

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045721.D
 Acq On : 13 May 2024 19:57
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: May 14 02:30:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 02:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	106026	20.000	ng	0.00
21) Naphthalene-d8	10.351	136	504724	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	359147	20.000	ng	0.00
64) Phenanthrene-d10	16.956	188	837956	20.000	ng	0.00
76) Chrysene-d12	21.180	240	518924	20.000	ng	0.00
86) Perylene-d12	23.979	264	430142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	605587	98.018	ng	0.00
7) Phenol-d6	6.869	99	765018	101.543	ng	0.00
23) Nitrobenzene-d5	8.751	82	1058050	96.279	ng	0.00
42) 2,4,6-Tribromophenol	15.721	330	510824	104.168	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	2549209	97.830	ng	0.00
79) Terphenyl-d14	19.603	244	5287866	99.447	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	81643	48.477	ng	99
3) Pyridine	3.646	79	319251m	48.171	ng	
4) n-Nitrosodimethylamine	3.522	42	171445	49.097	ng	95
6) Aniline	6.963	93	299558	48.216	ng	99
8) 2-Chlorophenol	7.186	128	288719	50.619	ng	97
9) Benzaldehyde	6.763	77	242759	45.023	ng	100
10) Phenol	6.892	94	344885	49.112	ng	98
11) bis(2-Chloroethyl)ether	7.045	93	301463	48.207	ng	97
12) 1,3-Dichlorobenzene	7.469	146	381459	49.342	ng	98
13) 1,4-Dichlorobenzene	7.616	146	395294	49.699	ng	99
14) 1,2-Dichlorobenzene	7.933	146	346493	48.819	ng	99
15) Benzyl Alcohol	7.881	79	351262	50.529	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.128	45	296600m	48.103	ng	
17) 2-Methylphenol	8.104	107	259138	51.638	ng	97
18) Hexachloroethane	8.645	117	174182	50.891	ng	97
19) n-Nitroso-di-n-propyla...	8.428	70	300469	53.093	ng	97
20) 3+4-Methylphenols	8.433	107	365752	51.576	ng	91
22) Acetophenone	8.428	105	556697	48.957	ng	98
24) Nitrobenzene	8.792	77	500535	47.070	ng	99
25) Isophorone	9.345	82	779180	49.043	ng	100
26) 2-Nitrophenol	9.498	139	183639	50.858	ng	99
27) 2,4-Dimethylphenol	9.610	122	228023	50.268	ng	95
28) bis(2-Chloroethoxy)met...	9.804	93	457000	49.708	ng	99
29) 2,4-Dichlorophenol	10.045	162	336893	50.470	ng	97
30) 1,2,4-Trichlorobenzene	10.216	180	393062	48.661	ng	99
31) Naphthalene	10.404	128	1230153	49.262	ng	100
32) Benzoic acid	9.875	122	231443	51.989	ng	99
33) 4-Chloroaniline	10.569	127	446902	49.857	ng	98
34) Hexachlorobutadiene	10.686	225	252588	49.061	ng	100
35) Caprolactam	11.504	113	113247m	52.025	ng	
36) 4-Chloro-3-methylphenol	11.733	107	430434	52.529	ng	97
37) 2-Methylnaphthalene	12.016	142	904151	49.507	ng	99
38) 1-Methylnaphthalene	12.239	142	899569	50.023	ng	100
40) 1,2,4,5-Tetrachloroben...	12.380	216	453125	47.534	ng	99
41) Hexachlorocyclopentadiene	12.374	237	199892	47.826	ng	98
43) 2,4,6-Trichlorophenol	12.663	196	316012	50.538	ng	96

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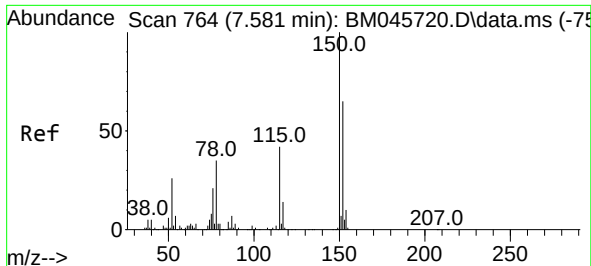
Manual Integrations
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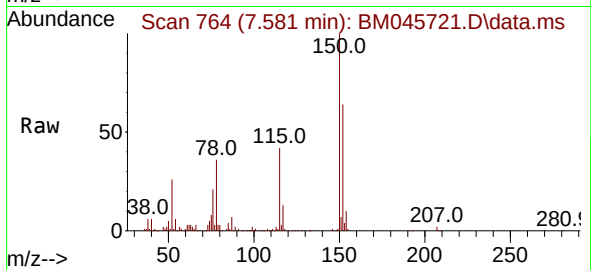
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	349058	49.717	ng	95
46) 1,1'-Biphenyl	13.051	154	1233873	47.829	ng	99
47) 2-Chloronaphthalene	13.080	162	971049	48.663	ng	98
48) 2-Nitroaniline	13.339	65	330789	50.497	ng	99
49) Acenaphthylene	13.939	152	1545904	49.838	ng	99
50) Dimethylphthalate	13.721	163	1266037	48.368	ng	100
51) 2,6-Dinitrotoluene	13.821	165	282088	49.830	ng	97
52) Acenaphthene	14.280	154	965934	50.214	ng	99
53) 3-Nitroaniline	14.180	138	284299	51.095	ng	100
54) 2,4-Dinitrophenol	14.357	184	162383	47.992	ng	99
55) Dibenzofuran	14.621	168	1606177	50.340	ng	100
56) 4-Nitrophenol	14.562	139	254471	53.141	ng	96
57) 2,4-Dinitrotoluene	14.610	165	447710	52.204	ng	98
58) Fluorene	15.268	166	1450942	50.594	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.868	232	331303	51.402	ng	98
60) Diethylphthalate	15.080	149	1493060	50.171	ng	100
61) 4-Chlorophenyl-phenyle...	15.268	204	703999	50.622	ng	98
62) 4-Nitroaniline	15.357	138	316798	52.267	ng	99
63) Azobenzene	15.562	77	1442133	49.397	ng	99
65) 4,6-Dinitro-2-methylph...	15.368	198	240527	48.517	ng	99
66) n-Nitrosodiphenylamine	15.498	169	1110570	51.079	ng	99
67) 4-Bromophenyl-phenylether	16.162	248	410125	49.417	ng	98
68) Hexachlorobenzene	16.262	284	492064	49.321	ng	99
69) Atrazine	16.480	200	332876	48.590	ng	99
70) Pentachlorophenol	16.633	266	332092	52.547	ng	97
71) Phenanthrene	17.003	178	2132930	50.481	ng	100
72) Anthracene	17.092	178	2082241	51.158	ng	99
73) Carbazole	17.386	167	2030627	51.439	ng	99
74) Di-n-butylphthalate	17.950	149	2620822	51.068	ng	100
75) Fluoranthene	19.021	202	2634607	51.242	ng	100
77) Benzidine	19.244	184	750767	66.350	ng	99
78) Pyrene	19.386	202	2591582	48.957	ng	99
80) Butylbenzylphthalate	20.309	149	1126517	47.788	ng	97
81) Benzo(a)anthracene	21.162	228	1784940	50.262	ng	100
82) 3,3'-Dichlorobenzidine	21.109	252	777834	58.781	ng	99
83) Chrysene	21.221	228	1625587	49.915	ng	99
84) Bis(2-ethylhexyl)phtha...	21.109	149	1562877	51.081	ng	99
85) Di-n-octyl phthalate	22.174	149	1707704	47.709	ng	99
87) Indeno(1,2,3-cd)pyrene	27.109	276	1470014	54.309	ng	# 100
88) Benzo(b)fluoranthene	23.109	252	1586125	57.048	ng	99
89) Benzo(k)fluoranthene	23.168	252	1382453	54.282	ng	99
90) Benzo(a)pyrene	23.850	252	1288465	53.425	ng	# 99
91) Dibenzo(a,h)anthracene	27.162	278	1213253	53.198	ng	99
92) Benzo(g,h,i)perylene	28.085	276	1220458	52.031	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

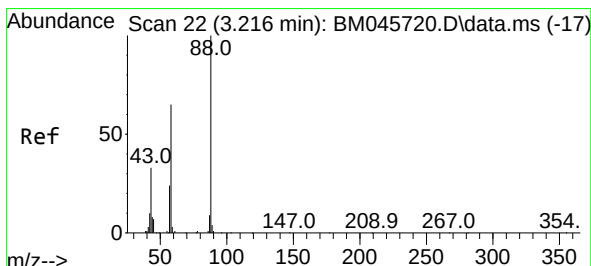
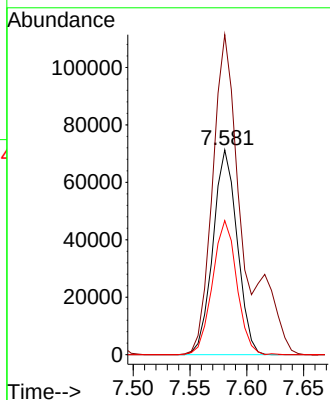
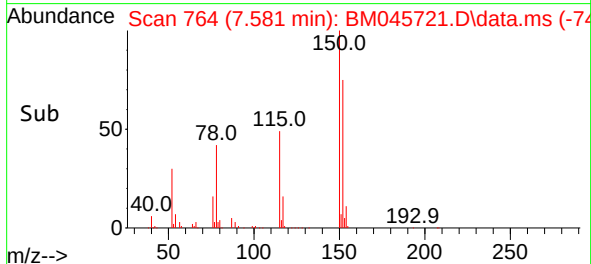
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 106020
Ion Ratio Lower Upper
152 100
150 156.2 123.2 184.8
115 65.4 52.1 78.1

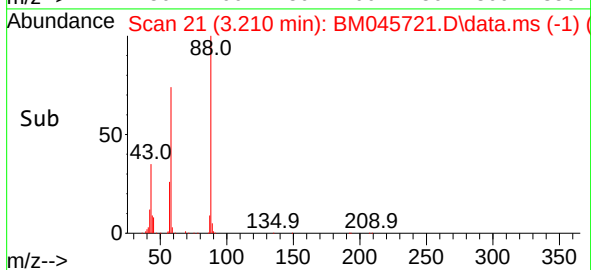
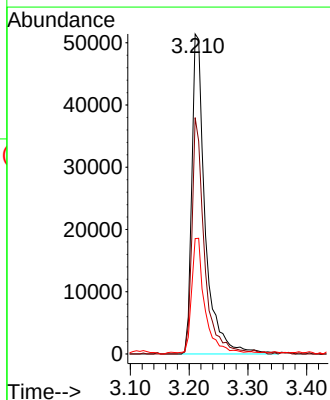
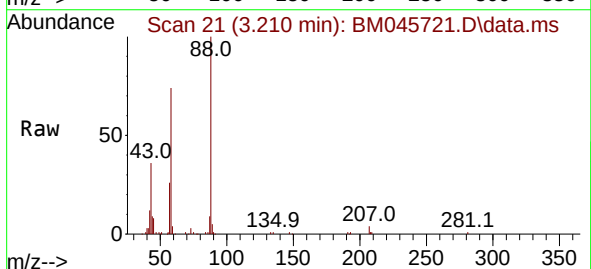
Manual Integrations
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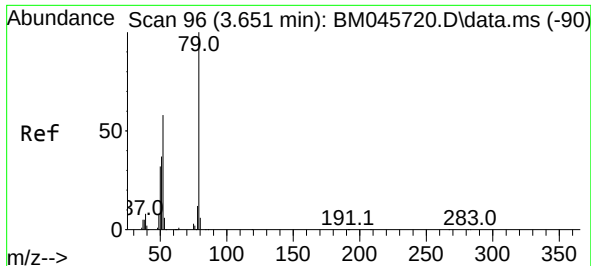
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 48.477 ng
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion: 88 Resp: 81643
Ion Ratio Lower Upper
88 100
58 68.4 54.2 81.2
43 34.6 28.8 43.2





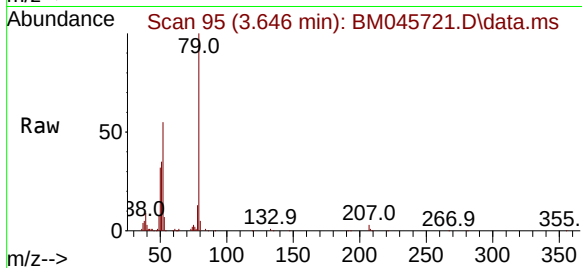
#3
Pyridine
Concen: 48.171 ng m
RT: 3.646 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

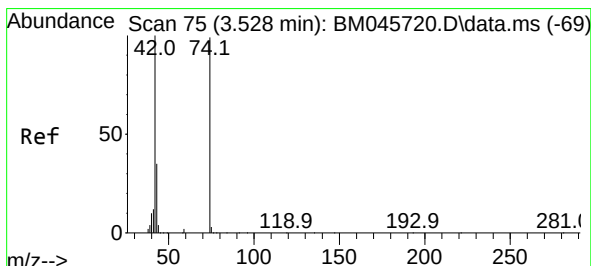
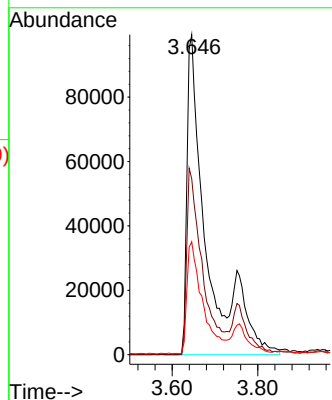
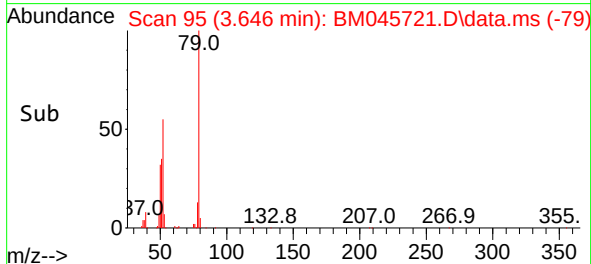


Tgt Ion: 79 Resp: 31925
Ion Ratio Lower Upper
79 100
52 55.0 46.5 69.7
51 35.3 29.6 44.4

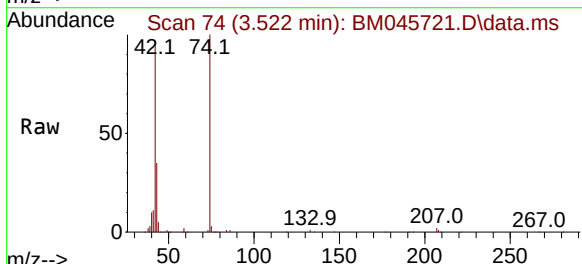
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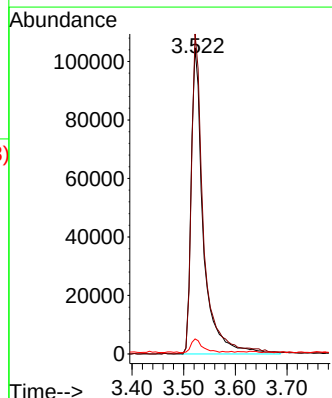
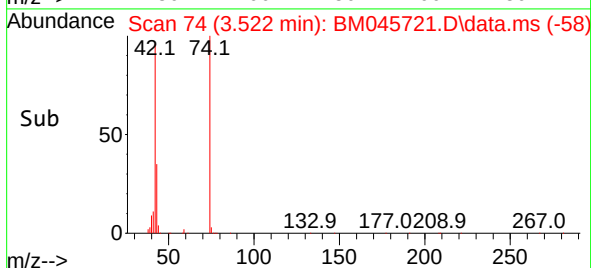
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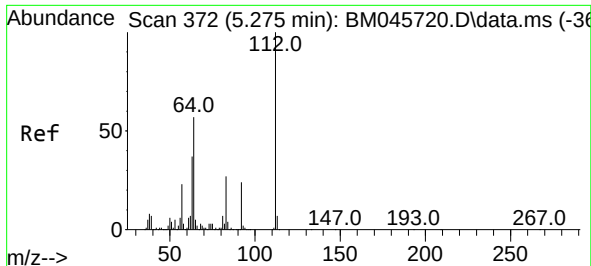


#4
n-Nitrosodimethylamine
Concen: 49.097 ng
RT: 3.522 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion: 42 Resp: 171445
Ion Ratio Lower Upper
42 100
74 104.5 79.4 119.2
44 4.9 3.6 5.4





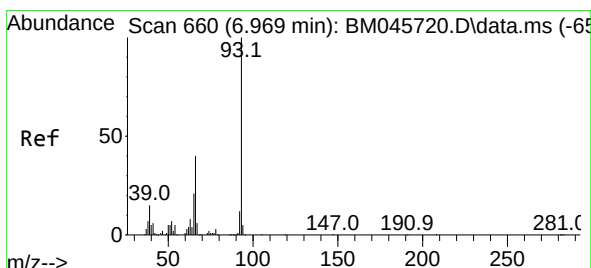
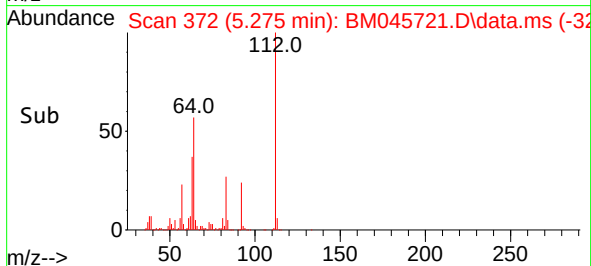
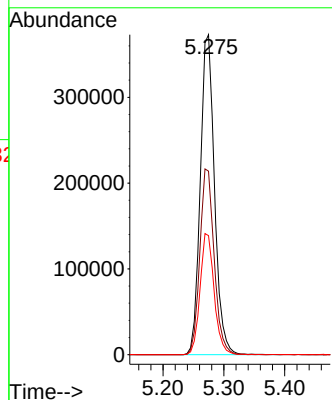
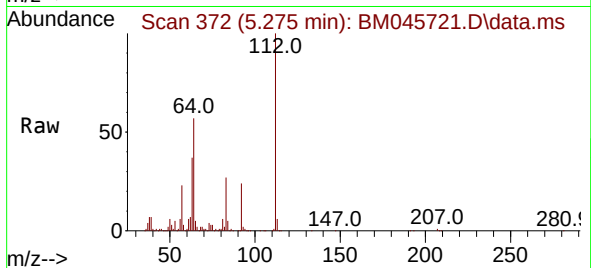
#5
2-Fluorophenol
Concen: 98.018 ng
RT: 5.275 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 60558
Ion Ratio Lower Upper
112 100
64 57.4 45.8 68.8
63 37.2 29.9 44.9

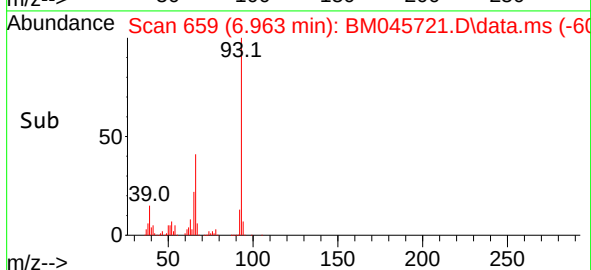
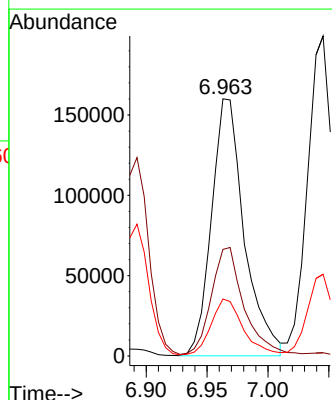
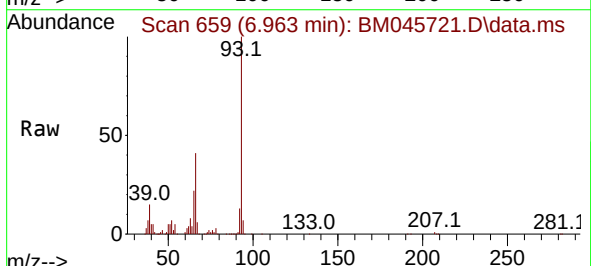
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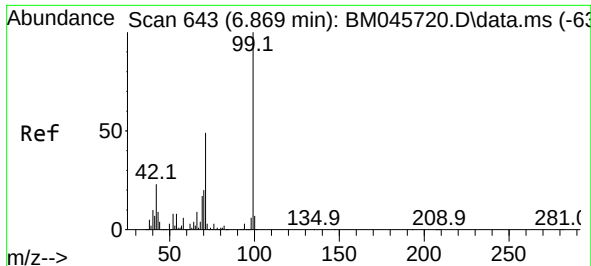
Reviewed By :Jagrut Upadhyay 05/14/2024
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#6
Aniline
Concen: 48.216 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

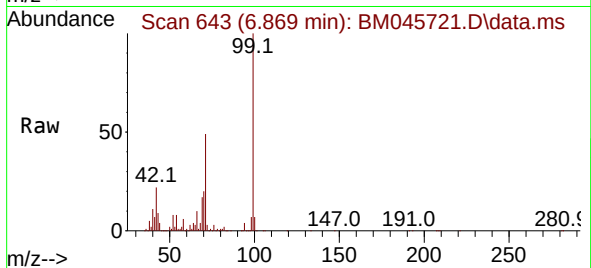
Tgt Ion: 93 Resp: 299558
Ion Ratio Lower Upper
93 100
66 41.5 32.7 49.1
65 22.2 17.5 26.3





#7
Phenol-d6
Concen: 101.543 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

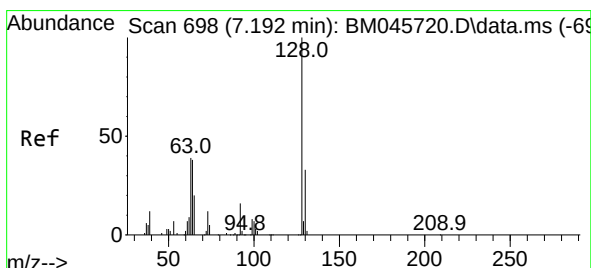
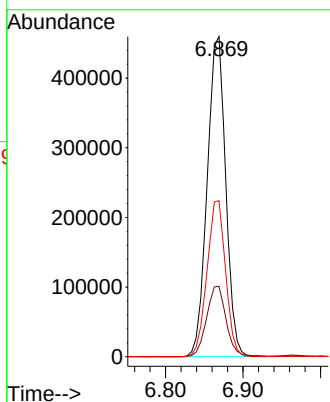
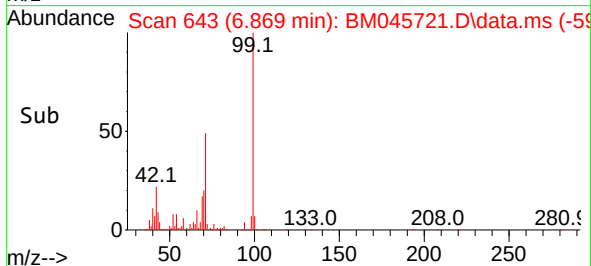
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 765018
Ion Ratio Lower Upper
99 100
42 22.0 18.2 27.2
71 48.8 39.1 58.7

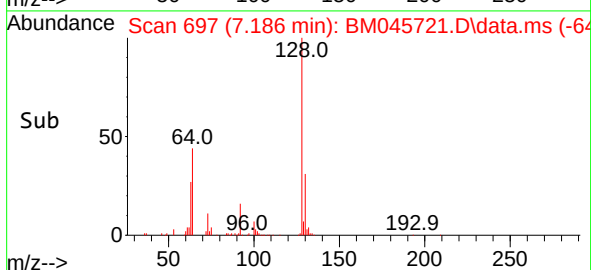
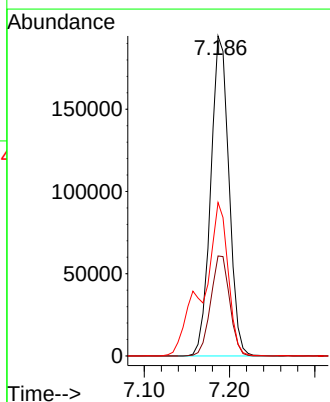
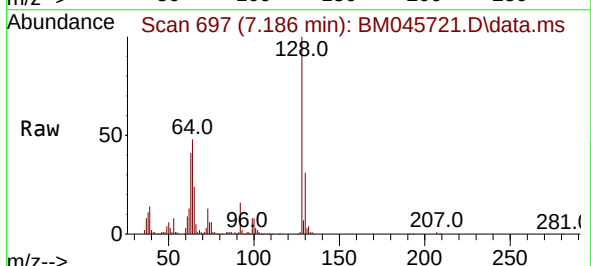
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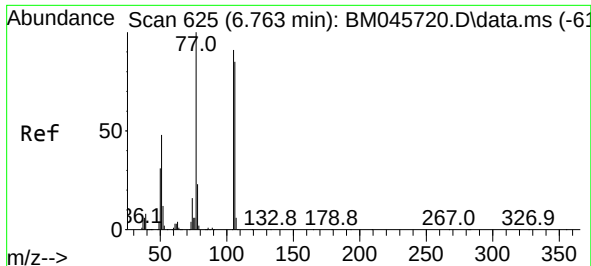
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 50.619 ng
RT: 7.186 min Scan# 697
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

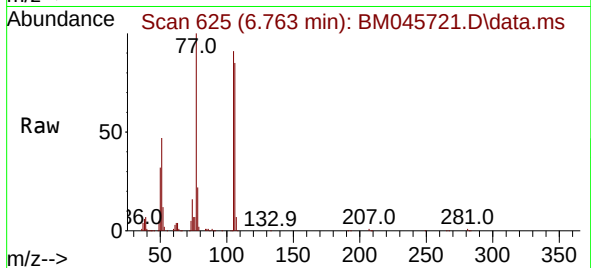
Tgt Ion:128 Resp: 288719
Ion Ratio Lower Upper
128 100
130 31.3 12.6 52.6
64 47.9 25.8 65.8





#9
Benzaldehyde
Concen: 45.023 ng
RT: 6.763 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

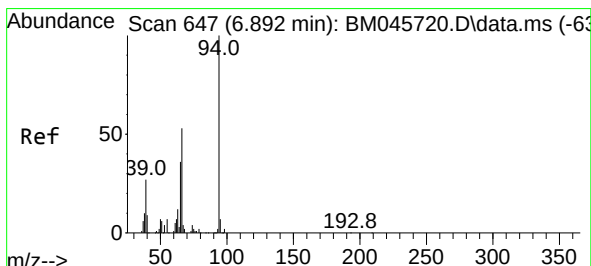
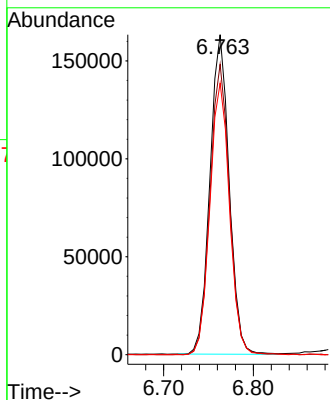
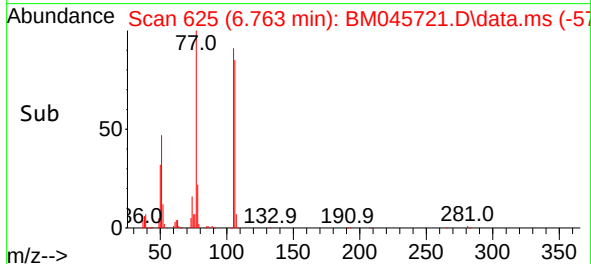
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 242759
Ion Ratio Lower Upper
77 100
105 90.8 71.1 111.1
106 84.8 65.3 105.3

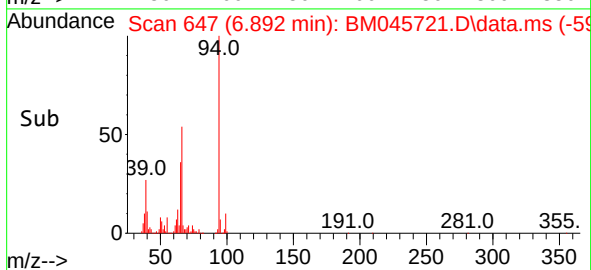
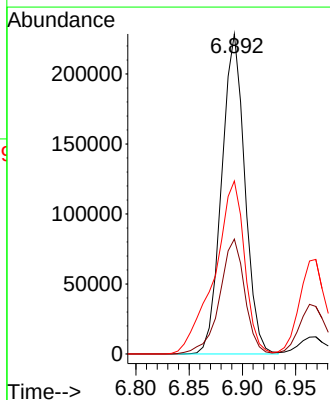
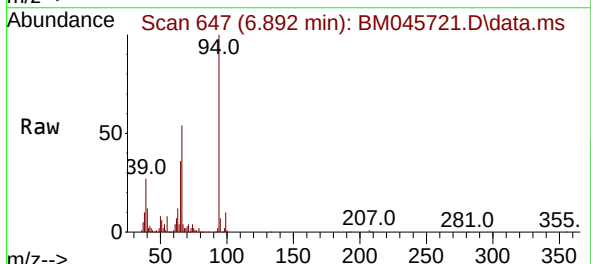
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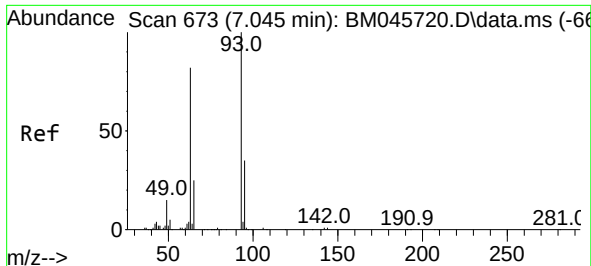
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 49.112 ng
RT: 6.892 min Scan# 647
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

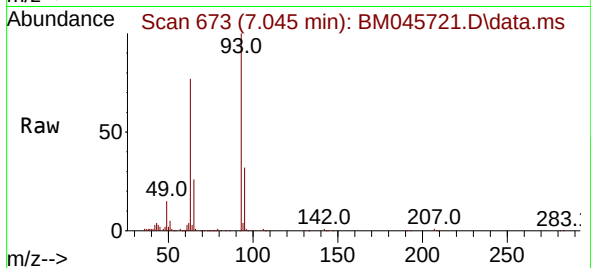
Tgt Ion: 94 Resp: 344885
Ion Ratio Lower Upper
94 100
65 35.9 16.5 56.5
66 54.1 35.7 75.7





#11
bis(2-Chloroethyl)ether
Concen: 48.207 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

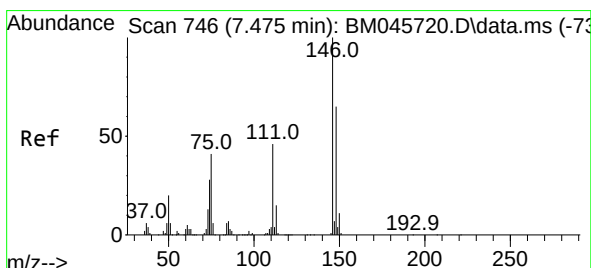
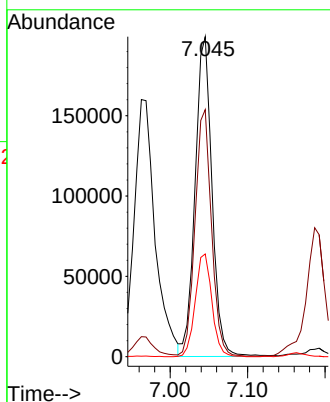
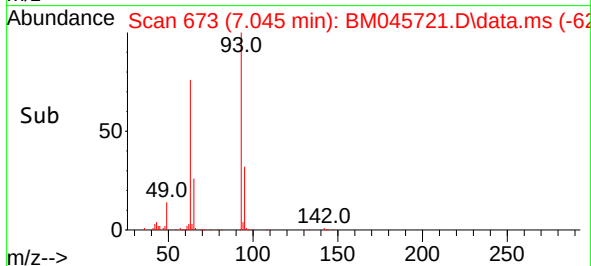
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 30146
Ion Ratio Lower Upper
93 100
63 77.2 59.7 99.7
95 32.1 13.6 53.6

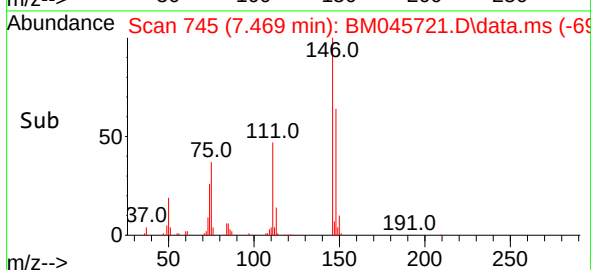
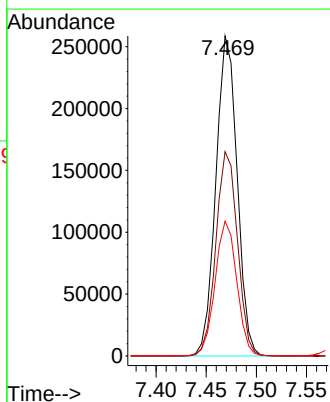
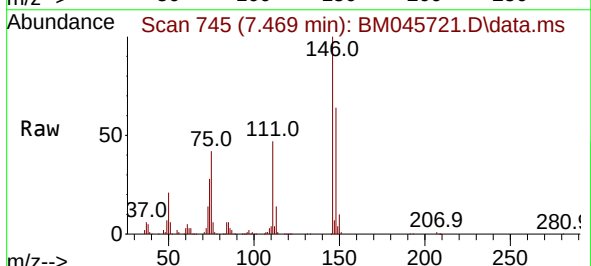
Manual Integrations
APPROVED

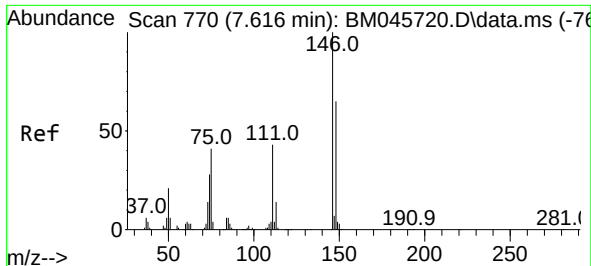
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 49.342 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

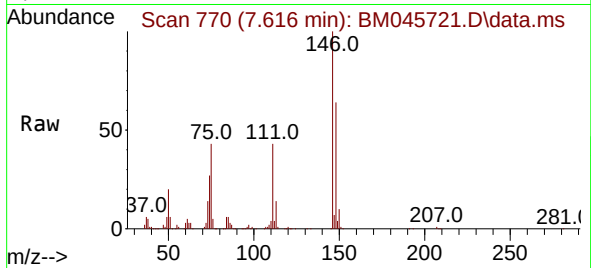
Tgt Ion:146 Resp: 381459
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 42.1 32.6 48.8





#13
1,4-Dichlorobenzene
Concen: 49.699 ng
RT: 7.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

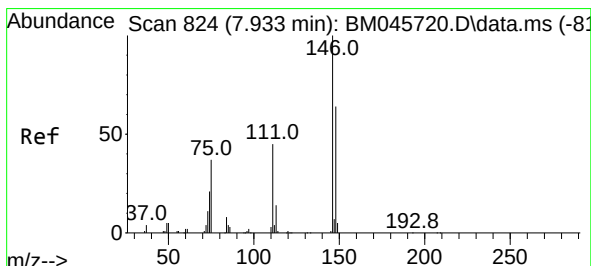
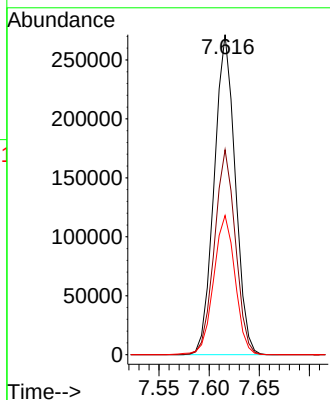
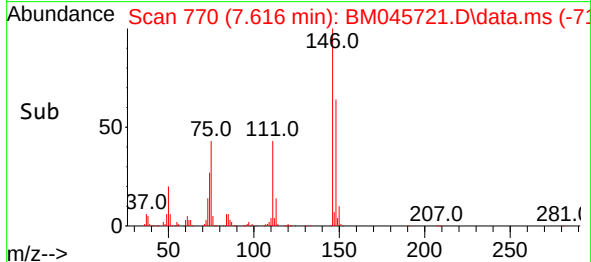
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



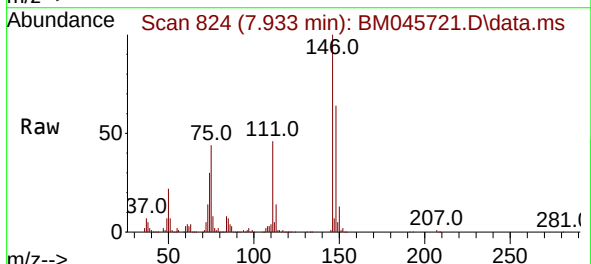
Tgt Ion:146 Resp: 395294
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 43.5 34.9 52.3

Manual Integrations
APPROVED

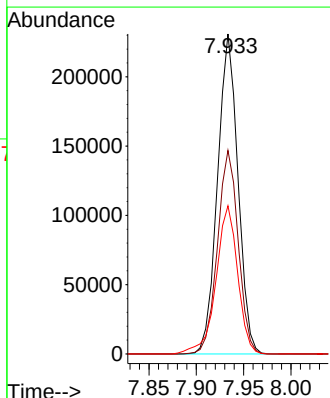
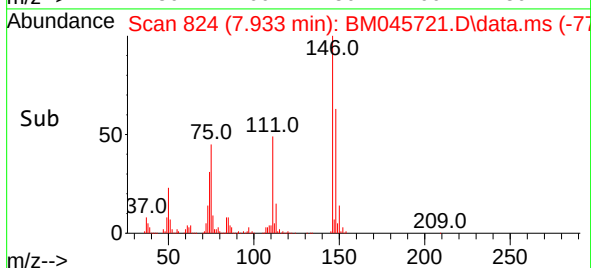
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

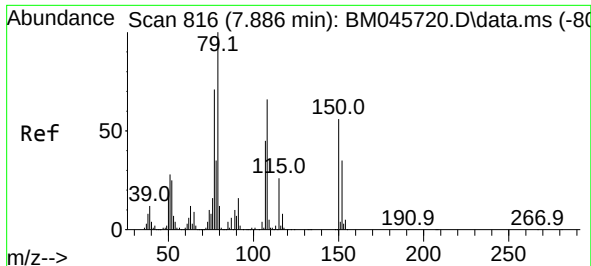


#14
1,2-Dichlorobenzene
Concen: 48.819 ng
RT: 7.933 min Scan# 824
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



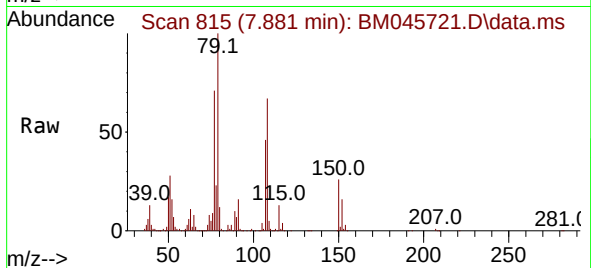
Tgt Ion:146 Resp: 346493
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 46.3 36.6 55.0





#15
Benzyl Alcohol
Concen: 50.529 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

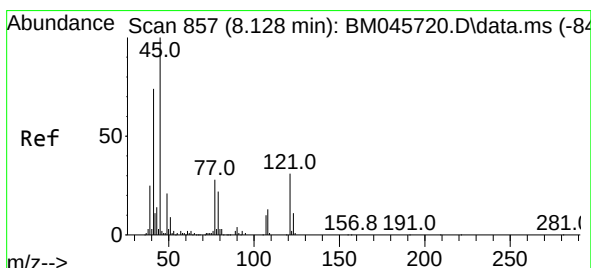
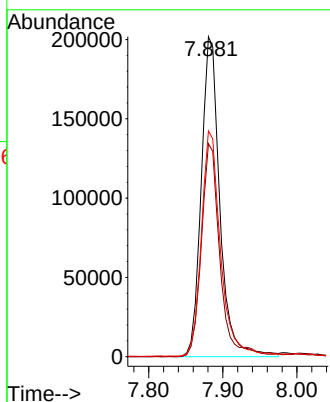
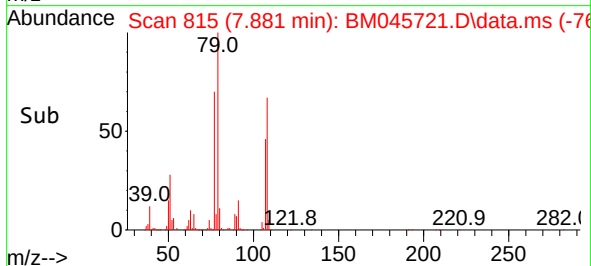
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



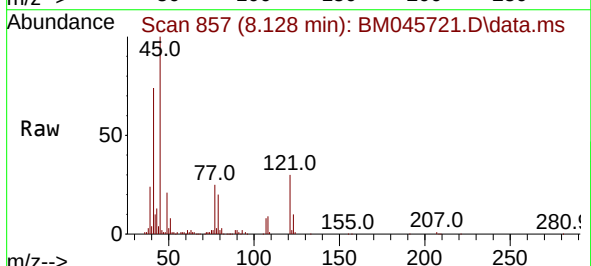
Tgt Ion: 79 Resp: 351262
Ion Ratio Lower Upper
79 100
108 66.6 52.8 79.2
77 70.5 56.8 85.2

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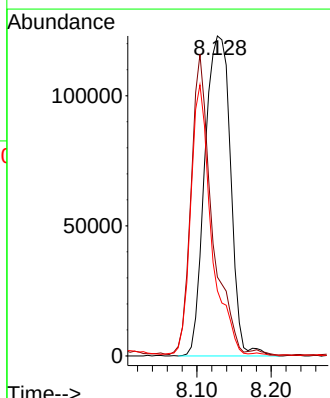
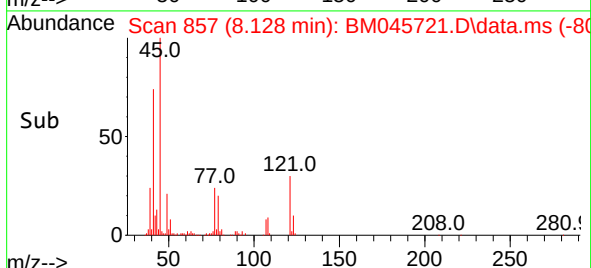
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

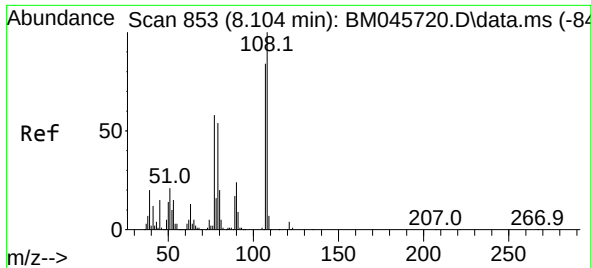


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.103 ng m
RT: 8.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion: 45 Resp: 296600
Ion Ratio Lower Upper
45 100
77 24.7 8.5 48.5
79 20.4 2.4 42.4





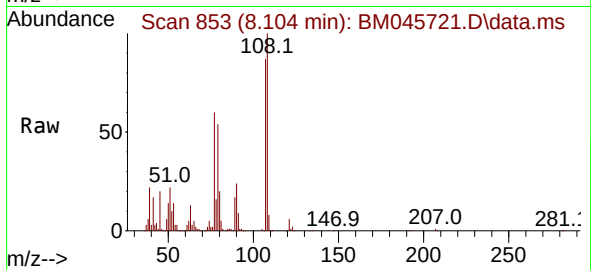
#17
2-Methylphenol
Concen: 51.638 ng
RT: 8.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

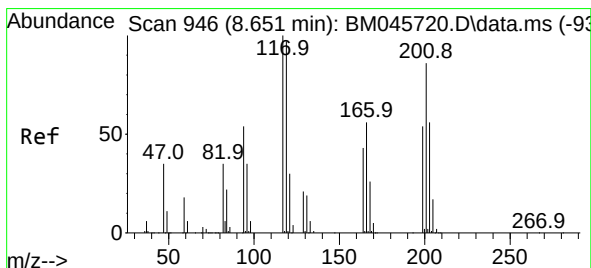
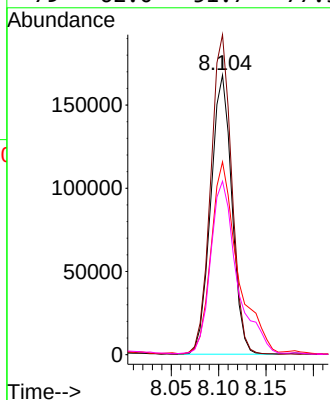
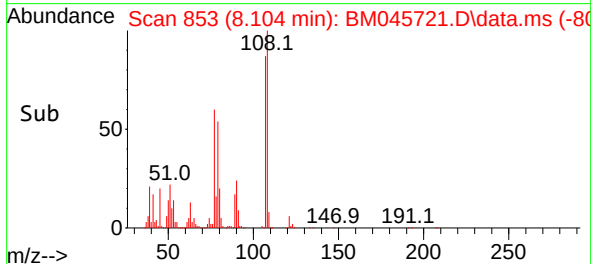


Tgt Ion:107 Resp: 259138
Ion Ratio Lower Upper
107 100
108 114.5 95.3 142.9
77 69.0 55.7 83.5
79 62.0 51.7 77.5

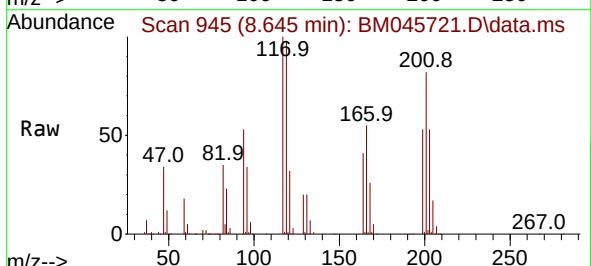
Manual Integrations

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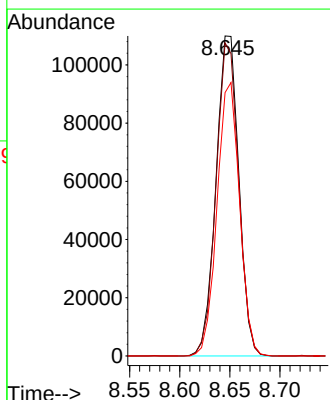
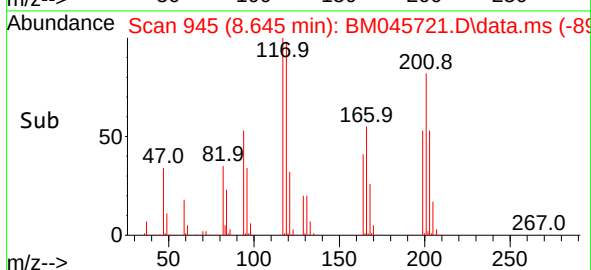
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

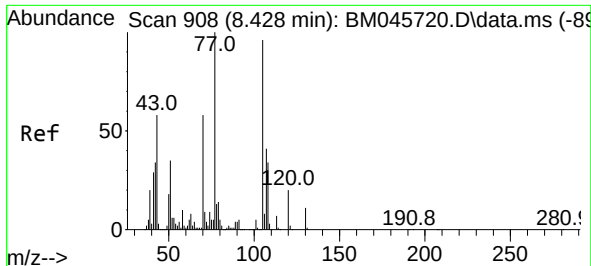


#18
Hexachloroethane
Concen: 50.891 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



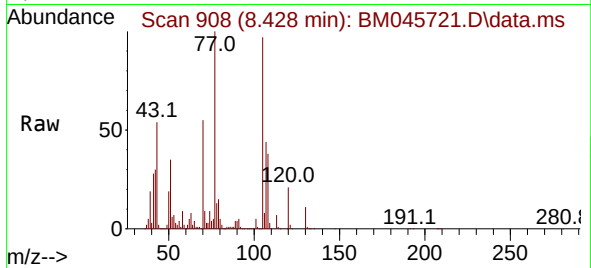
Tgt Ion:117 Resp: 174182
Ion Ratio Lower Upper
117 100
119 97.9 77.3 115.9
201 82.3 69.0 103.4





#19
n-Nitroso-di-n-propylamine
Concen: 53.093 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

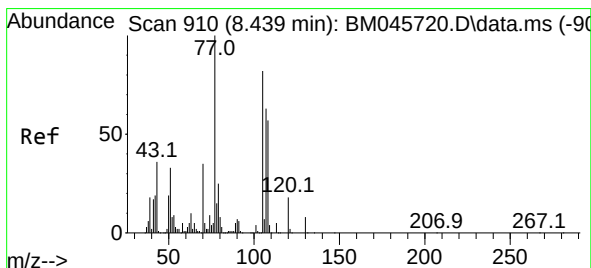
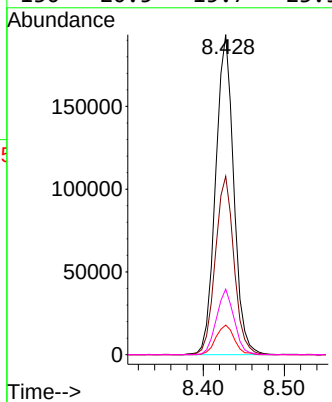
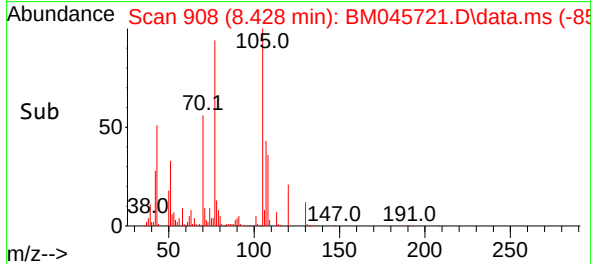
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 300469
Ion Ratio Lower Upper
70 100
42 55.8 46.8 70.2
101 9.2 7.4 11.0
130 20.5 15.7 23.5

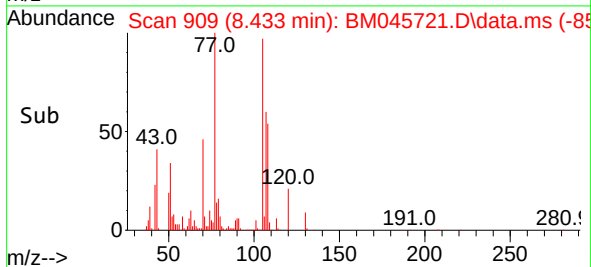
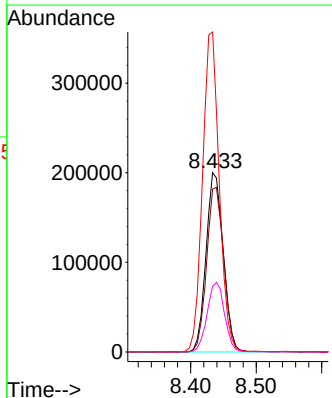
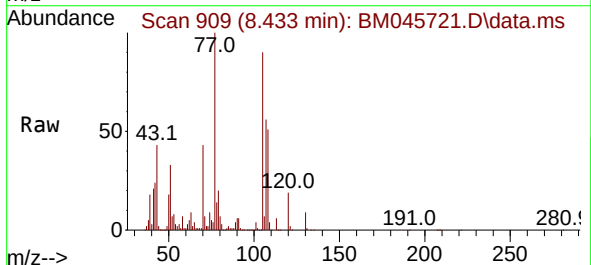
Manual Integrations
APPROVED

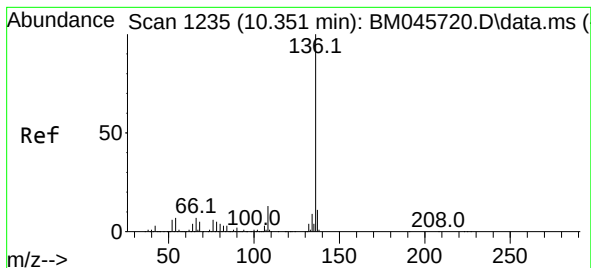
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 51.576 ng
RT: 8.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

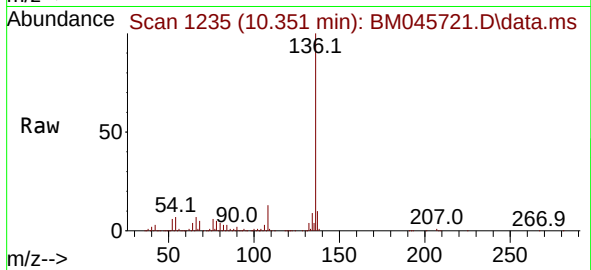
Tgt Ion:107 Resp: 365752
Ion Ratio Lower Upper
107 100
108 90.9 70.3 110.3
77 178.5 140.1 180.1
79 36.6 19.5 59.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

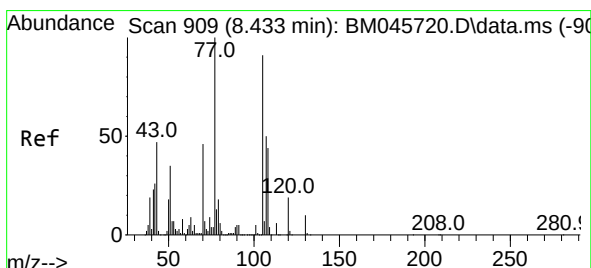
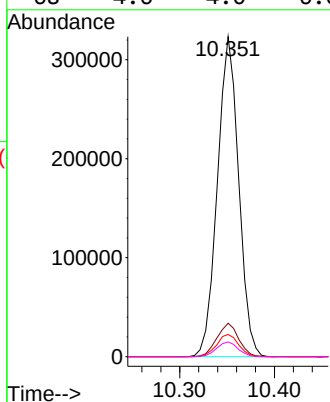
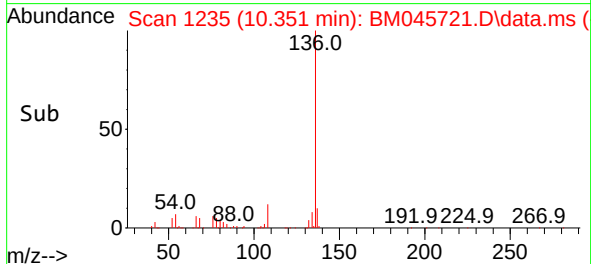
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



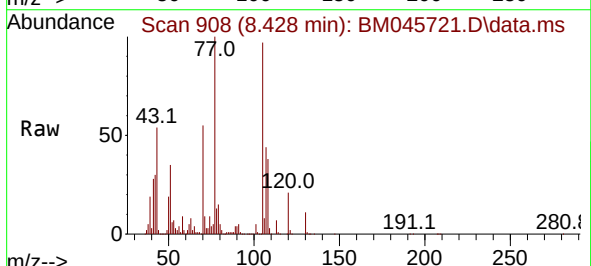
Tgt Ion:136 Resp: 504724
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 6.9 5.8 8.6
68 4.6 4.0 6.0

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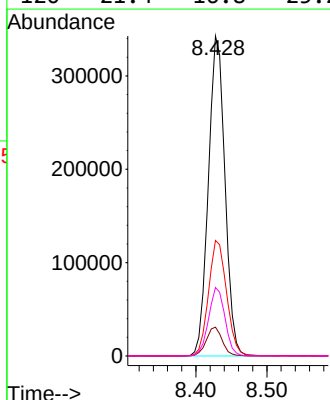
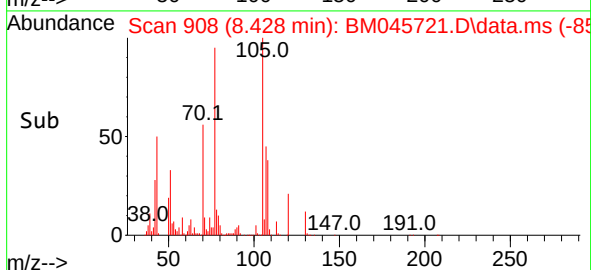
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

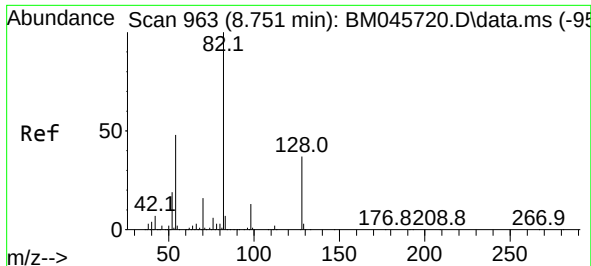


#22
Acetophenone
Concen: 48.957 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:105 Resp: 556697
Ion Ratio Lower Upper
105 100
71 9.0 6.4 9.6
51 36.1 30.5 45.7
120 21.4 16.8 25.2





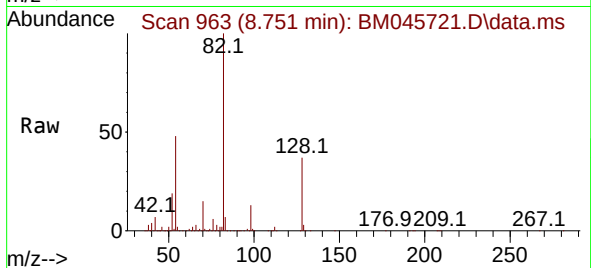
#23
Nitrobenzene-d5
Concen: 96.279 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

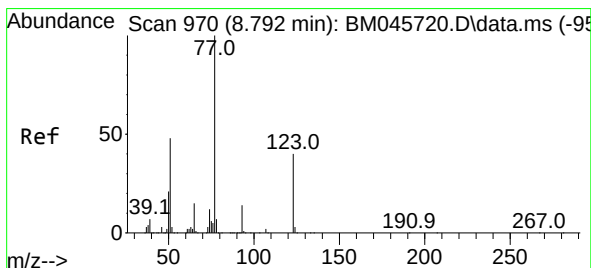
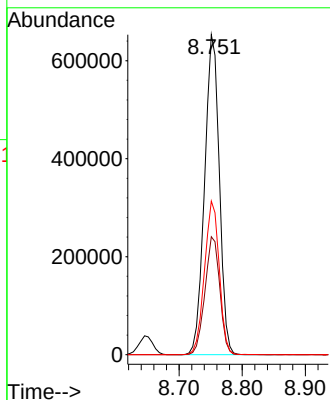
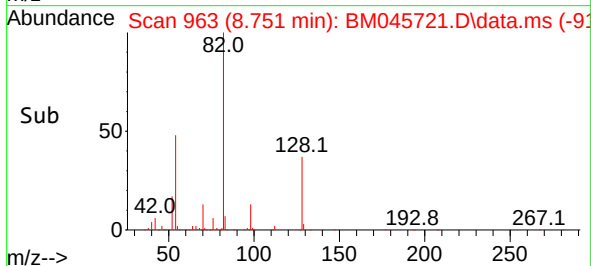


Tgt Ion: 82 Resp: 1058050
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 48.0 38.8 58.2

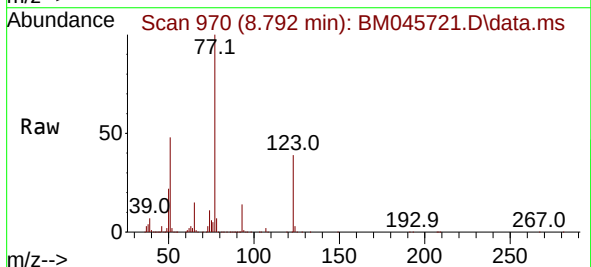
Manual Integrations

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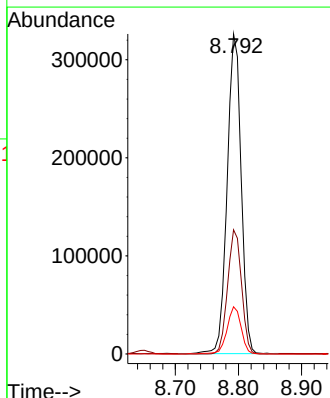
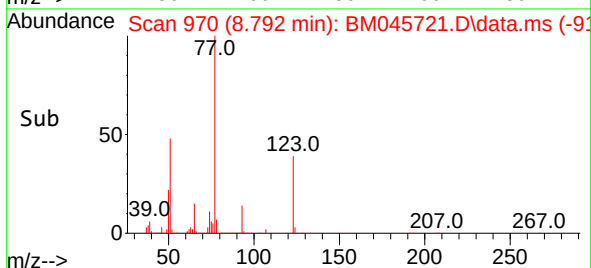
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

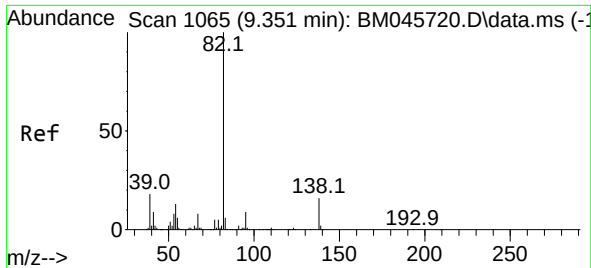


#24
Nitrobenzene
Concen: 47.070 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



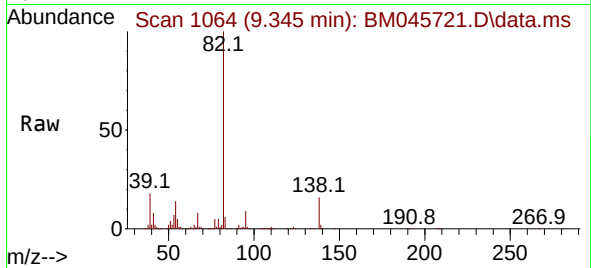
Tgt Ion: 77 Resp: 500535
Ion Ratio Lower Upper
77 100
123 38.8 31.8 47.6
65 14.8 11.8 17.6





#25
Isophorone
Concen: 49.043 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

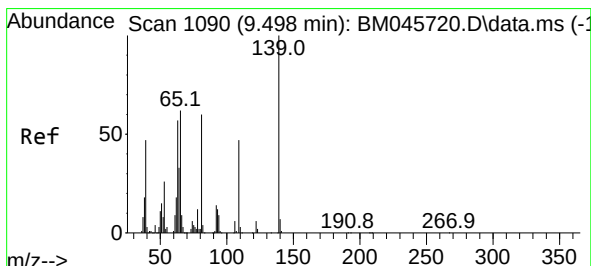
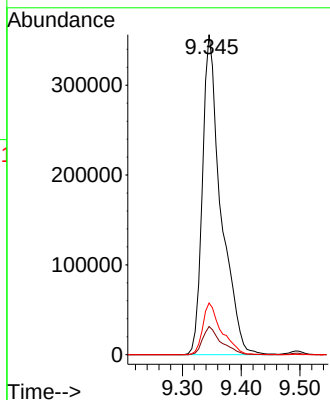
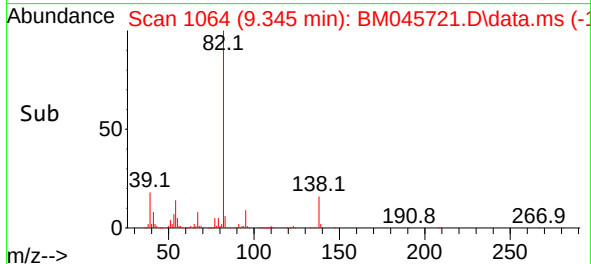
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 779180
Ion Ratio Lower Upper
82 100
95 8.8 6.9 10.3
138 16.1 13.0 19.4

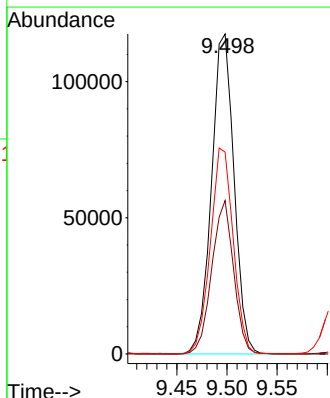
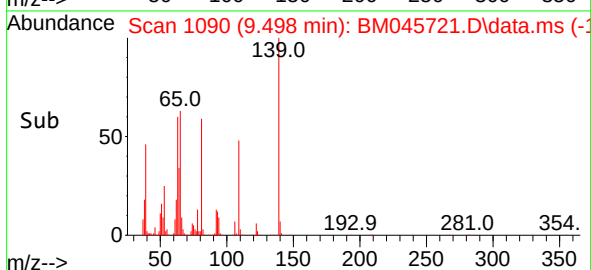
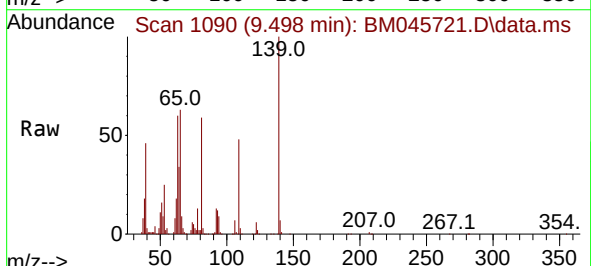
Manual Integrations
APPROVED

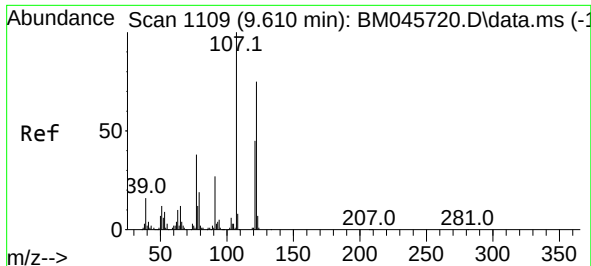
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 50.858 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:139 Resp: 183639
Ion Ratio Lower Upper
139 100
109 48.0 37.8 56.8
65 63.1 49.9 74.9





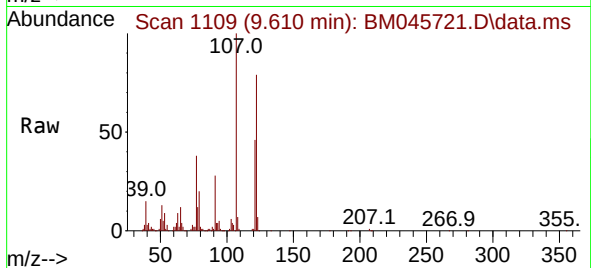
#27
2,4-Dimethylphenol
Concen: 50.268 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

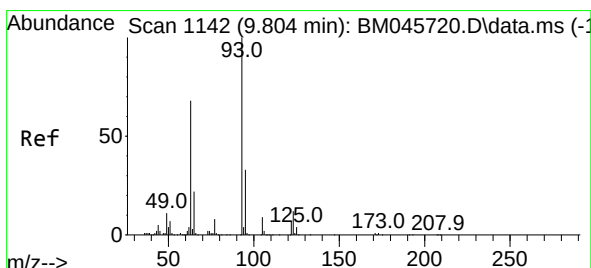
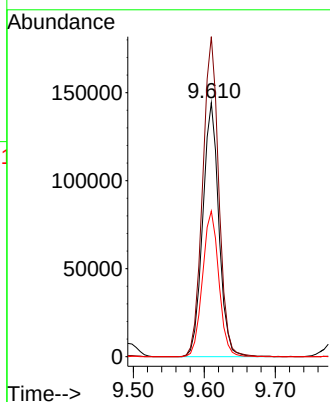
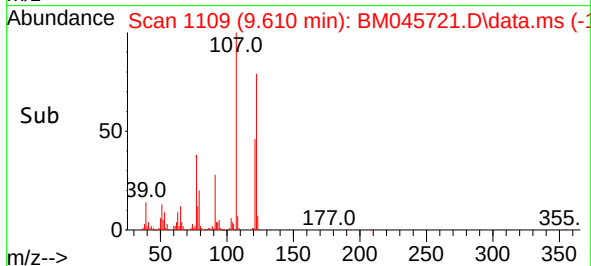


Tgt Ion:122 Resp: 22802
Ion Ratio Lower Upper
122 100
107 126.0 106.1 159.1
121 57.4 47.3 70.9

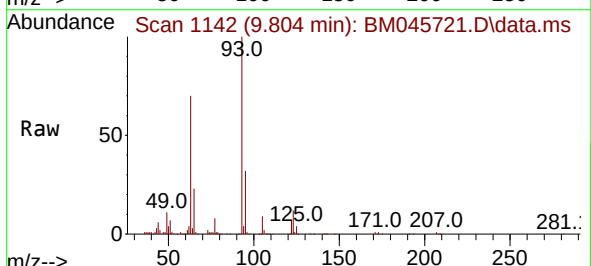
Manual Integrations

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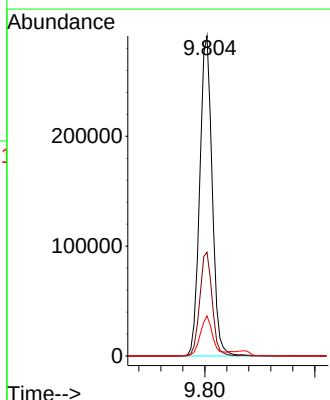
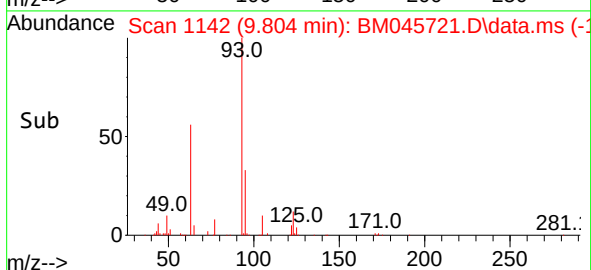
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

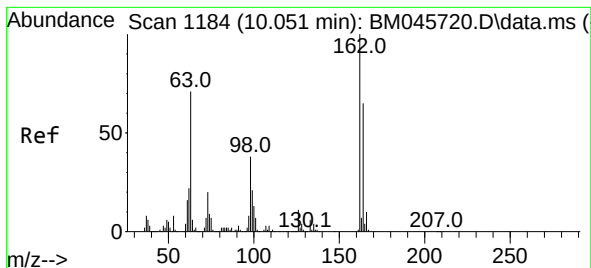


#28
bis(2-Chloroethoxy)methane
Concen: 49.708 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion: 93 Resp: 457000
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 12.5 9.8 14.6





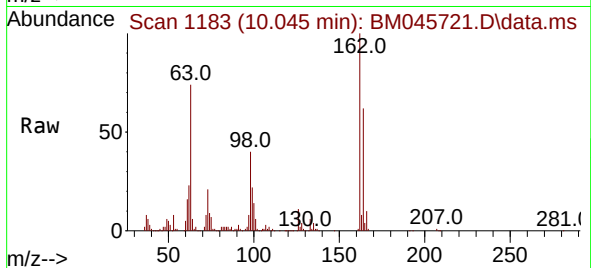
#29
2,4-Dichlorophenol
Concen: 50.470 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

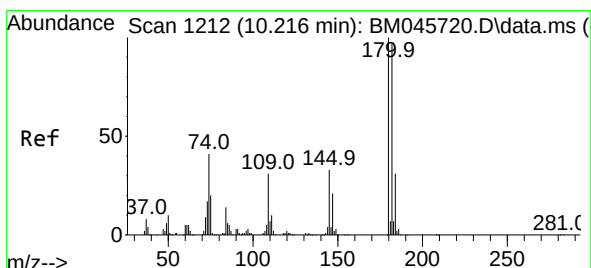
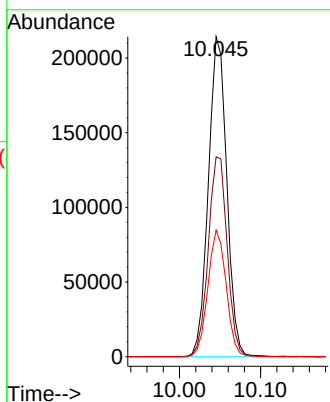
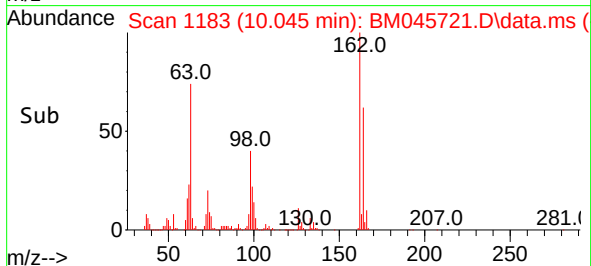


Tgt Ion:162 Resp: 33689
Ion Ratio Lower Upper
162 100
164 62.4 45.5 85.5
98 39.5 18.2 58.2

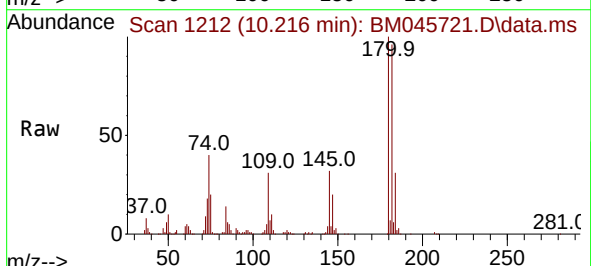
Manual Integrations

APPROVED

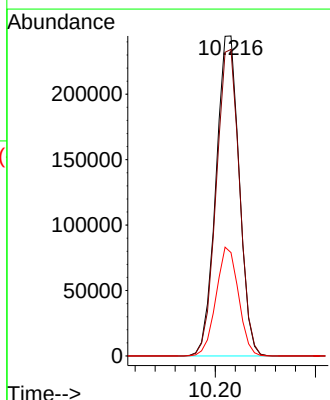
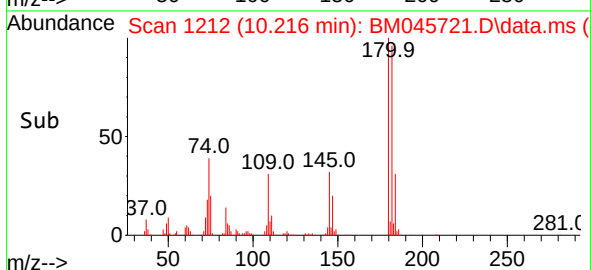
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

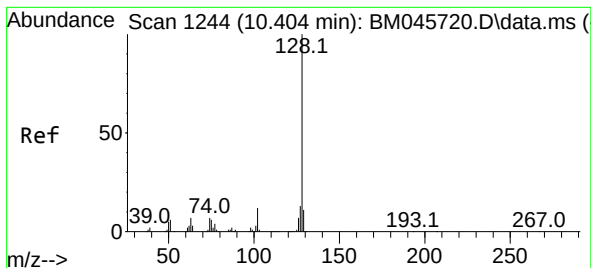


#30
1,2,4-Trichlorobenzene
Concen: 48.661 ng
RT: 10.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



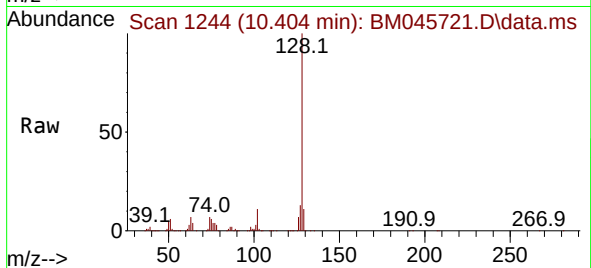
Tgt Ion:180 Resp: 393062
Ion Ratio Lower Upper
180 100
182 95.8 77.6 116.4
145 32.3 26.0 39.0





#31
Naphthalene
Concen: 49.262 ng
RT: 10.404 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

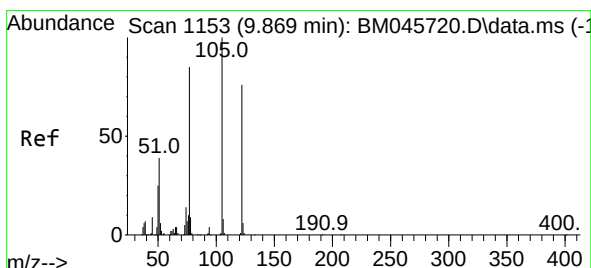
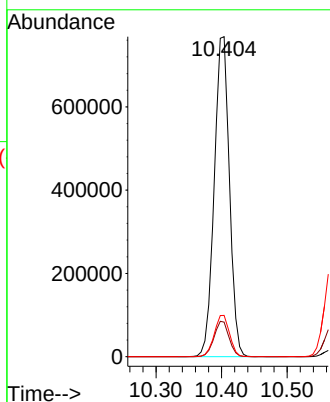
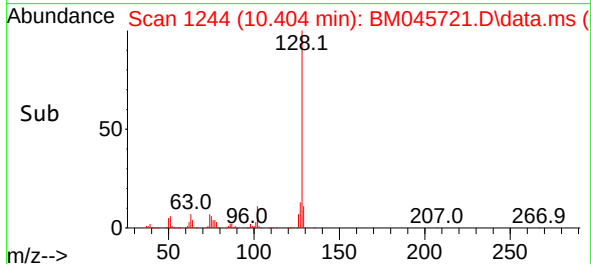
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



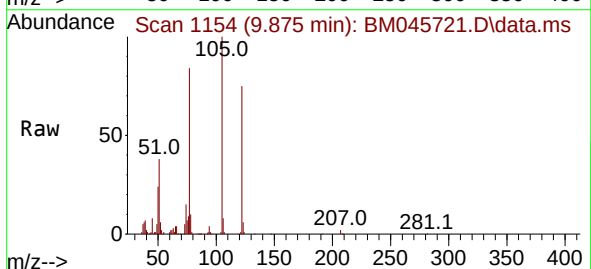
Tgt Ion:128 Resp: 123015
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.5 15.7

Manual Integrations
APPROVED

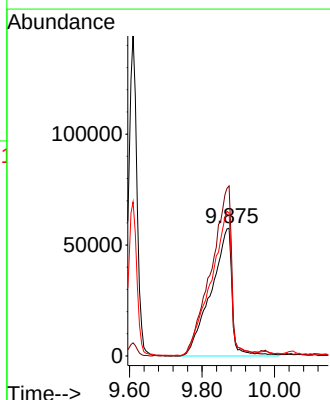
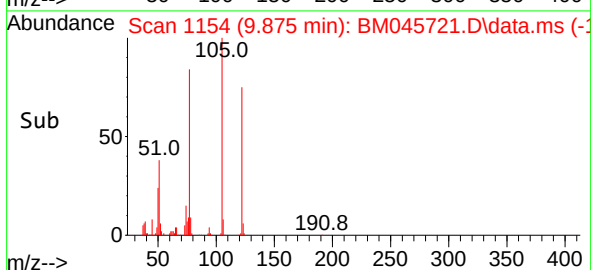
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

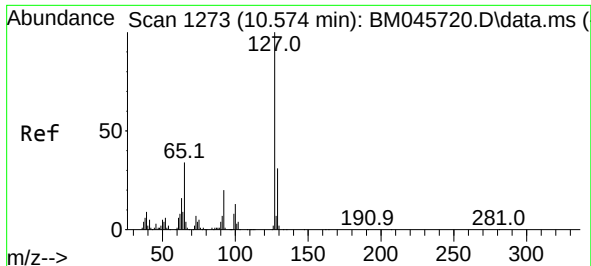


#32
Benzoic acid
Concen: 51.989 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:122 Resp: 231443
Ion Ratio Lower Upper
122 100
105 133.2 111.1 151.1
77 112.2 92.6 132.6





#33
4-Chloroaniline
Concen: 49.857 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

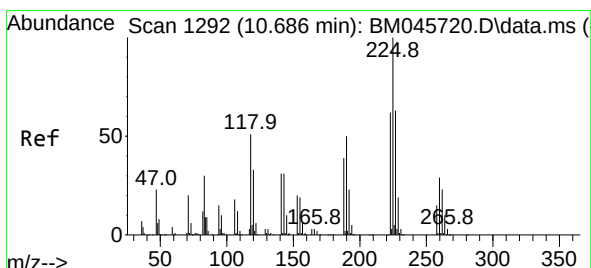
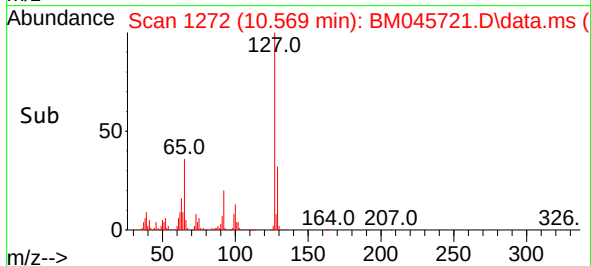
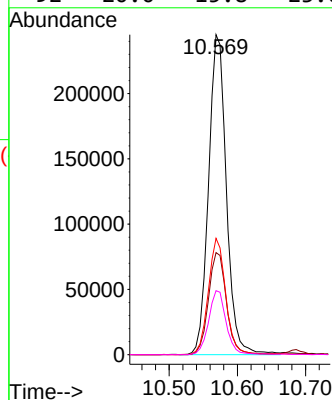
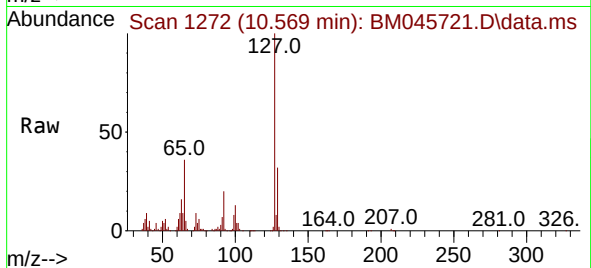
SSTDICC050

Tgt Ion:127 Resp: 446902
Ion Ratio Lower Upper
127 100
129 31.9 25.0 37.6
65 36.3 27.4 41.0
92 20.0 15.8 23.6

Manual Integrations

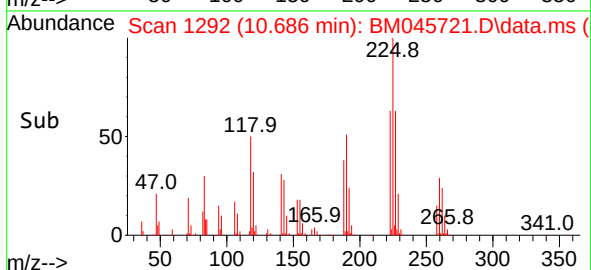
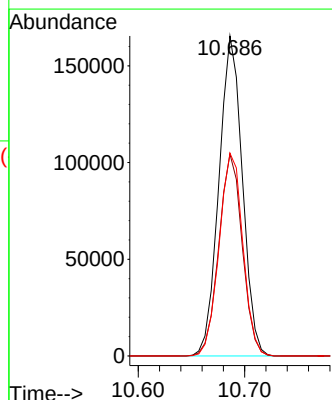
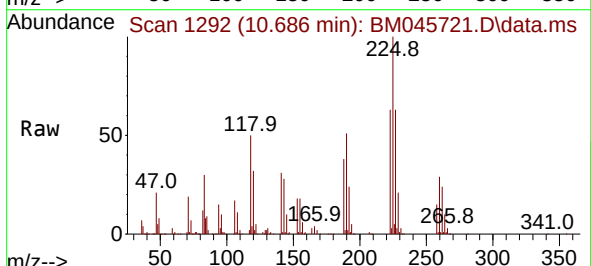
APPROVED

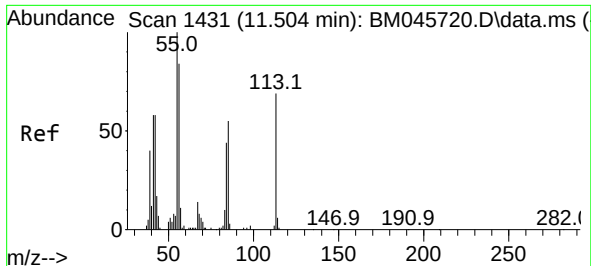
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 49.061 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

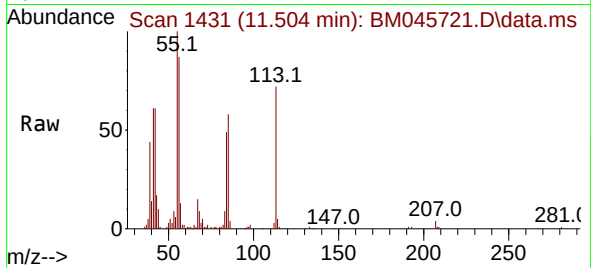
Tgt Ion:225 Resp: 252588
Ion Ratio Lower Upper
225 100
223 63.1 50.0 75.0
227 63.3 50.6 75.8





#35
Caprolactam
Concen: 52.025 ng m
RT: 11.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

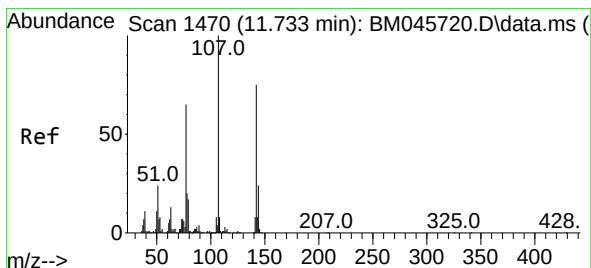
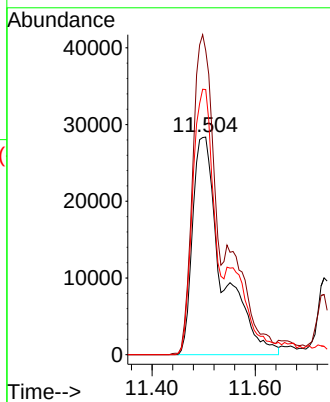
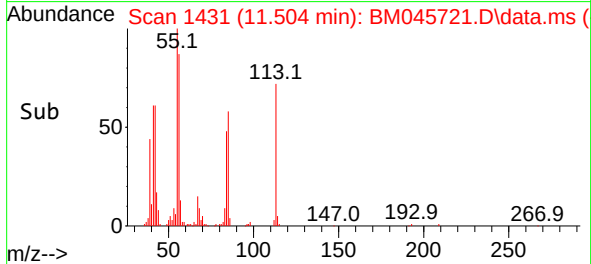
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



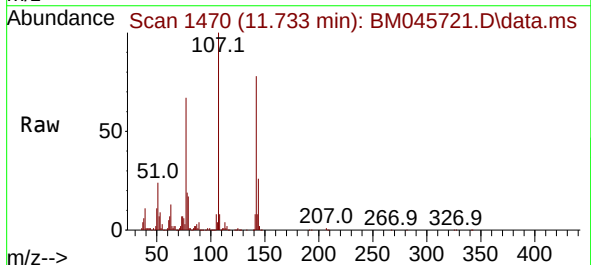
Tgt Ion:113 Resp: 11324
Ion Ratio Lower Upper
113 100
55 139.8 125.2 165.2
56 121.9 101.8 141.8

Manual Integrations
APPROVED

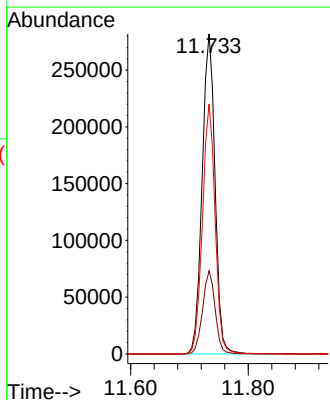
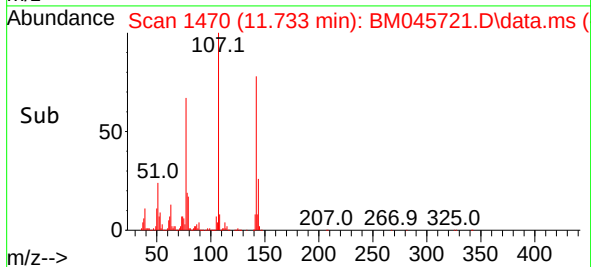
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

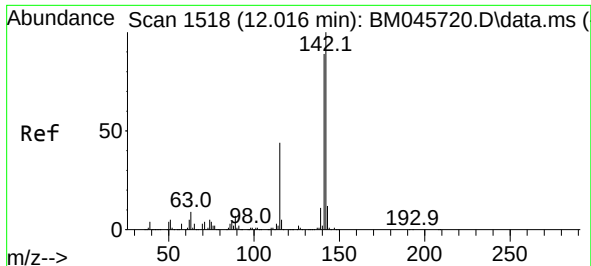


#36
4-Chloro-3-methylphenol
Concen: 52.529 ng
RT: 11.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



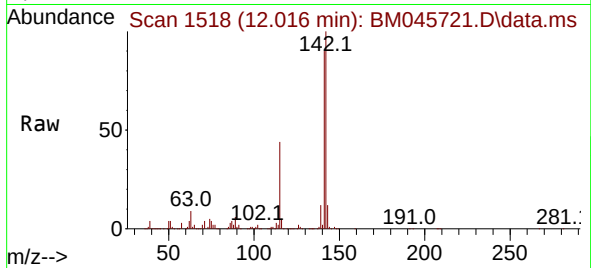
Tgt Ion:107 Resp: 430434
Ion Ratio Lower Upper
107 100
144 26.0 19.6 29.4
142 78.0 60.2 90.4





#37
2-Methylnaphthalene
Concen: 49.507 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

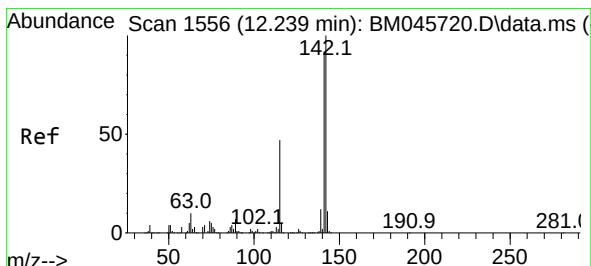
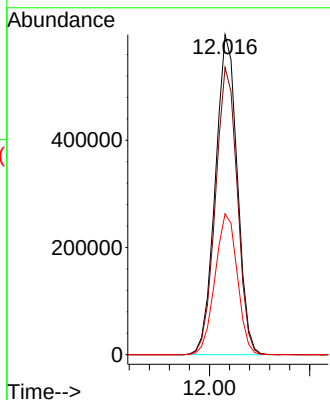
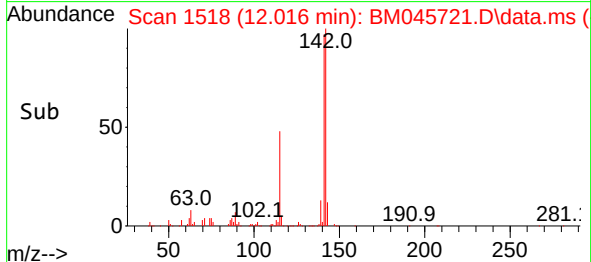
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



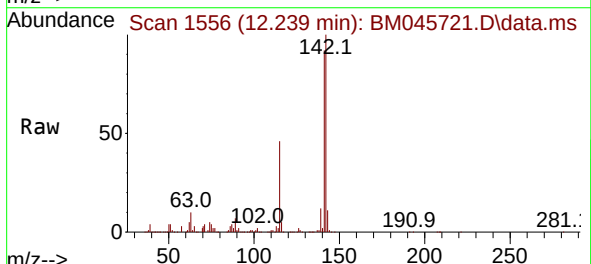
Tgt Ion:142 Resp: 90415
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 44.0 35.0 52.6

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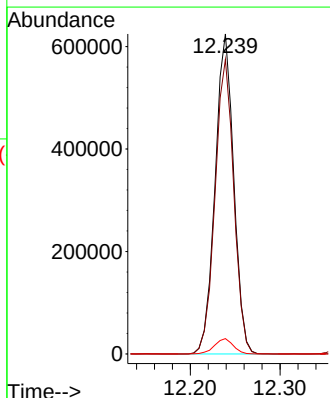
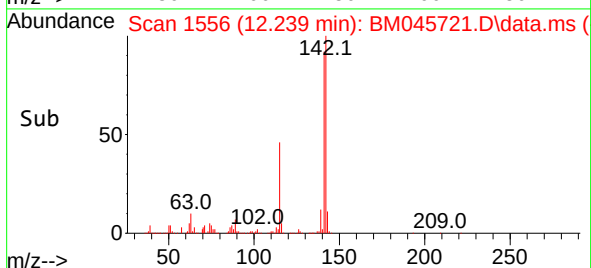
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

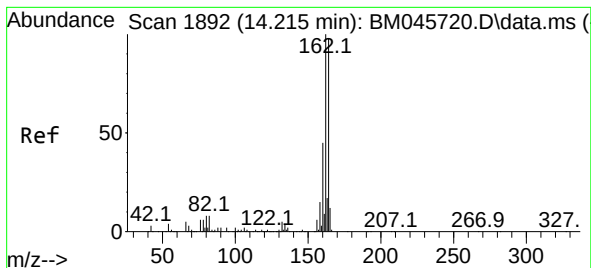


#38
1-Methylnaphthalene
Concen: 50.023 ng
RT: 12.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:142 Resp: 899569
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 4.8 3.9 5.9





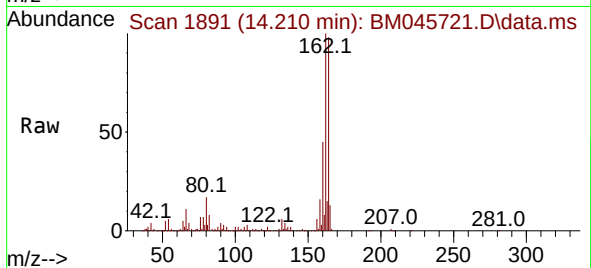
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

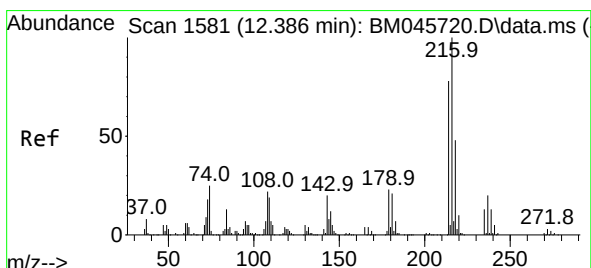
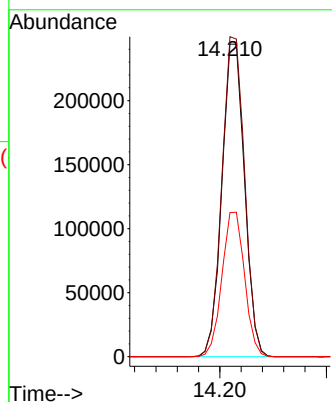
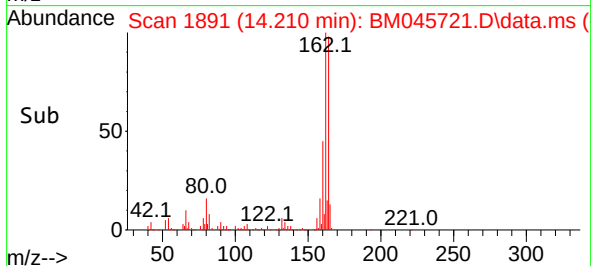


Tgt Ion:164 Resp: 35914
Ion Ratio Lower Upper
164 100
162 102.3 81.8 122.8
160 46.1 36.4 54.6

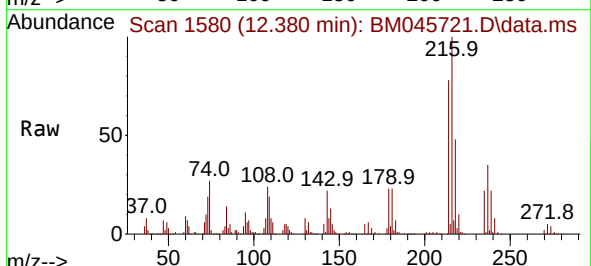
Manual Integrations

APPROVED

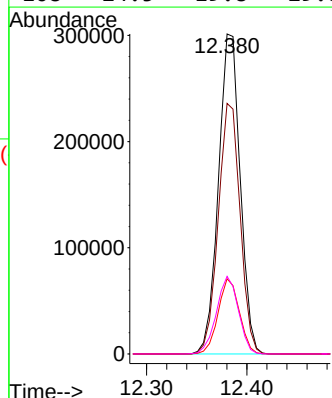
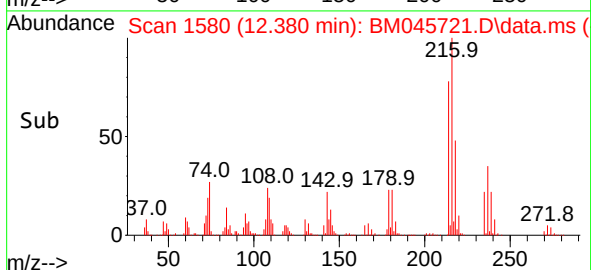
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

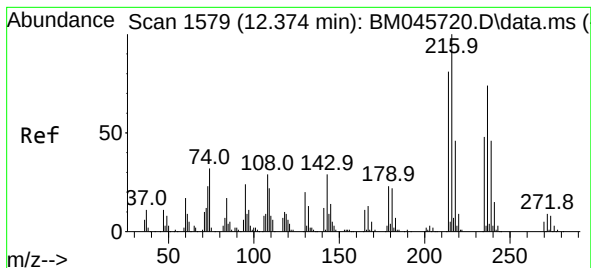


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.534 ng
RT: 12.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:216 Resp: 453125
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 23.0 18.6 27.8
108 24.5 19.8 29.8





#41

Hexachlorocyclopentadiene

Concen: 47.826 ng

RT: 12.374 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:237 Resp: 199892

Ion Ratio Lower Upper

237 100

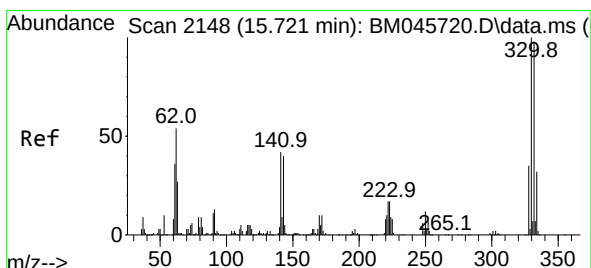
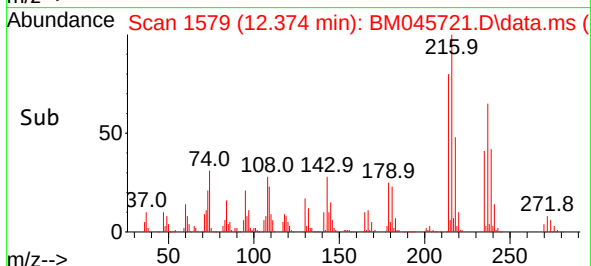
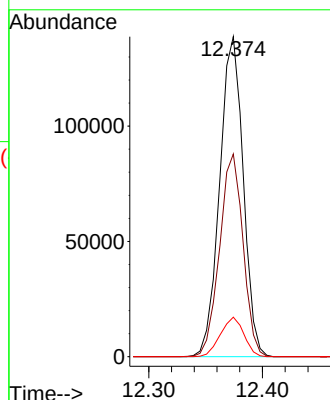
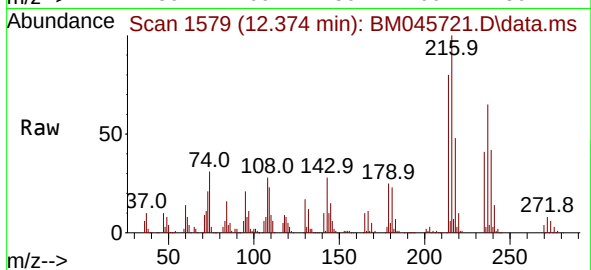
235 63.4 45.2 85.2

272 12.4 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: 104.168 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

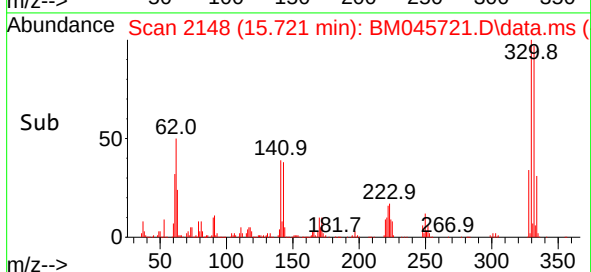
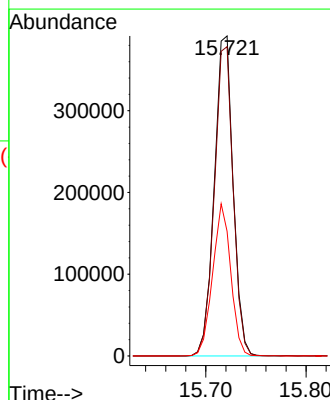
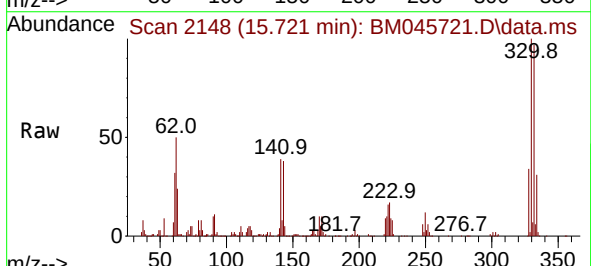
Tgt Ion:330 Resp: 510824

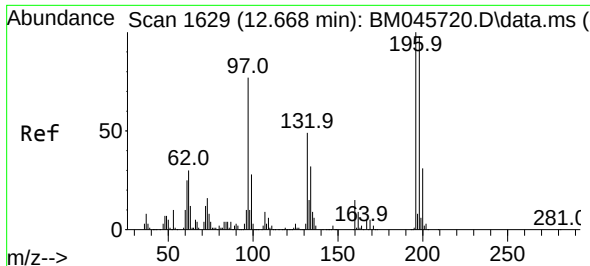
Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.6

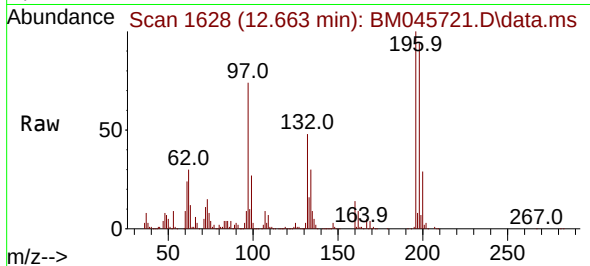
141 45.8 37.2 55.8





#43
2,4,6-Trichlorophenol
Concen: 50.538 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

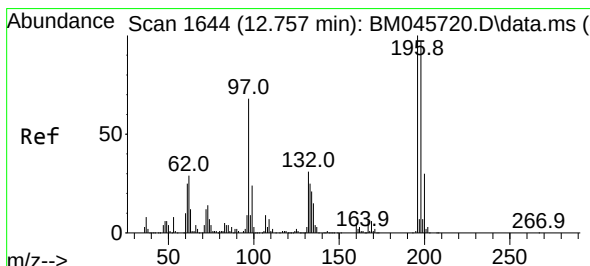
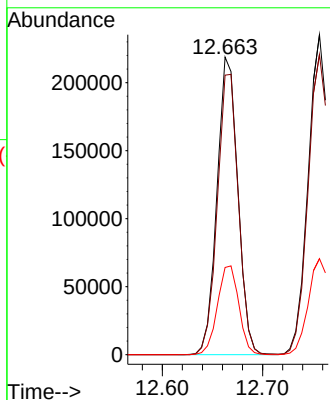
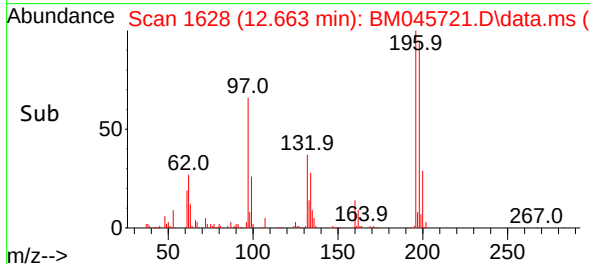
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



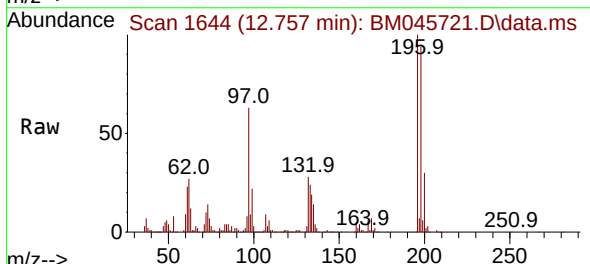
Tgt Ion:196 Resp: 316012
Ion Ratio Lower Upper
196 100
198 93.9 78.2 117.4
200 29.3 25.1 37.7

Manual Integrations
APPROVED

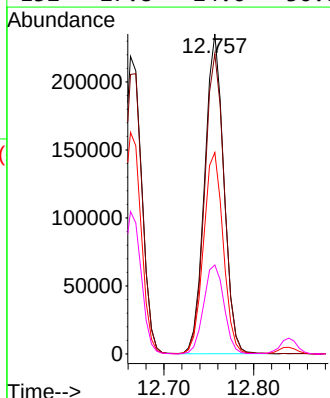
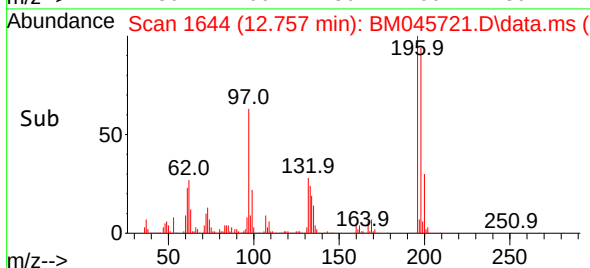
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

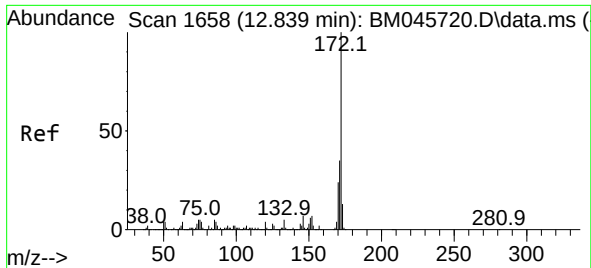


#44
2,4,5-Trichlorophenol
Concen: 49.717 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:196 Resp: 349058
Ion Ratio Lower Upper
196 100
198 93.8 77.8 116.8
97 62.9 54.5 81.7
132 27.8 24.6 36.8





#45
2-Fluorobiphenyl
Concen: 97.830 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

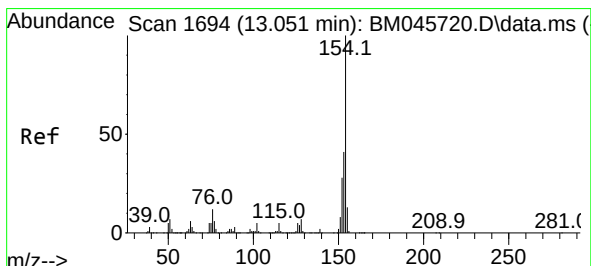
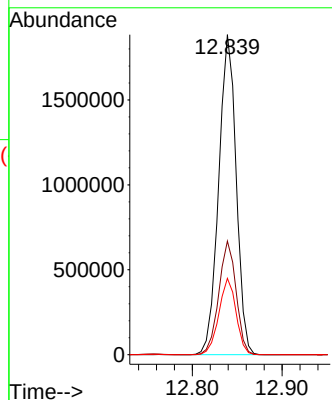
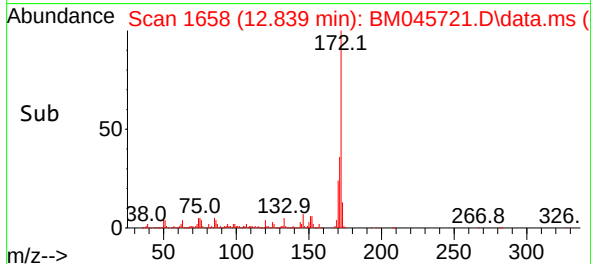
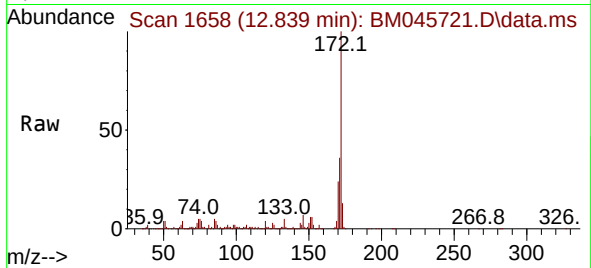
SSTDICC050

Tgt Ion:172 Resp: 2549209
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.9 18.9 28.3

Manual Integrations

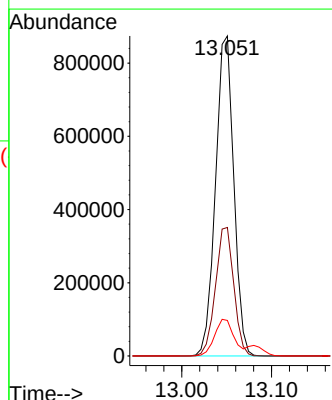
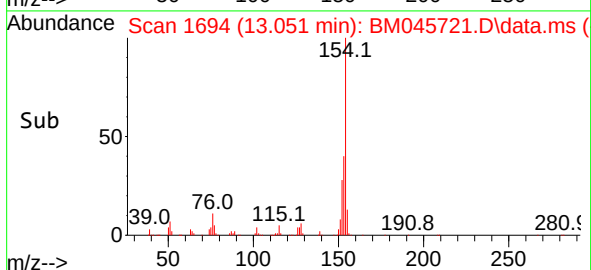
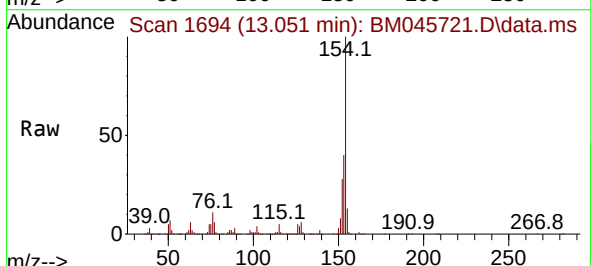
APPROVED

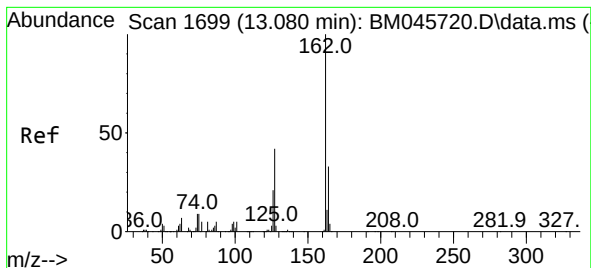
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#46
1,1'-Biphenyl
Concen: 47.829 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

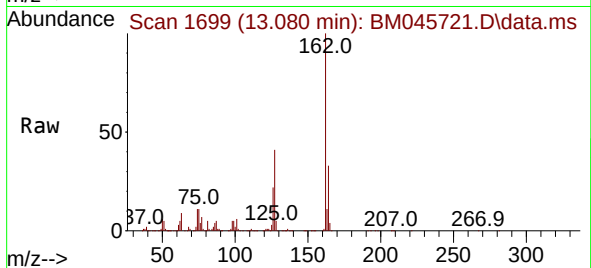
Tgt Ion:154 Resp: 1233873
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.1 0.0 31.7





#47
2-Chloronaphthalene
Concen: 48.663 ng
RT: 13.080 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

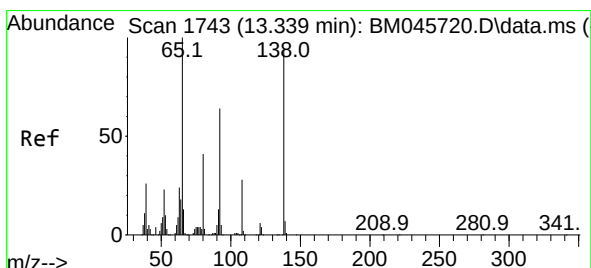
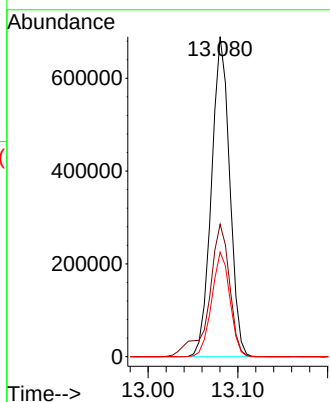
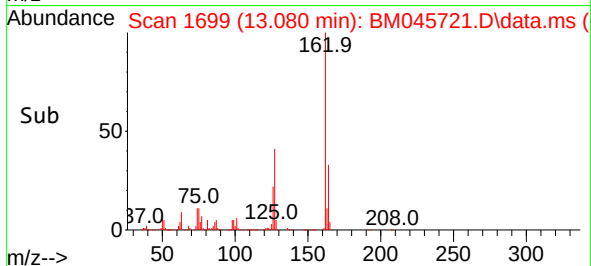
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



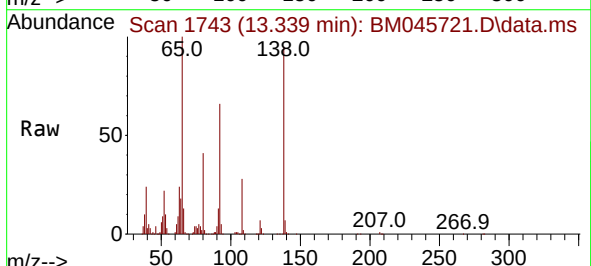
Tgt Ion:162 Resp: 971049
Ion Ratio Lower Upper
162 100
127 41.4 34.5 51.7
164 32.7 26.5 39.7

Manual Integrations
APPROVED

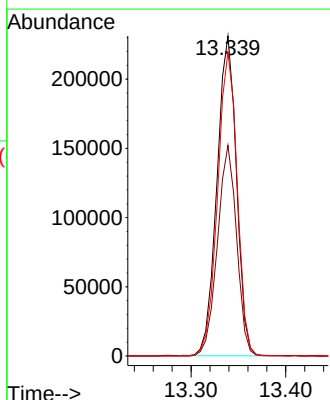
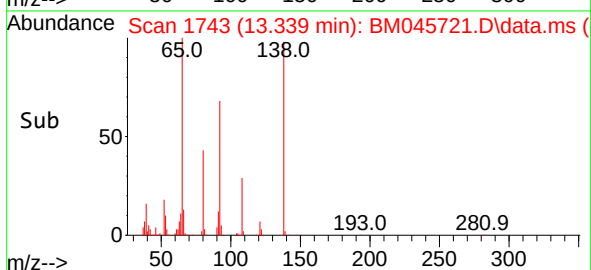
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

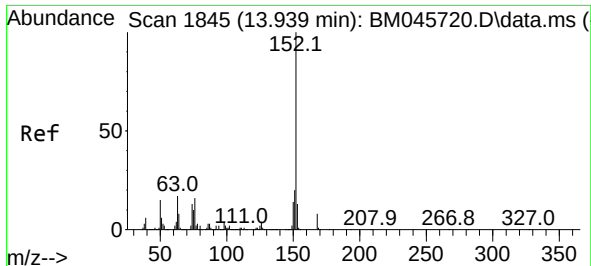


#48
2-Nitroaniline
Concen: 50.497 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



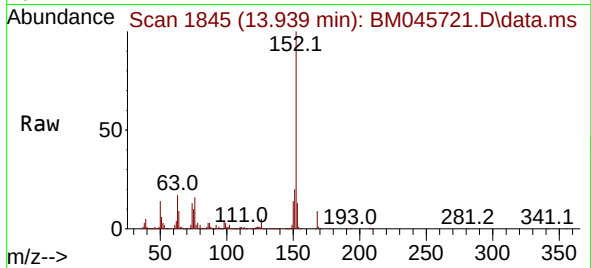
Tgt Ion: 65 Resp: 330789
Ion Ratio Lower Upper
65 100
92 65.8 51.5 77.3
138 95.0 75.3 112.9





#49
Acenaphthylene
Concen: 49.838 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

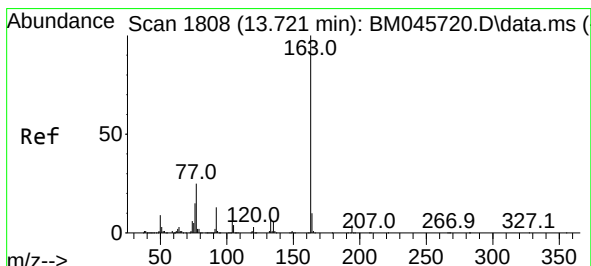
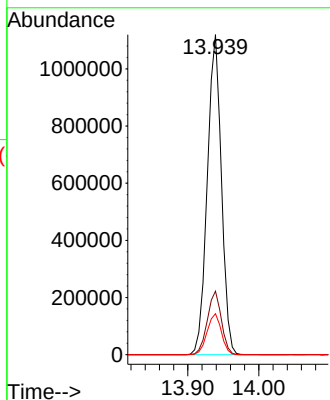
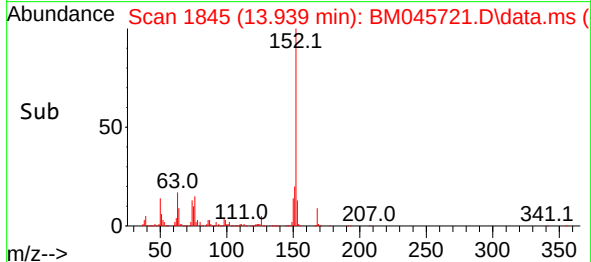
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



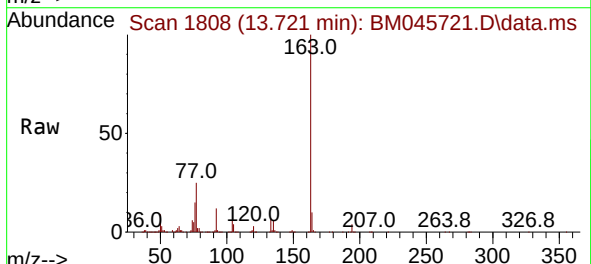
Tgt Ion:152 Resp: 1545904
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.8 10.4 15.6

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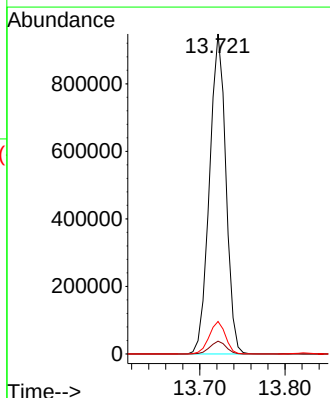
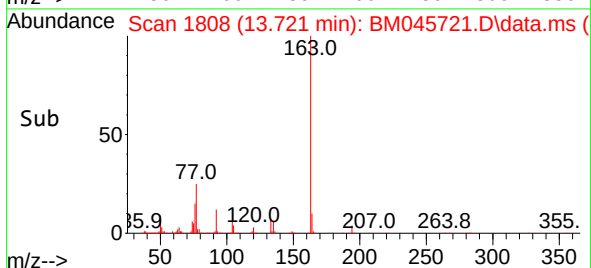
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

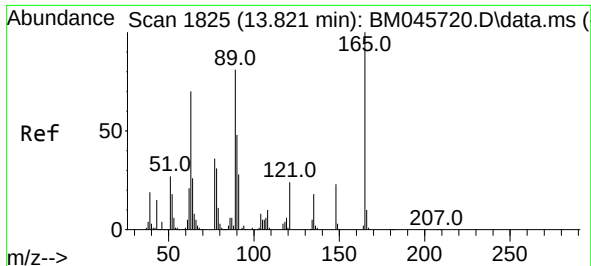


#50
Dimethylphthalate
Concen: 48.368 ng
RT: 13.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



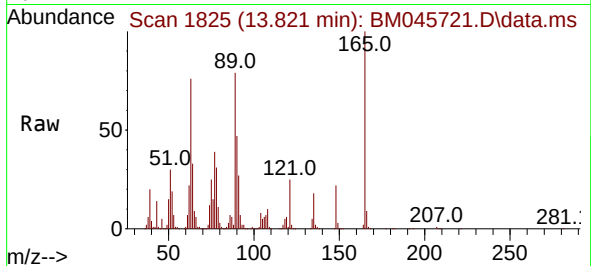
Tgt Ion:163 Resp: 1266037
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 49.830 ng
RT: 13.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

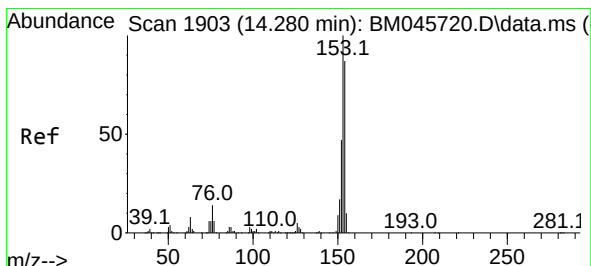
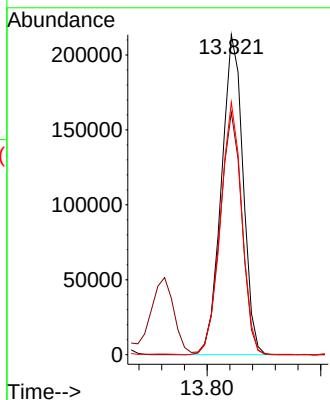
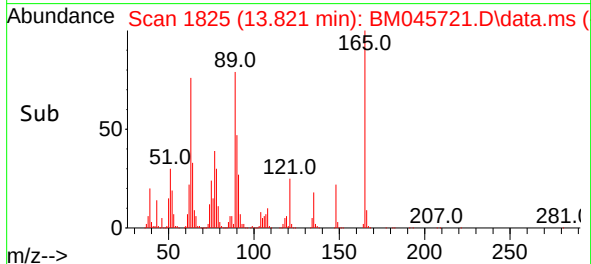
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



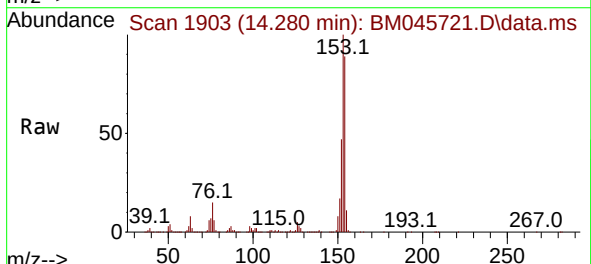
Tgt Ion:165 Resp: 282088
Ion Ratio Lower Upper
165 100
63 75.7 63.1 94.7
89 78.9 65.2 97.8

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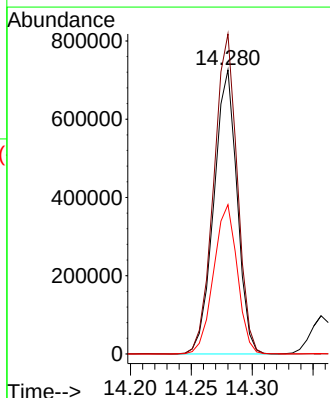
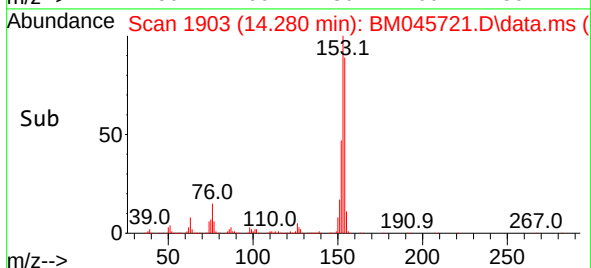
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

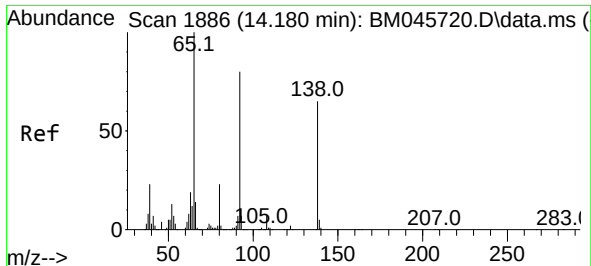


#52
Acenaphthene
Concen: 50.214 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



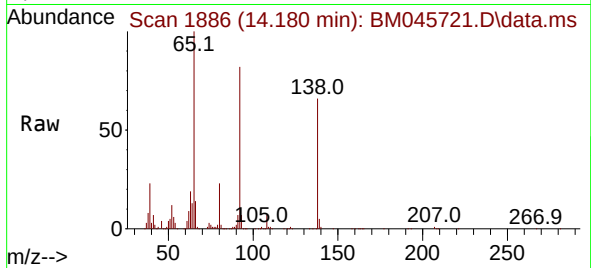
Tgt Ion:154 Resp: 965934
Ion Ratio Lower Upper
154 100
153 112.7 91.5 137.3
152 52.6 42.8 64.2





#53
3-Nitroaniline
Concen: 51.095 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

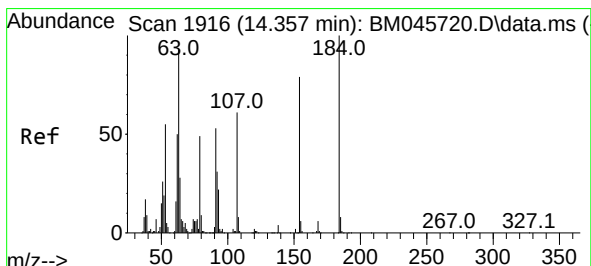
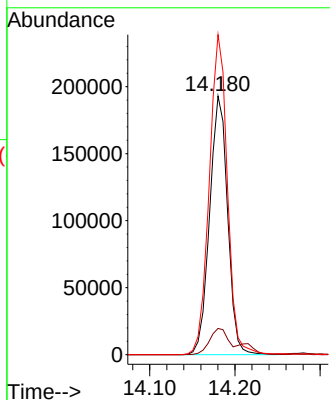
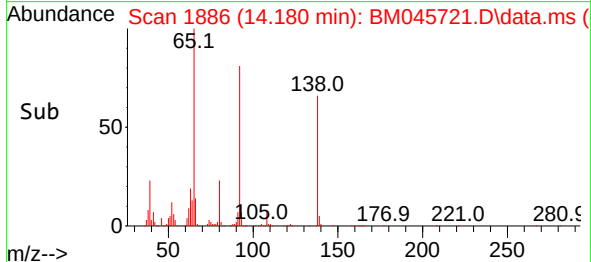
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 284299
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 123.8 99.4 149.2

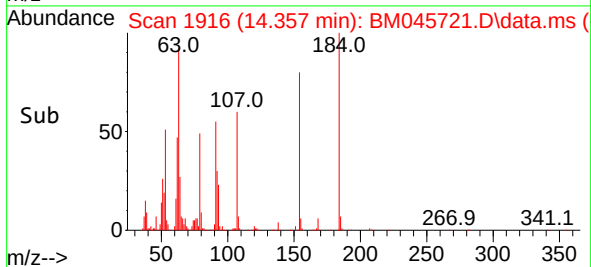
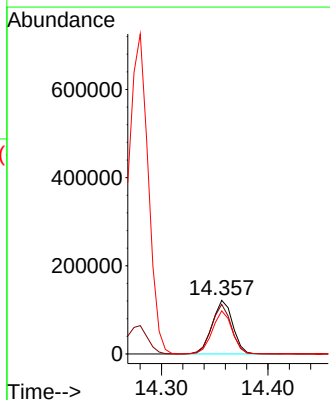
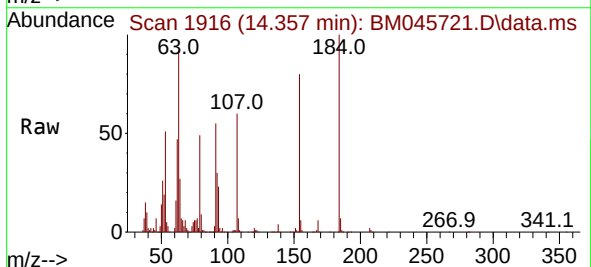
Manual Integrations
APPROVED

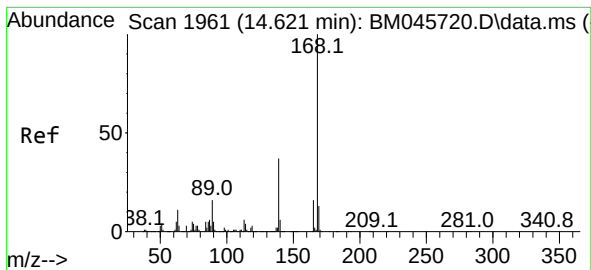
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 47.992 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

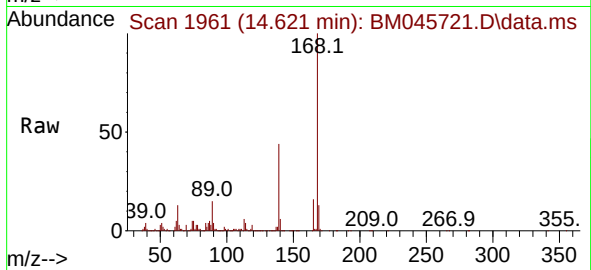
Tgt Ion:184 Resp: 162383
Ion Ratio Lower Upper
184 100
63 92.4 74.3 111.5
154 80.2 63.8 95.6





#55
Dibenzenofuran
Concen: 50.340 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

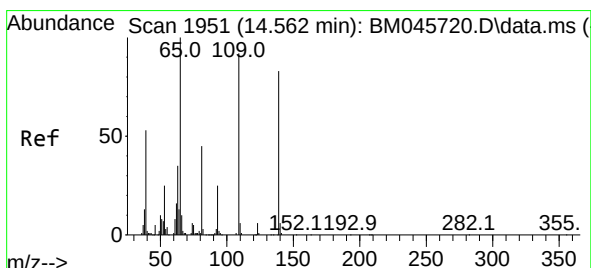
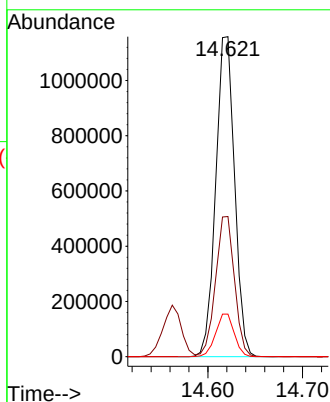
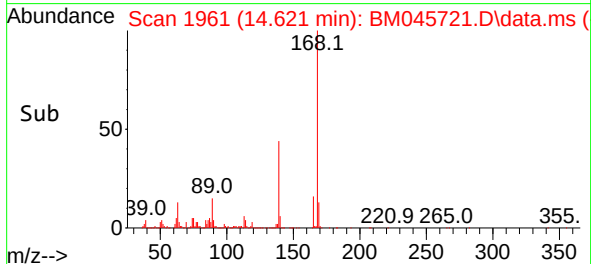
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 160617
Ion Ratio Lower Upper
168 100
139 43.8 35.1 52.7
169 13.3 10.8 16.2

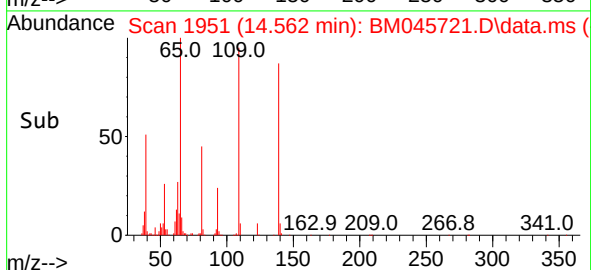
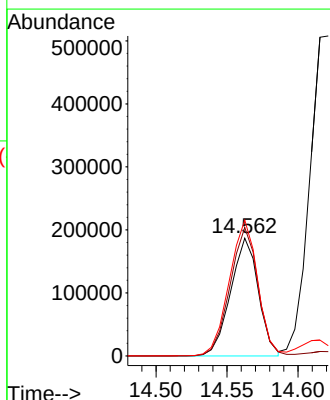
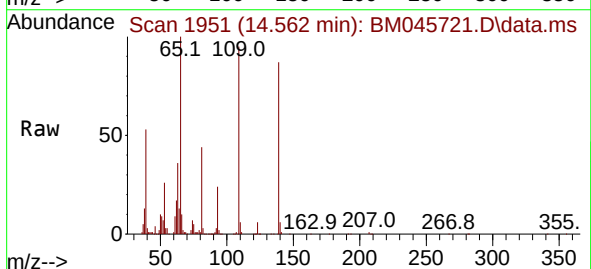
Manual Integrations
APPROVED

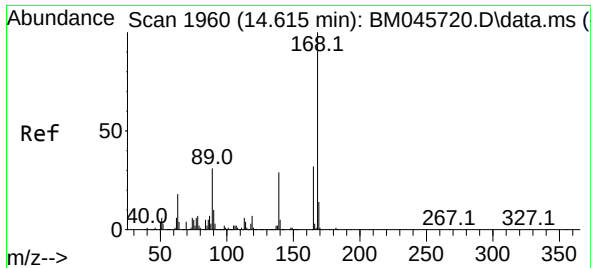
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 53.141 ng
RT: 14.562 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:139 Resp: 254471
Ion Ratio Lower Upper
139 100
109 109.2 91.8 131.8
65 115.4 100.9 140.9





#57
2,4-Dinitrotoluene
Concen: 52.204 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

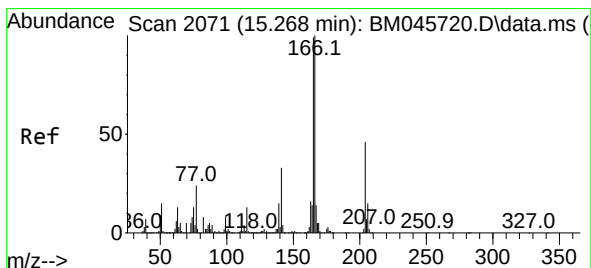
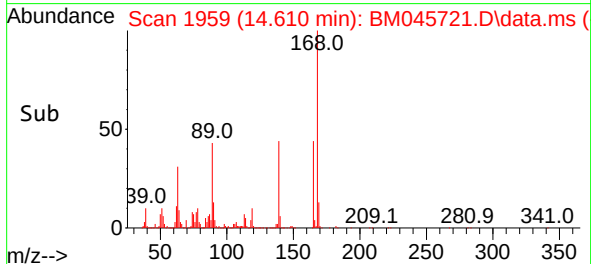
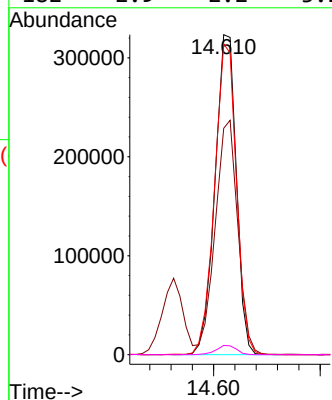
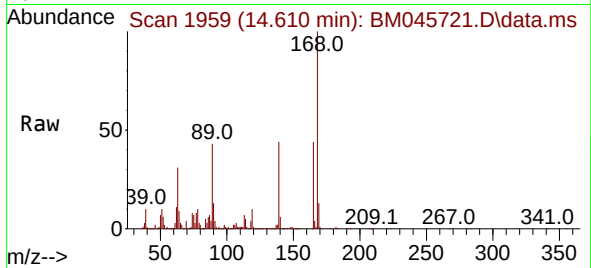
SSTDICC050

Tgt Ion:165 Resp: 447710
Ion Ratio Lower Upper
165 100
63 70.8 59.3 88.9
89 97.2 78.1 117.1
182 2.9 2.2 3.2

Manual Integrations

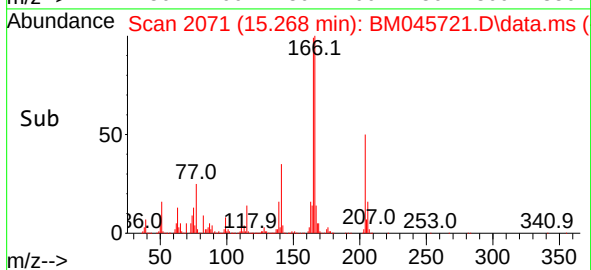
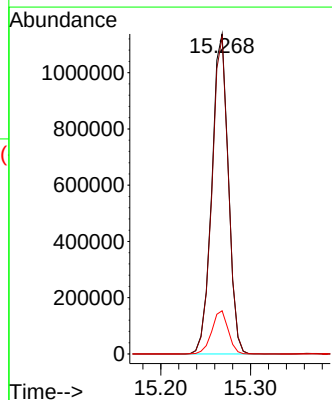
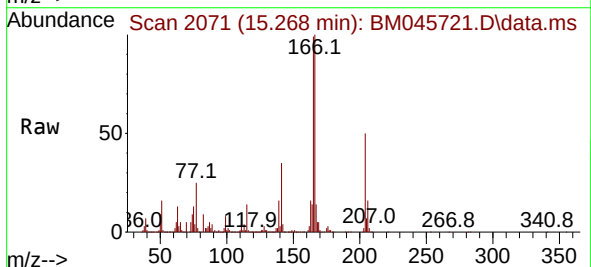
APPROVED

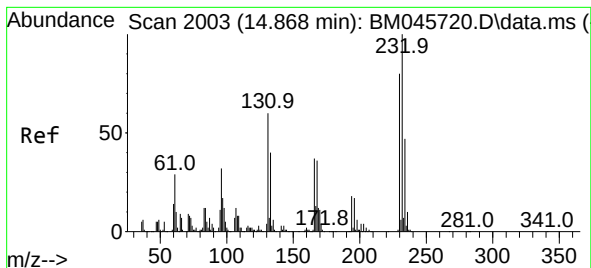
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 50.594 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

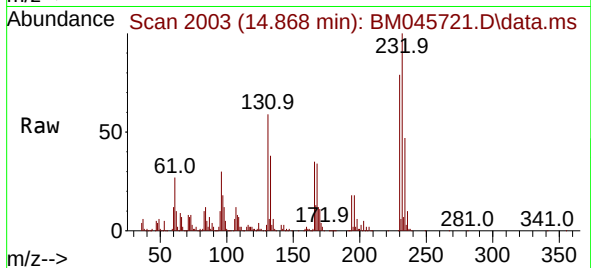
Tgt Ion:166 Resp: 1450942
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.402 ng
RT: 14.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

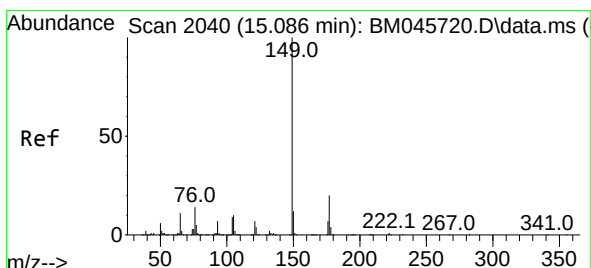
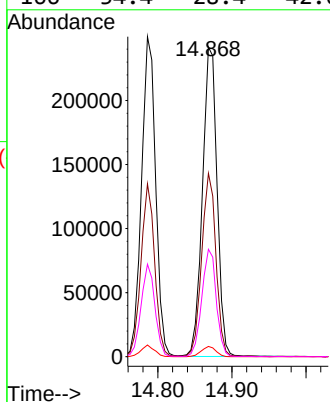
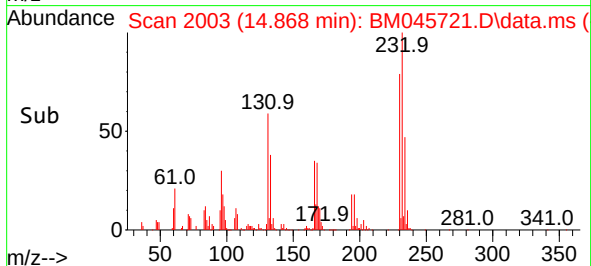
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



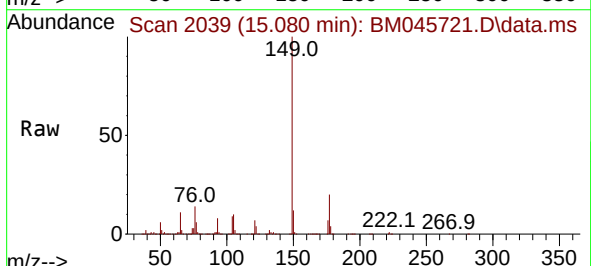
Tgt Ion:232 Resp: 33130
Ion Ratio Lower Upper
232 100
131 57.4 47.0 70.4
130 3.3 2.7 4.1
166 34.4 28.4 42.6

Manual Integrations
APPROVED

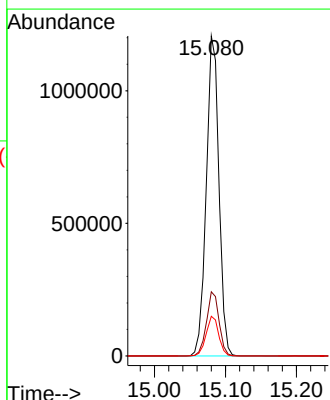
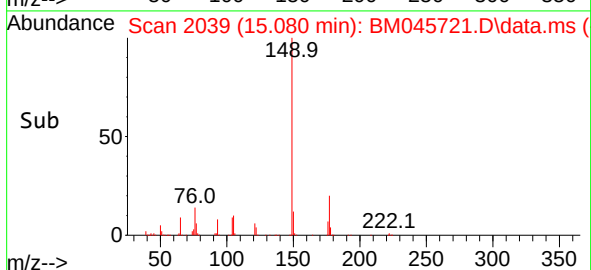
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

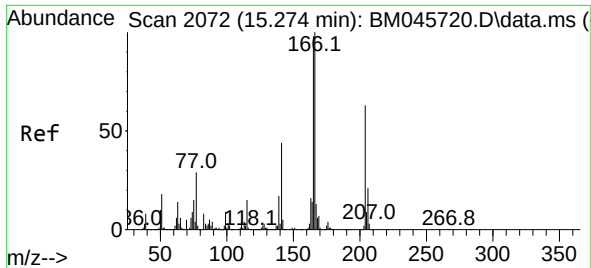


#60
Diethylphthalate
Concen: 50.171 ng
RT: 15.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



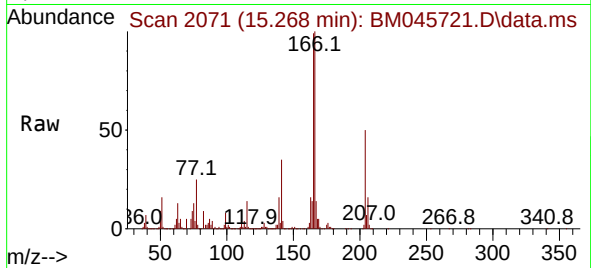
Tgt Ion:149 Resp: 1493060
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 50.622 ng
RT: 15.268 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

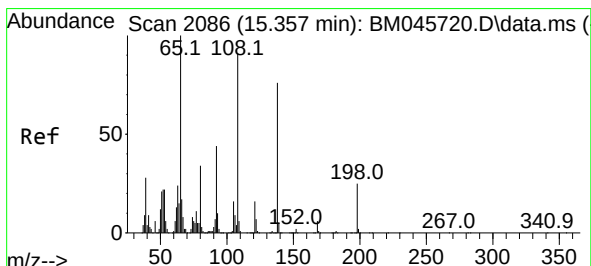
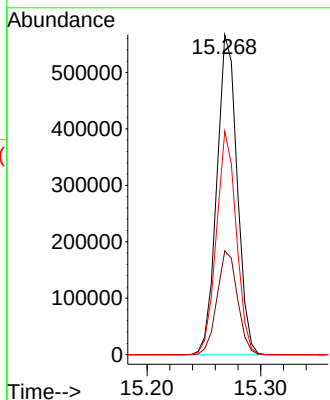
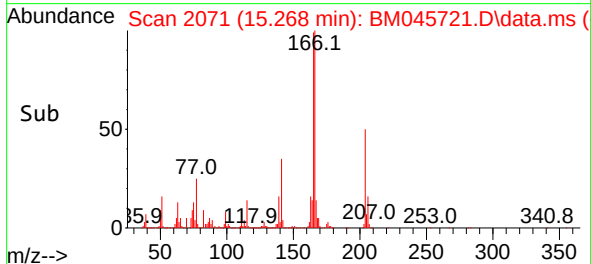
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 703995
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.6
141 69.8 55.1 82.7

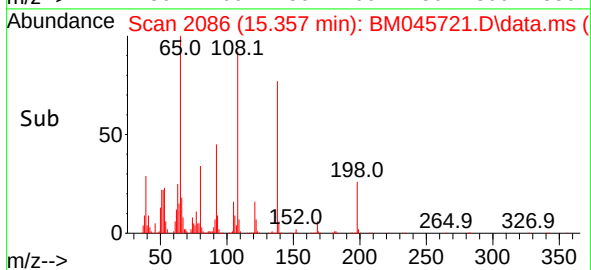
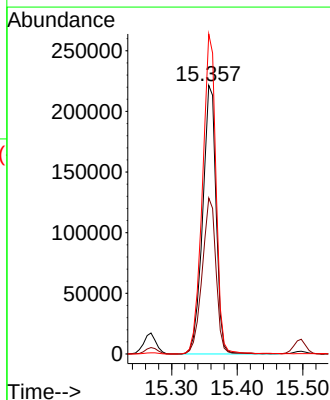
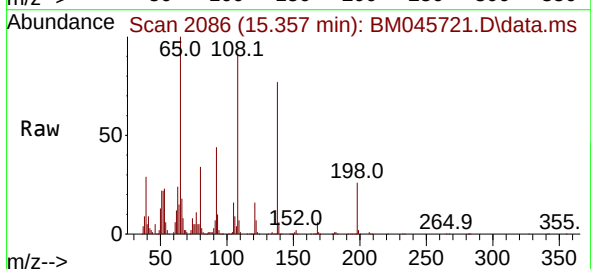
Manual Integrations
APPROVED

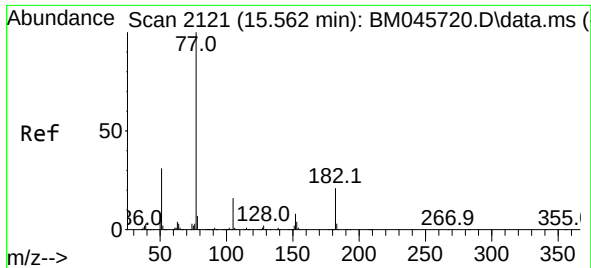
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 52.267 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

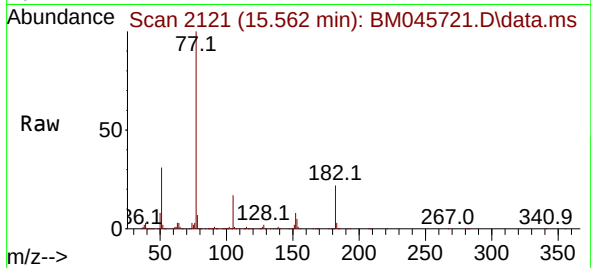
Tgt Ion:138 Resp: 316798
Ion Ratio Lower Upper
138 100
92 58.1 38.8 78.8
108 119.1 99.7 139.7





#63
Azobenzene
Concen: 49.397 ng
RT: 15.562 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

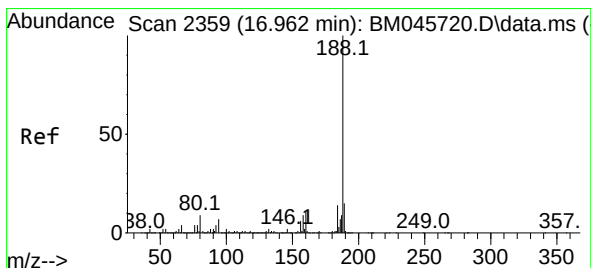
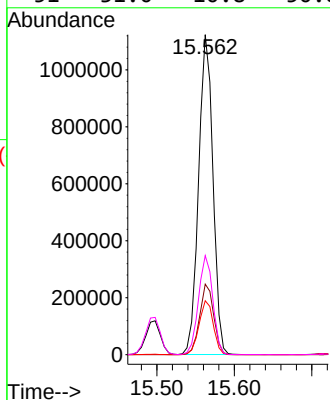
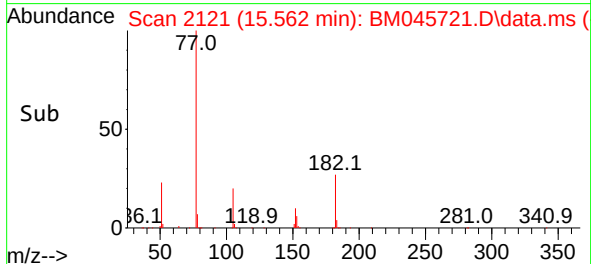
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 144213
Ion Ratio Lower Upper
77 100
182 22.1 0.6 40.6
105 16.8 0.0 36.2
51 31.0 10.8 50.8

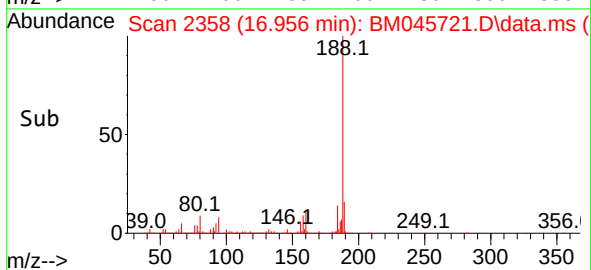
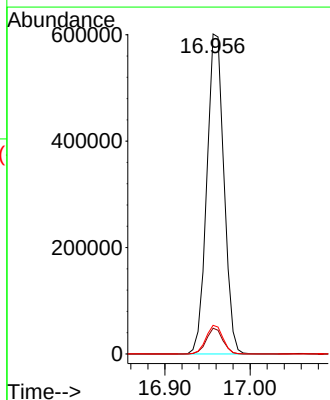
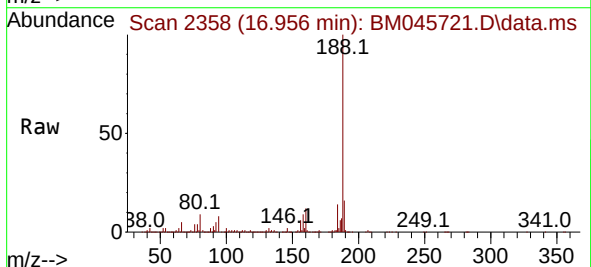
Manual Integrations
APPROVED

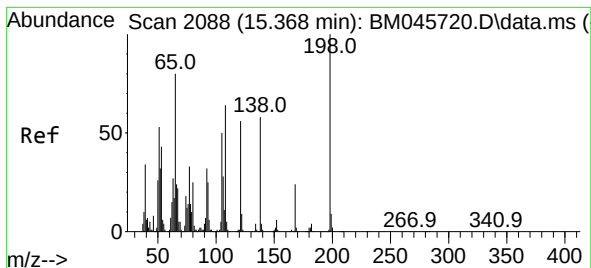
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.956 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:188 Resp: 837956
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.6
80 8.9 6.9 10.3





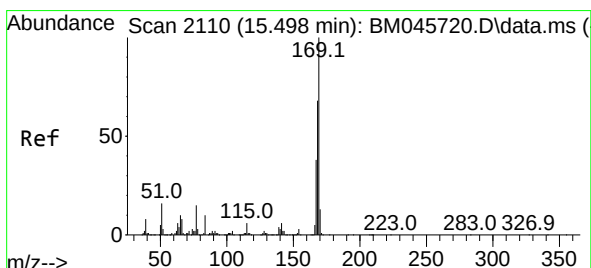
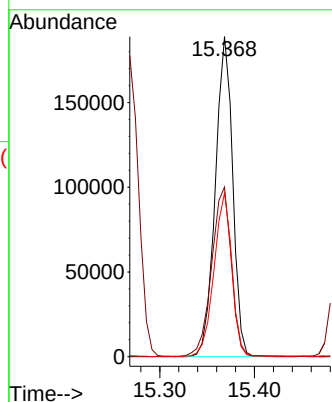
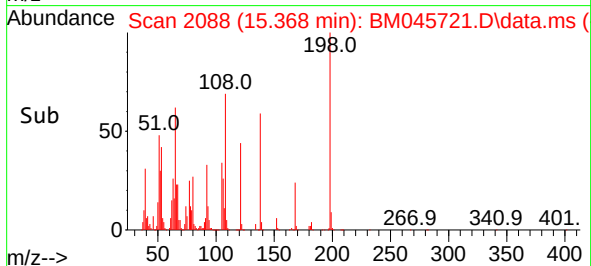
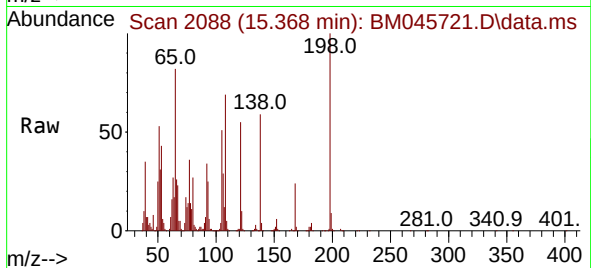
#65
4,6-Dinitro-2-methylphenol
Concen: 48.517 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 240521
Ion Ratio Lower Upper
198 100
51 53.0 33.8 73.8
105 51.2 29.9 69.9

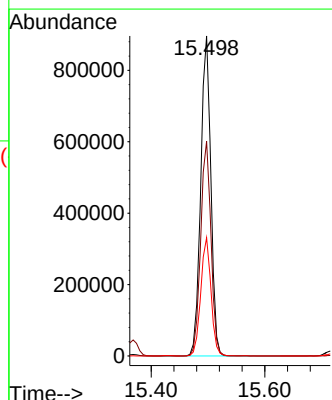
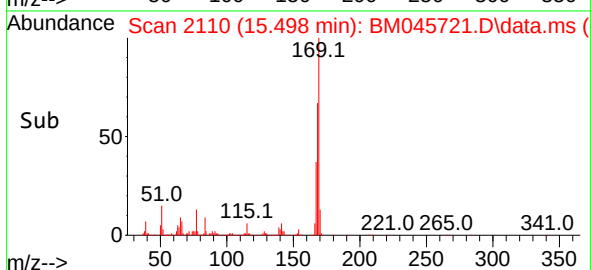
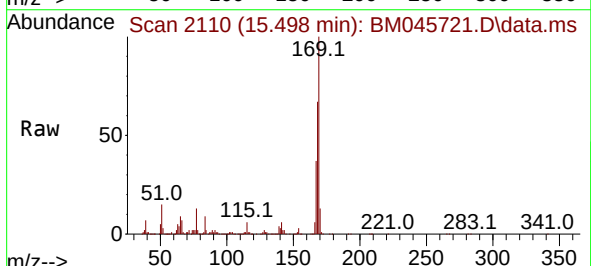
Manual Integrations
APPROVED

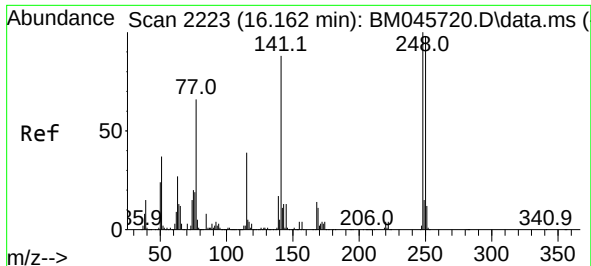
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 51.079 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:169 Resp: 1110570
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 37.0 30.2 45.4





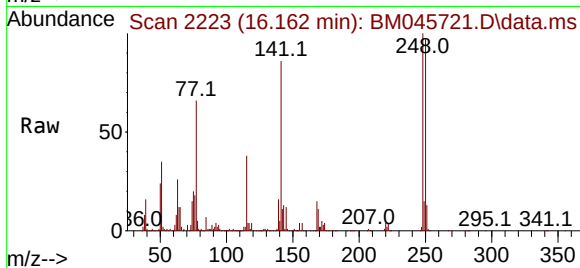
#67
4-Bromophenyl-phenylether
Concen: 49.417 ng
RT: 16.162 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

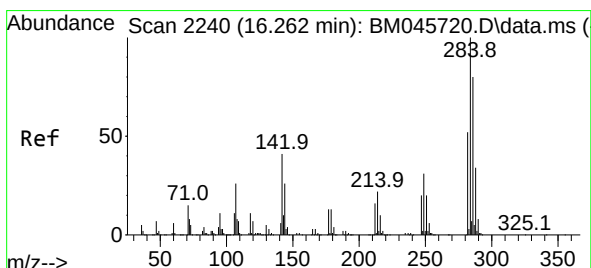
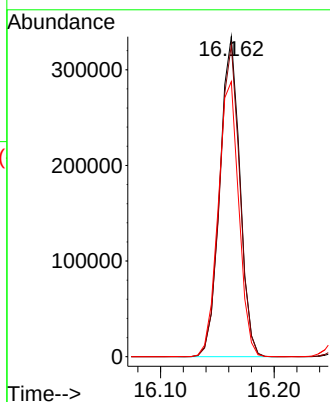
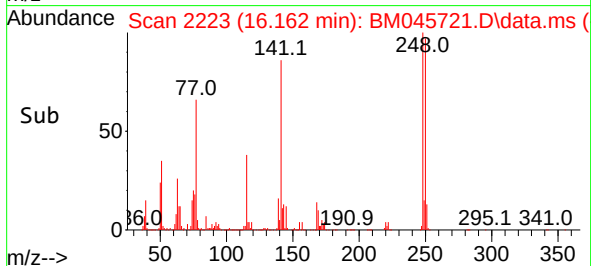


Tgt Ion:248 Resp: 410125
Ion Ratio Lower Upper
248 100
250 97.4 78.5 117.7
141 86.0 70.8 106.2

Manual Integrations

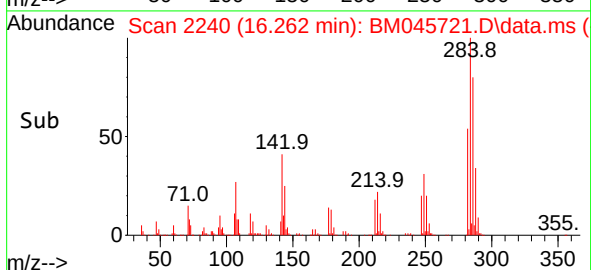
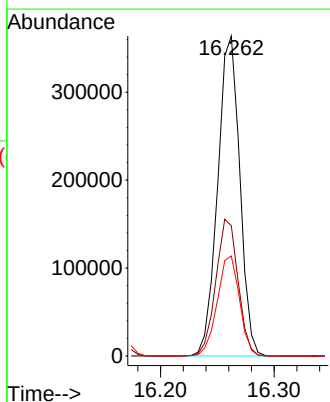
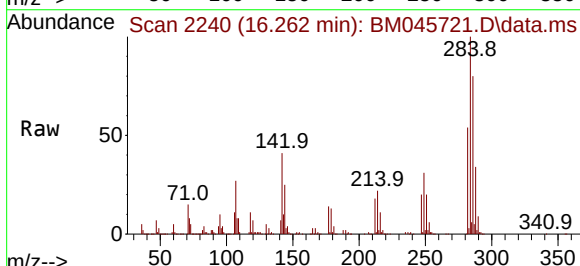
APPROVED

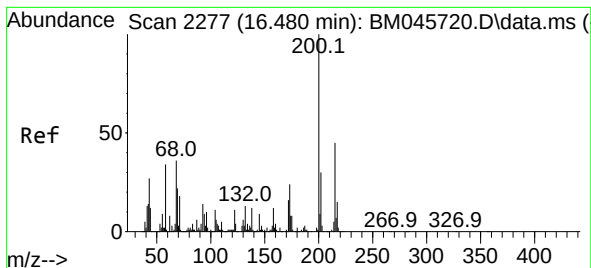
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 49.321 ng
RT: 16.262 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Tgt Ion:284 Resp: 492064
Ion Ratio Lower Upper
284 100
142 40.7 32.9 49.3
249 31.2 25.2 37.8





#69

Atrazine

Concen: 48.590 ng

RT: 16.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

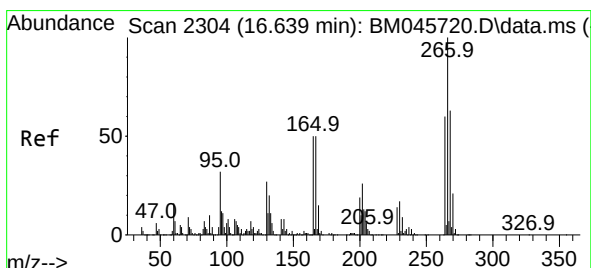
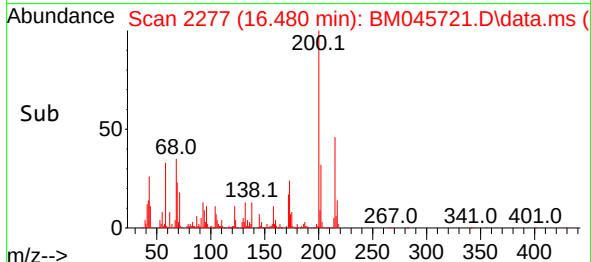
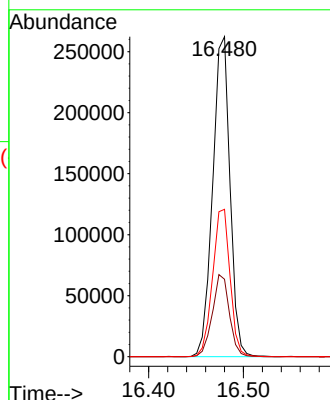
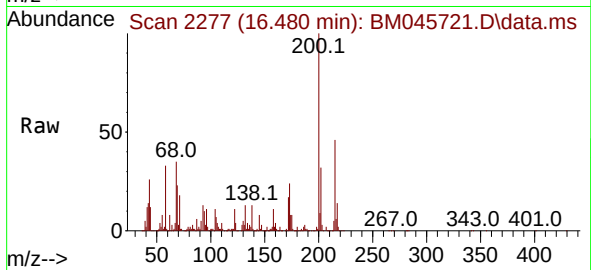
SSTDICC050

Tgt Ion:	200	Resp:	332870
Ion Ratio	Lower	Upper	
200	100		
173	24.2	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: 52.547 ng

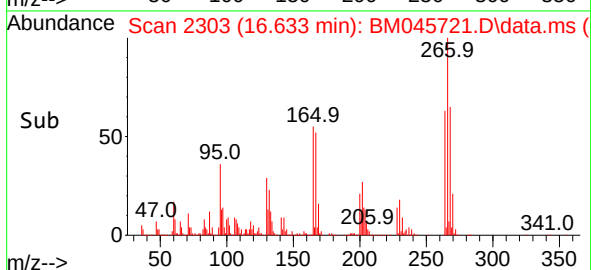
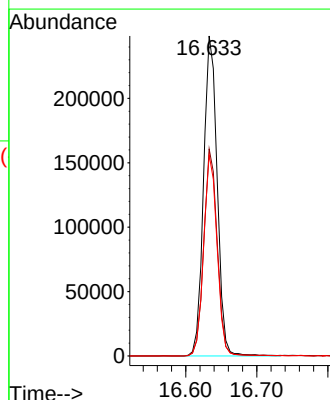
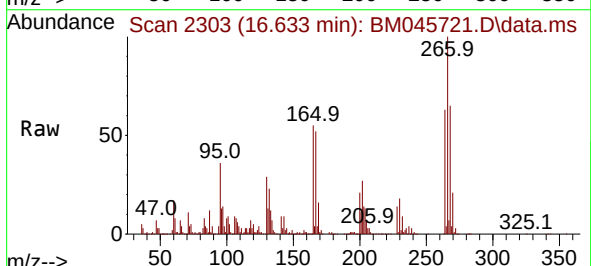
RT: 16.633 min Scan# 2303

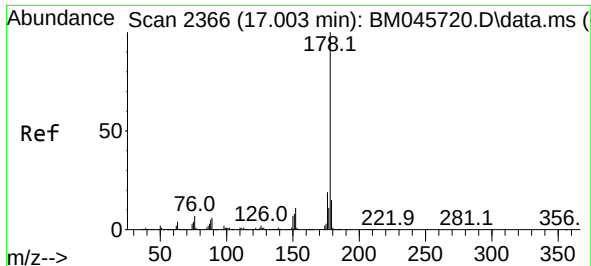
Delta R.T. -0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

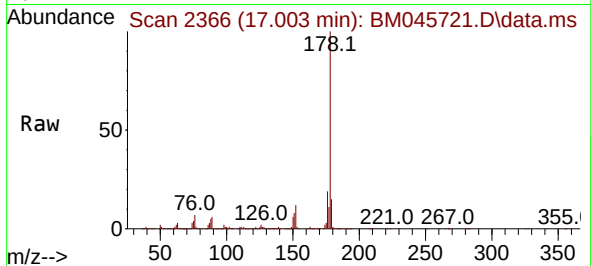
Tgt Ion:	266	Resp:	332092
Ion Ratio	Lower	Upper	
266	100		
268	64.7	50.3	75.5
264	62.8	47.8	71.6





#71
Phenanthrene
Concen: 50.481 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

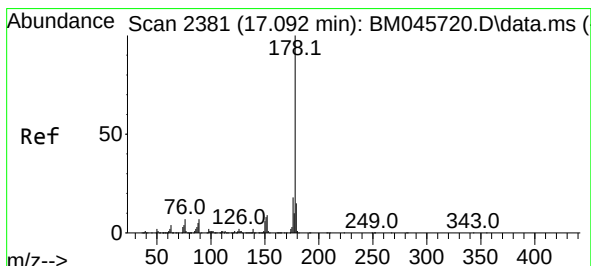
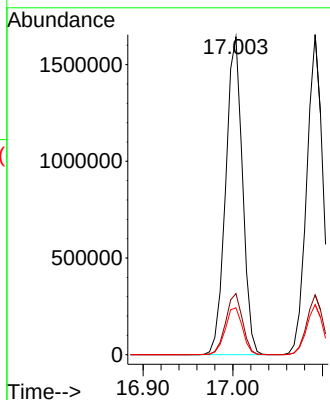
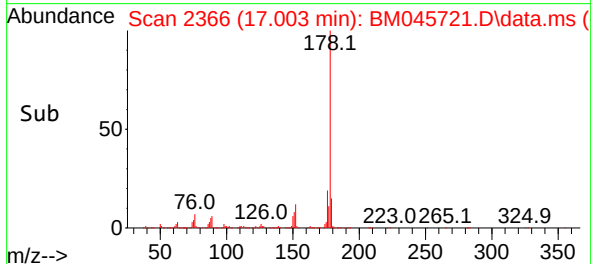
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



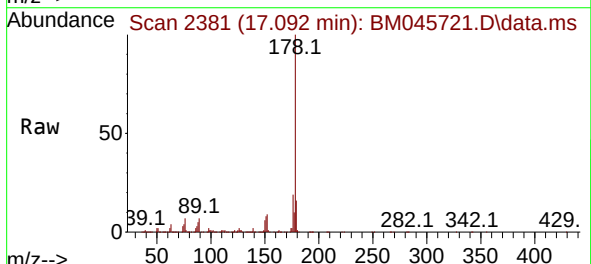
Tgt Ion:178 Resp: 2132930
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 14.7 12.0 18.0

Manual Integrations
APPROVED

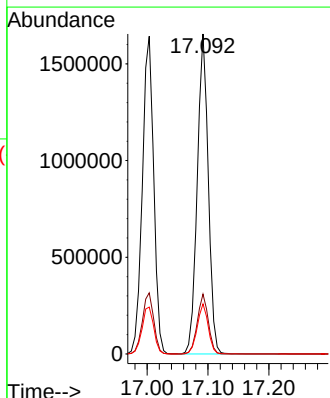
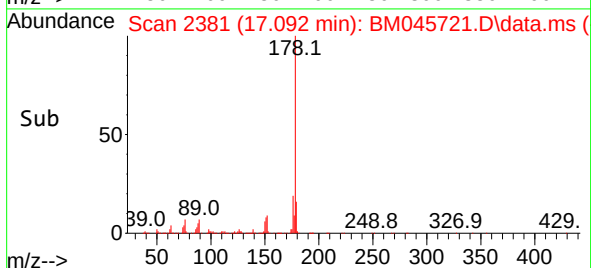
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

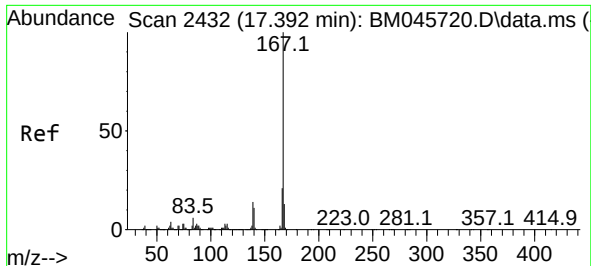


#72
Anthracene
Concen: 51.158 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



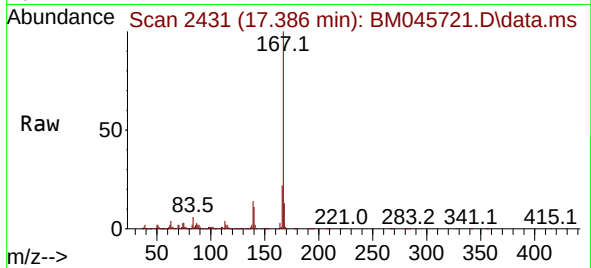
Tgt Ion:178 Resp: 2082241
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 12.2 18.2





#73
Carbazole
Concen: 51.439 ng
RT: 17.386 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

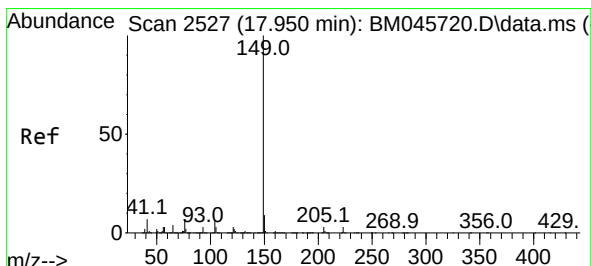
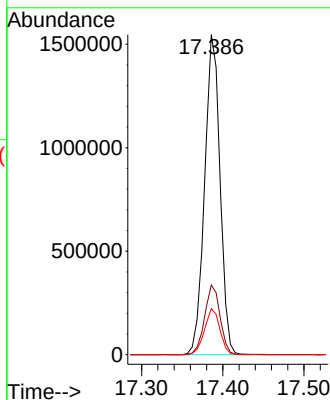
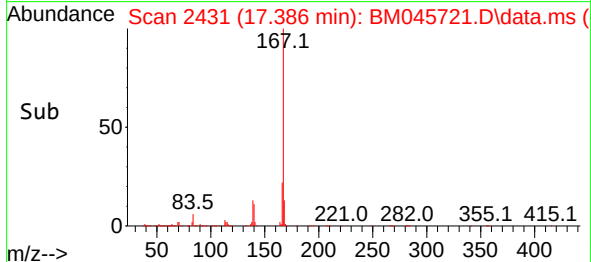
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



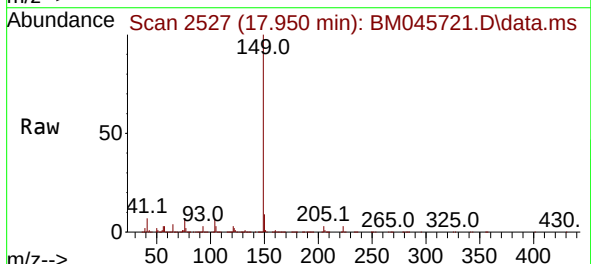
Tgt Ion:167 Resp: 203062
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 14.4 11.0 16.4

Manual Integrations
APPROVED

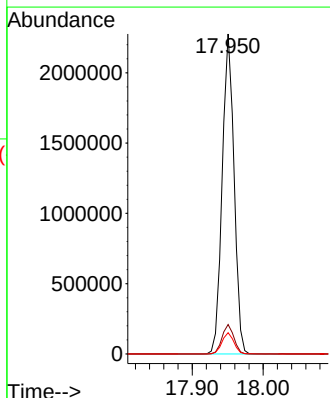
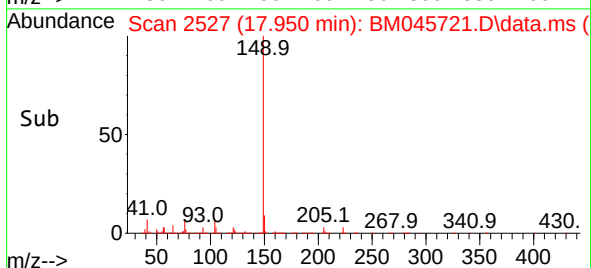
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

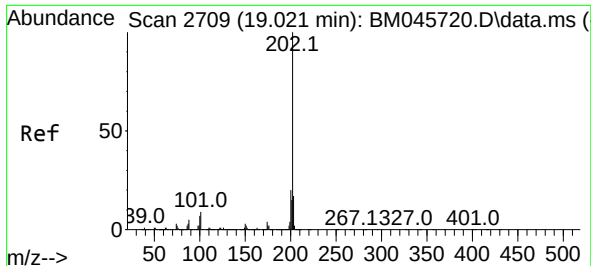


#74
Di-n-butylphthalate
Concen: 51.068 ng
RT: 17.950 min Scan# 2527
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:149 Resp: 2620822
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.6 5.2 7.8





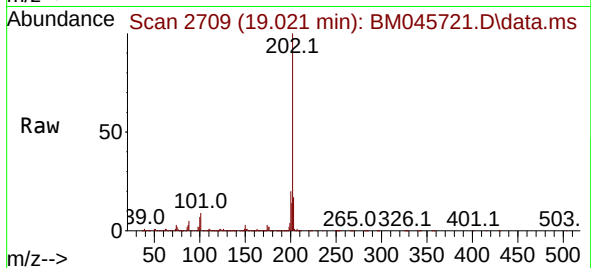
#75
Fluoranthene
Concen: 51.242 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

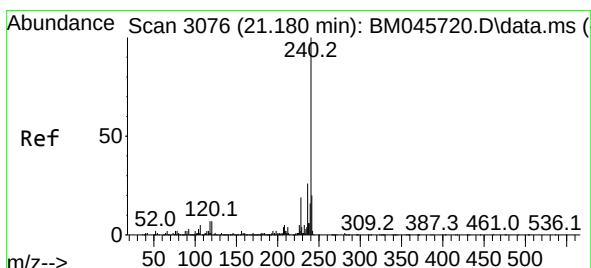
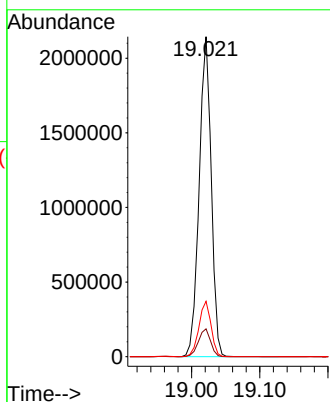
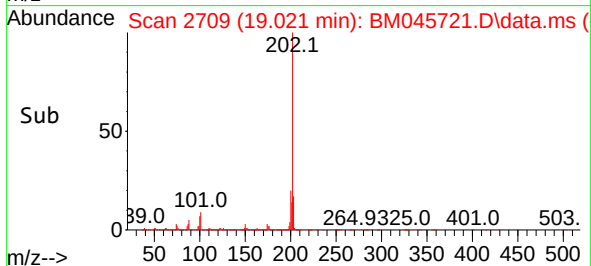


Tgt Ion:202 Resp: 263460
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.7
203 17.3 0.0 37.4

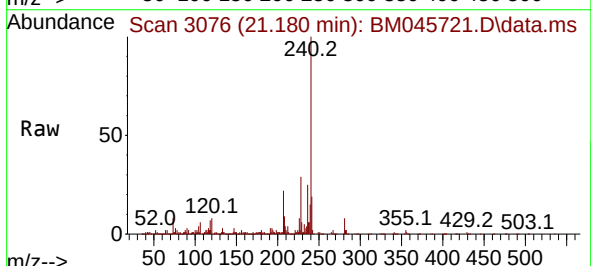
Manual Integrations

APPROVED

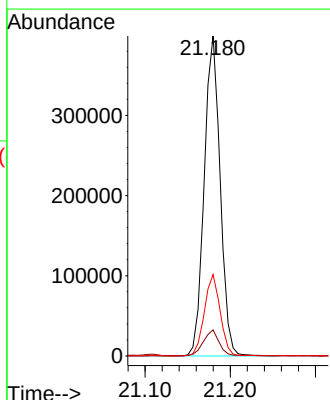
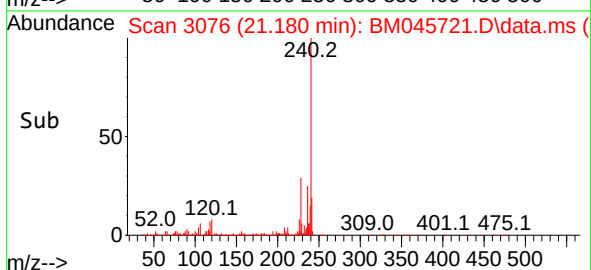
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

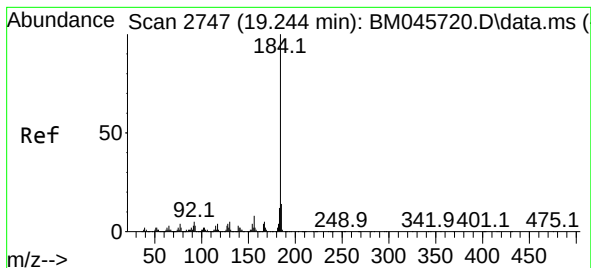


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:240 Resp: 518924
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.6
236 25.5 20.6 31.0





#77

Benzidine

Concen: 66.350 ng

RT: 19.244 min Scan# 2747

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

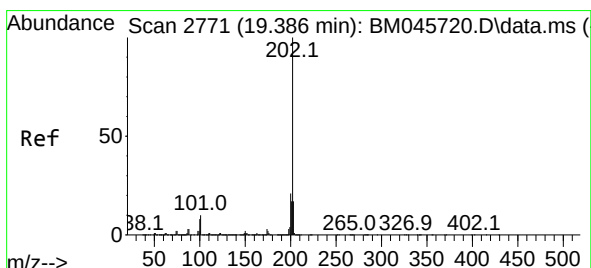
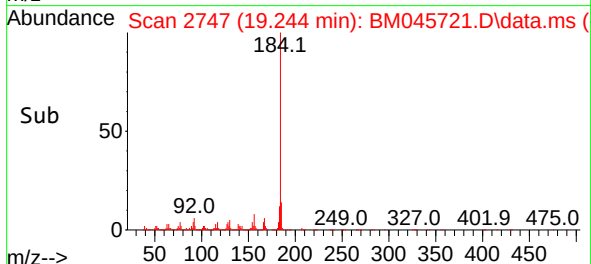
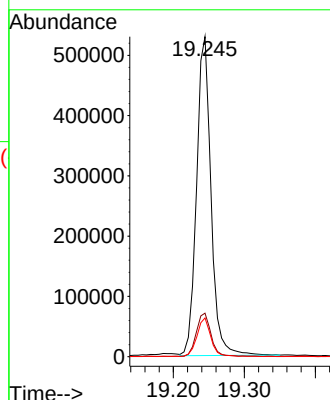
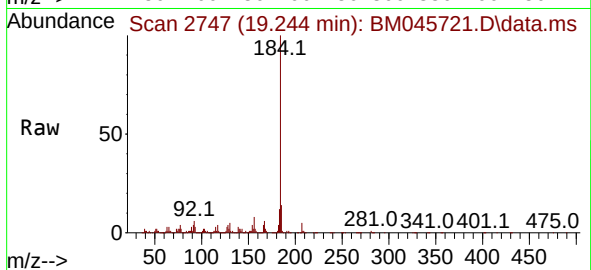
Tgt Ion:184 Resp: 75076

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.0	16.4
183	12.1	9.3	13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 48.957 ng

RT: 19.386 min Scan# 2771

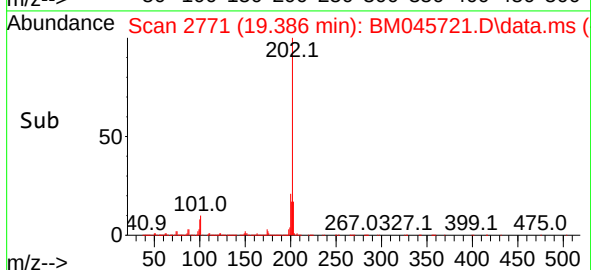
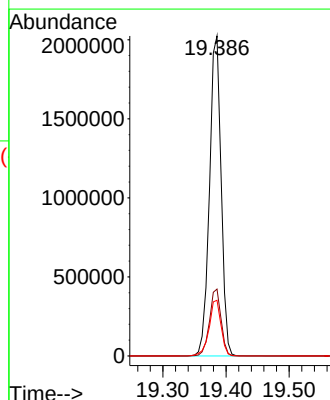
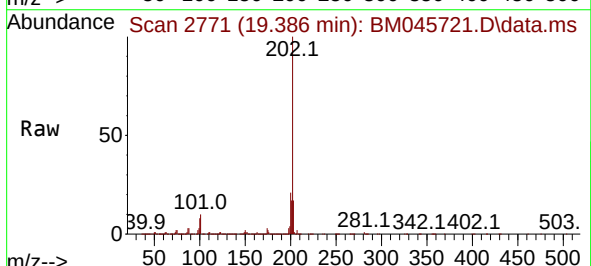
Delta R.T. 0.000 min

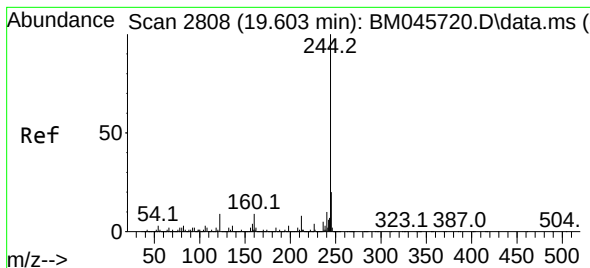
Lab File: BM045721.D

Acq: 13 May 2024 19:57

Tgt Ion:202 Resp: 2591582

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.5	24.7
203	17.4	13.6	20.4





#79

Terphenyl-d14

Concen: 99.447 ng

RT: 19.603 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BM045721.D

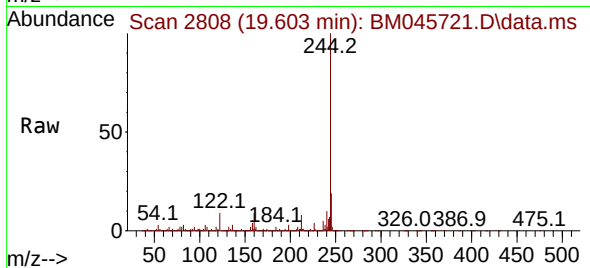
Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 528786

Ion Ratio Lower Upper

244 100

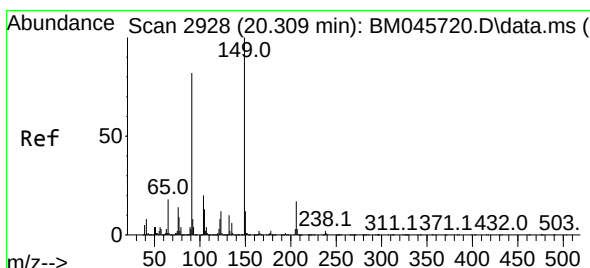
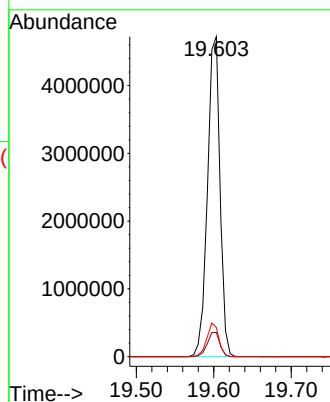
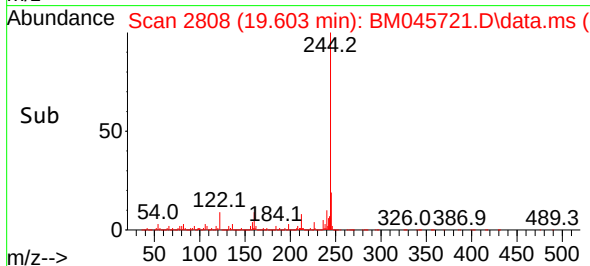
212 7.5 6.1 9.1

122 9.1 7.4 11.0

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 47.788 ng

RT: 20.309 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

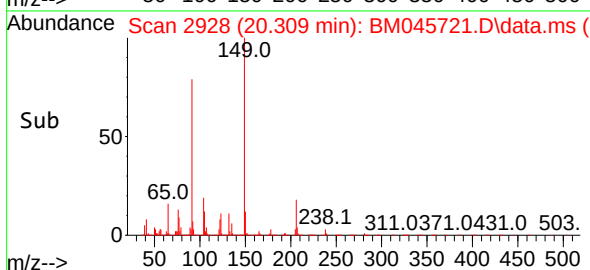
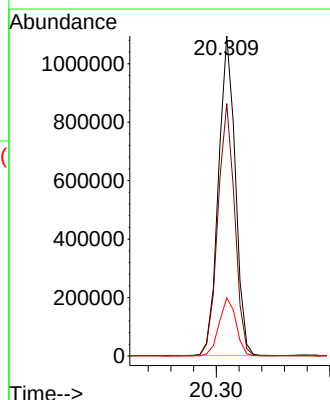
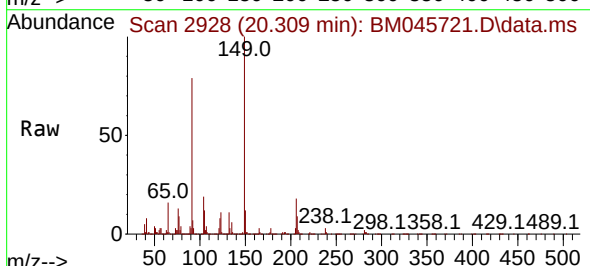
Tgt Ion:149 Resp: 1126517

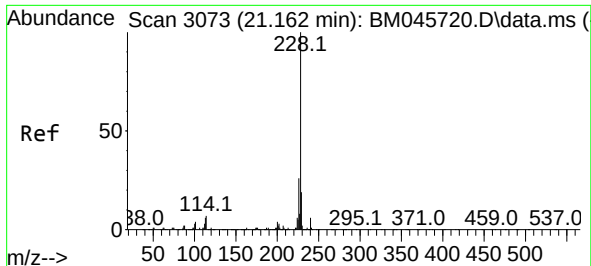
Ion Ratio Lower Upper

149 100

91 78.8 65.8 98.6

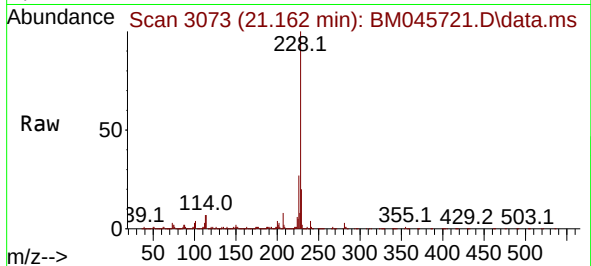
206 18.1 13.8 20.8





#81
Benzo(a)anthracene
Concen: 50.262 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

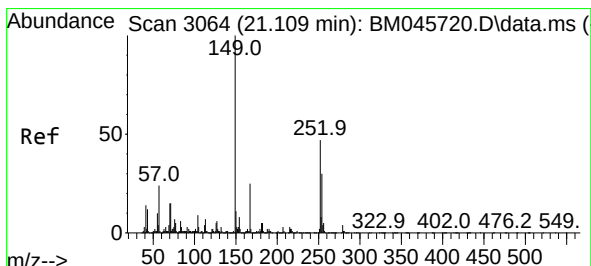
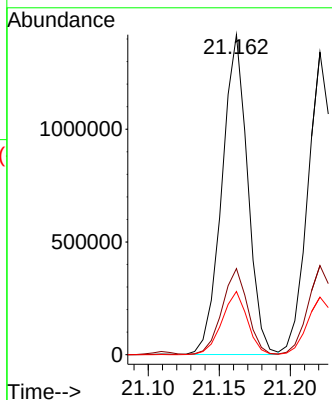
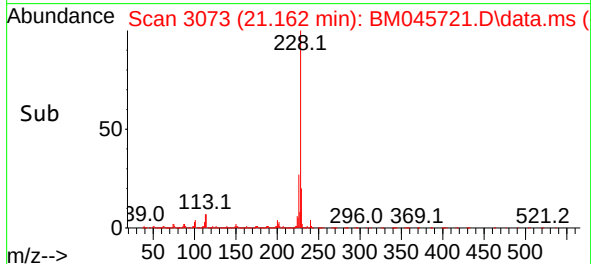
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



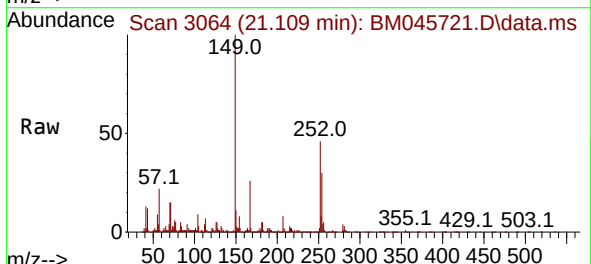
Tgt Ion:228 Resp: 1784940
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.7 15.6 23.4

Manual Integrations
APPROVED

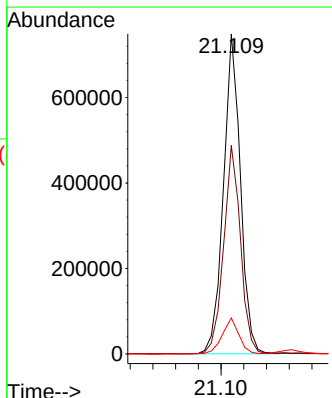
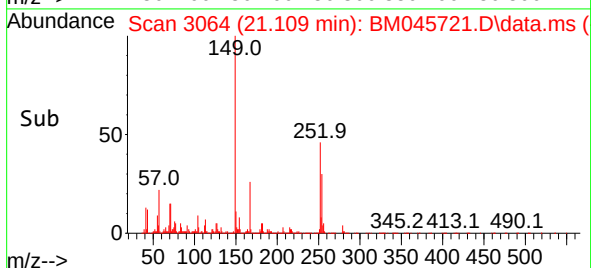
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

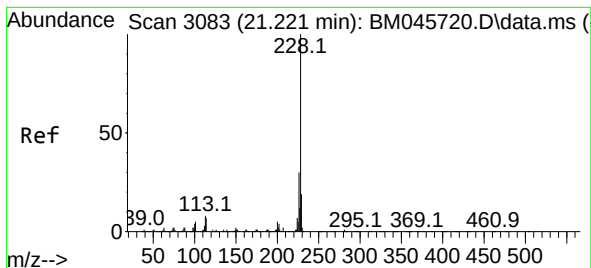


#82
3,3'-Dichlorobenzidine
Concen: 58.781 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:252 Resp: 777834
Ion Ratio Lower Upper
252 100
254 65.2 51.5 77.3
126 11.2 9.1 13.7





#83

Chrysene

Concen: 49.915 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 162558

Ion Ratio Lower Upper

228 100

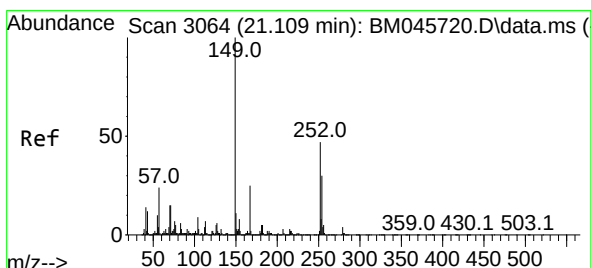
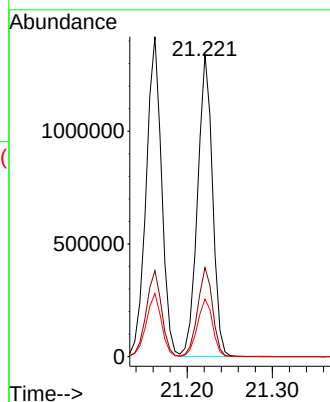
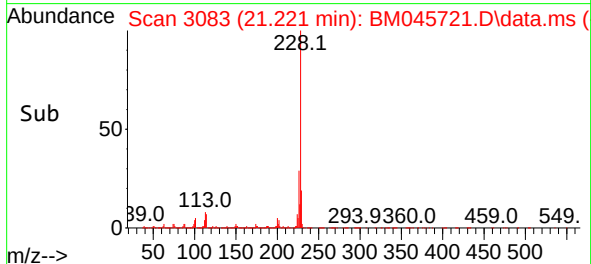
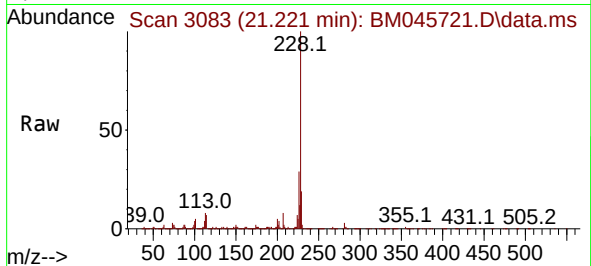
226 29.5 23.9 35.9

229 19.0 15.5 23.3

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.081 ng

RT: 21.109 min Scan# 3064

Delta R.T. 0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

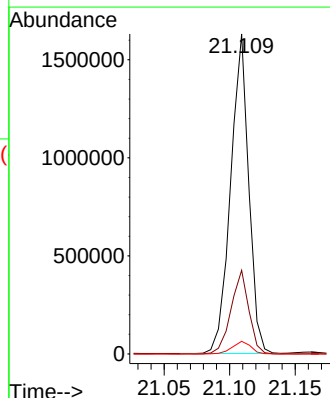
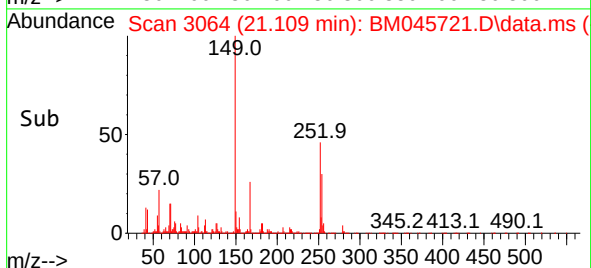
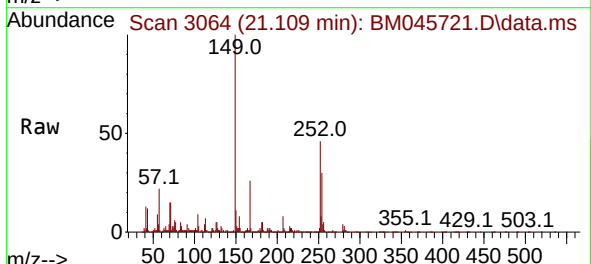
Tgt Ion:149 Resp: 1562877

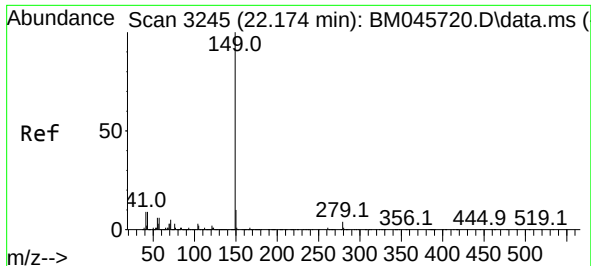
Ion Ratio Lower Upper

149 100

167 26.1 20.4 30.6

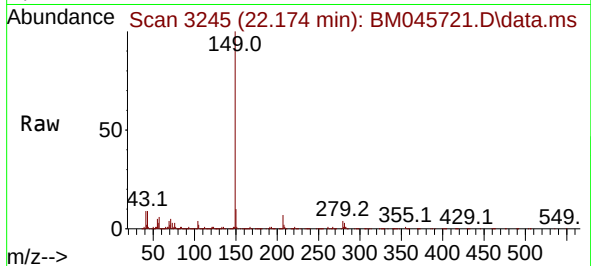
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 47.709 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

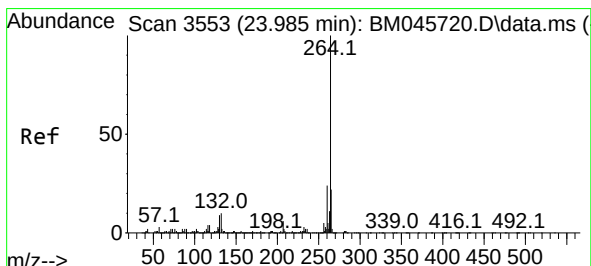
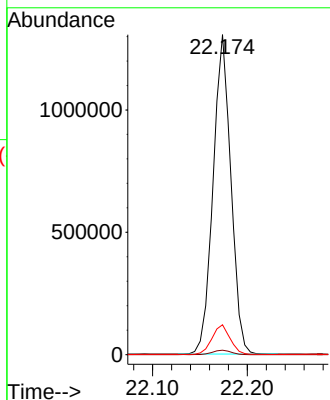
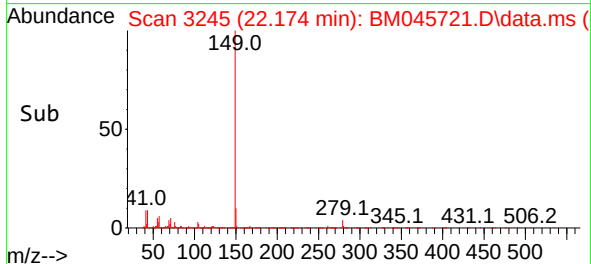
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



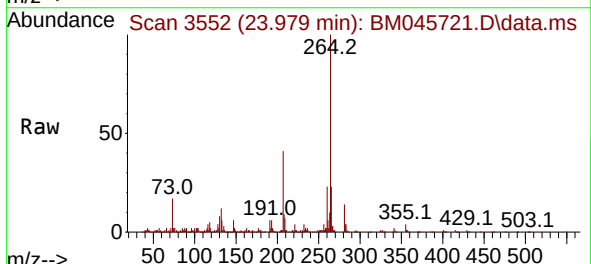
Tgt Ion:149 Resp: 1707704
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.5 7.8 11.6

Manual Integrations
APPROVED

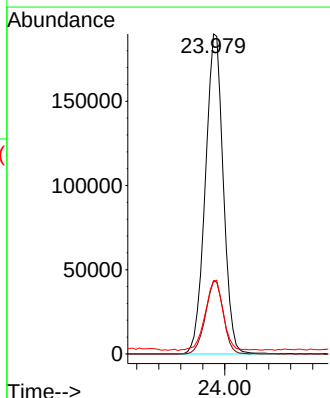
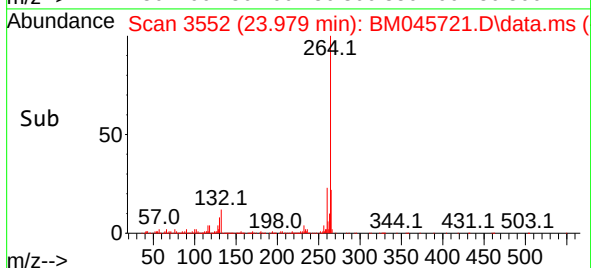
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

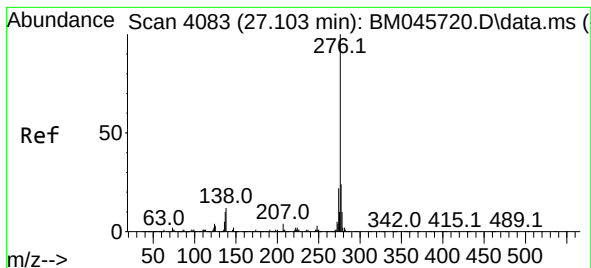


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.979 min Scan# 3552
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:264 Resp: 430142
Ion Ratio Lower Upper
264 100
260 22.8 18.9 28.3
265 22.9 18.2 27.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.309 ng

RT: 27.109 min Scan# 4083

Delta R.T. 0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 1470014

Ion Ratio Lower Upper

276 100

138 15.8 0.0 0.0

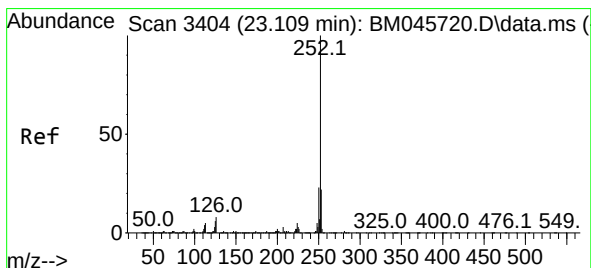
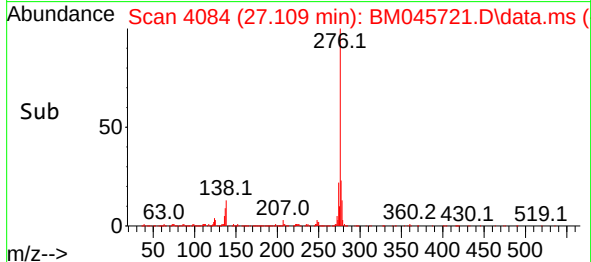
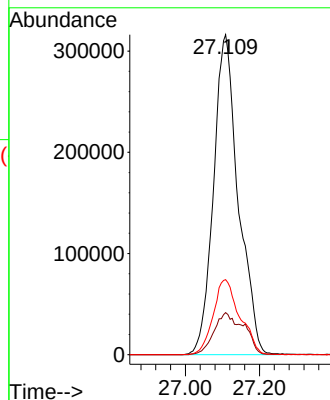
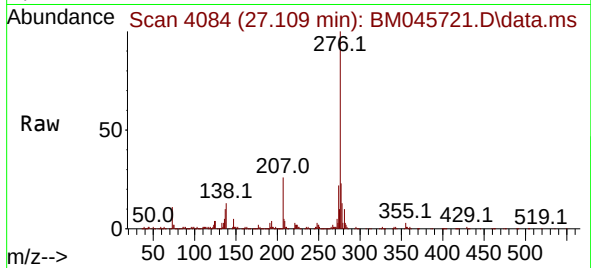
277 25.3 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#88

Benzo(b)fluoranthene

Concen: 57.048 ng

RT: 23.109 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

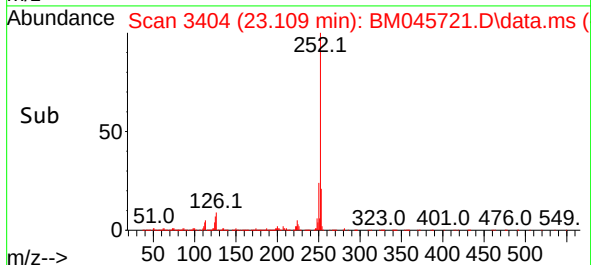
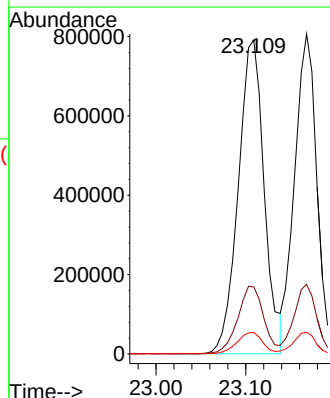
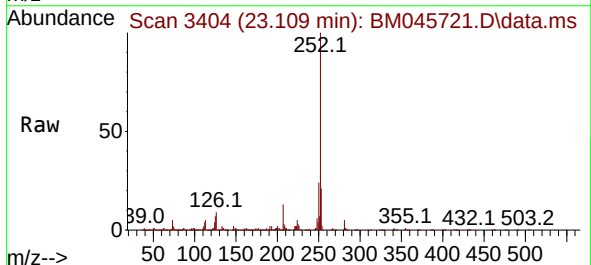
Tgt Ion:252 Resp: 1586125

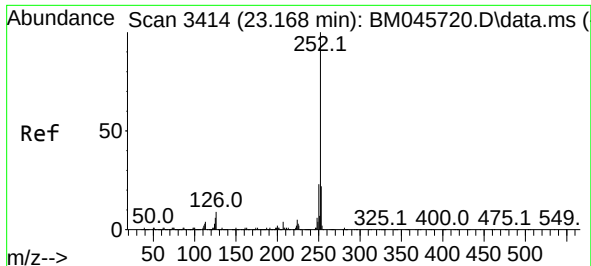
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

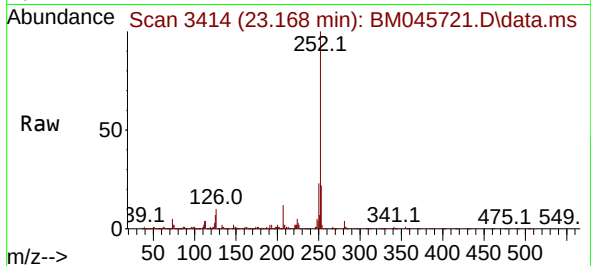
125 6.9 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 54.282 ng
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57

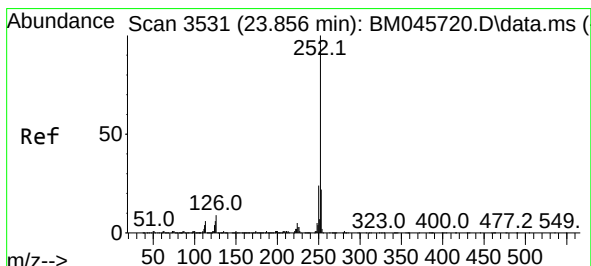
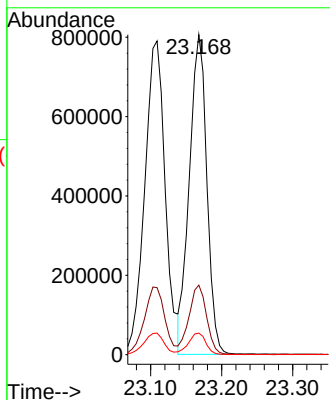
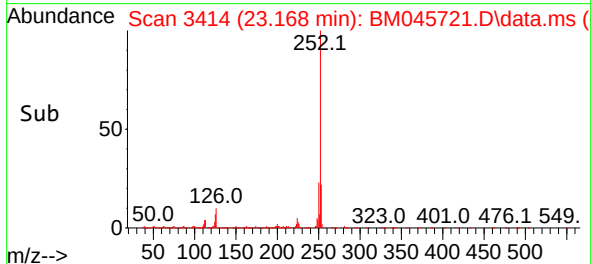
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



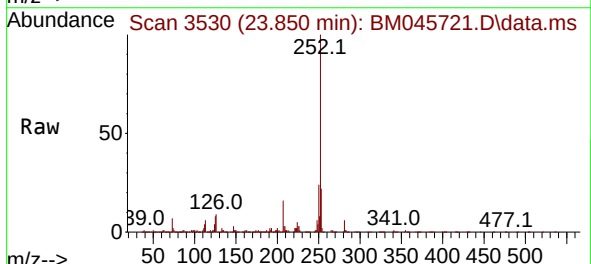
Tgt Ion:252 Resp: 138245
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.7 5.2 7.8

Manual Integrations
APPROVED

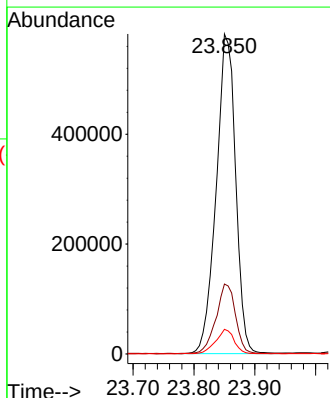
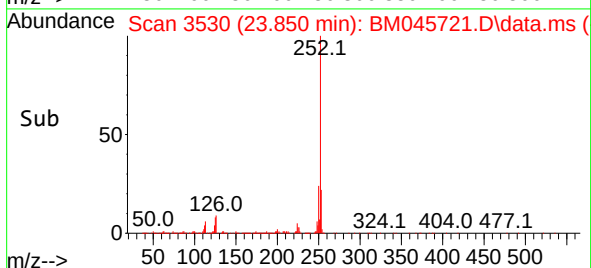
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

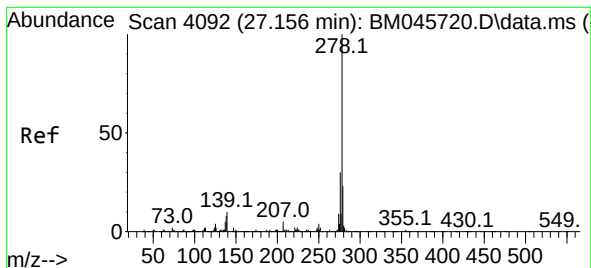


#90
Benzo(a)pyrene
Concen: 53.425 ng
RT: 23.850 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM045721.D
Acq: 13 May 2024 19:57



Tgt Ion:252 Resp: 1288465
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.7 5.1 7.7#





#91

Dibenzo(a,h)anthracene

Concen: 53.198 ng

RT: 27.162 min Scan# 4092

Delta R.T. 0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 121325

Ion Ratio Lower Upper

278 100

139 9.9 7.9 11.9

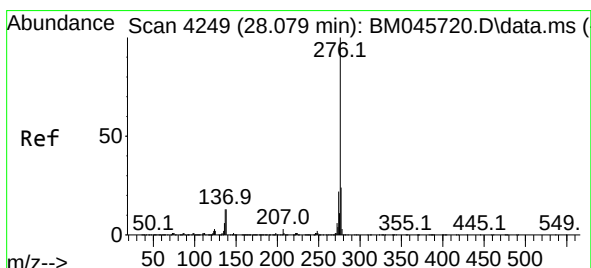
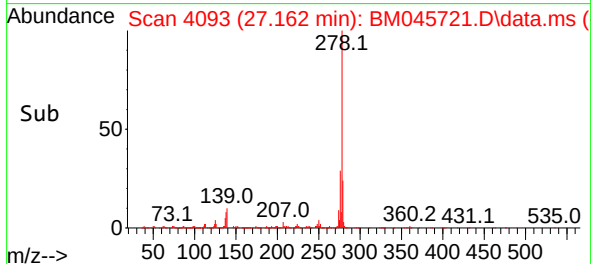
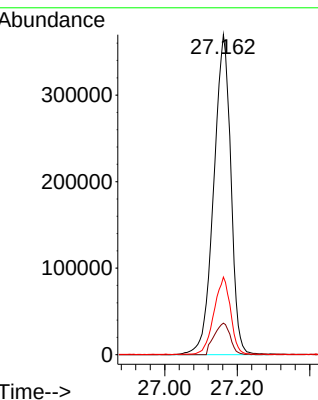
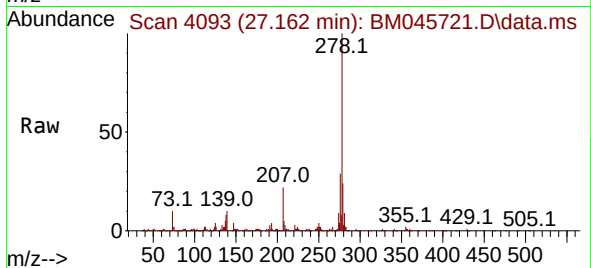
279 24.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 52.031 ng

RT: 28.085 min Scan# 4250

Delta R.T. 0.006 min

Lab File: BM045721.D

Acq: 13 May 2024 19:57

Tgt Ion:276 Resp: 1220458

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 13.4 10.8 16.2

