

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045722.D
 Acq On : 13 May 2024 20:36
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: May 14 02:31:31 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	113401	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	537566	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	396782	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	895361	20.000	ng	0.00
76) Chrysene-d12	21.180	240	550474	20.000	ng	0.00
86) Perylene-d12	23.985	264	458119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	806717	122.081	ng	0.00
7) Phenol-d6	6.869	99	1058089	131.309	ng	0.00
23) Nitrobenzene-d5	8.757	82	1418338	121.179	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	734171	135.513	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	3597767	124.975	ng	0.00
79) Terphenyl-d14	19.603	244	7398769	131.171	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	112358	62.376	ng	99
3) Pyridine	3.640	79	406486m	57.345	ng	
4) n-Nitrosodimethylamine	3.522	42	226236	60.574	ng	95
6) Aniline	6.963	93	390139	58.712	ng	98
8) 2-Chlorophenol	7.187	128	387463	63.513	ng	98
9) Benzaldehyde	6.763	77	299958	52.014	ng	95
10) Phenol	6.892	94	471844	62.821	ng	99
11) bis(2-Chloroethyl)ether	7.045	93	401334	60.004	ng	96
12) 1,3-Dichlorobenzene	7.469	146	498808	60.325	ng	98
13) 1,4-Dichlorobenzene	7.616	146	519544	61.073	ng	100
14) 1,2-Dichlorobenzene	7.934	146	462566	60.934	ng	99
15) Benzyl Alcohol	7.881	79	470962	63.341	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.134	45	402112m	60.974	ng	
17) 2-Methylphenol	8.104	107	345641	64.396	ng	97
18) Hexachloroethane	8.645	117	229299	62.637	ng	98
19) n-Nitroso-di-n-propyla...	8.428	70	404015	66.747	ng	98
20) 3+4-Methylphenols	8.434	107	496158	65.415	ng	94
22) Acetophenone	8.428	105	750001	61.928	ng	97
24) Nitrobenzene	8.792	77	657142	58.021	ng	98
25) Isophorone	9.345	82	1057487	62.493	ng	99
26) 2-Nitrophenol	9.498	139	252775	65.728	ng	98
27) 2,4-Dimethylphenol	9.610	122	308694	63.894	ng	95
28) bis(2-Chloroethoxy)met...	9.798	93	624602	63.788	ng	99
29) 2,4-Dichlorophenol	10.045	162	462898	65.111	ng	98
30) 1,2,4-Trichlorobenzene	10.210	180	530854	61.705	ng	99
31) Naphthalene	10.398	128	1643556	61.796	ng	99
32) Benzoic acid	9.886	122	322288	67.972	ng	96
33) 4-Chloroaniline	10.569	127	597392	62.574	ng	99
34) Hexachlorobutadiene	10.686	225	342600	62.478	ng	99
35) Caprolactam	11.492	113	156318m	67.424	ng	
36) 4-Chloro-3-methylphenol	11.733	107	581901	66.675	ng	97
37) 2-Methylnaphthalene	12.016	142	1239367	63.715	ng	99
38) 1-Methylnaphthalene	12.239	142	1214500	63.409	ng	97
40) 1,2,4,5-Tetrachloroben...	12.386	216	630026	59.822	ng	99
41) Hexachlorocyclopentadiene	12.374	237	278389	60.289	ng	97
43) 2,4,6-Trichlorophenol	12.663	196	429177	62.125	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
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Manual Integrations**APPROVED**

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 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 02:31:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M

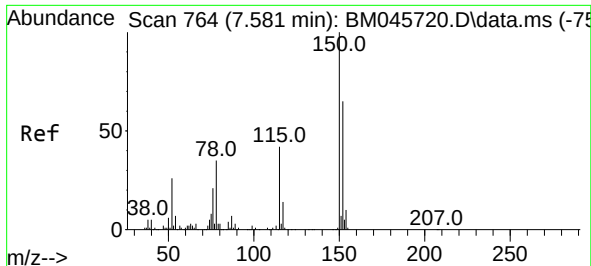
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 02:21:04 2024

Response via : Initial Calibration

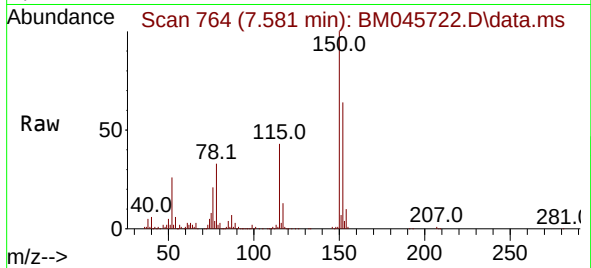
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	475066	61.246	ng	98
46) 1,1'-Biphenyl	13.051	154	1696132	59.512	ng	99
47) 2-Chloronaphthalene	13.080	162	1325857	60.141	ng	99
48) 2-Nitroaniline	13.339	65	441166	60.959	ng	99
49) Acenaphthylene	13.939	152	2143537	62.551	ng	100
50) Dimethylphthalate	13.721	163	1747241	60.421	ng	100
51) 2,6-Dinitrotoluene	13.821	165	384641	61.501	ng	92
52) Acenaphthene	14.280	154	1330617	62.611	ng	99
53) 3-Nitroaniline	14.186	138	390883	63.587	ng	93
54) 2,4-Dinitrophenol	14.357	184	230485	60.086	ng	99
55) Dibenzofuran	14.621	168	2243283	63.639	ng	98
56) 4-Nitrophenol	14.563	139	347753	65.733	ng	96
57) 2,4-Dinitrotoluene	14.615	165	634565	66.973	ng	93
58) Fluorene	15.268	166	2053933	64.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.868	232	449472	63.121	ng	98
60) Diethylphthalate	15.080	149	2052765	62.435	ng	100
61) 4-Chlorophenyl-phenyle...	15.268	204	996166	64.836	ng	98
62) 4-Nitroaniline	15.362	138	439412	65.621	ng	96
63) Azobenzene	15.562	77	1920605	59.546	ng	98
65) 4,6-Dinitro-2-methylph...	15.368	198	337466	62.183	ng	99
66) n-Nitrosodiphenylamine	15.498	169	1522377	65.530	ng	99
67) 4-Bromophenyl-phenylether	16.162	248	569128	64.178	ng	97
68) Hexachlorobenzene	16.262	284	673478	63.176	ng	100
69) Atrazine	16.480	200	434246	59.322	ng	97
70) Pentachlorophenol	16.633	266	453125	67.102	ng	98
71) Phenanthrene	17.004	178	2910846	64.475	ng	99
72) Anthracene	17.092	178	2840699	65.317	ng	99
73) Carbazole	17.392	167	2763201	65.508	ng	99
74) Di-n-butylphthalate	17.951	149	3620437	66.023	ng	99
75) Fluoranthene	19.021	202	3551246	64.642	ng	99
77) Benzidine	19.245	184	888784	74.046	ng	100
78) Pyrene	19.386	202	3542887	63.092	ng	99
80) Butylbenzylphthalate	20.309	149	1494799	59.269	ng	94
81) Benzo(a)anthracene	21.162	228	2390566	63.457	ng	100
83) Chrysene	21.221	228	2260022	65.419	ng	100
85) Di-n-octyl phthalate	22.174	149	2474307	65.165	ng	99
87) Indeno(1,2,3-cd)pyrene	27.109	276	1784925	61.916	ng #	100
88) Benzo(b)fluoranthene	23.109	252	2144404	72.418	ng	99
89) Benzo(k)fluoranthene	23.168	252	1959432	72.238	ng	99
90) Benzo(a)pyrene	23.856	252	1749748	68.121	ng #	99
91) Dibenzo(a,h)anthracene	27.162	278	1506523	62.024	ng	99
92) Benzo(g,h,i)perylene	28.085	276	1564294	62.617	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# 7
Delta R.T. -0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

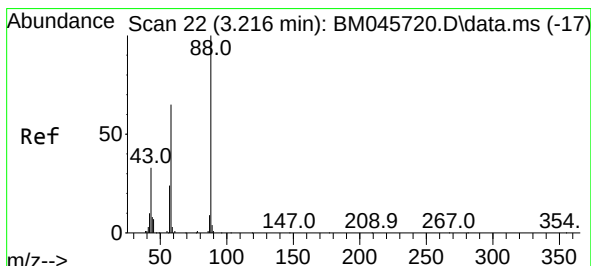
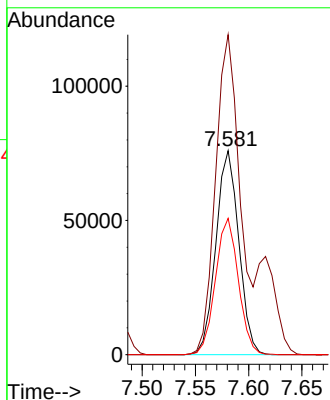
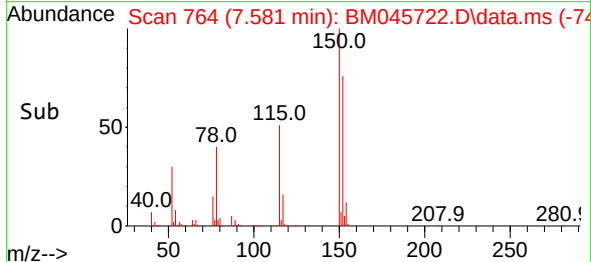
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 11340
Ion Ratio Lower Upper
152 100
150 156.8 123.2 184.8
115 66.8 52.1 78.1

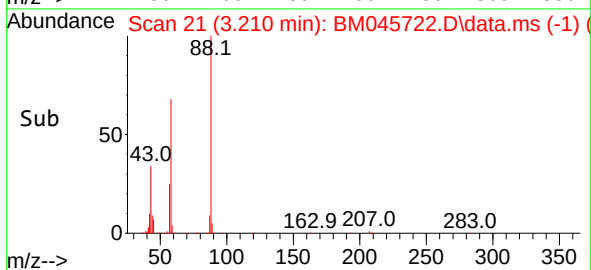
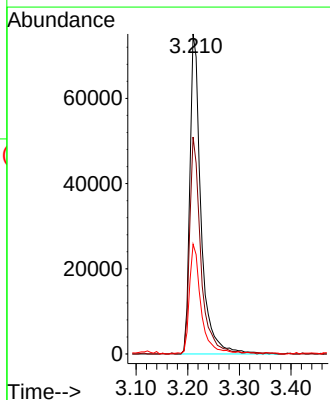
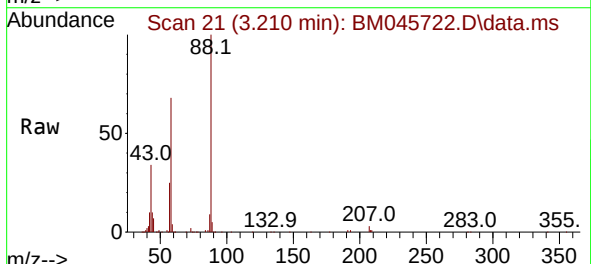
Manual Integrations
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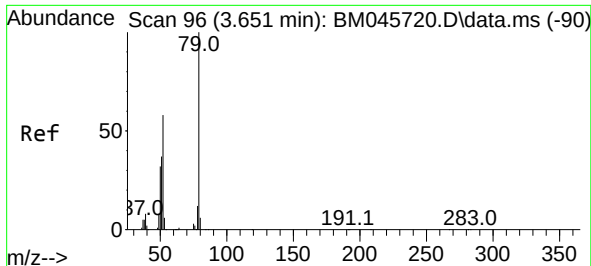
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 62.376 ng
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

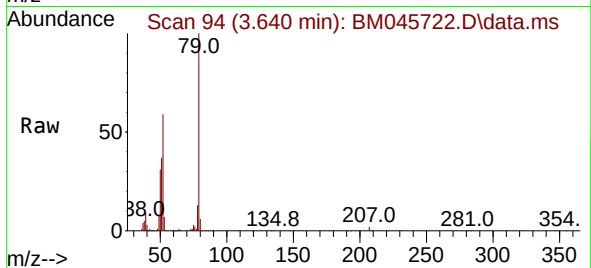
Tgt Ion: 88 Resp: 112358
Ion Ratio Lower Upper
88 100
58 68.2 54.2 81.2
43 35.8 28.8 43.2





#3
Pyridine
Concen: 57.345 ng m
RT: 3.640 min Scan# 94
Delta R.T. -0.012 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

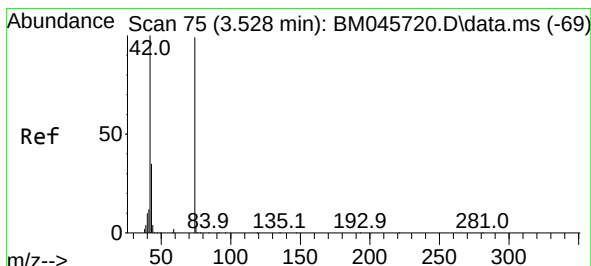
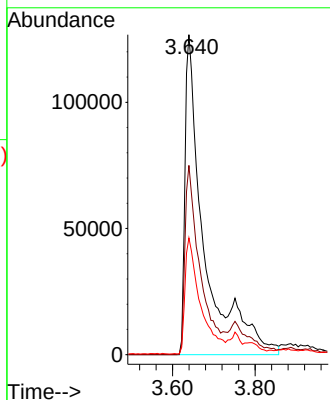
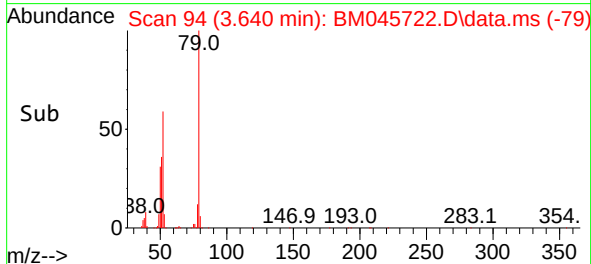
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 406480
Ion Ratio Lower Upper
79 100
52 59.2 46.5 69.7
51 36.5 29.6 44.4

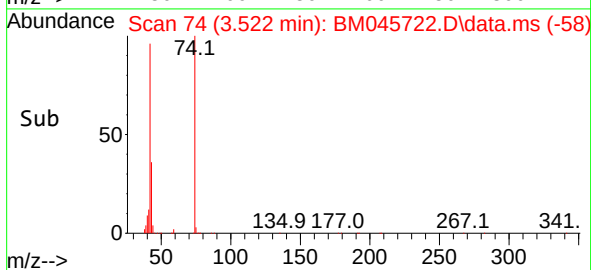
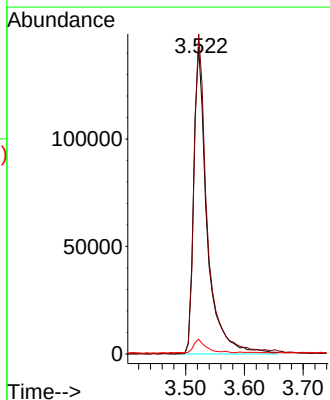
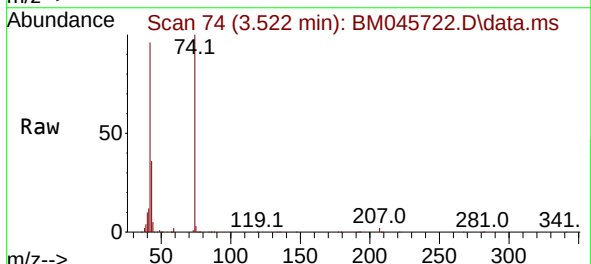
Manual Integrations
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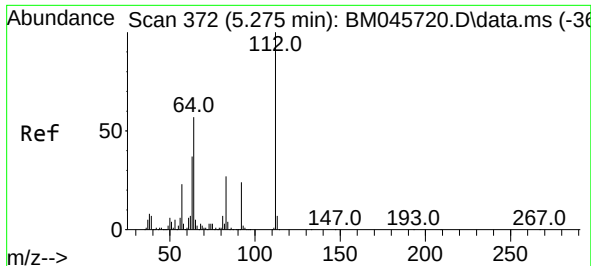
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 60.574 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

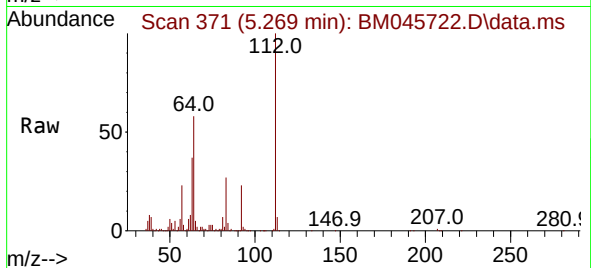
Tgt Ion: 42 Resp: 226236
Ion Ratio Lower Upper
42 100
74 104.3 79.4 119.2
44 4.8 3.6 5.4





#5
2-Fluorophenol
Concen: 122.081 ng
RT: 5.269 min Scan# 311
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

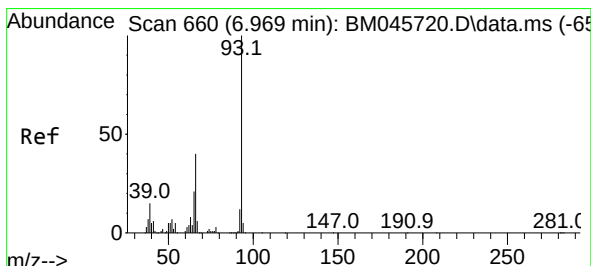
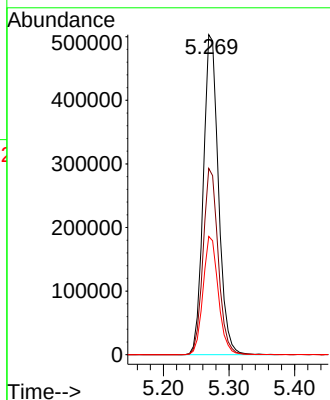
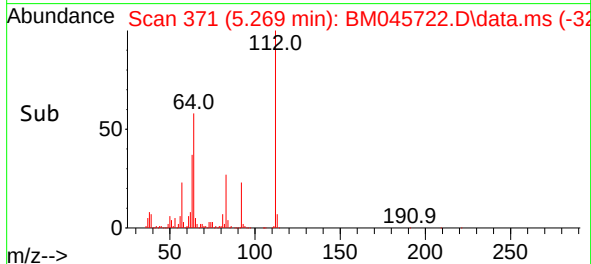
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 112 Resp: 80671
Ion Ratio Lower Upper
112 100
64 58.2 45.8 68.8
63 36.9 29.9 44.9

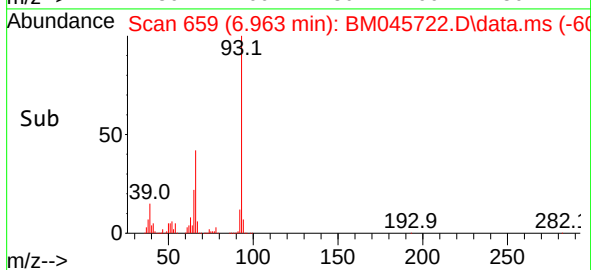
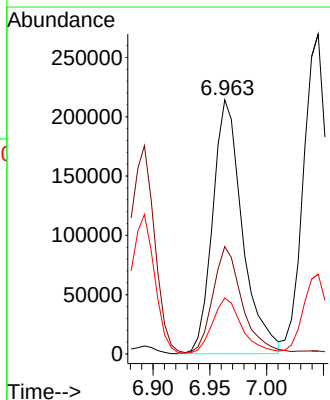
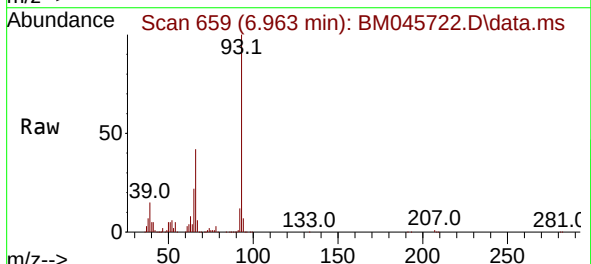
Manual Integrations
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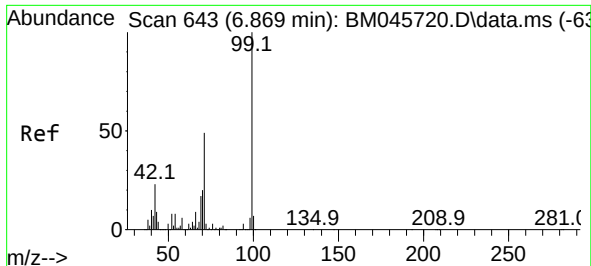
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 58.712 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

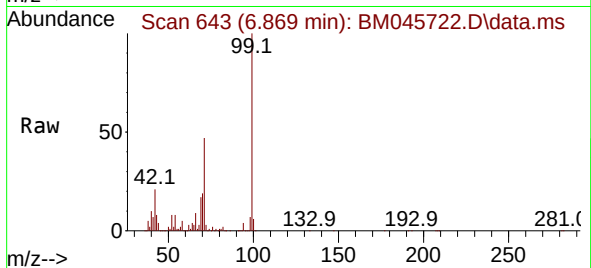
Tgt Ion: 93 Resp: 390139
Ion Ratio Lower Upper
93 100
66 42.3 32.7 49.1
65 22.1 17.5 26.3





#7
Phenol-d6
Concen: 131.309 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

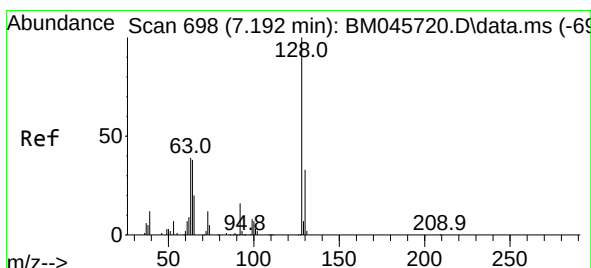
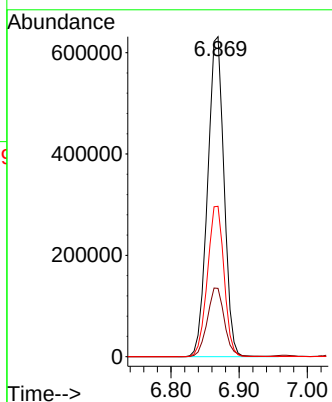
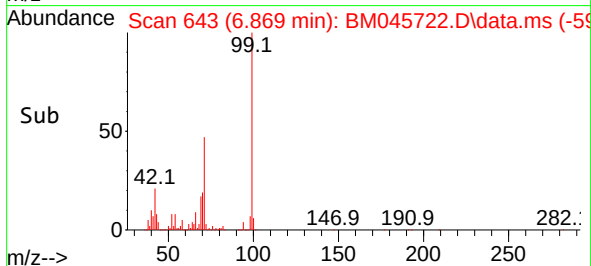
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 1058089
Ion Ratio Lower Upper
99 100
42 21.4 18.2 27.2
71 47.0 39.1 58.7

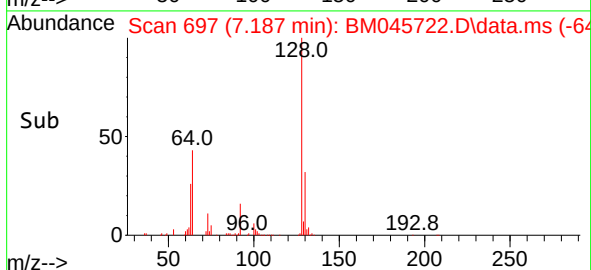
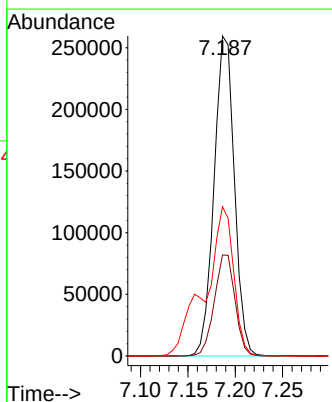
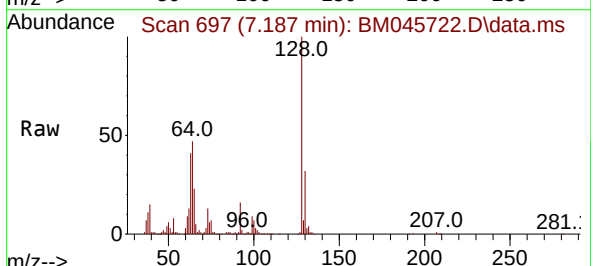
Manual Integrations
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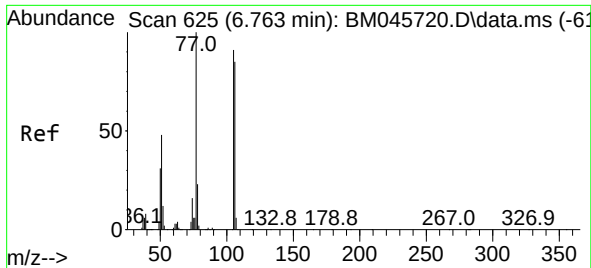
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 63.513 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.005 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

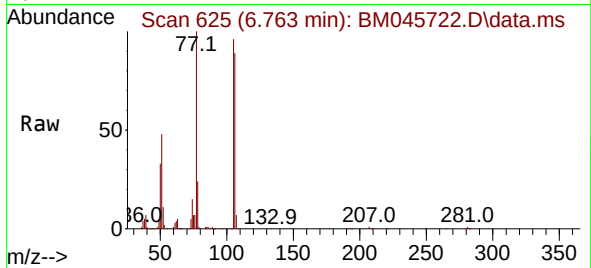
Tgt Ion:128 Resp: 387463
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 46.7 25.8 65.8





#9
Benzaldehyde
Concen: 52.014 ng
RT: 6.763 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

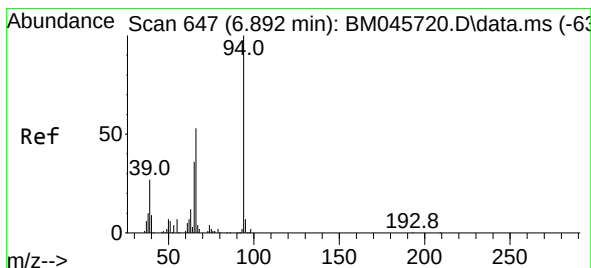
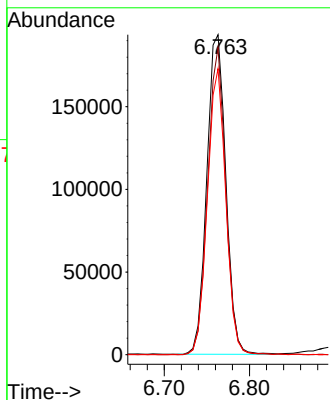
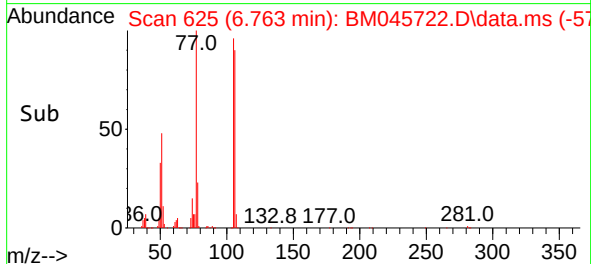
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



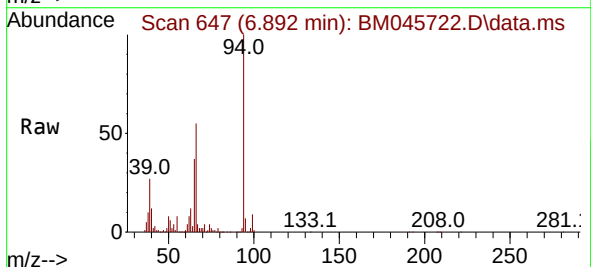
Tgt Ion: 77 Resp: 299958
Ion Ratio Lower Upper
77 100
105 96.0 71.1 111.1
106 89.4 65.3 105.3

Manual Integrations
APPROVED

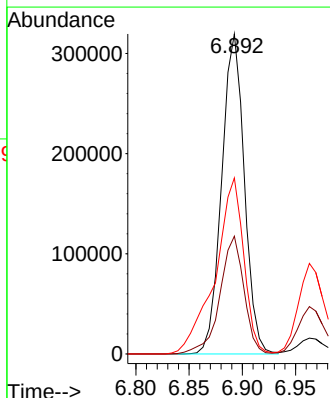
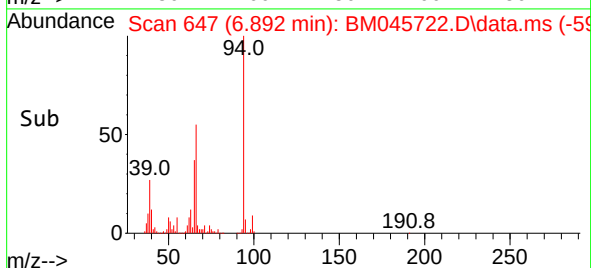
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

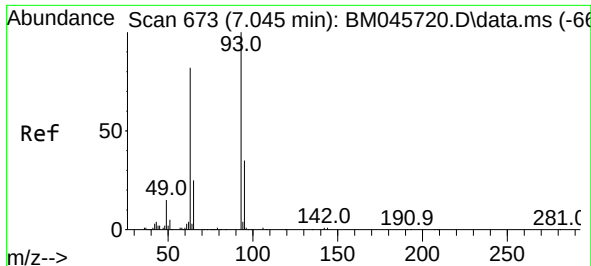


#10
Phenol
Concen: 62.821 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



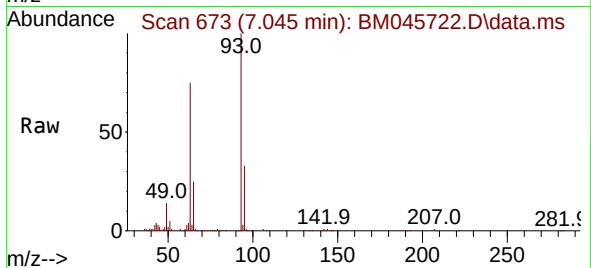
Tgt Ion: 94 Resp: 471844
Ion Ratio Lower Upper
94 100
65 36.8 16.5 56.5
66 55.0 35.7 75.7





#11
bis(2-Chloroethyl)ether
Concen: 60.004 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

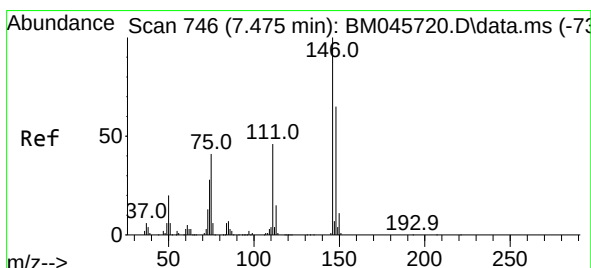
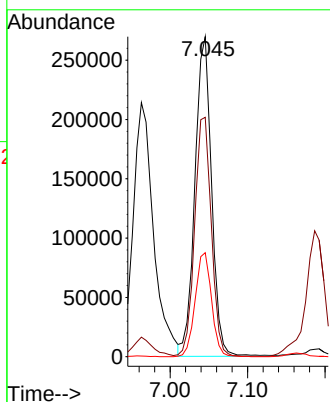
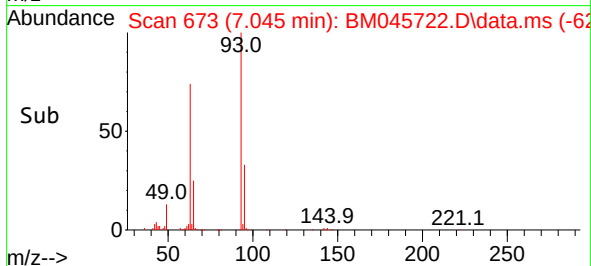
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 401334
Ion Ratio Lower Upper
93 100
63 74.8 59.7 99.7
95 32.5 13.6 53.6

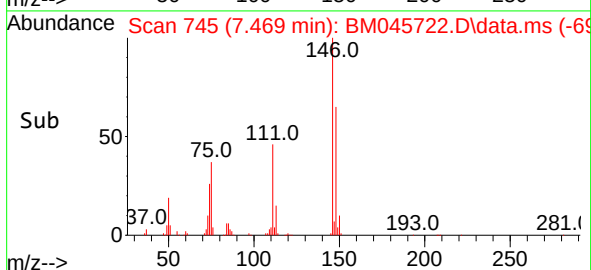
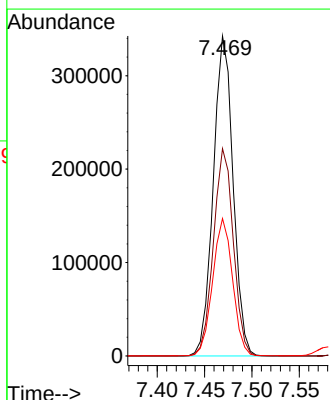
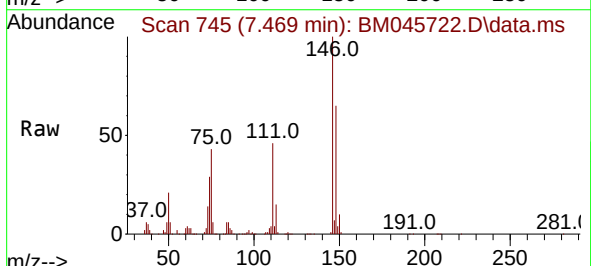
Manual Integrations
APPROVED

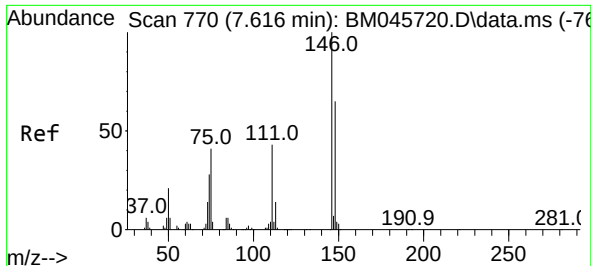
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 60.325 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

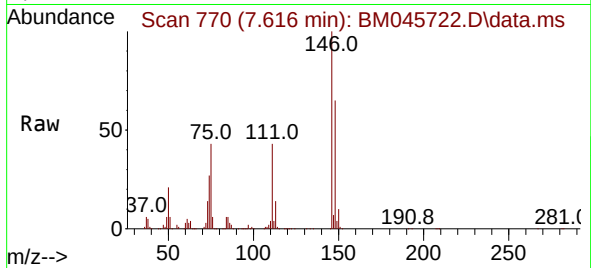
Tgt Ion:146 Resp: 498808
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 43.0 32.6 48.8





#13
1,4-Dichlorobenzene
Concen: 61.073 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

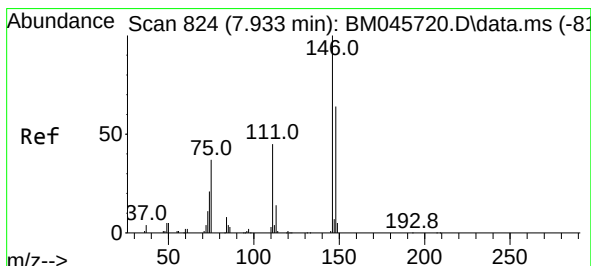
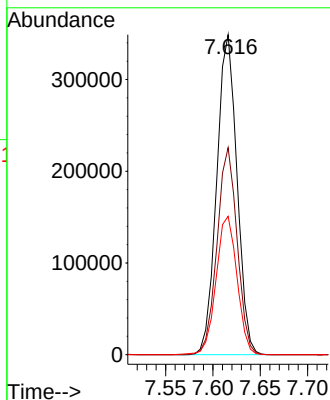
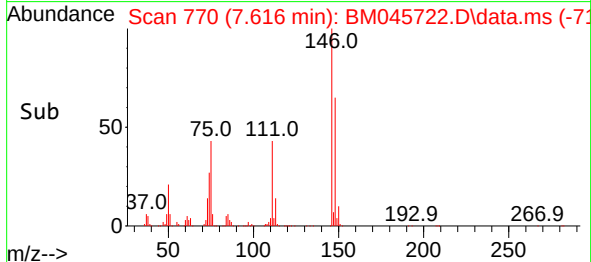
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



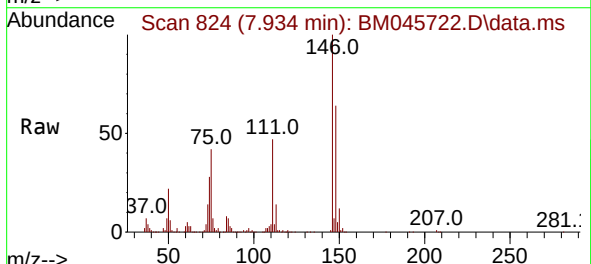
Tgt Ion:146 Resp: 519544
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 43.2 34.9 52.3

Manual Integrations
APPROVED

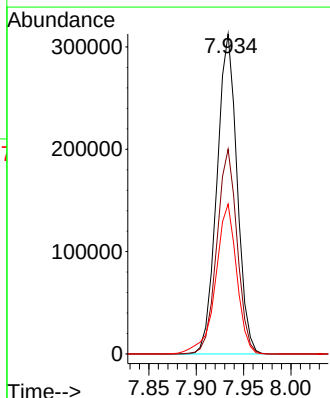
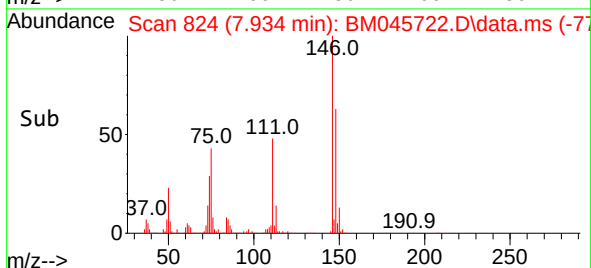
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

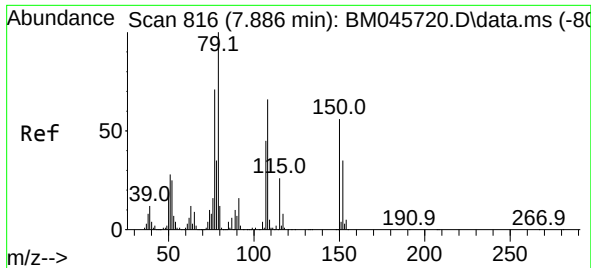


#14
1,2-Dichlorobenzene
Concen: 60.934 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



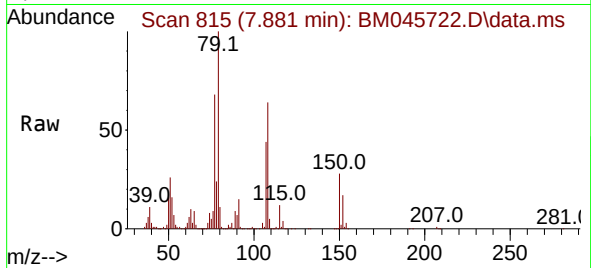
Tgt Ion:146 Resp: 462566
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 46.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 63.341 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

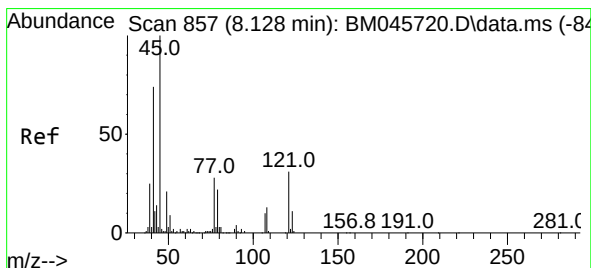
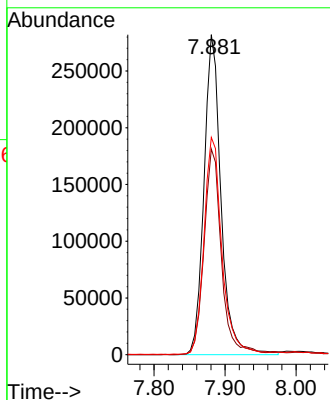
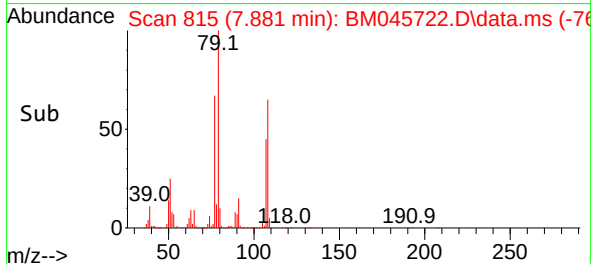
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



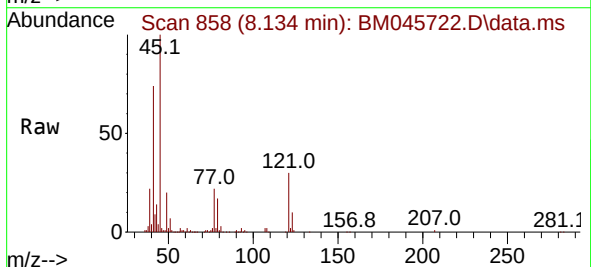
Tgt Ion: 79 Resp: 470962
Ion Ratio Lower Upper
79 100
108 64.3 52.8 79.2
77 67.9 56.8 85.2

Manual Integrations
APPROVED

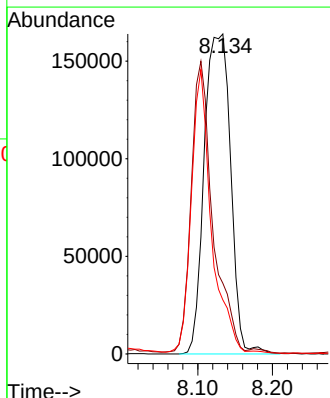
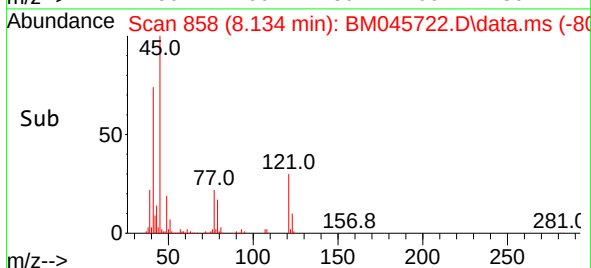
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

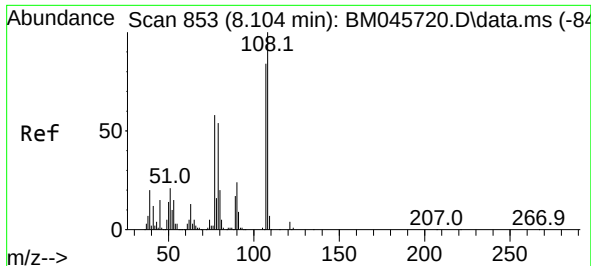


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.974 ng m
RT: 8.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



Tgt Ion: 45 Resp: 402112
Ion Ratio Lower Upper
45 100
77 22.1 8.5 48.5
79 16.9 2.4 42.4





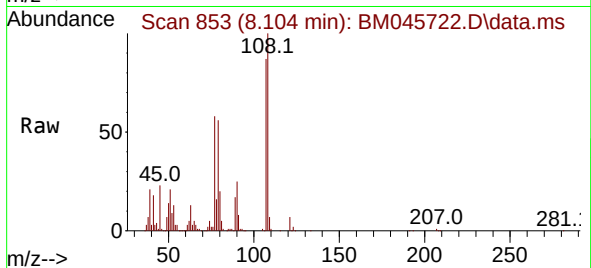
#17
2-Methylphenol
Concen: 64.396 ng
RT: 8.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

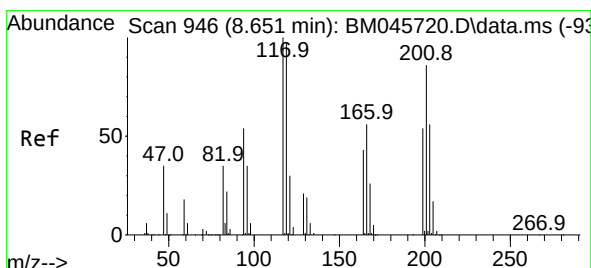
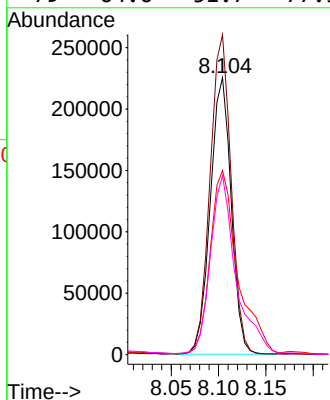
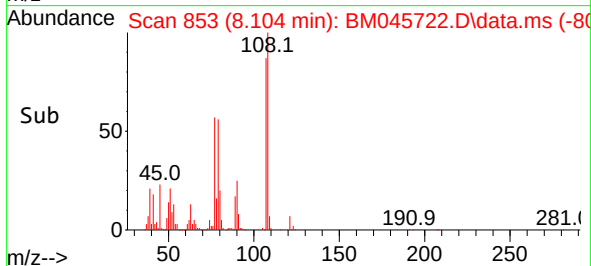


Tgt Ion:107 Resp: 34564
Ion Ratio Lower Upper
107 100
108 115.5 95.3 142.9
77 66.4 55.7 83.5
79 64.6 51.7 77.5

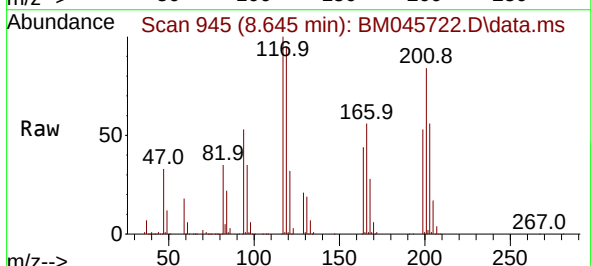
Manual Integrations

APPROVED

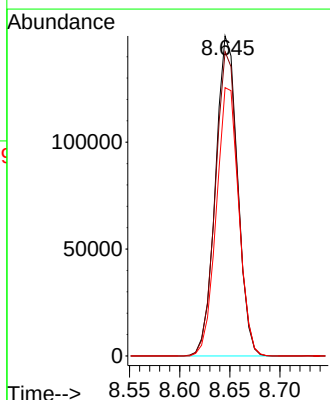
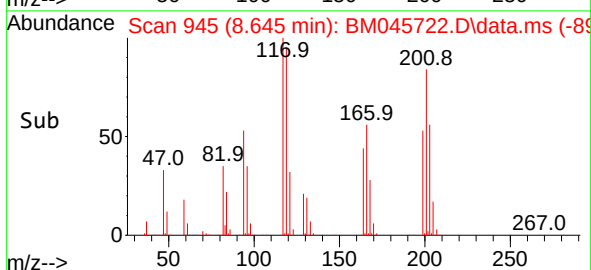
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

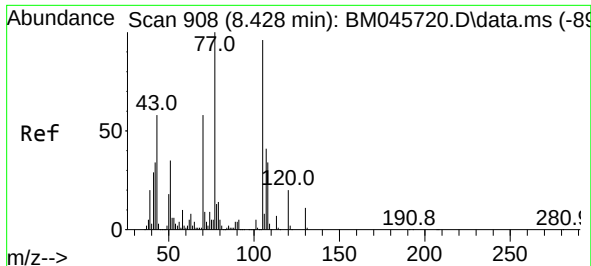


#18
Hexachloroethane
Concen: 62.637 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



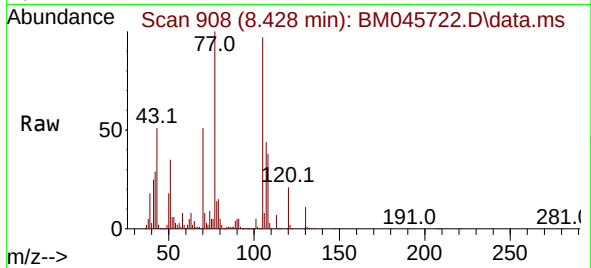
Tgt Ion:117 Resp: 229299
Ion Ratio Lower Upper
117 100
119 95.1 77.3 115.9
201 83.8 69.0 103.4





#19
n-Nitroso-di-n-propylamine
Concen: 66.747 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

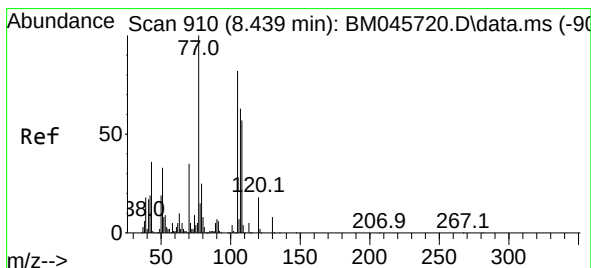
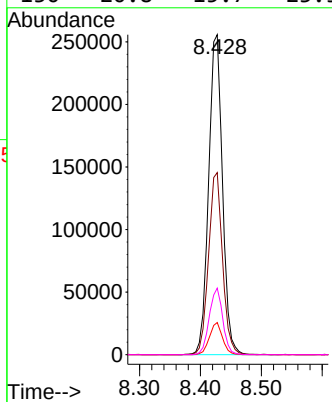
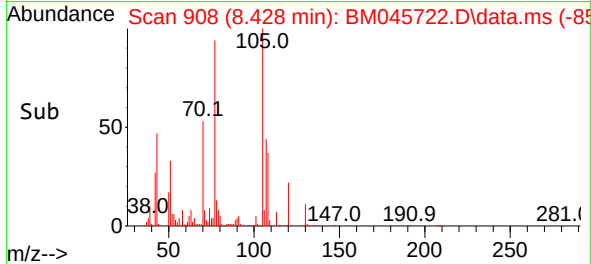
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 404015
Ion Ratio Lower Upper
70 100
42 56.9 46.8 70.2
101 10.0 7.4 11.0
130 20.8 15.7 23.5

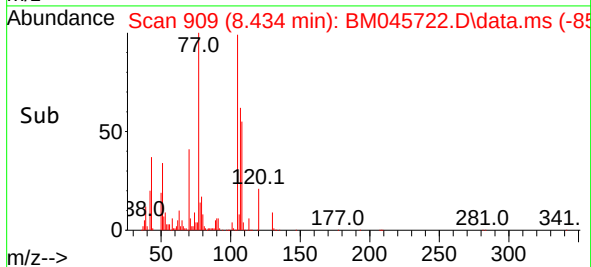
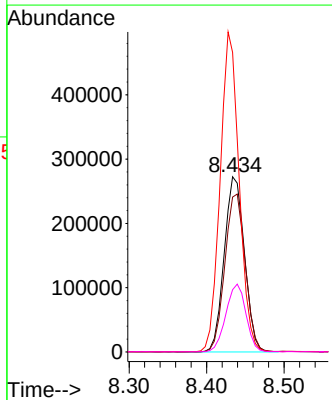
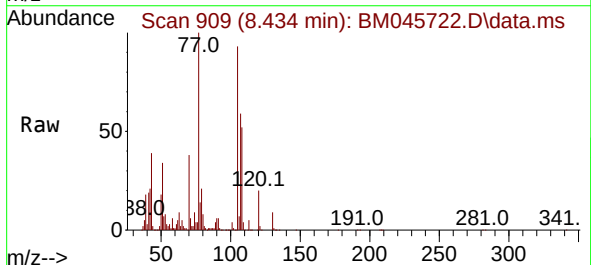
Manual Integrations
APPROVED

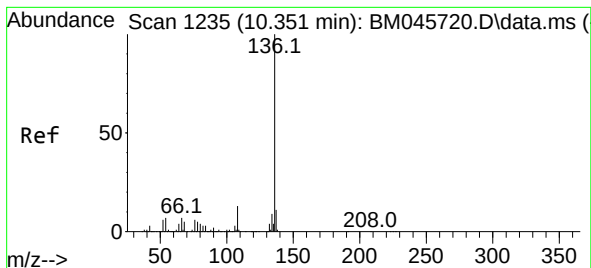
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 65.415 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:107 Resp: 496158
Ion Ratio Lower Upper
107 100
108 88.4 70.3 110.3
77 170.9 140.1 180.1
79 35.5 19.5 59.5





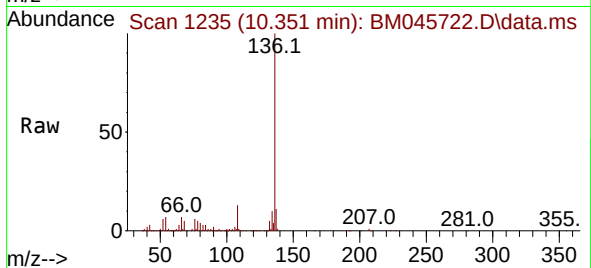
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

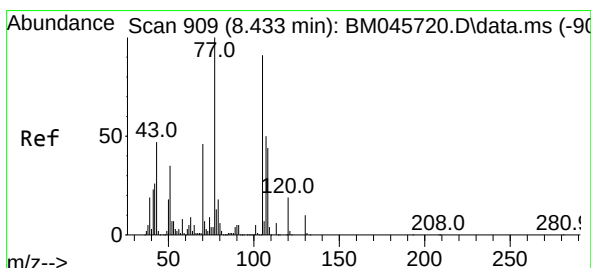
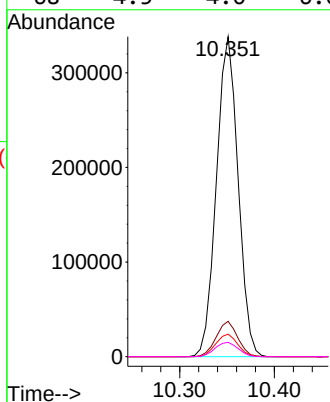
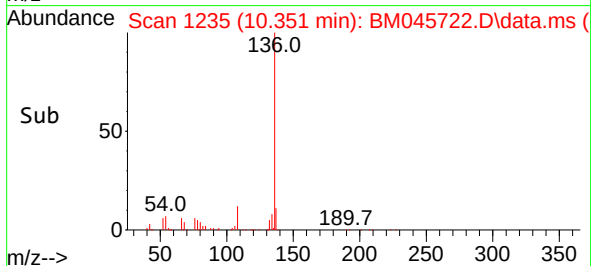


Tgt Ion:136 Resp: 537560
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.1 5.8 8.6
68 4.5 4.0 6.0

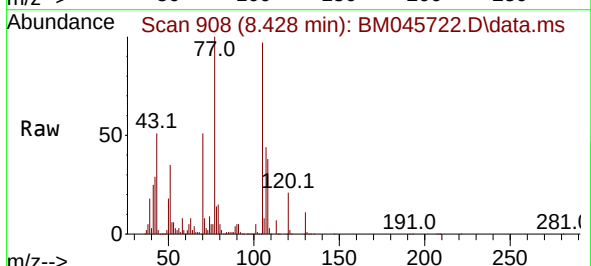
Manual Integrations

APPROVED

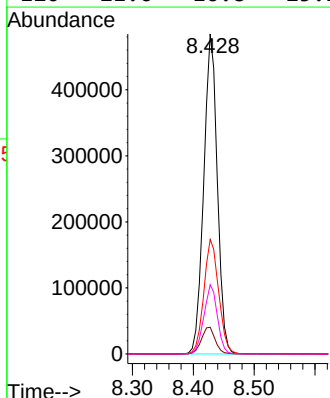
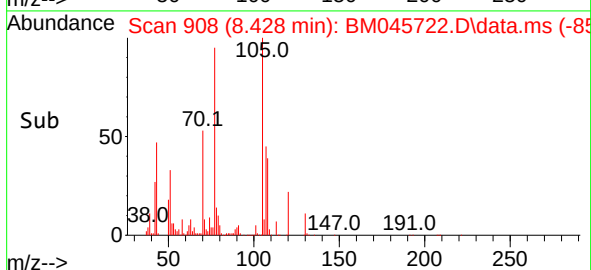
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

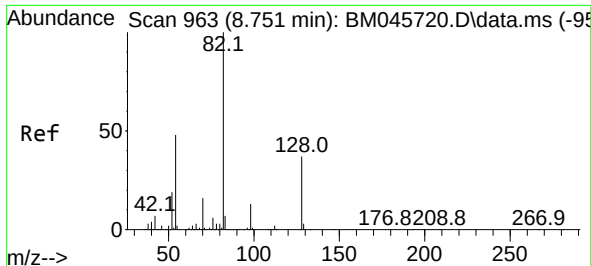


#22
Acetophenone
Concen: 61.928 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



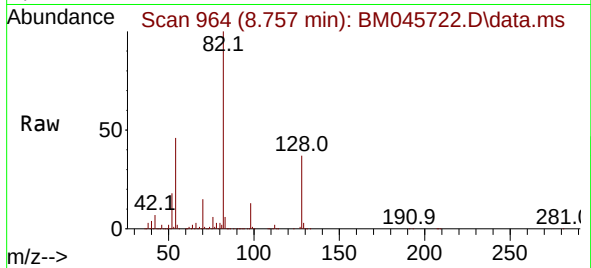
Tgt Ion:105 Resp: 750001
Ion Ratio Lower Upper
105 100
71 8.4 6.4 9.6
51 35.8 30.5 45.7
120 21.6 16.8 25.2





#23
Nitrobenzene-d5
Concen: 121.179 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

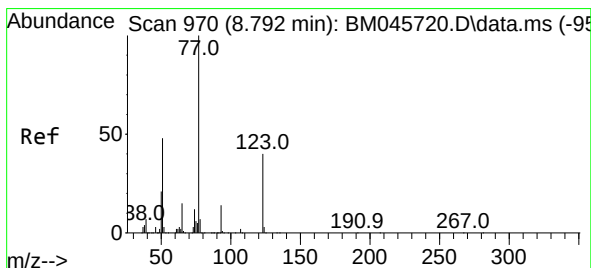
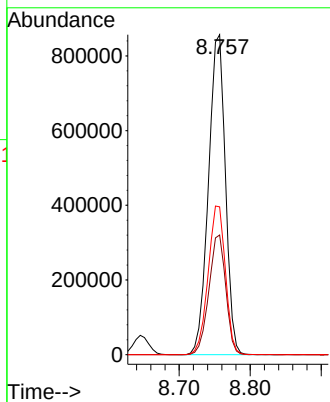
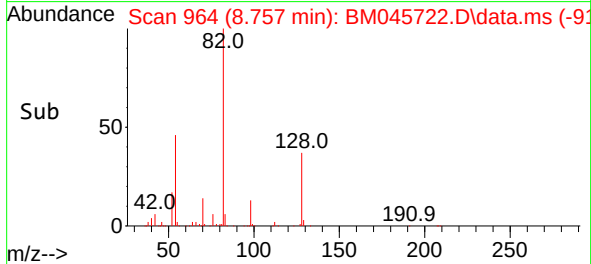
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1418338
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 46.2 38.8 58.2

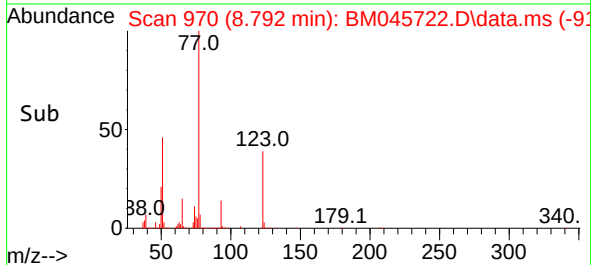
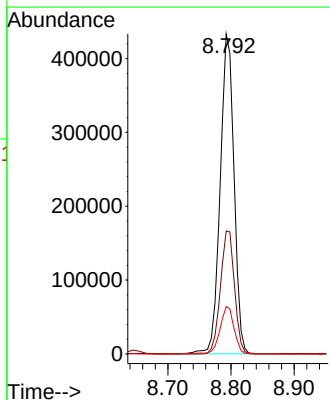
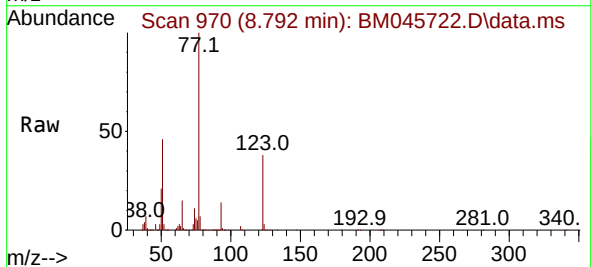
Manual Integrations
APPROVED

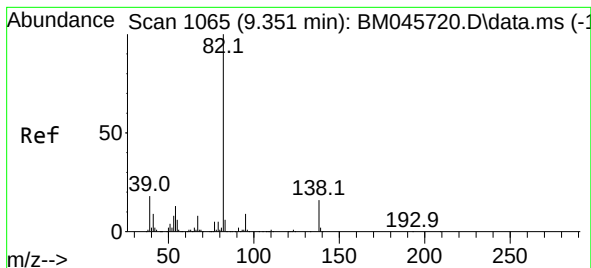
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 58.021 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 77 Resp: 657142
Ion Ratio Lower Upper
77 100
123 38.4 31.8 47.6
65 14.8 11.8 17.6





#25

Isophorone

Concen: 62.493 ng

RT: 9.345 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BM045722.D

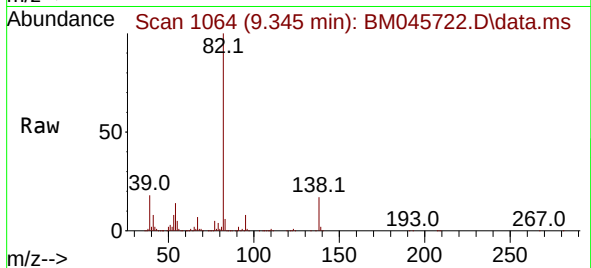
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



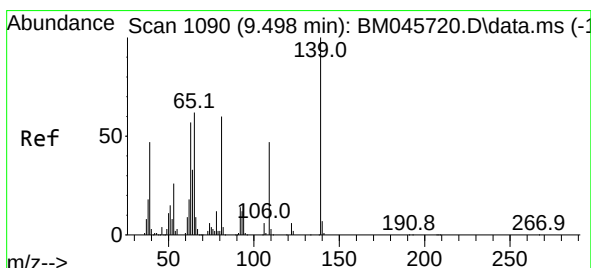
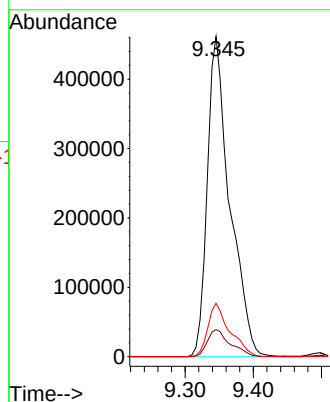
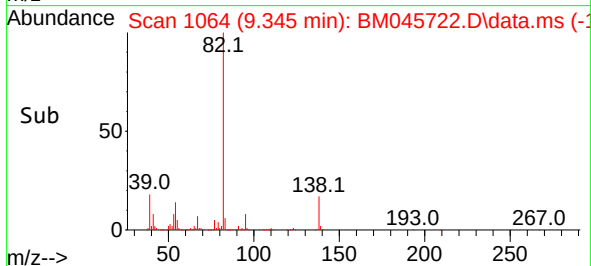
Tgt Ion: 82 Resp: 105748

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.9	10.3
138	16.6	13.0	19.4

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 65.728 ng

RT: 9.498 min Scan# 1090

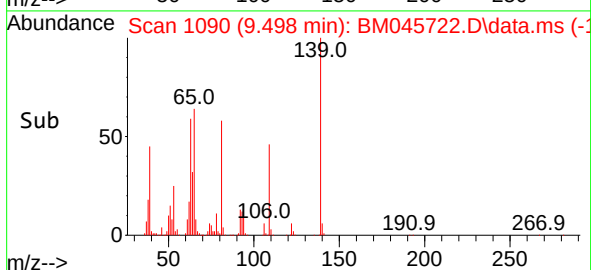
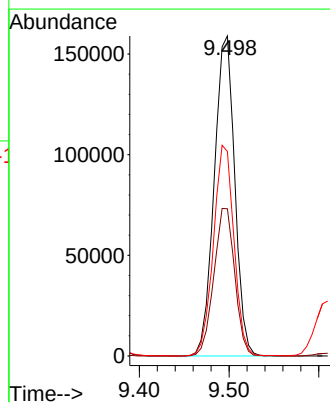
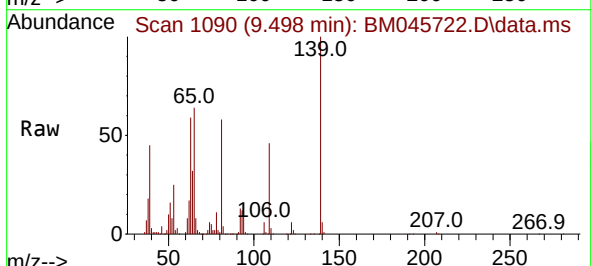
Delta R.T. 0.000 min

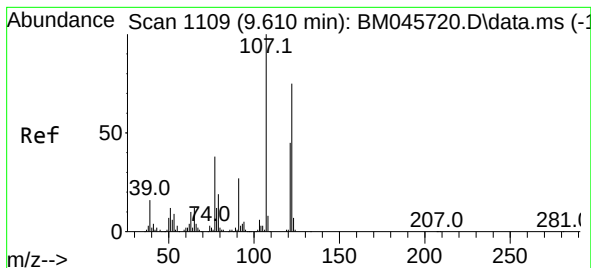
Lab File: BM045722.D

Acq: 13 May 2024 20:36

Tgt Ion:139 Resp: 252775

Ion	Ratio	Lower	Upper
139	100		
109	46.0	37.8	56.8
65	63.9	49.9	74.9





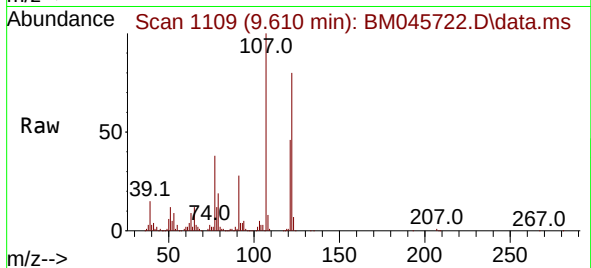
#27
2,4-Dimethylphenol
Concen: 63.894 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

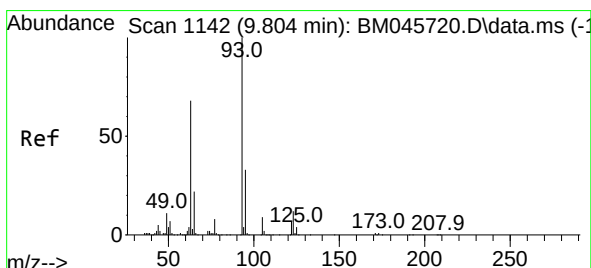
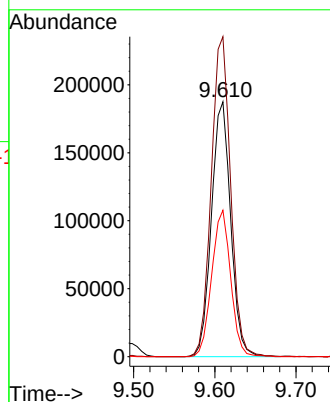
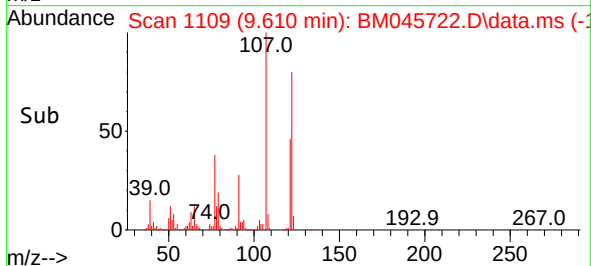


Tgt Ion:122 Resp: 308694
Ion Ratio Lower Upper
122 100
107 125.6 106.1 159.1
121 57.4 47.3 70.9

Manual Integrations

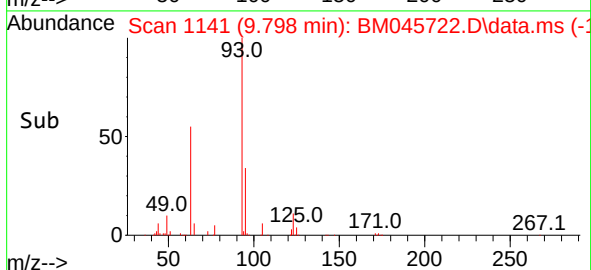
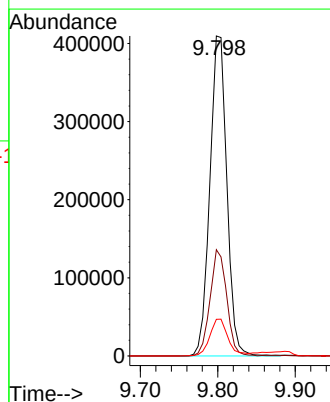
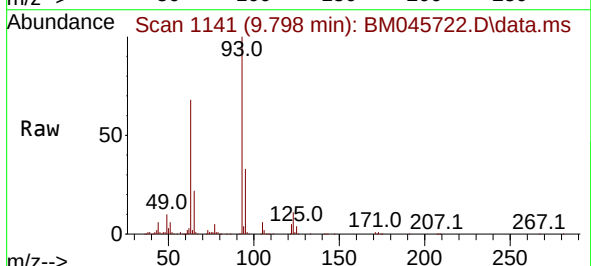
APPROVED

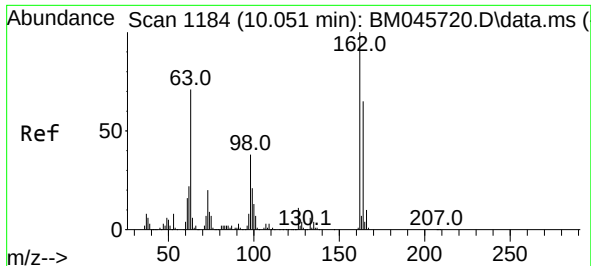
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 63.788 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 93 Resp: 624602
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.4 9.8 14.6





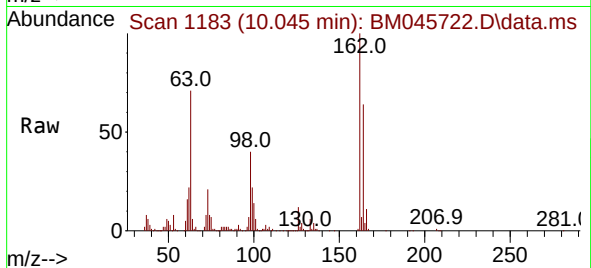
#29
2,4-Dichlorophenol
Concen: 65.111 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

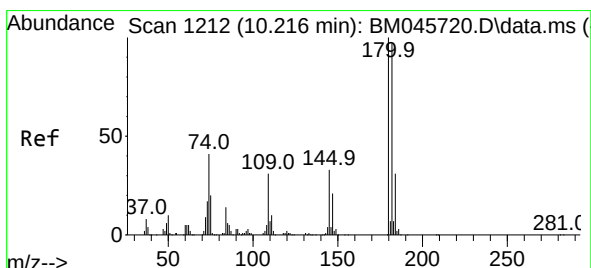
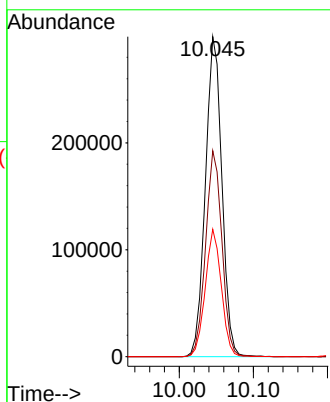
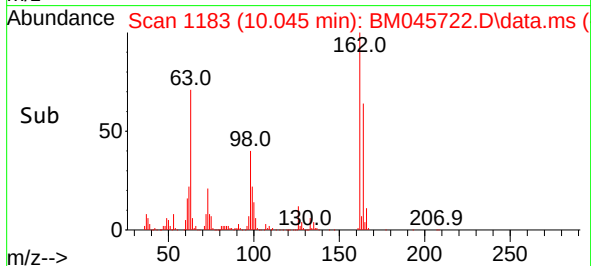


Tgt Ion:162 Resp: 462898
Ion Ratio Lower Upper
162 100
164 64.3 45.5 85.5
98 39.8 18.2 58.2

Manual Integrations

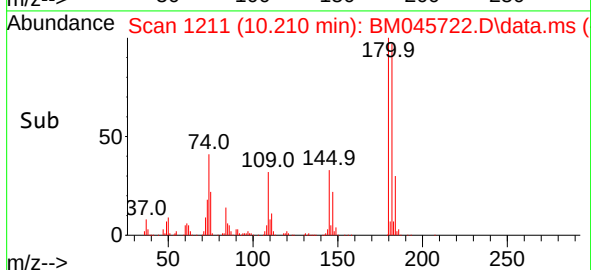
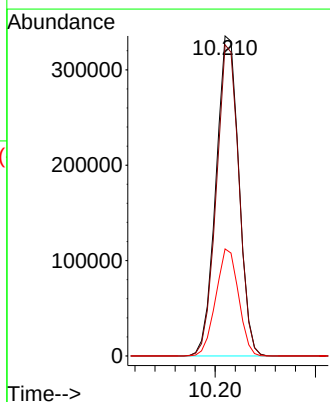
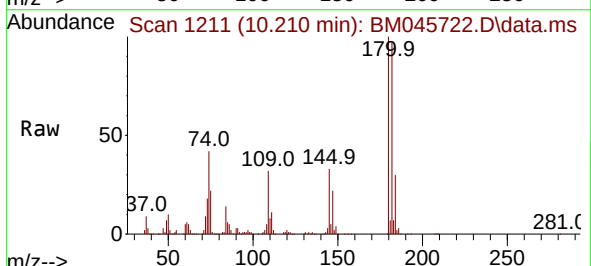
APPROVED

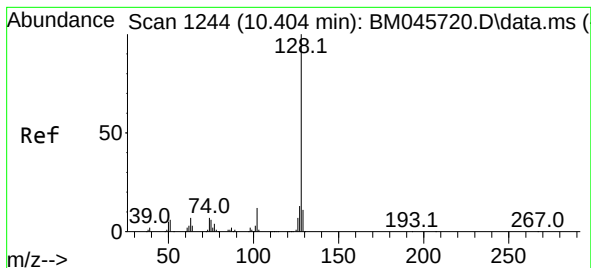
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 61.705 ng
RT: 10.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

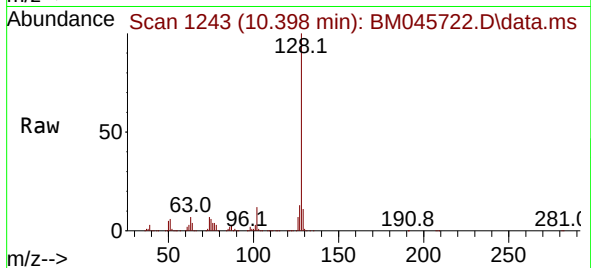
Tgt Ion:180 Resp: 530854
Ion Ratio Lower Upper
180 100
182 97.2 77.6 116.4
145 33.4 26.0 39.0





#31
Naphthalene
Concen: 61.796 ng
RT: 10.398 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

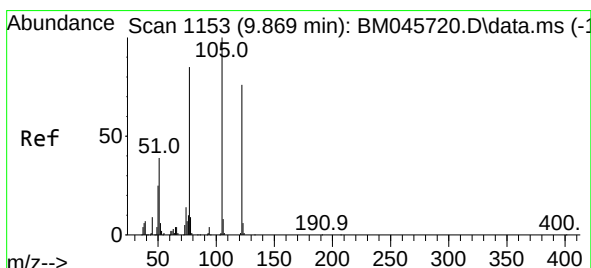
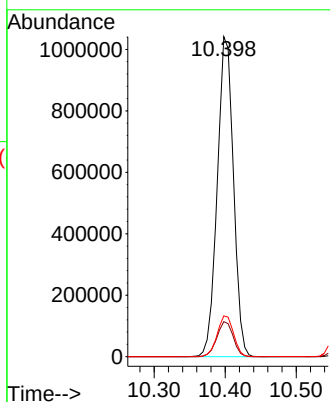
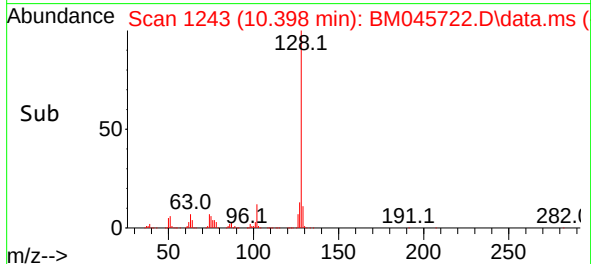
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1643550
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.5 15.7

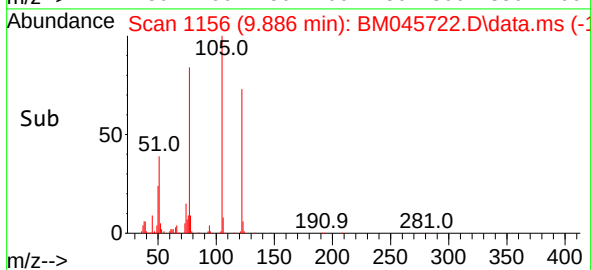
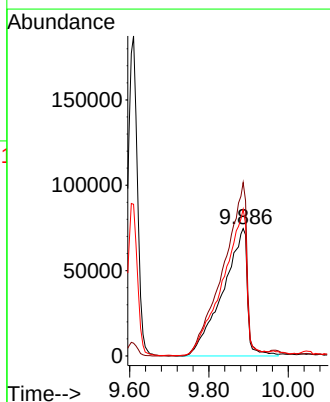
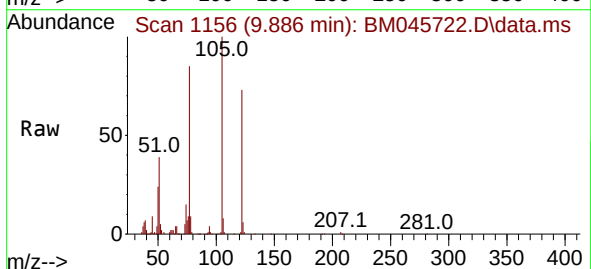
Manual Integrations
APPROVED

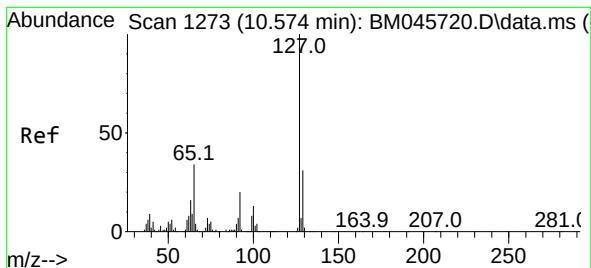
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 67.972 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.017 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

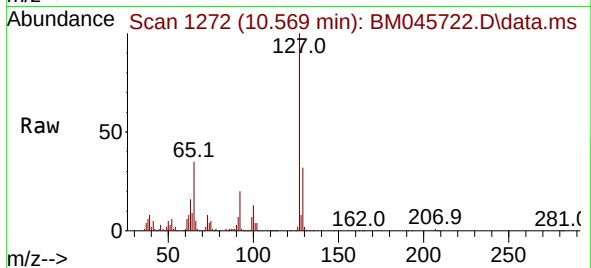
Tgt Ion:122 Resp: 322288
Ion Ratio Lower Upper
122 100
105 136.3 111.1 151.1
77 115.3 92.6 132.6





#33
4-Chloroaniline
Concen: 62.574 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

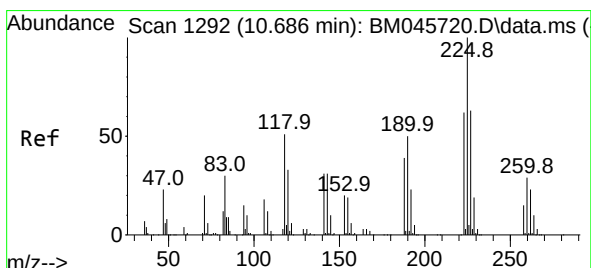
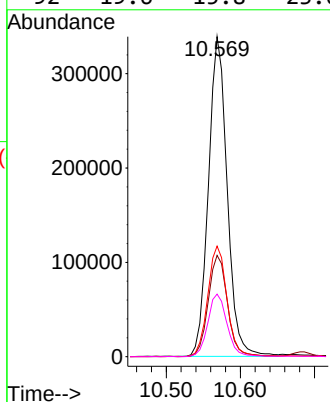
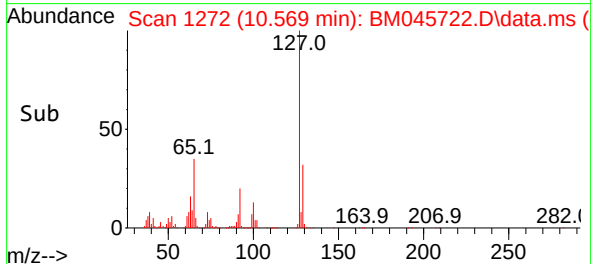
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



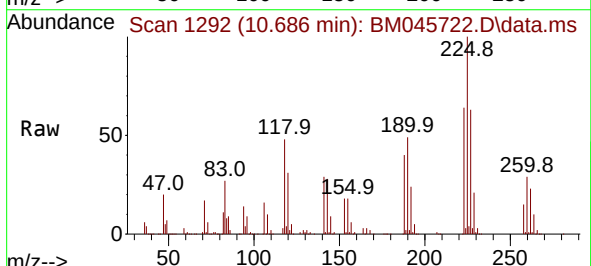
Tgt Ion:127 Resp: 597392
Ion Ratio Lower Upper
127 100
129 31.7 25.0 37.6
65 34.6 27.4 41.0
92 19.6 15.8 23.6

Manual Integrations
APPROVED

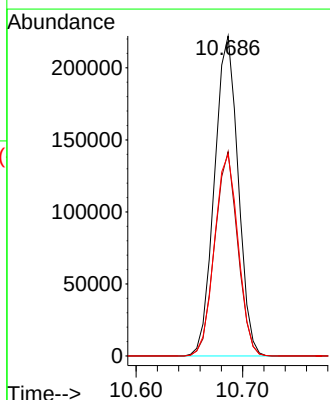
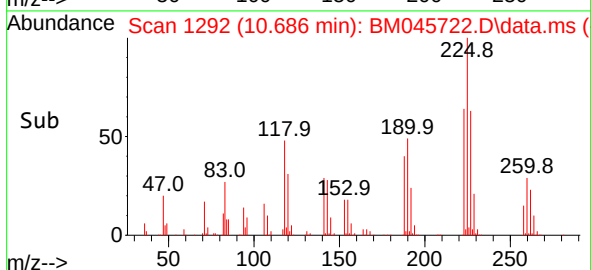
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

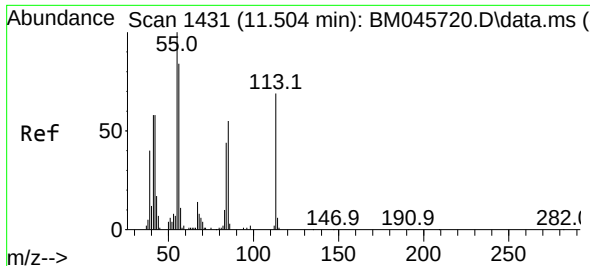


#34
Hexachlorobutadiene
Concen: 62.478 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



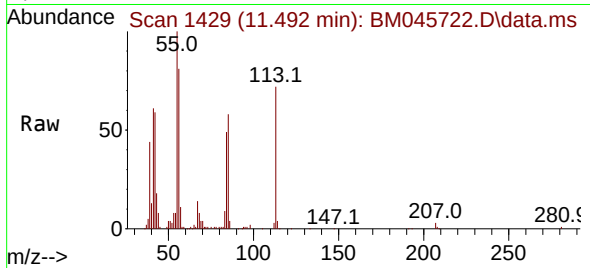
Tgt Ion:225 Resp: 342600
Ion Ratio Lower Upper
225 100
223 63.8 50.0 75.0
227 63.0 50.6 75.8





#35
Caprolactam
Concen: 67.424 ng m
RT: 11.492 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

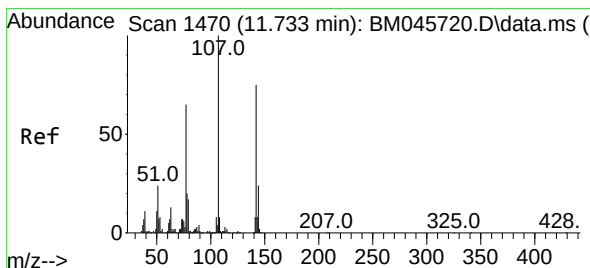
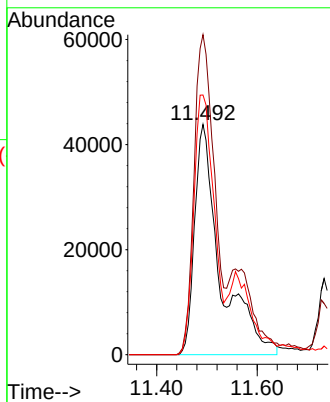
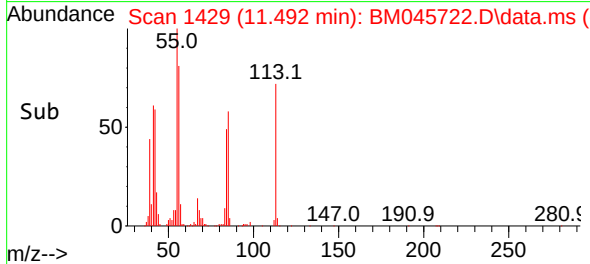
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



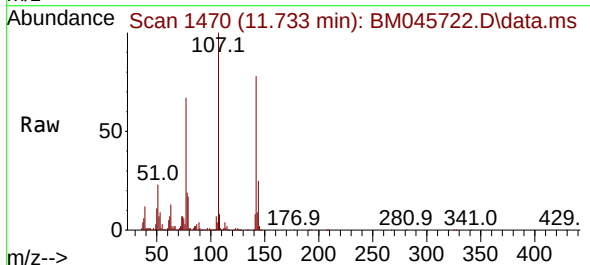
Tgt Ion:113 Resp: 156318
Ion Ratio Lower Upper
113 100
55 139.0 125.2 165.2
56 112.8 101.8 141.8

Manual Integrations
APPROVED

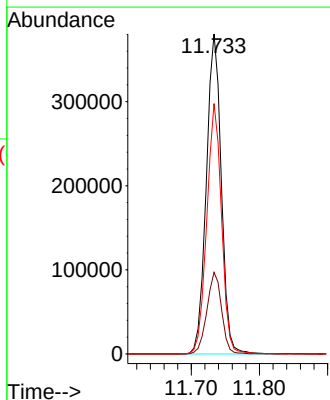
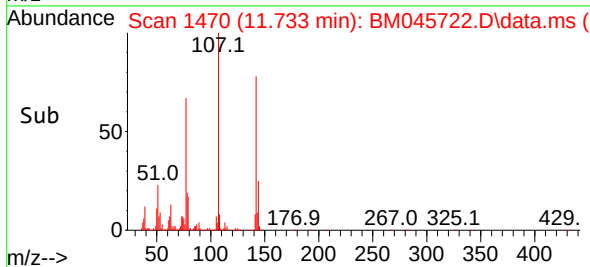
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

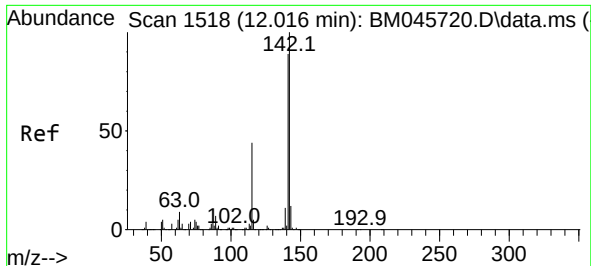


#36
4-Chloro-3-methylphenol
Concen: 66.675 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



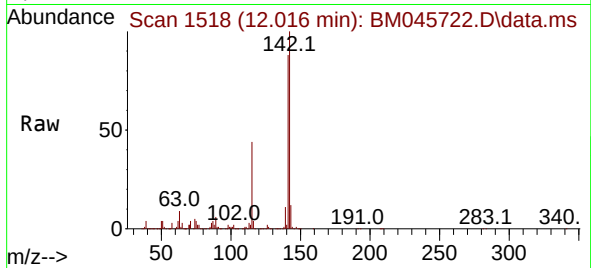
Tgt Ion:107 Resp: 581901
Ion Ratio Lower Upper
107 100
144 25.5 19.6 29.4
142 78.3 60.2 90.4





#37
2-Methylnaphthalene
Concen: 63.715 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

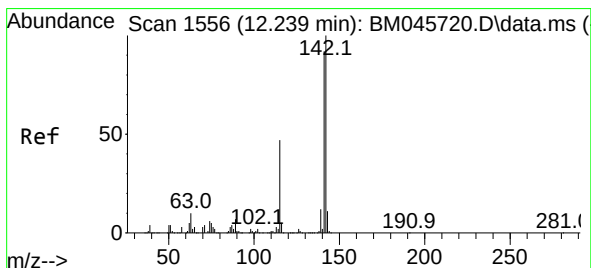
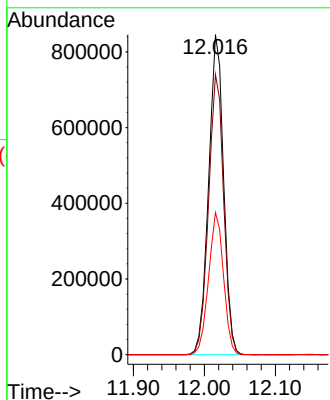
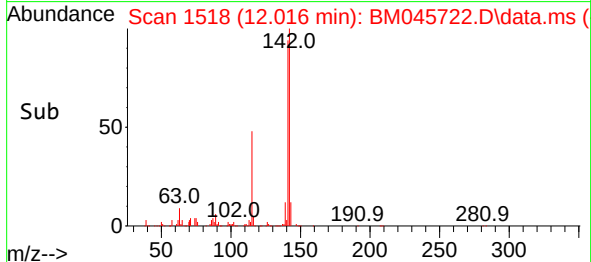
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



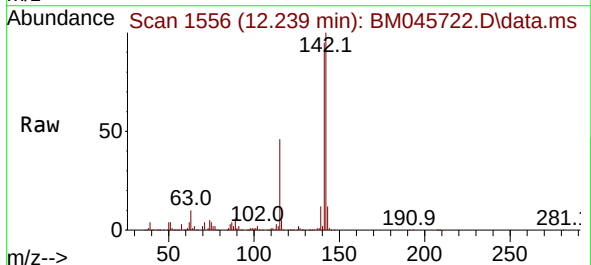
Tgt Ion:142 Resp: 123936
Ion Ratio Lower Upper
142 100
141 87.5 71.0 106.6
115 44.4 35.0 52.6

Manual Integrations
APPROVED

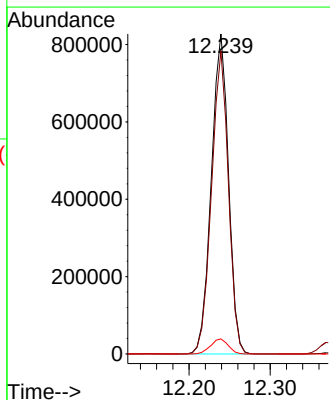
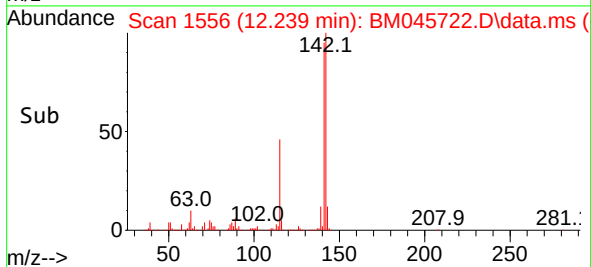
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

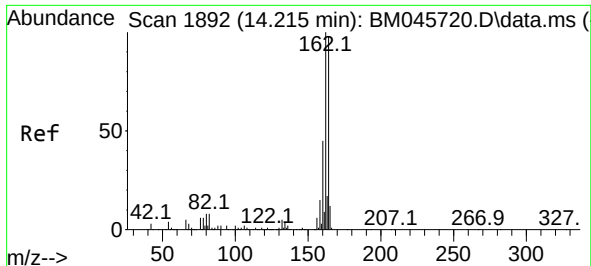


#38
1-Methylnaphthalene
Concen: 63.409 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



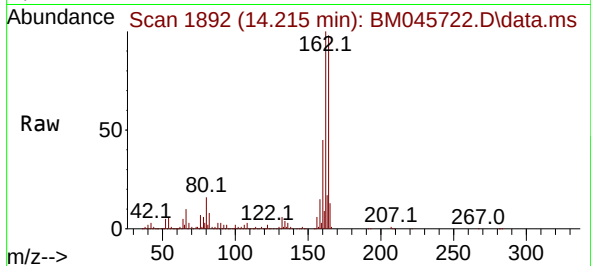
Tgt Ion:142 Resp: 1214500
Ion Ratio Lower Upper
142 100
141 94.7 73.5 110.3
116 4.7 3.9 5.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.215 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

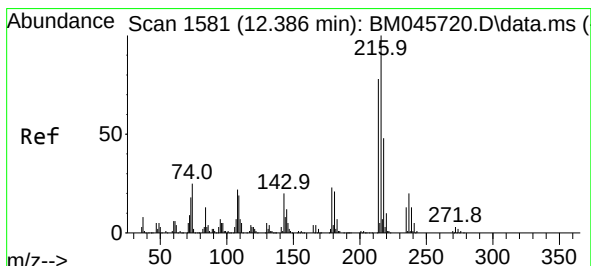
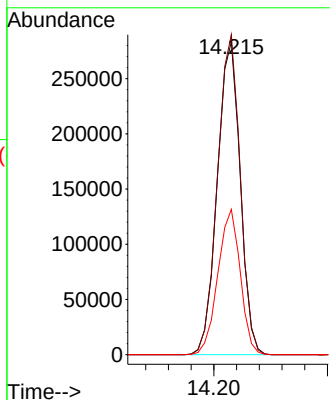
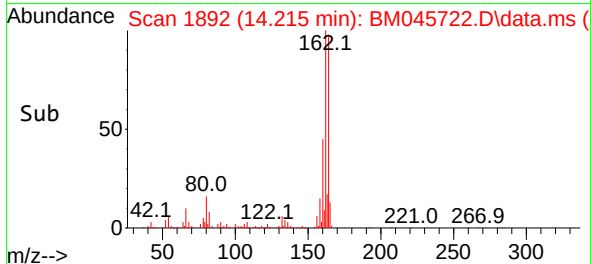
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 396782
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 46.4 36.4 54.6

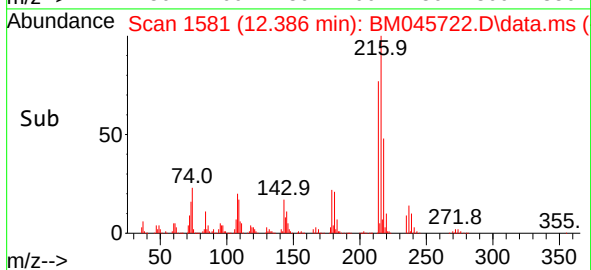
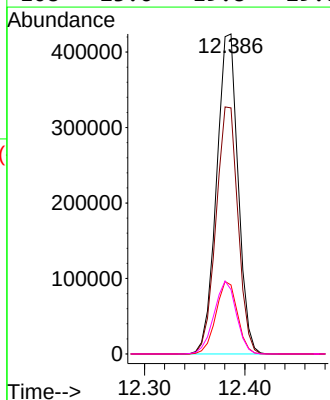
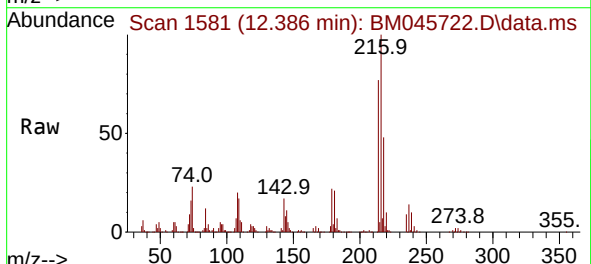
Manual Integrations
APPROVED

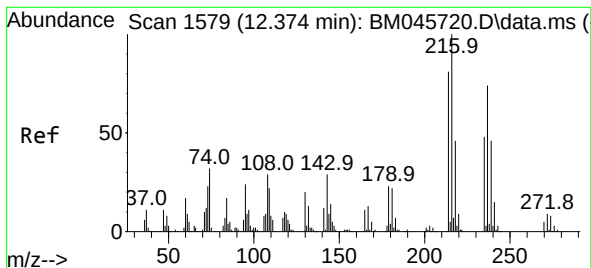
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.822 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:216 Resp: 630026
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 22.7 18.6 27.8
108 23.6 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 60.289 ng

RT: 12.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 278389

Ion Ratio Lower Upper

237 100

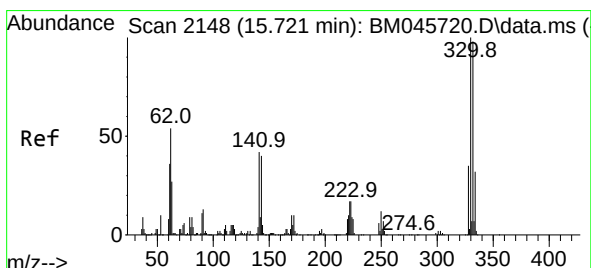
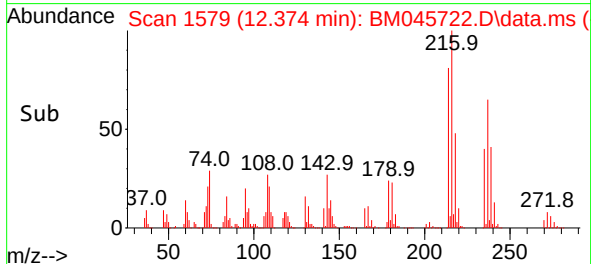
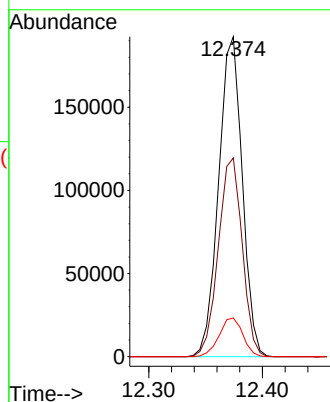
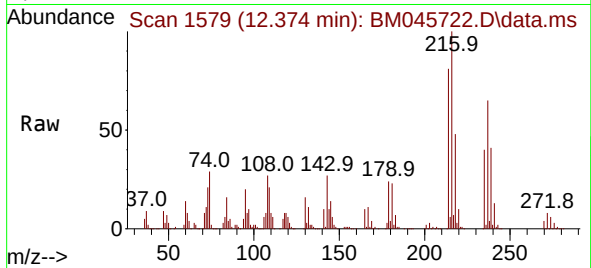
235 62.1 45.2 85.2

272 12.1 0.0 31.9

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 135.513 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

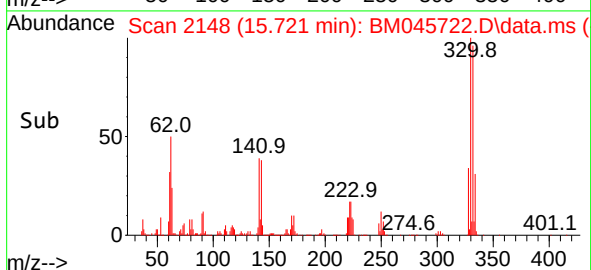
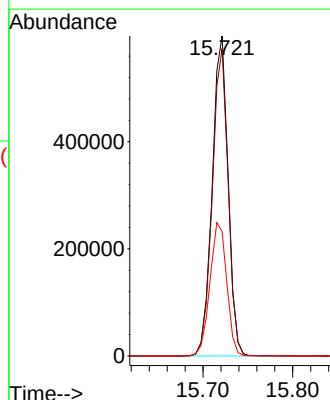
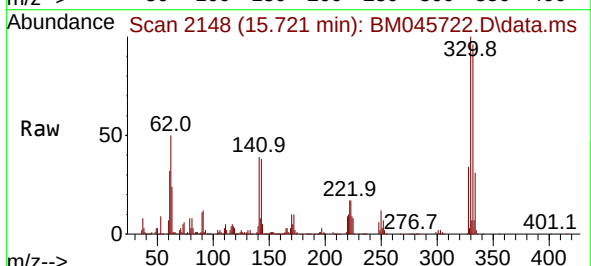
Tgt Ion:330 Resp: 734171

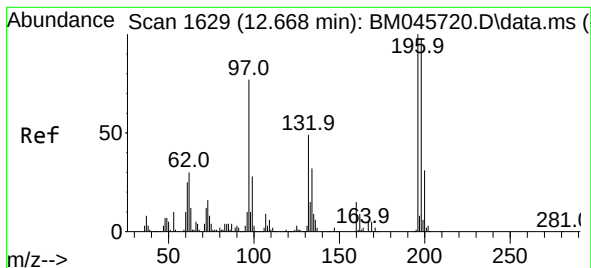
Ion Ratio Lower Upper

330 100

332 95.6 77.8 116.6

141 44.0 37.2 55.8





#43

2,4,6-Trichlorophenol

Concen: 62.125 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045722.D

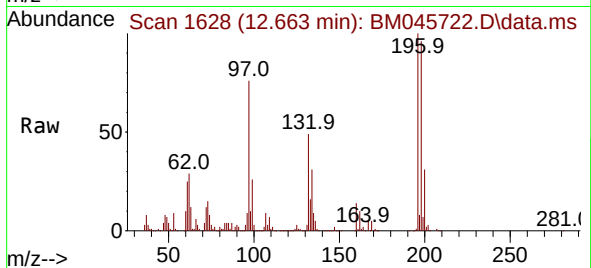
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 42917

Ion Ratio Lower Upper

196 100

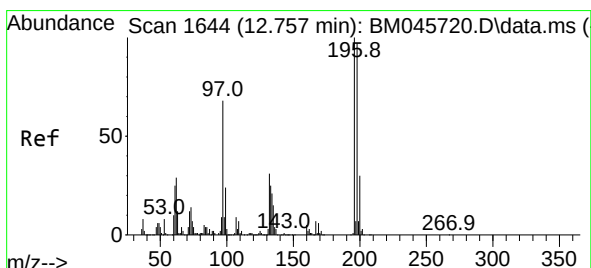
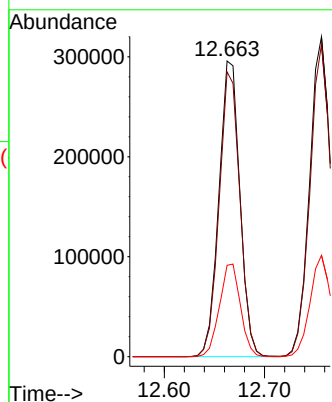
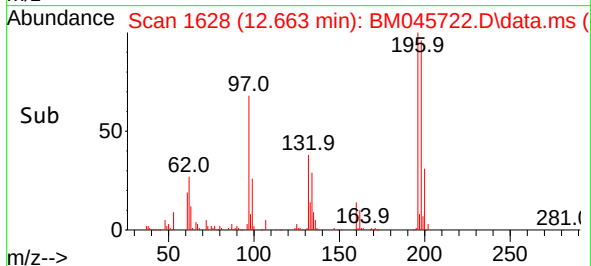
198 96.3 78.2 117.4

200 30.9 25.1 37.7

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 61.246 ng

RT: 12.757 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Tgt Ion:196 Resp: 475066

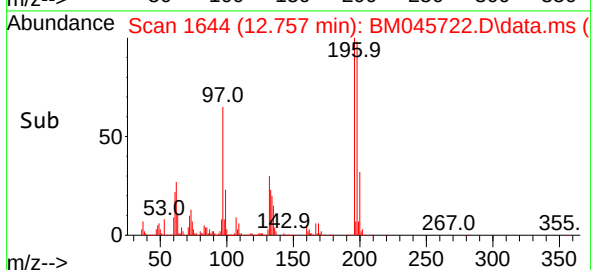
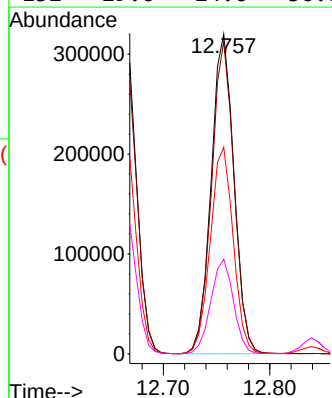
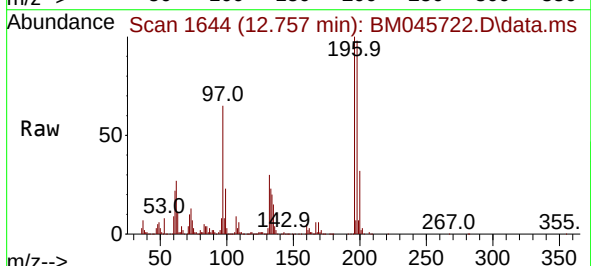
Ion Ratio Lower Upper

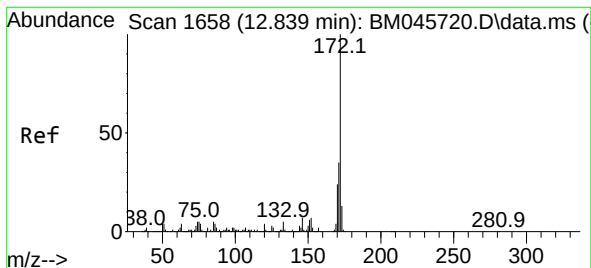
196 100

198 97.7 77.8 116.8

97 64.5 54.5 81.7

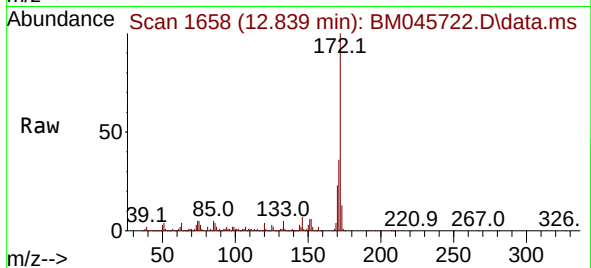
132 29.6 24.6 36.8





#45
2-Fluorobiphenyl
Concen: 124.975 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

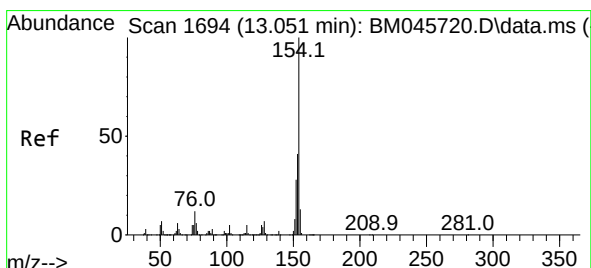
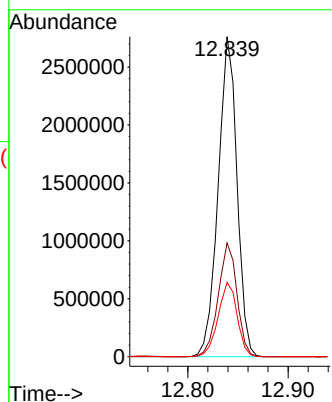
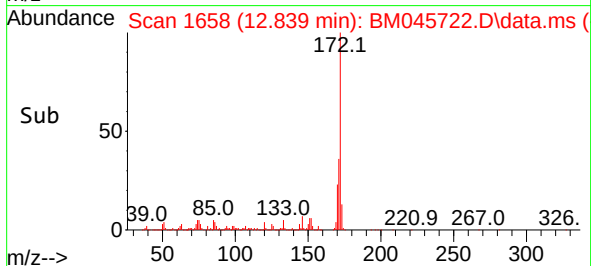
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



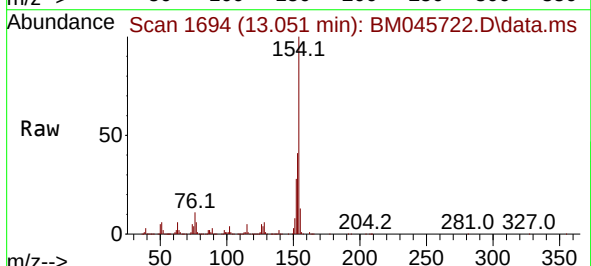
Tgt Ion:172 Resp: 359776
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.2 18.9 28.3

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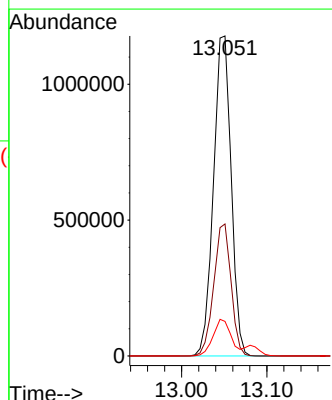
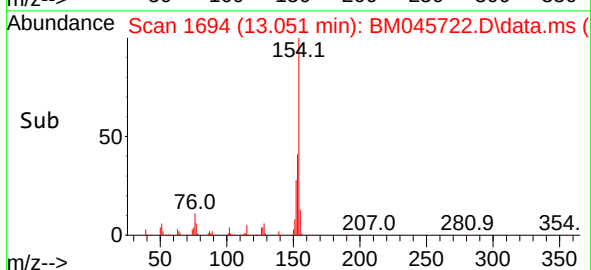
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

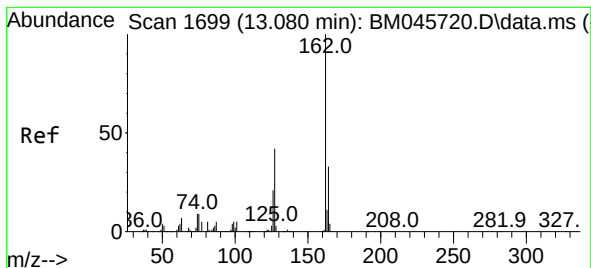


#46
1,1'-Biphenyl
Concen: 59.512 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



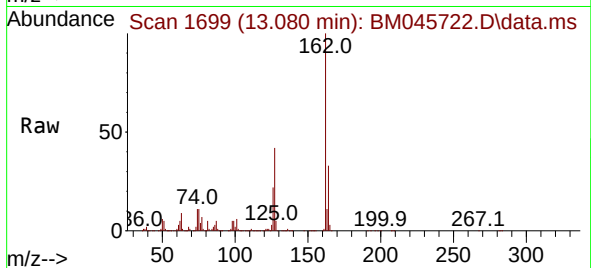
Tgt Ion:154 Resp: 1696132
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 10.8 0.0 31.7





#47
2-Chloronaphthalene
Concen: 60.141 ng
RT: 13.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

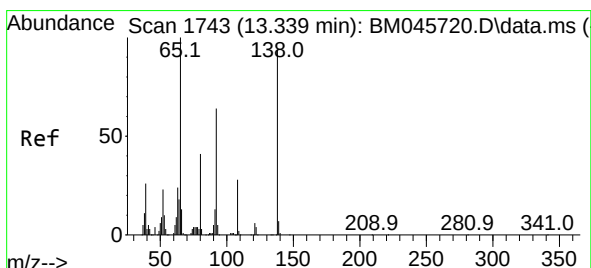
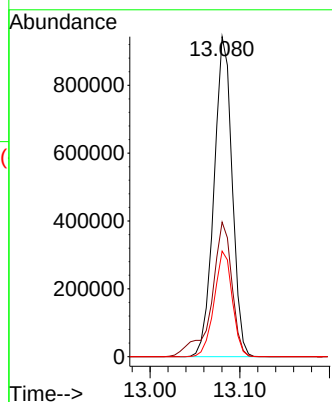
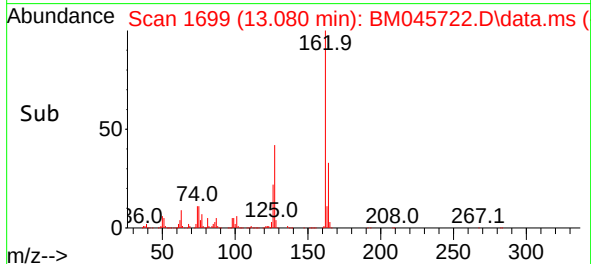
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 132585
Ion Ratio Lower Upper
162 100
127 42.0 34.5 51.7
164 33.0 26.5 39.7

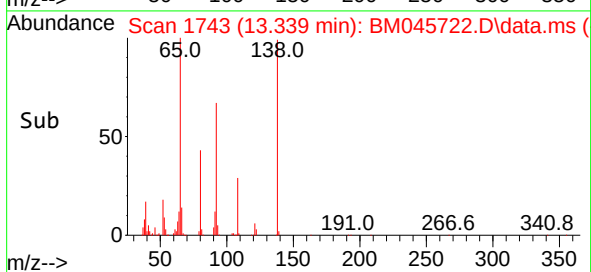
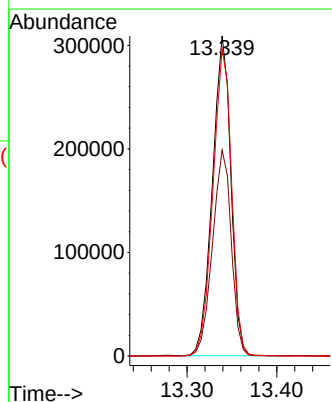
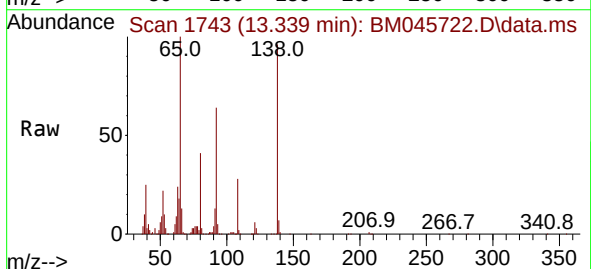
Manual Integrations
APPROVED

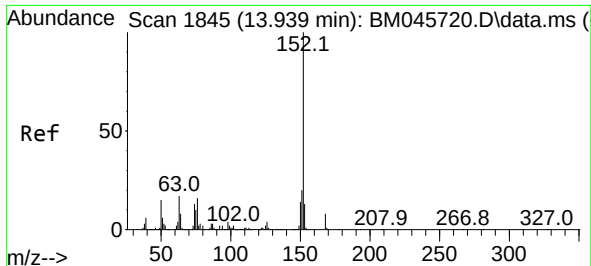
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 60.959 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion: 65 Resp: 441166
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 96.0 75.3 112.9





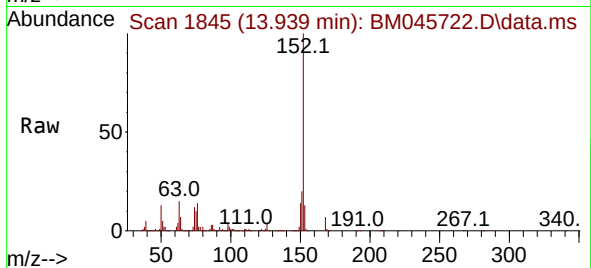
#49
Acenaphthylene
Concen: 62.551 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

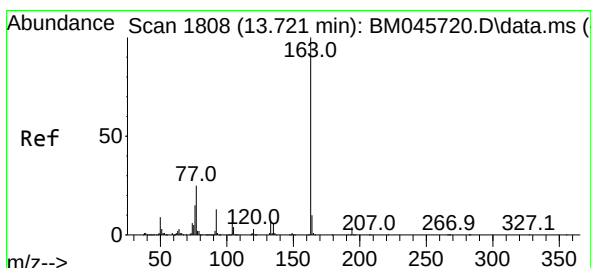
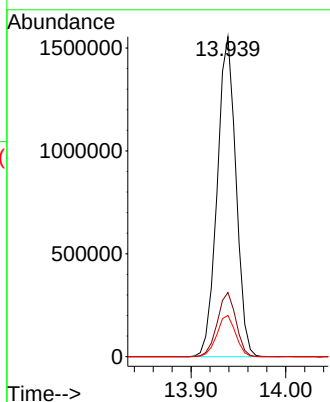
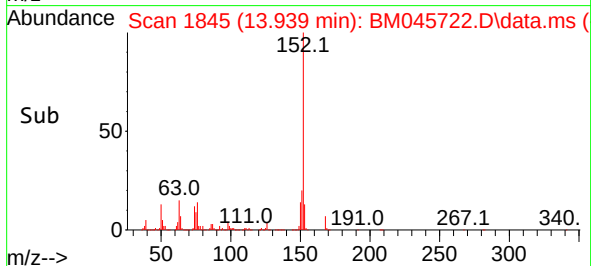


Tgt Ion:152 Resp: 214353
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.9 10.4 15.6

Manual Integrations

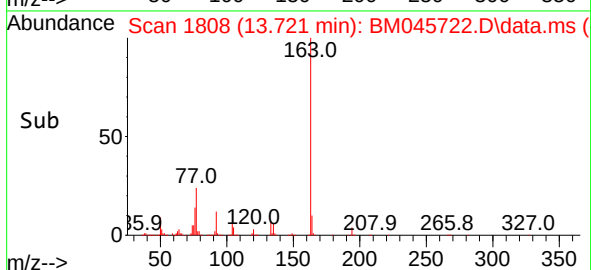
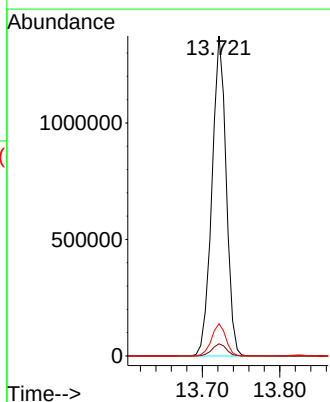
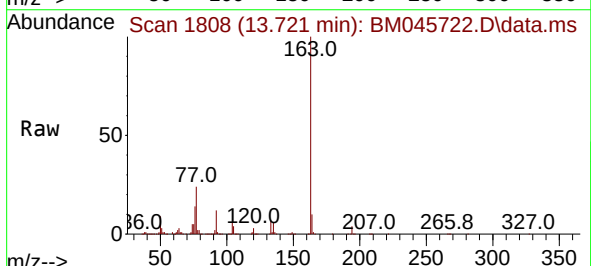
APPROVED

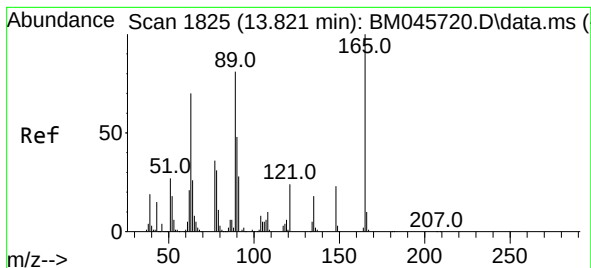
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#50
Dimethylphthalate
Concen: 60.421 ng
RT: 13.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

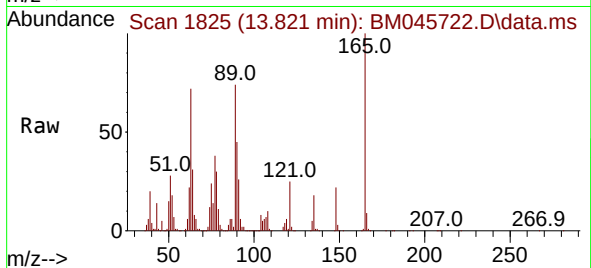
Tgt Ion:163 Resp: 1747241
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 61.501 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

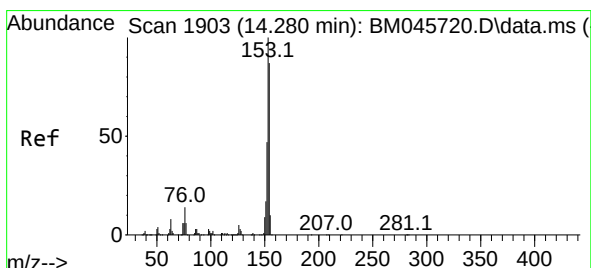
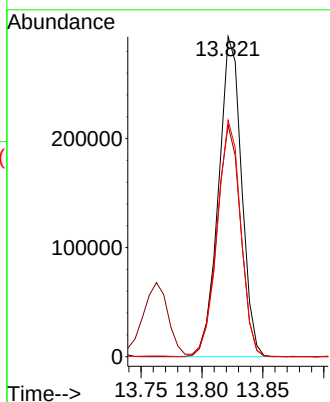
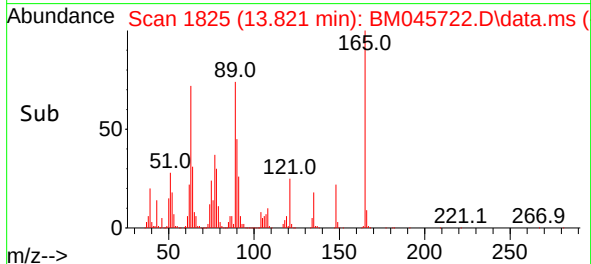
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 38464
Ion Ratio Lower Upper
165 100
63 72.3 63.1 94.7
89 73.8 65.2 97.8

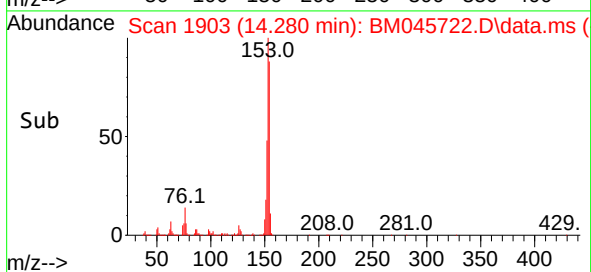
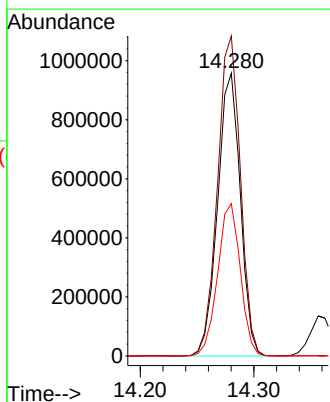
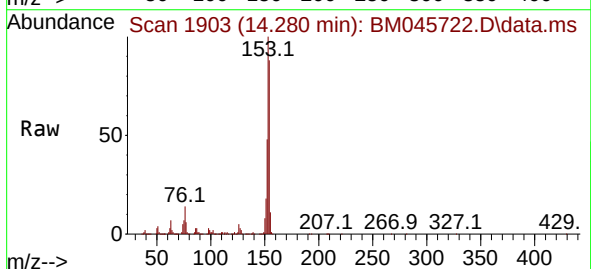
Manual Integrations
APPROVED

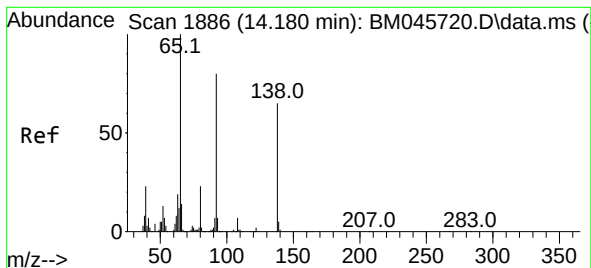
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 62.611 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:154 Resp: 1330617
Ion Ratio Lower Upper
154 100
153 113.2 91.5 137.3
152 53.9 42.8 64.2





#53
3-Nitroaniline
Concen: 63.587 ng
RT: 14.186 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

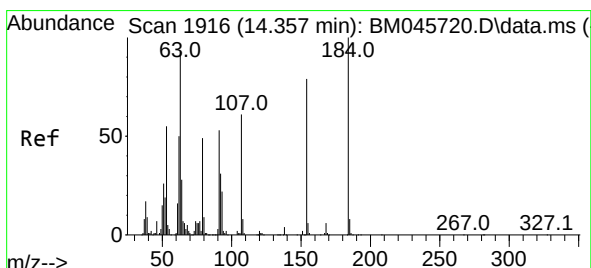
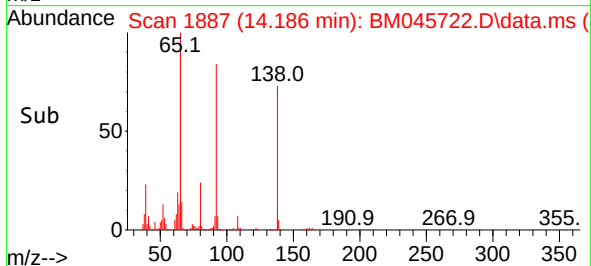
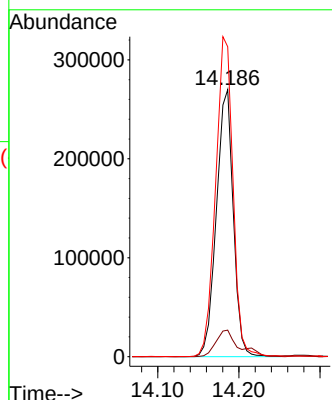
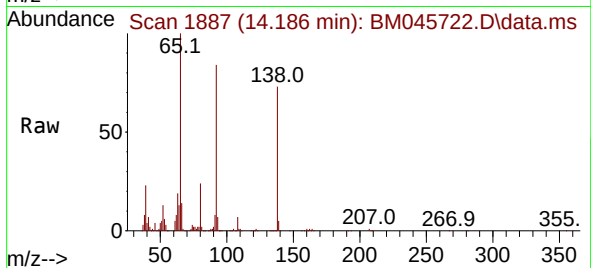
SSTDICC060

Tgt Ion:138 Resp: 39088
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 116.1 99.4 149.2

Manual Integrations

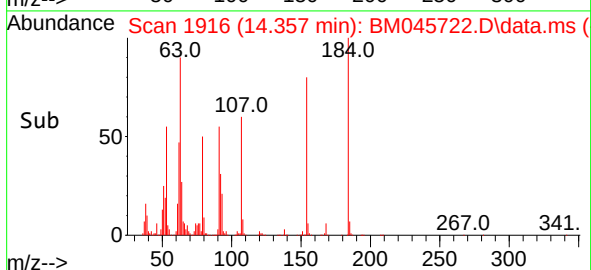
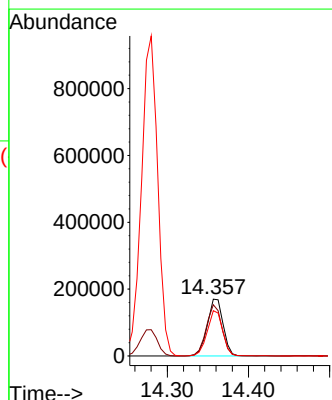
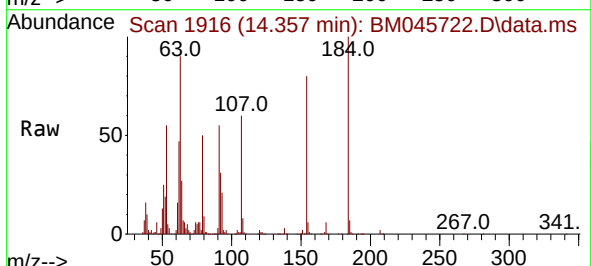
APPROVED

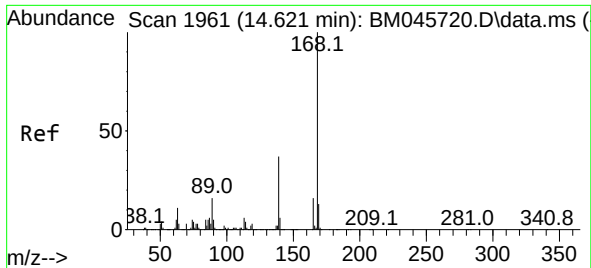
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 60.086 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

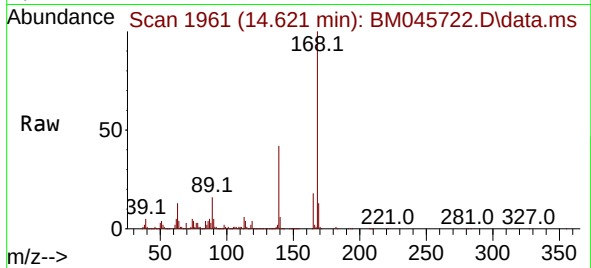
Tgt Ion:184 Resp: 230485
Ion Ratio Lower Upper
184 100
63 90.4 74.3 111.5
154 79.7 63.8 95.6





#55
Dibenzenofuran
Concen: 63.639 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

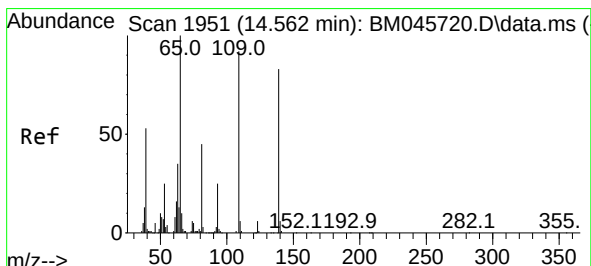
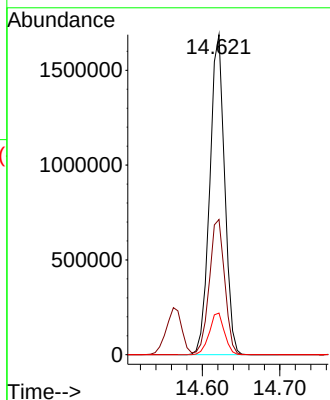
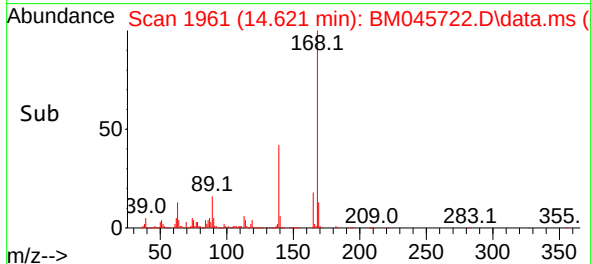
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



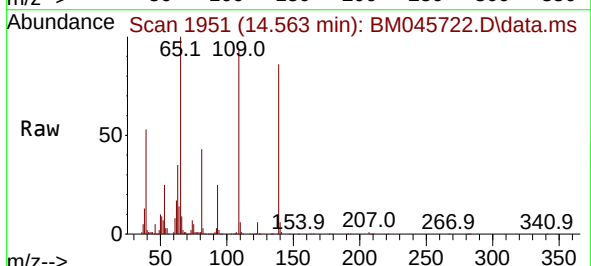
Tgt Ion:168 Resp: 224328
Ion Ratio Lower Upper
168 100
139 42.3 35.1 52.7
169 13.0 10.8 16.2

Manual Integrations
APPROVED

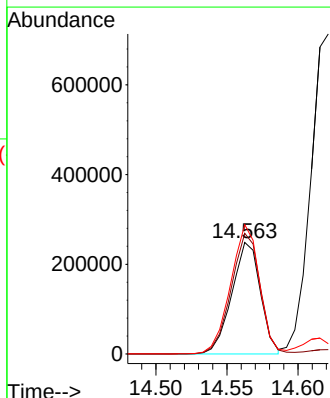
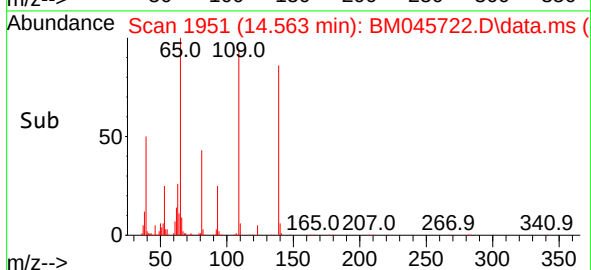
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

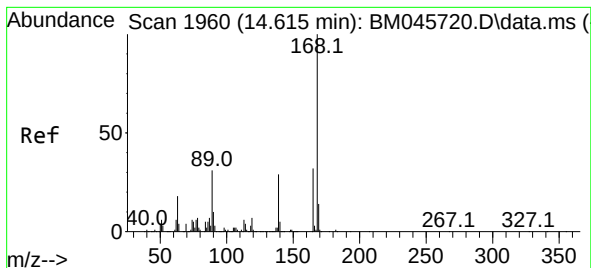


#56
4-Nitrophenol
Concen: 65.733 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



Tgt Ion:139 Resp: 347753
Ion Ratio Lower Upper
139 100
109 108.2 91.8 131.8
65 115.9 100.9 140.9





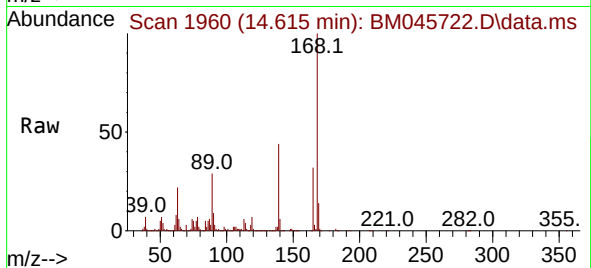
#57
2,4-Dinitrotoluene
Concen: 66.973 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

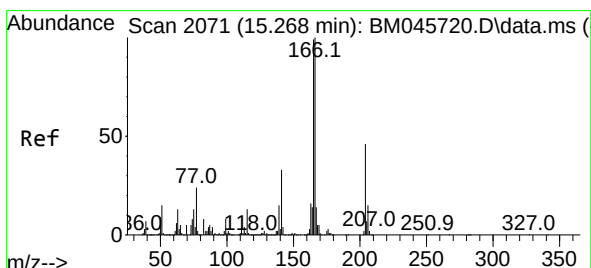
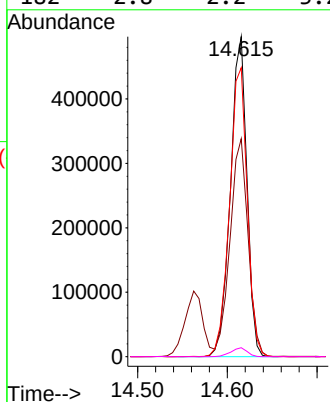
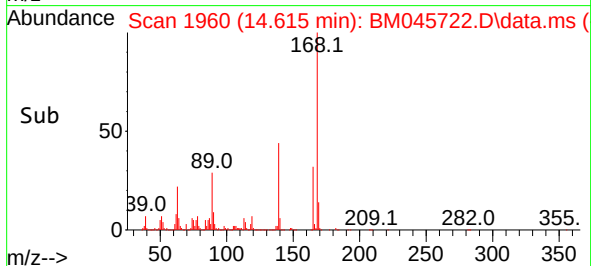


Tgt Ion:165 Resp: 63456
Ion Ratio Lower Upper
165 100
63 68.1 59.3 88.9
89 90.3 78.1 117.1
182 2.8 2.2 3.2

Manual Integrations

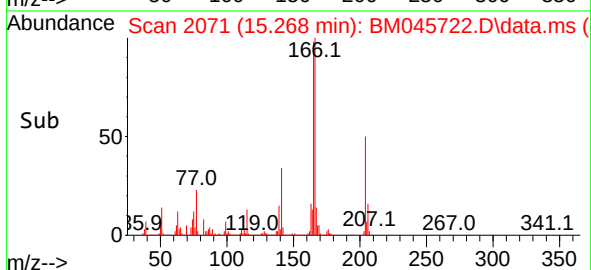
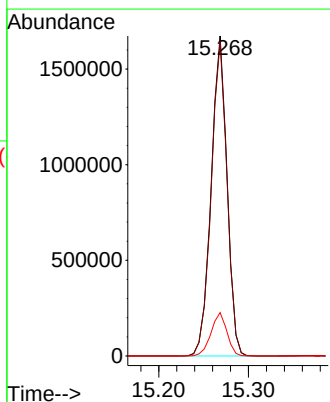
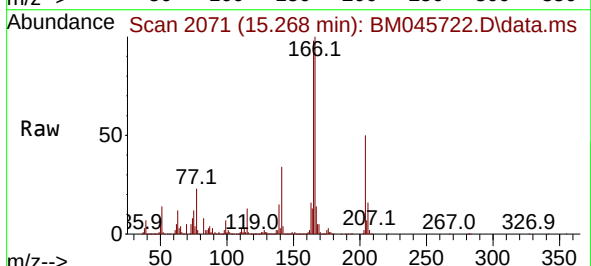
APPROVED

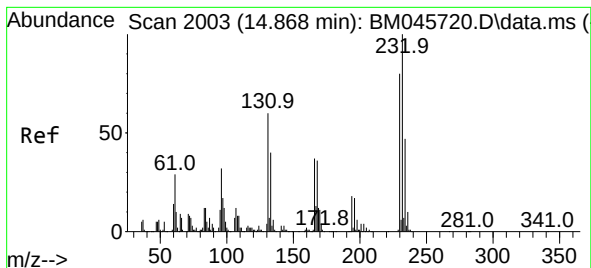
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 64.827 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:166 Resp: 2053933
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.5 10.9 16.3





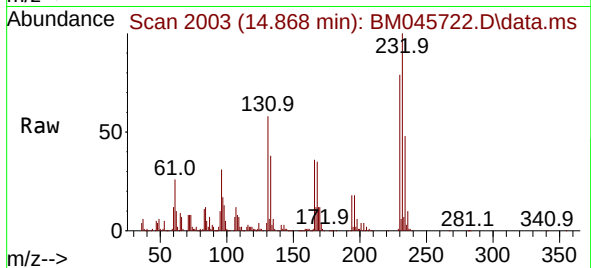
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.121 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

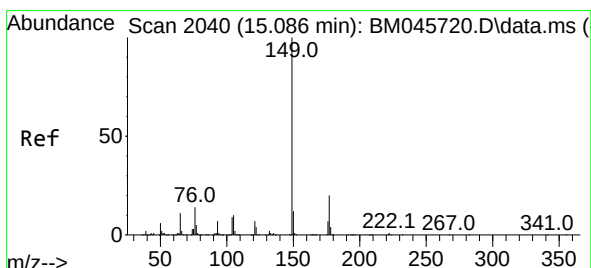
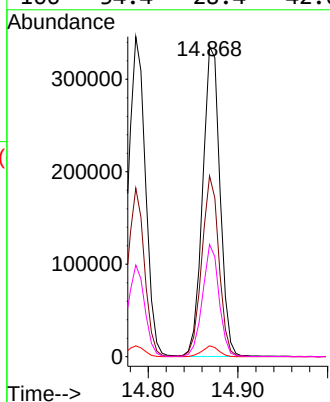
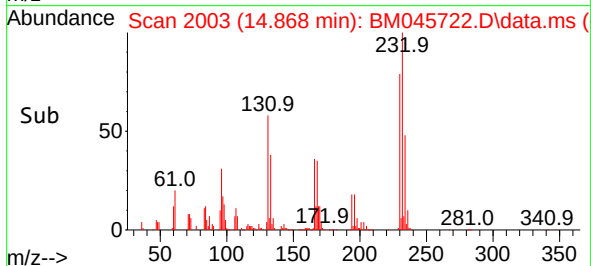


Tgt Ion:232 Resp: 449472
Ion Ratio Lower Upper
232 100
131 57.6 47.0 70.4
130 3.3 2.7 4.1
166 34.4 28.4 42.6

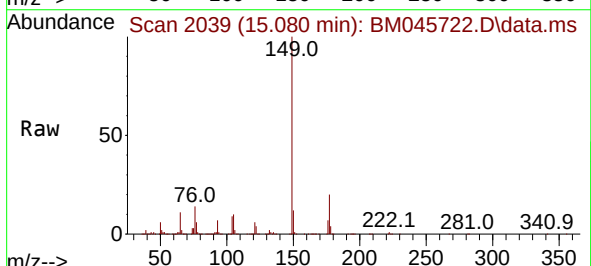
Manual Integrations

APPROVED

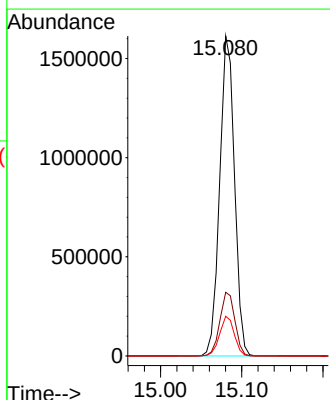
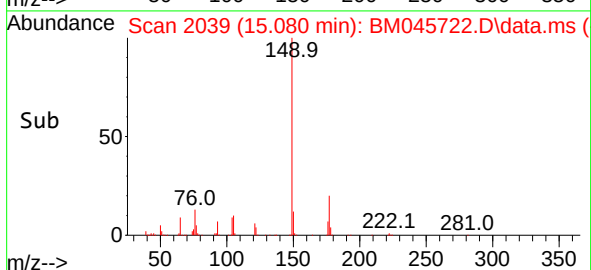
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

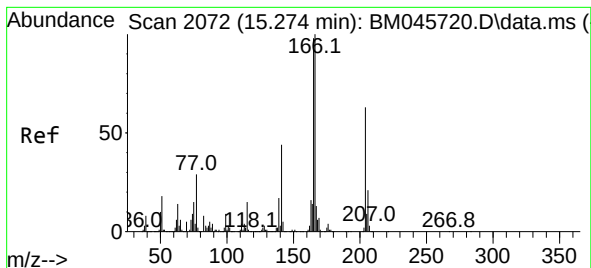


#60
Diethylphthalate
Concen: 62.435 ng
RT: 15.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



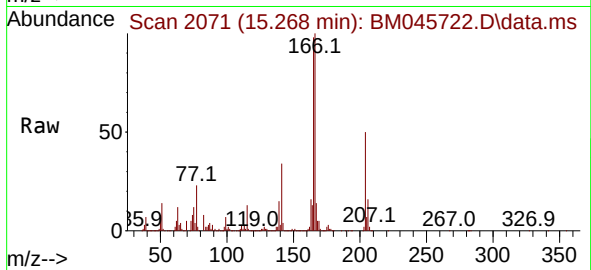
Tgt Ion:149 Resp: 2052765
Ion Ratio Lower Upper
149 100
177 19.9 16.1 24.1
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 64.836 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

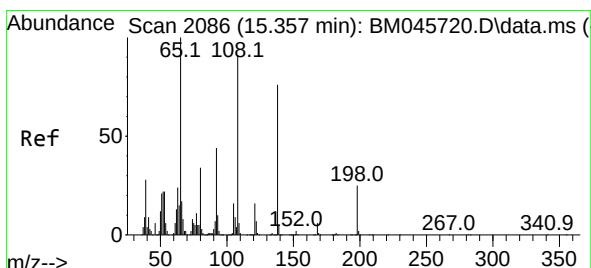
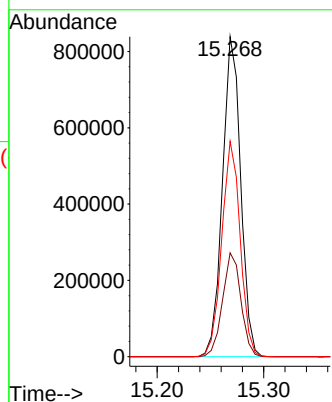
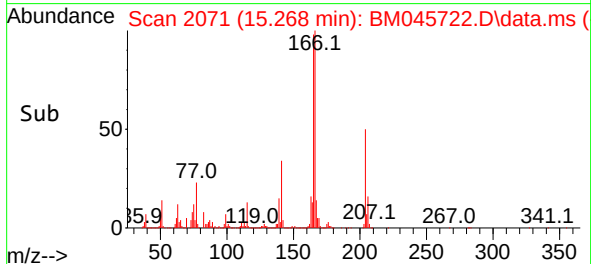
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 996160
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.6
141 67.3 55.1 82.7

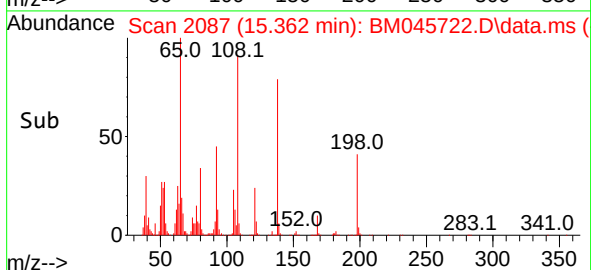
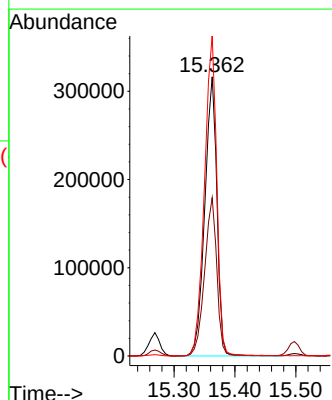
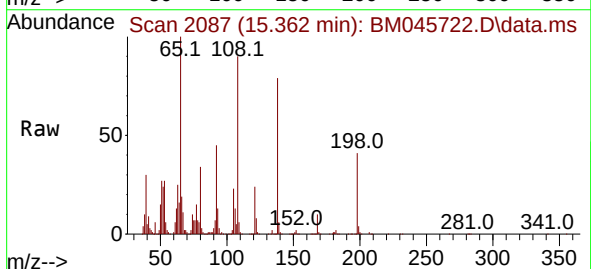
Manual Integrations
APPROVED

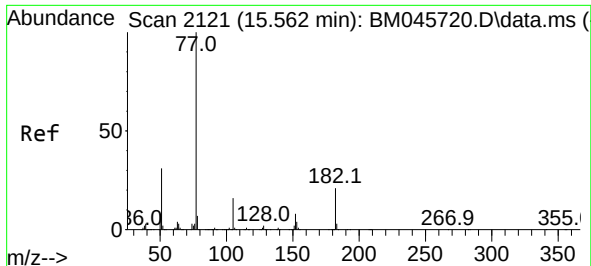
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 65.621 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

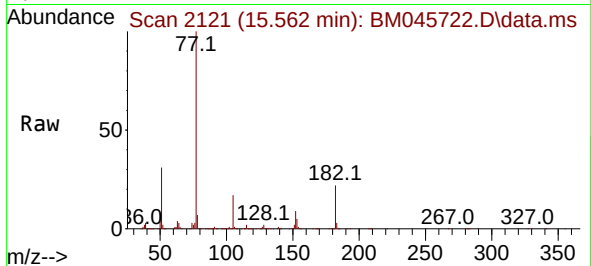
Tgt Ion:138 Resp: 439412
Ion Ratio Lower Upper
138 100
92 56.7 38.8 78.8
108 114.6 99.7 139.7





#63
Azobenzene
Concen: 59.546 ng
RT: 15.562 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

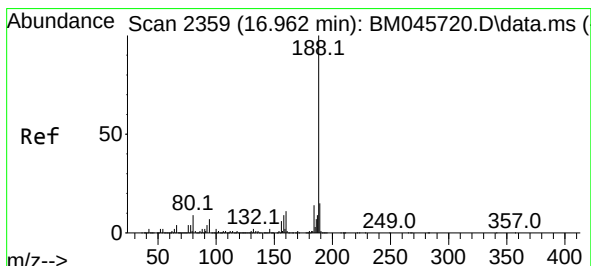
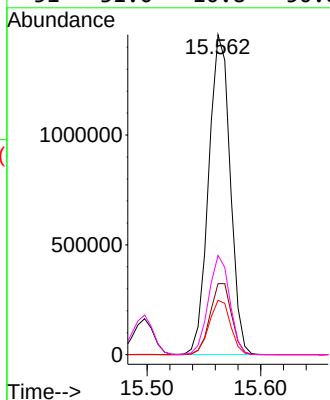
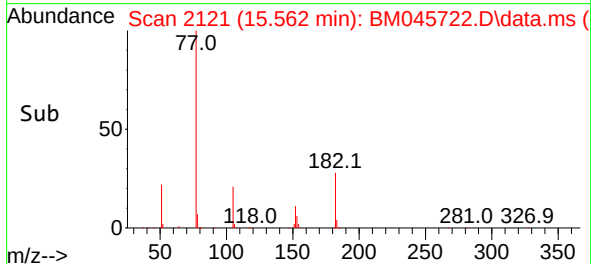
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1920609
Ion Ratio Lower Upper
77 100
182 22.2 0.6 40.6
105 17.0 0.0 36.2
51 31.0 10.8 50.8

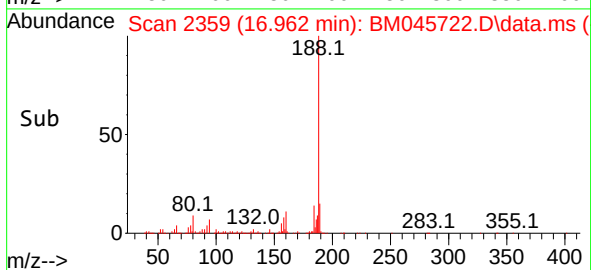
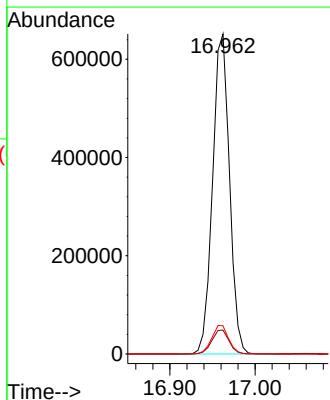
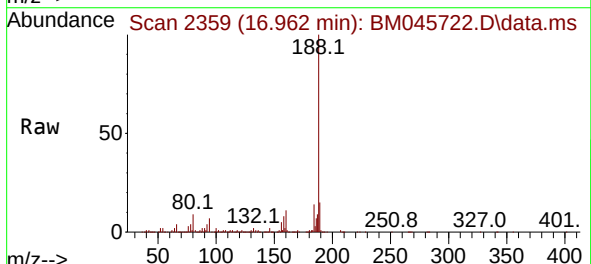
Manual Integrations
APPROVED

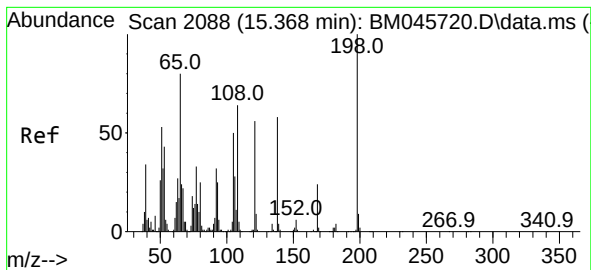
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

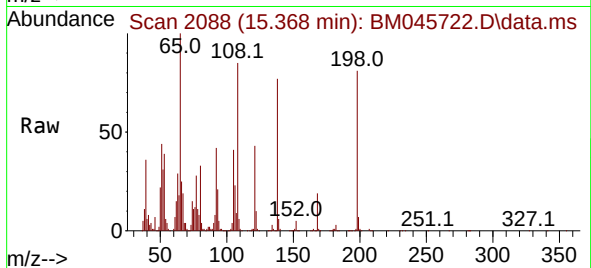
Tgt Ion:188 Resp: 895361
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.8 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 62.183 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

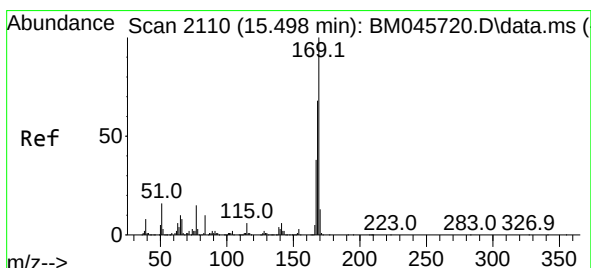
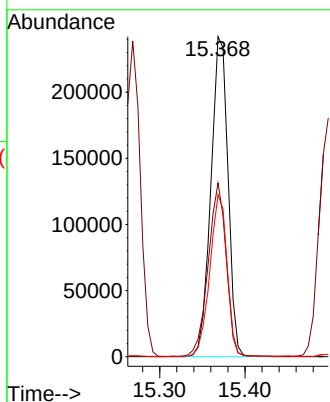
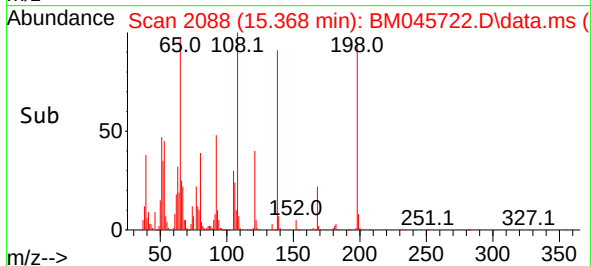
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 337460
Ion Ratio Lower Upper
198 100
51 54.3 33.8 73.8
105 50.6 29.9 69.9

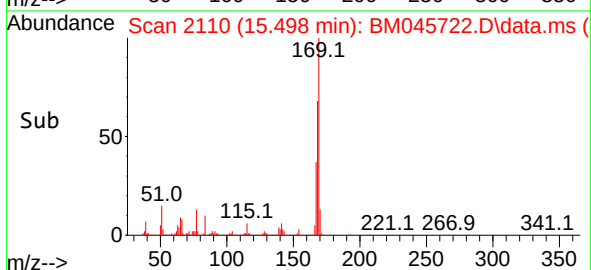
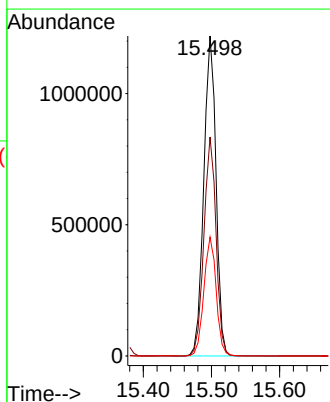
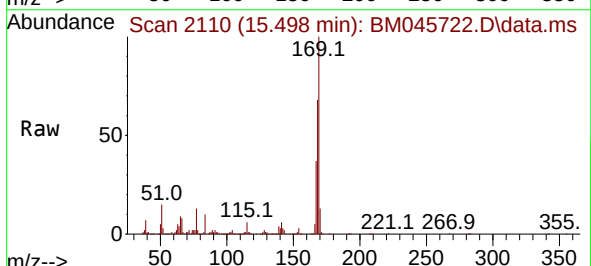
Manual Integrations
APPROVED

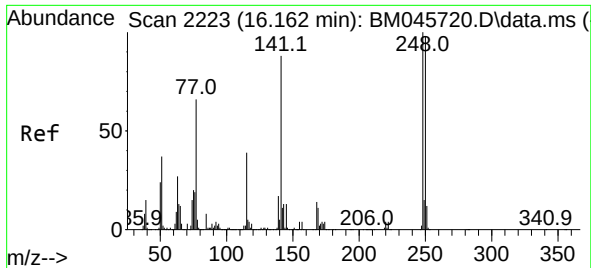
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 65.530 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:169 Resp: 1522377
Ion Ratio Lower Upper
169 100
168 68.4 54.6 81.8
167 37.2 30.2 45.4





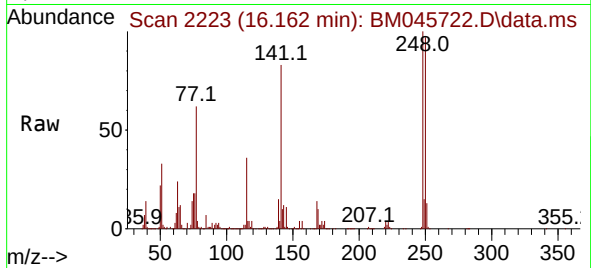
#67
4-Bromophenyl-phenylether
Concen: 64.178 ng
RT: 16.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

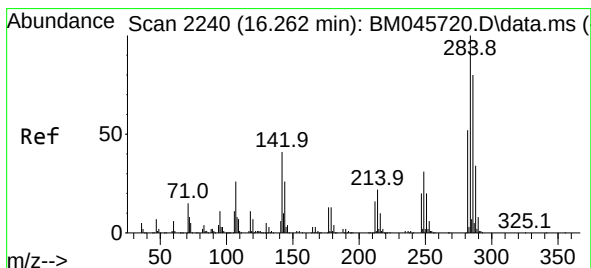
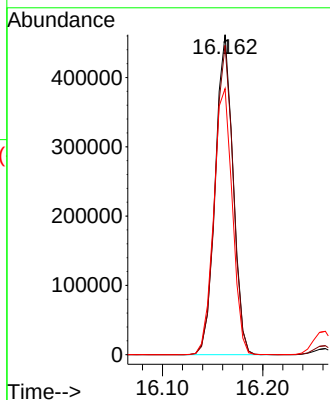
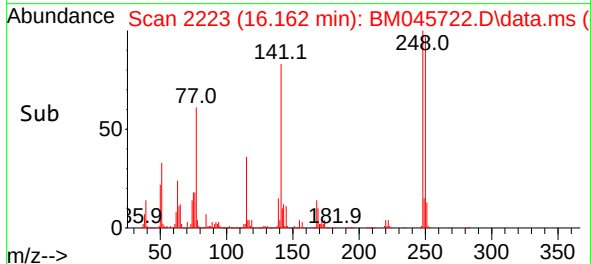


Tgt Ion:248 Resp: 569128
Ion Ratio Lower Upper
248 100
250 96.7 78.5 117.7
141 83.1 70.8 106.2

Manual Integrations

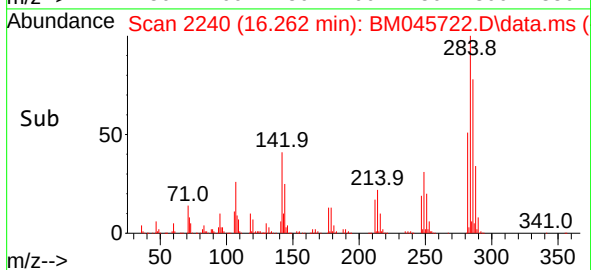
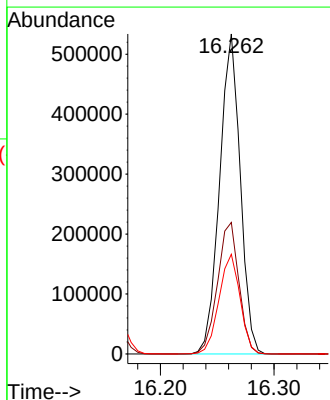
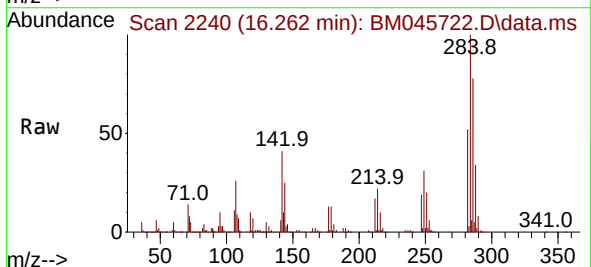
APPROVED

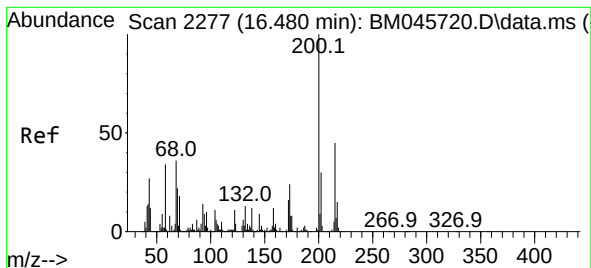
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 63.176 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:284 Resp: 673478
Ion Ratio Lower Upper
284 100
142 41.1 32.9 49.3
249 31.2 25.2 37.8





#69

Atrazine

Concen: 59.322 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

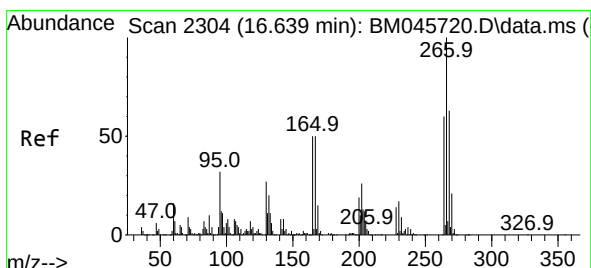
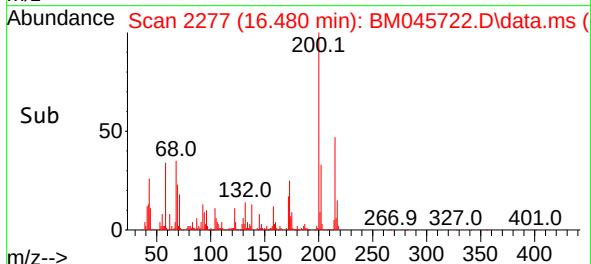
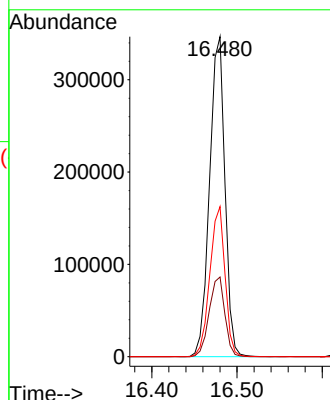
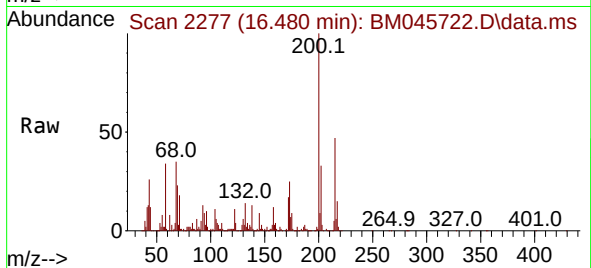
SSTDICC060

Tgt Ion:200 Resp: 434240
 Ion Ratio Lower Upper
 200 100
 173 24.9 4.0 44.0
 215 46.9 24.9 64.9

Manual Integrations

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



#70

Pentachlorophenol

Concen: 67.102 ng

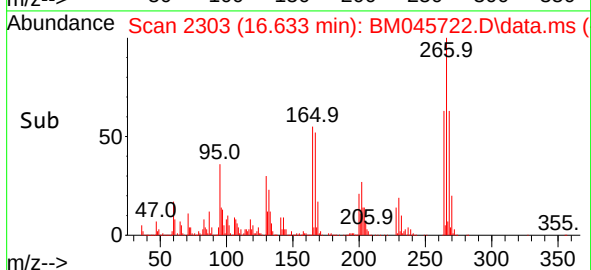
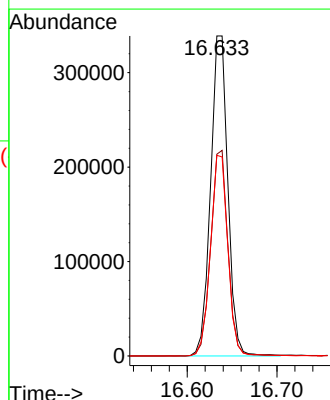
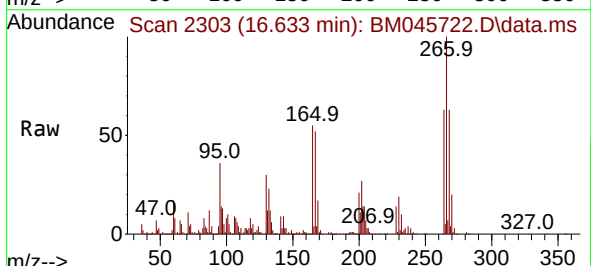
RT: 16.633 min Scan# 2303

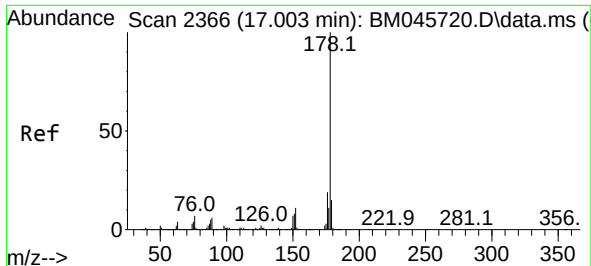
Delta R.T. -0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

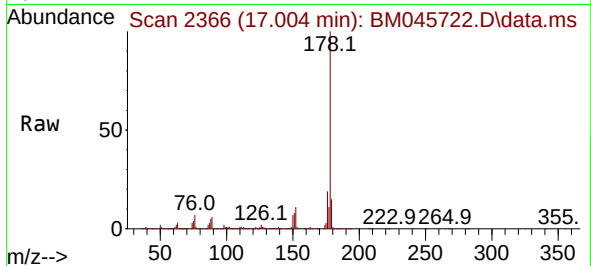
Tgt Ion:266 Resp: 453125
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.3 75.5
 264 62.7 47.8 71.6





#71
Phenanthrene
Concen: 64.475 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

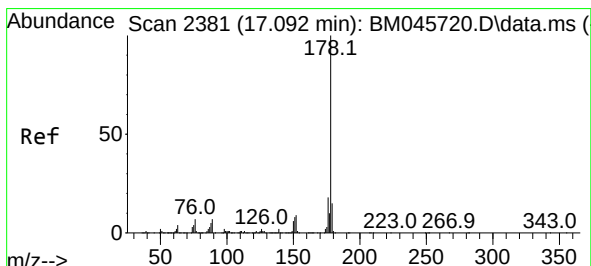
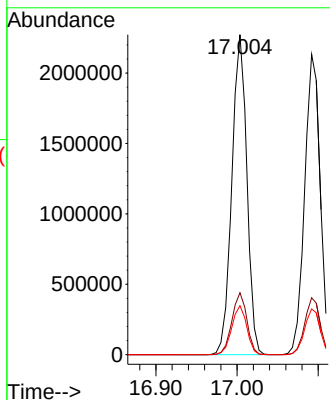
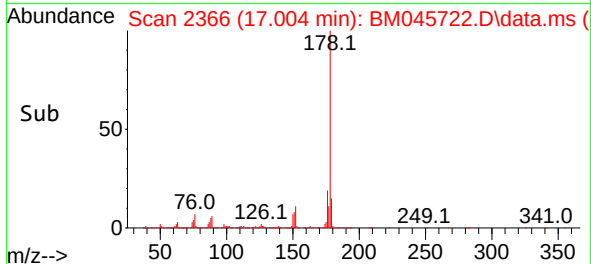
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 2910840
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.0 18.0

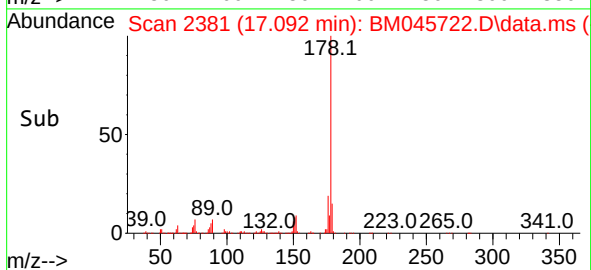
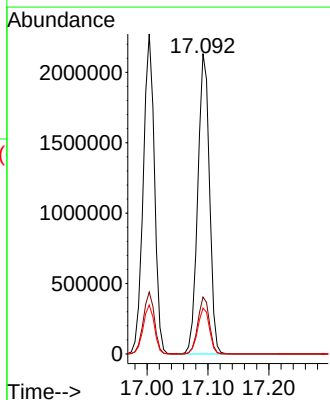
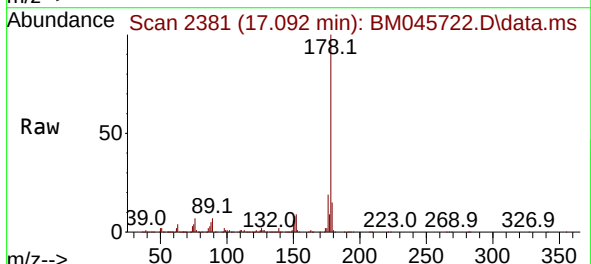
Manual Integrations
APPROVED

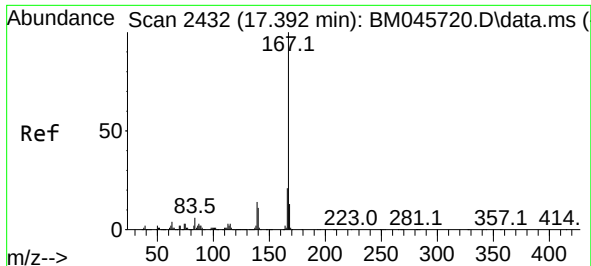
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 65.317 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

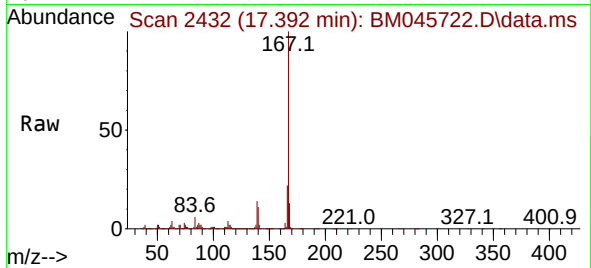
Tgt Ion:178 Resp: 2840699
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 65.508 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BM045722.D
 Acq: 13 May 2024 20:36

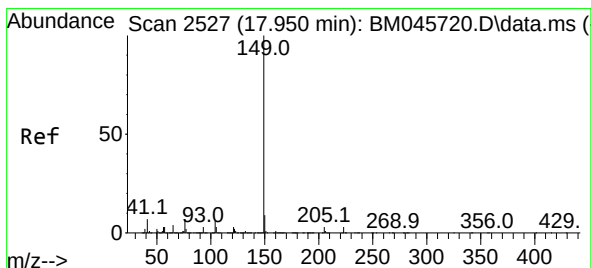
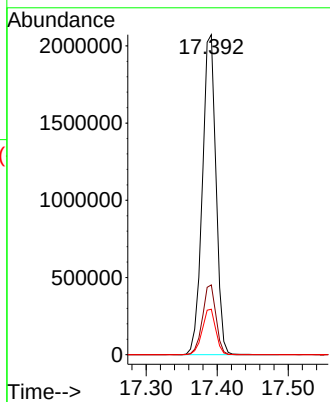
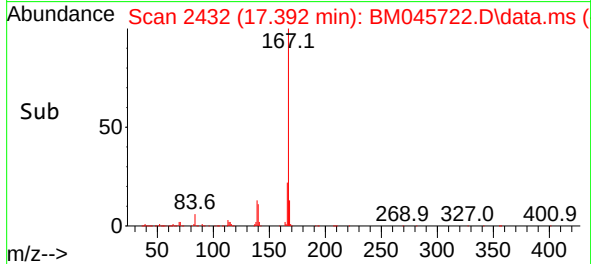
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



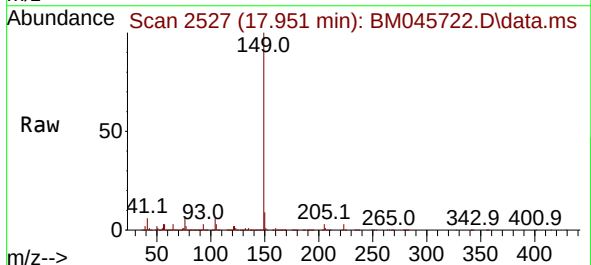
Tgt Ion:167 Resp: 276320
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 14.2 11.0 16.4

Manual Integrations
 APPROVED

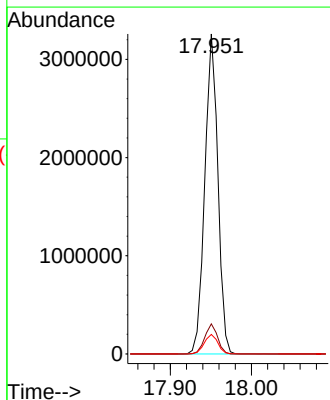
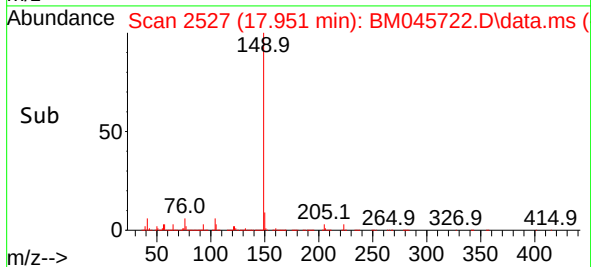
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

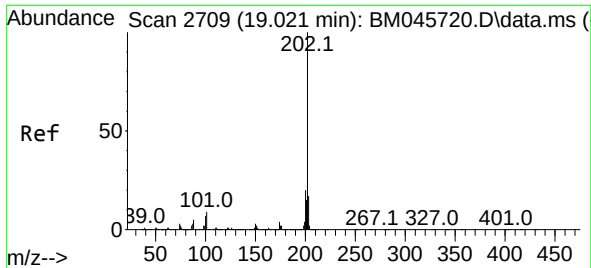


#74
 Di-n-butylphthalate
 Concen: 66.023 ng
 RT: 17.951 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BM045722.D
 Acq: 13 May 2024 20:36



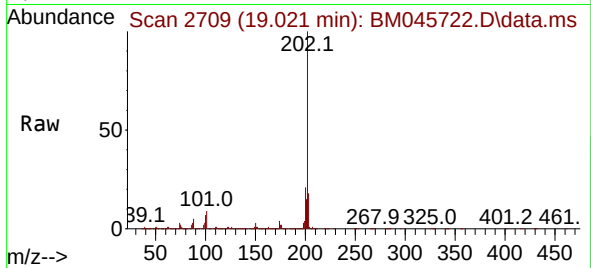
Tgt Ion:149 Resp: 3620437
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.1 5.2 7.8





#75
Fluoranthene
Concen: 64.642 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

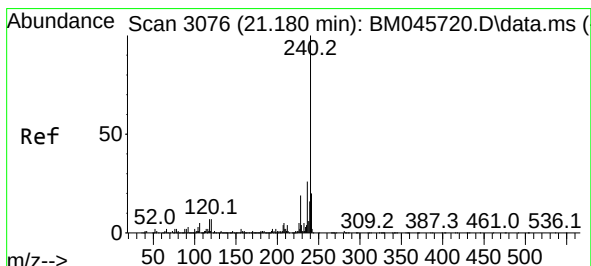
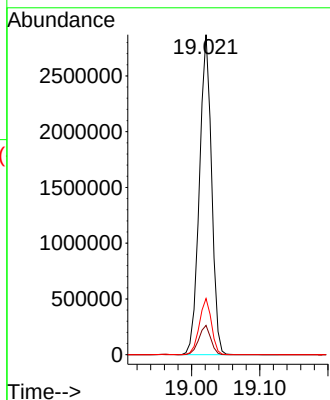
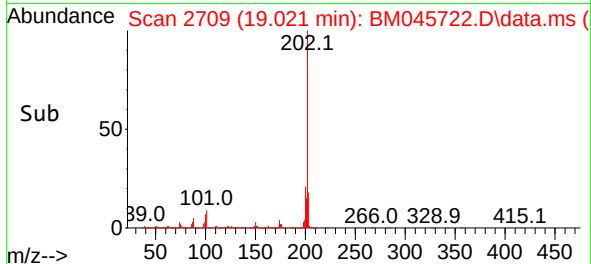
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



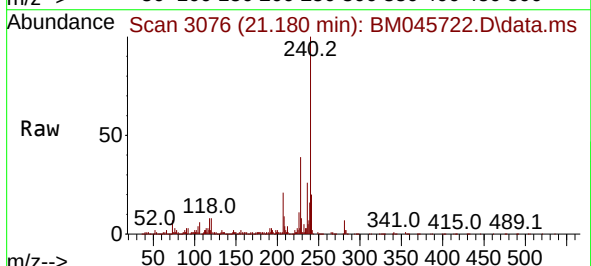
Tgt Ion:202 Resp: 3551240
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.7
203 17.5 0.0 37.4

Manual Integrations
APPROVED

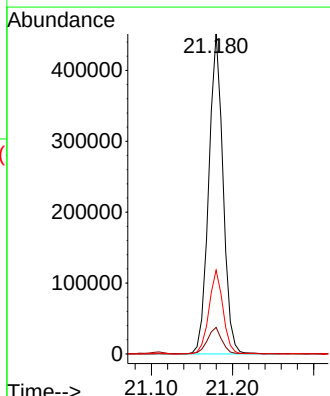
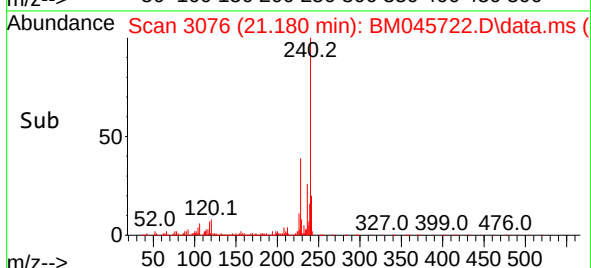
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

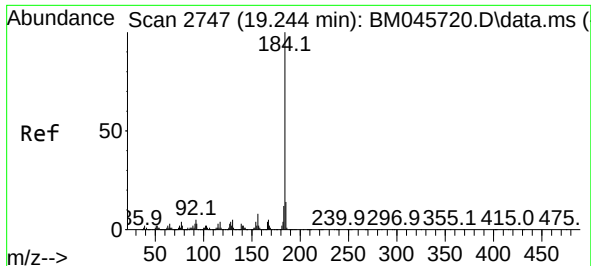


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



Tgt Ion:240 Resp: 550474
Ion Ratio Lower Upper
240 100
120 8.3 5.8 8.6
236 26.2 20.6 31.0





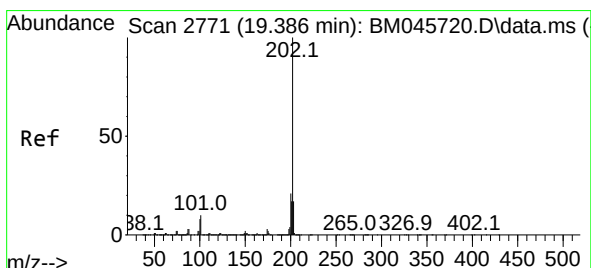
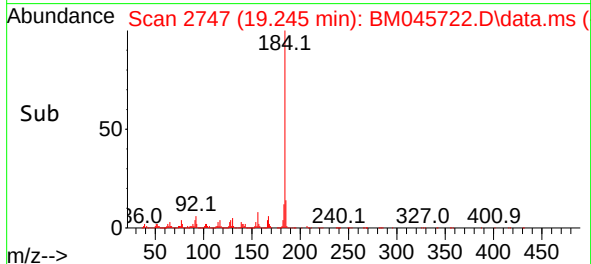
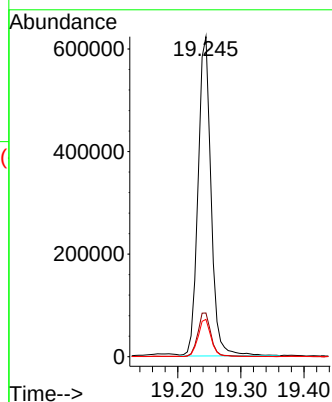
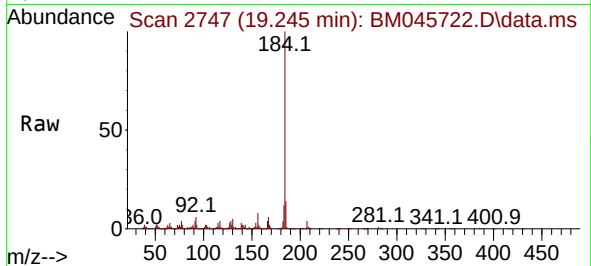
#77
Benzidine
Concen: 74.046 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 888784
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.7 9.3 13.9

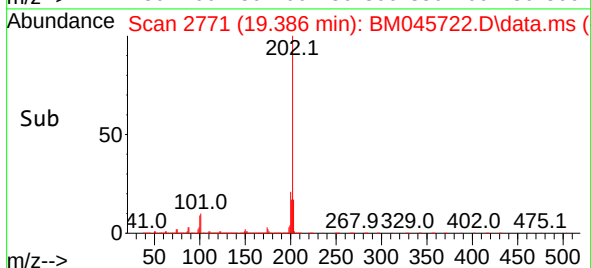
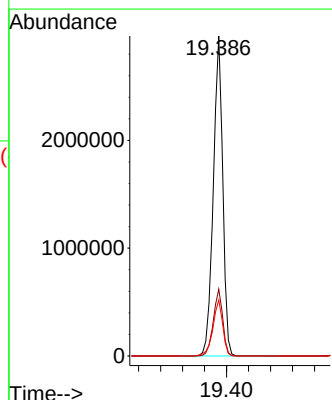
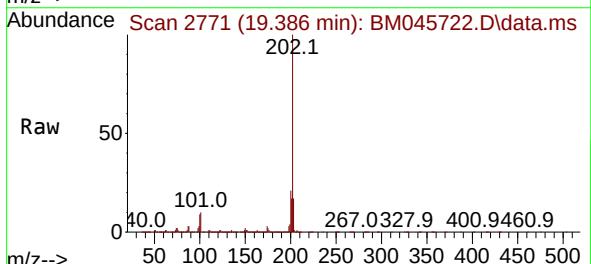
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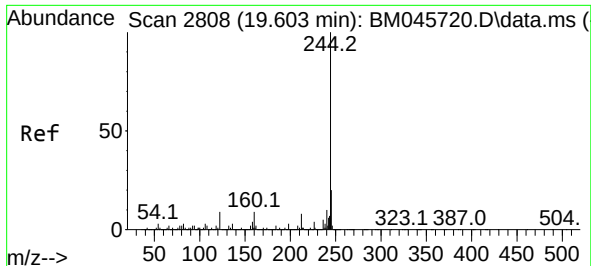
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#78
Pyrene
Concen: 63.092 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:202 Resp: 3542887
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.5 13.6 20.4





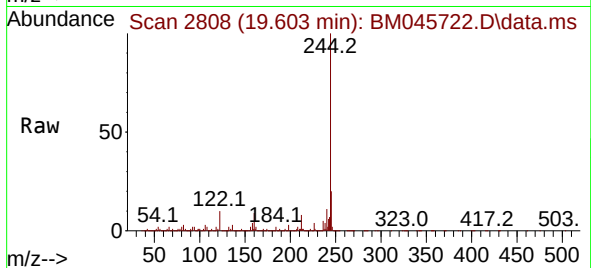
#79
 Terphenyl-d14
 Concen: 131.171 ng
 RT: 19.603 min Scan# 2808
 Delta R.T. 0.000 min
 Lab File: BM045722.D
 Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

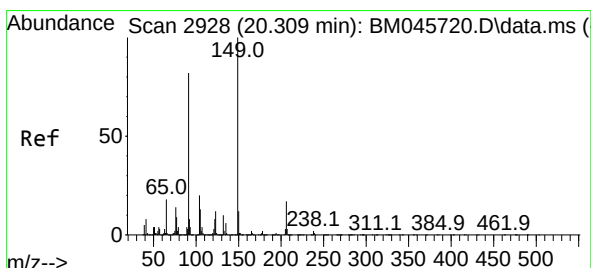
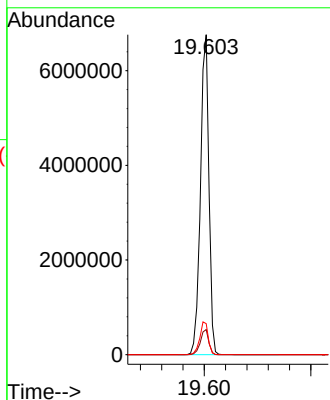
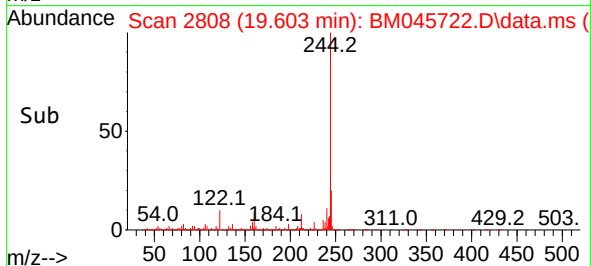


Tgt Ion:244 Resp: 7398769
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 9.7 7.4 11.0

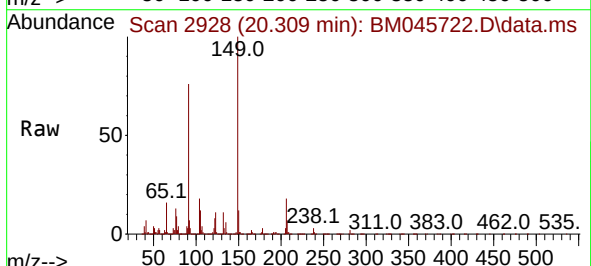
Manual Integrations

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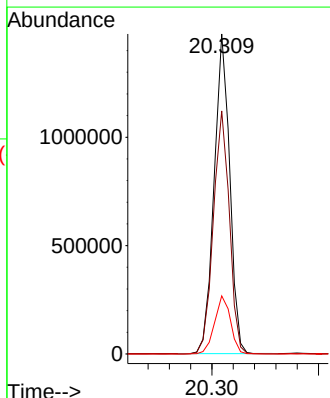
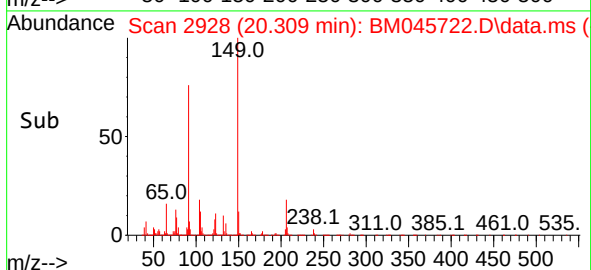
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

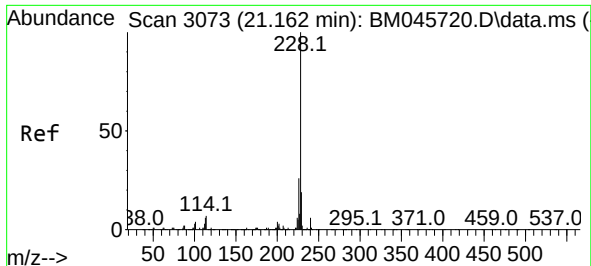


#80
 Butylbenzylphthalate
 Concen: 59.269 ng
 RT: 20.309 min Scan# 2928
 Delta R.T. 0.000 min
 Lab File: BM045722.D
 Acq: 13 May 2024 20:36



Tgt Ion:149 Resp: 1494799
 Ion Ratio Lower Upper
 149 100
 91 76.0 65.8 98.6
 206 18.2 13.8 20.8





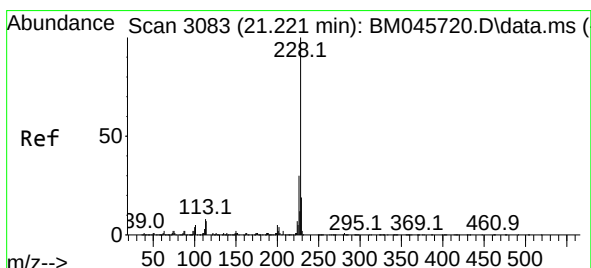
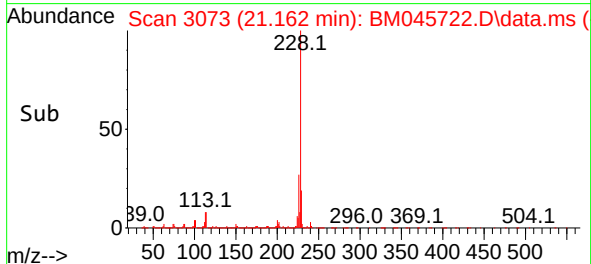
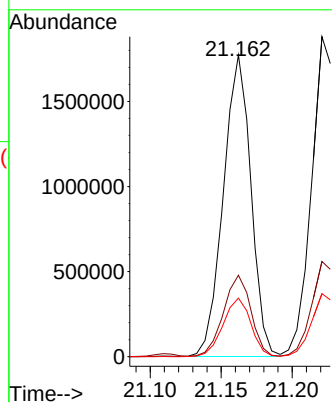
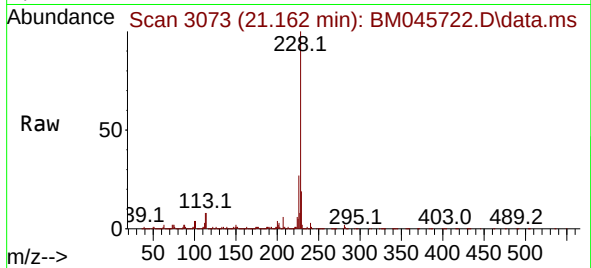
#81
Benzo(a)anthracene
Concen: 63.457 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 2390560
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.4 15.6 23.4

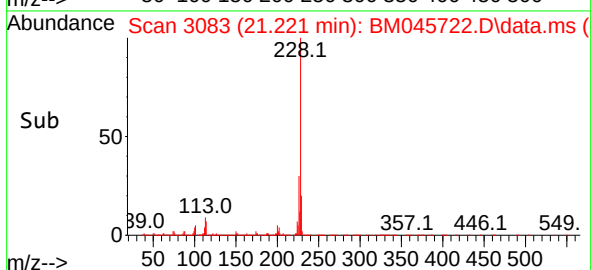
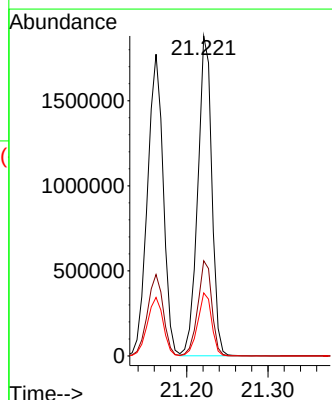
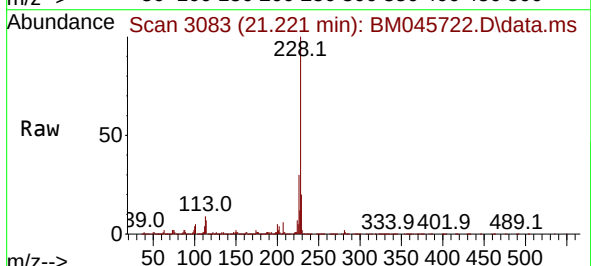
Manual Integrations
APPROVED

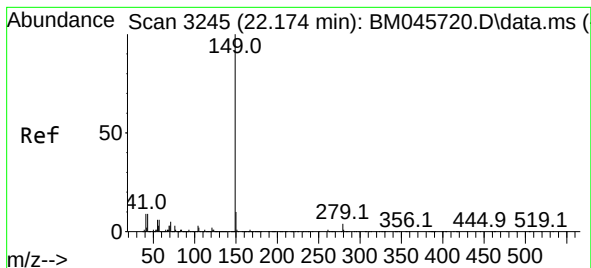
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#83
Chrysene
Concen: 65.419 ng
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

Tgt Ion:228 Resp: 2260022
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 19.7 15.5 23.3





#85

Di-n-octyl phthalate

Concen: 65.165 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 247430

Ion Ratio Lower Upper

149 100

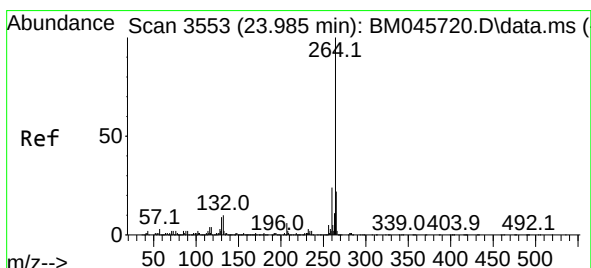
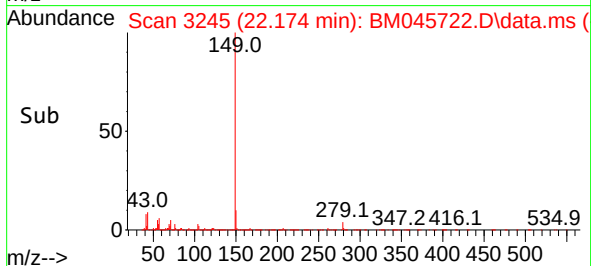
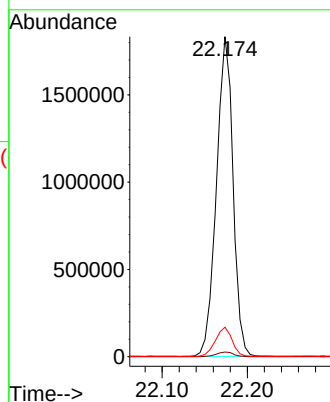
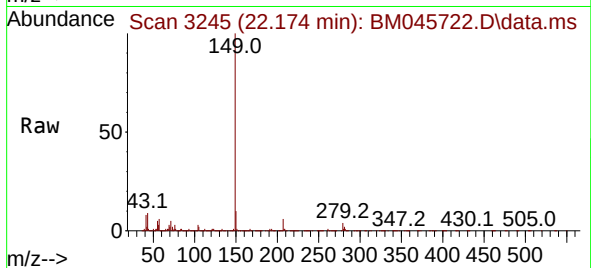
167 1.5 1.1 1.7

43 9.3 7.8 11.6

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

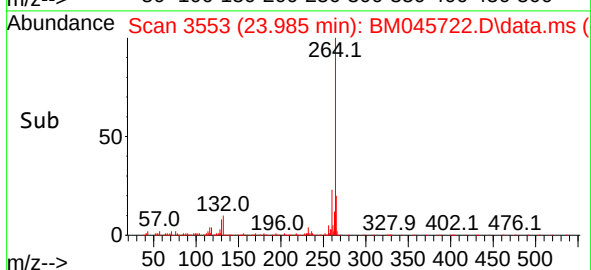
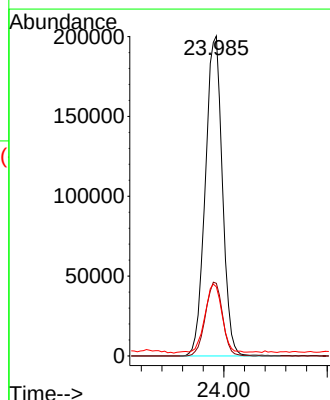
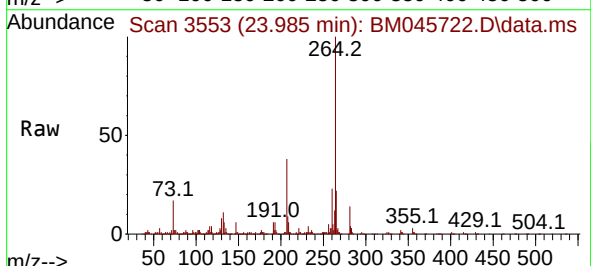
Tgt Ion:264 Resp: 458119

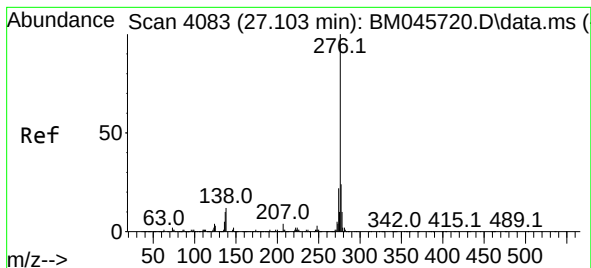
Ion Ratio Lower Upper

264 100

260 22.7 18.9 28.3

265 21.6 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.916 ng

RT: 27.109 min Scan# 4083

Delta R.T. 0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 178492

Ion Ratio Lower Upper

276 100

138 10.8 0.0 0.0

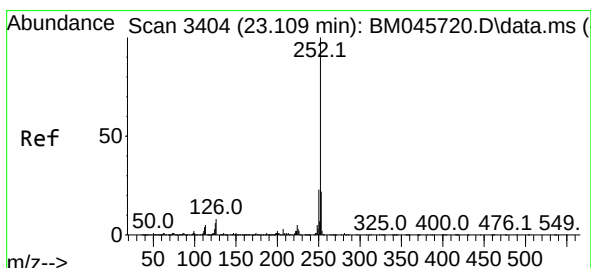
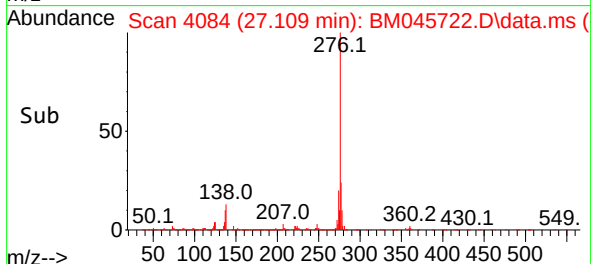
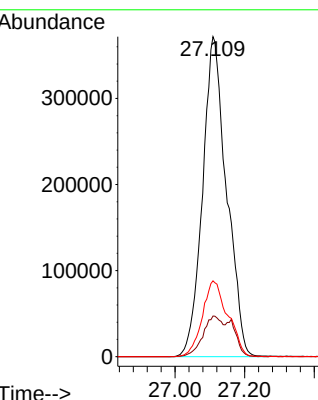
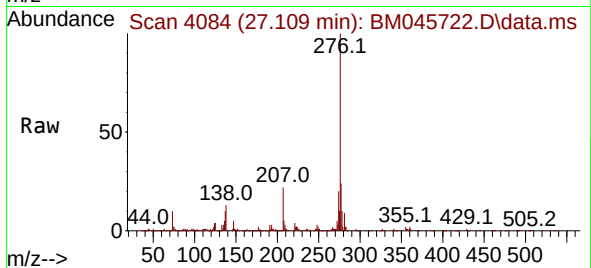
277 25.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#88

Benzo(b)fluoranthene

Concen: 72.418 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

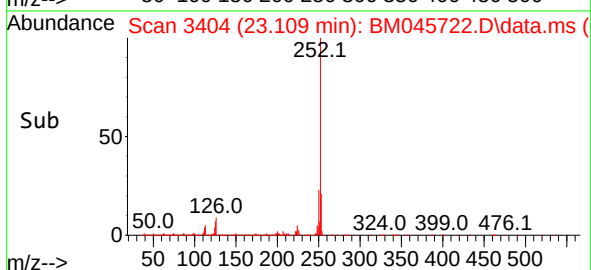
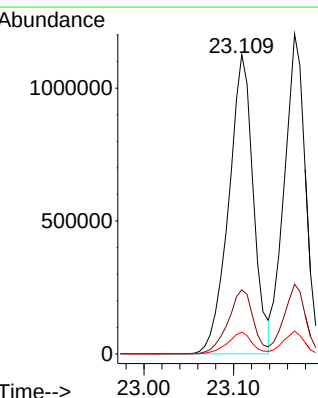
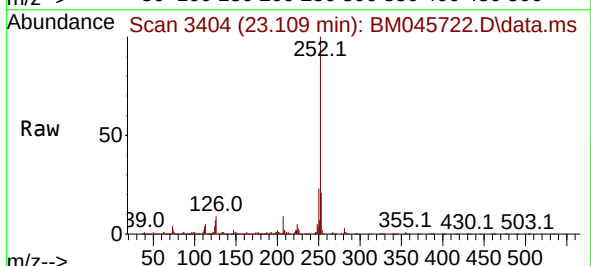
Tgt Ion:252 Resp: 2144404

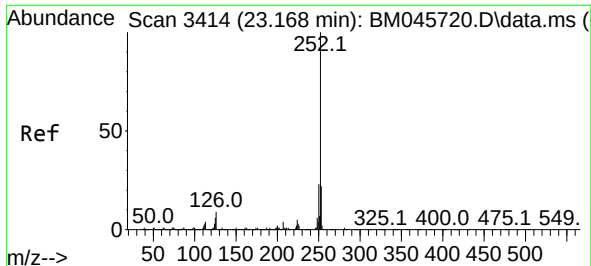
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

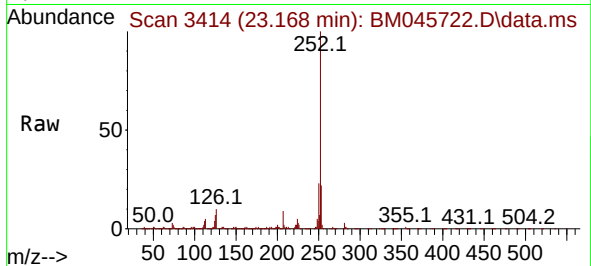
125 7.3 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 72.238 ng
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36

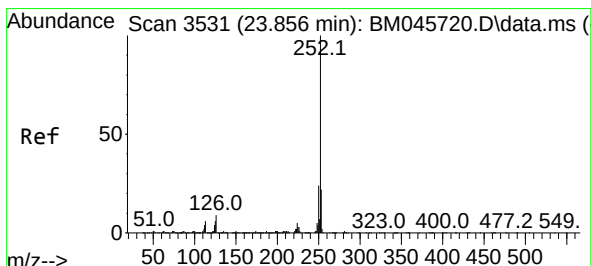
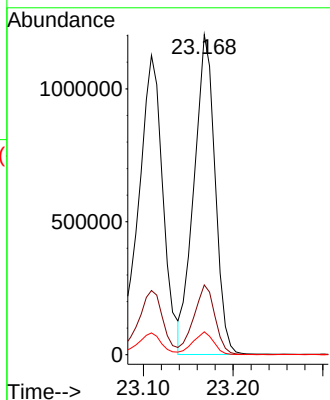
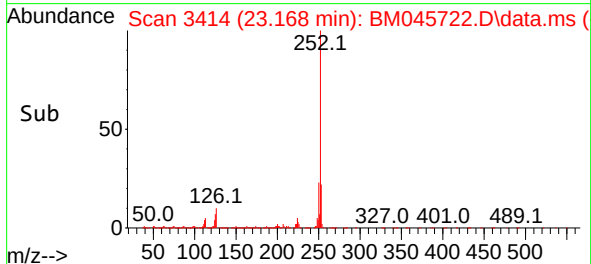
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



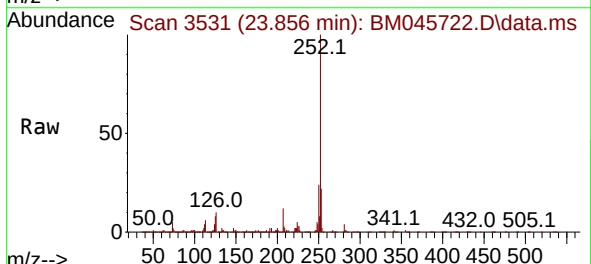
Tgt Ion:252 Resp: 195943
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.2 5.2 7.8

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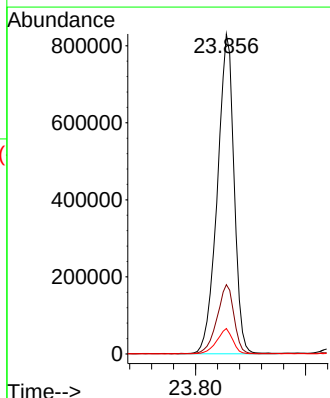
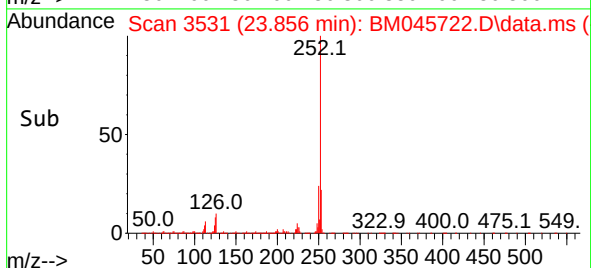
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

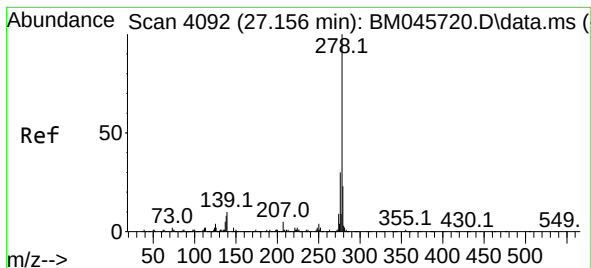


#90
Benzo(a)pyrene
Concen: 68.121 ng
RT: 23.856 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BM045722.D
Acq: 13 May 2024 20:36



Tgt Ion:252 Resp: 1749748
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.0 5.1 7.7#





#91

Dibenzo(a,h)anthracene

Concen: 62.024 ng

RT: 27.162 min Scan# 4092

Delta R.T. 0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 150652

Ion Ratio Lower Upper

278 100

139 10.4 7.9 11.9

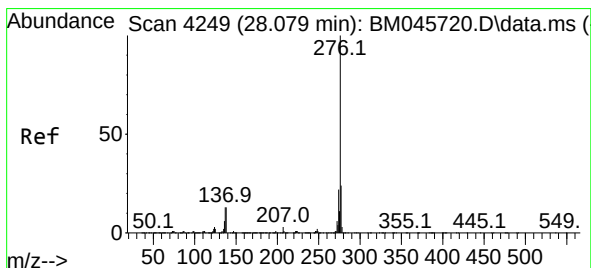
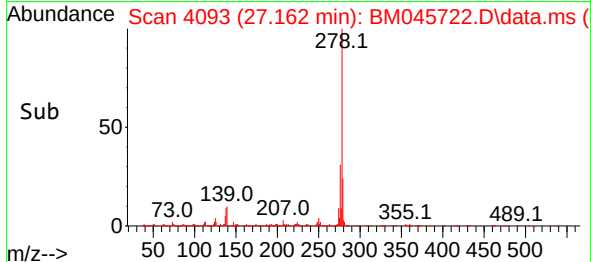
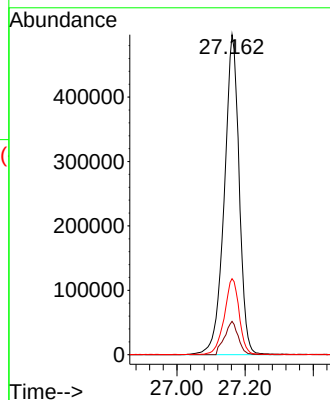
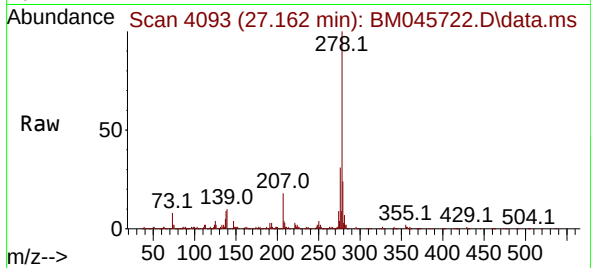
279 23.7 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 62.617 ng

RT: 28.085 min Scan# 4250

Delta R.T. 0.006 min

Lab File: BM045722.D

Acq: 13 May 2024 20:36

Tgt Ion:276 Resp: 1564294

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 13.7 10.8 16.2

