

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045718.D
 Acq On : 13 May 2024 17:58
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 14 02:25:46 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	7.587	152	100363	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	420425	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	264577	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	674257	20.000	ng	0.00
76) Chrysene-d12	21.180	240	385634	20.000	ng	0.00
86) Perylene-d12	23.985	264	423896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	113068	19.333	ng	0.00
7) Phenol-d6	6.875	99	128562	18.027	ng	0.00
23) Nitrobenzene-d5	8.757	82	179138	19.570	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	62598	17.328	ng	0.00
45) 2-Fluorobiphenyl	12.845	172	353401	18.410	ng	0.00
79) Terphenyl-d14	19.598	244	664361	16.813	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.222	88	15811m	9.918	ng	Qvalue
3) Pyridine	3.681	79	70080m	11.171	ng	
4) n-Nitrosodimethylamine	3.534	42	31910	9.654	ng	# 95
6) Aniline	6.975	93	58568	9.959	ng	96
8) 2-Chlorophenol	7.192	128	49339	9.138	ng	99
9) Benzaldehyde	6.775	77	57689	11.303	ng	96
10) Phenol	6.898	94	61302	9.222	ng	100
11) bis(2-Chloroethyl)ether	7.051	93	59134	9.990	ng	98
12) 1,3-Dichlorobenzene	7.475	146	69960	9.560	ng	98
13) 1,4-Dichlorobenzene	7.622	146	71290	9.469	ng	99
14) 1,2-Dichlorobenzene	7.939	146	64319	9.573	ng	98
15) Benzyl Alcohol	7.898	79	61337	9.321	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.145	45	58441	10.013	ng	87
17) 2-Methylphenol	8.110	107	43547	9.167	ng	95
18) Hexachloroethane	8.657	117	29570	9.127	ng	95
19) n-Nitroso-di-n-propyla...	8.445	70	47100	8.792	ng	94
20) 3+4-Methylphenols	8.445	107	59022	8.793	ng	# 87
22) Acetophenone	8.451	105	89263	9.424	ng	# 99
24) Nitrobenzene	8.798	77	90016	10.162	ng	99
25) Isophorone	9.369	82	125657	9.495	ng	98
26) 2-Nitrophenol	9.504	139	26878	8.936	ng	98
27) 2,4-Dimethylphenol	9.616	122	35547	9.408	ng	97
28) bis(2-Chloroethoxy)met...	9.828	93	70419	9.195	ng	98
29) 2,4-Dichlorophenol	10.057	162	48705	8.760	ng	97
30) 1,2,4-Trichlorobenzene	10.216	180	63656	9.461	ng	99
31) Naphthalene	10.404	128	197736	9.506	ng	98
32) Benzoic acid	9.822	122	29722m	8.015	ng	
33) 4-Chloroaniline	10.586	127	69147	9.261	ng	98
34) Hexachlorobutadiene	10.692	225	40345	9.408	ng	98
35) Caprolactam	11.557	113	14196	7.829	ng	89
36) 4-Chloro-3-methylphenol	11.739	107	57290	8.393	ng	95
37) 2-Methylnaphthalene	12.022	142	138300	9.091	ng	96
38) 1-Methylnaphthalene	12.245	142	134357	8.969	ng	96
40) 1,2,4,5-Tetrachloroben...	12.386	216	67342	9.589	ng	99
41) Hexachlorocyclopentadiene	12.374	237	29070	9.441	ng	98
43) 2,4,6-Trichlorophenol	12.669	196	41767	9.067	ng	99

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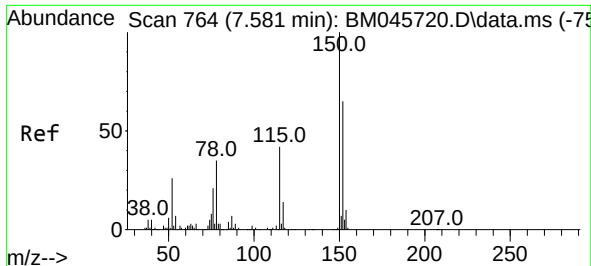
Manual Integrations
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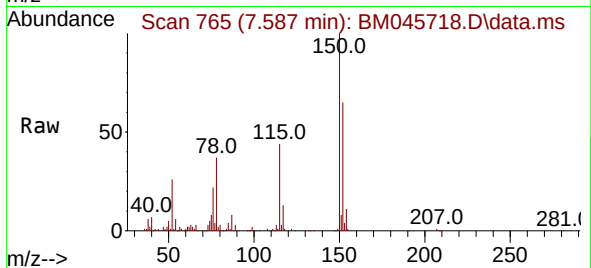
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	48723	9.420	ng	98
46) 1,1'-Biphenyl	13.051	154	186962	9.838	ng	98
47) 2-Chloronaphthalene	13.086	162	141254	9.609	ng	99
48) 2-Nitroaniline	13.339	65	45071	9.340	ng	96
49) Acenaphthylene	13.939	152	215230	9.419	ng	99
50) Dimethylphthalate	13.727	163	188268	9.764	ng	100
51) 2,6-Dinitrotoluene	13.821	165	39834	9.552	ng	94
52) Acenaphthene	14.280	154	129407	9.132	ng	97
53) 3-Nitroaniline	14.180	138	38914	9.494	ng	97
54) 2,4-Dinitrophenol	14.357	184	16667	11.441	ng	89
55) Dibenzofuran	14.621	168	219694	9.347	ng	98
56) 4-Nitrophenol	14.563	139	31662	8.975	ng	96
57) 2,4-Dinitrotoluene	14.610	165	56956	9.015	ng	92
58) Fluorene	15.268	166	190609	9.022	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.874	232	44076	9.283	ng	96
60) Diethylphthalate	15.086	149	213264	9.728	ng	98
61) 4-Chlorophenyl-phenyle...	15.274	204	93254	9.102	ng	98
62) 4-Nitroaniline	15.357	138	40058	8.971	ng	88
63) Azobenzene	15.568	77	218622	10.165	ng	98
65) 4,6-Dinitro-2-methylph...	15.368	198	26930	10.938	ng	91
66) n-Nitrosodiphenylamine	15.498	169	149683	8.556	ng	98
67) 4-Bromophenyl-phenylether	16.162	248	60931	9.124	ng	95
68) Hexachlorobenzene	16.262	284	73901	9.206	ng	96
69) Atrazine	16.480	200	54459	9.879	ng	96
70) Pentachlorophenol	16.639	266	42584	8.374	ng	95
71) Phenanthrene	17.004	178	307801	9.054	ng	100
72) Anthracene	17.092	178	288534	8.810	ng	99
73) Carbazole	17.386	167	283056	8.911	ng	98
74) Di-n-butylphthalate	17.956	149	365756	8.857	ng	99
75) Fluoranthene	19.021	202	375220	9.070	ng	99
77) Benzidine	19.245	184	68340	8.127	ng	99
78) Pyrene	19.386	202	385789	9.807	ng	100
80) Butylbenzylphthalate	20.309	149	144198	9.905	ng	100
81) Benzo(a)anthracene	21.162	228	231954	8.789	ng	99
82) 3,3'-Dichlorobenzidine	21.109	252	82655	8.405	ng	98
83) Chrysene	21.215	228	208197	8.603	ng	99
84) Bis(2-ethylhexyl)phtha...	21.109	149	149808	9.362	ng	98
85) Di-n-octyl phthalate	22.174	149	243386	9.150	ng	# 99
87) Indeno(1,2,3-cd)pyrene	27.091	276	251341	9.422	ng	# 100
88) Benzo(b)fluoranthene	23.103	252	236591	8.635	ng	99
89) Benzo(k)fluoranthene	23.162	252	221065	8.808	ng	100
90) Benzo(a)pyrene	23.850	252	202649	8.526	ng	98
91) Dibenzo(a,h)anthracene	27.144	278	210075	9.347	ng	98
92) Benzo(g,h,i)perylene	28.050	276	215587	9.326	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.587 min Scan# 7
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

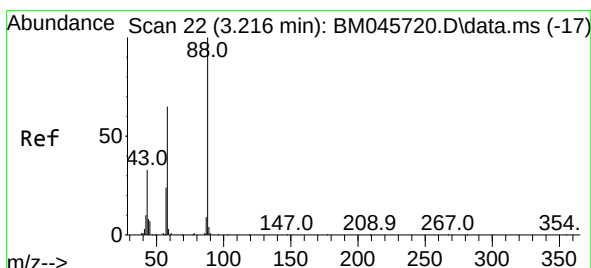
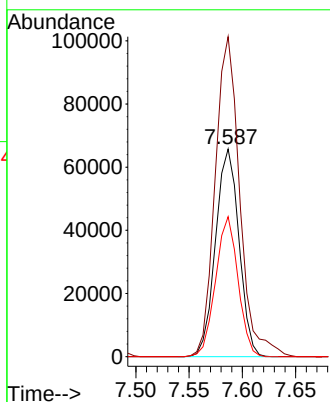
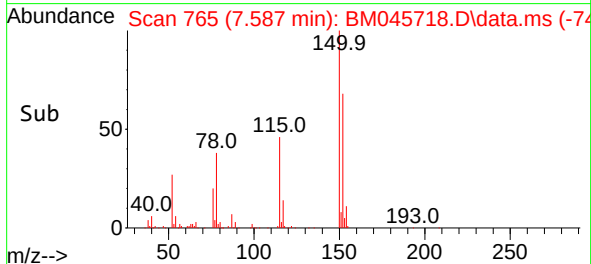
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



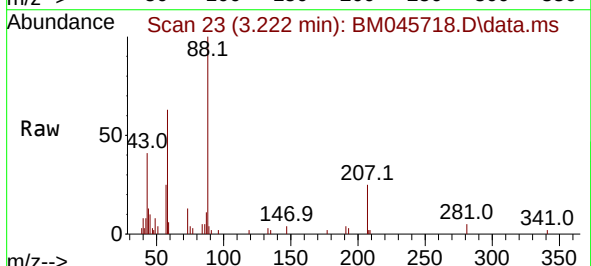
Tgt Ion:152 Resp: 10036
Ion Ratio Lower Upper
152 100
150 154.1 123.2 184.8
115 67.4 52.1 78.1

Manual Integrations
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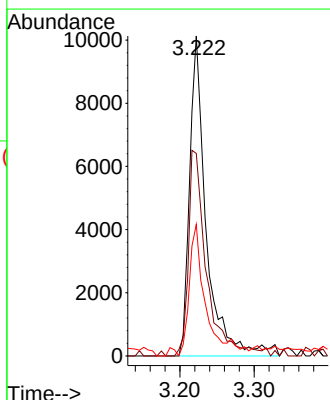
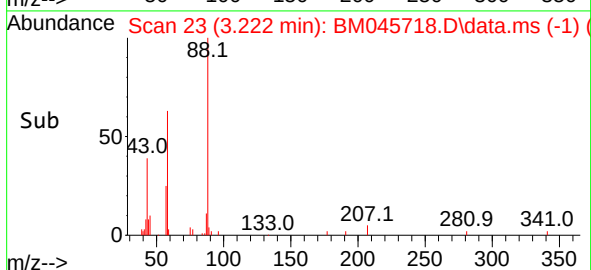
Reviewed By :Jagrut Upadhyay 05/14/2024
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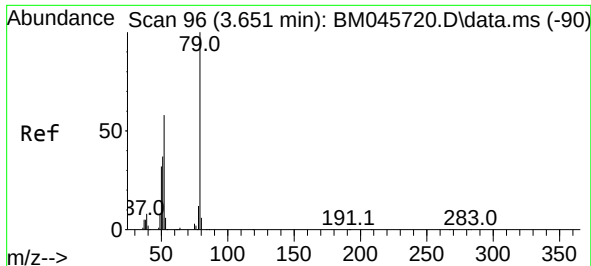


#2
1,4-Dioxane
Concen: 9.918 ng m
RT: 3.222 min Scan# 23
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion: 88 Resp: 15811
Ion Ratio Lower Upper
88 100
58 70.1 54.2 81.2
43 41.7 28.8 43.2





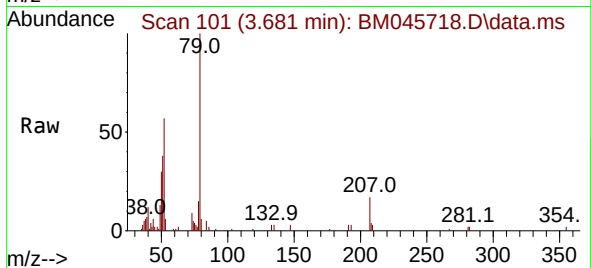
#3
Pyridine
Concen: 11.171 ng m
RT: 3.681 min Scan# 101
Delta R.T. 0.030 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

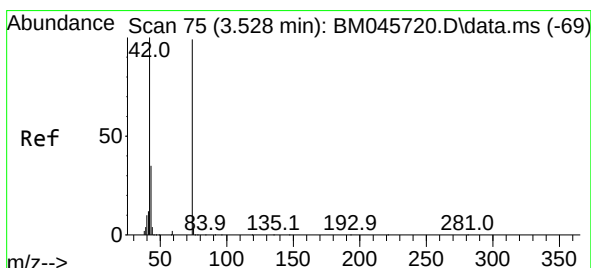
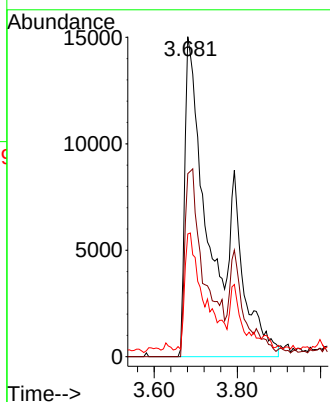
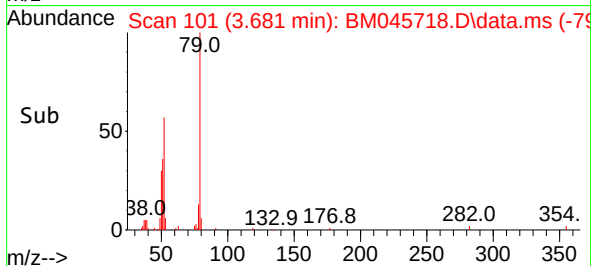


Tgt Ion: 79 Resp: 70080
Ion Ratio Lower Upper
79 100
52 57.2 46.5 69.7
51 38.4 29.6 44.4

Manual Integrations

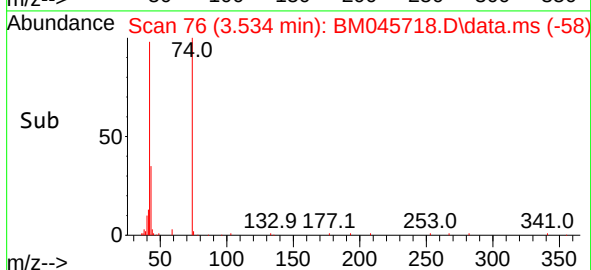
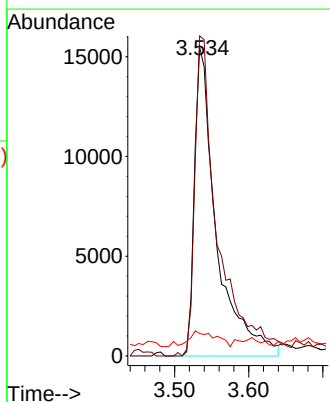
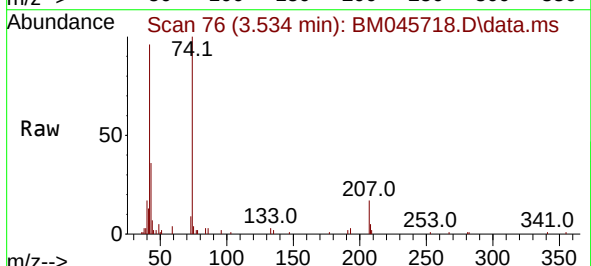
APPROVED

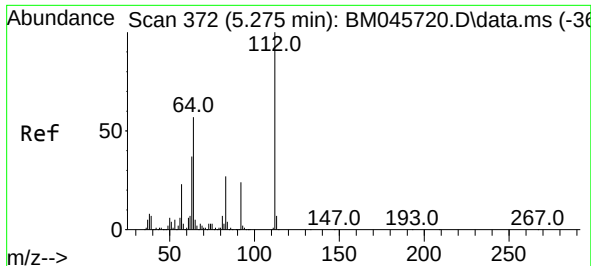
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 9.654 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

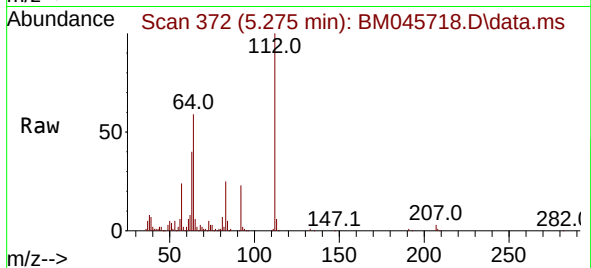
Tgt Ion: 42 Resp: 31910
Ion Ratio Lower Upper
42 100
74 103.7 79.4 119.2
44 7.3 3.6 5.4





#5
2-Fluorophenol
Concen: 19.333 ng
RT: 5.275 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

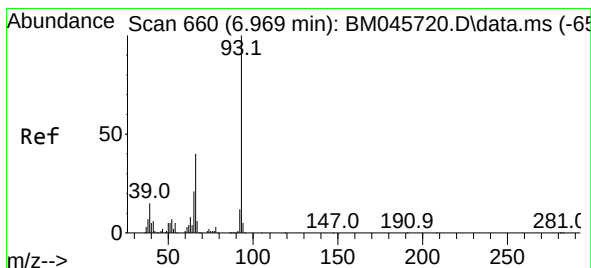
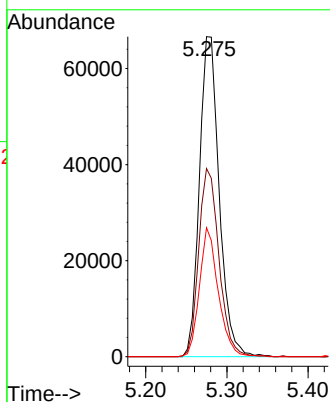
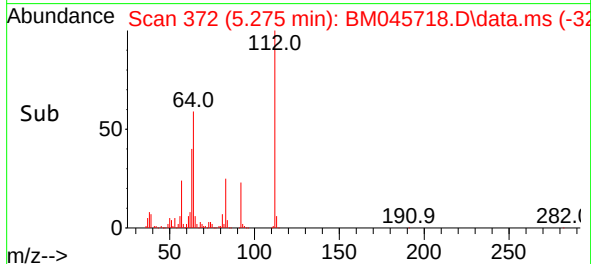
Instrument :
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ClientSampleId :
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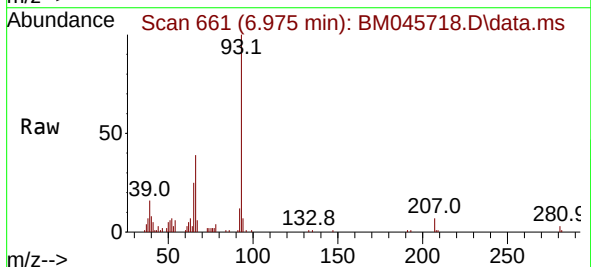
Tgt Ion: 112 Resp: 113068
Ion Ratio Lower Upper
112 100
64 58.8 45.8 68.8
63 40.3 29.9 44.9

Manual Integrations
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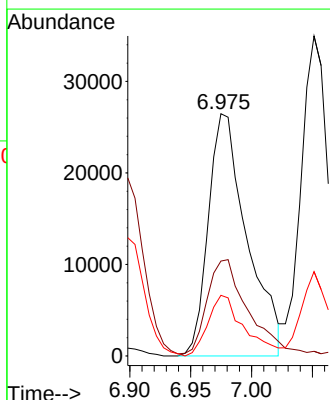
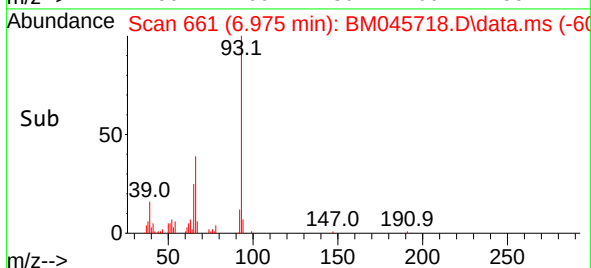
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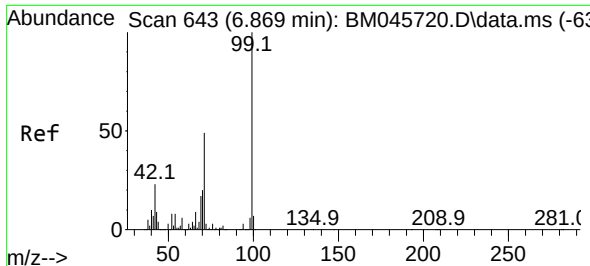


#6
Aniline
Concen: 9.959 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion: 93 Resp: 58568
Ion Ratio Lower Upper
93 100
66 39.1 32.7 49.1
65 25.0 17.5 26.3





#7
Phenol-d6
Concen: 18.027 ng
RT: 6.875 min Scan# 643
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

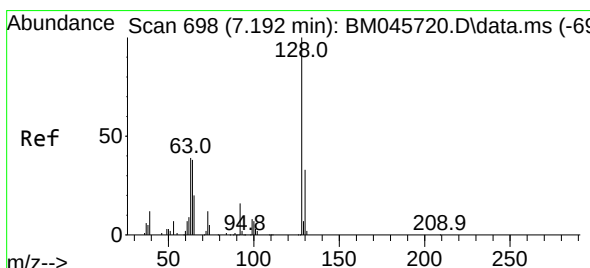
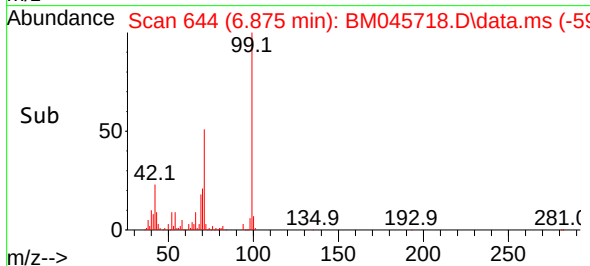
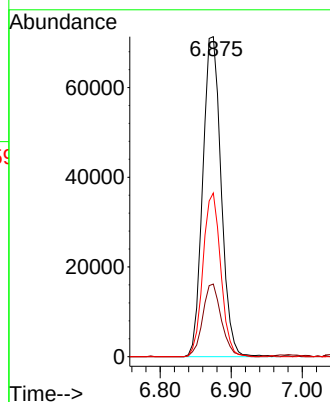
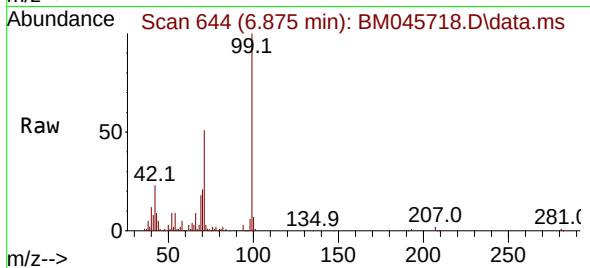
SSTDICC010

Tgt Ion: 99 Resp: 128562
Ion Ratio Lower Upper
99 100
42 22.7 18.2 27.2
71 51.1 39.1 58.7

Manual Integrations

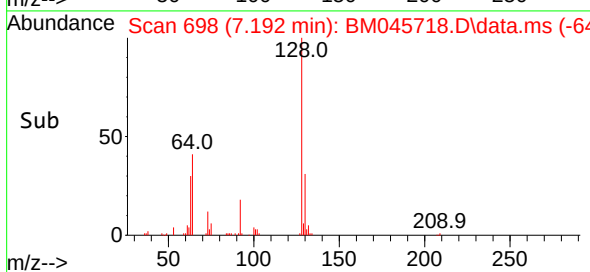
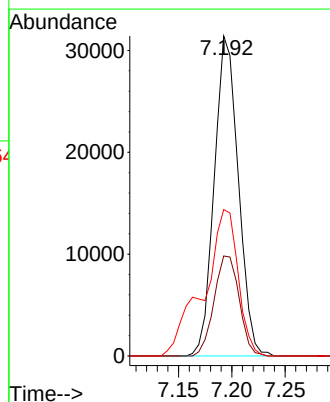
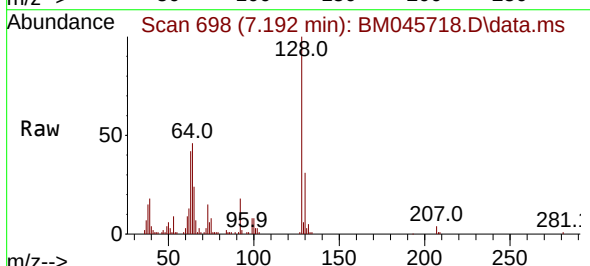
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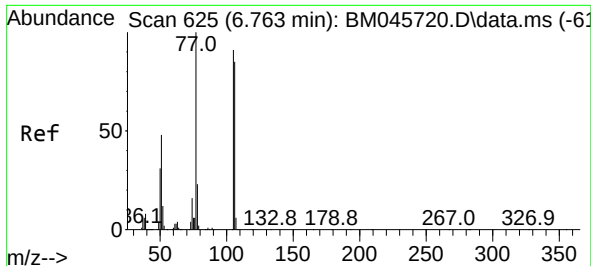
Reviewed By :Jagrut Upadhyay 05/14/2024
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#8
2-Chlorophenol
Concen: 9.138 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:128 Resp: 49339
Ion Ratio Lower Upper
128 100
130 31.3 12.6 52.6
64 45.8 25.8 65.8





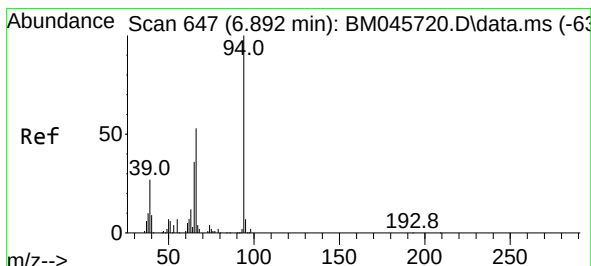
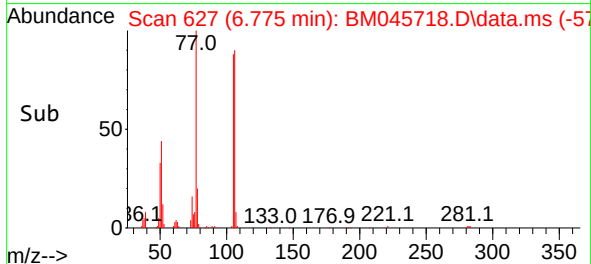
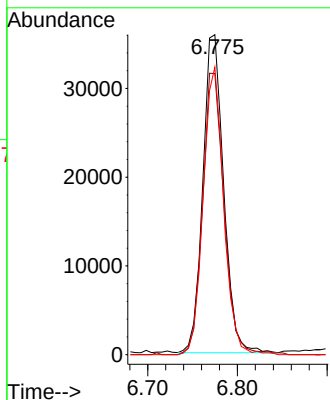
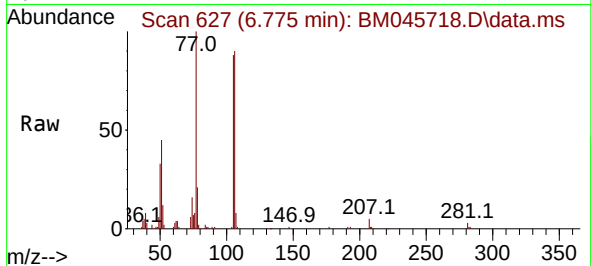
#9
Benzaldehyde
Concen: 11.303 ng
RT: 6.775 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 57689
Ion Ratio Lower Upper
77 100
105 87.8 71.1 111.1
106 89.8 65.3 105.3

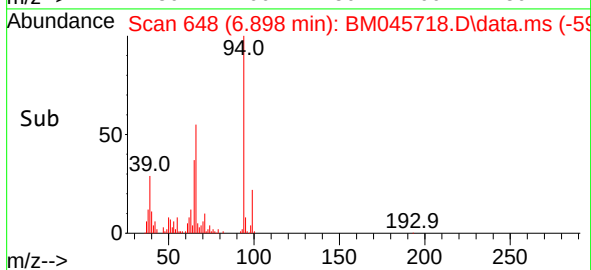
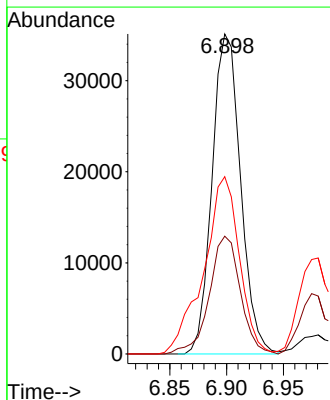
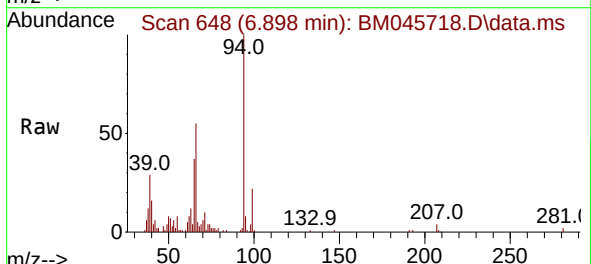
Manual Integrations
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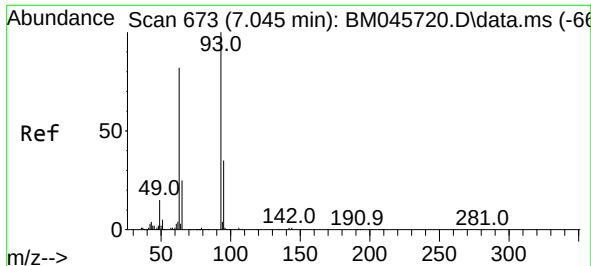
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 9.222 ng
RT: 6.898 min Scan# 648
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

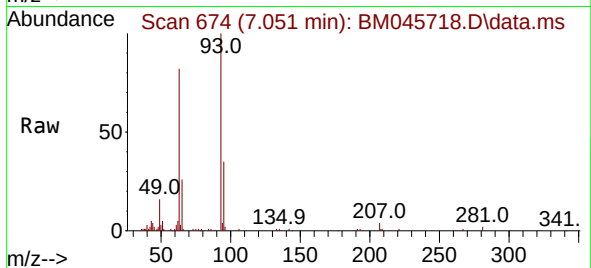
Tgt Ion: 94 Resp: 61302
Ion Ratio Lower Upper
94 100
65 36.8 16.5 56.5
66 55.4 35.7 75.7





#11
bis(2-Chloroethyl)ether
Concen: 9.990 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

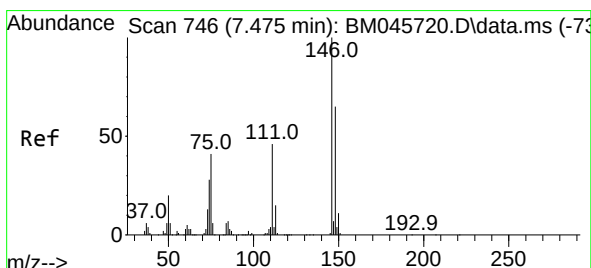
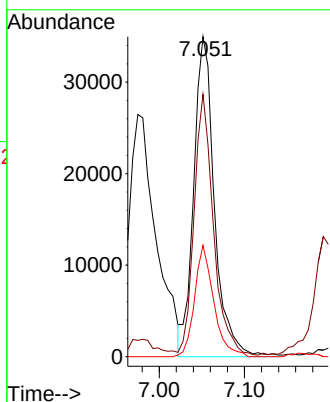
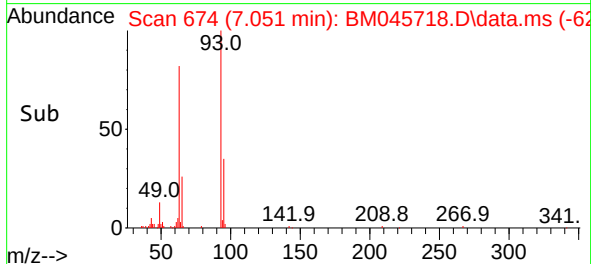
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 59134
Ion Ratio Lower Upper
93 100
63 82.0 59.7 99.7
95 34.8 13.6 53.6

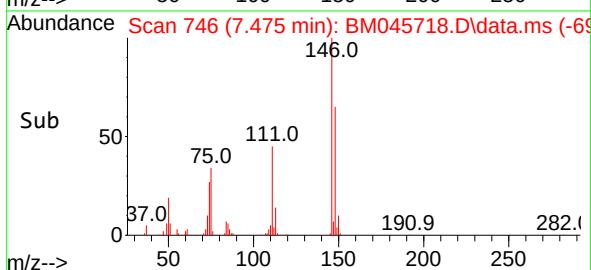
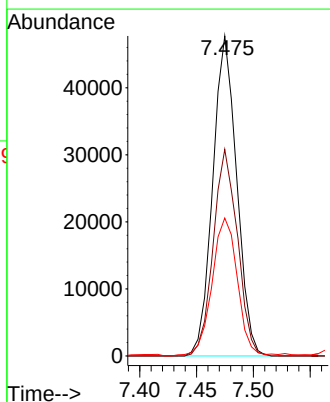
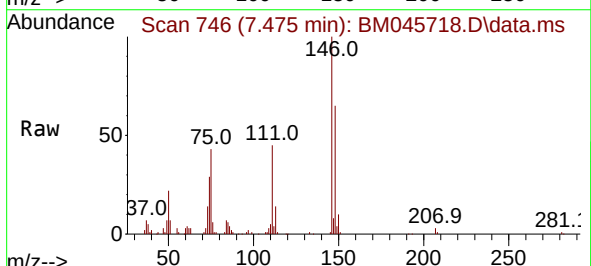
Manual Integrations
APPROVED

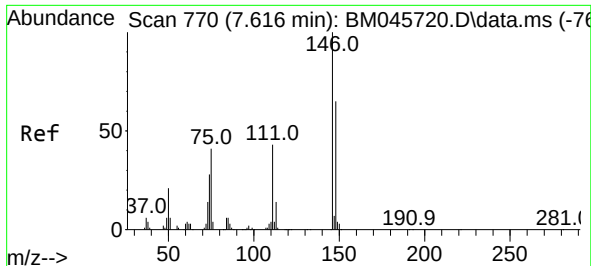
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 9.560 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:146 Resp: 69960
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
75 43.1 32.6 48.8





#13

1,4-Dichlorobenzene

Concen: 9.469 ng

RT: 7.622 min Scan# 71

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

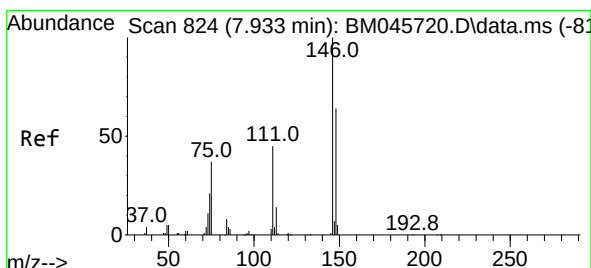
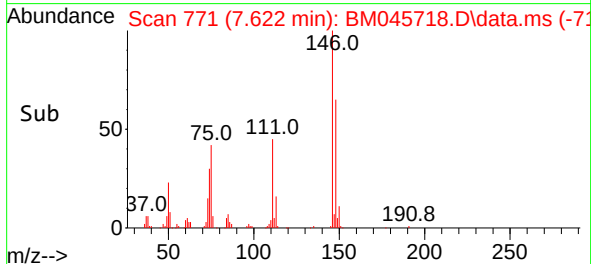
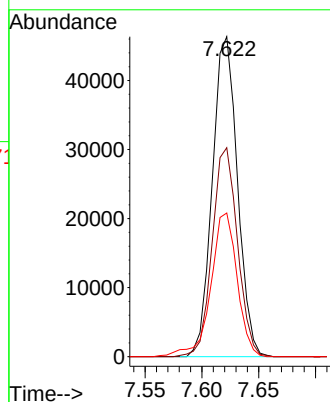
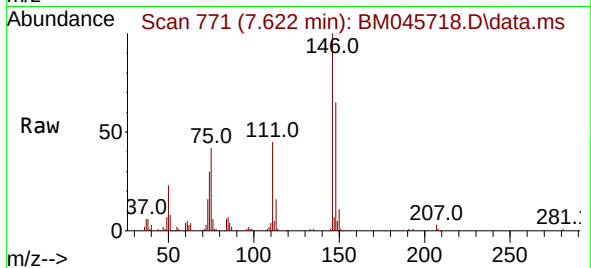
SSTDICC010

Tgt Ion:146 Resp: 71290
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.7 77.5
 111 44.9 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: 9.573 ng

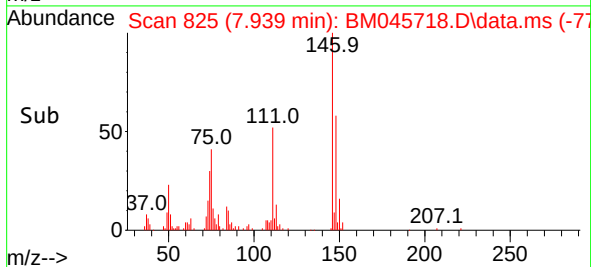
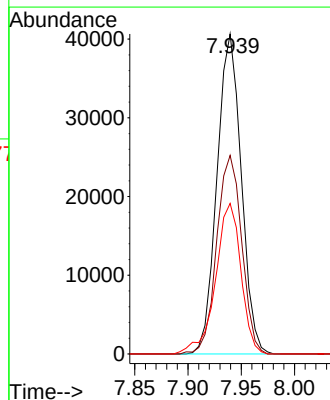
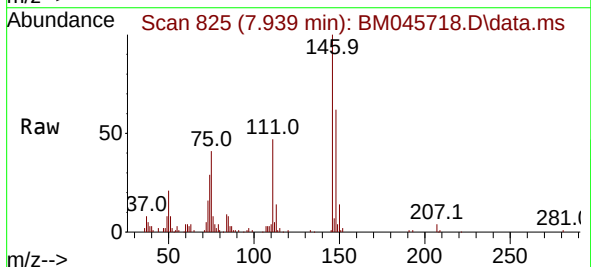
RT: 7.939 min Scan# 825

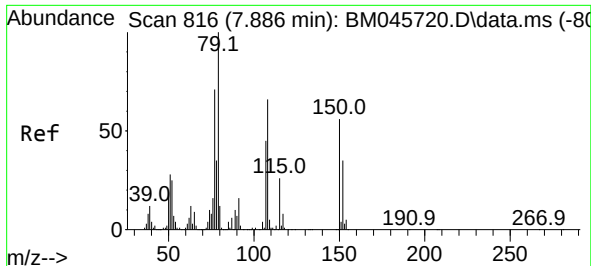
Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

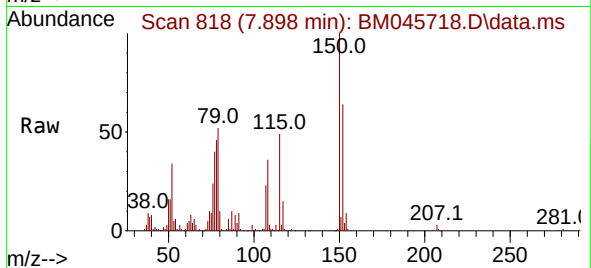
Tgt Ion:146 Resp: 64319
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.4 77.2
 111 47.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 9.321 ng
RT: 7.898 min Scan# 816
Delta R.T. 0.012 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

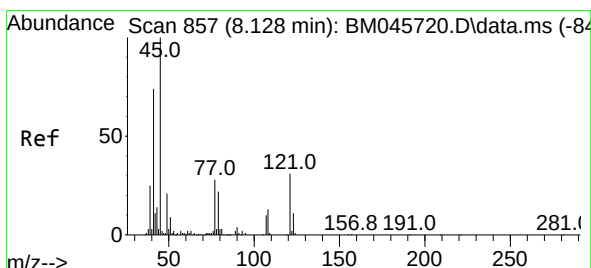
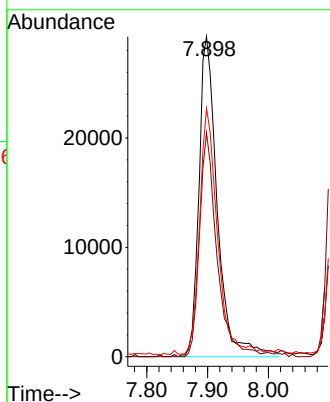
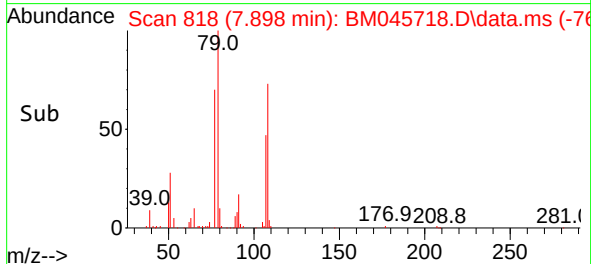
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



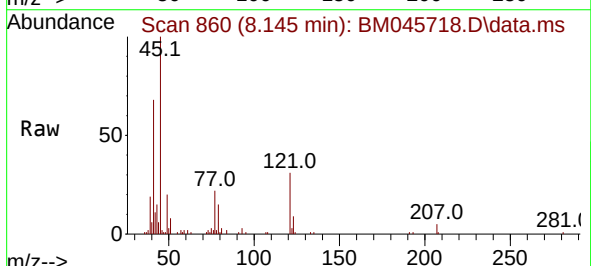
Tgt Ion: 79 Resp: 6133
Ion Ratio Lower Upper
79 100
108 69.9 52.8 79.2
77 77.6 56.8 85.2

Manual Integrations
APPROVED

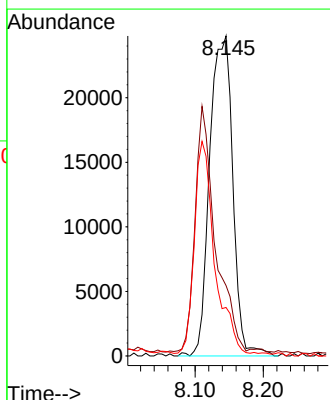
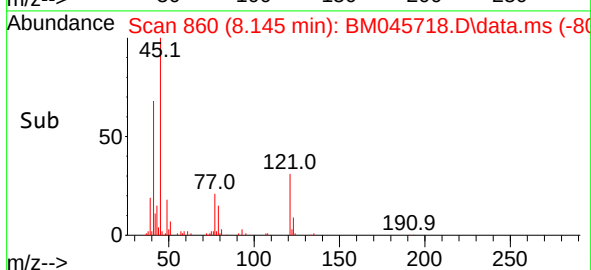
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

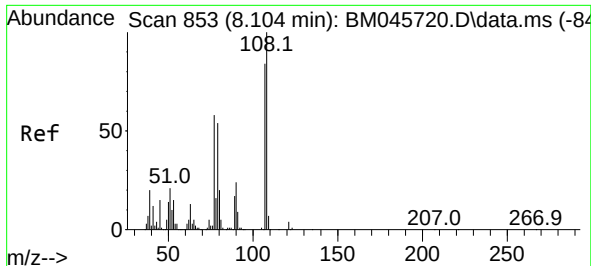


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.013 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.018 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



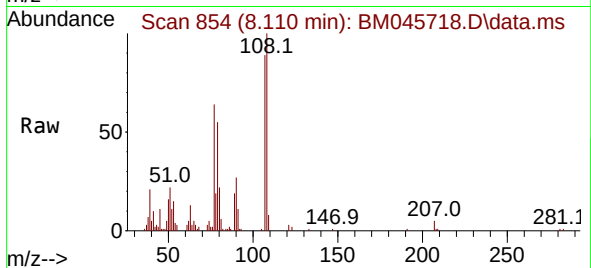
Tgt Ion: 45 Resp: 58441
Ion Ratio Lower Upper
45 100
77 22.0 8.5 48.5
79 15.2 2.4 42.4





#17
2-Methylphenol
Concen: 9.167 ng
RT: 8.110 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

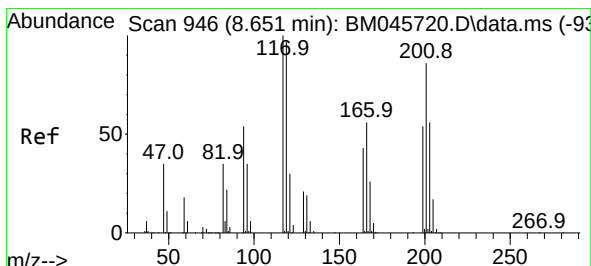
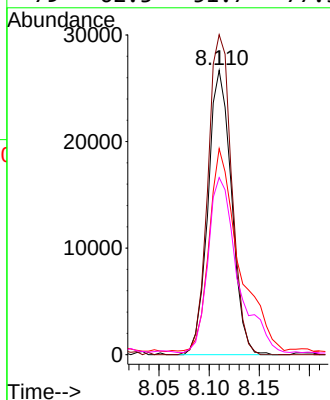
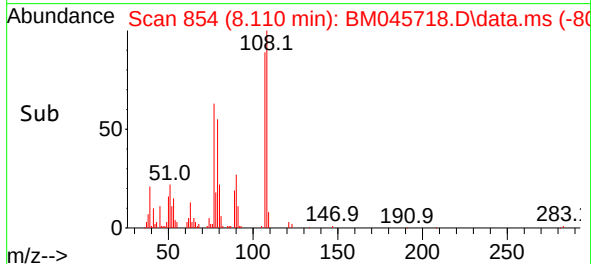
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:	107	Resp:	4354
Ion Ratio	Lower	Upper	
107	100		
108	112.5	95.3	142.9
77	72.5	55.7	83.5
79	62.3	51.7	77.5

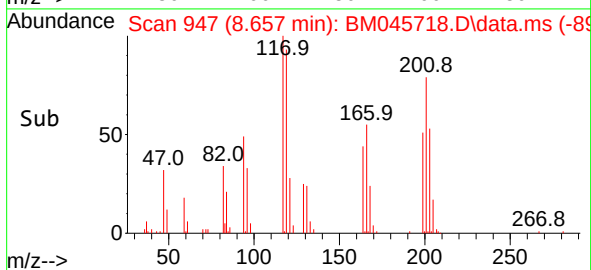
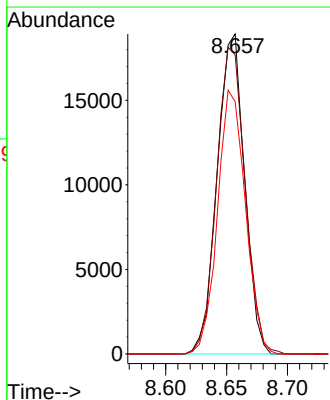
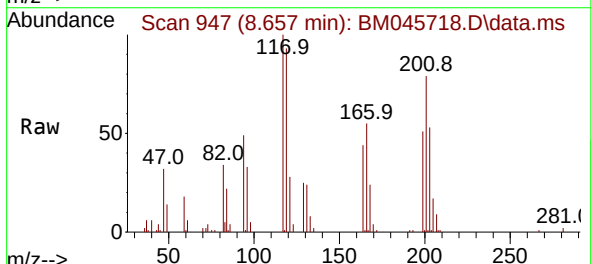
Manual Integrations
APPROVED

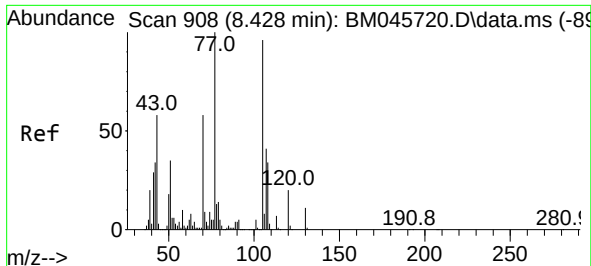
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 9.127 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:	117	Resp:	29570
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.3	115.9
201	78.9	69.0	103.4





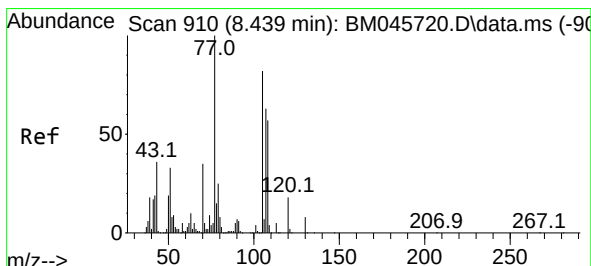
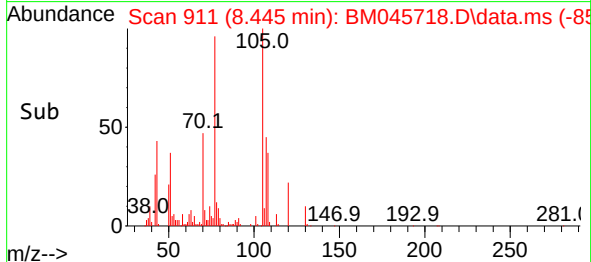
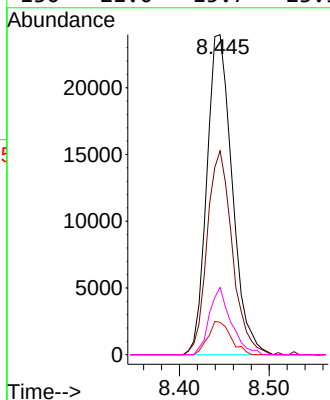
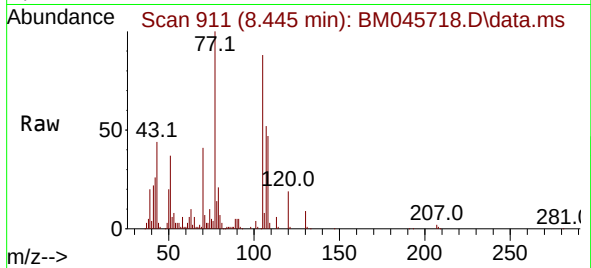
#19
n-Nitroso-di-n-propylamine
Concen: 8.792 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.018 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 47100
Ion Ratio Lower Upper
70 100
42 63.7 46.8 70.2
101 10.1 7.4 11.0
130 21.0 15.7 23.5

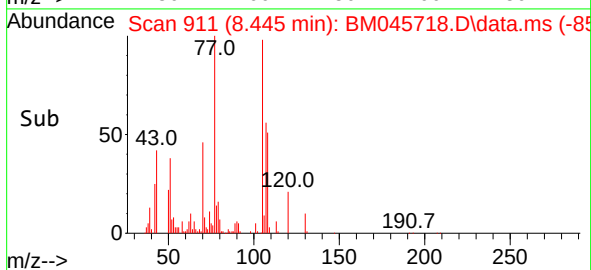
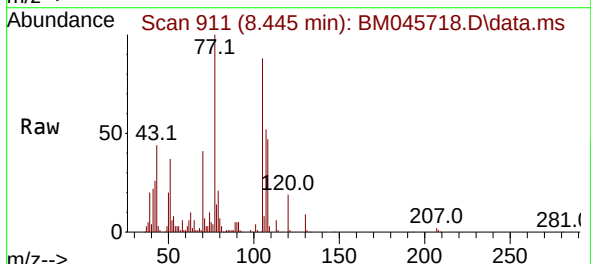
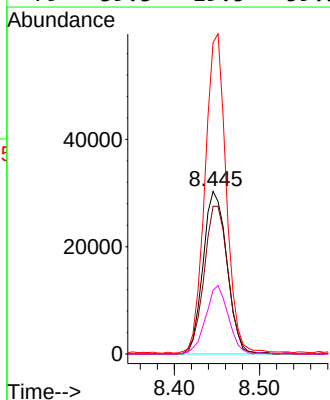
Manual Integrations
APPROVED

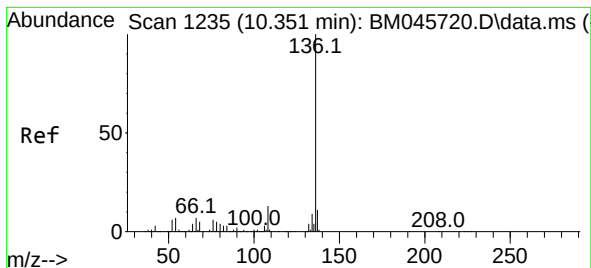
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 8.793 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

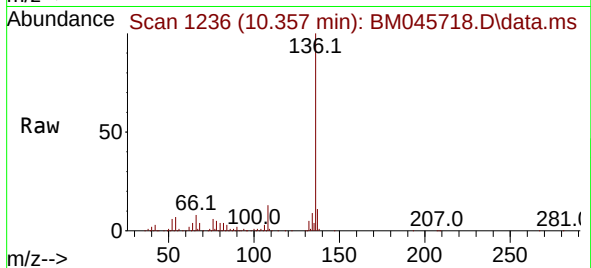
Tgt Ion:107 Resp: 59022
Ion Ratio Lower Upper
107 100
108 90.8 70.3 110.3
77 191.5 140.1 180.1#
79 39.3 19.5 59.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

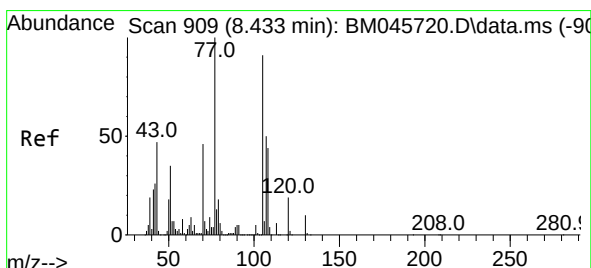
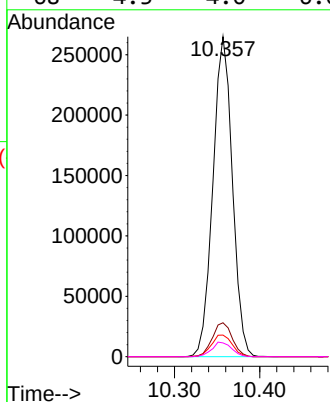
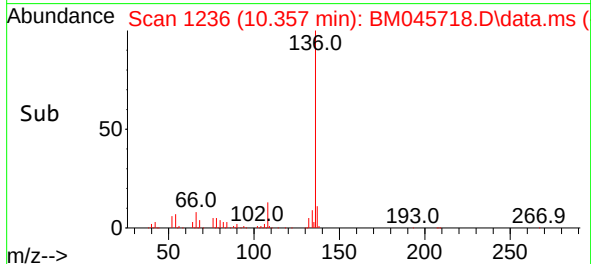
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



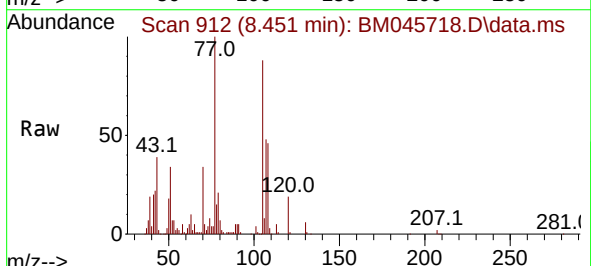
Tgt Ion:136 Resp: 420425
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.7 5.8 8.6
68 4.3 4.0 6.0

Manual Integrations
APPROVED

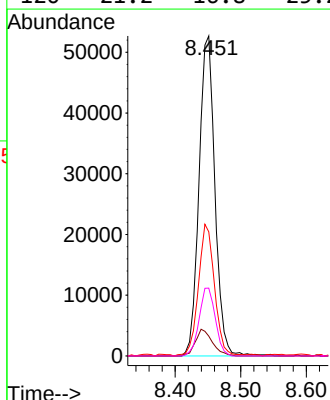
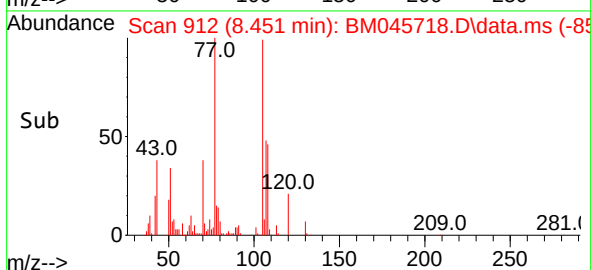
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

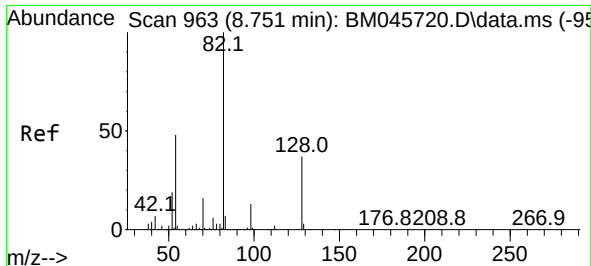


#22
Acetophenone
Concen: 9.424 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.018 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion:105 Resp: 89263
Ion Ratio Lower Upper
105 100
71 6.2 6.4 9.6#
51 38.8 30.5 45.7
120 21.2 16.8 25.2





#23
Nitrobenzene-d5
Concen: 19.570 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

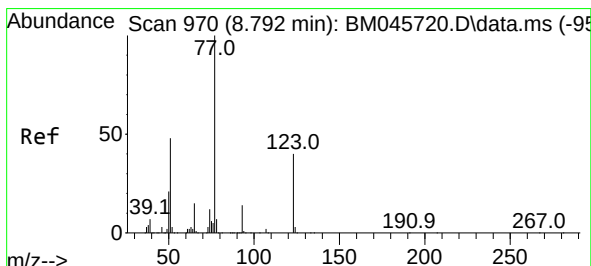
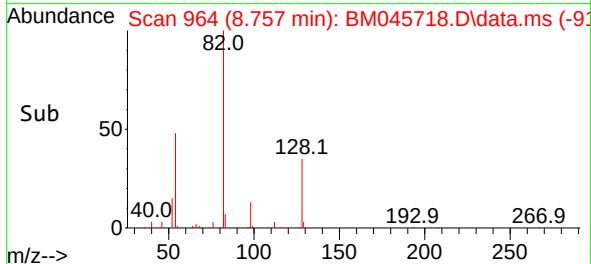
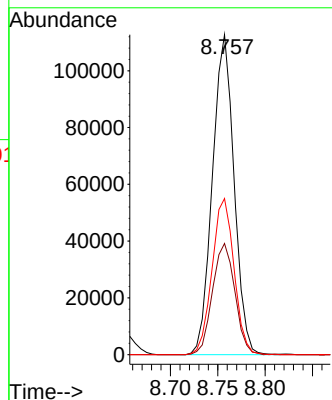
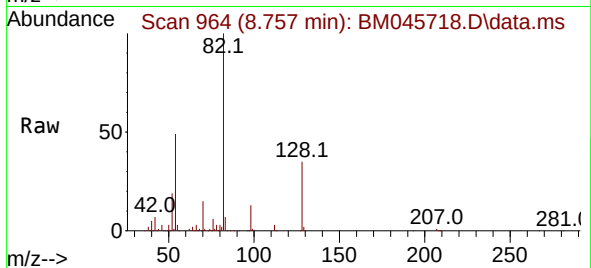
SSTDICC010

Tgt Ion: 82 Resp: 179138
Ion Ratio Lower Upper
82 100
128 34.8 29.4 44.2
54 48.8 38.8 58.2

Manual Integrations

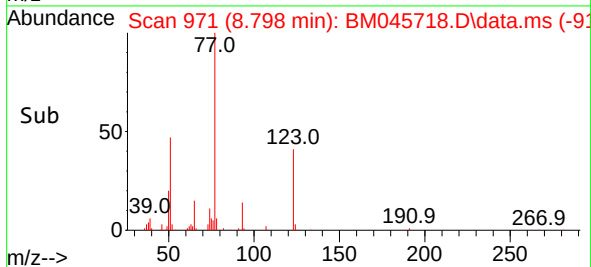
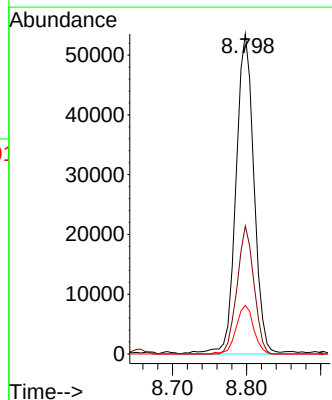
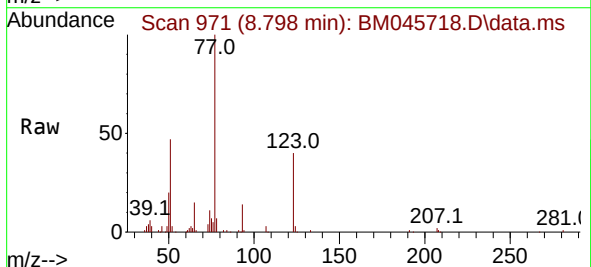
APPROVED

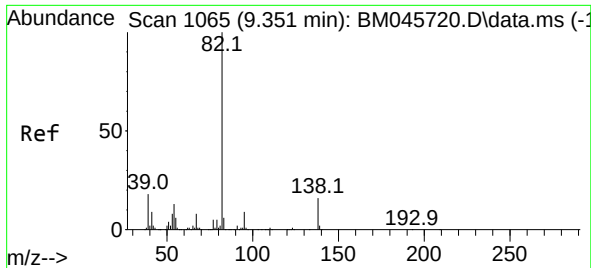
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 10.162 ng
RT: 8.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

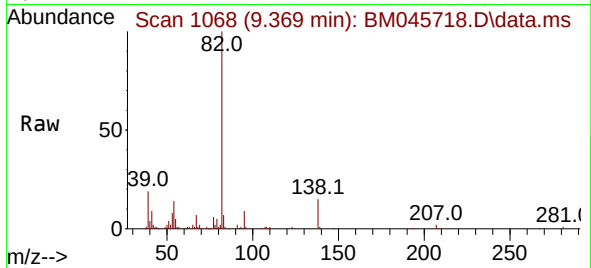
Tgt Ion: 77 Resp: 90016
Ion Ratio Lower Upper
77 100
123 40.0 31.8 47.6
65 15.2 11.8 17.6





#25
Isophorone
Concen: 9.495 ng
RT: 9.369 min Scan# 1068
Delta R.T. 0.018 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

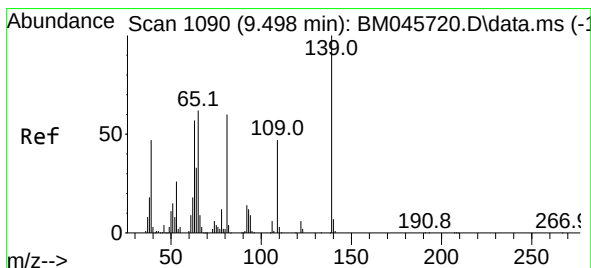
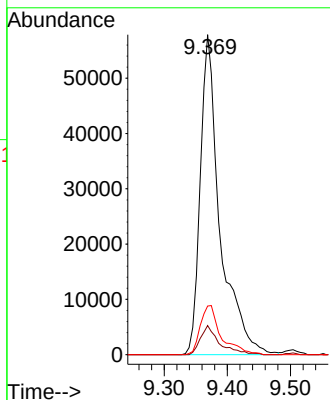
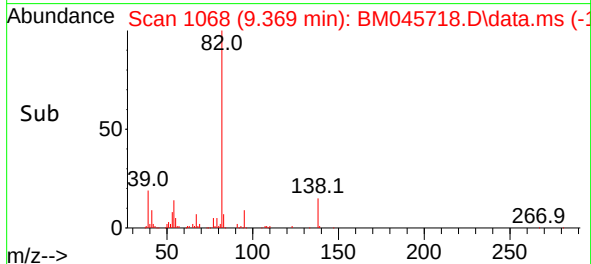
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



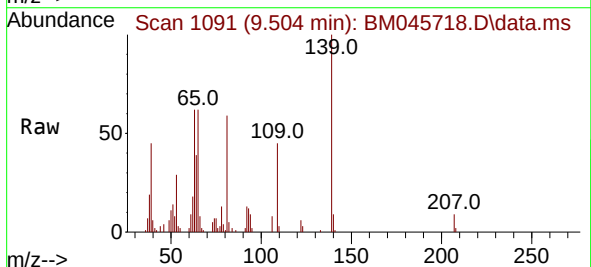
Tgt Ion: 82 Resp: 12565
Ion Ratio Lower Upper
82 100
95 9.1 6.9 10.3
138 15.2 13.0 19.4

Manual Integrations
APPROVED

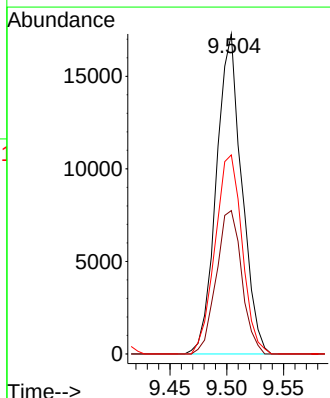
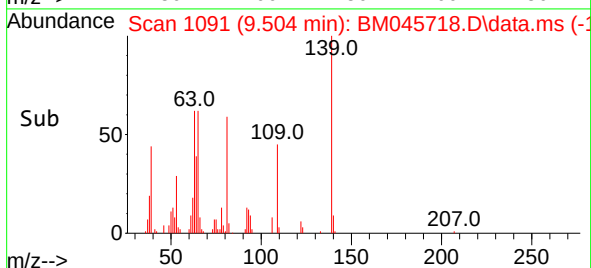
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

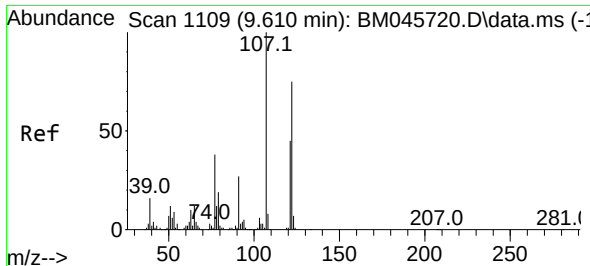


#26
2-Nitrophenol
Concen: 8.936 ng
RT: 9.504 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



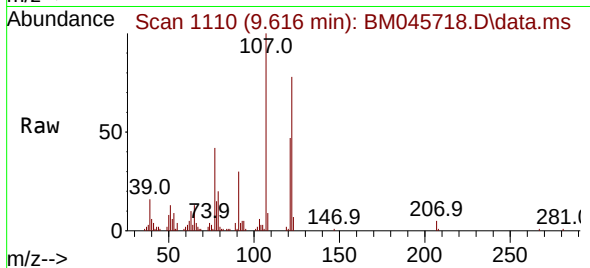
Tgt Ion:139 Resp: 26878
Ion Ratio Lower Upper
139 100
109 44.8 37.8 56.8
65 62.2 49.9 74.9





#27
2,4-Dimethylphenol
Concen: 9.408 ng
RT: 9.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

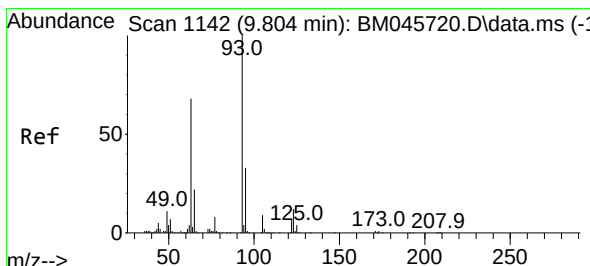
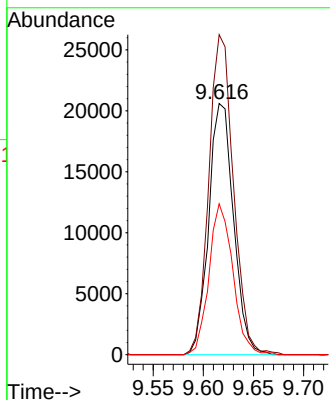
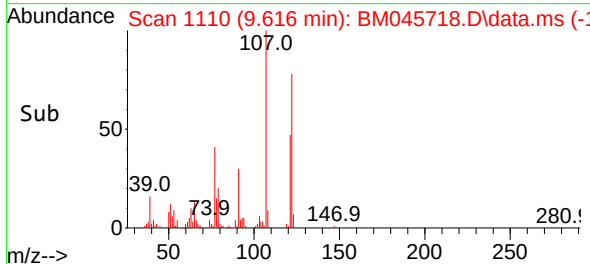
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 3554
Ion Ratio Lower Upper
122 100
107 127.4 106.1 159.1
121 60.1 47.3 70.9

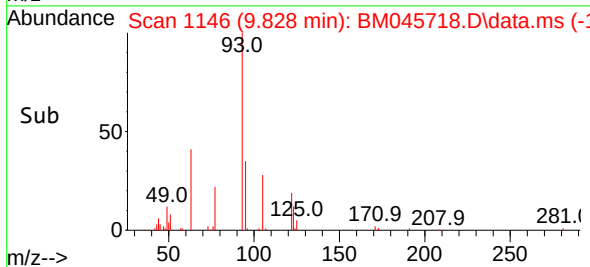
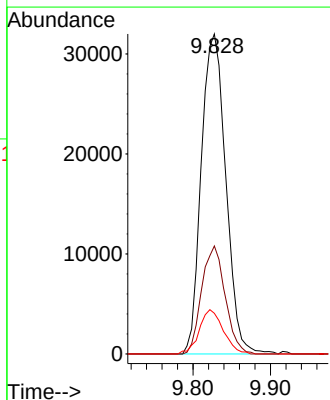
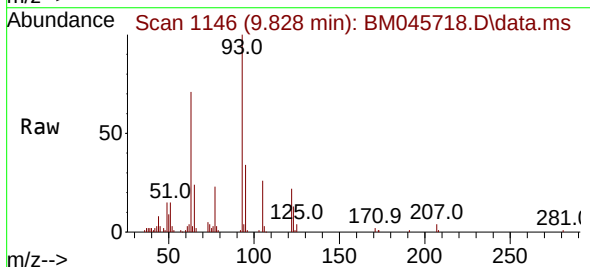
Manual Integrations
APPROVED

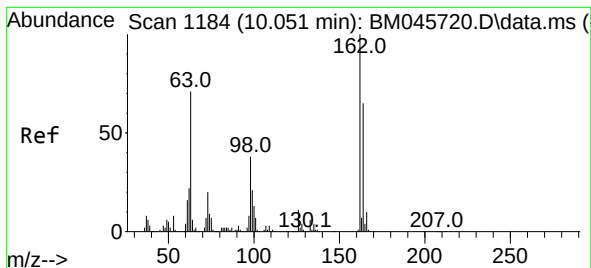
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.195 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.024 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion: 93 Resp: 70419
Ion Ratio Lower Upper
93 100
95 33.8 26.2 39.2
123 12.7 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 8.760 ng
RT: 10.057 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

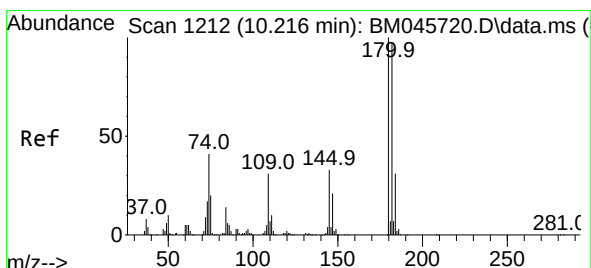
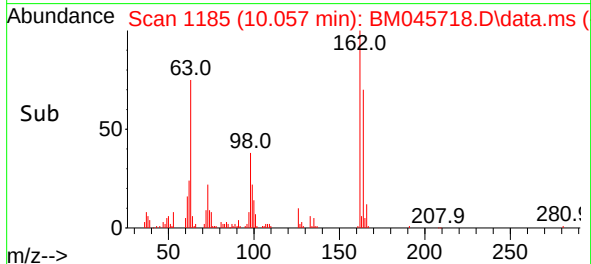
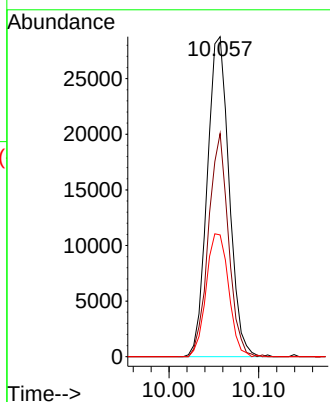
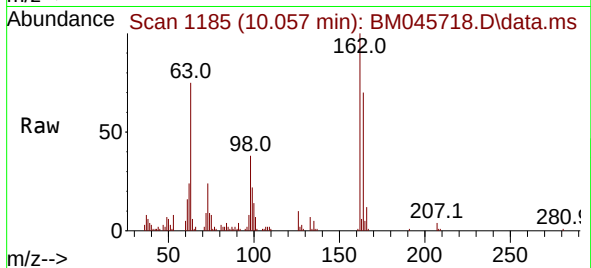
SSTDICC010

Tgt Ion:162 Resp: 4870
Ion Ratio Lower Upper
162 100
164 69.8 45.5 85.5
98 38.1 18.2 58.2

Manual Integrations

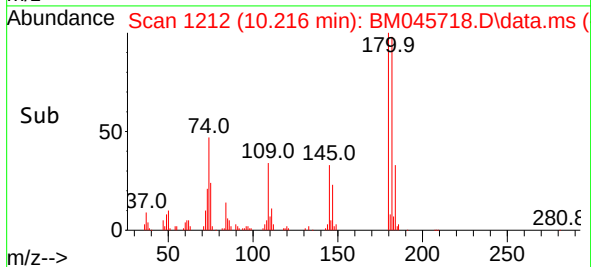
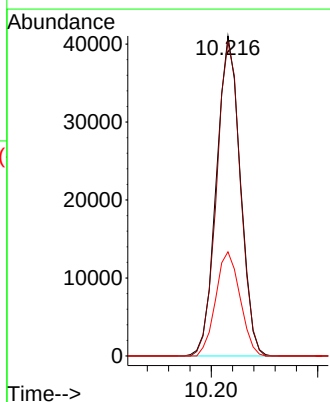
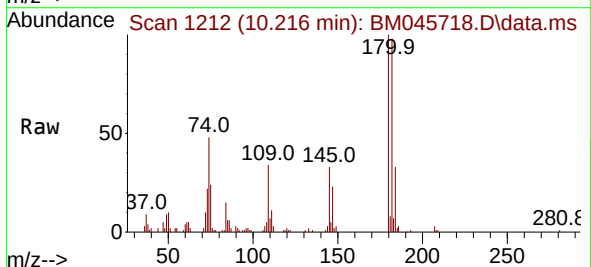
APPROVED

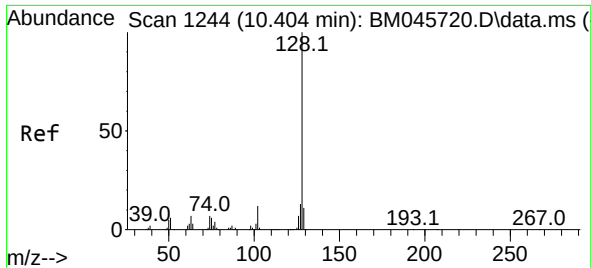
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.461 ng
RT: 10.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

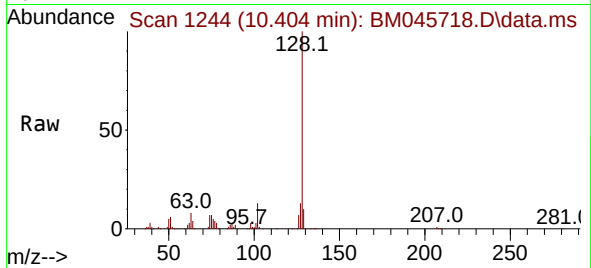
Tgt Ion:180 Resp: 63656
Ion Ratio Lower Upper
180 100
182 98.1 77.6 116.4
145 32.5 26.0 39.0





#31
Naphthalene
Concen: 9.506 ng
RT: 10.404 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

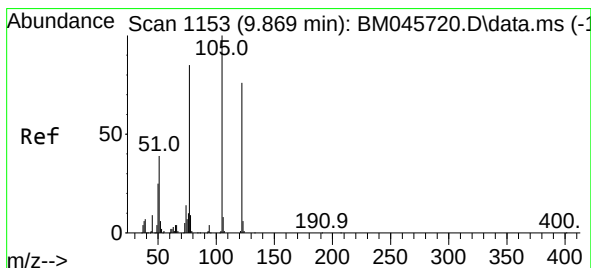
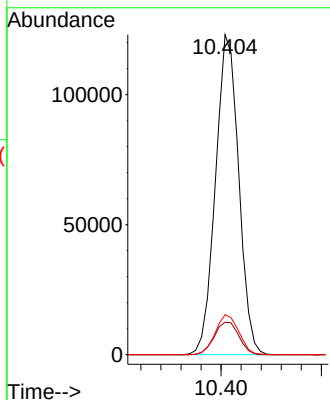
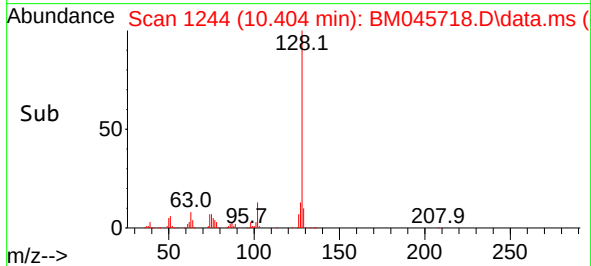
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



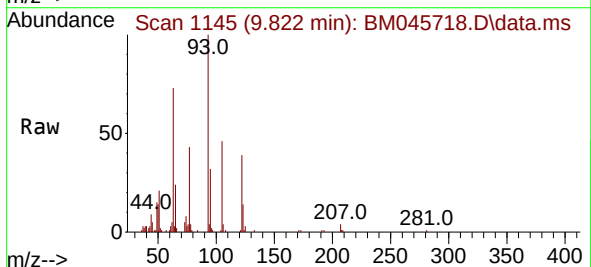
Tgt Ion:128 Resp: 197730
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 12.5 10.5 15.7

Manual Integrations
APPROVED

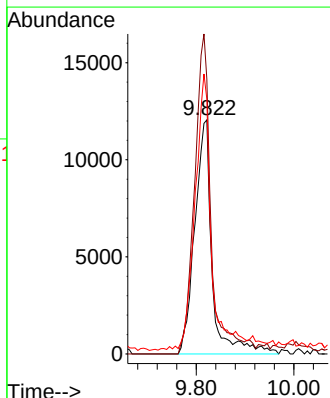
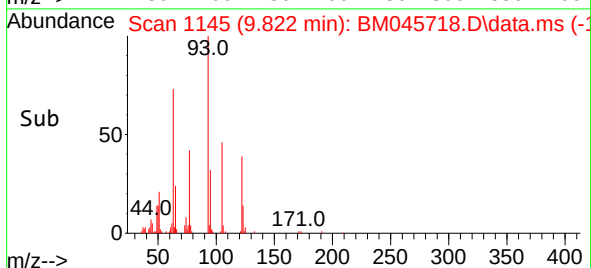
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

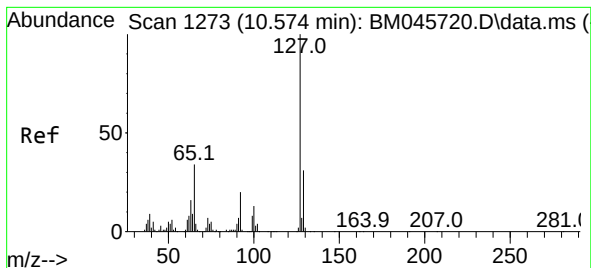


#32
Benzoic acid
Concen: 8.015 ng m
RT: 9.822 min Scan# 1145
Delta R.T. -0.047 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



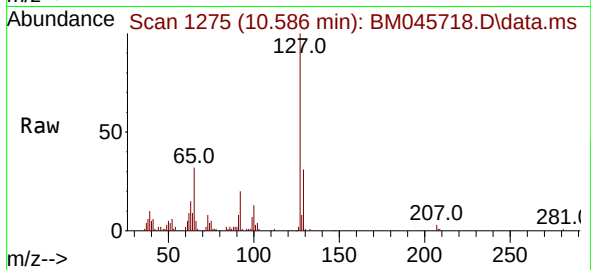
Tgt Ion:122 Resp: 29722
Ion Ratio Lower Upper
122 100
105 117.5 111.1 151.1
77 108.8 92.6 132.6





#33
4-Chloroaniline
Concen: 9.261 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.012 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

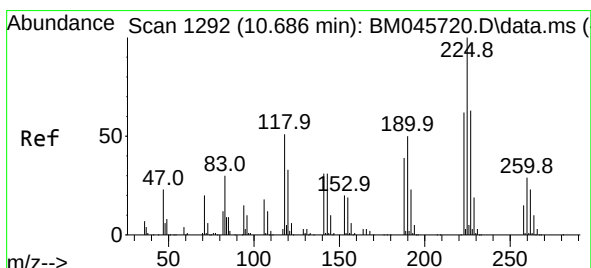
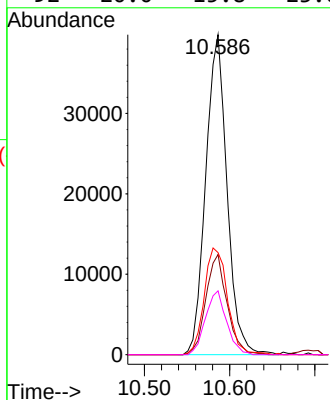
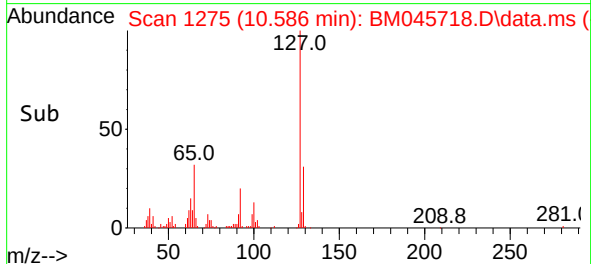
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



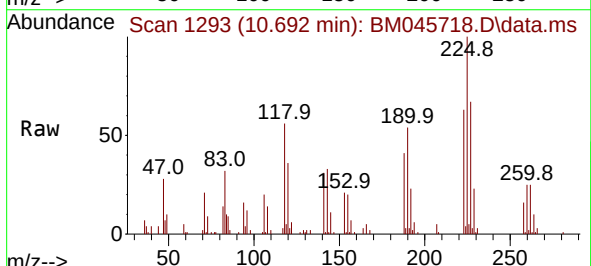
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.0	37.6
65	31.9	27.4	41.0
92	20.0	15.8	23.6

Manual Integrations
APPROVED

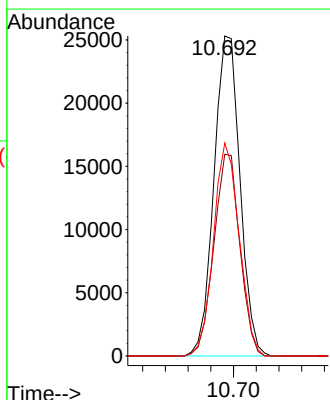
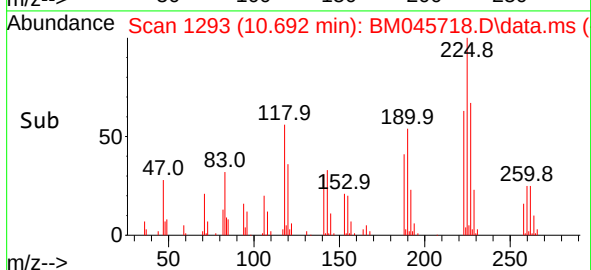
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

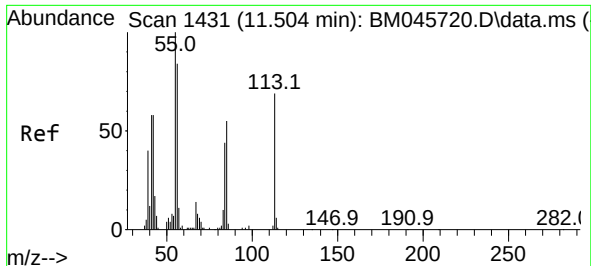


#34
Hexachlorobutadiene
Concen: 9.408 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



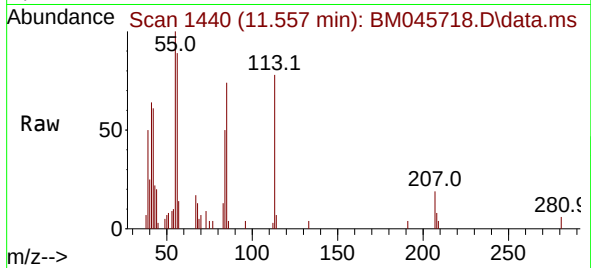
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.0	75.0
227	66.5	50.6	75.8





#35
Caprolactam
Concen: 7.829 ng
RT: 11.557 min Scan# 1440
Delta R.T. 0.053 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

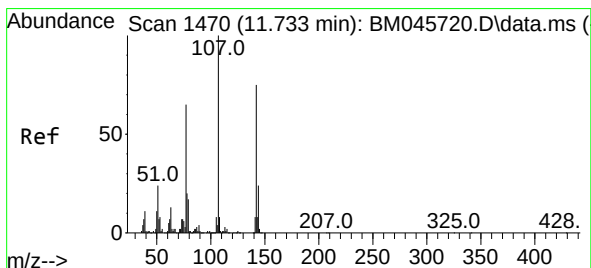
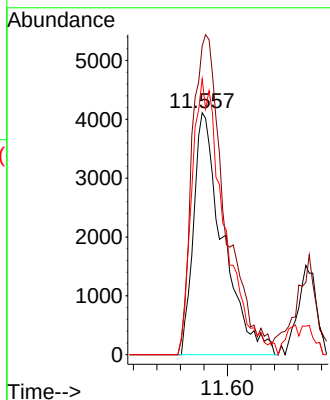
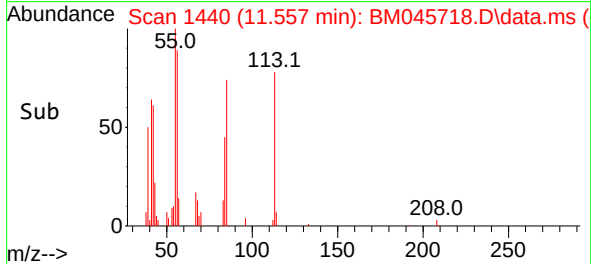
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



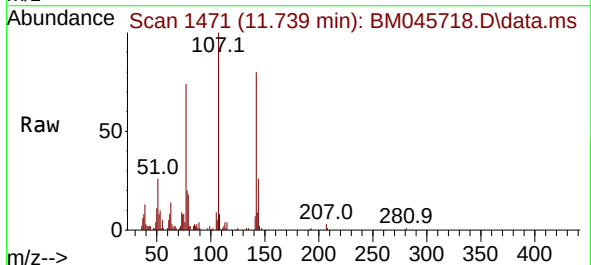
Tgt Ion:113 Resp: 14190
Ion Ratio Lower Upper
113 100
55 127.7 125.2 165.2
56 114.1 101.8 141.8

Manual Integrations
APPROVED

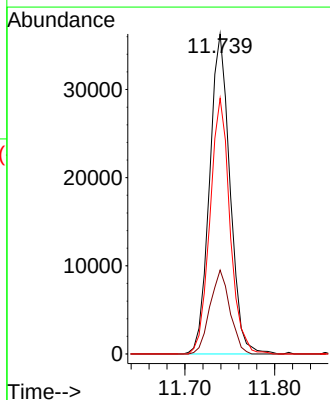
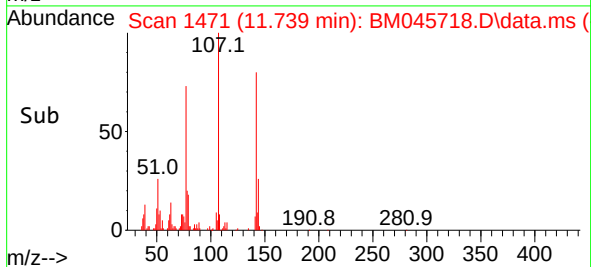
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

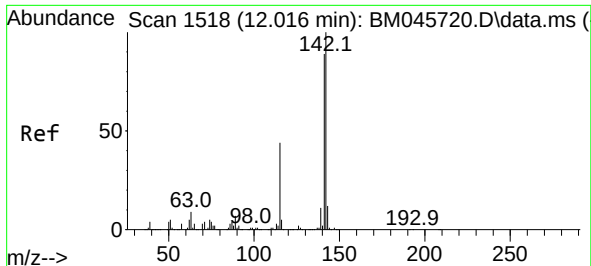


#36
4-Chloro-3-methylphenol
Concen: 8.393 ng
RT: 11.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



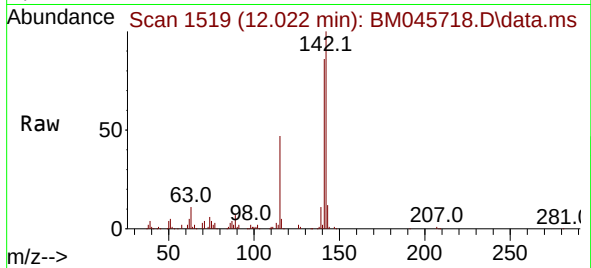
Tgt Ion:107 Resp: 57290
Ion Ratio Lower Upper
107 100
144 26.2 19.6 29.4
142 79.9 60.2 90.4





#37
2-Methylnaphthalene
Concen: 9.091 ng
RT: 12.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

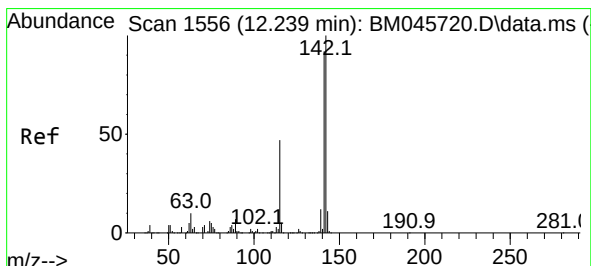
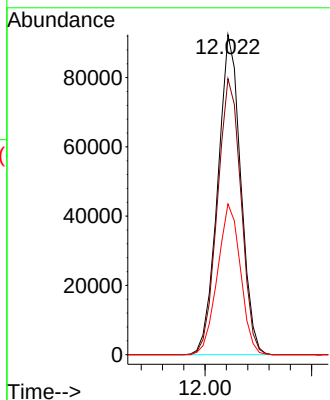
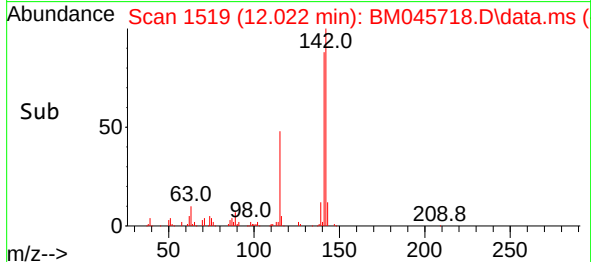
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



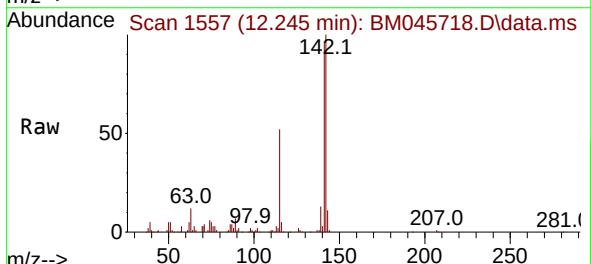
Tgt Ion:142 Resp: 138300
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.6
115 47.1 35.0 52.6

Manual Integrations
APPROVED

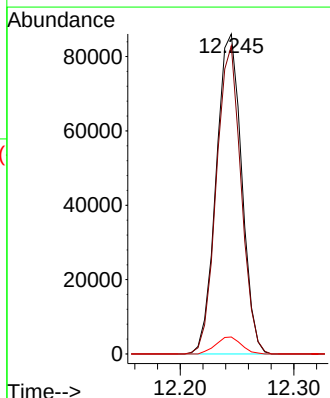
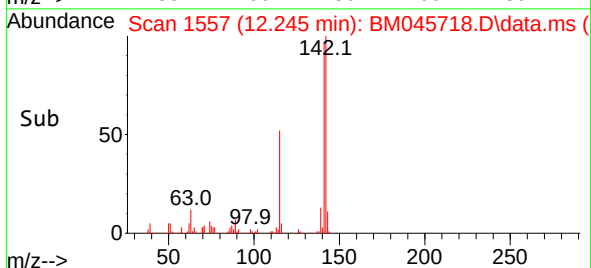
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

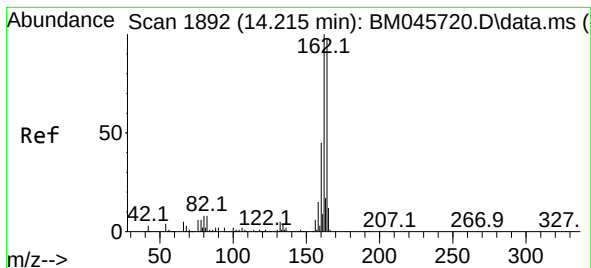


#38
1-Methylnaphthalene
Concen: 8.969 ng
RT: 12.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion:142 Resp: 134357
Ion Ratio Lower Upper
142 100
141 96.3 73.5 110.3
116 5.3 3.9 5.9





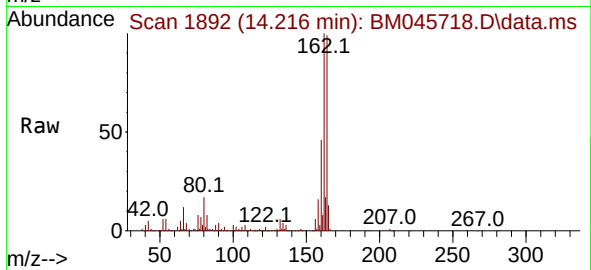
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

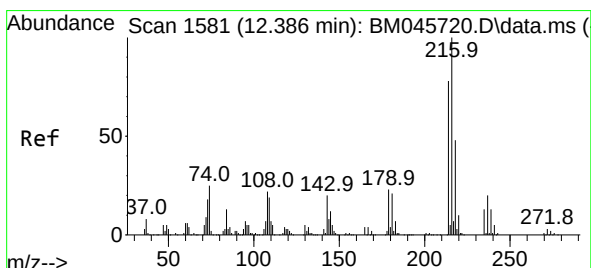
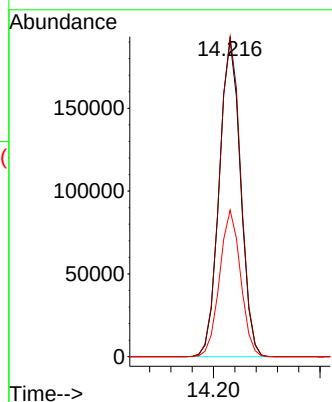
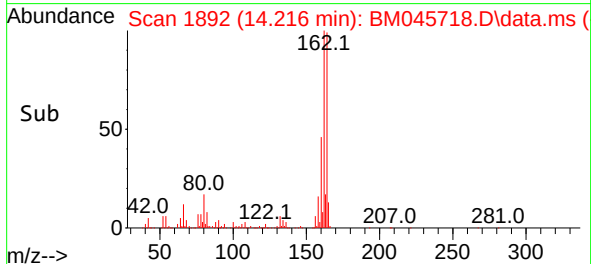


Tgt Ion:164 Resp: 26457
Ion Ratio Lower Upper
164 100
162 101.2 81.8 122.8
160 46.4 36.4 54.6

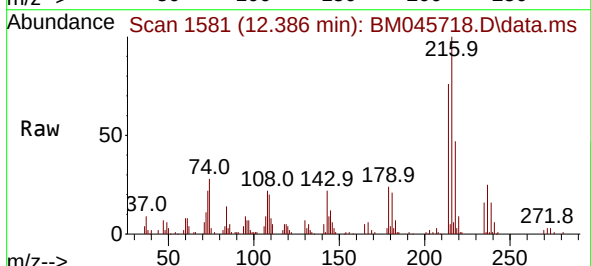
Manual Integrations

APPROVED

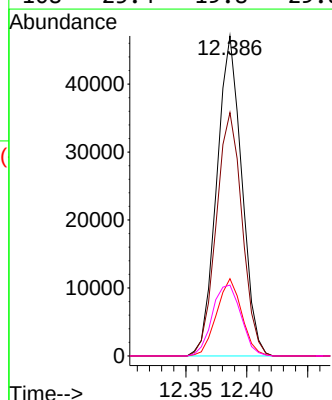
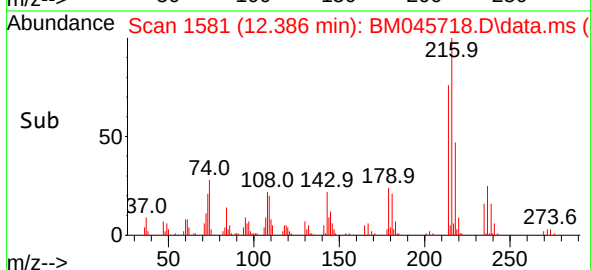
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

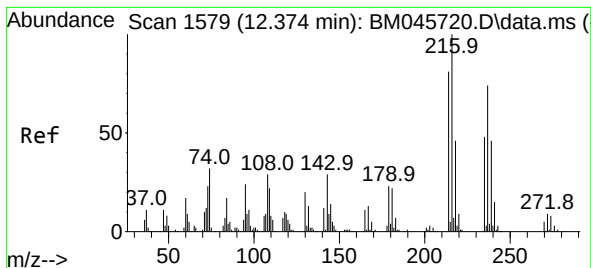


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.589 ng
RT: 12.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion:216 Resp: 67342
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.0
179 24.3 18.6 27.8
108 25.4 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 9.441 ng

RT: 12.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

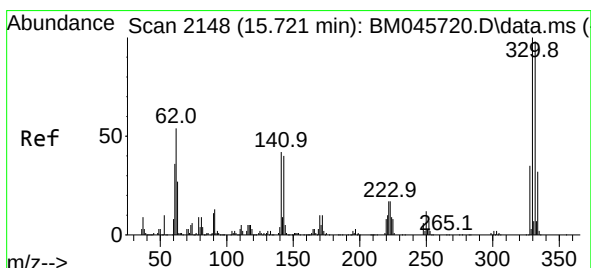
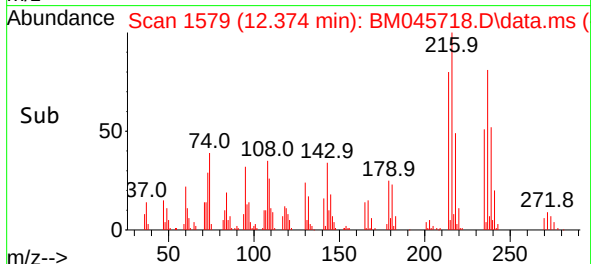
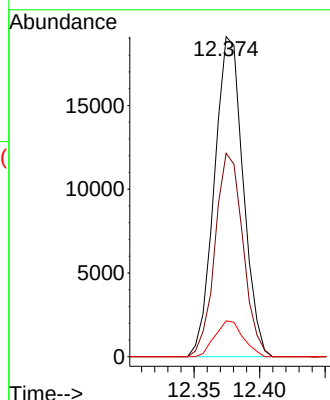
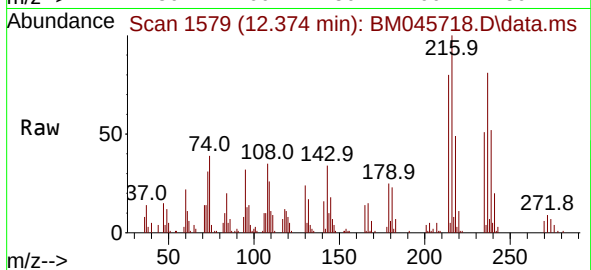
SSTDICC010

Tgt Ion:	237	Resp:	29070
Ion Ratio	Lower	Upper	
237	100		
235	63.6	45.2	85.2
272	11.2	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: 17.328 ng

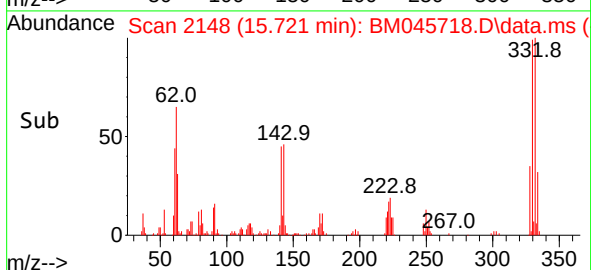
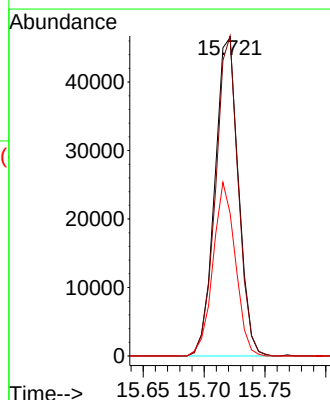
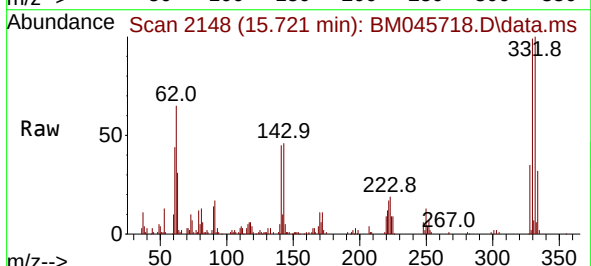
RT: 15.721 min Scan# 2148

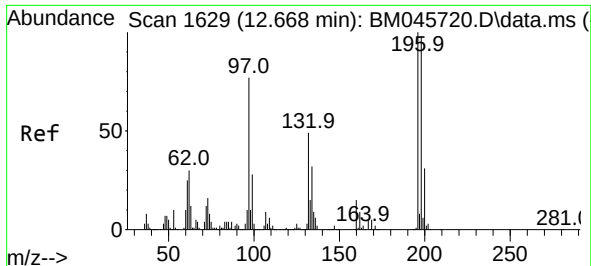
Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

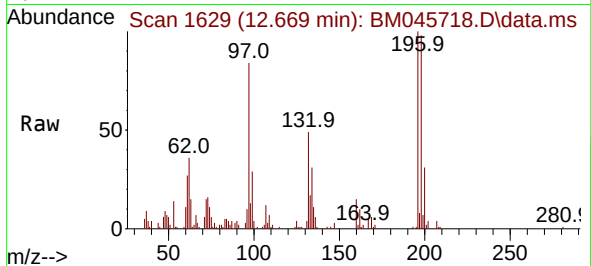
Tgt Ion:	330	Resp:	62598
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.8	116.6
141	51.5	37.2	55.8





#43
2,4,6-Trichlorophenol
Concen: 9.067 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

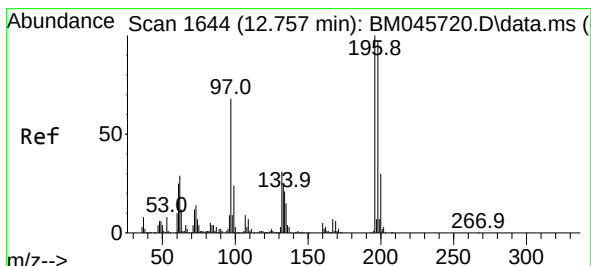
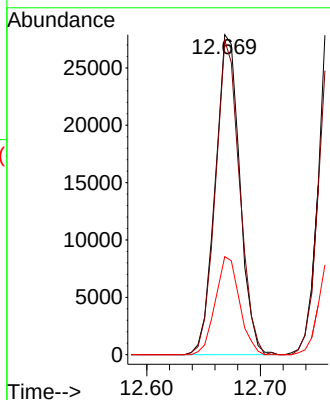
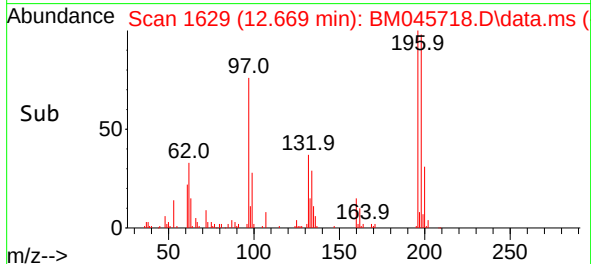
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



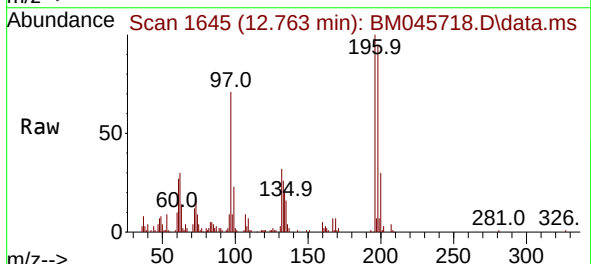
Tgt Ion:196 Resp: 4176
Ion Ratio Lower Upper
196 100
198 98.3 78.2 117.4
200 30.6 25.1 37.7

Manual Integrations
APPROVED

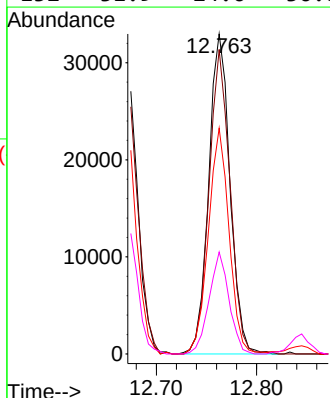
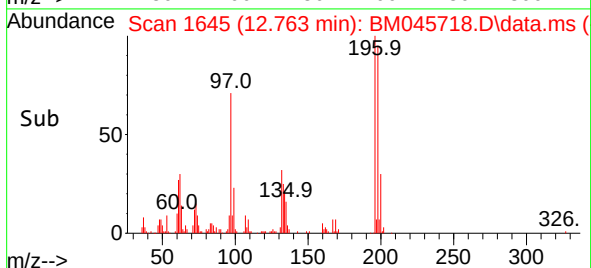
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

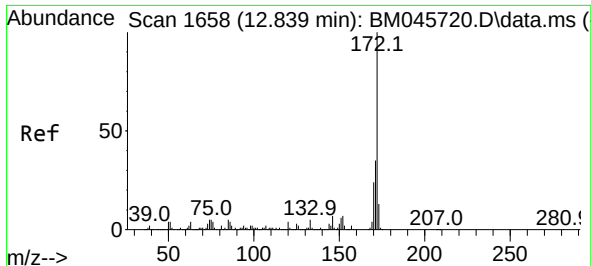


#44
2,4,5-Trichlorophenol
Concen: 9.420 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



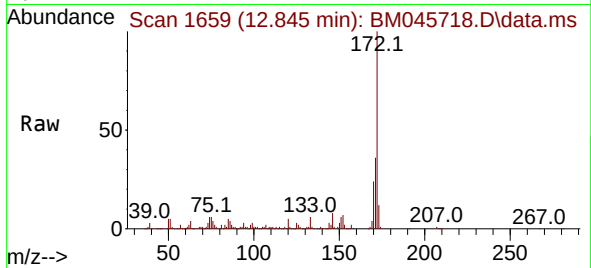
Tgt Ion:196 Resp: 48723
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.8
97 70.6 54.5 81.7
132 31.9 24.6 36.8





#45
2-Fluorobiphenyl
Concen: 18.410 ng
RT: 12.845 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

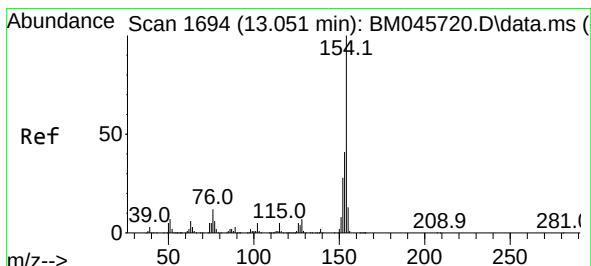
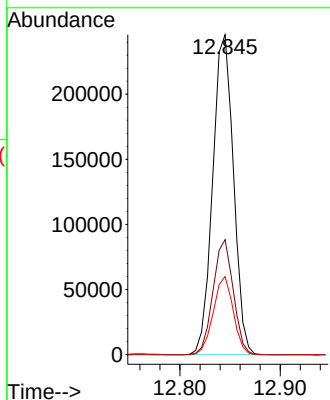
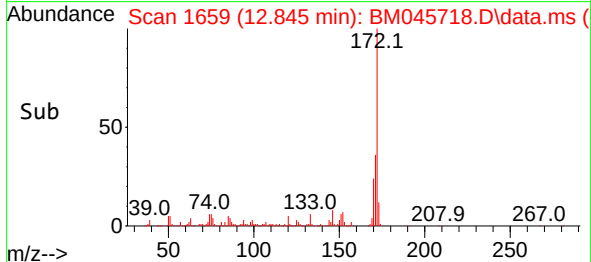
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



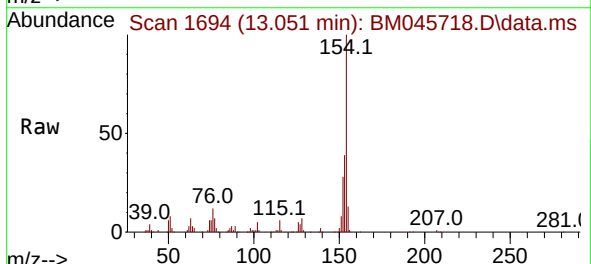
Tgt Ion:172 Resp: 35340
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.4 18.9 28.3

Manual Integrations
APPROVED

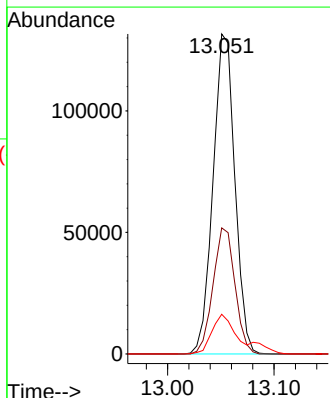
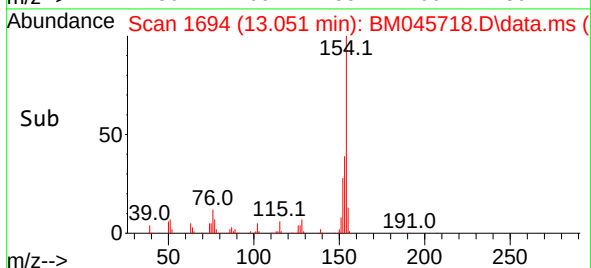
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

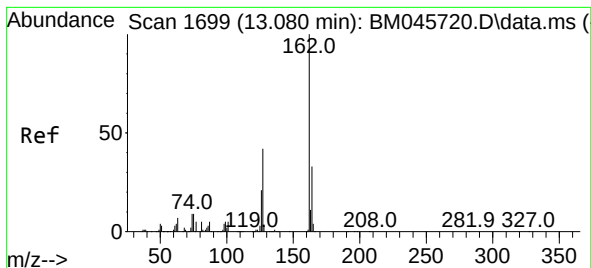


#46
1,1'-Biphenyl
Concen: 9.838 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion:154 Resp: 186962
Ion Ratio Lower Upper
154 100
153 39.4 20.7 60.7
76 12.4 0.0 31.7





#47

2-Chloronaphthalene

Concen: 9.609 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 141254

Ion Ratio Lower Upper

162 100

127 43.9 34.5 51.7

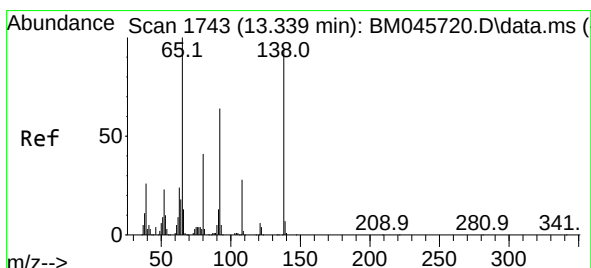
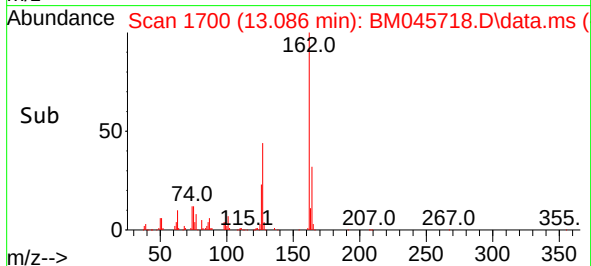
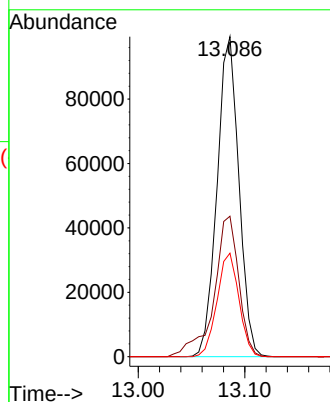
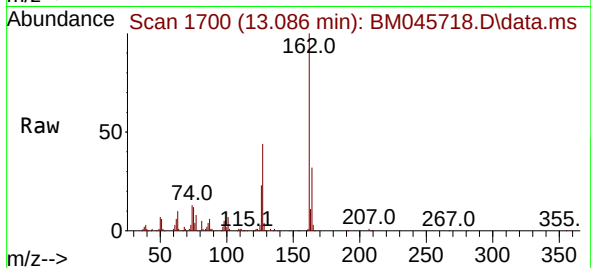
164 32.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#48

2-Nitroaniline

Concen: 9.340 ng

RT: 13.339 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

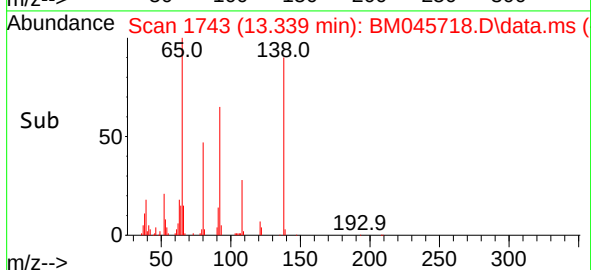
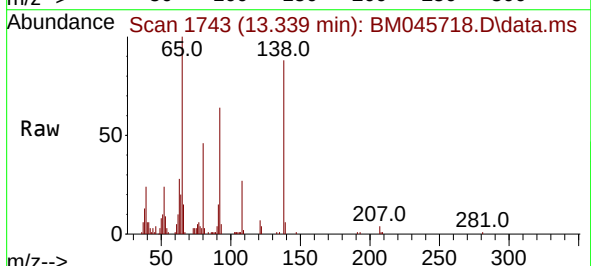
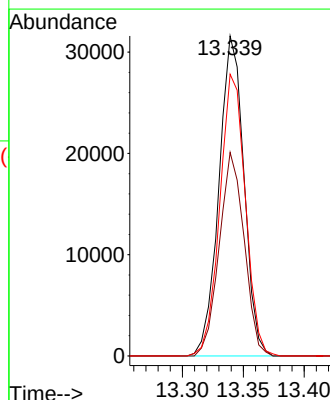
Tgt Ion: 65 Resp: 45071

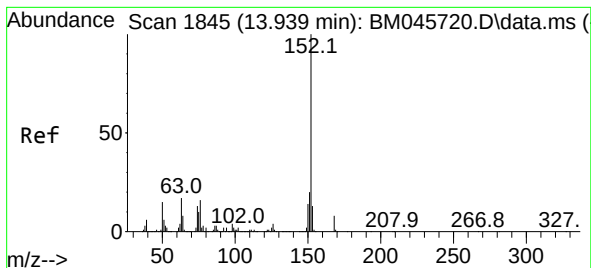
Ion Ratio Lower Upper

65 100

92 63.6 51.5 77.3

138 88.1 75.3 112.9





#49

Acenaphthylene

Concen: 9.419 ng

RT: 13.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

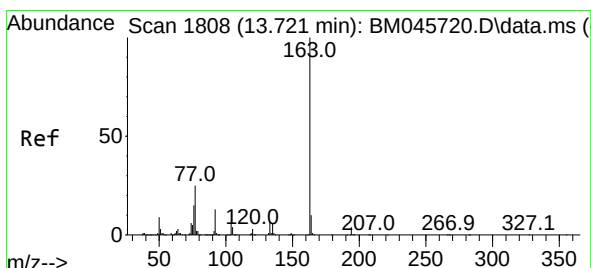
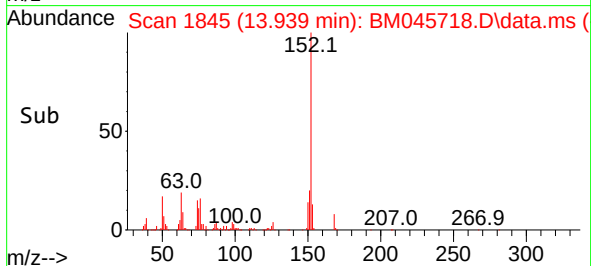
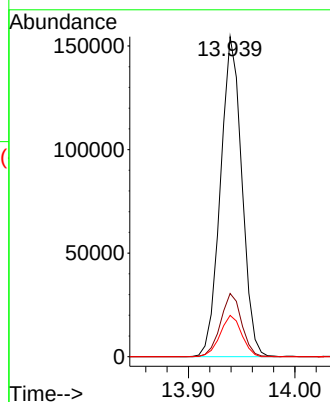
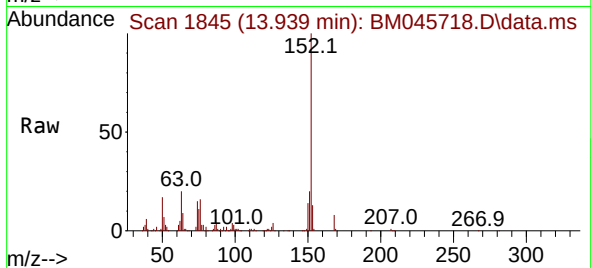
SSTDICC010

Tgt Ion:	152	Resp:	215230
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.1	24.1
153	12.9	10.4	15.6

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 9.764 ng

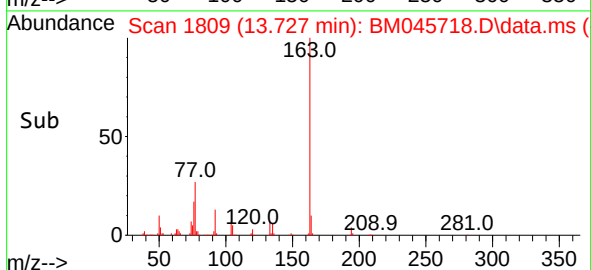
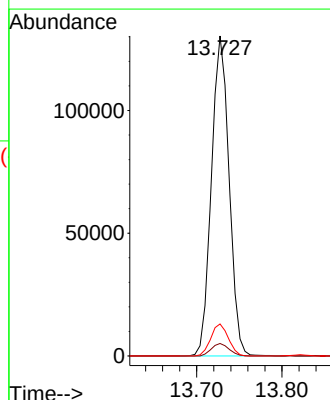
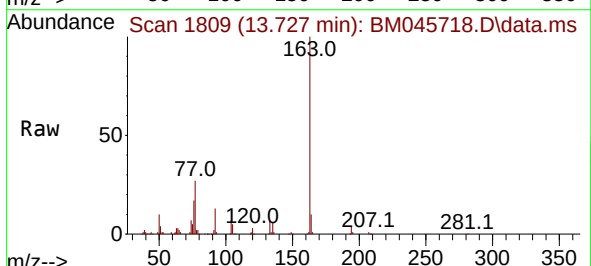
RT: 13.727 min Scan# 1809

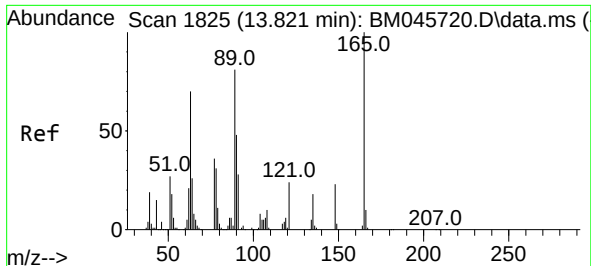
Delta R.T. 0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Tgt Ion:	163	Resp:	188268
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.0	8.1	12.1





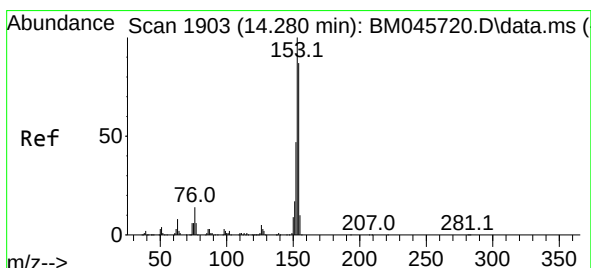
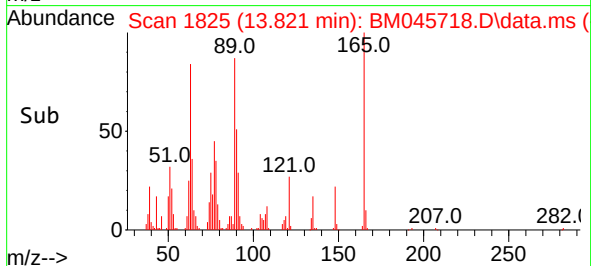
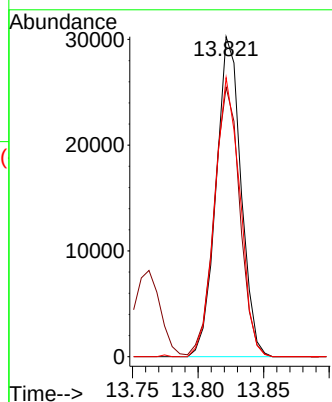
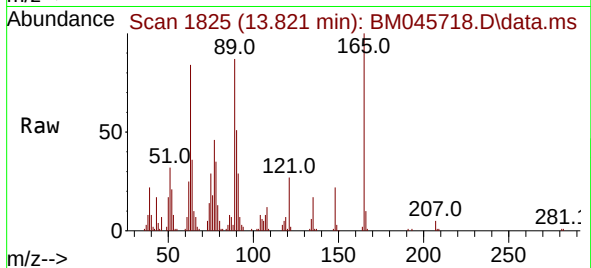
#51
2,6-Dinitrotoluene
Concen: 9.552 ng
RT: 13.821 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 39834
Ion Ratio Lower Upper
165 100
63 84.2 63.1 94.7
89 87.2 65.2 97.8

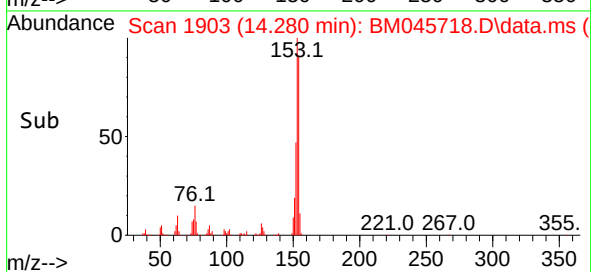
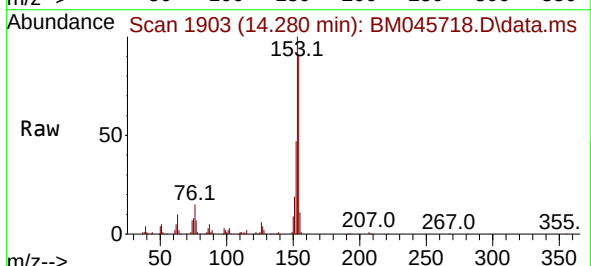
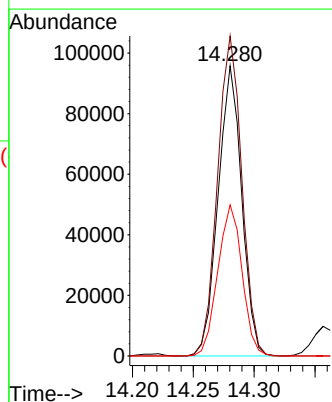
Manual Integrations
APPROVED

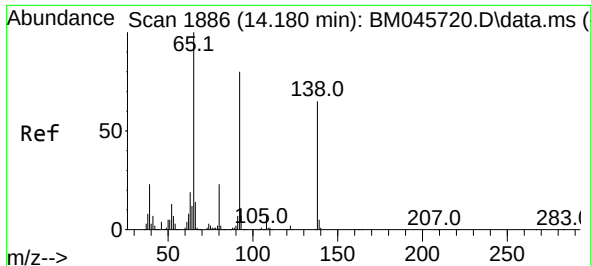
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 9.132 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

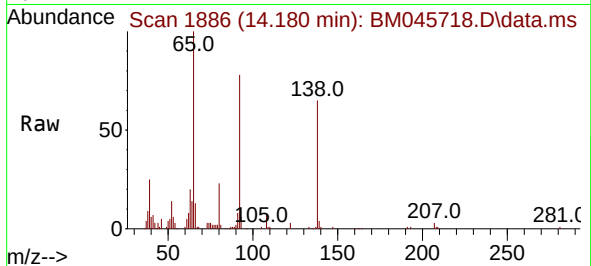
Tgt Ion:154 Resp: 129407
Ion Ratio Lower Upper
154 100
153 110.3 91.5 137.3
152 52.1 42.8 64.2





#53
3-Nitroaniline
Concen: 9.494 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

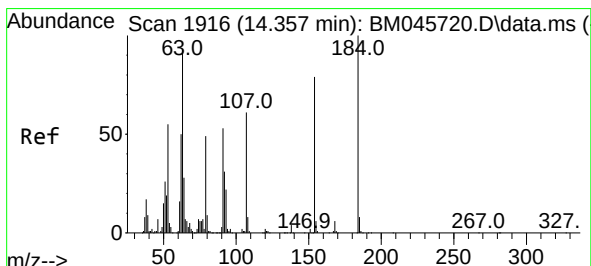
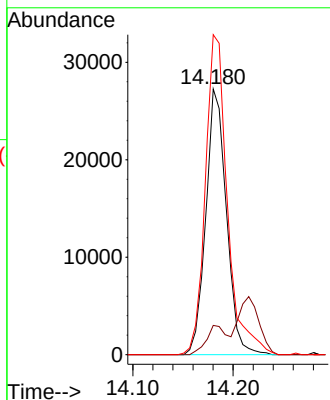
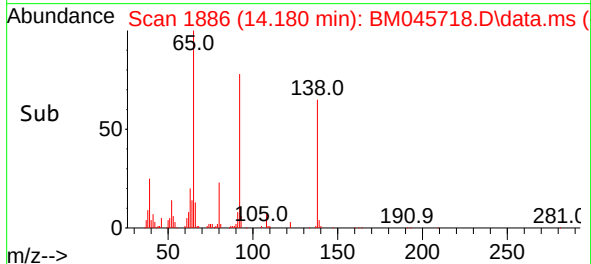
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



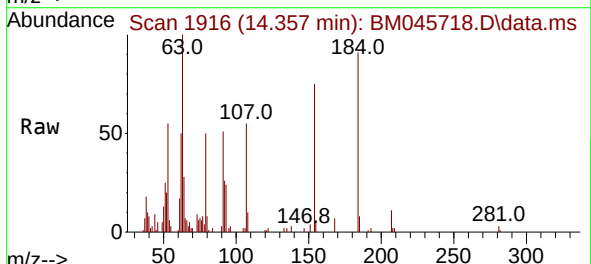
Tgt Ion:138 Resp: 38914
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 120.4 99.4 149.2

Manual Integrations
APPROVED

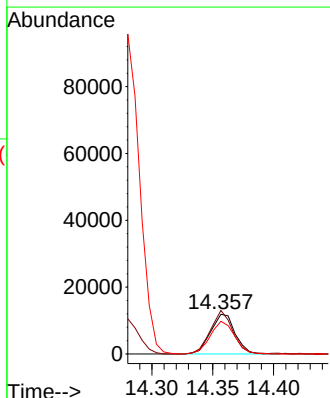
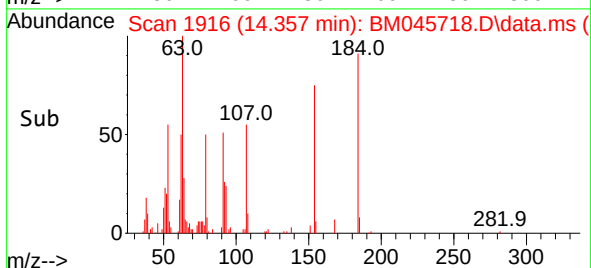
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

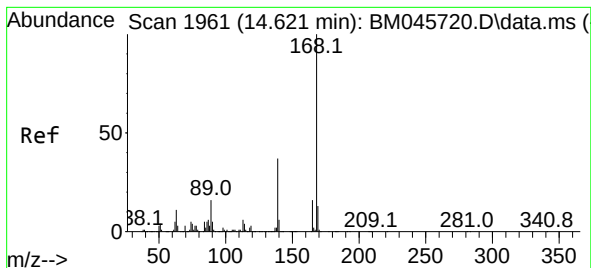


#54
2,4-Dinitrophenol
Concen: 11.441 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



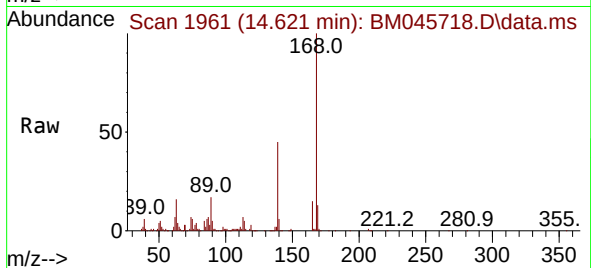
Tgt Ion:184 Resp: 16667
Ion Ratio Lower Upper
184 100
63 109.6 74.3 111.5
154 82.0 63.8 95.6





#55
Dibenzofuran
Concen: 9.347 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

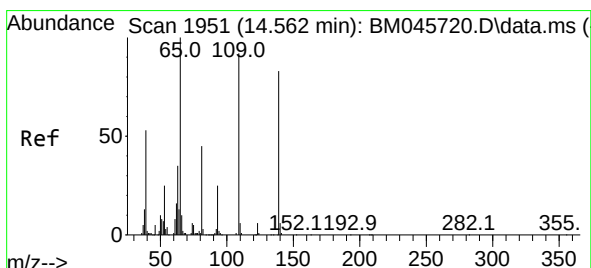
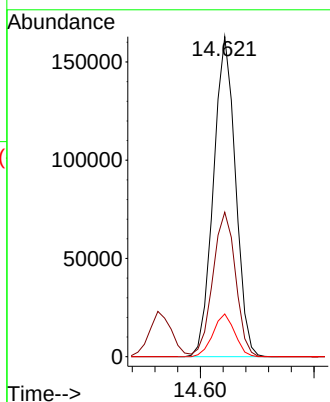
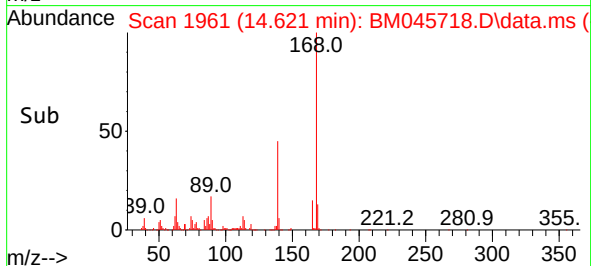
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 219694
Ion Ratio Lower Upper
168 100
139 45.1 35.1 52.7
169 13.3 10.8 16.2

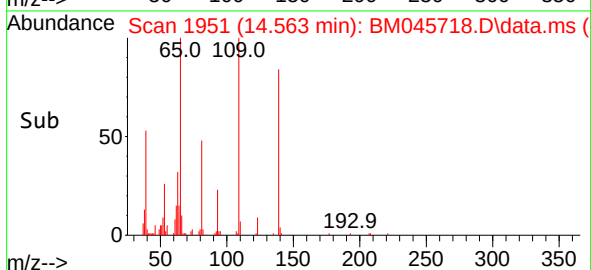
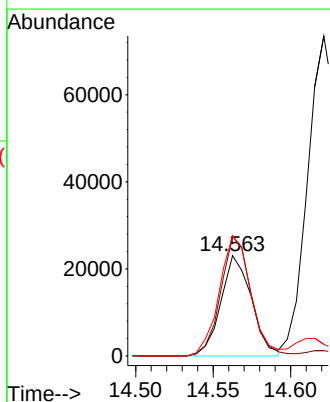
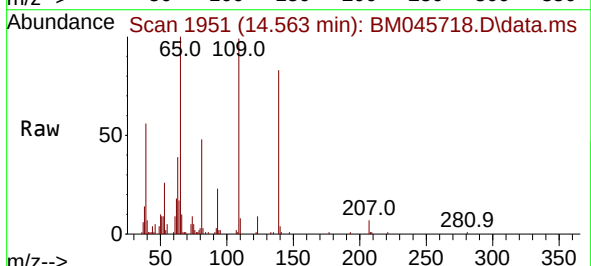
Manual Integrations
APPROVED

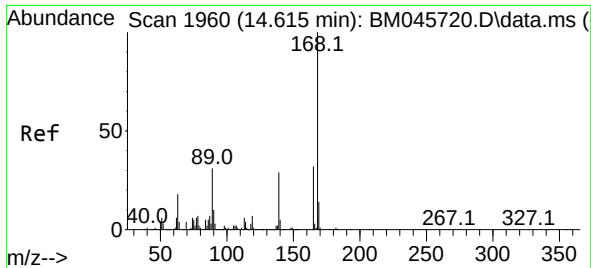
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 8.975 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:139 Resp: 31662
Ion Ratio Lower Upper
139 100
109 119.1 91.8 131.8
65 120.1 100.9 140.9





#57
2,4-Dinitrotoluene
Concen: 9.015 ng
RT: 14.610 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

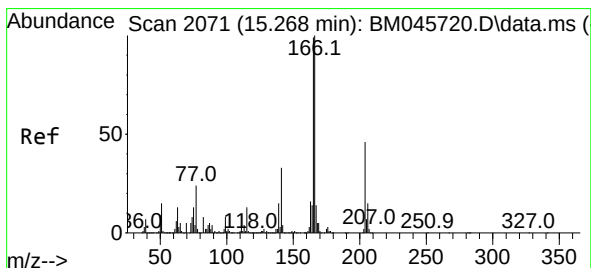
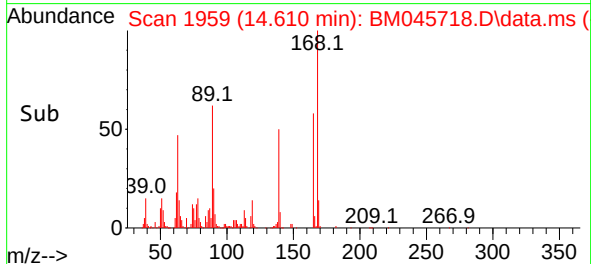
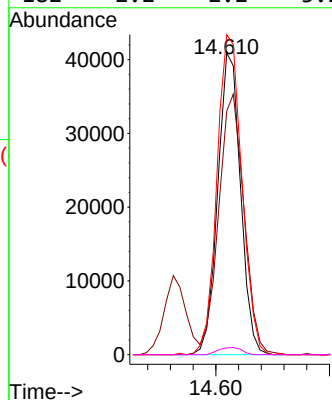
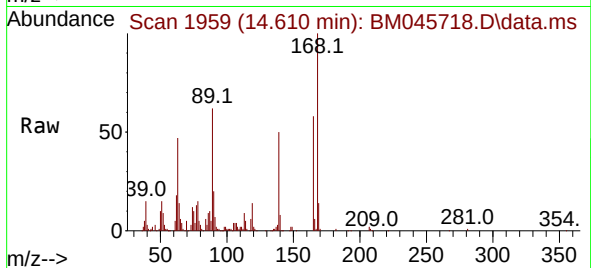
SSTDICC010

Tgt Ion:165 Resp: 56950
Ion Ratio Lower Upper
165 100
63 80.8 59.3 88.9
89 106.0 78.1 117.1
182 2.2 2.2 3.2

Manual Integrations

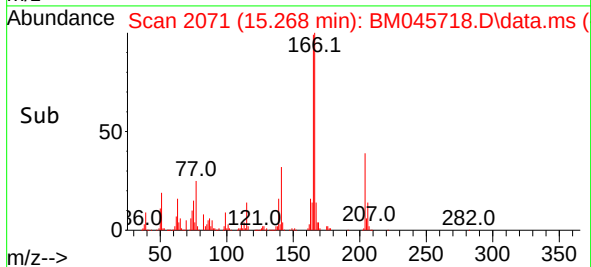
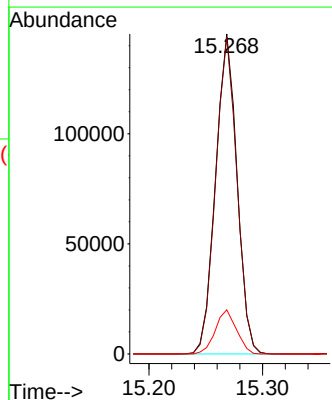
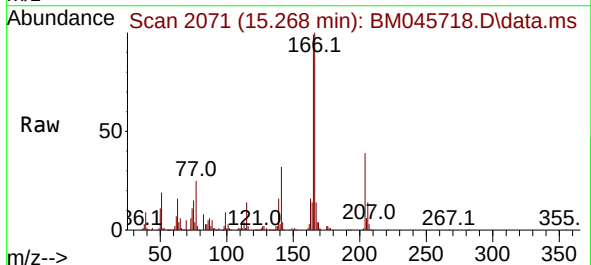
APPROVED

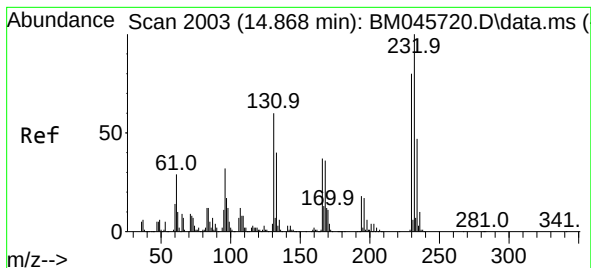
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 9.022 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:166 Resp: 190609
Ion Ratio Lower Upper
166 100
165 99.0 79.0 118.4
167 13.8 10.9 16.3





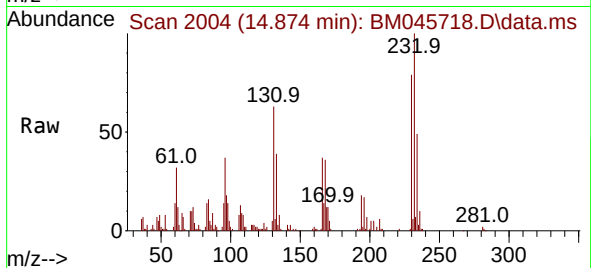
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.283 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

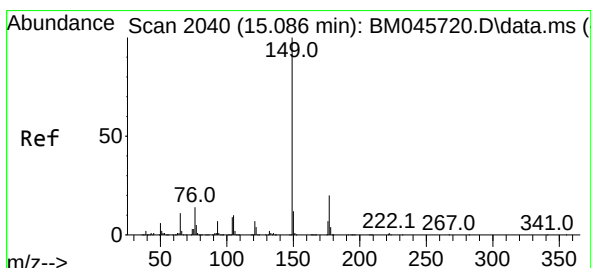
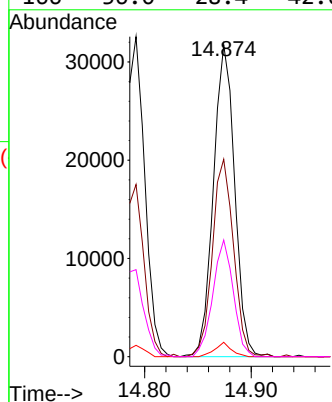
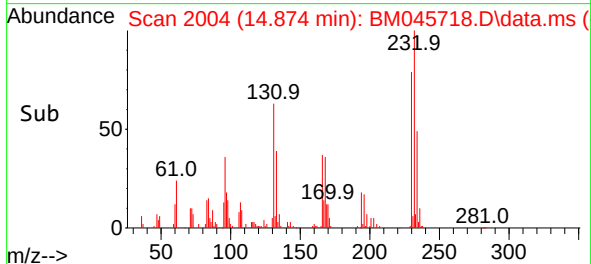


Tgt Ion:232 Resp: 44070
Ion Ratio Lower Upper
232 100
131 63.1 47.0 70.4
130 3.6 2.7 4.1
166 36.0 28.4 42.6

Manual Integrations

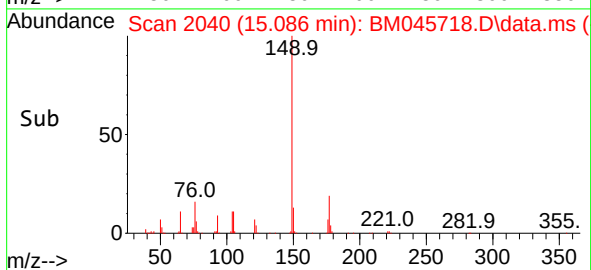
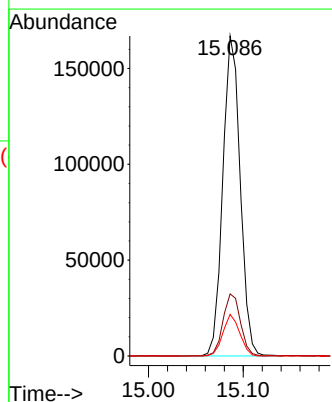
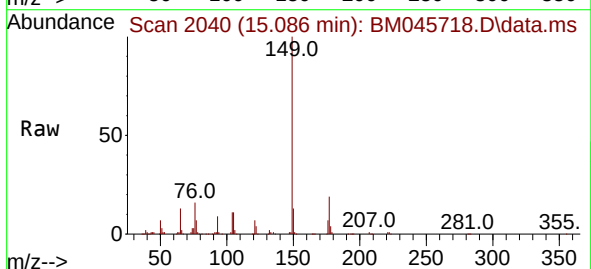
APPROVED

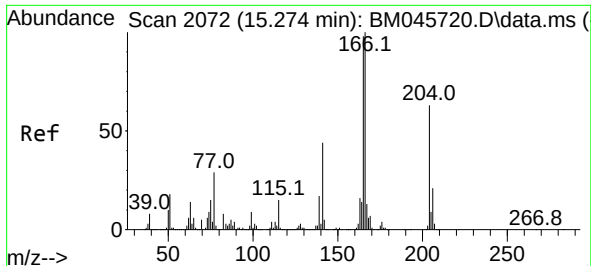
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 9.728 ng
RT: 15.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:149 Resp: 213264
Ion Ratio Lower Upper
149 100
177 19.4 16.1 24.1
150 13.0 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 9.102 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

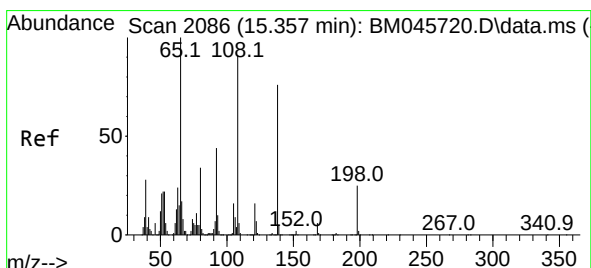
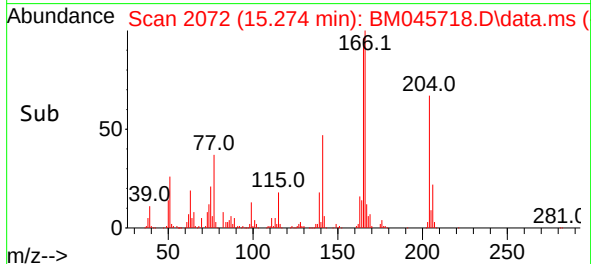
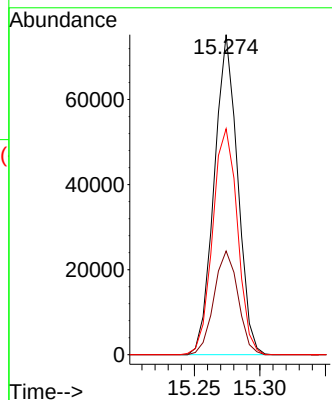
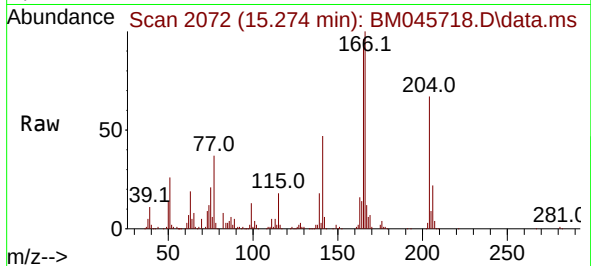
SSTDICC010

Tgt Ion:204 Resp: 93254
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.6
141 70.6 55.1 82.7

Manual Integrations

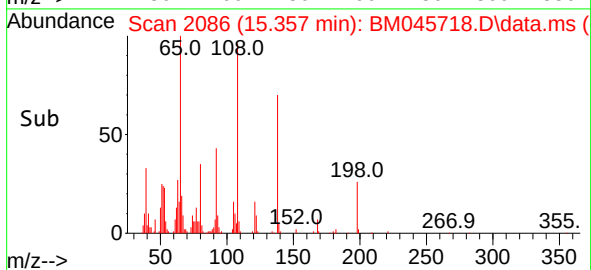
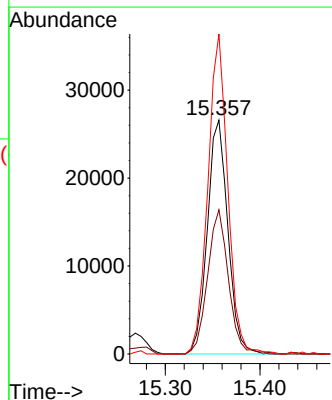
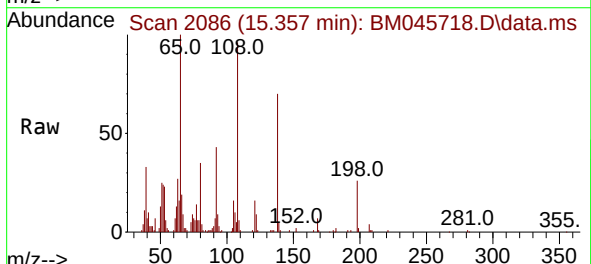
APPROVED

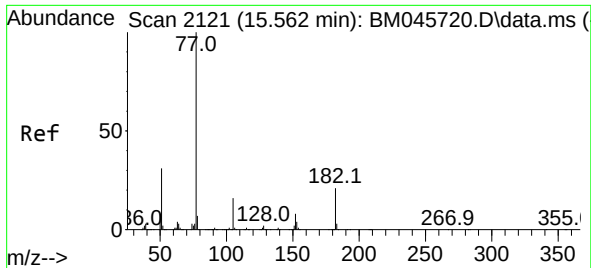
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 8.971 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

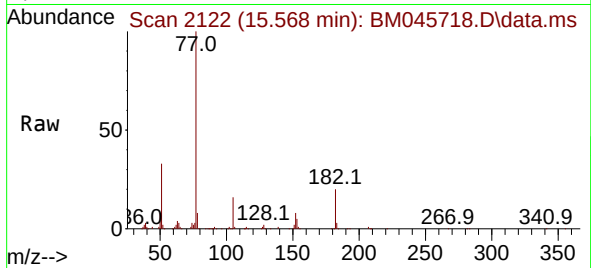
Tgt Ion:138 Resp: 40058
Ion Ratio Lower Upper
138 100
92 61.7 38.8 78.8
108 136.9 99.7 139.7





#63
Azobenzene
Concen: 10.165 ng
RT: 15.568 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

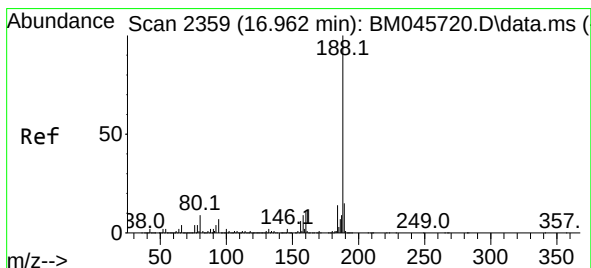
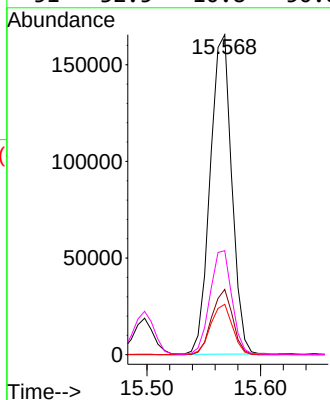
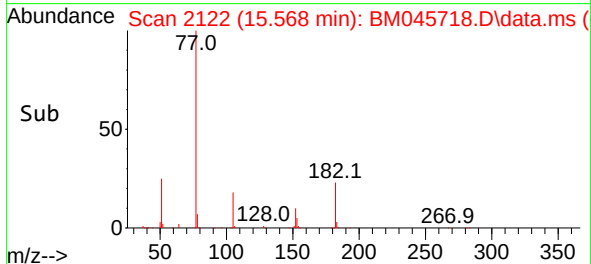
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 21862
Ion Ratio Lower Upper
77 100
182 20.4 0.6 40.6
105 15.7 0.0 36.2
51 32.5 10.8 50.8

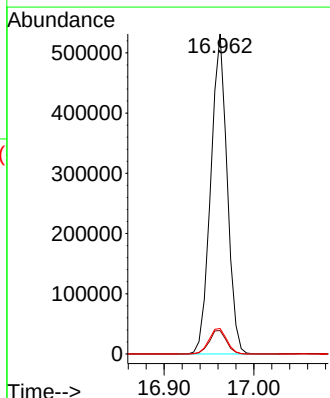
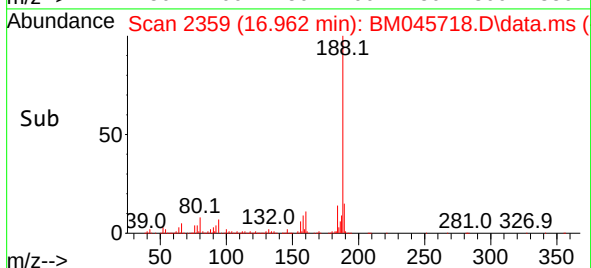
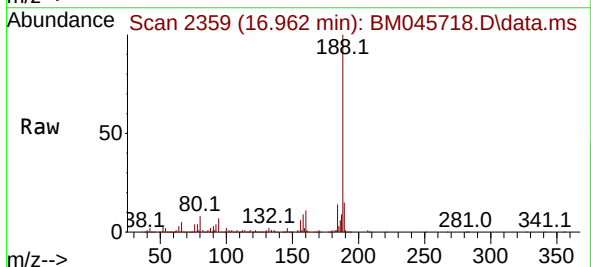
Manual Integrations
APPROVED

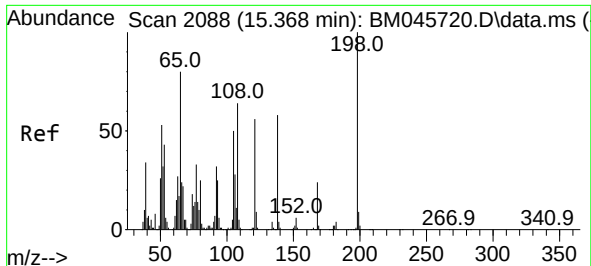
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

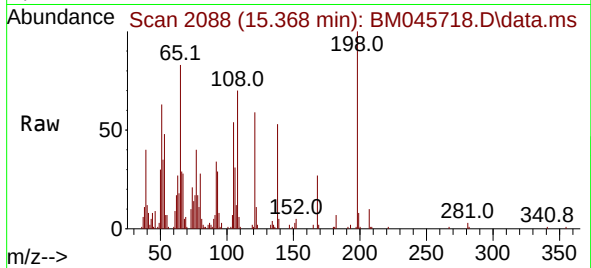
Tgt Ion:188 Resp: 674257
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.6
80 8.0 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 10.938 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

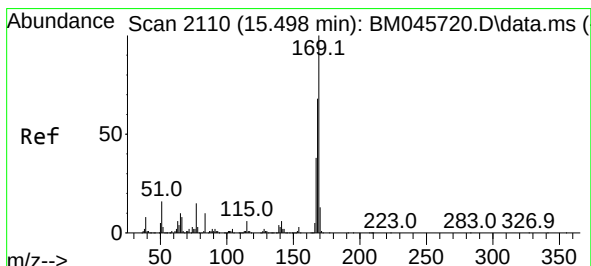
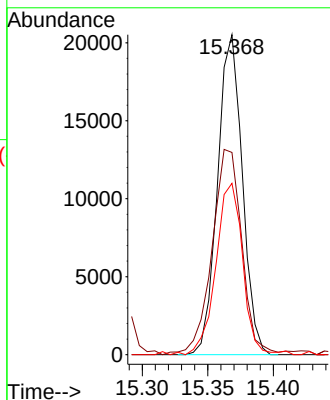
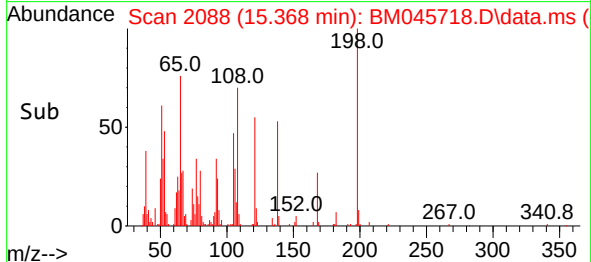
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 26930
Ion Ratio Lower Upper
198 100
51 63.2 33.8 73.8
105 53.5 29.9 69.9

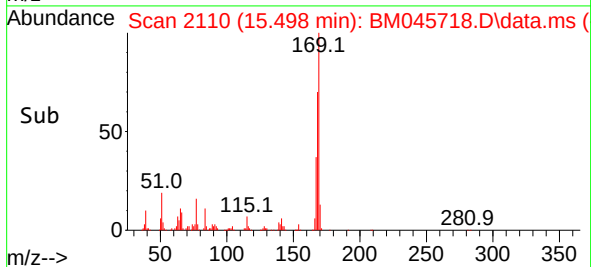
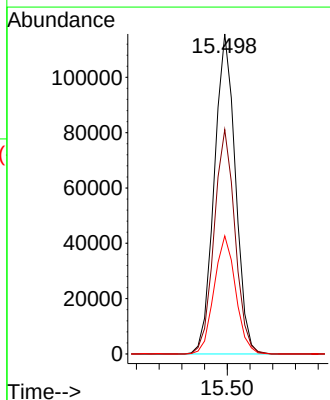
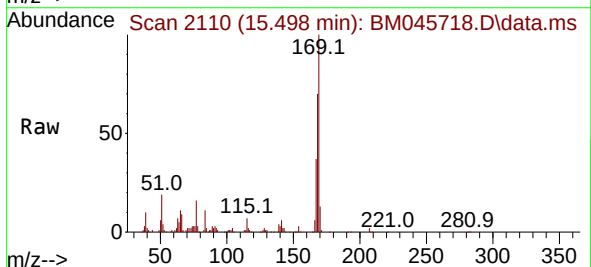
Manual Integrations
APPROVED

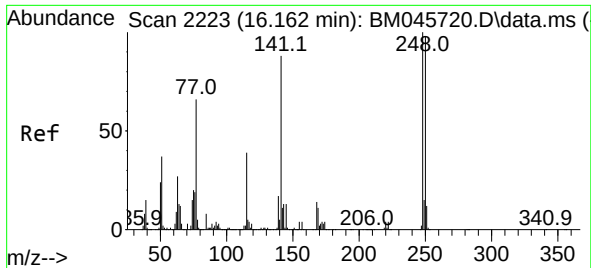
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 8.556 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

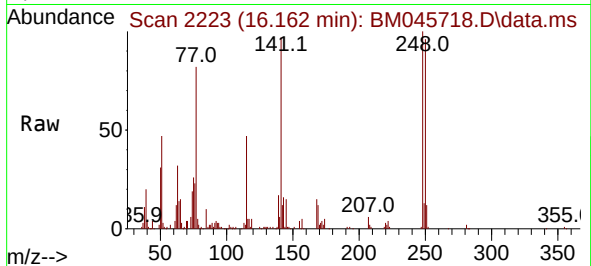
Tgt Ion:169 Resp: 149683
Ion Ratio Lower Upper
169 100
168 70.1 54.6 81.8
167 36.9 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 9.124 ng
RT: 16.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

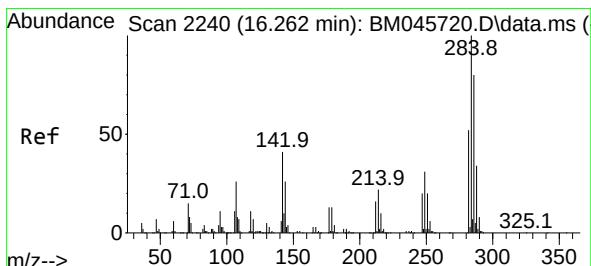
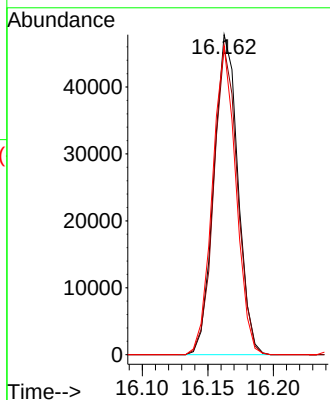
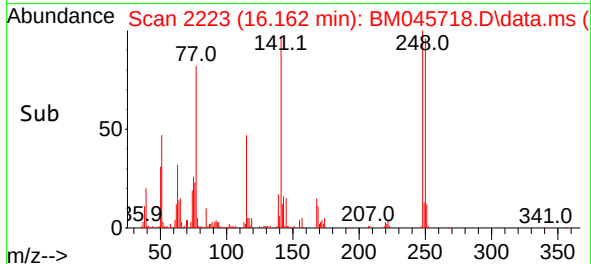
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



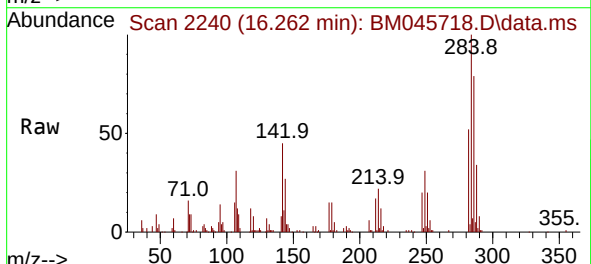
Tgt Ion:248 Resp: 6093
Ion Ratio Lower Upper
248 100
250 96.2 78.5 117.7
141 96.5 70.8 106.2

Manual Integrations
APPROVED

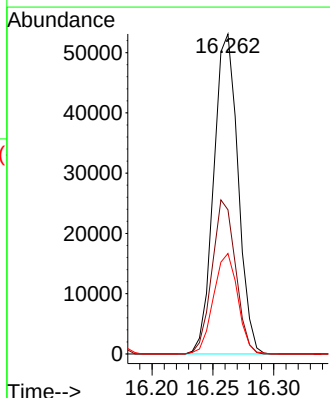
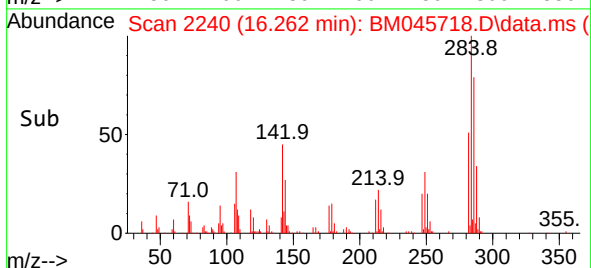
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

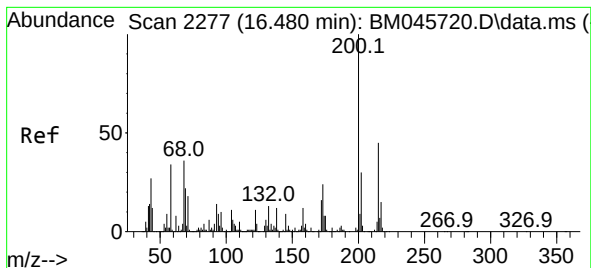


#68
Hexachlorobenzene
Concen: 9.206 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion:284 Resp: 73901
Ion Ratio Lower Upper
284 100
142 45.0 32.9 49.3
249 31.4 25.2 37.8





#69

Atrazine

Concen: 9.879 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

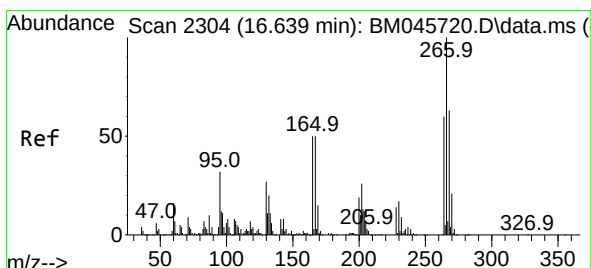
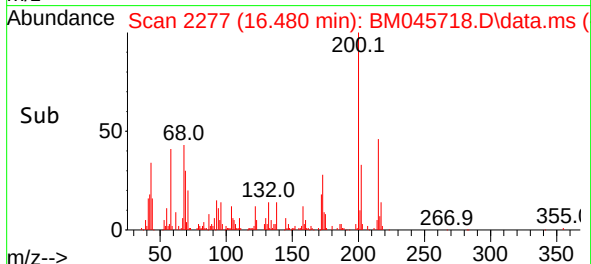
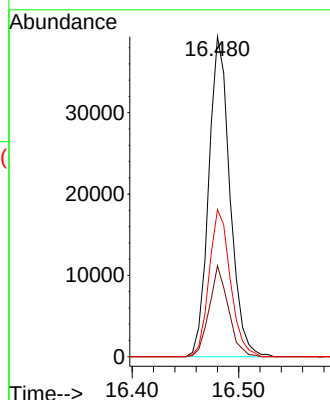
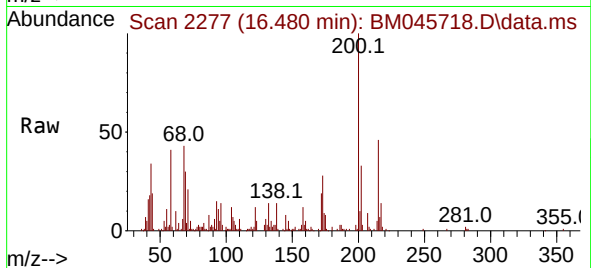
SSTDICC010

Tgt Ion:200 Resp: 54459
 Ion Ratio Lower Upper
 200 100
 173 28.4 4.0 44.0
 215 46.0 24.9 64.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 8.374 ng

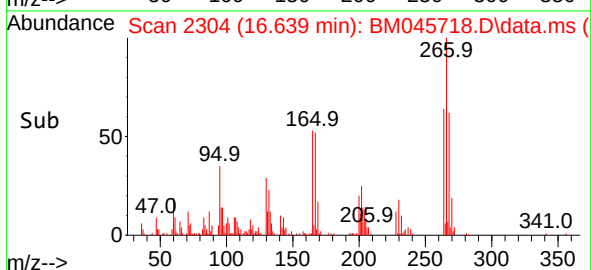
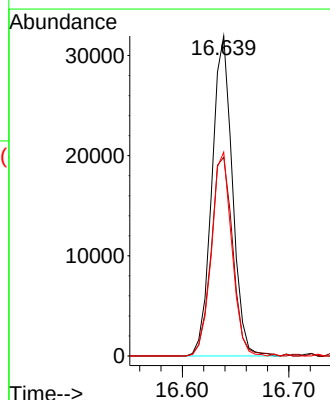
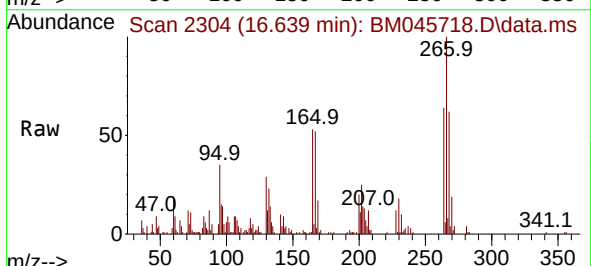
RT: 16.639 min Scan# 2304

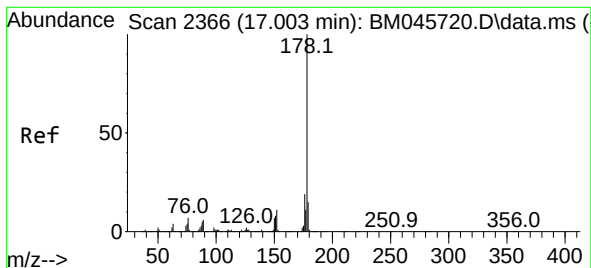
Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Tgt Ion:266 Resp: 42584
 Ion Ratio Lower Upper
 266 100
 268 66.0 50.3 75.5
 264 63.7 47.8 71.6





#71

Phenanthrene

Concen: 9.054 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 30780

Ion Ratio Lower Upper

178 100

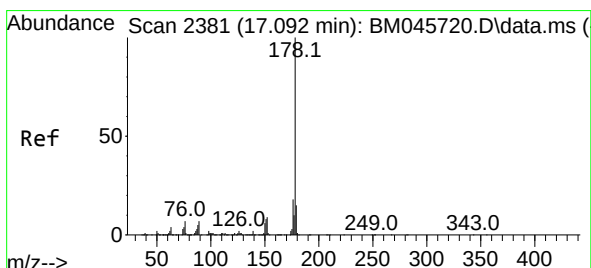
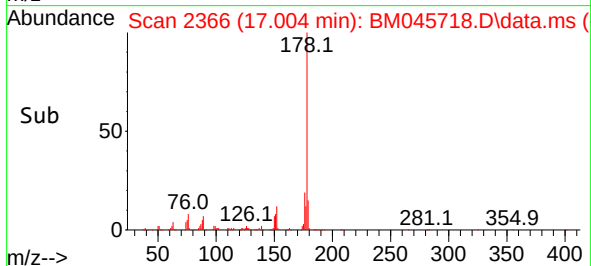
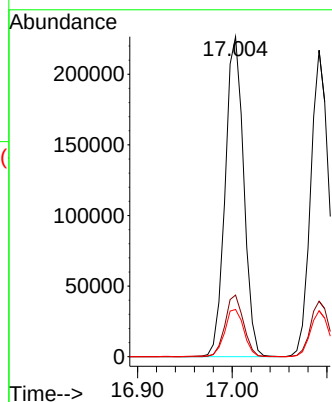
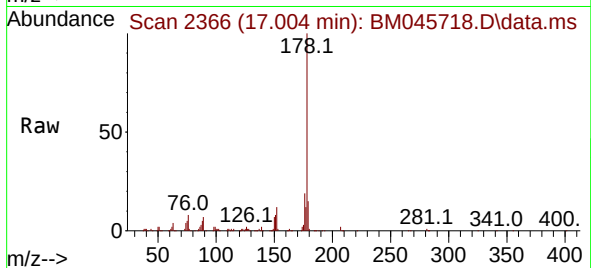
176 19.3 15.3 22.9

179 14.7 12.0 18.0

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 8.810 ng

RT: 17.092 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

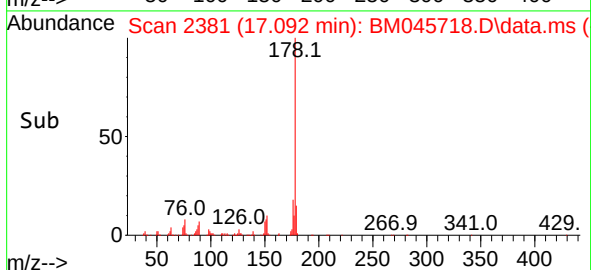
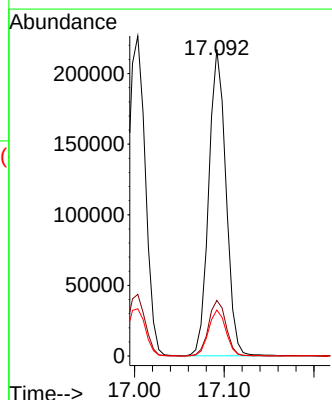
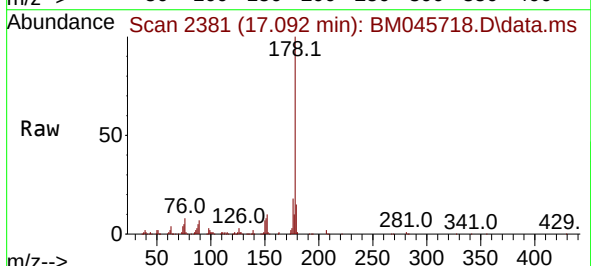
Tgt Ion:178 Resp: 288534

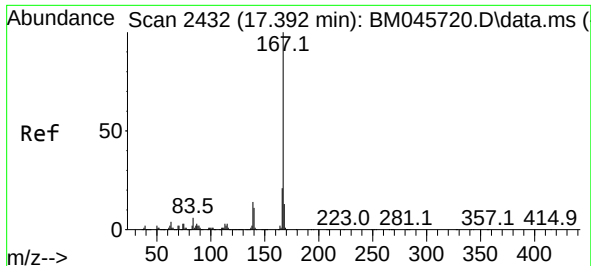
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

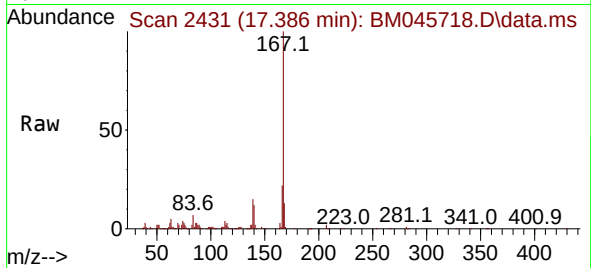
179 15.0 12.2 18.2





#73
 Carbazole
 Concen: 8.911 ng
 RT: 17.386 min Scan# 2432
 Delta R.T. -0.006 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58

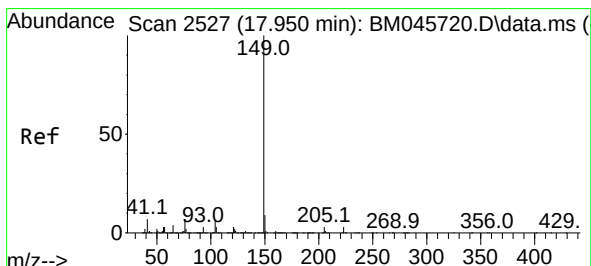
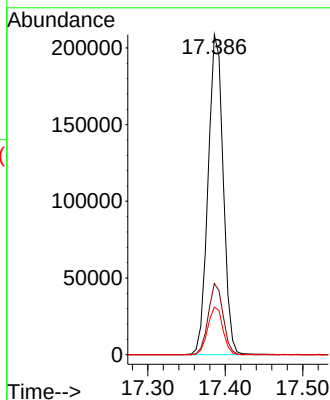
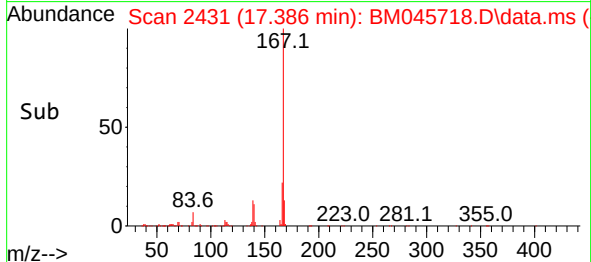
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



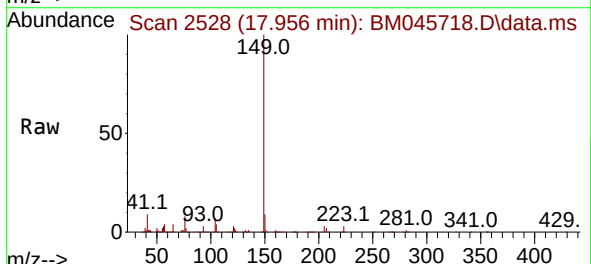
Tgt Ion:167 Resp: 283056
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 14.8 11.0 16.4

Manual Integrations
 APPROVED

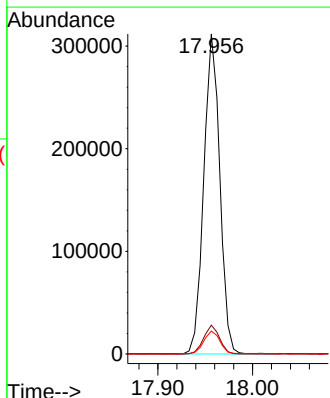
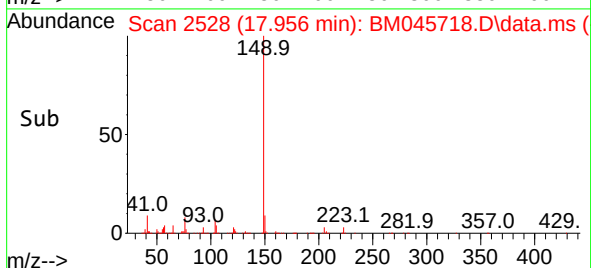
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

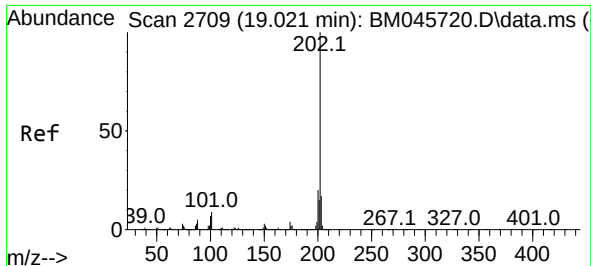


#74
 Di-n-butylphthalate
 Concen: 8.857 ng
 RT: 17.956 min Scan# 2528
 Delta R.T. 0.006 min
 Lab File: BM045718.D
 Acq: 13 May 2024 17:58



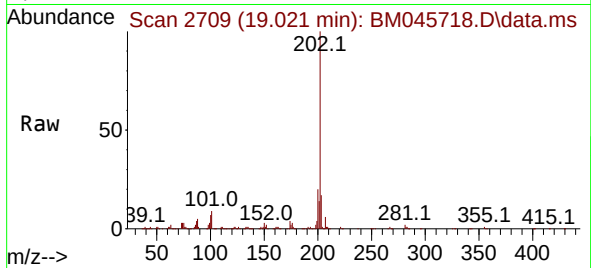
Tgt Ion:149 Resp: 365756
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 7.1 5.2 7.8





#75
Fluoranthene
Concen: 9.070 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

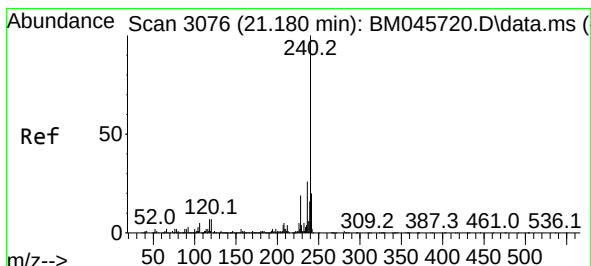
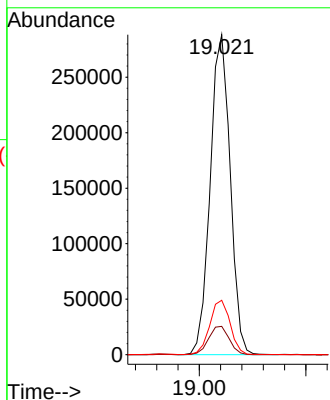
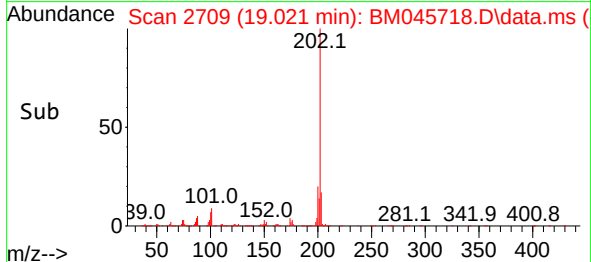
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



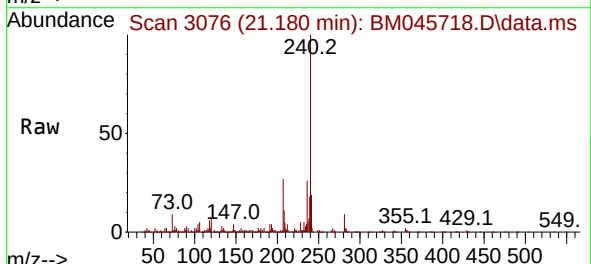
Tgt Ion:202 Resp: 375220
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.7
203 17.0 0.0 37.4

Manual Integrations
APPROVED

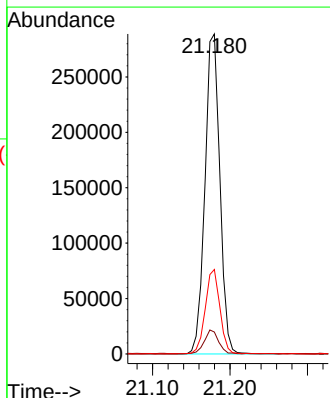
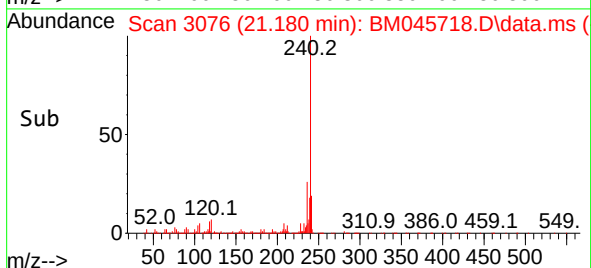
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

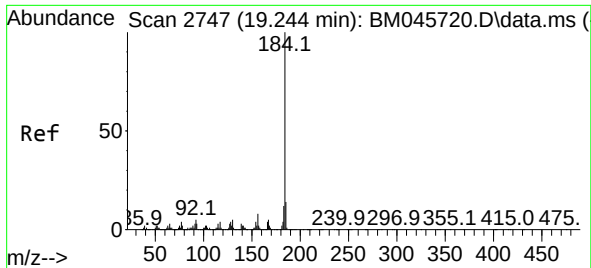


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion:240 Resp: 385634
Ion Ratio Lower Upper
240 100
120 6.9 5.8 8.6
236 26.4 20.6 31.0





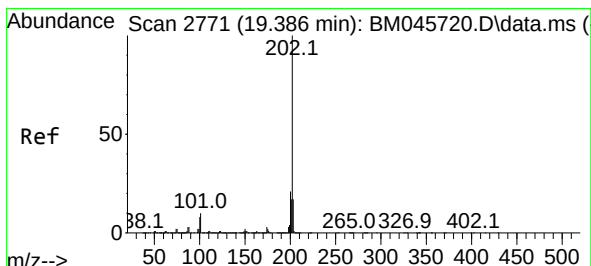
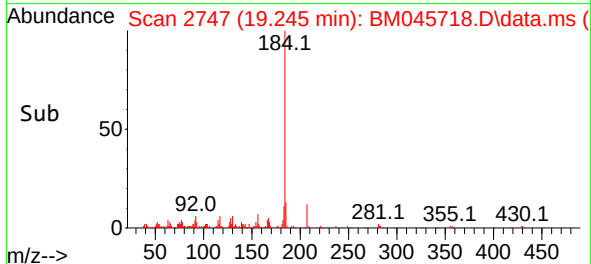
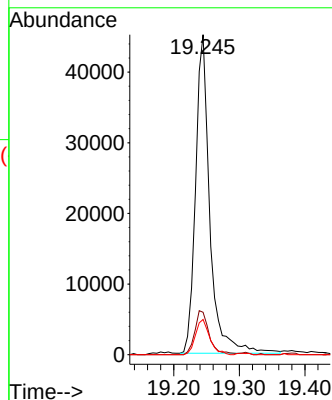
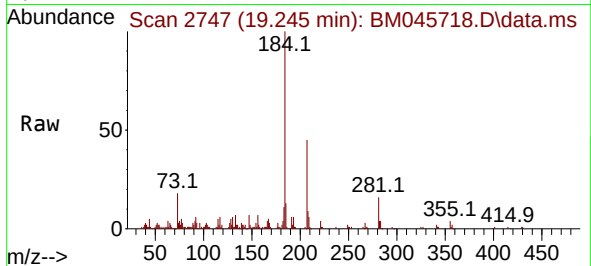
#77
Benzidine
Concen: 8.127 ng
RT: 19.245 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 68340
Ion Ratio Lower Upper
184 100
185 13.2 11.0 16.4
183 11.0 9.3 13.9

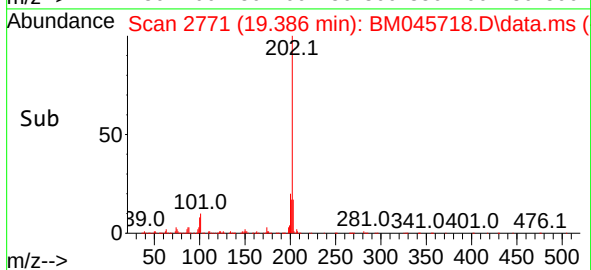
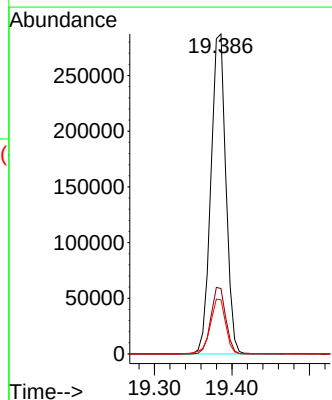
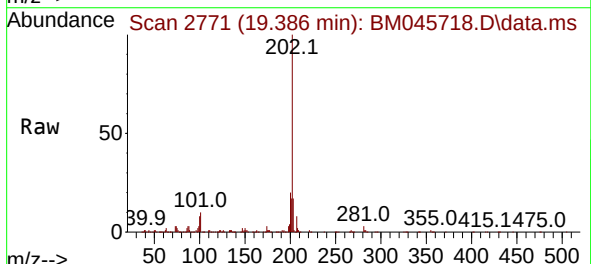
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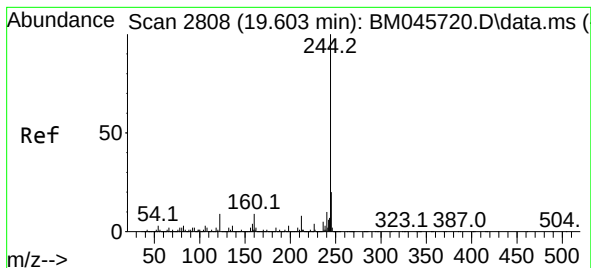
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#78
Pyrene
Concen: 9.807 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:202 Resp: 385789
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 16.9 13.6 20.4





#79

Terphenyl-d14

Concen: 16.813 ng

RT: 19.598 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 66436

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

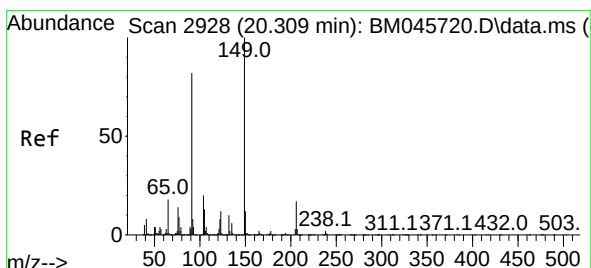
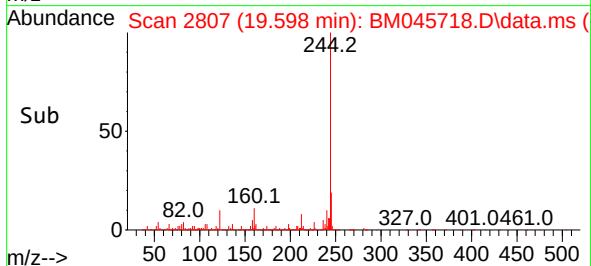
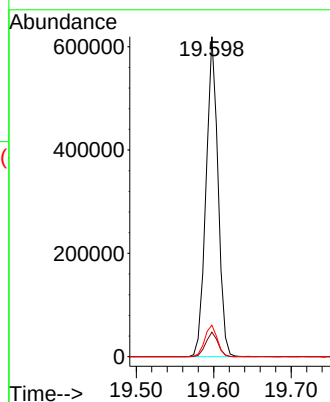
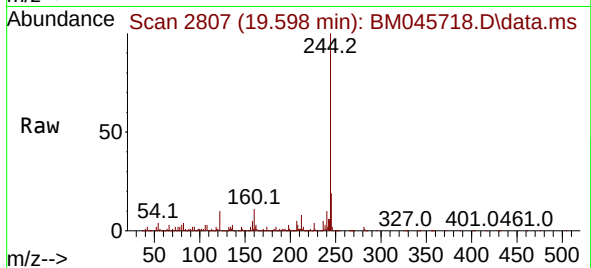
122 9.8 7.4 11.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#80

Butylbenzylphthalate

Concen: 9.905 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

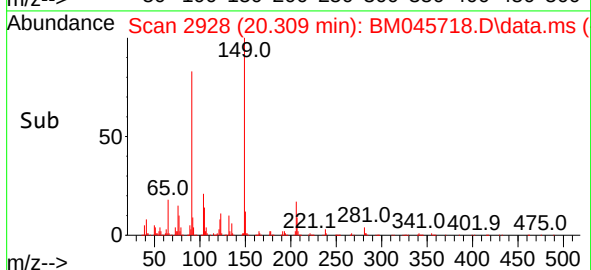
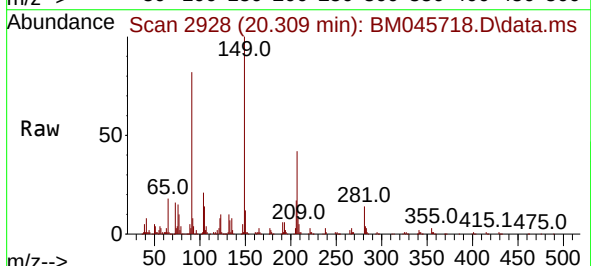
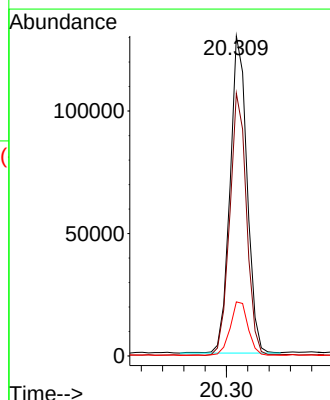
Tgt Ion:149 Resp: 144198

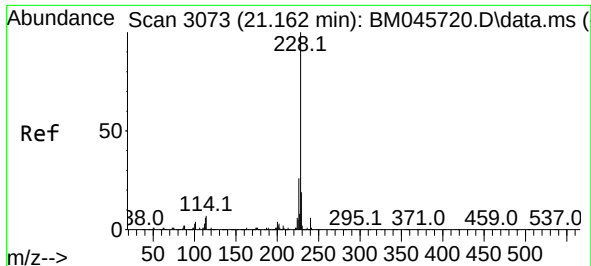
Ion Ratio Lower Upper

149 100

91 82.1 65.8 98.6

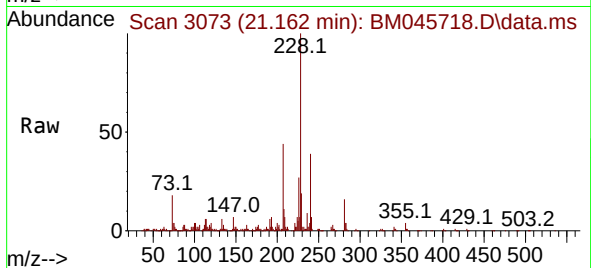
206 16.9 13.8 20.8





#81
Benzo(a)anthracene
Concen: 8.789 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

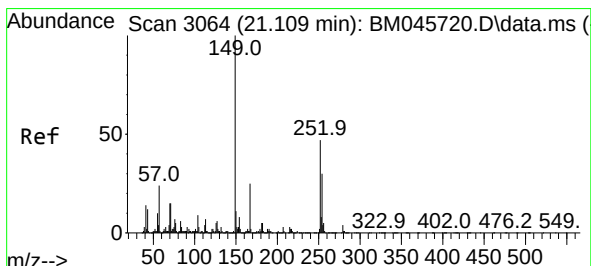
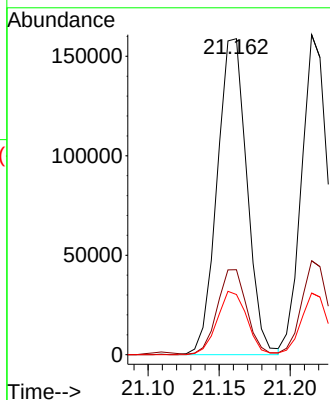
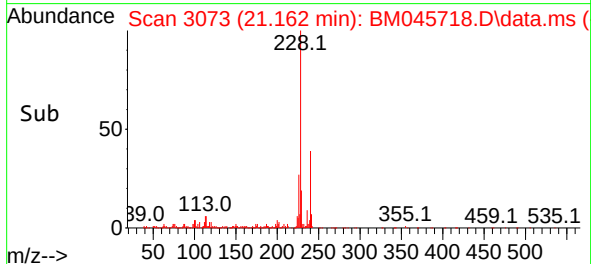
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



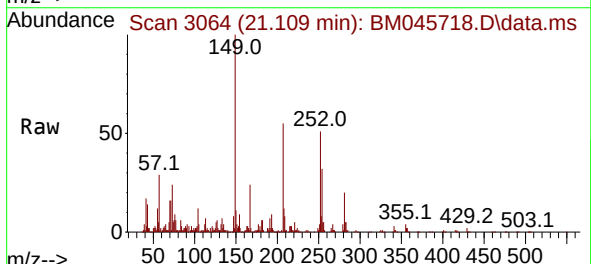
Tgt Ion:228 Resp: 231954
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.0 15.6 23.4

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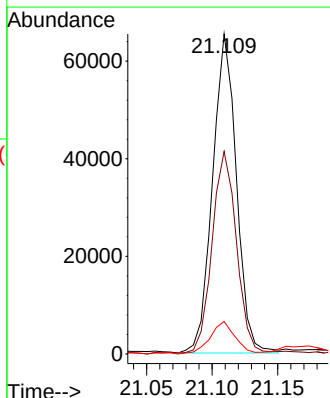
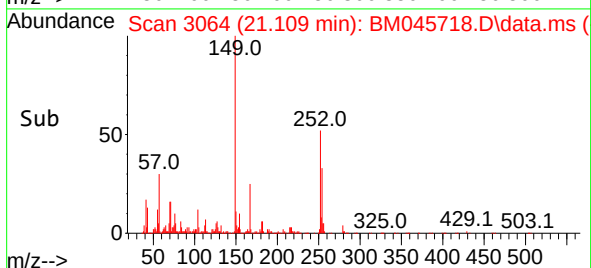
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

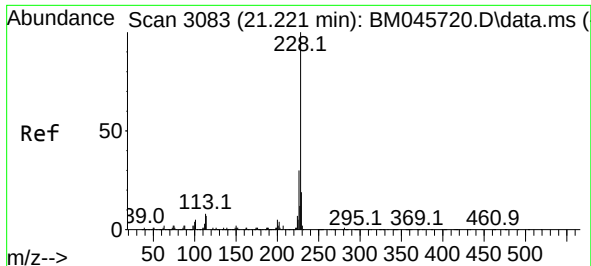


#82
3,3'-Dichlorobenzidine
Concen: 8.405 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58



Tgt Ion:252 Resp: 82655
Ion Ratio Lower Upper
252 100
254 63.3 51.5 77.3
126 10.2 9.1 13.7





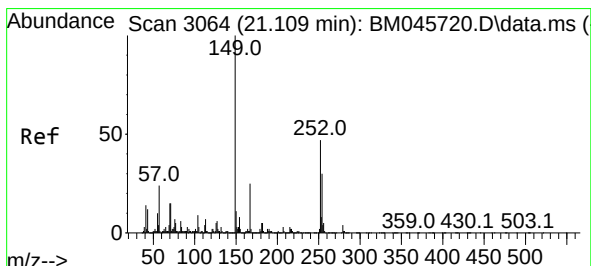
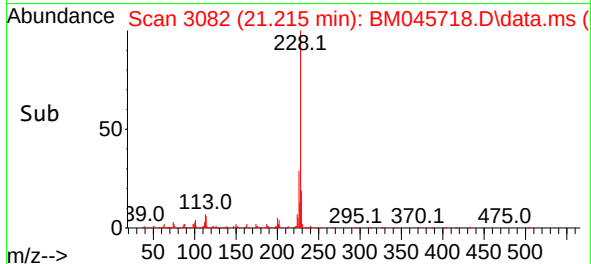
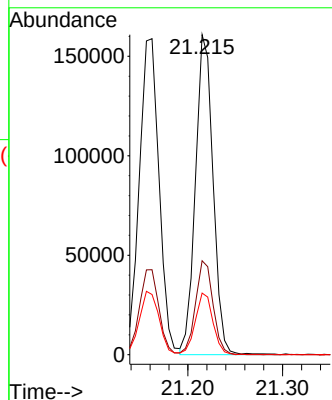
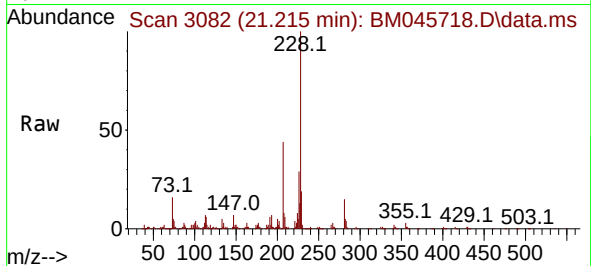
#83
Chrysene
Concen: 8.603 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:	228	Resp:	20819
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.9	35.9
229	19.2	15.5	23.3

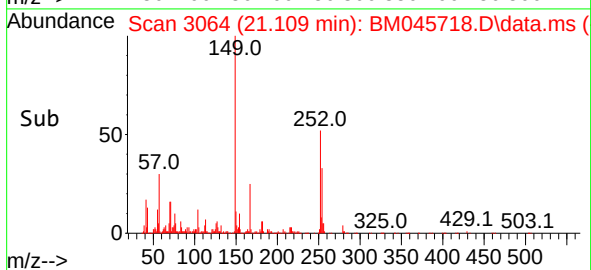
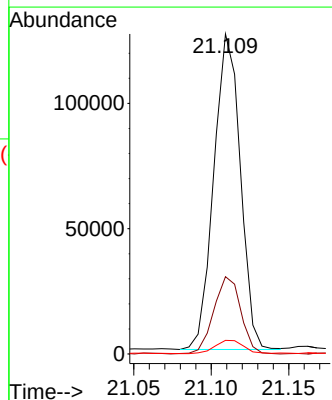
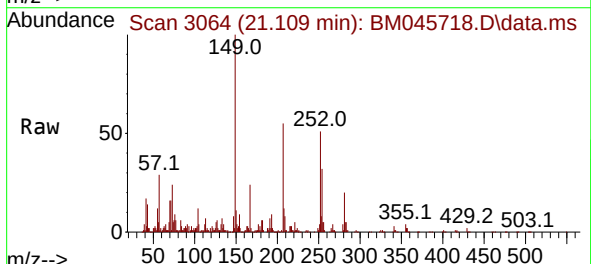
Manual Integrations
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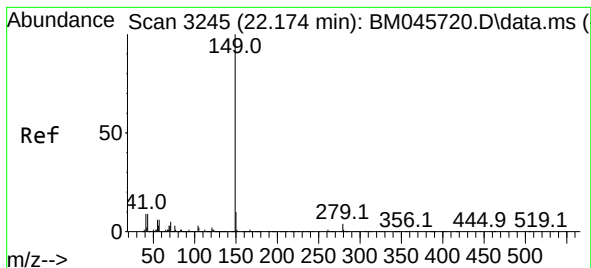
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.362 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045718.D
Acq: 13 May 2024 17:58

Tgt Ion:	149	Resp:	149808
Ion Ratio	Lower	Upper	
149	100		
167	24.1	20.4	30.6
279	4.3	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 9.150 ng

RT: 22.174 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 243380

Ion Ratio Lower Upper

149 100

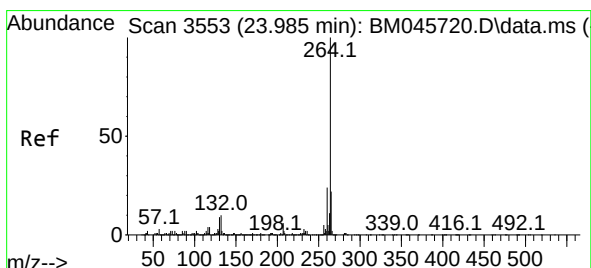
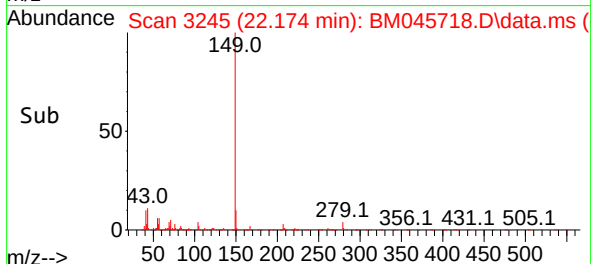
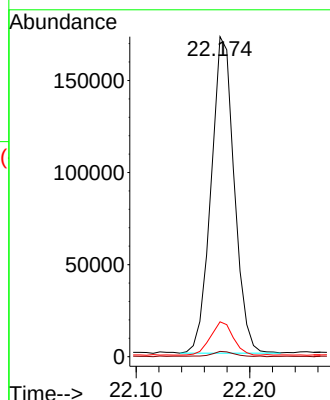
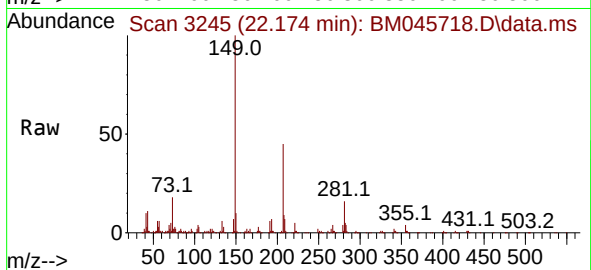
167 1.8 1.1 1.7

43 10.3 7.8 11.6

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3553

Delta R.T. 0.000 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

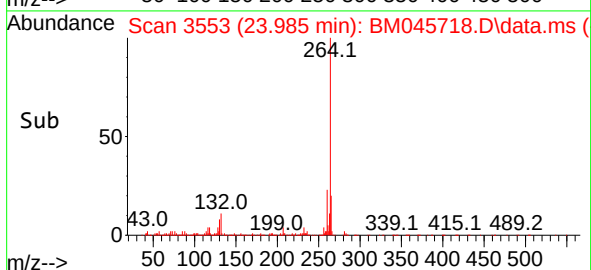
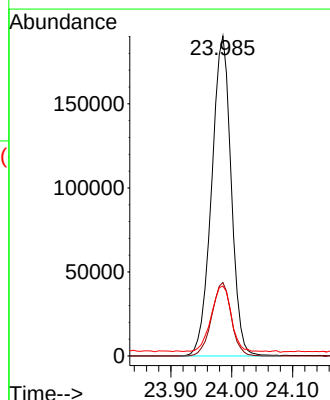
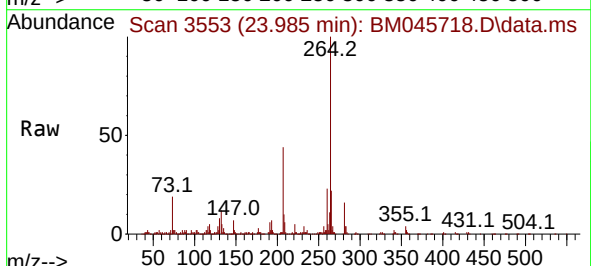
Tgt Ion:264 Resp: 423896

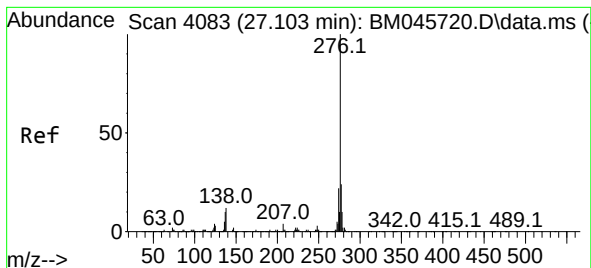
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 21.8 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.422 ng

RT: 27.091 min Scan# 4083

Delta R.T. -0.012 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

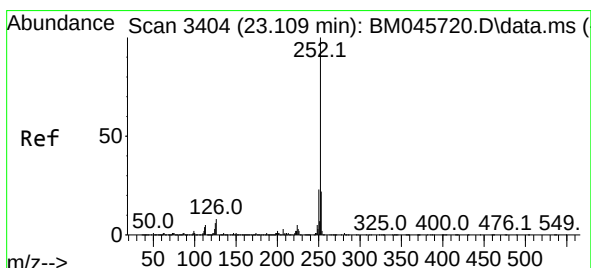
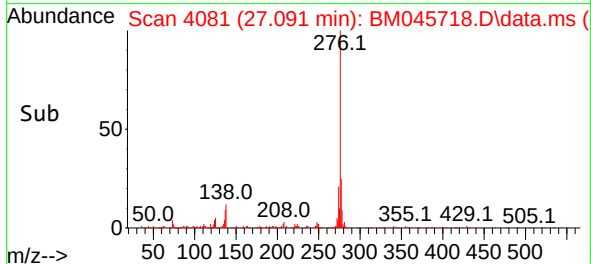
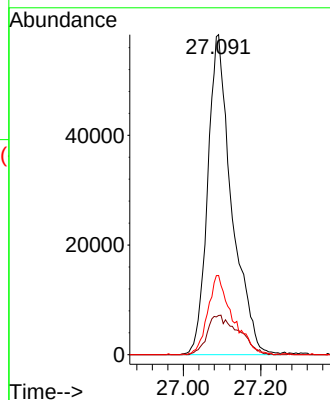
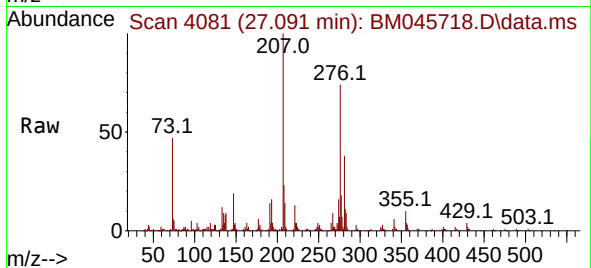
SSTDICC010

Tgt Ion:	276	Resp:	25134
Ion Ratio	Lower	Upper	
276	100		
138	16.1	0.0	0.0
277	25.4	0.0	0.0

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 8.635 ng

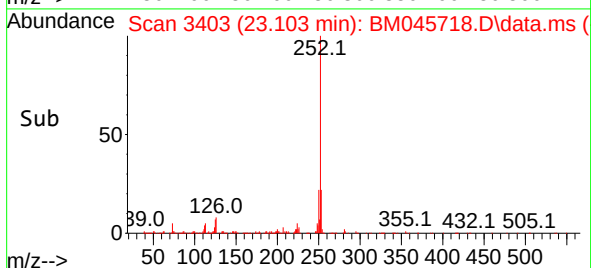
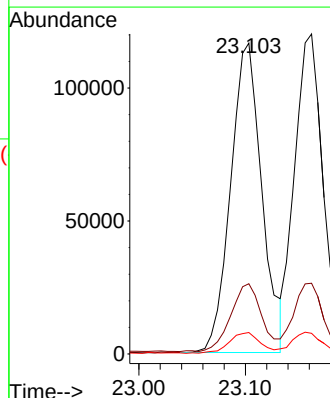
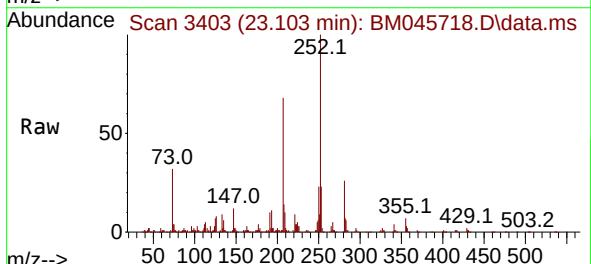
RT: 23.103 min Scan# 3403

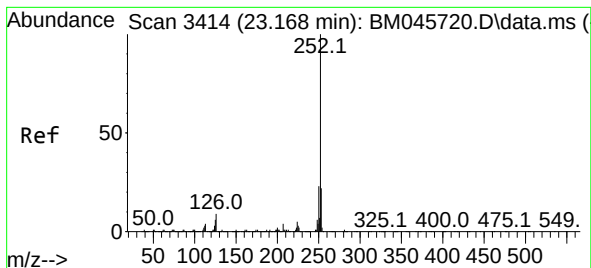
Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Tgt Ion:	252	Resp:	236591
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	6.9	5.2	7.8





#89

Benzo(k)fluoranthene

Concen: 8.808 ng

RT: 23.162 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

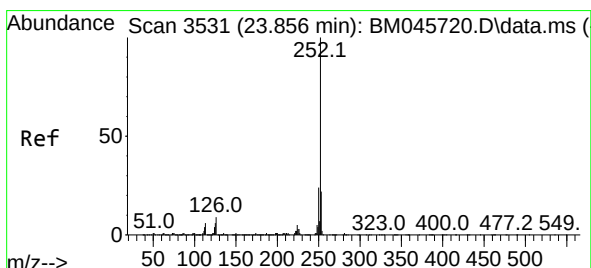
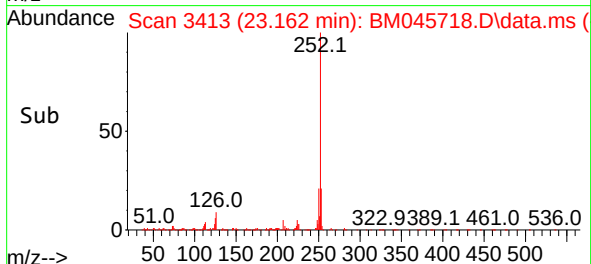
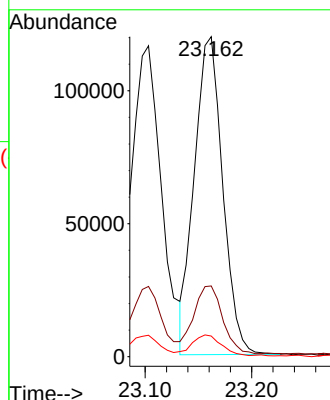
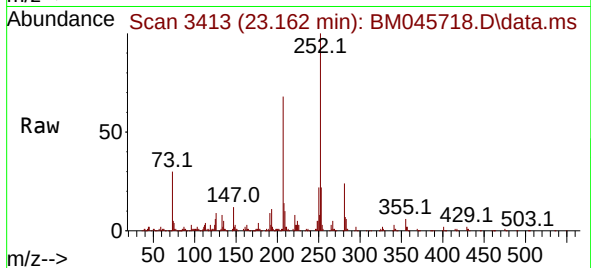
SSTDICC010

Tgt Ion:	252	Resp:	22106
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	6.5	5.2	7.8

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 8.526 ng

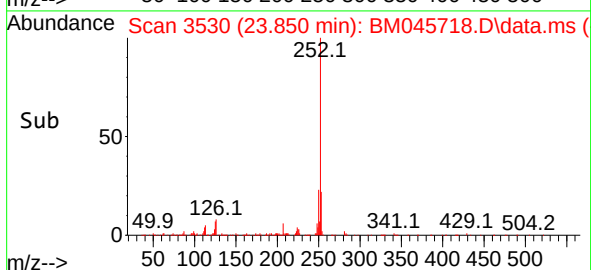
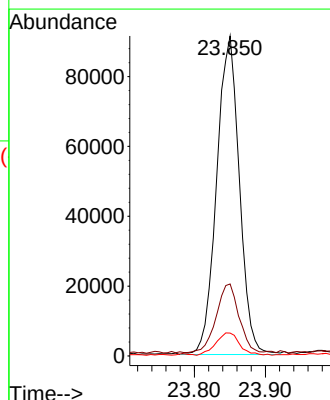
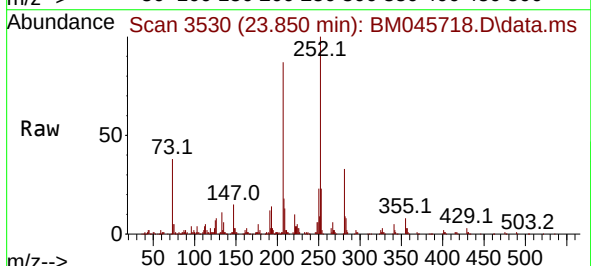
RT: 23.850 min Scan# 3530

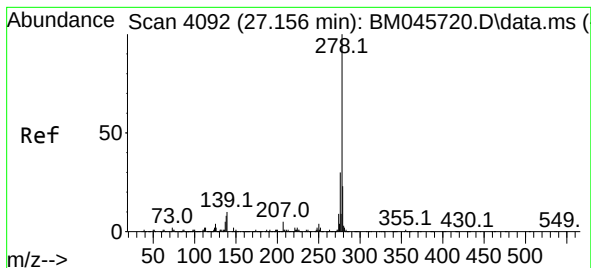
Delta R.T. -0.006 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Tgt Ion:	252	Resp:	202649
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	7.2	5.1	7.7





#91

Dibenzo(a,h)anthracene

Concen: 9.347 ng

RT: 27.144 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Instrument :

BNA_M

ClientSampleId :

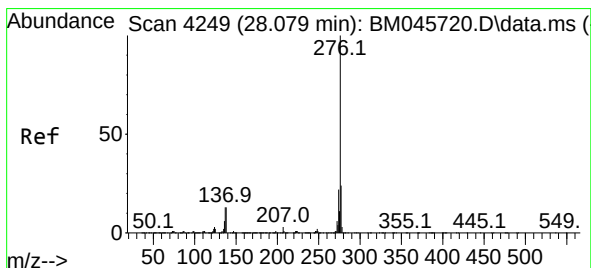
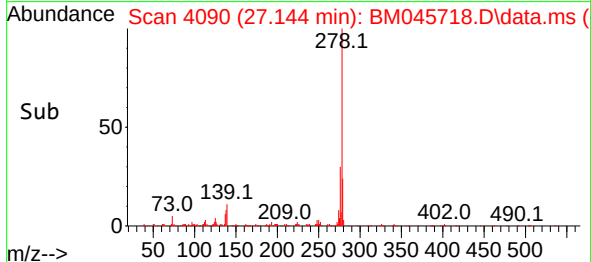
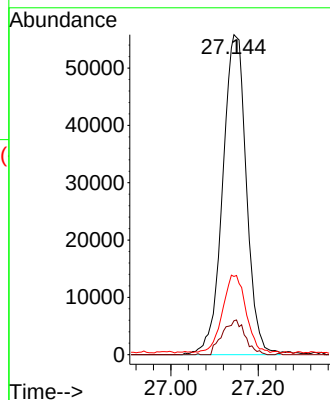
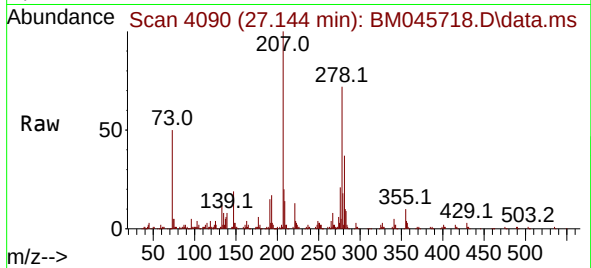
SSTDICC010

Tgt Ion:	278	Resp:	21007
Ion Ratio	Lower	Upper	
278	100		
139	10.6	7.9	11.9
279	24.5	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: 9.326 ng

RT: 28.050 min Scan# 4244

Delta R.T. -0.029 min

Lab File: BM045718.D

Acq: 13 May 2024 17:58

Tgt Ion:	276	Resp:	215587
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.1	28.7
138	13.2	10.8	16.2

