

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045733.D
 Acq On : 14 May 2024 16:07
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 01:37:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 15 01:27:35 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	83530	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	383172	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	293798	20.000	ng	0.00
64) Phenanthrene-d10	16.957	188	712289	20.000	ng	0.00
76) Chrysene-d12	21.174	240	487335	20.000	ng	0.00
86) Perylene-d12	23.974	264	435779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	635406	122.460	ng	0.00
7) Phenol-d6	6.851	99	776566	124.851	ng	0.00
23) Nitrobenzene-d5	8.745	82	1082273	119.845	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	562217	130.574	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	2742795	126.687	ng	0.00
79) Terphenyl-d14	19.598	244	6130345	123.199	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	92946	58.124	ng	97
3) Pyridine	3.616	79	353012m	62.089	ng	
4) n-Nitrosodimethylamine	3.511	42	208173	60.502	ng	99
6) Aniline	6.957	93	303371	57.640	ng	100
8) 2-Chlorophenol	7.181	128	290482	60.851	ng	98
9) Benzaldehyde	6.752	77	229438	50.655	ng	98
10) Phenol	6.881	94	357241	60.977	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	287196	57.924	ng	99
12) 1,3-Dichlorobenzene	7.463	146	373379	60.596	ng	97
13) 1,4-Dichlorobenzene	7.610	146	383495	60.905	ng	98
14) 1,2-Dichlorobenzene	7.928	146	351736	61.045	ng	97
15) Benzyl Alcohol	7.869	79	358706	62.400	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.116	45	291863m	58.395	ng	
17) 2-Methylphenol	8.093	107	258704	63.145	ng	98
18) Hexachloroethane	8.640	117	172882	61.512	ng	97
19) n-Nitroso-di-n-propyla...	8.410	70	312687	65.597	ng	96
20) 3+4-Methylphenols	8.422	107	382887	64.366	ng	94
22) Acetophenone	8.416	105	580510	60.863	ng	97
24) Nitrobenzene	8.787	77	504701	58.159	ng	99
25) Isophorone	9.328	82	774922	60.833	ng	98
26) 2-Nitrophenol	9.487	139	185207	63.356	ng	96
27) 2,4-Dimethylphenol	9.598	122	223056	61.266	ng	97
28) bis(2-Chloroethoxy)met...	9.792	93	438838	61.057	ng	100
29) 2,4-Dichlorophenol	10.034	162	332019	63.442	ng	98
30) 1,2,4-Trichlorobenzene	10.204	180	385828	60.761	ng	97
31) Naphthalene	10.392	128	1192396	62.172	ng	99
32) Benzoic acid	9.863	122	231793	65.850	ng	97
33) 4-Chloroaniline	10.557	127	428089	61.852	ng	98
34) Hexachlorobutadiene	10.681	225	255211	60.996	ng	99
35) Caprolactam	11.445	113	109987m	65.695	ng	
36) 4-Chloro-3-methylphenol	11.722	107	428242	65.395	ng	99
37) 2-Methylnaphthalene	12.010	142	903225	63.947	ng	99
38) 1-Methylnaphthalene	12.233	142	889840	64.187	ng	100
40) 1,2,4,5-Tetrachloroben...	12.375	216	459964	58.621	ng	99
41) Hexachlorocyclopentadiene	12.369	237	205571	59.418	ng	100
43) 2,4,6-Trichlorophenol	12.657	196	312235	61.279	ng	98

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 ClientSampleId :
 SSTDICC060

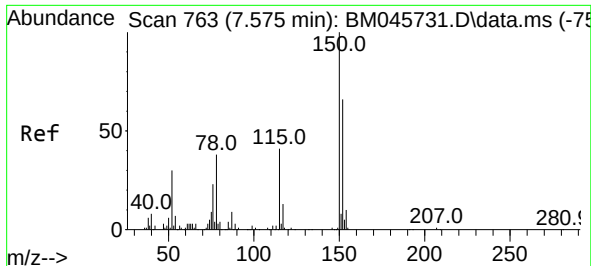
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 01:37:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 01:27:35 2024
 Response via : Initial Calibration

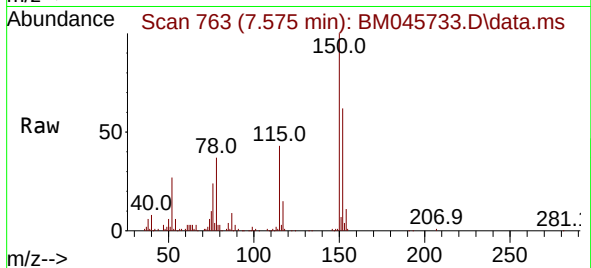
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	359594	62.544	ng	99
46) 1,1'-Biphenyl	13.039	154	1274278	61.426	ng	98
47) 2-Chloronaphthalene	13.075	162	980534	60.973	ng	100
48) 2-Nitroaniline	13.328	65	353536	62.436	ng	100
49) Acenaphthylene	13.933	152	1634512	63.991	ng	100
50) Dimethylphthalate	13.710	163	1328131	61.681	ng	100
51) 2,6-Dinitrotoluene	13.816	165	294650	62.676	ng	100
52) Acenaphthene	14.275	154	1003479	63.966	ng	99
53) 3-Nitroaniline	14.175	138	294974	63.921	ng	93
54) 2,4-Dinitrophenol	14.351	184	176983	62.019	ng	96
55) Dibenzofuran	14.610	168	1724562	64.454	ng	100
56) 4-Nitrophenol	14.551	139	266825	67.483	ng	97
57) 2,4-Dinitrotoluene	14.604	165	490844	67.657	ng	97
58) Fluorene	15.263	166	1614614	66.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	348639	63.706	ng	99
60) Diethylphthalate	15.074	149	1593520	63.256	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	776692	65.019	ng	99
62) 4-Nitroaniline	15.351	138	339291	67.696	ng	97
63) Azobenzene	15.557	77	1570138	61.512	ng	99
65) 4,6-Dinitro-2-methylph...	15.363	198	264025	61.794	ng	97
66) n-Nitrosodiphenylamine	15.492	169	1182085	65.479	ng	99
67) 4-Bromophenyl-phenylether	16.157	248	445311	64.287	ng	100
68) Hexachlorobenzene	16.257	284	530574	62.925	ng	98
69) Atrazine	16.469	200	340958	59.263	ng	98
70) Pentachlorophenol	16.627	266	359689	67.816	ng	99
71) Phenanthrene	16.998	178	2329548	64.655	ng	99
72) Anthracene	17.086	178	2271619	65.824	ng	100
73) Carbazole	17.380	167	2213679	66.229	ng	100
74) Di-n-butylphthalate	17.945	149	2911445	66.520	ng	100
75) Fluoranthene	19.015	202	2913527	64.661	ng	99
77) Benzidine	19.233	184	670495	59.342	ng	99
78) Pyrene	19.380	202	2888479	65.591	ng	99
81) Benzo(a)anthracene	21.156	228	2138341	64.424	ng	99
83) Chrysene	21.215	228	1958536	63.955	ng	99
85) Di-n-octyl phthalate	22.168	149	2298639	65.355	ng	98
87) Indeno(1,2,3-cd)pyrene	27.091	276	1593988	61.911	ng	98
88) Benzo(b)fluoranthene	23.103	252	2059266	66.239	ng	99
89) Benzo(k)fluoranthene	23.162	252	1867703	66.491	ng	100
90) Benzo(a)pyrene	23.845	252	1641437	65.803	ng	100
91) Dibenzo(a,h)anthracene	27.150	278	1307498	62.041	ng	99
92) Benzo(g,h,i)perylene	28.068	276	1430289	61.958	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

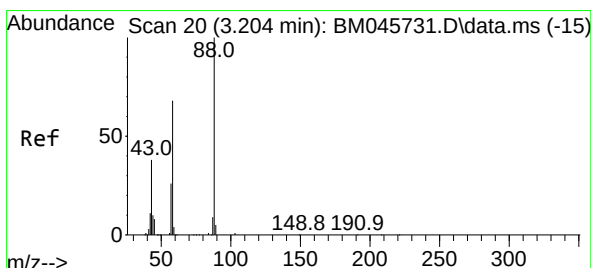
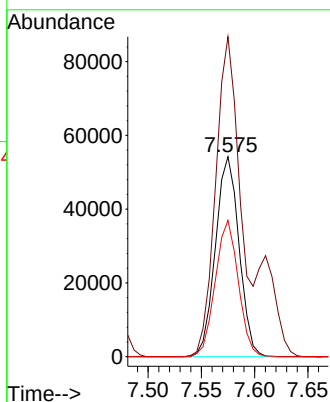
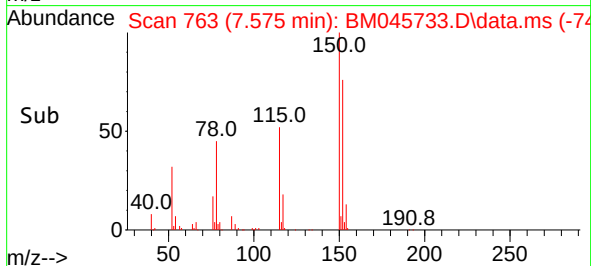
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 83530
Ion Ratio Lower Upper
152 100
150 160.0 121.7 182.5
115 68.2 50.5 75.7

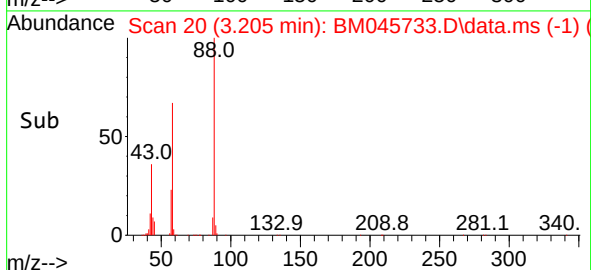
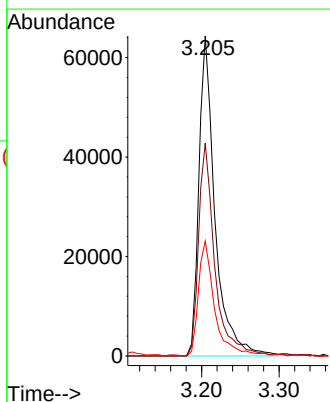
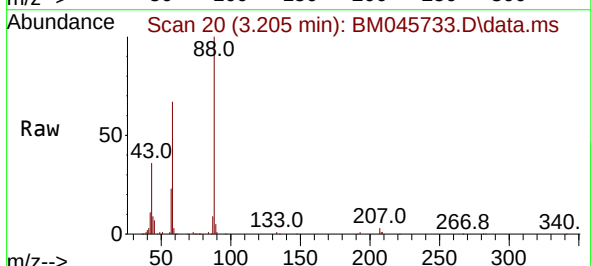
Manual Integrations
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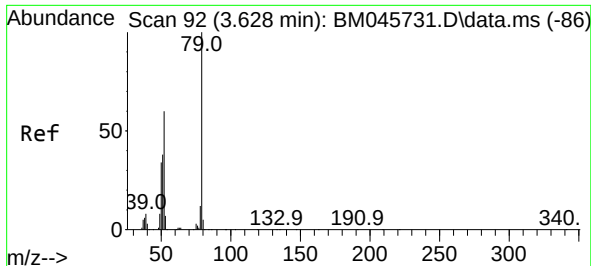
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 58.124 ng
RT: 3.205 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

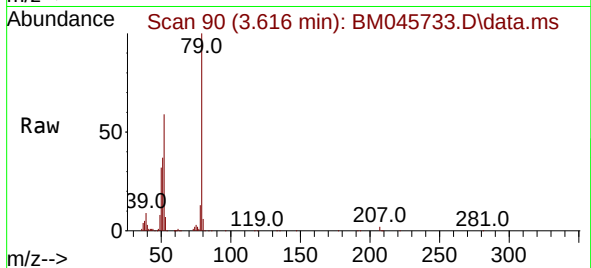
Tgt Ion: 88 Resp: 92946
Ion Ratio Lower Upper
88 100
58 67.0 55.7 83.5
43 36.3 30.7 46.1





#3
Pyridine
Concen: 62.089 ng m
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

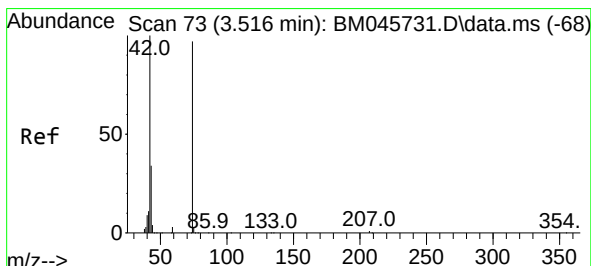
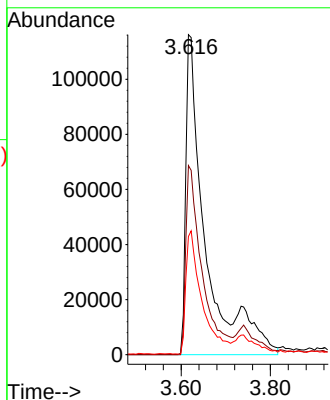
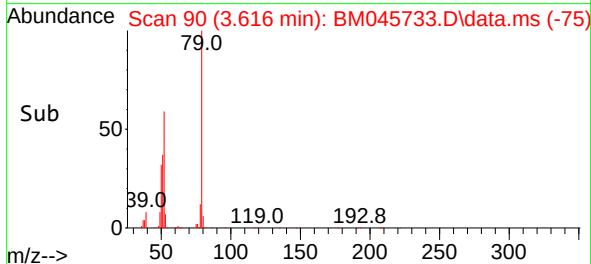
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 353012
Ion Ratio Lower Upper
79 100
52 59.1 48.0 72.0
51 37.0 31.1 46.7

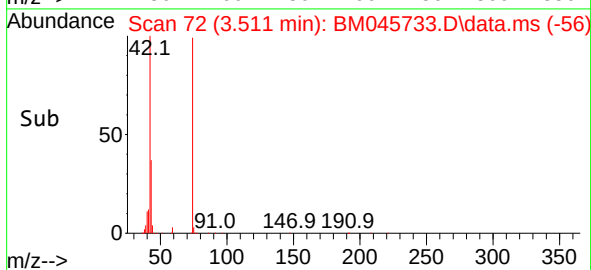
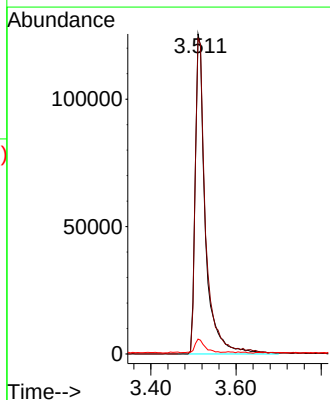
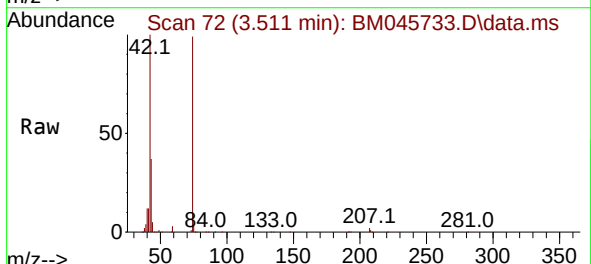
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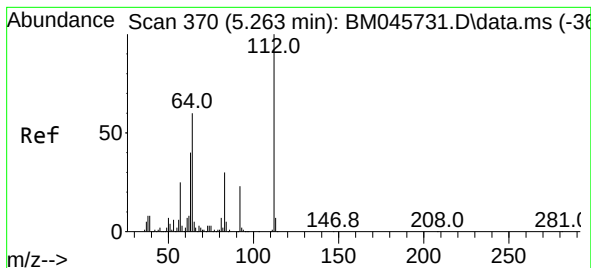
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 60.502 ng
RT: 3.511 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 42 Resp: 208173
Ion Ratio Lower Upper
42 100
74 98.6 77.8 116.8
44 4.7 3.6 5.4





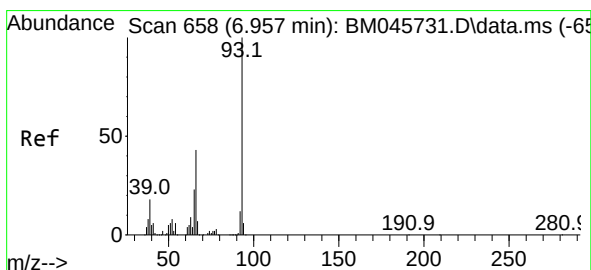
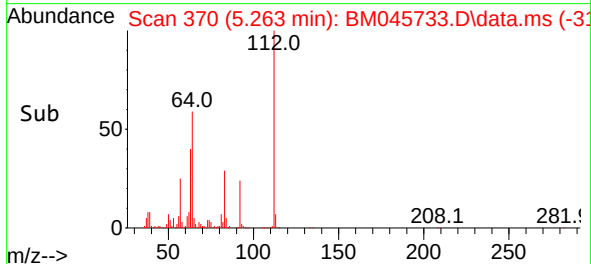
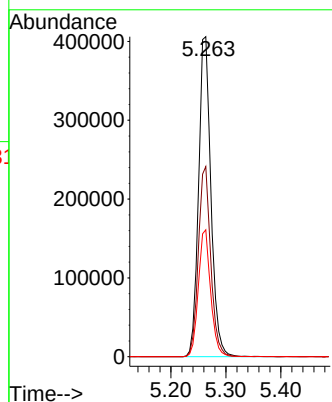
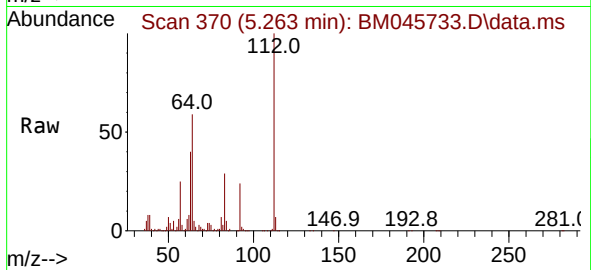
#5
2-Fluorophenol
Concen: 122.460 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 112 Resp: 635400
Ion Ratio Lower Upper
112 100
64 59.4 47.8 71.8
63 39.7 32.1 48.1

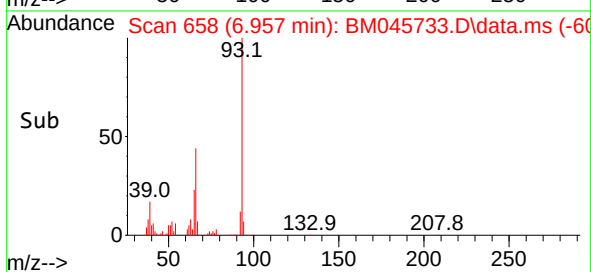
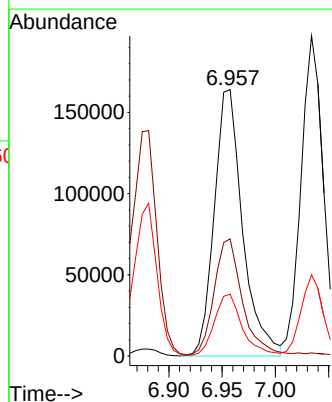
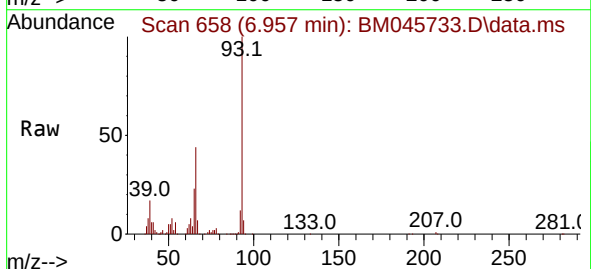
Manual Integrations
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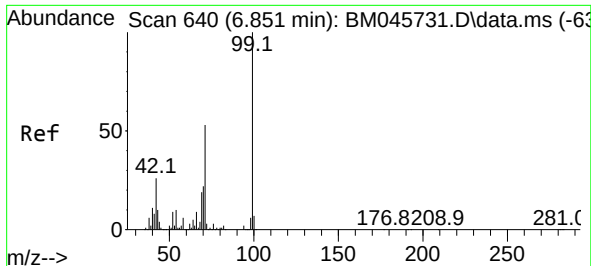
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 57.640 ng
RT: 6.957 min Scan# 658
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

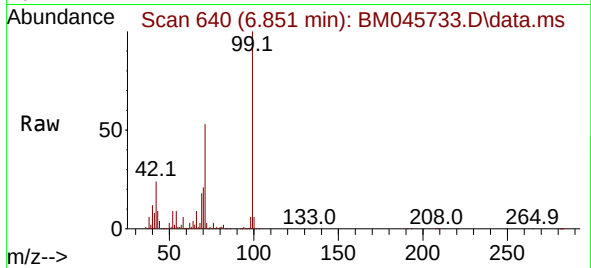
Tgt Ion: 93 Resp: 303371
Ion Ratio Lower Upper
93 100
66 44.0 35.2 52.8
65 23.2 18.7 28.1





#7
Phenol-d6
Concen: 124.851 ng
RT: 6.851 min Scan# 640
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

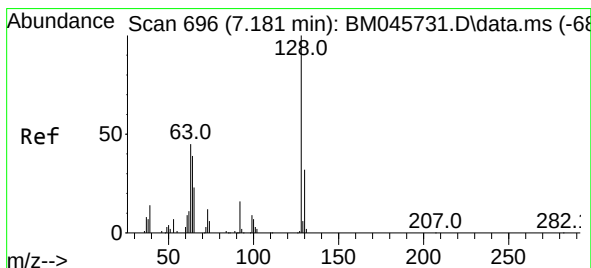
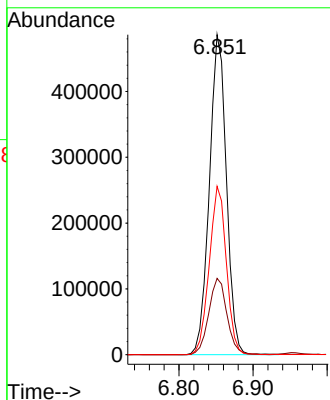
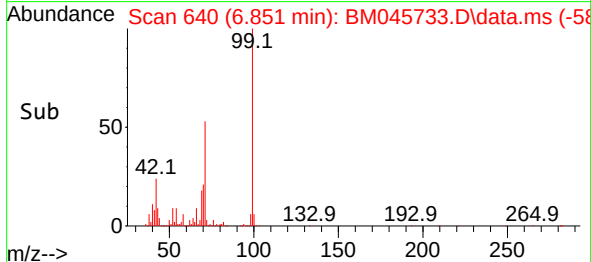
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



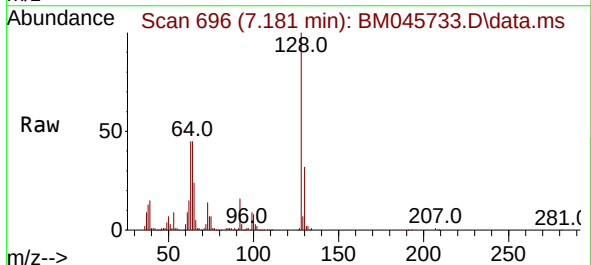
Tgt Ion: 99 Resp: 776560
Ion Ratio Lower Upper
99 100
42 23.8 20.8 31.2
71 52.6 42.2 63.4

Manual Integrations
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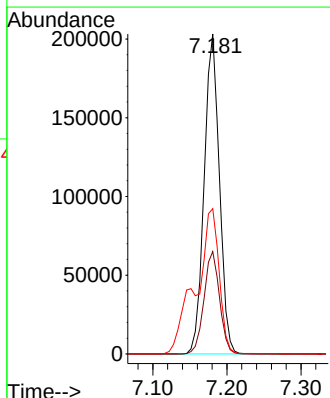
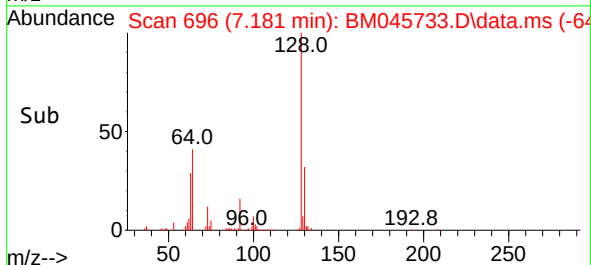
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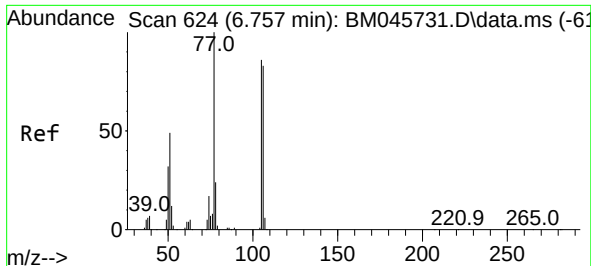


#8
2-Chlorophenol
Concen: 60.851 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:128 Resp: 290482
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 45.4 27.0 67.0





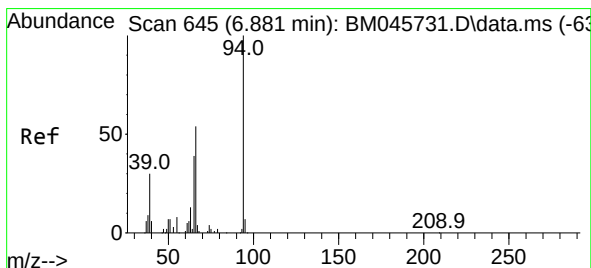
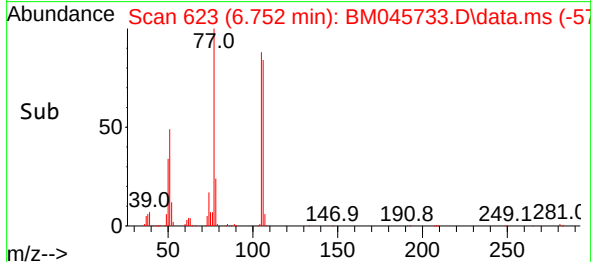
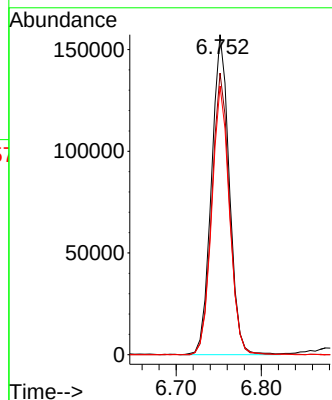
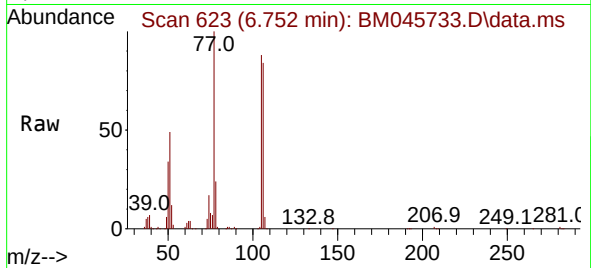
#9
Benzaldehyde
Concen: 50.655 ng
RT: 6.752 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 229438
Ion Ratio Lower Upper
77 100
105 88.0 65.5 105.5
106 84.0 62.7 102.7

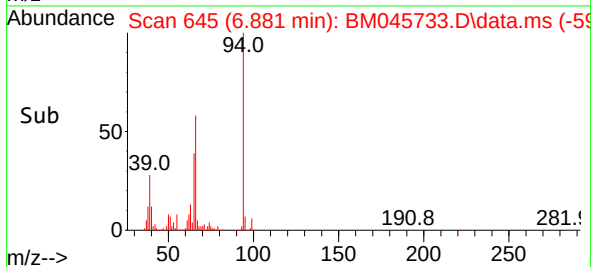
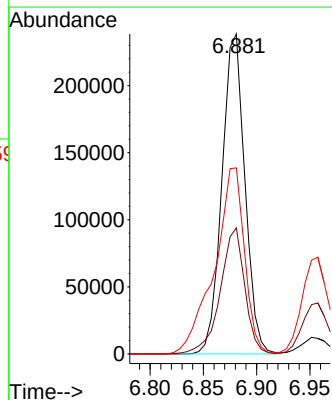
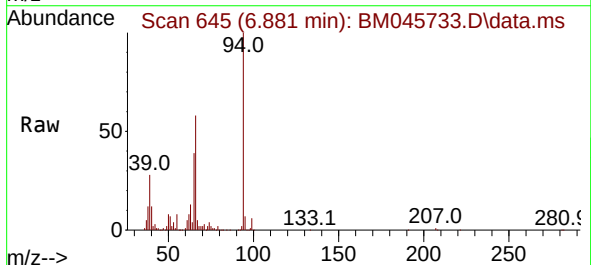
Manual Integrations
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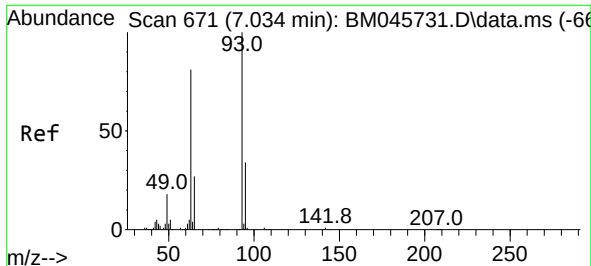
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 60.977 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 94 Resp: 357241
Ion Ratio Lower Upper
94 100
65 39.4 19.4 59.4
66 58.2 38.6 78.6





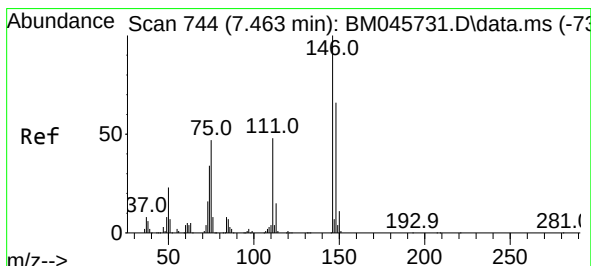
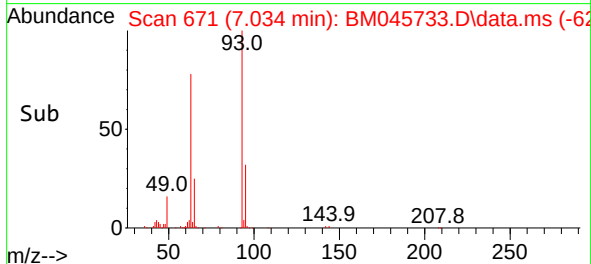
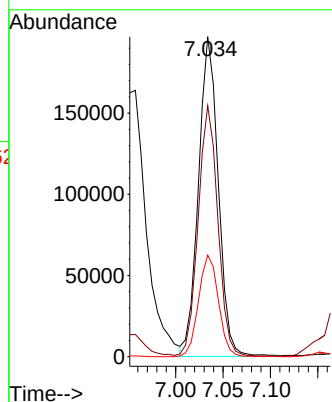
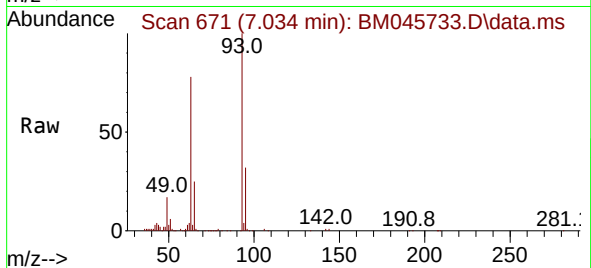
#11
bis(2-Chloroethyl)ether
Concen: 57.924 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 287190
Ion Ratio Lower Upper
93 100
63 78.4 58.8 98.8
95 31.7 13.2 53.2

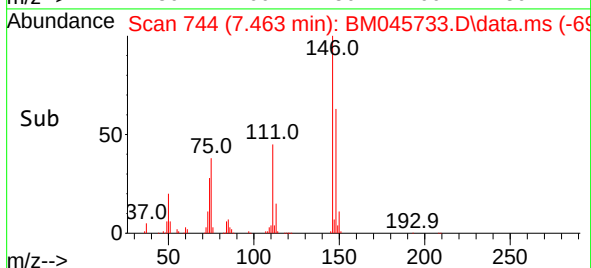
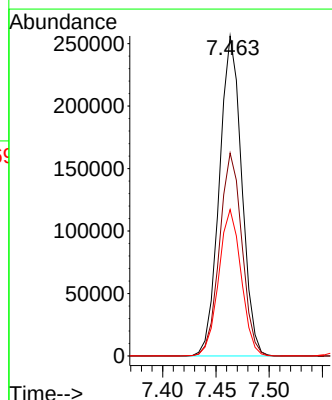
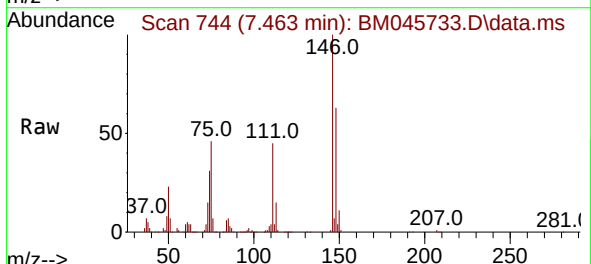
Manual Integrations
APPROVED

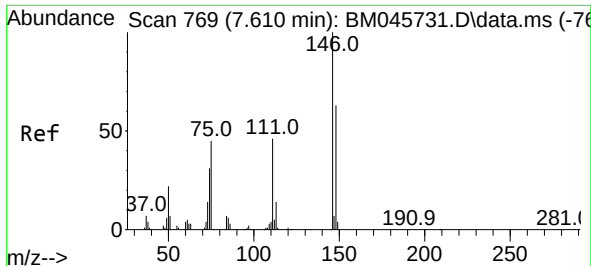
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 60.596 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

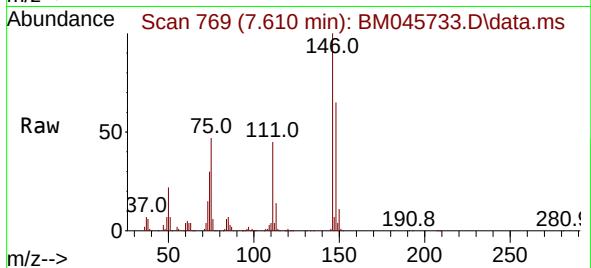
Tgt Ion:146 Resp: 373379
Ion Ratio Lower Upper
146 100
148 63.4 52.8 79.2
75 45.7 38.1 57.1





#13
1,4-Dichlorobenzene
Concen: 60.905 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

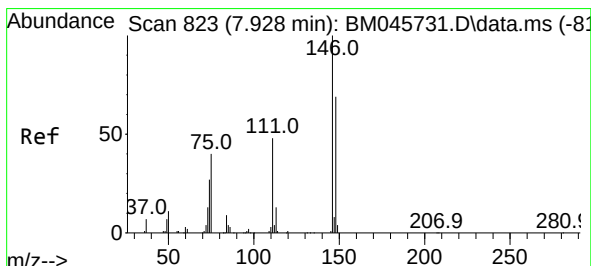
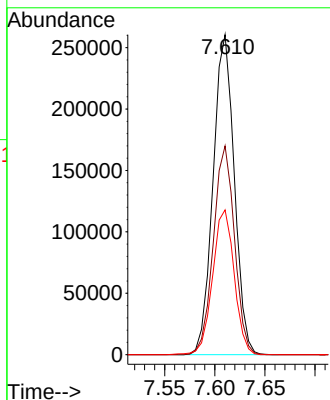
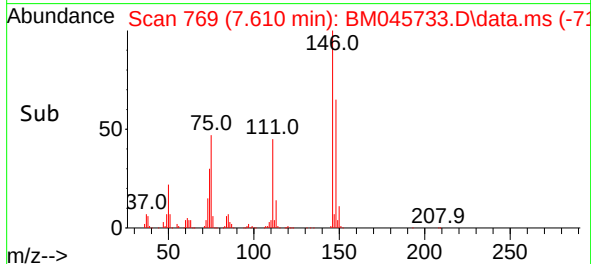
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



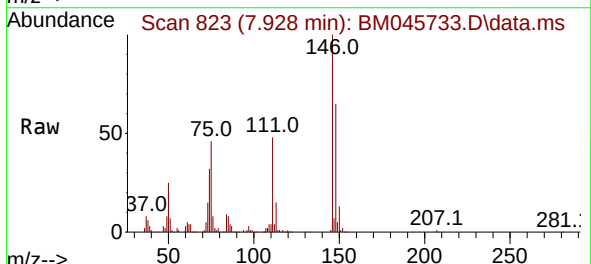
Tgt Ion:146 Resp: 38349
Ion Ratio Lower Upper
146 100
148 65.2 50.3 75.5
111 45.2 37.1 55.7

Manual Integrations
APPROVED

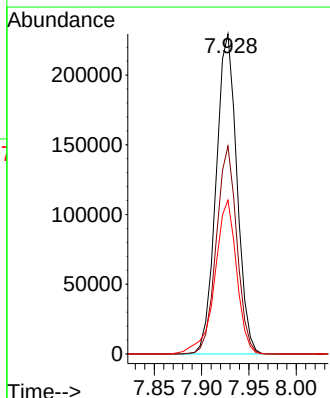
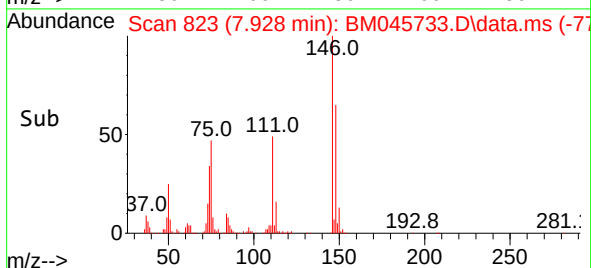
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

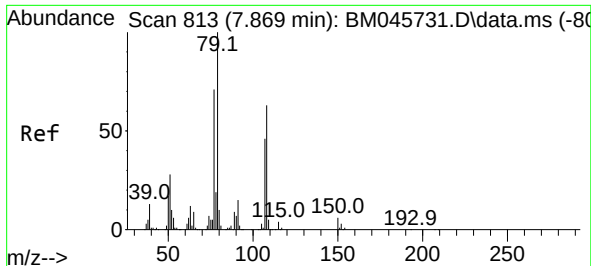


#14
1,2-Dichlorobenzene
Concen: 61.045 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:146 Resp: 351736
Ion Ratio Lower Upper
146 100
148 64.9 54.9 82.3
111 48.1 39.5 59.3





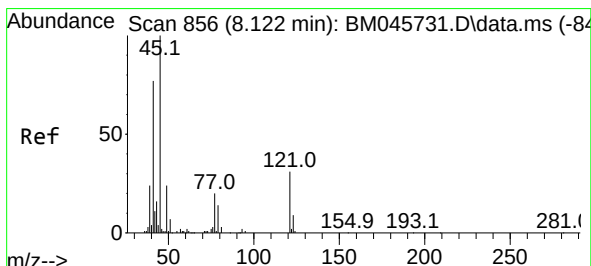
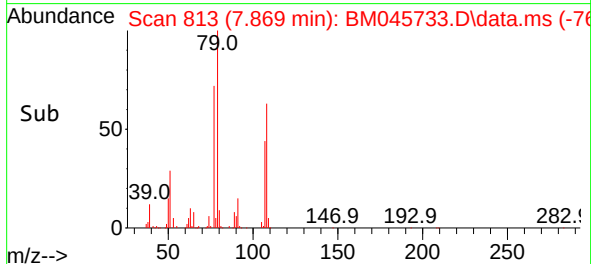
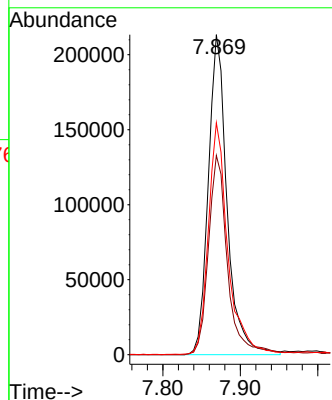
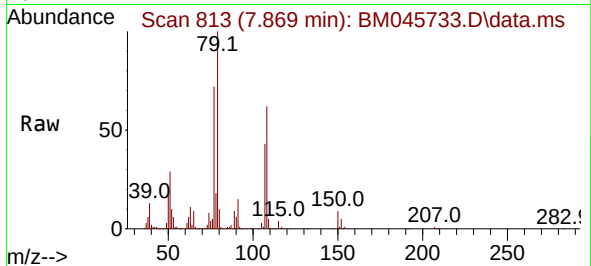
#15
Benzyl Alcohol
Concen: 62.400 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 358700
Ion Ratio Lower Upper
79 100
108 62.3 50.6 76.0
77 72.4 56.8 85.2

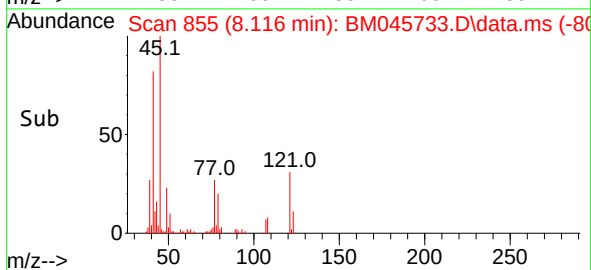
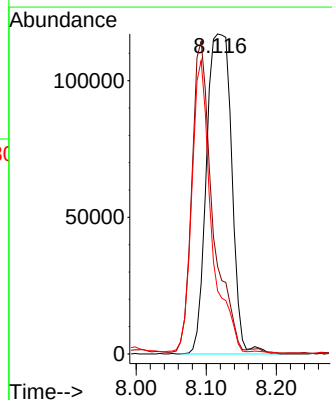
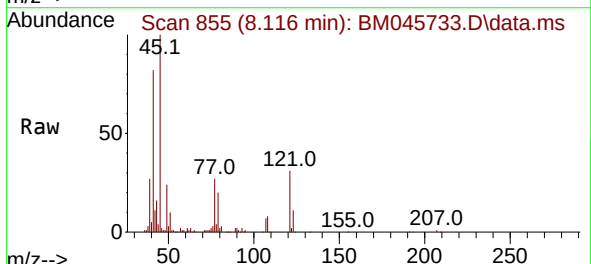
Manual Integrations
APPROVED

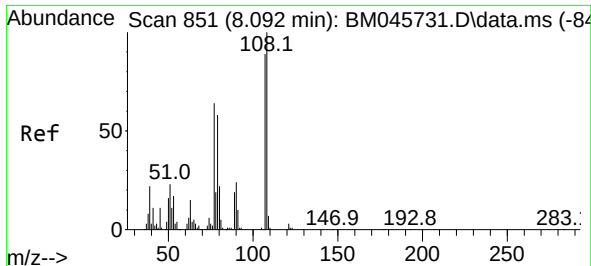
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.395 ng m
RT: 8.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion: 45 Resp: 291863
Ion Ratio Lower Upper
45 100
77 27.3 2.5 42.5
79 19.7 0.0 36.3





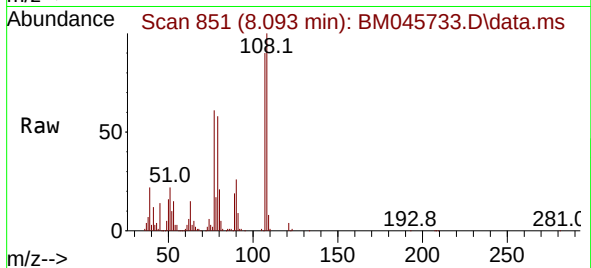
#17
2-Methylphenol
Concen: 63.145 ng
RT: 8.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

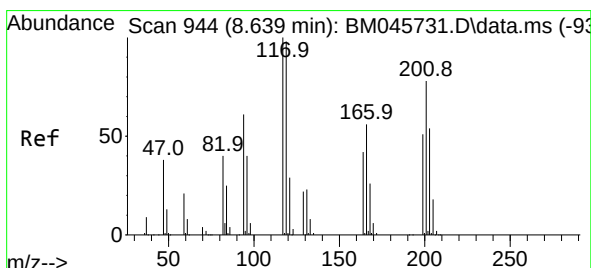
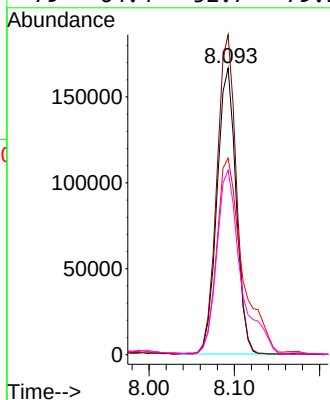
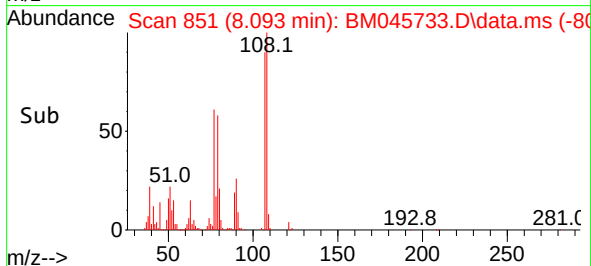


Tgt Ion:	107	Resp:	258704
Ion Ratio	Lower	Upper	
107	100		
108	111.7	89.9	134.9
77	68.6	57.6	86.4
79	64.4	52.7	79.1

Manual Integrations

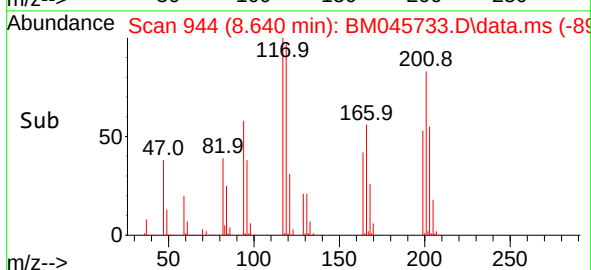
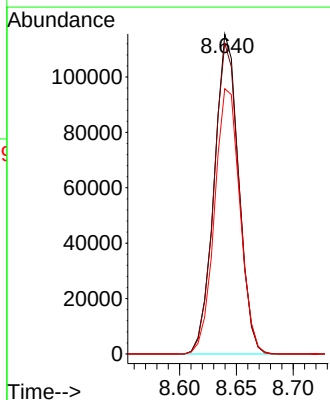
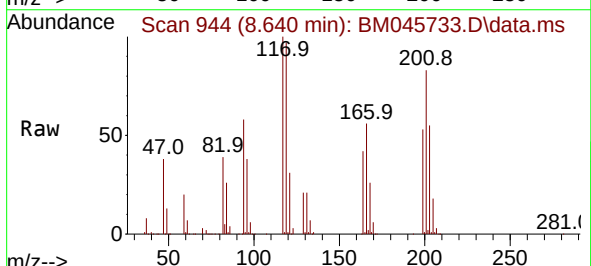
APPROVED

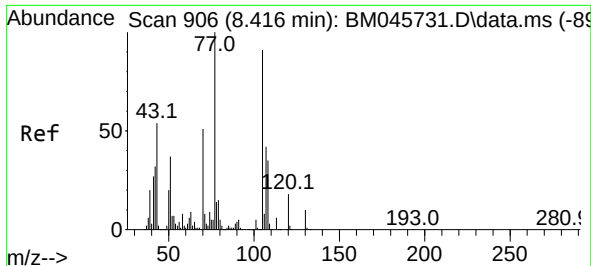
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 61.512 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

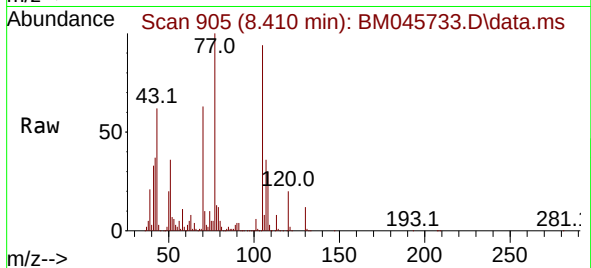
Tgt Ion:	117	Resp:	172882
Ion Ratio	Lower	Upper	
117	100		
119	97.1	78.0	117.0
201	82.9	62.4	93.6





#19
n-Nitroso-di-n-propylamine
Concen: 65.597 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

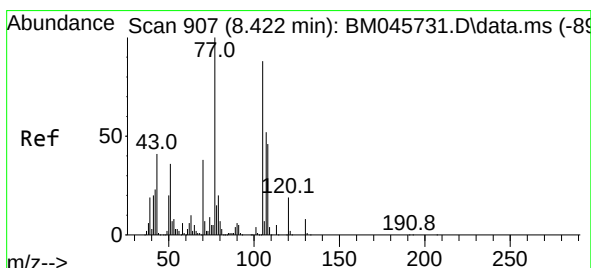
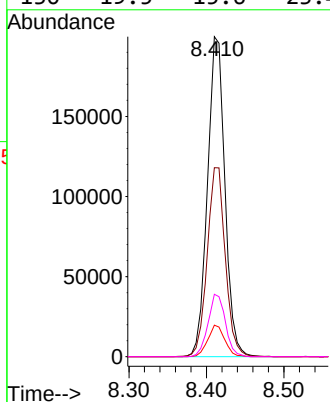
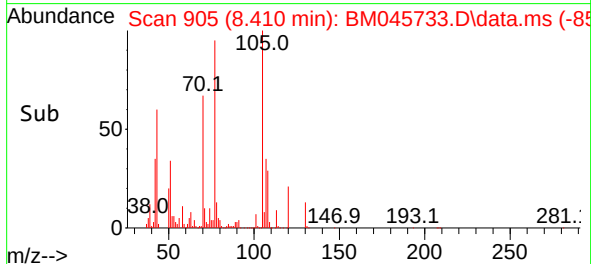
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 31268
Ion Ratio Lower Upper
70 100
42 59.1 50.4 75.6
101 9.9 7.6 11.4
130 19.5 15.6 23.4

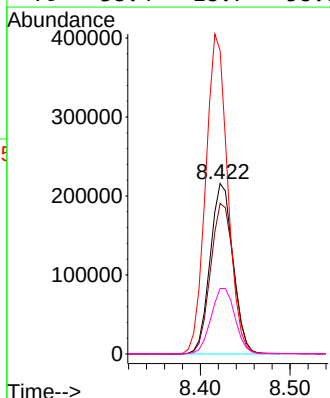
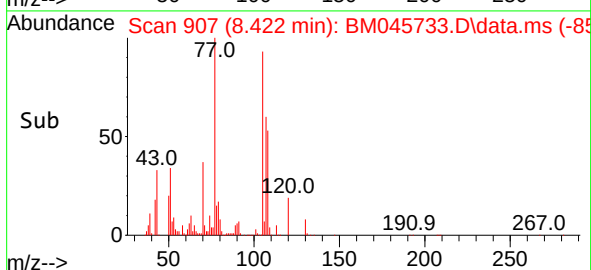
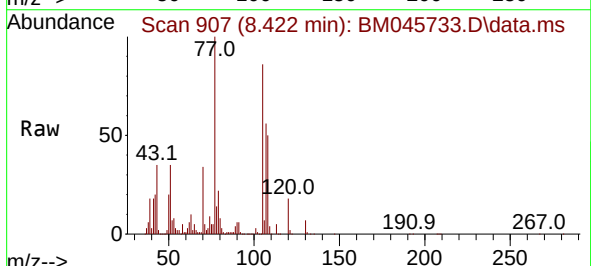
Manual Integrations
APPROVED

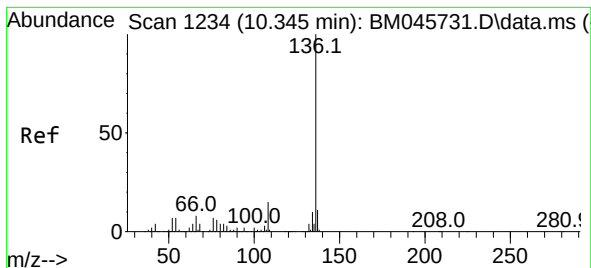
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 64.366 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

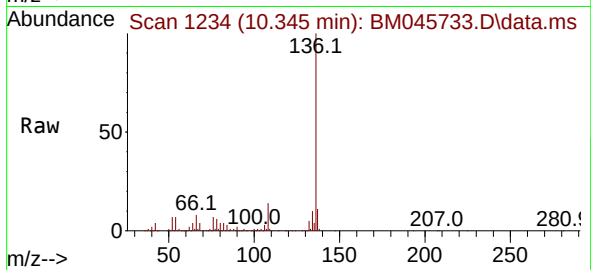
Tgt Ion:107 Resp: 382887
Ion Ratio Lower Upper
107 100
108 88.3 68.6 108.6
77 177.9 173.2 213.2
79 38.4 18.7 58.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

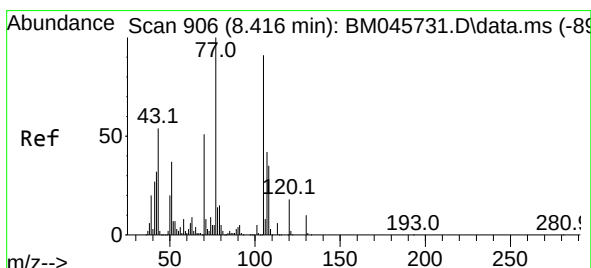
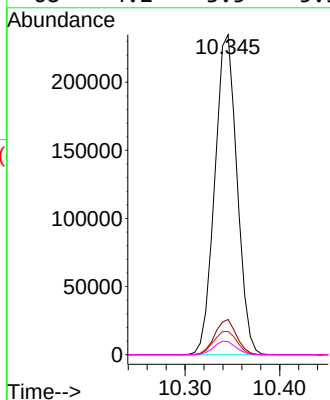
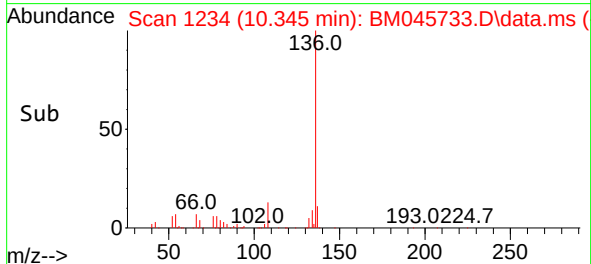
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



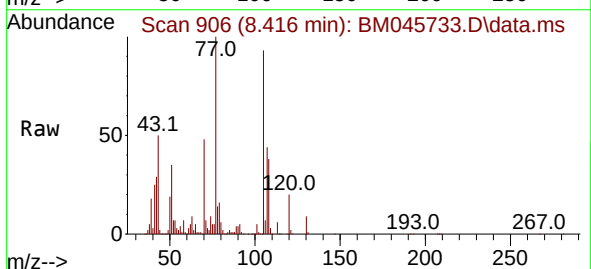
Tgt Ion:136 Resp: 383172
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.3 5.8 8.8
68 4.2 3.5 5.3

Manual Integrations
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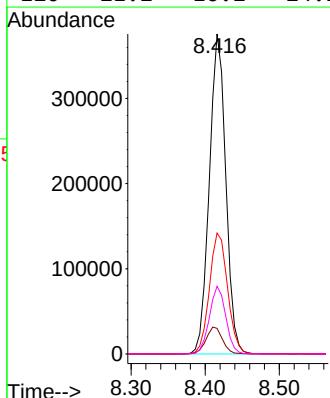
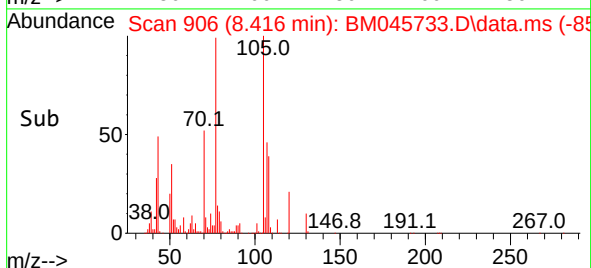
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

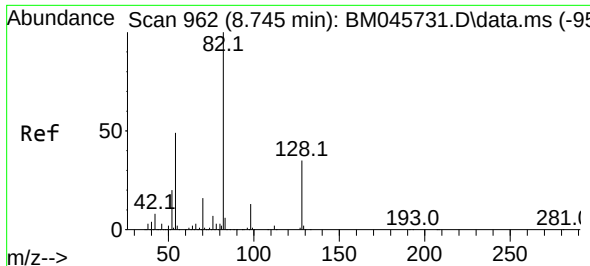


#22
Acetophenone
Concen: 60.863 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:105 Resp: 580510
Ion Ratio Lower Upper
105 100
71 8.0 7.1 10.7
51 37.8 32.3 48.5
120 21.2 16.2 24.2





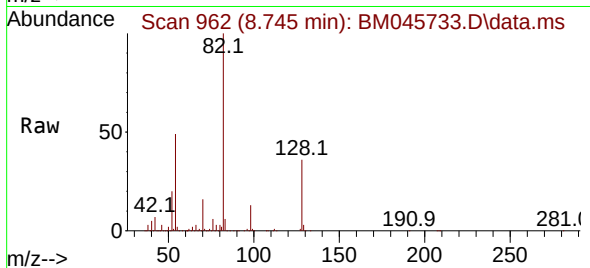
#23
Nitrobenzene-d5
Concen: 119.845 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

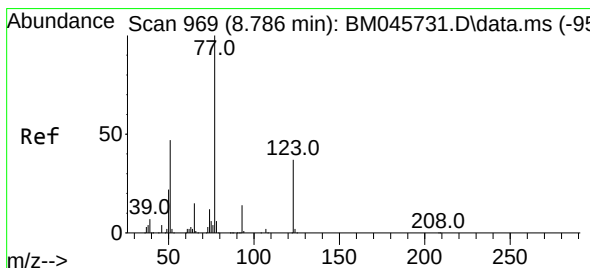
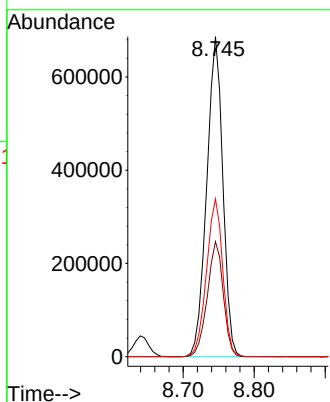
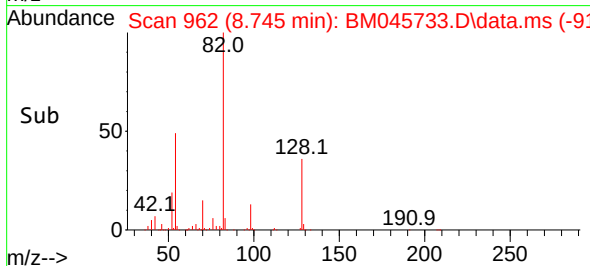


Tgt Ion: 82 Resp: 108227
Ion Ratio Lower Upper
82 100
128 35.9 28.4 42.6
54 49.3 39.5 59.3

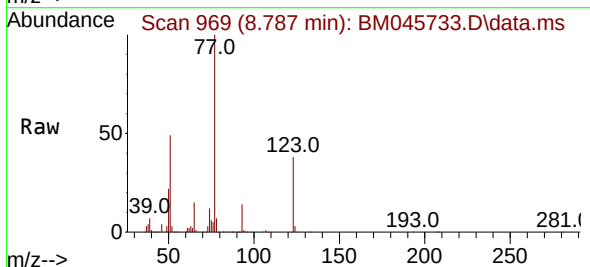
Manual Integrations

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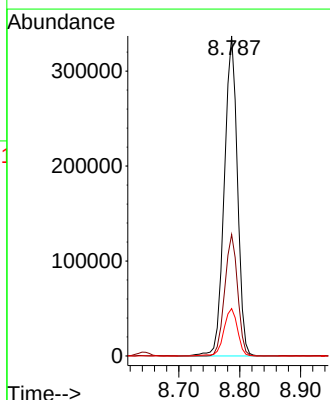
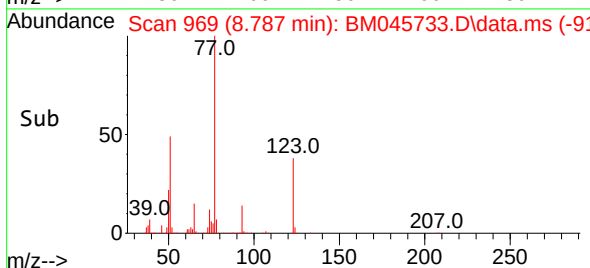
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

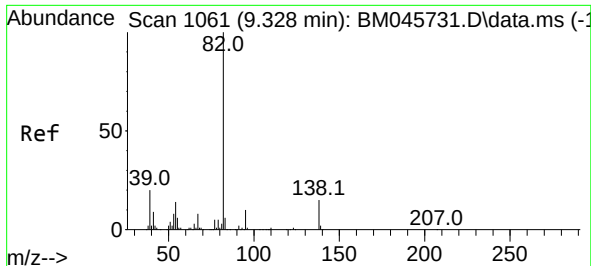


#24
Nitrobenzene
Concen: 58.159 ng
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



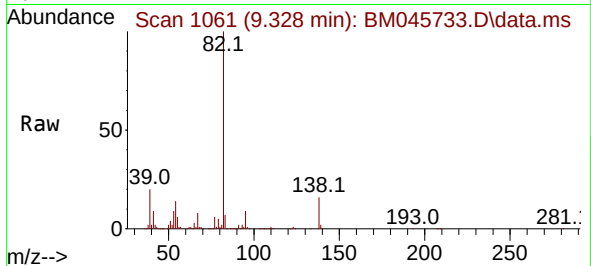
Tgt Ion: 77 Resp: 504701
Ion Ratio Lower Upper
77 100
123 37.9 29.5 44.3
65 14.8 11.7 17.5





#25
Isophorone
Concen: 60.833 ng
RT: 9.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

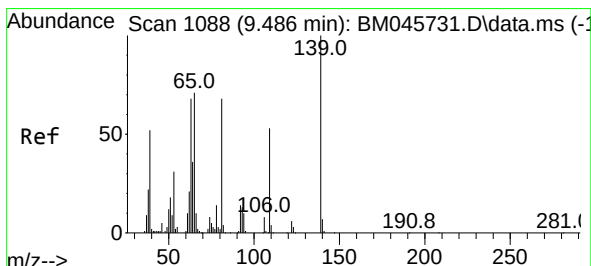
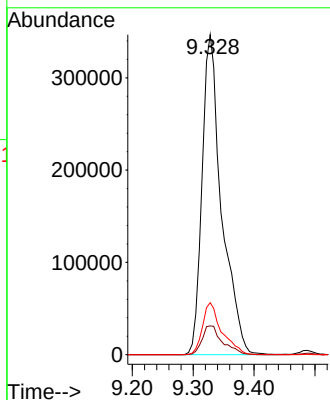
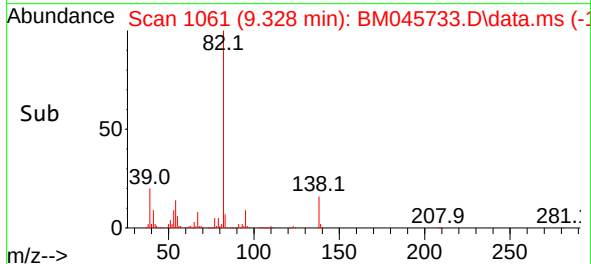
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



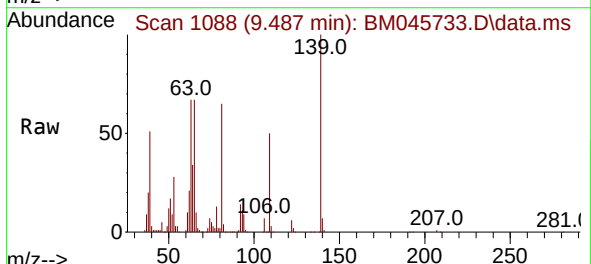
Tgt Ion: 82 Resp: 77492
Ion Ratio Lower Upper
82 100
95 9.0 7.8 11.6
138 16.3 12.1 18.1

Manual Integrations
APPROVED

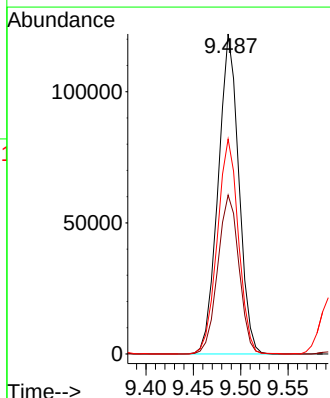
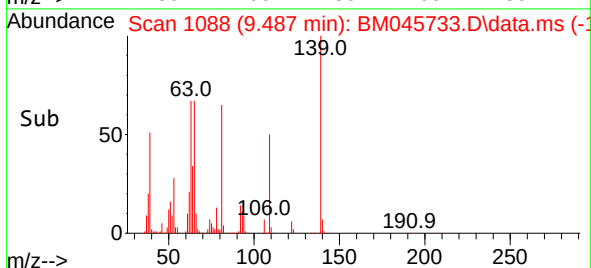
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

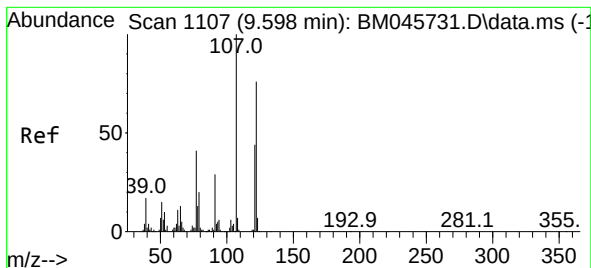


#26
2-Nitrophenol
Concen: 63.356 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:139 Resp: 185207
Ion Ratio Lower Upper
139 100
109 49.6 42.1 63.1
65 67.2 56.4 84.6





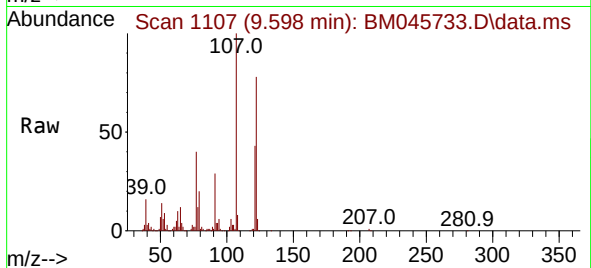
#27
2,4-Dimethylphenol
Concen: 61.266 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

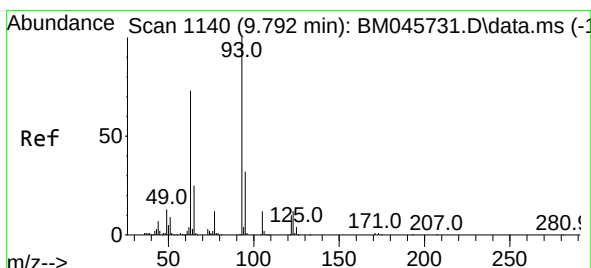
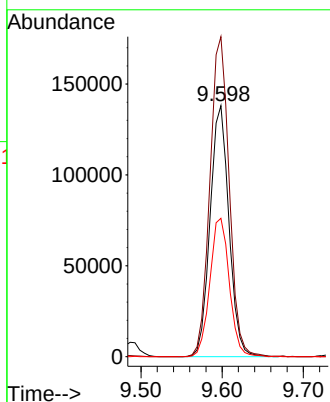
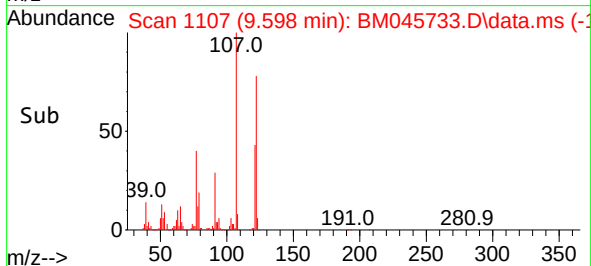


Tgt Ion:122 Resp: 223050
Ion Ratio Lower Upper
122 100
107 127.5 104.8 157.2
121 55.1 46.1 69.1

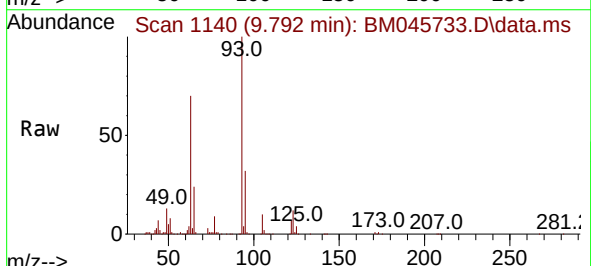
Manual Integrations

APPROVED

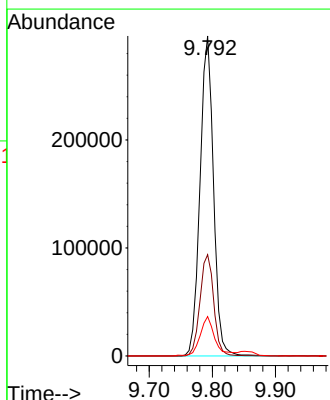
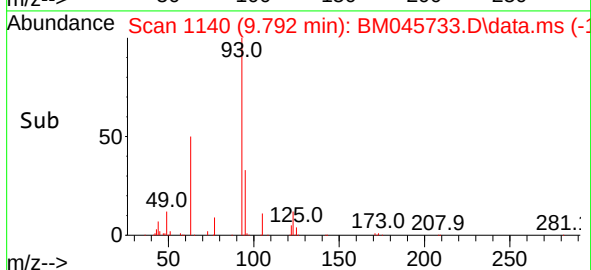
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

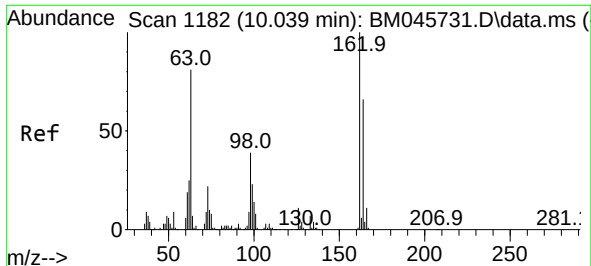


#28
bis(2-Chloroethoxy)methane
Concen: 61.057 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion: 93 Resp: 438838
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 12.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 63.442 ng

RT: 10.034 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BM045733.D

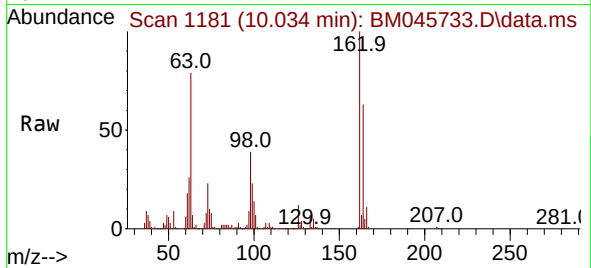
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



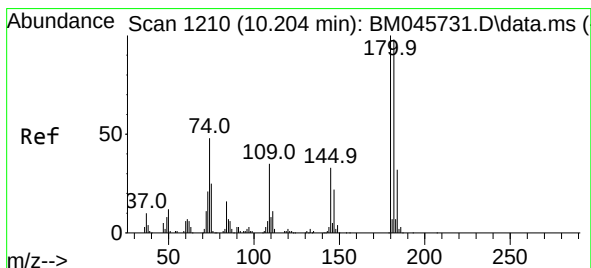
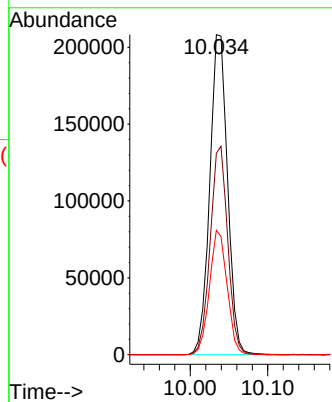
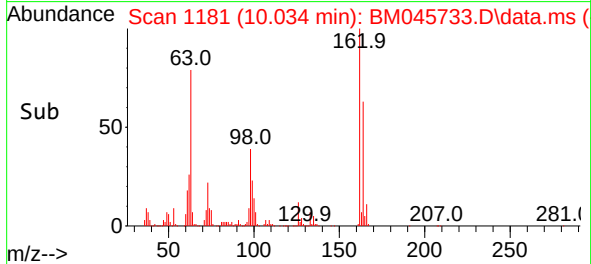
Tgt Ion:162 Resp: 332019

Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.5	85.5
98	38.9	18.9	58.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 60.761 ng

RT: 10.204 min Scan# 1210

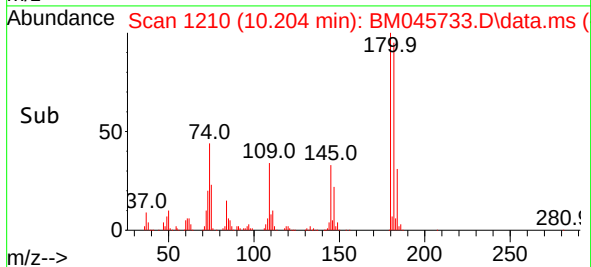
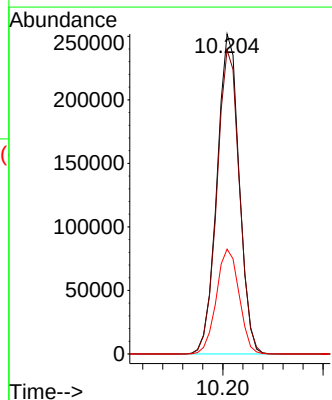
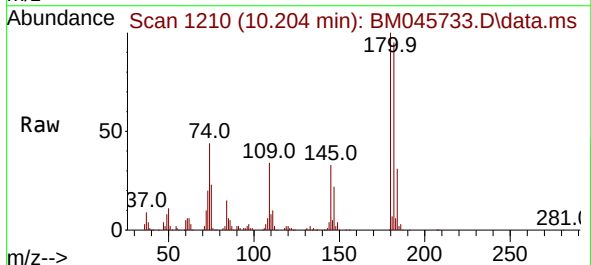
Delta R.T. 0.000 min

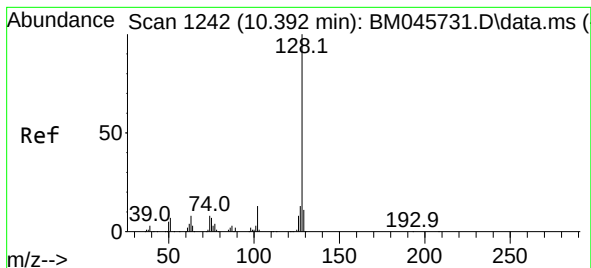
Lab File: BM045733.D

Acq: 14 May 2024 16:07

Tgt Ion:180 Resp: 385828

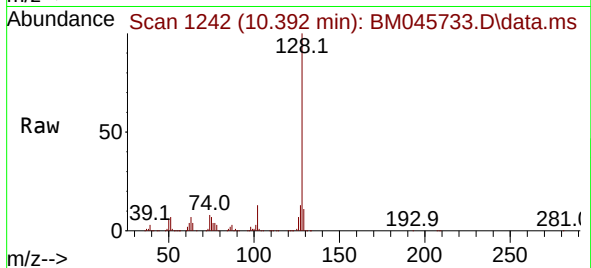
Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.6	118.0
145	32.7	26.4	39.6





#31
Naphthalene
Concen: 62.172 ng
RT: 10.392 min Scan# 1192390
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

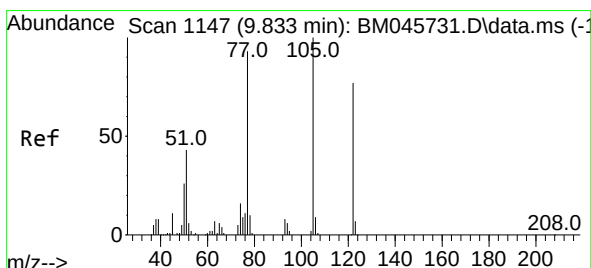
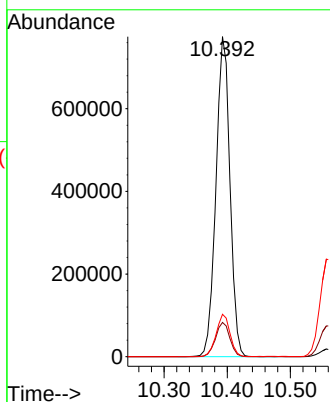
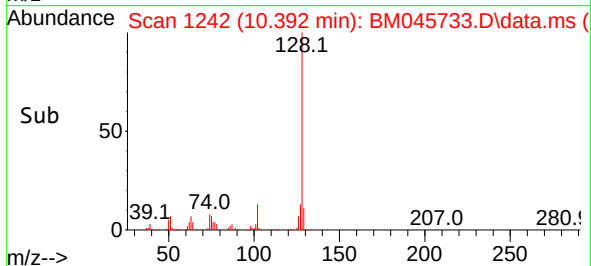
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1192390
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.2 10.3 15.5

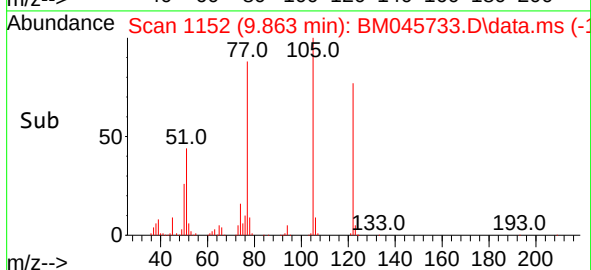
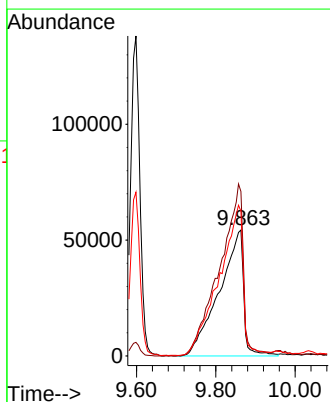
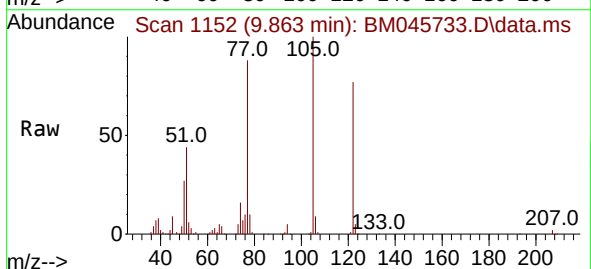
Manual Integrations
APPROVED

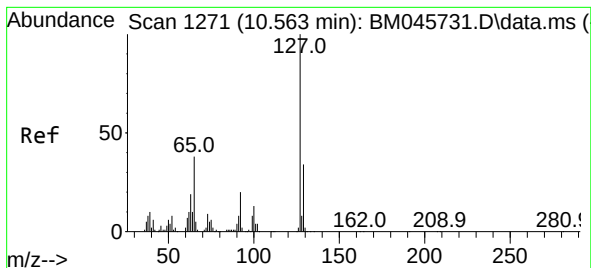
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 65.850 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.030 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

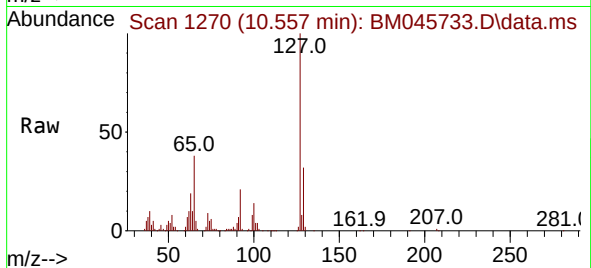
Tgt Ion:122 Resp: 231793
Ion Ratio Lower Upper
122 100
105 130.6 109.4 149.4
77 115.0 100.6 140.6





#33
4-Chloroaniline
Concen: 61.852 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

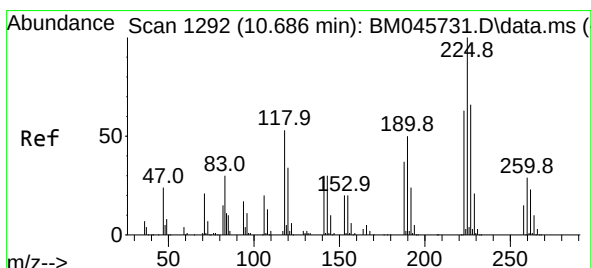
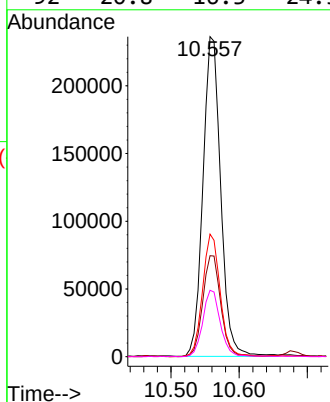
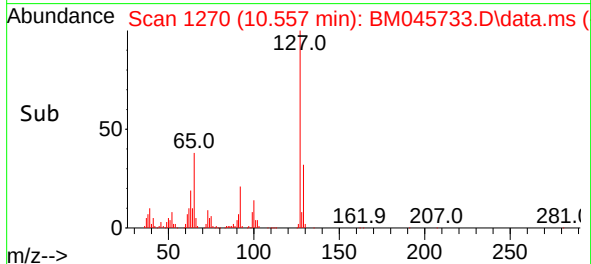
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



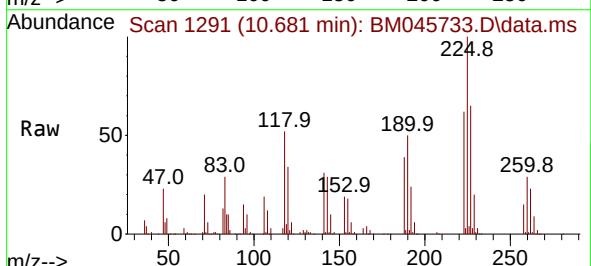
Tgt Ion:127 Resp: 428089
Ion Ratio Lower Upper
127 100
129 31.5 26.9 40.3
65 38.3 30.8 46.2
92 20.8 16.3 24.5

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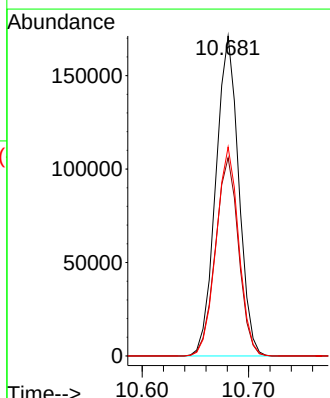
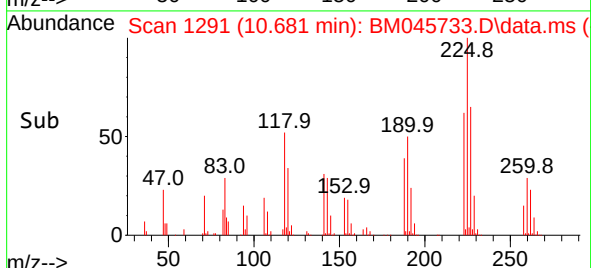
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

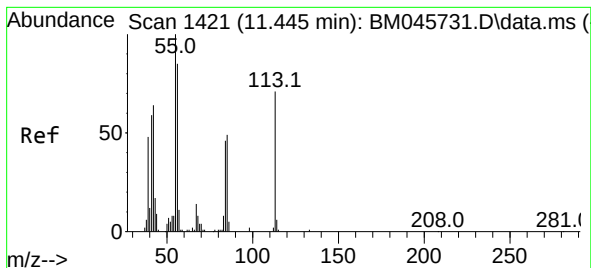


#34
Hexachlorobutadiene
Concen: 60.996 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



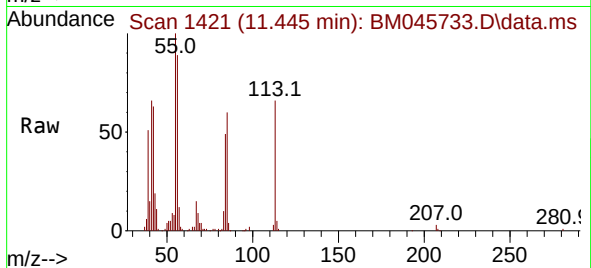
Tgt Ion:225 Resp: 255211
Ion Ratio Lower Upper
225 100
223 62.0 50.6 75.8
227 65.3 52.8 79.2





#35
Caprolactam
Concen: 65.695 ng m
RT: 11.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

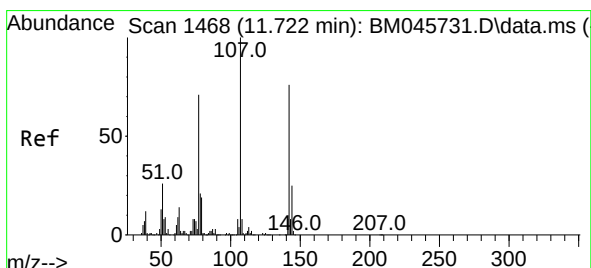
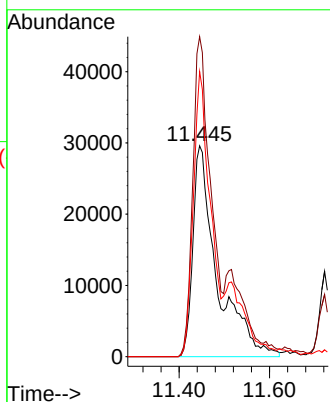
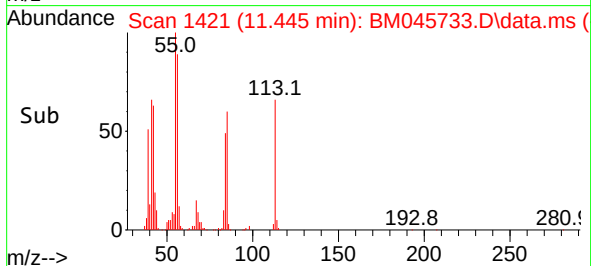
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 10998
Ion Ratio Lower Upper
113 100
55 151.7 120.4 160.4
56 135.2 98.8 138.8

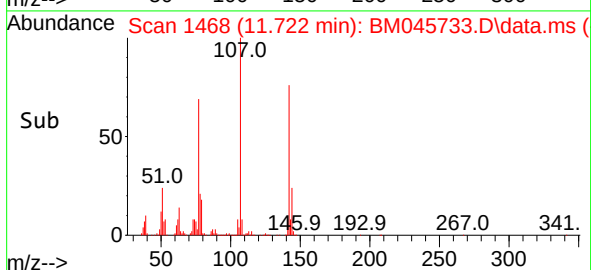
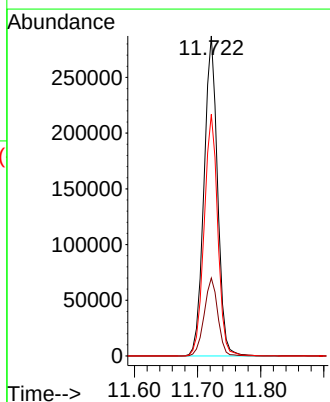
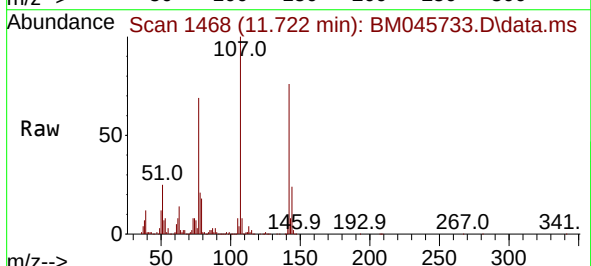
Manual Integrations
APPROVED

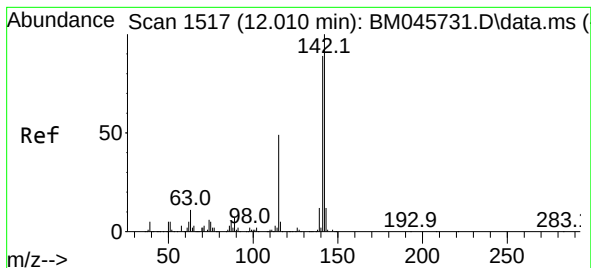
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#36
4-Chloro-3-methylphenol
Concen: 65.395 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

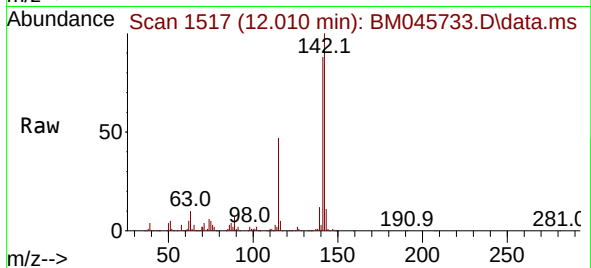
Tgt Ion:107 Resp: 428242
Ion Ratio Lower Upper
107 100
144 24.4 19.8 29.6
142 75.5 61.0 91.4





#37
2-Methylnaphthalene
Concen: 63.947 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

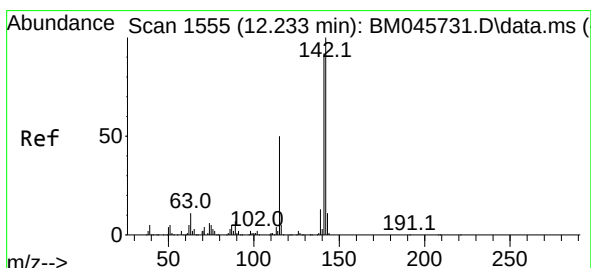
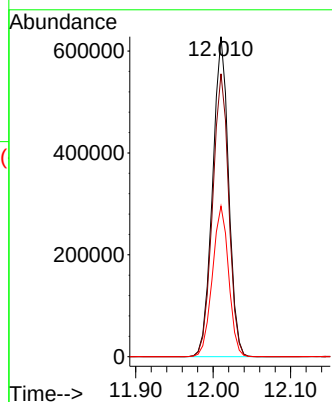
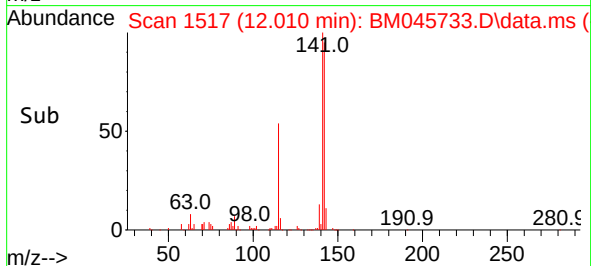
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 903225
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 47.1 39.4 59.2

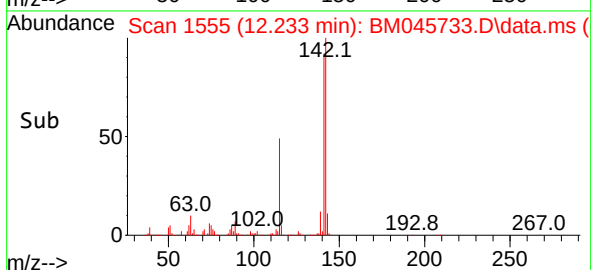
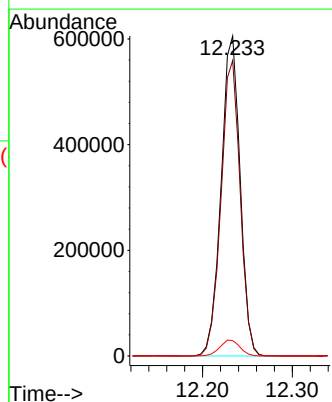
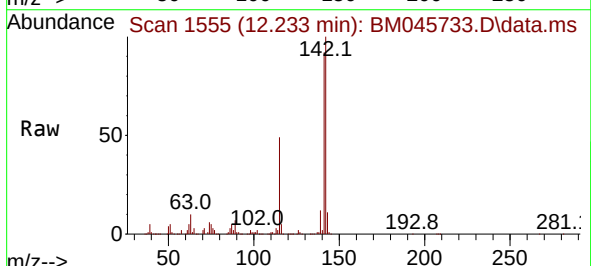
Manual Integrations
APPROVED

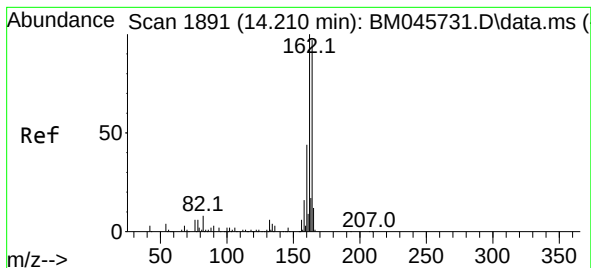
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 64.187 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:142 Resp: 889840
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 4.8 4.2 6.2





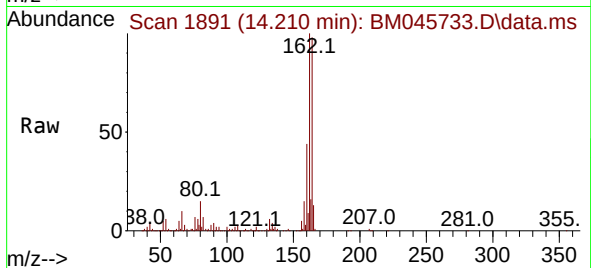
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

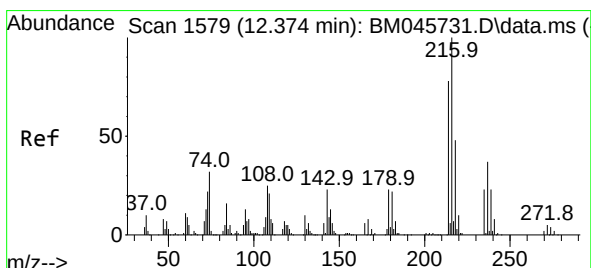
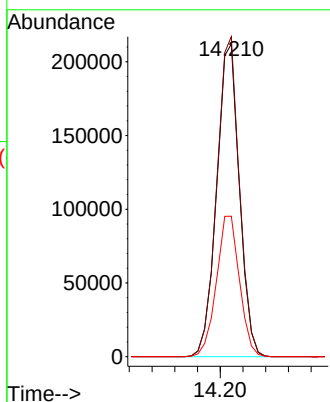
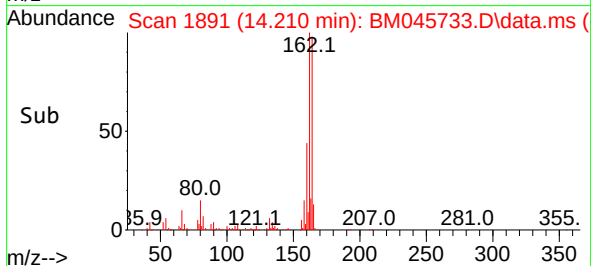


Tgt Ion:164 Resp: 293798
Ion Ratio Lower Upper
164 100
162 102.4 82.6 124.0
160 45.0 36.6 54.8

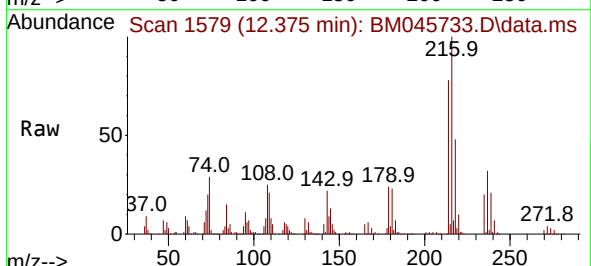
Manual Integrations

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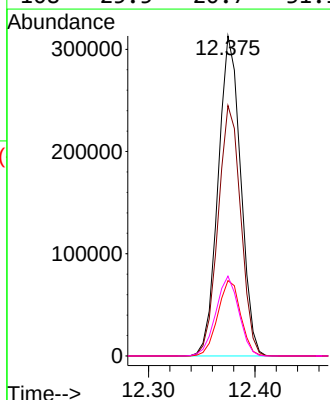
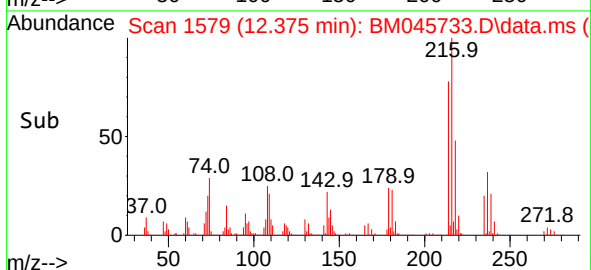
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

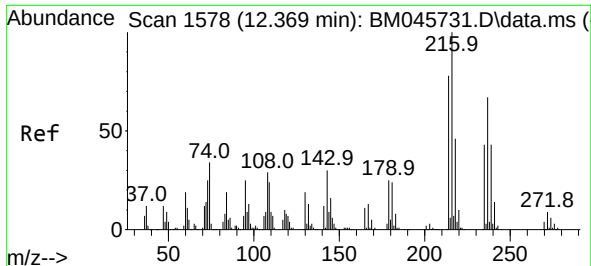


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.621 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:216 Resp: 459964
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 23.9 18.9 28.3
108 25.5 20.7 31.1





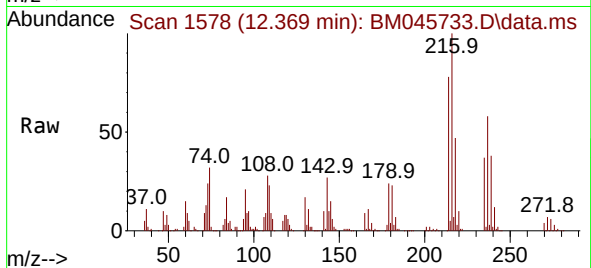
#41
Hexachlorocyclopentadiene
Concen: 59.418 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

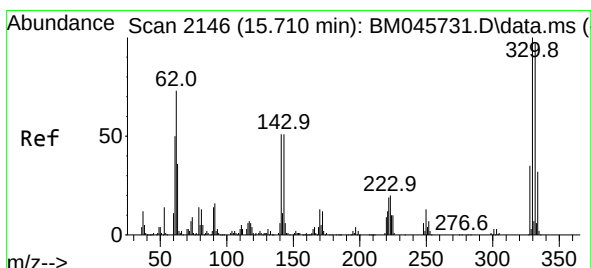
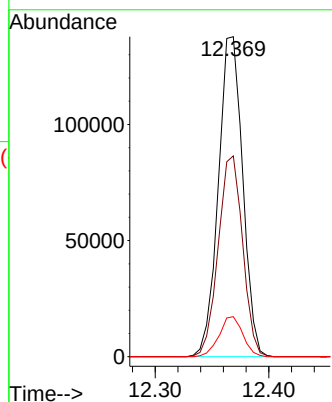
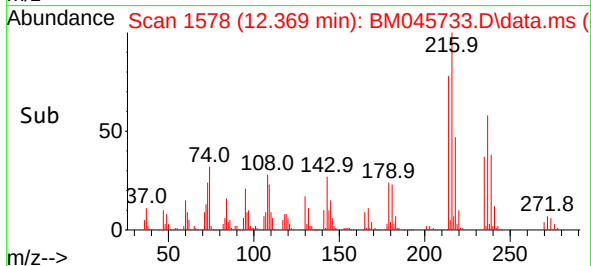


Tgt Ion:237 Resp: 20557
Ion Ratio Lower Upper
237 100
235 62.8 43.1 83.1
272 12.5 0.0 32.8

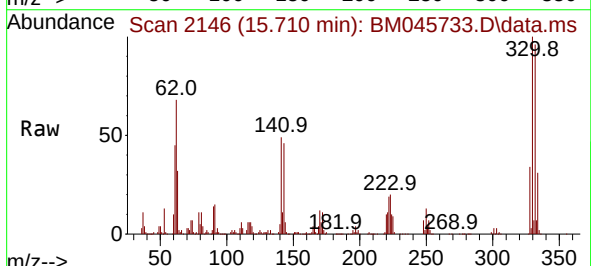
Manual Integrations

APPROVED

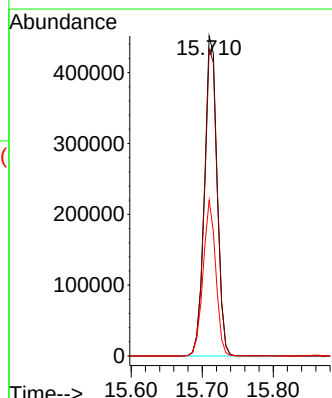
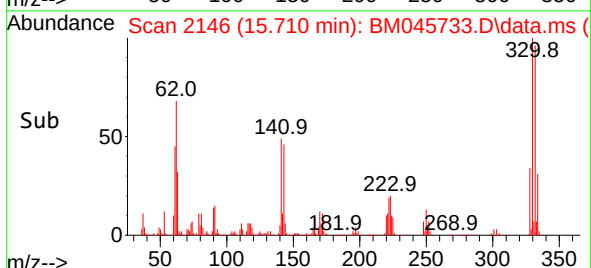
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

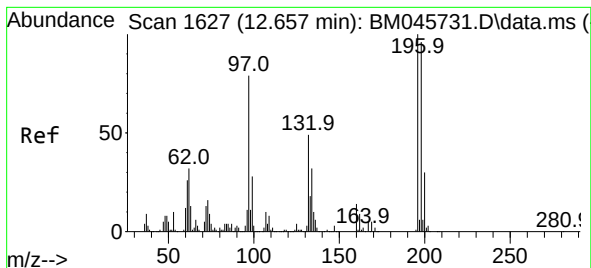


#42
2,4,6-Tribromophenol
Concen: 130.574 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



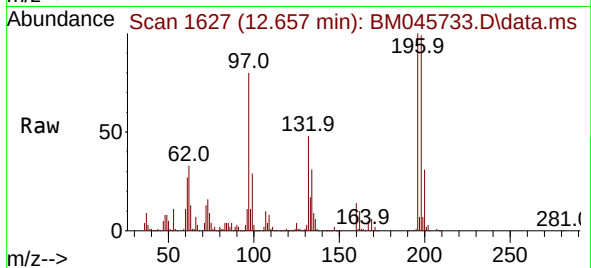
Tgt Ion:330 Resp: 562217
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 48.6 40.1 60.1





#43
2,4,6-Trichlorophenol
Concen: 61.279 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

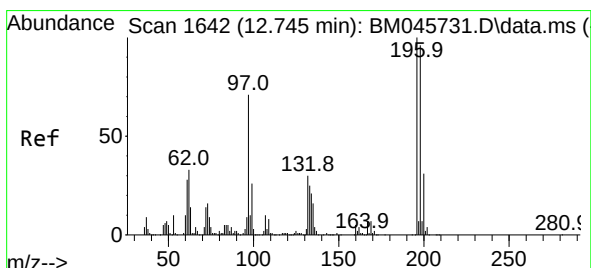
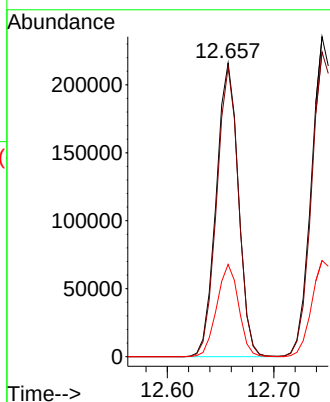
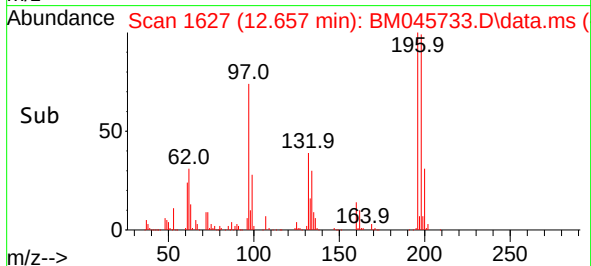
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



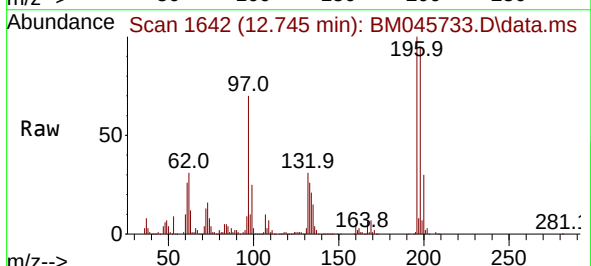
Tgt Ion:196 Resp: 312235
Ion Ratio Lower Upper
196 100
198 98.5 77.0 115.4
200 31.4 24.0 36.0

Manual Integrations
APPROVED

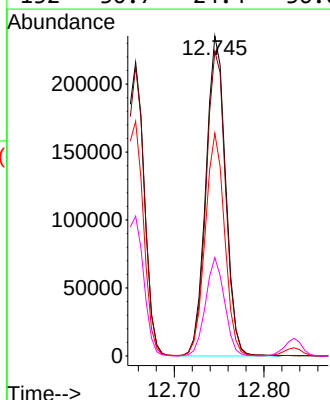
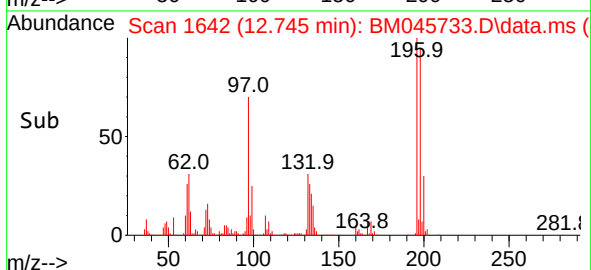
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

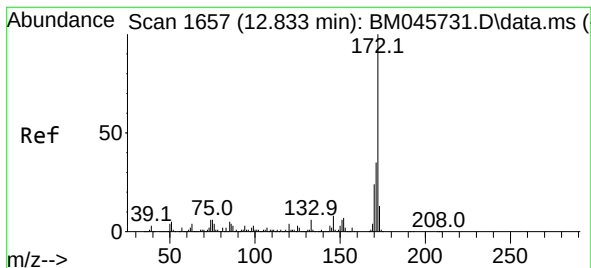


#44
2,4,5-Trichlorophenol
Concen: 62.544 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



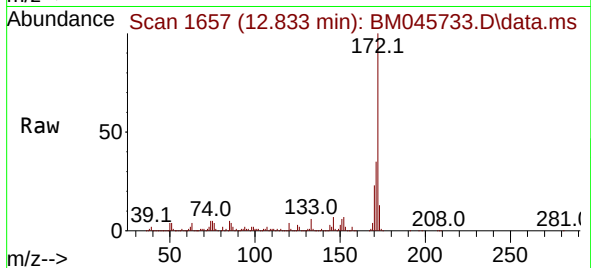
Tgt Ion:196 Resp: 359594
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 69.6 56.8 85.2
132 30.7 24.4 36.6





#45
2-Fluorobiphenyl
Concen: 126.687 ng
RT: 12.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

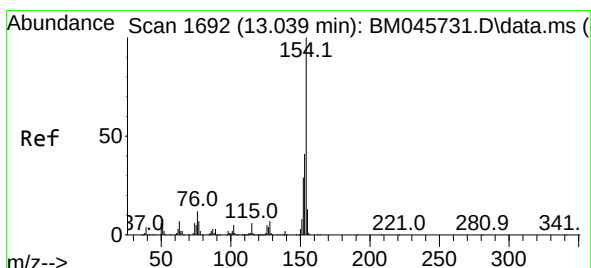
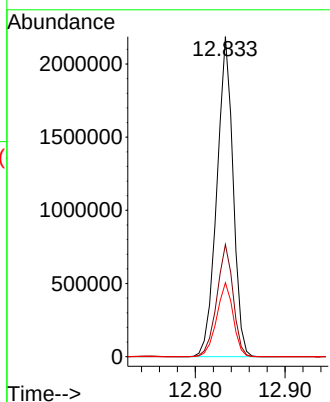
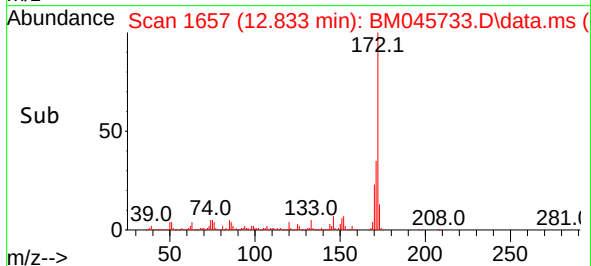
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



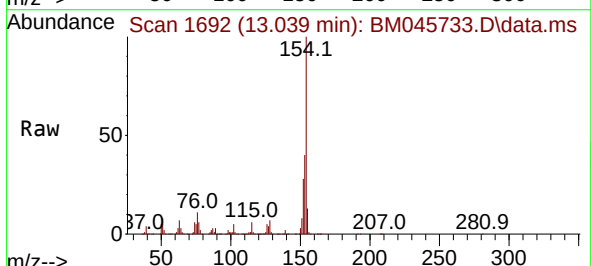
Tgt Ion:172 Resp: 2742799
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.1 18.9 28.3

Manual Integrations
APPROVED

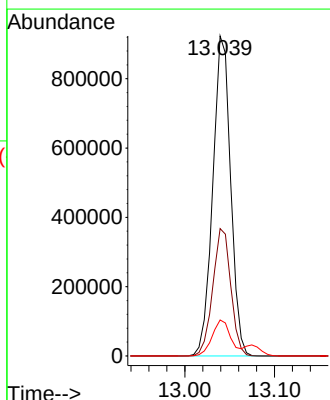
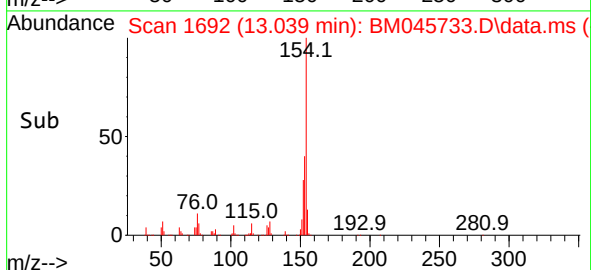
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

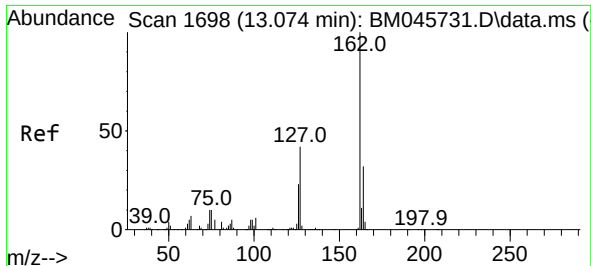


#46
1,1'-Biphenyl
Concen: 61.426 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



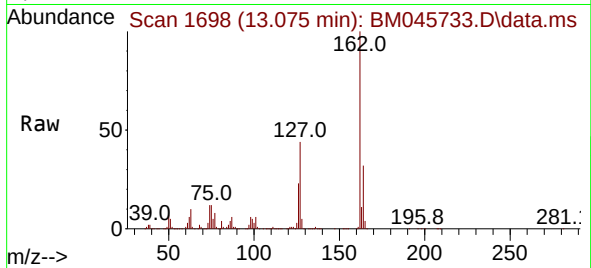
Tgt Ion:154 Resp: 1274278
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 11.2 0.0 32.2





#47
2-Chloronaphthalene
Concen: 60.973 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

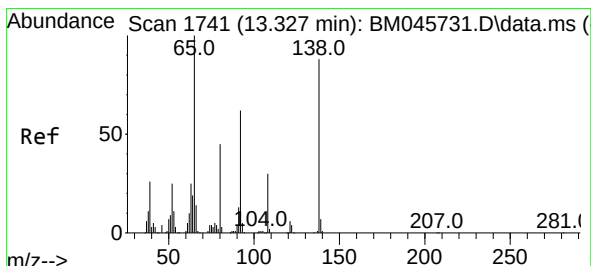
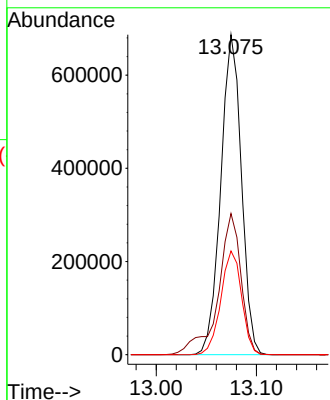
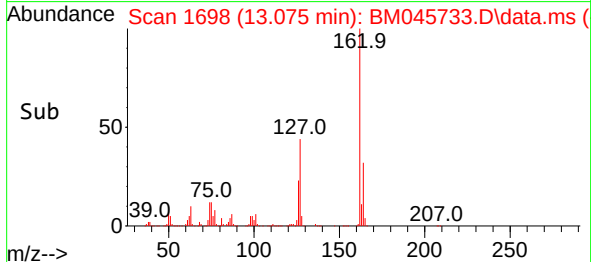
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



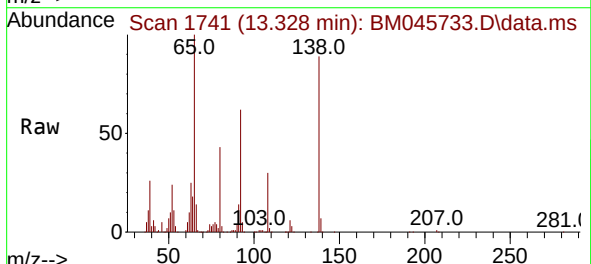
Tgt Ion:162 Resp: 980534
Ion Ratio Lower Upper
162 100
127 44.1 35.2 52.8
164 32.4 26.0 39.0

Manual Integrations
APPROVED

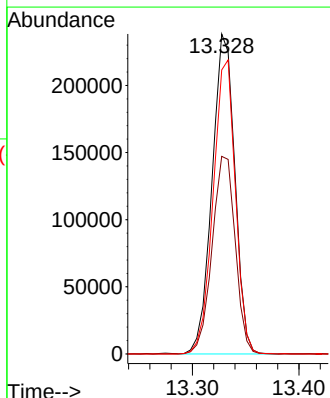
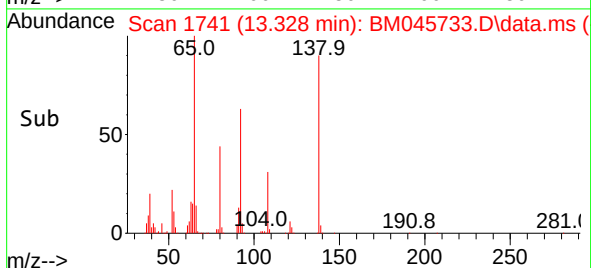
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

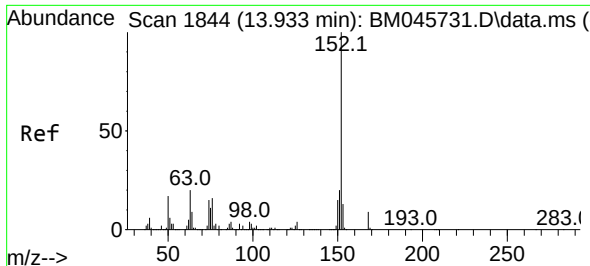


#48
2-Nitroaniline
Concen: 62.436 ng
RT: 13.328 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



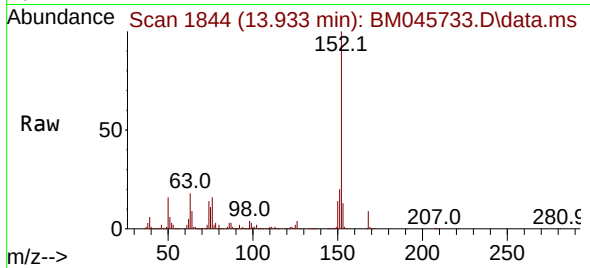
Tgt Ion: 65 Resp: 353536
Ion Ratio Lower Upper
65 100
92 61.7 49.5 74.3
138 88.8 70.7 106.1





#49
Acenaphthylene
Concen: 63.991 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

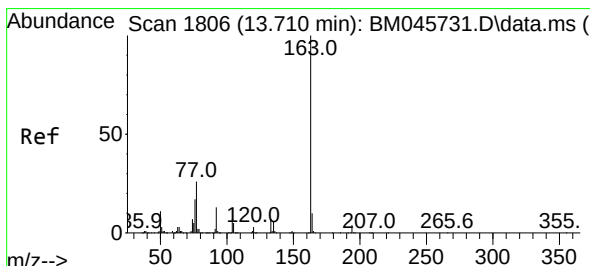
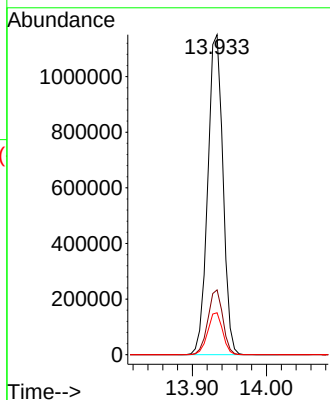
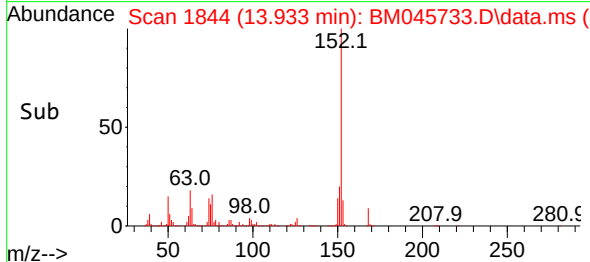
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 163451
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.3 15.5

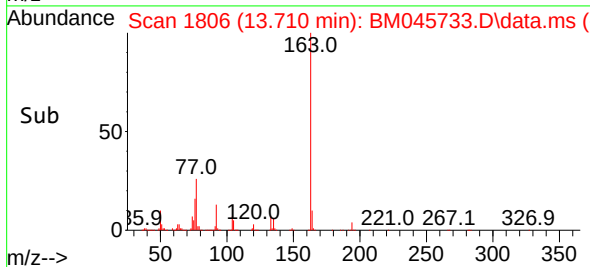
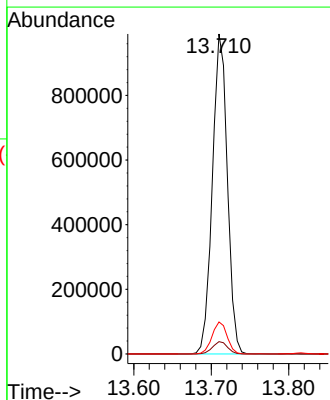
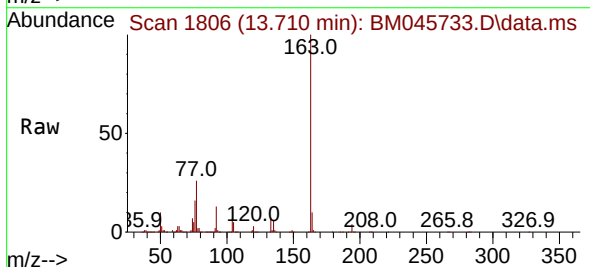
Manual Integrations
APPROVED

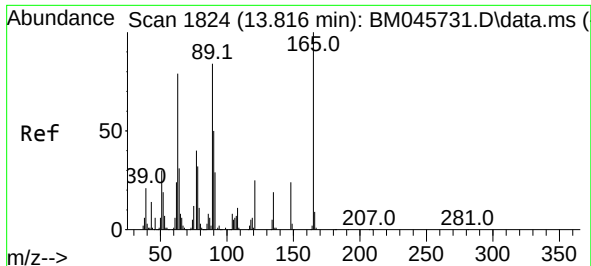
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#50
Dimethylphthalate
Concen: 61.681 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

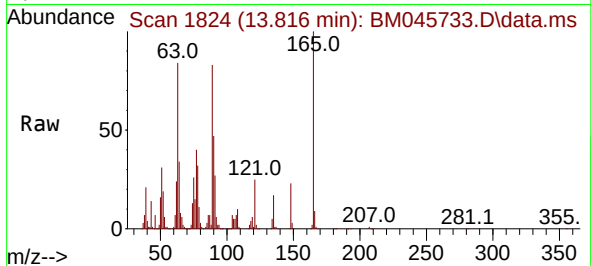
Tgt Ion:163 Resp: 1328131
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 62.676 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

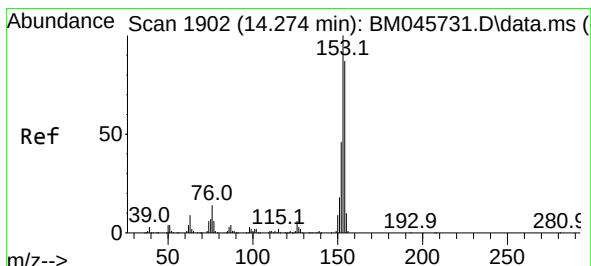
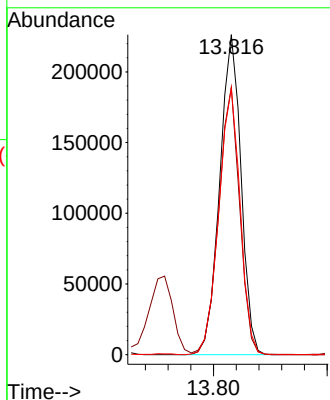
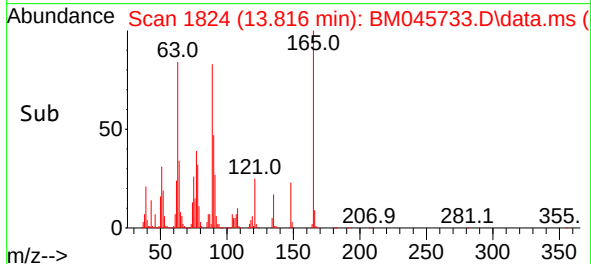
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



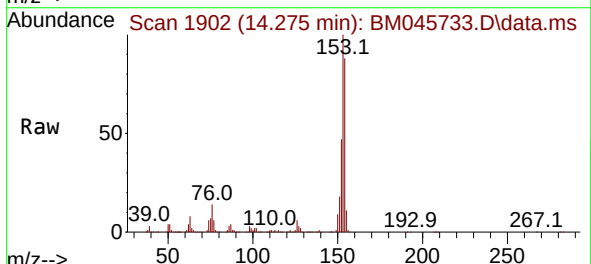
Tgt Ion:165 Resp: 294650
Ion Ratio Lower Upper
165 100
63 83.5 67.0 100.4
89 83.2 66.9 100.3

Manual Integrations
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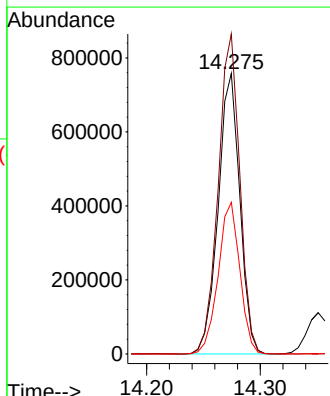
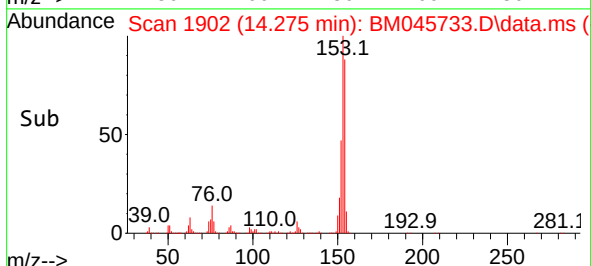
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

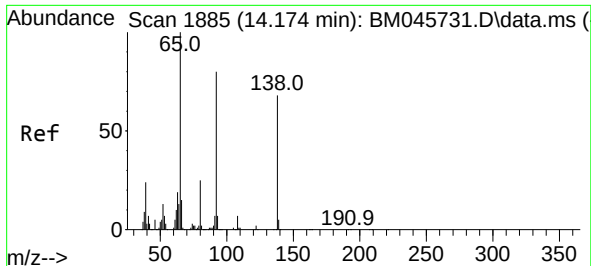


#52
Acenaphthene
Concen: 63.966 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.001 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



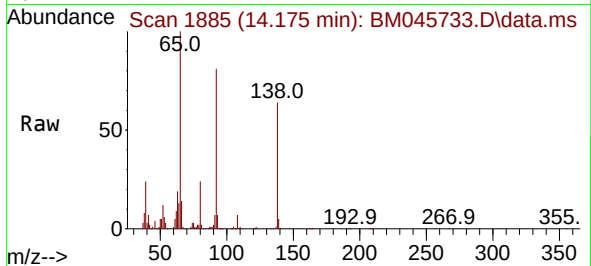
Tgt Ion:154 Resp: 1003479
Ion Ratio Lower Upper
154 100
153 114.1 91.4 137.2
152 54.1 42.3 63.5





#53
3-Nitroaniline
Concen: 63.921 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

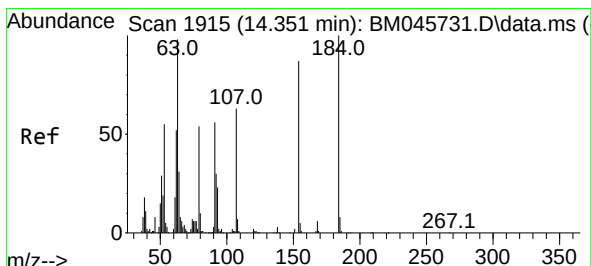
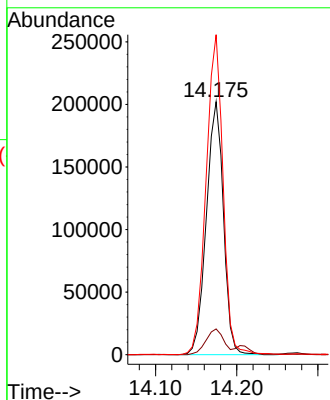
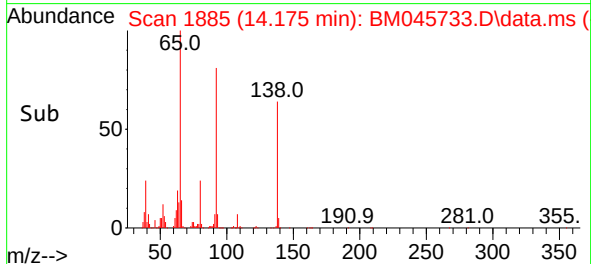
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 294974
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 126.5 94.7 142.1

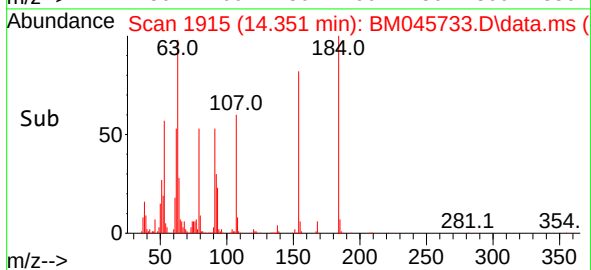
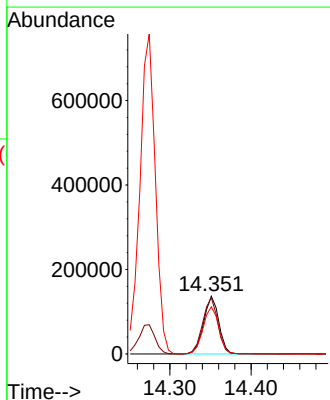
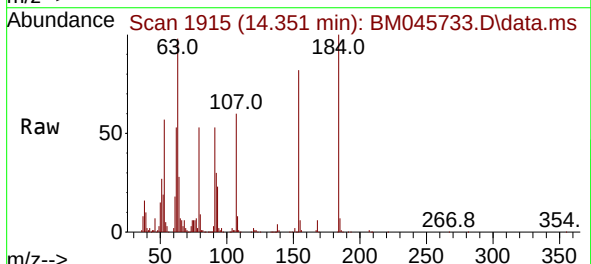
Manual Integrations
APPROVED

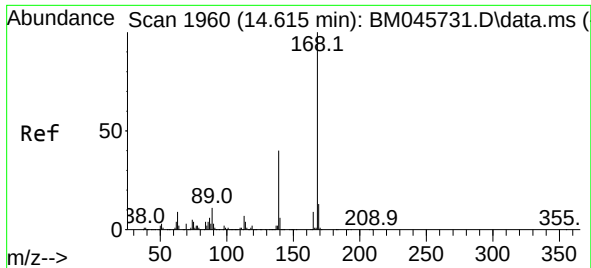
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 62.019 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

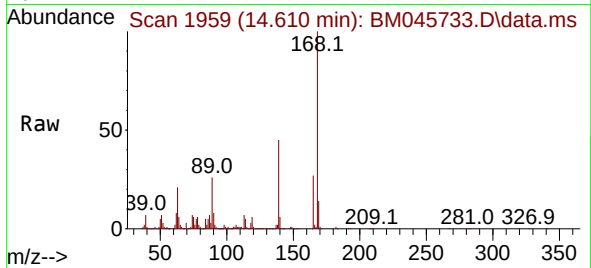
Tgt Ion:184 Resp: 176983
Ion Ratio Lower Upper
184 100
63 97.6 78.9 118.3
154 81.7 70.6 105.8





#55
Dibenzenofuran
Concen: 64.454 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

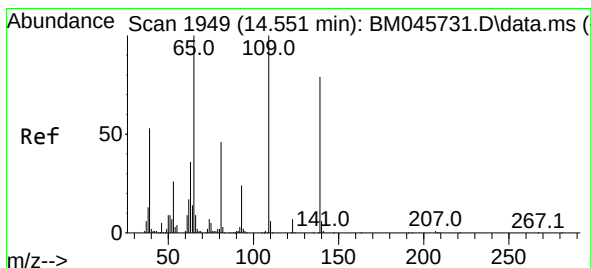
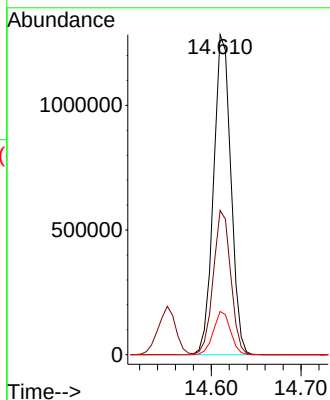
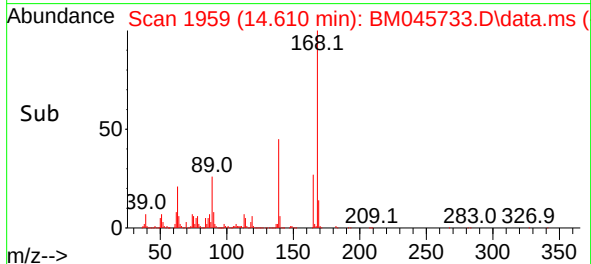
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 172456
Ion Ratio Lower Upper
168 100
139 45.0 36.2 54.4
169 13.5 10.6 16.0

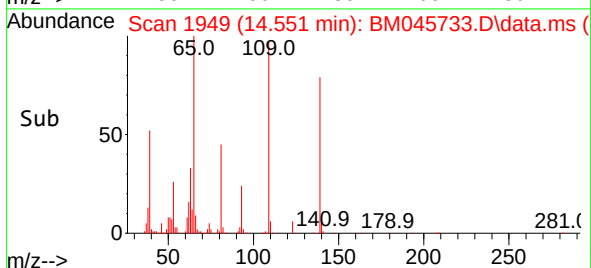
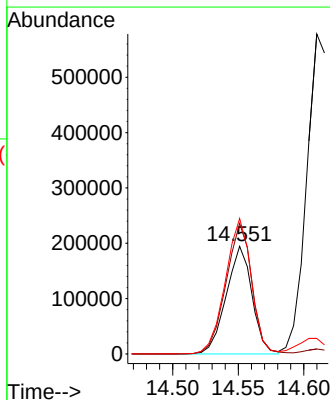
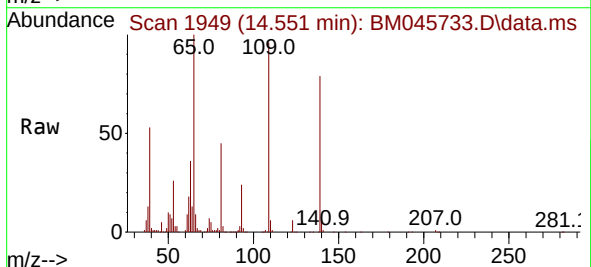
Manual Integrations
APPROVED

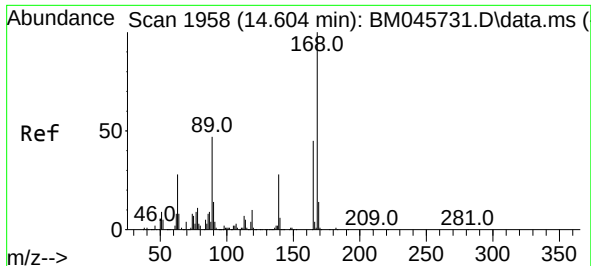
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 67.483 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

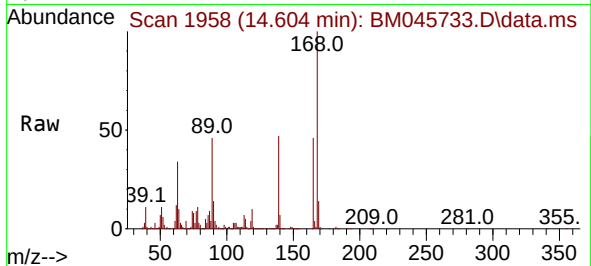
Tgt Ion:139 Resp: 266825
Ion Ratio Lower Upper
139 100
109 121.3 107.3 147.3
65 125.9 107.5 147.5





#57
2,4-Dinitrotoluene
Concen: 67.657 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

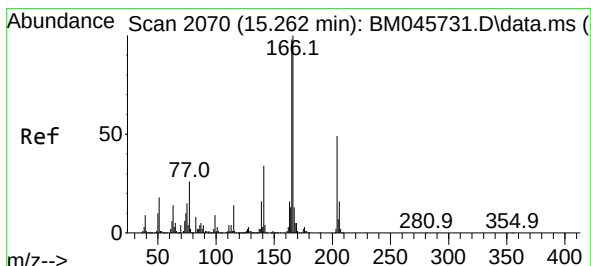
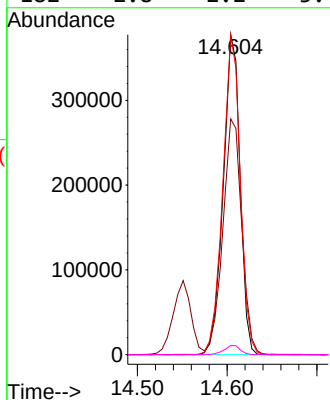
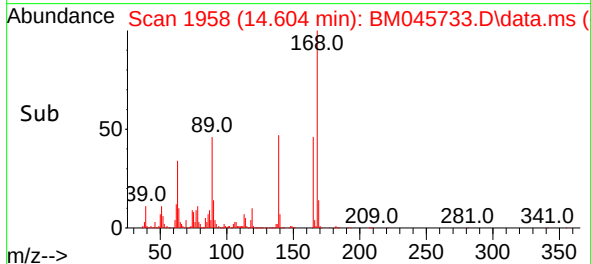
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 490844
Ion Ratio Lower Upper
165 100
63 73.7 61.7 92.5
89 99.9 82.6 123.8
182 2.8 2.2 3.4

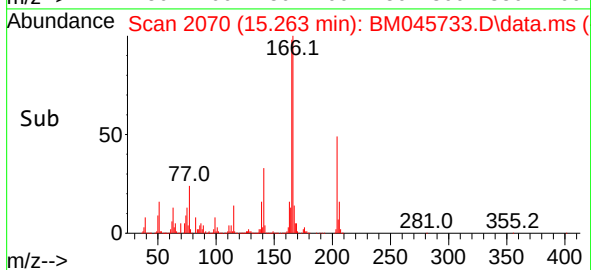
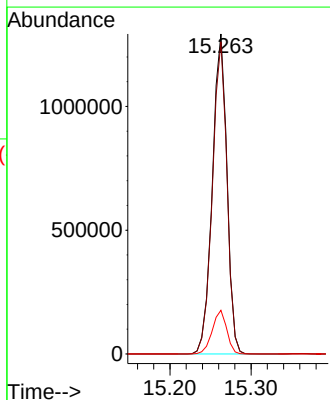
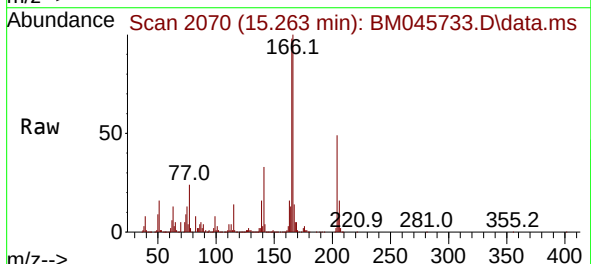
Manual Integrations
APPROVED

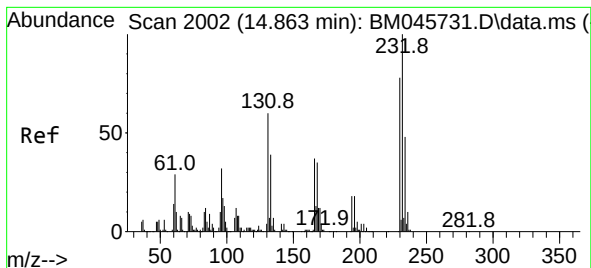
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 66.645 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

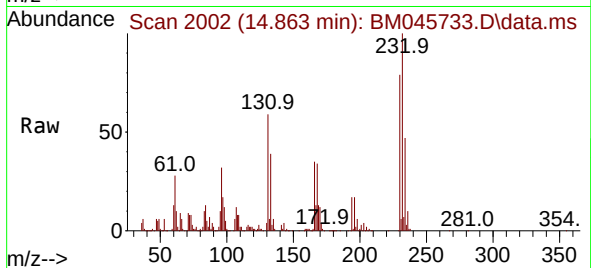
Tgt Ion:166 Resp: 1614614
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.706 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

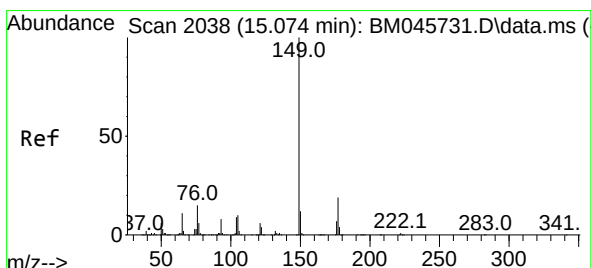
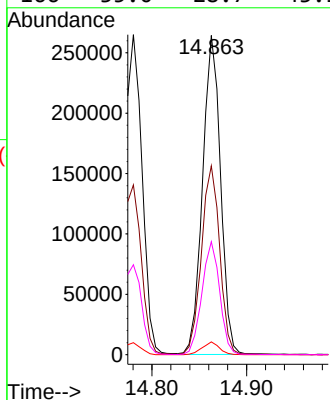
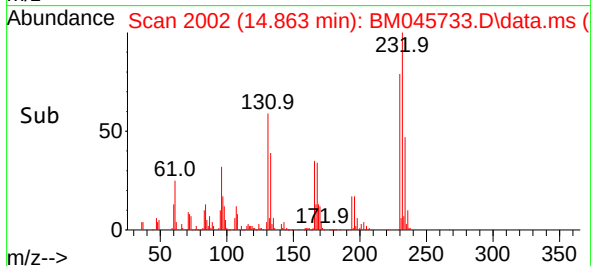
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



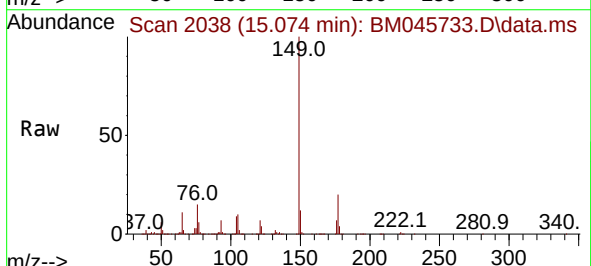
Tgt Ion:232 Resp: 348639
Ion Ratio Lower Upper
232 100
131 60.6 48.9 73.3
130 3.8 3.0 4.4
166 35.0 28.7 43.1

Manual Integrations
APPROVED

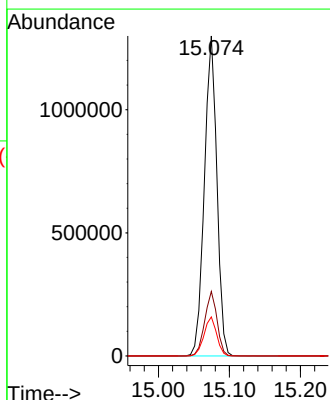
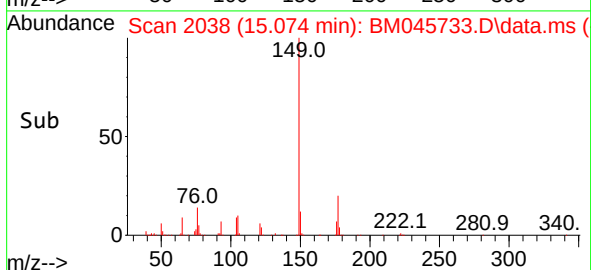
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

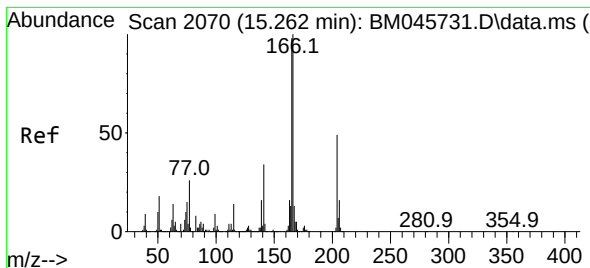


#60
Diethylphthalate
Concen: 63.256 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



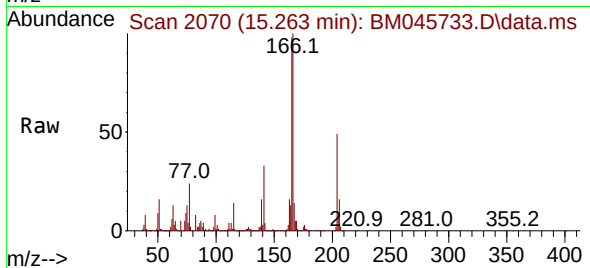
Tgt Ion:149 Resp: 1593520
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 65.019 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

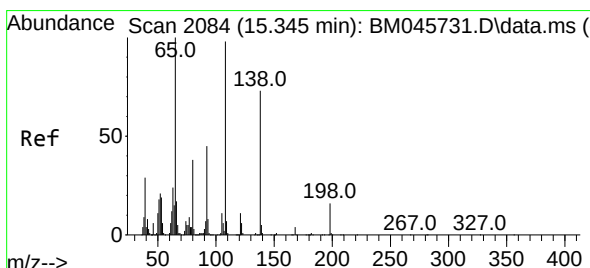
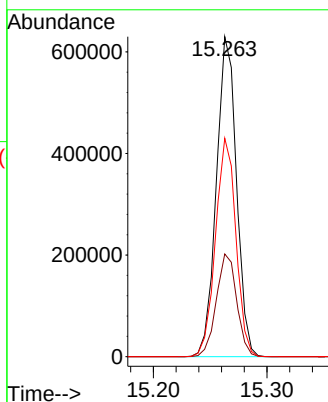
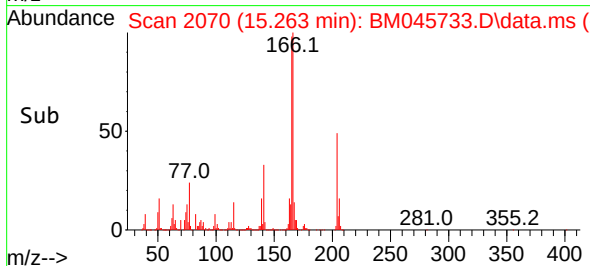
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



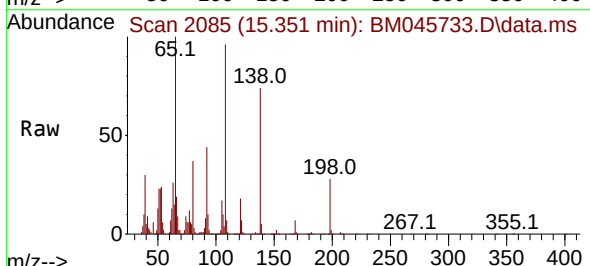
Tgt Ion:204 Resp: 776692
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 68.3 55.8 83.8

Manual Integrations
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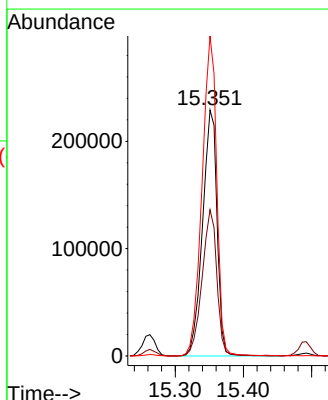
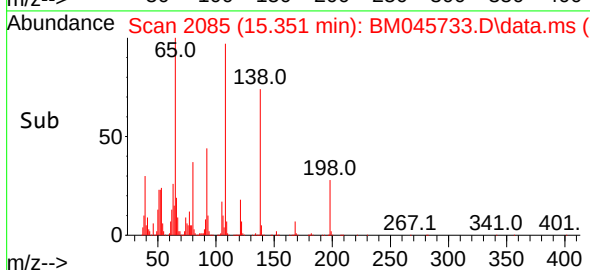
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

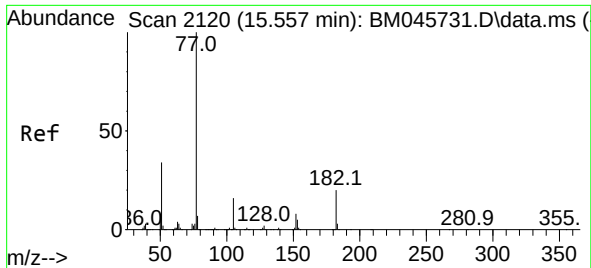


#62
4-Nitroaniline
Concen: 67.696 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



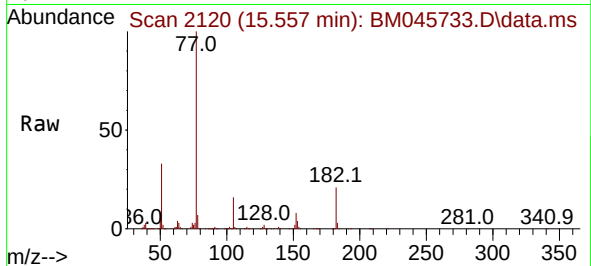
Tgt Ion:138 Resp: 339291
Ion Ratio Lower Upper
138 100
92 59.5 41.3 81.3
108 130.1 114.4 154.4





#63
Azobenzene
Concen: 61.512 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

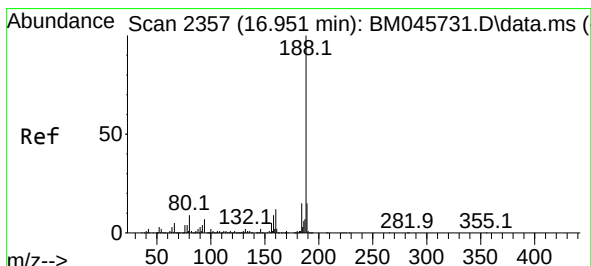
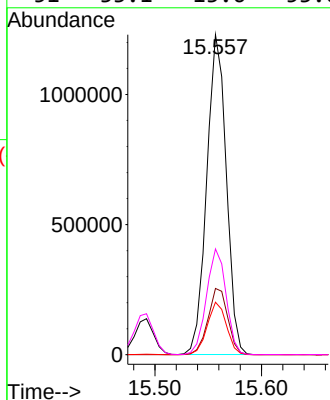
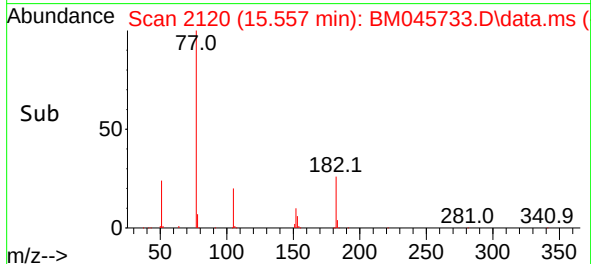


Tgt Ion: 77 Resp: 157013

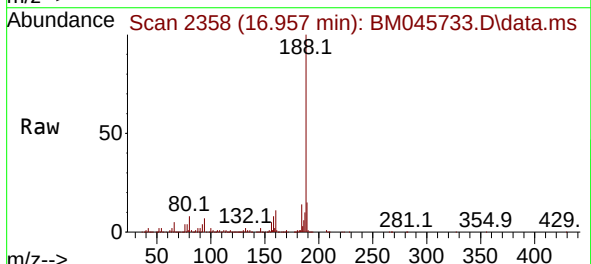
Ion	Ratio	Lower	Upper
77	100		
182	20.7	0.0	40.0
105	16.4	0.0	35.7
51	33.1	13.6	53.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

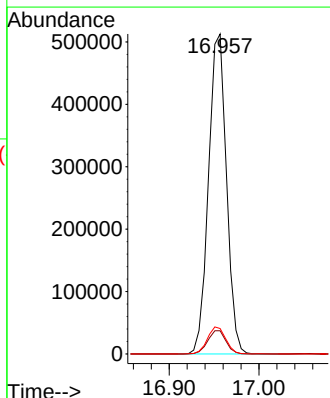
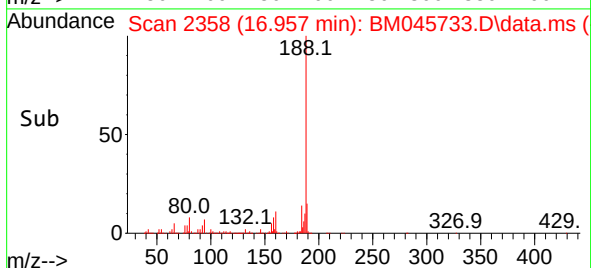


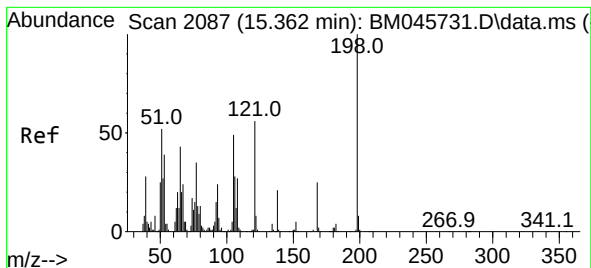
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:188 Resp: 712289

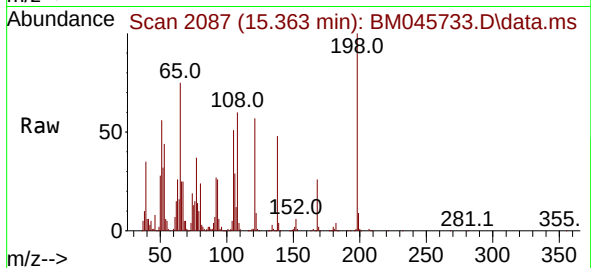
Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	7.9	7.4	11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 61.794 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

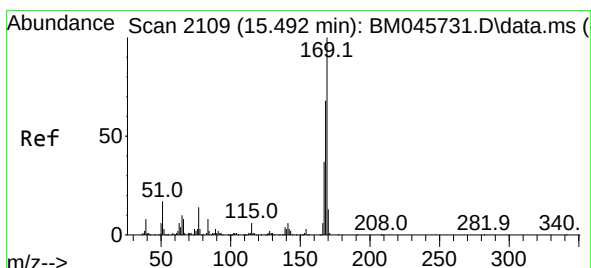
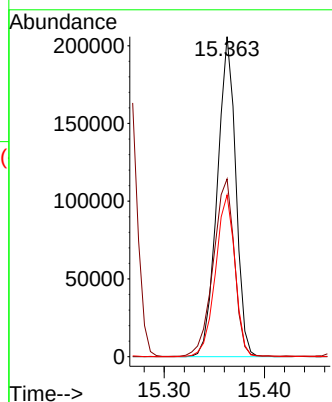
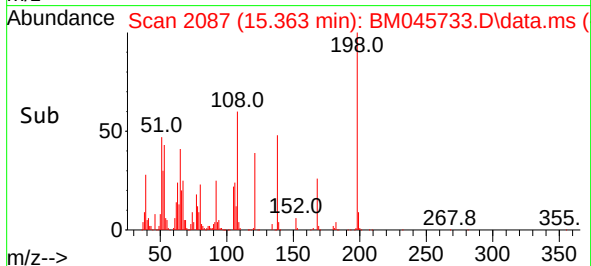
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 264025
Ion Ratio Lower Upper
198 100
51 55.6 32.2 72.2
105 50.6 29.5 69.5

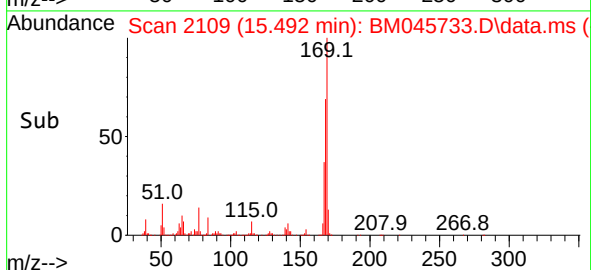
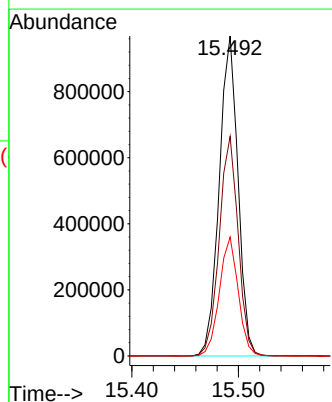
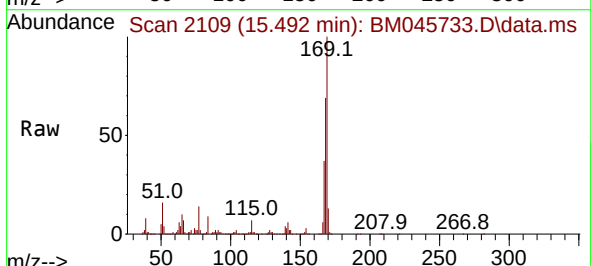
Manual Integrations
APPROVED

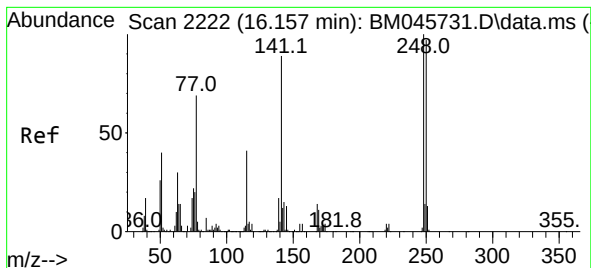
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 65.479 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:169 Resp: 1182085
Ion Ratio Lower Upper
169 100
168 68.6 54.1 81.1
167 37.2 29.6 44.4





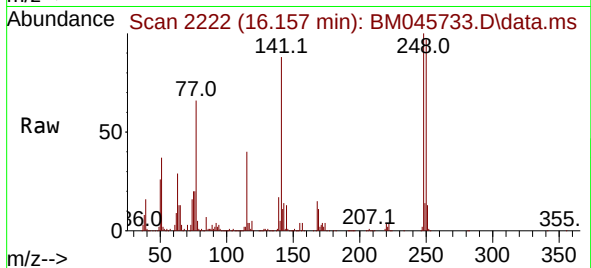
#67
4-Bromophenyl-phenylether
Concen: 64.287 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

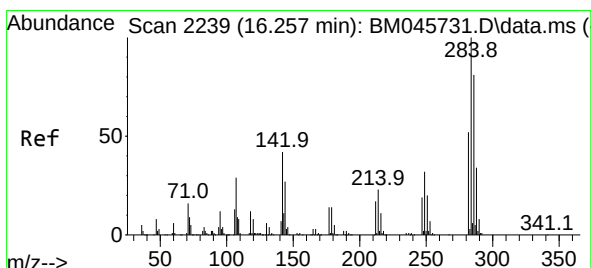
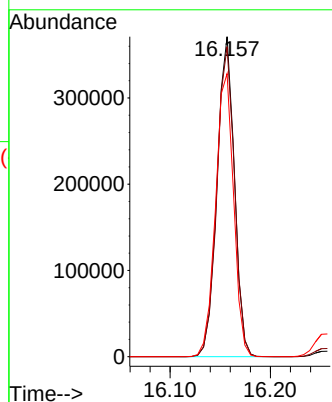
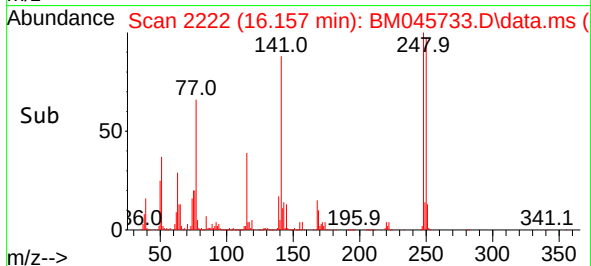


Tgt Ion:248 Resp: 44531
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 88.5 71.0 106.4

Manual Integrations

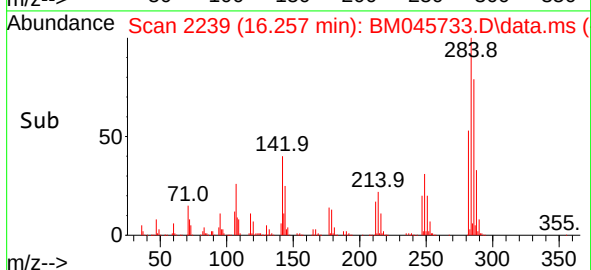
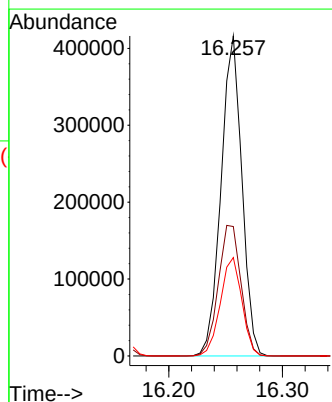
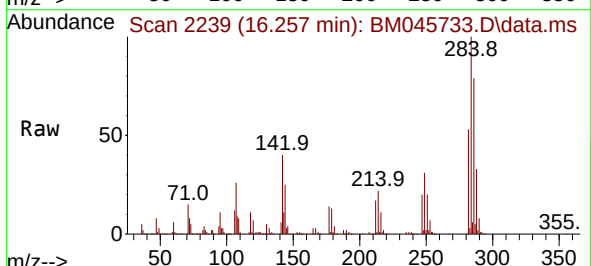
APPROVED

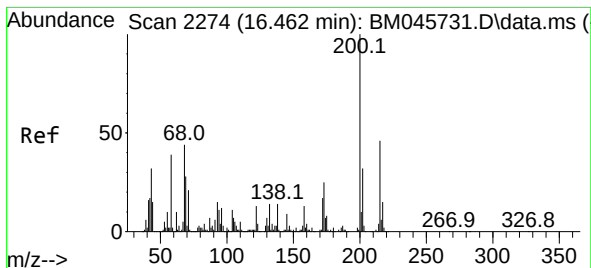
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 62.925 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:284 Resp: 530574
Ion Ratio Lower Upper
284 100
142 40.4 33.8 50.8
249 30.8 25.4 38.2





#69

Atrazine

Concen: 59.263 ng

RT: 16.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 34095

Ion Ratio Lower Upper

200 100

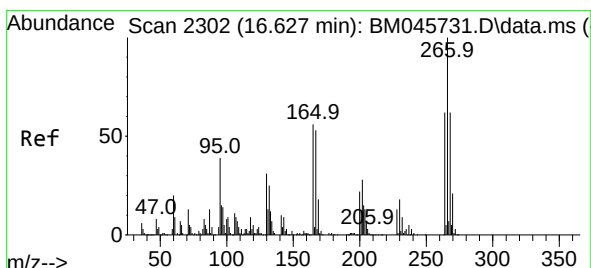
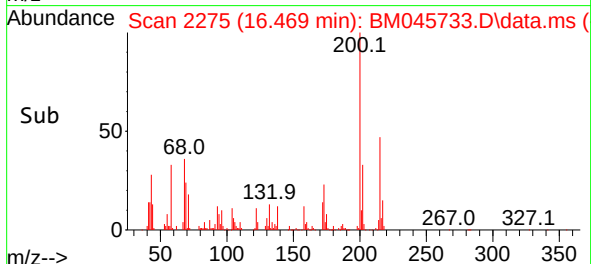
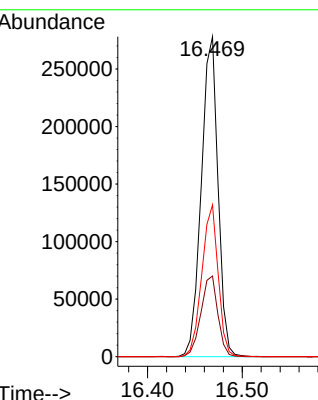
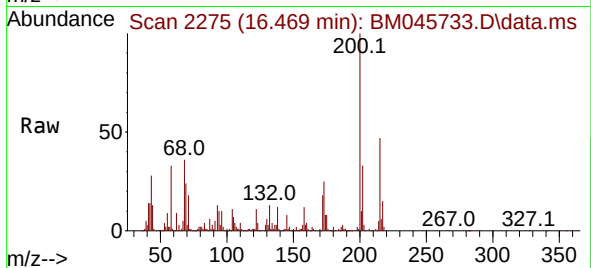
173 25.2 5.3 45.3

215 47.4 25.6 65.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#70

Pentachlorophenol

Concen: 67.816 ng

RT: 16.627 min Scan# 2302

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

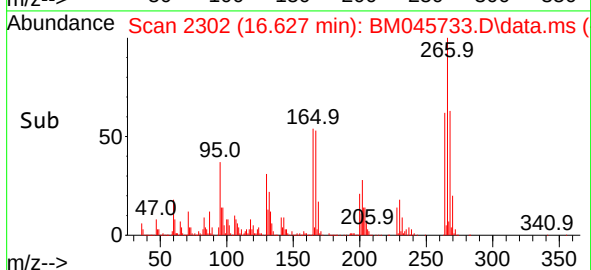
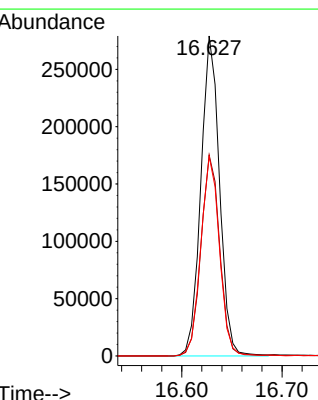
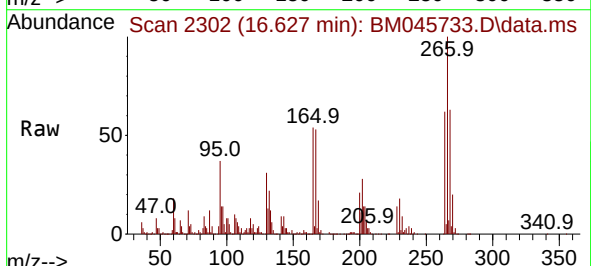
Tgt Ion:266 Resp: 359689

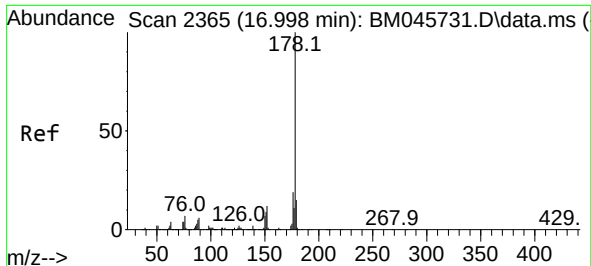
Ion Ratio Lower Upper

266 100

268 62.8 49.6 74.4

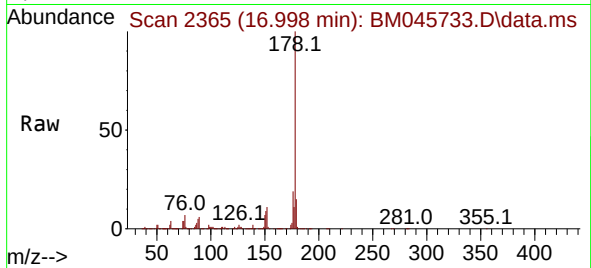
264 62.4 49.8 74.6





#71
Phenanthrene
Concen: 64.655 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

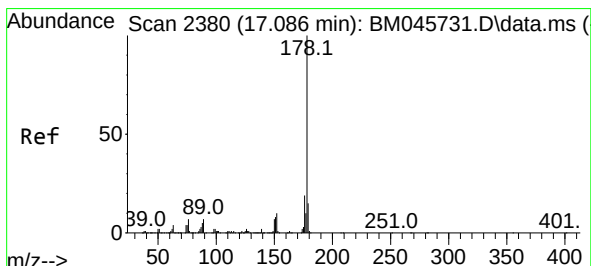
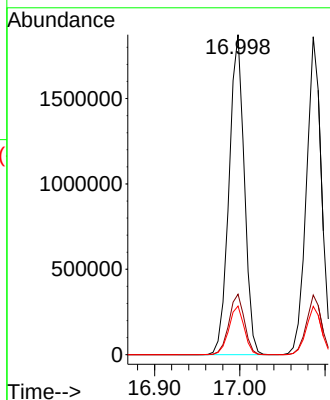
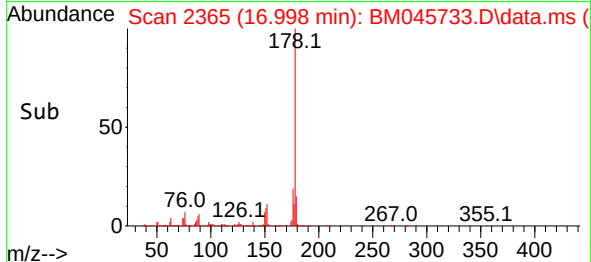
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 232954
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.3 18.5

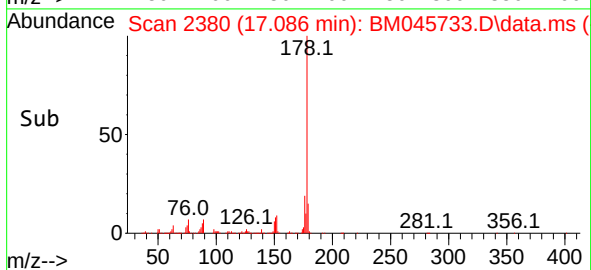
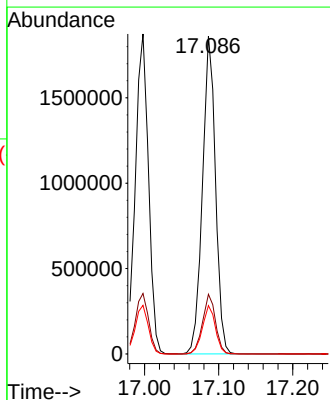
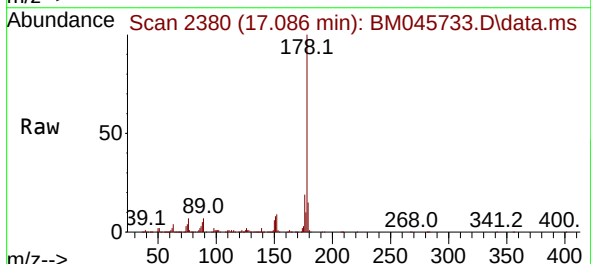
Manual Integrations
APPROVED

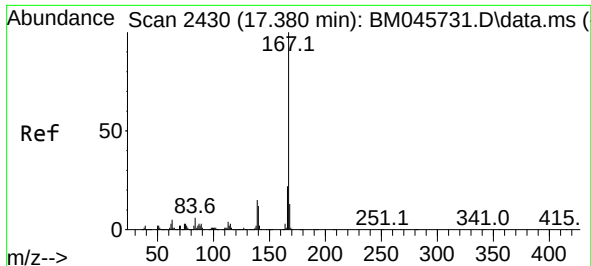
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 65.824 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

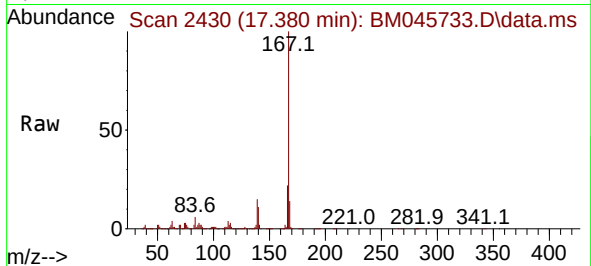
Tgt Ion:178 Resp: 2271619
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 66.229 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07

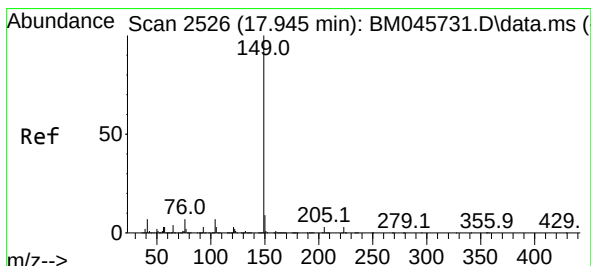
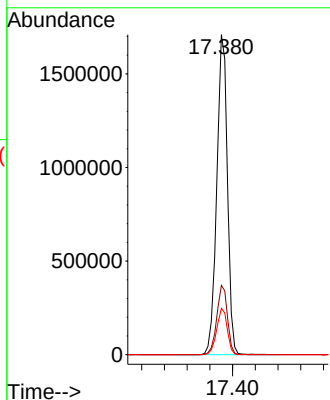
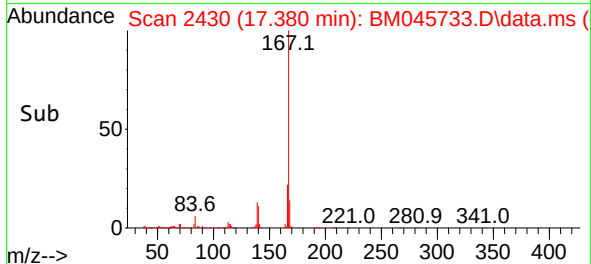
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



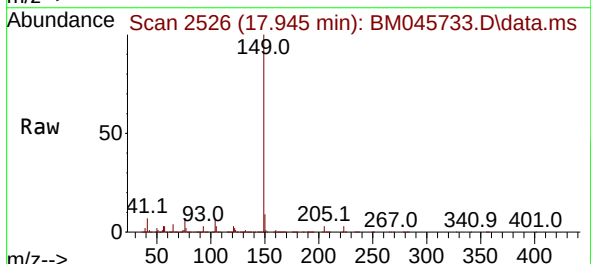
Tgt Ion:167 Resp: 2213679
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.5 11.8 17.8

Manual Integrations
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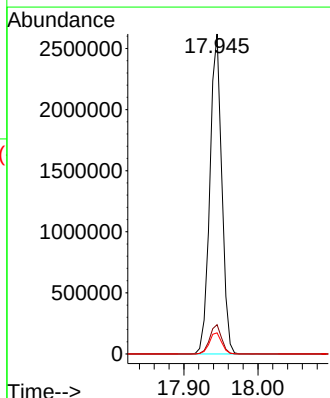
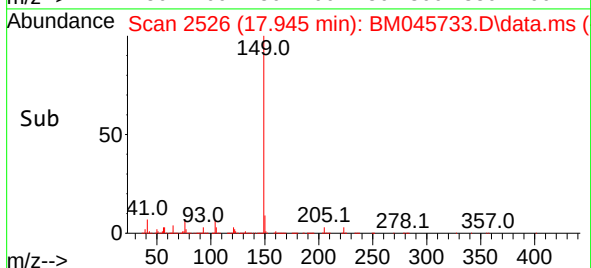
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

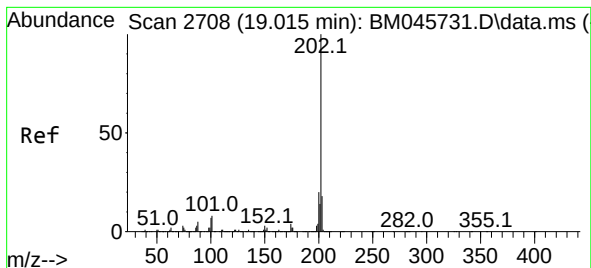


#74
 Di-n-butylphthalate
 Concen: 66.520 ng
 RT: 17.945 min Scan# 2526
 Delta R.T. 0.000 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07



Tgt Ion:149 Resp: 2911445
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.6 5.4 8.2





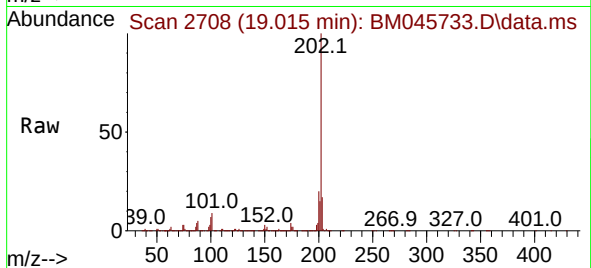
#75
Fluoranthene
Concen: 64.661 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

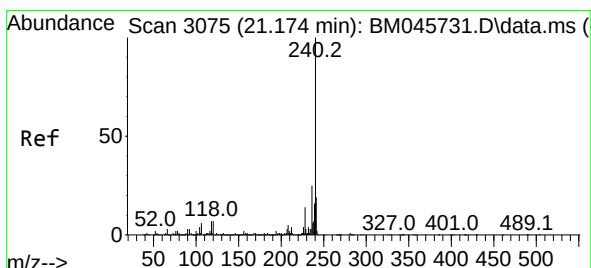
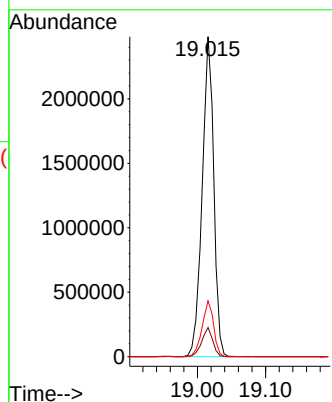
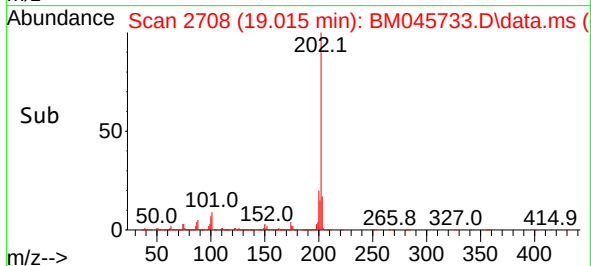


Tgt Ion:202 Resp: 291352
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.1
203 17.4 0.0 37.8

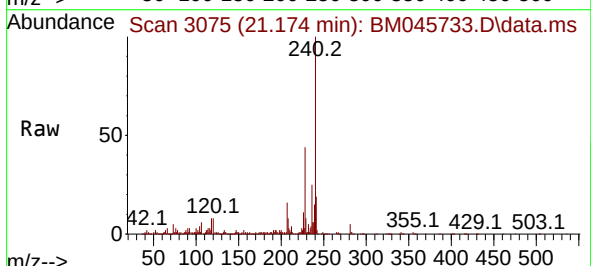
Manual Integrations

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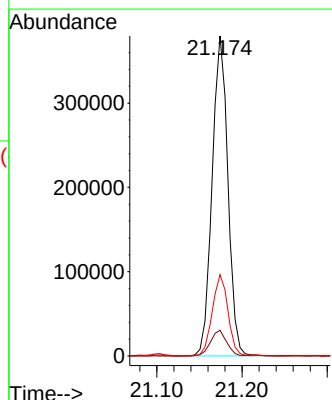
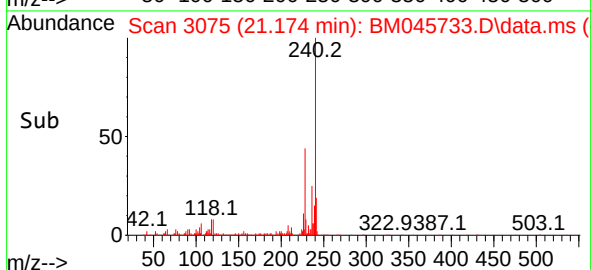
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

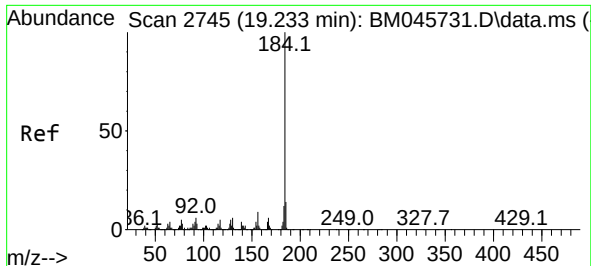


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:240 Resp: 487335
Ion Ratio Lower Upper
240 100
120 8.0 6.0 9.0
236 25.4 19.8 29.6





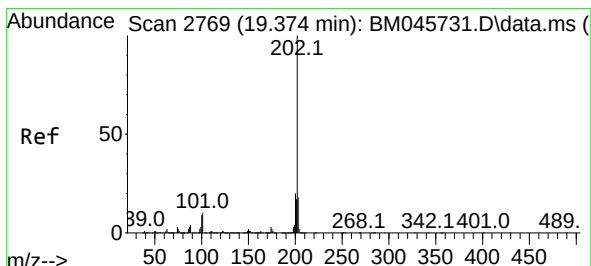
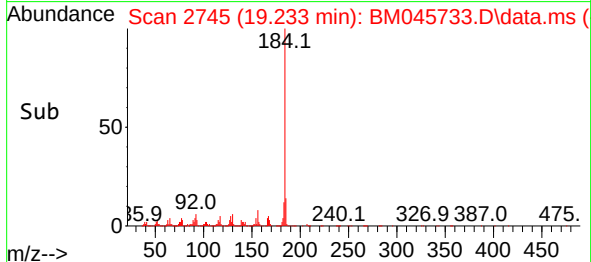
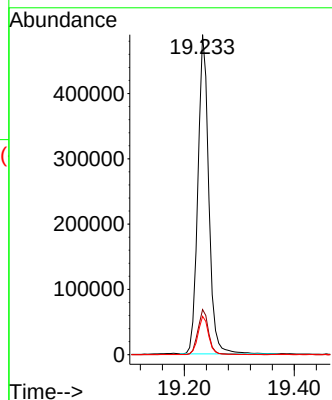
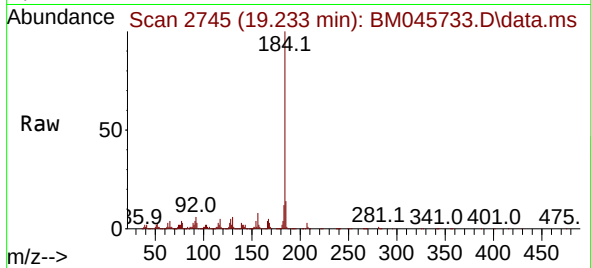
#77
Benzidine
Concen: 59.342 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 670495
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 12.0 9.7 14.5

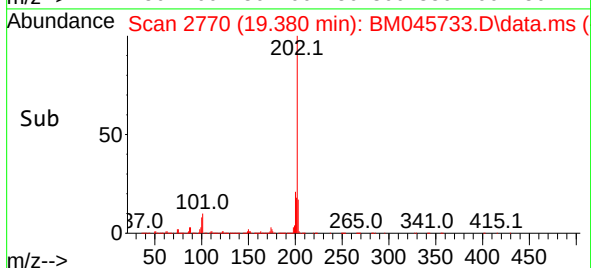
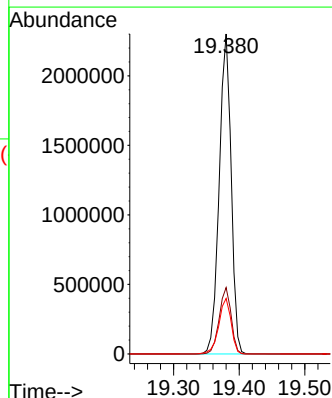
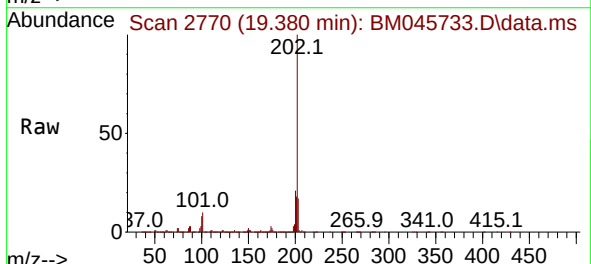
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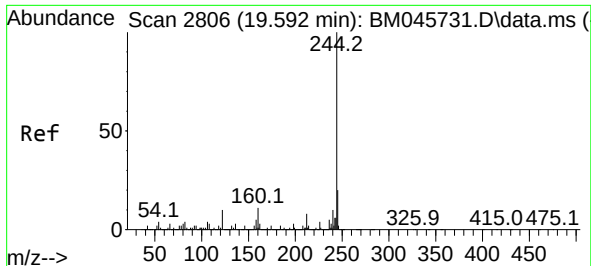
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#78
Pyrene
Concen: 65.591 ng
RT: 19.380 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Tgt Ion:202 Resp: 2888479
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.3 14.0 21.0





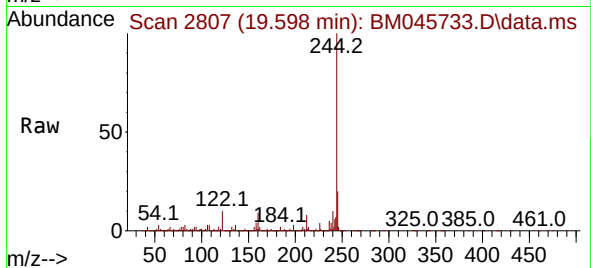
#79
 Terphenyl-d14
 Concen: 123.199 ng
 RT: 19.598 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

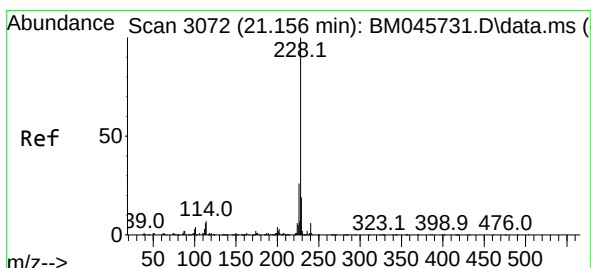
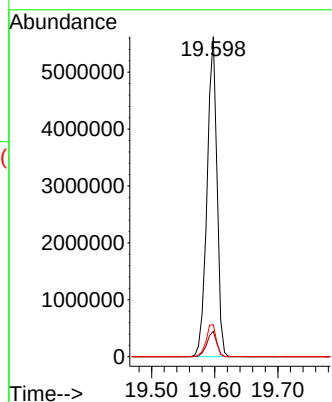
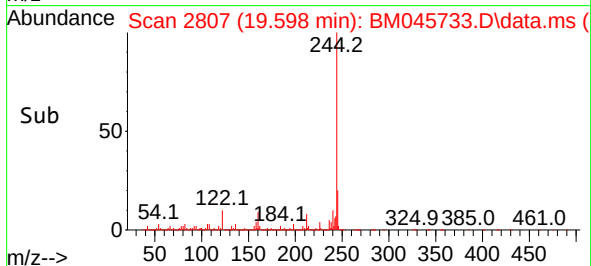


Tgt Ion:244 Resp: 613034
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 10.0 8.3 12.5

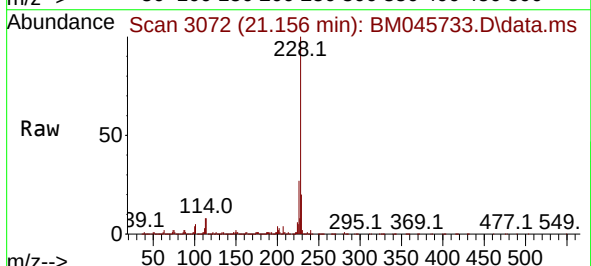
Manual Integrations

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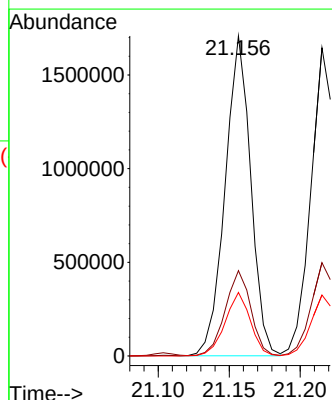
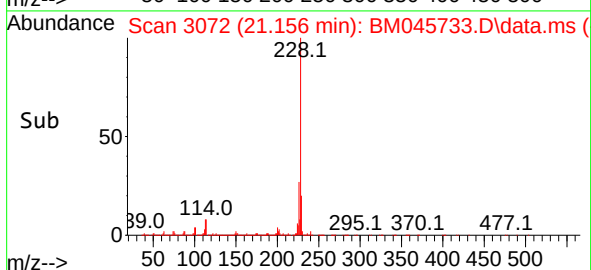
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

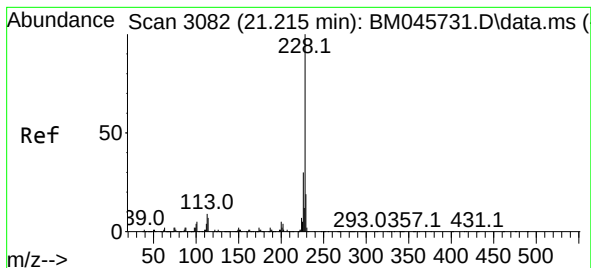


#81
 Benzo(a)anthracene
 Concen: 64.424 ng
 RT: 21.156 min Scan# 3072
 Delta R.T. 0.000 min
 Lab File: BM045733.D
 Acq: 14 May 2024 16:07



Tgt Ion:228 Resp: 2138341
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.1 31.7
 229 19.8 15.2 22.8





#83

Chrysene

Concen: 63.955 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

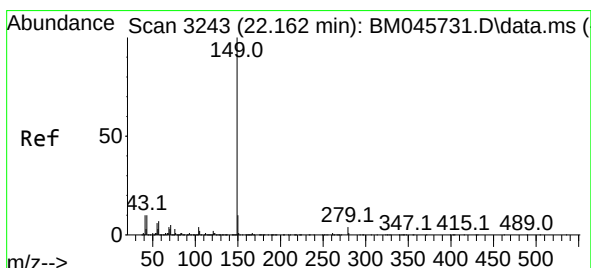
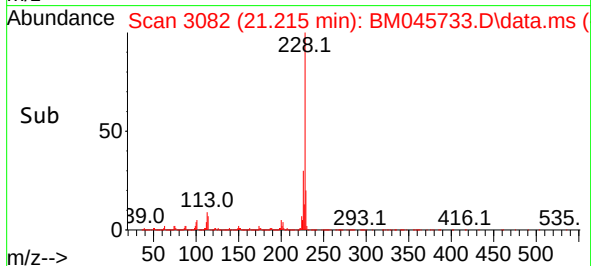
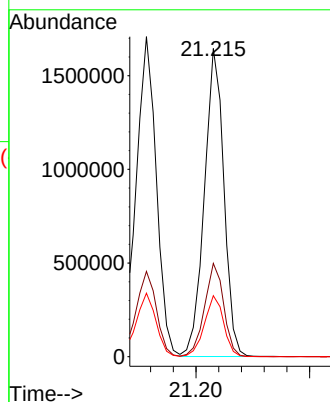
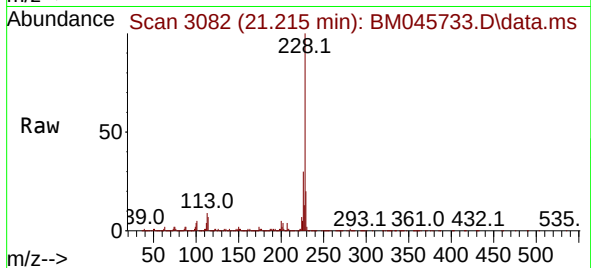
SSTDICC060

Tgt Ion:228 Resp: 1958530
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.6 35.4
 229 19.8 15.5 23.3

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Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#85

Di-n-octyl phthalate

Concen: 65.355 ng

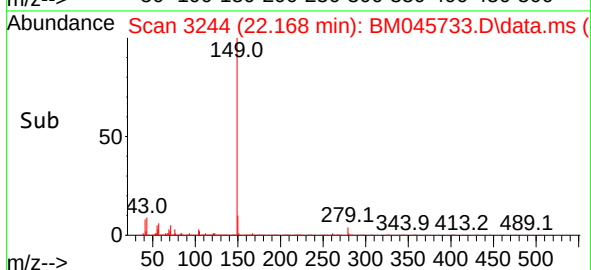
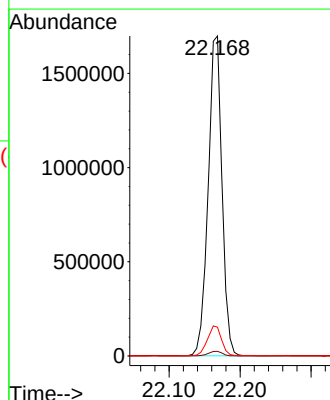
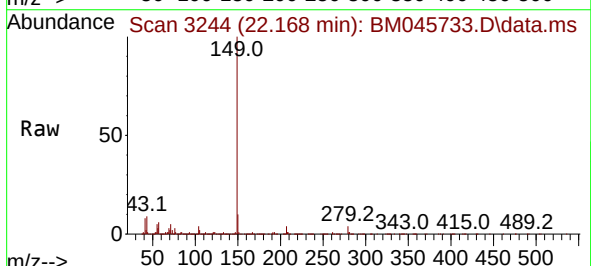
RT: 22.168 min Scan# 3244

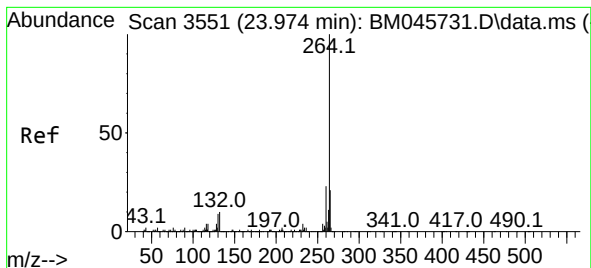
Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

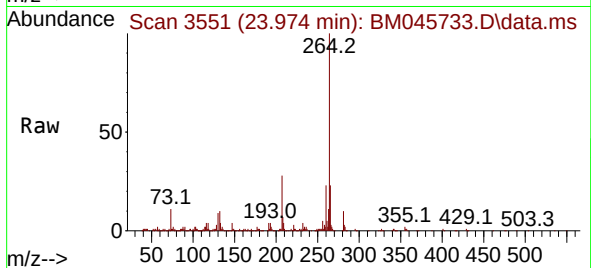
Tgt Ion:149 Resp: 2298639
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.7 8.2 12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

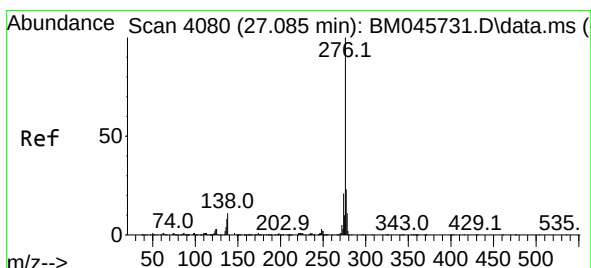
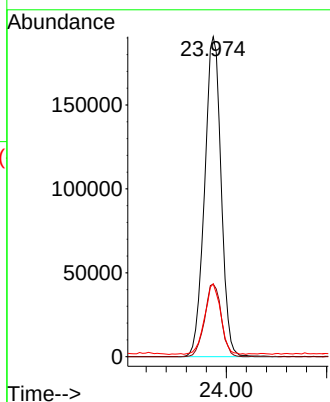
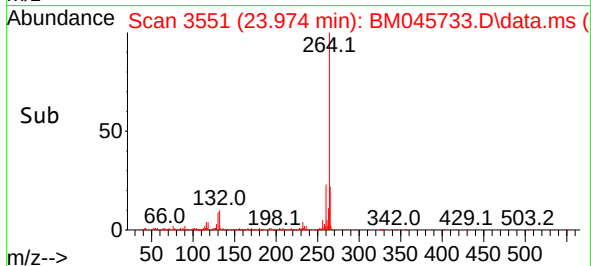
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



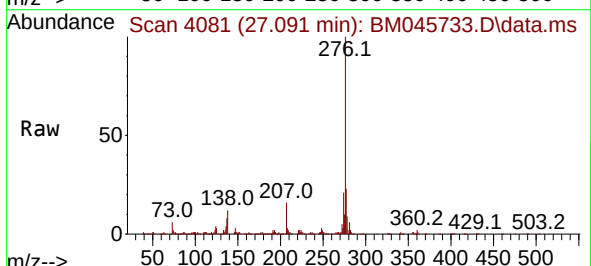
Tgt Ion:264 Resp: 435779
Ion Ratio Lower Upper
264 100
260 22.7 18.3 27.5
265 22.8 17.9 26.9

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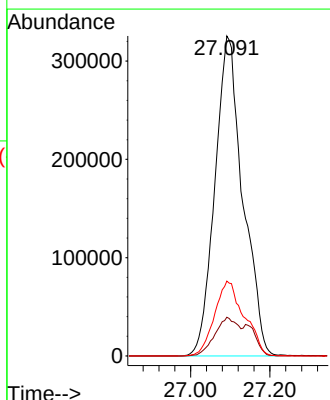
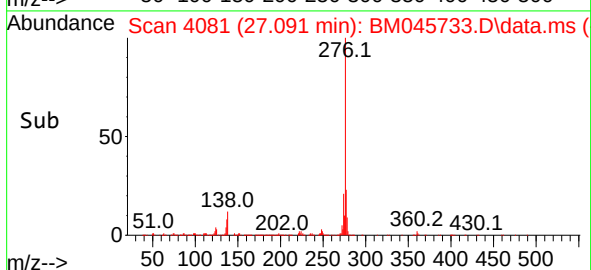
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

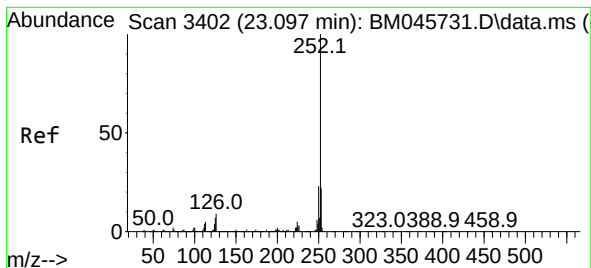


#87
Indeno(1,2,3-cd)pyrene
Concen: 61.911 ng
RT: 27.091 min Scan# 4081
Delta R.T. 0.006 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07



Tgt Ion:276 Resp: 1593988
Ion Ratio Lower Upper
276 100
138 10.2 9.5 14.3
277 24.8 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 66.239 ng

RT: 23.103 min Scan# 3402

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 205926

Ion Ratio Lower Upper

252 100

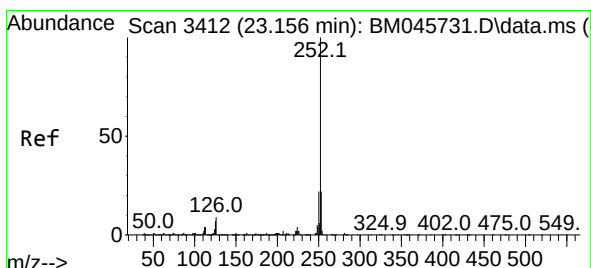
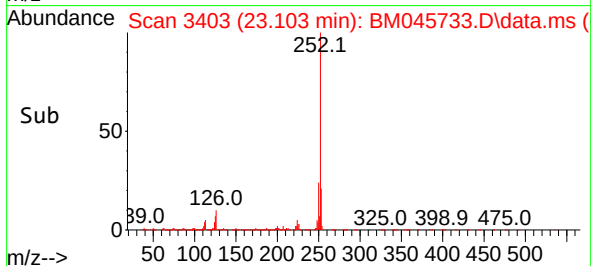
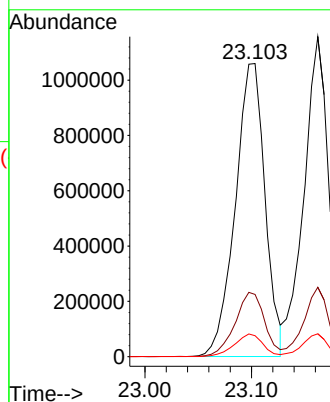
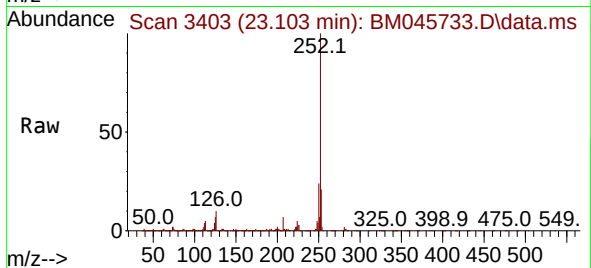
253 21.2 17.4 26.0

125 7.1 5.6 8.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#89

Benzo(k)fluoranthene

Concen: 66.491 ng

RT: 23.162 min Scan# 3413

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

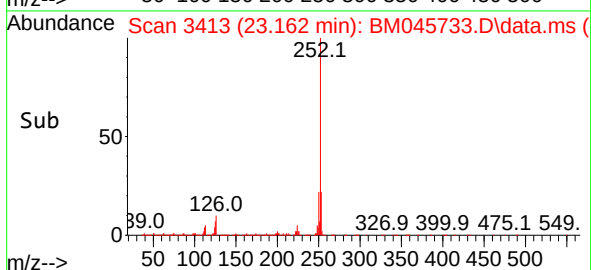
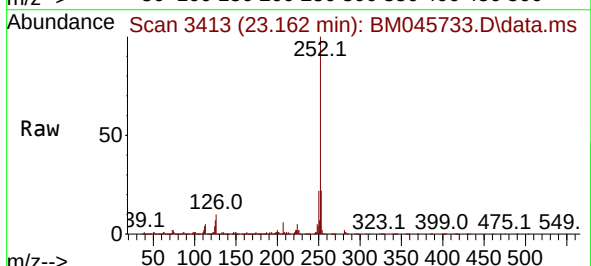
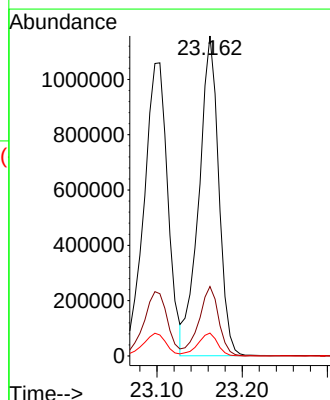
Tgt Ion:252 Resp: 1867703

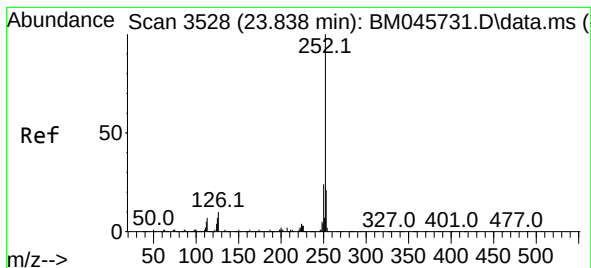
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 7.2 5.4 8.2





#90

Benzo(a)pyrene

Concen: 65.803 ng

RT: 23.845 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 164143

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

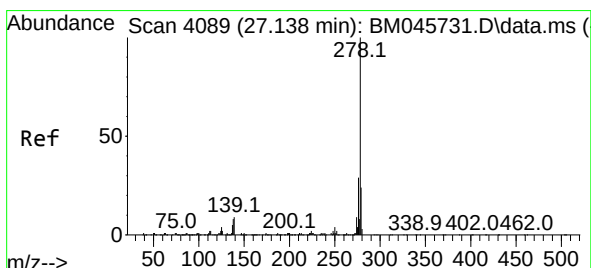
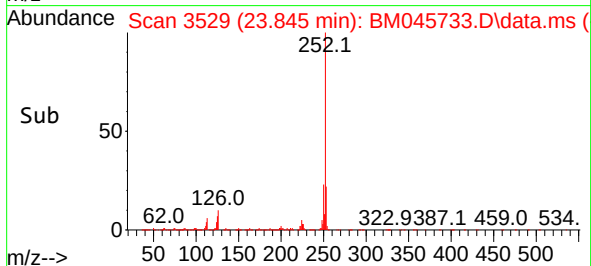
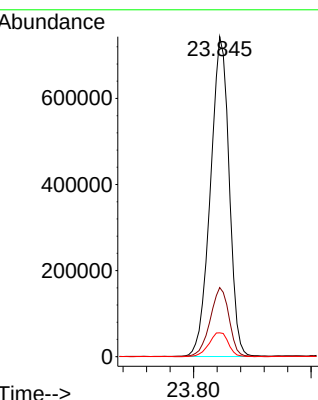
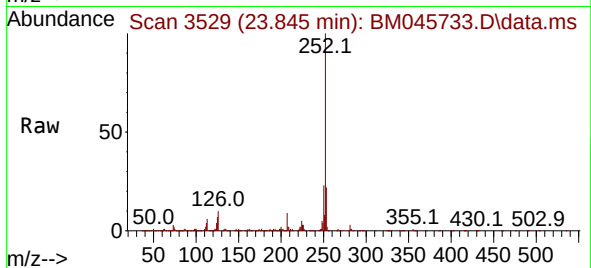
125 7.4 6.0 9.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#91

Dibenzo(a,h)anthracene

Concen: 62.041 ng

RT: 27.150 min Scan# 4091

Delta R.T. 0.012 min

Lab File: BM045733.D

Acq: 14 May 2024 16:07

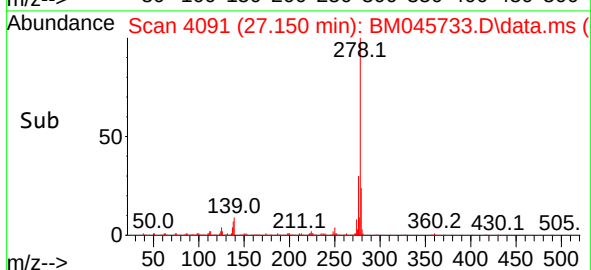
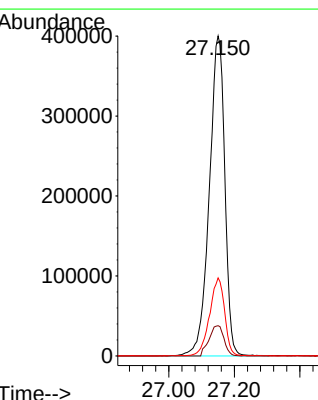
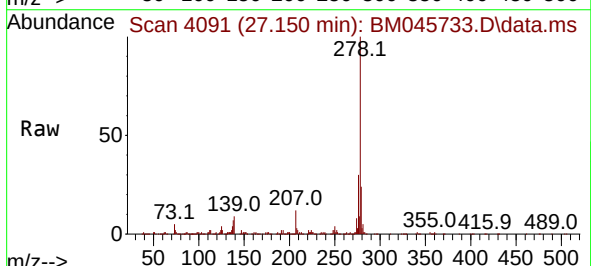
Tgt Ion:278 Resp: 1307498

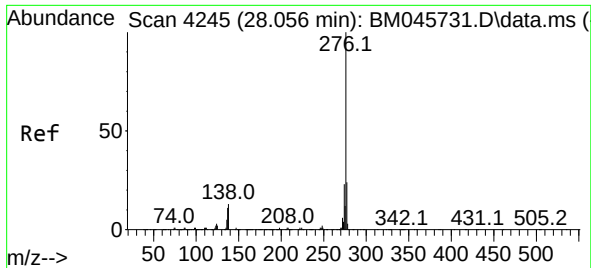
Ion Ratio Lower Upper

278 100

139 9.5 7.2 10.8

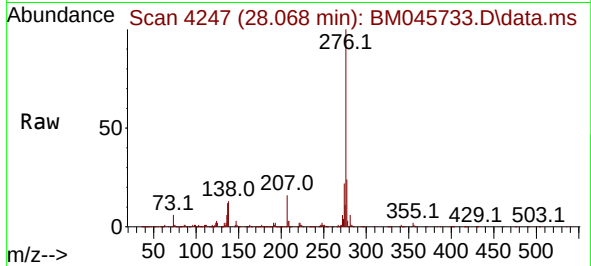
279 24.4 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 61.958 ng
RT: 28.068 min Scan# 41
Delta R.T. 0.012 min
Lab File: BM045733.D
Acq: 14 May 2024 16:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 1430289
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 12.7 10.6 16.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

