

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045745.D
 Acq On : 22 May 2024 16:02
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 04:09:36 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 23 03:54:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	338742	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	1419090	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	901771	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	1971128	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1491793	20.000	ng	0.00
86) Perylene-d12	23.962	264	1650325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	2880125	151.589	ng	0.00
7) Phenol-d6	6.846	99	3887890	152.420	ng	0.00
23) Nitrobenzene-d5	8.740	82	4078965	156.357	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	1551072	162.392	ng	0.00
45) 2-Fluorobiphenyl	12.828	172	8424285	150.146	ng	0.00
79) Terphenyl-d14	19.592	244	12237994	150.990	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	606022	76.847	ng	99
3) Pyridine	3.605	79	1659518m	78.007	ng	
4) n-Nitrosodimethylamine	3.505	42	970885	79.673	ng	99
6) Aniline	6.946	93	1791373	73.427	ng	99
8) 2-Chlorophenol	7.175	128	1544615	74.230	ng	99
10) Phenol	6.869	94	1954064	75.802	ng	99
11) bis(2-Chloroethyl)ether	7.028	93	1695234	75.877	ng	100
12) 1,3-Dichlorobenzene	7.457	146	1866711	75.274	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1885065	75.375	ng	99
14) 1,2-Dichlorobenzene	7.922	146	1696893	72.619	ng	100
15) Benzyl Alcohol	7.863	79	1524613	76.537	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	2475799	71.405	ng	99
17) 2-Methylphenol	8.081	107	1346058	75.326	ng	99
18) Hexachloroethane	8.634	117	751069	77.365	ng	96
19) n-Nitroso-di-n-propyla...	8.404	70	1295167	72.221	ng	97
20) 3+4-Methylphenols	8.416	107	1759222	73.930	ng	96
22) Acetophenone	8.410	105	2442173	74.411	ng	99
24) Nitrobenzene	8.781	77	2031399	76.562	ng	98
25) Isophorone	9.316	82	3856302	79.411	ng	100
26) 2-Nitrophenol	9.481	139	972571	81.071	ng	99
27) 2,4-Dimethylphenol	9.587	122	1179962	79.666	ng	99
28) bis(2-Chloroethoxy)met...	9.787	93	2354007	78.728	ng	99
29) 2,4-Dichlorophenol	10.028	162	1670551	82.478	ng	99
30) 1,2,4-Trichlorobenzene	10.198	180	1815993	79.178	ng	99
31) Naphthalene	10.386	128	5403289	76.855	ng	99
32) Benzoic acid	9.875	122	1213057	81.778	ng	99
33) 4-Chloroaniline	10.551	127	2107329	78.521	ng	99
34) Hexachlorobutadiene	10.669	225	1133732	80.627	ng	99
35) Caprolactam	11.433	113	578291m	88.297	ng	
36) 4-Chloro-3-methylphenol	11.716	107	1854506	80.520	ng	100
37) 2-Methylnaphthalene	12.004	142	3766699	76.913	ng	99
38) 1-Methylnaphthalene	12.228	142	3708213	76.744	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	1872241	80.506	ng	99
41) Hexachlorocyclopentadiene	12.357	237	822619	84.515	ng	100
43) 2,4,6-Trichlorophenol	12.651	196	1356853	86.451	ng	97
44) 2,4,5-Trichlorophenol	12.739	196	1514211	86.685	ng	98

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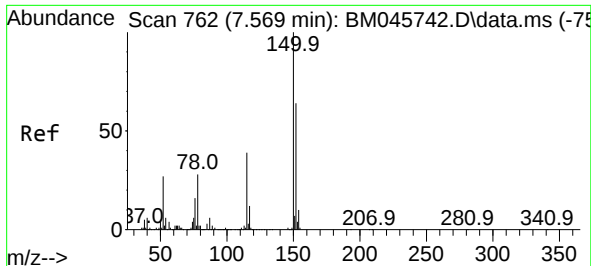
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 23 03:54:49 2024

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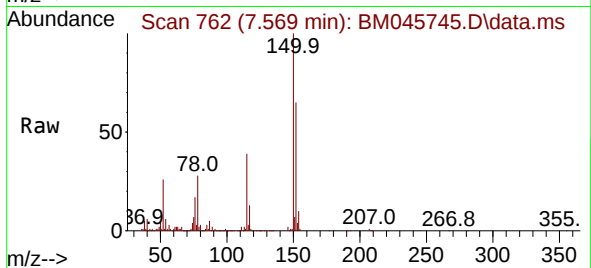
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.033	154	4706201	77.423	ng	99
47) 2-Chloronaphthalene	13.069	162	3730887	78.428	ng	100
48) 2-Nitroaniline	13.327	65	1330617	88.646	ng	97
49) Acenaphthylene	13.927	152	5624359	77.972	ng	100
50) Dimethylphthalate	13.710	163	4868815	79.819	ng	100
51) 2,6-Dinitrotoluene	13.810	165	1130850	86.378	ng	97
52) Acenaphthene	14.269	154	3532711	78.127	ng	100
53) 3-Nitroaniline	14.169	138	1172129	87.781	ng	98
54) 2,4-Dinitrophenol	14.345	184	616542	81.999	ng	98
55) Dibenzofuran	14.610	168	5428223	76.151	ng	100
56) 4-Nitrophenol	14.545	139	1003557	88.399	ng	98
57) 2,4-Dinitrotoluene	14.604	165	1504591	86.543	ng	97
58) Fluorene	15.257	166	4352027	74.699	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	1219563	83.973	ng	100
60) Diethylphthalate	15.069	149	5071337	79.566	ng	100
61) 4-Chlorophenyl-phenyle...	15.257	204	2200647	77.186	ng	99
62) 4-Nitroaniline	15.351	138	1130080	85.202	ng	98
63) Azobenzene	15.557	77	4688120	75.908	ng	98
65) 4,6-Dinitro-2-methylph...	15.363	198	833600	80.733	ng	99
66) n-Nitrosodiphenylamine	15.486	169	3804394	75.390	ng	100
67) 4-Bromophenyl-phenylether	16.151	248	1461818	78.055	ng	98
68) Hexachlorobenzene	16.251	284	1707281	76.529	ng	97
69) Atrazine	16.457	200	1002079	65.031	ng	99
70) Pentachlorophenol	16.621	266	1184400	87.027	ng	99
71) Phenanthrene	16.992	178	6935827	74.550	ng	99
72) Anthracene	17.080	178	6804097	74.387	ng	99
73) Carbazole	17.380	167	6841199	74.745	ng	99
74) Di-n-butylphthalate	17.939	149	8802657	77.452	ng	100
75) Fluoranthene	19.009	202	8394495	73.999	ng	99
77) Benzidine	19.227	184	2481298	97.405	ng	100
78) Pyrene	19.374	202	8649625	82.194	ng	99
80) Butylbenzylphthalate	20.298	149	3978637	87.283	ng	98
81) Benzo(a)anthracene	21.150	228	7575811	79.732	ng	100
82) 3,3'-Dichlorobenzidine	21.103	252	2561511	78.666	ng	99
83) Chrysene	21.215	228	7066779	79.292	ng	100
84) Bis(2-ethylhexyl)phtha...	21.092	149	5193825	81.145	ng	99
85) Di-n-octyl phthalate	22.156	149	9380508	84.037	ng	99
87) Indeno(1,2,3-cd)pyrene	27.080	276	6975985	73.463	ng	100
88) Benzo(b)fluoranthene	23.092	252	7582227	81.018	ng	99
89) Benzo(k)fluoranthene	23.156	252	7132810	80.297	ng	99
90) Benzo(a)pyrene	23.839	252	6582197	80.939	ng	99
91) Dibenzo(a,h)anthracene	27.132	278	5764731	73.285	ng	100
92) Benzo(g,h,i)perylene	28.050	276	5947553	72.887	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

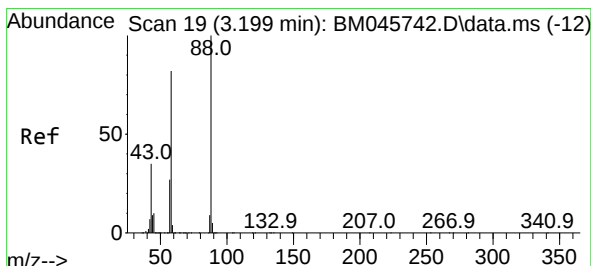
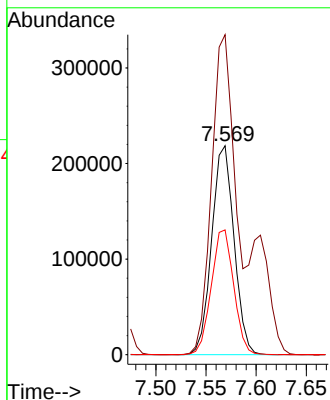
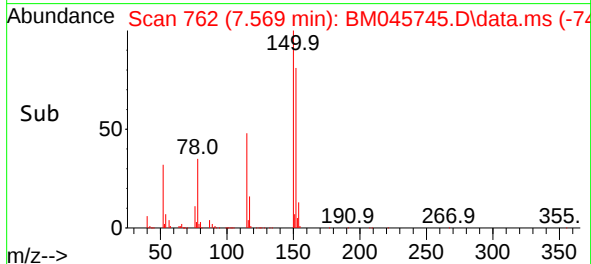
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 33874
Ion Ratio Lower Upper
152 100
150 153.2 124.2 186.4
115 59.7 48.9 73.3

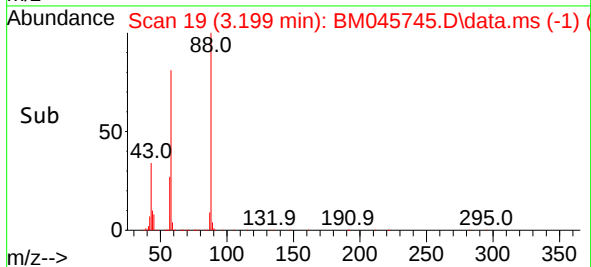
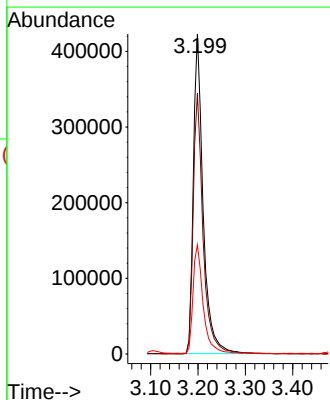
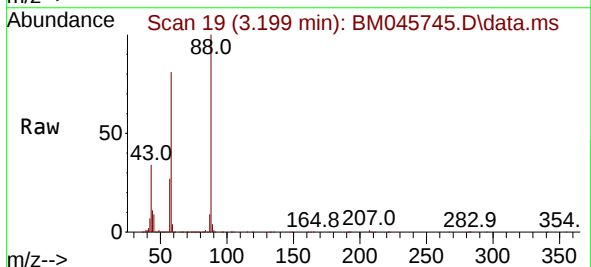
Manual Integrations
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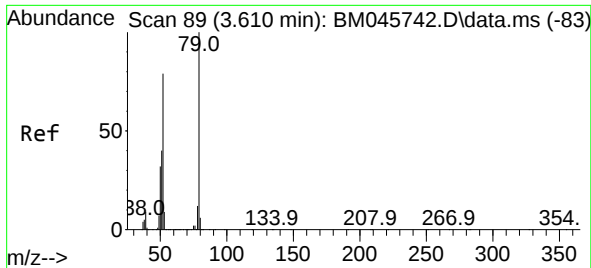
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 76.847 ng
RT: 3.199 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

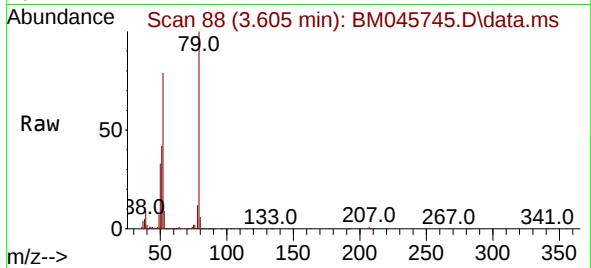
Tgt Ion: 88 Resp: 606022
Ion Ratio Lower Upper
88 100
58 82.8 67.0 100.6
43 35.1 28.4 42.6





#3
Pyridine
Concen: 78.007 ng m
RT: 3.605 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

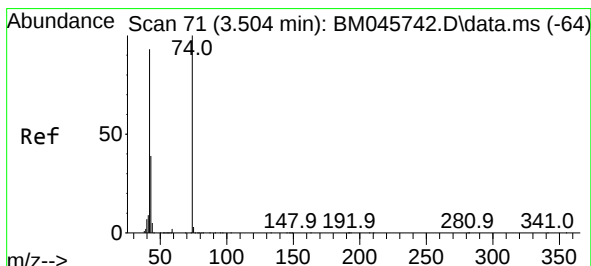
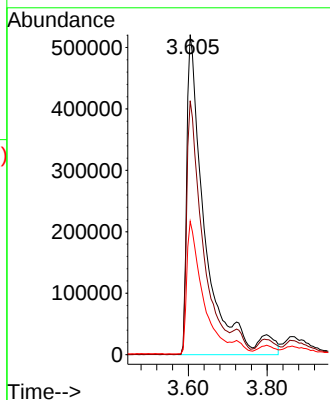
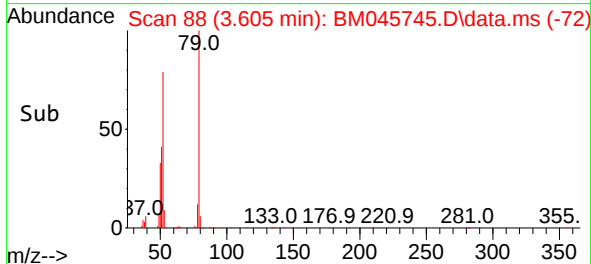
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 1659518
Ion Ratio Lower Upper
79 100
52 79.4 63.2 94.8
51 41.6 32.1 48.1

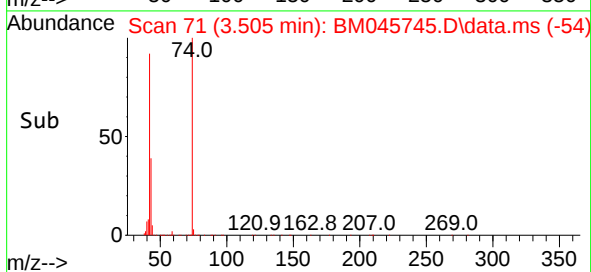
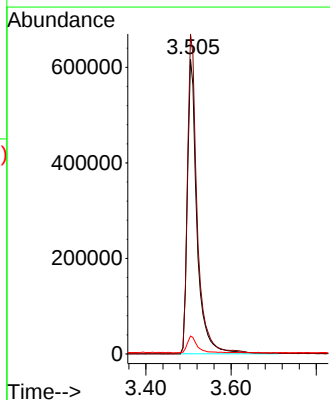
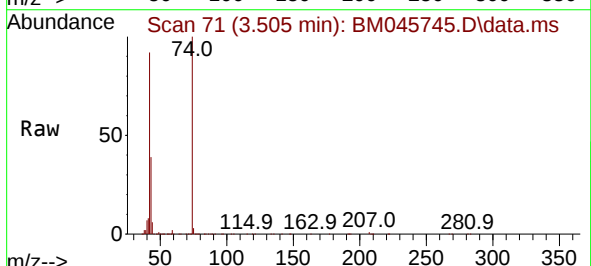
Manual Integrations
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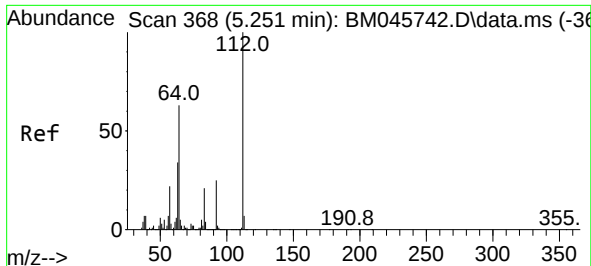
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#4
n-Nitrosodimethylamine
Concen: 79.673 ng
RT: 3.505 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

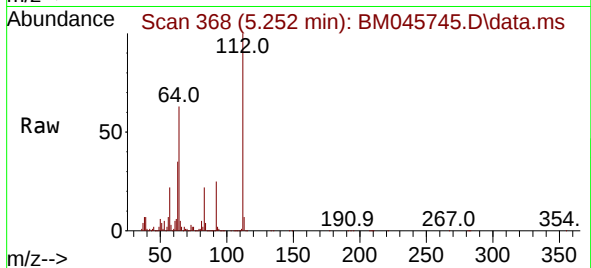
Tgt Ion: 42 Resp: 970885
Ion Ratio Lower Upper
42 100
74 108.5 85.7 128.5
44 6.1 5.4 8.0





#5
2-Fluorophenol
Concen: 151.589 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

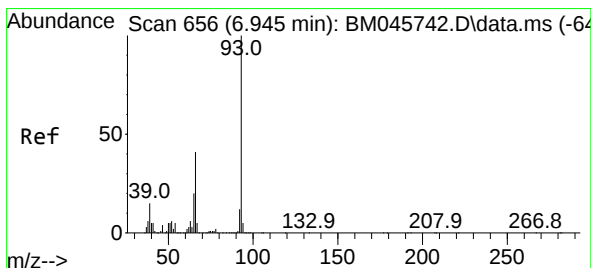
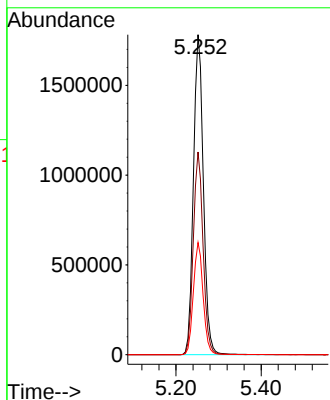
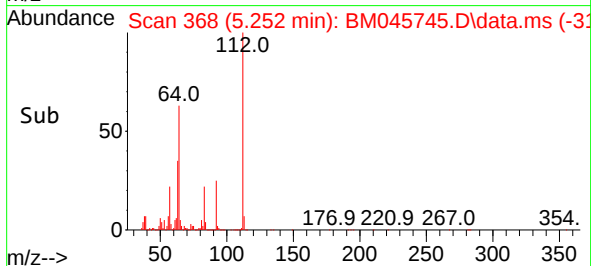
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



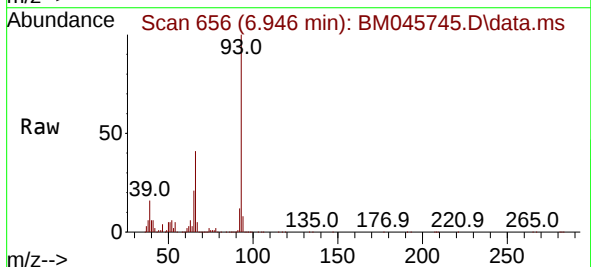
Tgt Ion: 112 Resp: 288012
Ion Ratio Lower Upper
112 100
64 63.4 50.1 75.1
63 35.0 27.3 40.9

Manual Integrations
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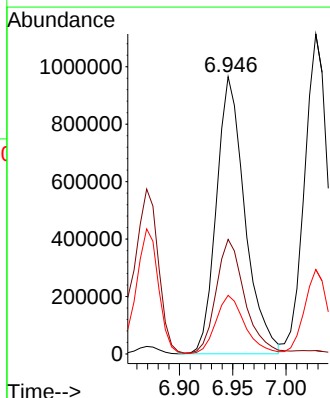
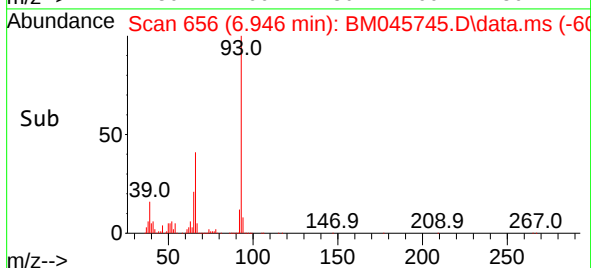
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

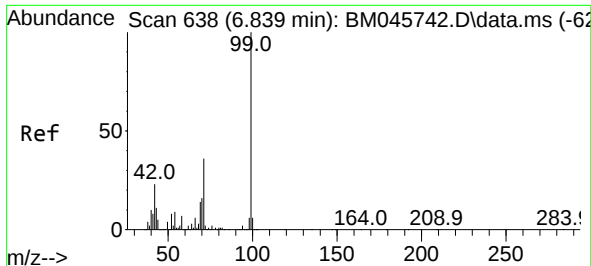


#6
Aniline
Concen: 73.427 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



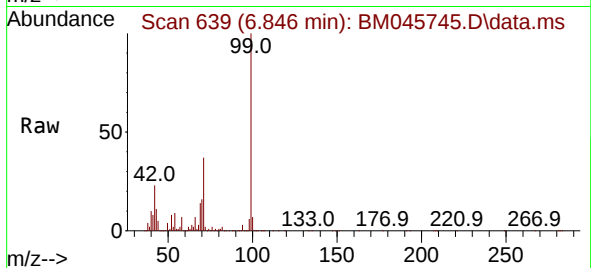
Tgt Ion: 93 Resp: 1791373
Ion Ratio Lower Upper
93 100
66 41.3 33.8 50.6
65 21.1 16.8 25.2





#7
Phenol-d6
Concen: 152.420 ng
RT: 6.846 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

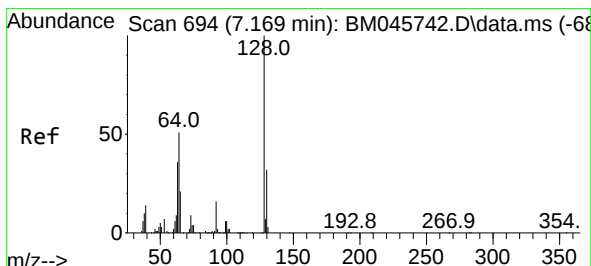
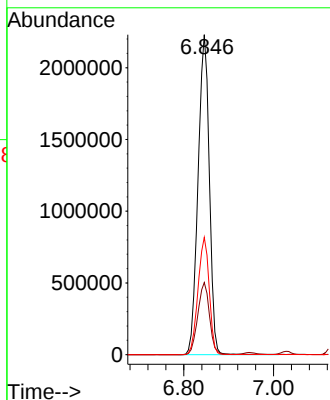
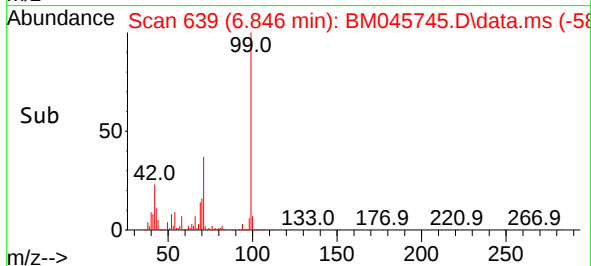
Instrument :
BNA_M
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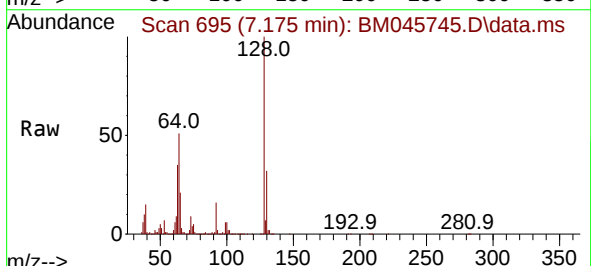
Tgt Ion: 99 Resp: 3887890
Ion Ratio Lower Upper
99 100
42 22.6 18.3 27.5
71 36.7 28.5 42.7

Manual Integrations
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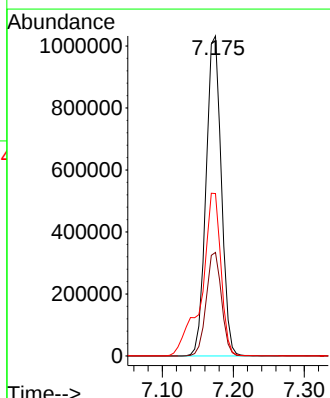
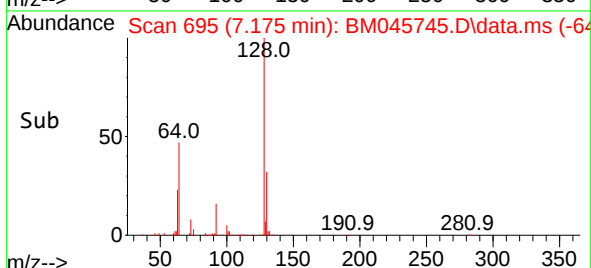
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

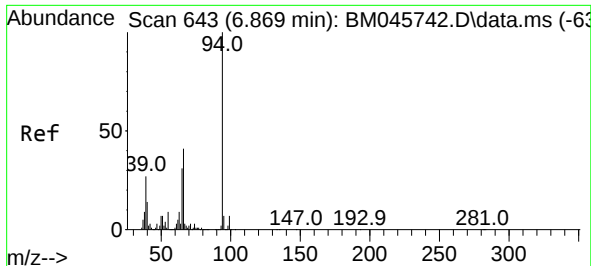


#8
2-Chlorophenol
Concen: 74.230 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



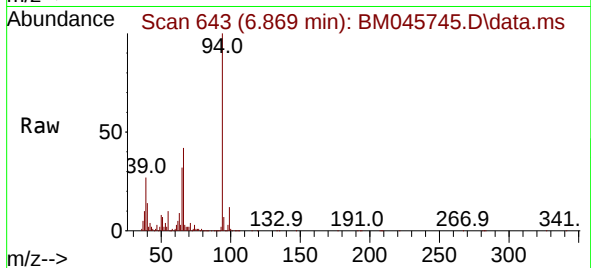
Tgt Ion:128 Resp: 1544615
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 50.7 32.2 72.2





#10
Phenol
Concen: 75.802 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

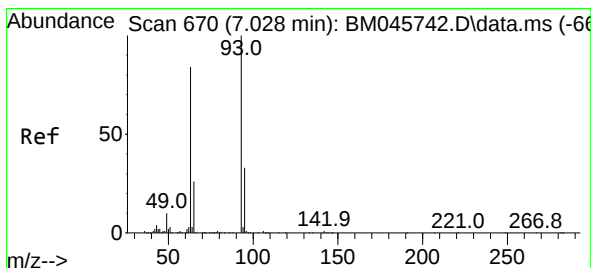
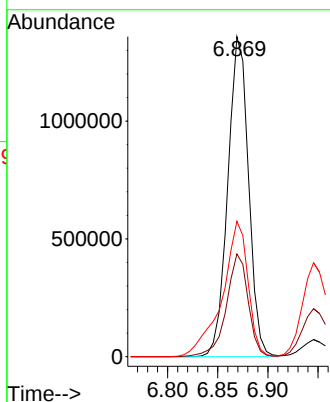
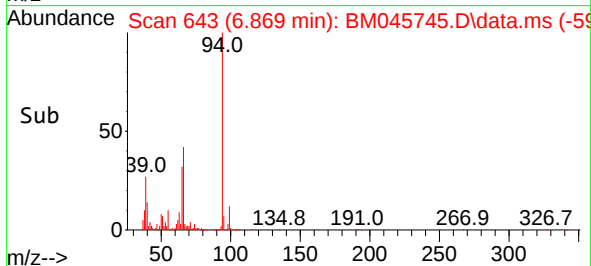
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SSTDICC080



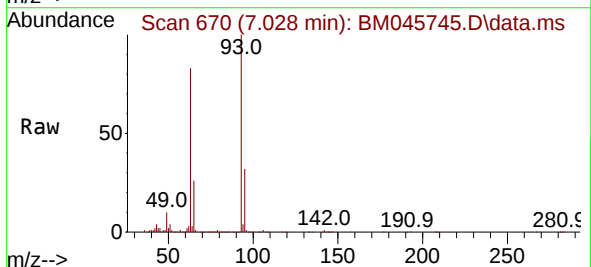
Tgt Ion: 94 Resp: 1954064
Ion Ratio Lower Upper
94 100
65 32.1 11.4 51.4
66 42.3 21.3 61.3

Manual Integrations
APPROVED

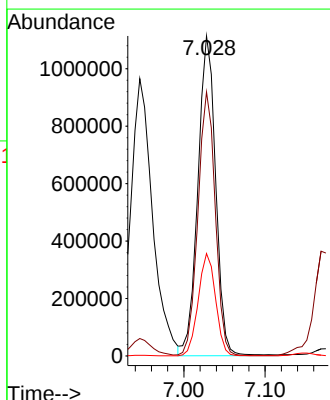
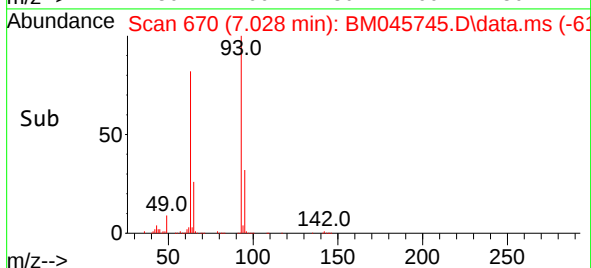
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

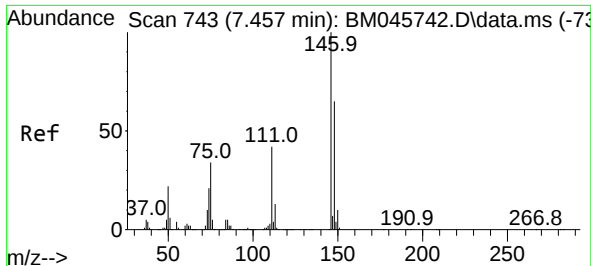


#11
bis(2-Chloroethyl)ether
Concen: 75.877 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion: 93 Resp: 1695234
Ion Ratio Lower Upper
93 100
63 82.5 62.3 102.3
95 32.0 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 75.274 ng

RT: 7.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 186671

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

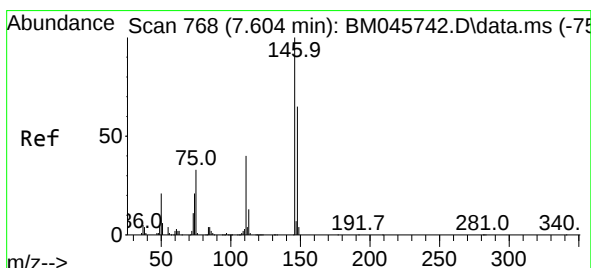
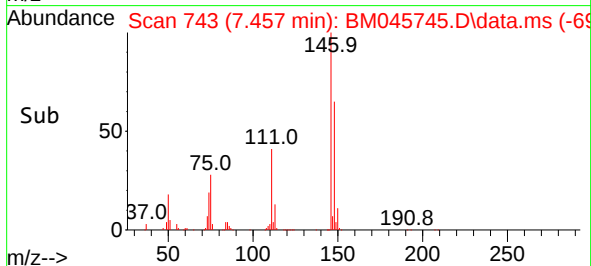
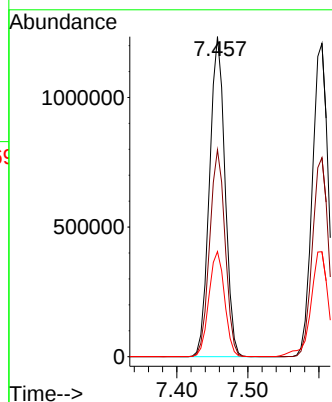
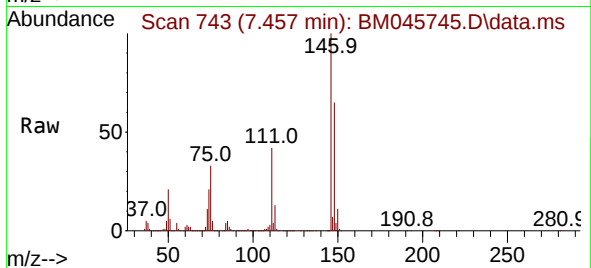
75 32.9 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#13

1,4-Dichlorobenzene

Concen: 75.375 ng

RT: 7.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

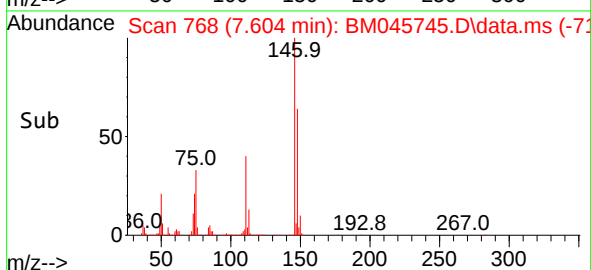
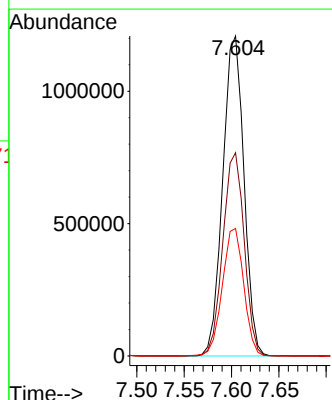
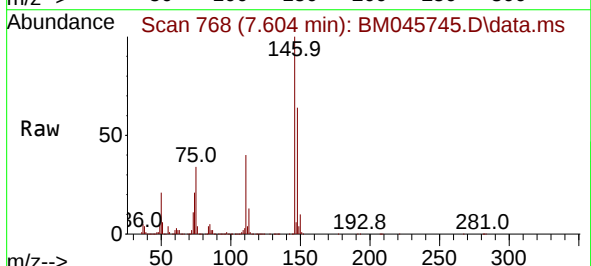
Tgt Ion:146 Resp: 1885065

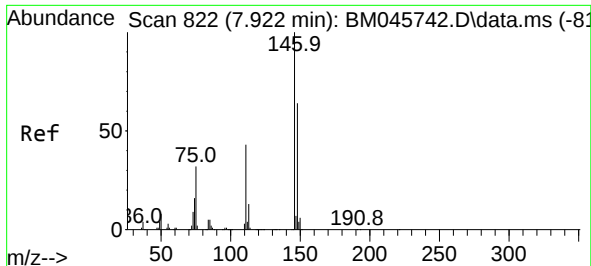
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

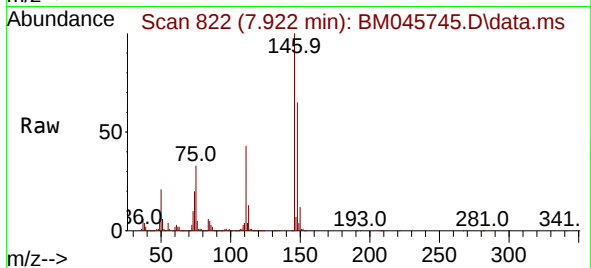
111 39.8 31.7 47.5





#14
1,2-Dichlorobenzene
Concen: 72.619 ng
RT: 7.922 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

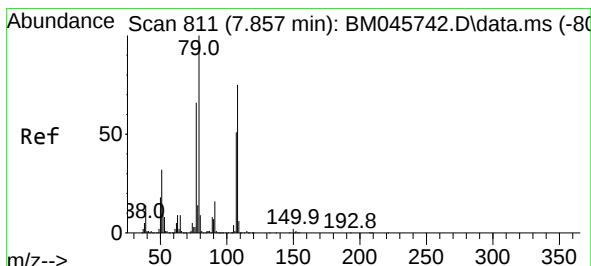
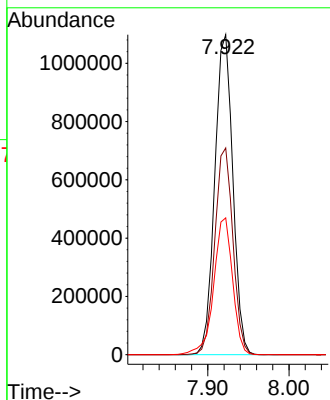
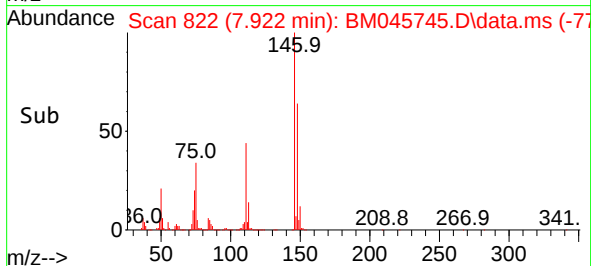
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 169689
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 42.8 34.4 51.6

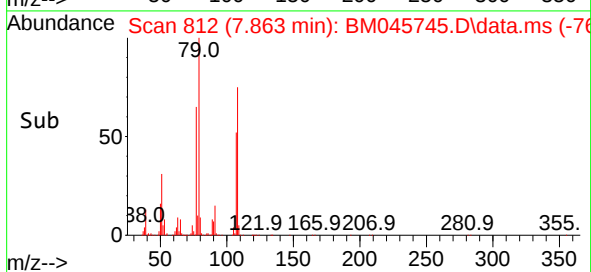
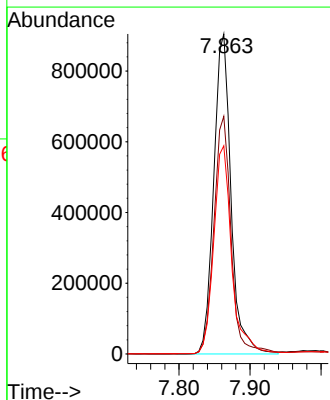
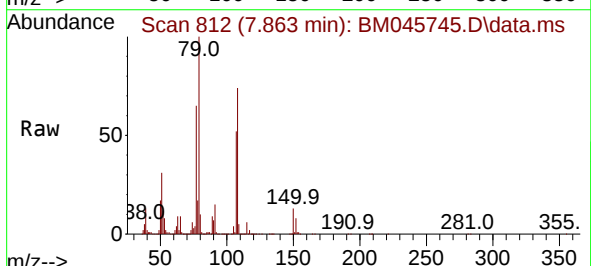
Manual Integrations
APPROVED

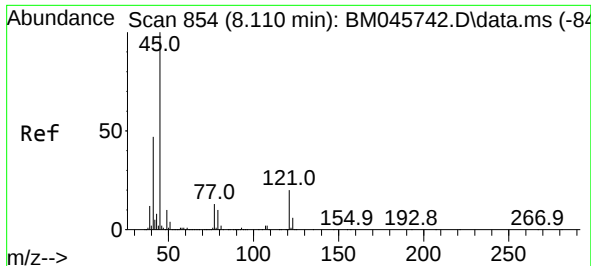
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#15
Benzyl Alcohol
Concen: 76.537 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

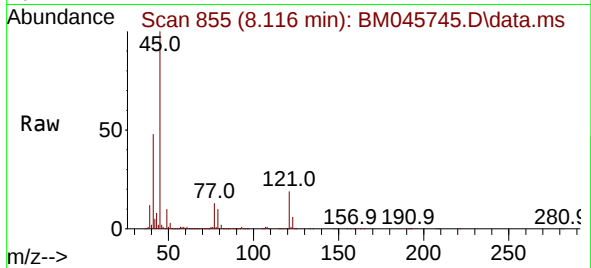
Tgt Ion: 79 Resp: 1524613
Ion Ratio Lower Upper
79 100
108 74.2 59.8 89.6
77 65.1 52.6 79.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.405 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

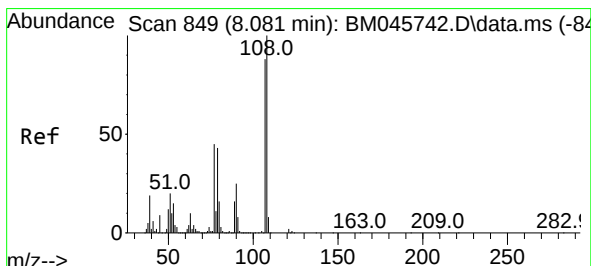
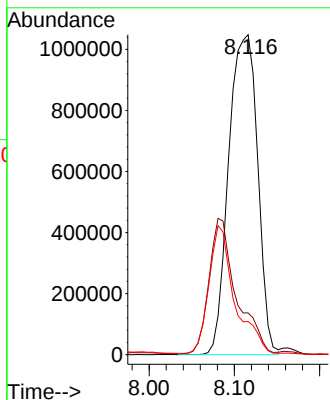
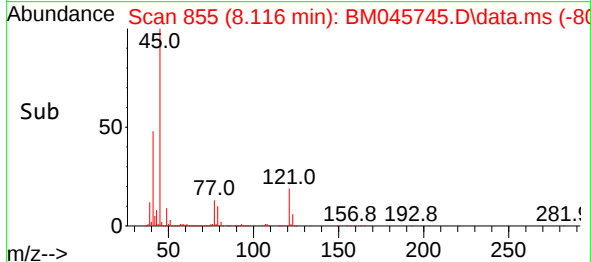
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 2475799
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.4
79 10.4 0.0 30.5

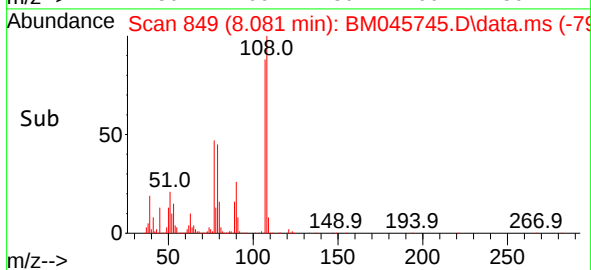
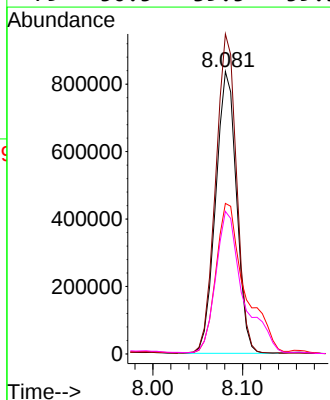
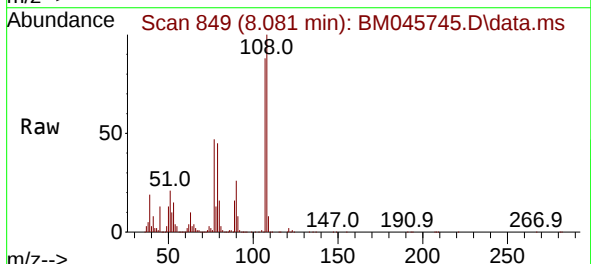
Manual Integrations
APPROVED

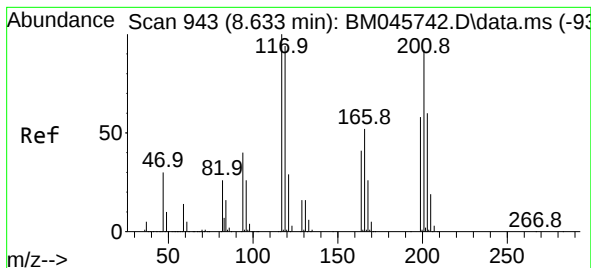
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#17
2-Methylphenol
Concen: 75.326 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:107 Resp: 1346058
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.2
77 53.3 41.1 61.7
79 50.5 39.5 59.3





#18

Hexachloroethane

Concen: 77.365 ng

RT: 8.634 min Scan# 943

Delta R.T. 0.000 min

Lab File: BM045745.D

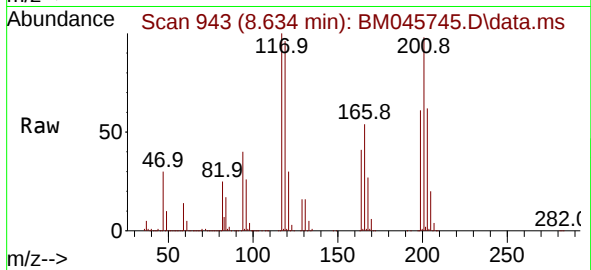
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:117 Resp: 751069

Ion Ratio Lower Upper

117 100

119 95.5 75.1 112.7

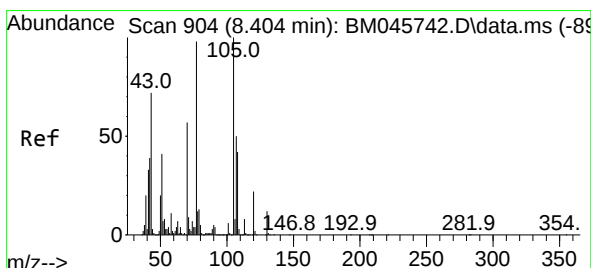
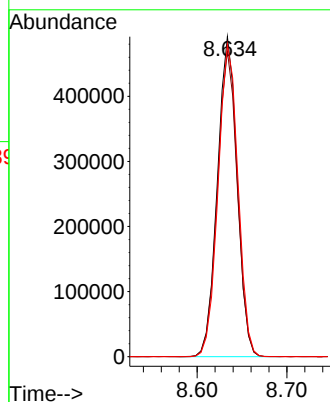
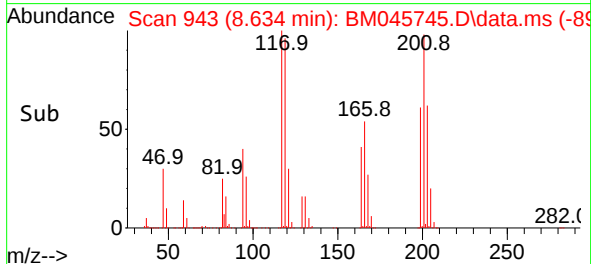
201 97.7 73.5 110.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#19

n-Nitroso-di-n-propylamine

Concen: 72.221 ng

RT: 8.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Tgt Ion: 70 Resp: 1295167

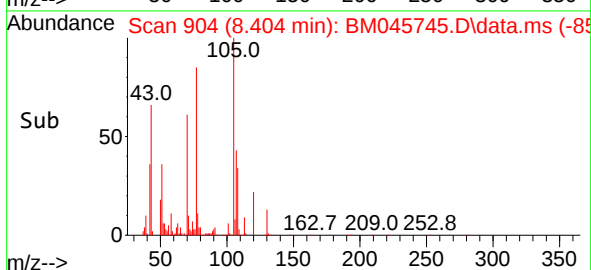
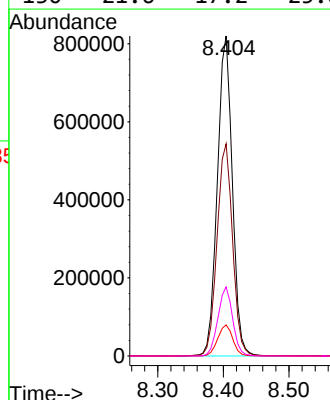
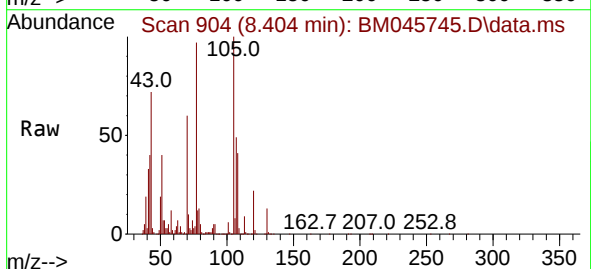
Ion Ratio Lower Upper

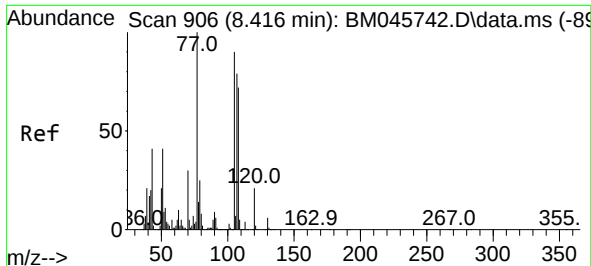
70 100

42 66.3 55.8 83.6

101 9.7 7.8 11.6

130 21.6 17.2 25.8





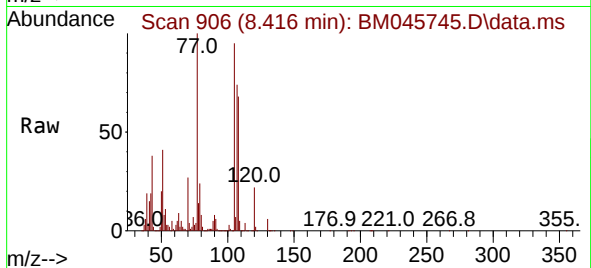
#20
3+4-Methylphenols
Concen: 73.930 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 175922

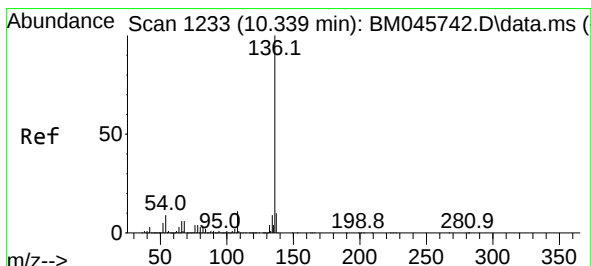
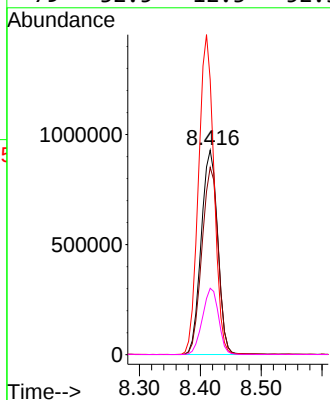
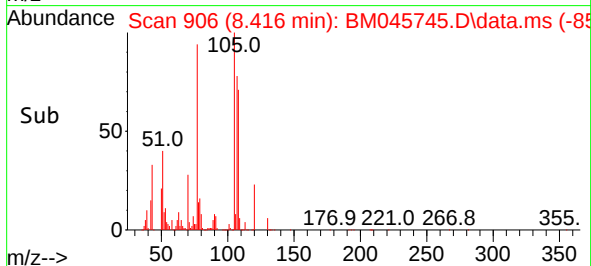
Ion	Ratio	Lower	Upper
107	100		
108	91.6	71.2	111.2
77	134.4	106.9	146.9
79	32.5	12.3	52.3

Manual Integrations

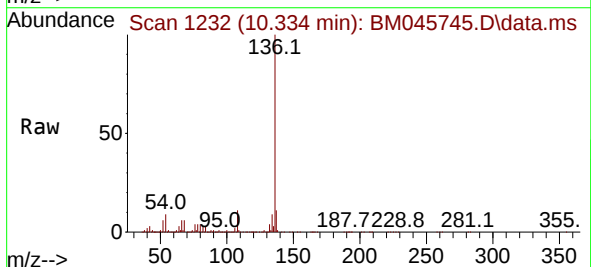
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024

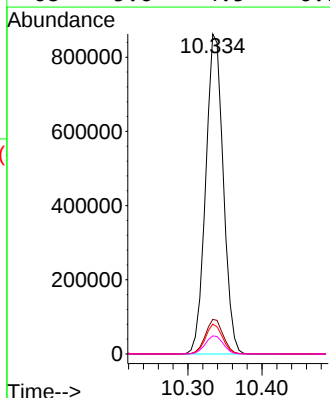
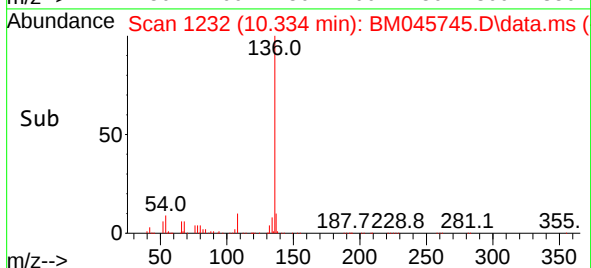


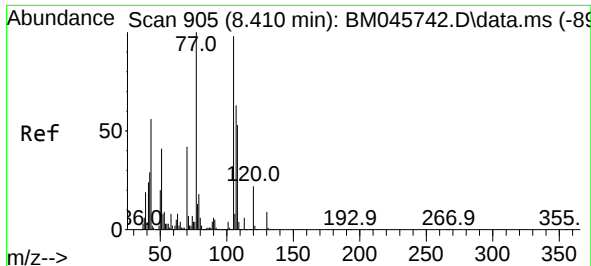
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:136 Resp: 1419090

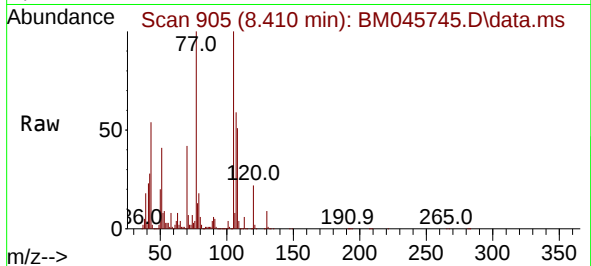
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	9.3	7.5	11.3
68	5.6	4.5	6.7





#22
Acetophenone
Concen: 74.411 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

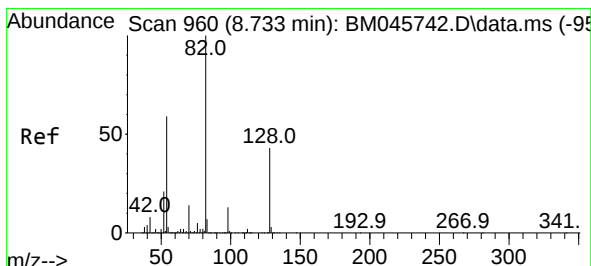
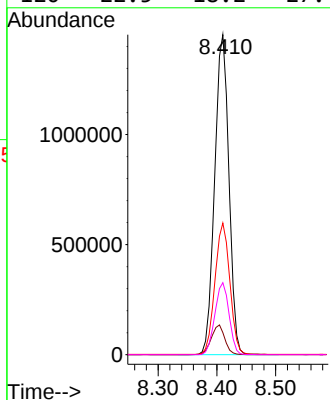
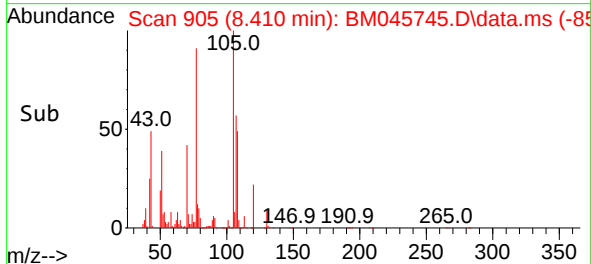
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



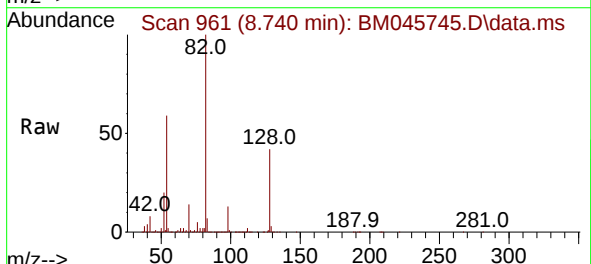
Tgt Ion: 105 Resp: 244217
Ion Ratio Lower Upper
105 100
71 6.9 5.7 8.5
51 41.2 33.8 50.6
120 22.5 18.2 27.4

Manual Integrations
APPROVED

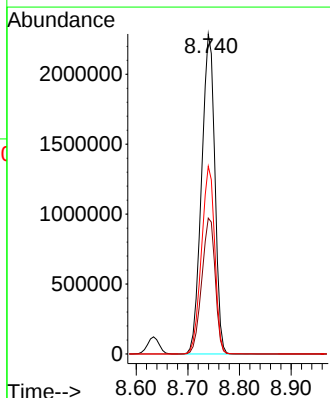
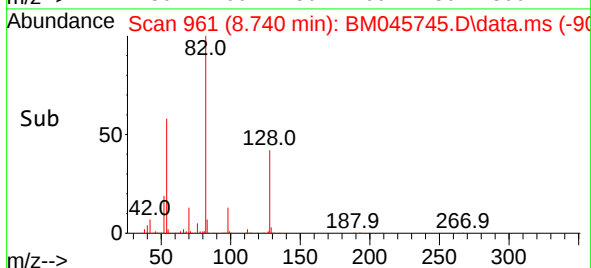
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

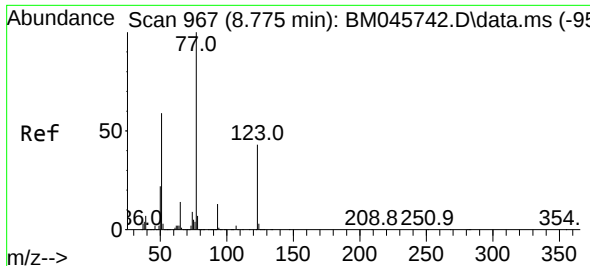


#23
Nitrobenzene-d5
Concen: 156.357 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.007 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion: 82 Resp: 4078965
Ion Ratio Lower Upper
82 100
128 42.4 34.2 51.4
54 58.6 47.3 70.9





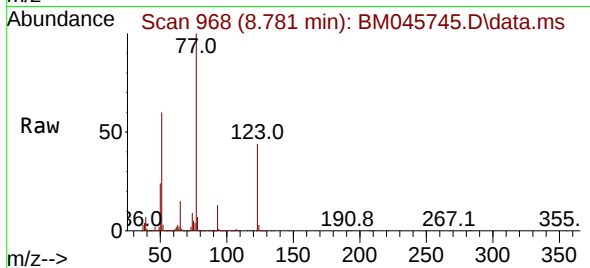
#24
Nitrobenzene
Concen: 76.562 ng
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



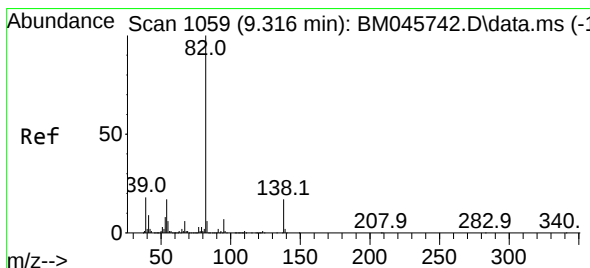
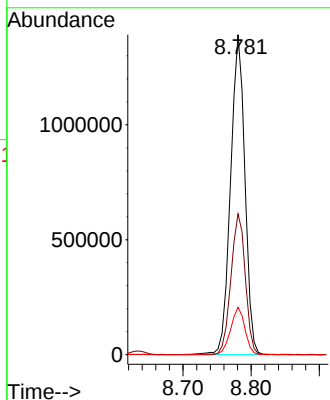
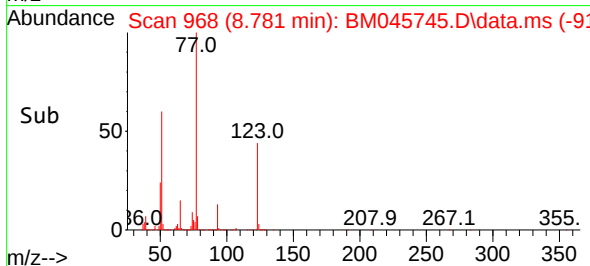
Tgt Ion: 77 Resp: 2031399
Ion Ratio Lower Upper
77 100
123 44.0 34.1 51.1
65 14.8 11.2 16.8

Manual Integrations

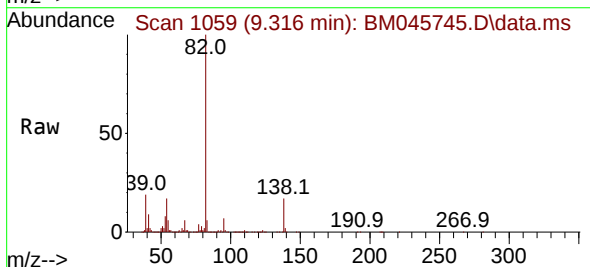
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

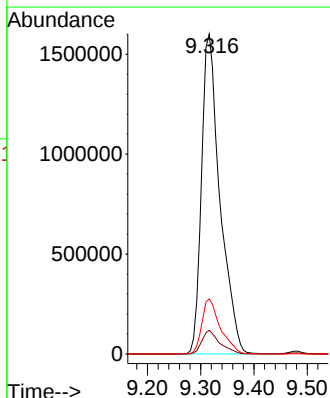
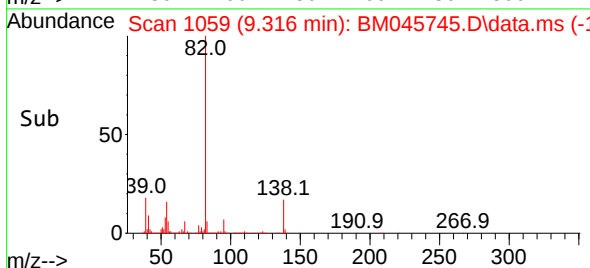
Supervised By :mohammad ahmed 05/24/2024

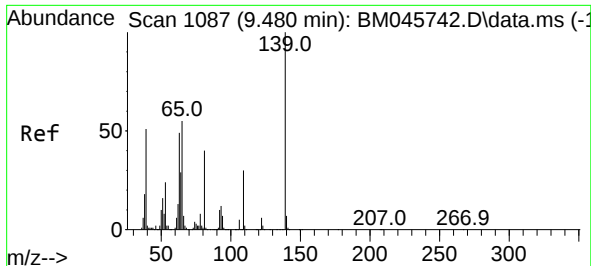


#25
Isophorone
Concen: 79.411 ng
RT: 9.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



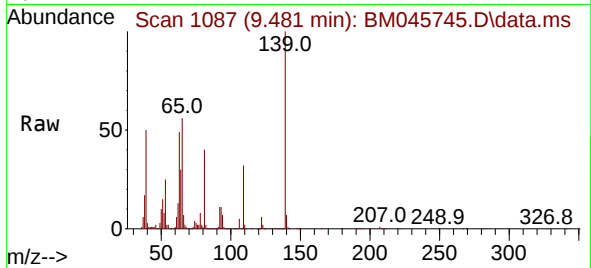
Tgt Ion: 82 Resp: 3856302
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 17.2 13.8 20.8





#26
2-Nitrophenol
Concen: 81.071 ng
RT: 9.481 min Scan# 1087
Delta R.T. 0.001 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

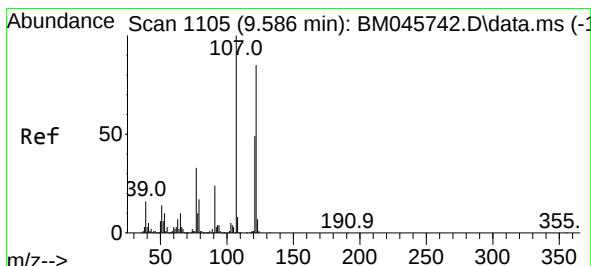
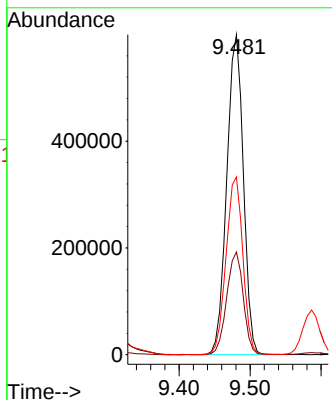
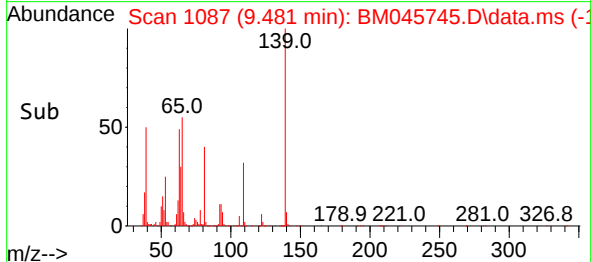
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 97257
Ion Ratio Lower Upper
139 100
109 32.1 24.4 36.6
65 55.6 44.5 66.7

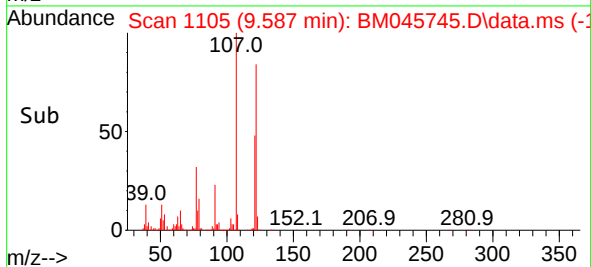
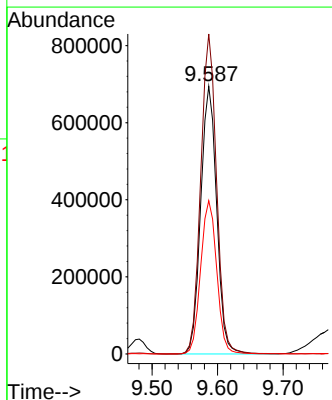
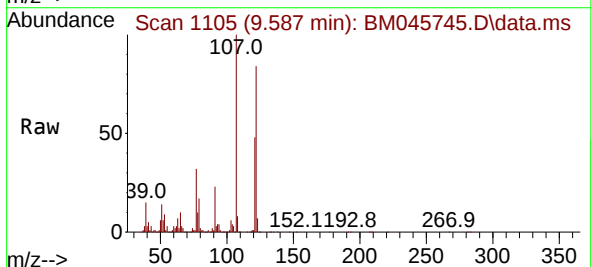
Manual Integrations
APPROVED

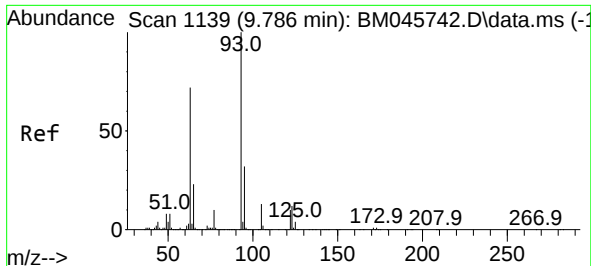
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#27
2,4-Dimethylphenol
Concen: 79.666 ng
RT: 9.587 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

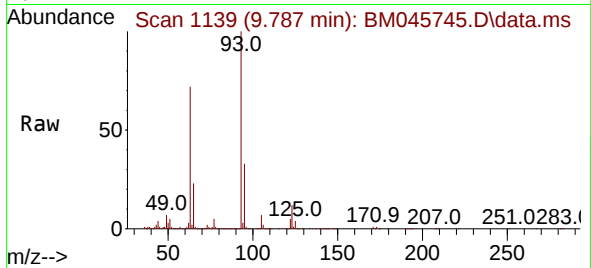
Tgt Ion:122 Resp: 1179962
Ion Ratio Lower Upper
122 100
107 119.6 93.9 140.9
121 57.3 46.1 69.1





#28
bis(2-Chloroethoxy)methane
Concen: 78.728 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

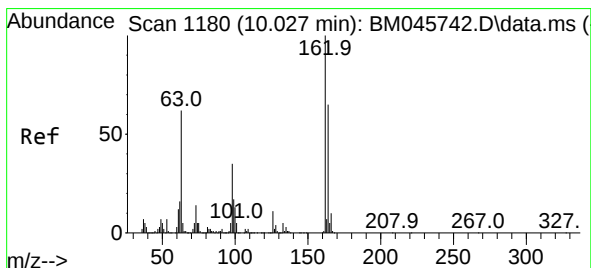
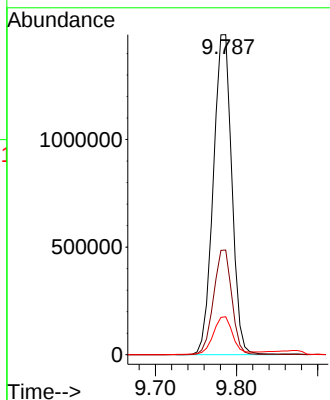
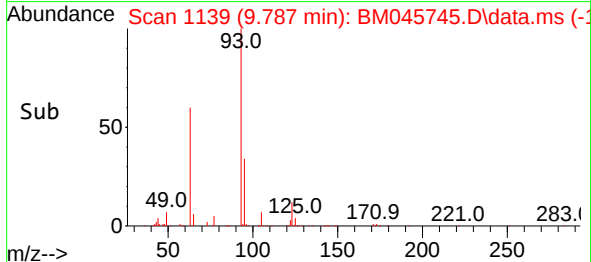
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



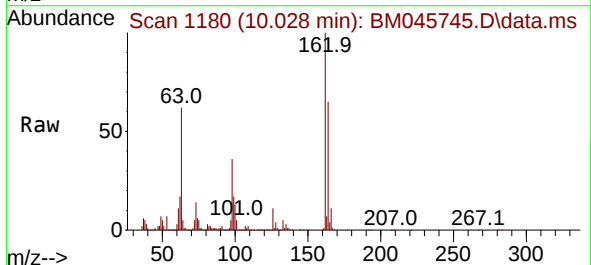
Tgt Ion: 93 Resp: 235400
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.9 9.8 14.8

Manual Integrations
APPROVED

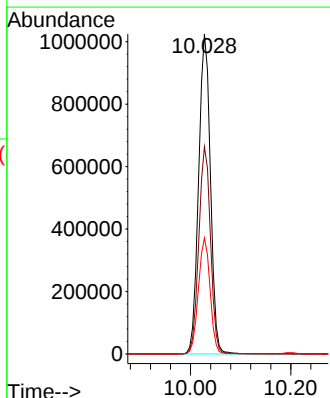
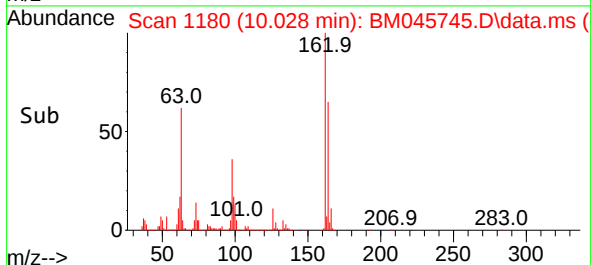
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

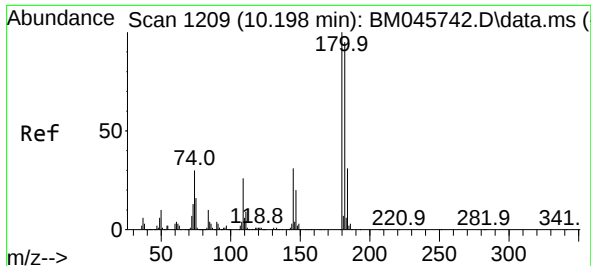


#29
2,4-Dichlorophenol
Concen: 82.478 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



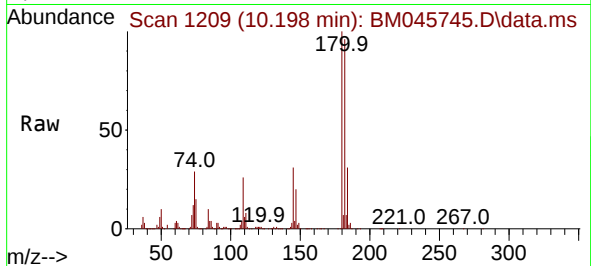
Tgt Ion:162 Resp: 1670551
Ion Ratio Lower Upper
162 100
164 64.7 45.4 85.4
98 36.3 15.5 55.5





#30
1,2,4-Trichlorobenzene
Concen: 79.178 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

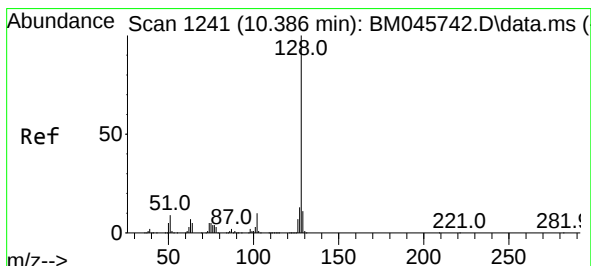
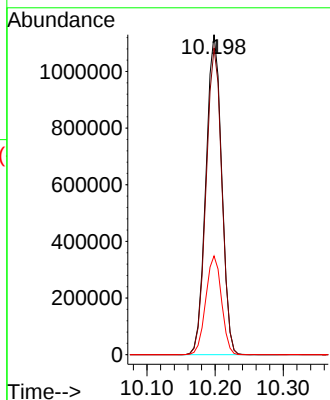
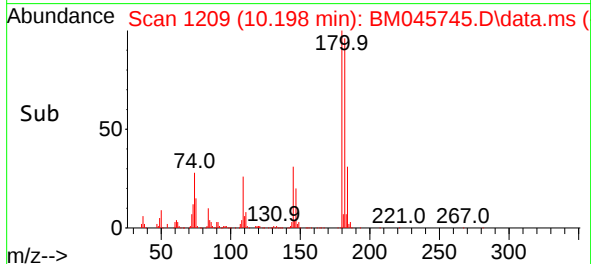
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



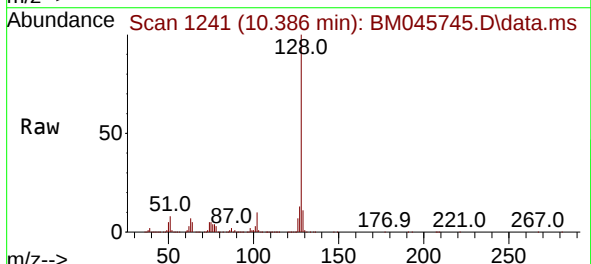
Tgt Ion:180 Resp: 181599
Ion Ratio Lower Upper
180 100
182 95.8 76.0 114.0
145 30.9 24.6 37.0

Manual Integrations
APPROVED

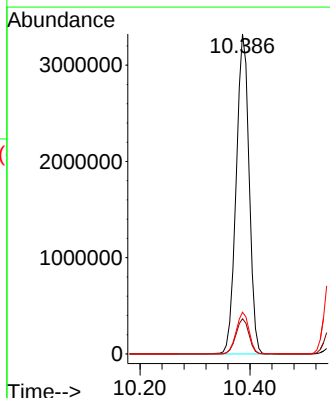
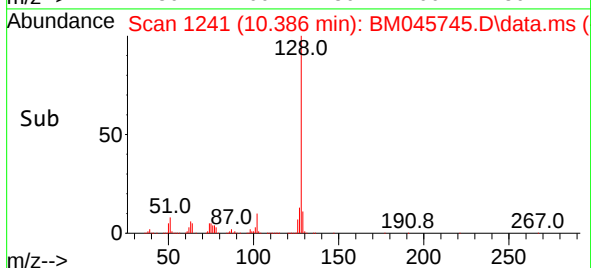
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

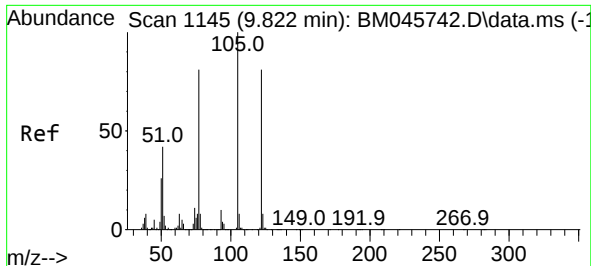


#31
Naphthalene
Concen: 76.855 ng
RT: 10.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



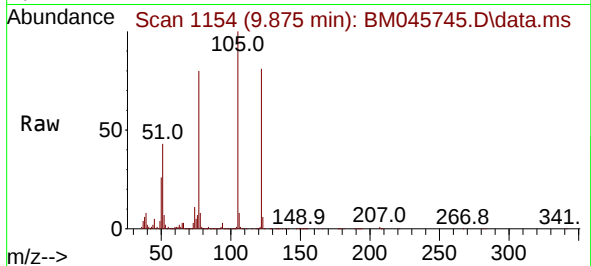
Tgt Ion:128 Resp: 5403289
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.2 15.2





#32
Benzoic acid
Concen: 81.778 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.053 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

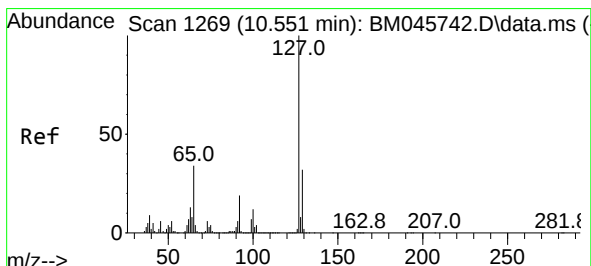
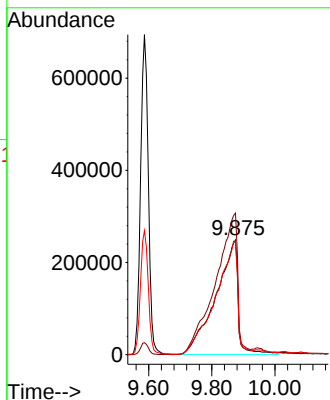
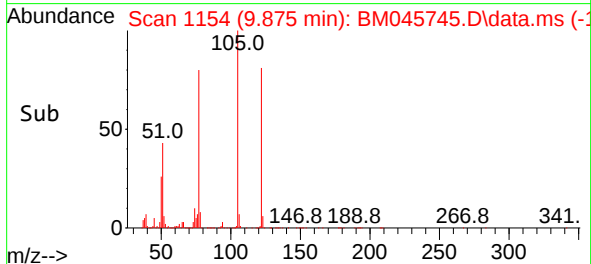
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 121305
Ion Ratio Lower Upper
122 100
105 123.5 103.0 143.0
77 98.9 79.9 119.9

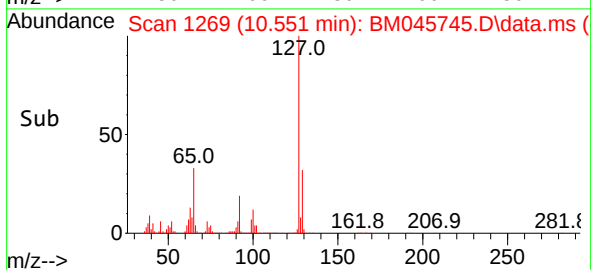
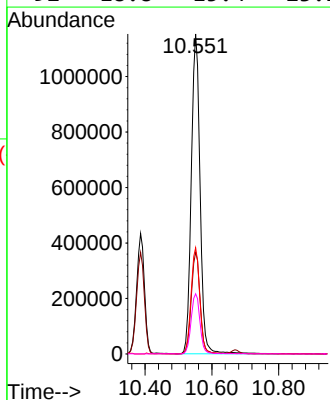
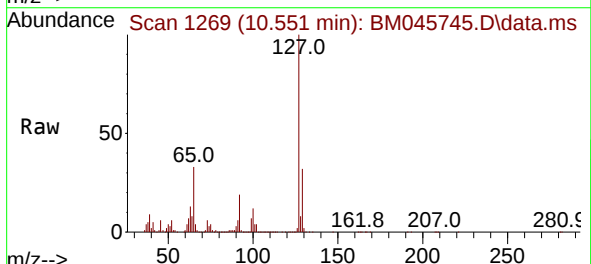
Manual Integrations
APPROVED

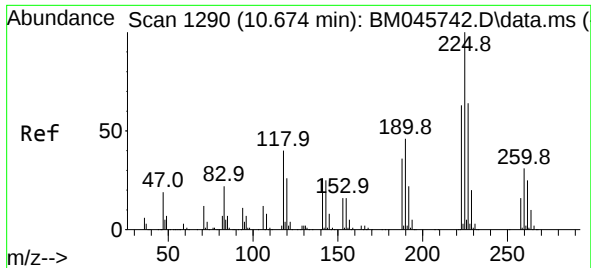
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#33
4-Chloroaniline
Concen: 78.521 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:127 Resp: 2107329
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 33.2 27.3 40.9
92 18.8 15.4 23.2





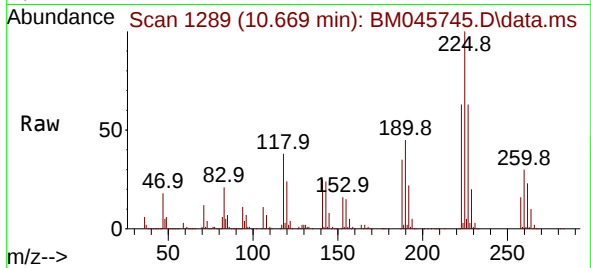
#34
Hexachlorobutadiene
Concen: 80.627 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

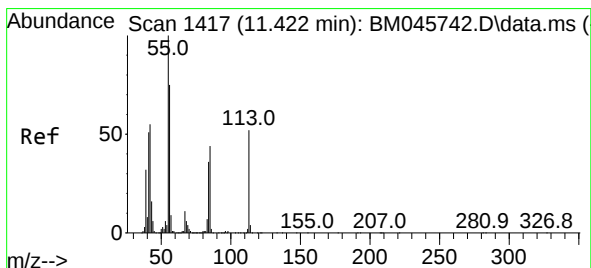
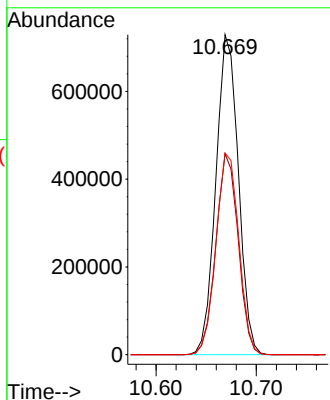
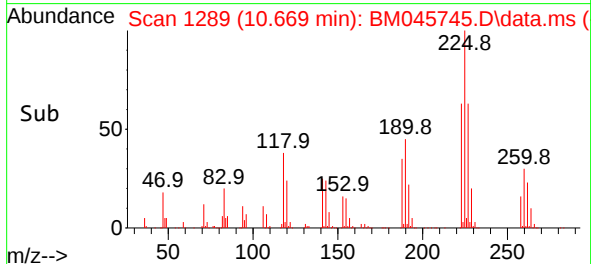


Tgt Ion:225 Resp: 113373
Ion Ratio Lower Upper
225 100
223 62.8 50.5 75.7
227 63.0 51.0 76.6

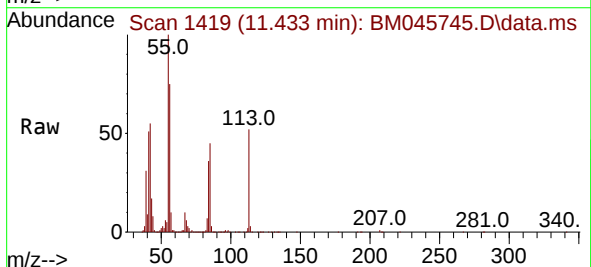
Manual Integrations

APPROVED

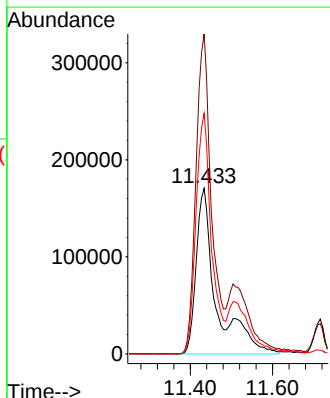
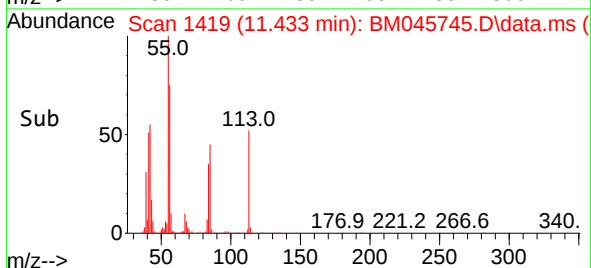
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

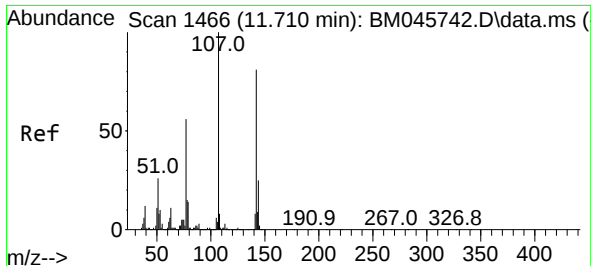


#35
Caprolactam
Concen: 88.297 ng m
RT: 11.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:113 Resp: 578291
Ion Ratio Lower Upper
113 100
55 193.1 171.1 211.1
56 145.3 123.3 163.3





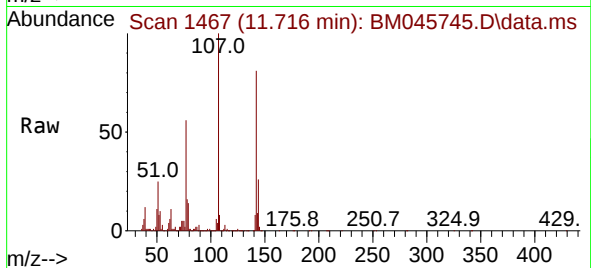
#36
4-Chloro-3-methylphenol
Concen: 80.520 ng
RT: 11.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



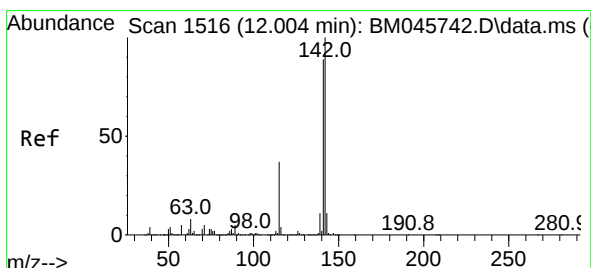
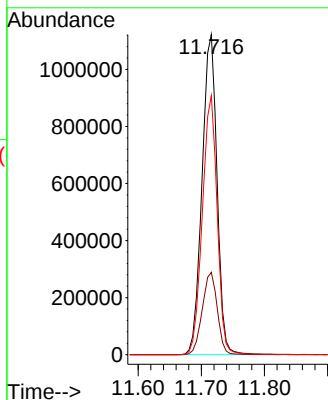
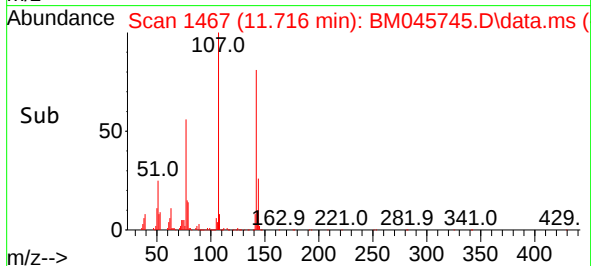
Tgt Ion:107 Resp: 1854500
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 81.0 64.7 97.1

Manual Integrations

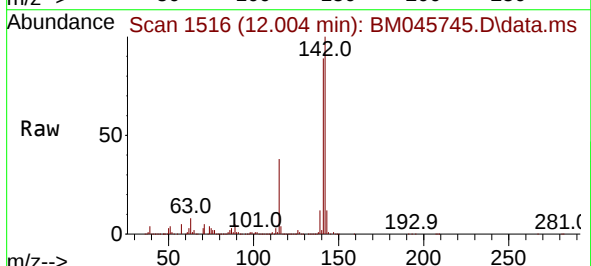
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

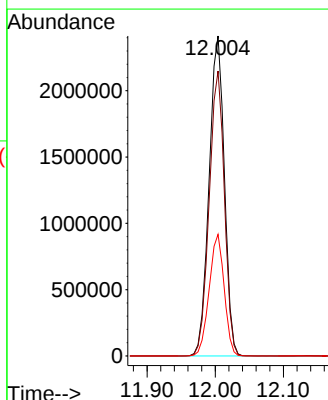
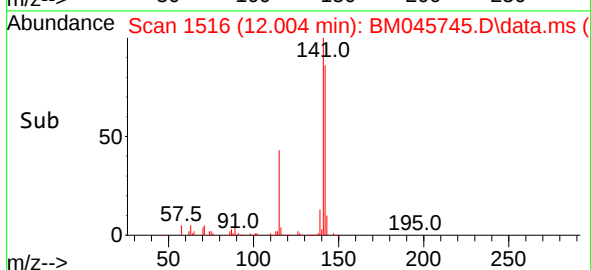
Supervised By :mohammad ahmed 05/24/2024

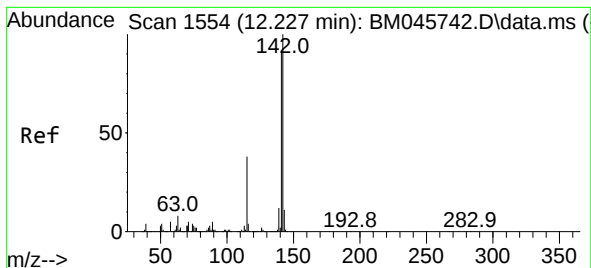


#37
2-Methylnaphthalene
Concen: 76.913 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:142 Resp: 3766699
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 38.0 29.4 44.0





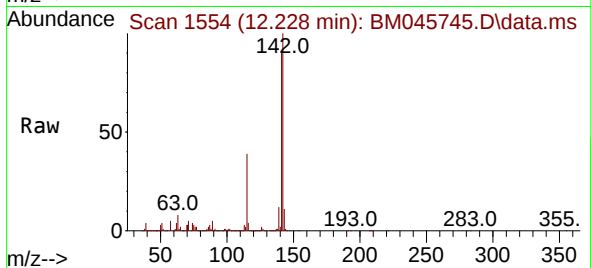
#38
1-Methylnaphthalene
Concen: 76.744 ng
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



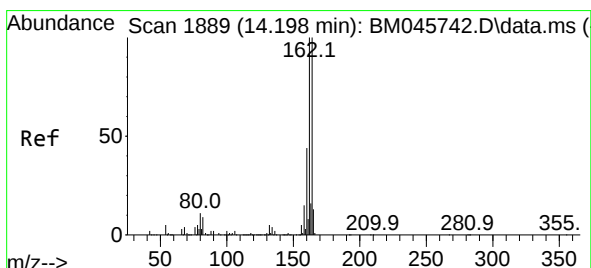
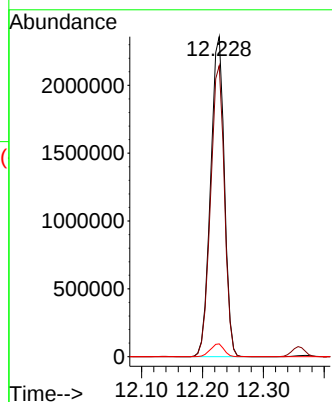
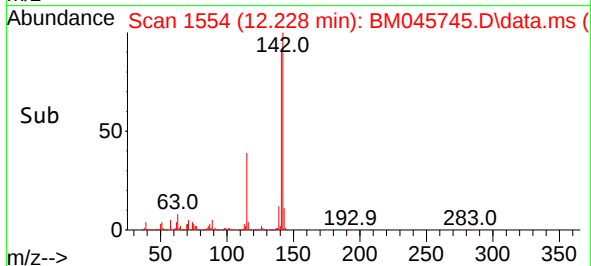
Tgt Ion:142 Resp: 370821
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
116 4.0 3.0 4.6

Manual Integrations

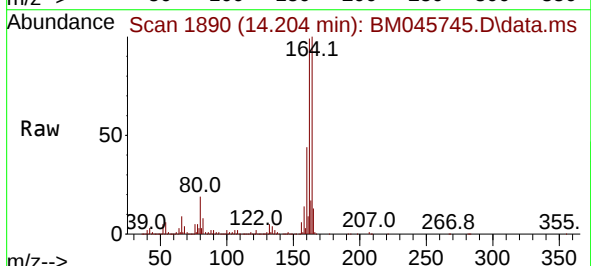
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

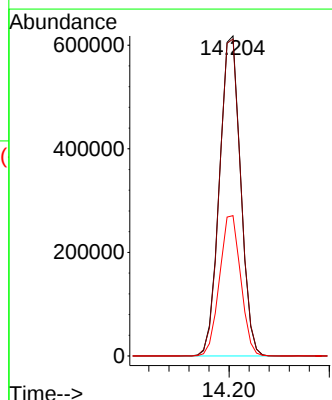
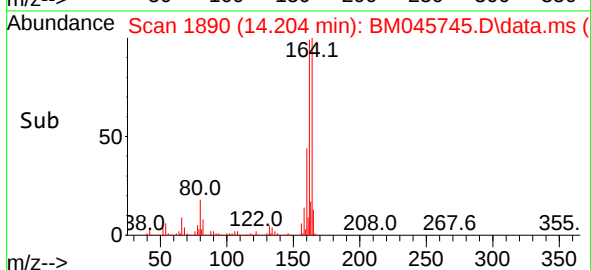
Supervised By :mohammad ahmed 05/24/2024

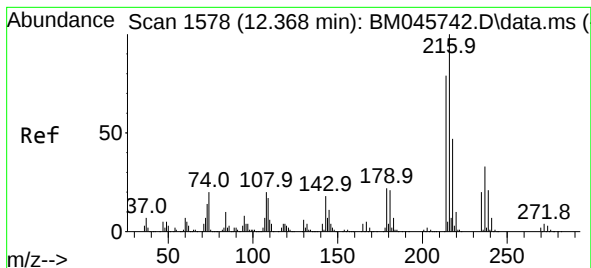


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



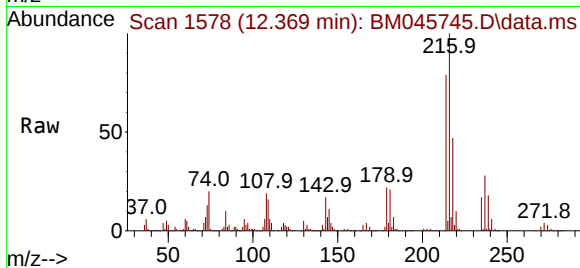
Tgt Ion:164 Resp: 901771
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 43.8 35.0 52.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.506 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

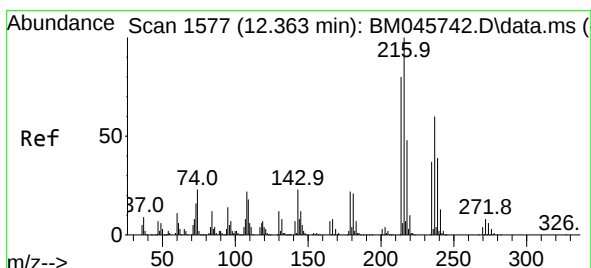
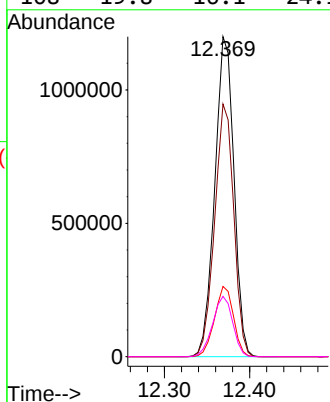
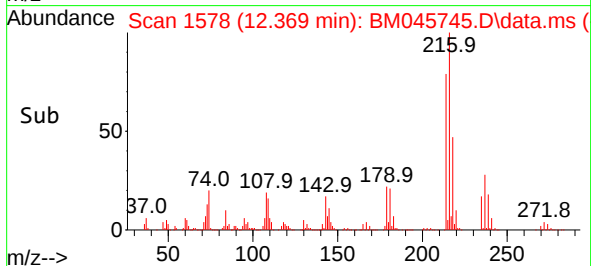
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



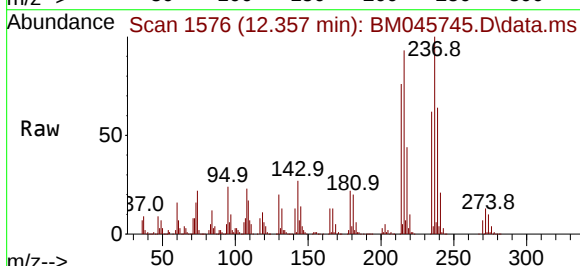
Tgt Ion:216 Resp: 187224
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.8 17.4 26.2
108 19.8 16.1 24.1

Manual Integrations
APPROVED

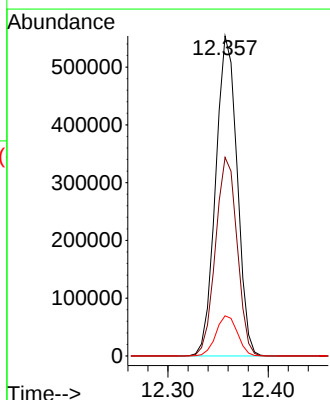
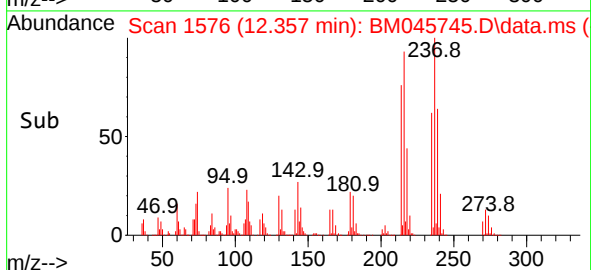
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

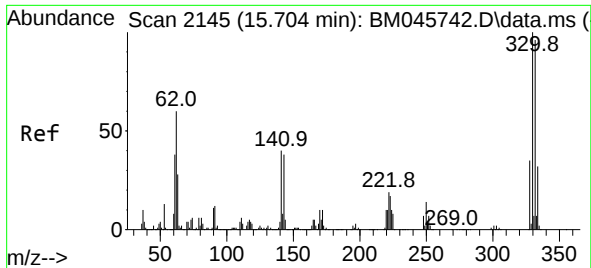


#41
Hexachlorocyclopentadiene
Concen: 84.515 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:237 Resp: 822619
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 12.6 0.0 32.9





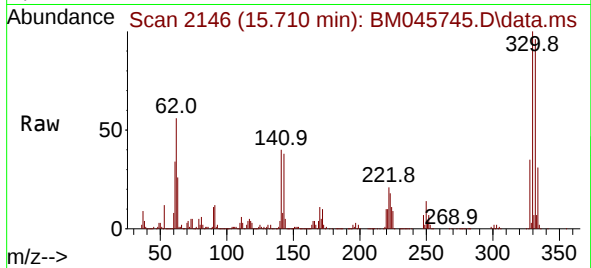
#42
2,4,6-Tribromophenol
Concen: 162.392 ng
RT: 15.710 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



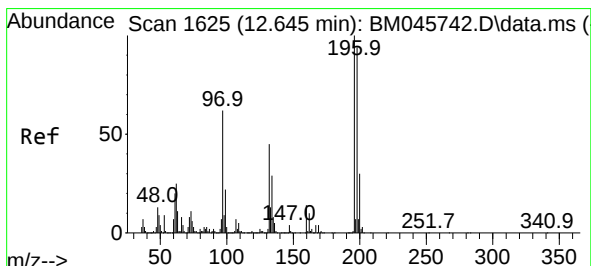
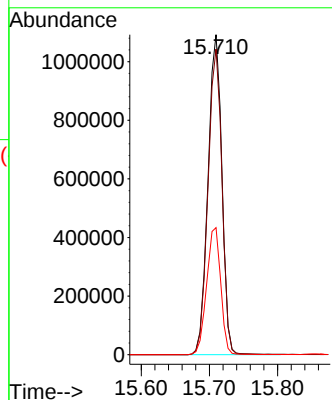
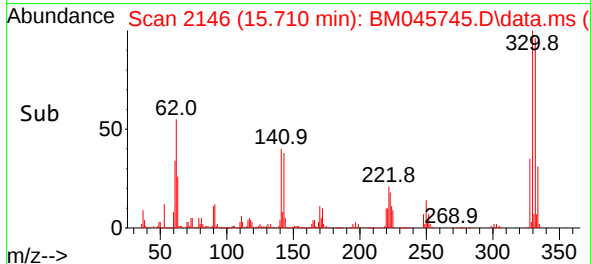
Tgt Ion:330 Resp: 1551072
Ion Ratio Lower Upper
330 100
332 95.9 77.2 115.8
141 40.2 32.2 48.4

Manual Integrations

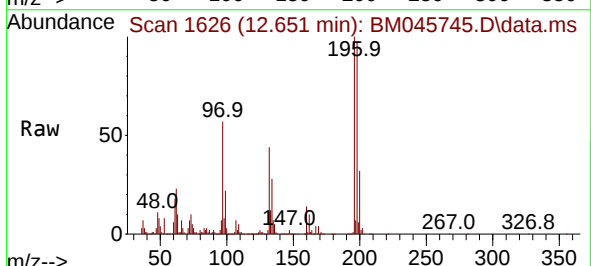
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

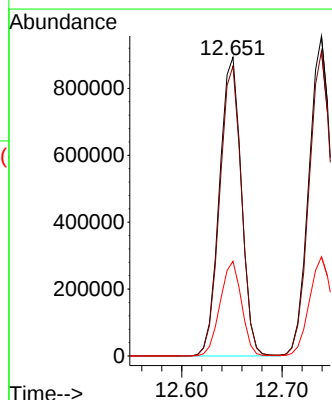
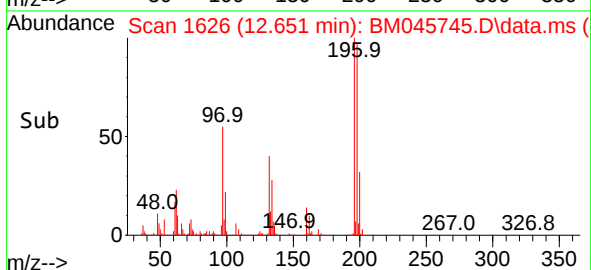
Supervised By :mohammad ahmed 05/24/2024

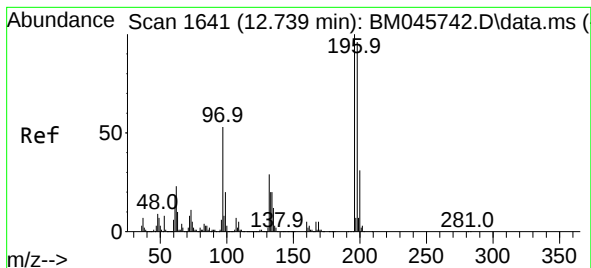


#43
2,4,6-Trichlorophenol
Concen: 86.451 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:196 Resp: 1356853
Ion Ratio Lower Upper
196 100
198 97.0 75.4 113.0
200 31.7 24.3 36.5





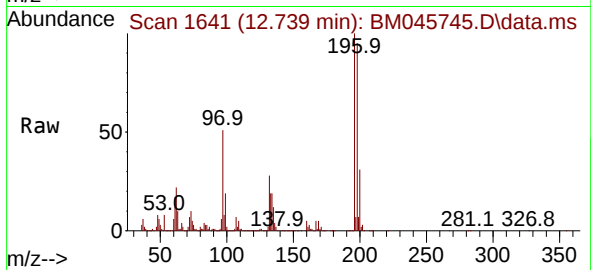
#44
2,4,5-Trichlorophenol
Concen: 86.685 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



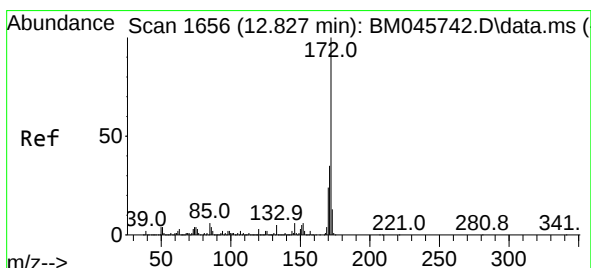
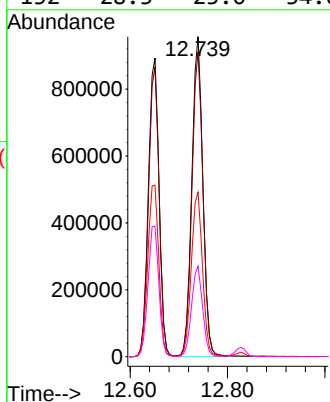
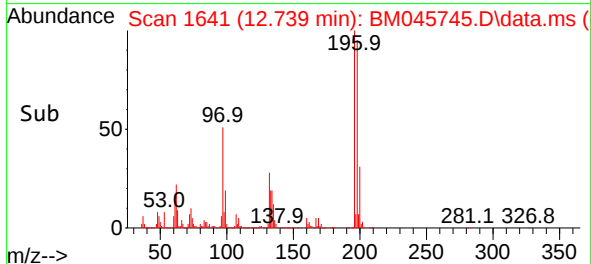
Tgt Ion:196 Resp: 151421
Ion Ratio Lower Upper
196 100
198 95.3 77.2 115.8
97 51.4 42.6 64.0
132 28.3 23.0 34.6

Manual Integrations

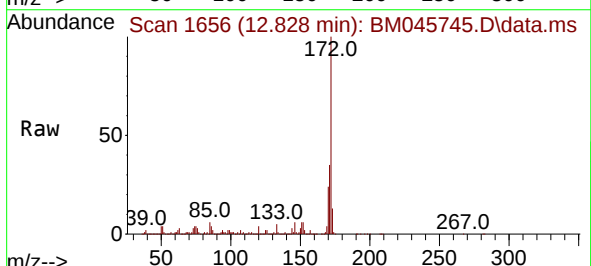
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

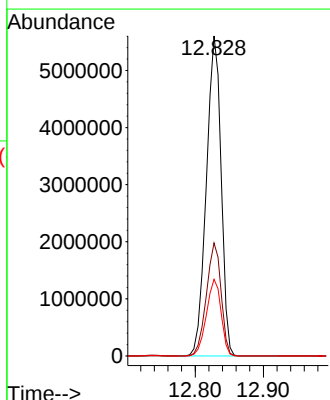
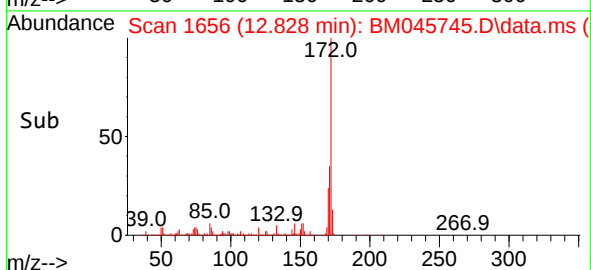
Supervised By :mohammad ahmed 05/24/2024

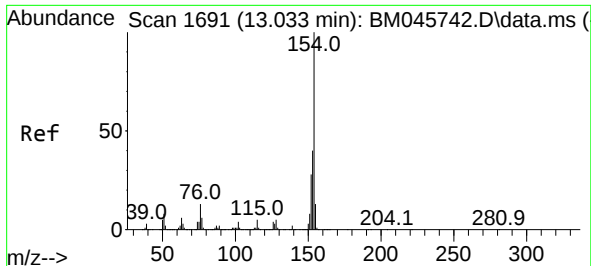


#45
2-Fluorobiphenyl
Concen: 150.146 ng
RT: 12.828 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:172 Resp: 8424285
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.9 18.8 28.2





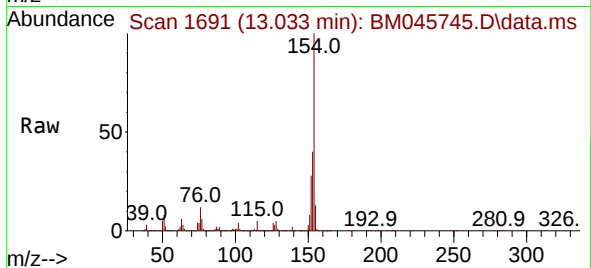
#46
1,1'-Biphenyl
Concen: 77.423 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



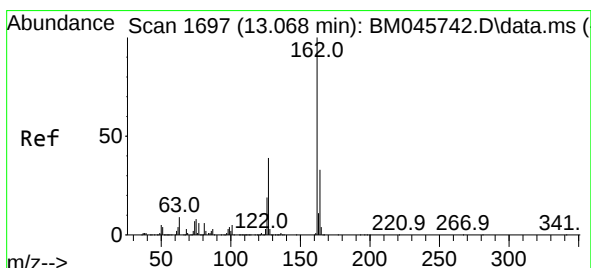
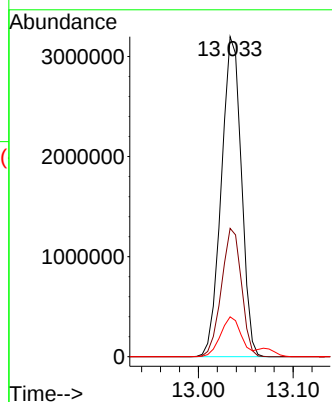
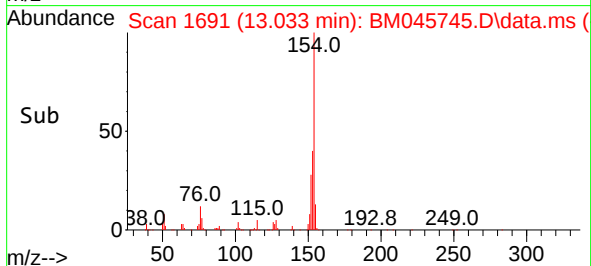
Tgt Ion:154 Resp: 470620
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 12.5 0.0 33.0

Manual Integrations

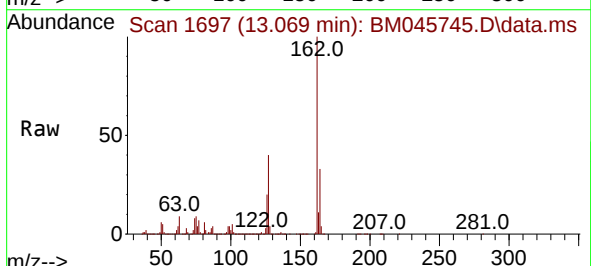
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

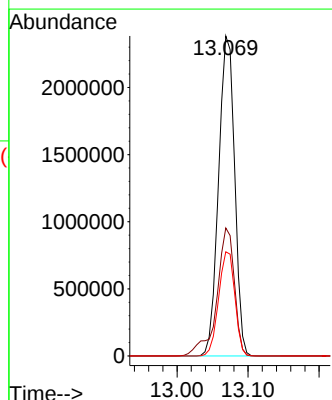
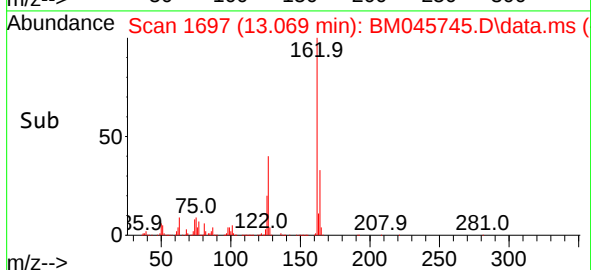
Supervised By :mohammad ahmed 05/24/2024

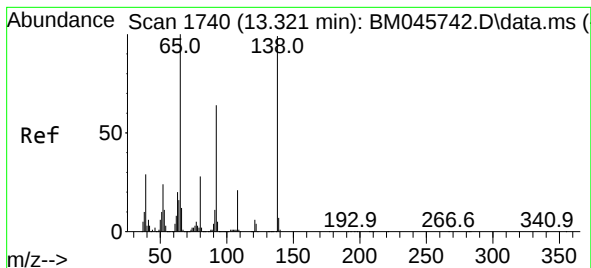


#47
2-Chloronaphthalene
Concen: 78.428 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



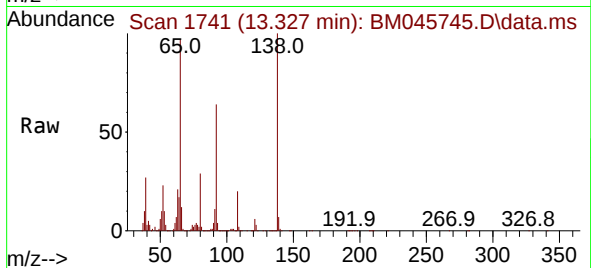
Tgt Ion:162 Resp: 3730887
Ion Ratio Lower Upper
162 100
127 40.0 31.7 47.5
164 32.6 26.2 39.2





#48
2-Nitroaniline
Concen: 88.646 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

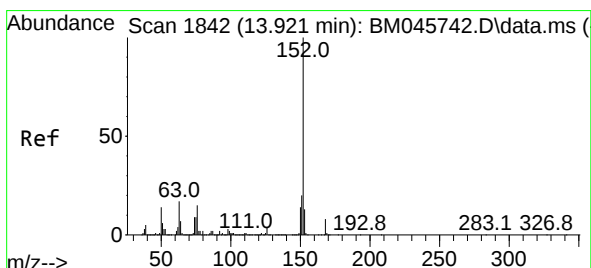
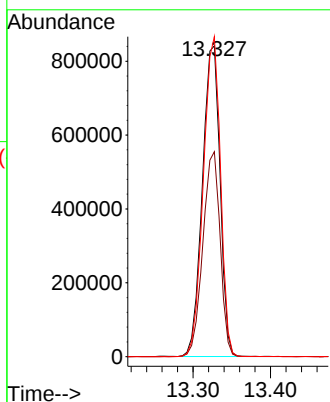
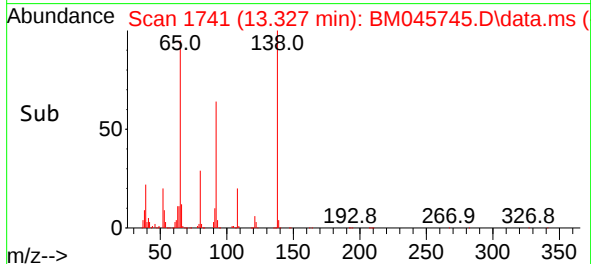
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



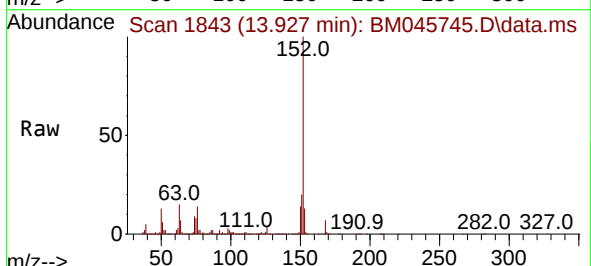
Tgt Ion: 65 Resp: 133061
Ion Ratio Lower Upper
65 100
92 65.9 50.8 76.2
138 102.9 79.4 119.2

Manual Integrations
APPROVED

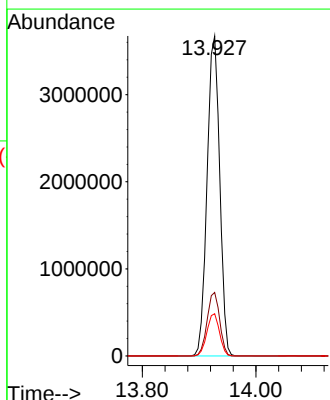
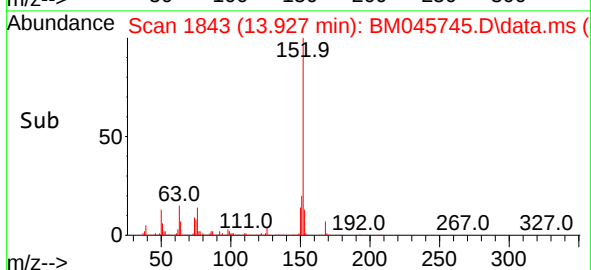
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

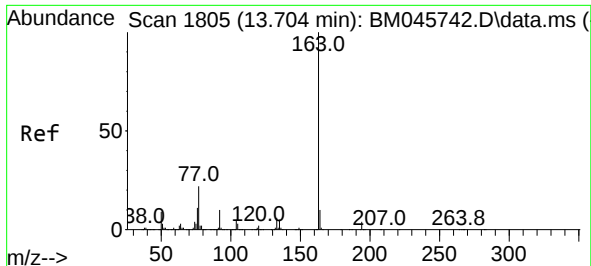


#49
Acenaphthylene
Concen: 77.972 ng
RT: 13.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:152 Resp: 5624359
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.5 15.7





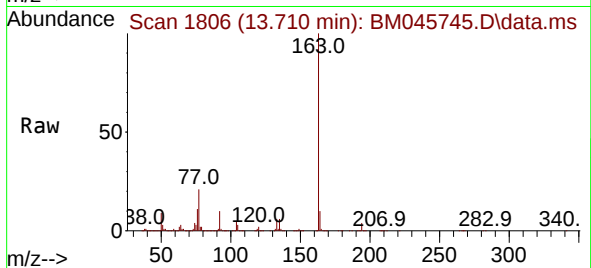
#50
Dimethylphthalate
Concen: 79.819 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



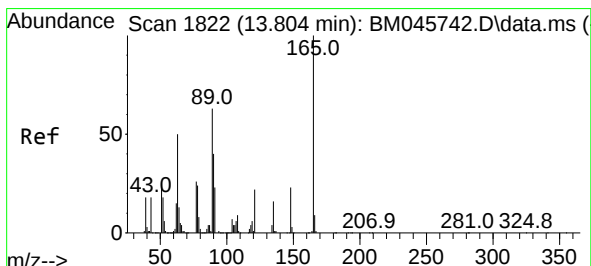
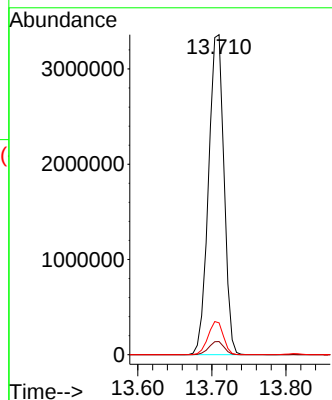
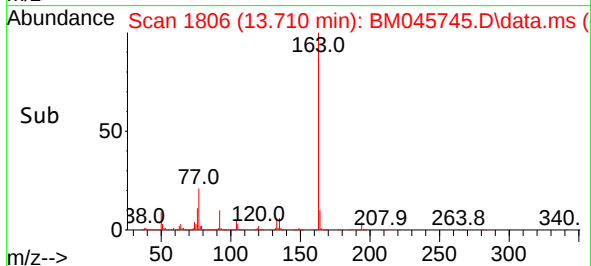
Tgt Ion:163 Resp: 486881
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.1 12.1

Manual Integrations

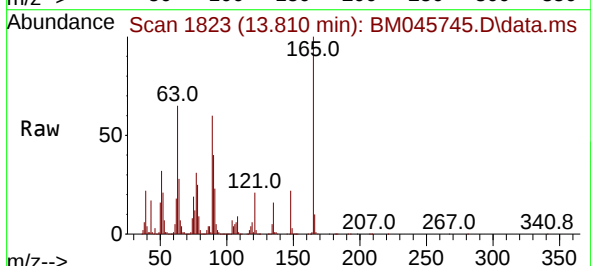
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

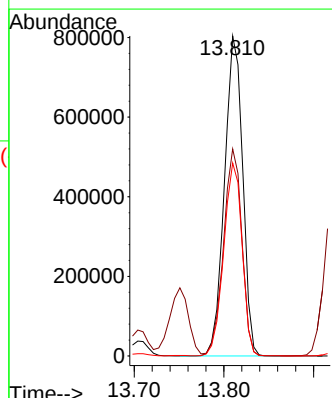
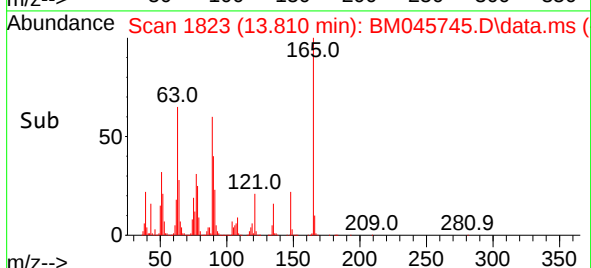
Supervised By :mohammad ahmed 05/24/2024

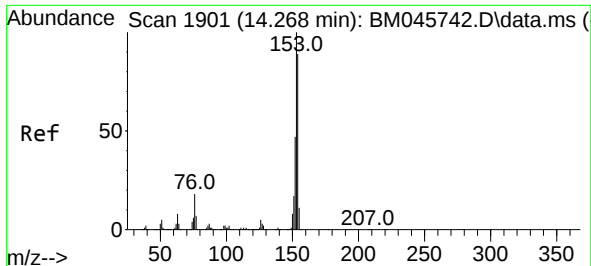


#51
2,6-Dinitrotoluene
Concen: 86.378 ng
RT: 13.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



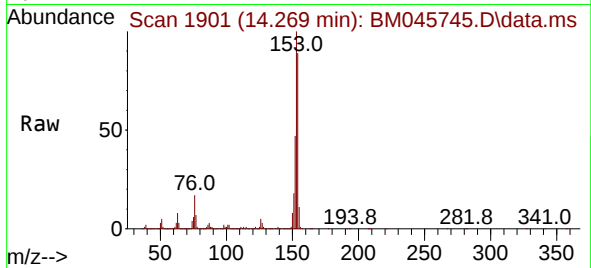
Tgt Ion:165 Resp: 1130850
Ion Ratio Lower Upper
165 100
63 64.7 53.8 80.8
89 60.3 50.6 75.8





#52
Acenaphthene
Concen: 78.127 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

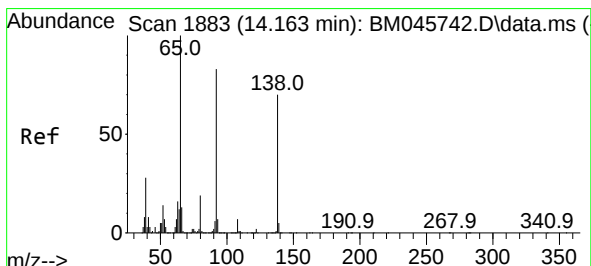
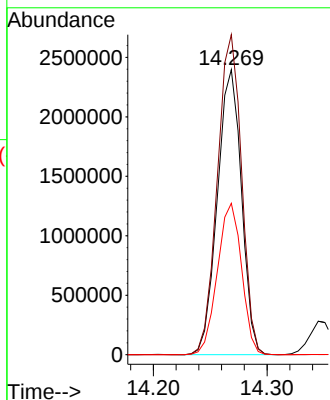
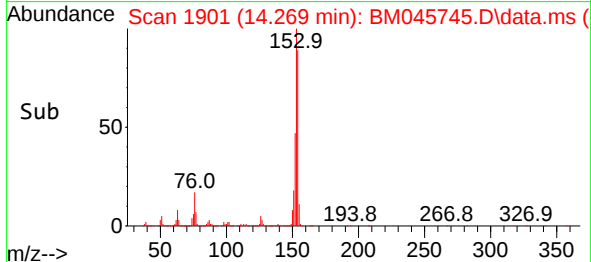
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



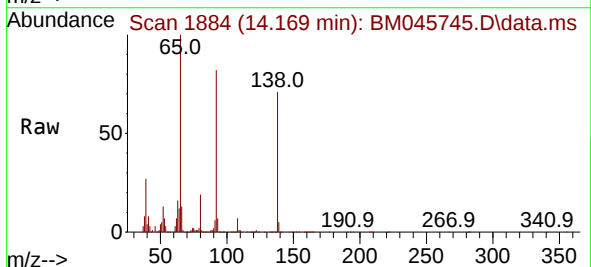
Tgt Ion:154 Resp: 353271
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 53.1 42.2 63.2

Manual Integrations
APPROVED

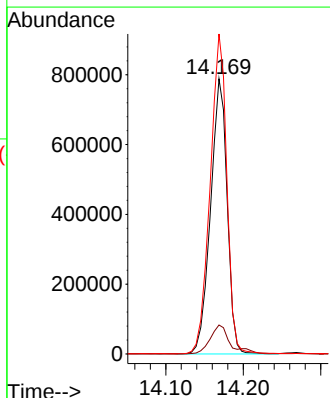
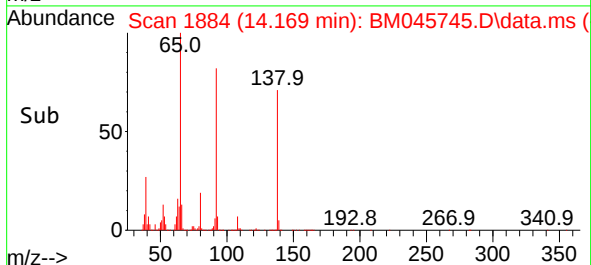
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

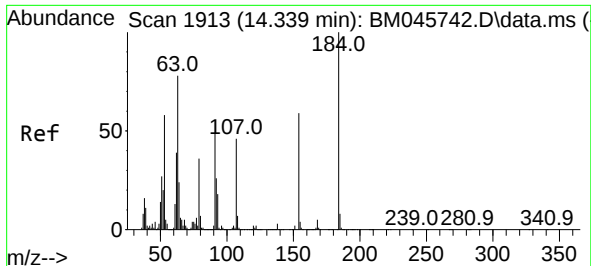


#53
3-Nitroaniline
Concen: 87.781 ng
RT: 14.169 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



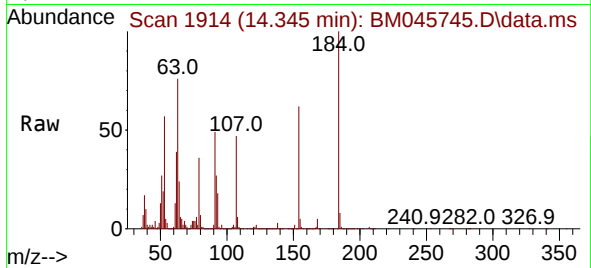
Tgt Ion:138 Resp: 1172129
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 116.3 94.5 141.7





#54
2,4-Dinitrophenol
Concen: 81.999 ng
RT: 14.345 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

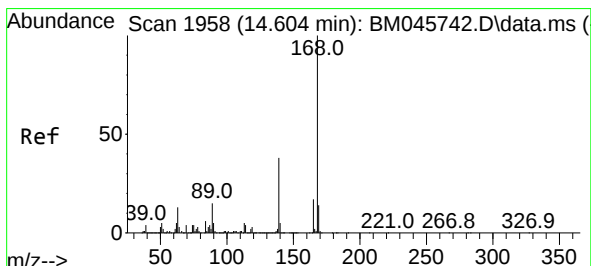
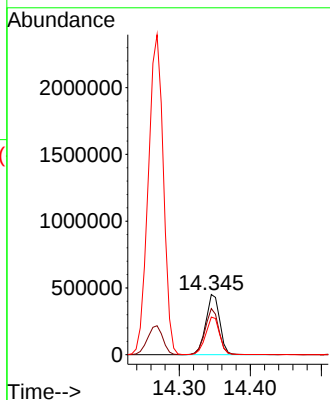
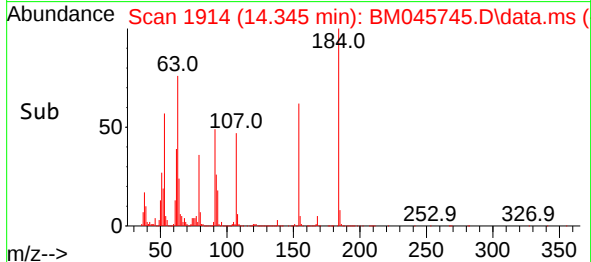
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



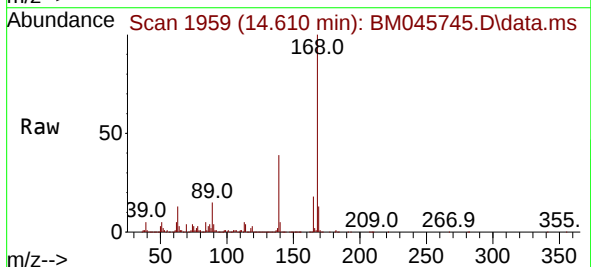
Tgt Ion:184 Resp: 616542
Ion Ratio Lower Upper
184 100
63 76.4 62.3 93.5
154 62.4 48.1 72.1

Manual Integrations
APPROVED

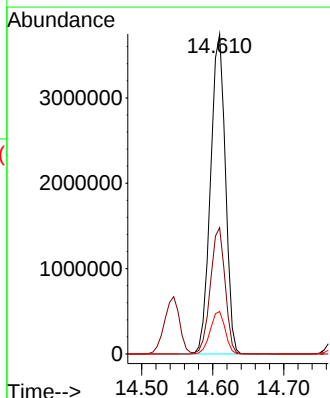
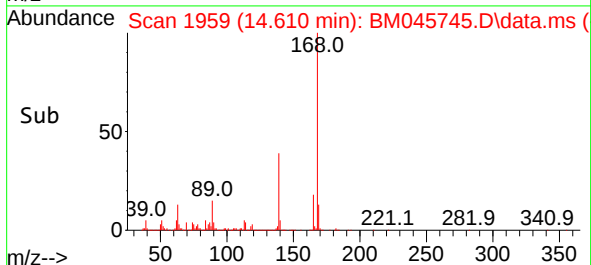
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

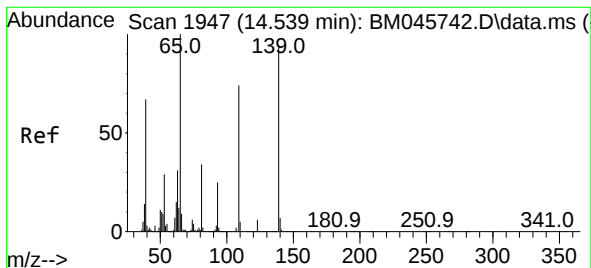


#55
Dibenzofuran
Concen: 76.151 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:168 Resp: 5428223
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.2 10.9 16.3





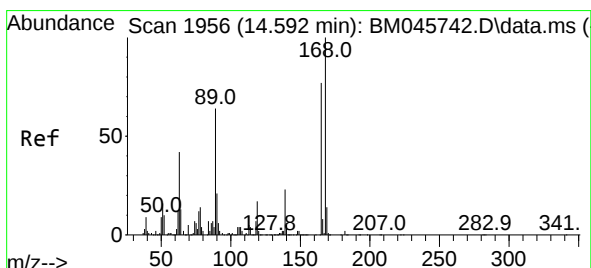
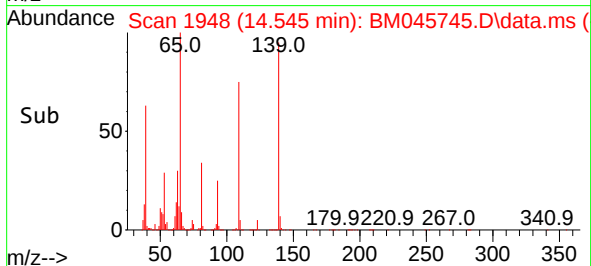
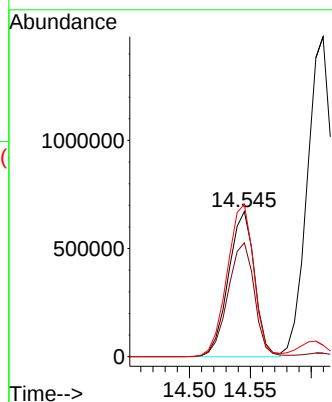
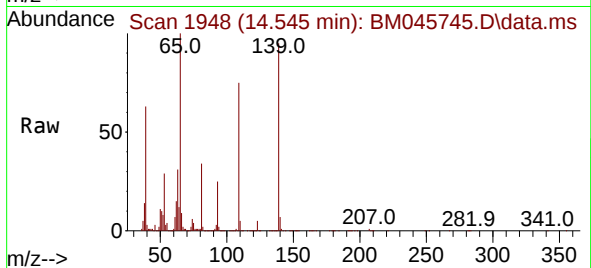
#56
4-Nitrophenol
Concen: 88.399 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 100355
Ion Ratio Lower Upper
139 100
109 78.5 59.6 99.6
65 105.0 87.1 127.1

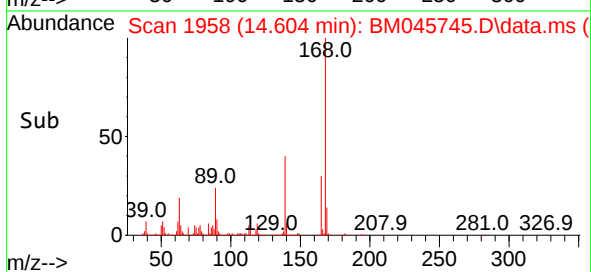
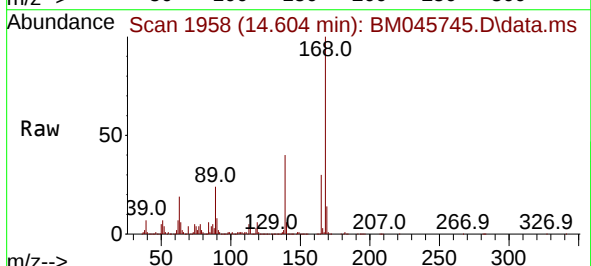
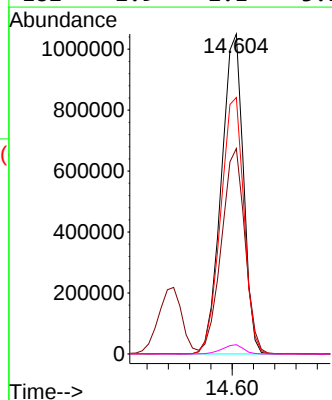
Manual Integrations
APPROVED

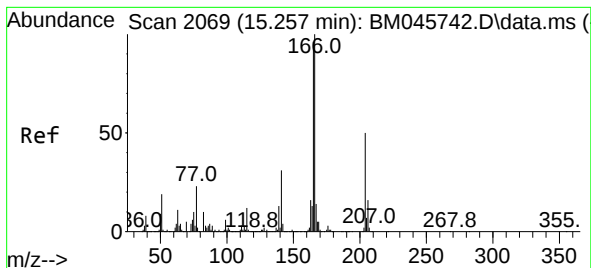
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#57
2,4-Dinitrotoluene
Concen: 86.543 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

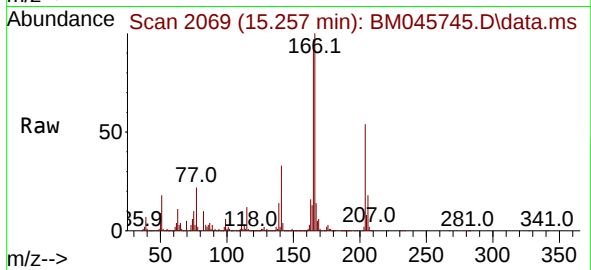
Tgt Ion:165 Resp: 1504591
Ion Ratio Lower Upper
165 100
63 64.2 48.7 73.1
89 80.1 66.2 99.4
182 2.9 2.1 3.1





#58
Fluorene
Concen: 74.699 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

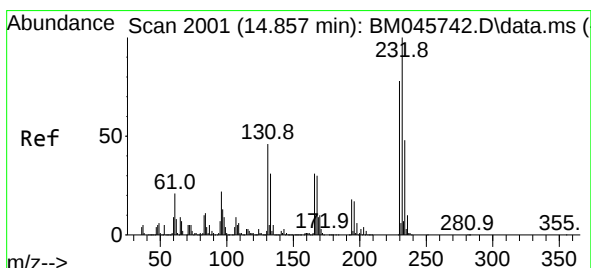
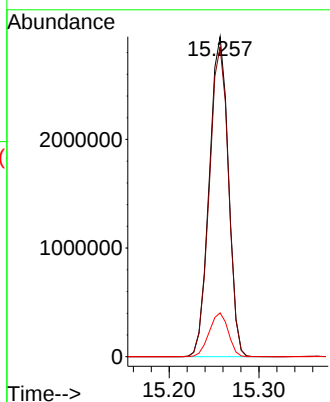
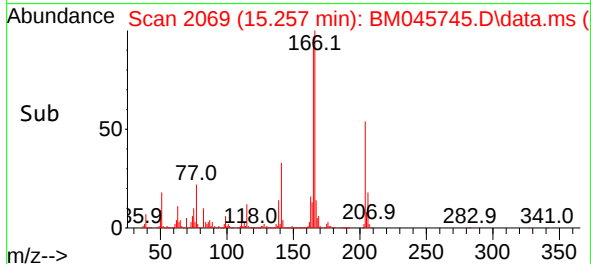
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 435202
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.7 10.9 16.3

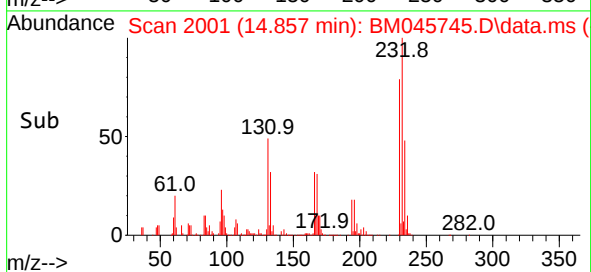
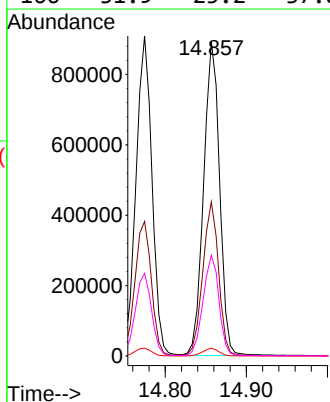
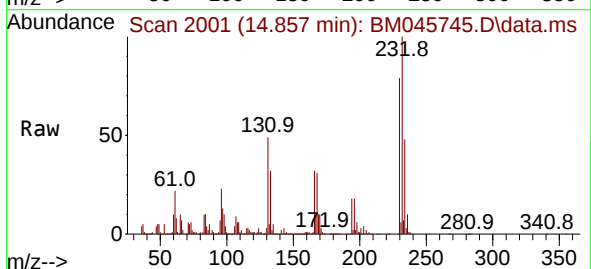
Manual Integrations
APPROVED

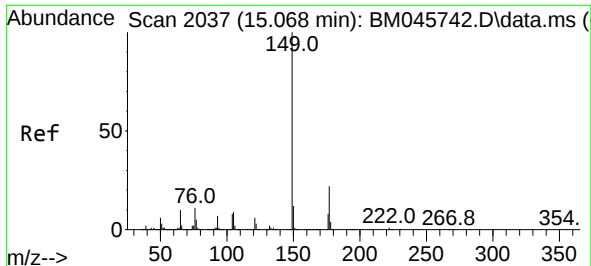
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 83.973 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:232 Resp: 1219563
Ion Ratio Lower Upper
232 100
131 48.8 38.9 58.3
130 2.5 2.0 3.0
166 31.9 25.2 37.8





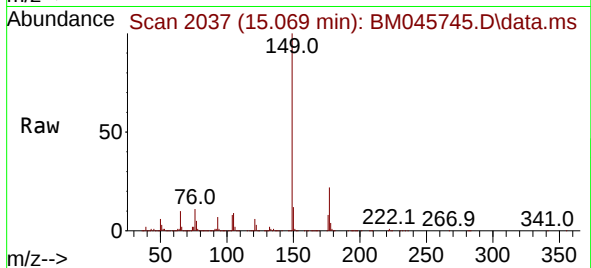
#60
Diethylphthalate
Concen: 79.566 ng
RT: 15.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



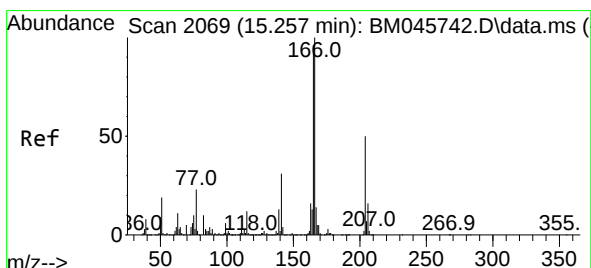
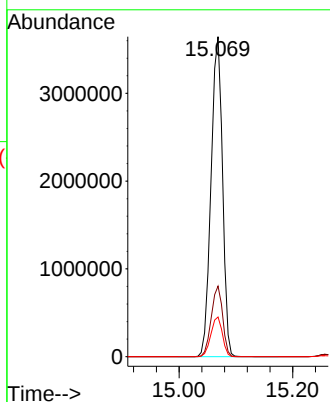
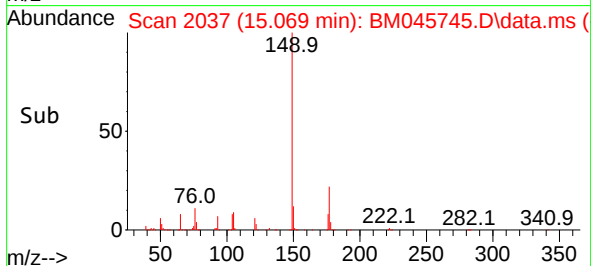
Tgt Ion:149 Resp: 507133
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.4 9.7 14.5

Manual Integrations

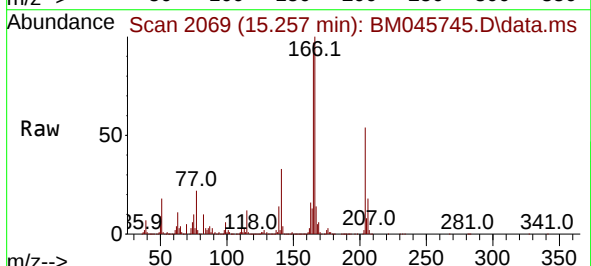
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

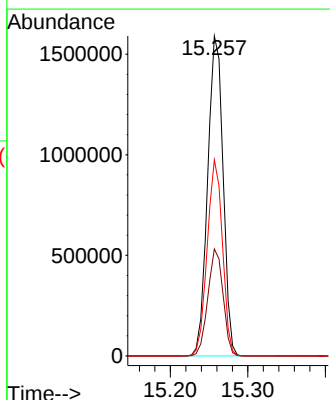
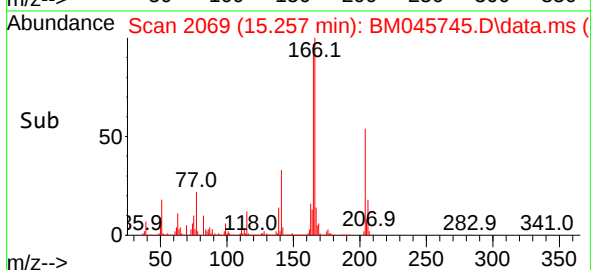
Supervised By :mohammad ahmed 05/24/2024

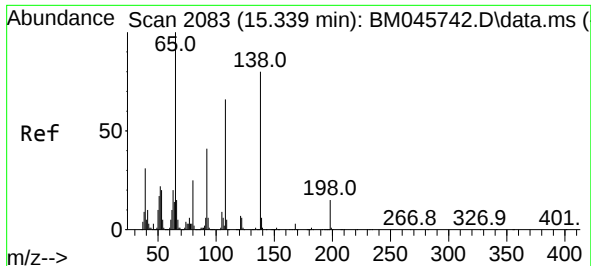


#61
4-Chlorophenyl-phenylether
Concen: 77.186 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



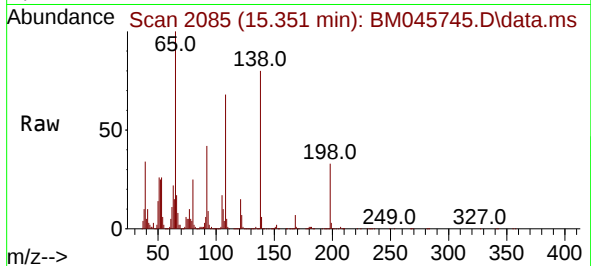
Tgt Ion:204 Resp: 2200647
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 61.3 49.8 74.6





#62
4-Nitroaniline
Concen: 85.202 ng
RT: 15.351 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

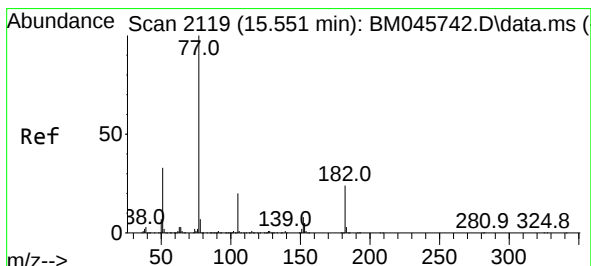
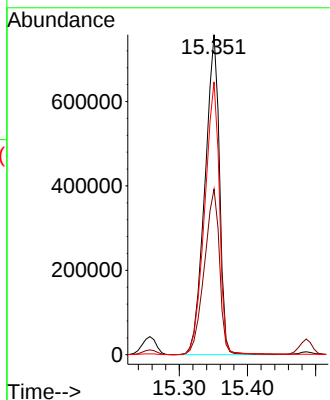
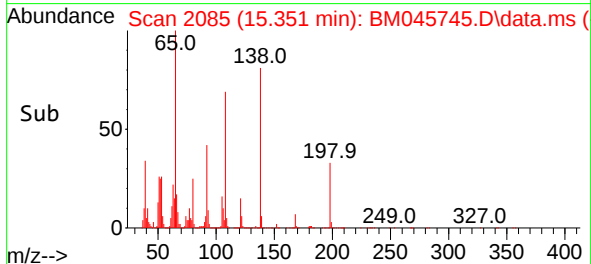
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 1130080
Ion Ratio Lower Upper
138 100
92 51.8 32.0 72.0
108 85.3 62.6 102.6

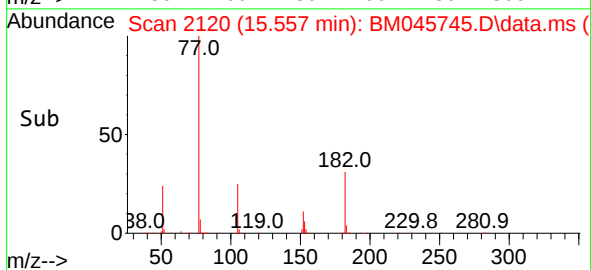
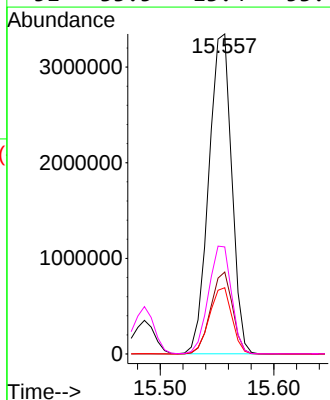
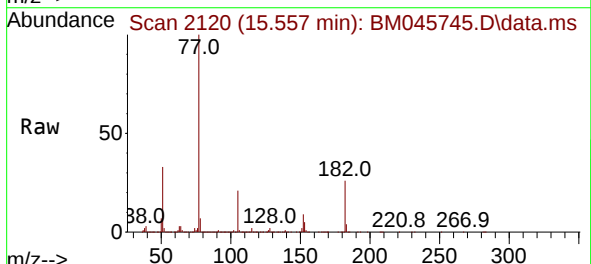
Manual Integrations
APPROVED

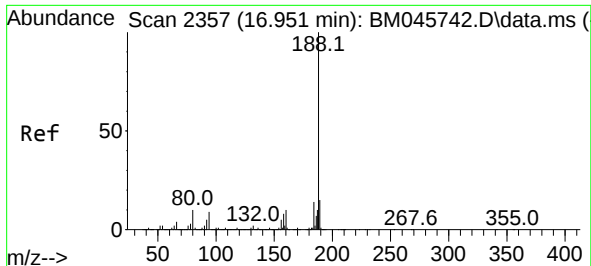
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#63
Azobenzene
Concen: 75.908 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

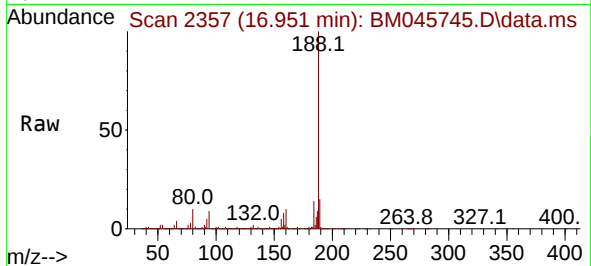
Tgt Ion: 77 Resp: 4688120
Ion Ratio Lower Upper
77 100
182 25.6 3.8 43.8
105 20.7 0.0 39.8
51 33.5 13.4 53.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

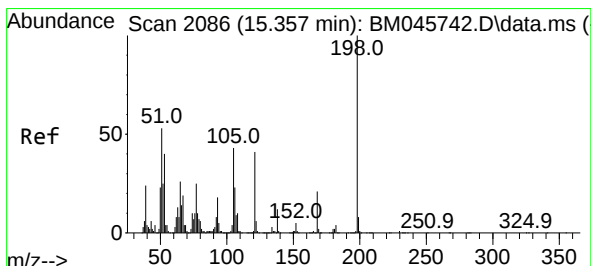
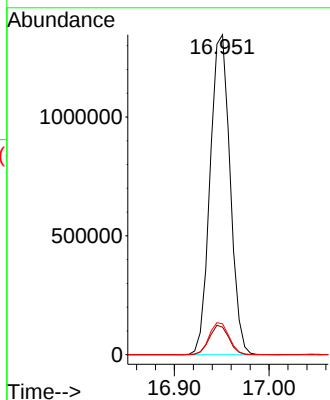
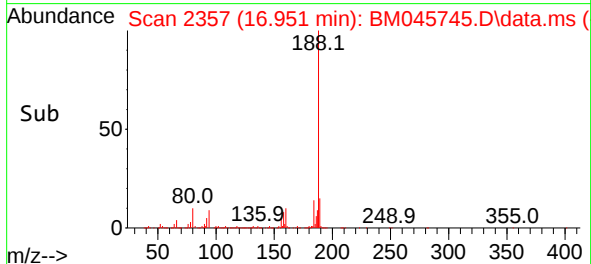
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



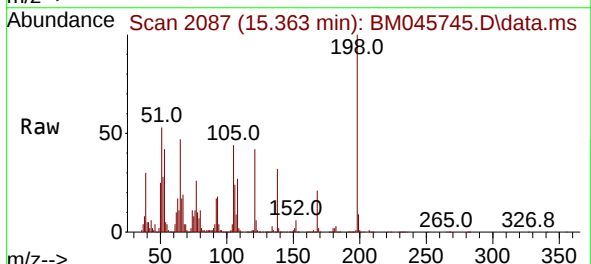
Tgt Ion:188 Resp: 1971128
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.6 7.8 11.6

Manual Integrations
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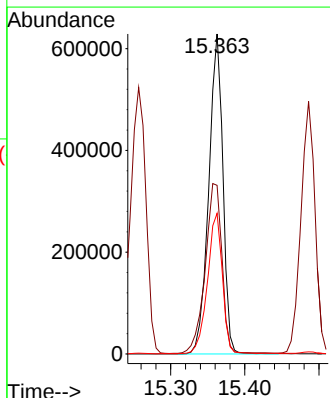
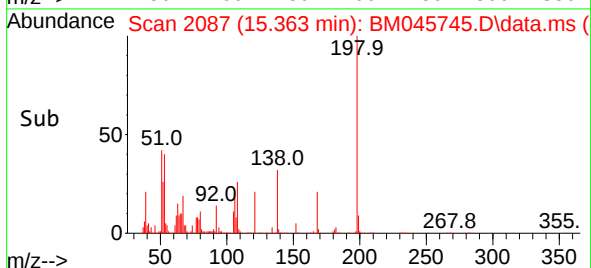
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

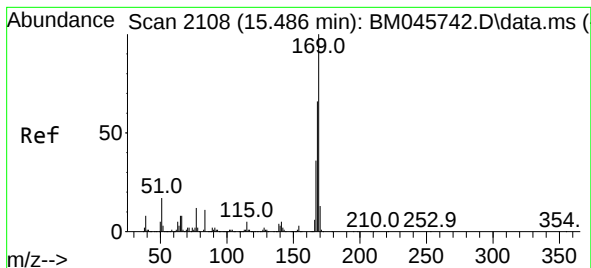


#65
4,6-Dinitro-2-methylphenol
Concen: 80.733 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:198 Resp: 833600
Ion Ratio Lower Upper
198 100
51 52.7 33.3 73.3
105 43.9 23.4 63.4





#66

n-Nitrosodiphenylamine

Concen: 75.390 ng

RT: 15.486 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 3804394

Ion Ratio Lower Upper

169 100

168 66.3 53.2 79.8

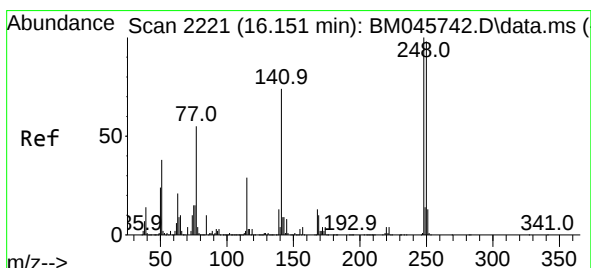
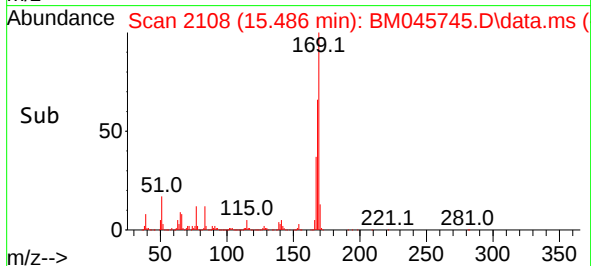
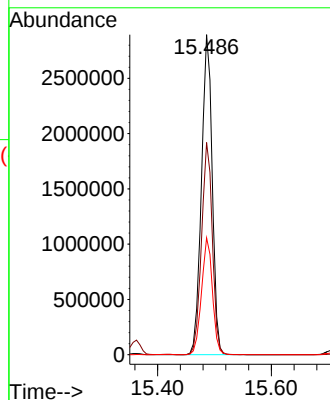
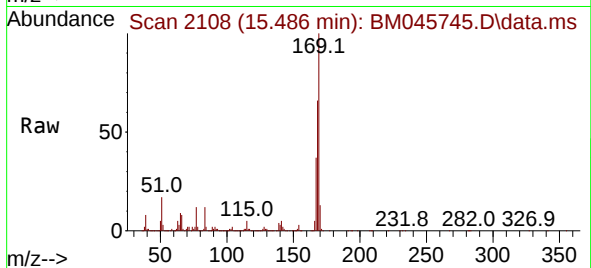
167 36.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#67

4-Bromophenyl-phenylether

Concen: 78.055 ng

RT: 16.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

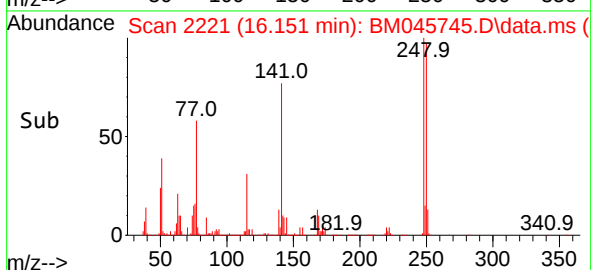
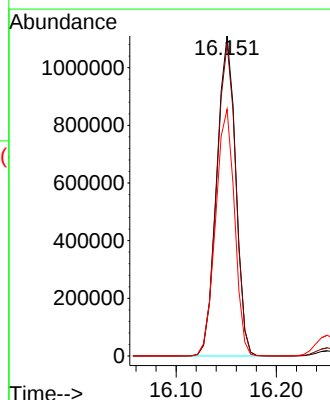
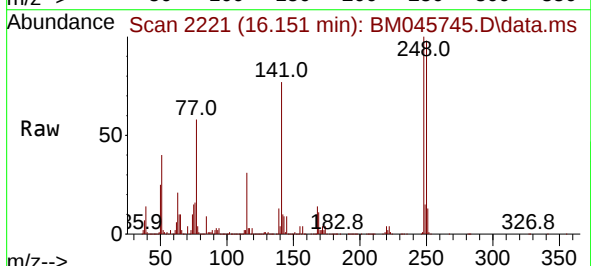
Tgt Ion:248 Resp: 1461818

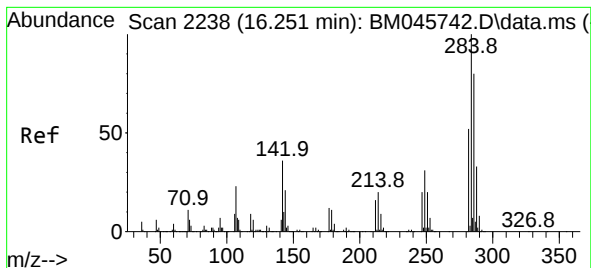
Ion Ratio Lower Upper

248 100

250 97.5 78.1 117.1

141 77.1 59.2 88.8





#68

Hexachlorobenzene

Concen: 76.529 ng

RT: 16.251 min Scan# 2238

Delta R.T. 0.000 min

Lab File: BM045745.D

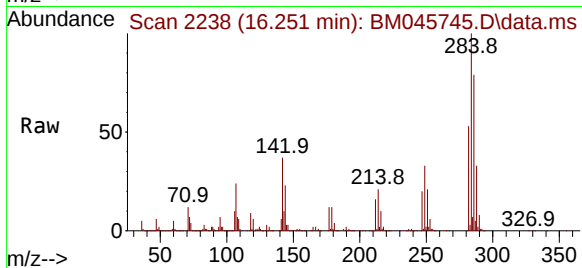
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:284 Resp: 170728

Ion Ratio Lower Upper

284 100

142 37.0 28.4 42.6

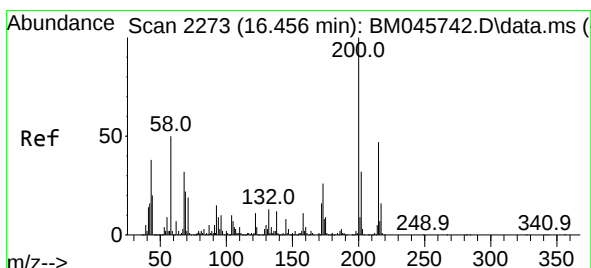
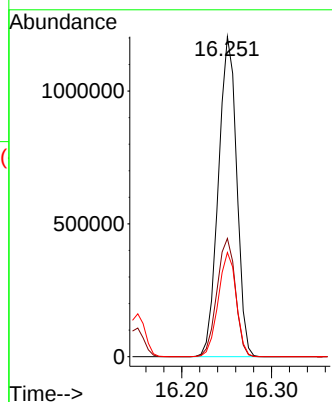
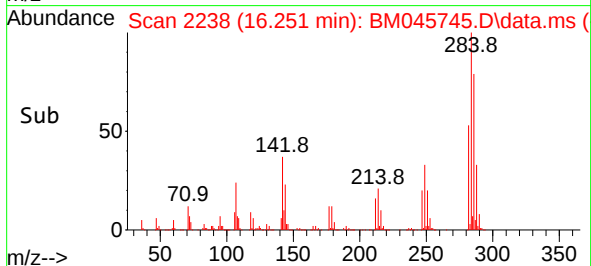
249 32.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#69

Atrazine

Concen: 65.031 ng

RT: 16.457 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

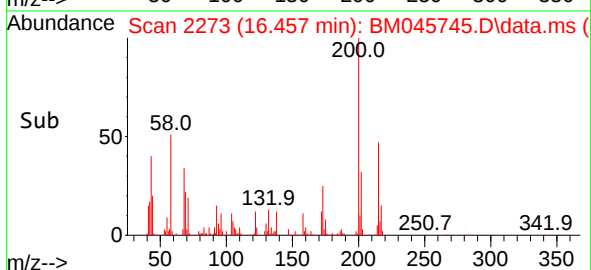
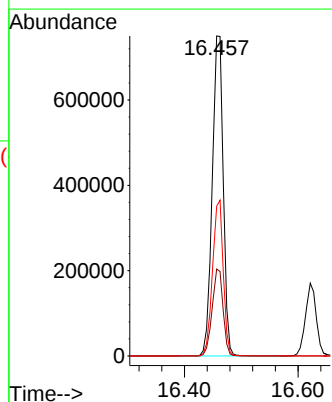
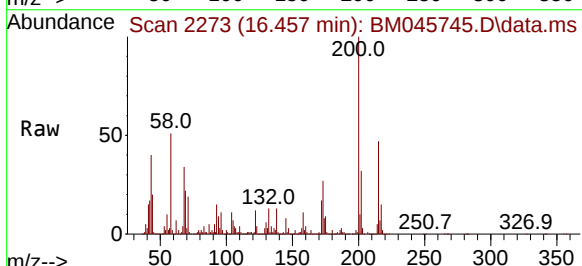
Tgt Ion:200 Resp: 1002079

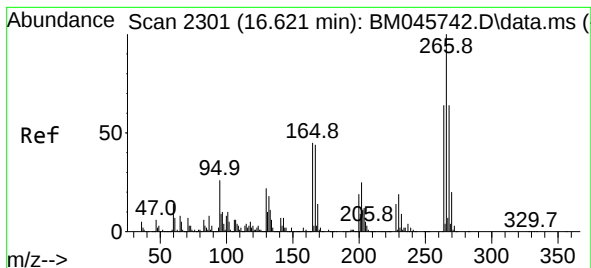
Ion Ratio Lower Upper

200 100

173 27.1 6.2 46.2

215 46.8 26.6 66.6





#70

Pentachlorophenol

Concen: 87.027 ng

RT: 16.621 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045745.D

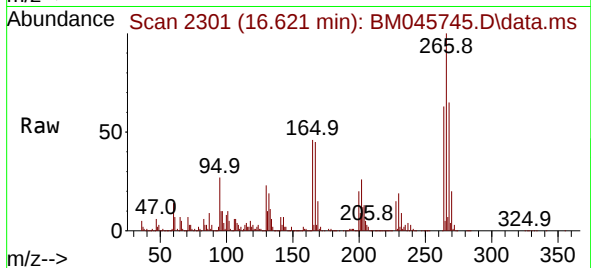
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:266 Resp: 1184400

Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

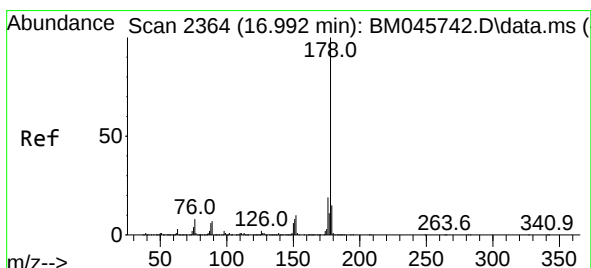
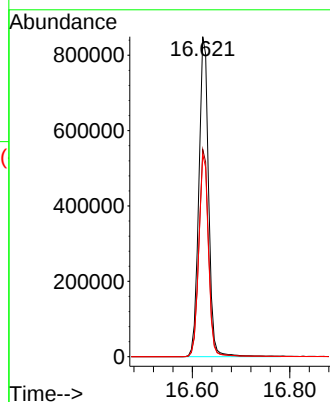
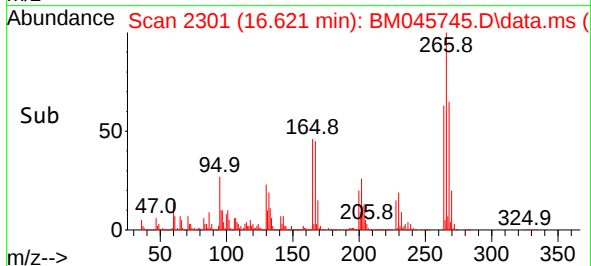
264 63.1 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#71

Phenanthrene

Concen: 74.550 ng

RT: 16.992 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

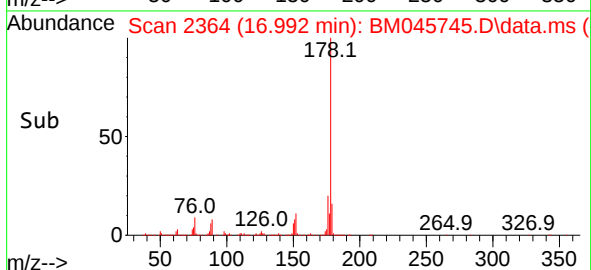
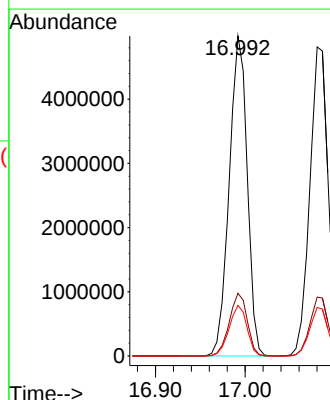
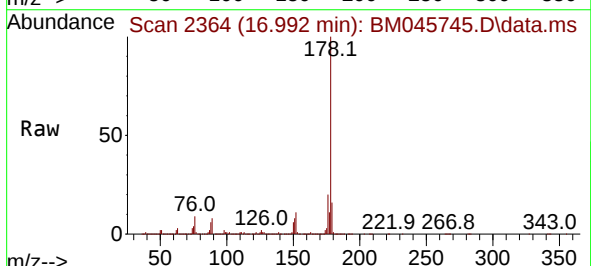
Tgt Ion:178 Resp: 6935827

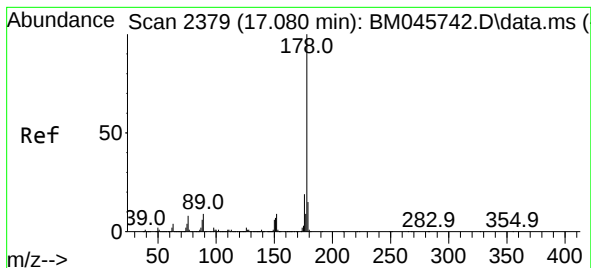
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

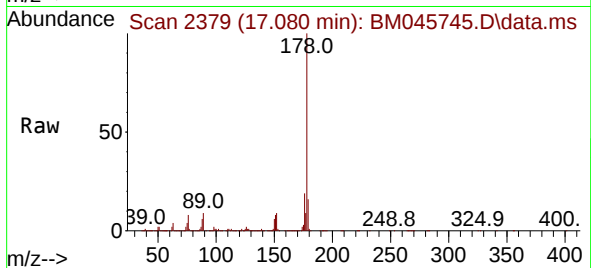
179 15.8 12.2 18.2





#72
 Anthracene
 Concen: 74.387 ng
 RT: 17.080 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM045745.D
 Acq: 22 May 2024 16:02

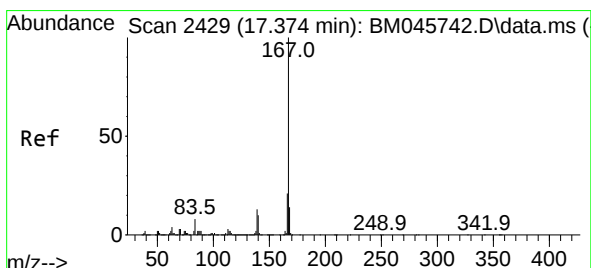
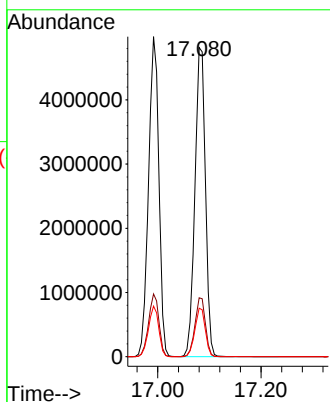
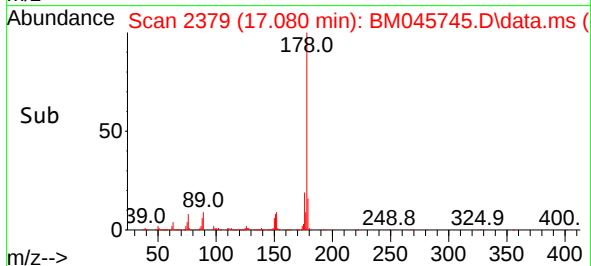
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



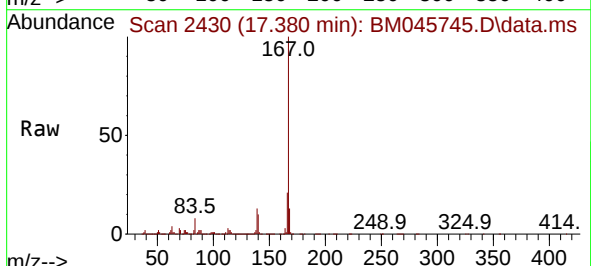
Tgt Ion:178 Resp: 680409
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.4
 179 15.7 12.3 18.5

Manual Integrations
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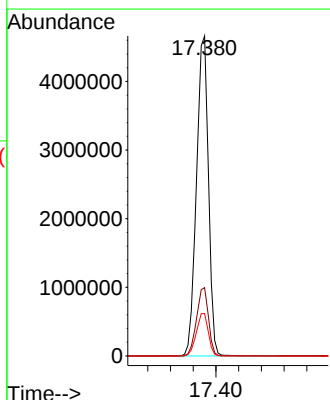
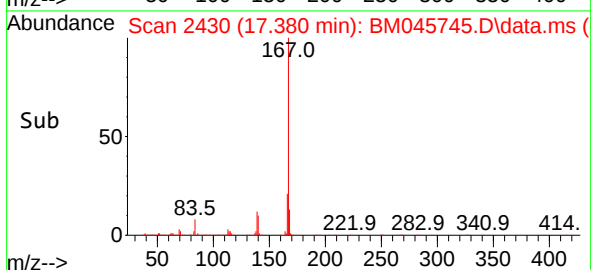
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

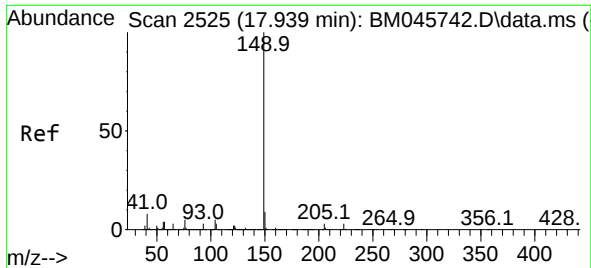


#73
 Carbazole
 Concen: 74.745 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.006 min
 Lab File: BM045745.D
 Acq: 22 May 2024 16:02



Tgt Ion:167 Resp: 6841199
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.2 10.5 15.7





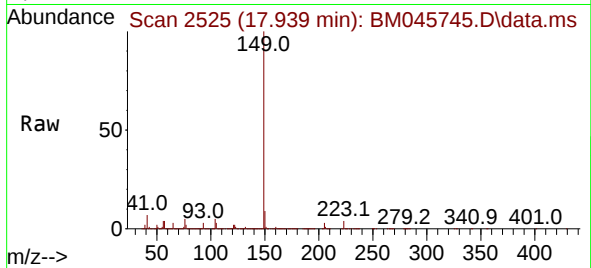
#74
Di-n-butylphthalate
Concen: 77.452 ng
RT: 17.939 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



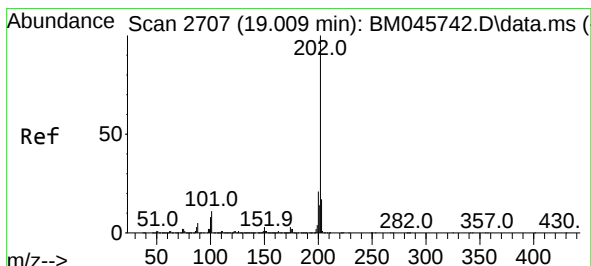
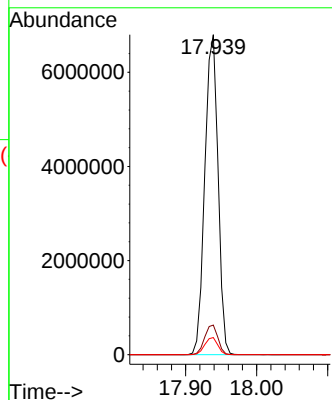
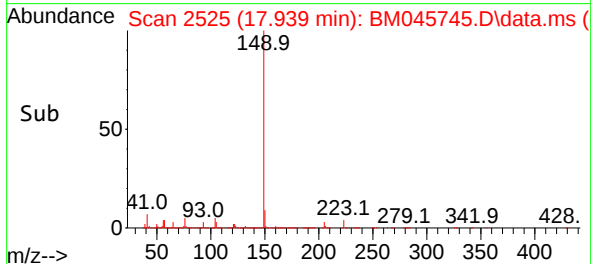
Tgt Ion:149 Resp: 880265
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.3 4.2 6.2

Manual Integrations

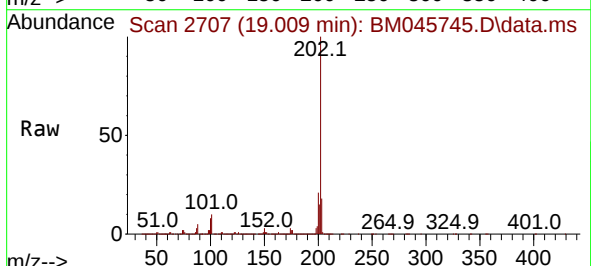
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

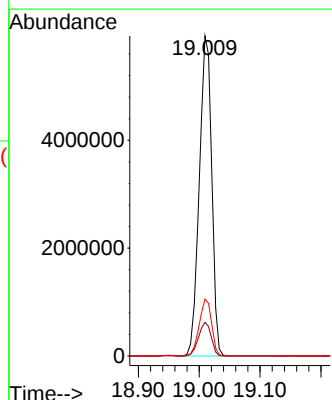
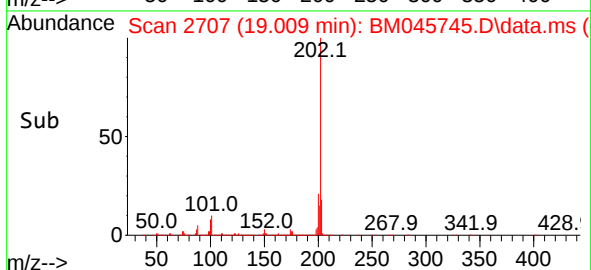
Supervised By :mohammad ahmed 05/24/2024

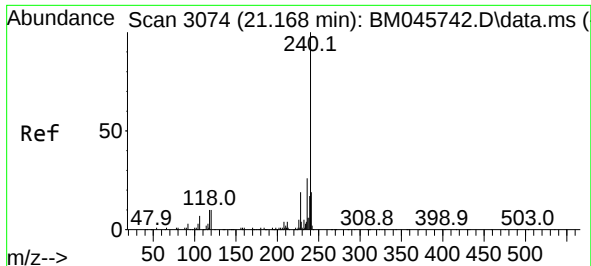


#75
Fluoranthene
Concen: 73.999 ng
RT: 19.009 min Scan# 2707
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:202 Resp: 8394495
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.8 0.0 37.1





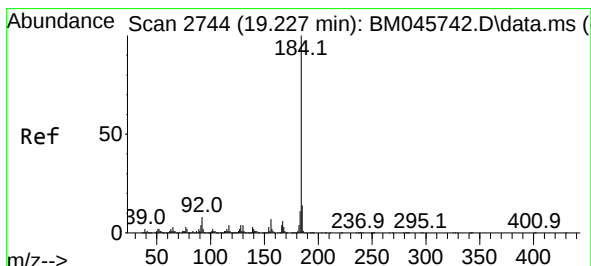
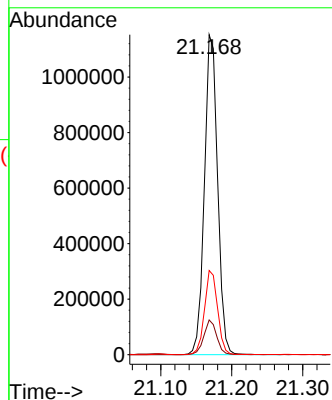
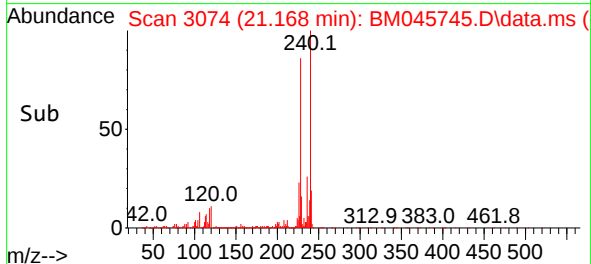
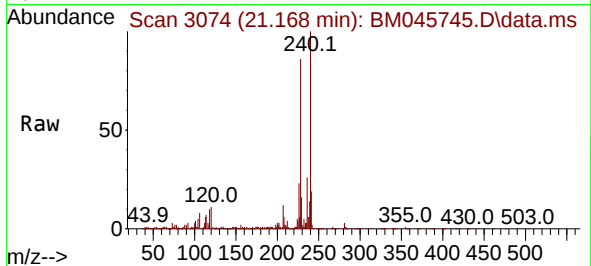
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 149179
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 26.3 20.7 31.1

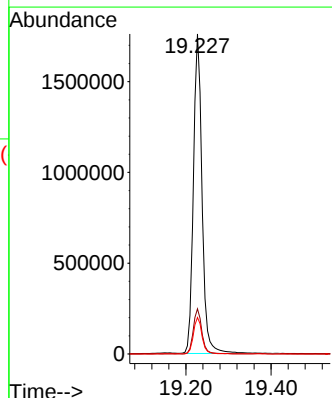
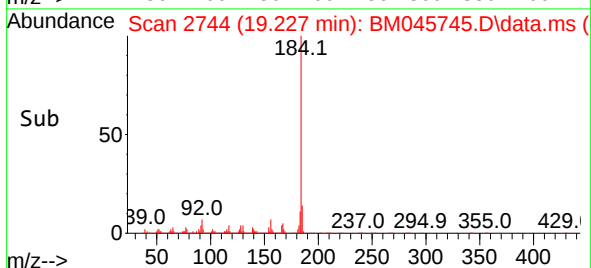
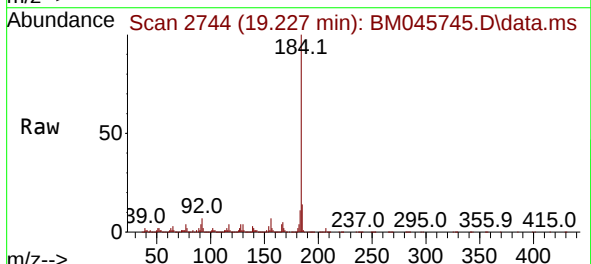
Manual Integrations
APPROVED

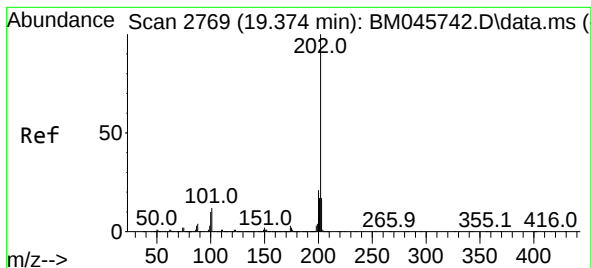
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#77
Benzidine
Concen: 97.405 ng
RT: 19.227 min Scan# 2744
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Tgt Ion:184 Resp: 2481298
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.4 9.0 13.6





#78

Pyrene

Concen: 82.194 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045745.D

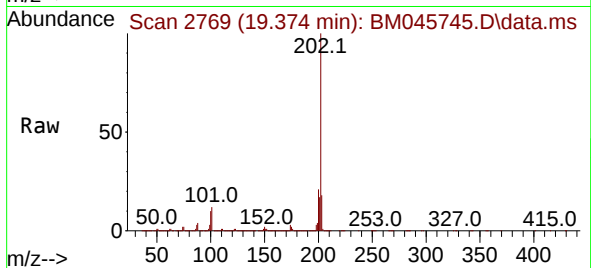
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 864962

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

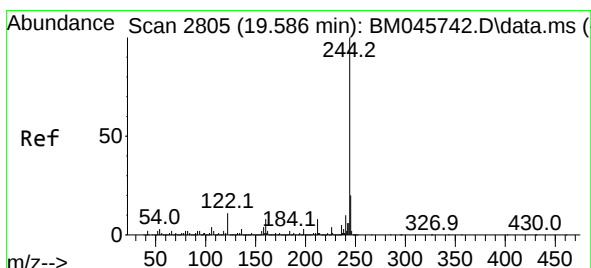
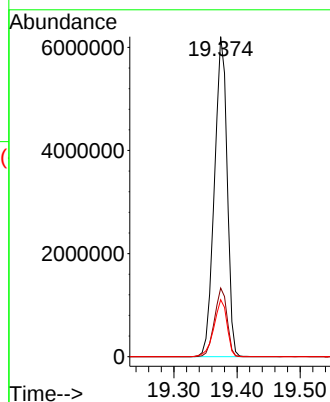
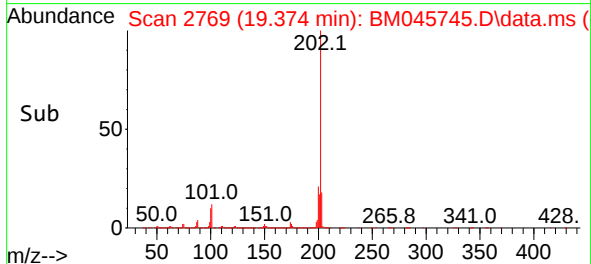
203 17.8 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#79

Terphenyl-d14

Concen: 150.990 ng

RT: 19.592 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

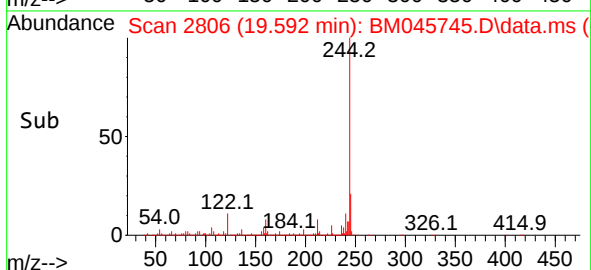
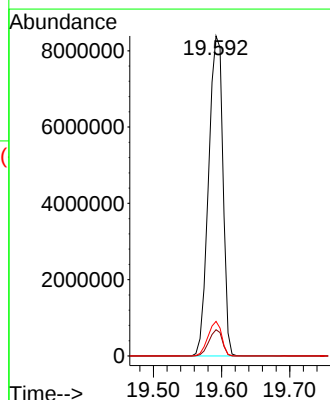
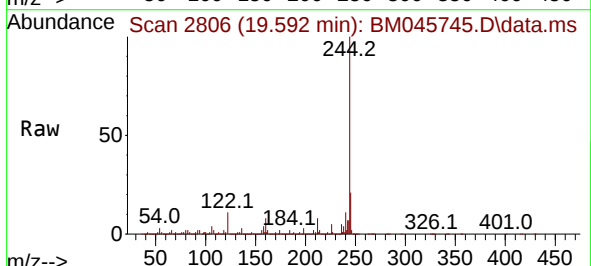
Tgt Ion:244 Resp:12237994

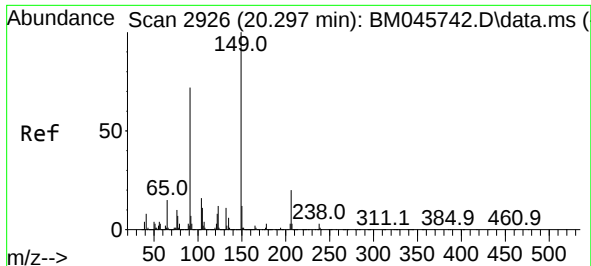
Ion Ratio Lower Upper

244 100

212 8.2 6.0 9.0

122 10.8 8.6 12.8





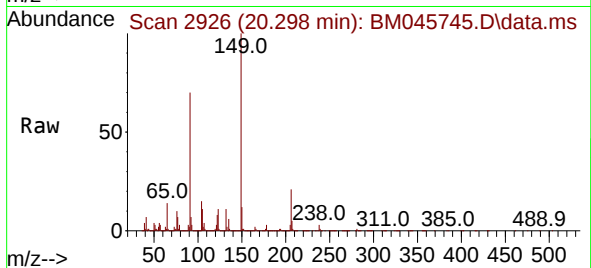
#80
Butylbenzylphthalate
Concen: 87.283 ng
RT: 20.298 min Scan# 2926
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



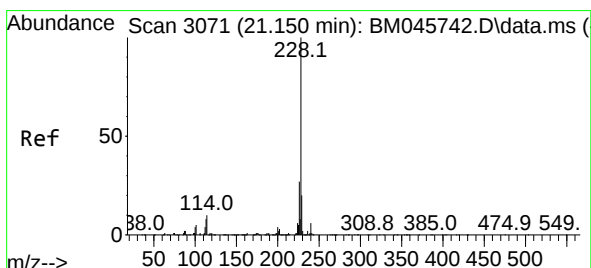
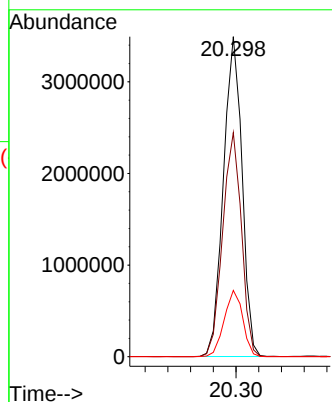
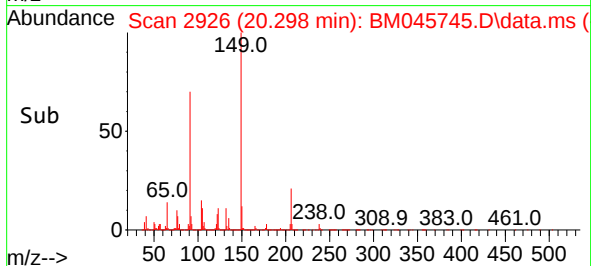
Tgt Ion:149 Resp: 397863
Ion Ratio Lower Upper
149 100
91 70.0 57.3 85.9
206 20.7 16.2 24.2

Manual Integrations

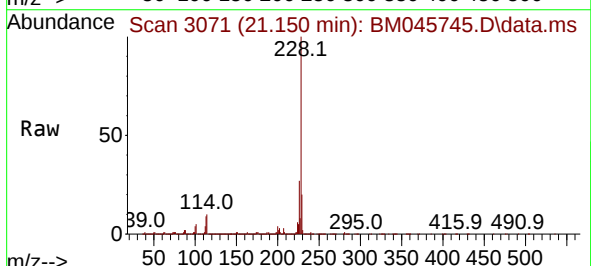
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

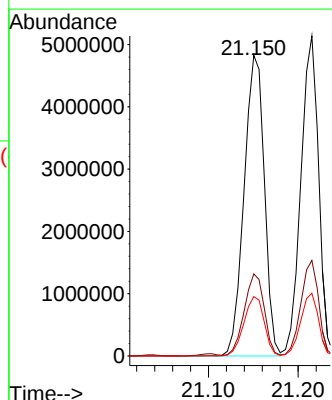
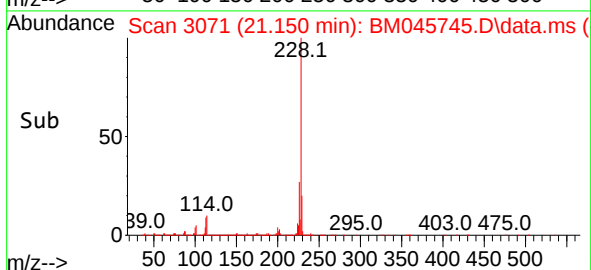
Supervised By :mohammad ahmed 05/24/2024

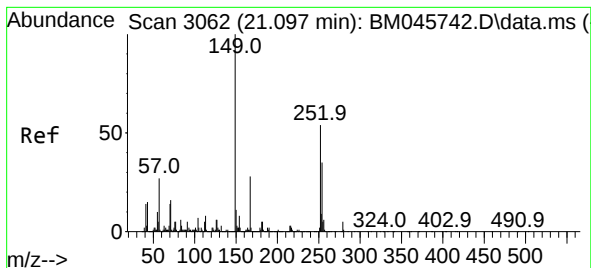


#81
Benzo(a)anthracene
Concen: 79.732 ng
RT: 21.150 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:228 Resp: 7575811
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.7 15.7 23.5





#82

3,3'-Dichlorobenzidine

Concen: 78.666 ng

RT: 21.103 min Scan# 3062

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 256151

Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

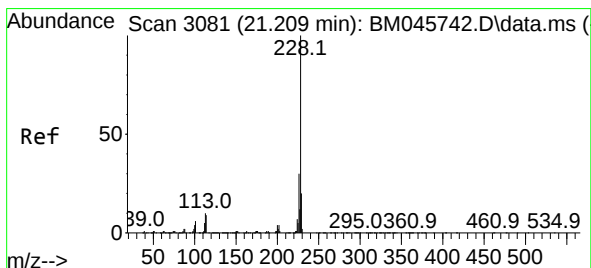
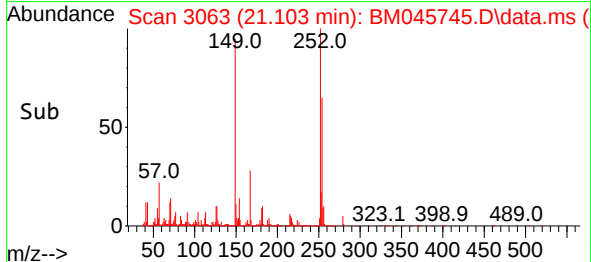
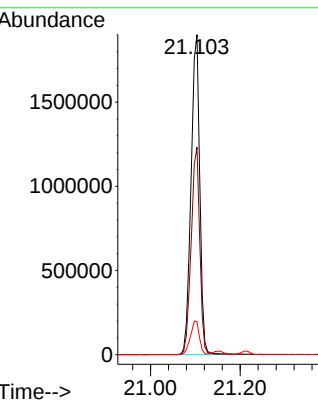
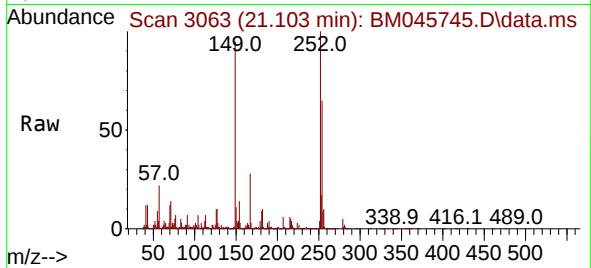
126 10.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#83

Chrysene

Concen: 79.292 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

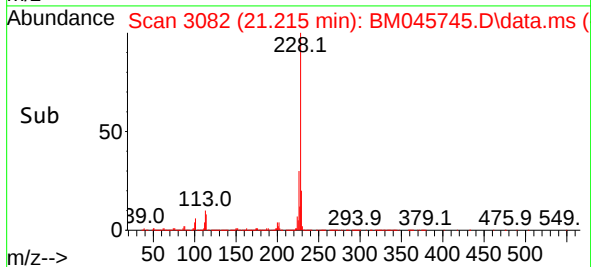
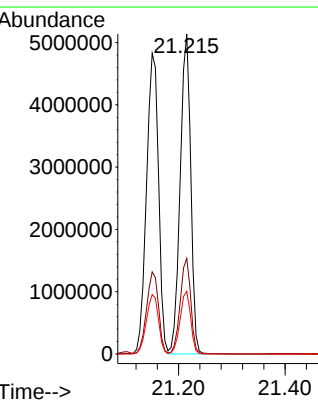
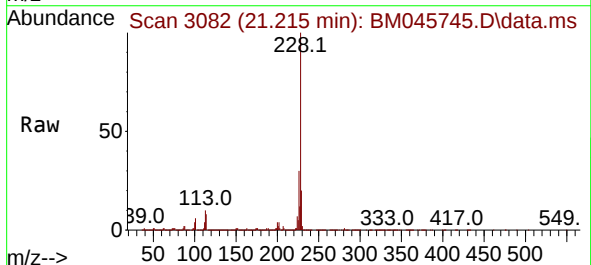
Tgt Ion:228 Resp: 7066779

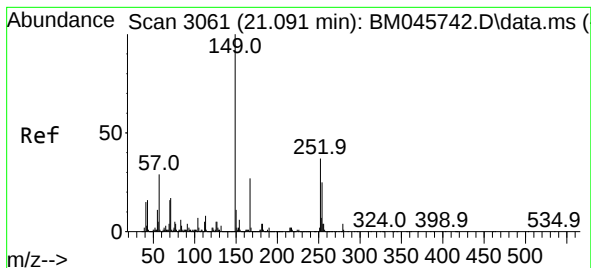
Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

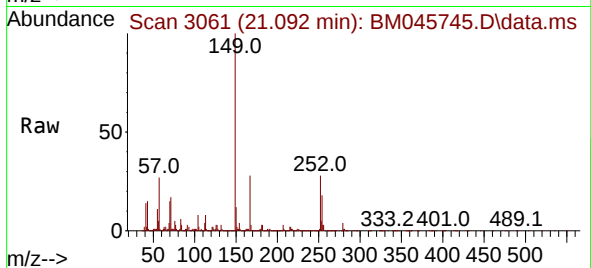
229 19.6 15.8 23.8





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 81.145 ng
 RT: 21.092 min Scan# 3061
 Delta R.T. 0.000 min
 Lab File: BM045745.D
 Acq: 22 May 2024 16:02

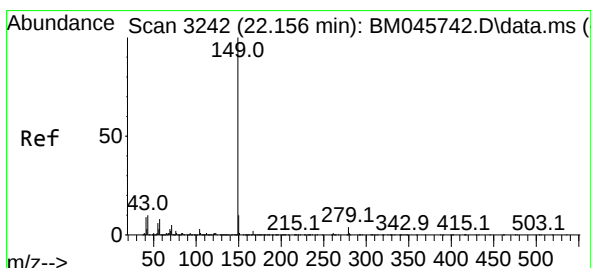
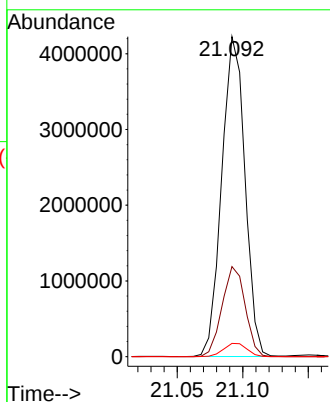
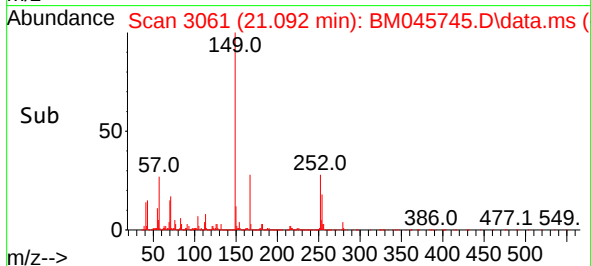
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



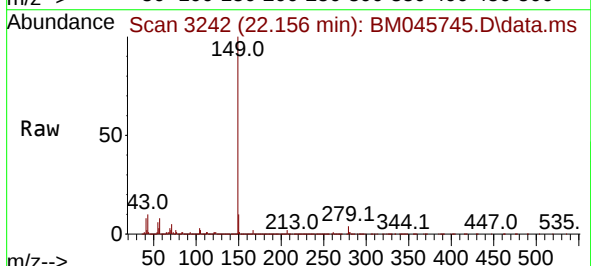
Tgt Ion:149 Resp: 519382
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.8 32.8
 279 4.2 3.3 4.9

Manual Integrations
 APPROVED

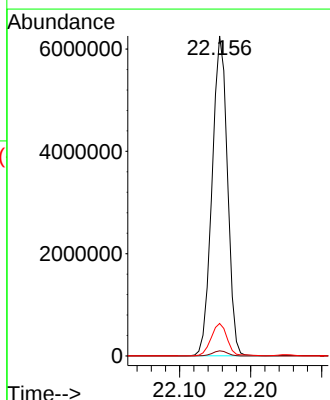
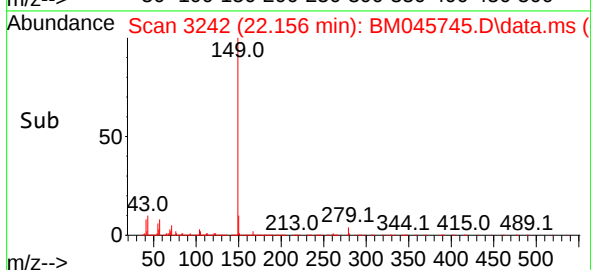
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

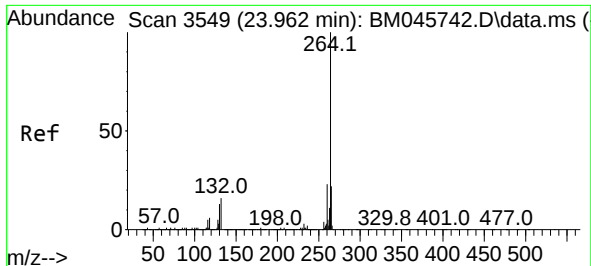


#85
 Di-n-octyl phthalate
 Concen: 84.037 ng
 RT: 22.156 min Scan# 3242
 Delta R.T. 0.000 min
 Lab File: BM045745.D
 Acq: 22 May 2024 16:02



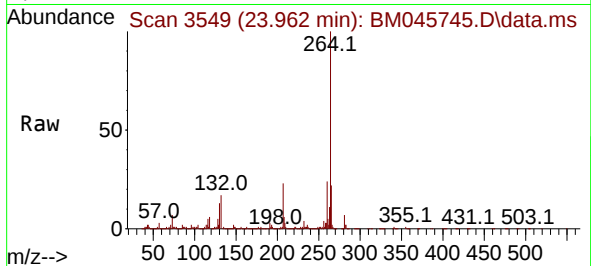
Tgt Ion:149 Resp: 9380508
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.7 8.8 13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3549
Delta R.T. 0.000 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

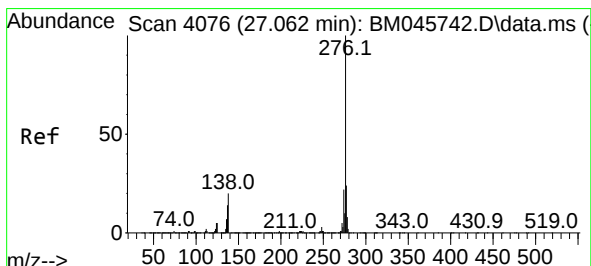
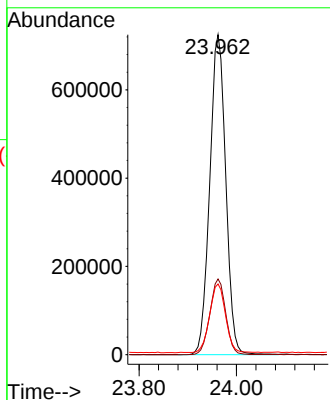
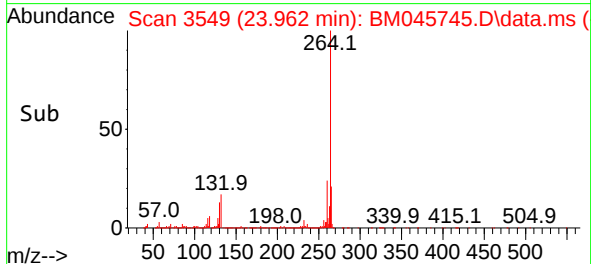
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



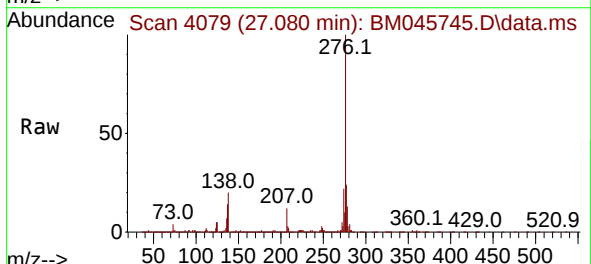
Tgt Ion:264 Resp: 1650329
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.1 17.8 26.8

Manual Integrations
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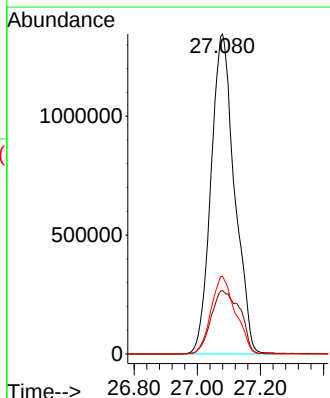
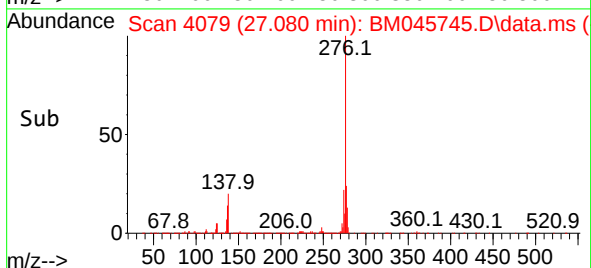
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

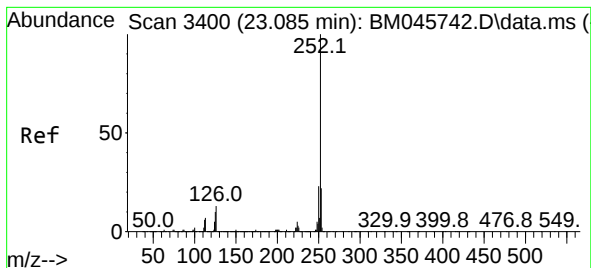


#87
Indeno(1,2,3-cd)pyrene
Concen: 73.463 ng
RT: 27.080 min Scan# 4079
Delta R.T. 0.018 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02



Tgt Ion:276 Resp: 6975985
Ion Ratio Lower Upper
276 100
138 24.3 19.8 29.6
277 25.2 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 81.018 ng

RT: 23.092 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM045745.D

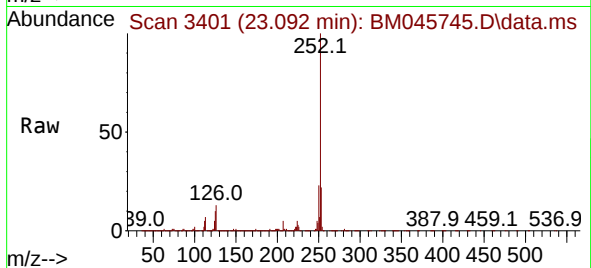
Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 758222

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

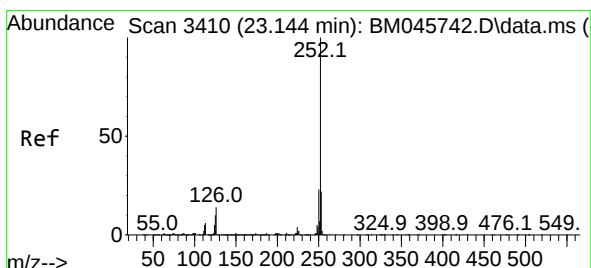
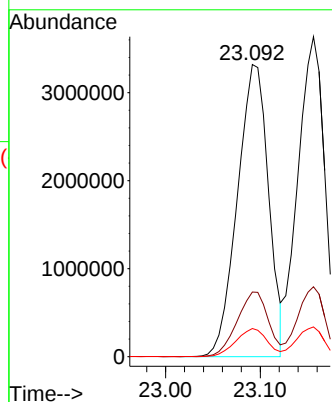
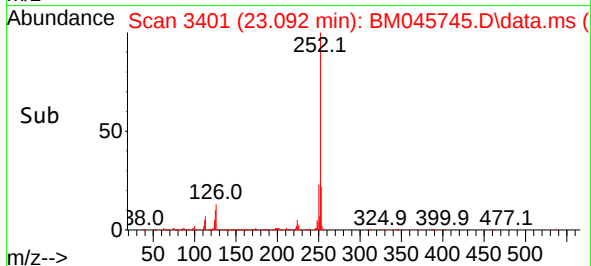
125 9.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#89

Benzo(k)fluoranthene

Concen: 80.297 ng

RT: 23.156 min Scan# 3412

Delta R.T. 0.012 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

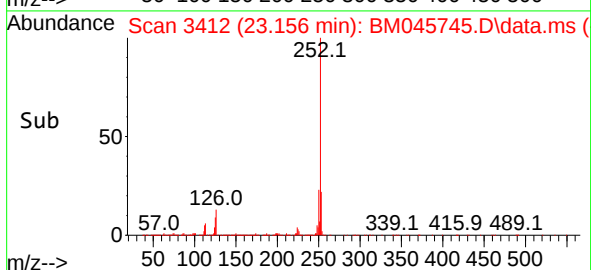
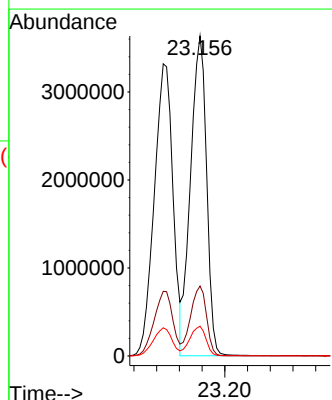
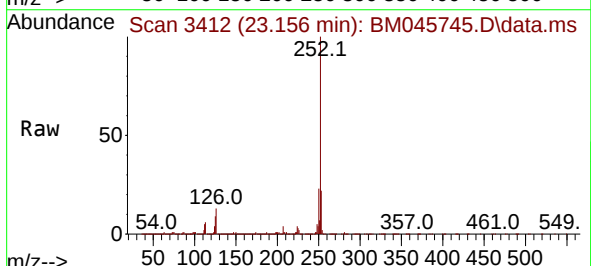
Tgt Ion:252 Resp: 7132810

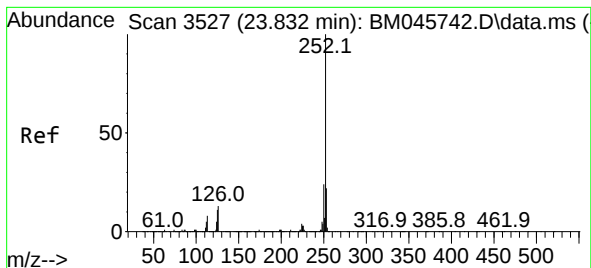
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.3 8.1 12.1





#90

Benzo(a)pyrene

Concen: 80.939 ng

RT: 23.839 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 658219

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

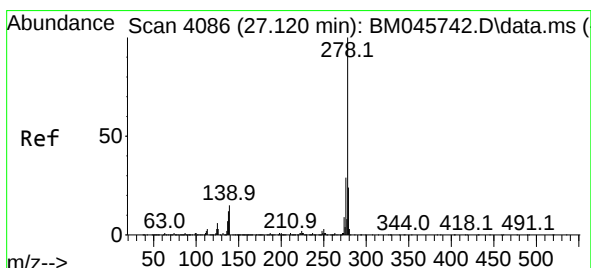
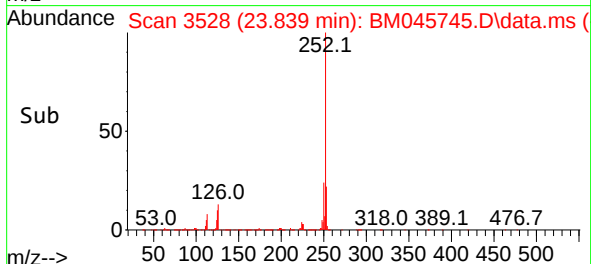
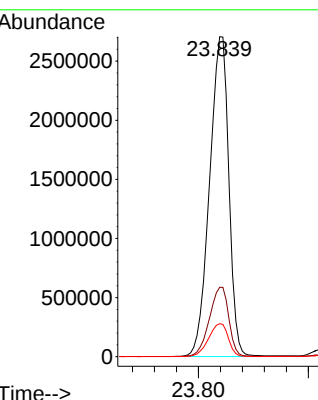
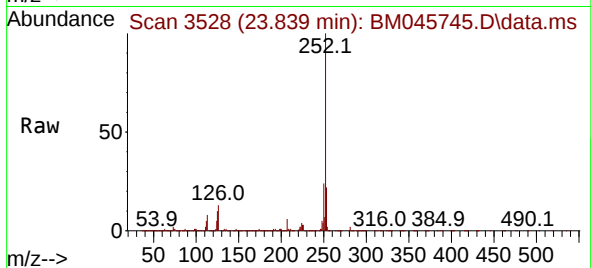
125 10.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#91

Dibenzo(a,h)anthracene

Concen: 73.285 ng

RT: 27.132 min Scan# 4088

Delta R.T. 0.012 min

Lab File: BM045745.D

Acq: 22 May 2024 16:02

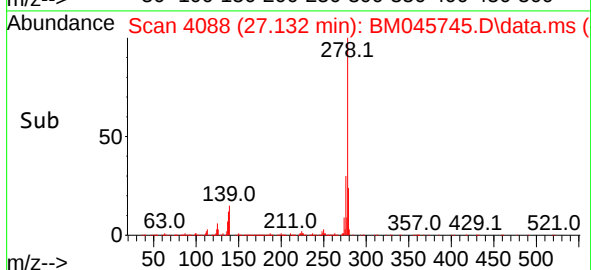
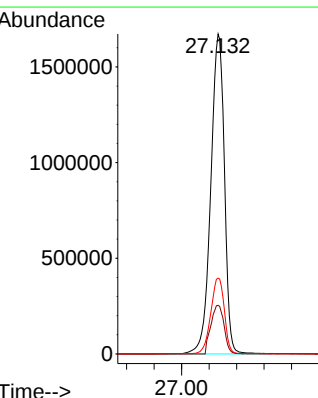
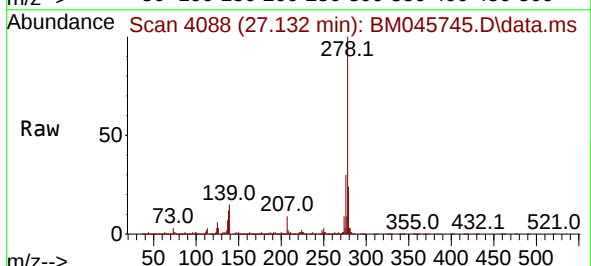
Tgt Ion:278 Resp: 5764731

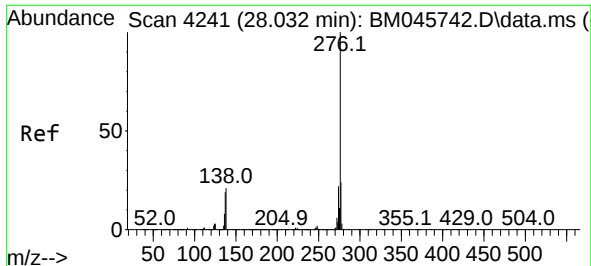
Ion Ratio Lower Upper

278 100

139 15.2 12.2 18.4

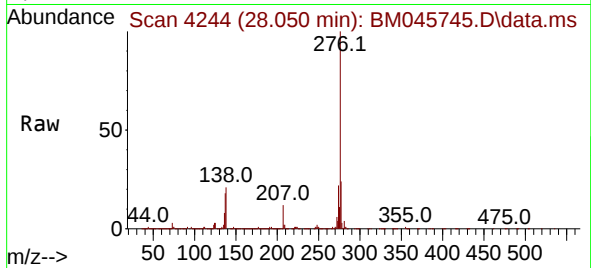
279 23.7 19.0 28.4





#92
Benzo(g,h,i)perylene
Concen: 72.887 ng
RT: 28.050 min Scan# 41
Delta R.T. 0.018 min
Lab File: BM045745.D
Acq: 22 May 2024 16:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 594755
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 20.9 16.7 25.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

