

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045713.D
 Acq On : 08 May 2024 15:20
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Manual Integrations
 APPROVED

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

Quant Time: May 08 16:49:42 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 16:45:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	682688	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3147569	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1950626	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3920661	20.000	ng	0.00
76) Chrysene-d12	21.221	240	3473820	20.000	ng	0.00
86) Perylene-d12	23.415	264	4045692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	3218327	78.390	ng	0.00
7) Phenol-d6	6.822	99	4418165	79.367	ng	0.00
23) Nitrobenzene-d5	8.792	82	4448133	80.905	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	1585602	82.981	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	9707222	80.983	ng	0.00
79) Terphenyl-d14	19.668	244	12819929	80.272	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	598277	38.348	ng	99
3) Pyridine	3.605	79	1801477m	39.061	ng	
4) n-Nitrosodimethylamine	3.522	42	950817	39.375	ng	95
6) Aniline	6.981	93	2227717	40.367	ng	98
8) 2-Chlorophenol	7.216	128	1811330	39.814	ng	100
9) Benzaldehyde	6.793	77	1126850	39.865	ng	98
10) Phenol	6.846	94	2243094	39.913	ng	100
11) bis(2-Chloroethyl)ether	7.081	93	1874800	39.360	ng	99
12) 1,3-Dichlorobenzene	7.534	146	2005193	39.262	ng	98
13) 1,4-Dichlorobenzene	7.681	146	2018483	39.027	ng	100
14) 1,2-Dichlorobenzene	7.993	146	1932404	39.064	ng	98
15) Benzyl Alcohol	7.881	79	1590103	40.360	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	2902313	39.515	ng	99
17) 2-Methylphenol	8.087	107	1520983	39.838	ng	97
18) Hexachloroethane	8.716	117	785232	39.046	ng	97
19) n-Nitroso-di-n-propyla...	8.457	70	1515457	39.655	ng	99
20) 3+4-Methylphenols	8.410	107	2144003	40.210	ng	99
22) Acetophenone	8.457	105	2943868	39.283	ng	# 97
24) Nitrobenzene	8.834	77	2193479	40.080	ng	99
25) Isophorone	9.357	82	4298550	39.157	ng	100
26) 2-Nitrophenol	9.539	139	882748	39.021	ng	99
27) 2,4-Dimethylphenol	9.610	122	1296357	39.052	ng	99
28) bis(2-Chloroethoxy)met...	9.851	93	2612361	38.960	ng	98
29) 2,4-Dichlorophenol	10.069	162	1672873	40.414	ng	98
30) 1,2,4-Trichlorobenzene	10.287	180	1824313	38.966	ng	98
31) Naphthalene	10.469	128	6181608	38.864	ng	100
32) Benzoic acid	9.745	122	1103885	41.465	ng	98
33) 4-Chloroaniline	10.575	127	2466029	39.068	ng	99
34) Hexachlorobutadiene	10.769	225	1041168	38.974	ng	99
35) Caprolactam	11.351	113	647276	41.422	ng	99
36) 4-Chloro-3-methylphenol	11.710	107	1968389	40.431	ng	100
37) 2-Methylnaphthalene	12.086	142	4260821	39.162	ng	100
38) 1-Methylnaphthalene	12.310	142	4174824	38.813	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	1877119	39.029	ng	100
41) Hexachlorocyclopentadiene	12.451	237	667573	39.295	ng	98
43) 2,4,6-Trichlorophenol	12.704	196	1285608	41.345	ng	99

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Manual Integrations

APPROVED

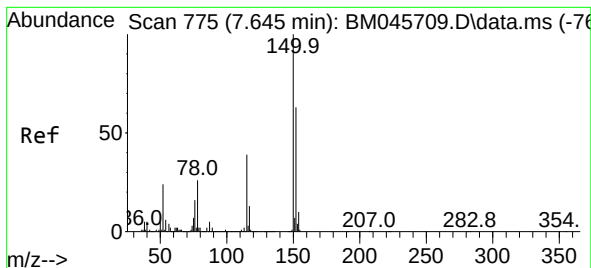
Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	1429872	41.340	ng	99
46) 1,1'-Biphenyl	13.116	154	5253203	38.833	ng	99
47) 2-Chloronaphthalene	13.151	162	4112350	38.816	ng	99
48) 2-Nitroaniline	13.351	65	1263242	39.854	ng	98
49) Acenaphthylene	13.998	152	6332779	39.136	ng	100
50) Dimethylphthalate	13.757	163	5194796	39.048	ng	100
51) 2,6-Dinitrotoluene	13.857	165	1120470	42.024	ng	98
52) Acenaphthene	14.345	154	3968921	38.887	ng	99
53) 3-Nitroaniline	14.180	138	1265133	42.338	ng	100
54) 2,4-Dinitrophenol	14.386	184	371084	43.300	ng	99
55) Dibenzofuran	14.686	168	6042929	38.998	ng	99
56) 4-Nitrophenol	14.486	139	1073463	39.721	ng	99
57) 2,4-Dinitrotoluene	14.645	165	1546412	39.530	ng	98
58) Fluorene	15.333	166	5119045	38.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.910	232	1170435	41.029	ng	100
60) Diethylphthalate	15.133	149	5654980	39.199	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	2420341	38.871	ng	99
62) 4-Nitroaniline	15.351	138	1381054	42.478	ng	100
63) Azobenzene	15.633	77	5496715	39.189	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	589593	42.573	ng	99
66) n-Nitrosodiphenylamine	15.551	169	4235837	39.474	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	1484508	39.683	ng	98
68) Hexachlorobenzene	16.339	284	1715182	39.328	ng	99
69) Atrazine	16.510	200	1323767	40.677	ng	98
70) Pentachlorophenol	16.674	266	1145048	41.933	ng	99
71) Phenanthrene	17.068	178	7457595	40.217	ng	99
72) Anthracene	17.163	178	7458508	40.303	ng	100
73) Carbazole	17.427	167	7557472	40.177	ng	100
74) Di-n-butylphthalate	18.033	149	10275214	44.236	ng	100
75) Fluoranthene	19.086	202	9019721	41.663	ng	99
77) Benzidine	19.280	184	3788862	37.992	ng	100
78) Pyrene	19.451	202	9344010	41.798	ng	100
80) Butylbenzylphthalate	20.386	149	4397255	39.037	ng	97
81) Benzo(a)anthracene	21.203	228	8869729	40.823	ng	100
82) 3,3'-Dichlorobenzidine	21.139	252	3264828	40.320	ng	98
83) Chrysene	21.256	228	8204887	41.056	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	6972157	43.951	ng	100
85) Di-n-octyl phthalate	22.062	149	11317793	45.902	ng	99
87) Indeno(1,2,3-cd)pyrene	25.627	276	10006845	38.576	ng	100
88) Benzo(b)fluoranthene	22.762	252	9400443	39.670	ng	99
89) Benzo(k)fluoranthene	22.809	252	8850992	39.479	ng	100
90) Benzo(a)pyrene	23.321	252	8143528	39.128	ng	99
91) Dibenzo(a,h)anthracene	25.644	278	8347396	38.785	ng	100
92) Benzo(g,h,i)perylene	26.291	276	7966838	37.896	ng	100

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



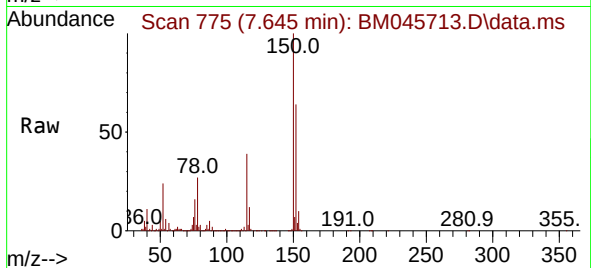
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

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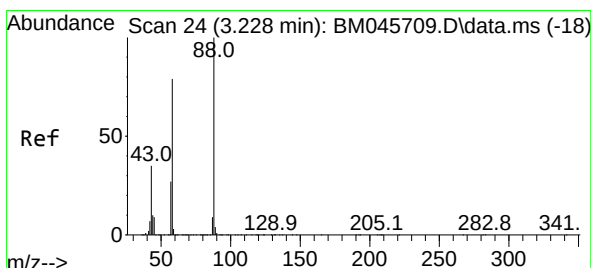
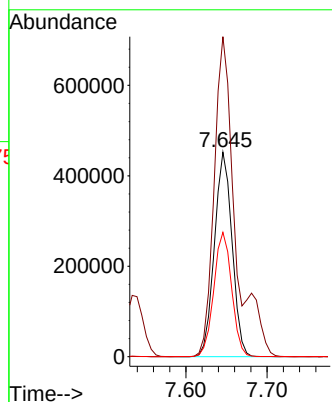
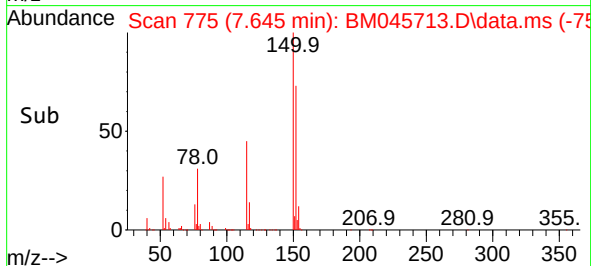
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Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 60.8 48.9 73.3

Manual Integrations

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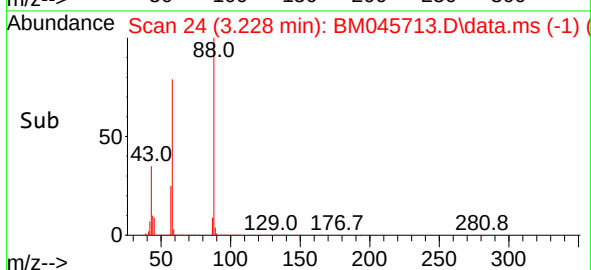
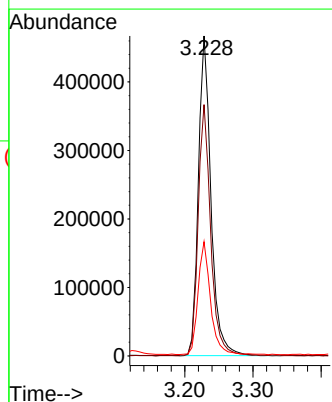
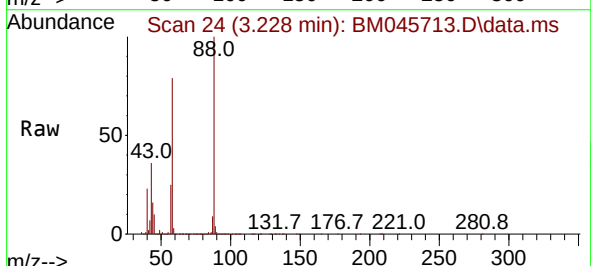
Reviewed By :Yogesh Patel 05/10/2024

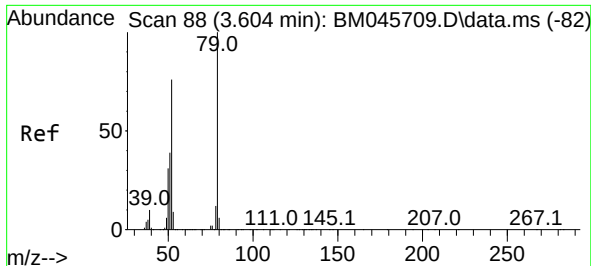
Supervised By :mohammad ahmed 05/10/2024



#2
1,4-Dioxane
Concen: 38.348 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

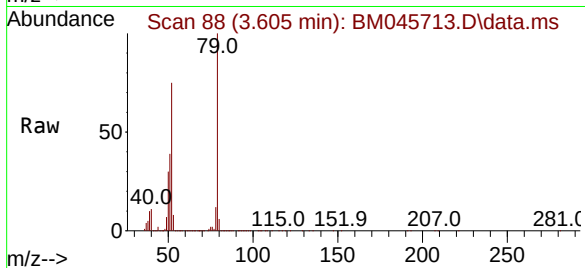
Tgt Ion: 88 Resp: 598277
Ion Ratio Lower Upper
88 100
58 78.3 62.5 93.7
43 34.8 28.4 42.6





#3
 Pyridine
 Concen: 39.061 ng m
 RT: 3.605 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

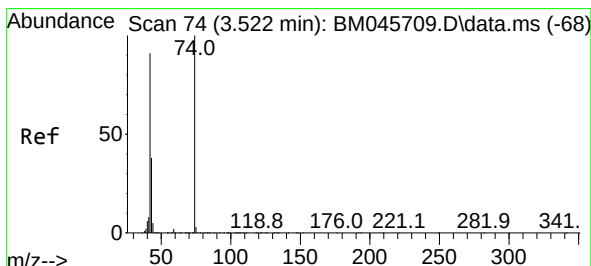
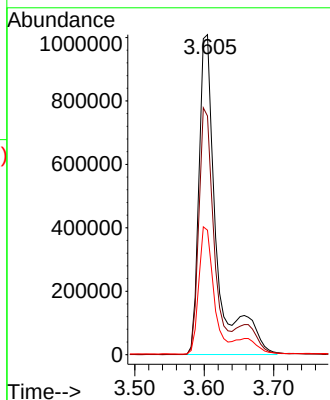
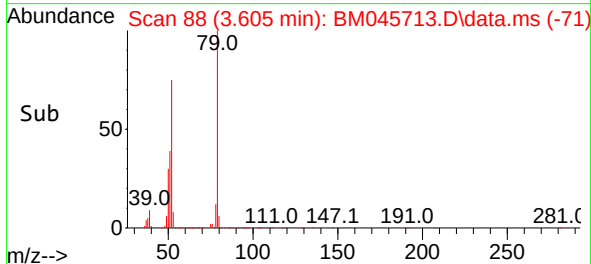
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824



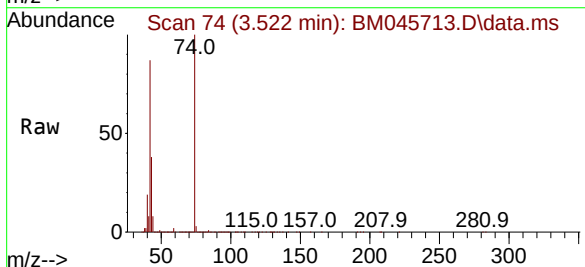
Tgt Ion: 79 Resp: 180147
 Ion Ratio Lower Upper
 79 100
 52 74.6 61.2 91.8
 51 38.9 31.4 47.0

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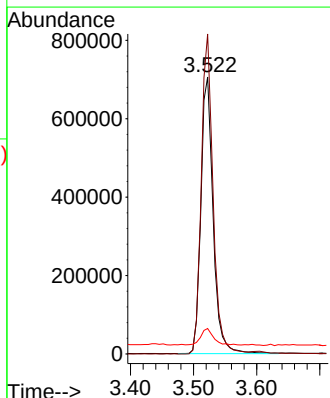
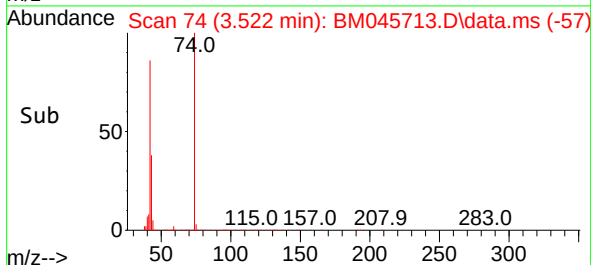
Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024

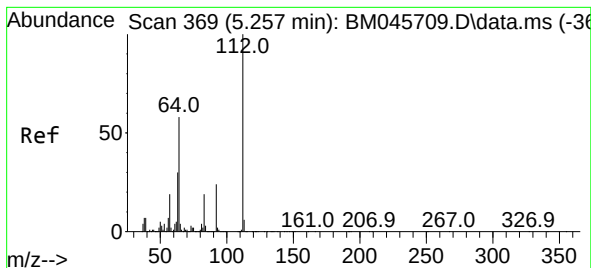


#4
 n-Nitrosodimethylamine
 Concen: 39.375 ng
 RT: 3.522 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20



Tgt Ion: 42 Resp: 950817
 Ion Ratio Lower Upper
 42 100
 74 115.5 88.2 132.2
 44 9.2 6.7 10.1





#5
2-Fluorophenol
Concen: 78.390 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

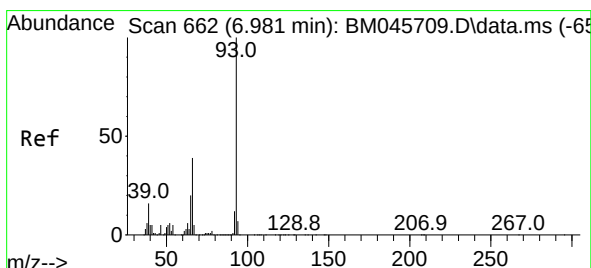
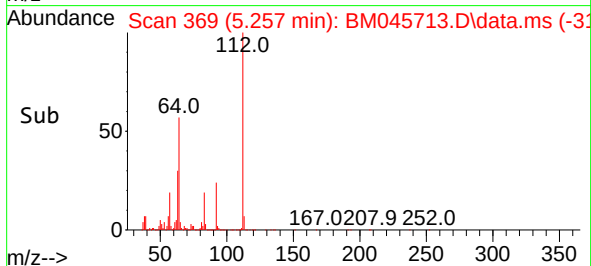
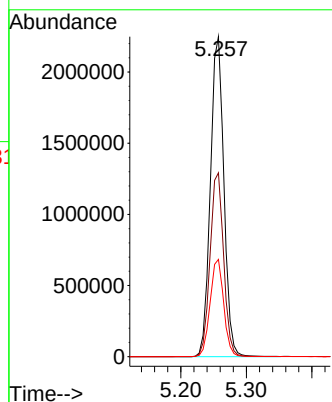
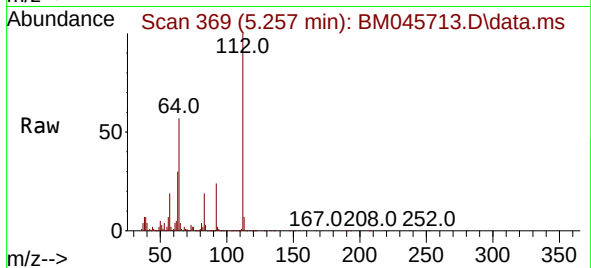
Tgt Ion:112 Resp: 321832
Ion Ratio Lower Upper
112 100
64 57.5 46.3 69.5
63 30.4 24.1 36.1

Manual Integrations

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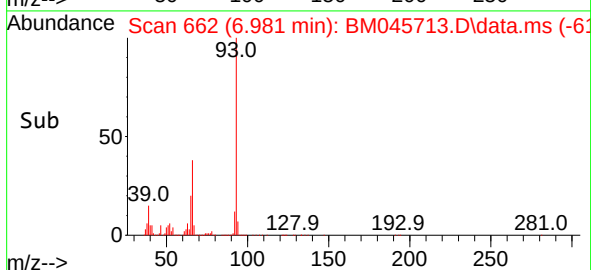
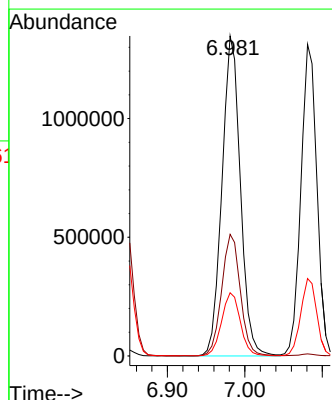
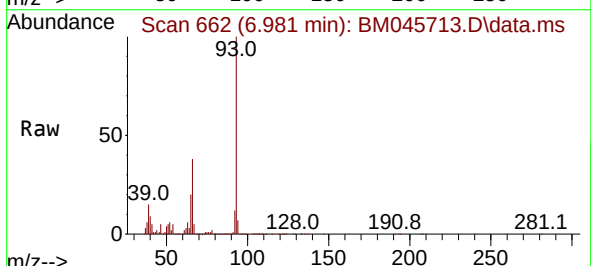
Reviewed By :Yogesh Patel 05/10/2024

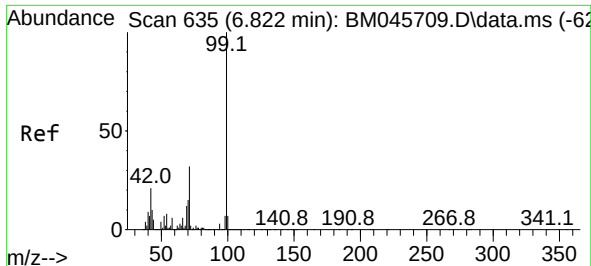
Supervised By :mohammad ahmed 05/10/2024



#6
Aniline
Concen: 40.367 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

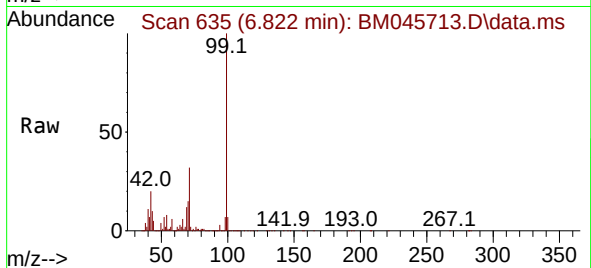
Tgt Ion: 93 Resp: 2227717
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.7 16.3 24.5





#7
Phenol-d6
Concen: 79.367 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

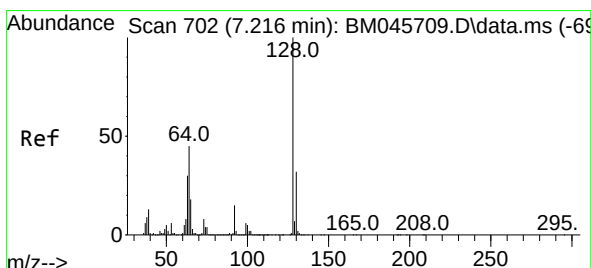
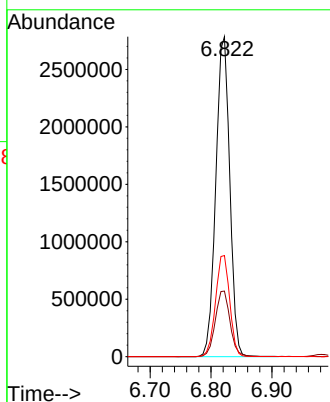
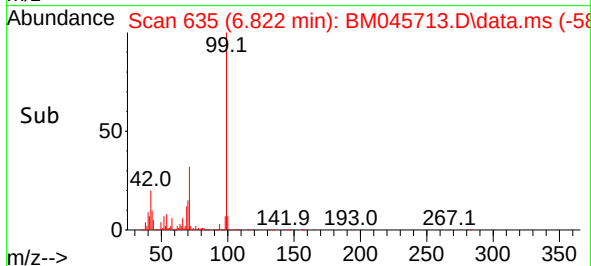
Instrument :
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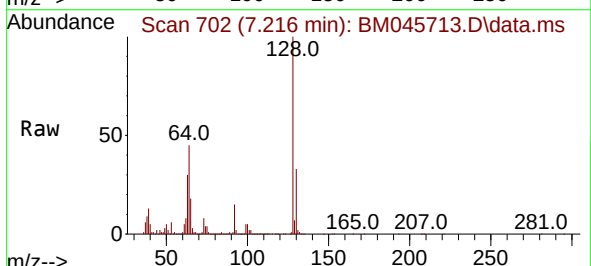
Tgt Ion: 99 Resp: 441816
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 31.6 25.5 38.3

Manual Integrations
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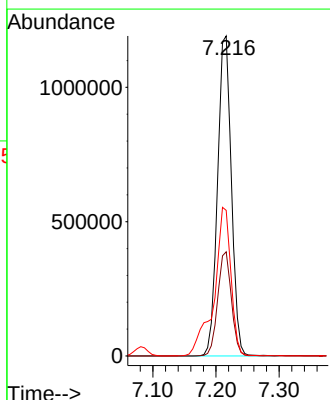
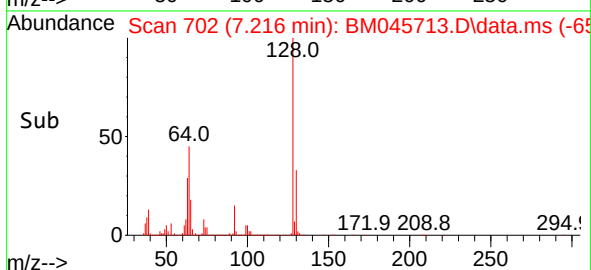
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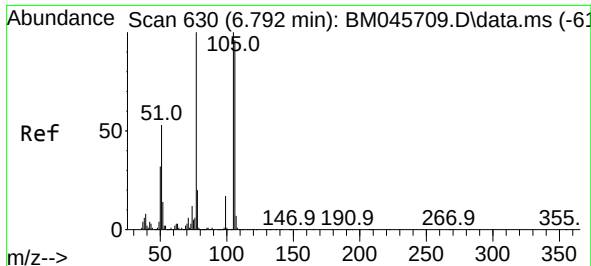


#8
2-Chlorophenol
Concen: 39.814 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion:128 Resp: 1811330
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 45.5 25.1 65.1





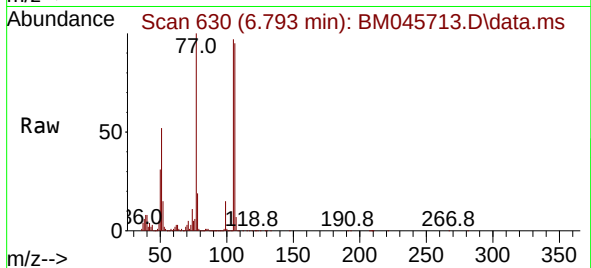
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Benzaldehyde
Concen: 39.865 ng
RT: 6.793 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



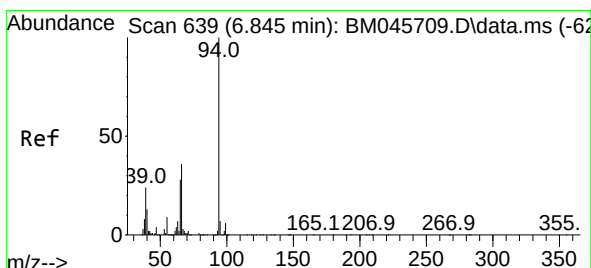
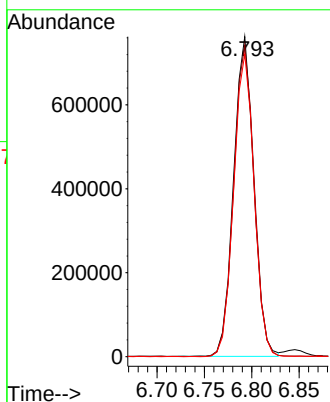
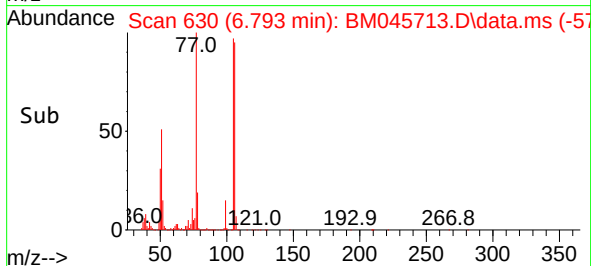
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Ion Ratio Lower Upper
77 100
105 97.3 80.1 120.1
106 94.5 75.9 115.9

Manual Integrations

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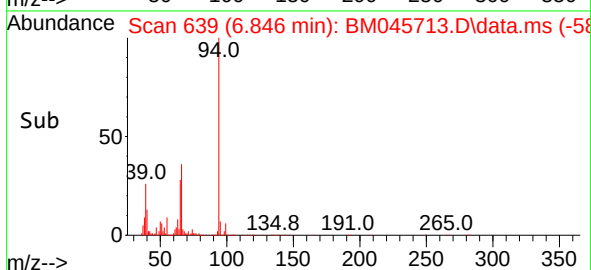
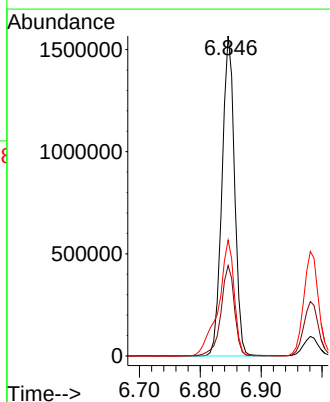
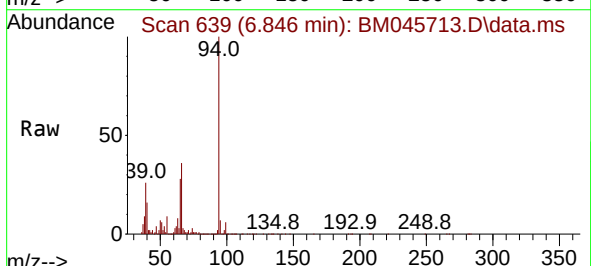
Reviewed By :Yogesh Patel 05/10/2024

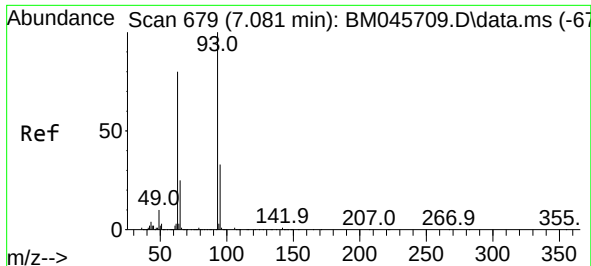
Supervised By :mohammad ahmed 05/10/2024



#10
Phenol
Concen: 39.913 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

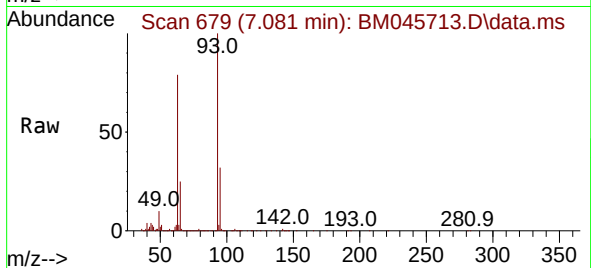
Tgt Ion: 94 Resp: 2243094
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 36.3 16.1 56.1





#11
bis(2-Chloroethyl)ether
Concen: 39.360 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

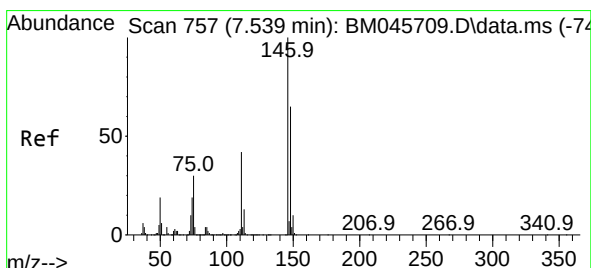
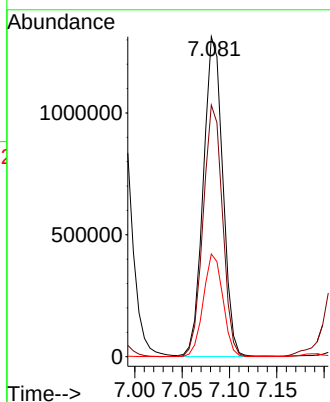
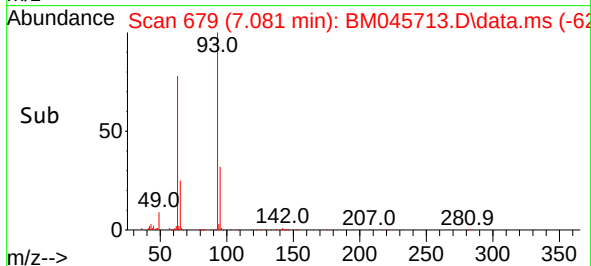
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



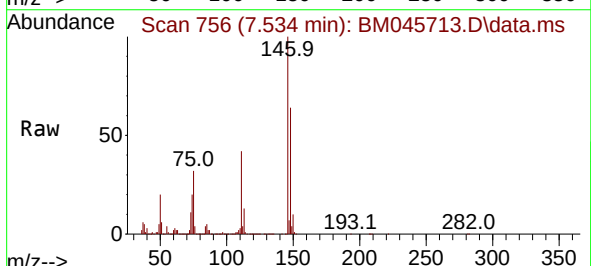
Tgt Ion: 93 Resp: 1874800
Ion Ratio Lower Upper
93 100
63 78.6 60.1 100.1
95 32.1 12.4 52.4

Manual Integrations
APPROVED

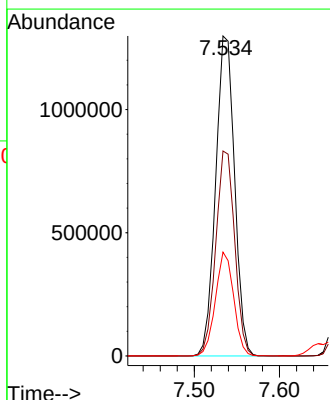
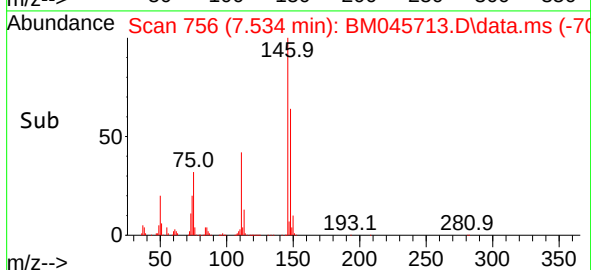
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

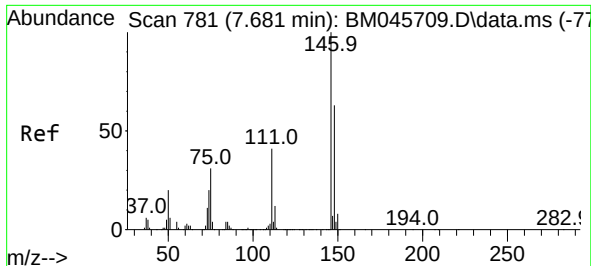


#12
1,3-Dichlorobenzene
Concen: 39.262 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



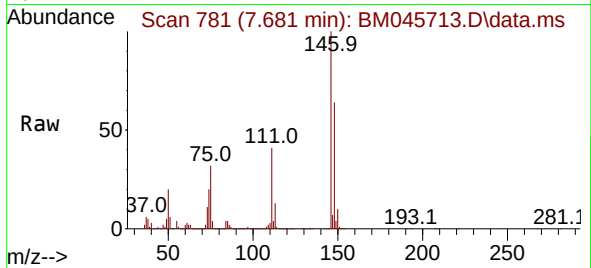
Tgt Ion:146 Resp: 2005193
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.4
75 32.5 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 39.027 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

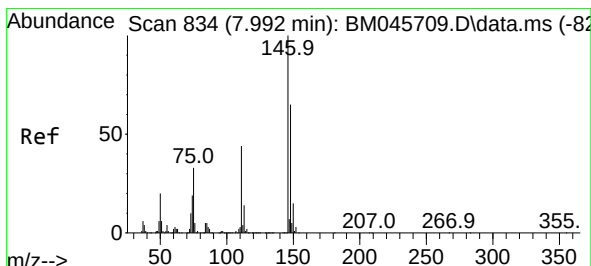
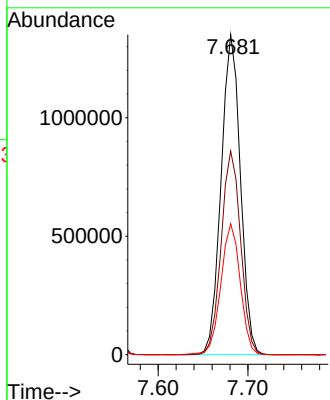
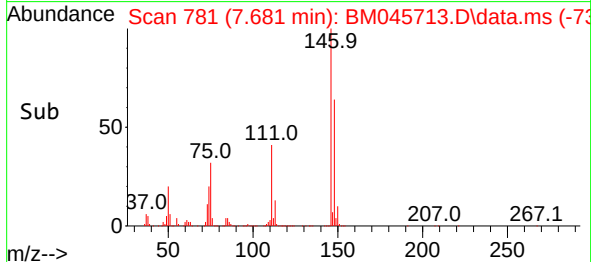
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



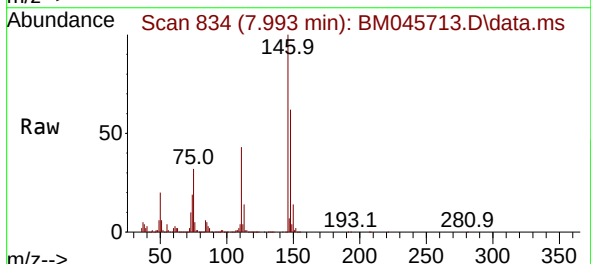
Tgt Ion:146 Resp: 201848
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
111 40.9 32.6 49.0

Manual Integrations
APPROVED

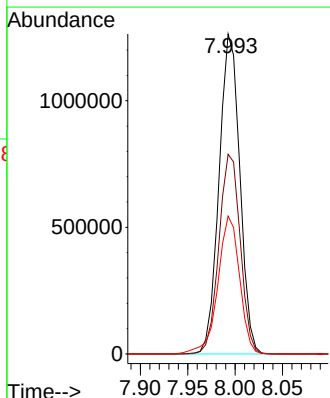
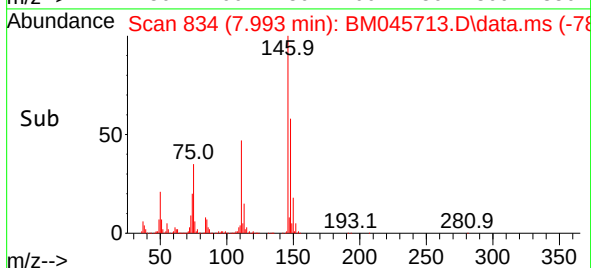
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

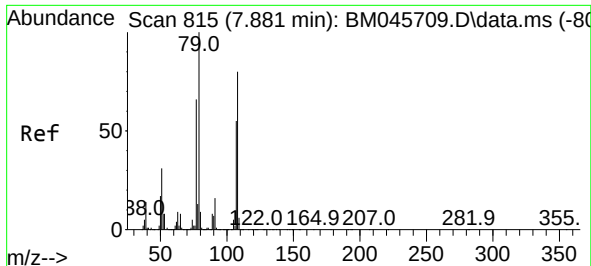


#14
1,2-Dichlorobenzene
Concen: 39.064 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



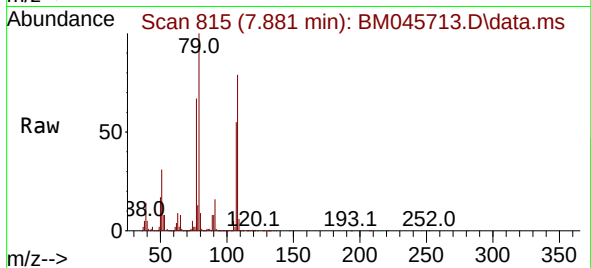
Tgt Ion:146 Resp: 1932404
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
111 43.1 35.0 52.4





#15
Benzyl Alcohol
Concen: 40.360 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

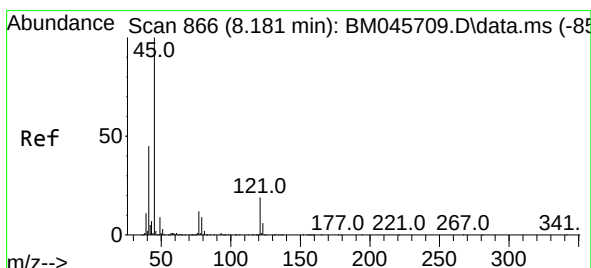
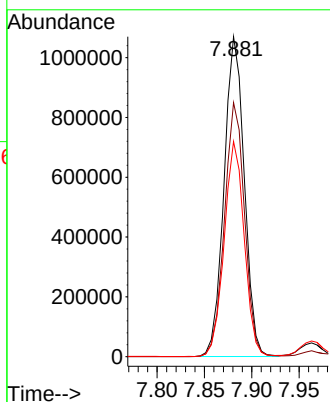
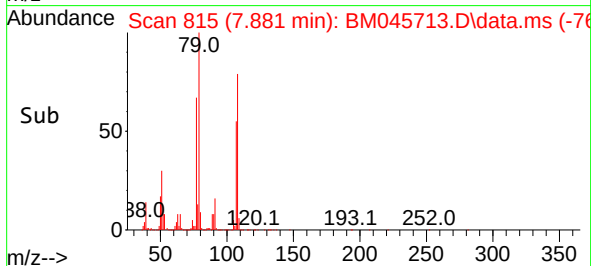
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



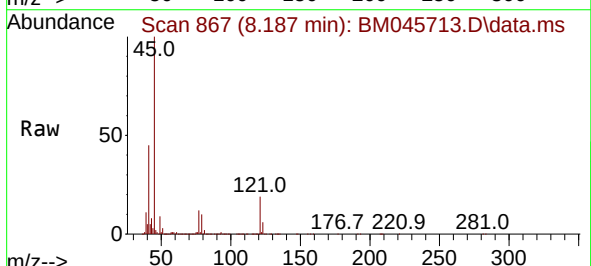
Tgt Ion: 79 Resp: 159010
Ion Ratio Lower Upper
79 100
108 79.4 63.8 95.8
77 67.3 52.6 79.0

Manual Integrations
APPROVED

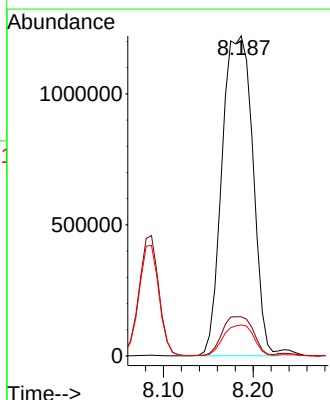
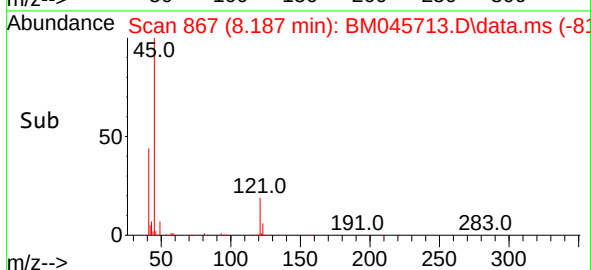
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

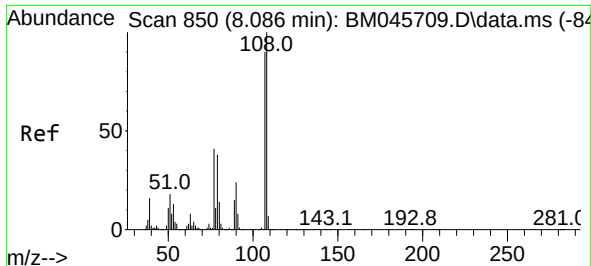


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.515 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion: 45 Resp: 2902313
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.8
79 9.7 0.0 29.3





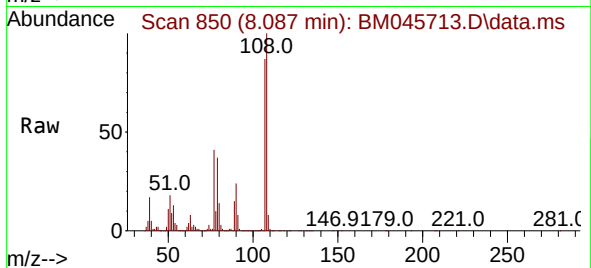
#17
2-Methylphenol
Concen: 39.838 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



Tgt Ion:107 Resp: 152098

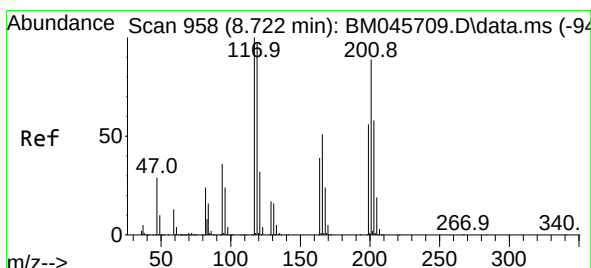
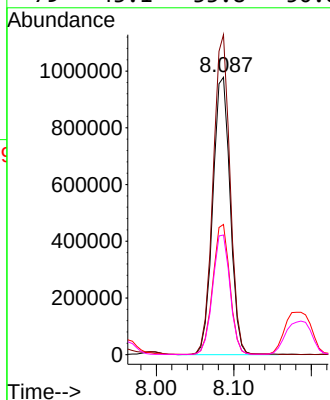
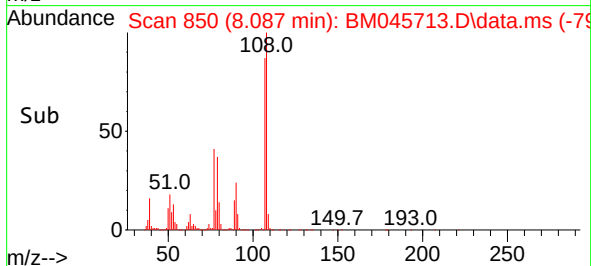
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.0	133.4
77	47.0	36.2	54.2
79	43.1	33.8	50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

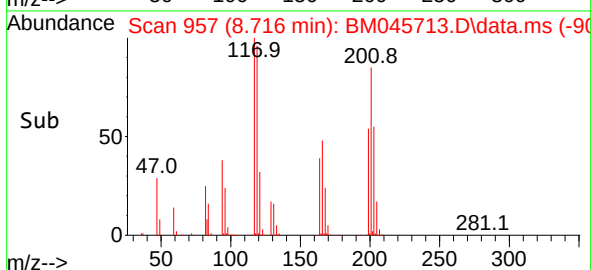
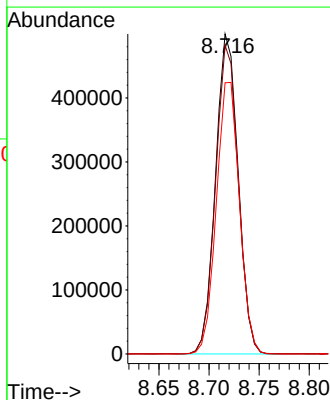
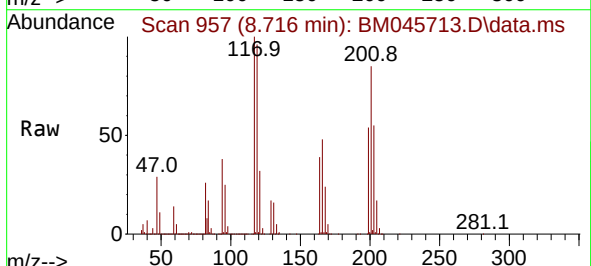
Supervised By :mohammad ahmed 05/10/2024

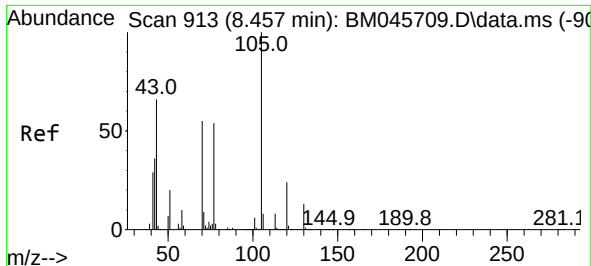


#18
Hexachloroethane
Concen: 39.046 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:117 Resp: 785232

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.6	116.4
201	84.8	71.4	107.2





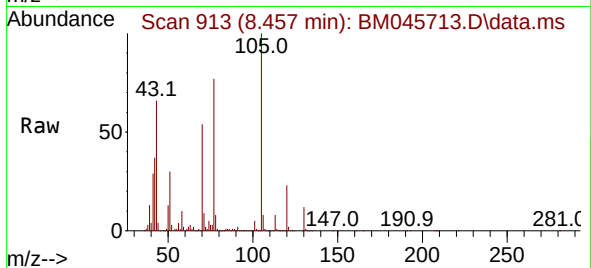
#19
n-Nitroso-di-n-propylamine
Concen: 39.655 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



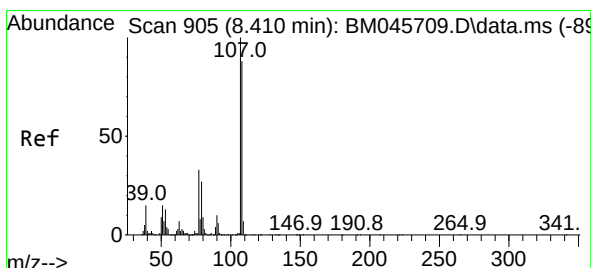
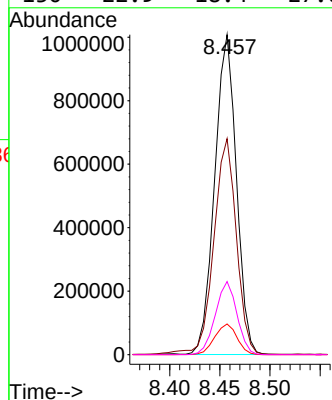
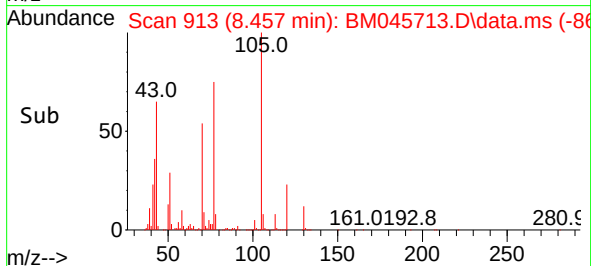
Tgt Ion: 70 Resp: 151545
Ion Ratio Lower Upper
70 100
42 67.5 53.5 80.3
101 9.6 8.0 12.0
130 22.9 18.4 27.6

Manual Integrations

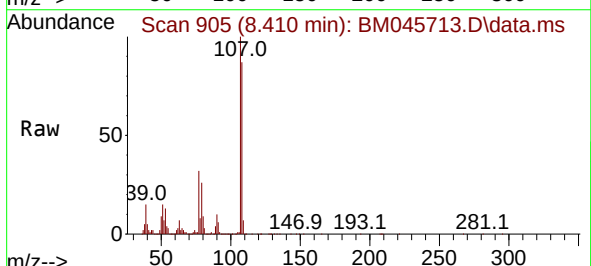
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

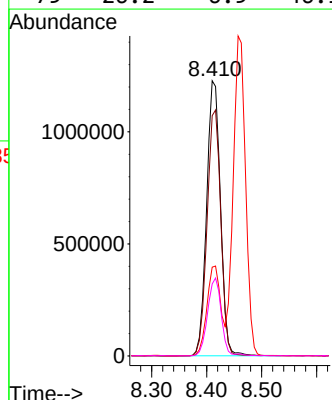
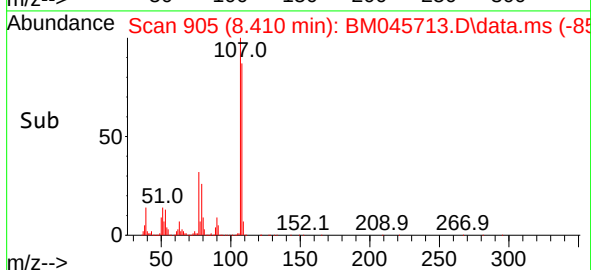
Supervised By :mohammad ahmed 05/10/2024

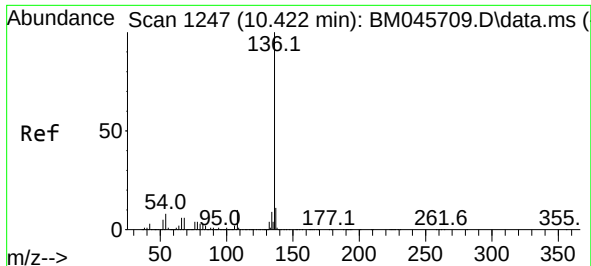


#20
3+4-Methylphenols
Concen: 40.210 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



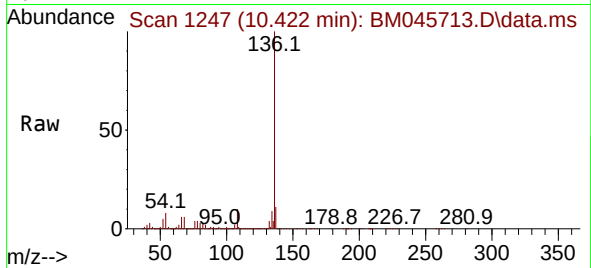
Tgt Ion:107 Resp: 2144003
Ion Ratio Lower Upper
107 100
108 87.3 68.3 108.3
77 32.3 13.0 53.0
79 26.2 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

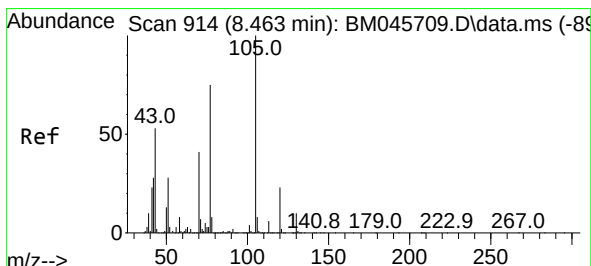
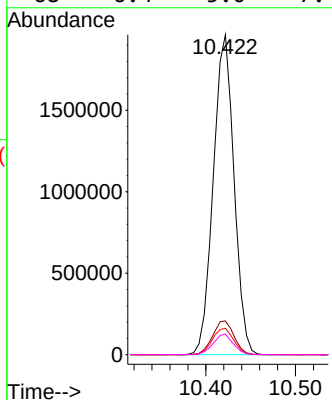
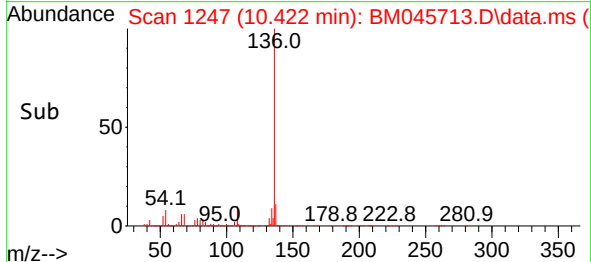
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion:136 Resp: 3147569
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.3 6.7 10.1
68 6.4 5.0 7.4

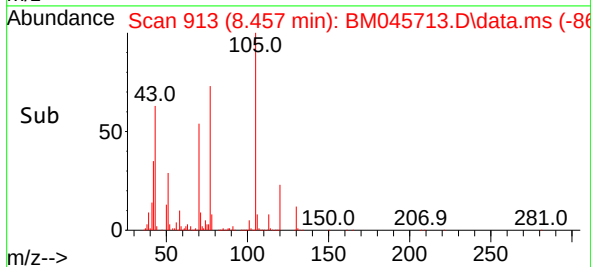
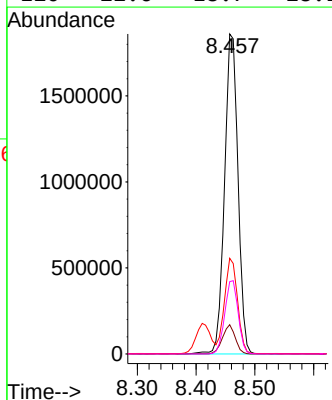
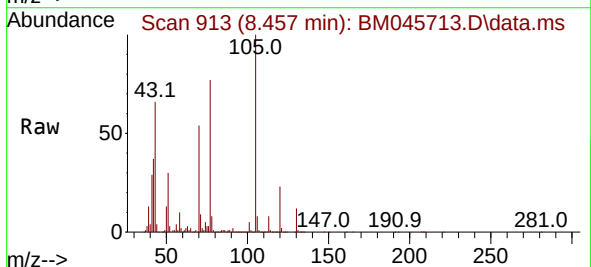
Manual Integrations
APPROVED

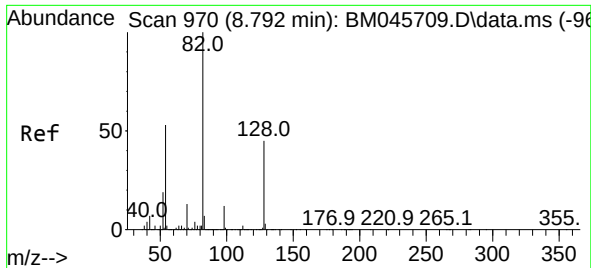
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#22
Acetophenone
Concen: 39.283 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

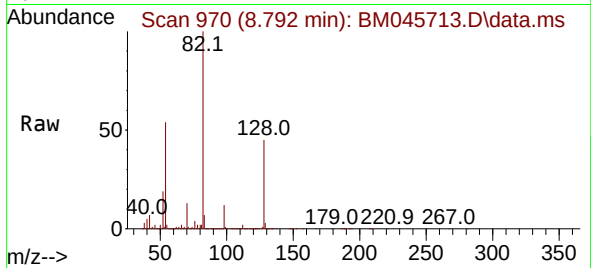
Tgt Ion:105 Resp: 2943868
Ion Ratio Lower Upper
105 100
71 9.1 5.7 8.5#
51 29.9 22.6 34.0
120 22.6 18.7 28.1





#23
Nitrobenzene-d5
Concen: 80.905 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

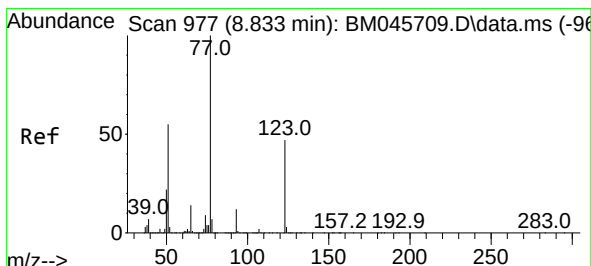
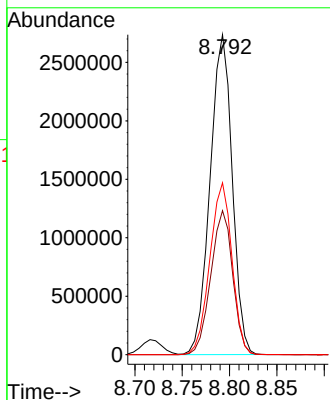
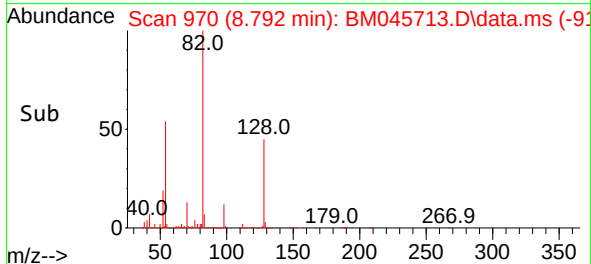
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion: 82 Resp: 444813
Ion Ratio Lower Upper
82 100
128 45.0 35.8 53.6
54 53.7 42.5 63.7

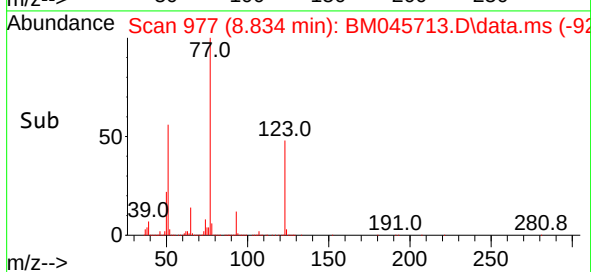
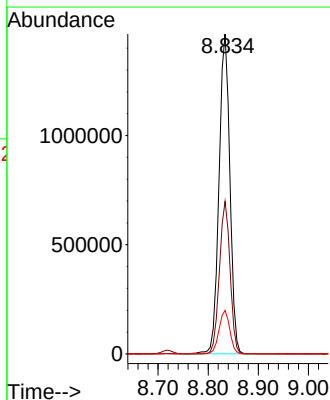
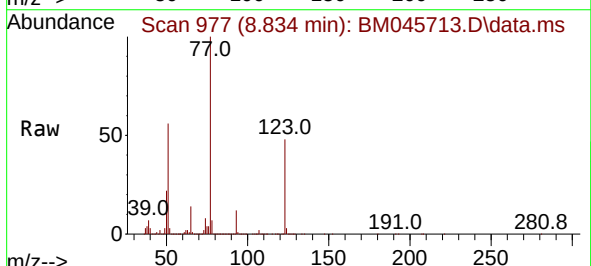
Manual Integrations
APPROVED

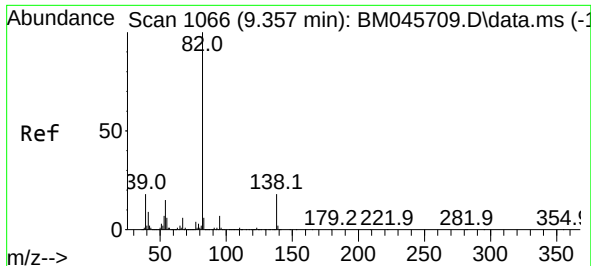
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#24
Nitrobenzene
Concen: 40.080 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

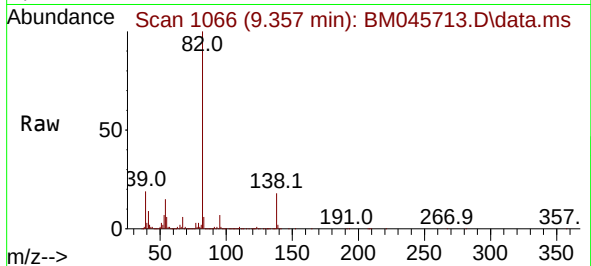
Tgt Ion: 77 Resp: 2193479
Ion Ratio Lower Upper
77 100
123 47.7 37.3 55.9
65 13.6 10.9 16.3





#25
Isophorone
Concen: 39.157 ng
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

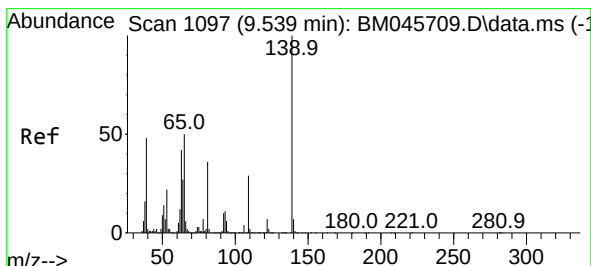
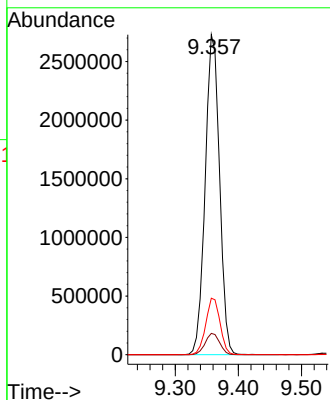
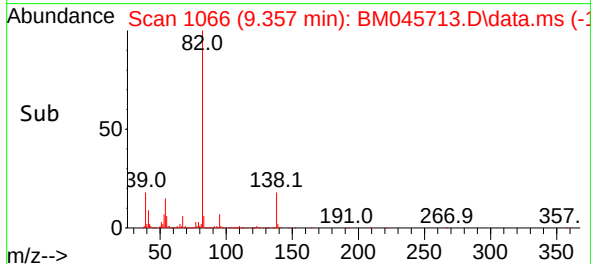
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion: 82 Resp: 4298550
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.6 14.1 21.1

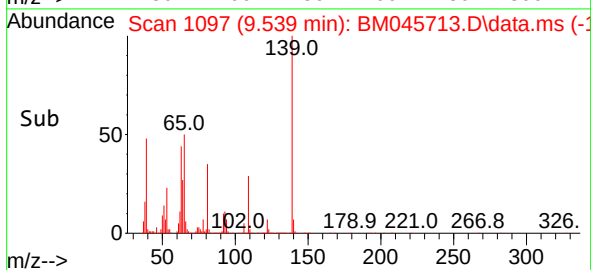
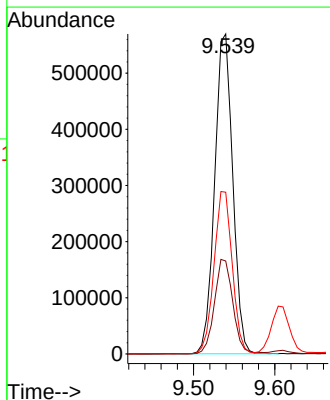
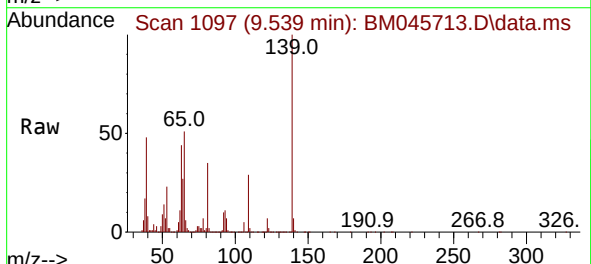
Manual Integrations
APPROVED

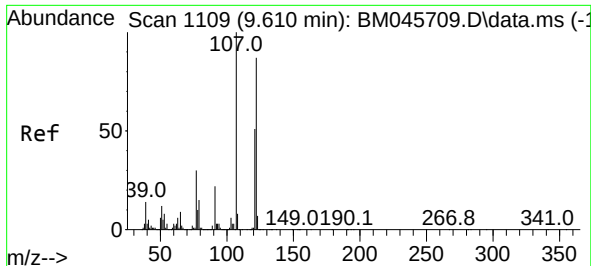
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#26
2-Nitrophenol
Concen: 39.021 ng
RT: 9.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

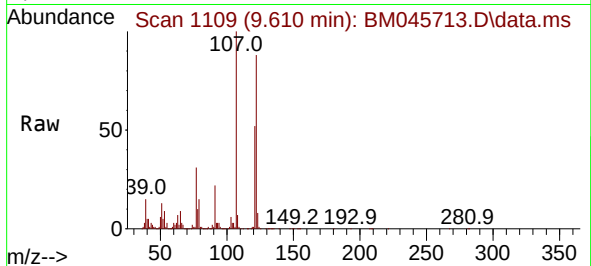
Tgt Ion:139 Resp: 882748
Ion Ratio Lower Upper
139 100
109 29.1 22.9 34.3
65 50.5 40.1 60.1





#27
2,4-Dimethylphenol
Concen: 39.052 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

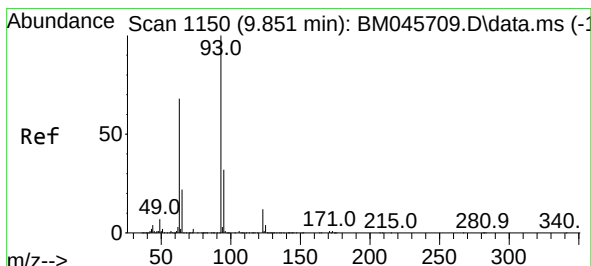
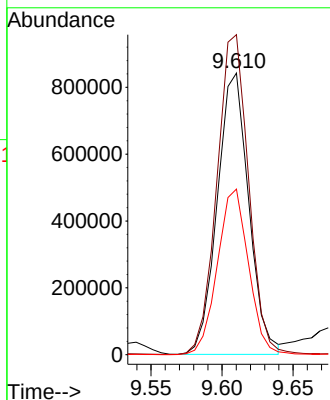
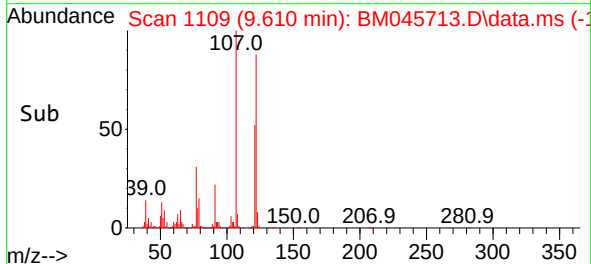
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



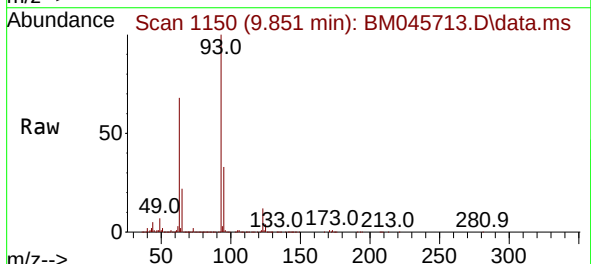
Tgt Ion:122 Resp: 129635
Ion Ratio Lower Upper
122 100
107 113.6 91.7 137.5
121 58.8 46.8 70.2

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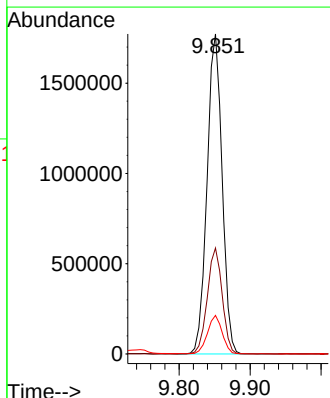
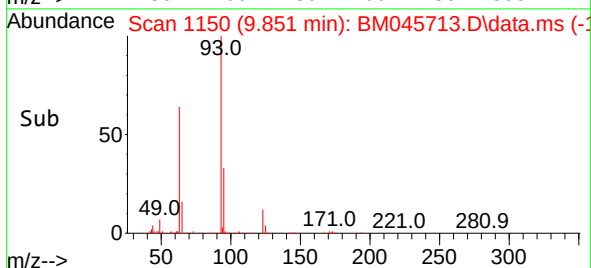
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

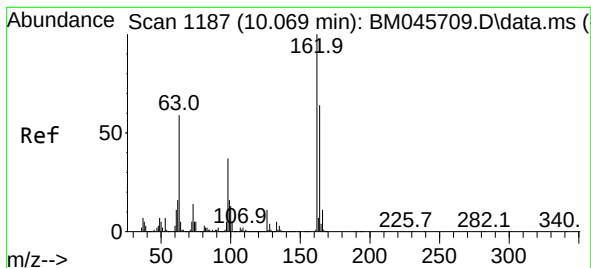


#28
bis(2-Chloroethoxy)methane
Concen: 38.960 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



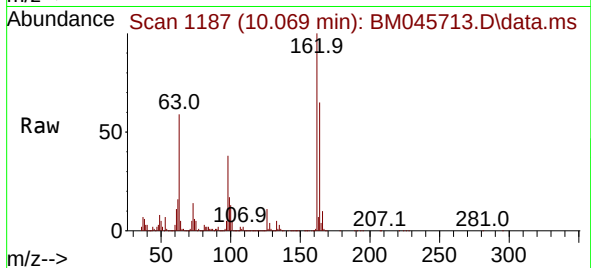
Tgt Ion: 93 Resp: 2612361
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 12.0 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.414 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

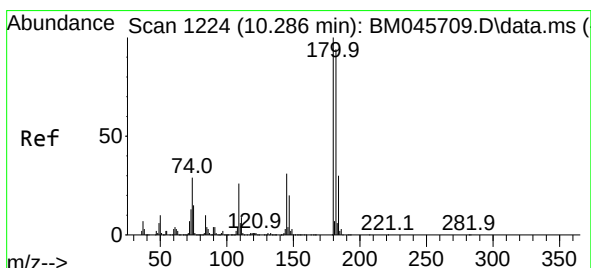
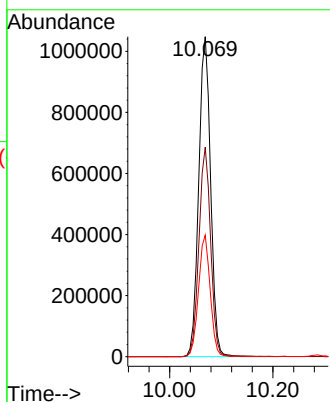
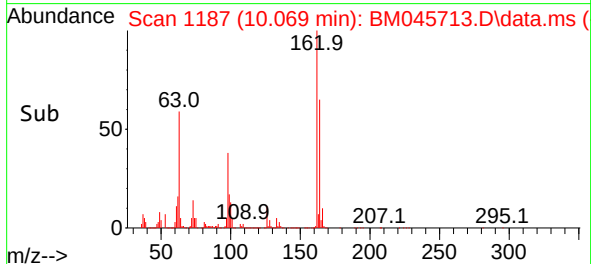
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



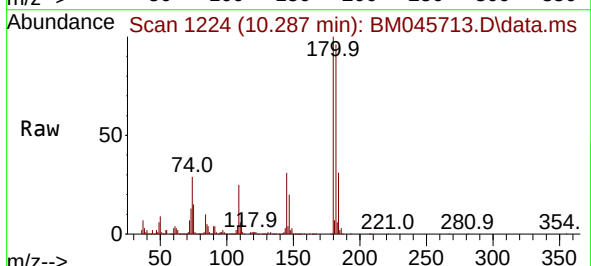
Tgt Ion:162 Resp: 167287
Ion Ratio Lower Upper
162 100
164 65.4 43.5 83.5
98 38.0 17.2 57.2

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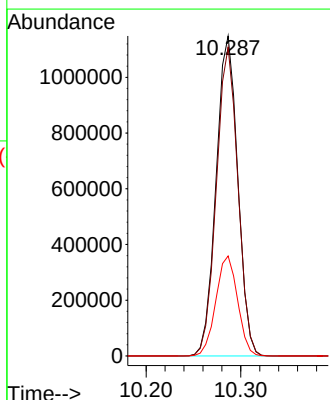
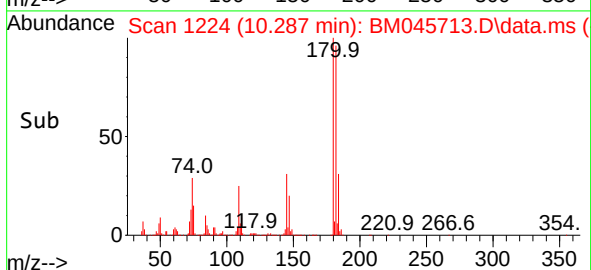
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

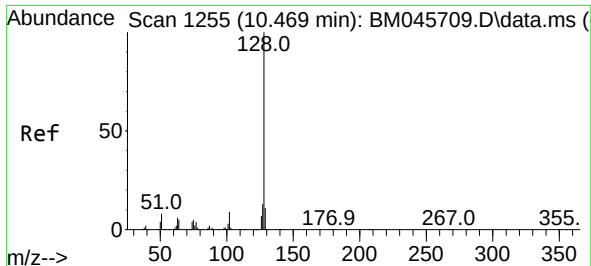


#30
1,2,4-Trichlorobenzene
Concen: 38.966 ng
RT: 10.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



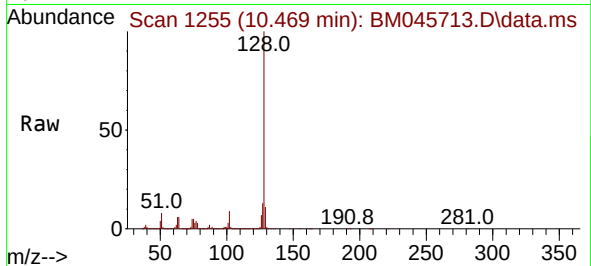
Tgt Ion:180 Resp: 1824313
Ion Ratio Lower Upper
180 100
182 96.5 75.1 112.7
145 31.2 25.0 37.6





#31
Naphthalene
Concen: 38.864 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

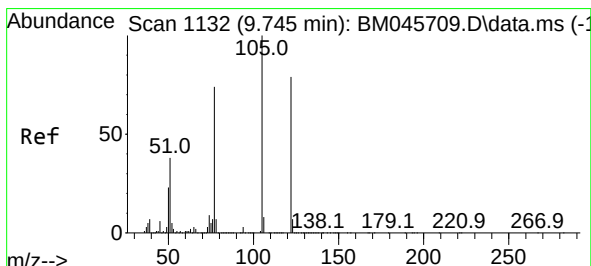
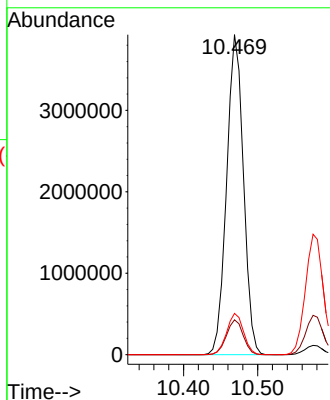
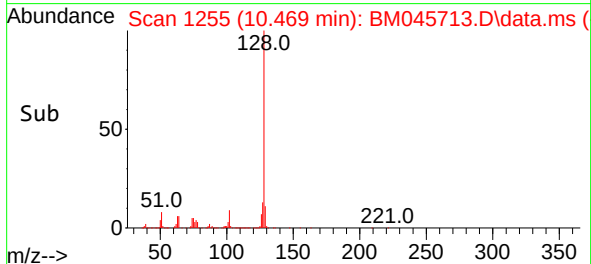
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion:128 Resp: 6181608
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.9 10.4 15.6

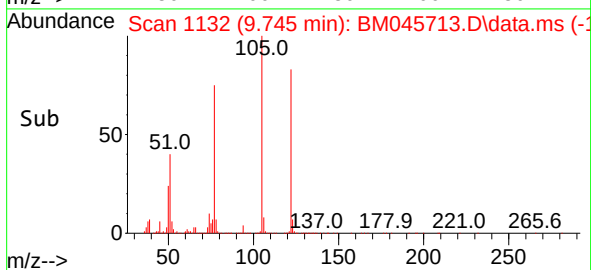
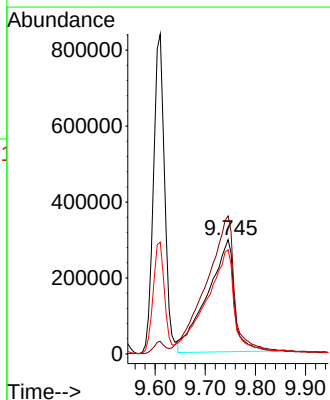
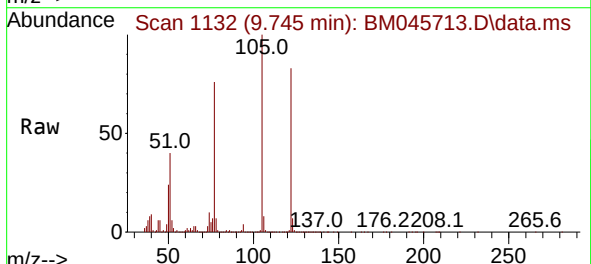
Manual Integrations
APPROVED

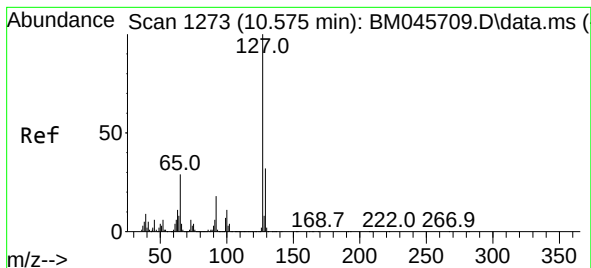
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#32
Benzoic acid
Concen: 41.465 ng
RT: 9.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:122 Resp: 1103885
Ion Ratio Lower Upper
122 100
105 120.9 103.7 143.7
77 91.3 72.2 112.2





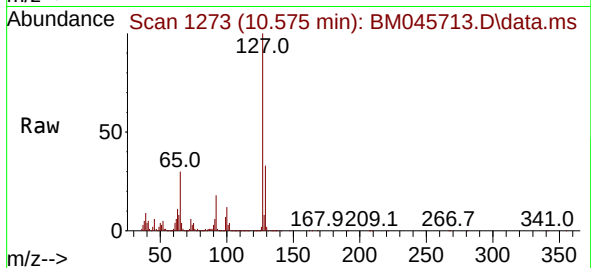
#33
4-Chloroaniline
Concen: 39.068 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNM_M

ClientSampleId :

ICVBM050824



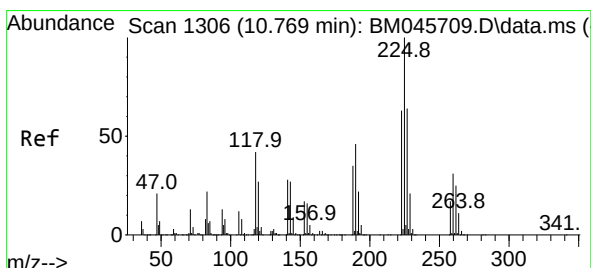
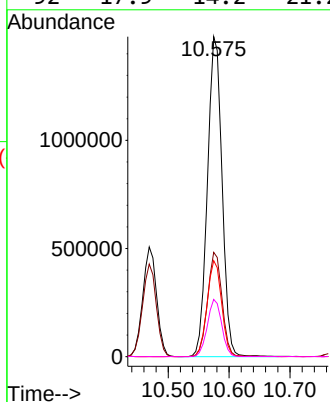
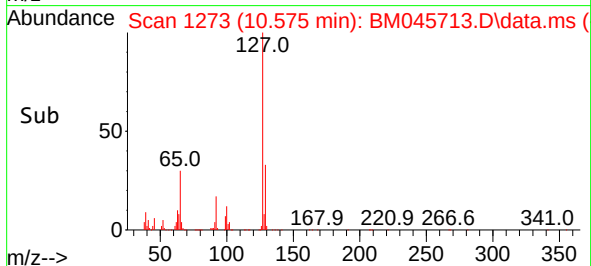
Tgt Ion:127 Resp: 2466029
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3
65 30.0 23.4 35.0
92 17.9 14.2 21.2

Manual Integrations

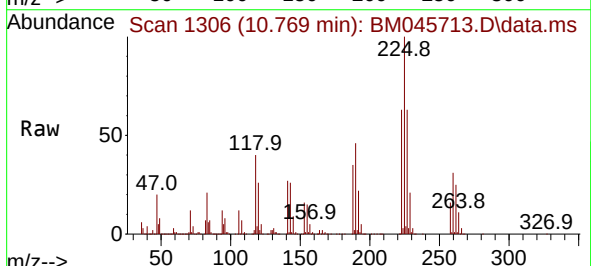
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

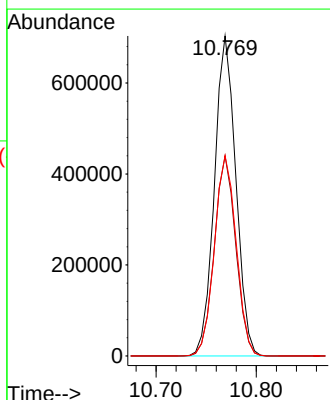
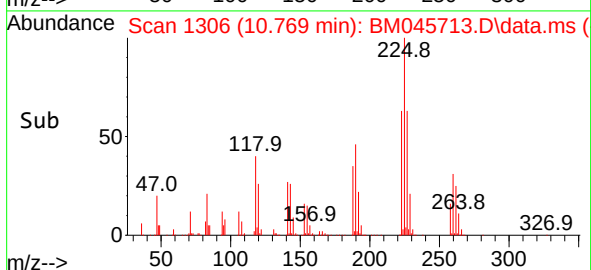
Supervised By :mohammad ahmed 05/10/2024

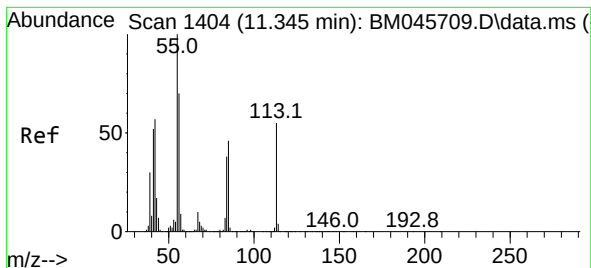


#34
Hexachlorobutadiene
Concen: 38.974 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



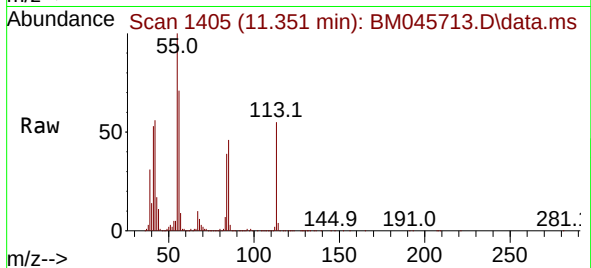
Tgt Ion:225 Resp: 1041168
Ion Ratio Lower Upper
225 100
223 62.5 50.4 75.6
227 62.6 51.1 76.7





#35
Caprolactam
Concen: 41.422 ng
RT: 11.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

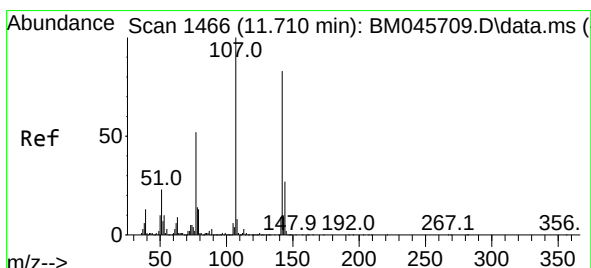
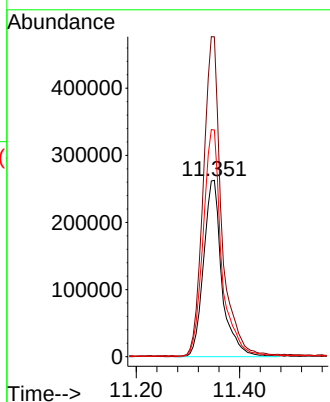
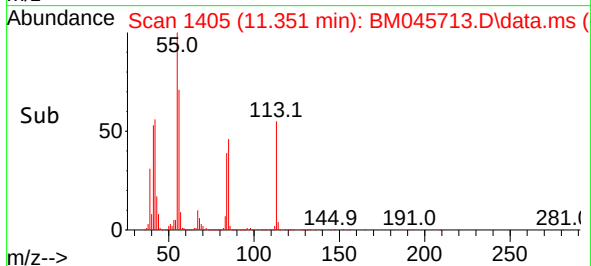
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion:113 Resp: 647270
Ion Ratio Lower Upper
113 100
55 181.5 161.7 201.7
56 128.6 107.4 147.4

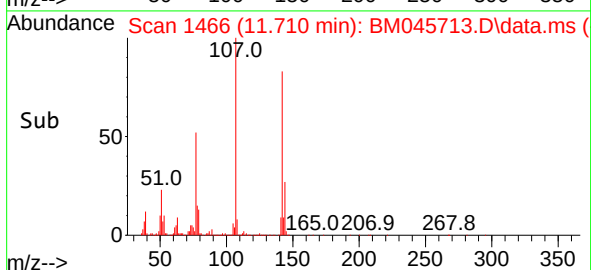
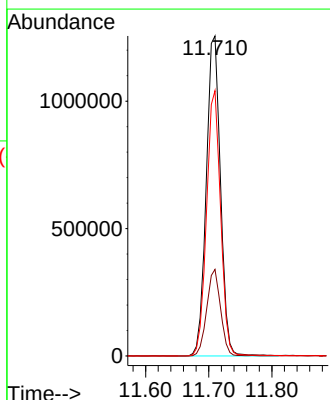
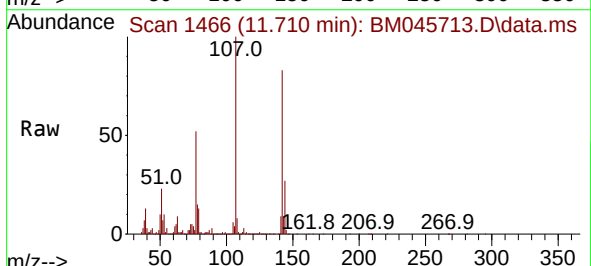
Manual Integrations
APPROVED

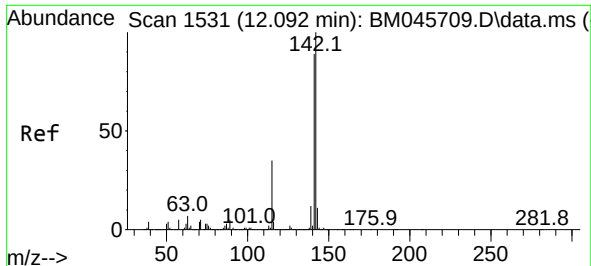
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#36
4-Chloro-3-methylphenol
Concen: 40.431 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

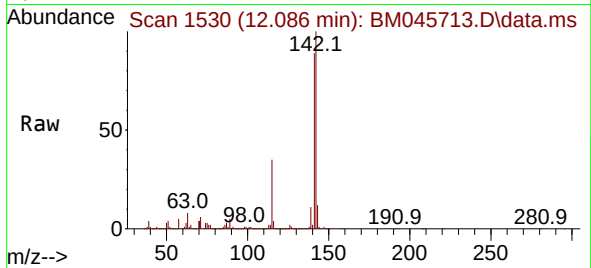
Tgt Ion:107 Resp: 1968389
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 82.9 66.6 99.8





#37
2-Methylnaphthalene
Concen: 39.162 ng
RT: 12.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

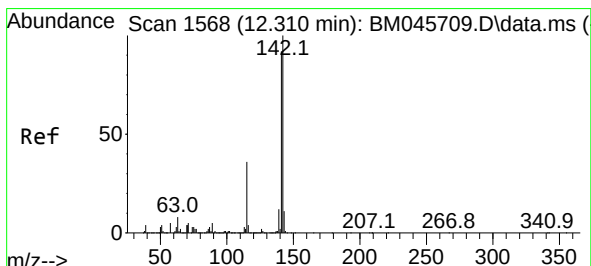
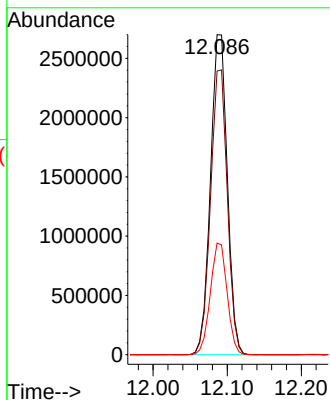
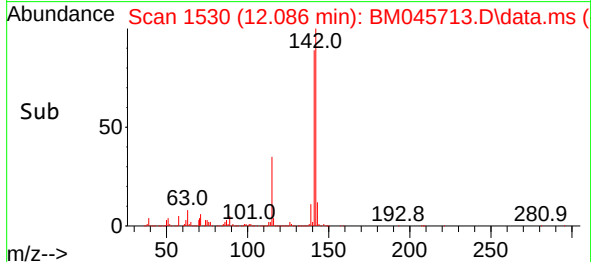
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



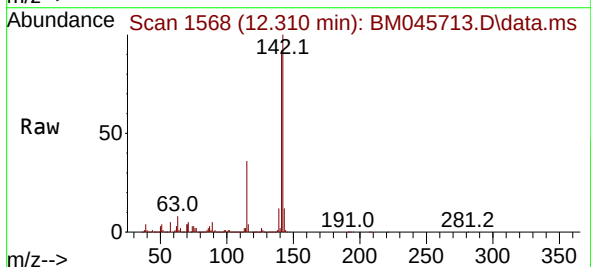
Tgt Ion:142 Resp: 426082
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 34.9 27.8 41.6

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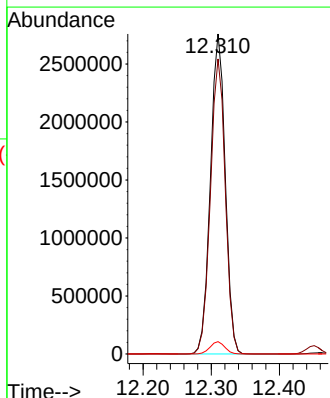
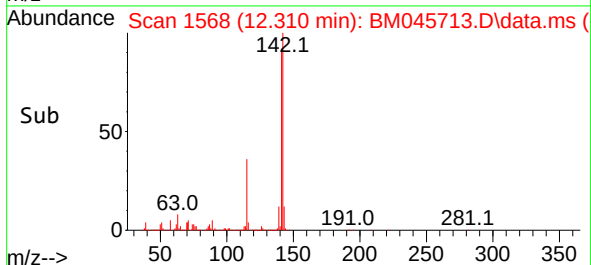
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

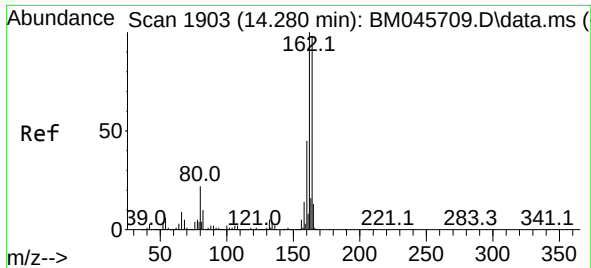


#38
1-Methylnaphthalene
Concen: 38.813 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion:142 Resp: 4174824
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.8 3.1 4.7





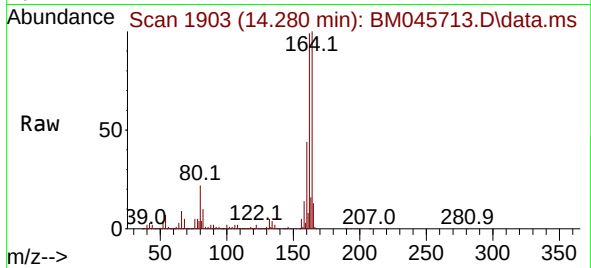
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



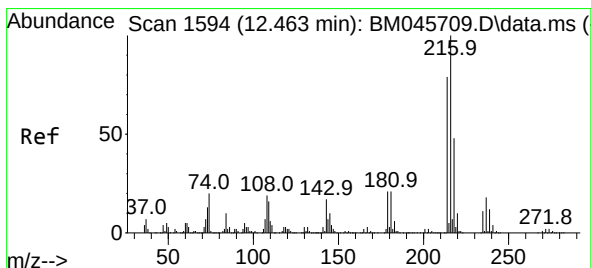
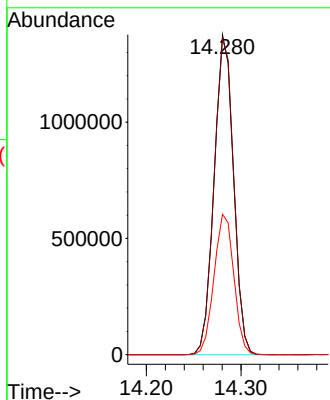
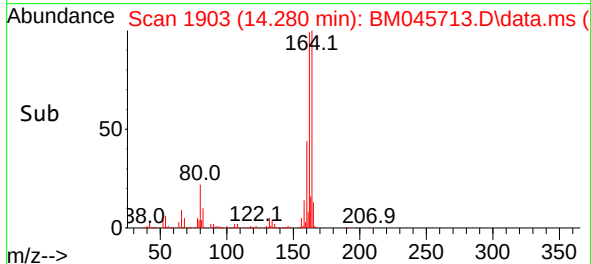
Tgt Ion:164 Resp: 1950620
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.2
160 43.9 36.6 54.8

Manual Integrations

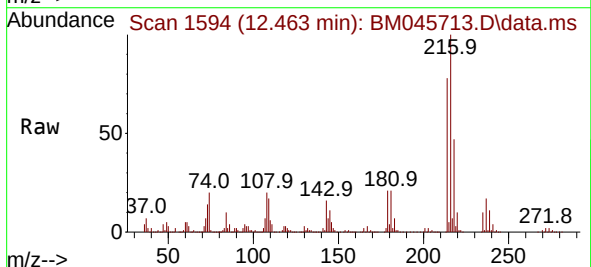
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

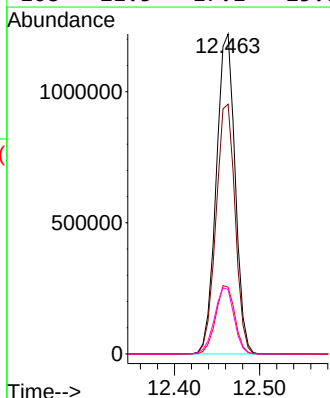
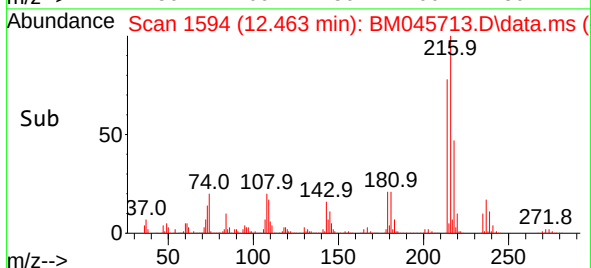
Supervised By :mohammad ahmed 05/10/2024

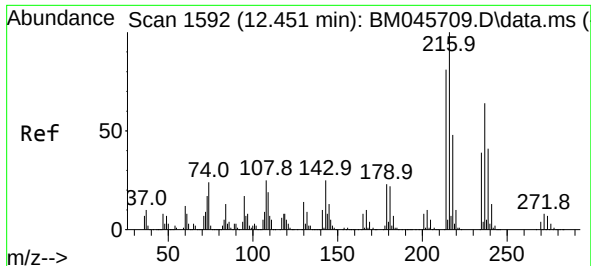


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.029 ng
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



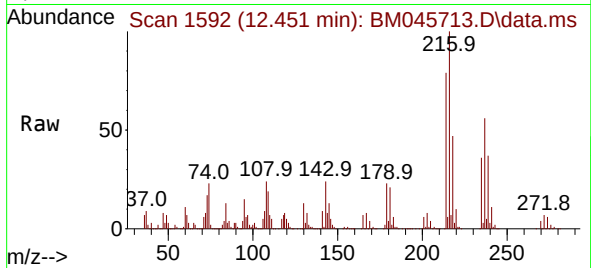
Tgt Ion:216 Resp: 1877119
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 21.6 17.4 26.2
108 21.5 17.1 25.7





#41
Hexachlorocyclopentadiene
Concen: 39.295 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

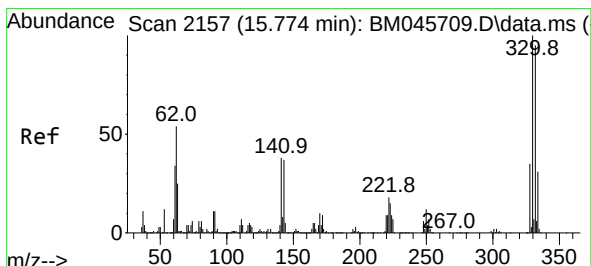
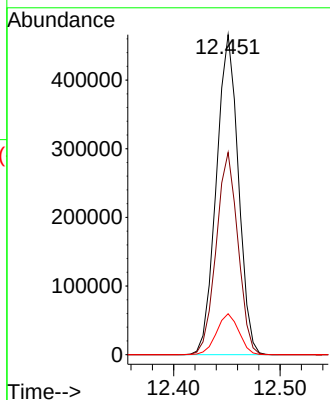
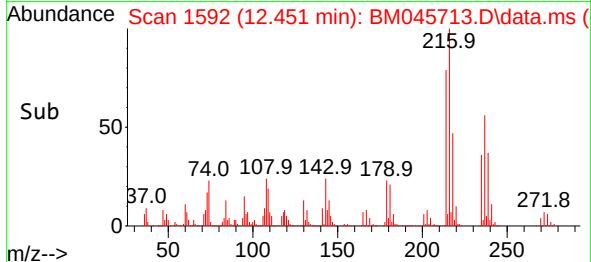
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



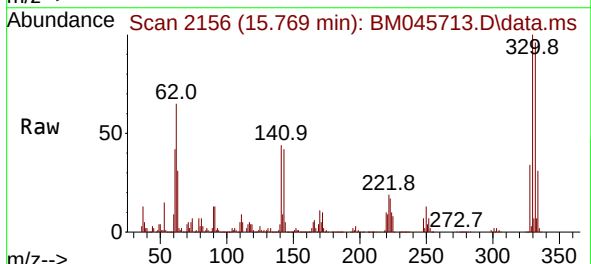
Tgt Ion:237 Resp: 66757
Ion Ratio Lower Upper
237 100
235 63.2 41.6 81.6
272 12.8 0.0 32.6

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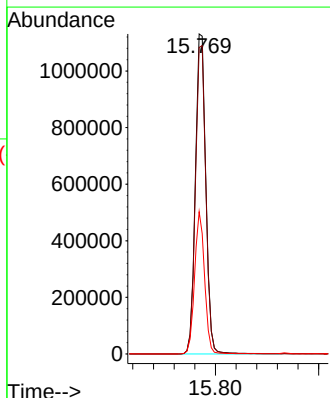
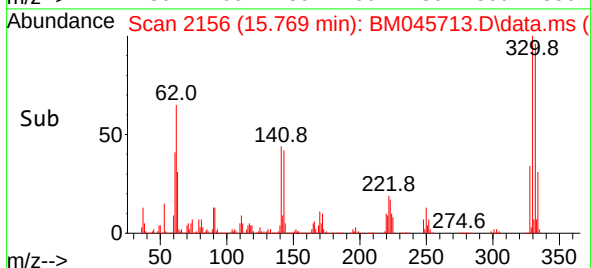
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

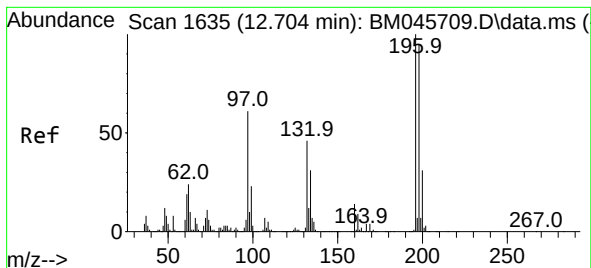


#42
2,4,6-Tribromophenol
Concen: 82.981 ng
RT: 15.769 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



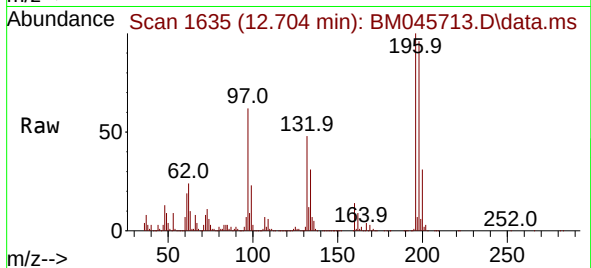
Tgt Ion:330 Resp: 1585602
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 42.5 33.8 50.8





#43
2,4,6-Trichlorophenol
Concen: 41.345 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

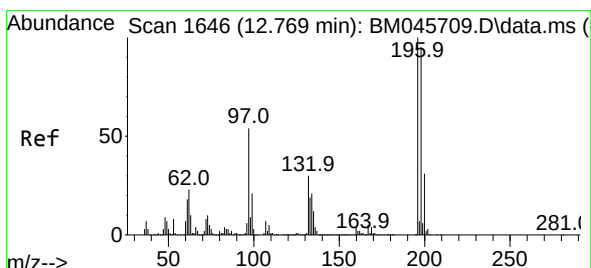
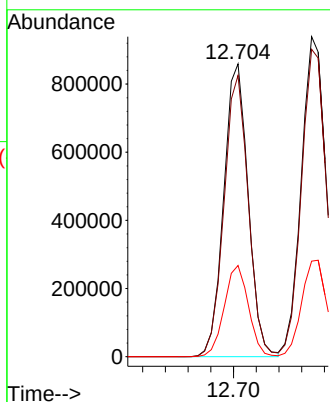
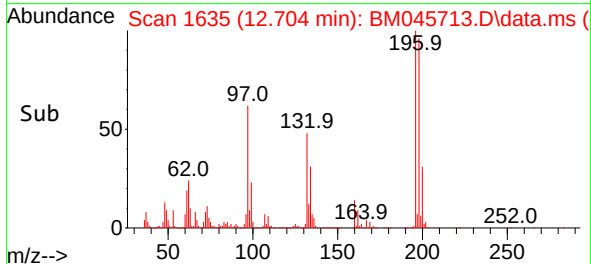
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



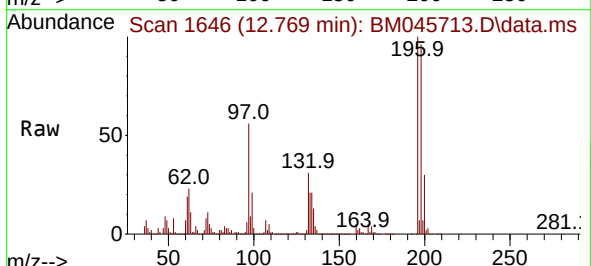
Tgt Ion:196 Resp: 1285608
Ion Ratio Lower Upper
196 100
198 96.1 76.0 114.0
200 31.1 24.4 36.6

Manual Integrations
APPROVED

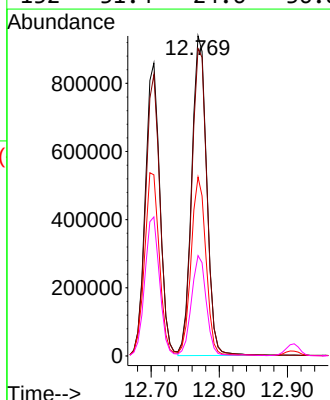
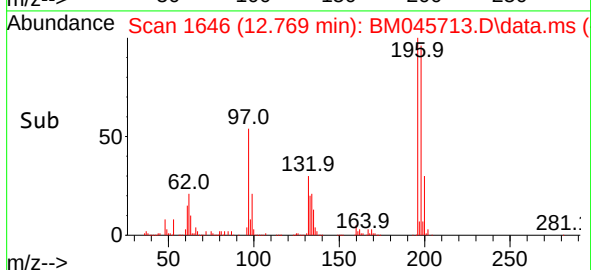
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

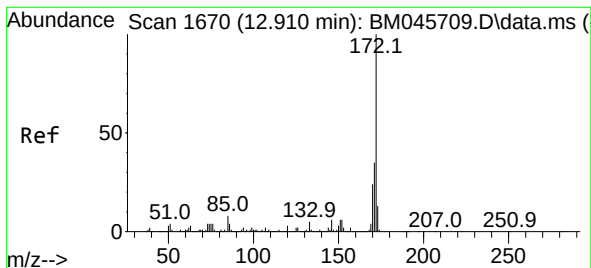


#44
2,4,5-Trichlorophenol
Concen: 41.340 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion:196 Resp: 1429872
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
97 55.9 43.5 65.3
132 31.4 24.6 36.8





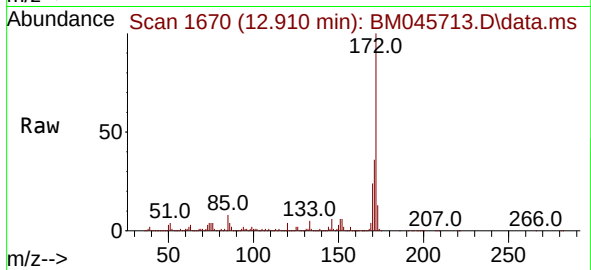
#45
2-Fluorobiphenyl
Concen: 80.983 ng
RT: 12.910 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



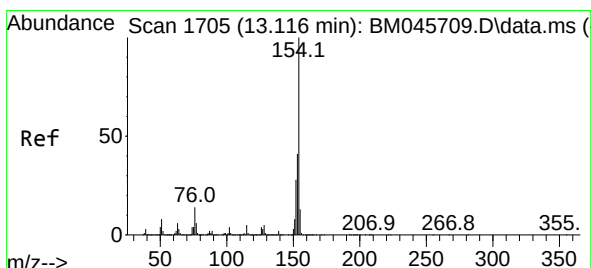
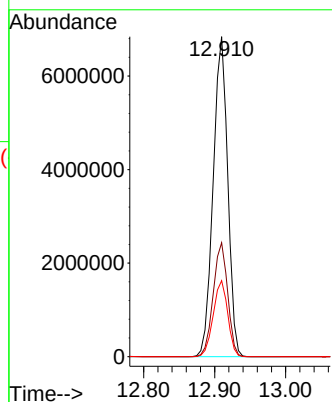
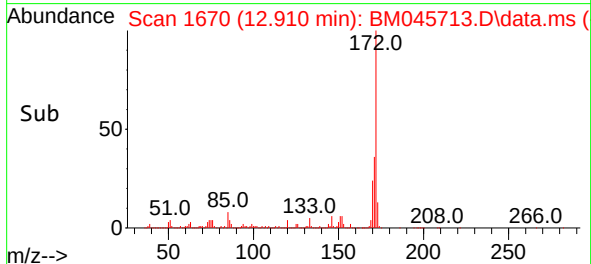
Tgt Ion:172 Resp: 970722
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.8 19.0 28.4

Manual Integrations

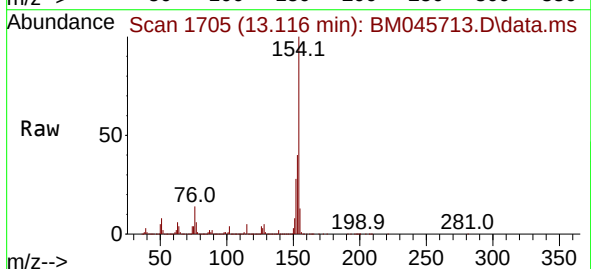
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

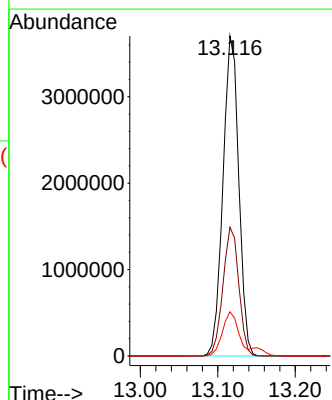
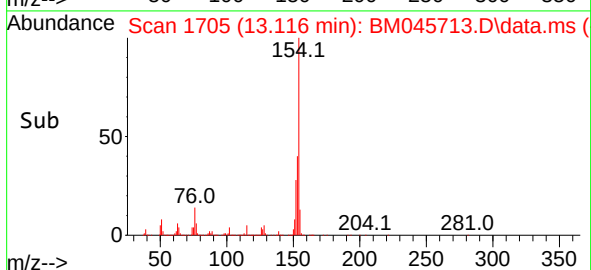
Supervised By :mohammad ahmed 05/10/2024

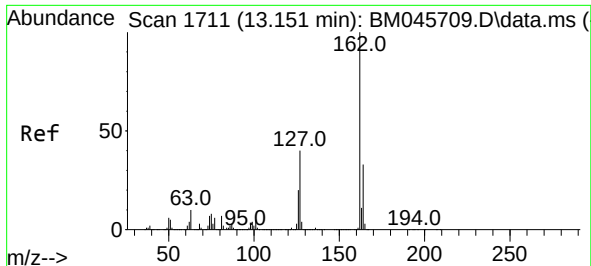


#46
1,1'-Biphenyl
Concen: 38.833 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



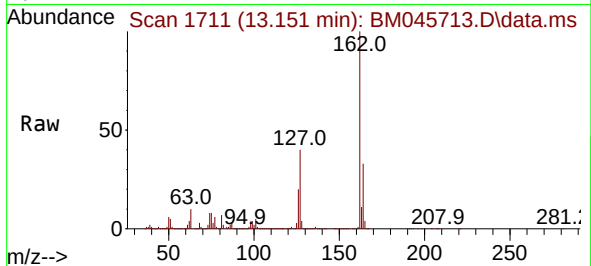
Tgt Ion:154 Resp: 5253203
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 13.8 0.0 33.7





#47
2-Chloronaphthalene
Concen: 38.816 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

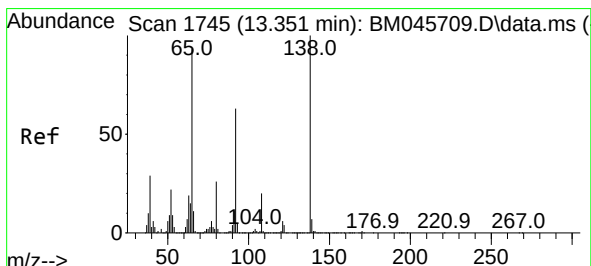
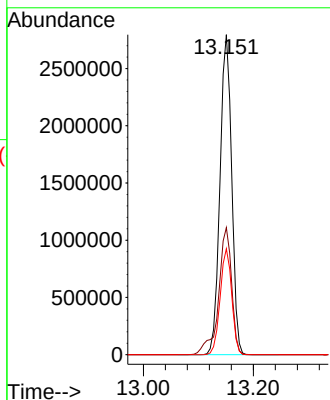
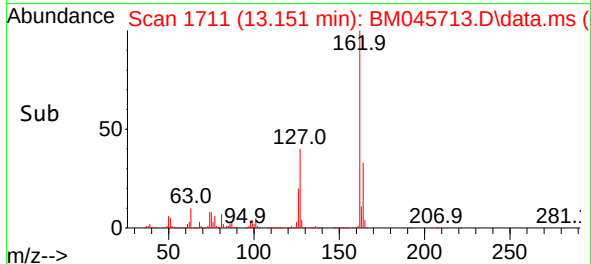
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



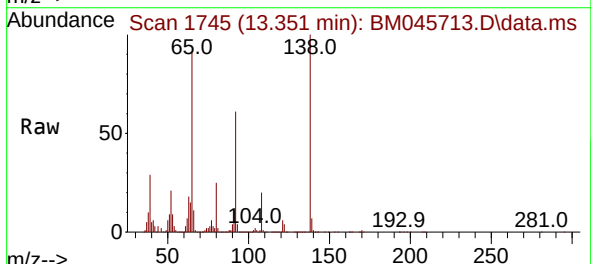
Tgt Ion:162 Resp: 4112350
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 33.1 26.1 39.1

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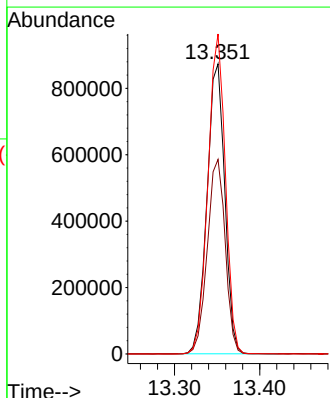
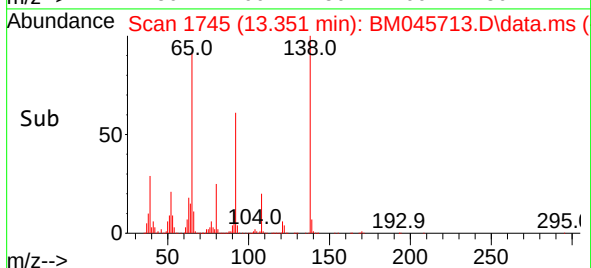
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

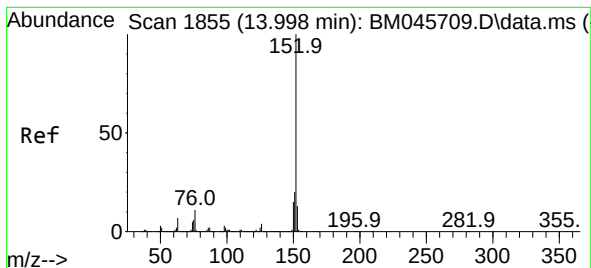


#48
2-Nitroaniline
Concen: 39.854 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion: 65 Resp: 1263242
Ion Ratio Lower Upper
65 100
92 67.0 54.0 81.0
138 110.3 85.8 128.8





#49

Acenaphthylene

Concen: 39.136 ng

RT: 13.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BM045713.D

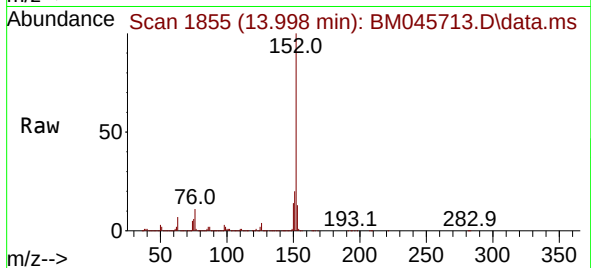
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



Tgt Ion:152 Resp: 6332779

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

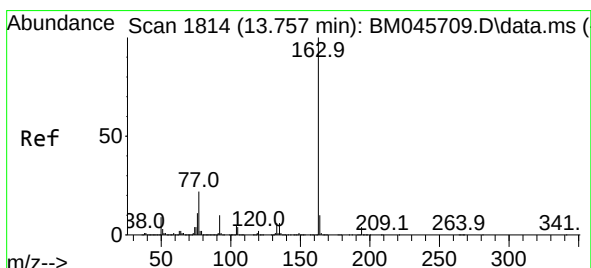
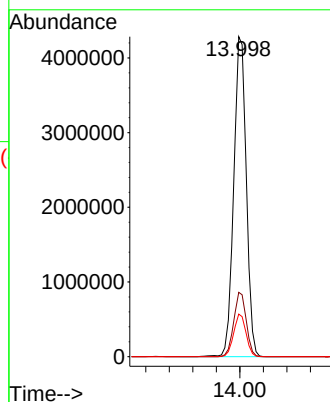
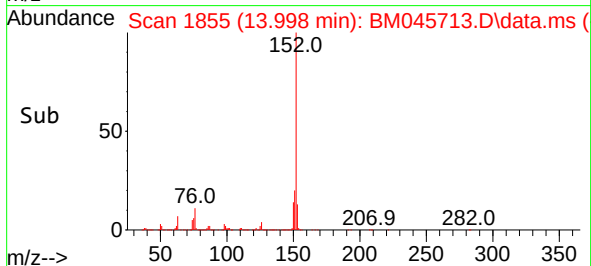
153 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#50

Dimethylphthalate

Concen: 39.048 ng

RT: 13.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

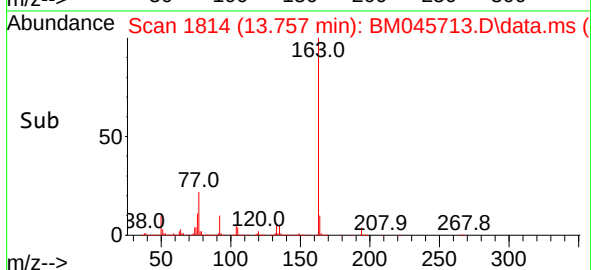
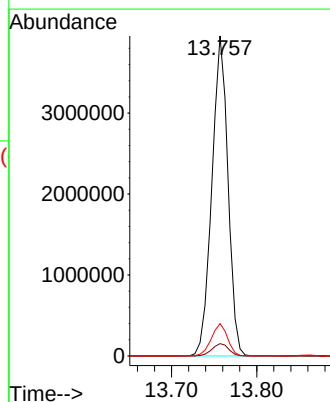
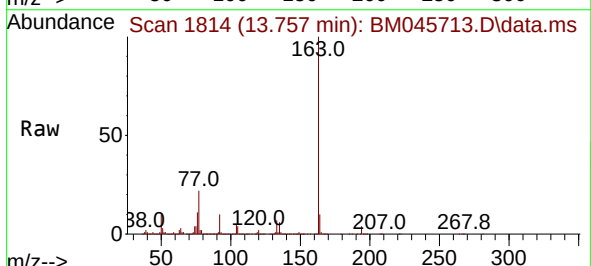
Tgt Ion:163 Resp: 5194796

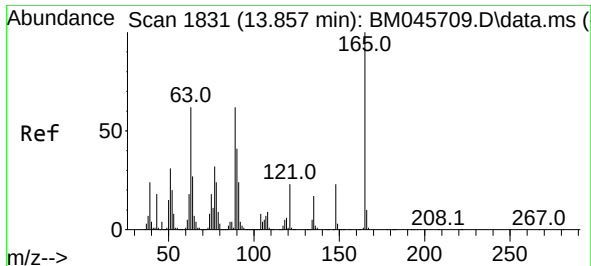
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.0 12.0





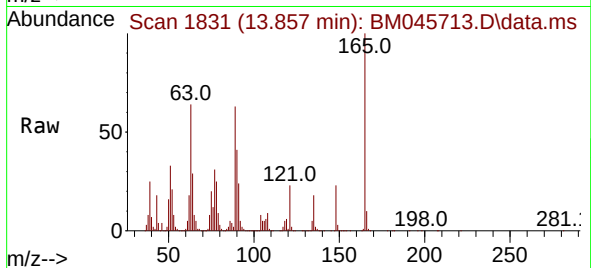
#51
2,6-Dinitrotoluene
Concen: 42.024 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



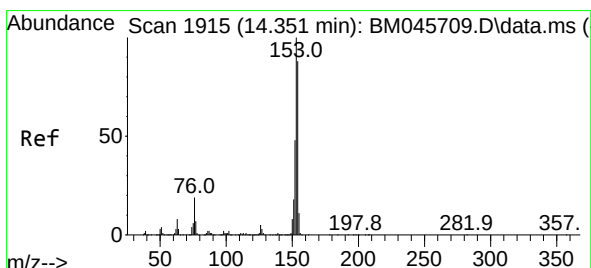
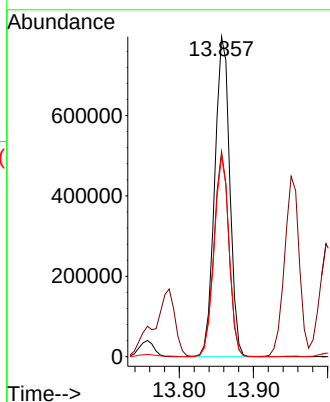
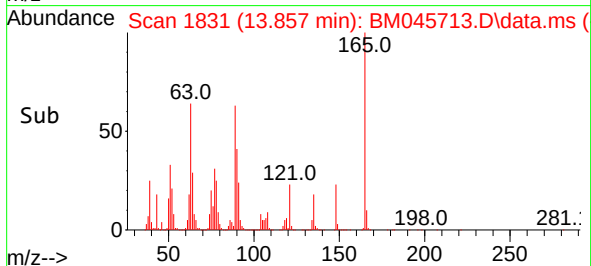
Tgt Ion:165 Resp: 1120470
Ion Ratio Lower Upper
165 100
63 64.1 49.8 74.6
89 62.7 49.8 74.8

Manual Integrations

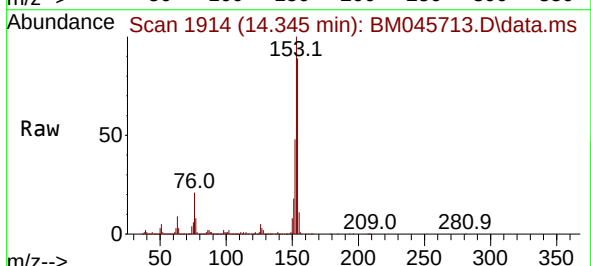
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

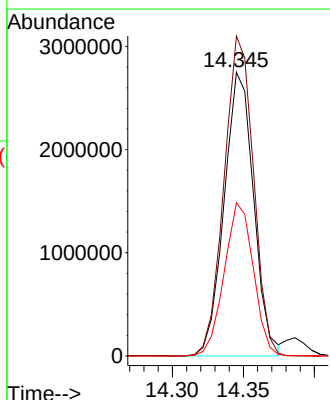
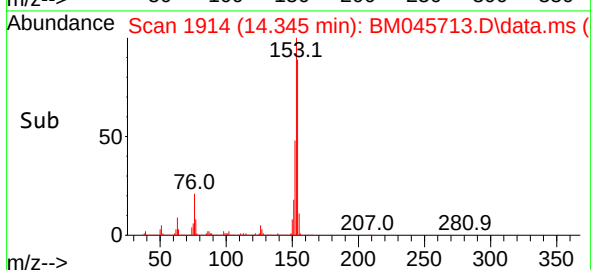
Supervised By :mohammad ahmed 05/10/2024

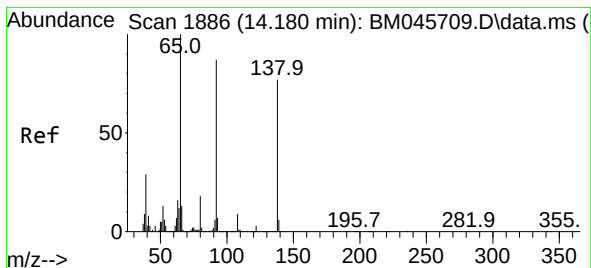


#52
Acenaphthene
Concen: 38.887 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion:154 Resp: 3968921
Ion Ratio Lower Upper
154 100
153 112.8 91.2 136.8
152 54.0 43.7 65.5





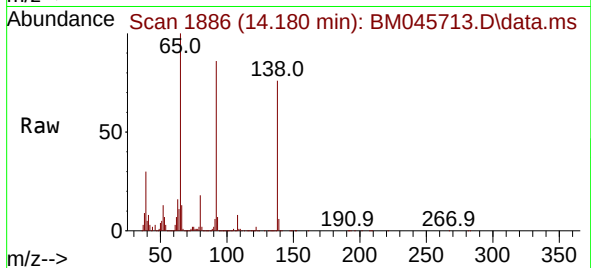
#53
3-Nitroaniline
Concen: 42.338 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



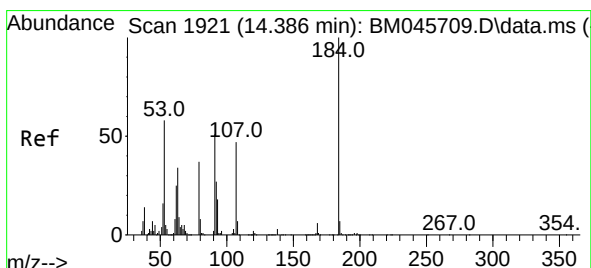
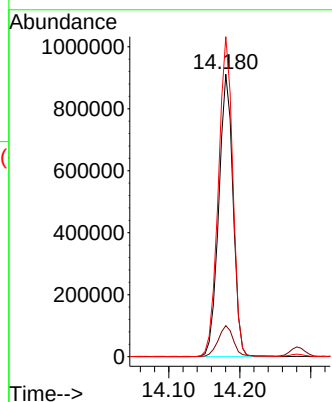
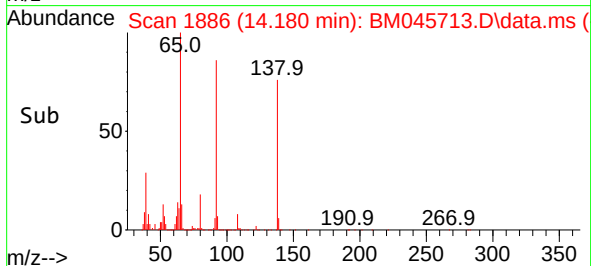
Tgt Ion:138 Resp: 126513
Ion Ratio Lower Upper
138 100
108 11.0 9.6 14.4
92 113.3 90.6 135.8

Manual Integrations

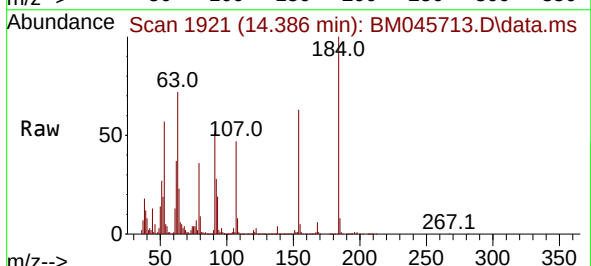
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

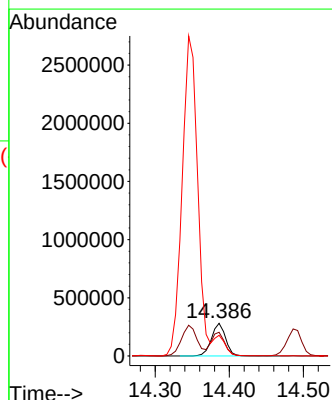
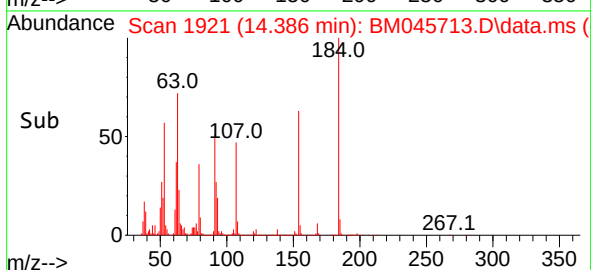
Supervised By :mohammad ahmed 05/10/2024

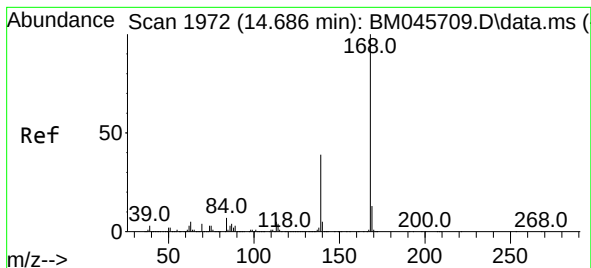


#54
2,4-Dinitrophenol
Concen: 43.300 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



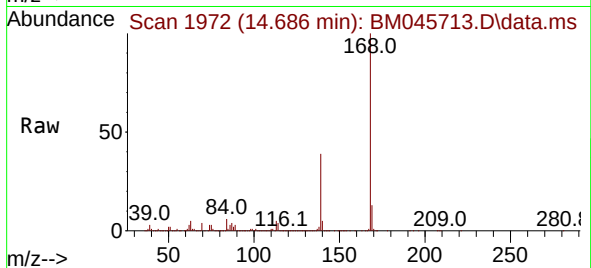
Tgt Ion:184 Resp: 371084
Ion Ratio Lower Upper
184 100
63 72.4 59.5 89.3
154 63.1 50.7 76.1





#55
Dibenzofuran
Concen: 38.998 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

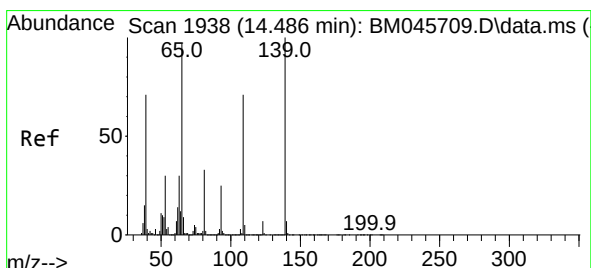
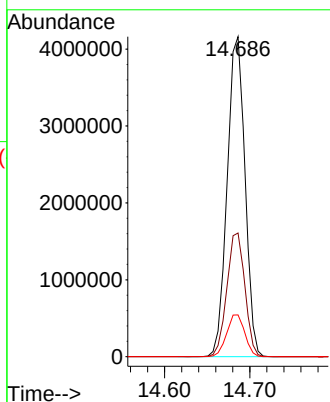
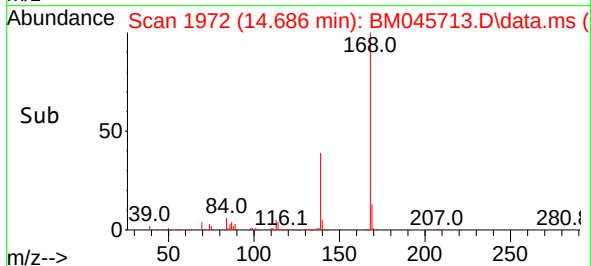
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



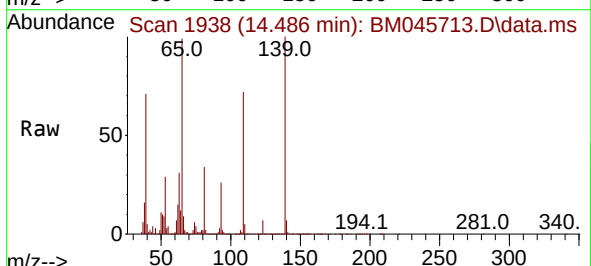
Tgt Ion:168 Resp: 6042929
Ion Ratio Lower Upper
168 100
139 38.6 31.4 47.0
169 13.0 10.6 16.0

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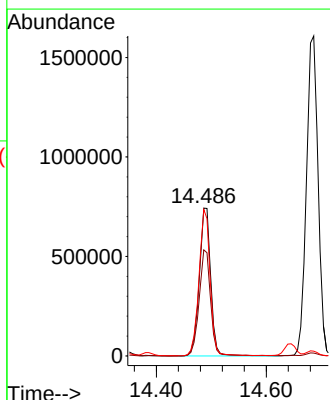
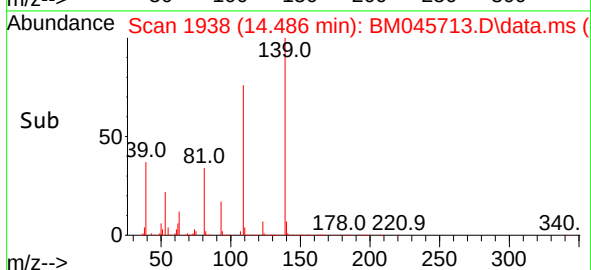
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

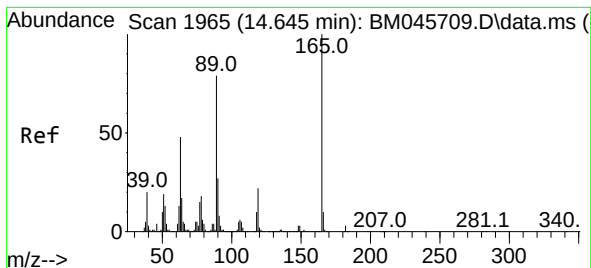


#56
4-Nitrophenol
Concen: 39.721 ng
RT: 14.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion:139 Resp: 1073463
Ion Ratio Lower Upper
139 100
109 71.7 51.2 91.2
65 99.0 77.6 117.6





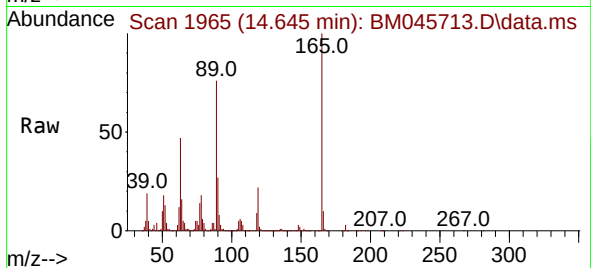
#57
2,4-Dinitrotoluene
Concen: 39.530 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



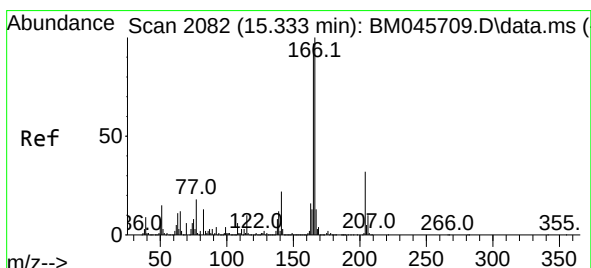
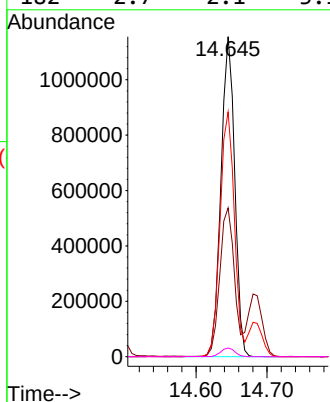
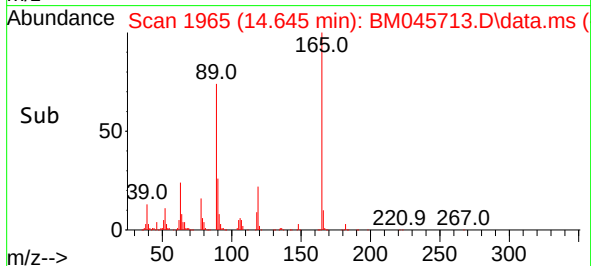
Tgt Ion:165 Resp: 1546412
Ion Ratio Lower Upper
165 100
63 46.5 38.1 57.1
89 76.5 63.2 94.8
182 2.7 2.1 3.1

Manual Integrations

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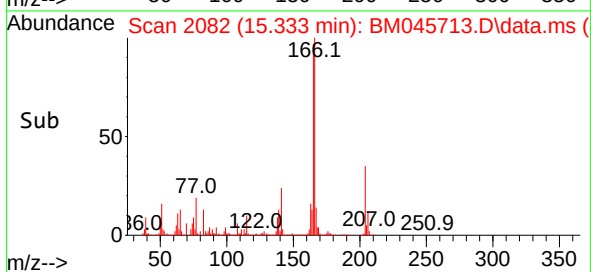
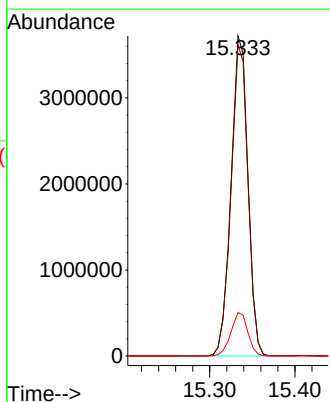
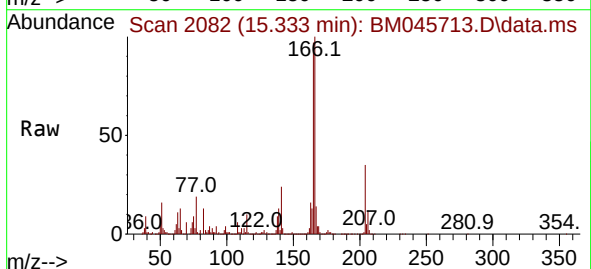
Reviewed By :Yogesh Patel 05/10/2024

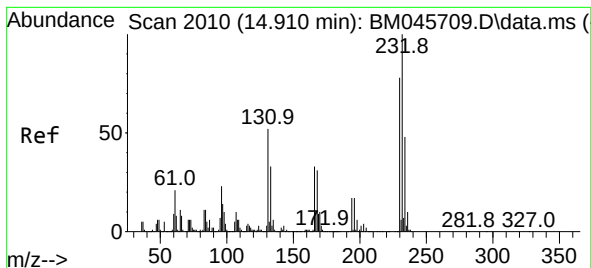
Supervised By :mohammad ahmed 05/10/2024



#58
Fluorene
Concen: 38.958 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

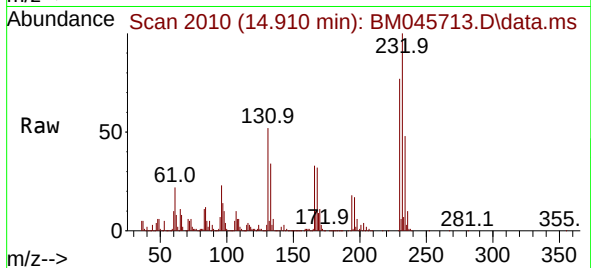
Tgt Ion:166 Resp: 5119045
Ion Ratio Lower Upper
166 100
165 97.2 77.3 115.9
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.029 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

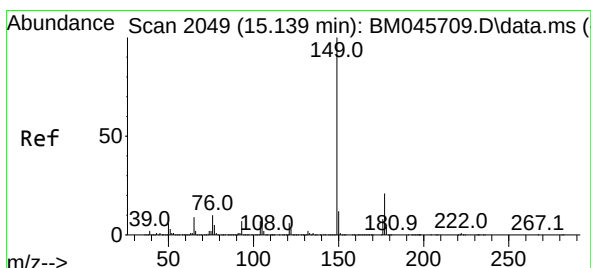
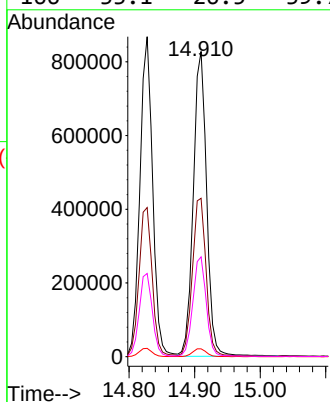
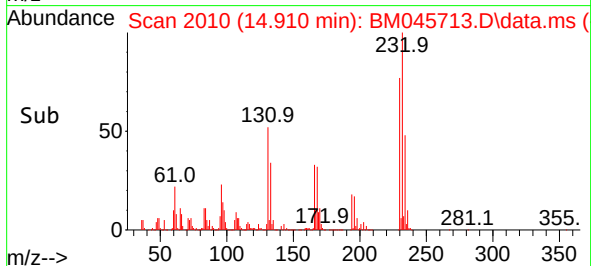
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



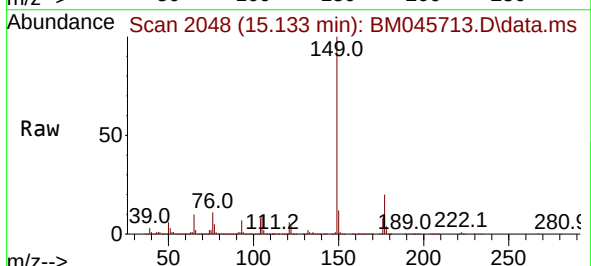
Tgt Ion:232 Resp: 117043
Ion Ratio Lower Upper
232 100
131 53.2 42.5 63.7
130 2.7 2.2 3.2
166 33.1 26.5 39.7

Manual Integrations
APPROVED

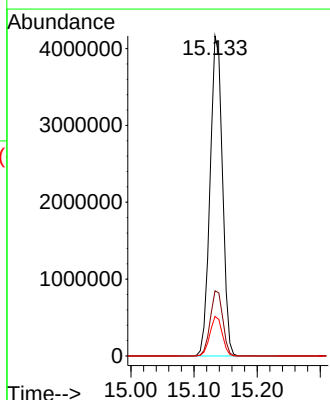
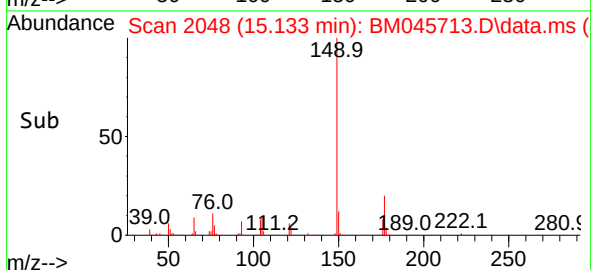
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

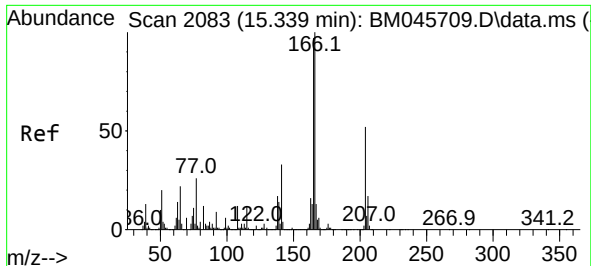


#60
Diethylphthalate
Concen: 39.199 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



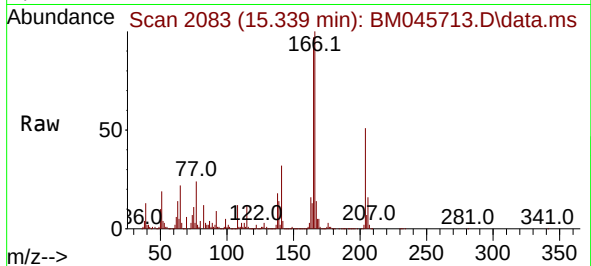
Tgt Ion:149 Resp: 5654980
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.4
150 12.3 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 38.871 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

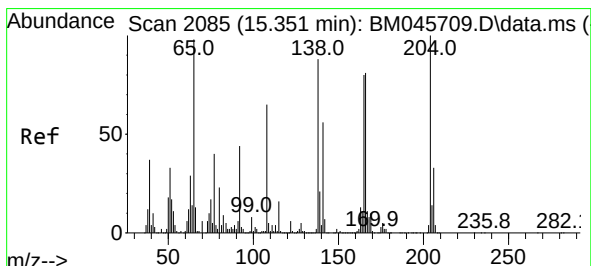
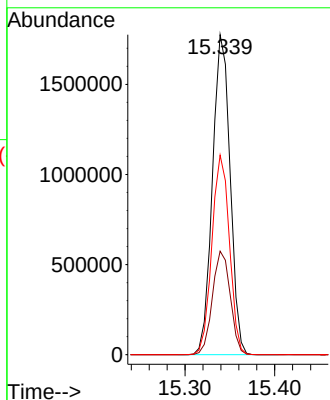
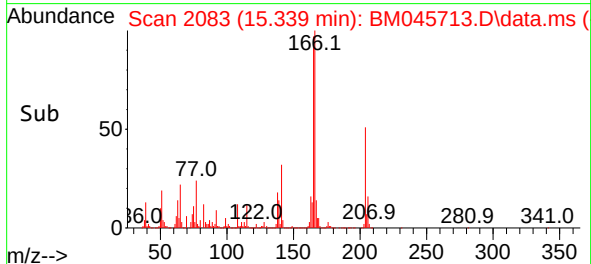
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



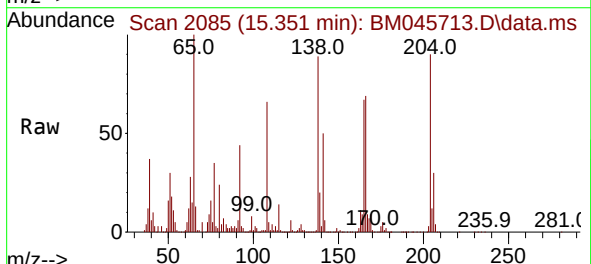
Tgt Ion:204 Resp: 242034
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 62.3 50.8 76.2

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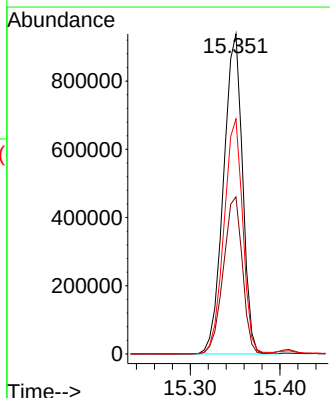
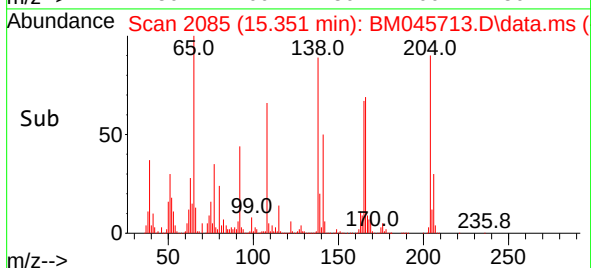
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

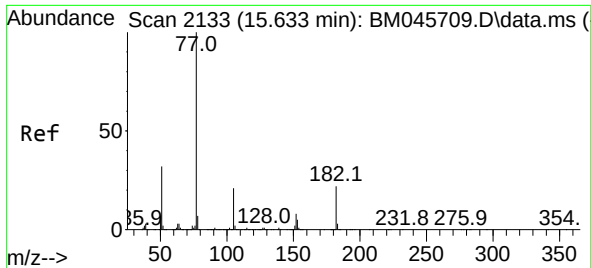


#62
4-Nitroaniline
Concen: 42.478 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



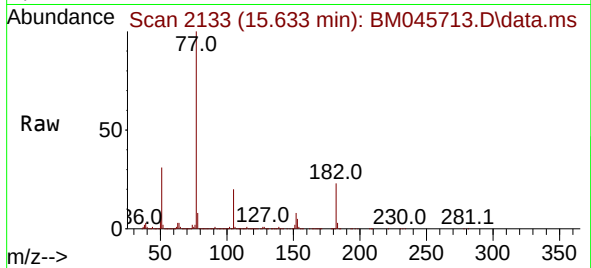
Tgt Ion:138 Resp: 1381054
Ion Ratio Lower Upper
138 100
92 49.1 29.7 69.7
108 73.5 53.5 93.5





#63
Azobenzene
Concen: 39.189 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

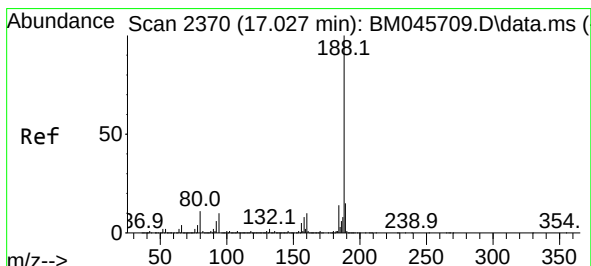
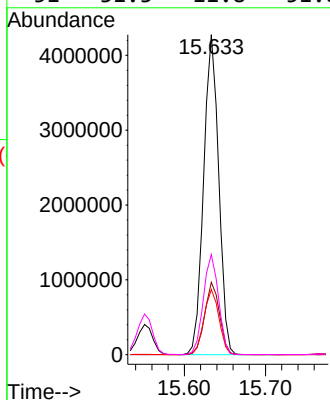
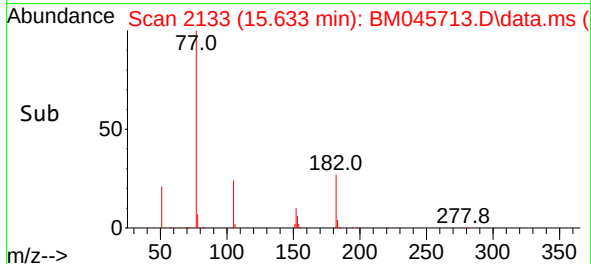
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



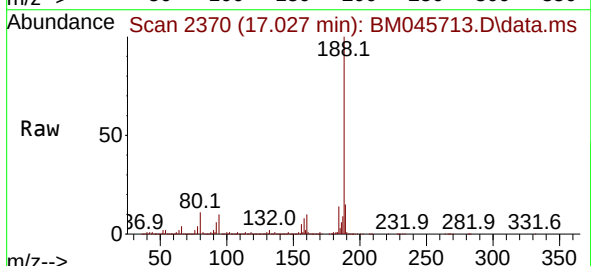
Tgt Ion: 77 Resp: 5496715
Ion Ratio Lower Upper
77 100
182 22.6 2.0 42.0
105 20.4 0.6 40.6
51 31.3 11.8 51.8

Manual Integrations
APPROVED

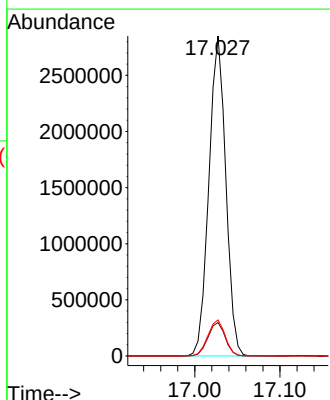
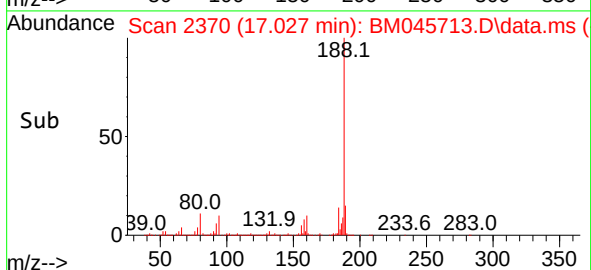
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

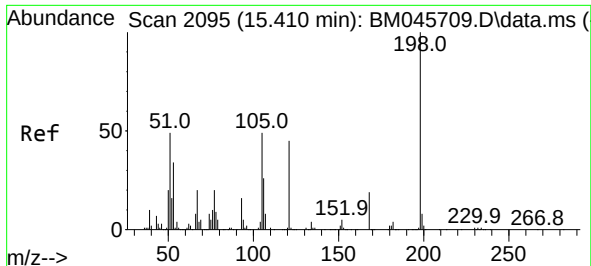


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



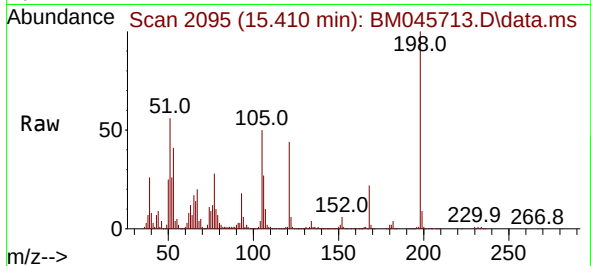
Tgt Ion:188 Resp: 3920661
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.4
80 11.3 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.573 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

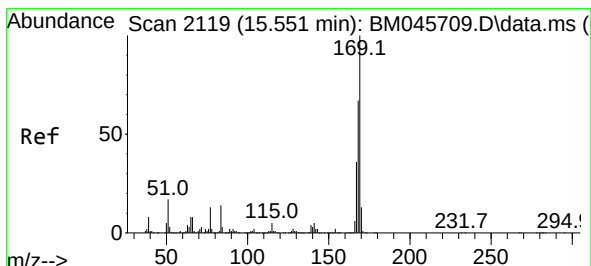
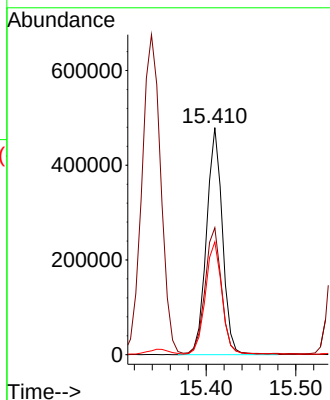
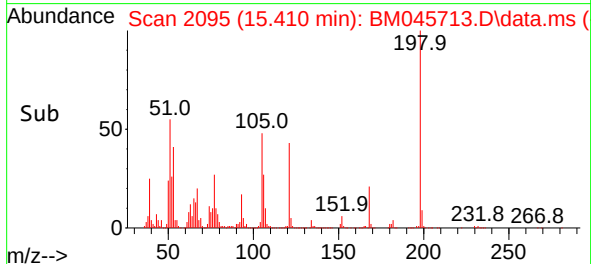
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



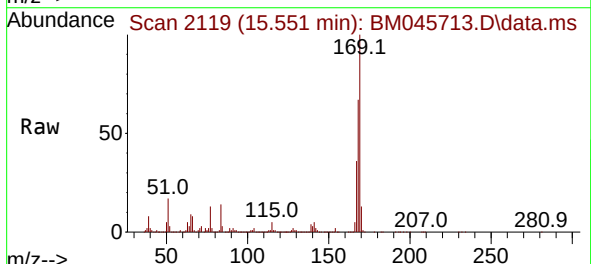
Tgt Ion:198 Resp: 589591
Ion Ratio Lower Upper
198 100
51 55.9 36.9 76.9
105 49.7 29.7 69.7

Manual Integrations
APPROVED

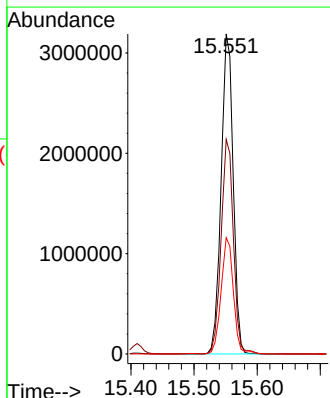
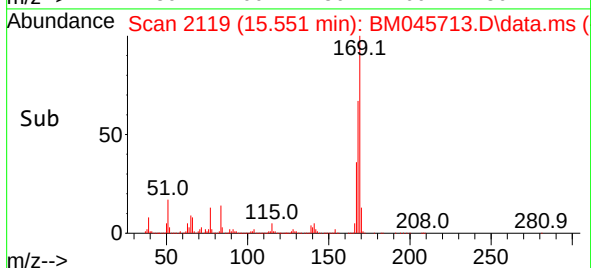
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

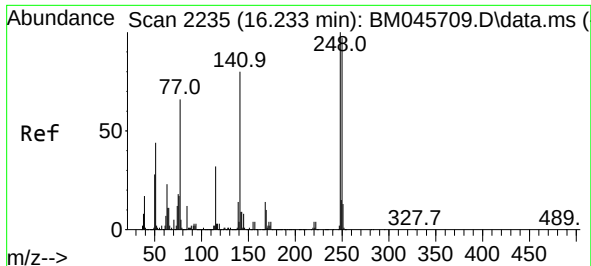


#66
n-Nitrosodiphenylamine
Concen: 39.474 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



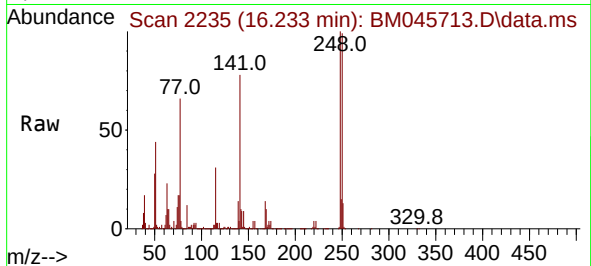
Tgt Ion:169 Resp: 4235837
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.683 ng
RT: 16.233 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

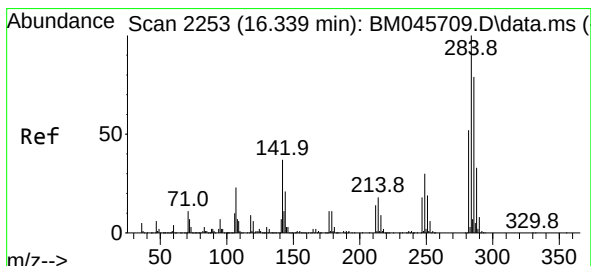
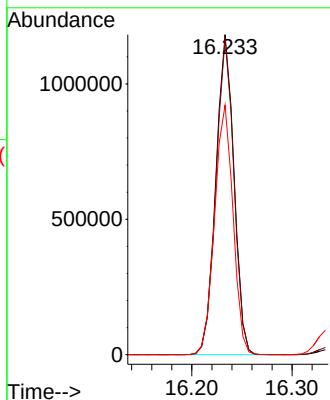
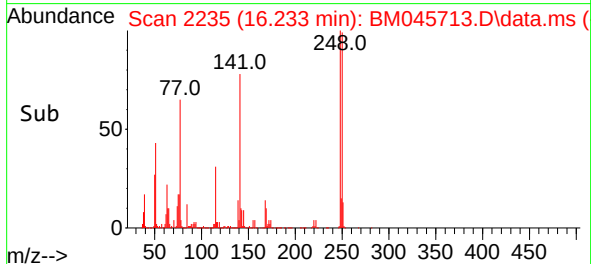
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion:248 Resp: 1484508
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.8
141 78.0 63.6 95.4

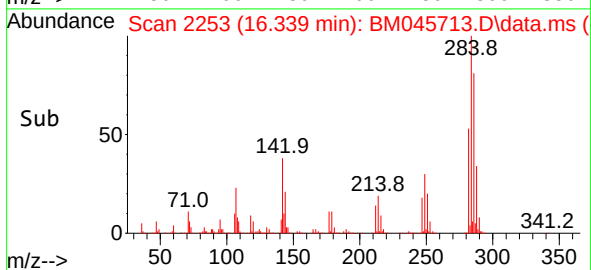
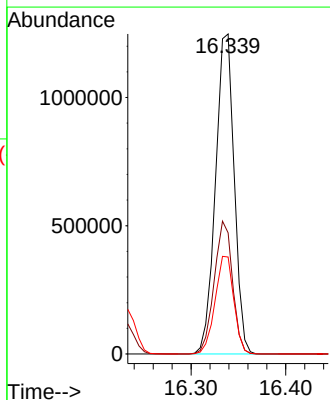
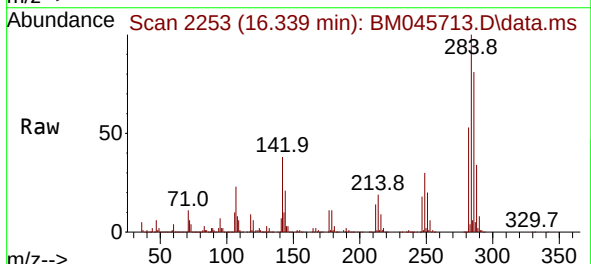
Manual Integrations
APPROVED

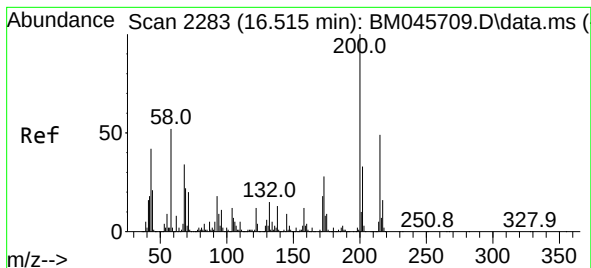
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#68
Hexachlorobenzene
Concen: 39.328 ng
RT: 16.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:284 Resp: 1715182
Ion Ratio Lower Upper
284 100
142 37.9 29.5 44.3
249 30.3 23.8 35.8





#69

Atrazine

Concen: 40.677 ng

RT: 16.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:200 Resp: 132376

Ion Ratio Lower Upper

200 100

173 28.0 8.3 48.3

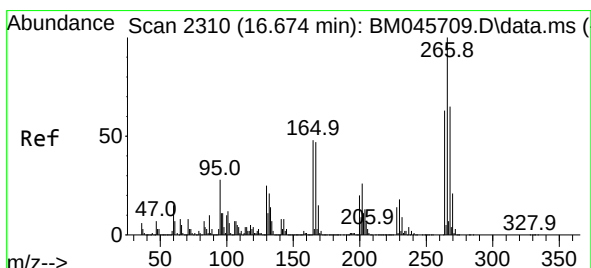
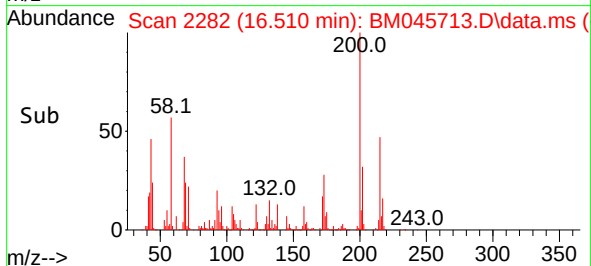
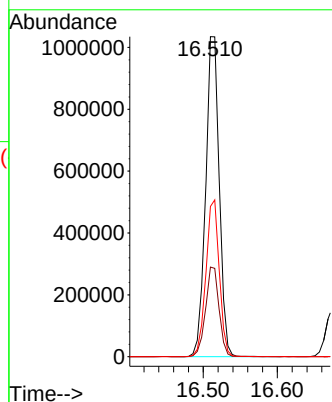
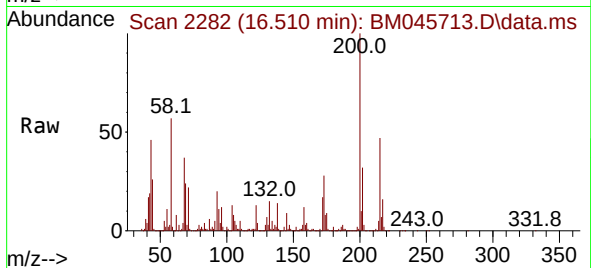
215 46.9 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#70

Pentachlorophenol

Concen: 41.933 ng

RT: 16.674 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

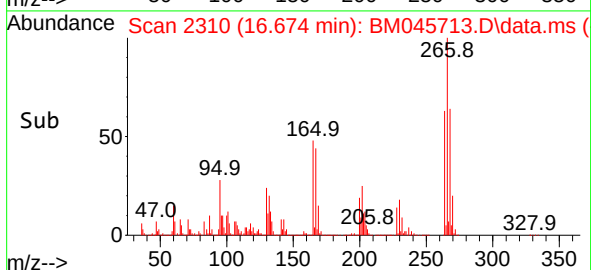
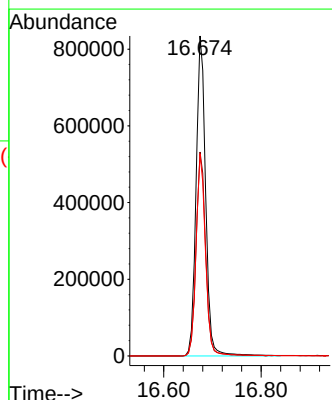
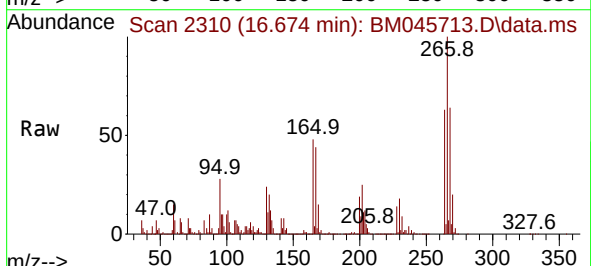
Tgt Ion:266 Resp: 1145048

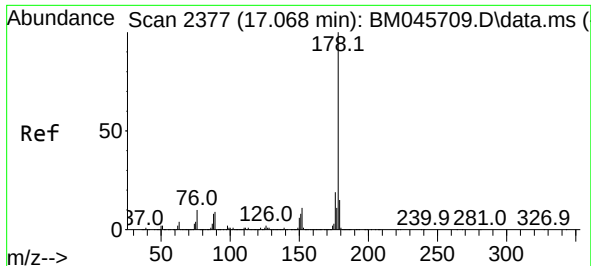
Ion Ratio Lower Upper

266 100

268 63.8 51.8 77.8

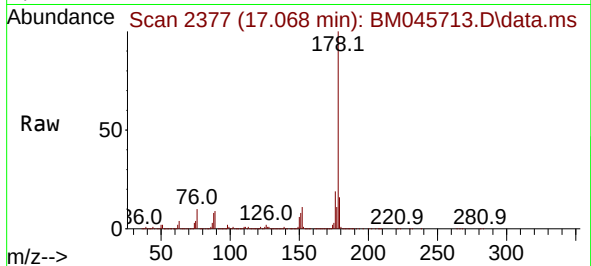
264 63.1 50.7 76.1





#71
Phenanthrene
Concen: 40.217 ng
RT: 17.068 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

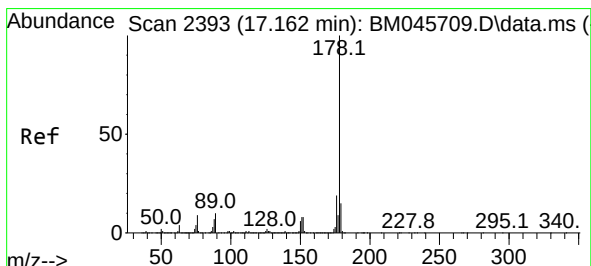
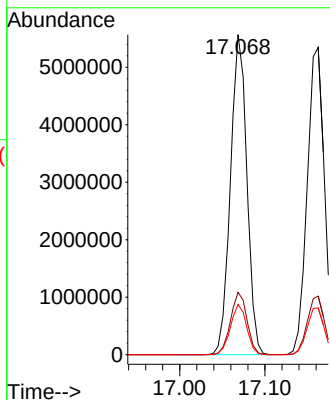
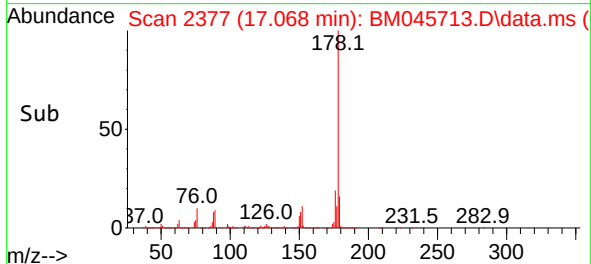
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion:178 Resp: 745759
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.7 12.3 18.5

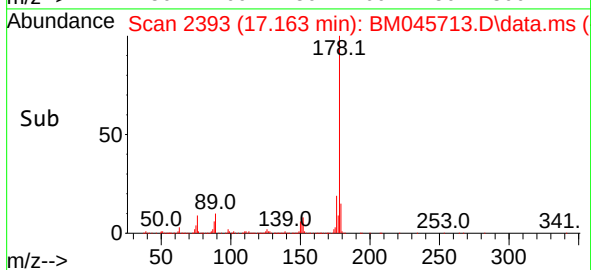
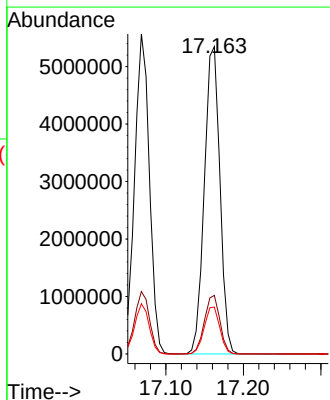
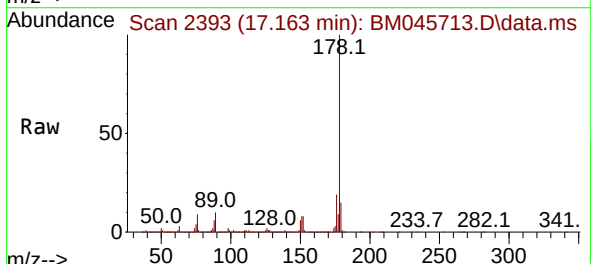
Manual Integrations
APPROVED

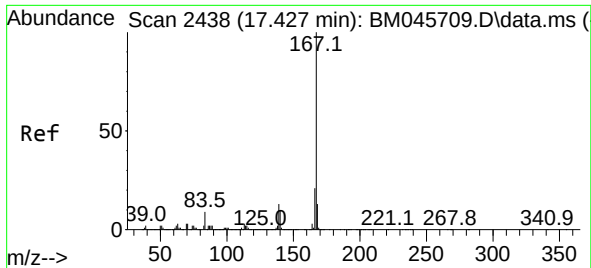
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#72
Anthracene
Concen: 40.303 ng
RT: 17.163 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

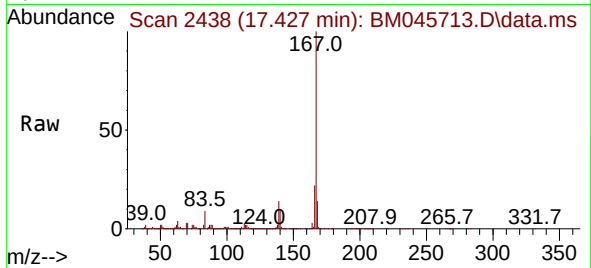
Tgt Ion:178 Resp: 7458508
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 40.177 ng
 RT: 17.427 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

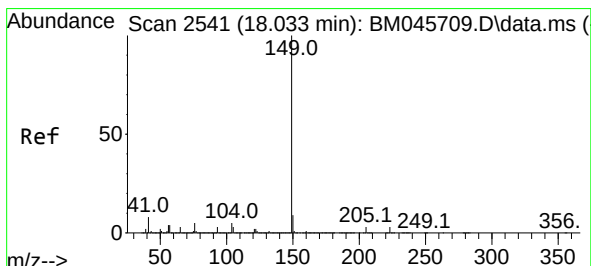
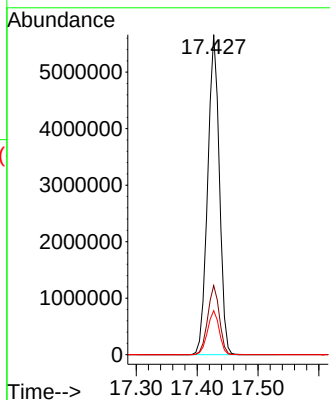
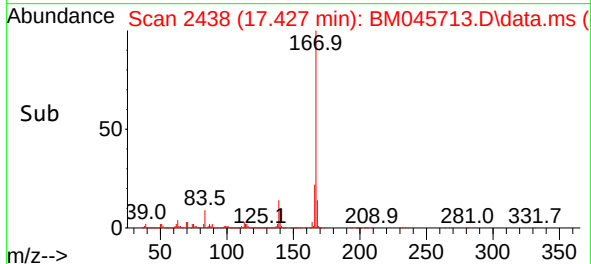
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824



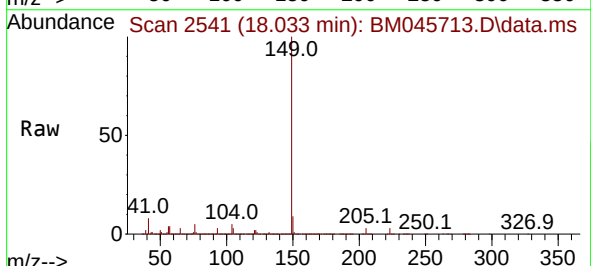
Tgt Ion:167 Resp: 7557472
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.7 10.8 16.2

Manual Integrations
 APPROVED

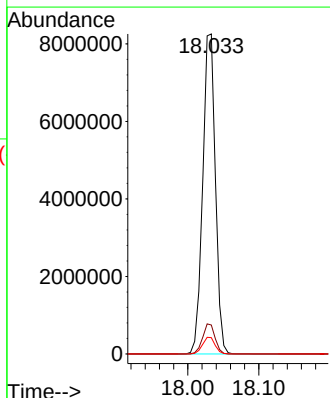
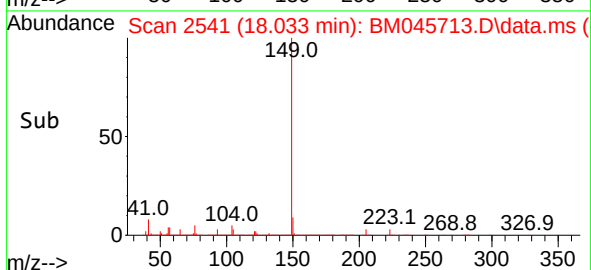
Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :mohammad ahmed 05/10/2024

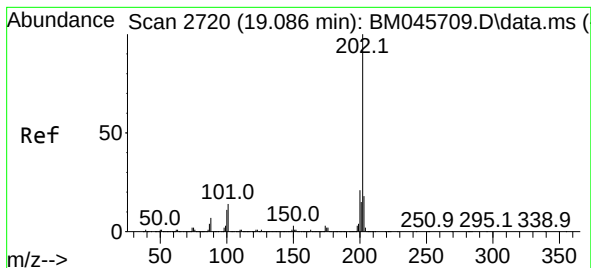


#74
 Di-n-butylphthalate
 Concen: 44.236 ng
 RT: 18.033 min Scan# 2541
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20



Tgt Ion:149 Resp:10275214
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 41.663 ng

RT: 19.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:202 Resp: 901972

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.2

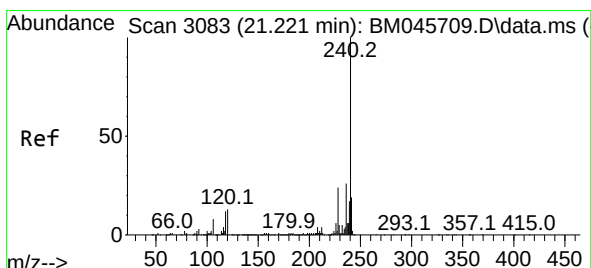
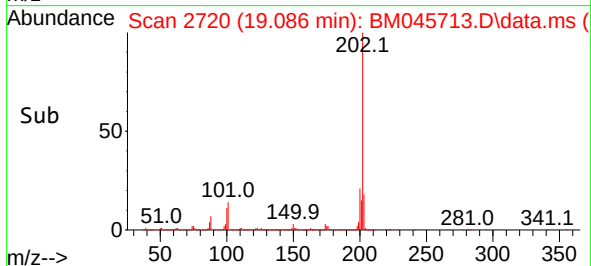
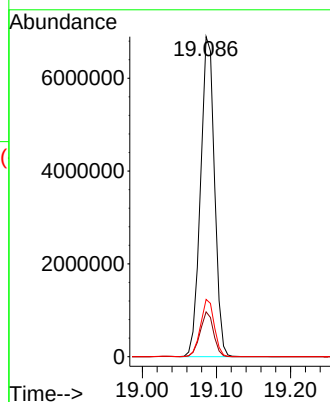
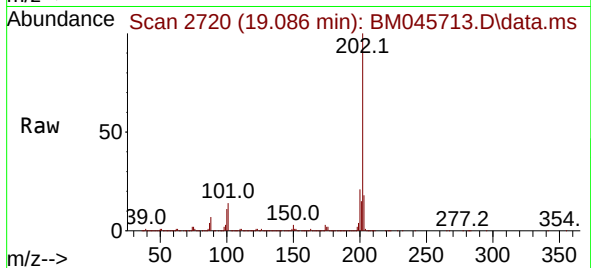
203 17.9 0.0 37.6

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: BM045713.D

Acq: 08 May 2024 15:20

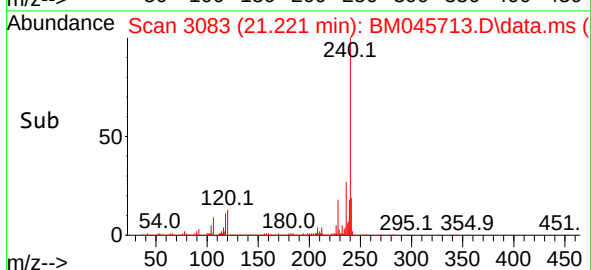
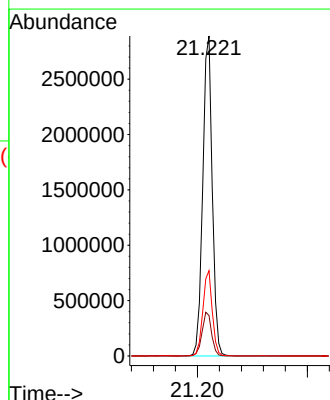
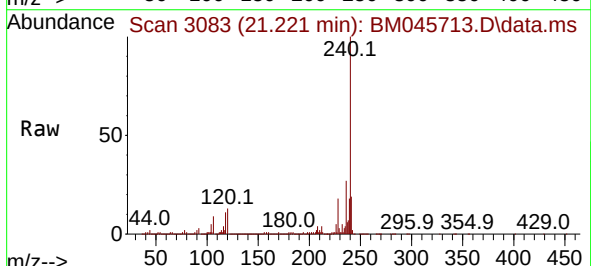
Tgt Ion:240 Resp: 3473820

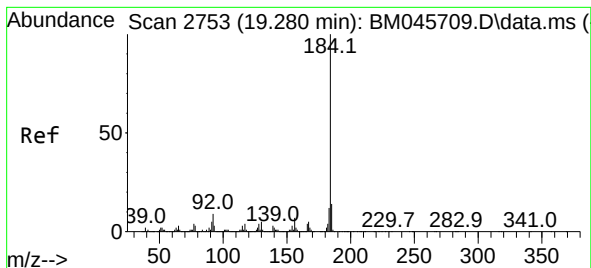
Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

236 26.7 21.0 31.4





#77

Benzidine

Concen: 37.992 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:184 Resp: 378886

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

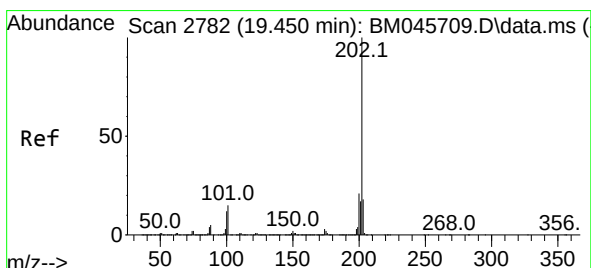
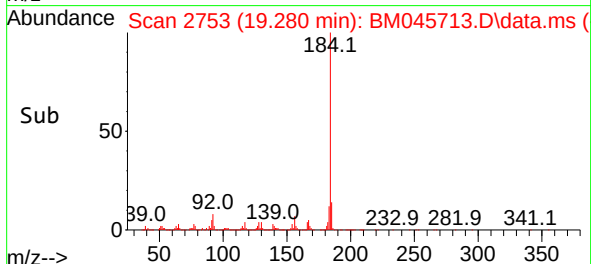
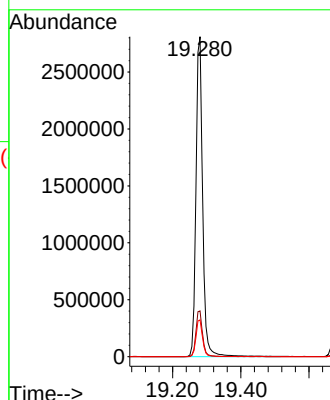
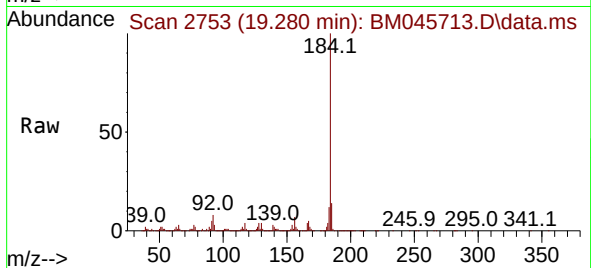
183 11.5 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#78

Pyrene

Concen: 41.798 ng

RT: 19.451 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

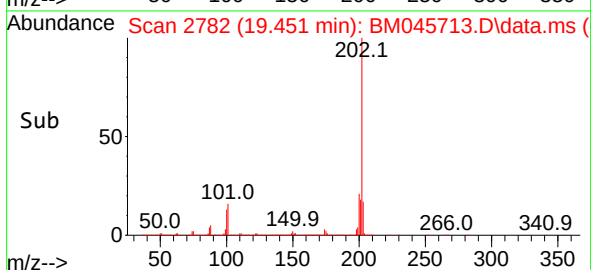
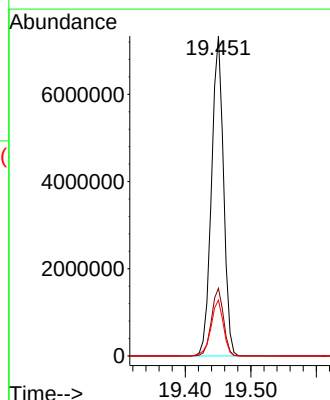
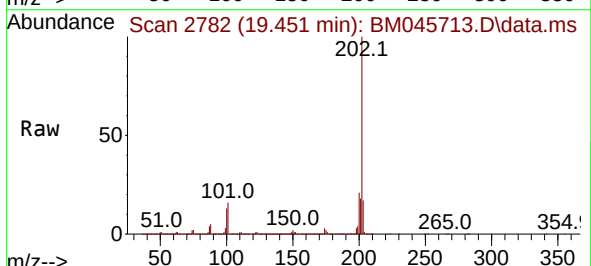
Tgt Ion:202 Resp: 9344010

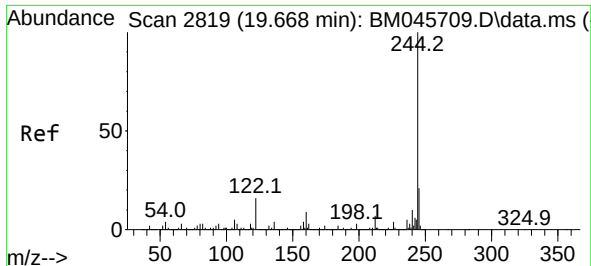
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.5 14.2 21.2





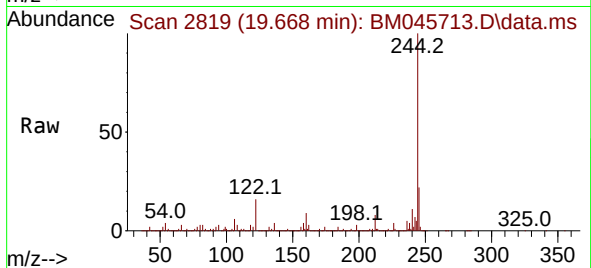
#79
 Terphenyl-d14
 Concen: 80.272 ng
 RT: 19.668 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



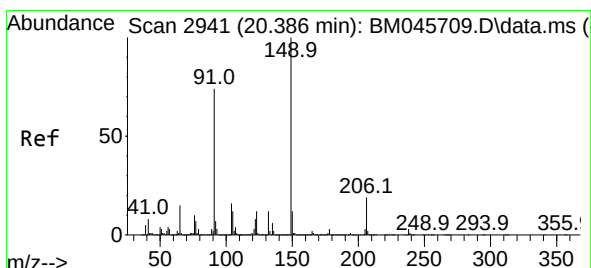
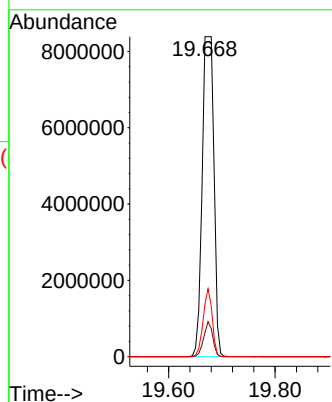
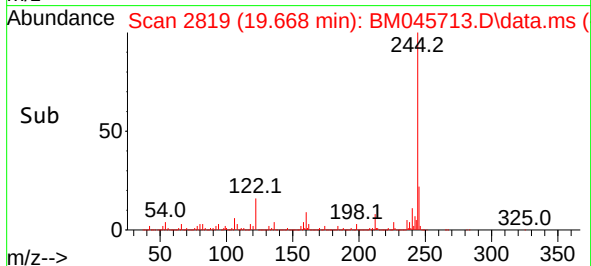
Tgt Ion:244 Resp:12819929
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 16.5 12.6 18.8

Manual Integrations

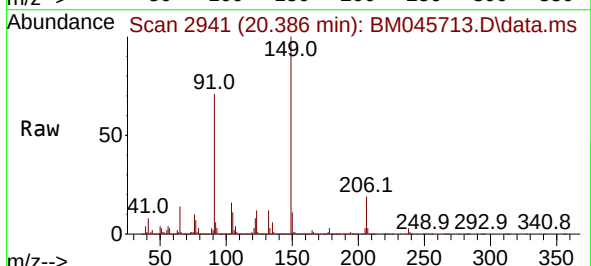
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

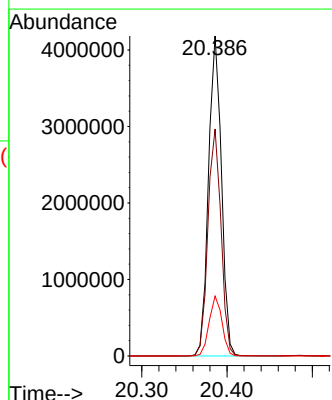
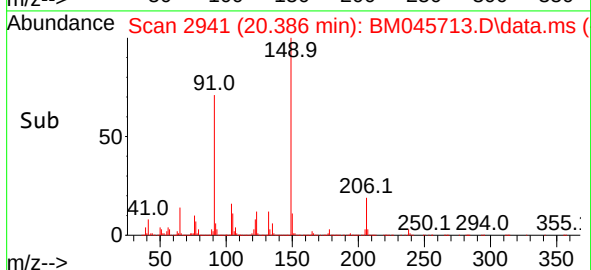
Supervised By :mohammad ahmed 05/10/2024

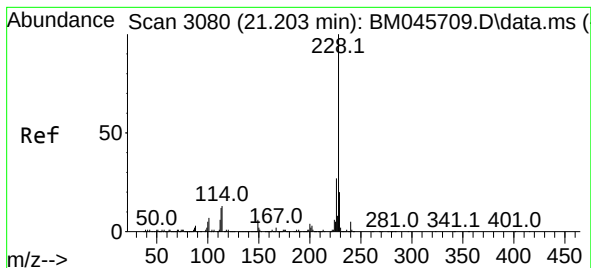


#80
 Butylbenzylphthalate
 Concen: 39.037 ng
 RT: 20.386 min Scan# 2941
 Delta R.T. -0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20



Tgt Ion:149 Resp: 4397255
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.2 88.8
 206 18.7 14.9 22.3





#81

Benzo(a)anthracene

Concen: 40.823 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:228 Resp: 8869729

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

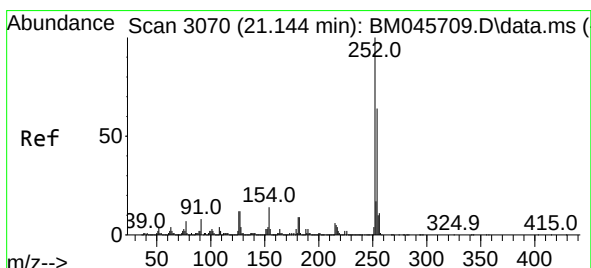
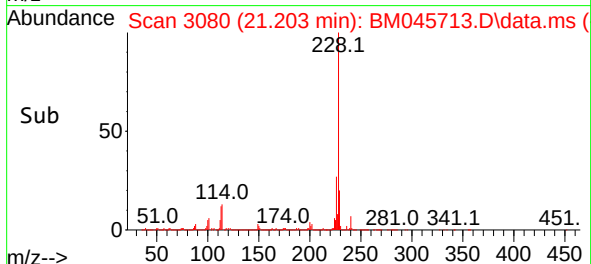
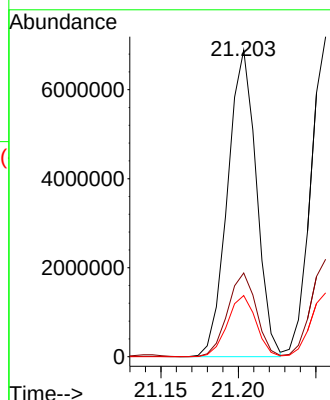
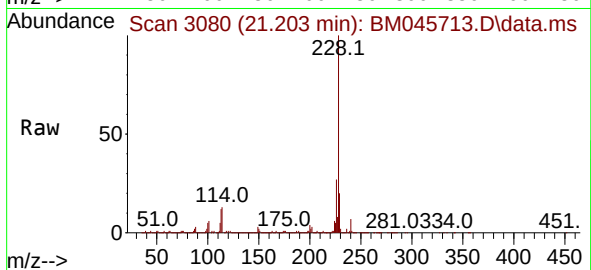
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.320 ng

RT: 21.139 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

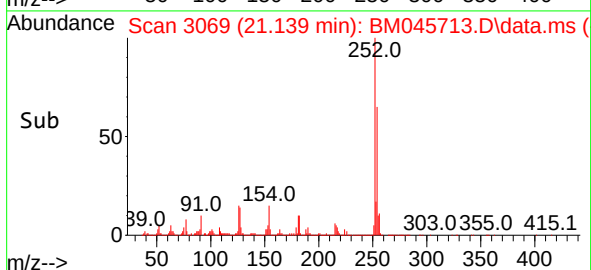
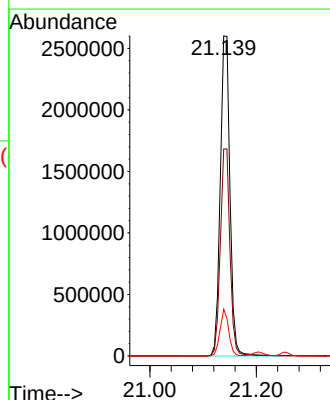
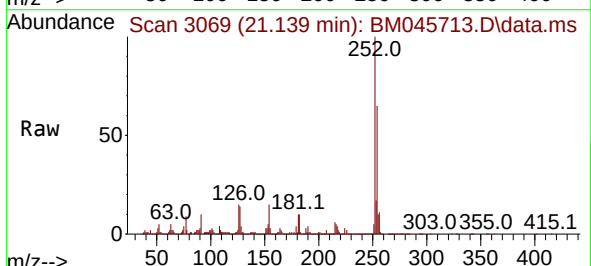
Tgt Ion:252 Resp: 3264828

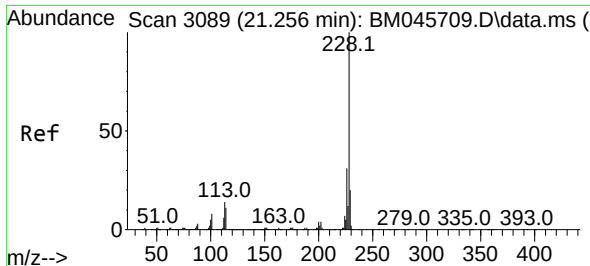
Ion Ratio Lower Upper

252 100

254 64.7 51.1 76.7

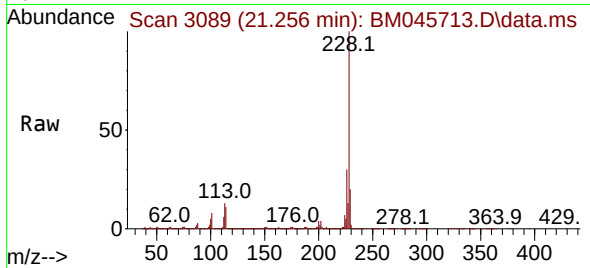
126 14.6 10.0 15.0





#83
Chrysene
Concen: 41.056 ng
RT: 21.256 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

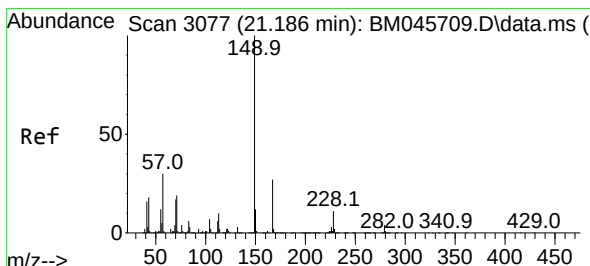
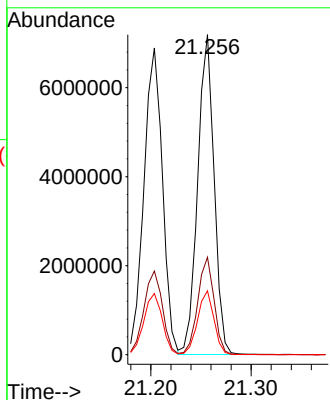
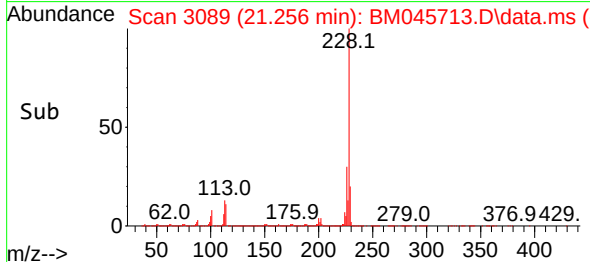
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



Tgt Ion:228 Resp: 820488
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.9 16.1 24.1

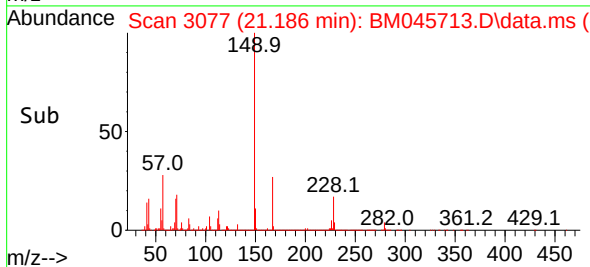
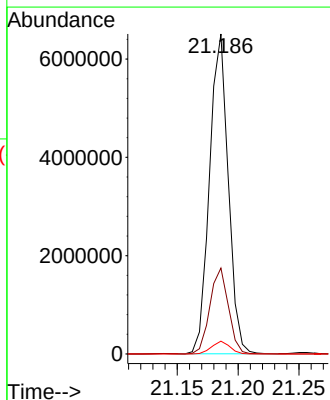
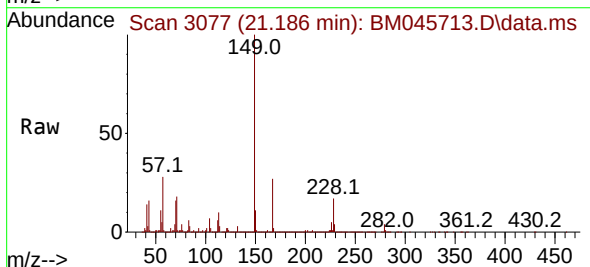
Manual Integrations
APPROVED

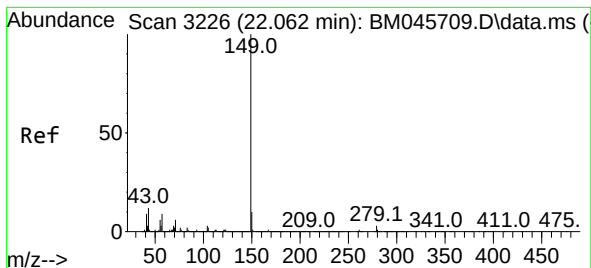
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.951 ng
RT: 21.186 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

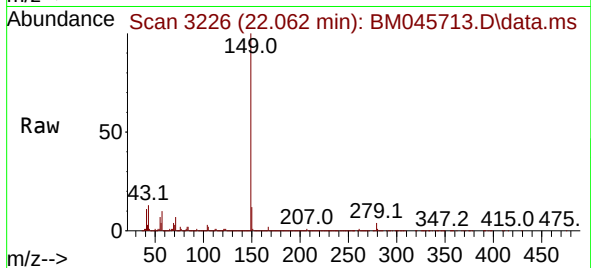
Tgt Ion:149 Resp: 6972157
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.0 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 45.902 ng
RT: 22.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

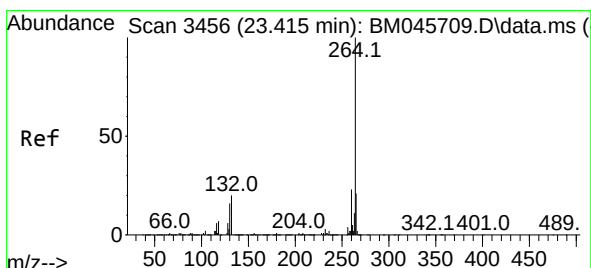
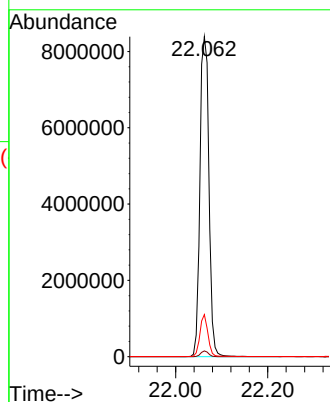
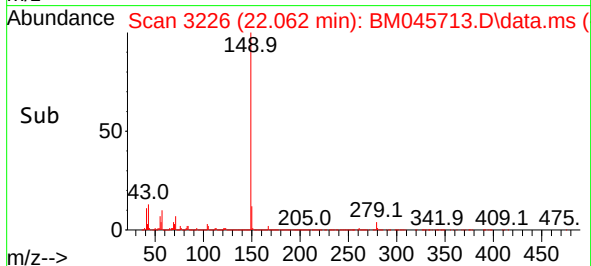
Instrument :
BNA_M
ClientSampleId :
ICVBM050824



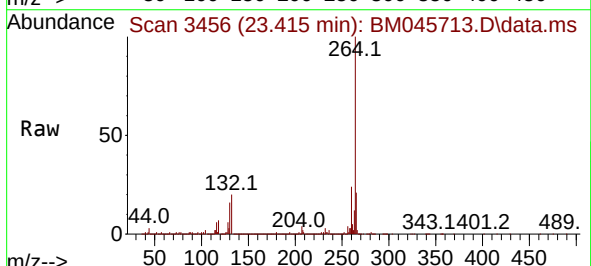
Tgt Ion:149 Resp:1131779
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.7 9.2 13.8

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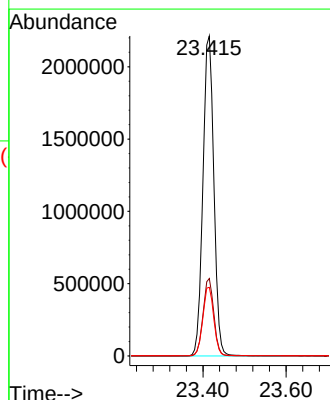
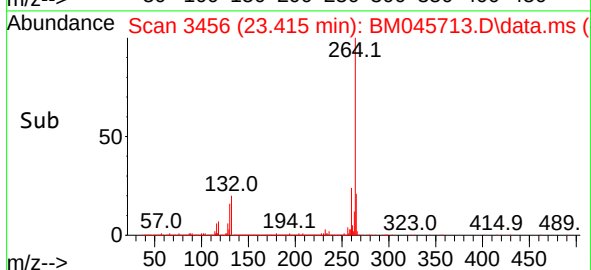
Reviewed By :Yogesh Patel 05/10/2024
Supervised By :mohammad ahmed 05/10/2024

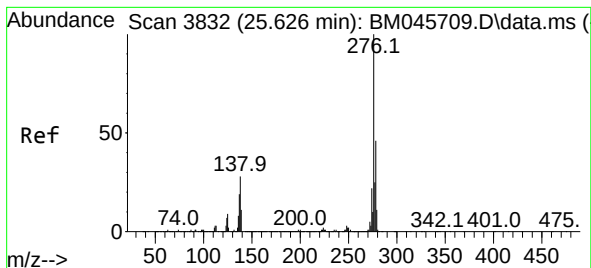


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion:264 Resp: 4045692
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.576 ng

RT: 25.627 min Scan# 3832

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:276 Resp:1000684

Ion Ratio Lower Upper

276 100

138 30.1 24.2 36.4

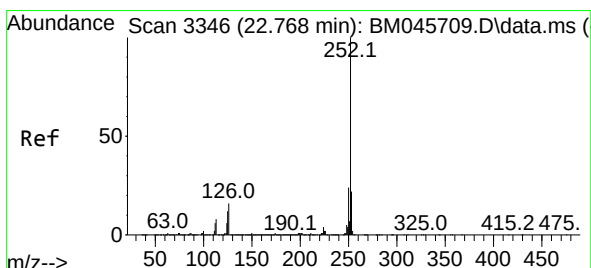
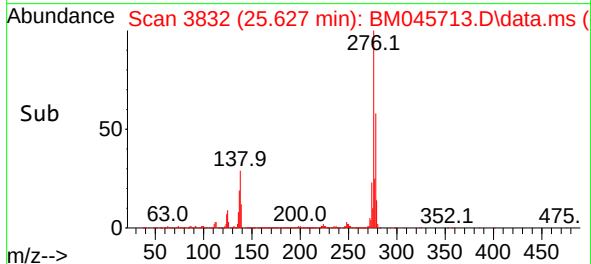
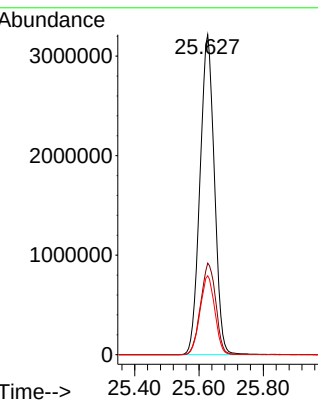
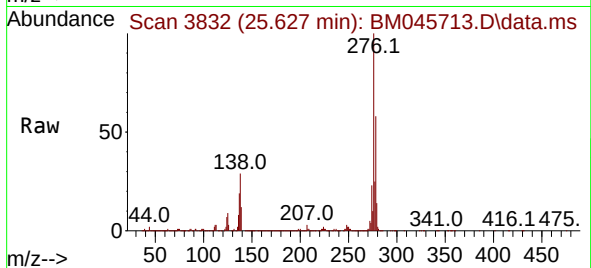
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#88

Benzo(b)fluoranthene

Concen: 39.670 ng

RT: 22.762 min Scan# 3345

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

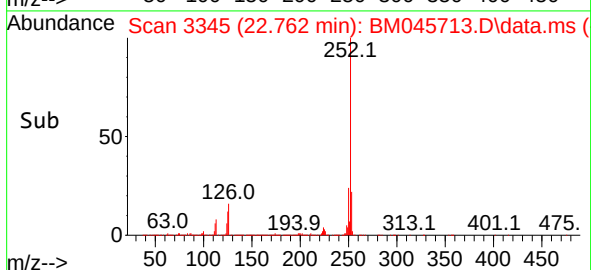
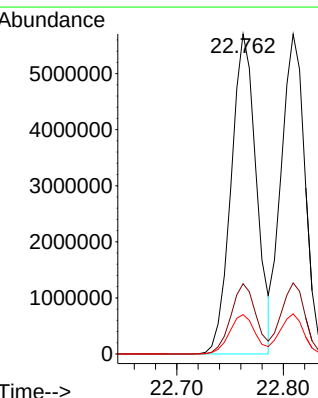
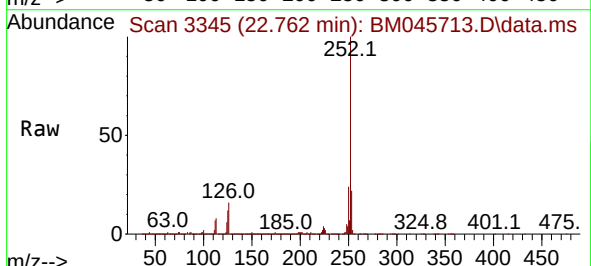
Tgt Ion:252 Resp: 9400443

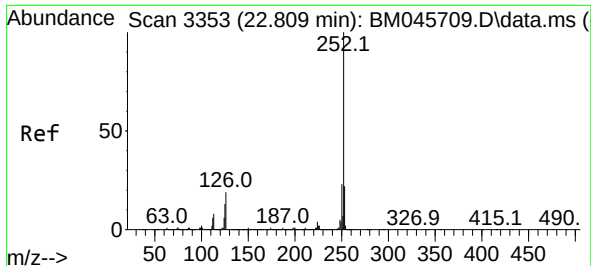
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 12.3 9.4 14.2





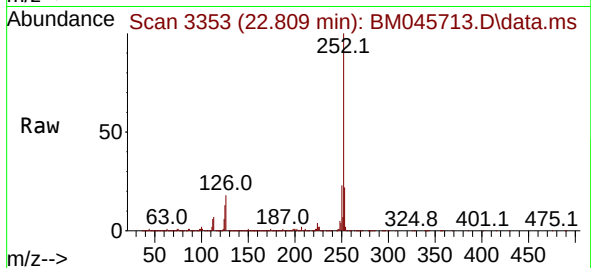
#89
Benzo(k)fluoranthene
Concen: 39.479 ng
RT: 22.809 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



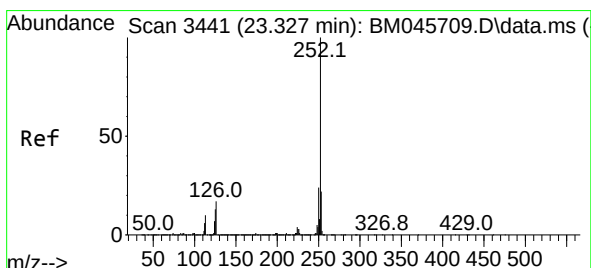
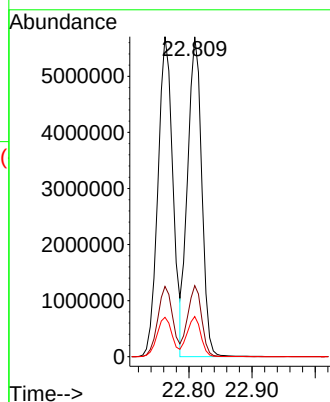
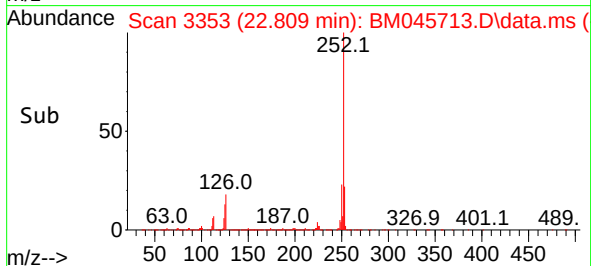
Tgt Ion:252 Resp: 8850992
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.6 10.2 15.2

Manual Integrations

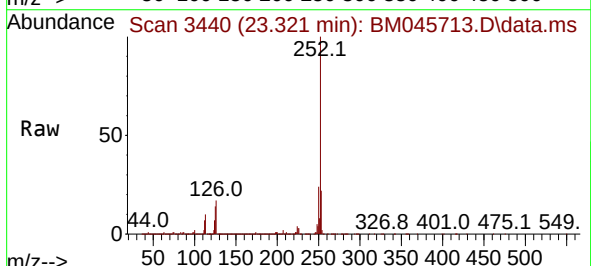
APPROVED

Reviewed By :Yogesh Patel 05/10/2024

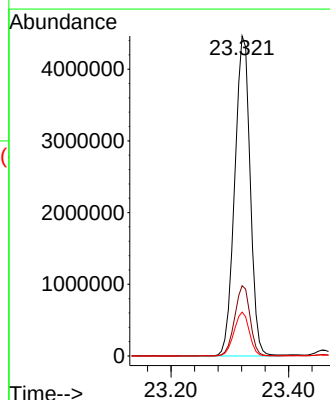
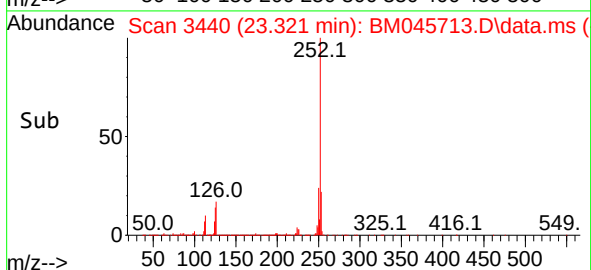
Supervised By :mohammad ahmed 05/10/2024

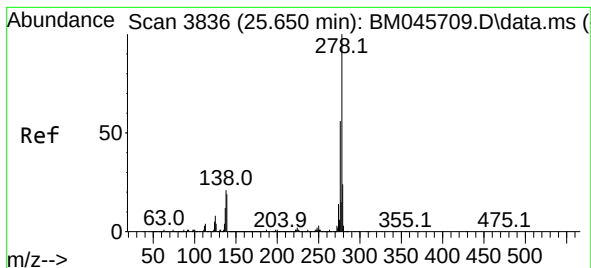


#90
Benzo(a)pyrene
Concen: 39.128 ng
RT: 23.321 min Scan# 3440
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20



Tgt Ion:252 Resp: 8143528
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 13.7 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 38.785 ng

RT: 25.644 min Scan# 3836

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:278 Resp: 8347390

Ion Ratio Lower Upper

278 100

139 19.3 15.4 23.0

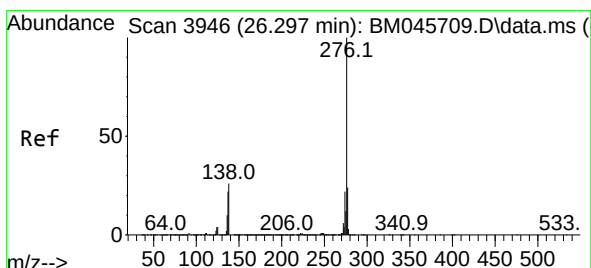
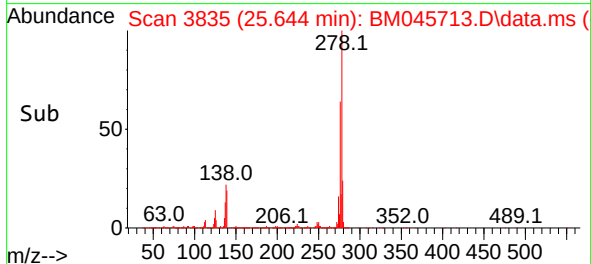
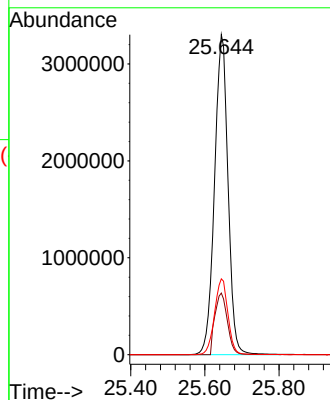
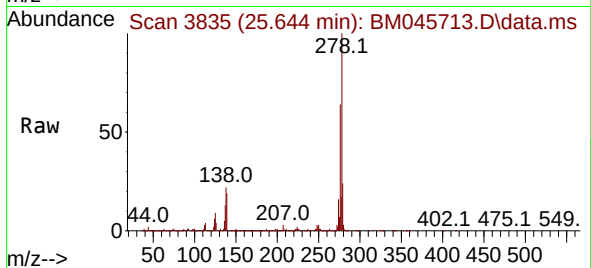
279 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :mohammad ahmed 05/10/2024



#92

Benzo(g,h,i)perylene

Concen: 37.896 ng

RT: 26.291 min Scan# 3945

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Tgt Ion:276 Resp: 7966838

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 25.8 20.8 31.2

