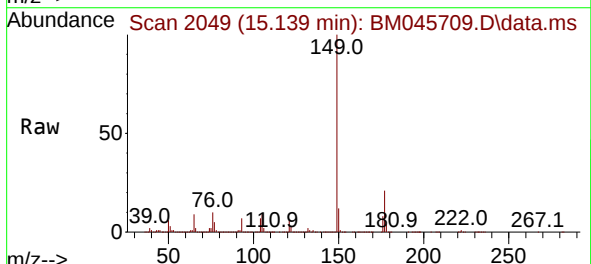
Manual Integrations
APPROVED

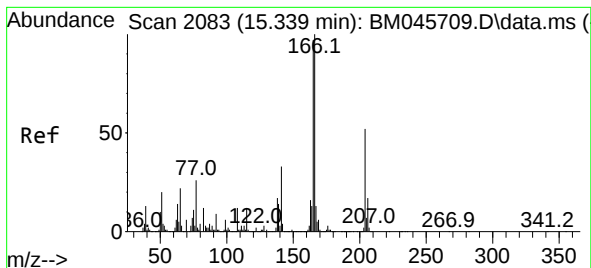
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#60
Diethylphthalate
Concen: 39.179 ng
RT: 15.139 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

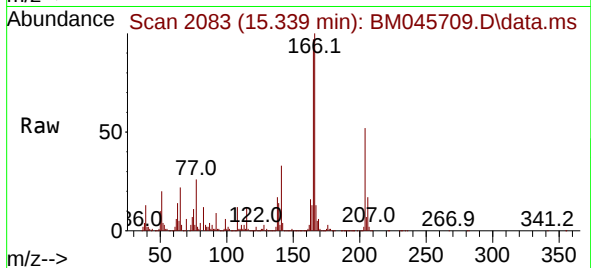
Tgt Ion:149 Resp: 5476741
Ion Ratio Lower Upper
149 100
177 21.2 17.0 25.4
150 12.1 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 39.241 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

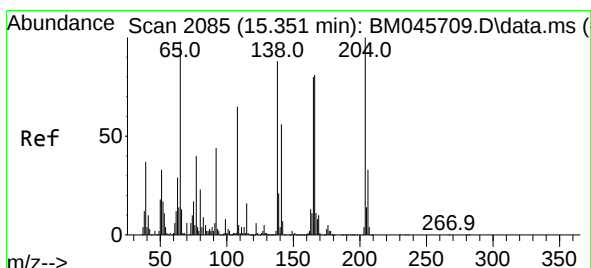
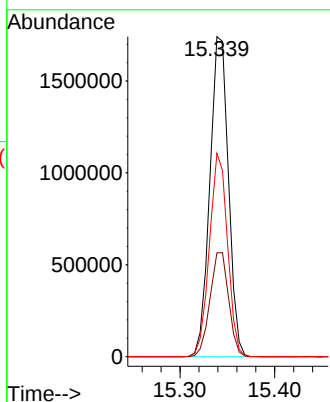
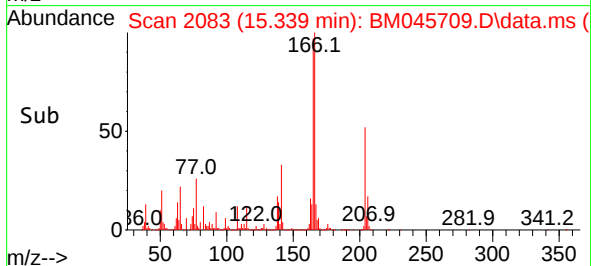
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 236755
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 63.5 50.8 76.2

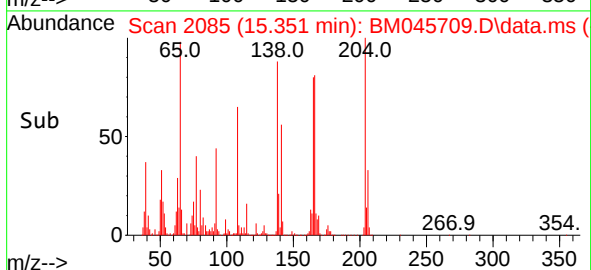
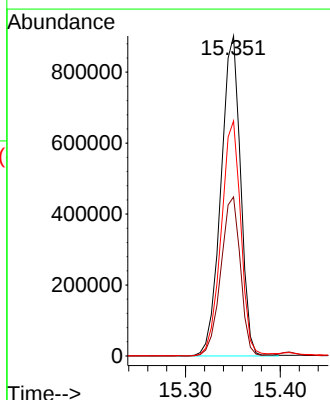
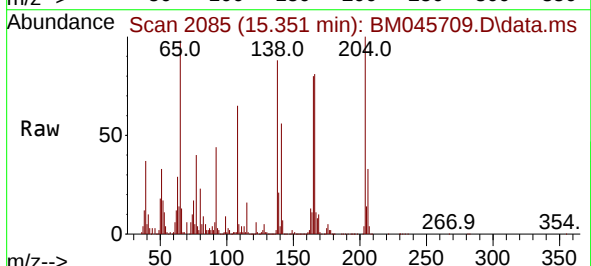
Manual Integrations
APPROVED

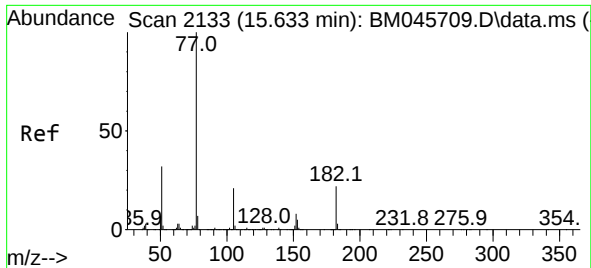
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#62
4-Nitroaniline
Concen: 41.232 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

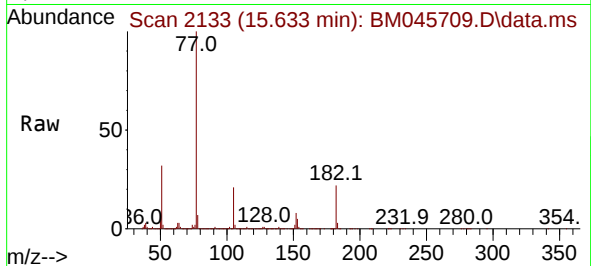
Tgt Ion:138 Resp: 1298970
Ion Ratio Lower Upper
138 100
92 49.7 29.7 69.7
108 73.5 53.5 93.5





#63
Azobenzene
Concen: 38.674 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

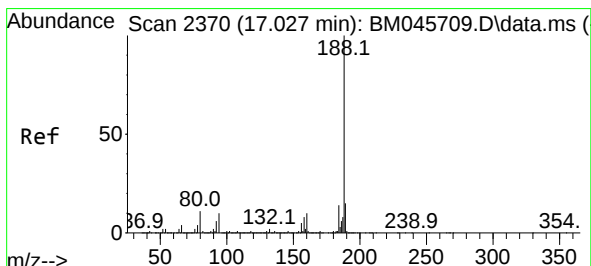
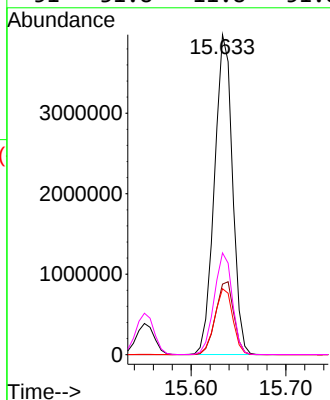
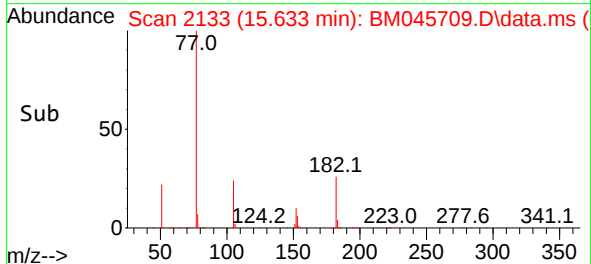
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 5256230
Ion Ratio Lower Upper
77 100
182 22.0 2.0 42.0
105 20.6 0.6 40.6
51 31.8 11.8 51.8

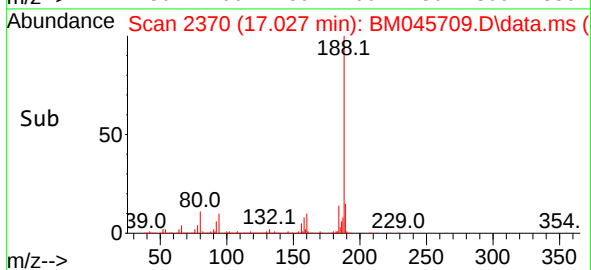
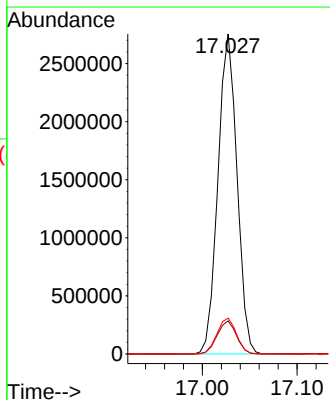
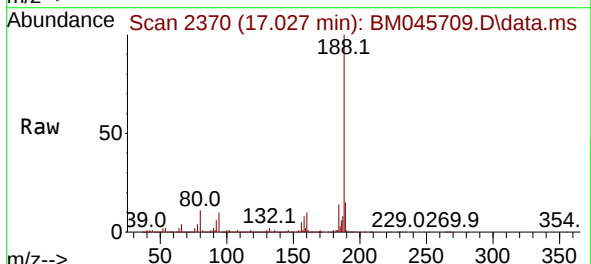
Manual Integrations
APPROVED

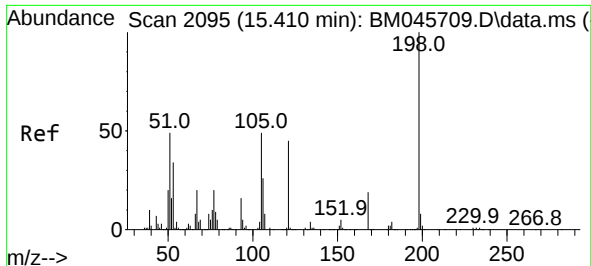
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

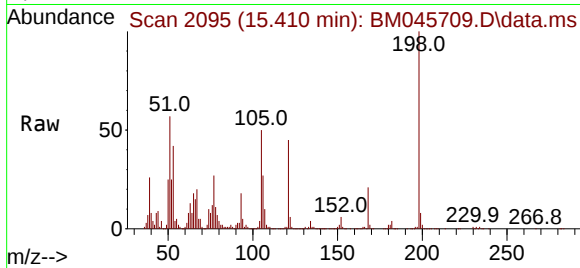
Tgt Ion:188 Resp: 3855681
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.2 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.934 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

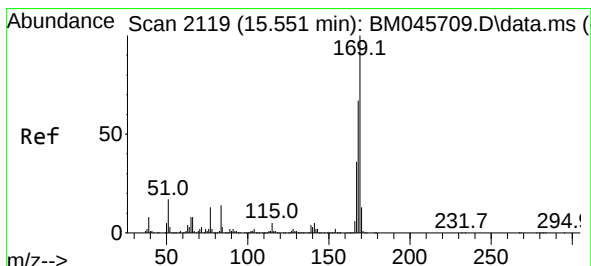
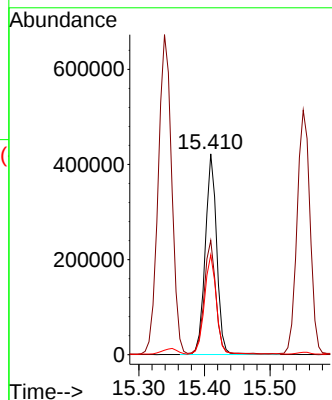
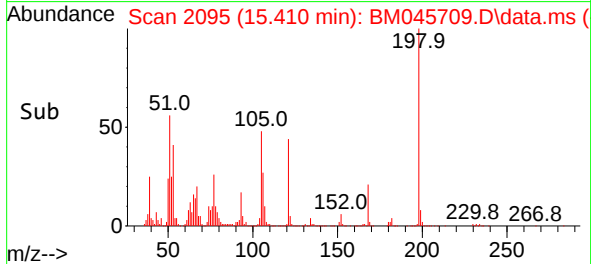
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



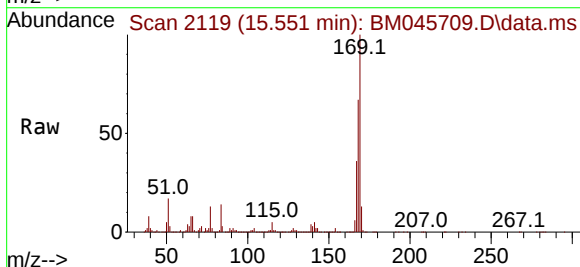
Tgt Ion:198 Resp: 51149
Ion Ratio Lower Upper
198 100
51 56.9 36.9 76.9
105 49.7 29.7 69.7

Manual Integrations
APPROVED

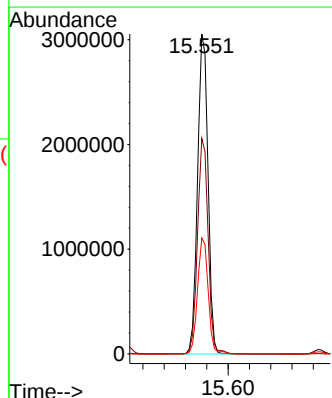
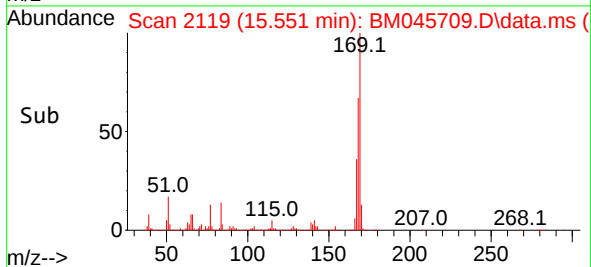
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

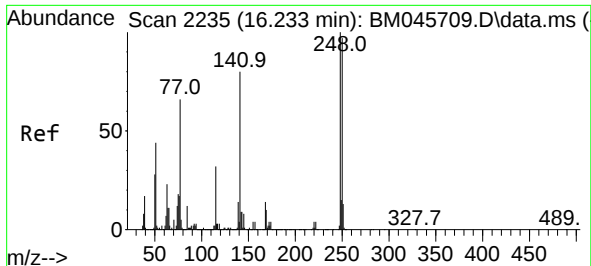


#66
n-Nitrosodiphenylamine
Concen: 39.094 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



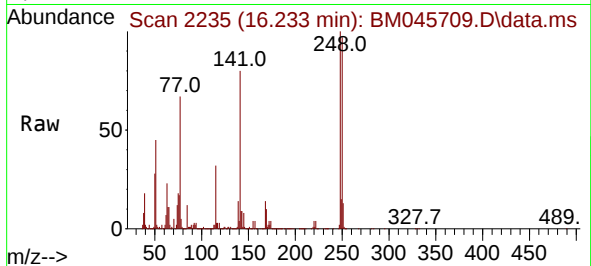
Tgt Ion:169 Resp: 4125544
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.441 ng
RT: 16.233 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

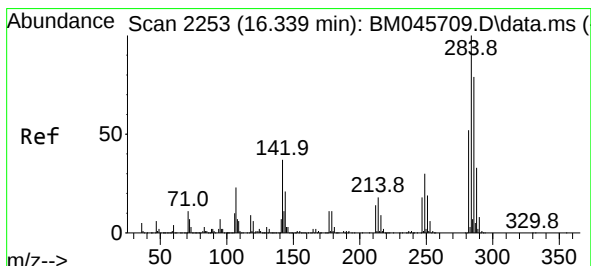
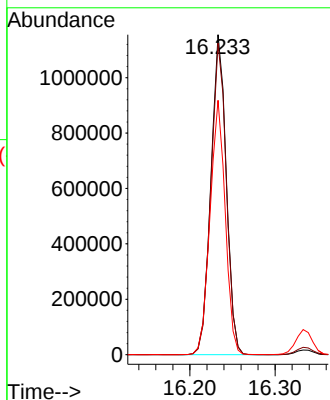
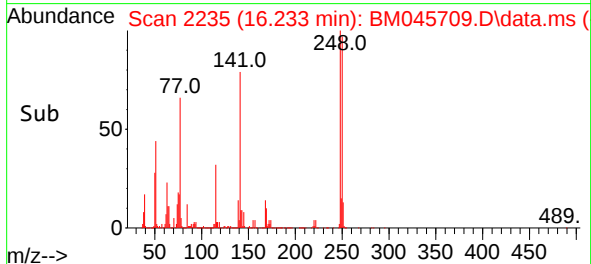
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 1450985
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 79.5 63.6 95.4

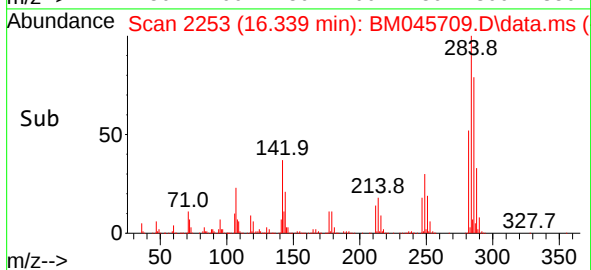
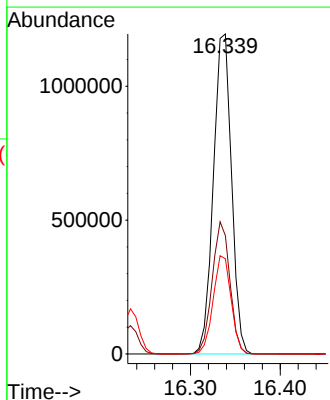
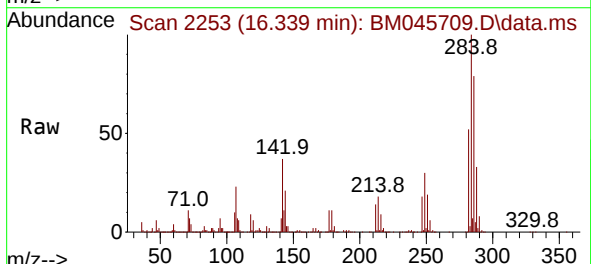
Manual Integrations
APPROVED

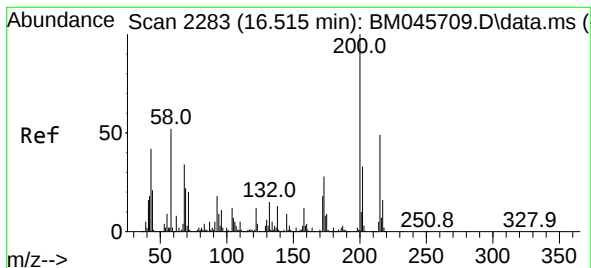
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#68
Hexachlorobenzene
Concen: 39.053 ng
RT: 16.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:284 Resp: 1674970
Ion Ratio Lower Upper
284 100
142 36.9 29.5 44.3
249 29.8 23.8 35.8





#69

Atrazine

Concen: 40.224 ng

RT: 16.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045709.D

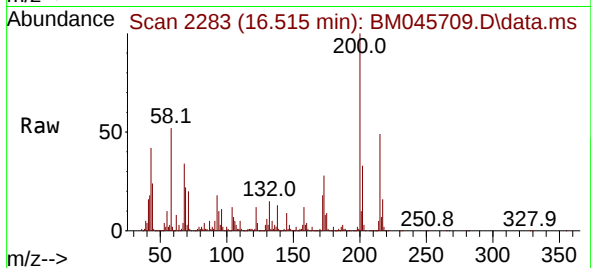
Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:200 Resp: 1287330

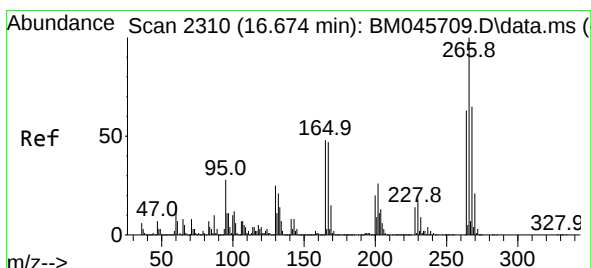
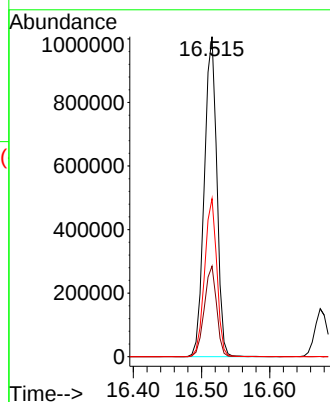
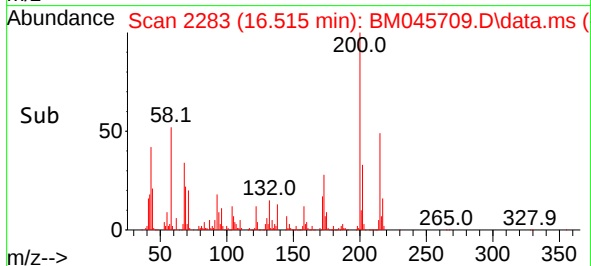
Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.3	48.3
215	49.4	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#70

Pentachlorophenol

Concen: 39.926 ng

RT: 16.674 min Scan# 2310

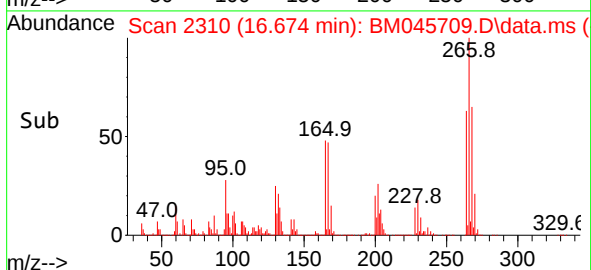
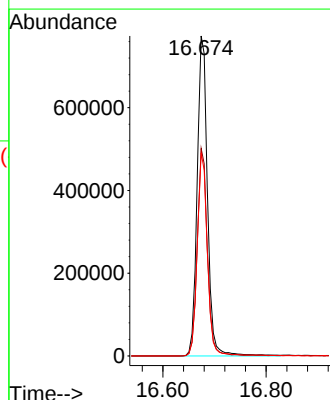
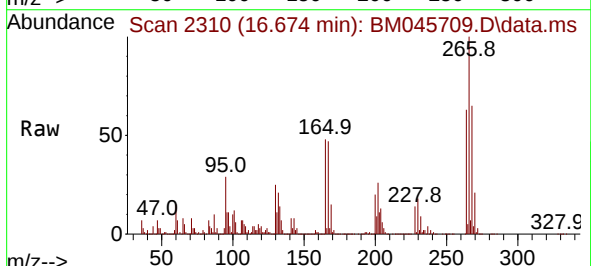
Delta R.T. 0.000 min

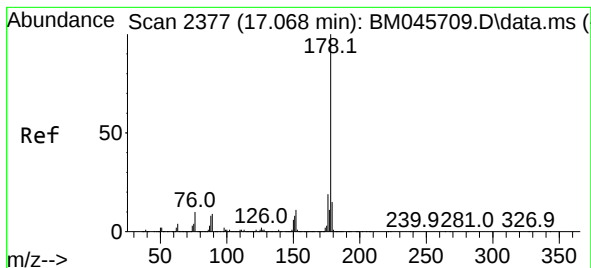
Lab File: BM045709.D

Acq: 08 May 2024 12:14

Tgt Ion:266 Resp: 1072171

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.8	77.8
264	63.4	50.7	76.1





#71

Phenanthrene

Concen: 39.863 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 7269319

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

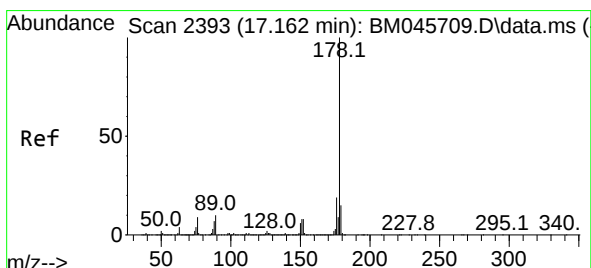
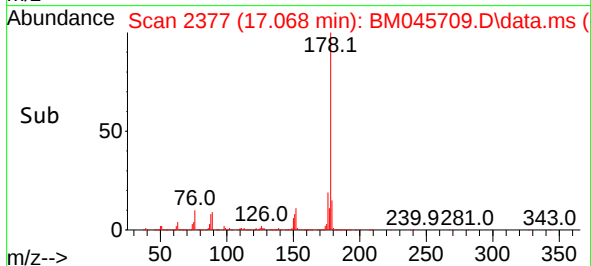
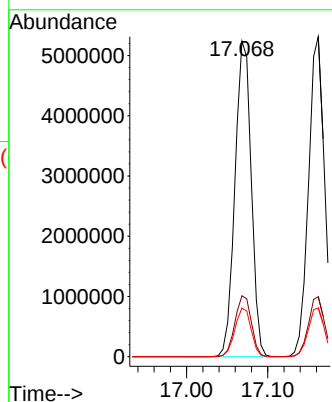
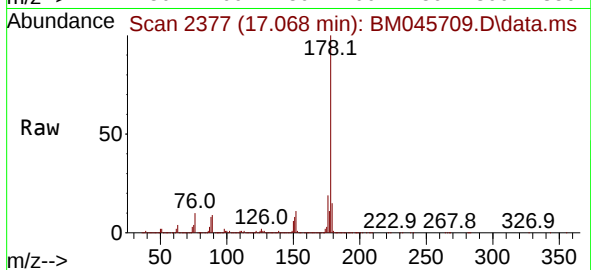
179 15.4 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#72

Anthracene

Concen: 39.917 ng

RT: 17.162 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

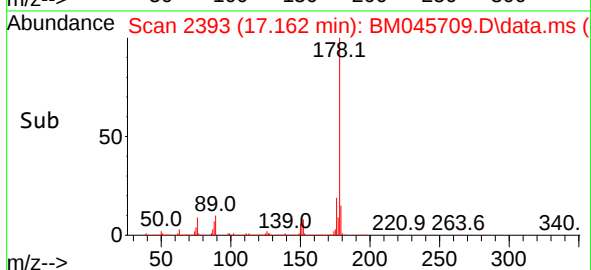
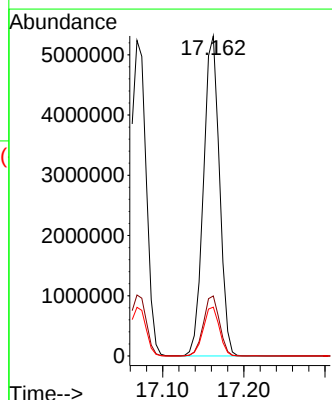
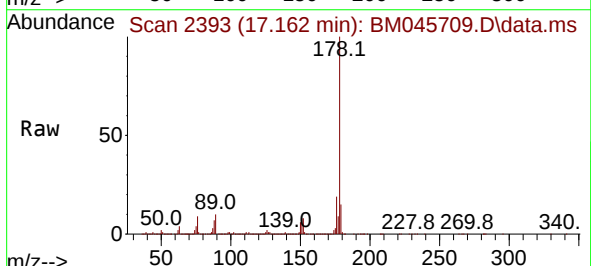
Tgt Ion:178 Resp: 7264649

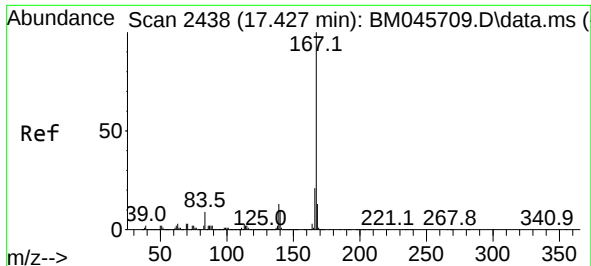
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

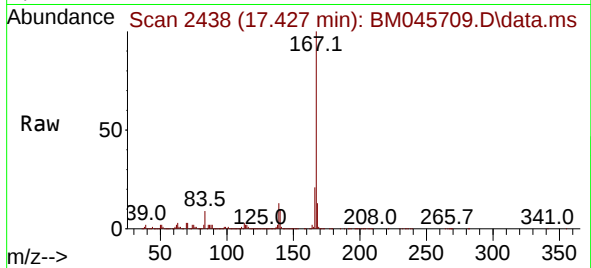
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 39.767 ng
 RT: 17.427 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

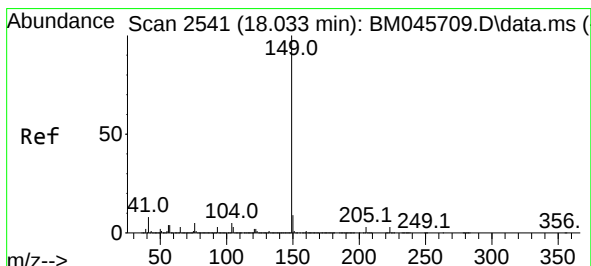
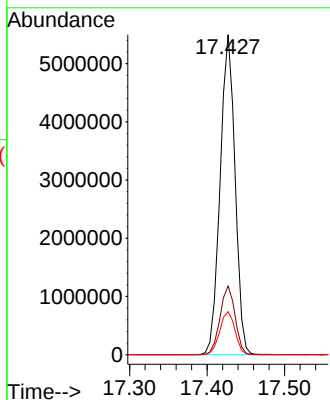
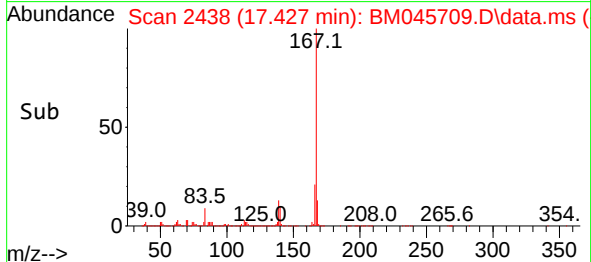
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



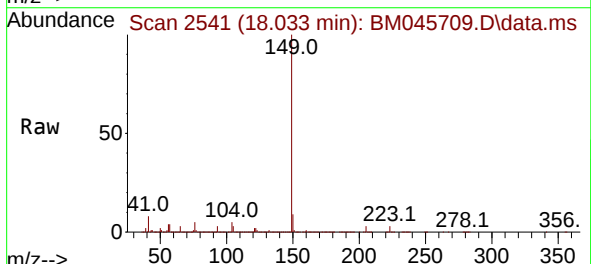
Tgt Ion:167 Resp: 735647
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.5 10.8 16.2

Manual Integrations
 APPROVED

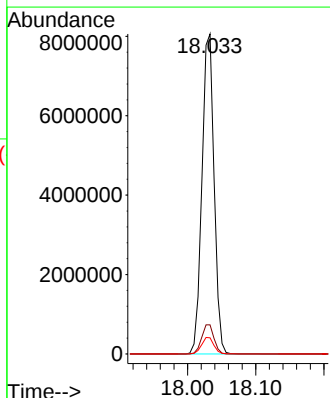
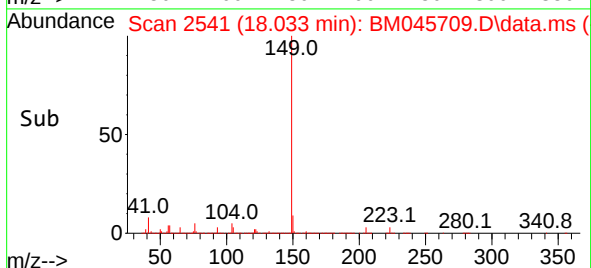
Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024

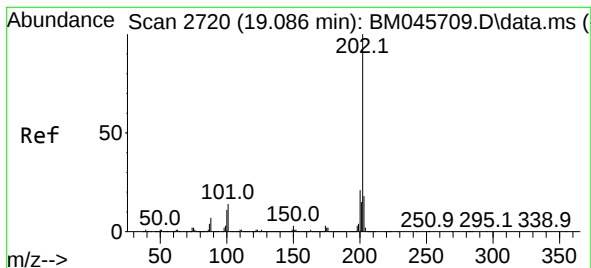


#74
 Di-n-butylphthalate
 Concen: 43.650 ng
 RT: 18.033 min Scan# 2541
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14



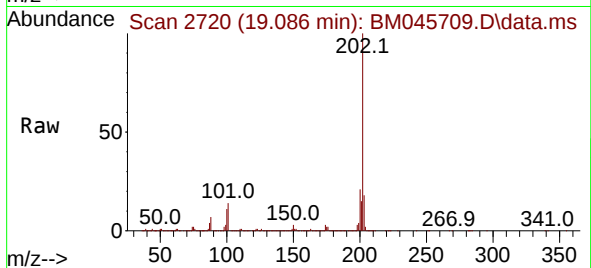
Tgt Ion:149 Resp: 9970960
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 41.123 ng
RT: 19.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

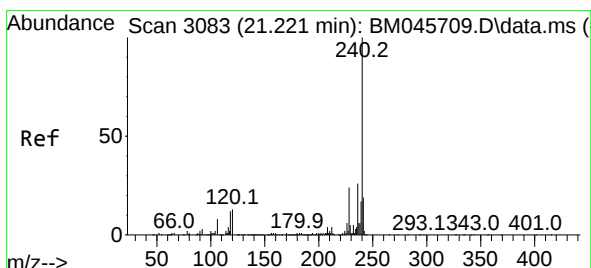
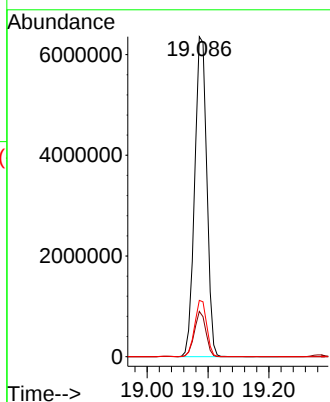
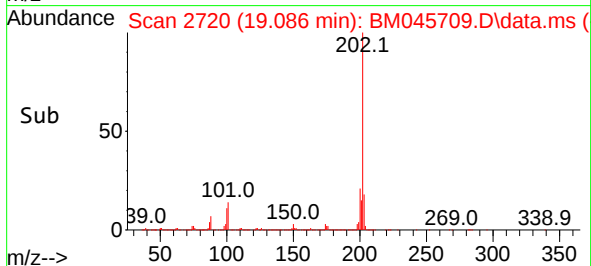
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



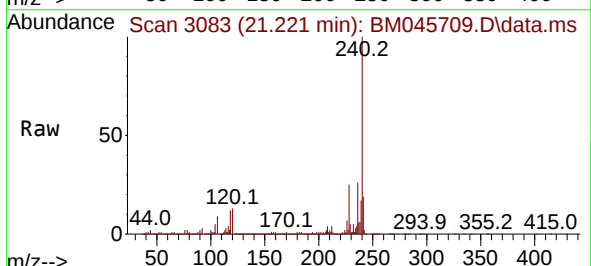
Tgt Ion:202 Resp: 875509
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.2
203 17.6 0.0 37.6

Manual Integrations
APPROVED

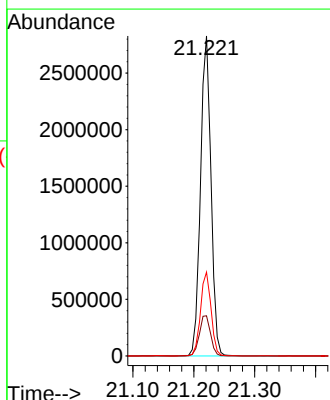
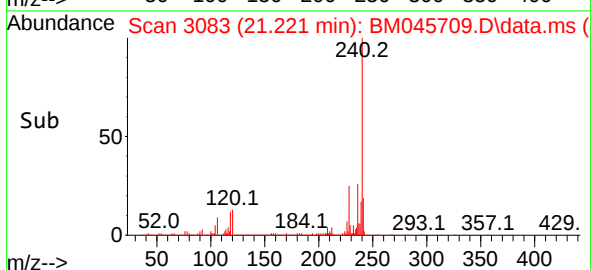
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

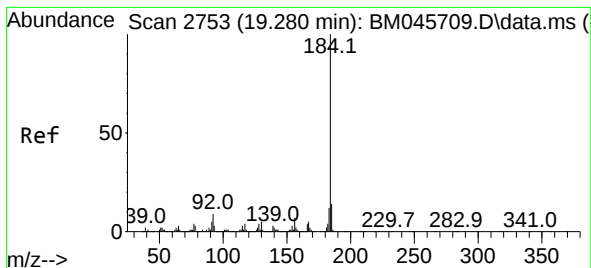


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14



Tgt Ion:240 Resp: 3379388
Ion Ratio Lower Upper
240 100
120 12.6 10.1 15.1
236 26.2 21.0 31.4





#77

Benzidine

Concen: 68.689 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 666407

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

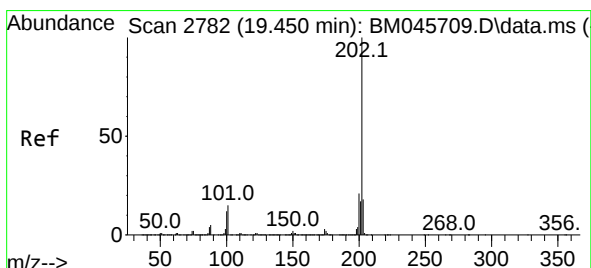
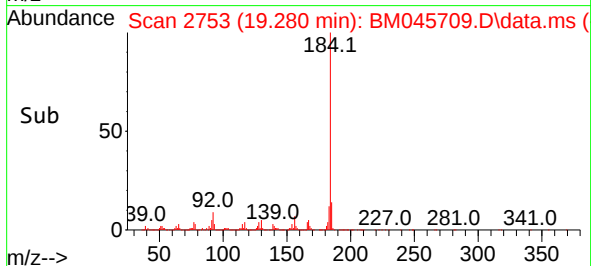
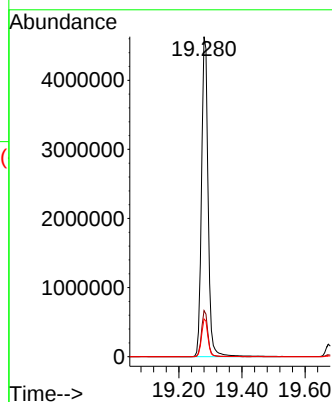
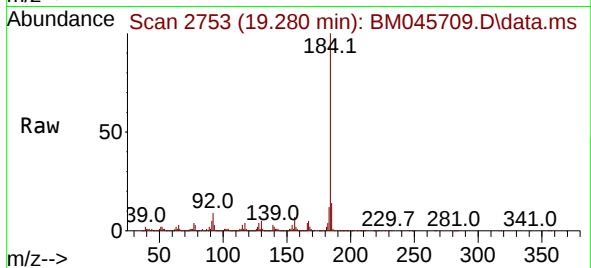
183 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#78

Pyrene

Concen: 41.648 ng

RT: 19.450 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

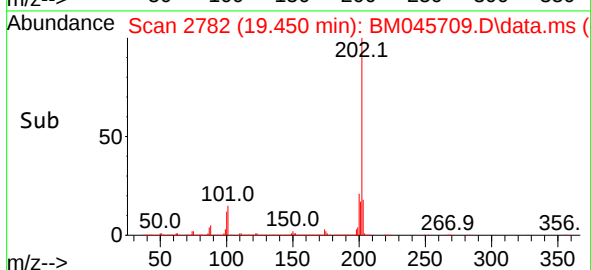
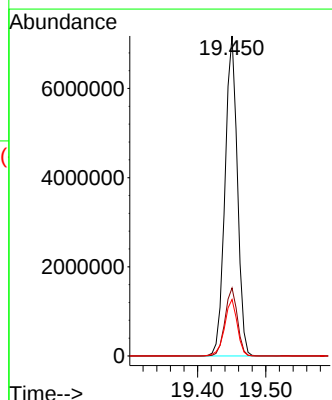
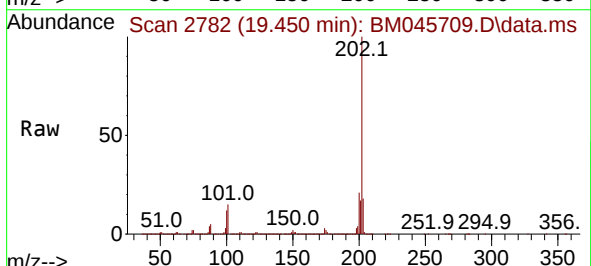
Tgt Ion:202 Resp: 9057348

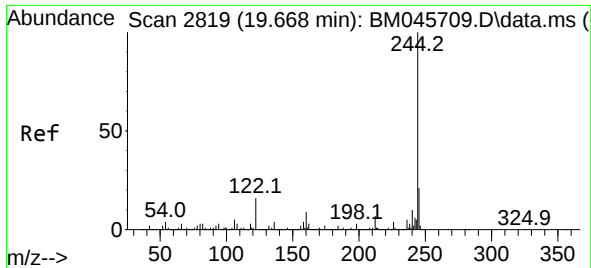
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

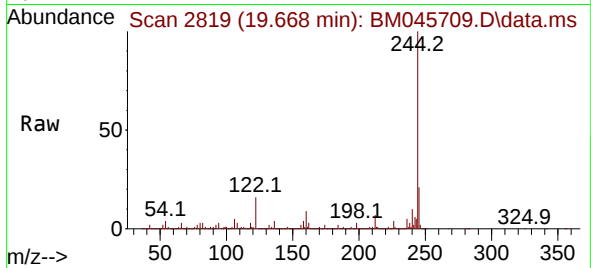
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 81.927 ng
 RT: 19.668 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14

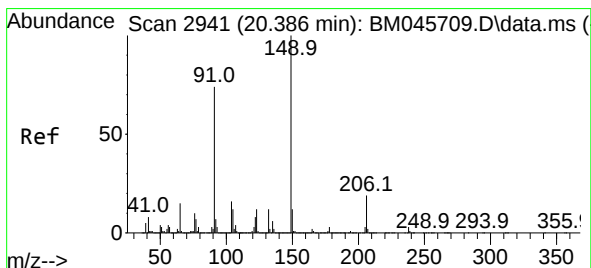
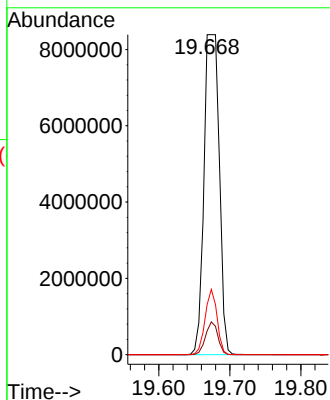
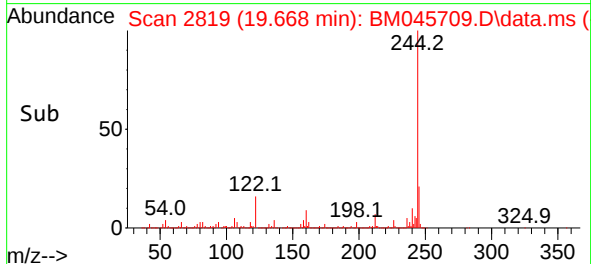
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



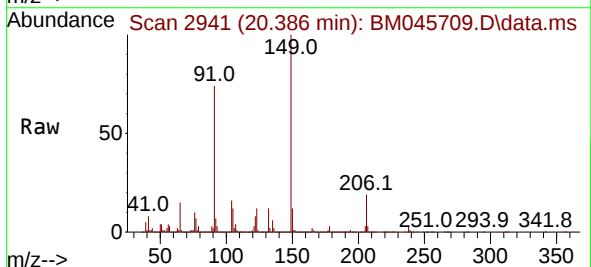
Tgt Ion:244 Resp:1263856
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 15.7 12.6 18.8

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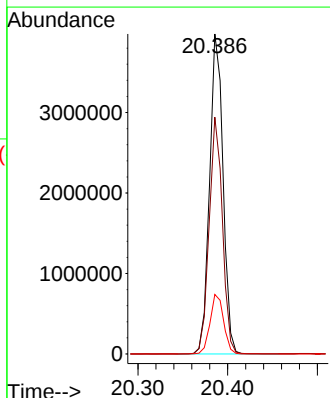
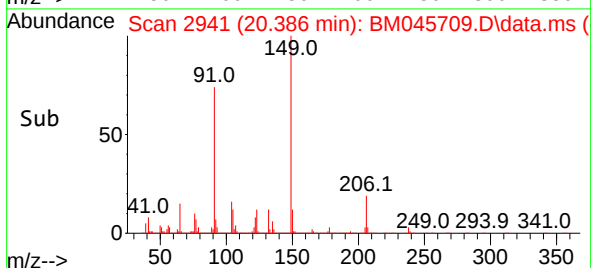
Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024

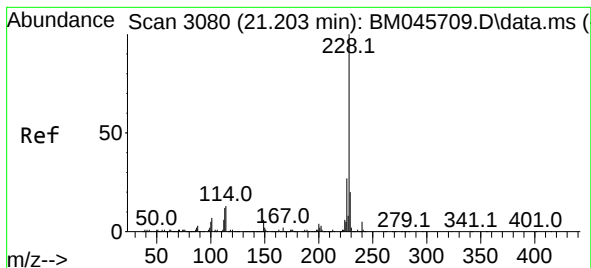


#80
 Butylbenzylphthalate
 Concen: 37.852 ng
 RT: 20.386 min Scan# 2941
 Delta R.T. -0.000 min
 Lab File: BM045709.D
 Acq: 08 May 2024 12:14



Tgt Ion:149 Resp: 4133888
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.2 88.8
 206 18.6 14.9 22.3





#81

Benzo(a)anthracene

Concen: 41.130 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 8693449

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

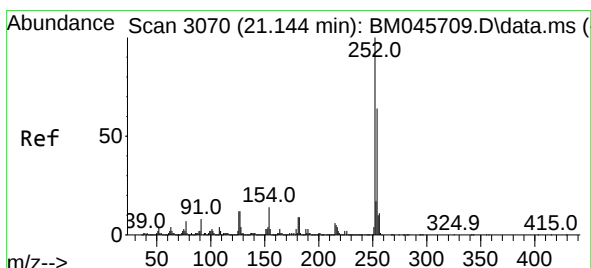
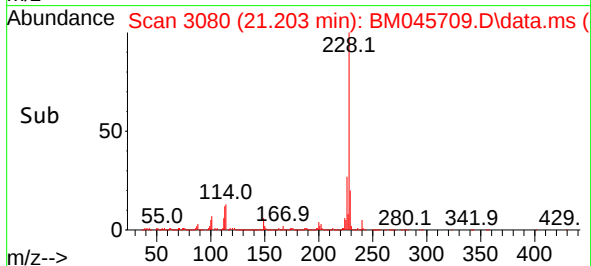
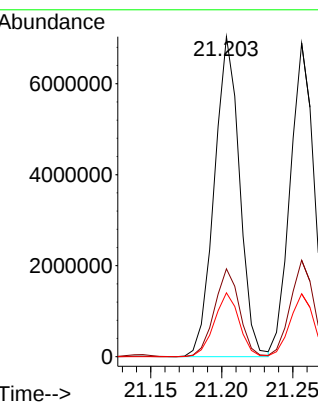
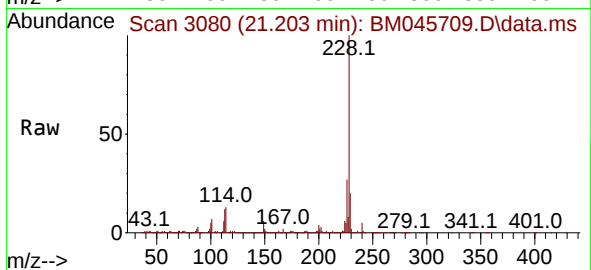
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.796 ng

RT: 21.144 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

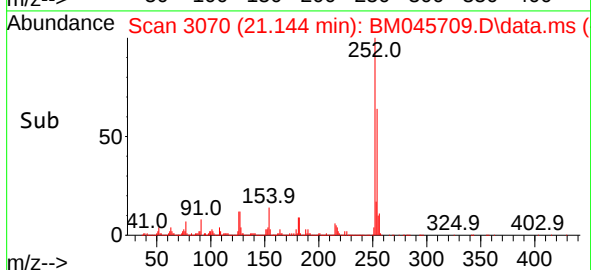
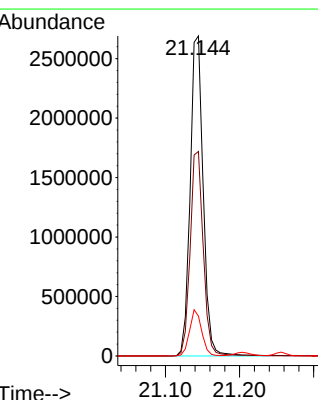
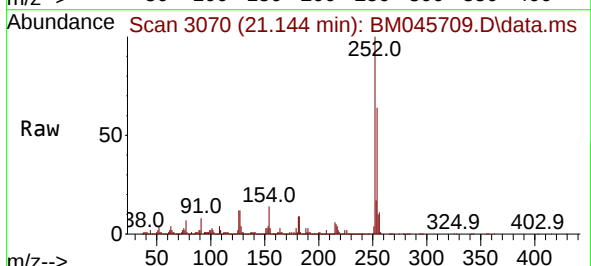
Tgt Ion:252 Resp: 3292381

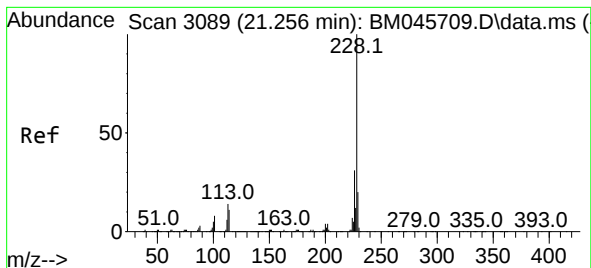
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 12.5 10.0 15.0





#83

Chrysene

Concen: 41.298 ng

RT: 21.256 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 8028834

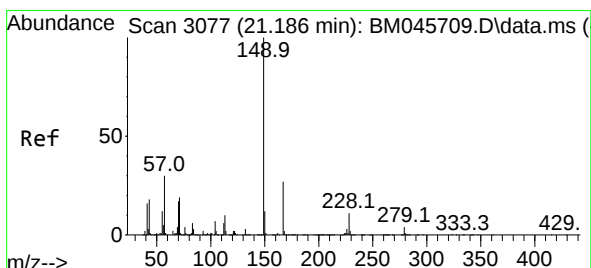
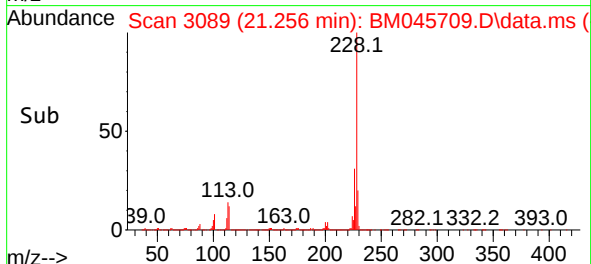
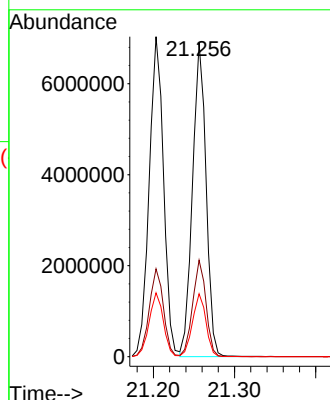
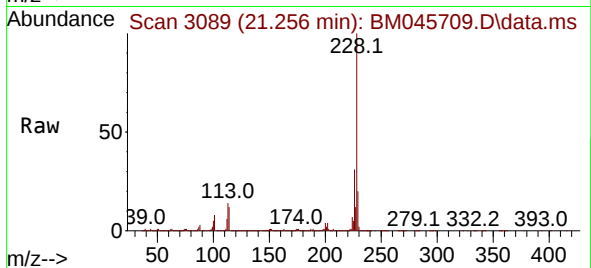
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	20.1	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.164 ng

RT: 21.186 min Scan# 3077

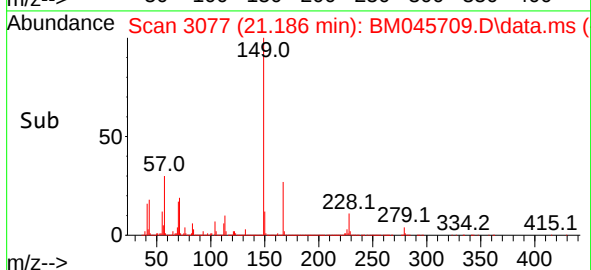
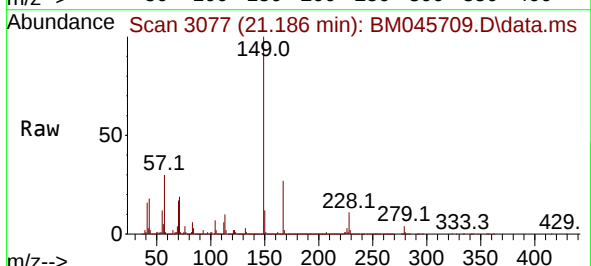
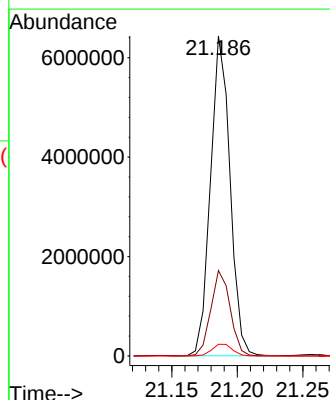
Delta R.T. 0.000 min

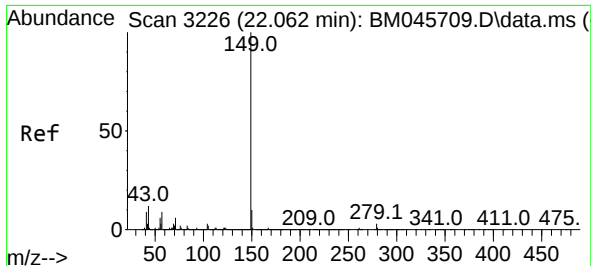
Lab File: BM045709.D

Acq: 08 May 2024 12:14

Tgt Ion:149 Resp: 6661111

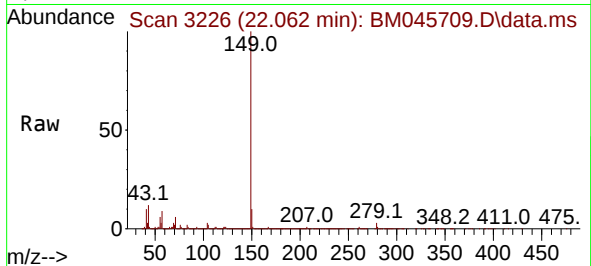
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	3.7	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 46.391 ng
RT: 22.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

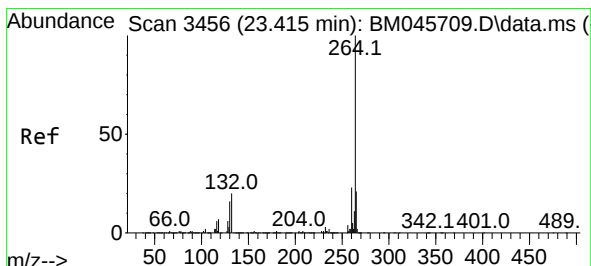
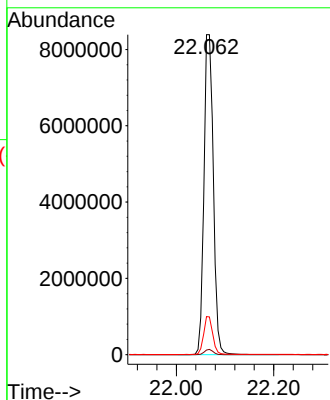
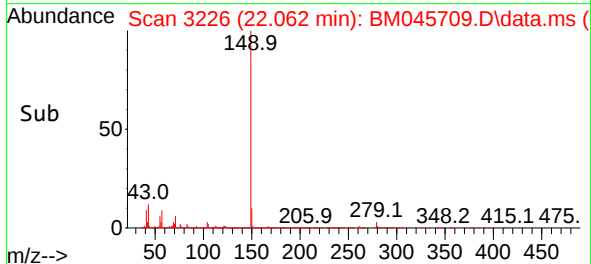
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp:1112742
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.2 13.8

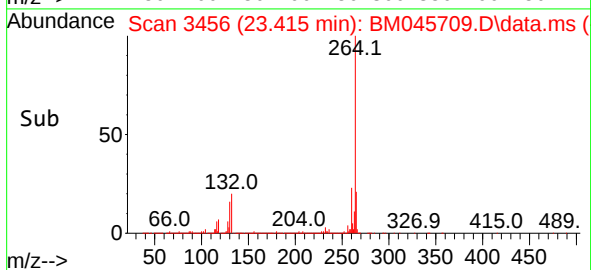
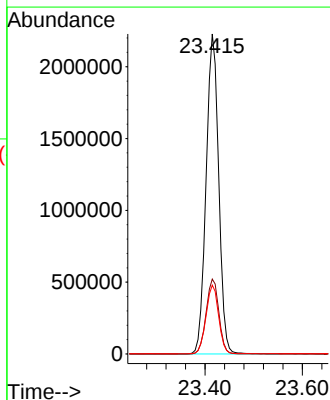
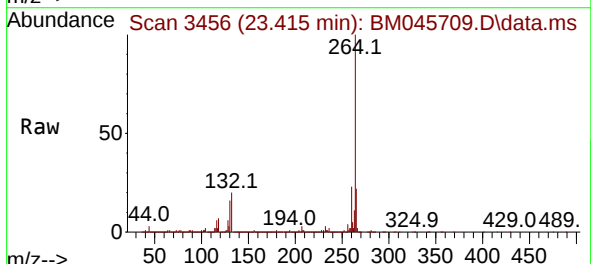
Manual Integrations
APPROVED

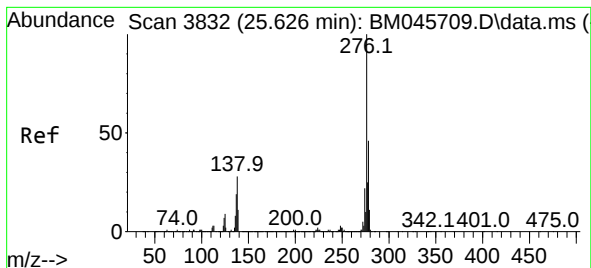
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:264 Resp: 3975098
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.422 ng

RT: 25.626 min Scan# 3832

Delta R.T. 0.000 min

Lab File: BM045709.D

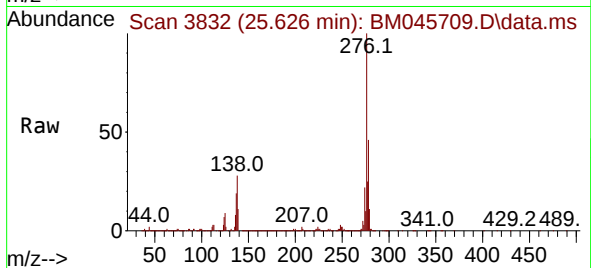
Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp:1030297

Ion Ratio Lower Upper

276 100

138 30.3 24.2 36.4

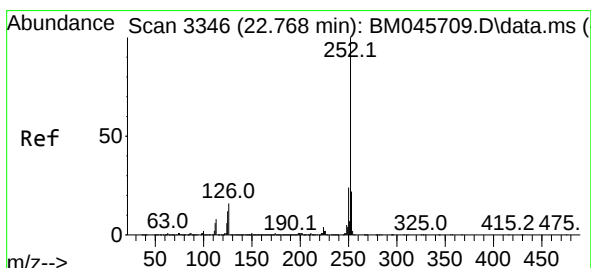
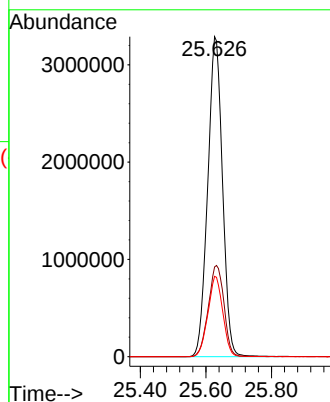
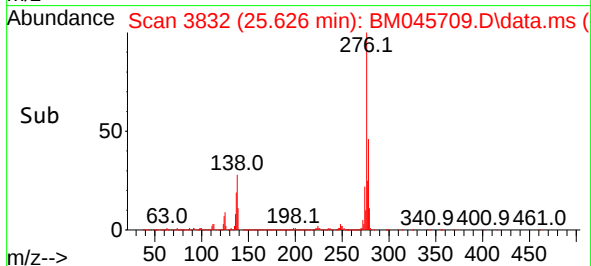
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#88

Benzo(b)fluoranthene

Concen: 39.210 ng

RT: 22.768 min Scan# 3346

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

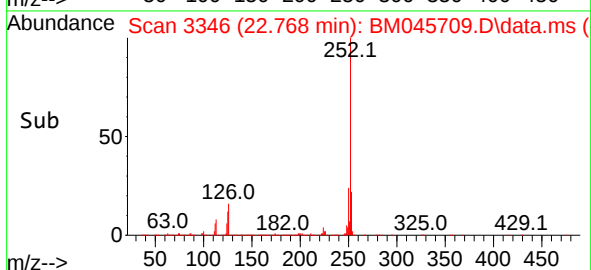
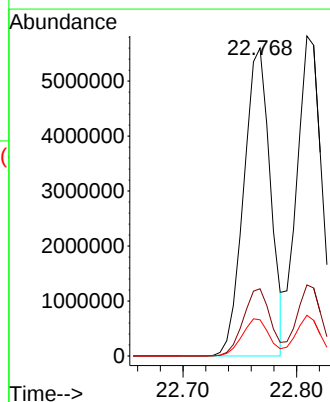
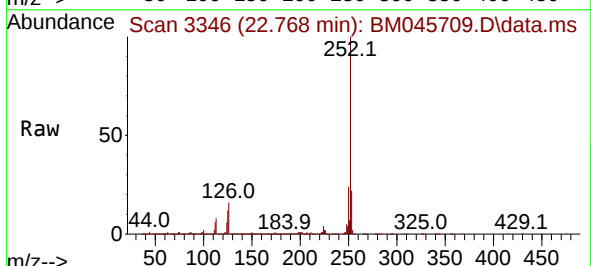
Tgt Ion:252 Resp: 9129191

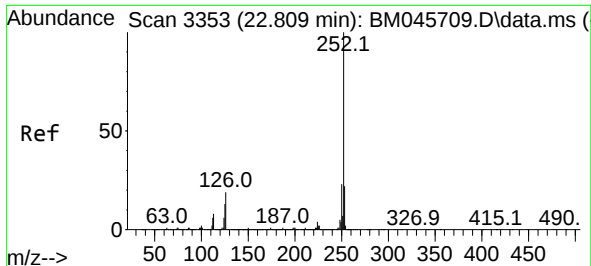
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

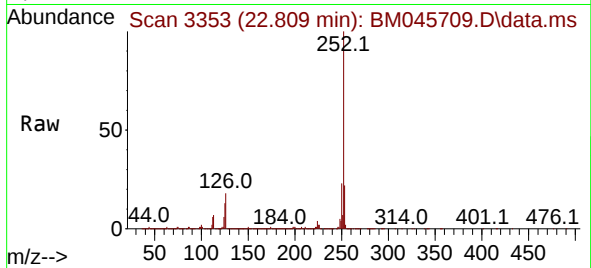
125 11.8 9.4 14.2





#89
Benzo(k)fluoranthene
Concen: 40.535 ng
RT: 22.809 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

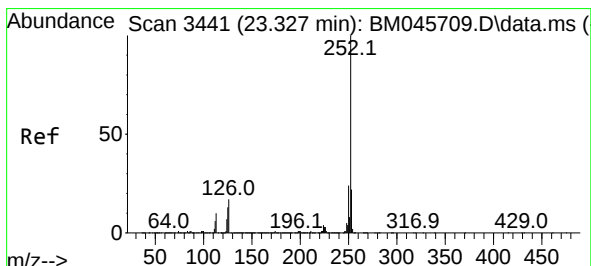
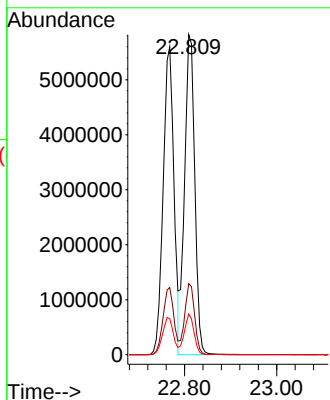
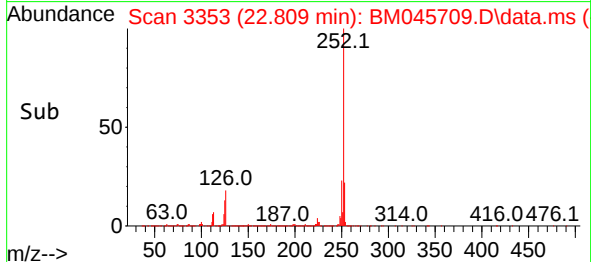
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 8929809
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.7 10.2 15.2

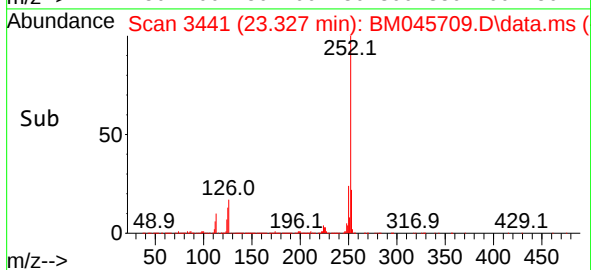
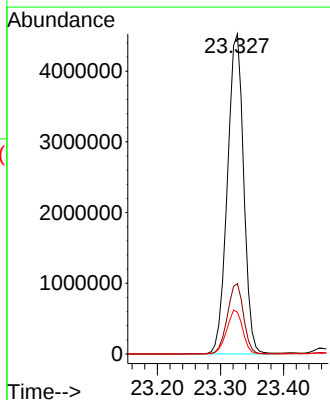
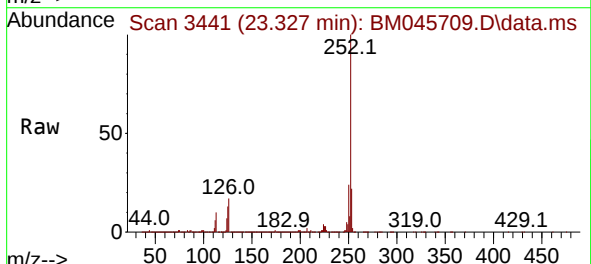
Manual Integrations
APPROVED

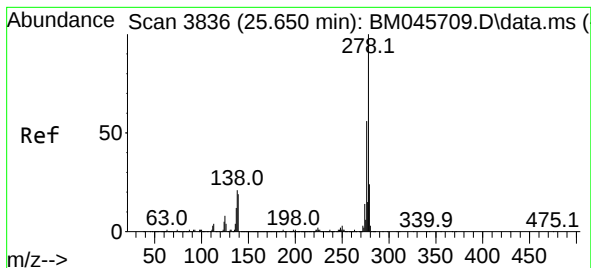
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#90
Benzo(a)pyrene
Concen: 39.562 ng
RT: 23.327 min Scan# 3441
Delta R.T. 0.000 min
Lab File: BM045709.D
Acq: 08 May 2024 12:14

Tgt Ion:252 Resp: 8090082
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 13.0 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 40.278 ng

RT: 25.650 min Scan# 3836

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 8517580

Ion Ratio Lower Upper

278 100

139 19.2 15.4 23.0

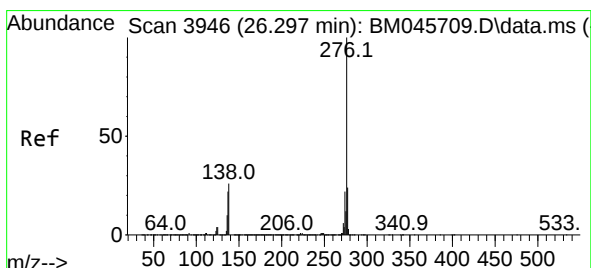
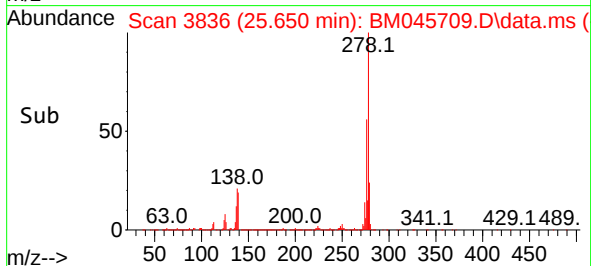
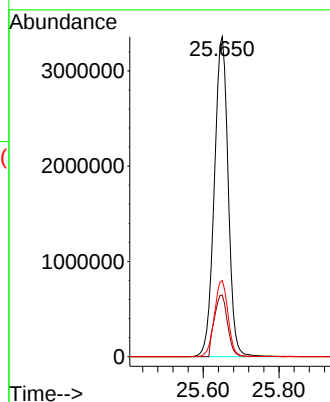
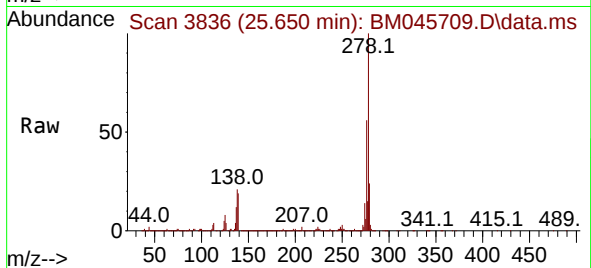
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#92

Benzo(g,h,i)perylene

Concen: 40.457 ng

RT: 26.297 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM045709.D

Acq: 08 May 2024 12:14

Tgt Ion:276 Resp: 8356834

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 26.0 20.8 31.2

