

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045720.D
 Acq On : 13 May 2024 19:17
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: May 14 02:28:28 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	107795	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	535022	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	373093	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	870183	20.000	ng	0.00
76) Chrysene-d12	21.180	240	510096	20.000	ng	0.00
86) Perylene-d12	23.985	264	449575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	481172	76.603	ng	0.00
7) Phenol-d6	6.869	99	593300	77.458	ng	0.00
23) Nitrobenzene-d5	8.751	82	866715	74.402	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	408167	80.123	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	2072658	76.569	ng	0.00
79) Terphenyl-d14	19.603	244	4135535	79.122	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	64167	37.475	ng	100
3) Pyridine	3.651	79	252754m	37.511	ng	
4) n-Nitrosodimethylamine	3.528	42	137381	38.696	ng	100
6) Aniline	6.969	93	242286	38.358	ng	100
8) 2-Chlorophenol	7.192	128	223868	38.605	ng	100
9) Benzaldehyde	6.763	77	211820	38.641	ng	100
10) Phenol	6.892	94	271627	38.045	ng	100
11) bis(2-Chloroethyl)ether	7.045	93	232647	36.592	ng	100
12) 1,3-Dichlorobenzene	7.475	146	307993	39.185	ng	100
13) 1,4-Dichlorobenzene	7.616	146	318875	39.433	ng	100
14) 1,2-Dichlorobenzene	7.933	146	277784	38.496	ng	100
15) Benzyl Alcohol	7.886	79	289412	40.948	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.128	45	234066m	37.338	ng	
17) 2-Methylphenol	8.104	107	198112	38.830	ng	100
18) Hexachloroethane	8.651	117	139591	40.115	ng	100
19) n-Nitroso-di-n-propyla...	8.428	70	235768	40.977	ng	100
20) 3+4-Methylphenols	8.439	107	286173	39.692	ng	100
22) Acetophenone	8.433	105	437451	36.292	ng	100
24) Nitrobenzene	8.792	77	413368	36.671	ng	100
25) Isophorone	9.351	82	617481	36.664	ng	100
26) 2-Nitrophenol	9.498	139	142909	37.337	ng	100
27) 2,4-Dimethylphenol	9.610	122	174868	36.367	ng	100
28) bis(2-Chloroethoxy)met...	9.804	93	361973	37.142	ng	100
29) 2,4-Dichlorophenol	10.051	162	272124	38.459	ng	100
30) 1,2,4-Trichlorobenzene	10.216	180	327963	38.303	ng	100
31) Naphthalene	10.404	128	1021595	38.594	ng	100
32) Benzoic acid	9.869	122	176794	37.464	ng	100
33) 4-Chloroaniline	10.574	127	375613	39.531	ng	100
34) Hexachlorobutadiene	10.686	225	208983	38.292	ng	100
35) Caprolactam	11.504	113	89123m	38.624	ng	
36) 4-Chloro-3-methylphenol	11.733	107	356586	41.052	ng	100
37) 2-Methylnaphthalene	12.016	142	756975	39.101	ng	100
38) 1-Methylnaphthalene	12.239	142	744500	39.055	ng	100
40) 1,2,4,5-Tetrachloroben...	12.386	216	376181	37.987	ng	100
41) Hexachlorocyclopentadiene	12.374	237	166368	38.317	ng	100
43) 2,4,6-Trichlorophenol	12.668	196	254943	39.247	ng	100

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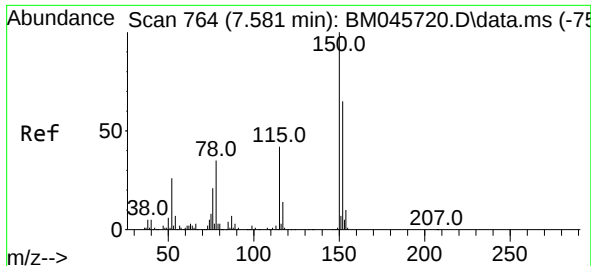
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 Supervised By :mohammad ahmed 05/17/2024

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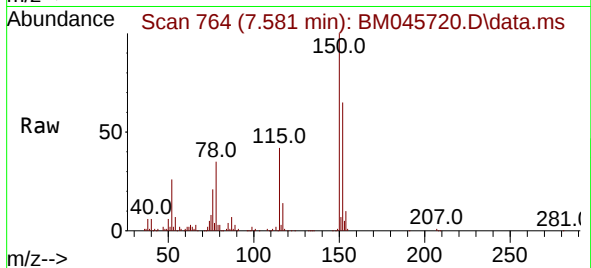
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	285665	39.167	ng	100
46) 1,1'-Biphenyl	13.051	154	1018336	37.999	ng	100
47) 2-Chloronaphthalene	13.080	162	786890	37.960	ng	100
48) 2-Nitroaniline	13.339	65	272935	40.108	ng	100
49) Acenaphthylene	13.939	152	1256707	39.001	ng	100
50) Dimethylphthalate	13.721	163	1040489	38.265	ng	100
51) 2,6-Dinitrotoluene	13.821	165	230339	39.168	ng	100
52) Acenaphthene	14.280	154	790421	39.554	ng	100
53) 3-Nitroaniline	14.180	138	229702	39.740	ng	100
54) 2,4-Dinitrophenol	14.357	184	130106	38.279	ng	100
55) Dibenzofuran	14.621	168	1302846	39.306	ng	100
56) 4-Nitrophenol	14.562	139	205121	41.234	ng	100
57) 2,4-Dinitrotoluene	14.615	165	357214	40.095	ng	100
58) Fluorene	15.268	166	1175840	39.469	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.868	232	266649	39.824	ng	100
60) Diethylphthalate	15.086	149	1207662	39.064	ng	100
61) 4-Chlorophenyl-phenyle...	15.274	204	568975	39.383	ng	100
62) 4-Nitroaniline	15.357	138	257297	40.864	ng	100
63) Azobenzene	15.562	77	1195724	39.426	ng	100
65) 4,6-Dinitro-2-methylph...	15.368	198	191478	38.328	ng	100
66) n-Nitrosodiphenylamine	15.498	169	901567	39.930	ng	100
67) 4-Bromophenyl-phenylether	16.162	248	334083	38.763	ng	100
68) Hexachlorobenzene	16.262	284	401688	38.771	ng	100
69) Atrazine	16.480	200	290501	40.834	ng	100
70) Pentachlorophenol	16.639	266	268939	40.979	ng	100
71) Phenanthrene	17.003	178	1737739	39.605	ng	100
72) Anthracene	17.092	178	1695441	40.112	ng	100
73) Carbazole	17.392	167	1646133	40.155	ng	100
74) Di-n-butylphthalate	17.950	149	2141962	40.192	ng	100
75) Fluoranthene	19.021	202	2124413	39.789	ng	100
77) Benzidine	19.244	184	482496	43.379	ng	100
78) Pyrene	19.386	202	2106272	40.477	ng	100
80) Butylbenzylphthalate	20.309	149	901208	39.268	ng	100
81) Benzo(a)anthracene	21.162	228	1391115	39.850	ng	100
82) 3,3'-Dichlorobenzidine	21.109	252	579133	44.523	ng	100
83) Chrysene	21.221	228	1259931	39.357	ng	100
84) Bis(2-ethylhexyl)phtha...	21.109	149	1150880	39.065	ng	100
85) Di-n-octyl phthalate	22.174	149	1308150	37.179	ng	100
87) Indeno(1,2,3-cd)pyrene	27.103	276	1174623	41.520	ng	# 100
88) Benzo(b)fluoranthene	23.109	252	1156965	39.814	ng	100
89) Benzo(k)fluoranthene	23.168	252	1064279	39.982	ng	100
90) Benzo(a)pyrene	23.856	252	955582	37.910	ng	100
91) Dibenzo(a,h)anthracene	27.156	278	981578	41.180	ng	100
92) Benzo(g,h,i)perylene	28.079	276	995981	40.626	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

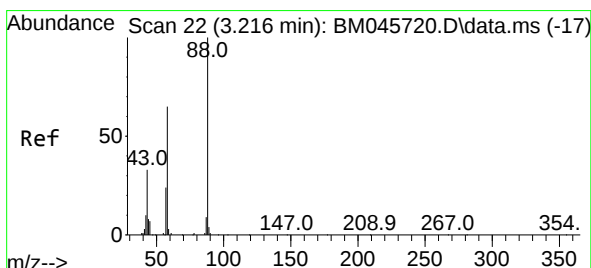
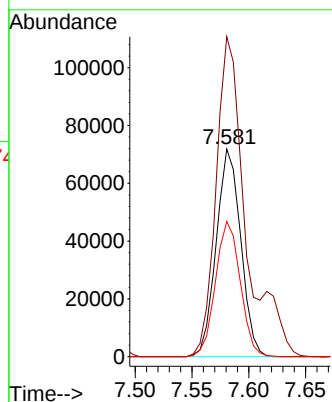
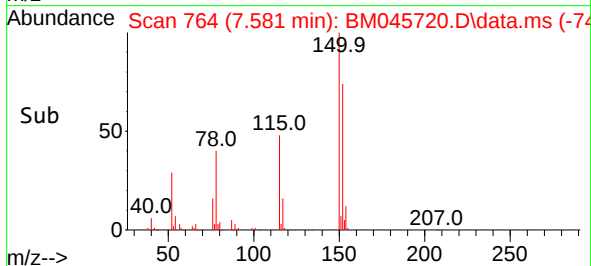
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 107798
Ion Ratio Lower Upper
152 100
150 154.0 123.2 184.8
115 65.1 52.1 78.1

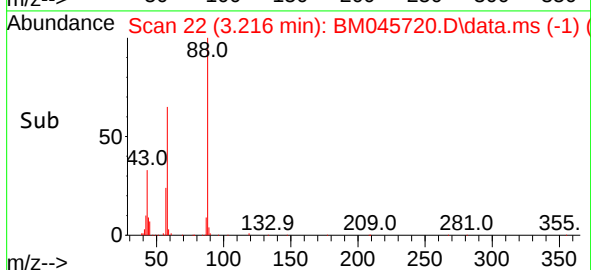
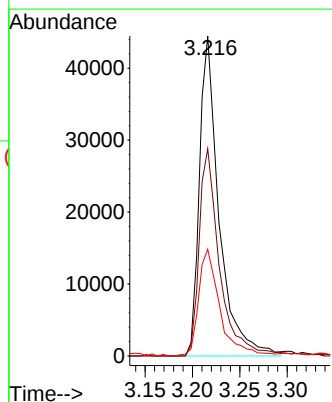
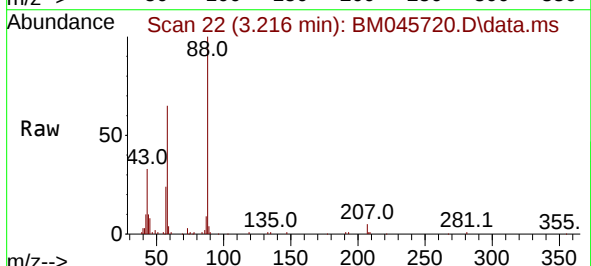
Manual Integrations
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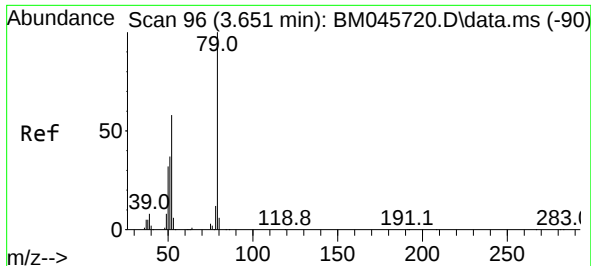
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 37.475 ng
RT: 3.216 min Scan# 22
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

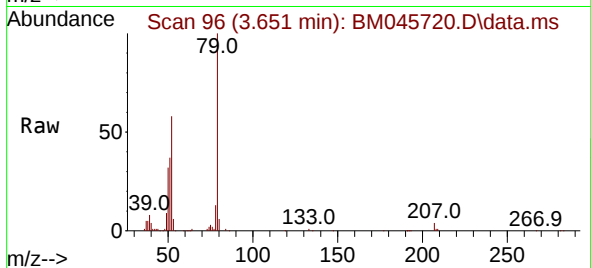
Tgt Ion: 88 Resp: 64167
Ion Ratio Lower Upper
88 100
58 67.7 54.2 81.2
43 36.0 28.8 43.2





#3
 Pyridine
 Concen: 37.511 ng m
 RT: 3.651 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

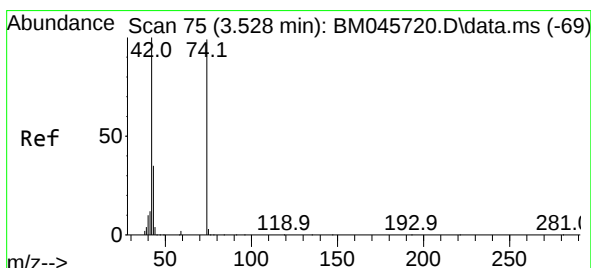
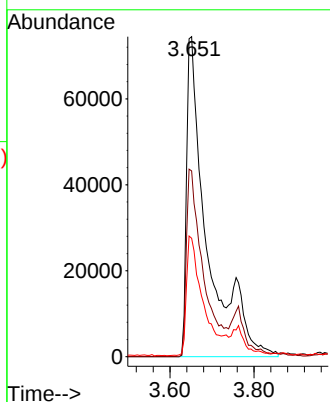
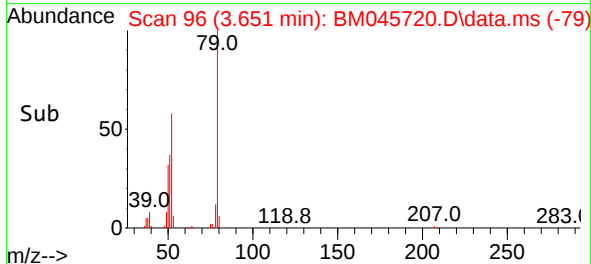
Instrument :
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 ClientSampleId :
 SSTDICC040



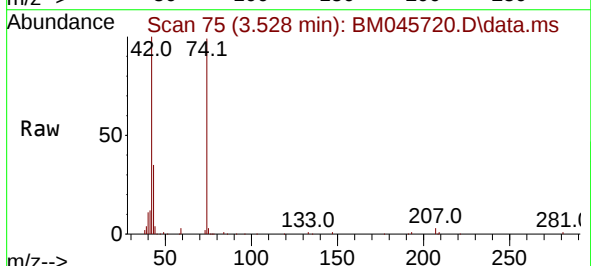
Tgt Ion: 79 Resp: 252754
 Ion Ratio Lower Upper
 79 100
 52 58.1 46.5 69.7
 51 37.0 29.6 44.4

Manual Integrations
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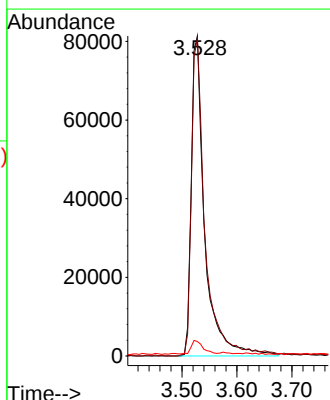
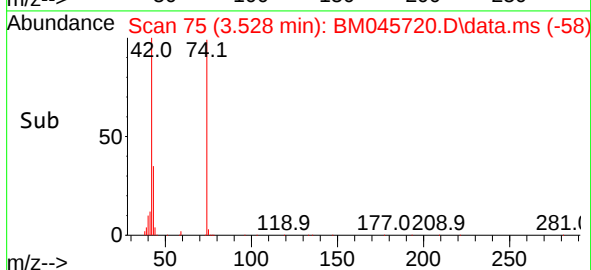
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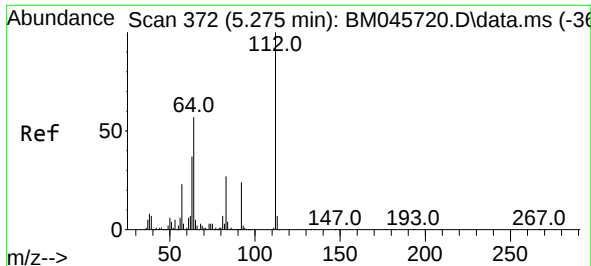


#4
 n-Nitrosodimethylamine
 Concen: 38.696 ng
 RT: 3.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17



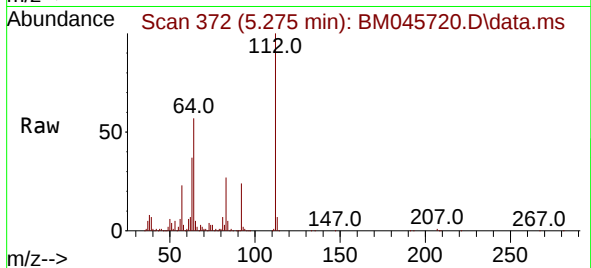
Tgt Ion: 42 Resp: 137381
 Ion Ratio Lower Upper
 42 100
 74 99.3 79.4 119.2
 44 4.5 3.6 5.4





#5
2-Fluorophenol
Concen: 76.603 ng
RT: 5.275 min Scan# 311
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

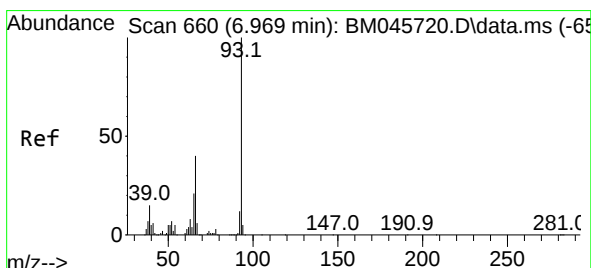
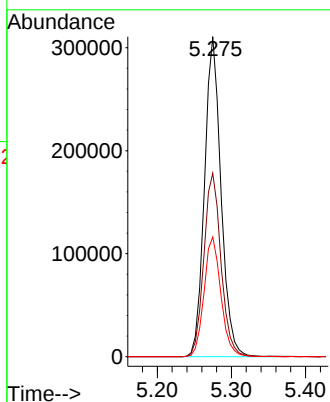
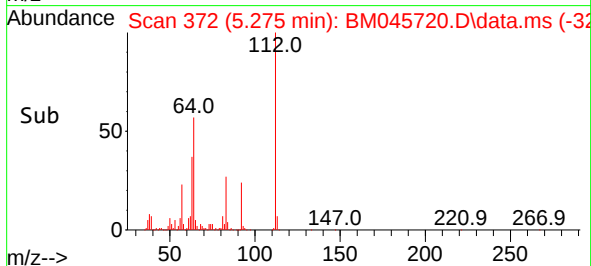
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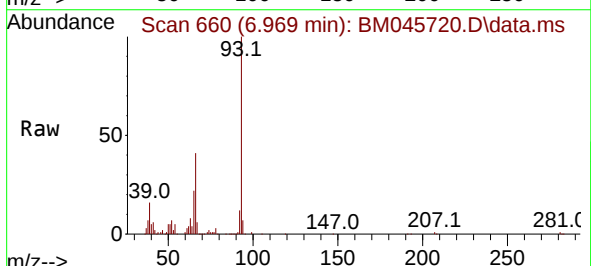
Tgt Ion: 112 Resp: 481172
Ion Ratio Lower Upper
112 100
64 57.3 45.8 68.8
63 37.4 29.9 44.9

Manual Integrations
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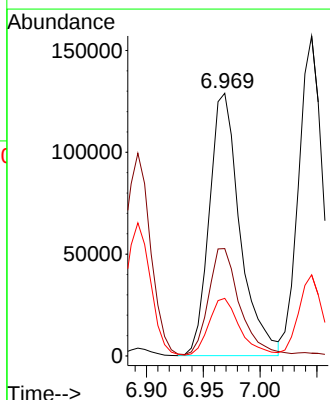
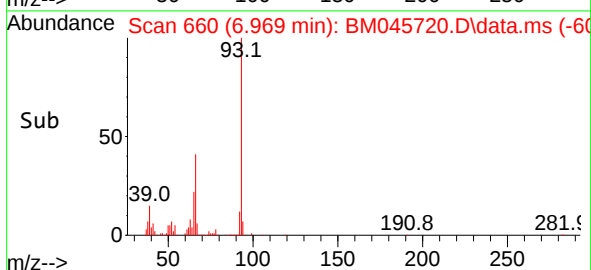
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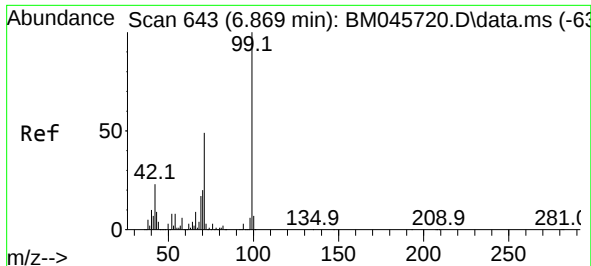


#6
Aniline
Concen: 38.358 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



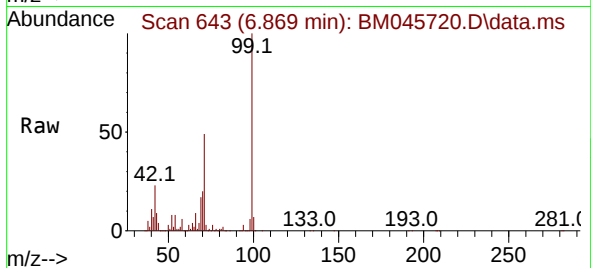
Tgt Ion: 93 Resp: 242286
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 21.9 17.5 26.3





#7
Phenol-d6
Concen: 77.458 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

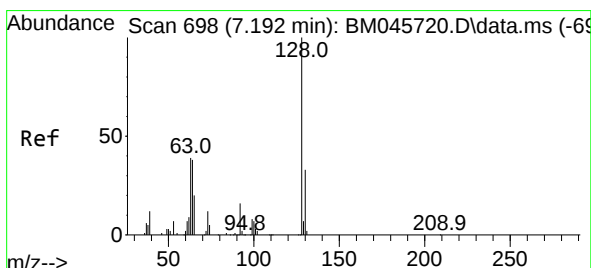
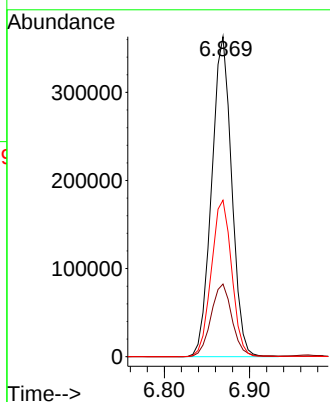
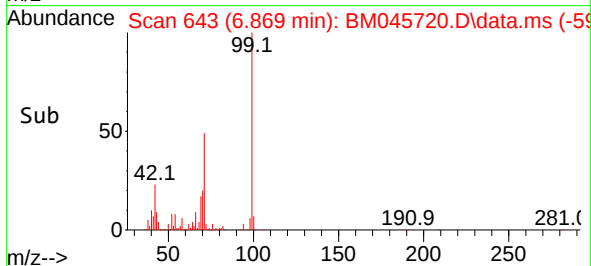
Instrument :
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Tgt Ion: 99 Resp: 593300
Ion Ratio Lower Upper
99 100
42 22.7 18.2 27.2
71 48.9 39.1 58.7

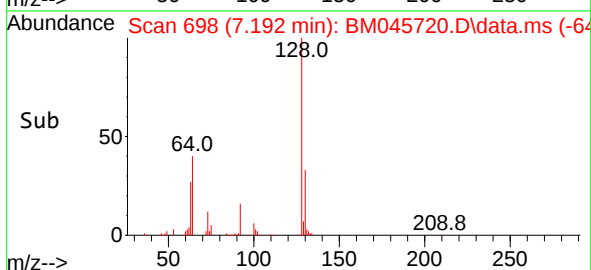
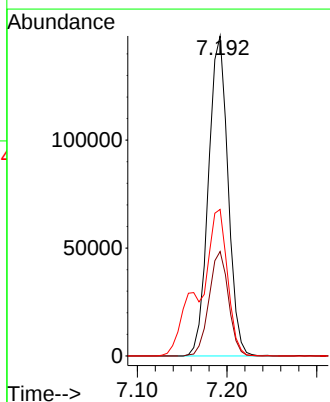
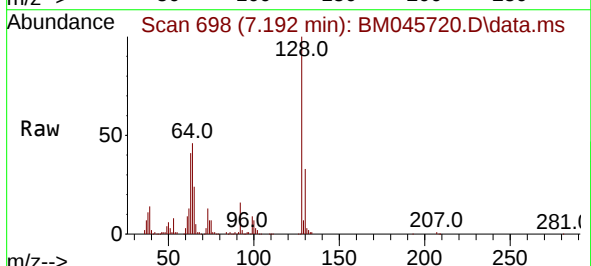
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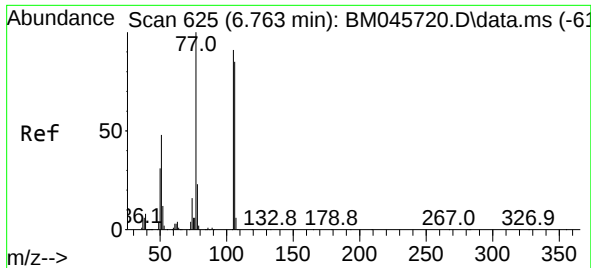
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 38.605 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

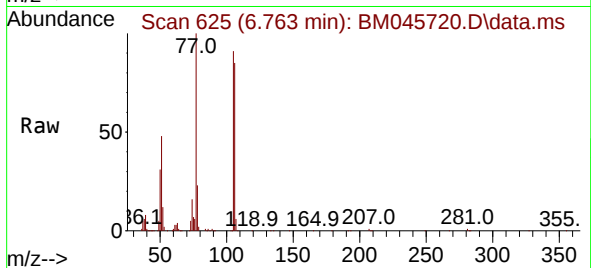
Tgt Ion:128 Resp: 223868
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 45.8 25.8 65.8





#9
Benzaldehyde
Concen: 38.641 ng
RT: 6.763 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

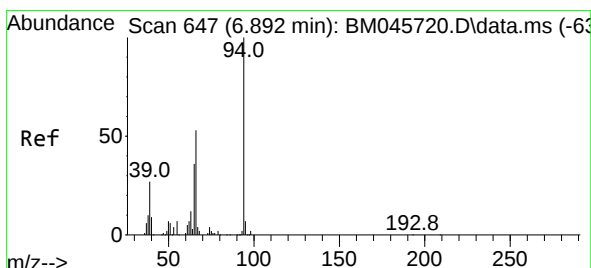
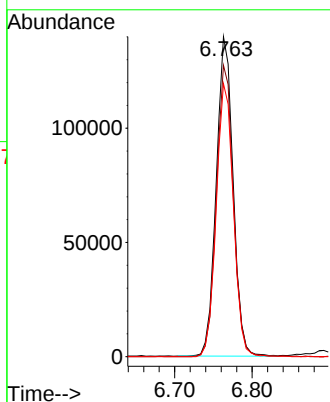
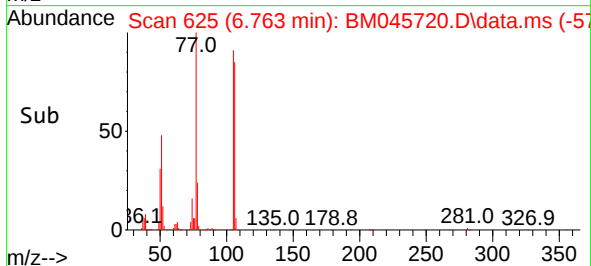
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 211820
Ion Ratio Lower Upper
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105 91.1 71.1 111.1
106 85.3 65.3 105.3

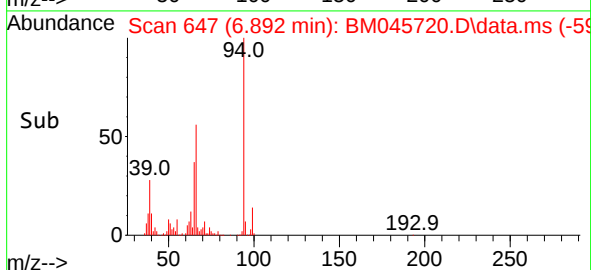
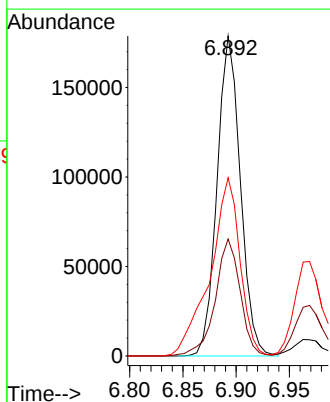
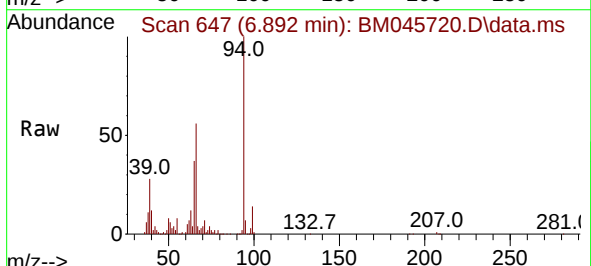
Manual Integrations
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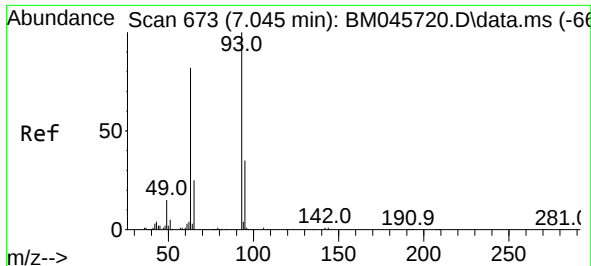
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 38.045 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

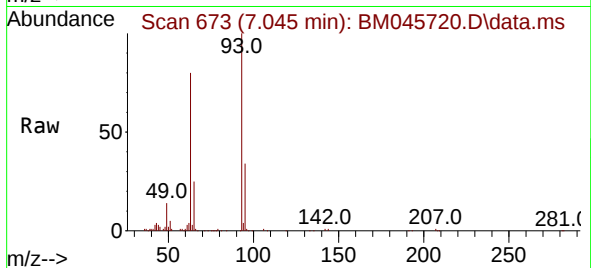
Tgt Ion: 94 Resp: 271627
Ion Ratio Lower Upper
94 100
65 36.5 16.5 56.5
66 55.7 35.7 75.7





#11
bis(2-Chloroethyl)ether
Concen: 36.592 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

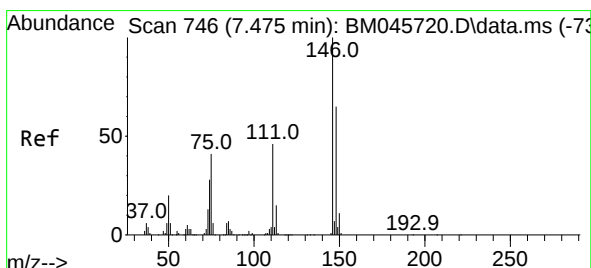
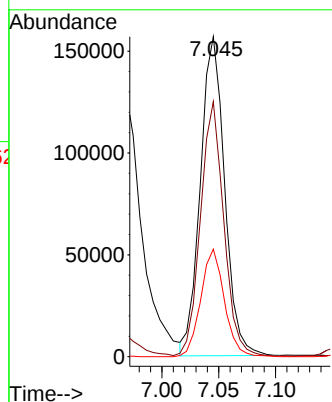
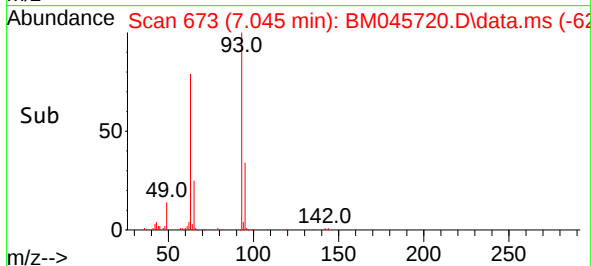
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



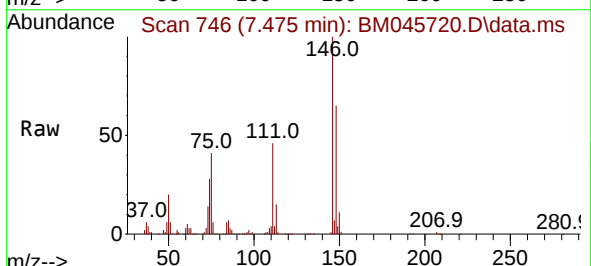
Tgt Ion: 93 Resp: 23264
Ion Ratio Lower Upper
93 100
63 79.7 59.7 99.7
95 33.6 13.6 53.6

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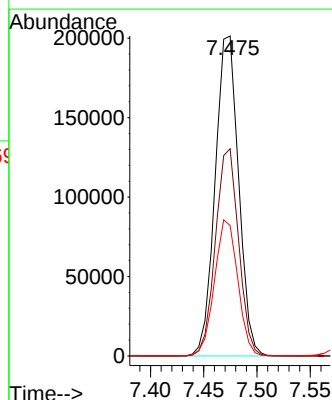
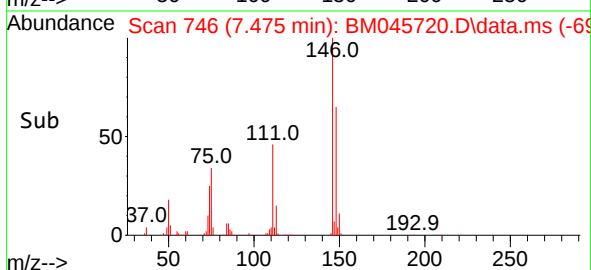
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

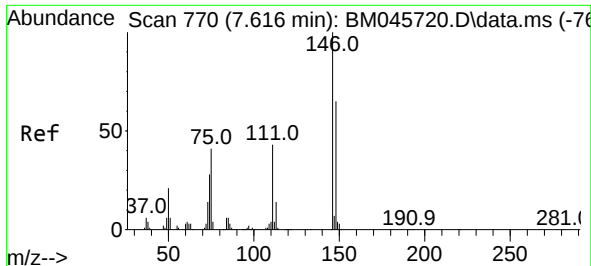


#12
1,3-Dichlorobenzene
Concen: 39.185 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



Tgt Ion:146 Resp: 307993
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 40.7 32.6 48.8





#13

1,4-Dichlorobenzene

Concen: 39.433 ng

RT: 7.616 min Scan# 770

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

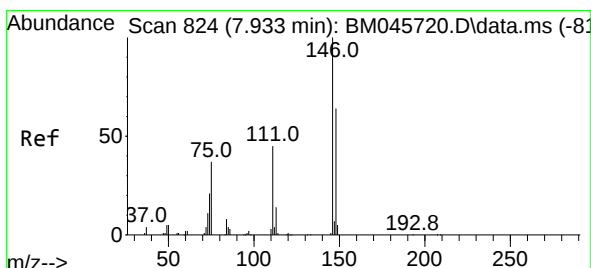
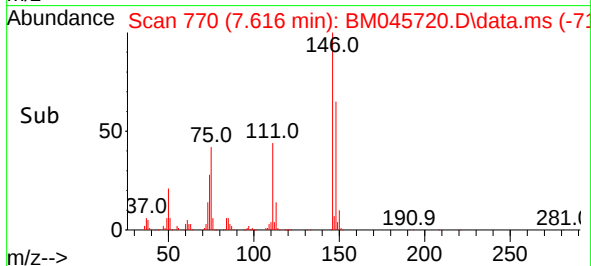
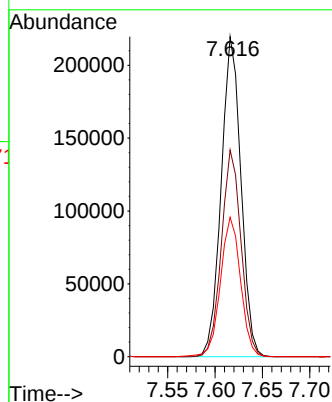
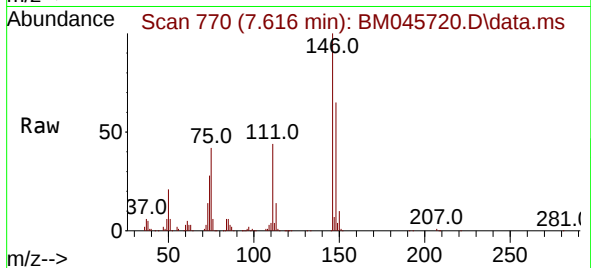
SSTDICCC040

Tgt Ion:146 Resp: 318879
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 43.6 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: 38.496 ng

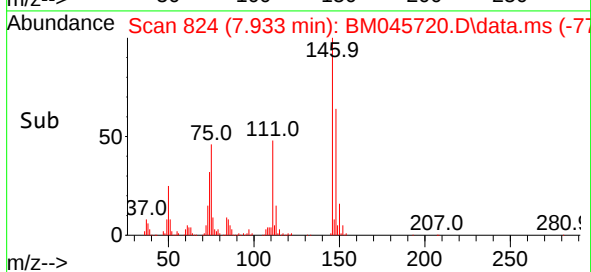
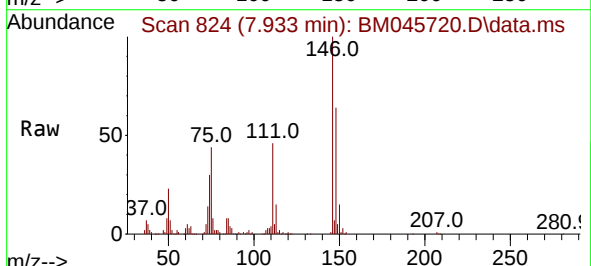
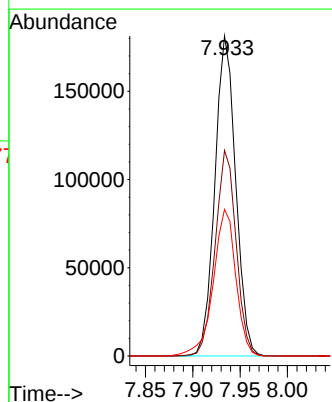
RT: 7.933 min Scan# 824

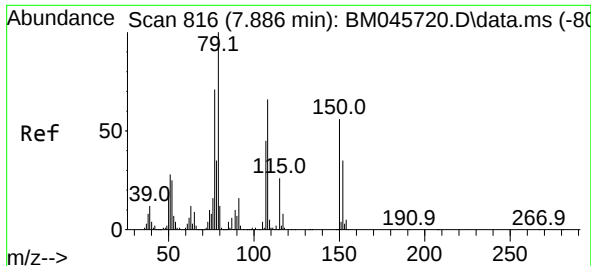
Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

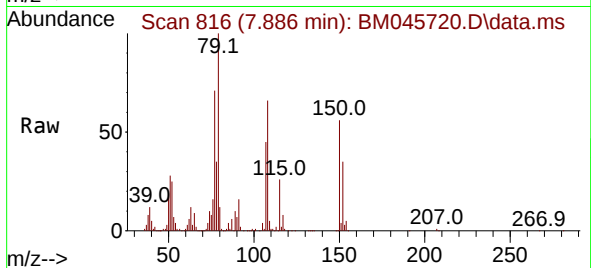
Tgt Ion:146 Resp: 277784
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 45.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 40.948 ng
RT: 7.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

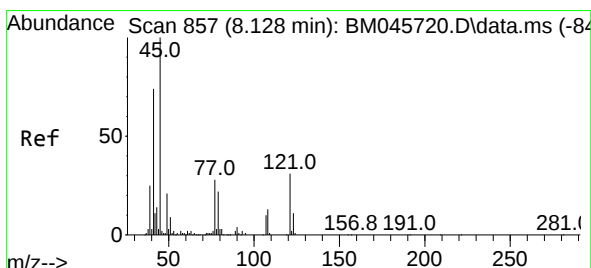
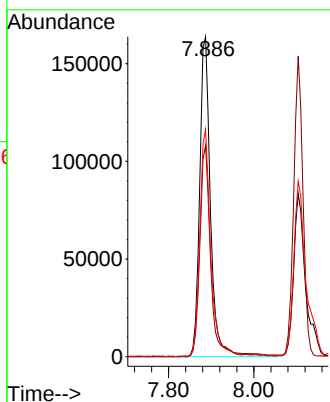
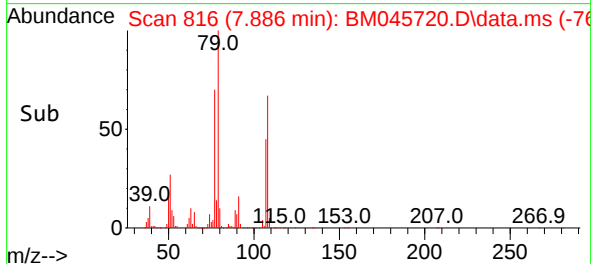
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



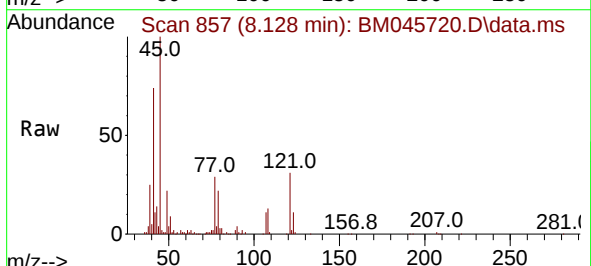
Tgt Ion: 79 Resp: 28941
Ion Ratio Lower Upper
79 100
108 66.0 52.8 79.2
77 71.0 56.8 85.2

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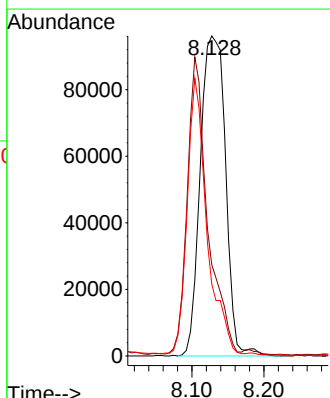
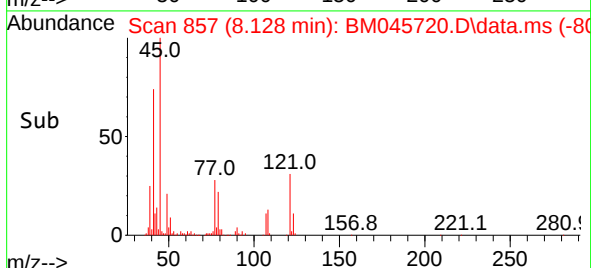
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

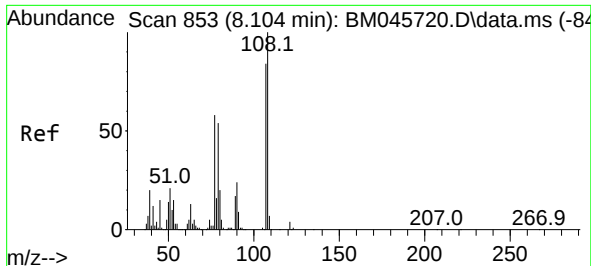


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.338 ng m
RT: 8.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



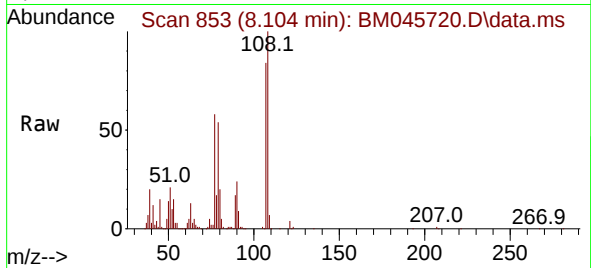
Tgt Ion: 45 Resp: 234066
Ion Ratio Lower Upper
45 100
77 28.5 8.5 48.5
79 22.4 2.4 42.4





#17
2-Methylphenol
Concen: 38.830 ng
RT: 8.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

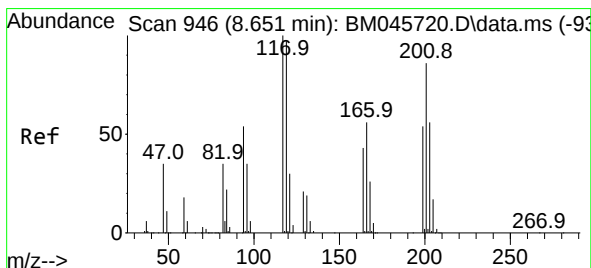
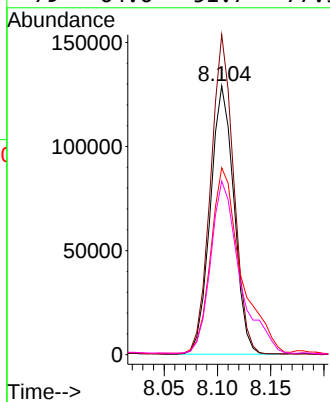
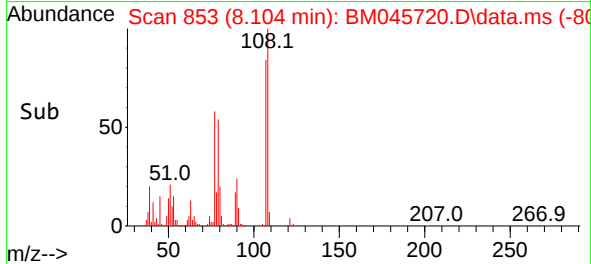
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 19811
Ion Ratio Lower Upper
107 100
108 119.1 95.3 142.9
77 69.6 55.7 83.5
79 64.6 51.7 77.5

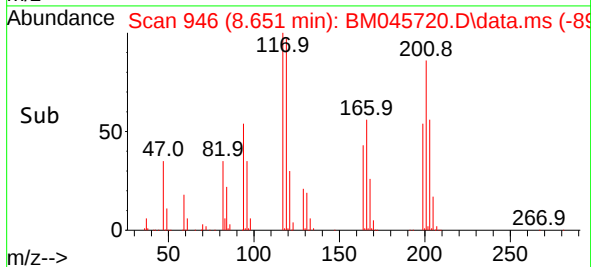
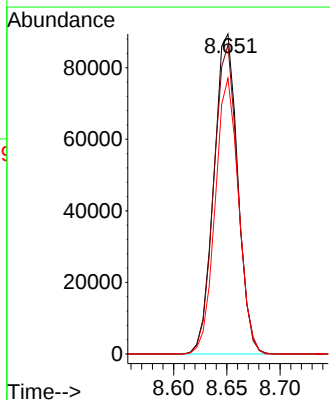
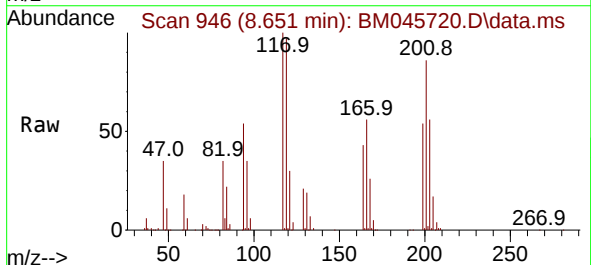
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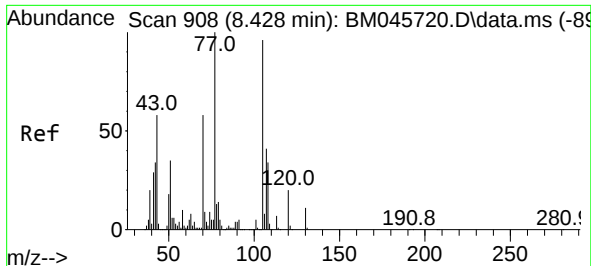
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 40.115 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

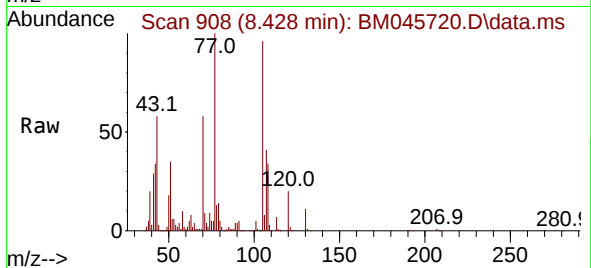
Tgt Ion:117 Resp: 139591
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 86.2 69.0 103.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.977 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

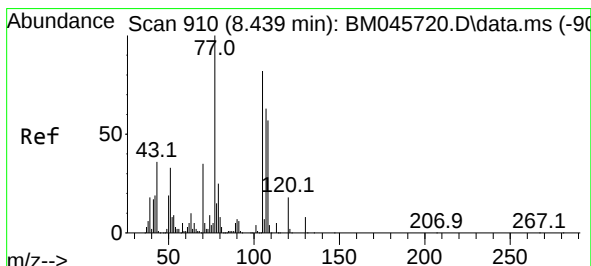
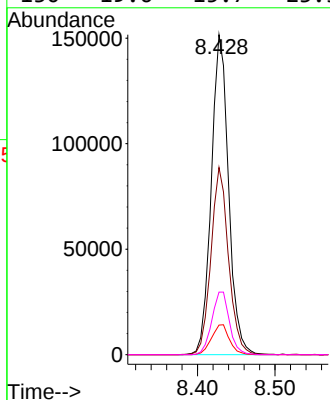
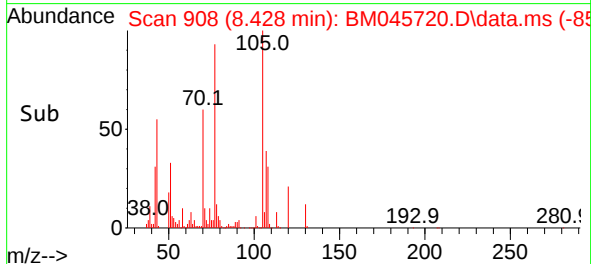
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



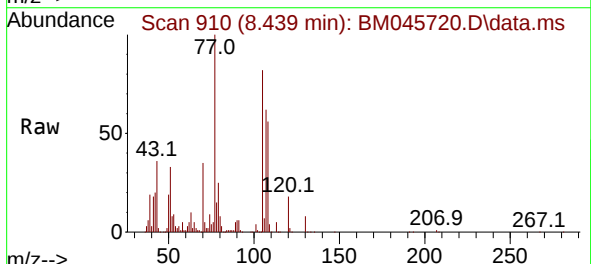
Tgt Ion: 70 Resp: 235768
Ion Ratio Lower Upper
70 100
42 58.5 46.8 70.2
101 9.2 7.4 11.0
130 19.6 15.7 23.5

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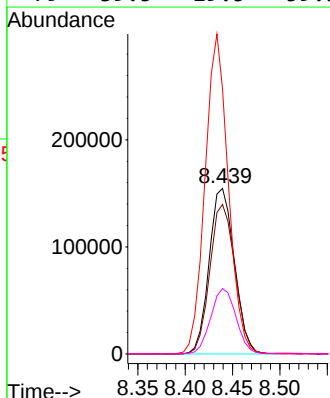
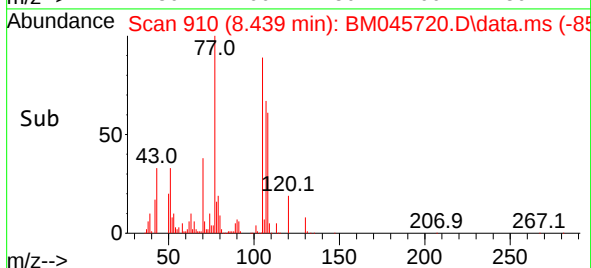
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

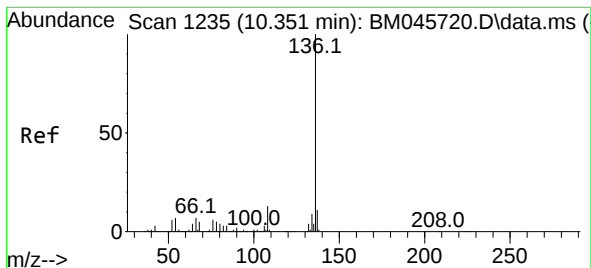


#20
3+4-Methylphenols
Concen: 39.692 ng
RT: 8.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



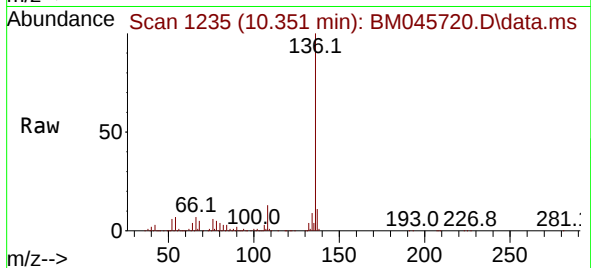
Tgt Ion:107 Resp: 286173
Ion Ratio Lower Upper
107 100
108 90.3 70.3 110.3
77 160.1 140.1 180.1
79 39.5 19.5 59.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

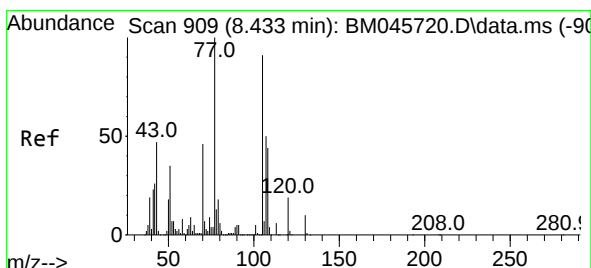
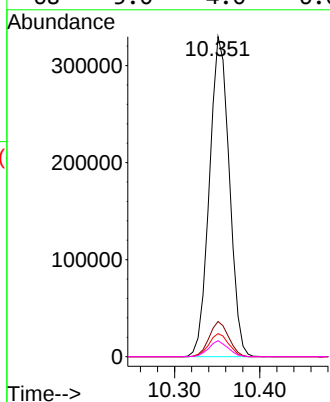
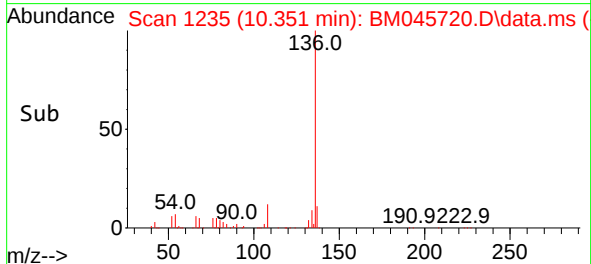
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



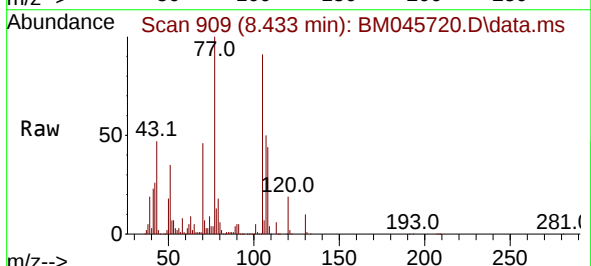
Tgt Ion:136 Resp: 53502
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.2 5.8 8.6
68 5.0 4.0 6.0

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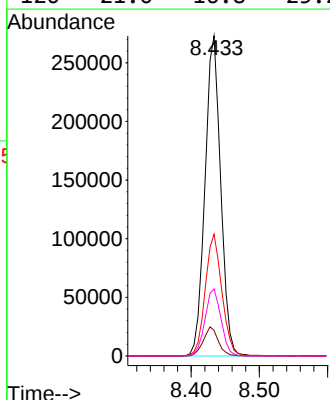
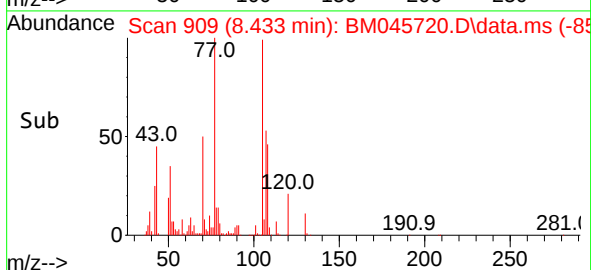
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

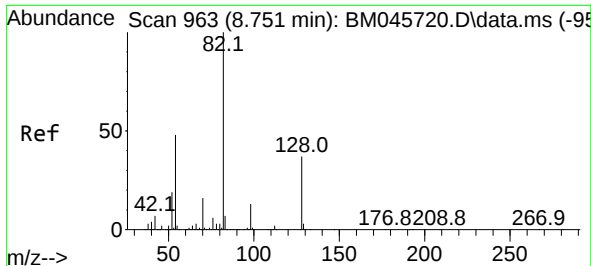


#22
Acetophenone
Concen: 36.292 ng
RT: 8.433 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



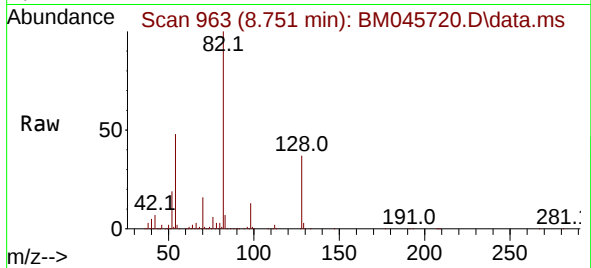
Tgt Ion:105 Resp: 437451
Ion Ratio Lower Upper
105 100
71 8.0 6.4 9.6
51 38.1 30.5 45.7
120 21.0 16.8 25.2





#23
Nitrobenzene-d5
Concen: 74.402 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

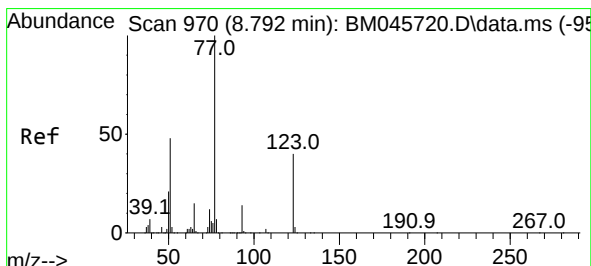
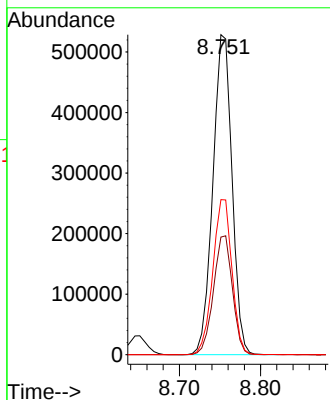
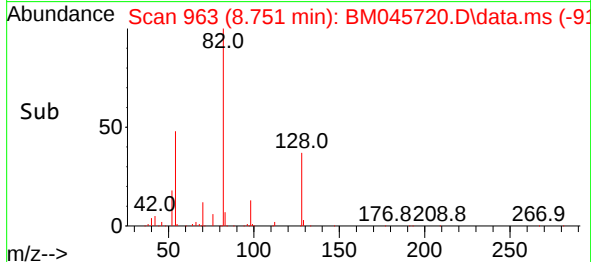
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



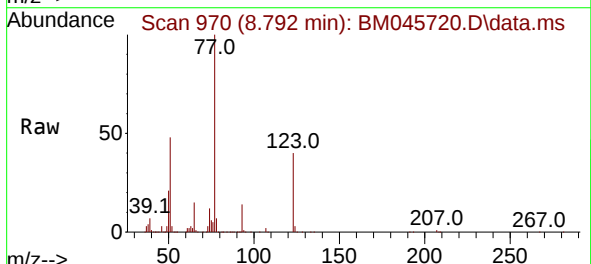
Tgt Ion: 82 Resp: 866715
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 48.5 38.8 58.2

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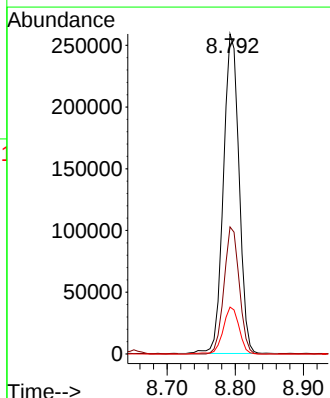
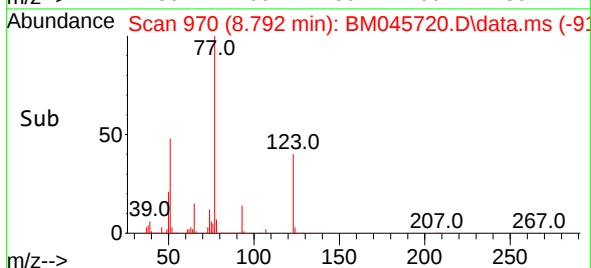
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

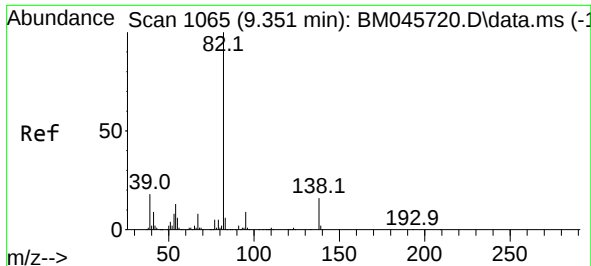


#24
Nitrobenzene
Concen: 36.671 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



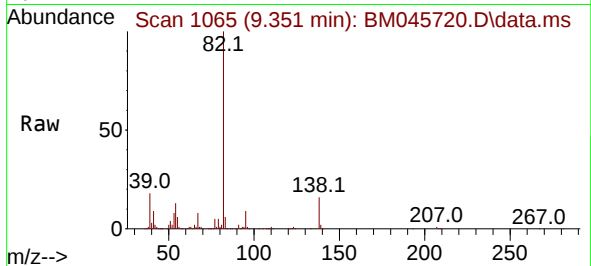
Tgt Ion: 77 Resp: 413368
Ion Ratio Lower Upper
77 100
123 39.7 31.8 47.6
65 14.7 11.8 17.6





#25
Isophorone
Concen: 36.664 ng
RT: 9.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

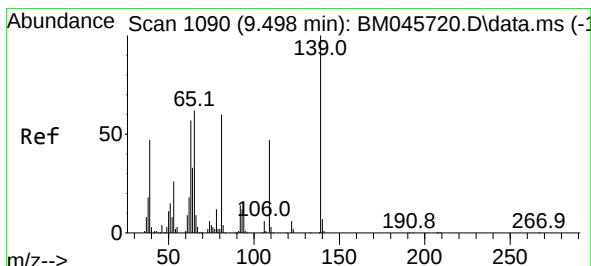
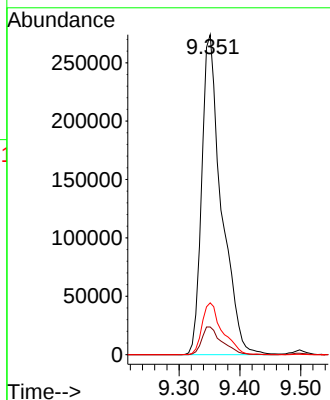
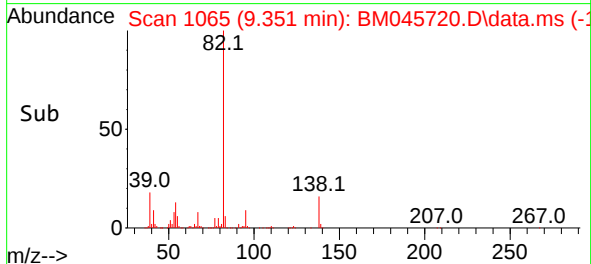
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 61748
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 16.2 13.0 19.4

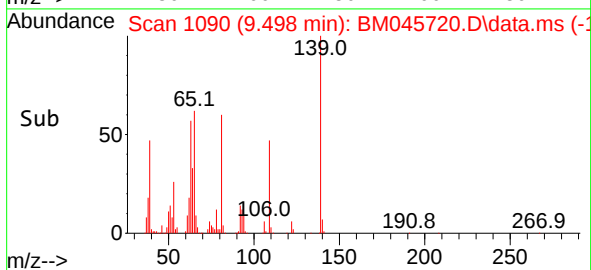
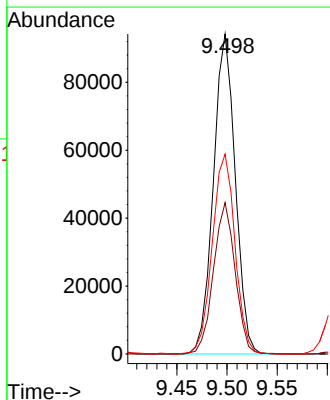
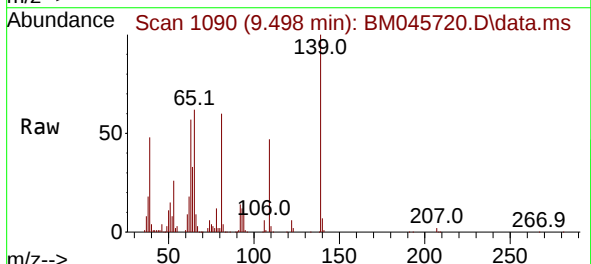
Manual Integrations
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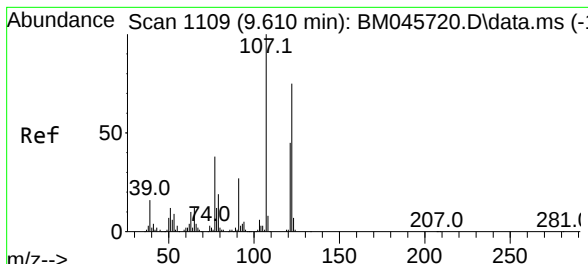
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 37.337 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:139 Resp: 142909
Ion Ratio Lower Upper
139 100
109 47.3 37.8 56.8
65 62.4 49.9 74.9





#27
 2,4-Dimethylphenol
 Concen: 36.367 ng
 RT: 9.610 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

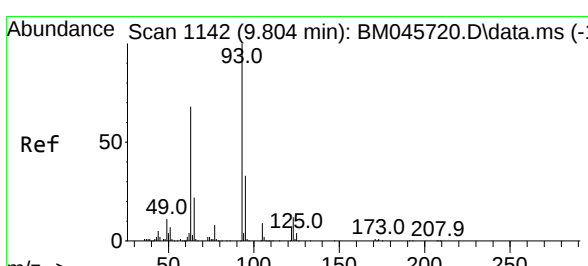
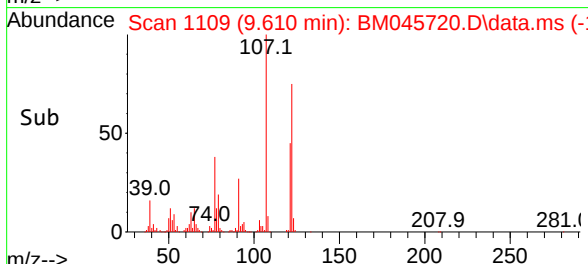
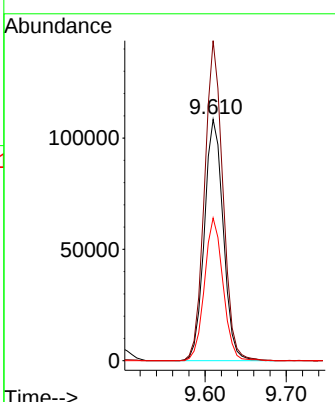
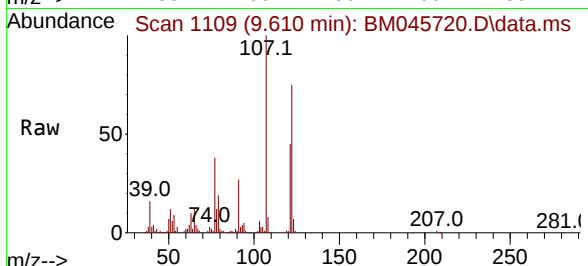
Instrument : BNA_M
 ClientSampleId : SSTDICC040

Tgt Ion: 122 Resp: 17486

Ion	Ratio	Lower	Upper
122	100		
107	132.6	106.1	159.1
121	59.1	47.3	70.9

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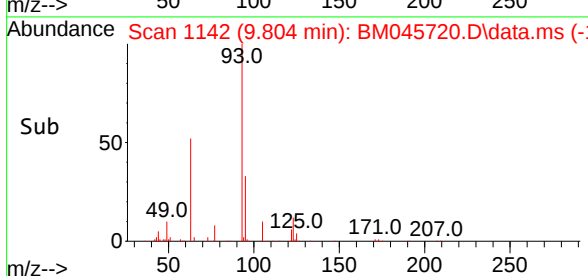
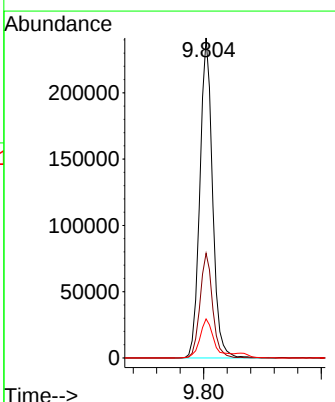
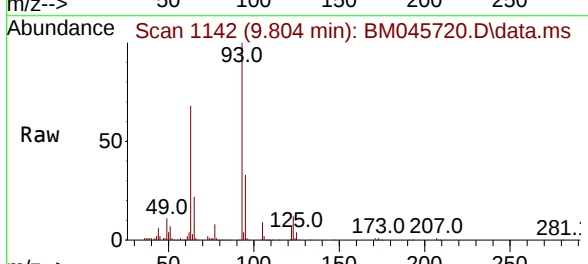
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

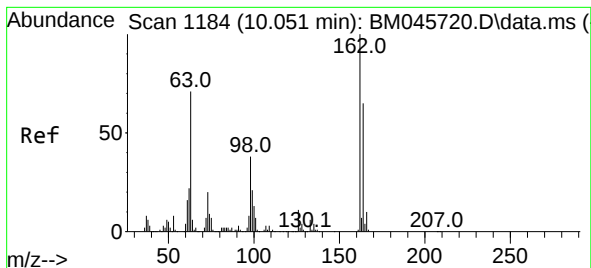


#28
 bis(2-Chloroethoxy)methane
 Concen: 37.142 ng
 RT: 9.804 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

Tgt Ion: 93 Resp: 361973

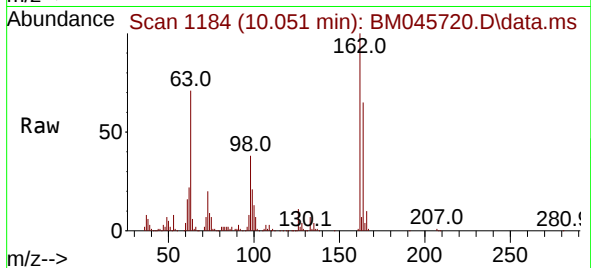
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	12.2	9.8	14.6





#29
2,4-Dichlorophenol
Concen: 38.459 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

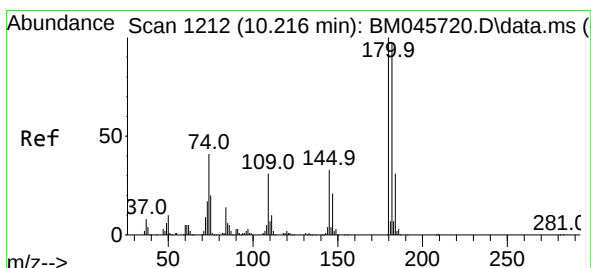
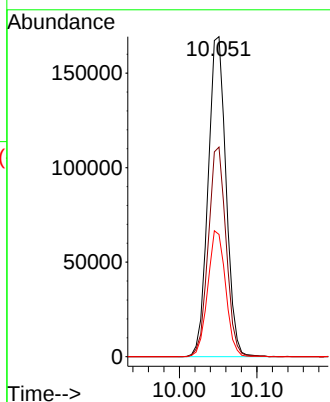
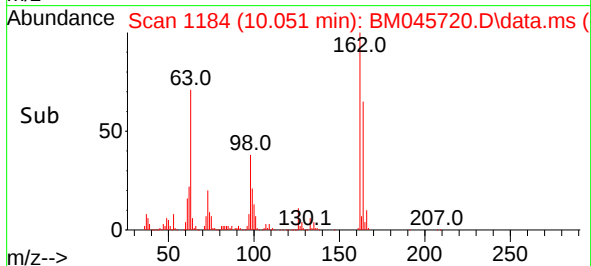
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



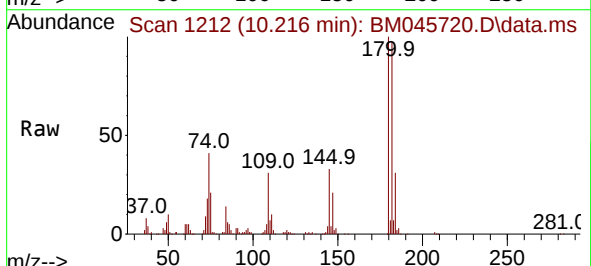
Tgt Ion:162 Resp: 272124
Ion Ratio Lower Upper
162 100
164 65.5 45.5 85.5
98 38.2 18.2 58.2

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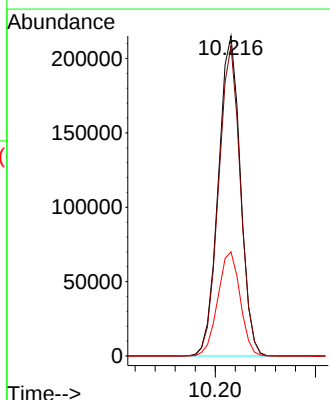
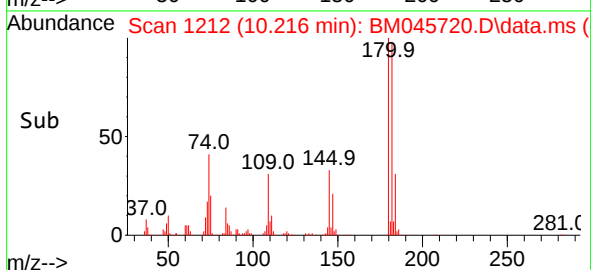
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

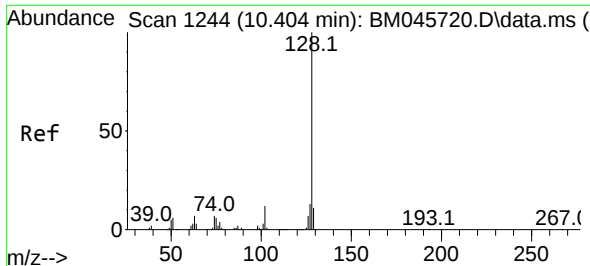


#30
1,2,4-Trichlorobenzene
Concen: 38.303 ng
RT: 10.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



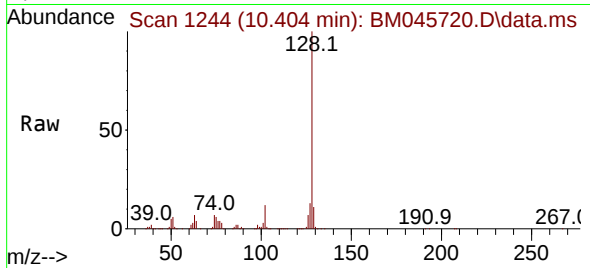
Tgt Ion:180 Resp: 327963
Ion Ratio Lower Upper
180 100
182 97.0 77.6 116.4
145 32.5 26.0 39.0





#31
Naphthalene
Concen: 38.594 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

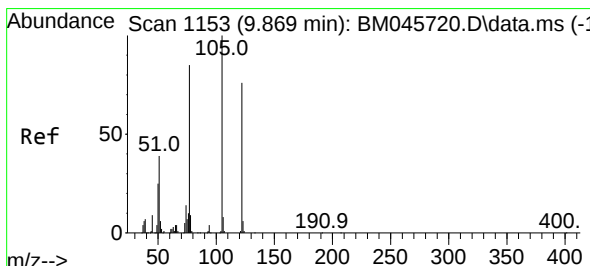
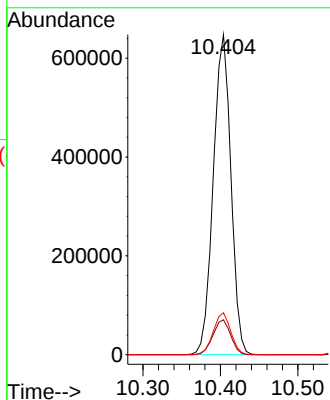
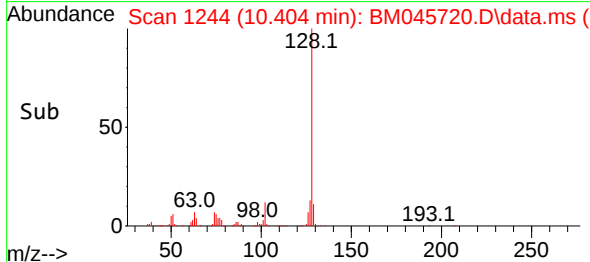
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 102159
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

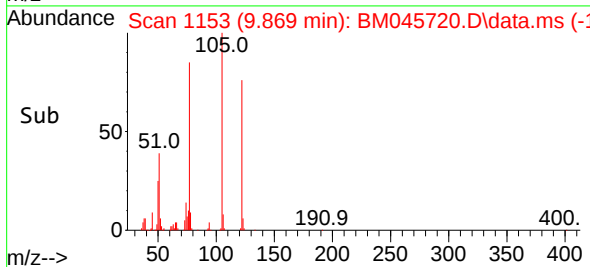
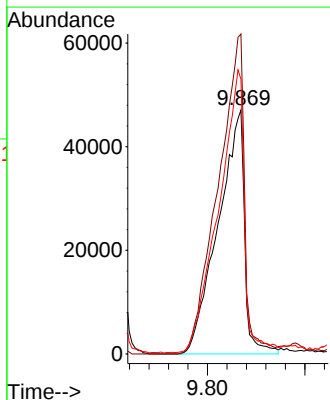
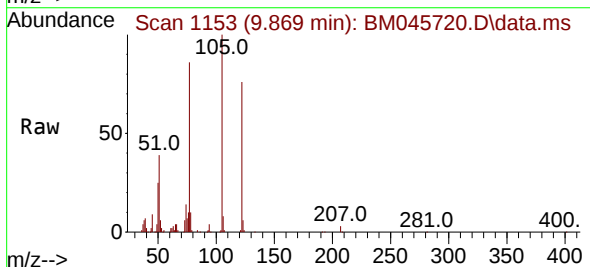
Manual Integrations
APPROVED

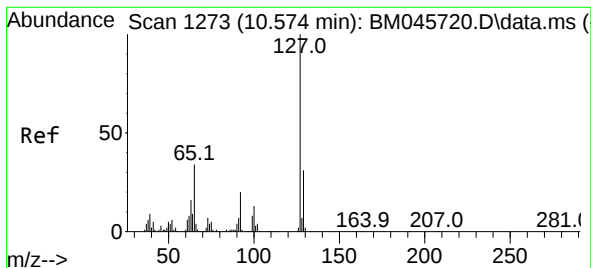
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 37.464 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

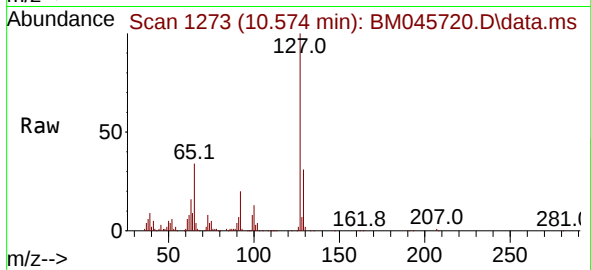
Tgt Ion:122 Resp: 176794
Ion Ratio Lower Upper
122 100
105 131.1 111.1 151.1
77 112.6 92.6 132.6





#33
4-Chloroaniline
Concen: 39.531 ng
RT: 10.574 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

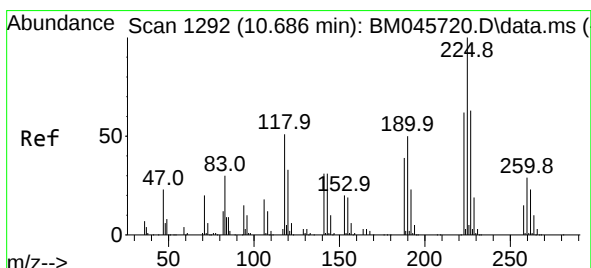
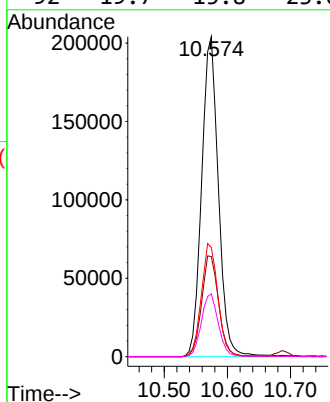
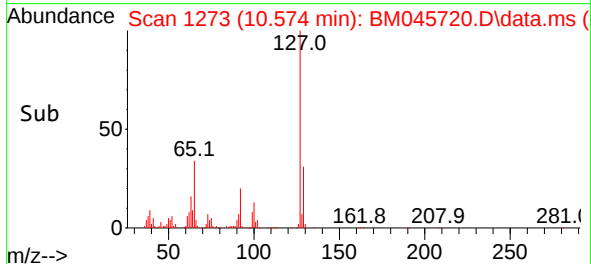
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



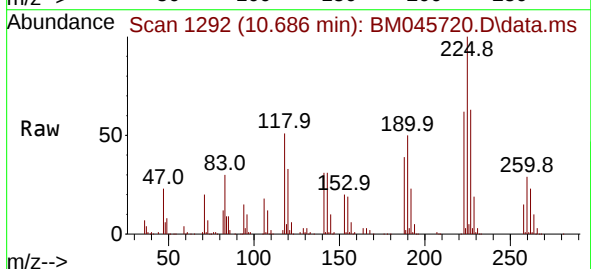
Tgt Ion:127 Resp: 37561
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.6
65 34.2 27.4 41.0
92 19.7 15.8 23.6

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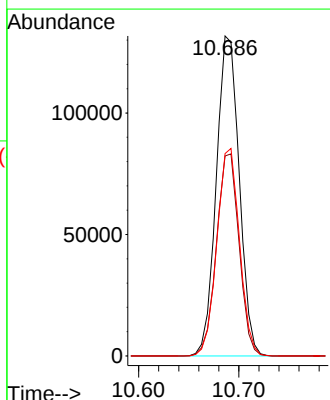
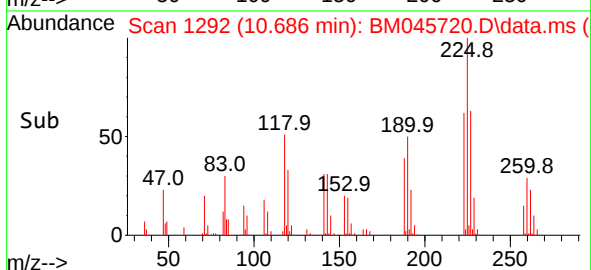
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

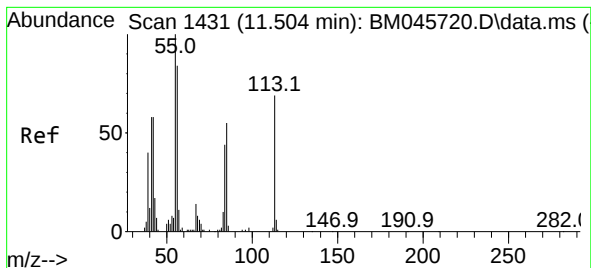


#34
Hexachlorobutadiene
Concen: 38.292 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



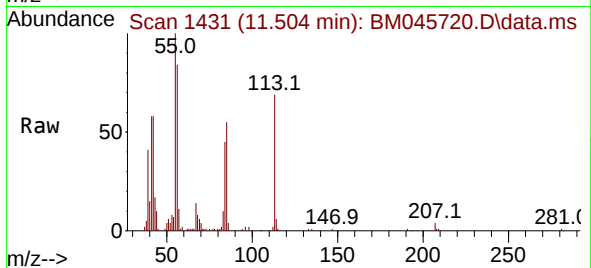
Tgt Ion:225 Resp: 208983
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 63.2 50.6 75.8





#35
Caprolactam
Concen: 38.624 ng m
RT: 11.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

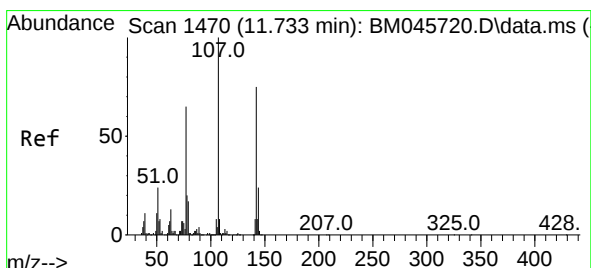
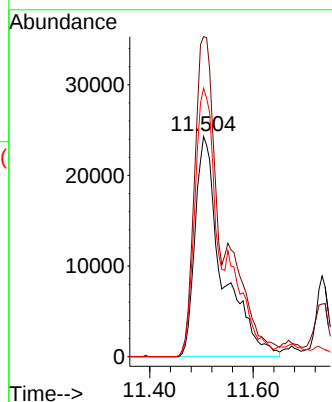
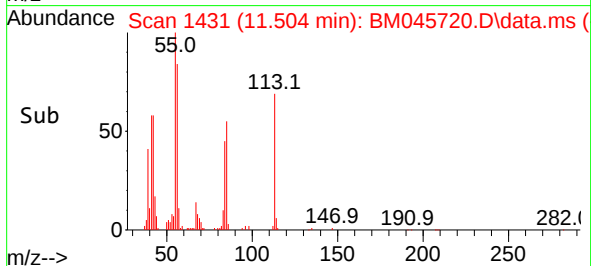
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



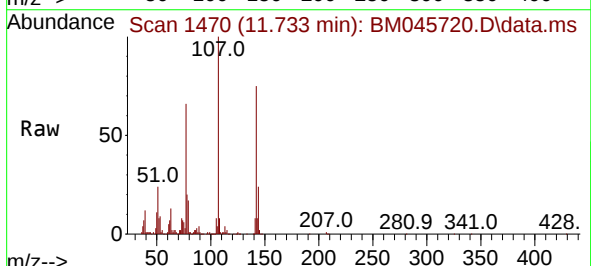
Tgt Ion:113 Resp: 8912
Ion Ratio Lower Upper
113 100
55 145.2 125.2 165.2
56 121.8 101.8 141.8

Manual Integrations
APPROVED

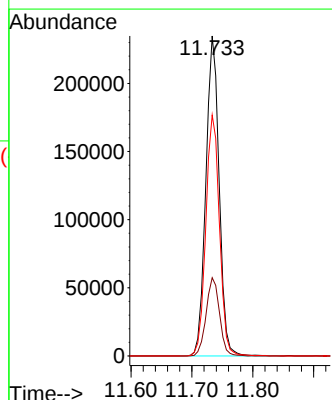
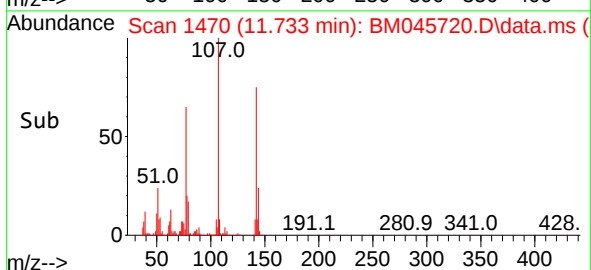
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

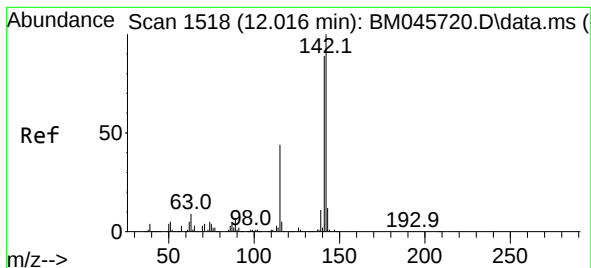


#36
4-Chloro-3-methylphenol
Concen: 41.052 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



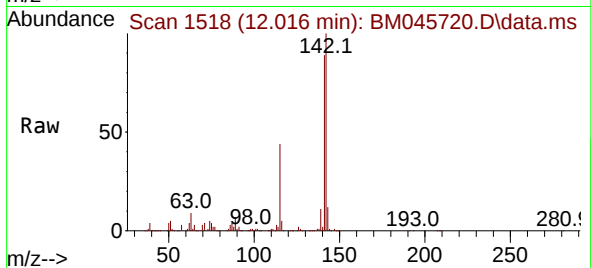
Tgt Ion:107 Resp: 356586
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 75.3 60.2 90.4





#37
2-Methylnaphthalene
Concen: 39.101 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

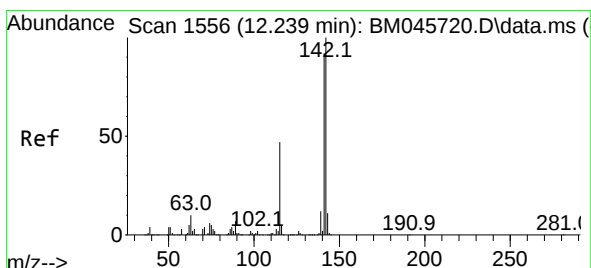
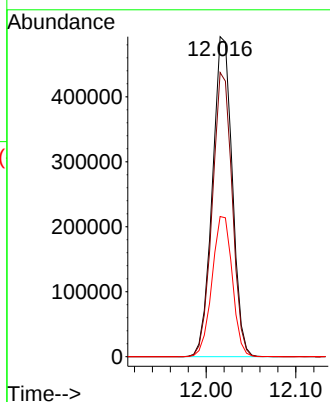
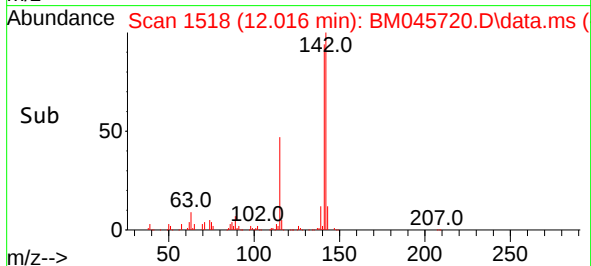
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



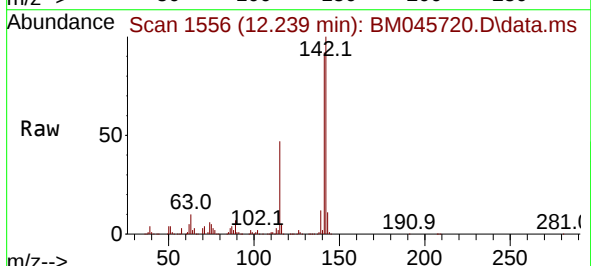
Tgt Ion:142 Resp: 756979
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 43.8 35.0 52.6

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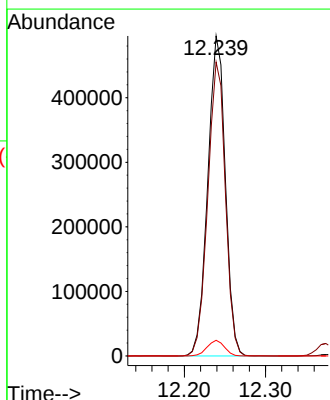
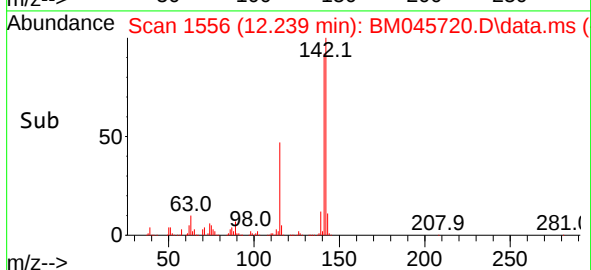
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

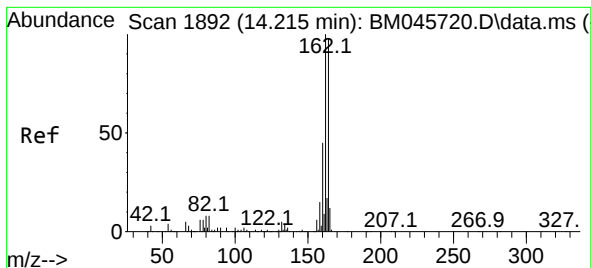


#38
1-Methylnaphthalene
Concen: 39.055 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



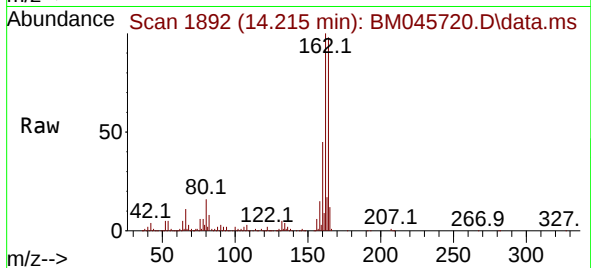
Tgt Ion:142 Resp: 744500
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 4.9 3.9 5.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.215 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

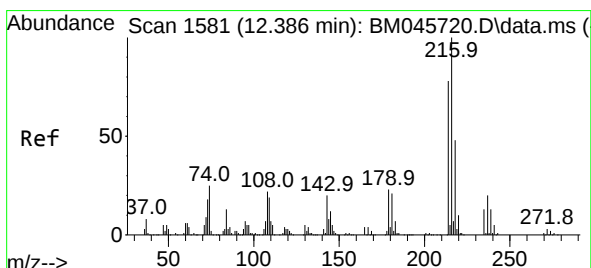
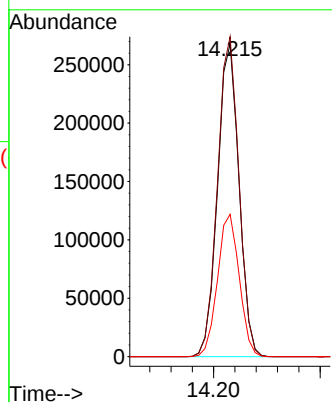
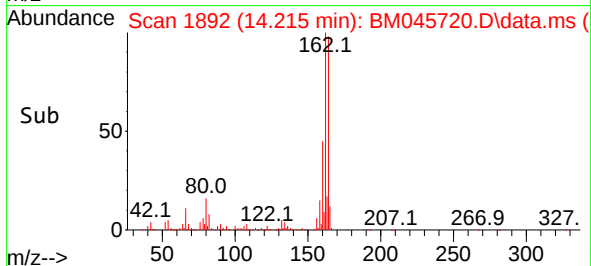
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



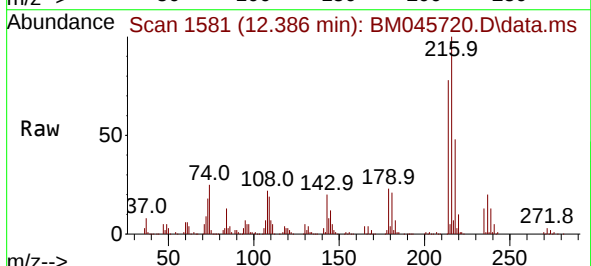
Tgt Ion:164 Resp: 37309
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 45.5 36.4 54.6

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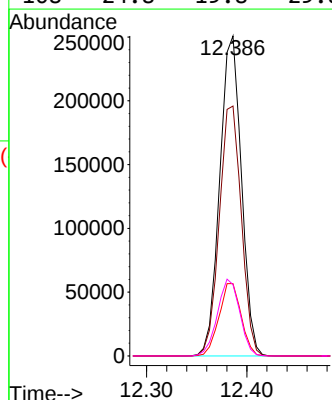
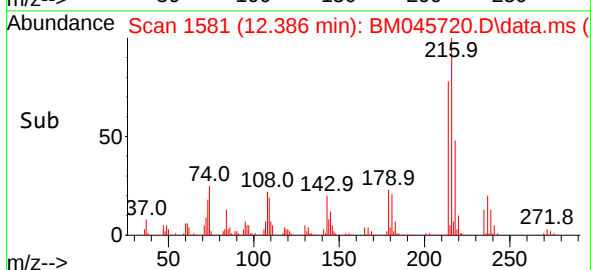
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

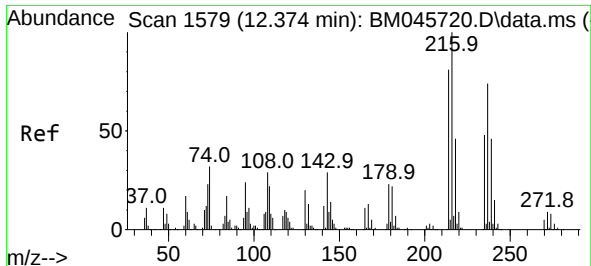


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.987 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



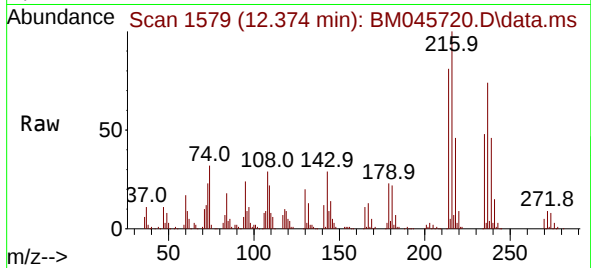
Tgt Ion:216 Resp: 376181
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 23.2 18.6 27.8
108 24.8 19.8 29.8





#41
Hexachlorocyclopentadiene
Concen: 38.317 ng
RT: 12.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

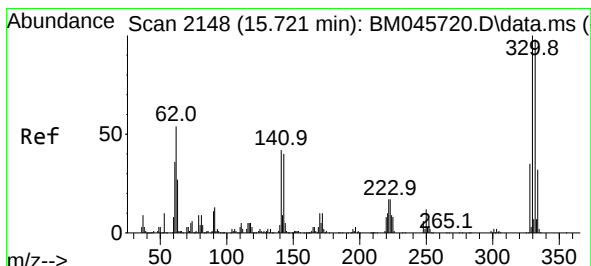
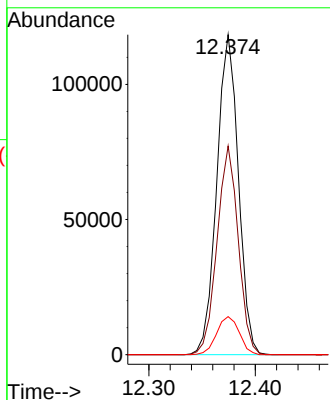
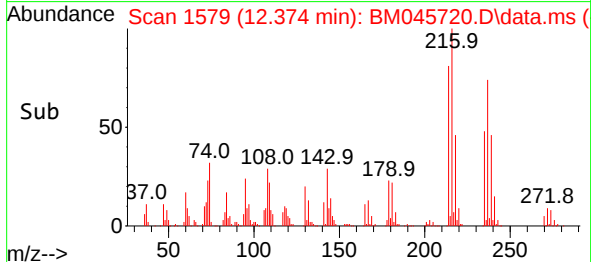
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



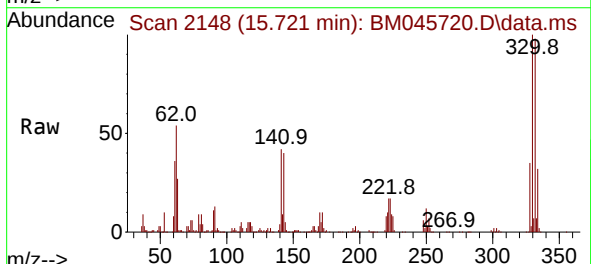
Tgt Ion:237 Resp: 166368
Ion Ratio Lower Upper
237 100
235 65.2 45.2 85.2
272 11.9 0.0 31.9

Manual Integrations
APPROVED

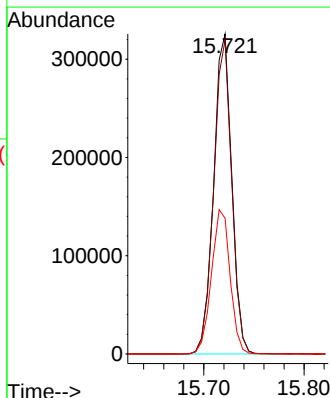
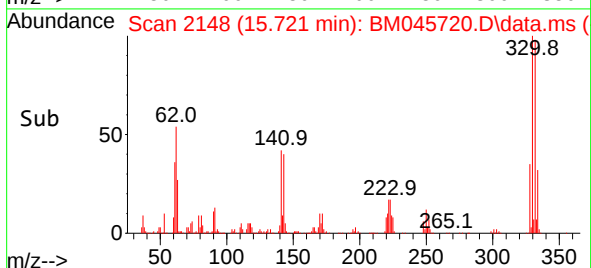
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

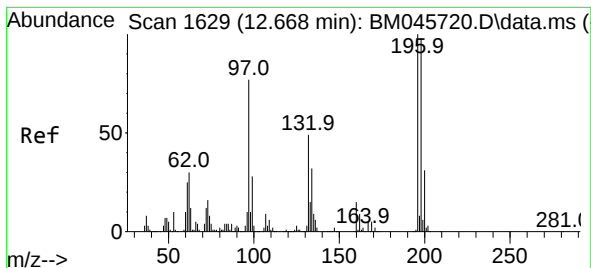


#42
2,4,6-Tribromophenol
Concen: 80.123 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



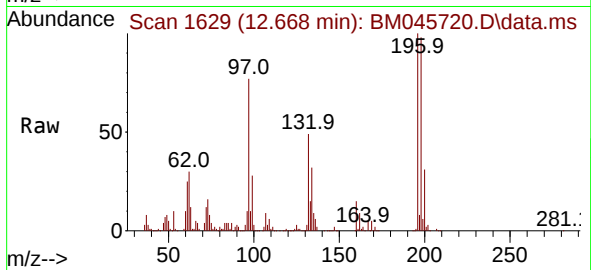
Tgt Ion:330 Resp: 408167
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 46.5 37.2 55.8





#43
2,4,6-Trichlorophenol
Concen: 39.247 ng
RT: 12.668 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

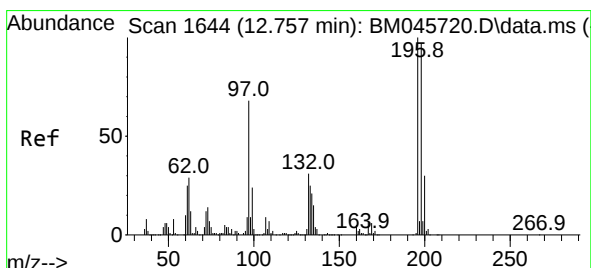
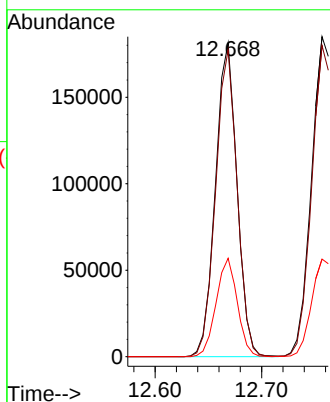
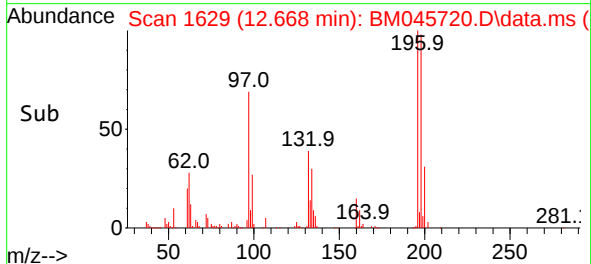
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



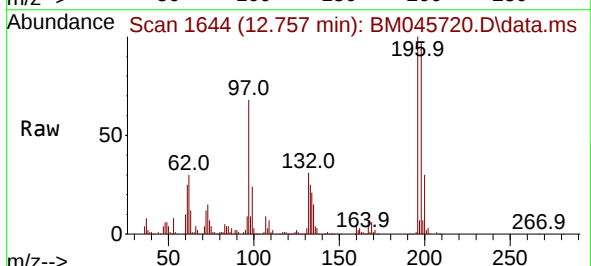
Tgt Ion:196 Resp: 25494
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.4
200 31.4 25.1 37.7

Manual Integrations
APPROVED

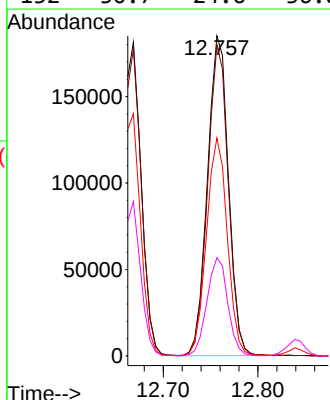
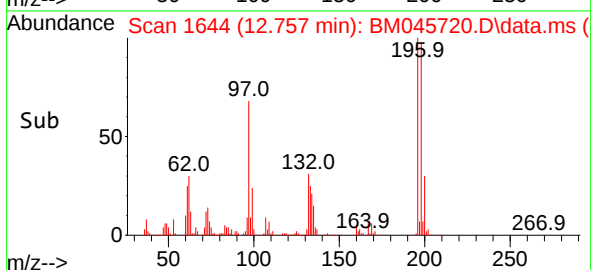
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

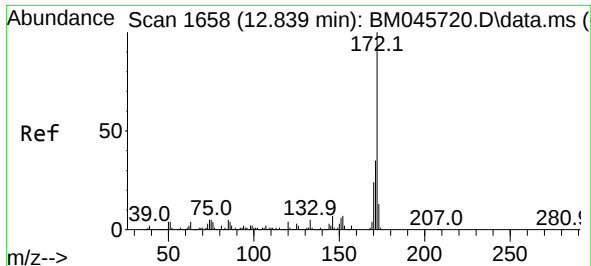


#44
2,4,5-Trichlorophenol
Concen: 39.167 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



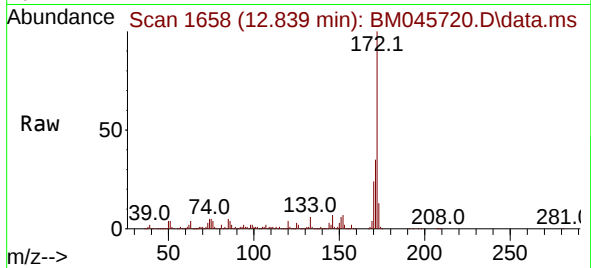
Tgt Ion:196 Resp: 285665
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.8
97 68.1 54.5 81.7
132 30.7 24.6 36.8





#45
2-Fluorobiphenyl
Concen: 76.569 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

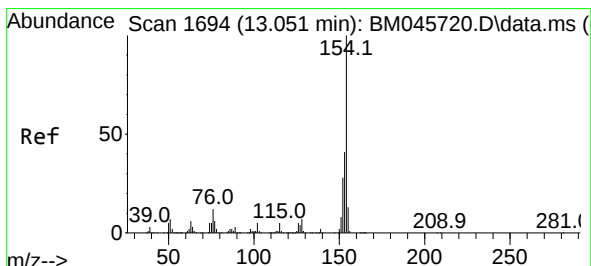
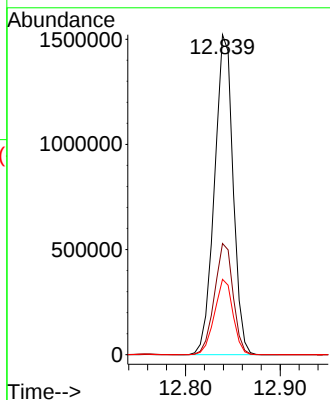
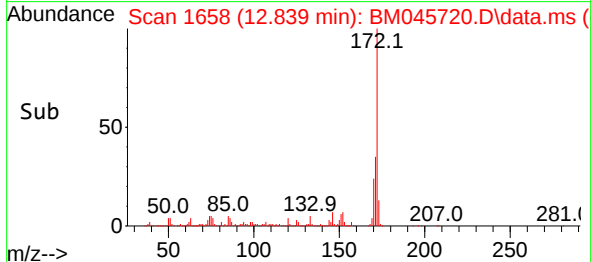
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 2072658
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.6 18.9 28.3

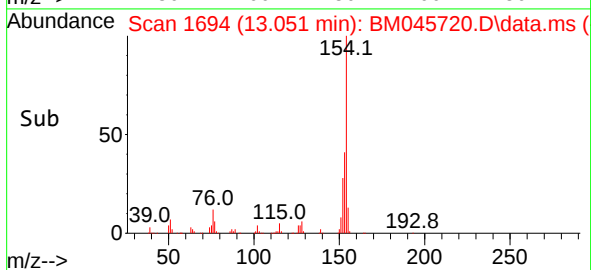
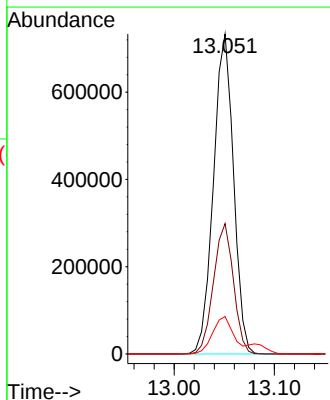
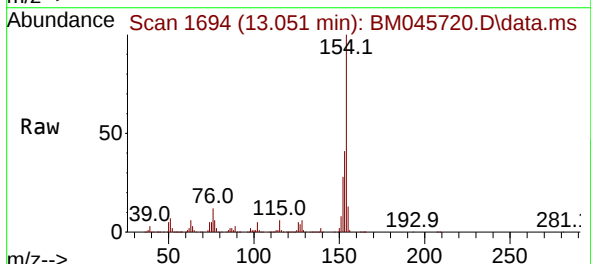
Manual Integrations
APPROVED

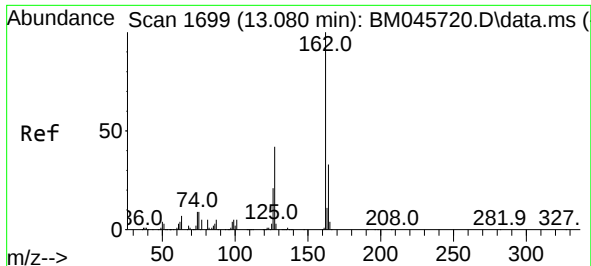
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#46
1,1'-Biphenyl
Concen: 37.999 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

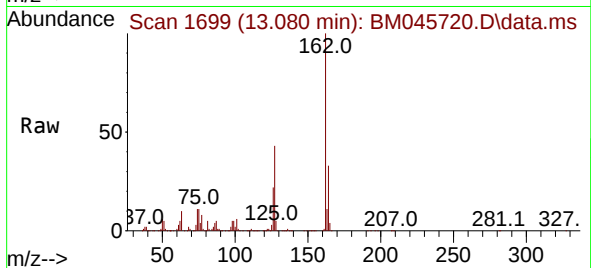
Tgt Ion:154 Resp: 1018336
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.7 0.0 31.7





#47
2-Chloronaphthalene
Concen: 37.960 ng
RT: 13.080 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

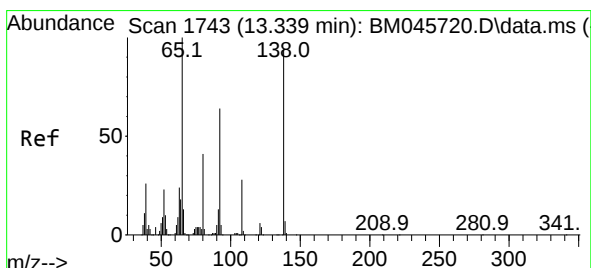
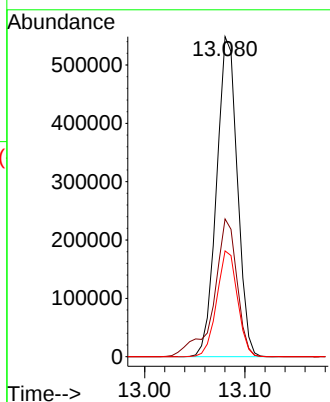
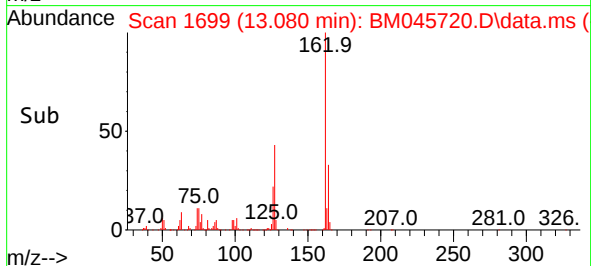
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



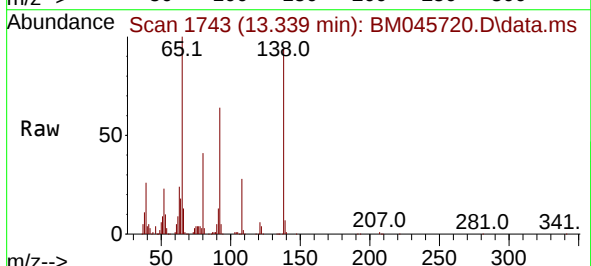
Tgt Ion:162 Resp: 786890
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 33.1 26.5 39.7

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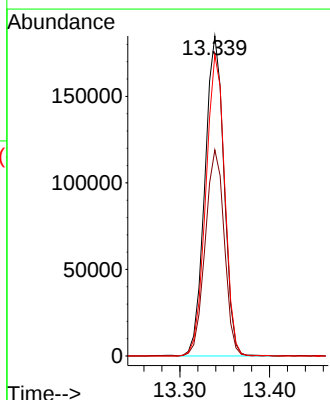
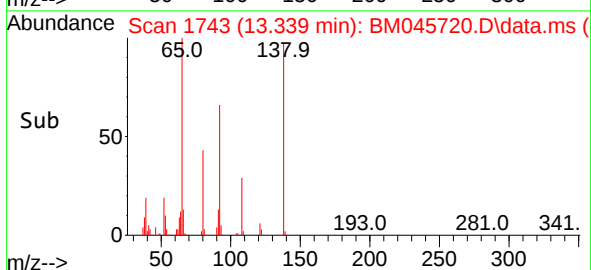
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

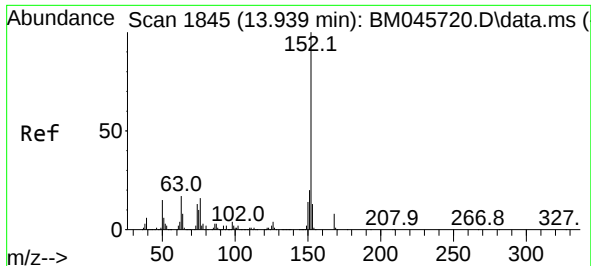


#48
2-Nitroaniline
Concen: 40.108 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



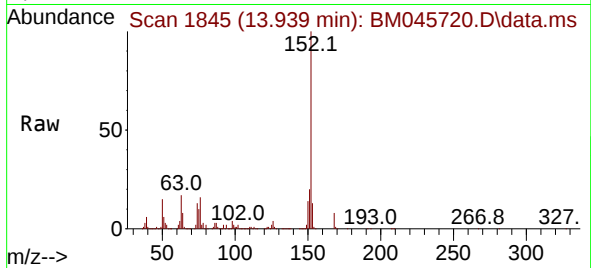
Tgt Ion: 65 Resp: 272935
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 94.1 75.3 112.9





#49
Acenaphthylene
Concen: 39.001 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

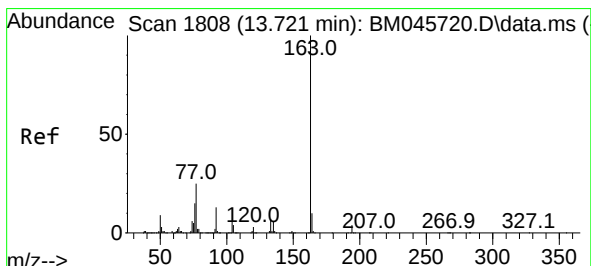
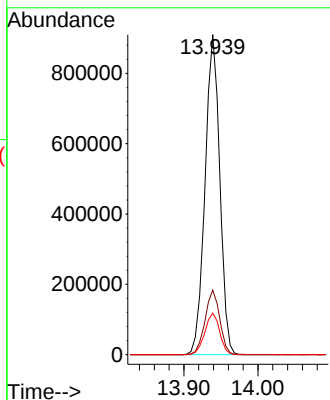
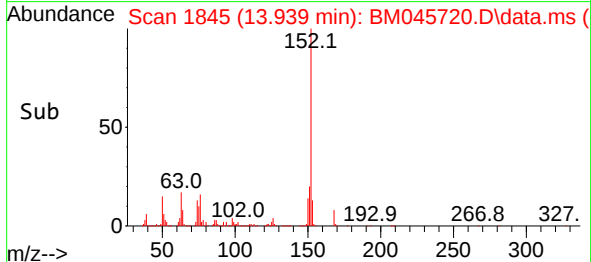
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 125670
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.4 15.6

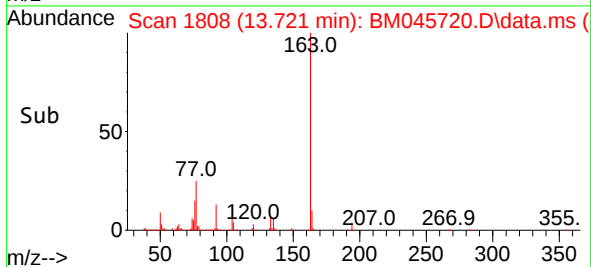
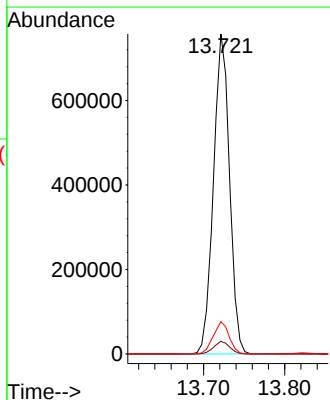
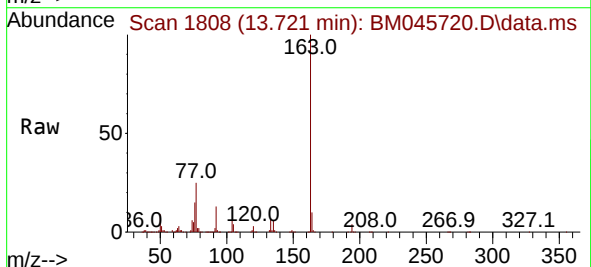
Manual Integrations
APPROVED

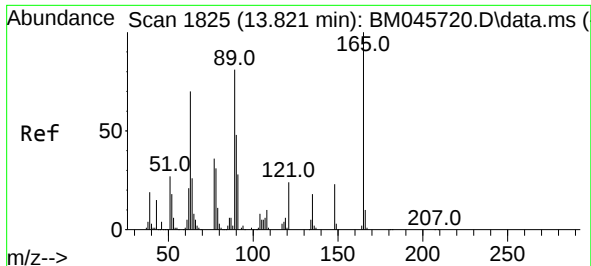
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#50
Dimethylphthalate
Concen: 38.265 ng
RT: 13.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:163 Resp: 1040489
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1





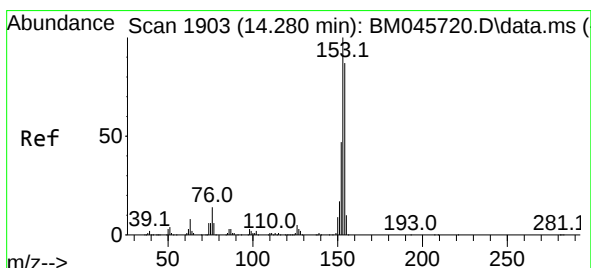
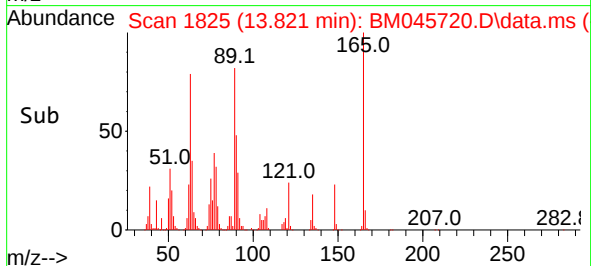
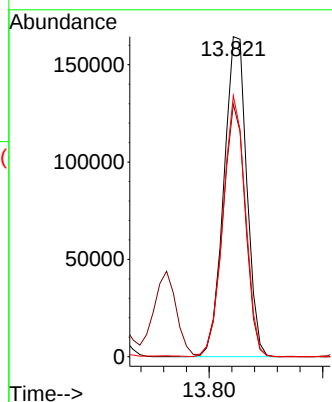
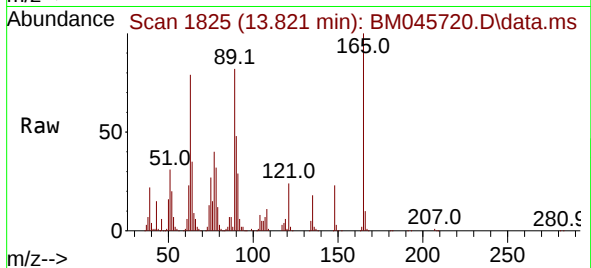
#51
2,6-Dinitrotoluene
Concen: 39.168 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 230339
Ion Ratio Lower Upper
165 100
63 78.9 63.1 94.7
89 81.5 65.2 97.8

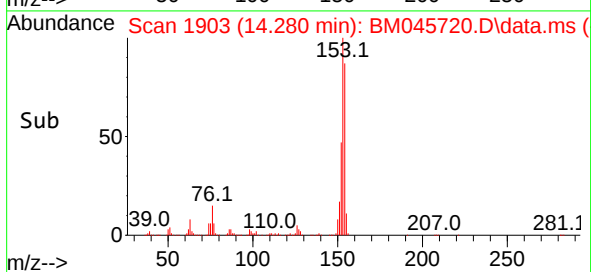
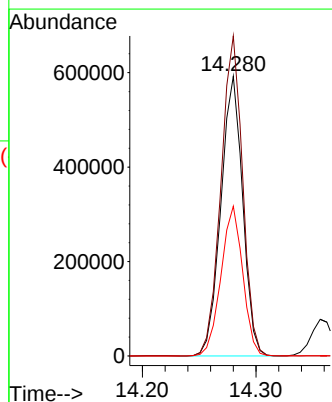
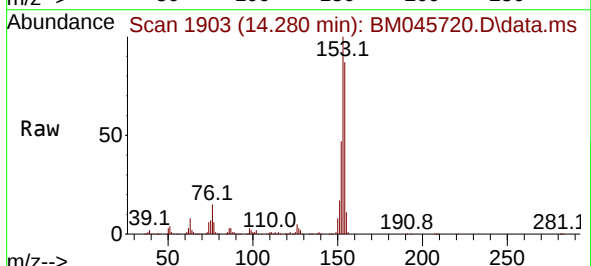
Manual Integrations
APPROVED

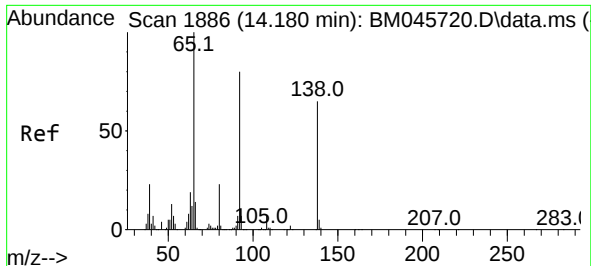
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 39.554 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

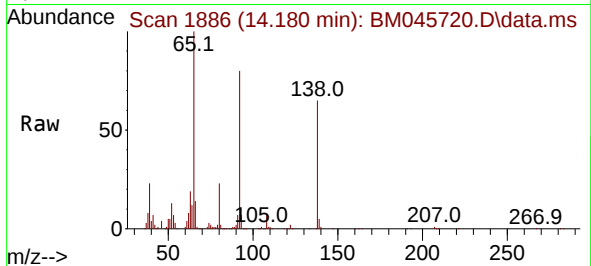
Tgt Ion:154 Resp: 790421
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 53.5 42.8 64.2





#53
3-Nitroaniline
Concen: 39.740 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

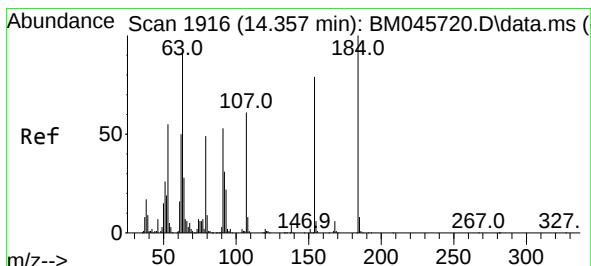
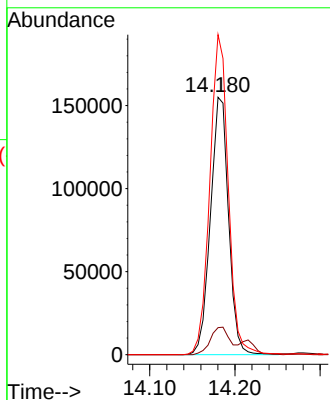
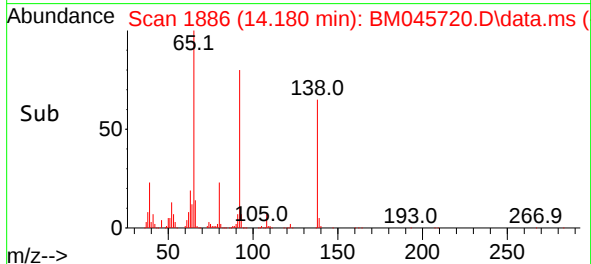
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 229702
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 124.3 99.4 149.2

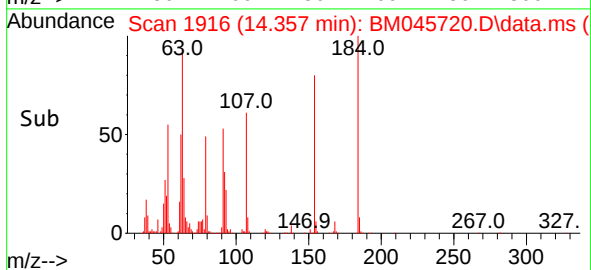
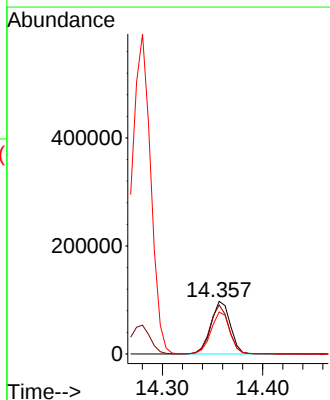
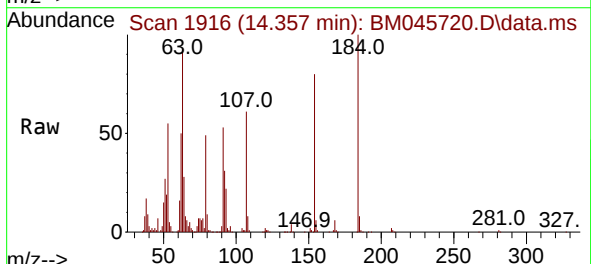
Manual Integrations
APPROVED

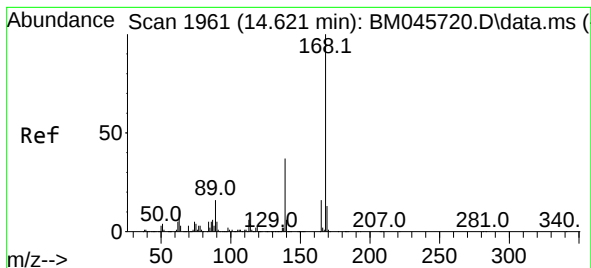
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 38.279 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

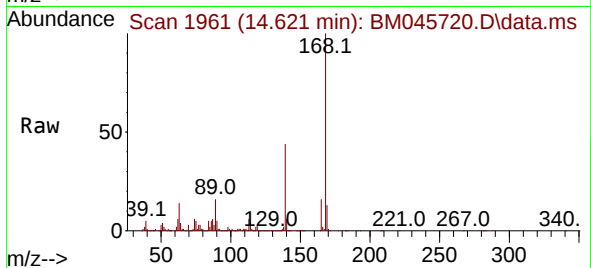
Tgt Ion:184 Resp: 130106
Ion Ratio Lower Upper
184 100
63 92.9 74.3 111.5
154 79.7 63.8 95.6





#55
Dibenzenofuran
Concen: 39.306 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

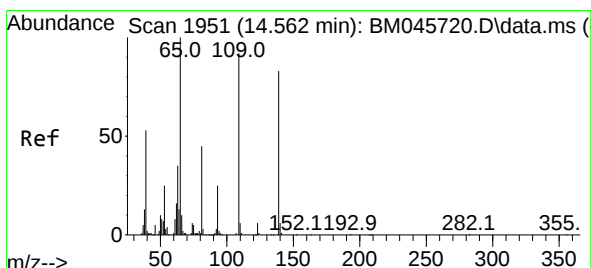
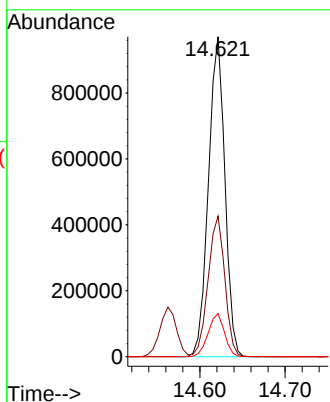
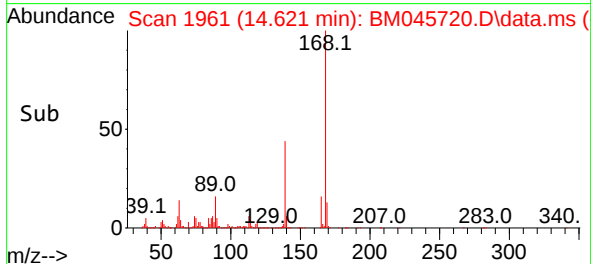
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1302840
Ion Ratio Lower Upper
168 100
139 43.9 35.1 52.7
169 13.5 10.8 16.2

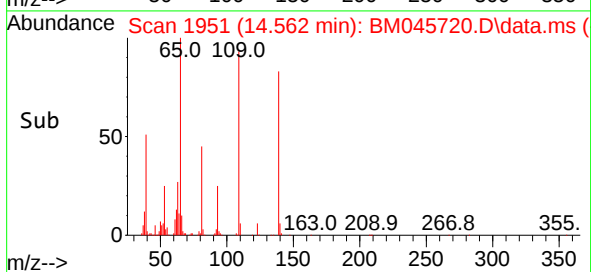
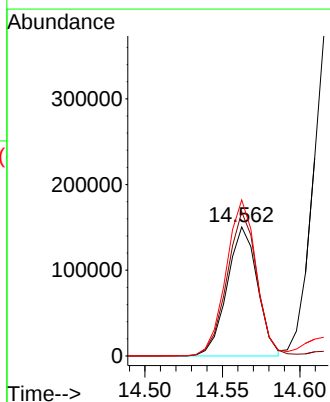
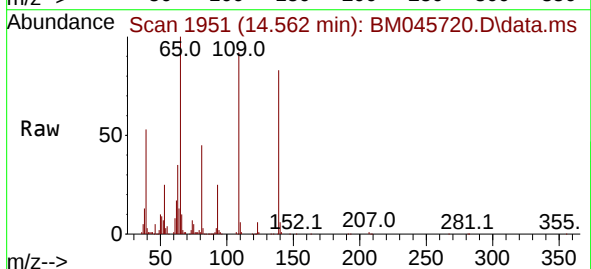
Manual Integrations
APPROVED

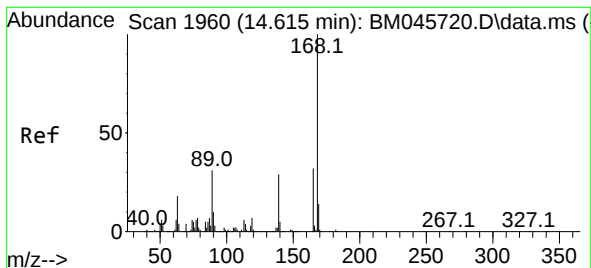
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 41.234 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

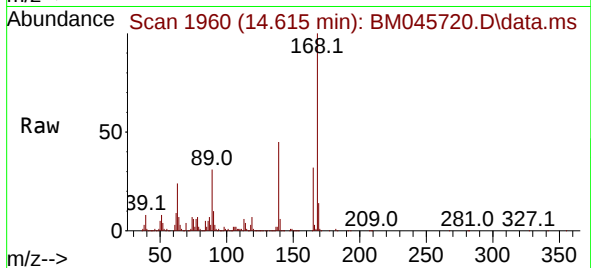
Tgt Ion:139 Resp: 205121
Ion Ratio Lower Upper
139 100
109 111.8 91.8 131.8
65 120.9 100.9 140.9





#57
2,4-Dinitrotoluene
Concen: 40.095 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

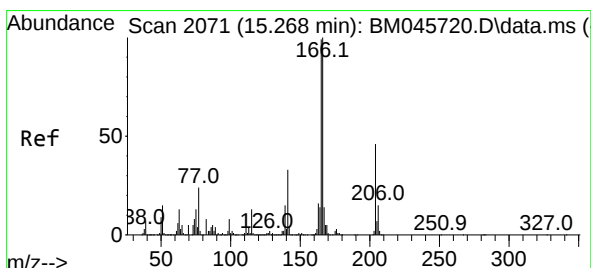
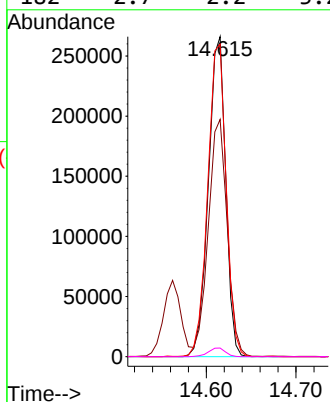
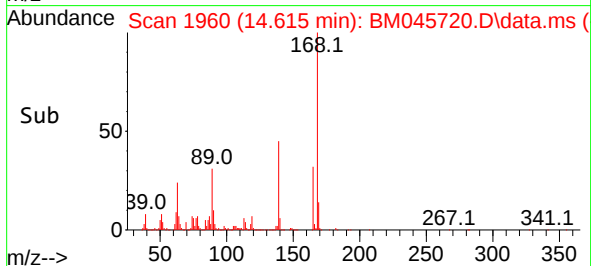
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



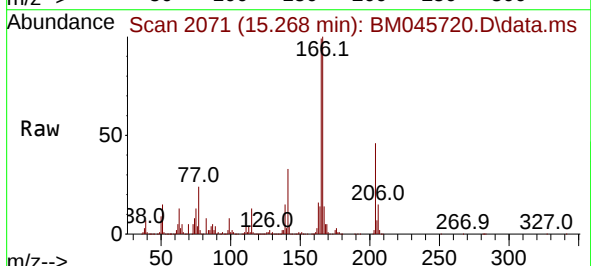
Tgt Ion:165 Resp: 357214
Ion Ratio Lower Upper
165 100
63 74.1 59.3 88.9
89 97.6 78.1 117.1
182 2.7 2.2 3.2

Manual Integrations
APPROVED

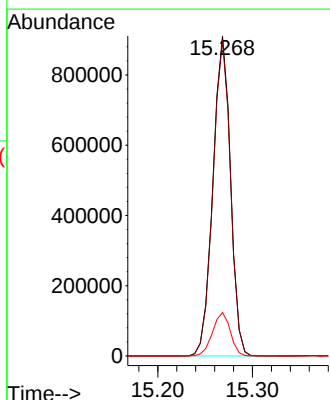
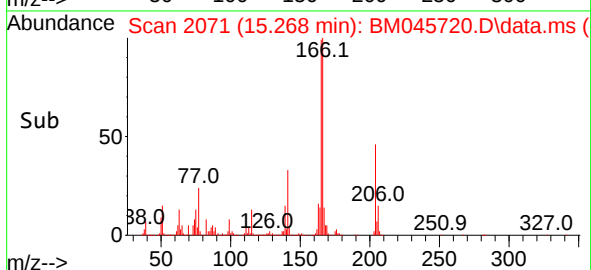
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

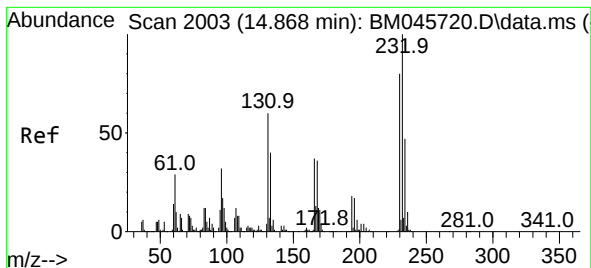


#58
Fluorene
Concen: 39.469 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



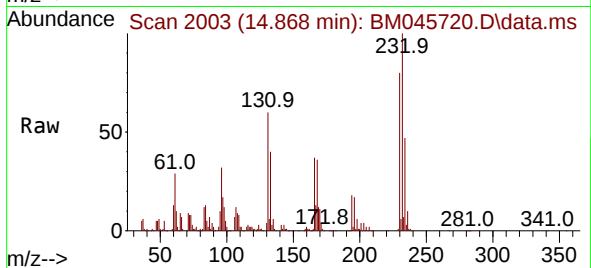
Tgt Ion:166 Resp: 1175840
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.824 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

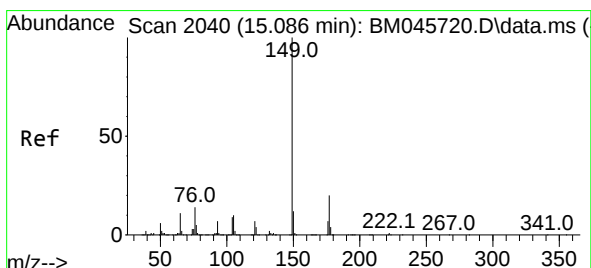
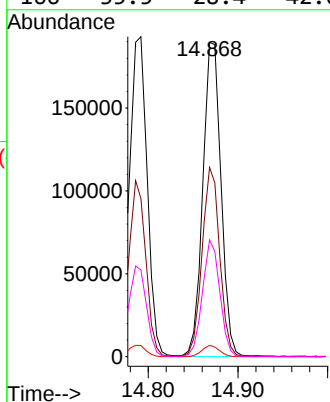
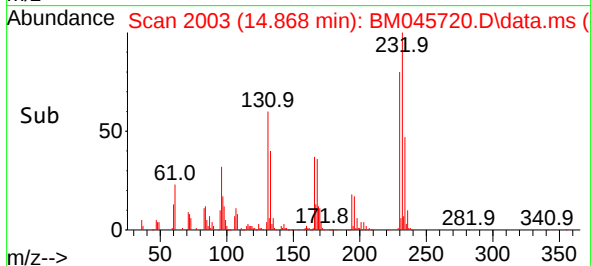
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 266649
Ion Ratio Lower Upper
232 100
131 58.7 47.0 70.4
130 3.4 2.7 4.1
166 35.5 28.4 42.6

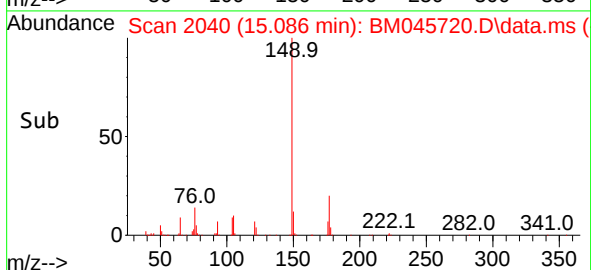
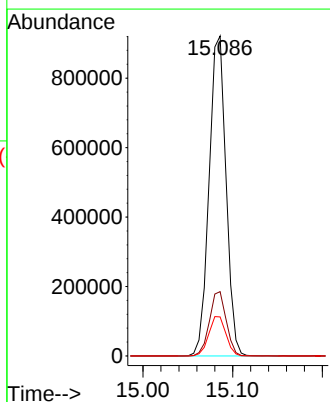
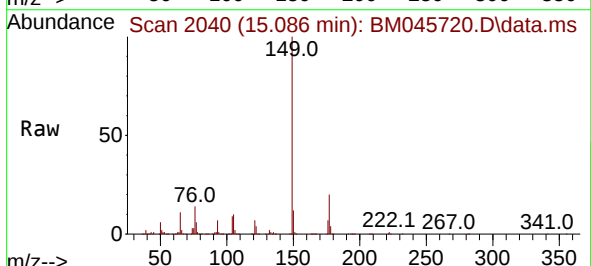
Manual Integrations
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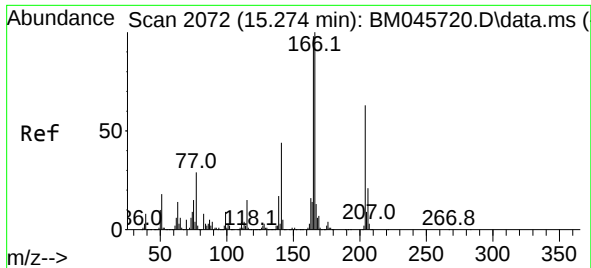
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 39.064 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

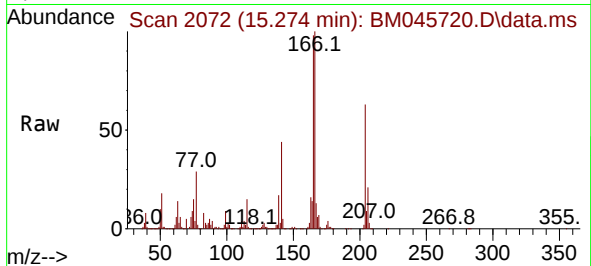
Tgt Ion:149 Resp: 1207662
Ion Ratio Lower Upper
149 100
177 20.1 16.1 24.1
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 39.383 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

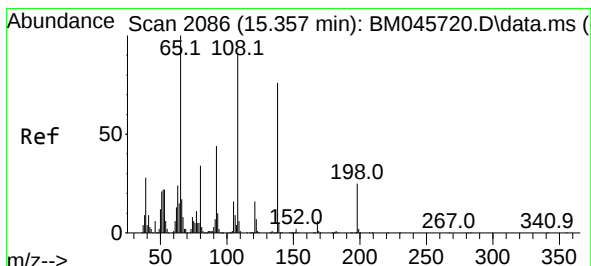
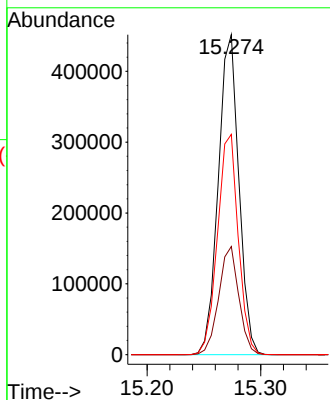
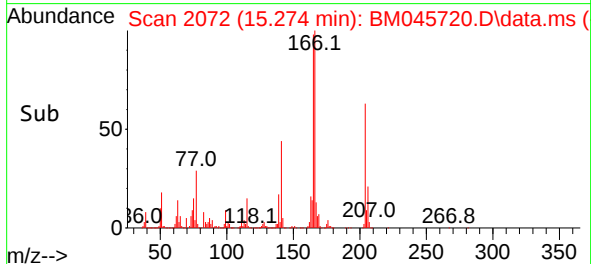
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 56897
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.6
141 68.9 55.1 82.7

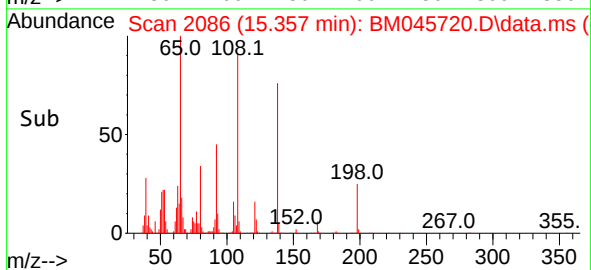
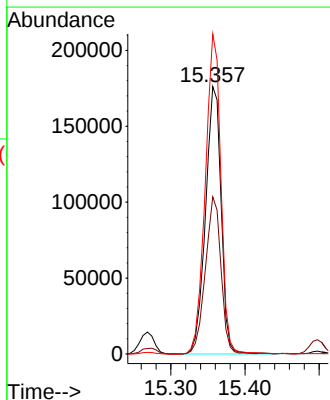
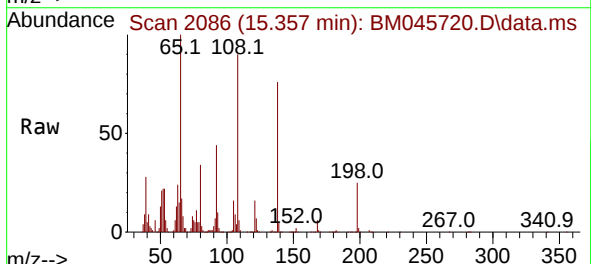
Manual Integrations
APPROVED

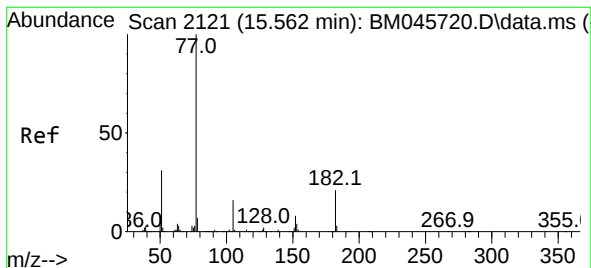
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 40.864 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

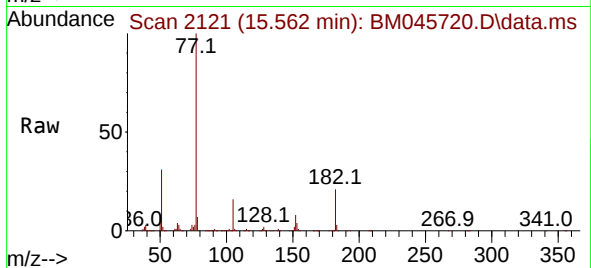
Tgt Ion:138 Resp: 257297
Ion Ratio Lower Upper
138 100
92 58.8 38.8 78.8
108 119.7 99.7 139.7





#63
Azobenzene
Concen: 39.426 ng
RT: 15.562 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

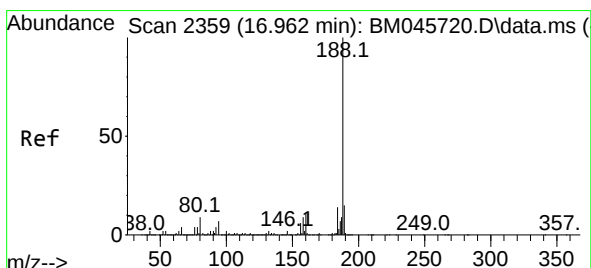
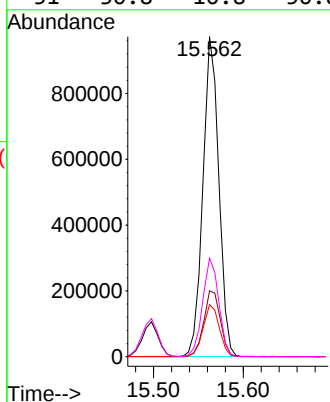
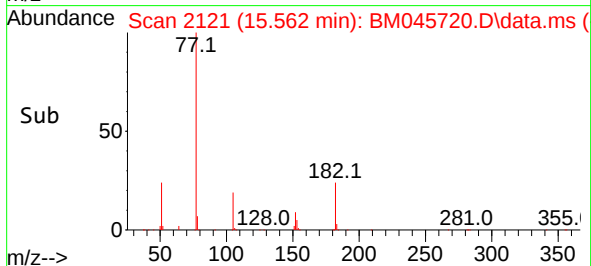
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1195724
Ion Ratio Lower Upper
77 100
182 20.6 0.6 40.6
105 16.2 0.0 36.2
51 30.8 10.8 50.8

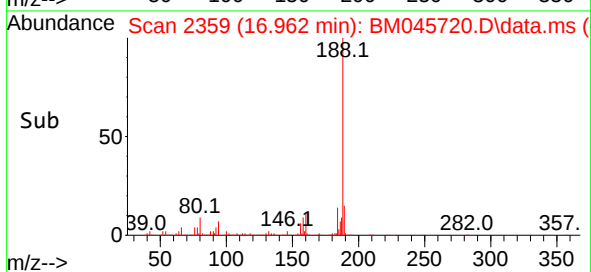
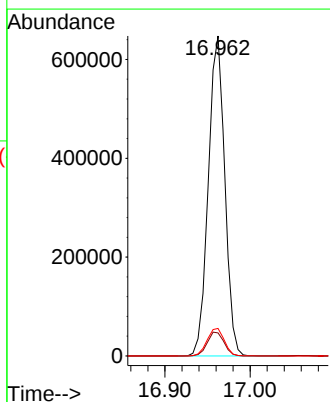
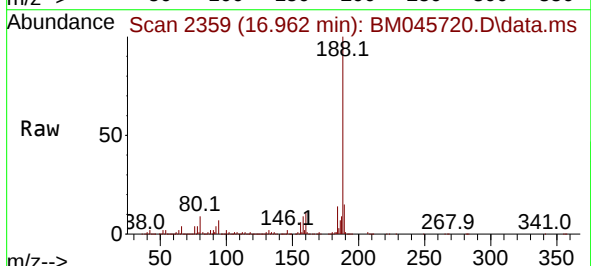
Manual Integrations
APPROVED

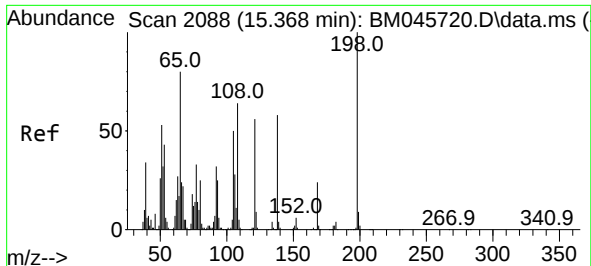
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

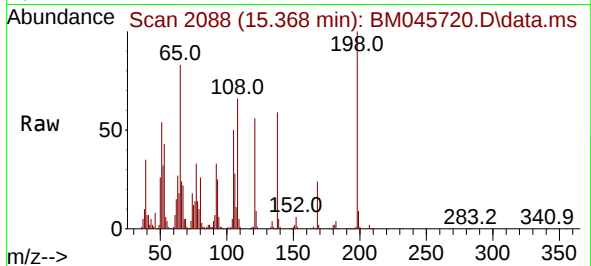
Tgt Ion:188 Resp: 870183
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.6 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 38.328 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

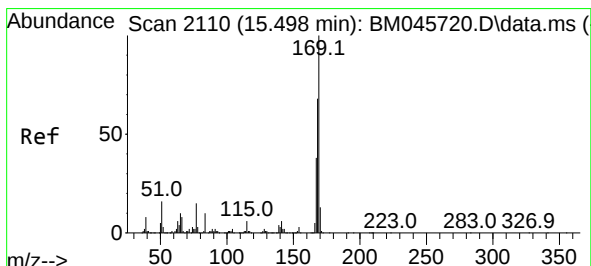
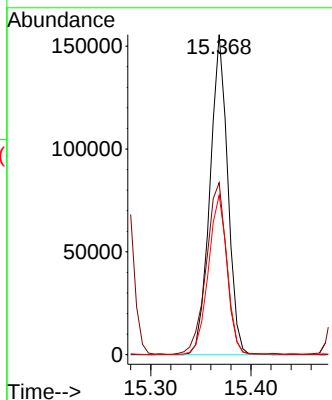
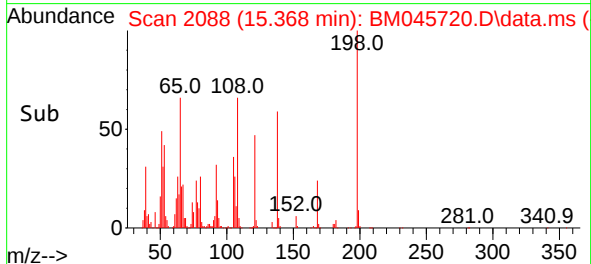
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 191478
Ion Ratio Lower Upper
198 100
51 53.8 33.8 73.8
105 49.9 29.9 69.9

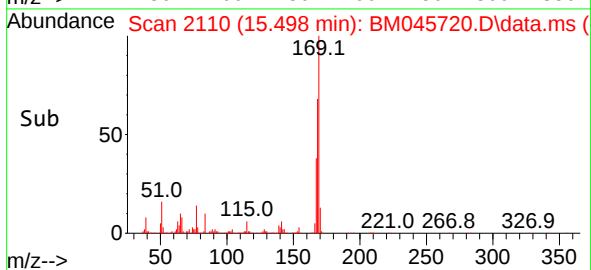
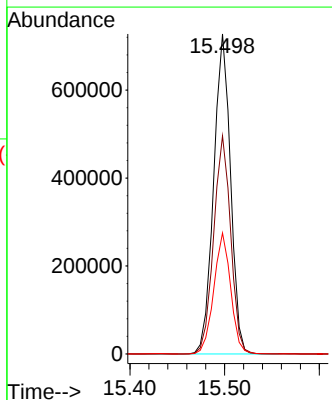
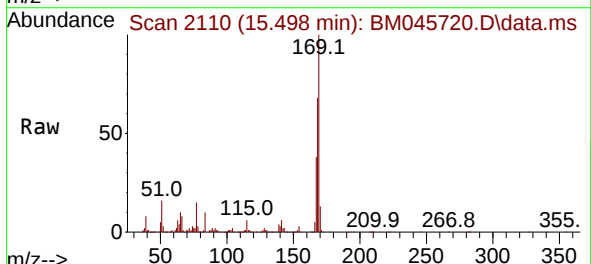
Manual Integrations
APPROVED

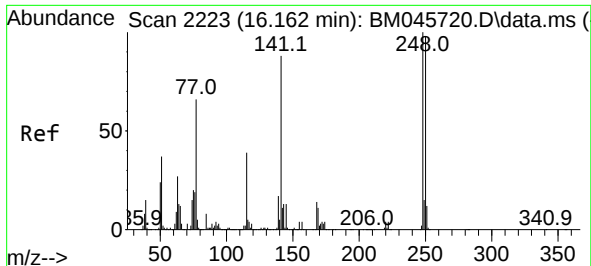
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 39.930 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

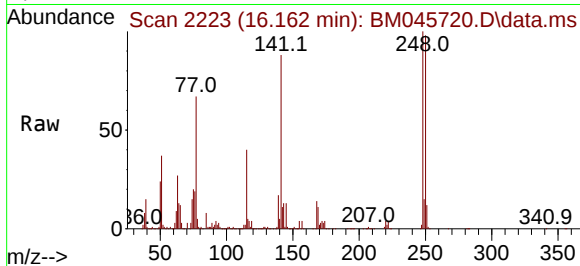
Tgt Ion:169 Resp: 901567
Ion Ratio Lower Upper
169 100
168 68.2 54.6 81.8
167 37.8 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 38.763 ng
RT: 16.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

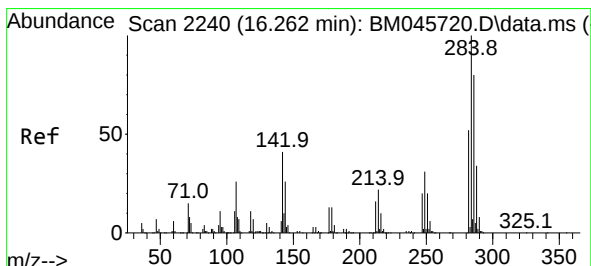
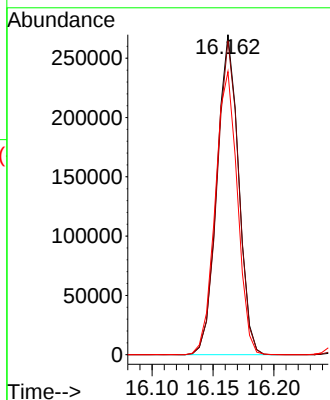
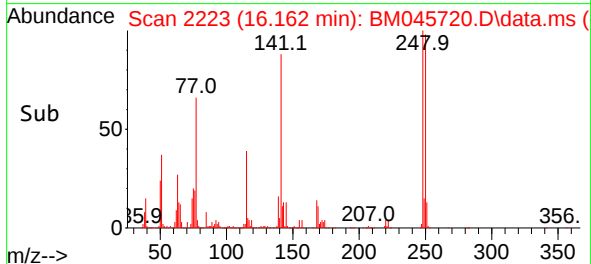
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



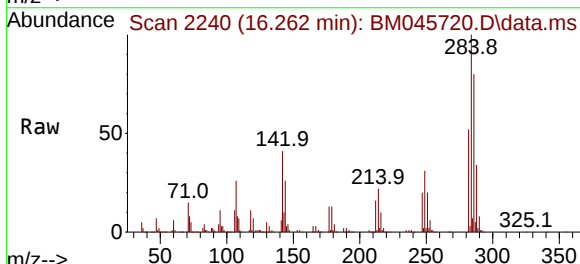
Tgt Ion:248 Resp: 33408
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 88.5 70.8 106.2

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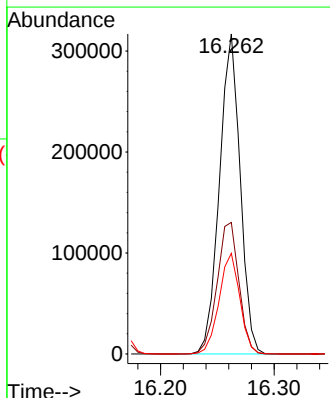
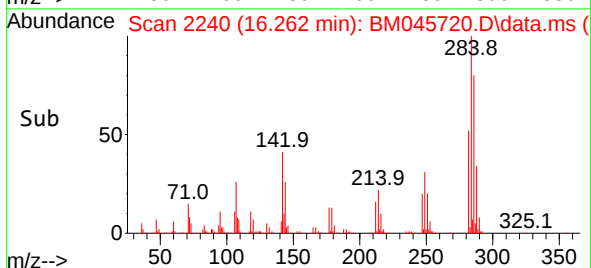
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

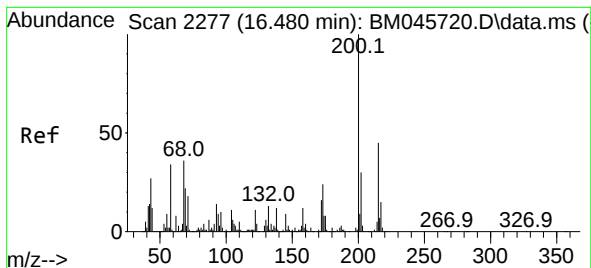


#68
Hexachlorobenzene
Concen: 38.771 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



Tgt Ion:284 Resp: 401688
Ion Ratio Lower Upper
284 100
142 41.1 32.9 49.3
249 31.5 25.2 37.8





#69

Atrazine

Concen: 40.834 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 29050

Ion Ratio Lower Upper

200 100

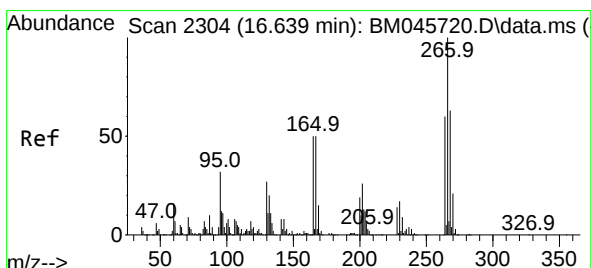
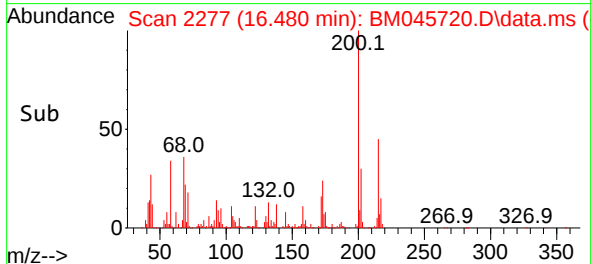
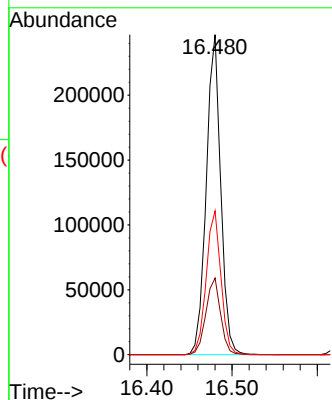
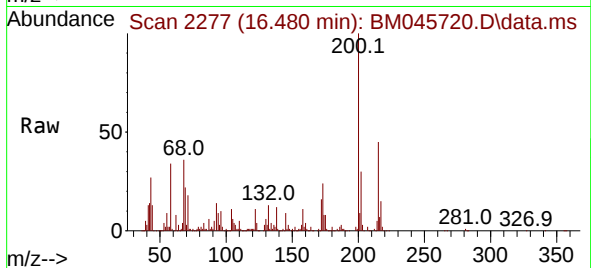
173 24.0 4.0 44.0

215 44.9 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: 40.979 ng

RT: 16.639 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

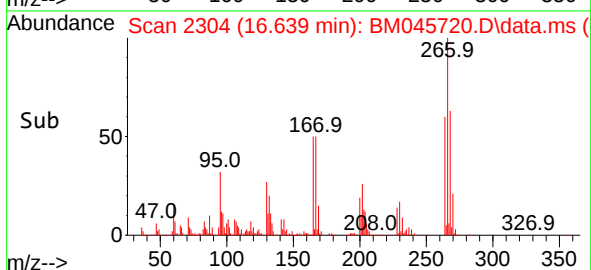
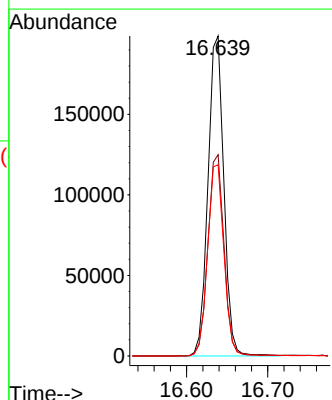
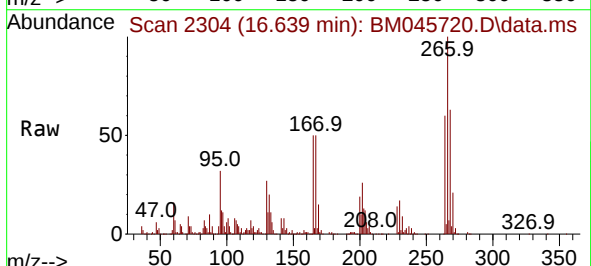
Tgt Ion:266 Resp: 268939

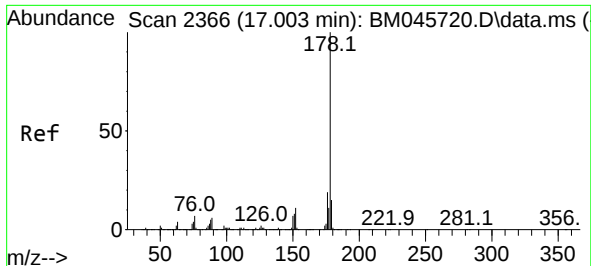
Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

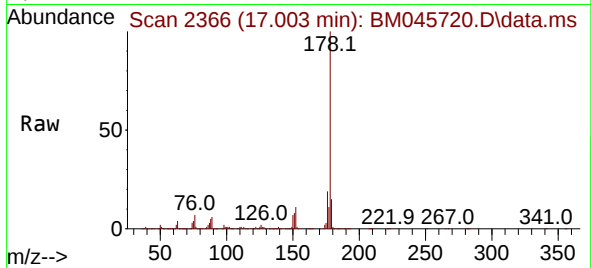
264 59.7 47.8 71.6





#71
Phenanthrene
Concen: 39.605 ng
RT: 17.003 min Scan# 2366
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

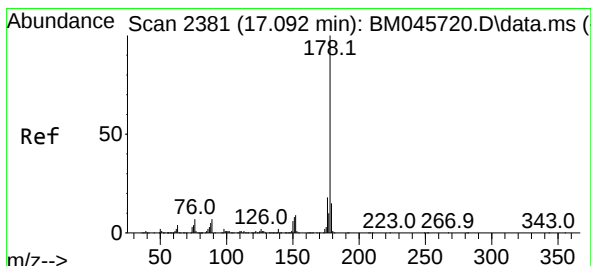
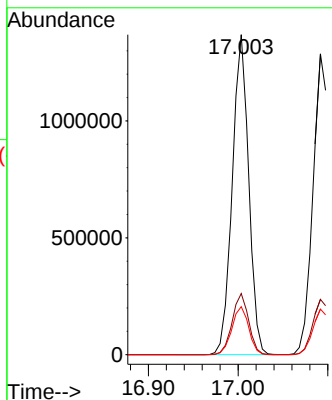
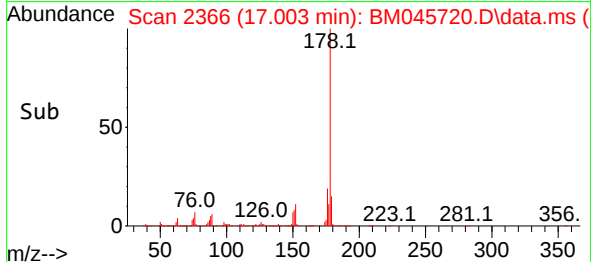
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1737739
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.0 12.0 18.0

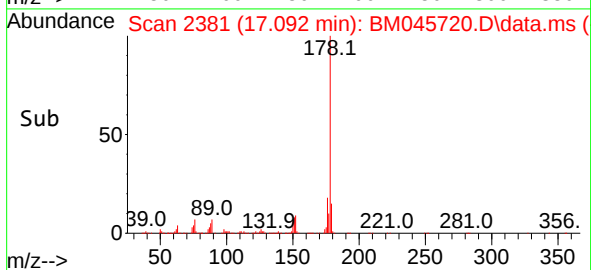
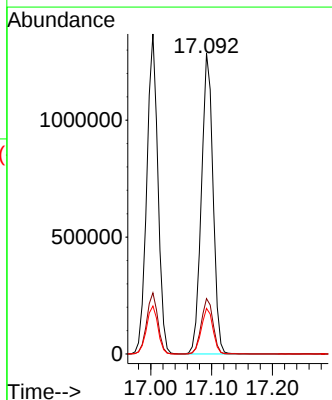
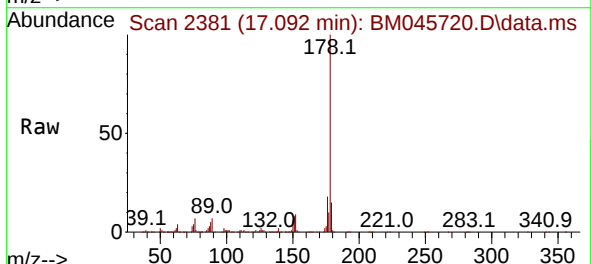
Manual Integrations
APPROVED

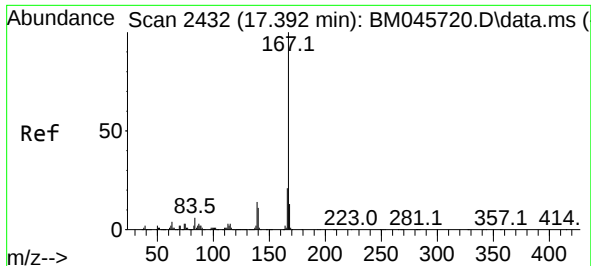
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 40.112 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

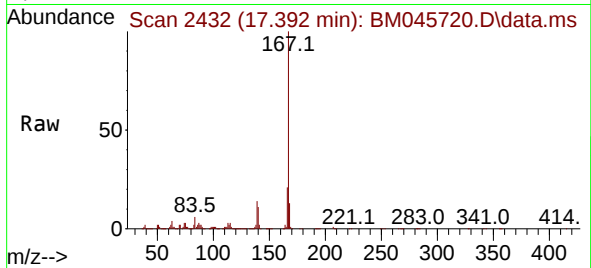
Tgt Ion:178 Resp: 1695441
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 40.155 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17

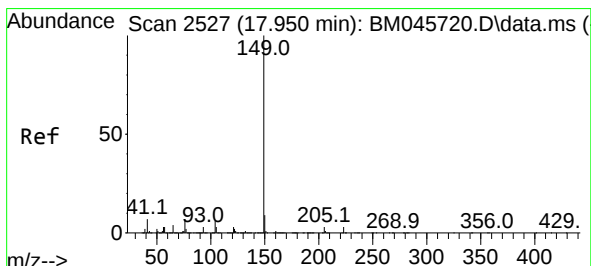
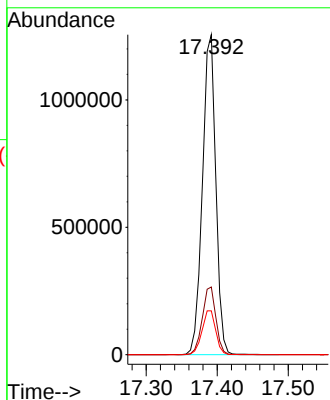
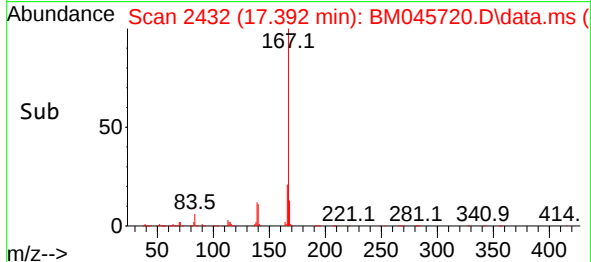
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



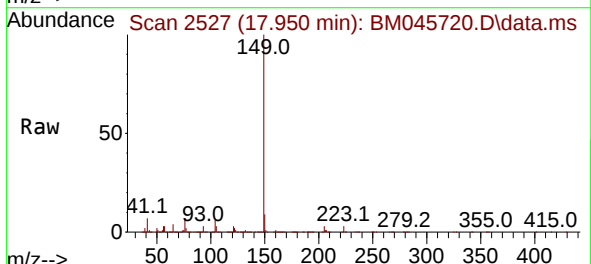
Tgt Ion:167 Resp: 164613
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.7 11.0 16.4

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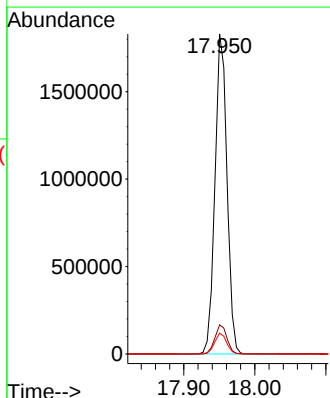
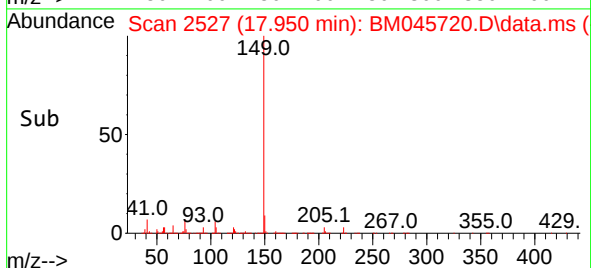
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

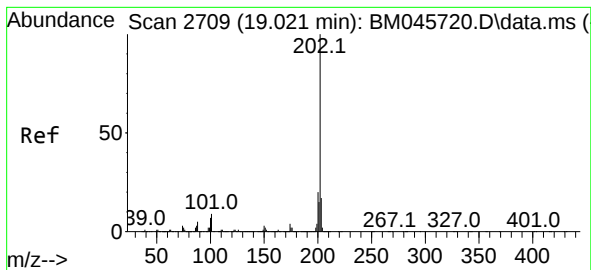


#74
 Di-n-butylphthalate
 Concen: 40.192 ng
 RT: 17.950 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BM045720.D
 Acq: 13 May 2024 19:17



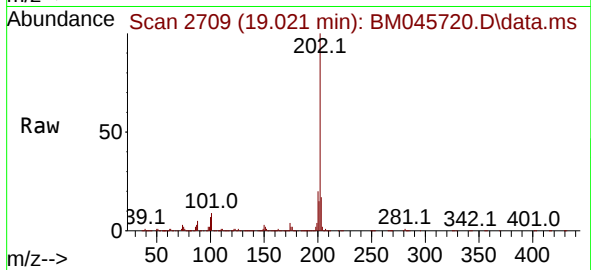
Tgt Ion:149 Resp: 2141962
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.5 5.2 7.8





#75
Fluoranthene
Concen: 39.789 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

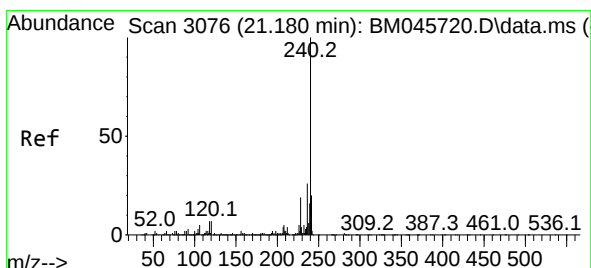
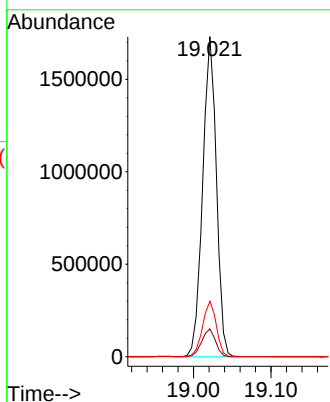
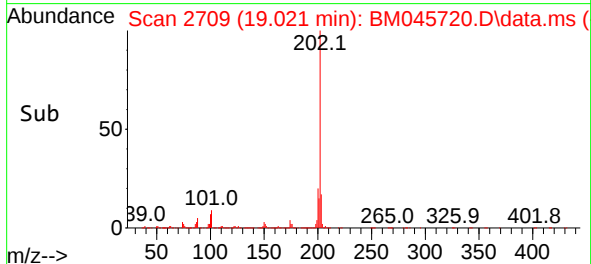
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 212441
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.4 0.0 37.4

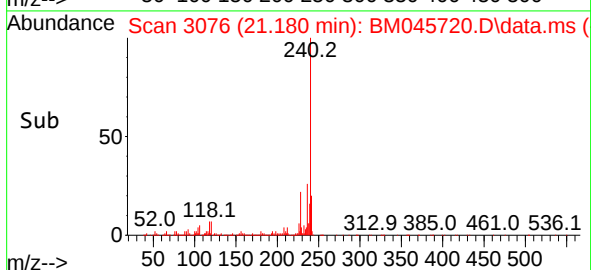
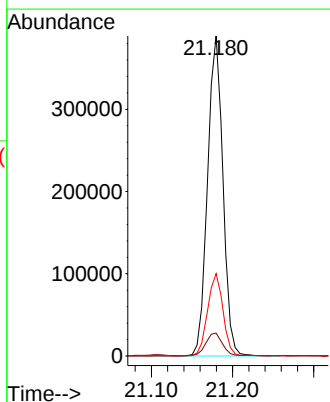
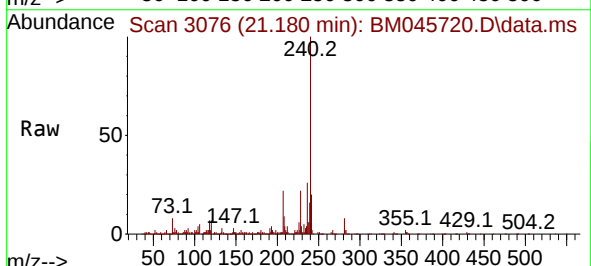
Manual Integrations
APPROVED

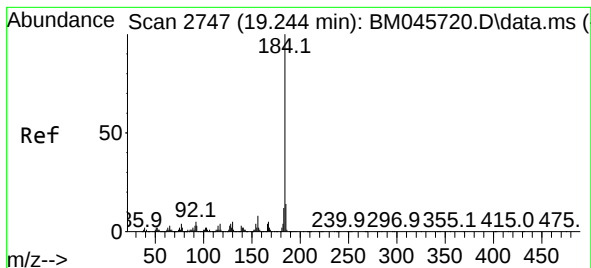
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:240 Resp: 510096
Ion Ratio Lower Upper
240 100
120 7.2 5.8 8.6
236 25.8 20.6 31.0





#77

Benzidine

Concen: 43.379 ng

RT: 19.244 min Scan# 2747

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

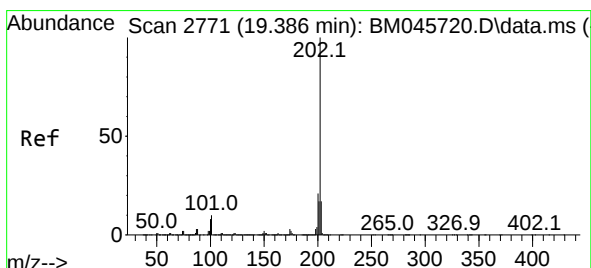
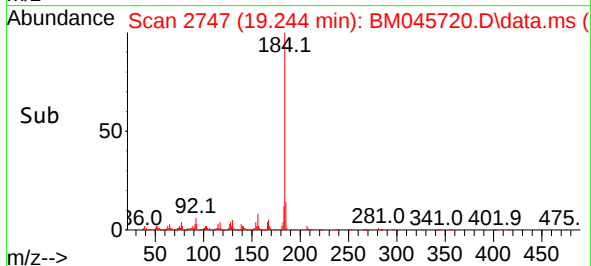
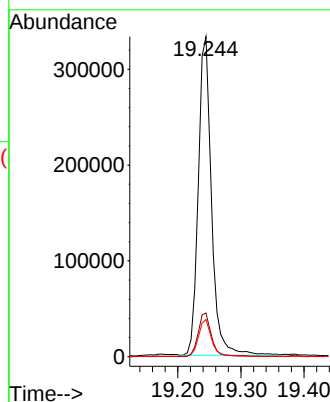
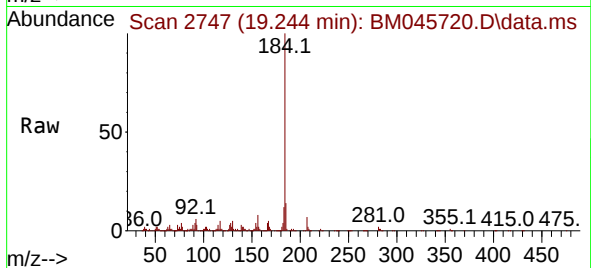
SSTDICCC040

Tgt Ion:184	Resp: 48249
Ion Ratio	Lower Upper
184 100	
185 13.7	11.0 16.4
183 11.6	9.3 13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 40.477 ng

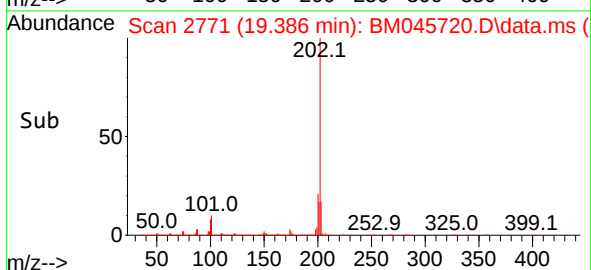
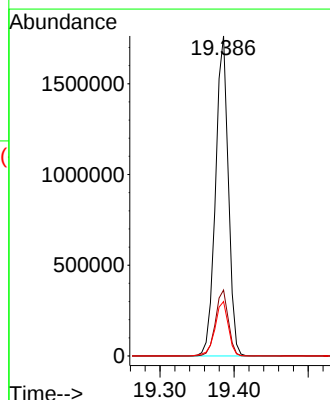
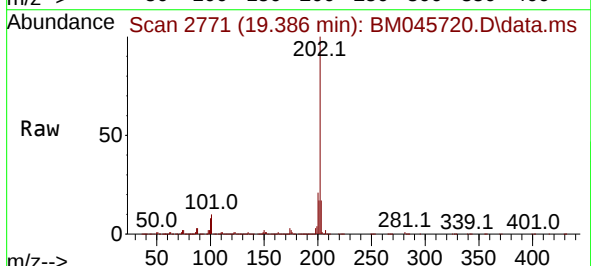
RT: 19.386 min Scan# 2771

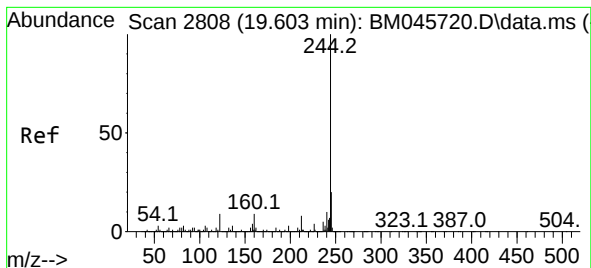
Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Tgt Ion:202	Resp: 2106272		
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.5	24.7
203	17.0	13.6	20.4





#79

Terphenyl-d14

Concen: 79.122 ng

RT: 19.603 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 413553

Ion Ratio Lower Upper

244 100

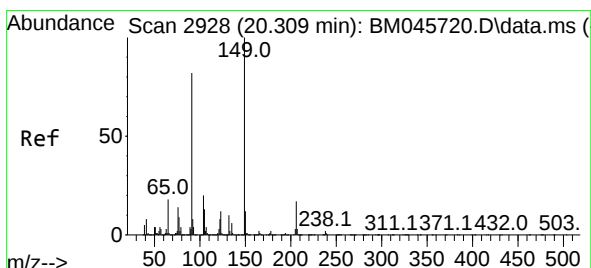
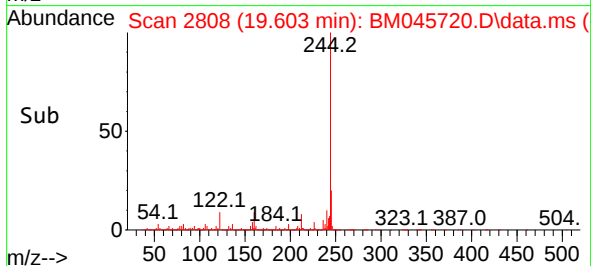
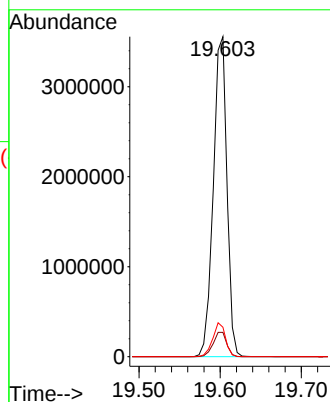
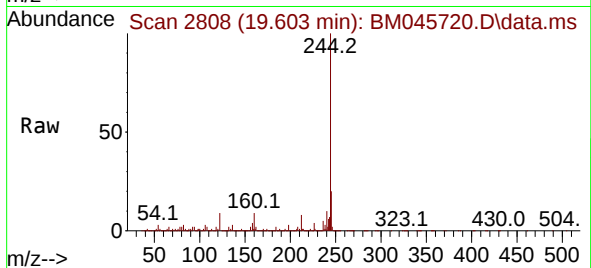
212 7.6 6.1 9.1

122 9.2 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: 39.268 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

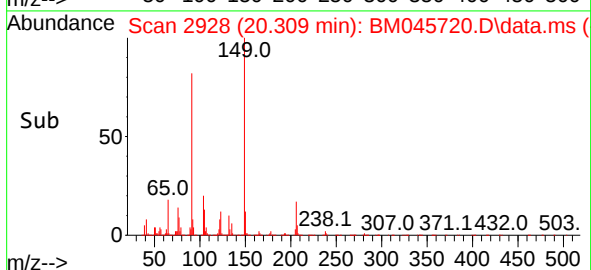
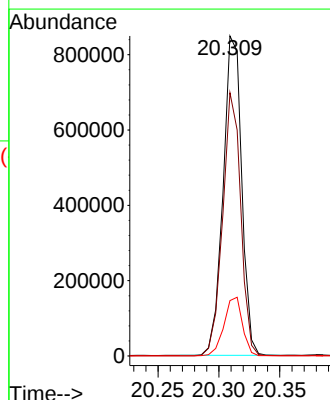
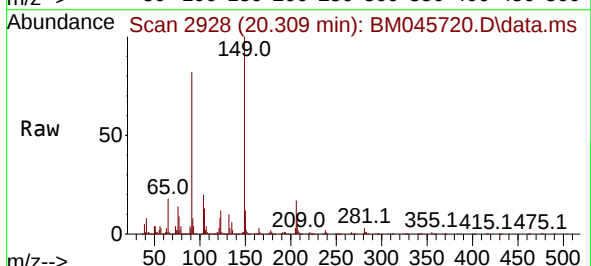
Tgt Ion:149 Resp: 901208

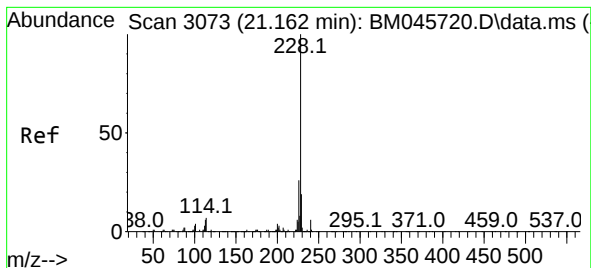
Ion Ratio Lower Upper

149 100

91 82.2 65.8 98.6

206 17.3 13.8 20.8





#81

Benzo(a)anthracene

Concen: 39.850 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

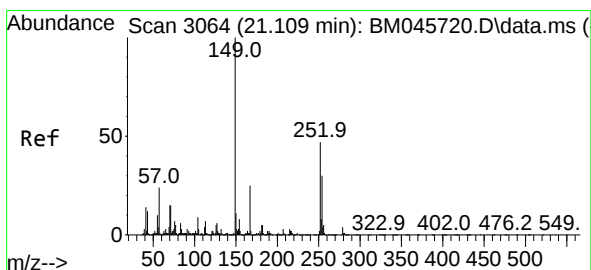
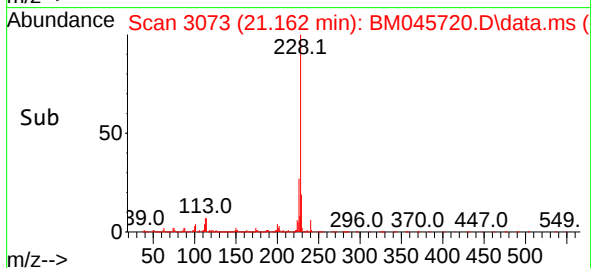
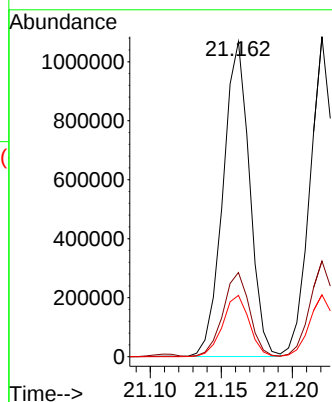
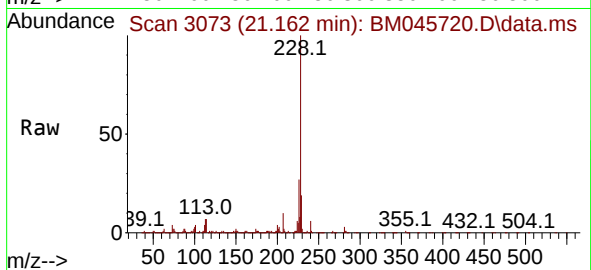
Tgt Ion:228 Resp: 139111

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	19.5	15.6	23.4

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 44.523 ng

RT: 21.109 min Scan# 3064

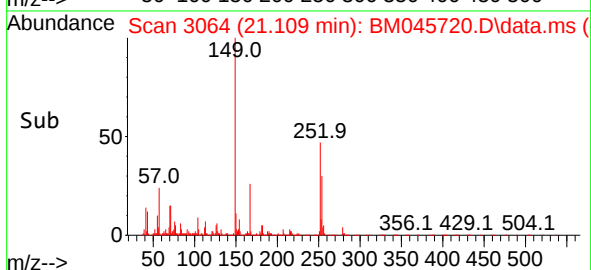
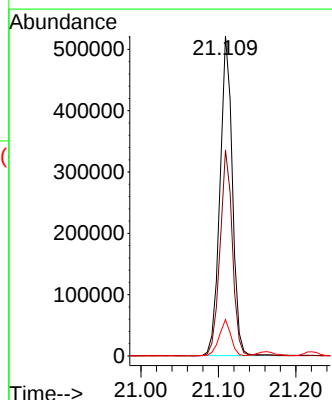
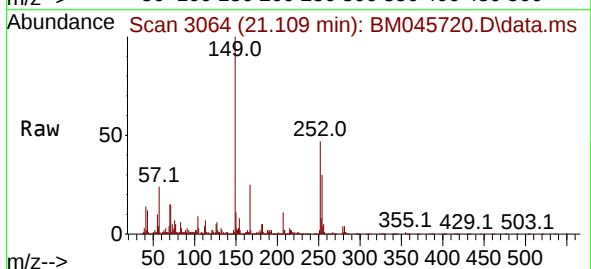
Delta R.T. 0.000 min

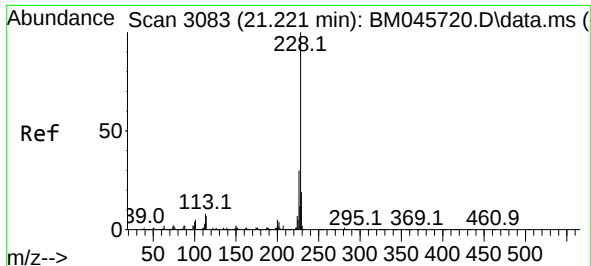
Lab File: BM045720.D

Acq: 13 May 2024 19:17

Tgt Ion:252 Resp: 579133

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	11.4	9.1	13.7





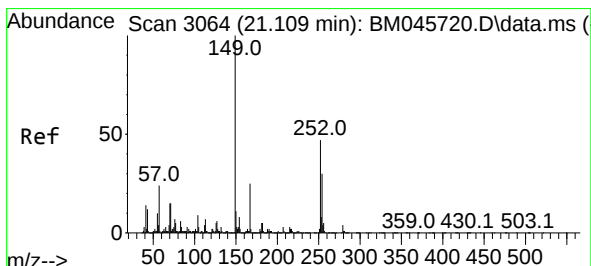
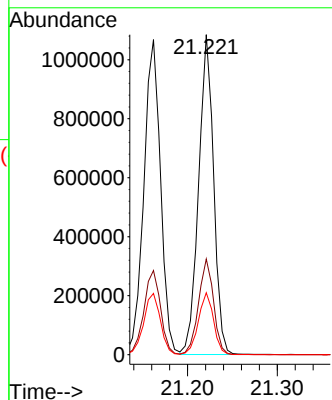
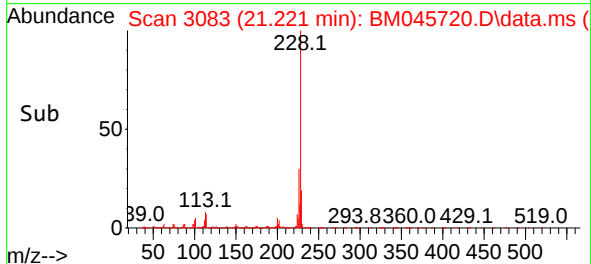
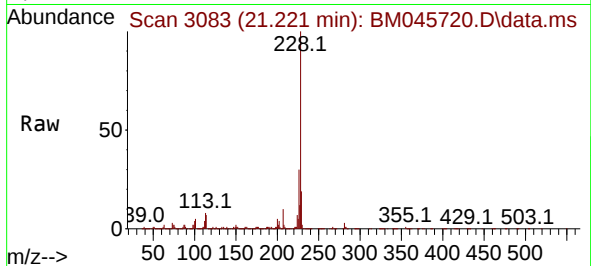
#83
Chrysene
Concen: 39.357 ng
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 125993
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.4 15.5 23.3

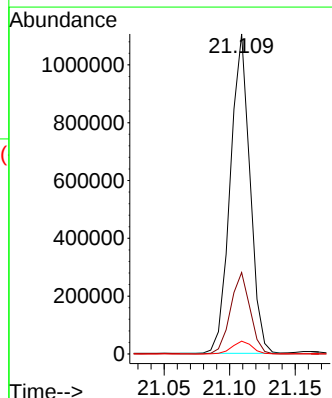
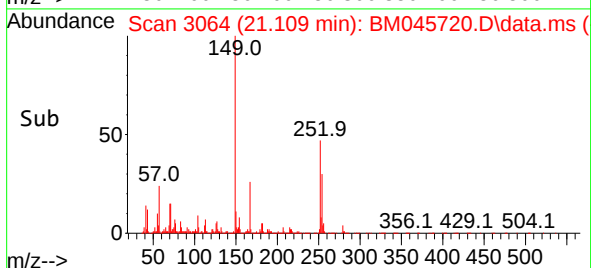
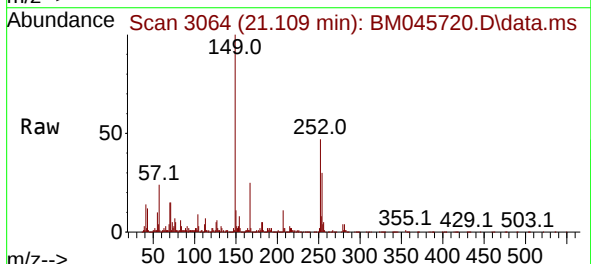
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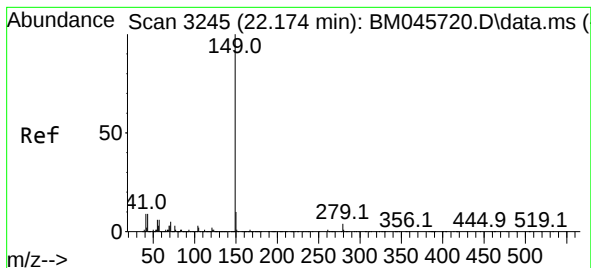
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.065 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

Tgt Ion:149 Resp: 1150880
Ion Ratio Lower Upper
149 100
167 25.5 20.4 30.6
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.179 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1308150

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

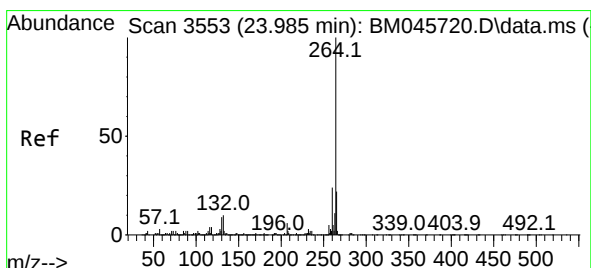
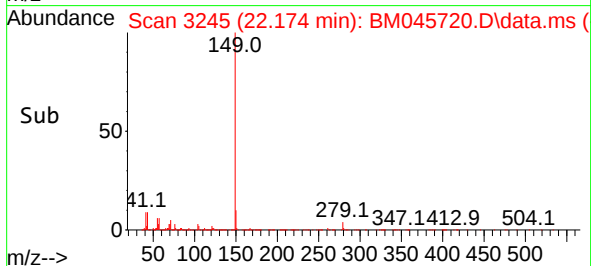
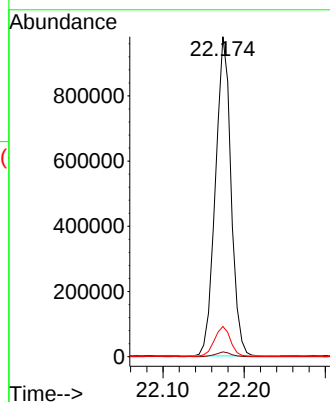
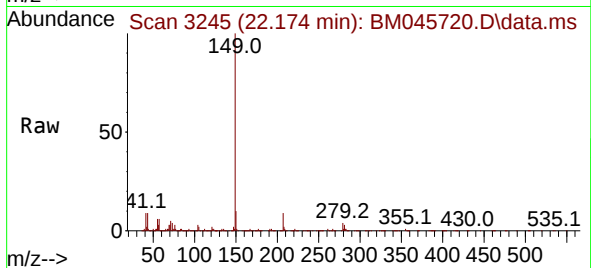
43 9.7 7.8 11.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

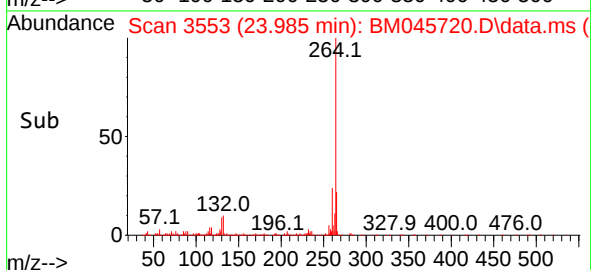
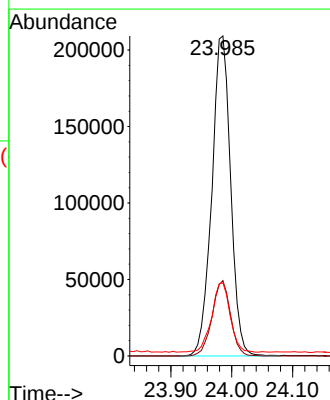
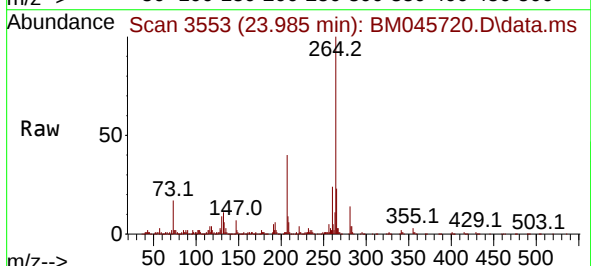
Tgt Ion:264 Resp: 449575

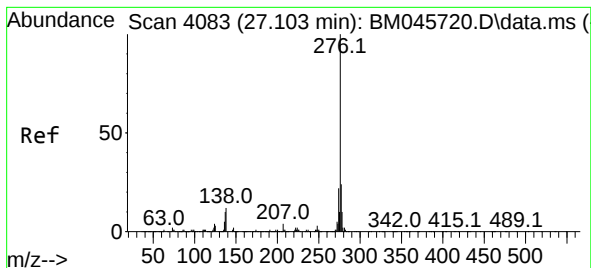
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.8 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.520 ng

RT: 27.103 min Scan# 4083

Delta R.T. 0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 117462

Ion Ratio Lower Upper

276 100

138 16.2 0.0 0.0

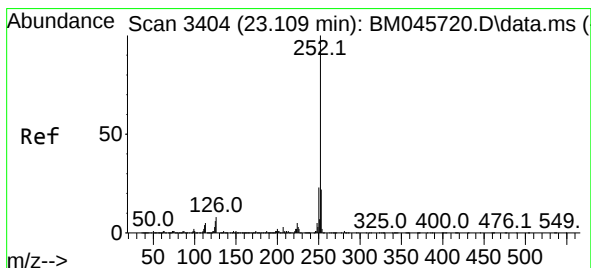
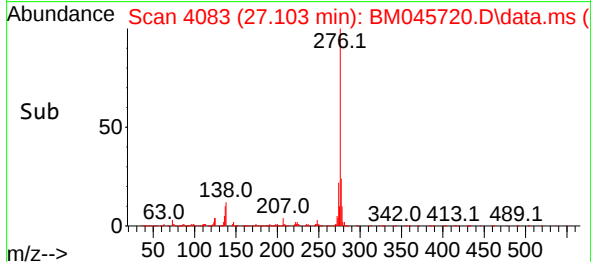
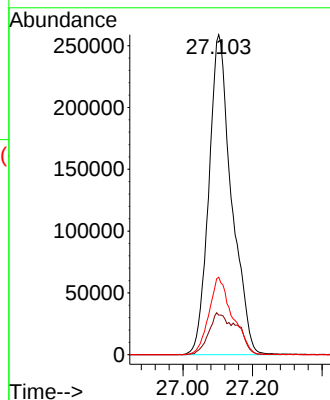
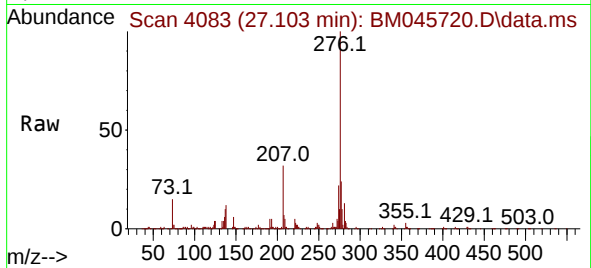
277 25.1 0.0 0.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#88

Benzo(b)fluoranthene

Concen: 39.814 ng

RT: 23.109 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BM045720.D

Acq: 13 May 2024 19:17

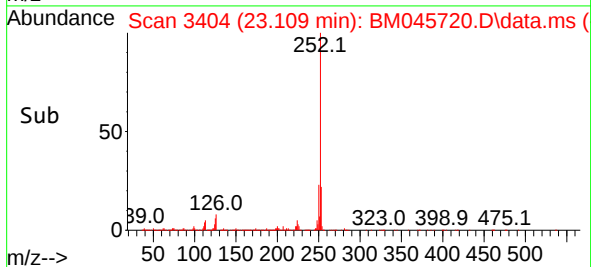
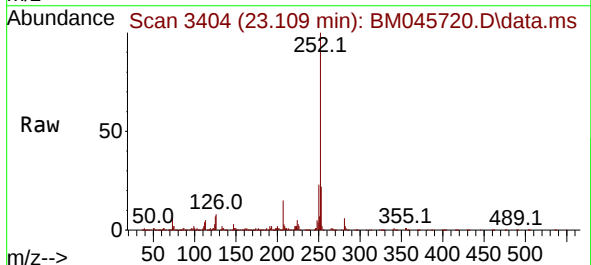
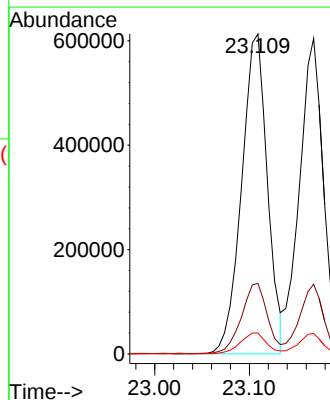
Tgt Ion:252 Resp: 1156965

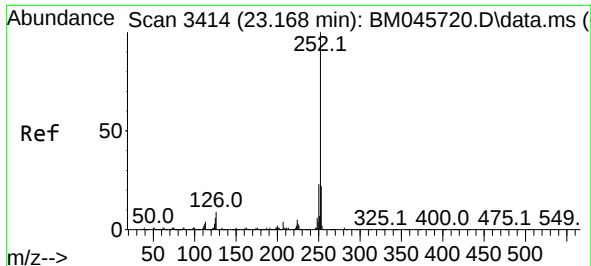
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

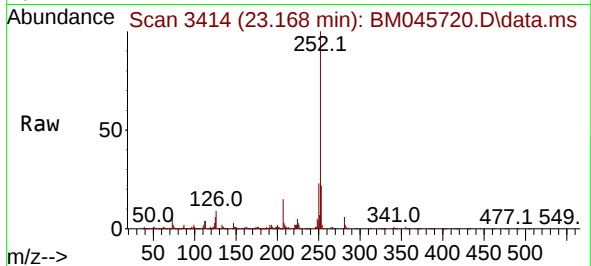
125 6.5 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 39.982 ng
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

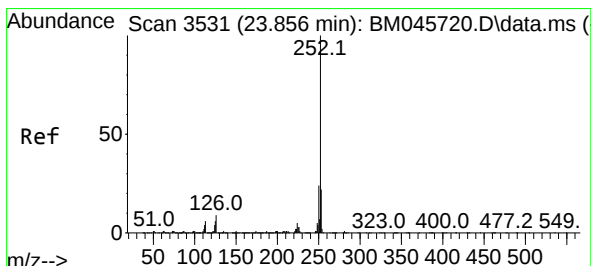
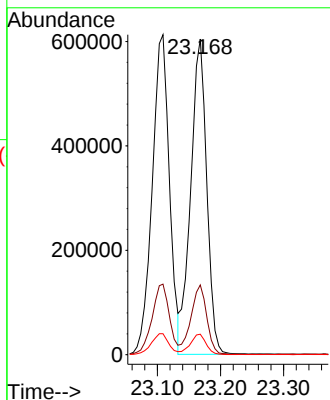
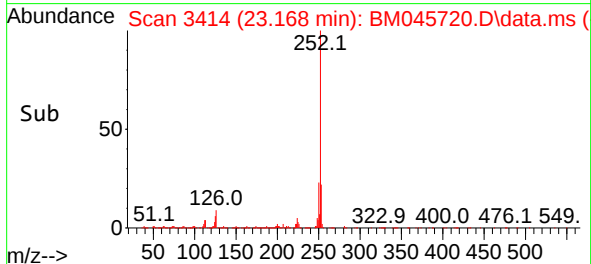
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 1064279
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.5 5.2 7.8

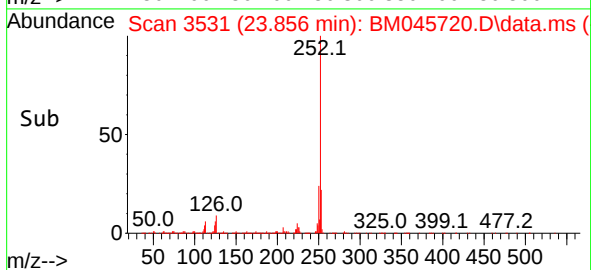
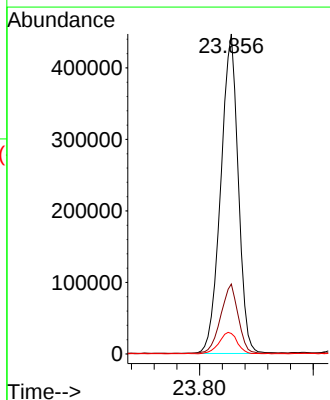
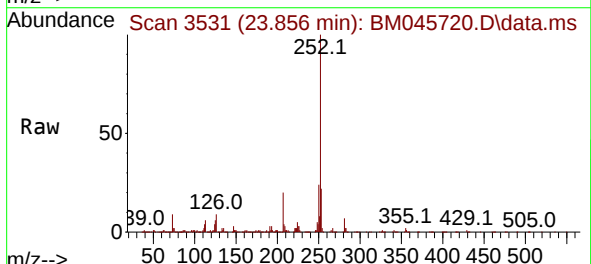
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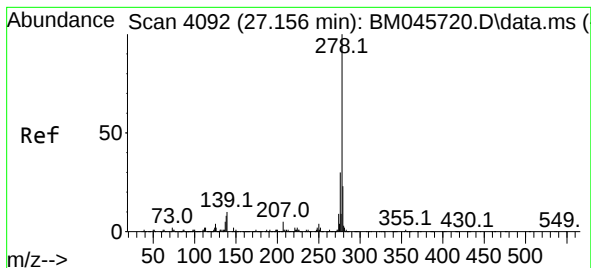
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#90
Benzo(a)pyrene
Concen: 37.910 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

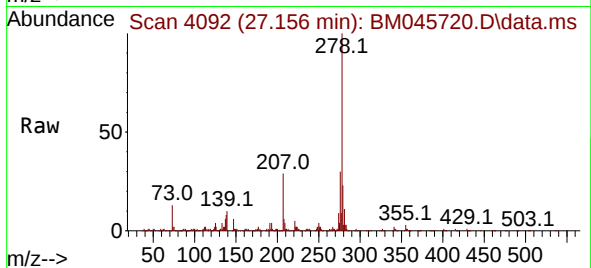
Tgt Ion:252 Resp: 955582
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.4 5.1 7.7





#91
Dibenzo(a,h)anthracene
Concen: 41.180 ng
RT: 27.156 min Scan# 4092
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17

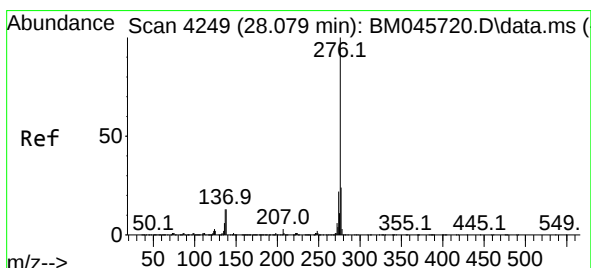
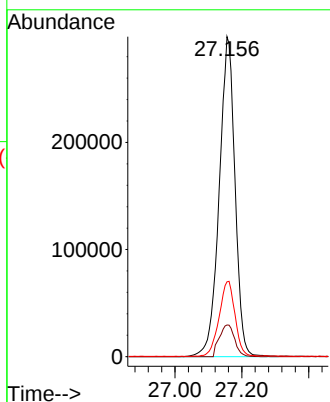
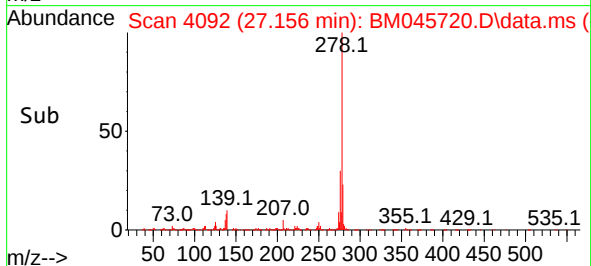
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



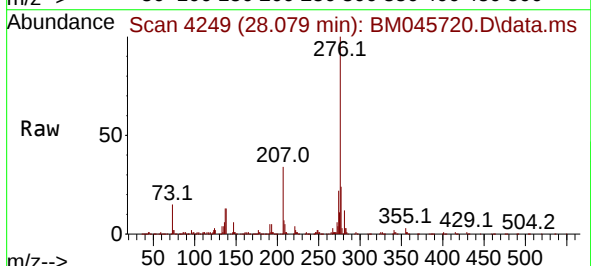
Tgt Ion:278 Resp: 981578
Ion Ratio Lower Upper
278 100
139 9.9 7.9 11.9
279 23.4 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.626 ng
RT: 28.079 min Scan# 4249
Delta R.T. 0.000 min
Lab File: BM045720.D
Acq: 13 May 2024 19:17



Tgt Ion:276 Resp: 995981
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 13.5 10.8 16.2

