

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045723.D
 Acq On : 13 May 2024 21:16
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 02:32:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 02:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	129102	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	597327	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	438361	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	947171	20.000	ng	0.00
76) Chrysene-d12	21.180	240	576787	20.000	ng	0.00
86) Perylene-d12	23.980	264	451949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	1235553	164.237	ng	0.00
7) Phenol-d6	6.869	99	1620122	176.605	ng	0.00
23) Nitrobenzene-d5	8.757	82	2131175	163.866	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	1151765	192.428	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	5819028	182.961	ng	0.00
79) Terphenyl-d14	19.603	244	10337523	174.911	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	170808	83.292	ng	98
3) Pyridine	3.634	79	536489m	66.480	ng	
4) n-Nitrosodimethylamine	3.522	42	341486	80.312	ng	95
6) Aniline	6.963	93	569188	75.240	ng	100
8) 2-Chlorophenol	7.187	128	600362	86.443	ng	98
10) Phenol	6.892	94	750145	87.728	ng	97
11) bis(2-Chloroethyl)ether	7.045	93	606849	79.696	ng	97
12) 1,3-Dichlorobenzene	7.469	146	758315	80.555	ng	99
13) 1,4-Dichlorobenzene	7.616	146	789474	81.517	ng	100
14) 1,2-Dichlorobenzene	7.934	146	710517	82.214	ng	100
15) Benzyl Alcohol	7.881	79	727089	85.896	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.122	45	588256m	78.352	ng	
17) 2-Methylphenol	8.104	107	525809	86.049	ng	97
18) Hexachloroethane	8.645	117	349956	83.971	ng	98
19) n-Nitroso-di-n-propyla...	8.428	70	644622	93.546	ng	95
20) 3+4-Methylphenols	8.434	107	796693	92.264	ng	93
22) Acetophenone	8.428	105	1208537	89.805	ng	96
24) Nitrobenzene	8.798	77	973274	77.336	ng	99
25) Isophorone	9.345	82	1610069	85.629	ng	99
26) 2-Nitrophenol	9.492	139	390745	91.439	ng	97
27) 2,4-Dimethylphenol	9.610	122	467186	87.024	ng	96
28) bis(2-Chloroethoxy)met...	9.804	93	949185	87.237	ng	100
29) 2,4-Dichlorophenol	10.045	162	715500	90.572	ng	99
30) 1,2,4-Trichlorobenzene	10.210	180	821595	85.945	ng	99
31) Naphthalene	10.404	128	2537848	85.874	ng	100
32) Benzoic acid	9.910	122	502643	95.404	ng	99
33) 4-Chloroaniline	10.569	127	898608	84.708	ng	99
34) Hexachlorobutadiene	10.680	225	532306	87.362	ng	98
35) Caprolactam	11.498	113	240190m	93.236	ng	
36) 4-Chloro-3-methylphenol	11.733	107	887777	91.545	ng	99
37) 2-Methylnaphthalene	12.016	142	1935426	89.545	ng	99
38) 1-Methylnaphthalene	12.239	142	1923065	90.359	ng	100
40) 1,2,4,5-Tetrachloroben...	12.380	216	1016277	87.344	ng	98
41) Hexachlorocyclopentadiene	12.374	237	440428	86.334	ng	96
43) 2,4,6-Trichlorophenol	12.663	196	679997	89.096	ng	97
44) 2,4,5-Trichlorophenol	12.757	196	748485	87.343	ng	96

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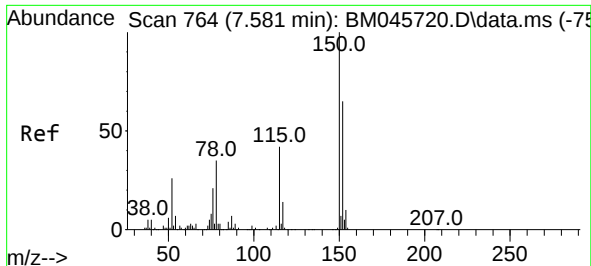
Manual Integrations
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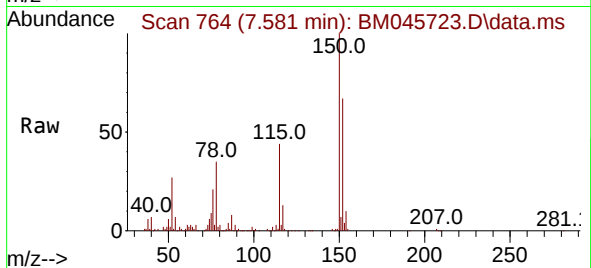
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.045	154	2657164	84.388	ng	100
47) 2-Chloronaphthalene	13.086	162	2024360	83.116	ng	98
48) 2-Nitroaniline	13.339	65	665158	83.192	ng	99
49) Acenaphthylene	13.939	152	3281084	86.664	ng	99
50) Dimethylphthalate	13.727	163	2678388	83.836	ng	99
51) 2,6-Dinitrotoluene	13.827	165	589971	85.385	ng	89
52) Acenaphthene	14.280	154	2050687	87.341	ng	99
53) 3-Nitroaniline	14.186	138	592188	87.197	ng	97
54) 2,4-Dinitrophenol	14.363	184	355795	81.761	ng	94
55) Dibenzofuran	14.621	168	3454243	88.697	ng	98
56) 4-Nitrophenol	14.568	139	525434	89.899	ng	93
57) 2,4-Dinitrotoluene	14.615	165	982204	93.831	ng	95
58) Fluorene	15.268	166	3205286	91.570	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.874	232	685362	87.119	ng	97
60) Diethylphthalate	15.086	149	3052425	84.034	ng	99
61) 4-Chlorophenyl-phenyle...	15.268	204	1562805	92.068	ng	97
62) 4-Nitroaniline	15.368	138	644868	87.168	ng	92
63) Azobenzene	15.568	77	2801754	78.625	ng	96
66) n-Nitrosodiphenylamine	15.504	169	2285311	92.989	ng	99
67) 4-Bromophenyl-phenylether	16.162	248	861816	91.868	ng	96
68) Hexachlorobenzene	16.262	284	1020503	90.493	ng	99
69) Atrazine	16.480	200	604742	78.095	ng	98
70) Pentachlorophenol	16.639	266	675354	94.540	ng	96
71) Phenanthrene	17.004	178	4320508	90.465	ng	99
72) Anthracene	17.092	178	4181830	90.895	ng	99
73) Carbazole	17.392	167	4043263	90.612	ng	99
74) Di-n-butylphthalate	17.951	149	5422300	93.474	ng	99
75) Fluoranthene	19.021	202	5262565	90.552	ng	99
77) Benzidine	19.239	184	1191907	94.769	ng	100
78) Pyrene	19.386	202	5255079	89.313	ng	99
80) Butylbenzylphthalate	20.309	149	2183242	81.820	ng	93
81) Benzo(a)anthracene	21.162	228	3617480	91.645	ng	99
83) Chrysene	21.227	228	3417038	94.398	ng	100
85) Di-n-octyl phthalate	22.174	149	3744874	94.128	ng	98
87) Indeno(1,2,3-cd)pyrene	27.115	276	2095045	73.666	ng #	100
90) Benzo(a)pyrene	23.856	252	2447401	96.583	ng #	98
91) Dibenzo(a,h)anthracene	27.173	278	1869358	78.012	ng	99
92) Benzo(g,h,i)perylene	28.091	276	1916694	77.770	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM045723.D
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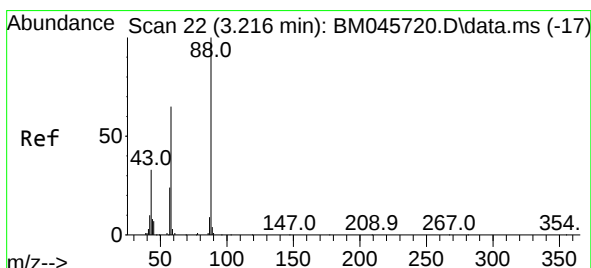
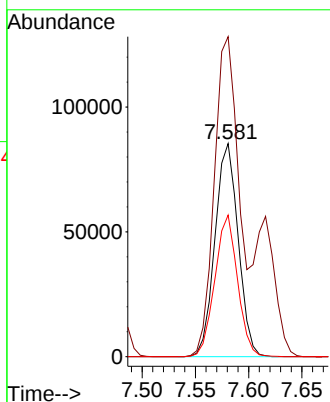
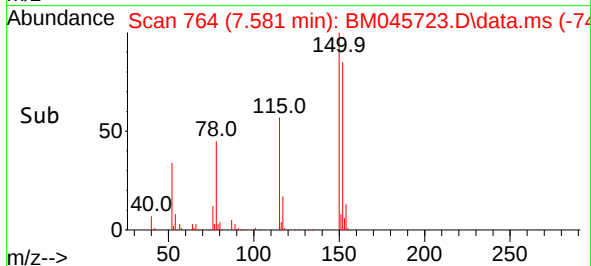
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 12910
Ion Ratio Lower Upper
152 100
150 150.2 123.2 184.8
115 66.5 52.1 78.1

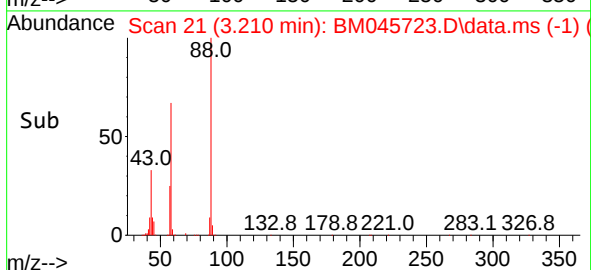
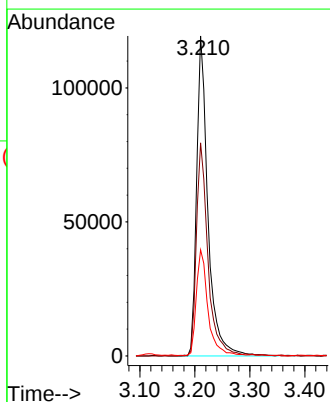
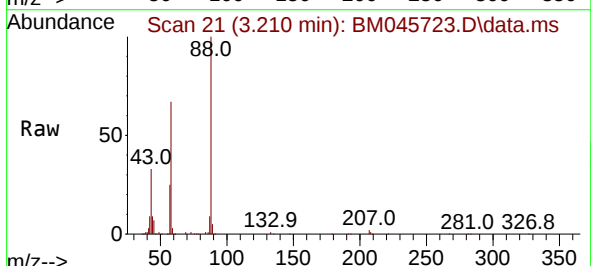
Manual Integrations
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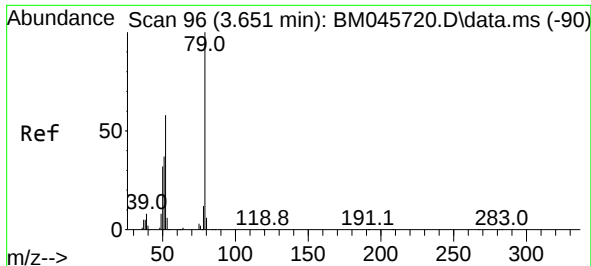
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 83.292 ng
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 88 Resp: 170808
Ion Ratio Lower Upper
88 100
58 68.6 54.2 81.2
43 33.9 28.8 43.2





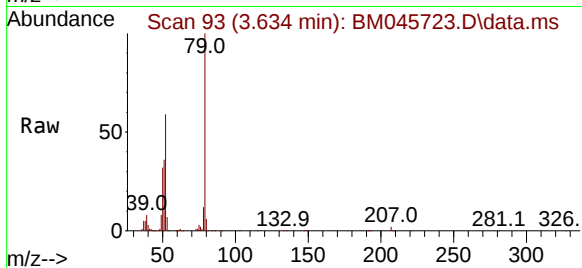
#3
 Pyridine
 Concen: 66.480 ng m
 RT: 3.634 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

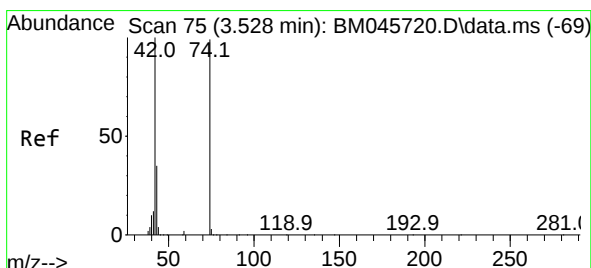
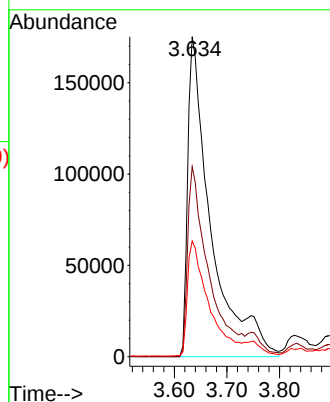
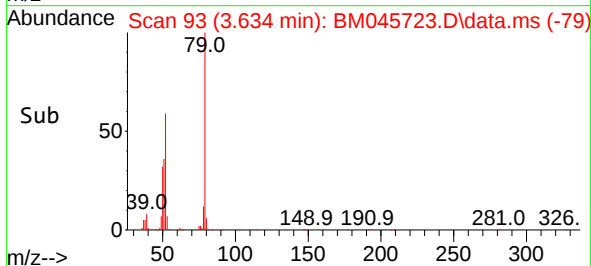


Tgt Ion: 79 Resp: 536489
 Ion Ratio Lower Upper
 79 100
 52 59.4 46.5 69.7
 51 36.2 29.6 44.4

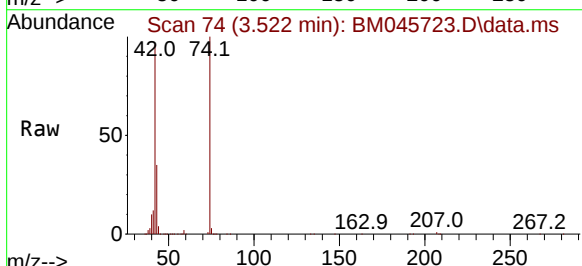
Manual Integrations

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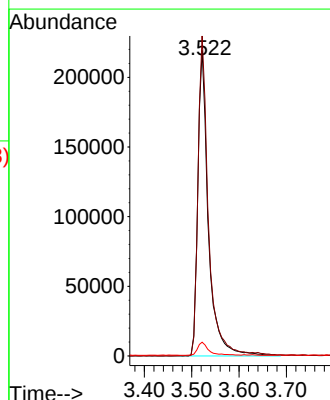
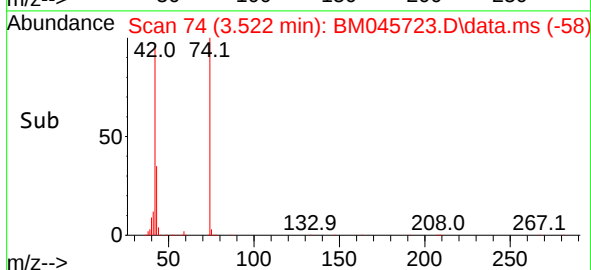
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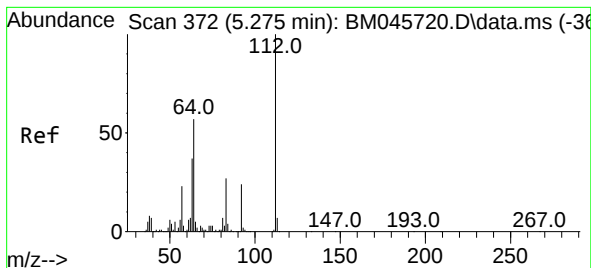


#4
 n-Nitrosodimethylamine
 Concen: 80.312 ng
 RT: 3.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16



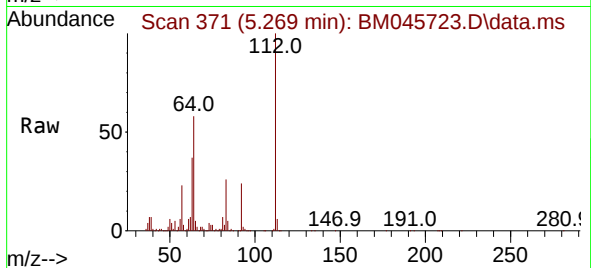
Tgt Ion: 42 Resp: 341486
 Ion Ratio Lower Upper
 42 100
 74 104.7 79.4 119.2
 44 4.5 3.6 5.4





#5
2-Fluorophenol
Concen: 164.237 ng
RT: 5.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

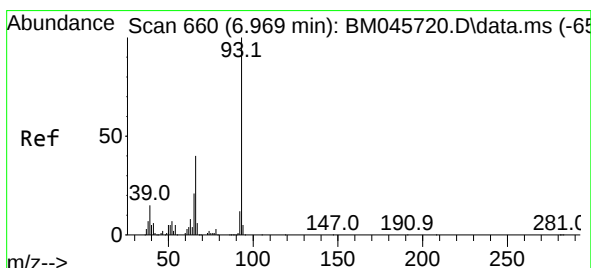
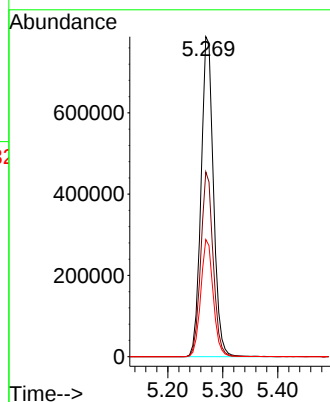
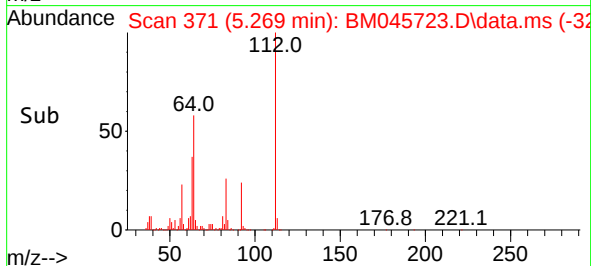
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 112 Resp: 123555
Ion Ratio Lower Upper
112 100
64 57.7 45.8 68.8
63 36.6 29.9 44.9

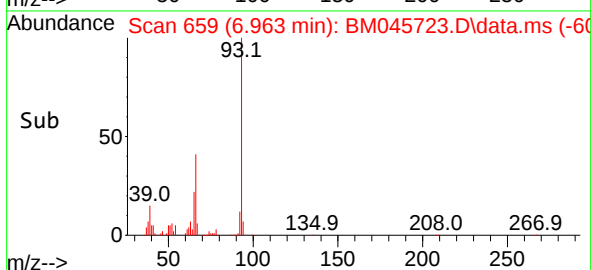
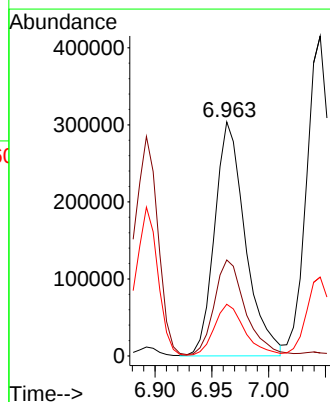
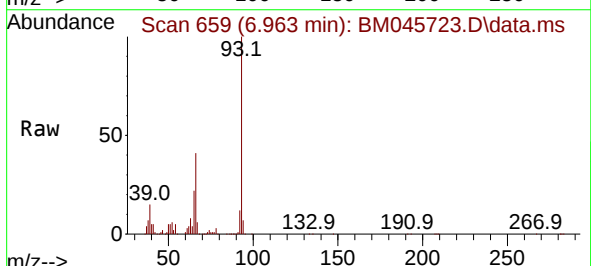
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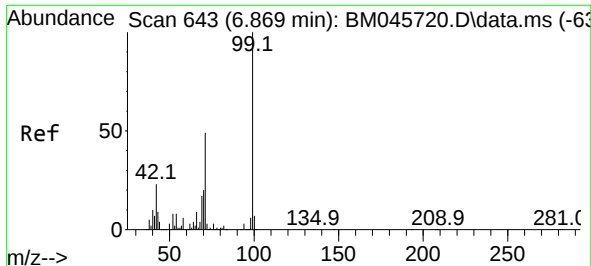
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 75.240 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

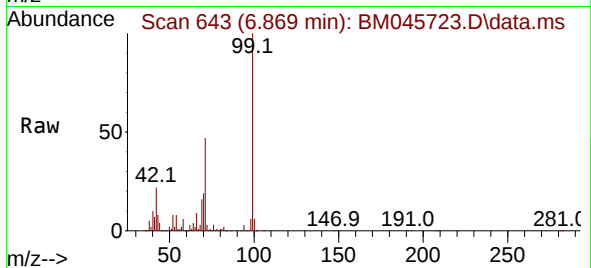
Tgt Ion: 93 Resp: 569188
Ion Ratio Lower Upper
93 100
66 41.0 32.7 49.1
65 22.1 17.5 26.3





#7
Phenol-d6
Concen: 176.605 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

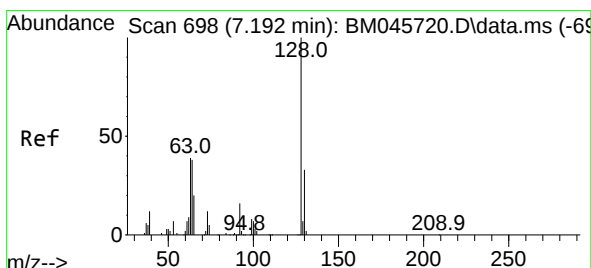
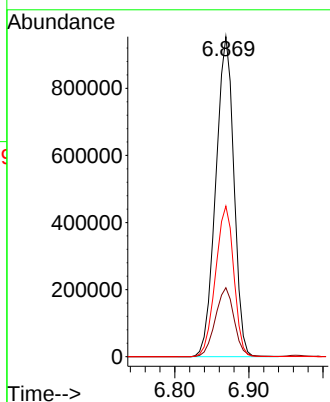
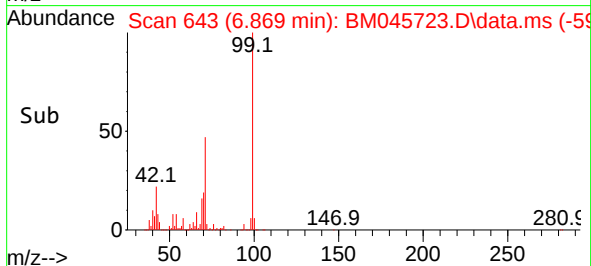
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 162012
Ion Ratio Lower Upper
99 100
42 21.5 18.2 27.2
71 47.1 39.1 58.7

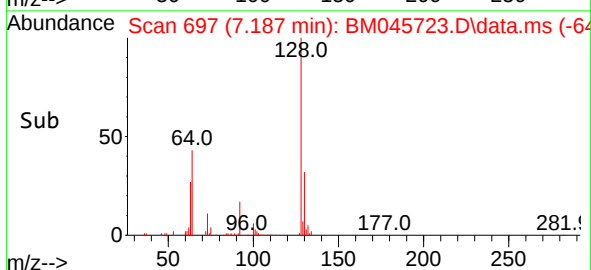
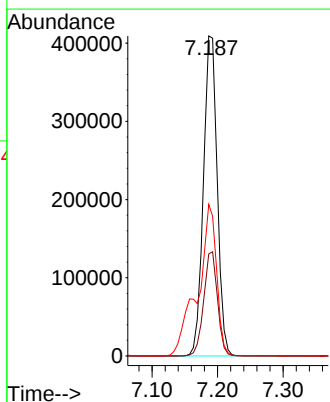
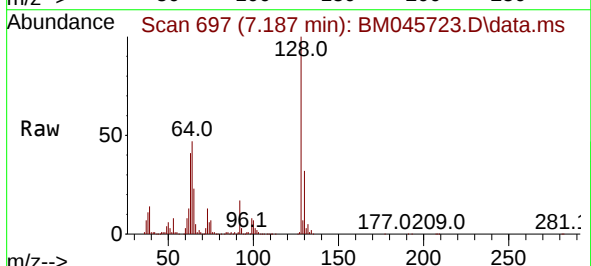
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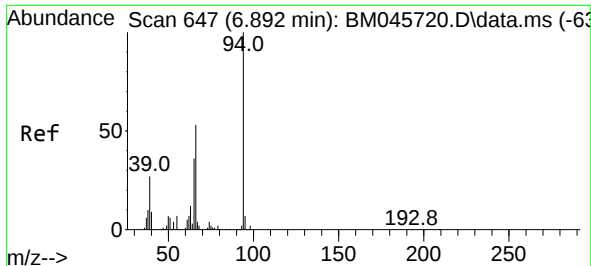
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 86.443 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.005 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:128 Resp: 600362
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 47.4 25.8 65.8





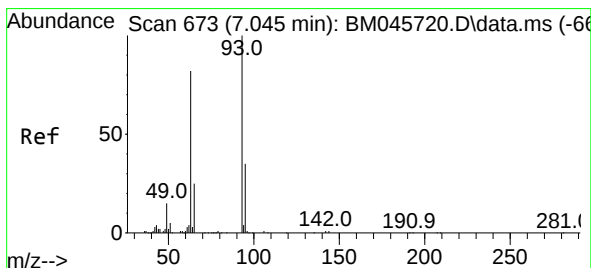
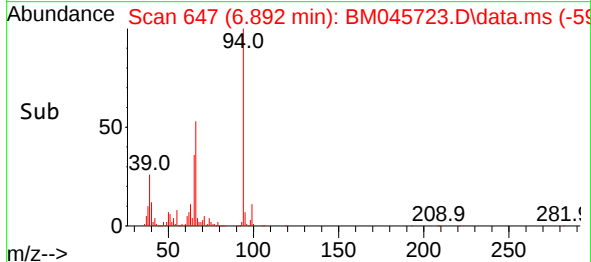
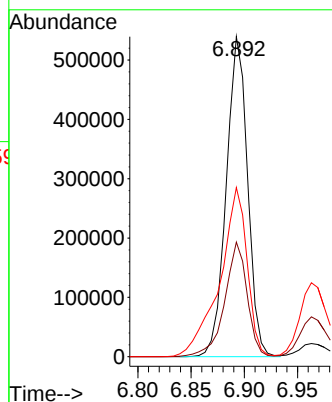
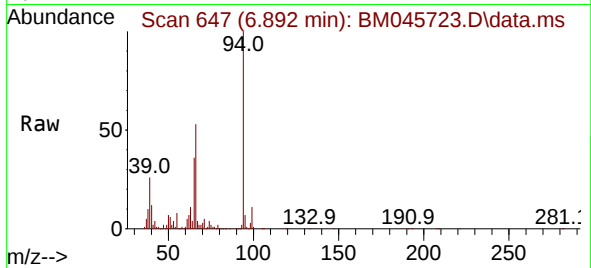
#10
Phenol
Concen: 87.728 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 750145
Ion Ratio Lower Upper
94 100
65 35.8 16.5 56.5
66 52.8 35.7 75.7

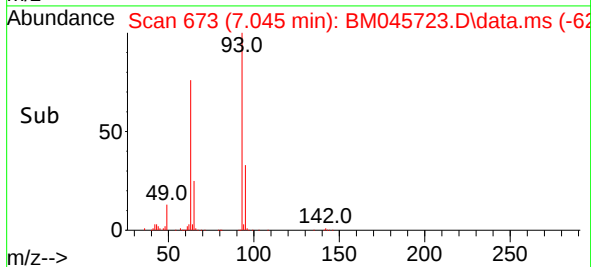
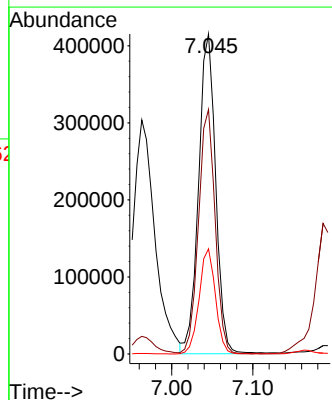
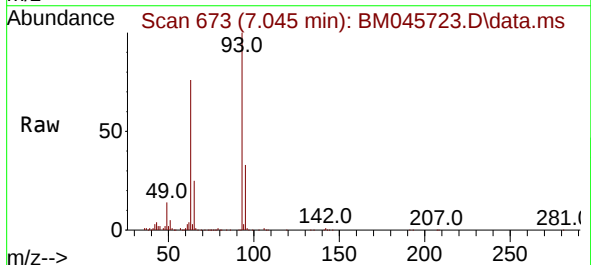
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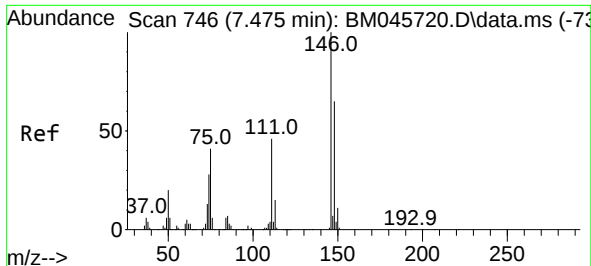
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#11
bis(2-Chloroethyl)ether
Concen: 79.696 ng
RT: 7.045 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 93 Resp: 606849
Ion Ratio Lower Upper
93 100
63 76.4 59.7 99.7
95 32.8 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 80.555 ng

RT: 7.469 min Scan# 746

Delta R.T. -0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

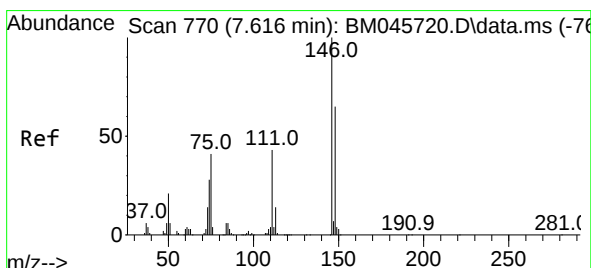
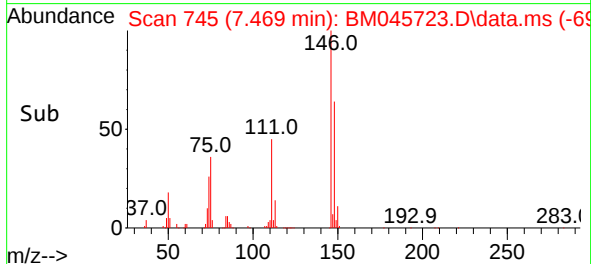
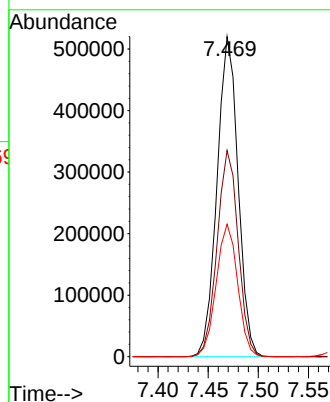
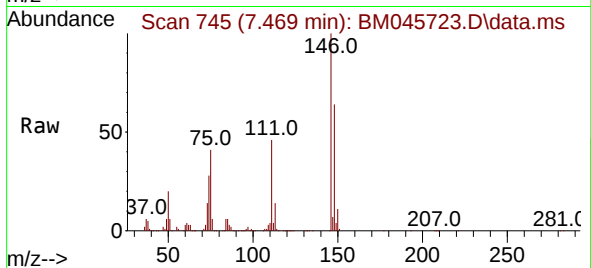
SSTDICC080

Tgt Ion:146	Resp: 75831
Ion Ratio	Lower Upper
146 100	
148 64.5	51.8 77.6
75 41.4	32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#13

1,4-Dichlorobenzene

Concen: 81.517 ng

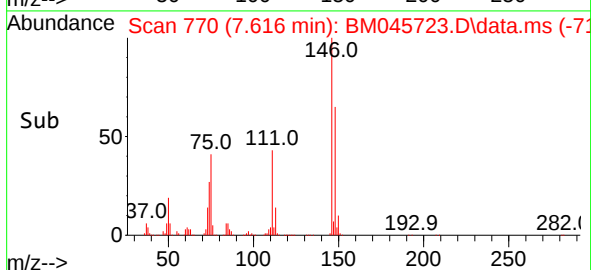
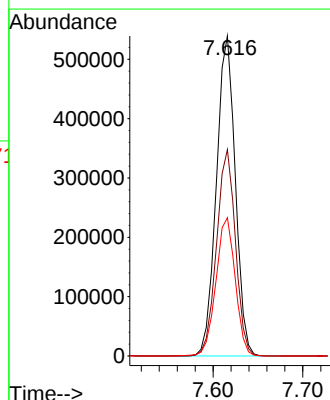
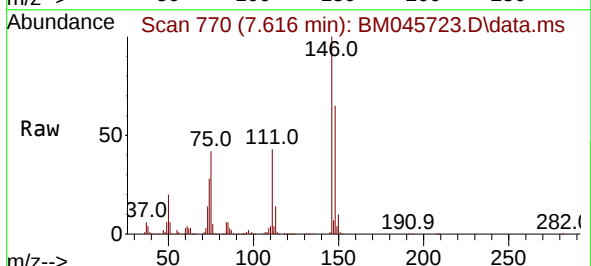
RT: 7.616 min Scan# 770

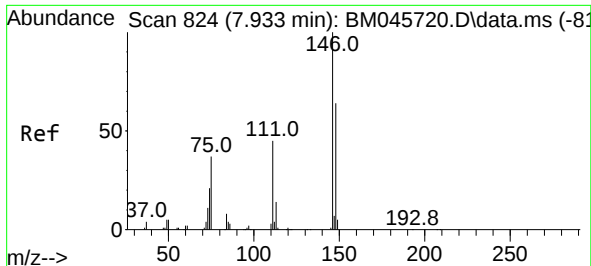
Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

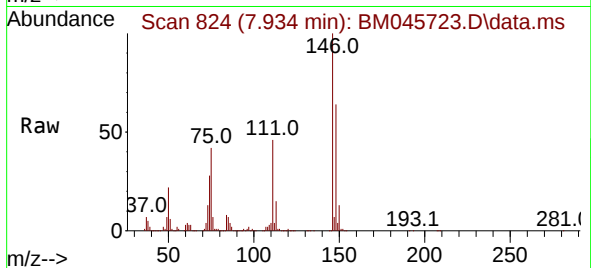
Tgt Ion:146	Resp: 789474
Ion Ratio	Lower Upper
146 100	
148 64.5	51.7 77.5
111 43.2	34.9 52.3





#14
1,2-Dichlorobenzene
Concen: 82.214 ng
RT: 7.934 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

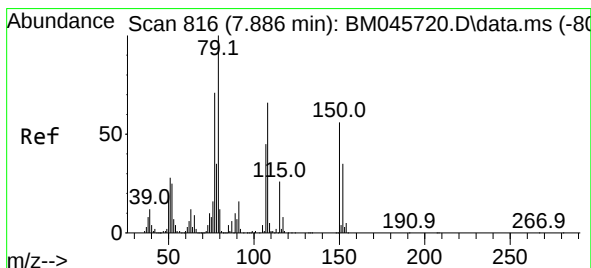
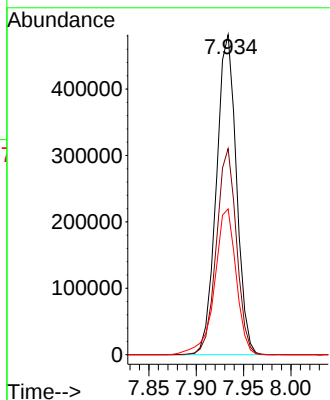
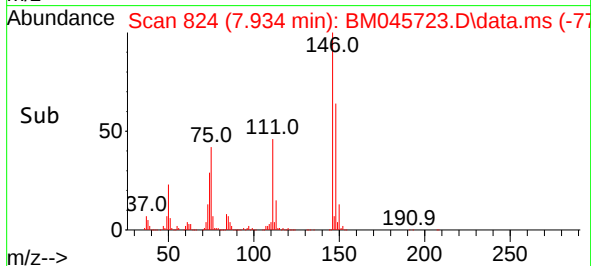
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



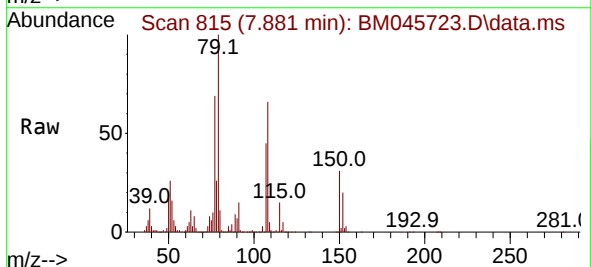
Tgt Ion:146 Resp: 710517
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 45.5 36.6 55.0

Manual Integrations
APPROVED

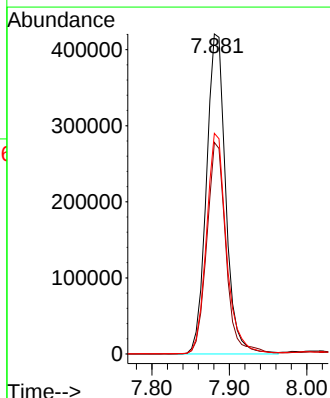
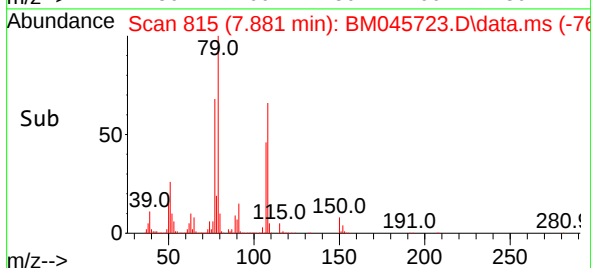
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

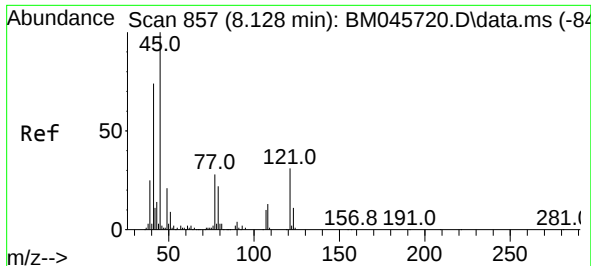


#15
Benzyl Alcohol
Concen: 85.896 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16



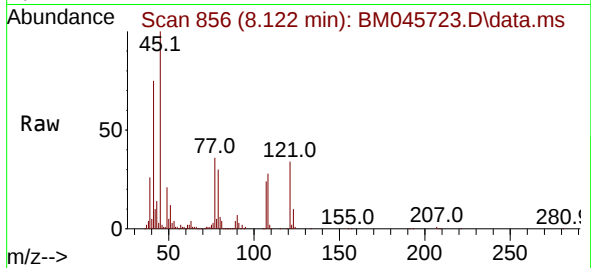
Tgt Ion: 79 Resp: 727089
Ion Ratio Lower Upper
79 100
108 66.1 52.8 79.2
77 68.9 56.8 85.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.352 ng m
RT: 8.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

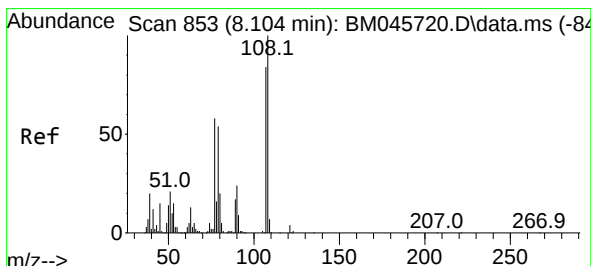
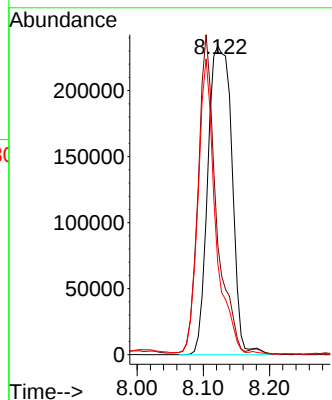
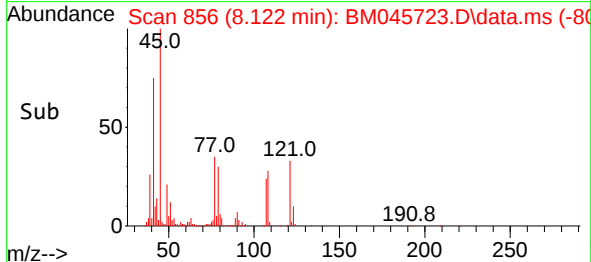
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 588250
Ion Ratio Lower Upper
45 100
77 35.6 8.5 48.5
79 29.6 2.4 42.4

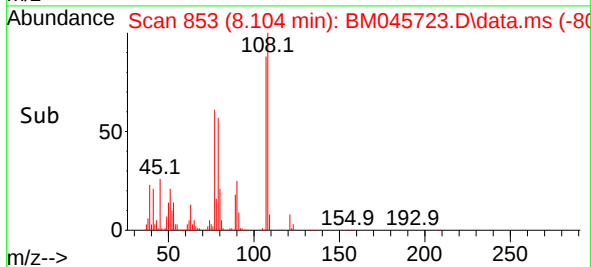
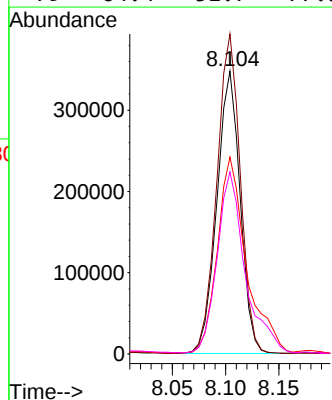
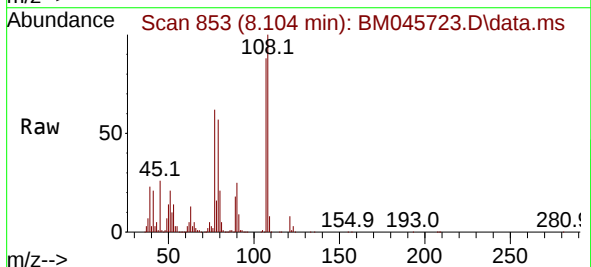
Manual Integrations
APPROVED

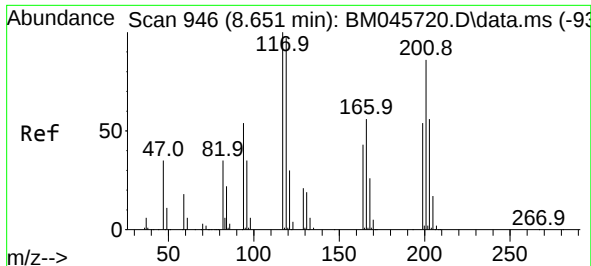
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#17
2-Methylphenol
Concen: 86.049 ng
RT: 8.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

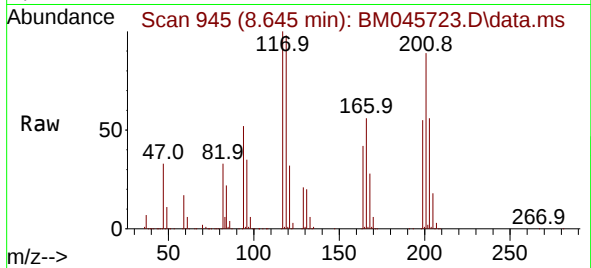
Tgt Ion:107 Resp: 525809
Ion Ratio Lower Upper
107 100
108 113.2 95.3 142.9
77 69.6 55.7 83.5
79 64.4 51.7 77.5





#18
Hexachloroethane
Concen: 83.971 ng
RT: 8.645 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

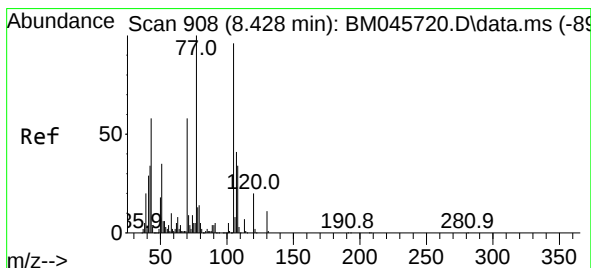
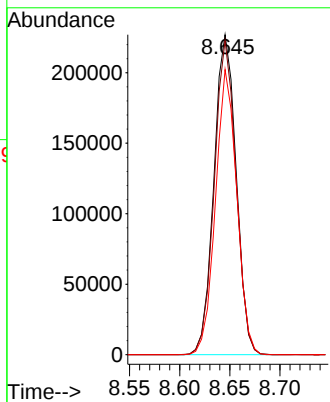
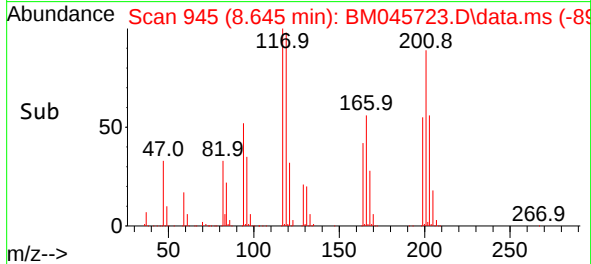
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 349950
Ion Ratio Lower Upper
117 100
119 98.1 77.3 115.9
201 89.1 69.0 103.4

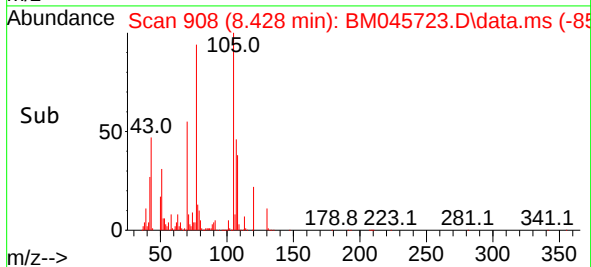
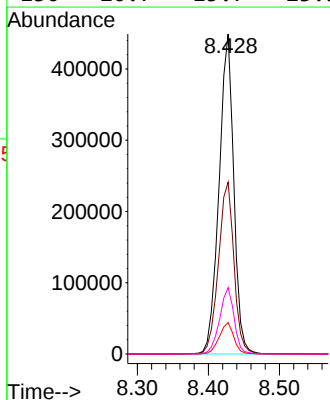
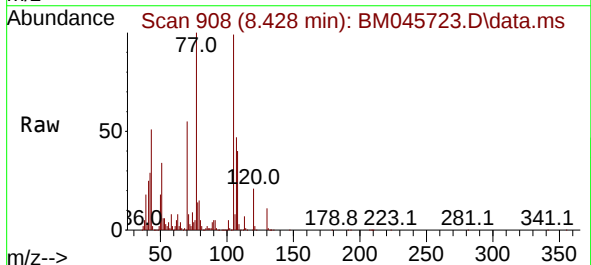
Manual Integrations
APPROVED

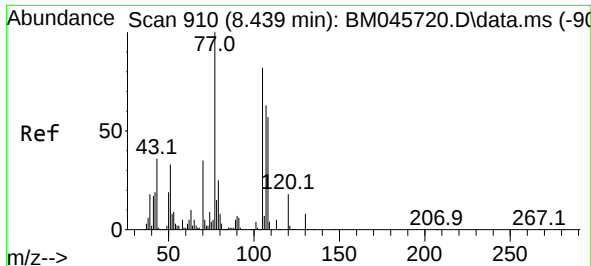
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#19
n-Nitroso-di-n-propylamine
Concen: 93.546 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

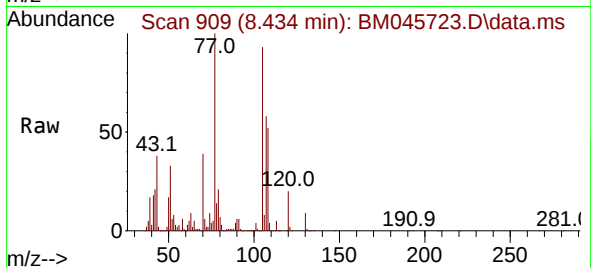
Tgt Ion: 70 Resp: 644622
Ion Ratio Lower Upper
70 100
42 53.7 46.8 70.2
101 9.8 7.4 11.0
130 20.7 15.7 23.5





#20
3+4-Methylphenols
Concen: 92.264 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

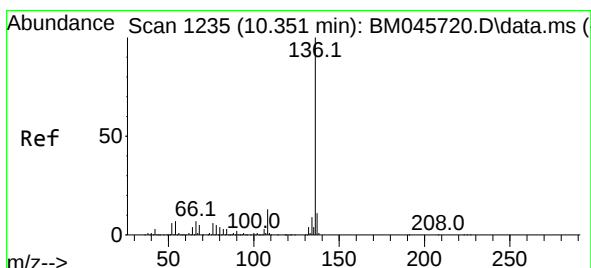
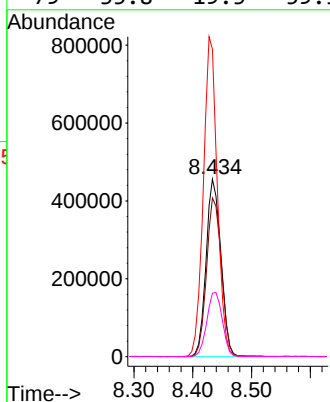
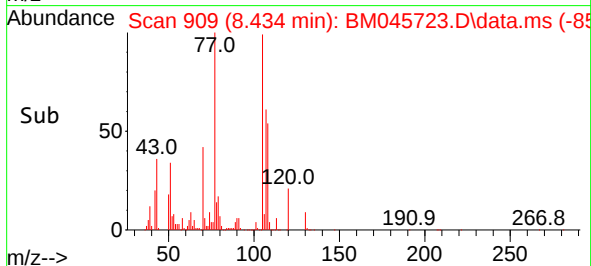
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 79669
Ion Ratio Lower Upper
107 100
108 89.5 70.3 110.3
77 173.3 140.1 180.1
79 35.8 19.5 59.5

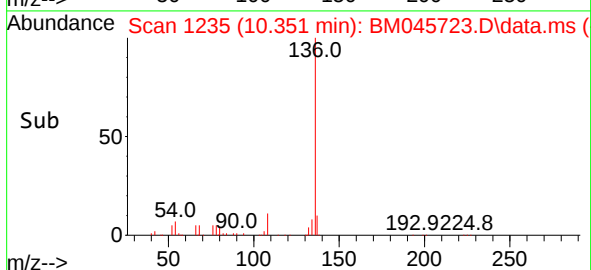
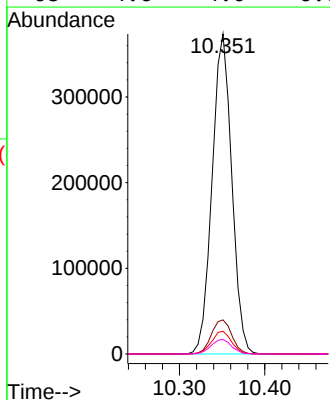
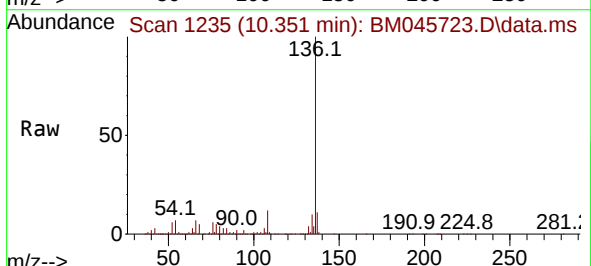
Manual Integrations
APPROVED

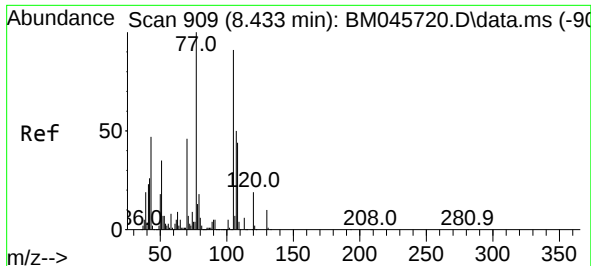
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

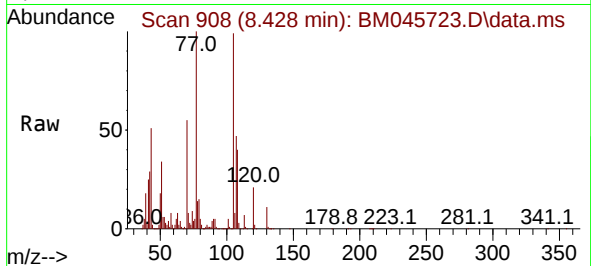
Tgt Ion:136 Resp: 597327
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.1 5.8 8.6
68 4.6 4.0 6.0





#22
Acetophenone
Concen: 89.805 ng
RT: 8.428 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

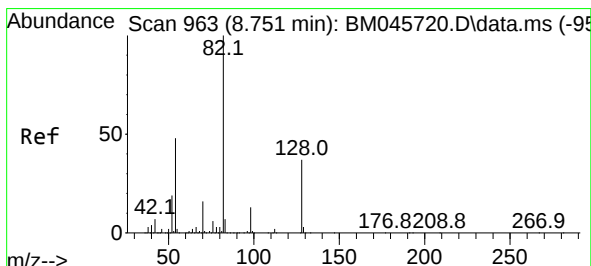
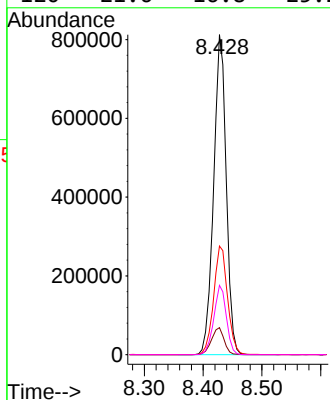
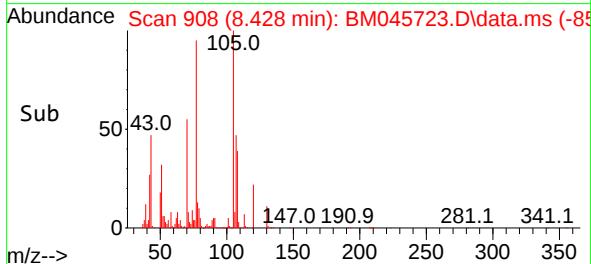
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 120853
Ion Ratio Lower Upper
105 100
71 8.5 6.4 9.6
51 34.0 30.5 45.7
120 21.6 16.8 25.2

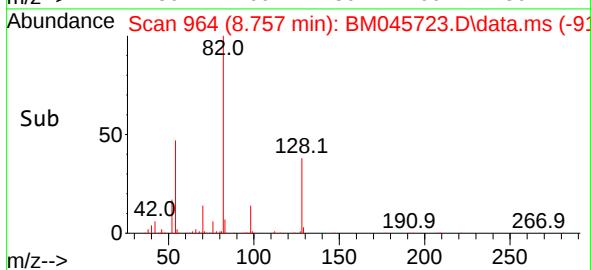
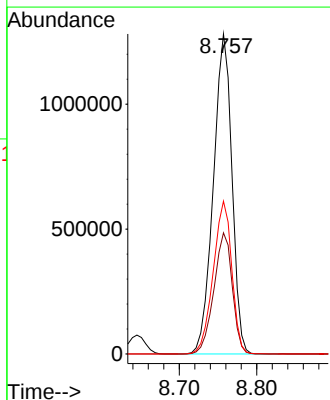
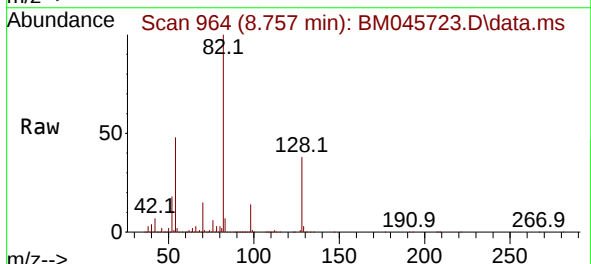
Manual Integrations
APPROVED

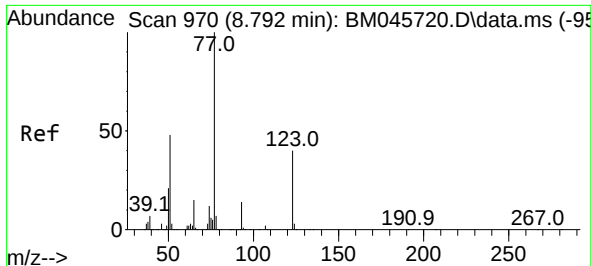
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#23
Nitrobenzene-d5
Concen: 163.866 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion: 82 Resp: 2131175
Ion Ratio Lower Upper
82 100
128 37.8 29.4 44.2
54 47.7 38.8 58.2





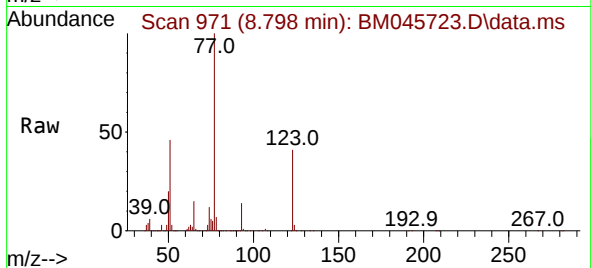
#24
Nitrobenzene
Concen: 77.336 ng
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

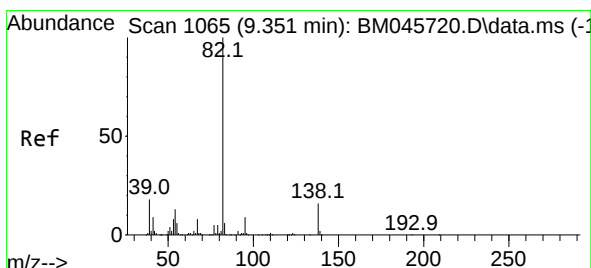
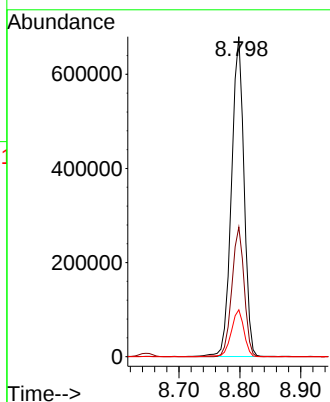
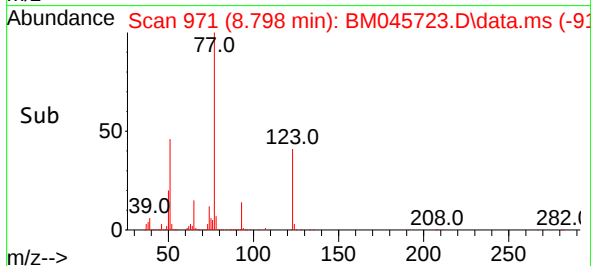


Tgt Ion: 77 Resp: 973274
Ion Ratio Lower Upper
77 100
123 40.5 31.8 47.6
65 14.6 11.8 17.6

Manual Integrations

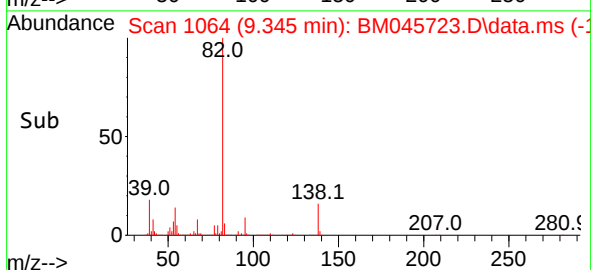
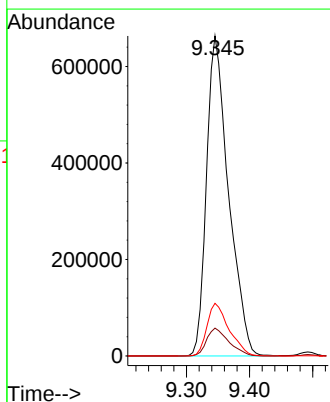
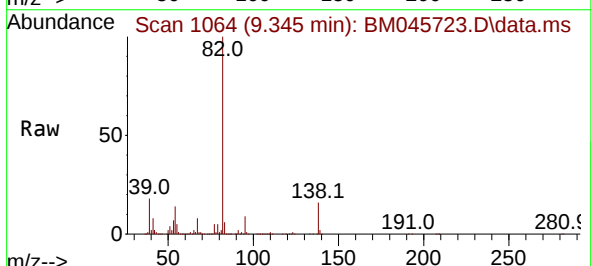
APPROVED

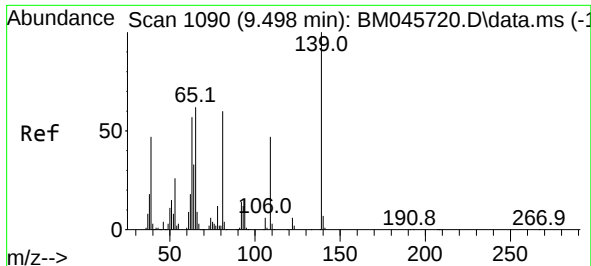
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#25
Isophorone
Concen: 85.629 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

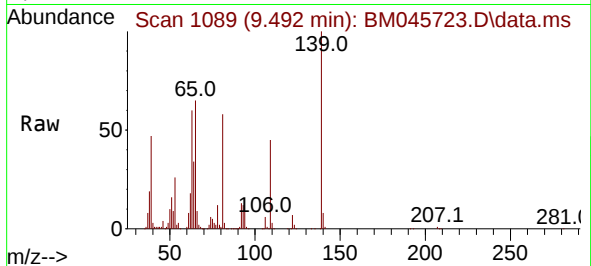
Tgt Ion: 82 Resp: 1610069
Ion Ratio Lower Upper
82 100
95 8.7 6.9 10.3
138 16.5 13.0 19.4





#26
2-Nitrophenol
Concen: 91.439 ng
RT: 9.492 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

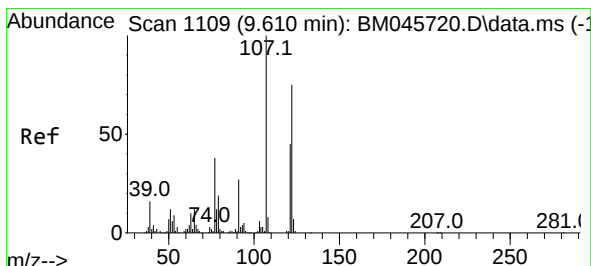
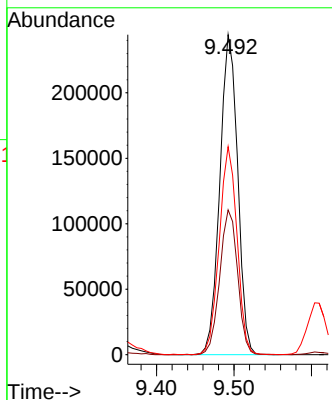
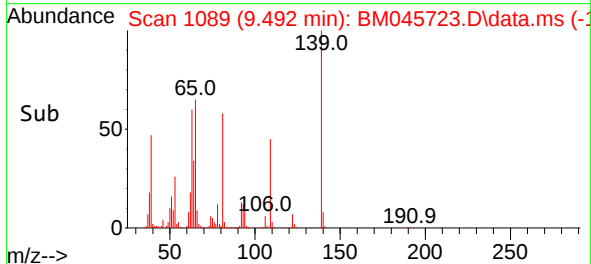
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



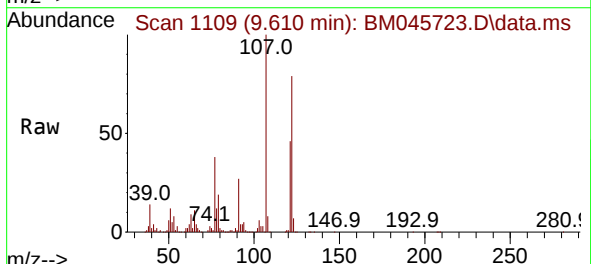
Tgt Ion:139 Resp: 390749
Ion Ratio Lower Upper
139 100
109 45.2 37.8 56.8
65 65.0 49.9 74.9

Manual Integrations
APPROVED

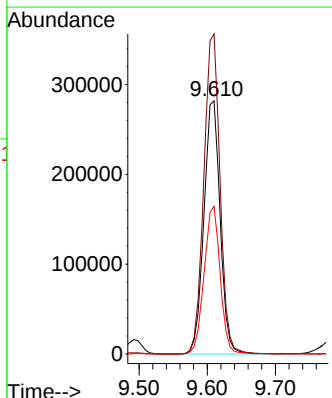
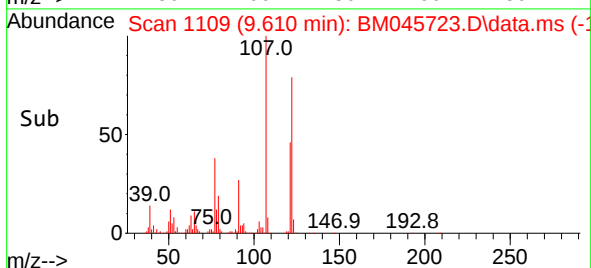
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

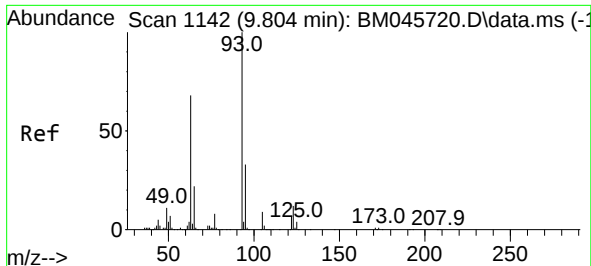


#27
2,4-Dimethylphenol
Concen: 87.024 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16



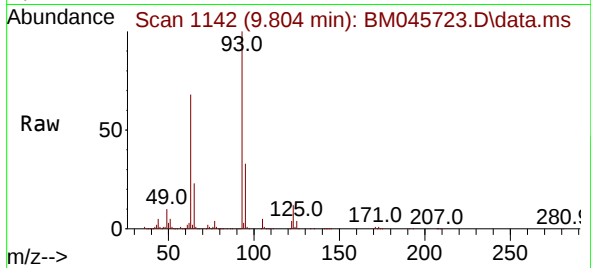
Tgt Ion:122 Resp: 467186
Ion Ratio Lower Upper
122 100
107 126.4 106.1 159.1
121 58.4 47.3 70.9





#28
bis(2-Chloroethoxy)methane
Concen: 87.237 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

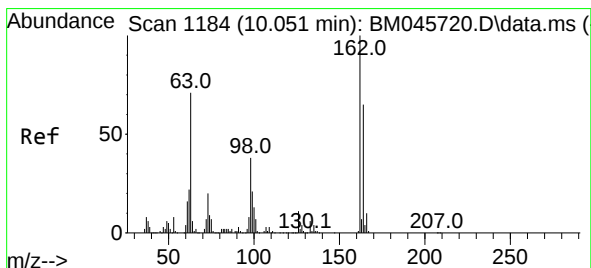
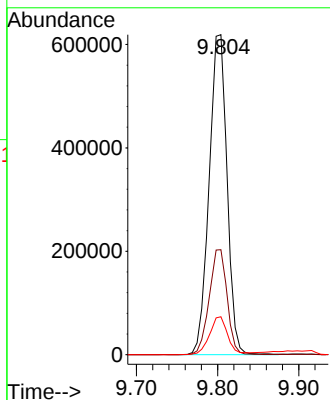
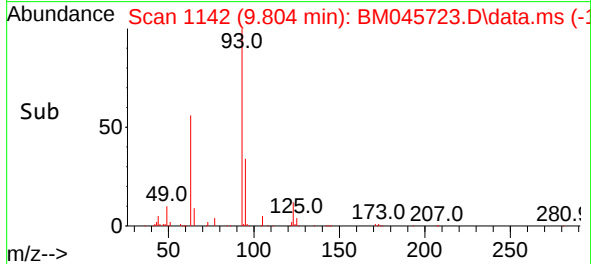
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 949185
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 11.8 9.8 14.6

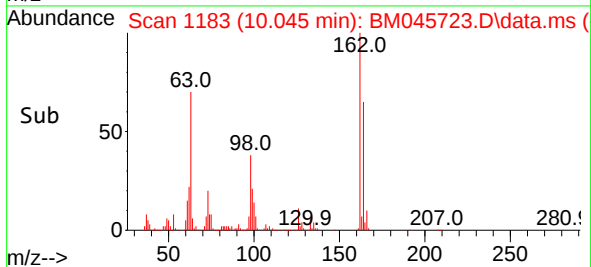
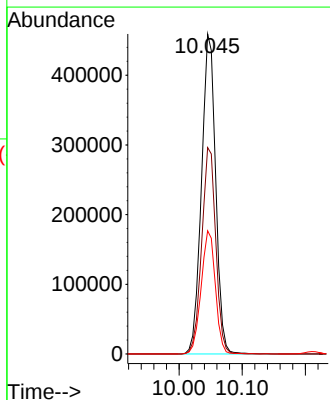
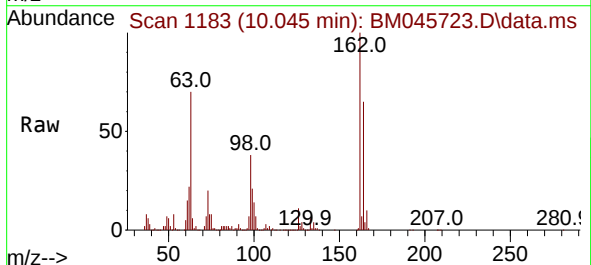
Manual Integrations
APPROVED

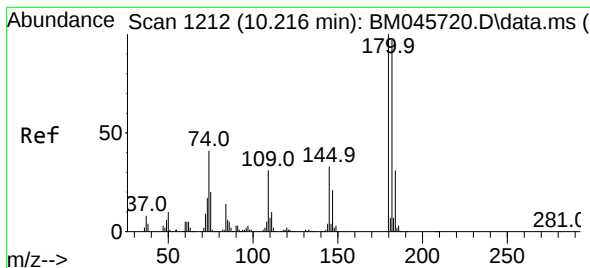
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#29
2,4-Dichlorophenol
Concen: 90.572 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

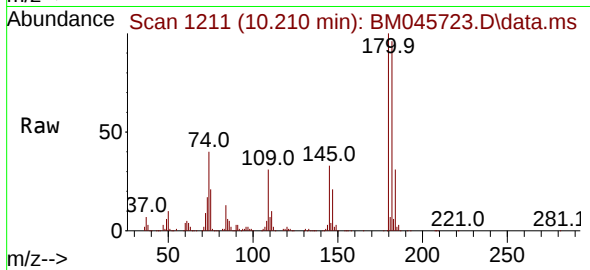
Tgt Ion:162 Resp: 715500
Ion Ratio Lower Upper
162 100
164 64.5 45.5 85.5
98 38.5 18.2 58.2





#30
1,2,4-Trichlorobenzene
Concen: 85.945 ng
RT: 10.210 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

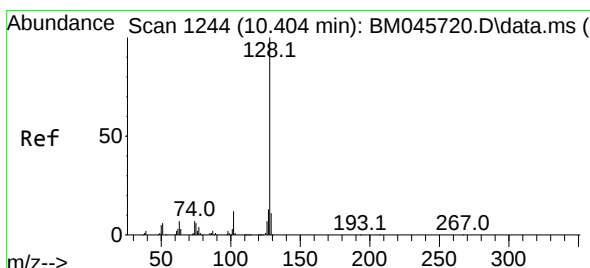
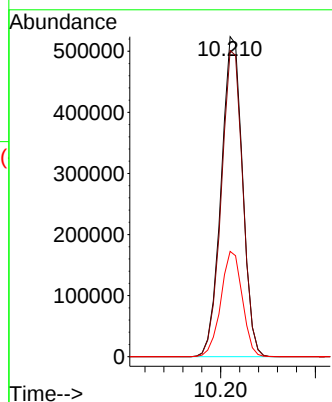
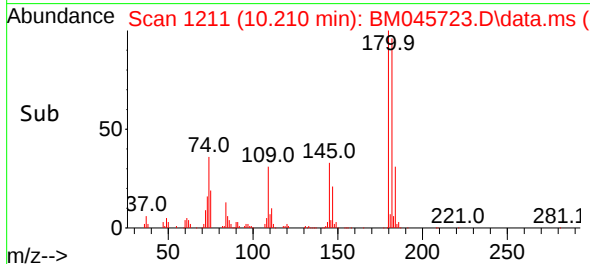
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 82159
Ion Ratio Lower Upper
180 100
182 95.6 77.6 116.4
145 32.9 26.0 39.0

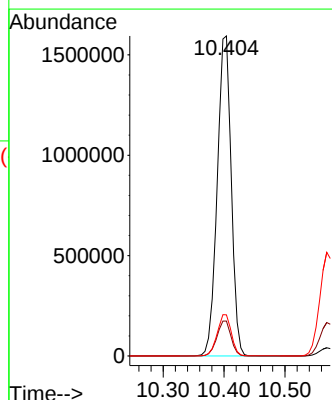
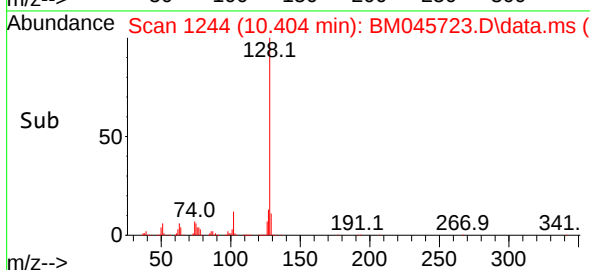
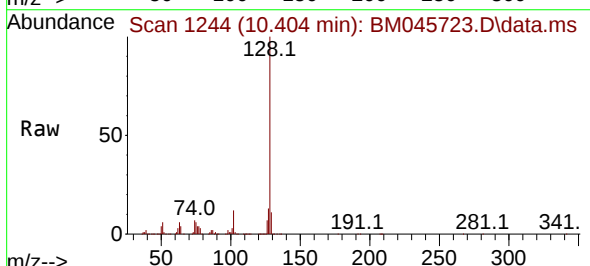
Manual Integrations
APPROVED

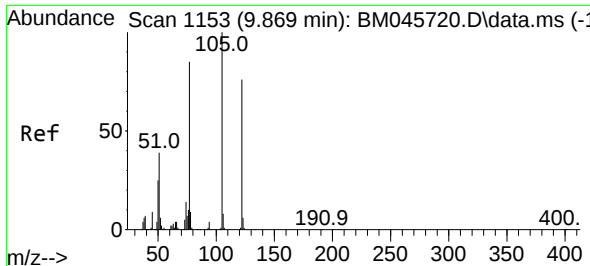
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#31
Naphthalene
Concen: 85.874 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

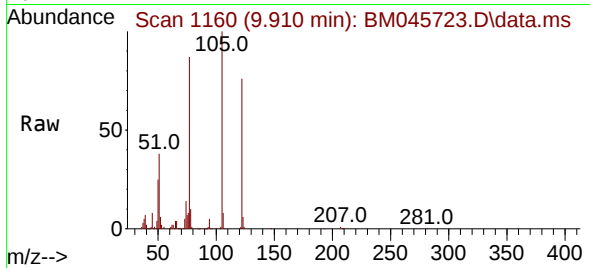
Tgt Ion:128 Resp: 2537848
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7





#32
Benzoic acid
Concen: 95.404 ng
RT: 9.910 min Scan# 1153
Delta R.T. 0.041 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

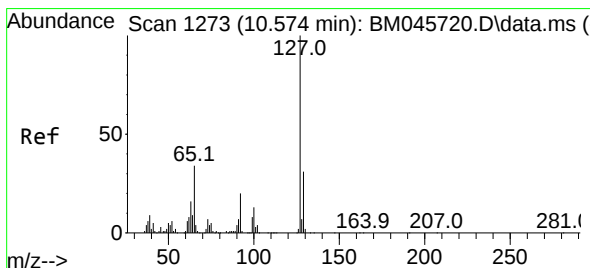
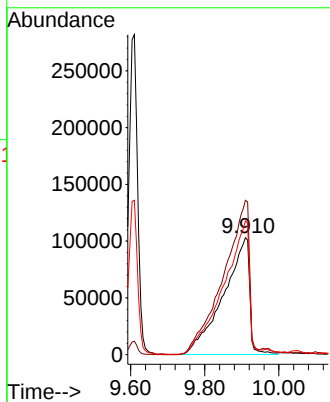
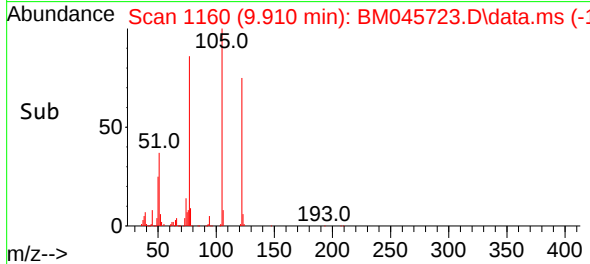
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 50264
Ion Ratio Lower Upper
122 100
105 132.0 111.1 151.1
77 114.4 92.6 132.6

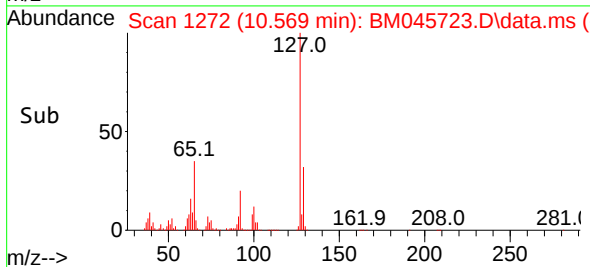
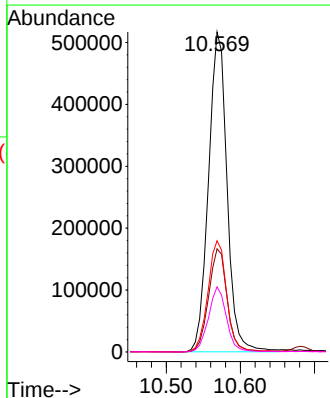
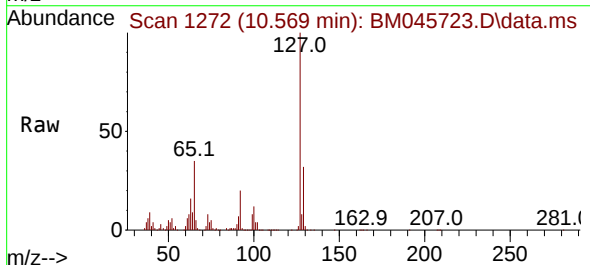
Manual Integrations
APPROVED

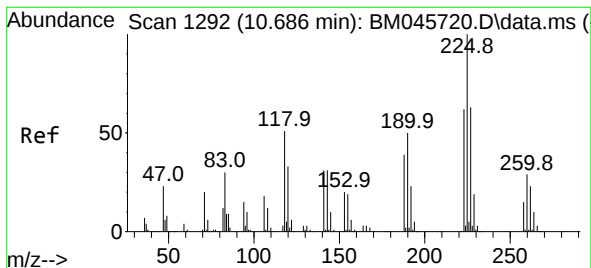
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#33
4-Chloroaniline
Concen: 84.708 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:127 Resp: 898608
Ion Ratio Lower Upper
127 100
129 32.3 25.0 37.6
65 34.7 27.4 41.0
92 20.4 15.8 23.6





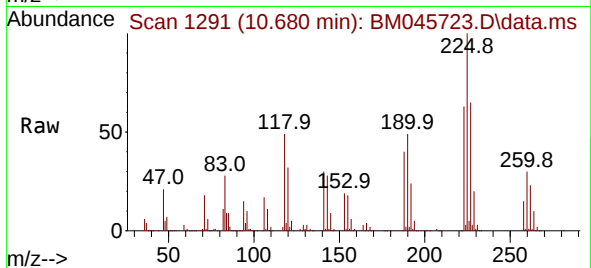
#34
Hexachlorobutadiene
Concen: 87.362 ng
RT: 10.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

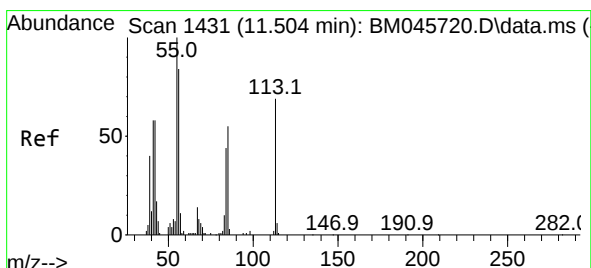
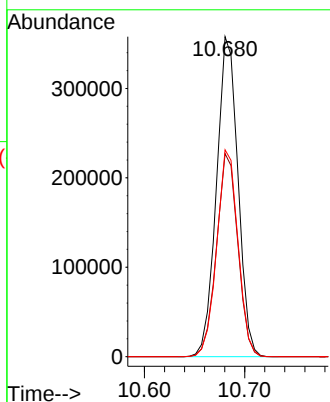
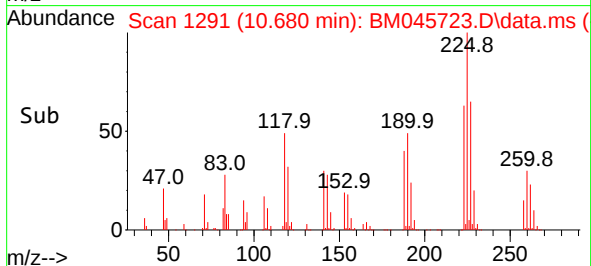


Tgt Ion:225 Resp: 532300
Ion Ratio Lower Upper
225 100
223 63.4 50.0 75.0
227 64.6 50.6 75.8

Manual Integrations

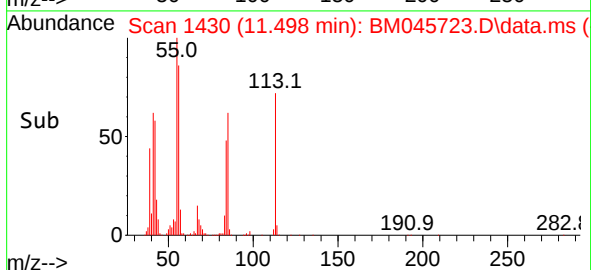
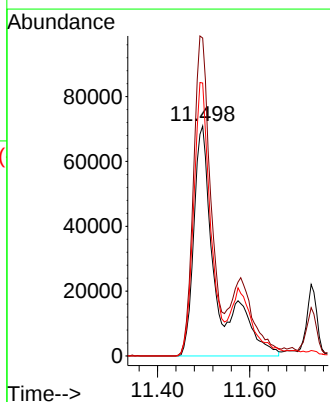
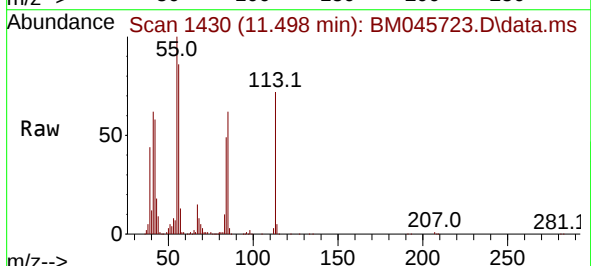
APPROVED

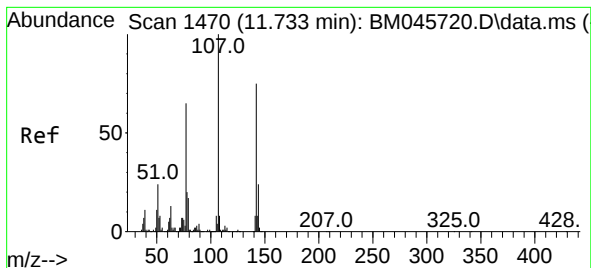
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#35
Caprolactam
Concen: 93.236 ng m
RT: 11.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

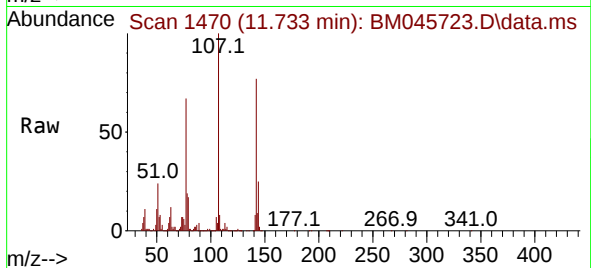
Tgt Ion:113 Resp: 240190
Ion Ratio Lower Upper
113 100
55 138.3 125.2 165.2
56 118.7 101.8 141.8





#36
4-Chloro-3-methylphenol
Concen: 91.545 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

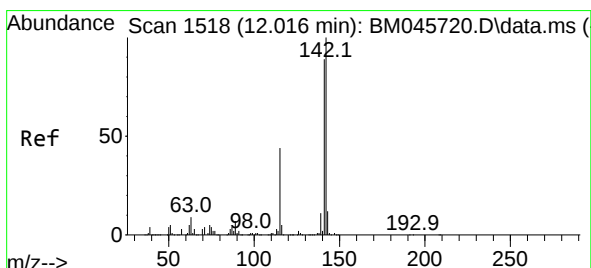
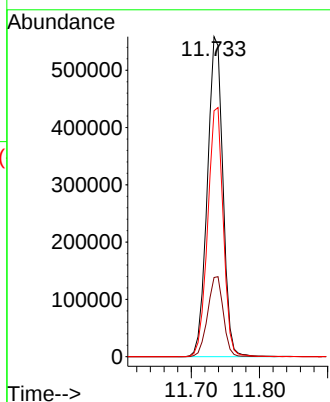
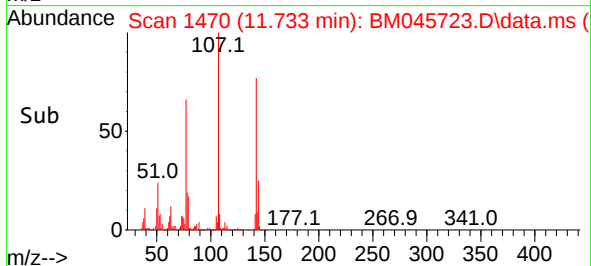
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 88777
Ion Ratio Lower Upper
107 100
144 24.8 19.6 29.4
142 76.8 60.2 90.4

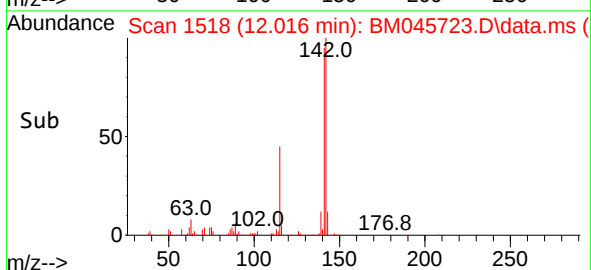
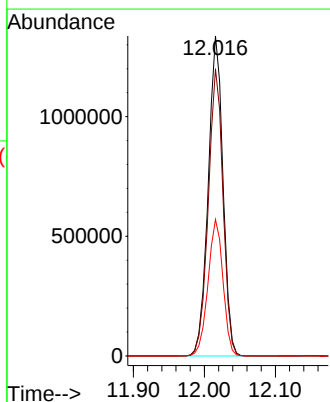
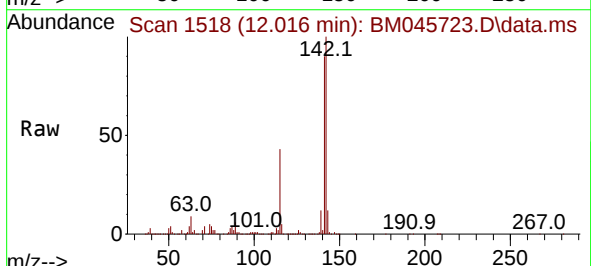
Manual Integrations
APPROVED

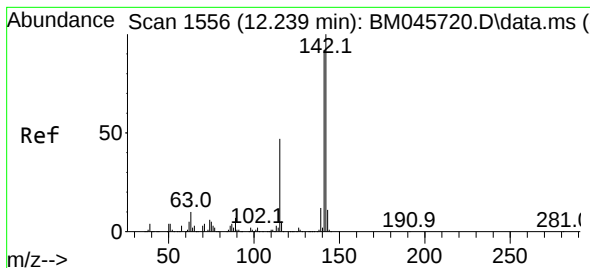
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#37
2-Methylnaphthalene
Concen: 89.545 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

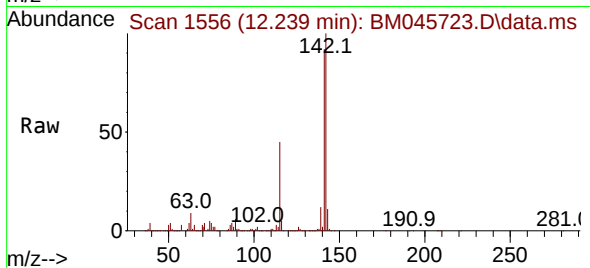
Tgt Ion:142 Resp: 1935426
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 42.6 35.0 52.6





#38
1-Methylnaphthalene
Concen: 90.359 ng
RT: 12.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

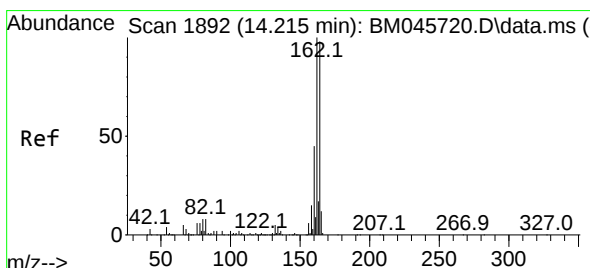
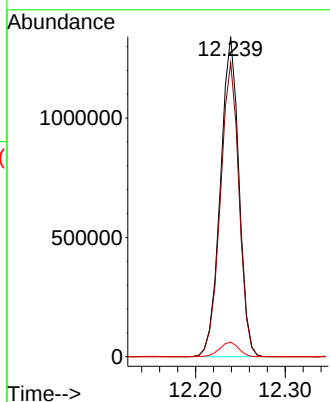
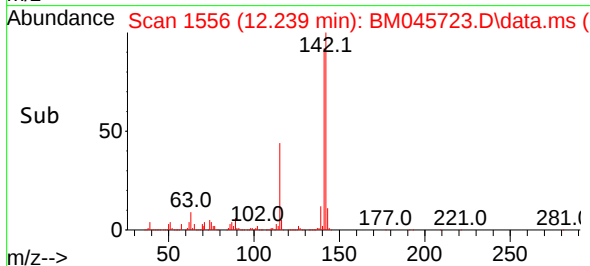
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 192306
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 4.5 3.9 5.9

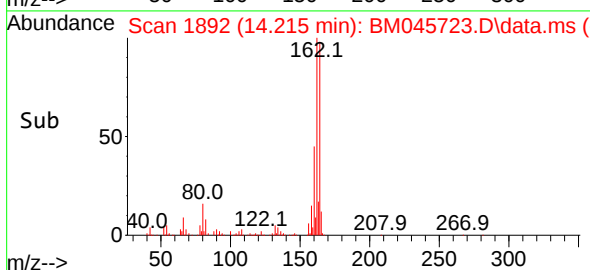
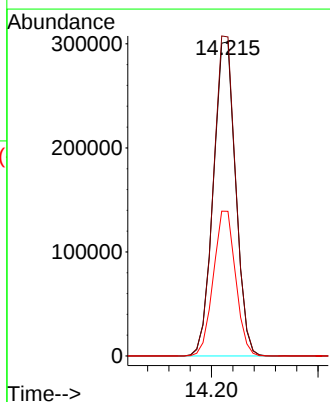
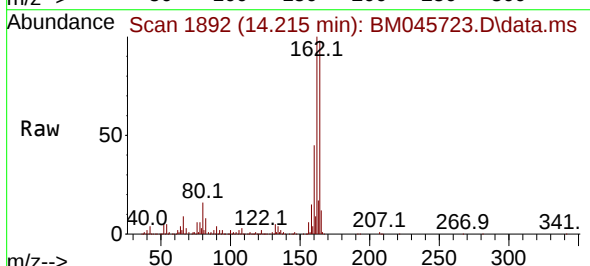
Manual Integrations
APPROVED

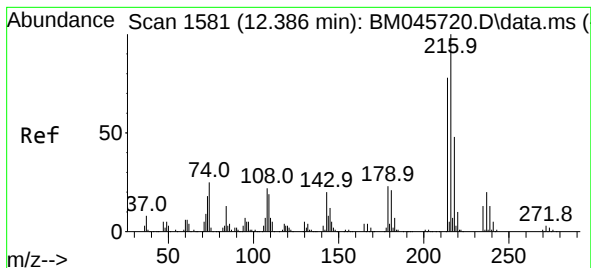
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.215 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

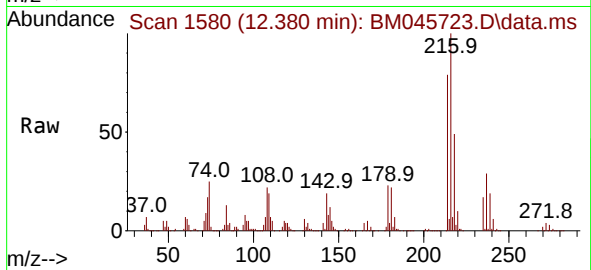
Tgt Ion:164 Resp: 438361
Ion Ratio Lower Upper
164 100
162 101.6 81.8 122.8
160 46.1 36.4 54.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 87.344 ng
RT: 12.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

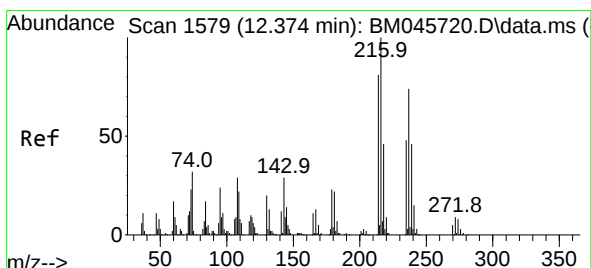
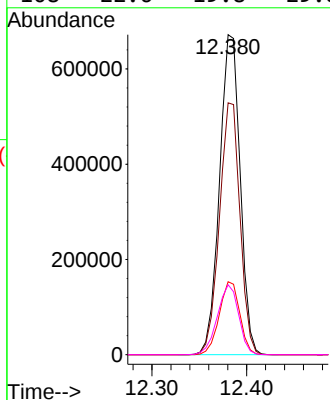
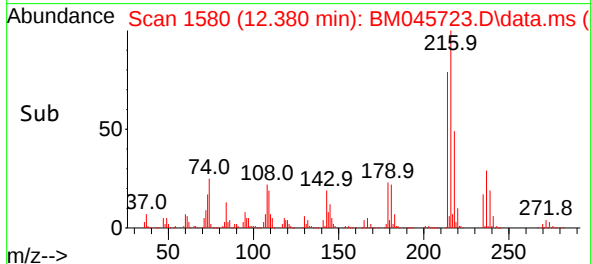
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



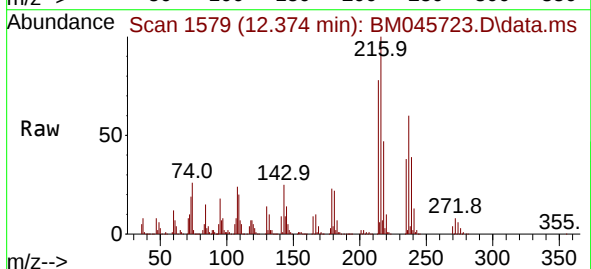
Tgt Ion:216 Resp: 101627
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 22.7 18.6 27.8
108 22.6 19.8 29.8

Manual Integrations
APPROVED

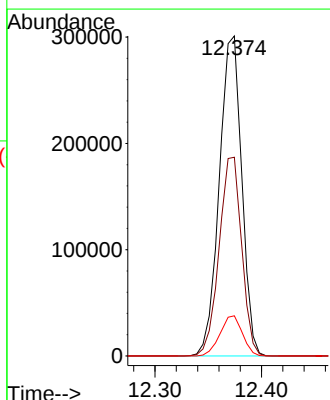
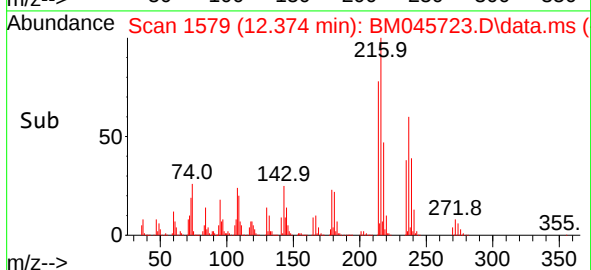
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

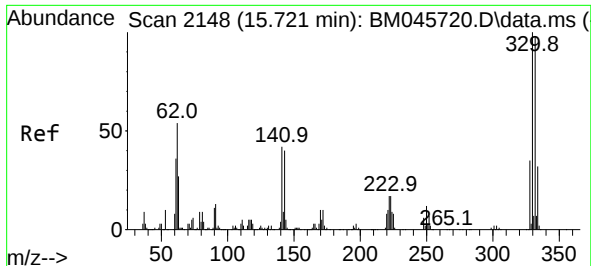


#41
Hexachlorocyclopentadiene
Concen: 86.334 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16



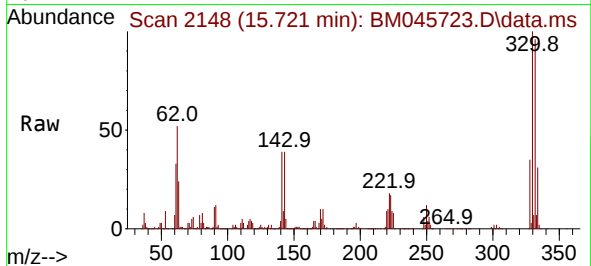
Tgt Ion:237 Resp: 440428
Ion Ratio Lower Upper
237 100
235 62.1 45.2 85.2
272 12.5 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 192.428 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

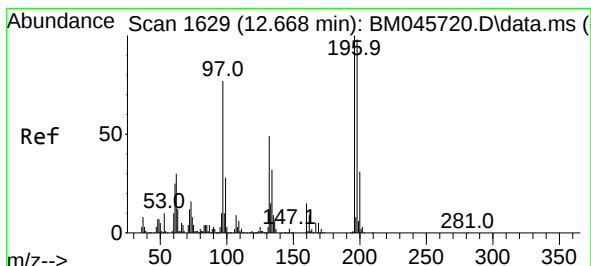
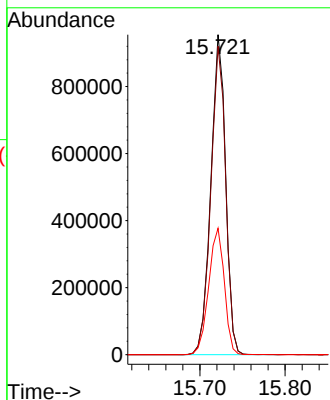
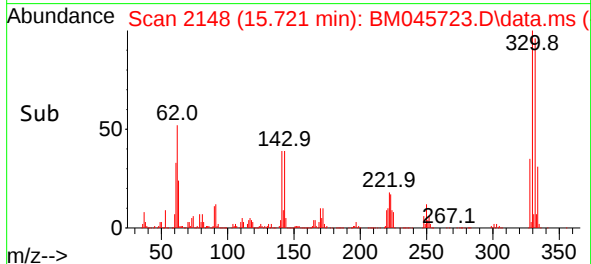
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:330 Resp: 115176
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 41.8 37.2 55.8

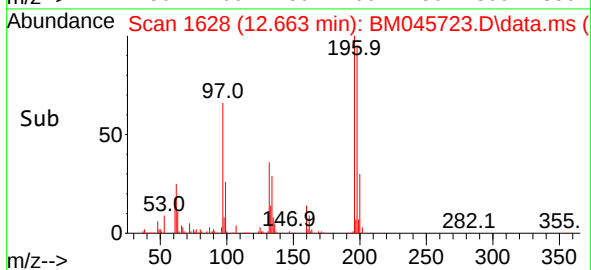
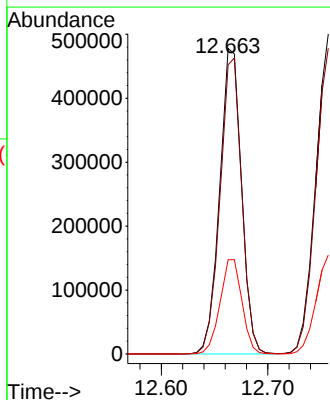
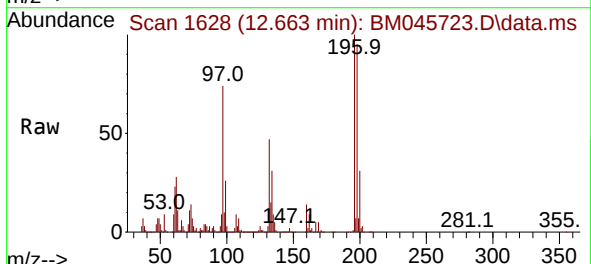
Manual Integrations
APPROVED

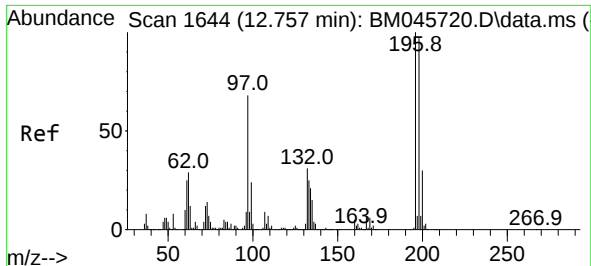
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#43
2,4,6-Trichlorophenol
Concen: 89.096 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:196 Resp: 679997
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.4
200 30.9 25.1 37.7





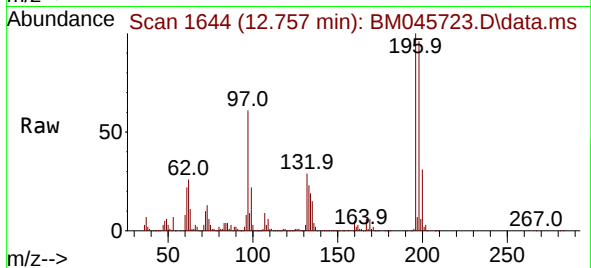
#44
2,4,5-Trichlorophenol
Concen: 87.343 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

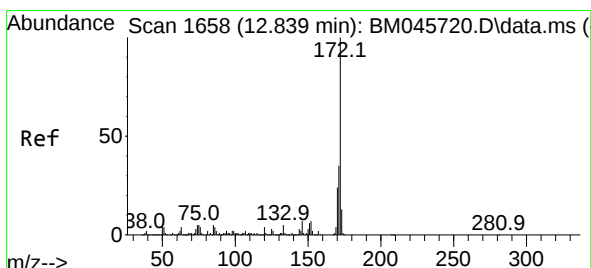
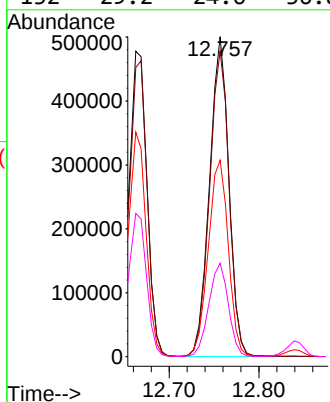
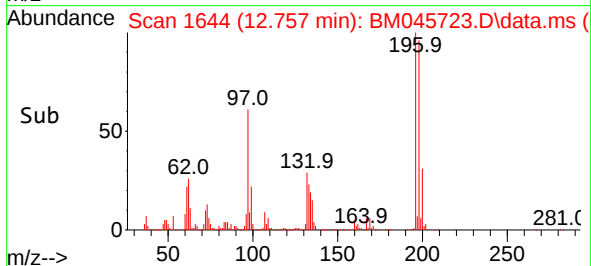


Tgt Ion:196 Resp: 748485
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.8
97 61.4 54.5 81.7
132 29.2 24.6 36.8

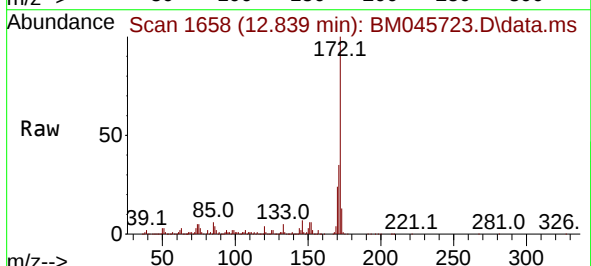
Manual Integrations

APPROVED

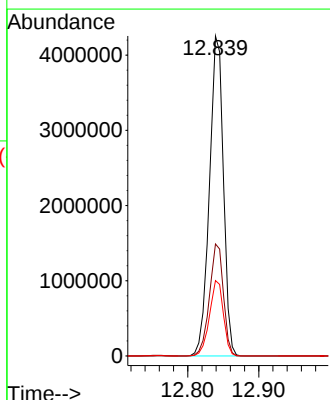
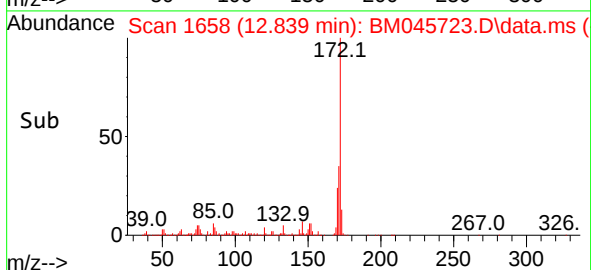
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

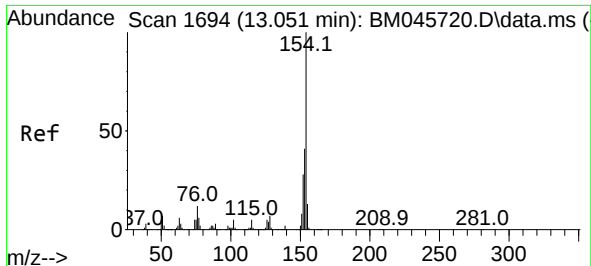


#45
2-Fluorobiphenyl
Concen: 182.961 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16



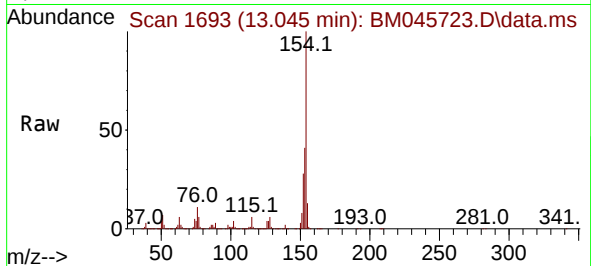
Tgt Ion:172 Resp: 5819028
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.5 18.9 28.3





#46
1,1'-Biphenyl
Concen: 84.388 ng
RT: 13.045 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

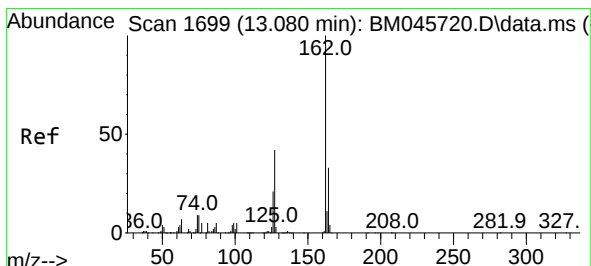
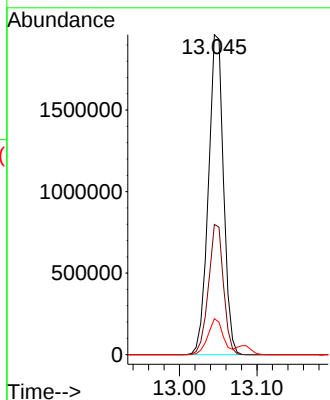
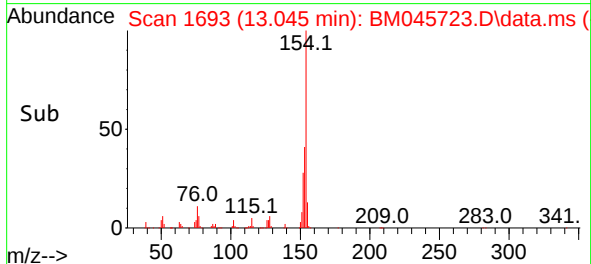
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 2657164
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.3 0.0 31.7

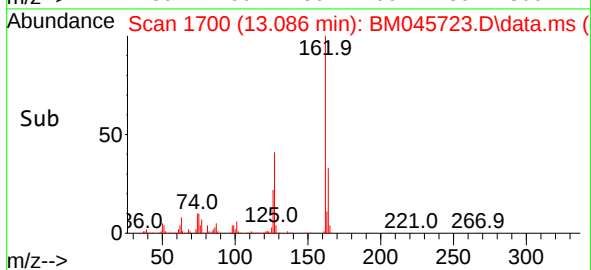
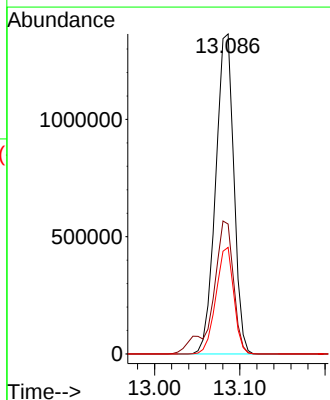
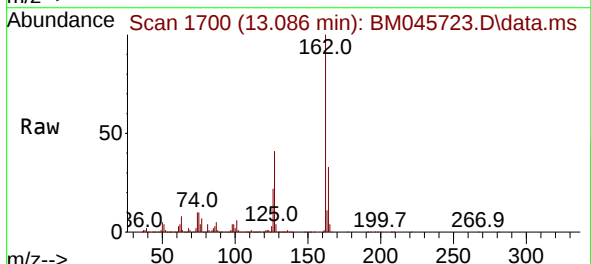
Manual Integrations
APPROVED

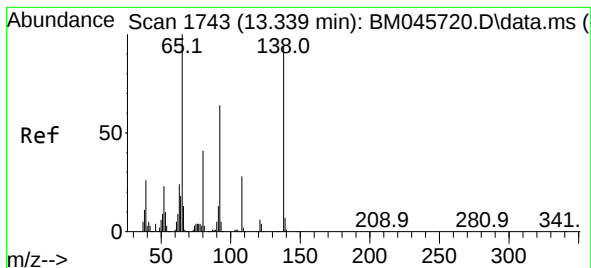
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#47
2-Chloronaphthalene
Concen: 83.116 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

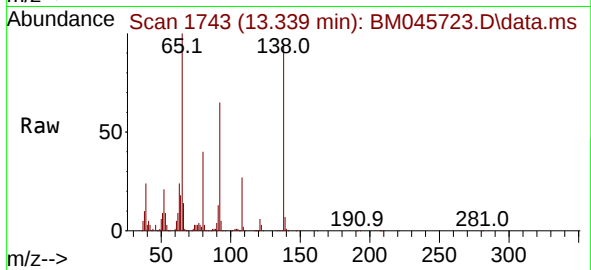
Tgt Ion:162 Resp: 2024360
Ion Ratio Lower Upper
162 100
127 40.6 34.5 51.7
164 33.3 26.5 39.7





#48
2-Nitroaniline
Concen: 83.192 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

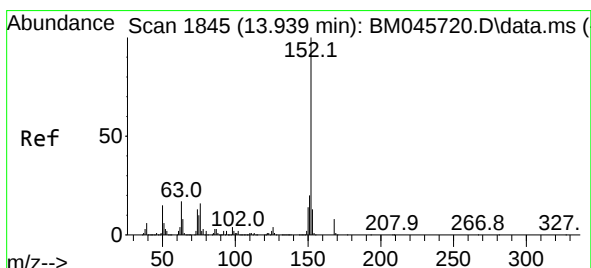
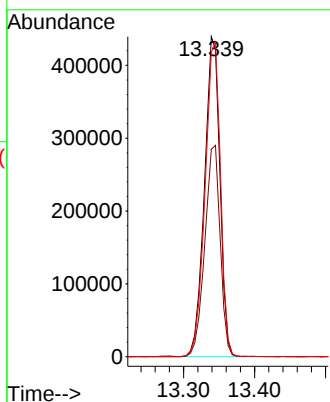
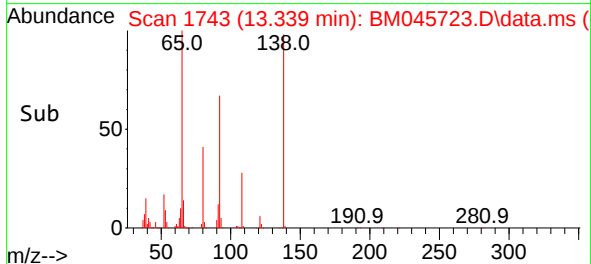
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 665158
Ion Ratio Lower Upper
65 100
92 64.8 51.5 77.3
138 95.2 75.3 112.9

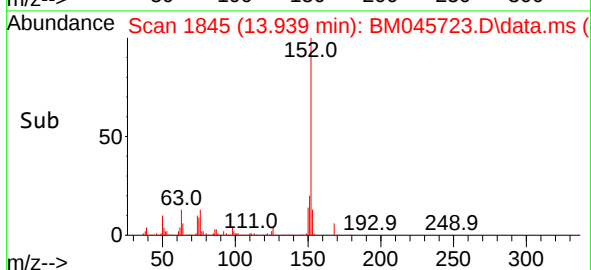
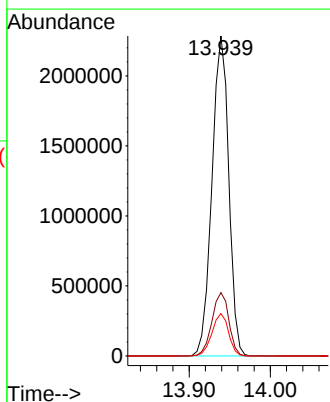
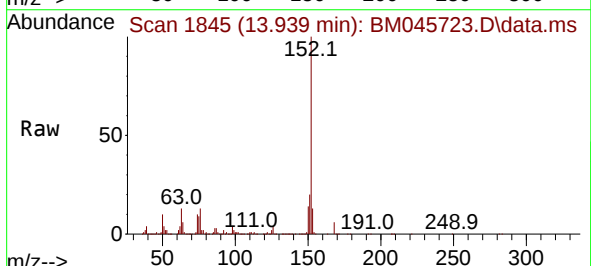
Manual Integrations
APPROVED

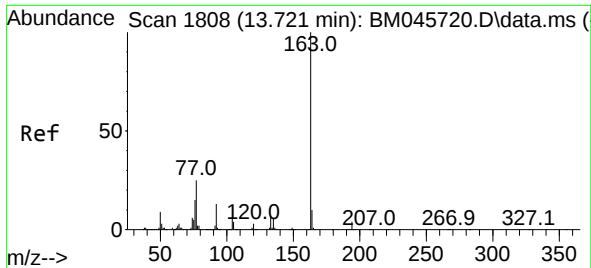
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#49
Acenaphthylene
Concen: 86.664 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

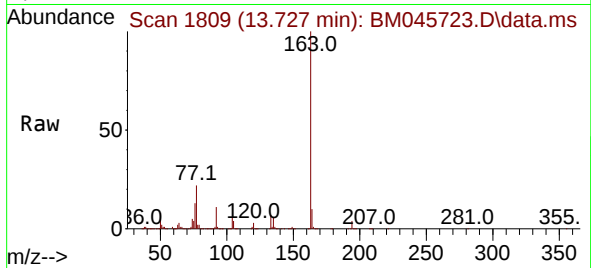
Tgt Ion:152 Resp: 3281084
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.4 15.6





#50
Dimethylphthalate
Concen: 83.836 ng
RT: 13.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

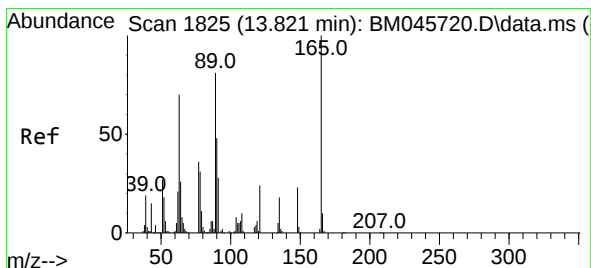
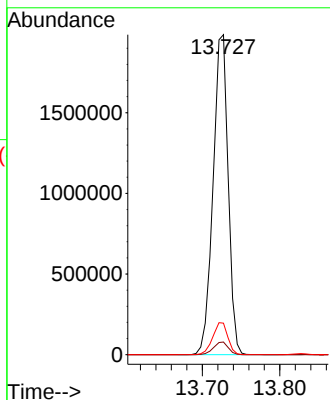
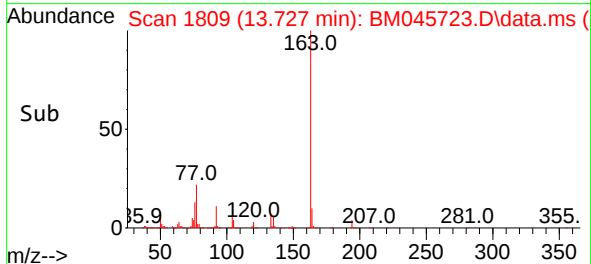
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:163 Resp: 267838
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.1 12.1

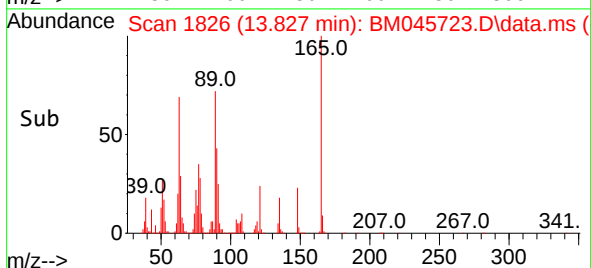
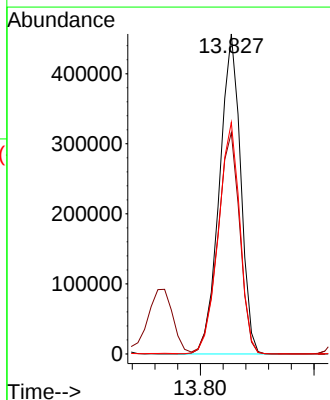
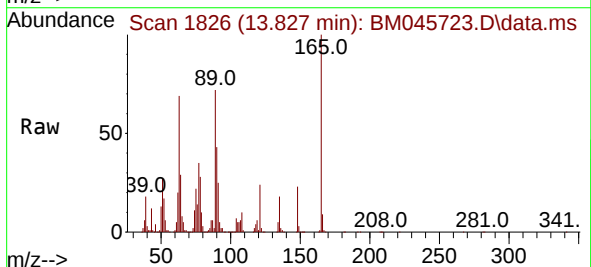
Manual Integrations
APPROVED

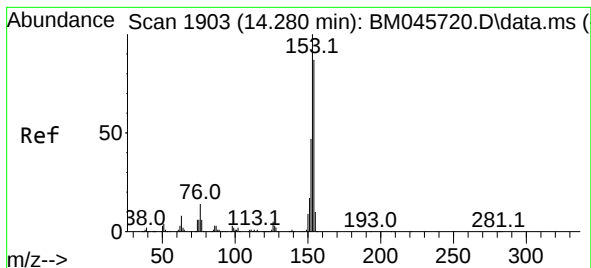
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#51
2,6-Dinitrotoluene
Concen: 85.385 ng
RT: 13.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:165 Resp: 589971
Ion Ratio Lower Upper
165 100
63 69.1 63.1 94.7
89 72.4 65.2 97.8





#52

Acenaphthene

Concen: 87.341 ng

RT: 14.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

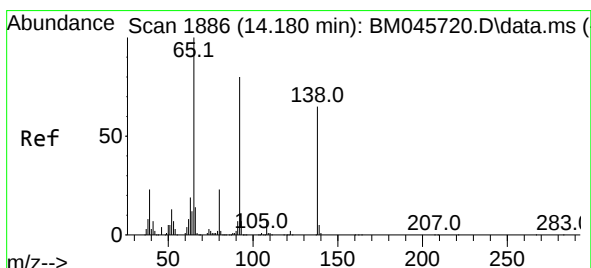
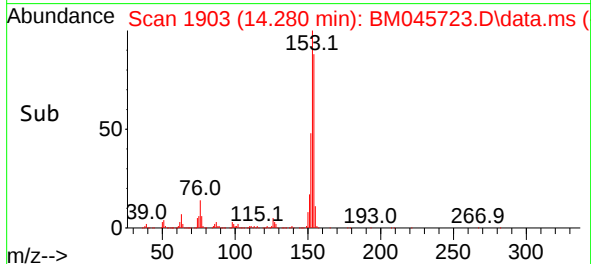
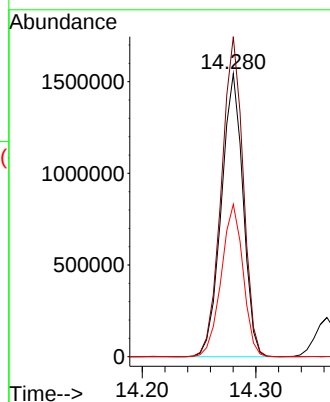
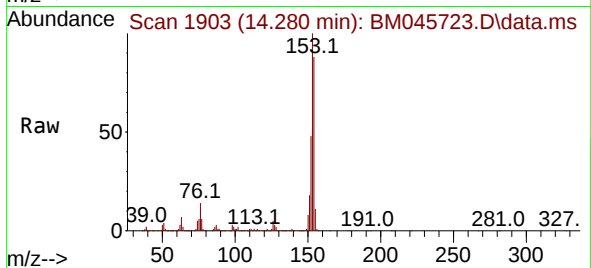
Tgt Ion:154 Resp: 205068

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.5	137.3
152	53.8	42.8	64.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#53

3-Nitroaniline

Concen: 87.197 ng

RT: 14.186 min Scan# 1887

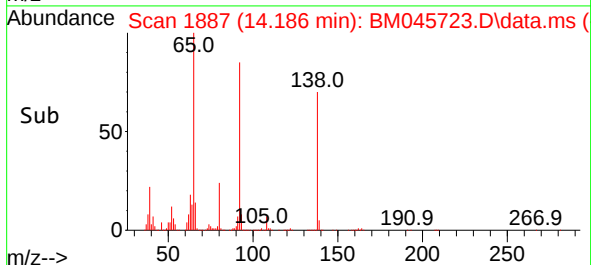
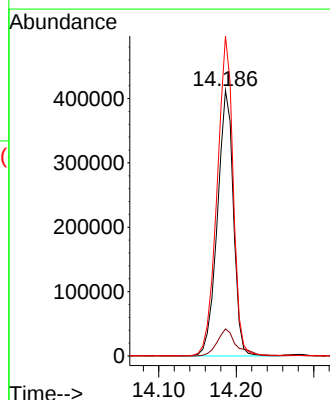
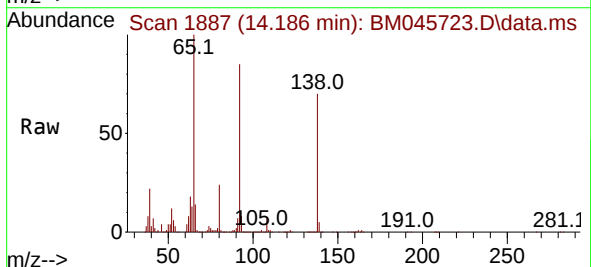
Delta R.T. 0.006 min

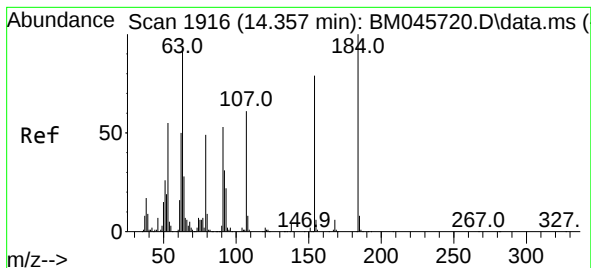
Lab File: BM045723.D

Acq: 13 May 2024 21:16

Tgt Ion:138 Resp: 592188

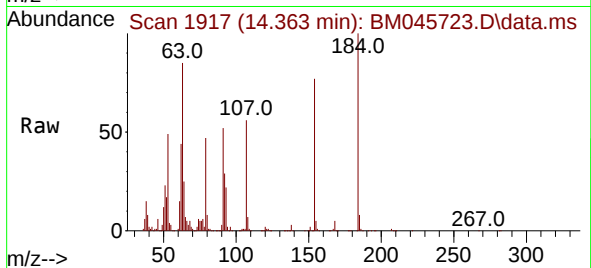
Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.4	12.6
92	120.5	99.4	149.2





#54
2,4-Dinitrophenol
Concen: 81.761 ng
RT: 14.363 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

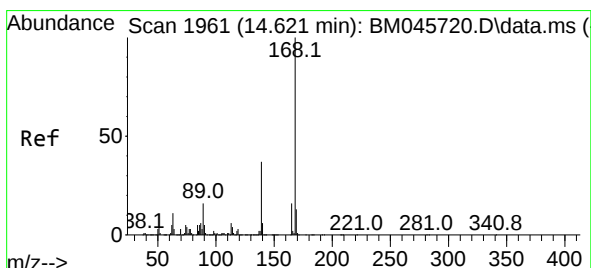
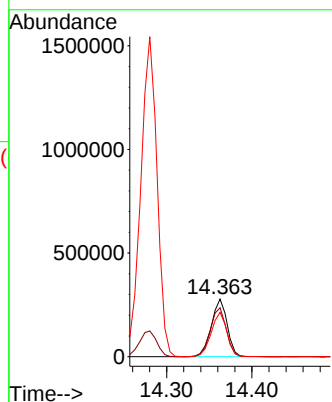
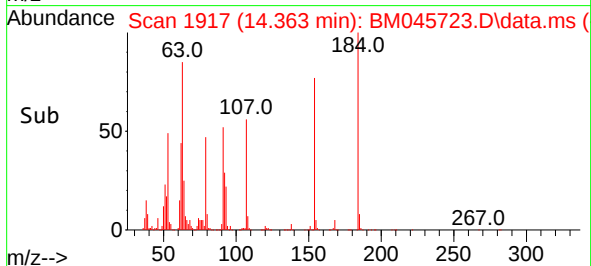
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 355798
Ion Ratio Lower Upper
184 100
63 85.0 74.3 111.5
154 77.1 63.8 95.6

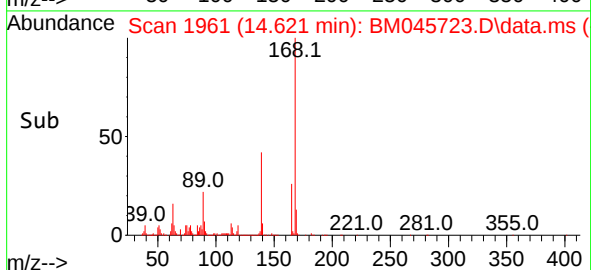
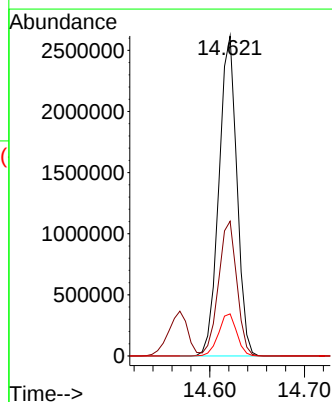
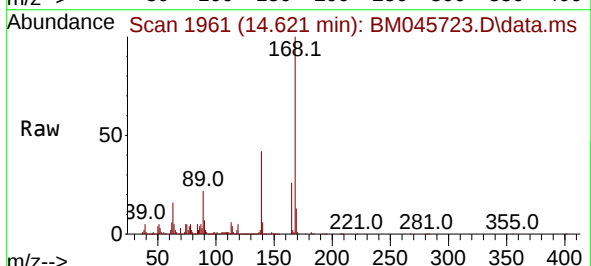
Manual Integrations
APPROVED

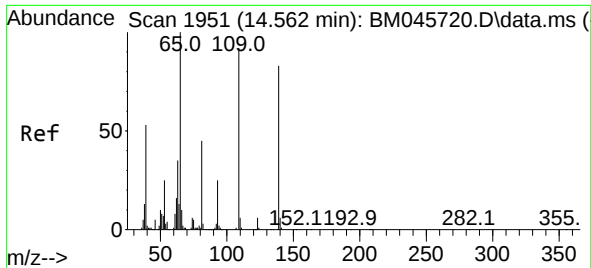
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#55
Dibenzofuran
Concen: 88.697 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:168 Resp: 3454243
Ion Ratio Lower Upper
168 100
139 42.1 35.1 52.7
169 13.2 10.8 16.2





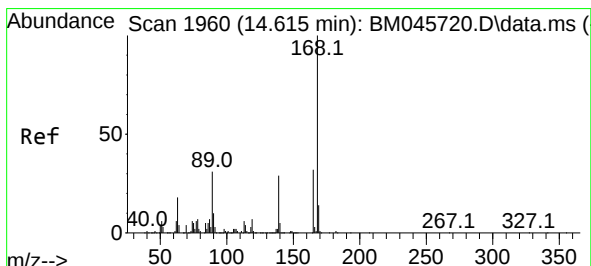
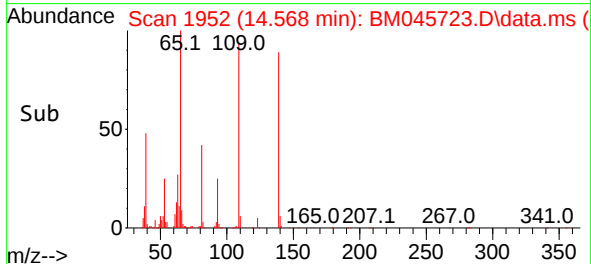
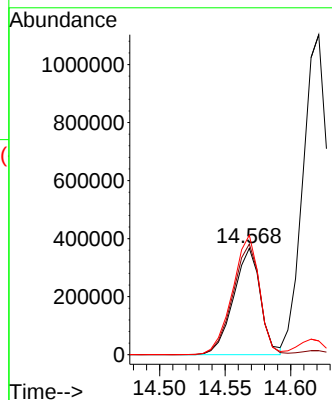
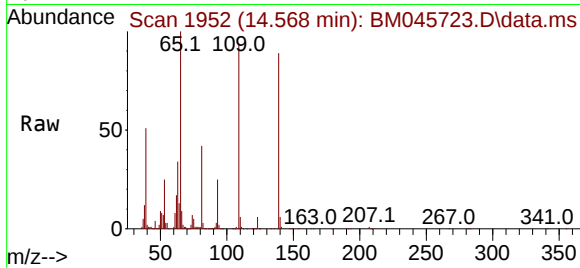
#56
4-Nitrophenol
Concen: 89.899 ng
RT: 14.568 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 525434
Ion Ratio Lower Upper
139 100
109 104.0 91.8 131.8
65 112.3 100.9 140.9

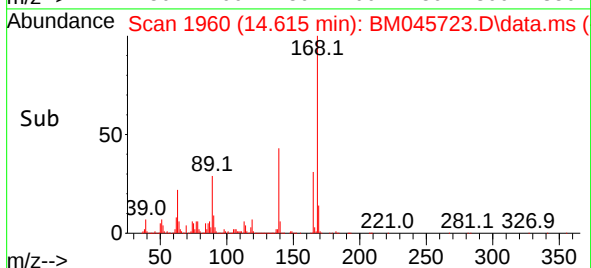
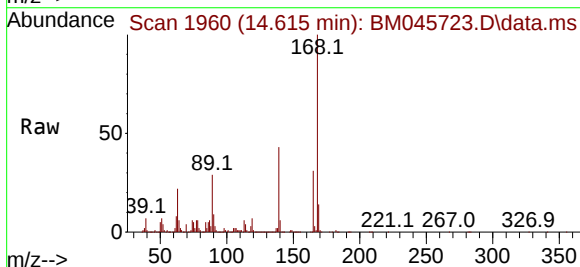
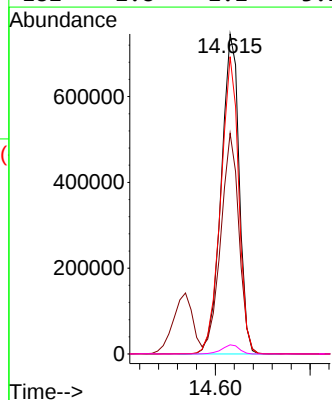
Manual Integrations
APPROVED

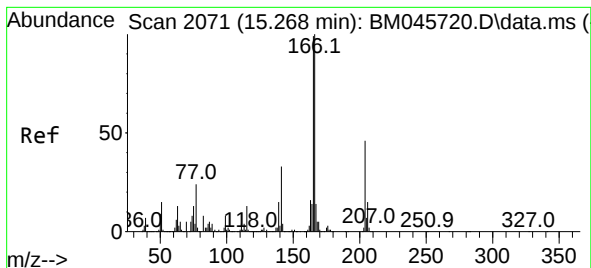
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#57
2,4-Dinitrotoluene
Concen: 93.831 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:165 Resp: 982204
Ion Ratio Lower Upper
165 100
63 68.9 59.3 88.9
89 92.9 78.1 117.1
182 2.8 2.2 3.2





#58

Fluorene

Concen: 91.570 ng

RT: 15.268 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 320528

Ion Ratio Lower Upper

166 100

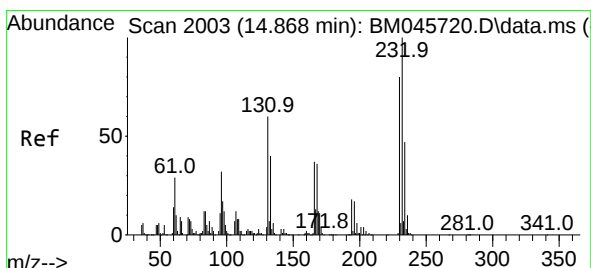
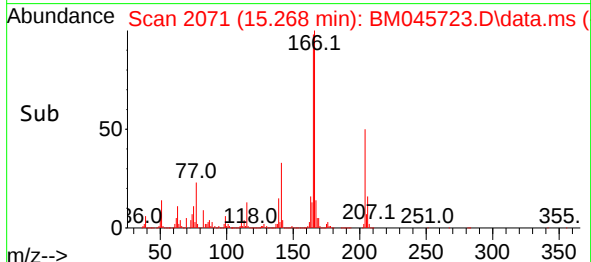
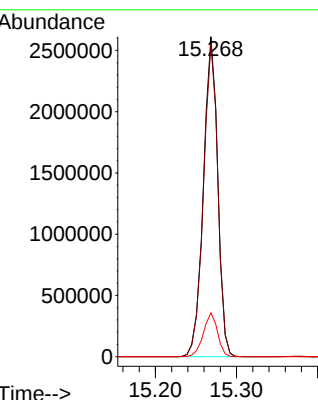
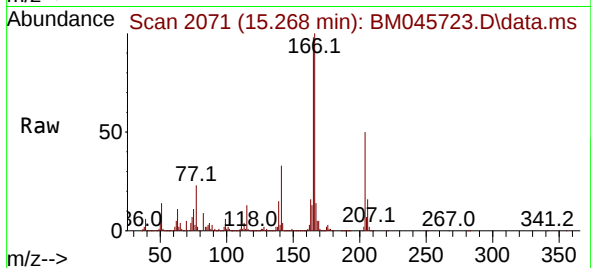
165 97.6 79.0 118.4

167 13.7 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 87.119 ng

RT: 14.874 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Tgt Ion:232 Resp: 685362

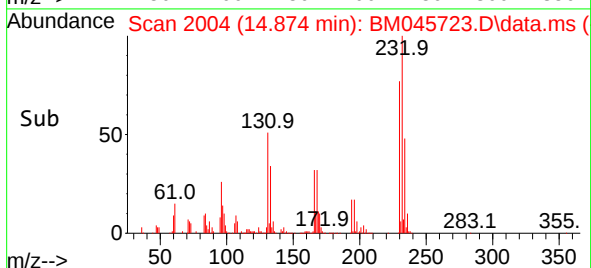
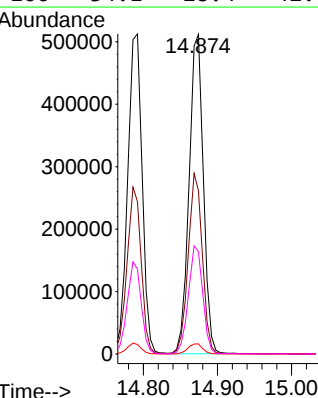
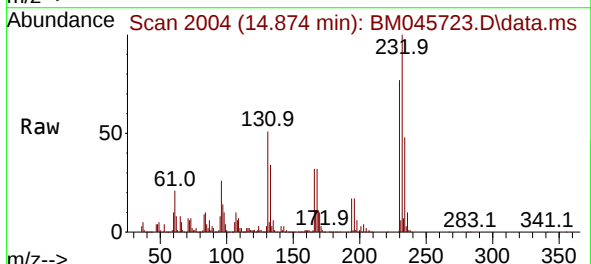
Ion Ratio Lower Upper

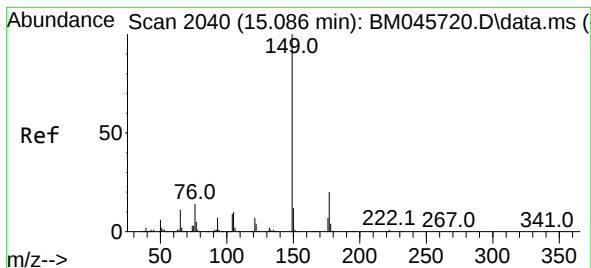
232 100

131 55.8 47.0 70.4

130 3.3 2.7 4.1

166 34.1 28.4 42.6





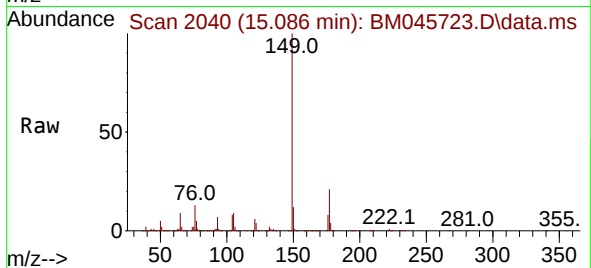
#60
Diethylphthalate
Concen: 84.034 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

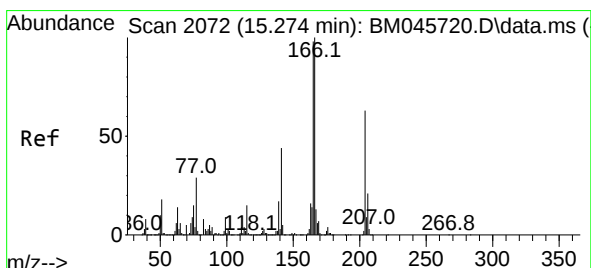
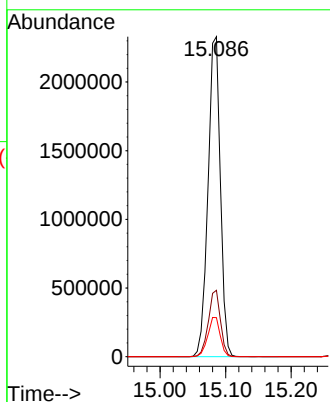
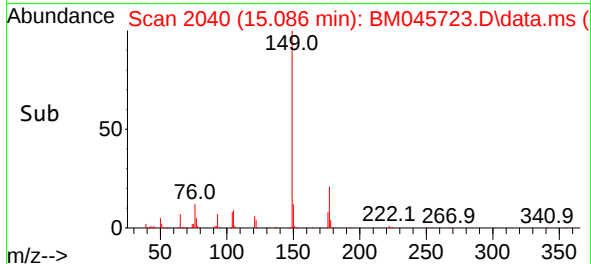


Tgt Ion:149 Resp: 3052425
Ion Ratio Lower Upper
149 100
177 20.7 16.1 24.1
150 12.2 9.8 14.6

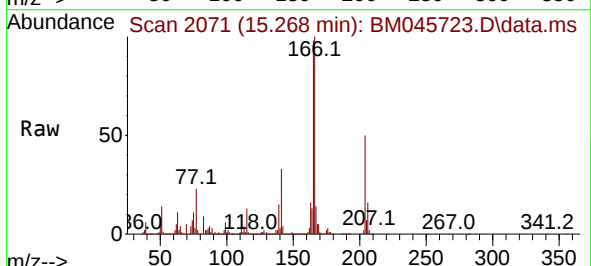
Manual Integrations

APPROVED

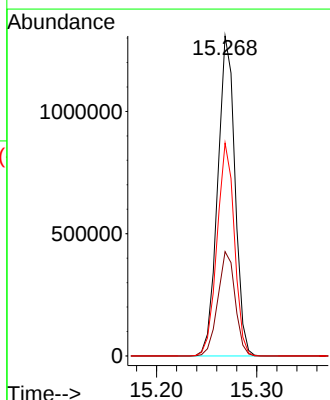
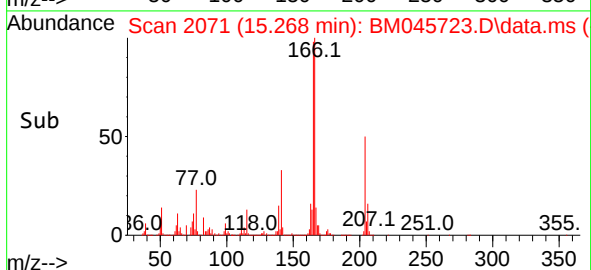
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

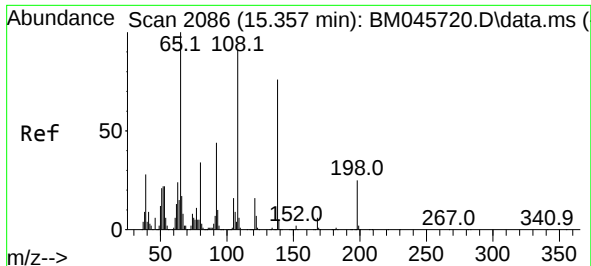


#61
4-Chlorophenyl-phenylether
Concen: 92.068 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16



Tgt Ion:204 Resp: 1562805
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.6
141 66.6 55.1 82.7





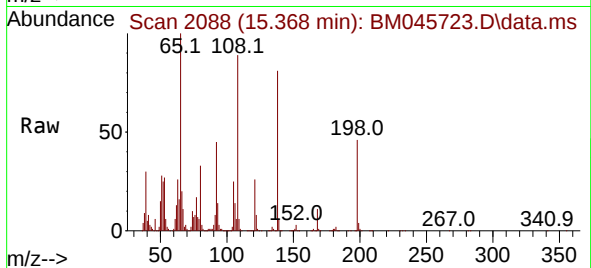
#62
4-Nitroaniline
Concen: 87.168 ng
RT: 15.368 min Scan# 2086
Delta R.T. 0.012 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

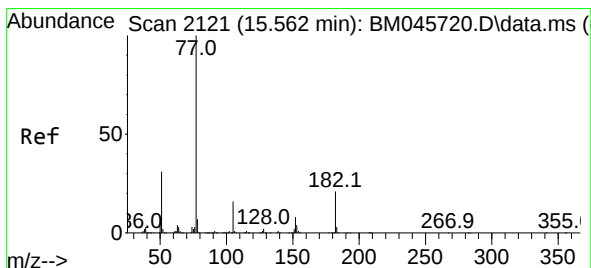
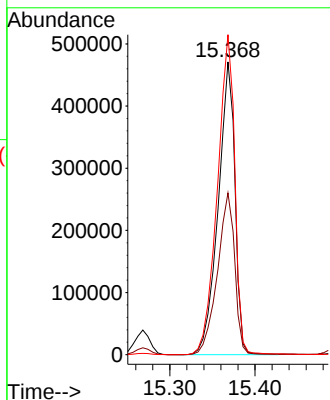
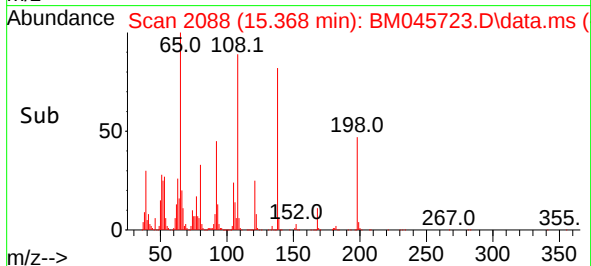


Tgt Ion:138 Resp: 644868
Ion Ratio Lower Upper
138 100
92 55.2 38.8 78.8
108 109.3 99.7 139.7

Manual Integrations

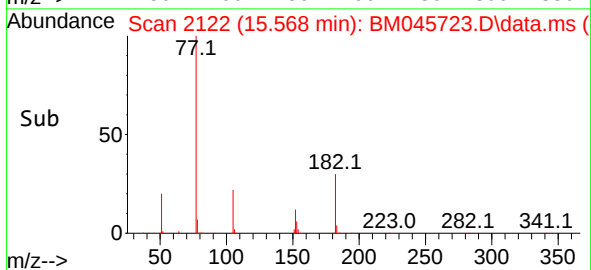
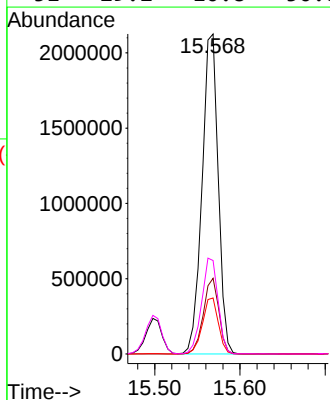
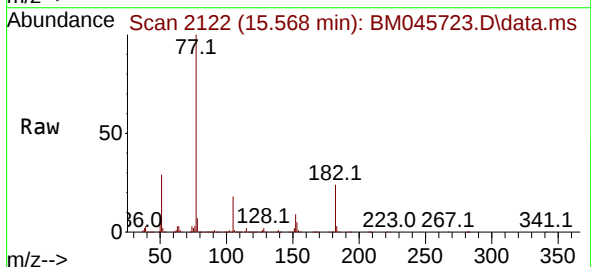
APPROVED

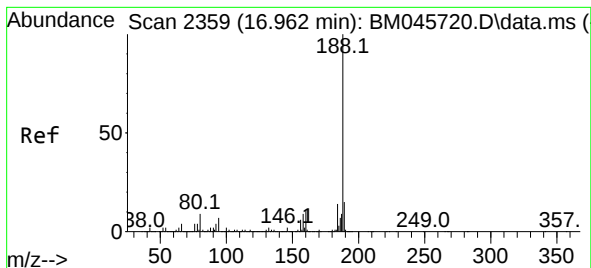
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#63
Azobenzene
Concen: 78.625 ng
RT: 15.568 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

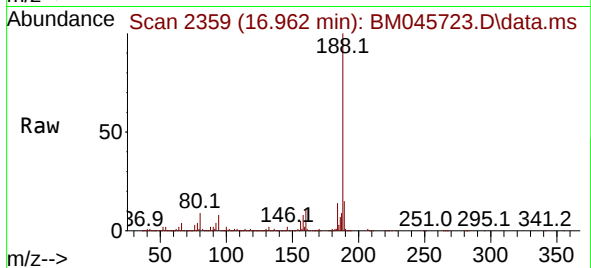
Tgt Ion: 77 Resp: 2801754
Ion Ratio Lower Upper
77 100
182 23.7 0.6 40.6
105 17.5 0.0 36.2
51 29.2 10.8 50.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

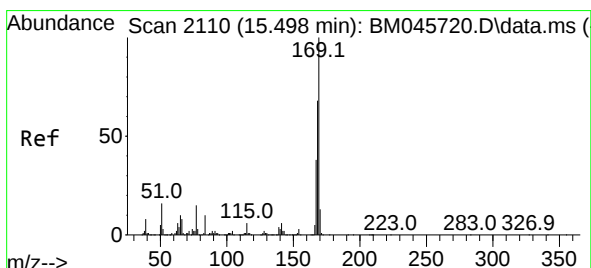
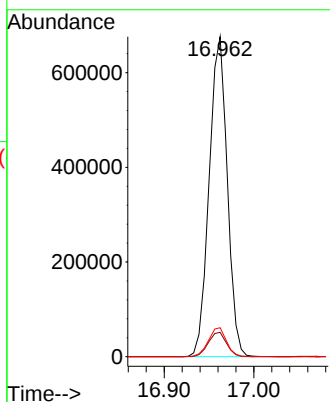
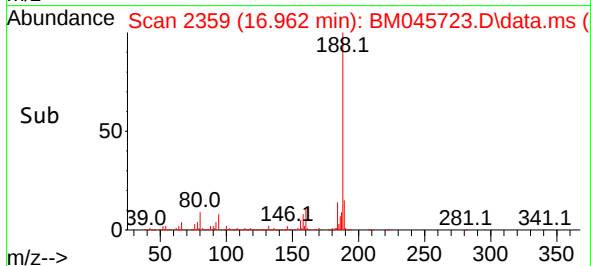
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:188 Resp: 94717
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.6
80 9.1 6.9 10.3

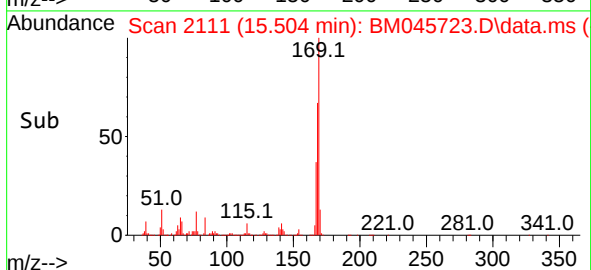
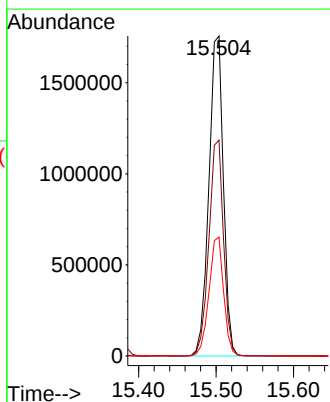
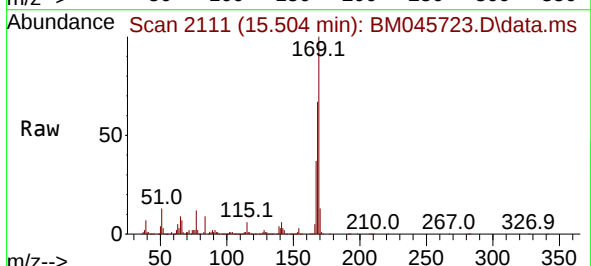
Manual Integrations
APPROVED

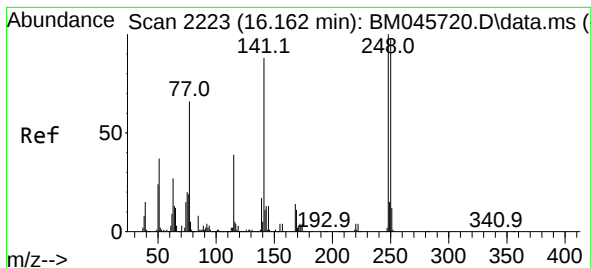
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 92.989 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:169 Resp: 2285311
Ion Ratio Lower Upper
169 100
168 67.5 54.6 81.8
167 37.2 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 91.868 ng
RT: 16.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

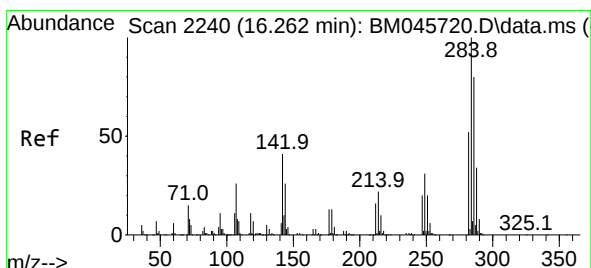
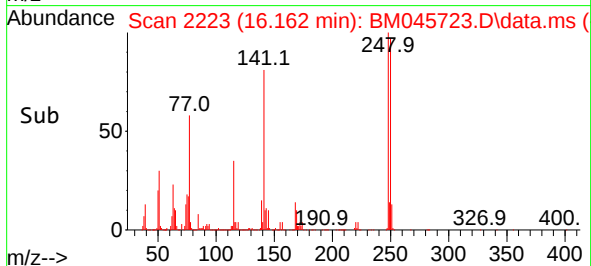
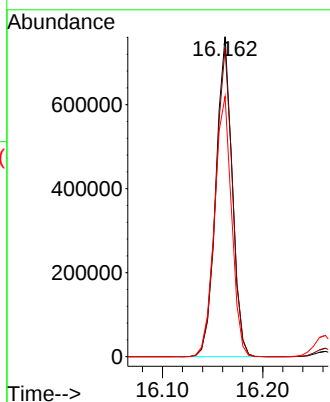
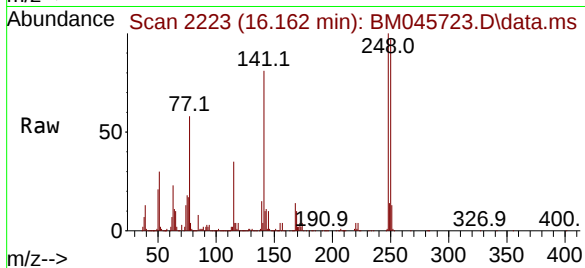
SSTDICC080

Tgt Ion:248 Resp: 861810
Ion Ratio Lower Upper
248 100
250 96.5 78.5 117.7
141 81.3 70.8 106.2

Manual Integrations

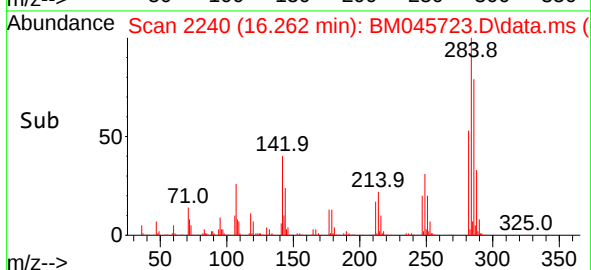
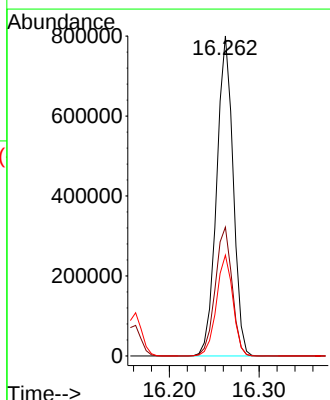
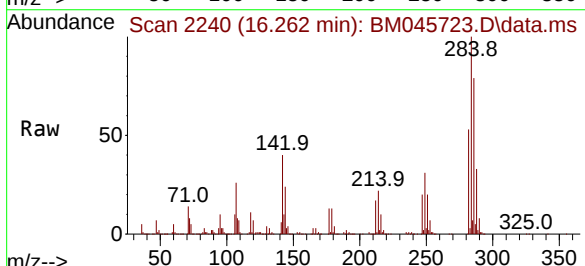
APPROVED

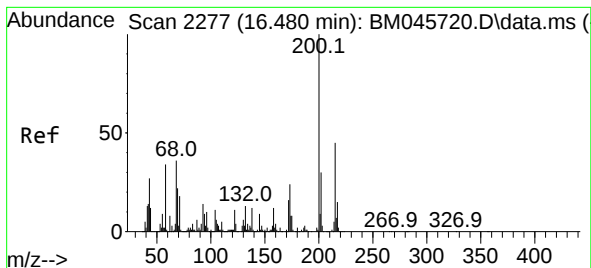
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 90.493 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:284 Resp: 1020503
Ion Ratio Lower Upper
284 100
142 40.3 32.9 49.3
249 31.5 25.2 37.8





#69

Atrazine

Concen: 78.095 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

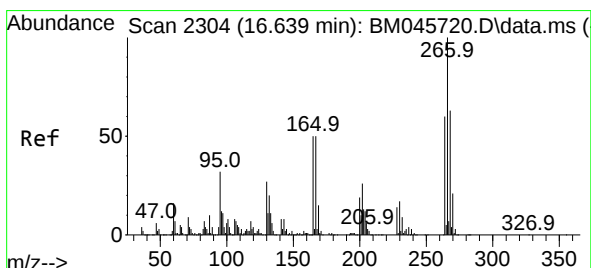
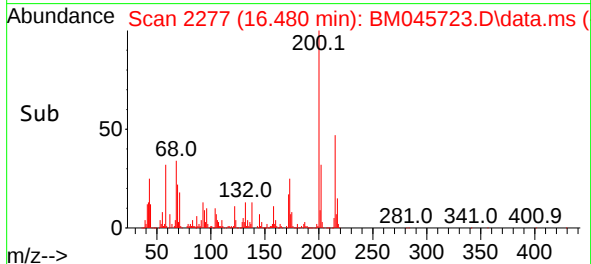
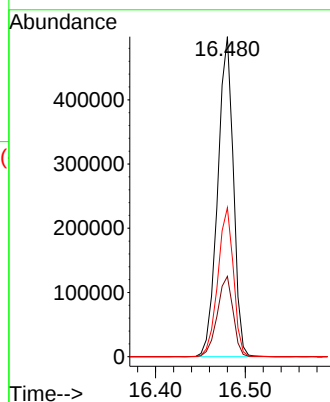
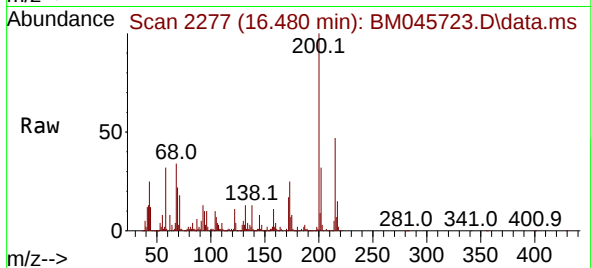
SSTDICC080

Tgt Ion:	200	Resp:	60474
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.0	44.0
215	46.6	24.9	64.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#70

Pentachlorophenol

Concen: 94.540 ng

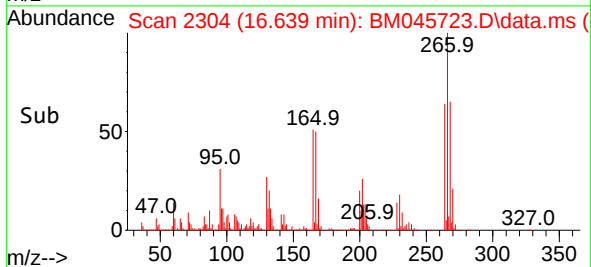
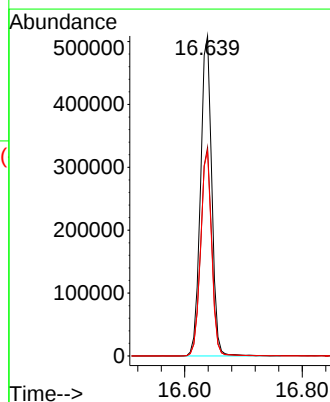
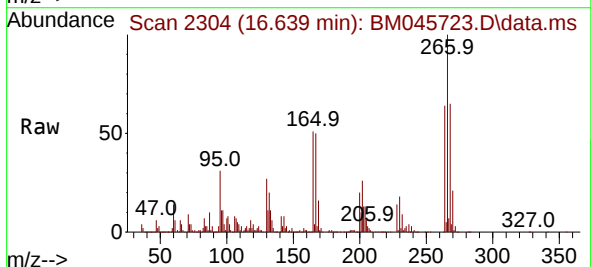
RT: 16.639 min Scan# 2304

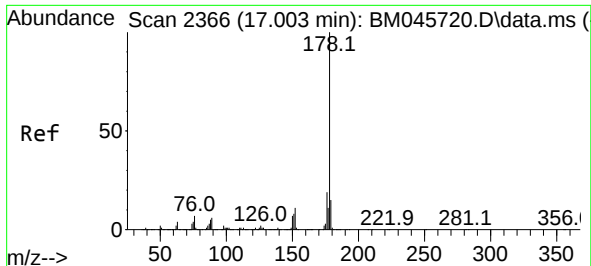
Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

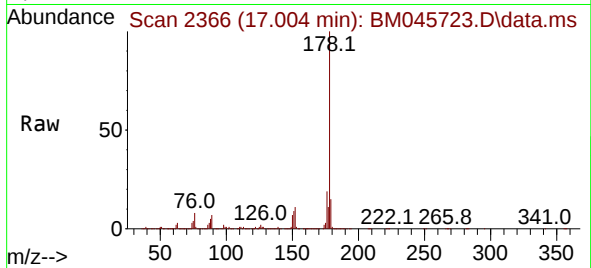
Tgt Ion:	266	Resp:	675354
Ion Ratio	Lower	Upper	
266	100		
268	65.2	50.3	75.5
264	64.0	47.8	71.6





#71
Phenanthrene
Concen: 90.465 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

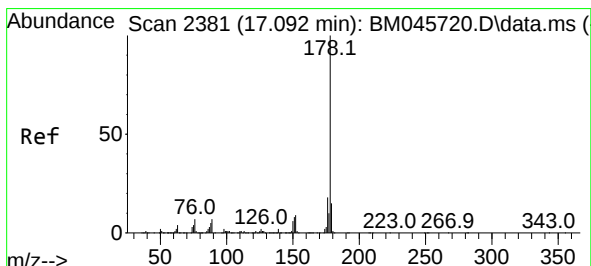
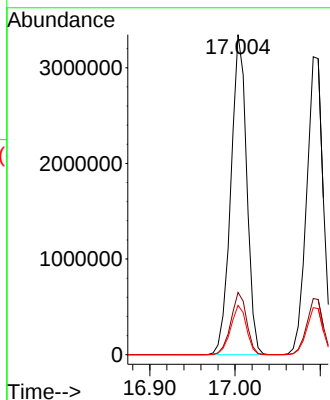
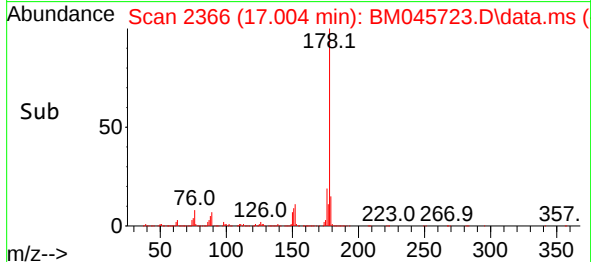
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 4320508
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.0 18.0

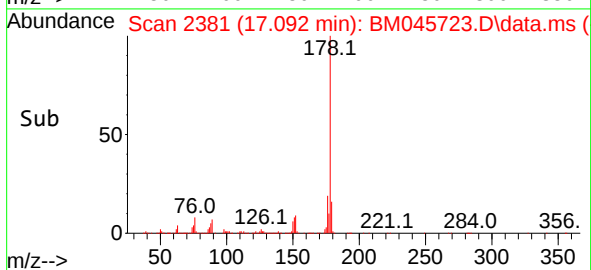
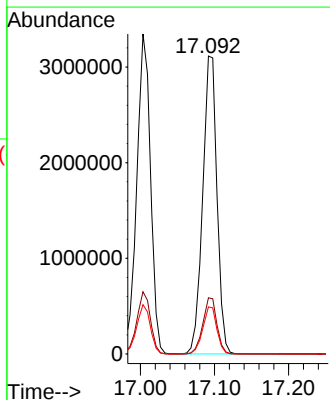
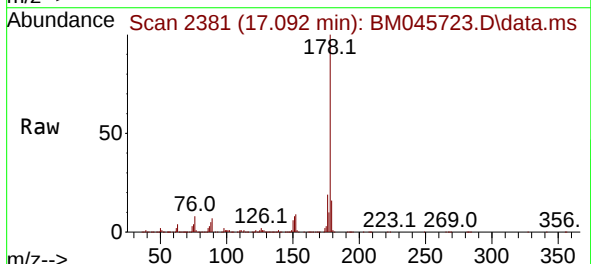
Manual Integrations
APPROVED

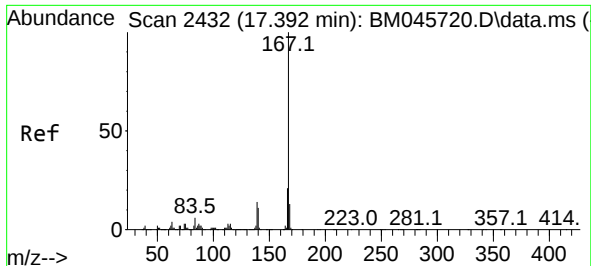
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 90.895 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

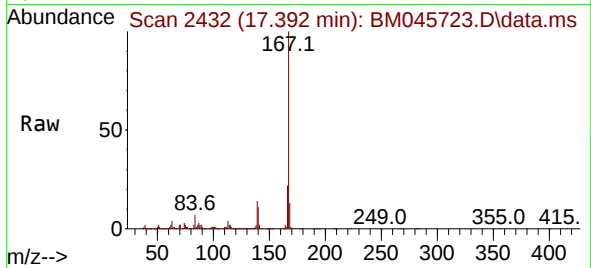
Tgt Ion:178 Resp: 4181830
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 90.612 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16

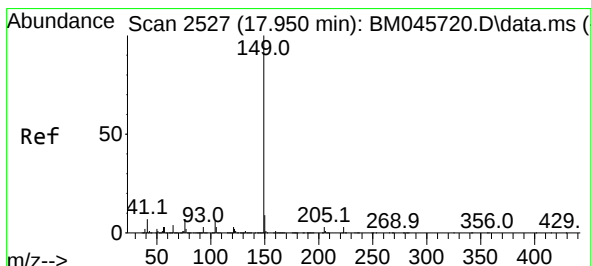
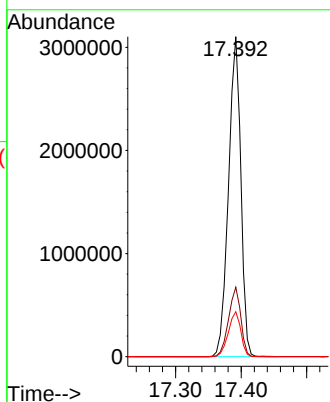
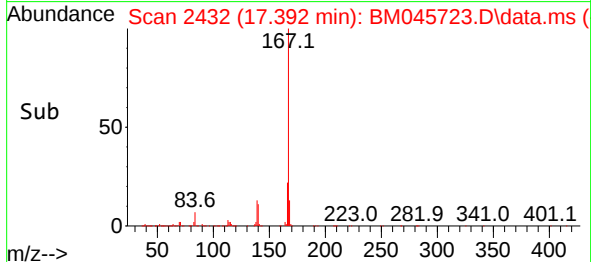
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



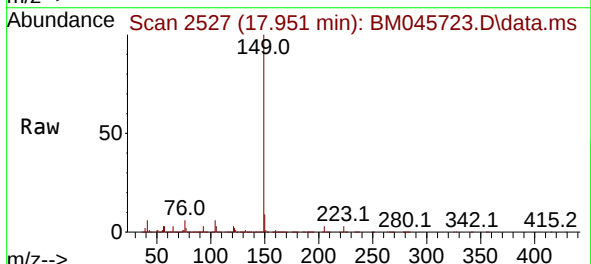
Tgt Ion:167 Resp: 404326
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 14.1 11.0 16.4

Manual Integrations
 APPROVED

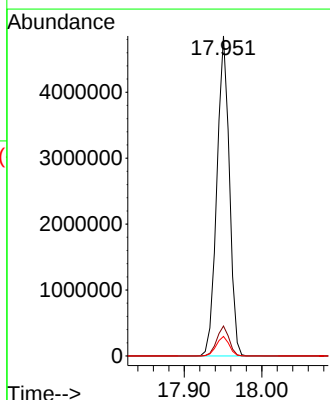
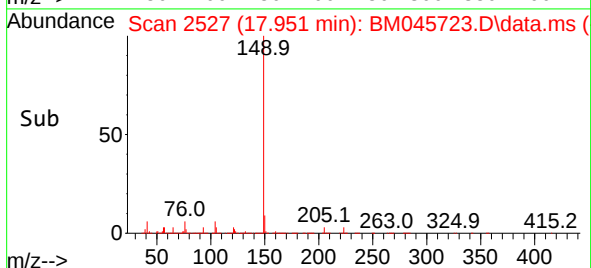
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

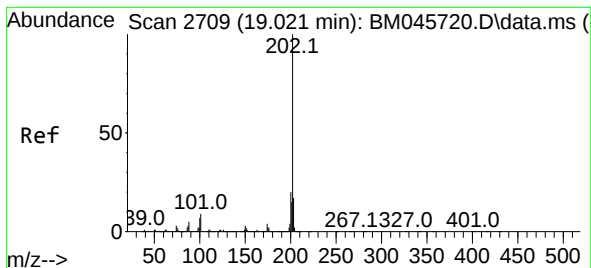


#74
 Di-n-butylphthalate
 Concen: 93.474 ng
 RT: 17.951 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BM045723.D
 Acq: 13 May 2024 21:16



Tgt Ion:149 Resp: 5422300
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.1 5.2 7.8





#75

Fluoranthene

Concen: 90.552 ng

RT: 19.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 526256

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.7

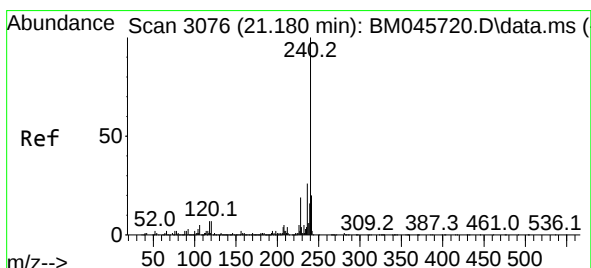
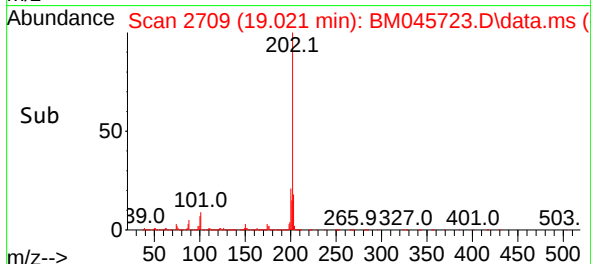
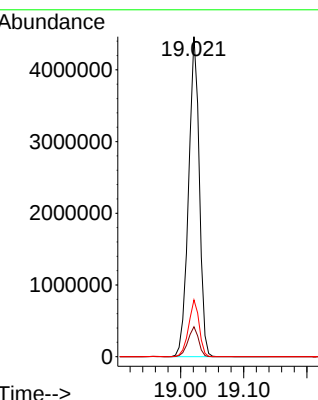
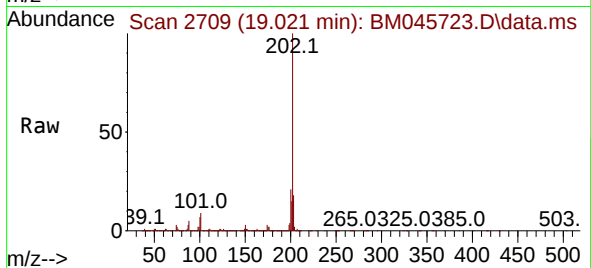
203 17.8 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.180 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

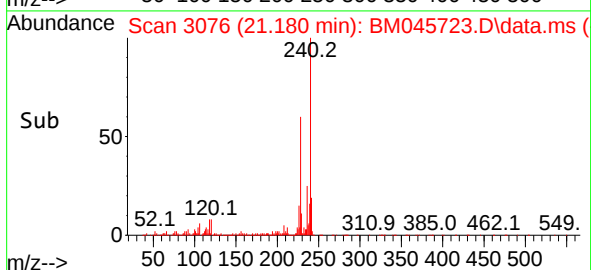
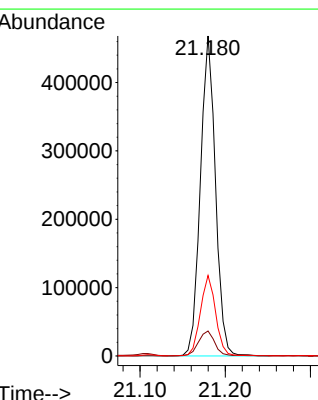
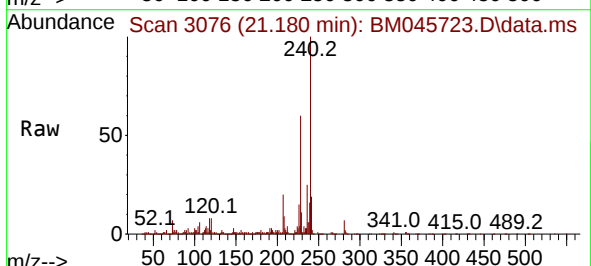
Tgt Ion:240 Resp: 576787

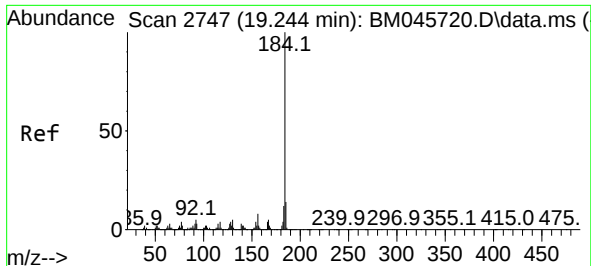
Ion Ratio Lower Upper

240 100

120 7.8 5.8 8.6

236 25.1 20.6 31.0





#77
Benzidine
Concen: 94.769 ng
RT: 19.239 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

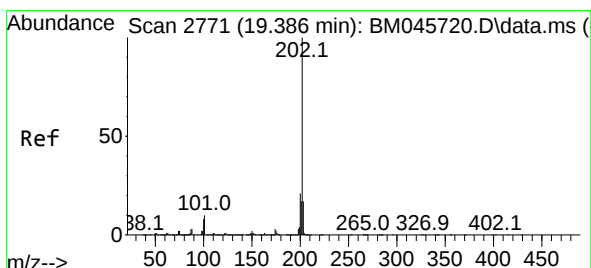
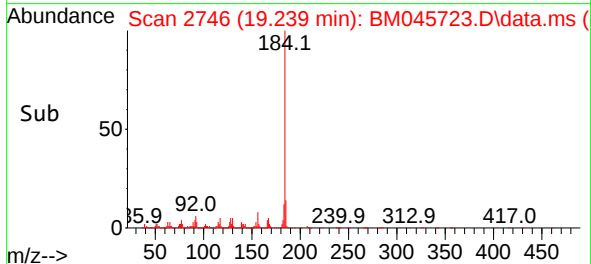
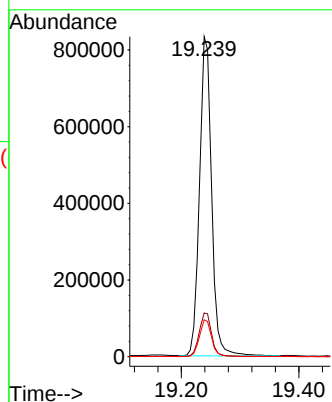
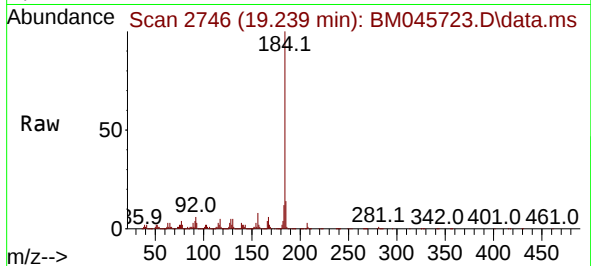
SSTDICC080

Tgt Ion:184 Resp: 119190
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.4
183 11.6 9.3 13.9

Manual Integrations

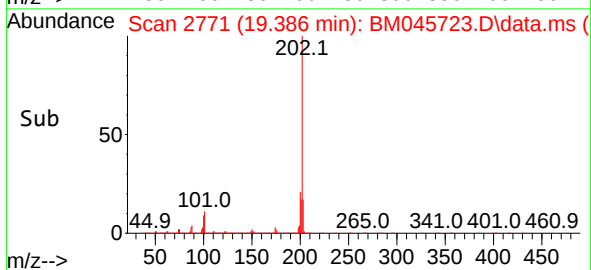
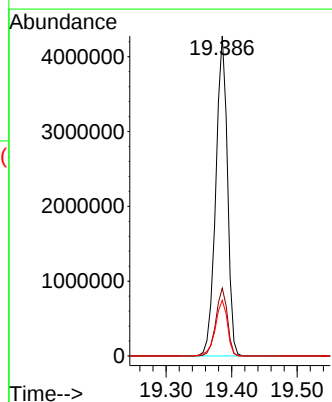
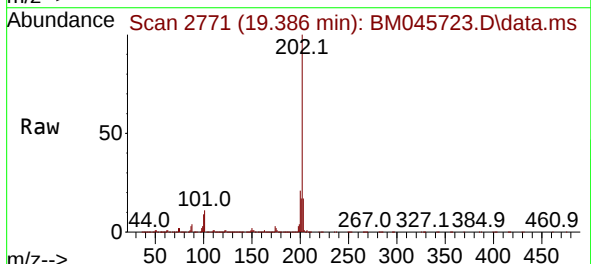
APPROVED

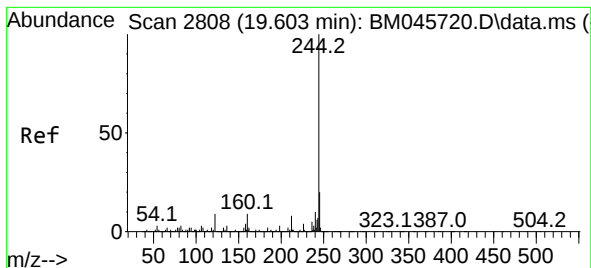
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#78
Pyrene
Concen: 89.313 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

Tgt Ion:202 Resp: 5255079
Ion Ratio Lower Upper
202 100
200 21.2 16.5 24.7
203 17.4 13.6 20.4





#79

Terphenyl-d14

Concen: 174.911 ng

RT: 19.603 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:1033752

Ion Ratio Lower Upper

244 100

212 9.0 6.1 9.1

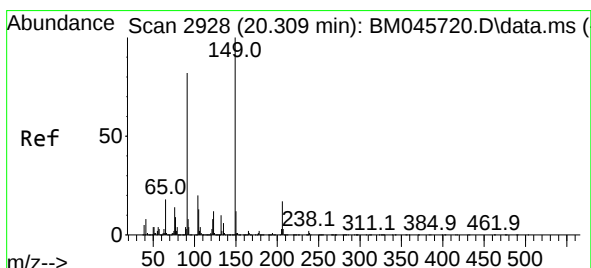
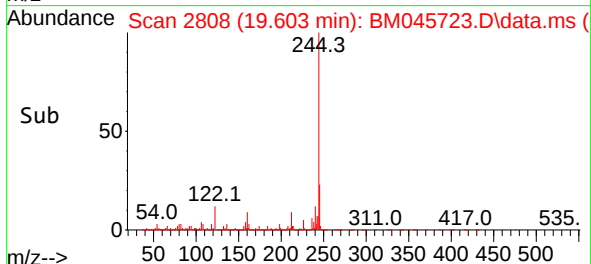
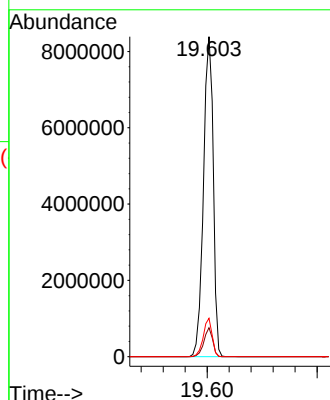
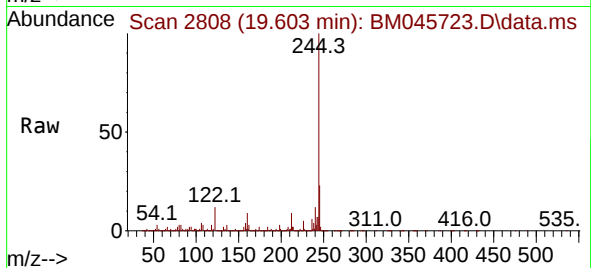
122 12.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#80

Butylbenzylphthalate

Concen: 81.820 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

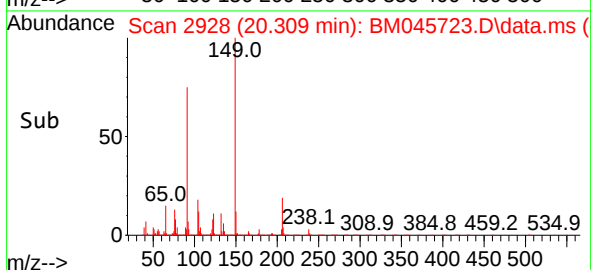
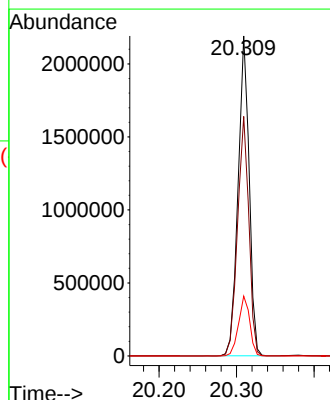
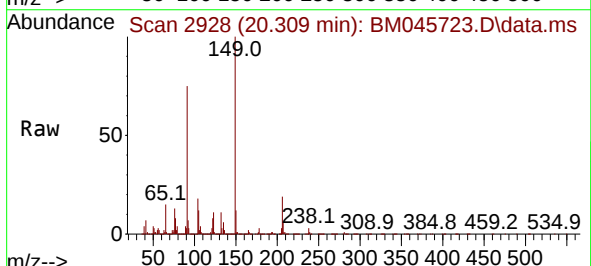
Tgt Ion:149 Resp: 2183242

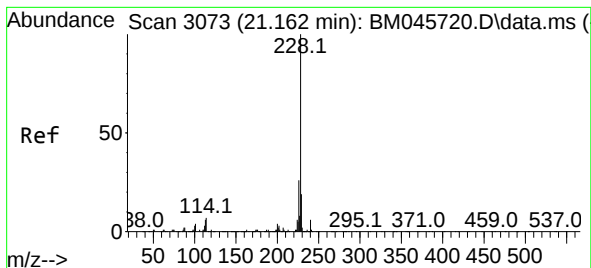
Ion Ratio Lower Upper

149 100

91 74.8 65.8 98.6

206 18.7 13.8 20.8





#81

Benzo(a)anthracene

Concen: 91.645 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 3617480

Ion Ratio Lower Upper

228 100

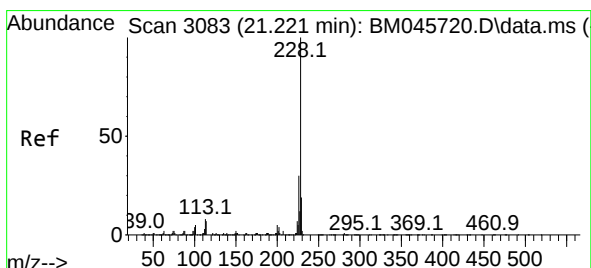
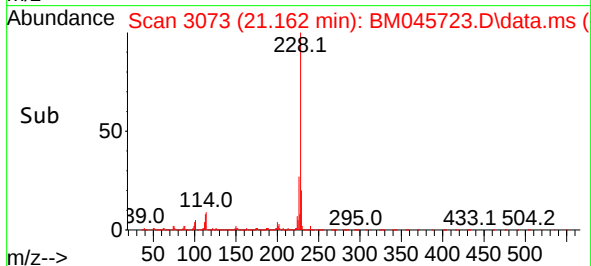
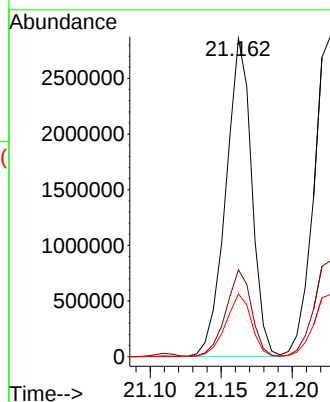
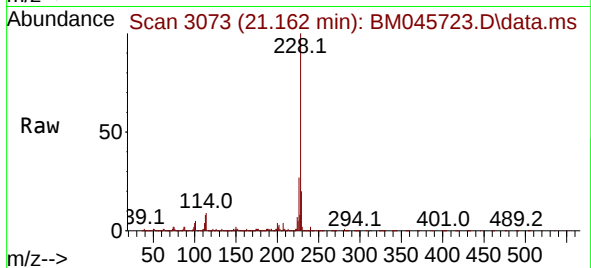
226 27.3 21.4 32.0

229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#83

Chrysene

Concen: 94.398 ng

RT: 21.227 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

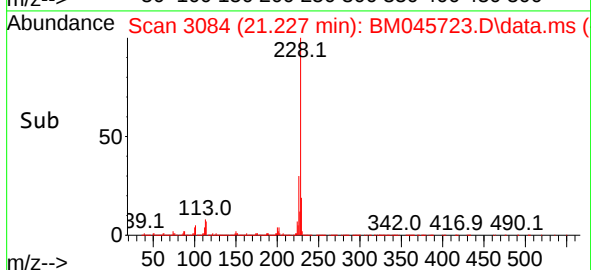
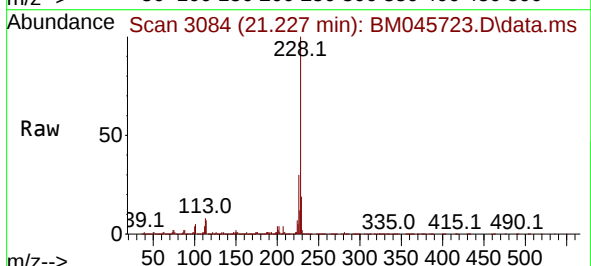
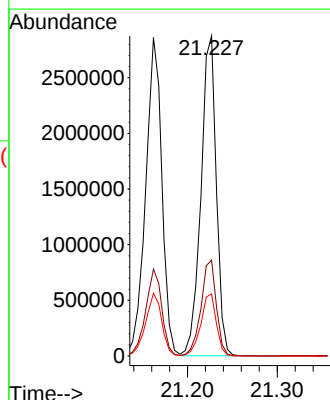
Tgt Ion:228 Resp: 3417038

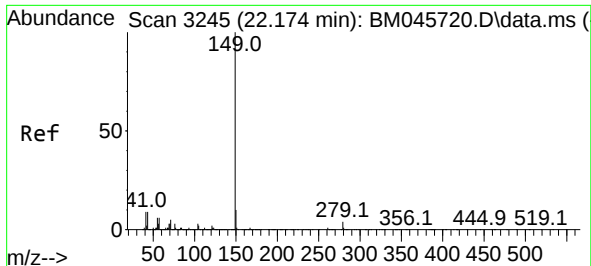
Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

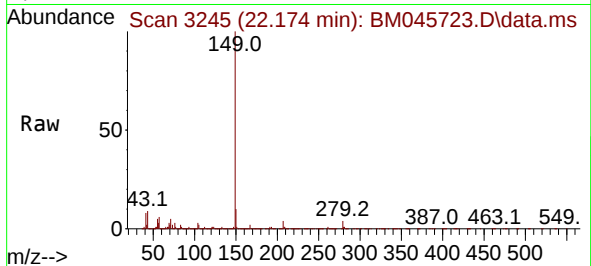
229 19.4 15.5 23.3





#85
Di-n-octyl phthalate
Concen: 94.128 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16

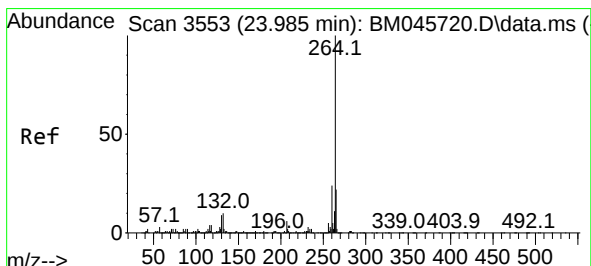
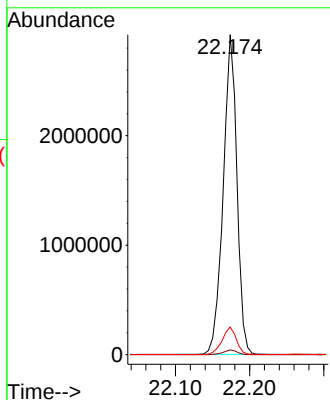
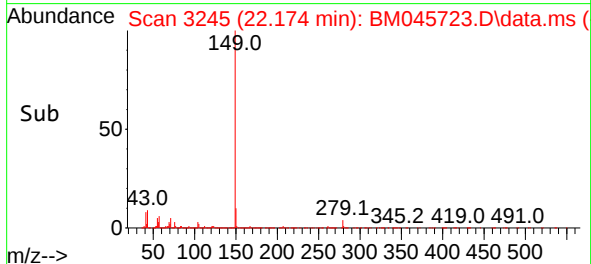
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



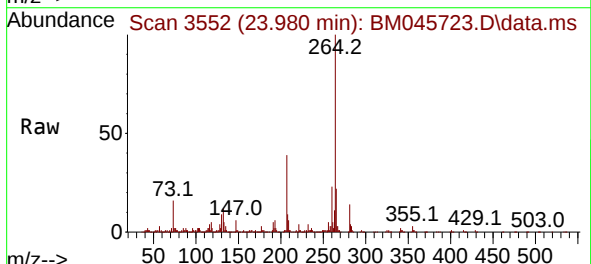
Tgt Ion:149 Resp: 3744874
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.0 7.8 11.6

Manual Integrations
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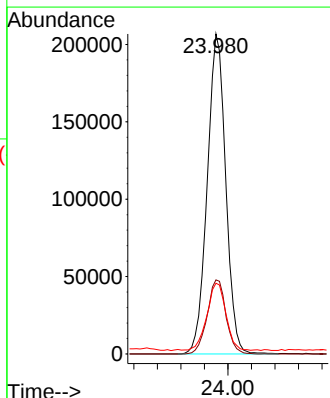
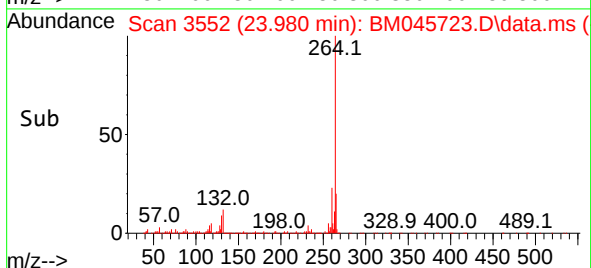
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

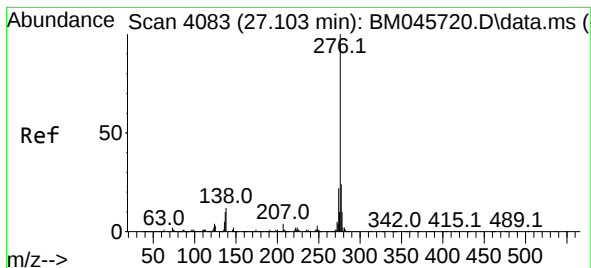


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.980 min Scan# 3552
Delta R.T. -0.006 min
Lab File: BM045723.D
Acq: 13 May 2024 21:16



Tgt Ion:264 Resp: 451949
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.1 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.666 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.012 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 209504

Ion Ratio Lower Upper

276 100

138 9.9 0.0 0.0

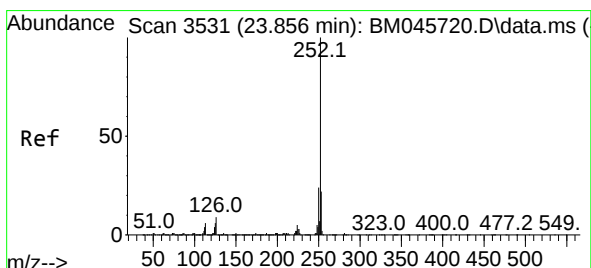
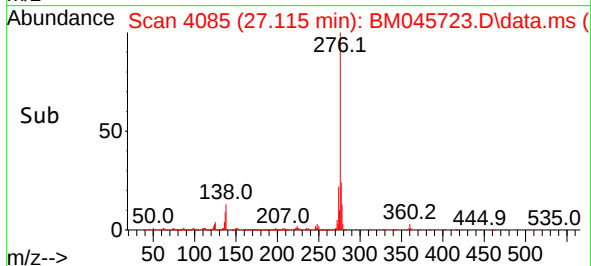
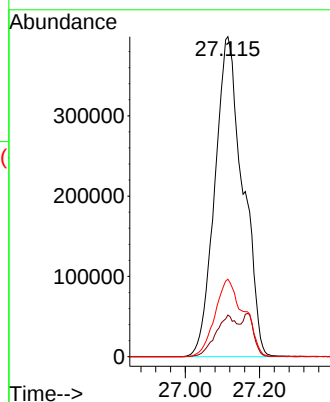
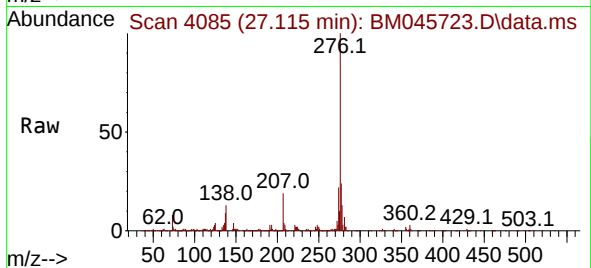
277 25.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#90

Benzo(a)pyrene

Concen: 96.583 ng

RT: 23.856 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

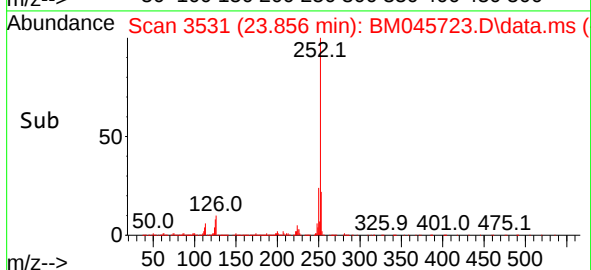
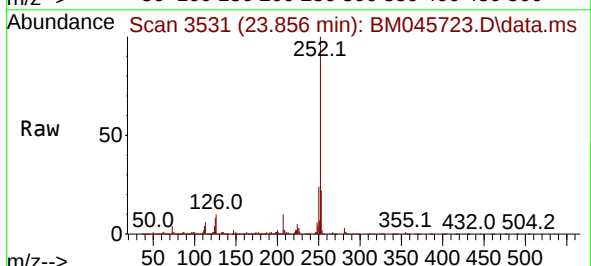
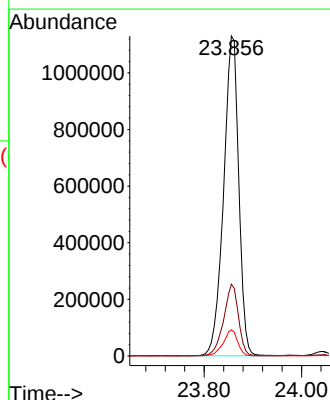
Tgt Ion:252 Resp: 2447401

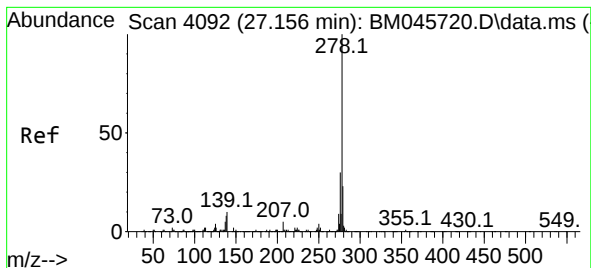
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 8.1 5.1 7.7#





#91

Dibenzo(a,h)anthracene

Concen: 78.012 ng

RT: 27.173 min Scan# 4092

Delta R.T. 0.018 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 186935

Ion Ratio Lower Upper

278 100

139 10.6 7.9 11.9

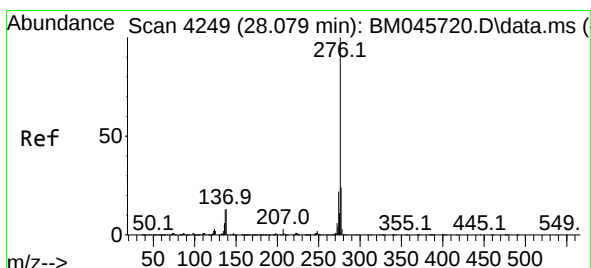
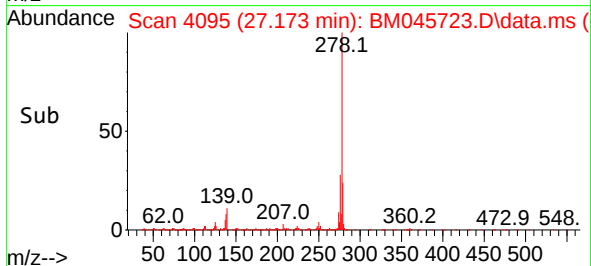
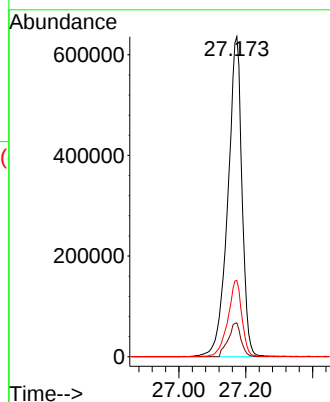
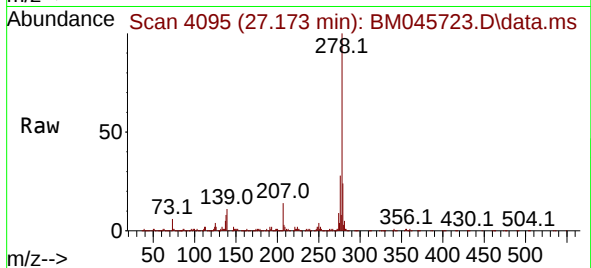
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 77.770 ng

RT: 28.091 min Scan# 4251

Delta R.T. 0.012 min

Lab File: BM045723.D

Acq: 13 May 2024 21:16

Tgt Ion:276 Resp: 1916694

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 14.2 10.8 16.2

