

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
 Data File : BM045732.D
 Acq On : 14 May 2024 15:27
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: May 15 01:35:56 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	85765	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	392694	20.000	ng	0.00
39) Acenaphthene-d10	14.210	164	301126	20.000	ng	0.00
64) Phenanthrene-d10	16.957	188	736809	20.000	ng	0.00
76) Chrysene-d12	21.174	240	499219	20.000	ng	0.00
86) Perylene-d12	23.974	264	452179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	511488	96.009	ng	0.00
7) Phenol-d6	6.851	99	635499	99.508	ng	0.00
23) Nitrobenzene-d5	8.745	82	890456	96.214	ng	0.00
42) 2,4,6-Tribromophenol	15.710	330	446531	101.183	ng	0.00
45) 2-Fluorobiphenyl	12.833	172	2183524	98.401	ng	0.00
79) Terphenyl-d14	19.598	244	4943204	98.977	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	80575	49.075	ng	96
3) Pyridine	3.622	79	298944m	51.209	ng	
4) n-Nitrosodimethylamine	3.516	42	177454	50.230	ng	96
6) Aniline	6.951	93	253060	46.828	ng	100
8) 2-Chlorophenol	7.181	128	237198	48.394	ng	99
9) Benzaldehyde	6.751	77	202551	43.554	ng	99
10) Phenol	6.875	94	292402	48.609	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	239148	46.976	ng	97
12) 1,3-Dichlorobenzene	7.463	146	306595	48.461	ng	99
13) 1,4-Dichlorobenzene	7.610	146	317938	49.178	ng	99
14) 1,2-Dichlorobenzene	7.928	146	285234	48.213	ng	97
15) Benzyl Alcohol	7.869	79	298251	50.532	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.128	45	245288m	47.798	ng	
17) 2-Methylphenol	8.093	107	210173	49.963	ng	98
18) Hexachloroethane	8.640	117	145721	50.497	ng	100
19) n-Nitroso-di-n-propyla...	8.416	70	257877	52.689	ng	97
20) 3+4-Methylphenols	8.422	107	310531	50.842	ng	93
22) Acetophenone	8.416	105	474349	48.527	ng	98
24) Nitrobenzene	8.787	77	420055	47.231	ng	100
25) Isophorone	9.328	82	640275	49.044	ng	98
26) 2-Nitrophenol	9.487	139	151020	50.408	ng	99
27) 2,4-Dimethylphenol	9.598	122	182737	48.974	ng	98
28) bis(2-Chloroethoxy)met...	9.792	93	358987	48.736	ng	100
29) 2,4-Dichlorophenol	10.040	162	267070	49.794	ng	100
30) 1,2,4-Trichlorobenzene	10.204	180	317972	48.861	ng	97
31) Naphthalene	10.392	128	979815	49.850	ng	100
32) Benzoic acid	9.851	122	185892	51.529	ng	98
33) 4-Chloroaniline	10.557	127	357452	50.394	ng	99
34) Hexachlorobutadiene	10.681	225	208082	48.526	ng	98
35) Caprolactam	11.445	113	87715m	51.122	ng	
36) 4-Chloro-3-methylphenol	11.722	107	349296	52.046	ng	99
37) 2-Methylnaphthalene	12.010	142	740672	51.167	ng	98
38) 1-Methylnaphthalene	12.233	142	727343	51.193	ng	99
40) 1,2,4,5-Tetrachloroben...	12.375	216	375379	46.677	ng	99
41) Hexachlorocyclopentadiene	12.369	237	168524	47.525	ng	100
43) 2,4,6-Trichlorophenol	12.657	196	253447	48.531	ng	97

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Instrument :
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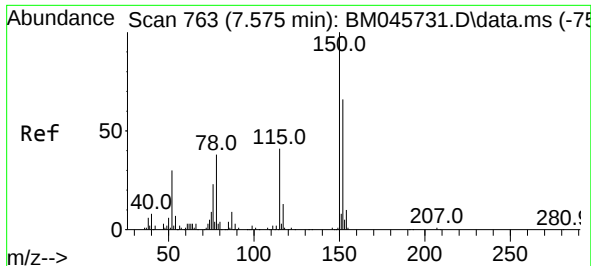
Manual Integrations
 APPROVED

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

Quant Time: May 15 01:35:56 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

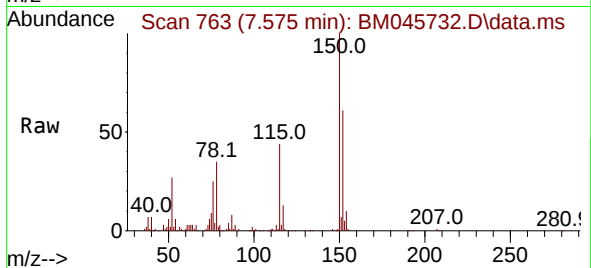
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.745	196	289385	49.107	ng	99
46) 1,1'-Biphenyl	13.039	154	1028128	48.355	ng	99
47) 2-Chloronaphthalene	13.075	162	798451	48.442	ng	99
48) 2-Nitroaniline	13.328	65	290124	49.990	ng	98
49) Acenaphthylene	13.933	152	1322108	50.501	ng	100
50) Dimethylphthalate	13.710	163	1083295	49.086	ng	100
51) 2,6-Dinitrotoluene	13.816	165	238126	49.420	ng	98
52) Acenaphthene	14.275	154	811747	50.485	ng	100
53) 3-Nitroaniline	14.175	138	241363	51.031	ng	92
54) 2,4-Dinitrophenol	14.351	184	140301	49.060	ng	97
55) Dibenzofuran	14.616	168	1395475	50.886	ng	99
56) 4-Nitrophenol	14.551	139	218212	53.846	ng	98
57) 2,4-Dinitrotoluene	14.604	165	390038	52.454	ng	97
58) Fluorene	15.263	166	1285745	51.779	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.863	232	285186	50.843	ng	98
60) Diethylphthalate	15.074	149	1297045	50.235	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	625740	51.108	ng	99
62) 4-Nitroaniline	15.351	138	271501	52.852	ng	96
63) Azobenzene	15.557	77	1294771	49.490	ng	99
65) 4,6-Dinitro-2-methylph...	15.363	198	211618	48.965	ng	99
66) n-Nitrosodiphenylamine	15.492	169	962009	51.515	ng	99
67) 4-Bromophenyl-phenylether	16.157	248	357509	49.894	ng	100
68) Hexachlorobenzene	16.257	284	430353	49.341	ng	100
69) Atrazine	16.468	200	290539	48.819	ng	99
70) Pentachlorophenol	16.627	266	289110	52.695	ng	99
71) Phenanthrene	16.998	178	1878664	50.406	ng	100
72) Anthracene	17.086	178	1822929	51.065	ng	99
73) Carbazole	17.380	167	1773138	51.283	ng	100
74) Di-n-butylphthalate	17.945	149	2347563	51.852	ng	100
75) Fluoranthene	19.015	202	2351152	50.444	ng	99
77) Benzidine	19.233	184	594214	51.597	ng	99
78) Pyrene	19.380	202	2353526	52.172	ng	99
80) Butylbenzylphthalate	20.304	149	1012398	50.632	ng	98
81) Benzo(a)anthracene	21.156	228	1708552	50.250	ng	99
82) 3,3'-Dichlorobenzidine	21.103	252	731668	51.484	ng	99
83) Chrysene	21.215	228	1581405	50.410	ng	100
84) Bis(2-ethylhexyl)phtha...	21.098	149	1512198	51.697	ng	100
85) Di-n-octyl phthalate	22.162	149	1790994	49.709	ng	99
87) Indeno(1,2,3-cd)pyrene	27.091	276	1294385	48.451	ng	98
88) Benzo(b)fluoranthene	23.097	252	1655171	51.310	ng	99
89) Benzo(k)fluoranthene	23.156	252	1458633	50.045	ng	100
90) Benzo(a)pyrene	23.844	252	1319136	50.964	ng	99
91) Dibenzo(a,h)anthracene	27.138	278	1053730	48.186	ng	100
92) Benzo(g,h,i)perylene	28.062	276	1169206	48.811	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: BM045732.D
Acq: 14 May 2024 15:27

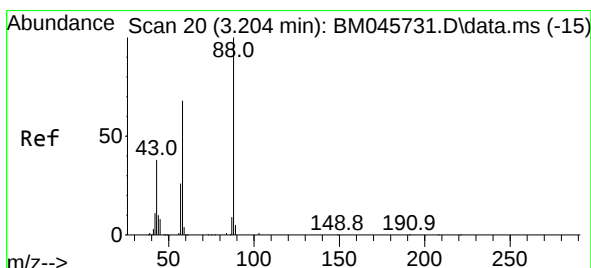
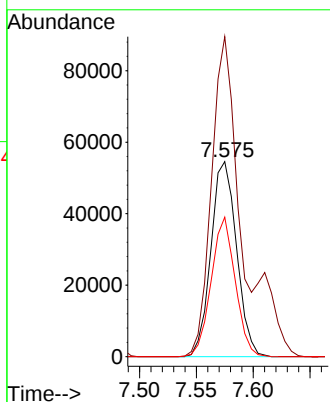
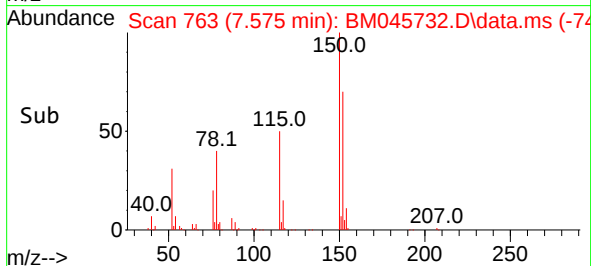
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 8576
Ion Ratio Lower Upper
152 100
150 164.1 121.7 182.5
115 71.5 50.5 75.7

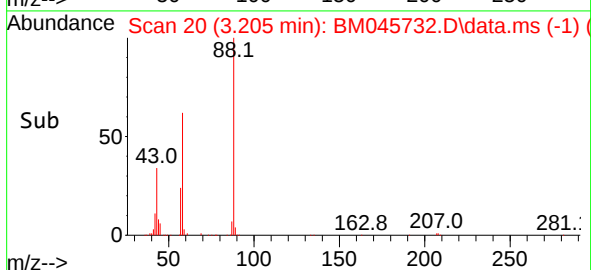
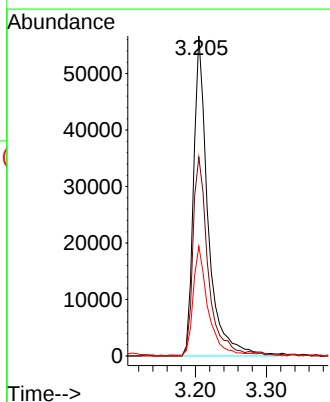
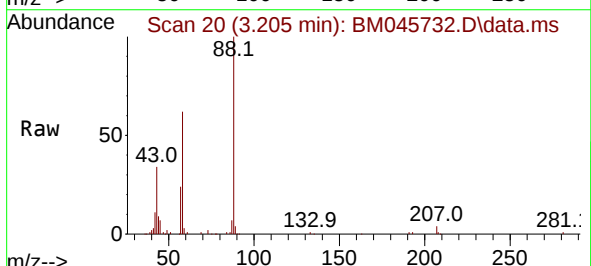
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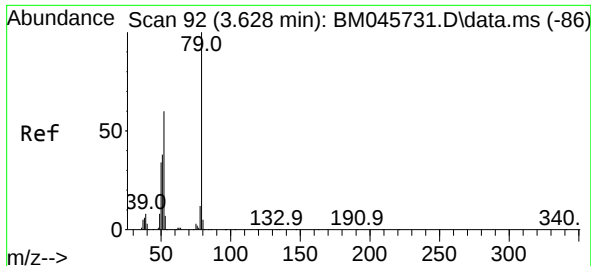
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 49.075 ng
RT: 3.205 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

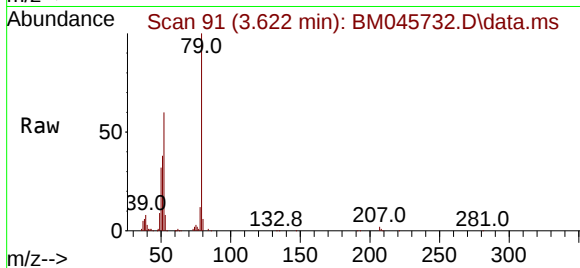
Tgt Ion: 88 Resp: 80575
Ion Ratio Lower Upper
88 100
58 66.3 55.7 83.5
43 35.8 30.7 46.1





#3
Pyridine
Concen: 51.209 ng m
RT: 3.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

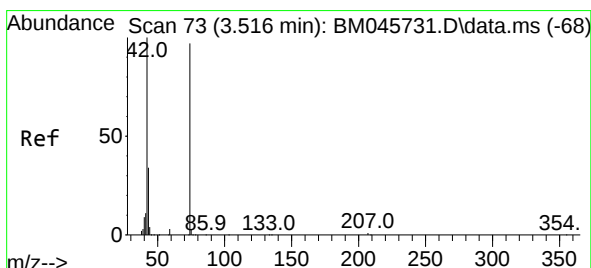
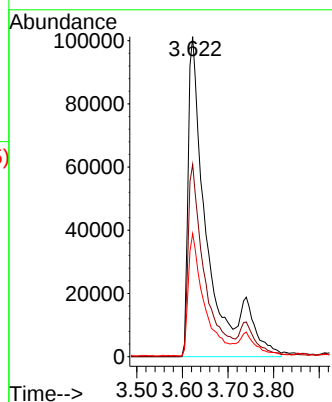
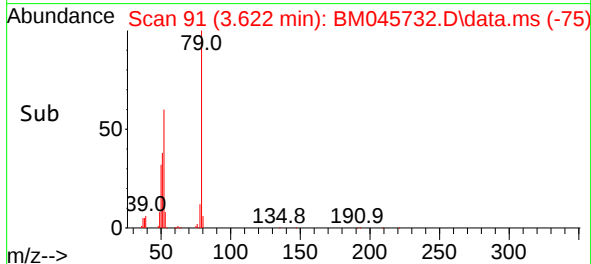
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 298944
Ion Ratio Lower Upper
79 100
52 60.1 48.0 72.0
51 38.5 31.1 46.7

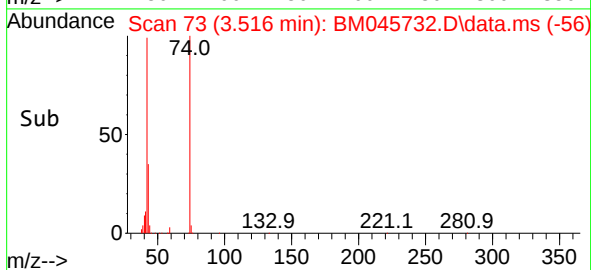
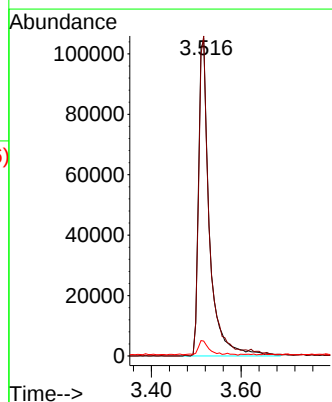
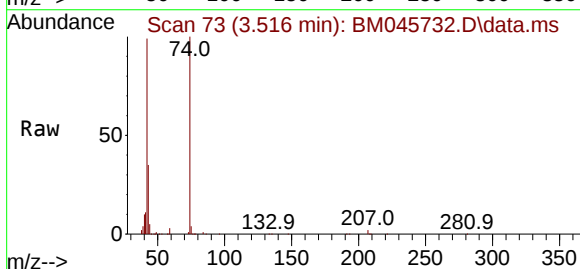
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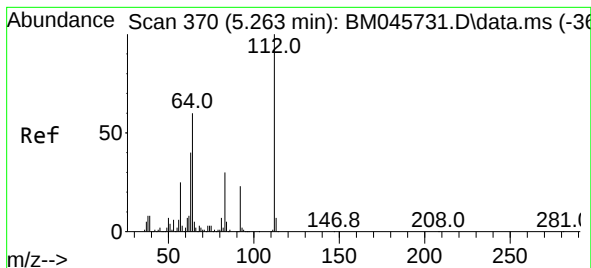
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 50.230 ng
RT: 3.516 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Tgt Ion: 42 Resp: 177454
Ion Ratio Lower Upper
42 100
74 101.4 77.8 116.8
44 4.7 3.6 5.4





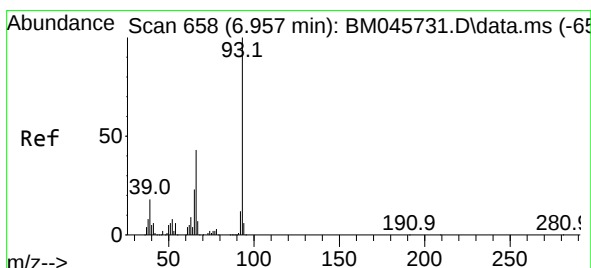
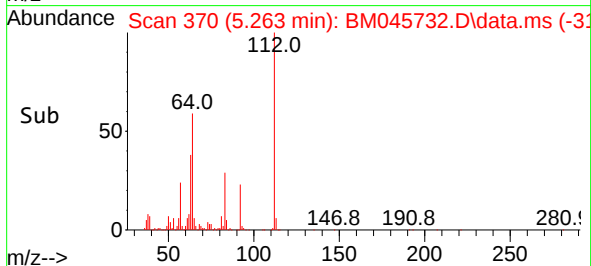
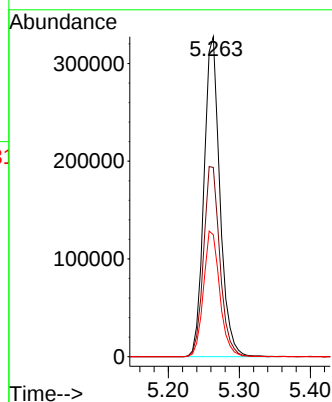
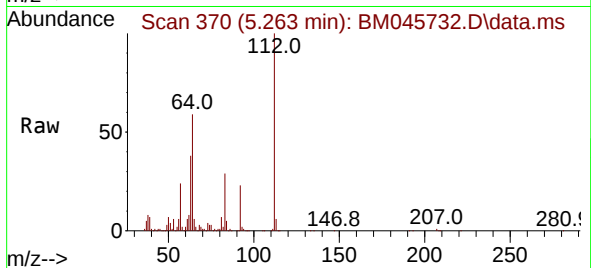
#5
2-Fluorophenol
Concen: 96.009 ng
RT: 5.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 51148
Ion Ratio Lower Upper
112 100
64 59.1 47.8 71.8
63 38.1 32.1 48.1

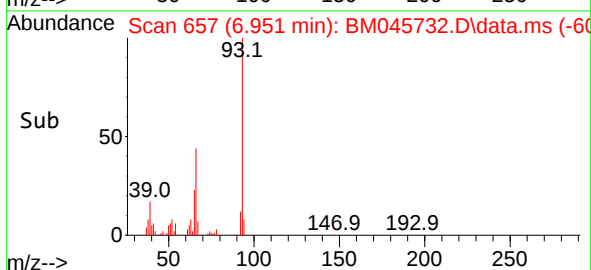
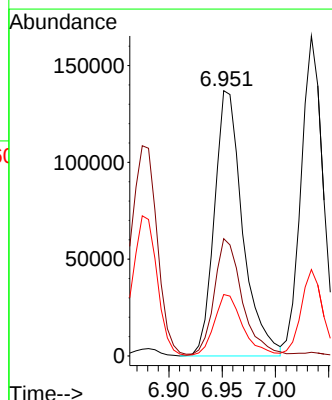
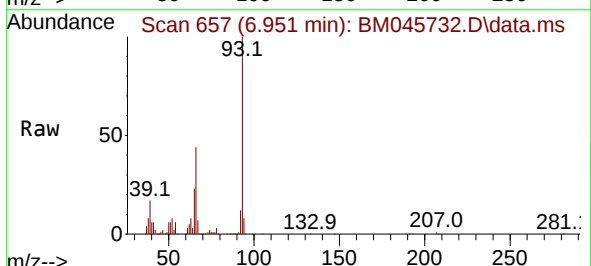
Manual Integrations
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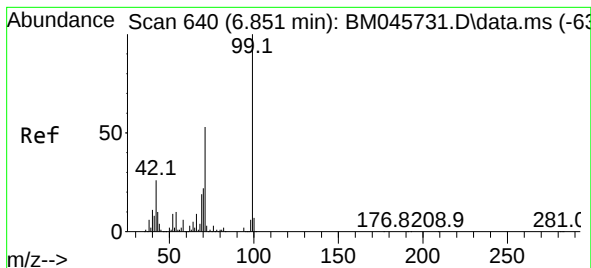
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 46.828 ng
RT: 6.951 min Scan# 657
Delta R.T. -0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Tgt Ion: 93 Resp: 253060
Ion Ratio Lower Upper
93 100
66 44.2 35.2 52.8
65 23.2 18.7 28.1





#7

Phenol-d6

Concen: 99.508 ng

RT: 6.851 min Scan# 640

Delta R.T. 0.000 min

Lab File: BM045732.D

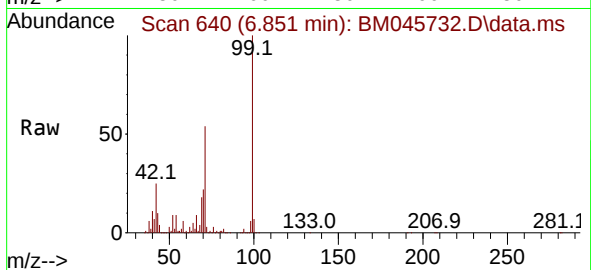
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion: 99 Resp: 635499

Ion Ratio Lower Upper

99 100

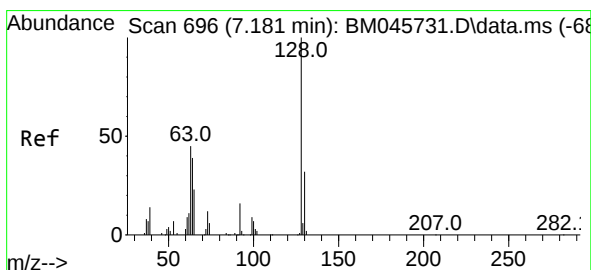
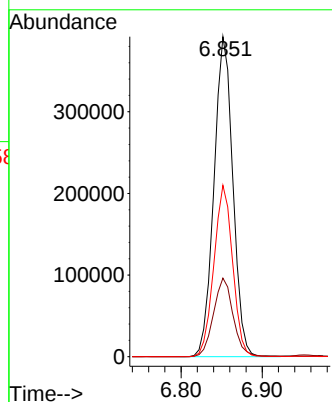
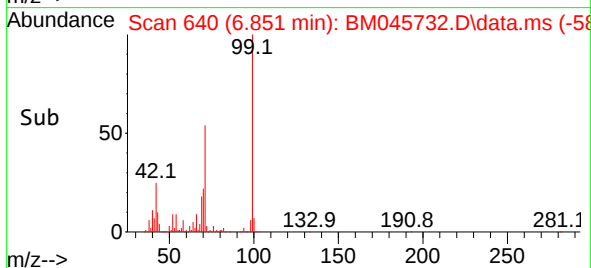
42 24.5 20.8 31.2

71 53.5 42.2 63.4

Manual Integrations

APPROVED

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



#8

2-Chlorophenol

Concen: 48.394 ng

RT: 7.181 min Scan# 696

Delta R.T. 0.000 min

Lab File: BM045732.D

Acq: 14 May 2024 15:27

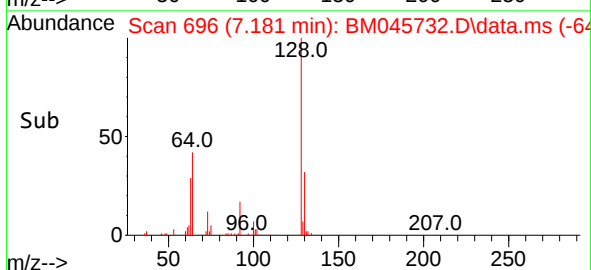
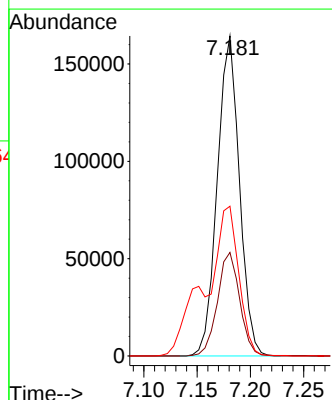
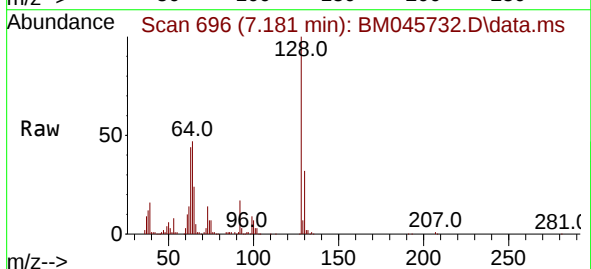
Tgt Ion:128 Resp: 237198

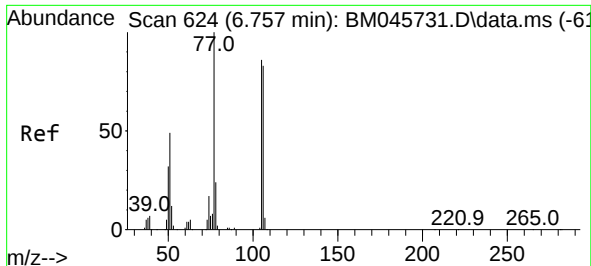
Ion Ratio Lower Upper

128 100

130 32.4 11.8 51.8

64 46.8 27.0 67.0





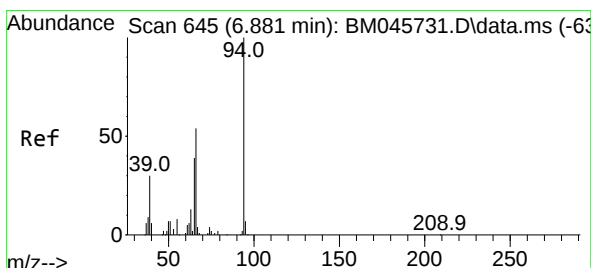
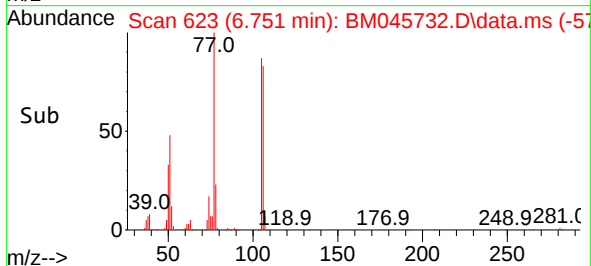
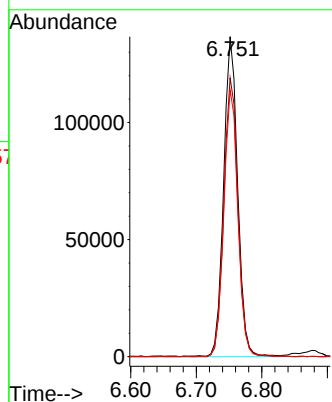
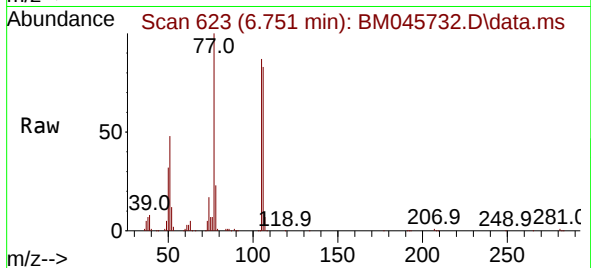
#9
Benzaldehyde
Concen: 43.554 ng
RT: 6.751 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 20255
Ion Ratio Lower Upper
77 100
105 87.1 65.5 105.5
106 83.3 62.7 102.7

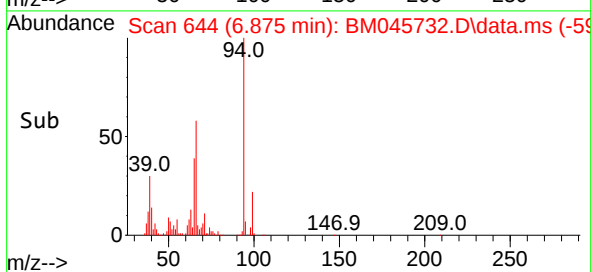
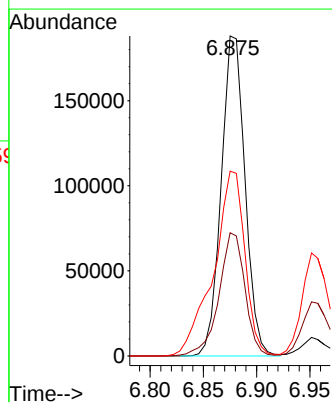
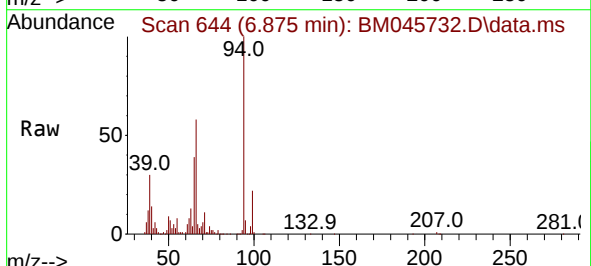
Manual Integrations
APPROVED

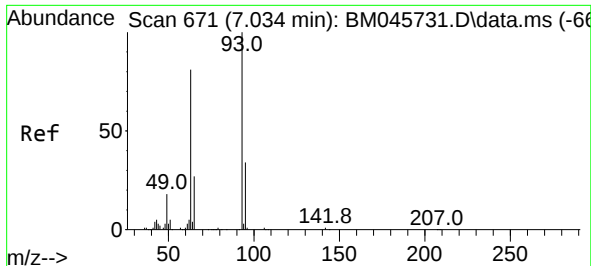
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 48.609 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

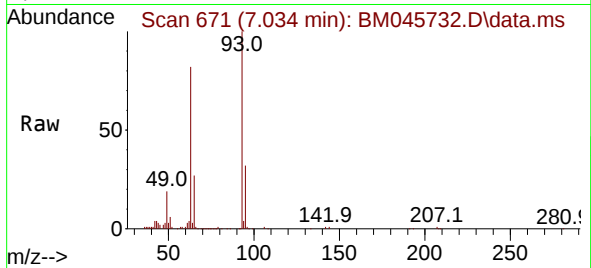
Tgt Ion: 94 Resp: 292402
Ion Ratio Lower Upper
94 100
65 38.5 19.4 59.4
66 57.8 38.6 78.6





#11
bis(2-Chloroethyl)ether
Concen: 46.976 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

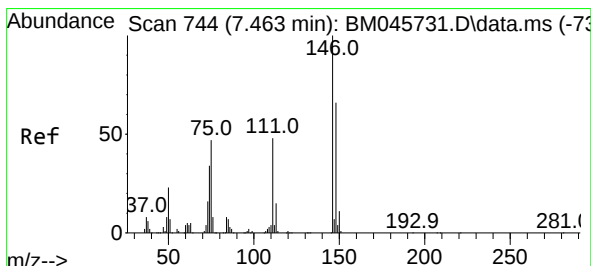
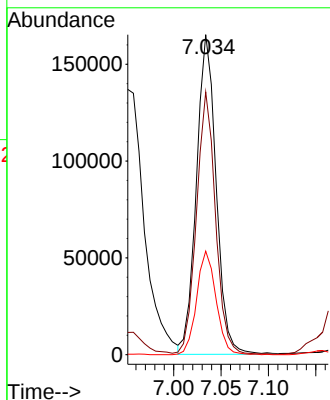
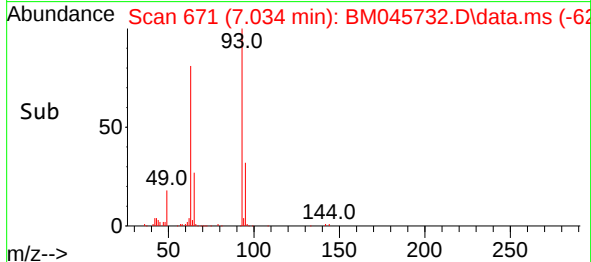
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



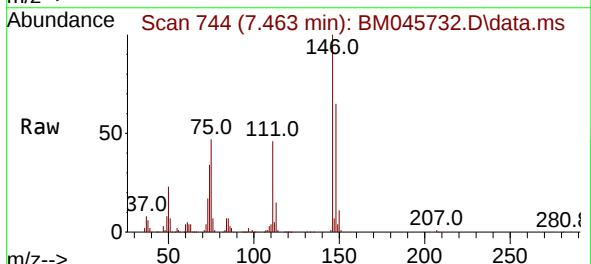
Tgt Ion: 93 Resp: 239148
Ion Ratio Lower Upper
93 100
63 82.1 58.8 98.8
95 32.4 13.2 53.2

Manual Integrations
APPROVED

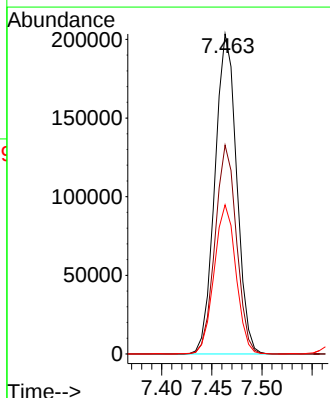
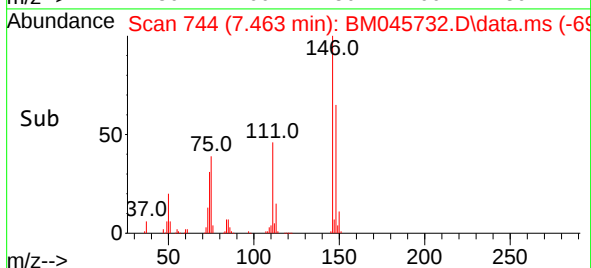
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

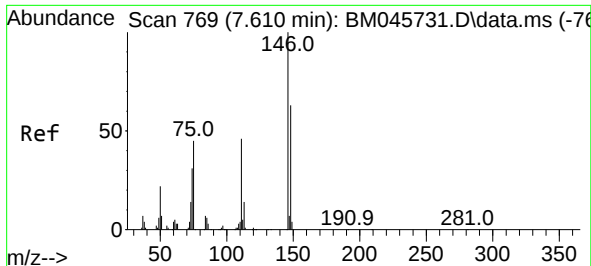


#12
1,3-Dichlorobenzene
Concen: 48.461 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



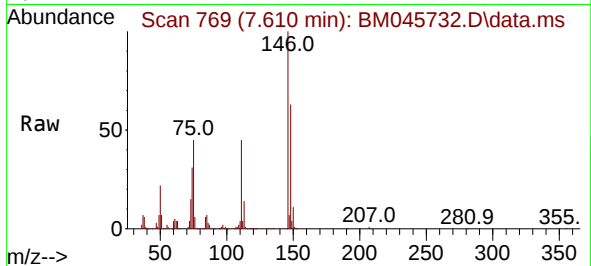
Tgt Ion:146 Resp: 306595
Ion Ratio Lower Upper
146 100
148 65.3 52.8 79.2
75 46.6 38.1 57.1





#13
1,4-Dichlorobenzene
Concen: 49.178 ng
RT: 7.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

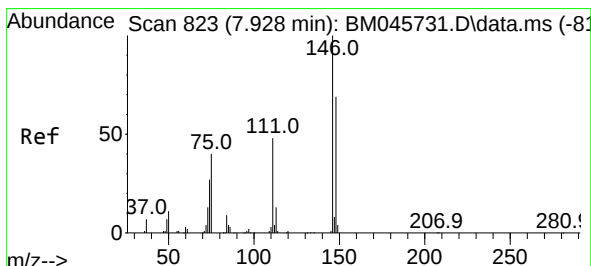
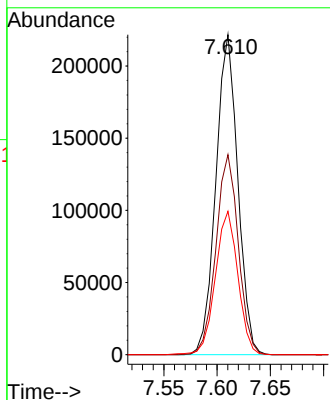
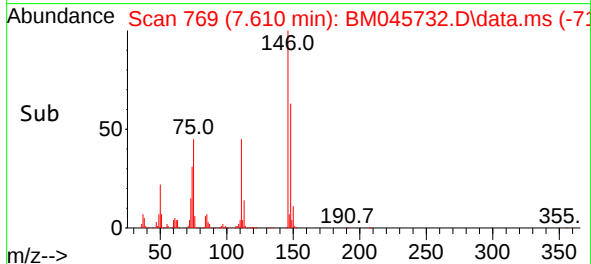
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



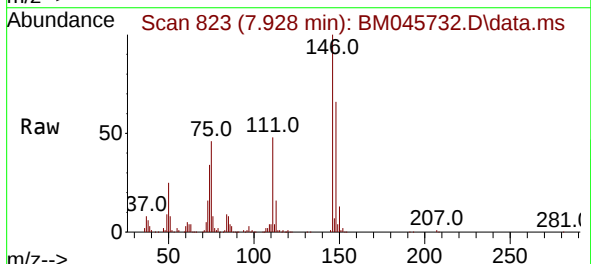
Tgt Ion:146 Resp: 317938
Ion Ratio Lower Upper
146 100
148 62.5 50.3 75.5
111 44.8 37.1 55.7

Manual Integrations
APPROVED

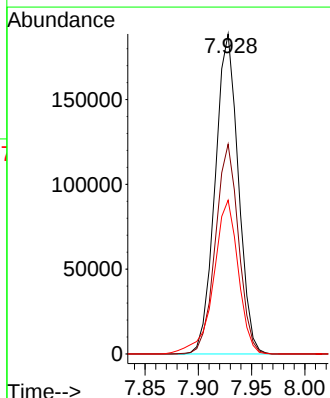
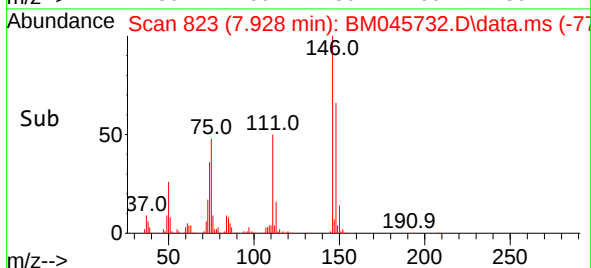
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

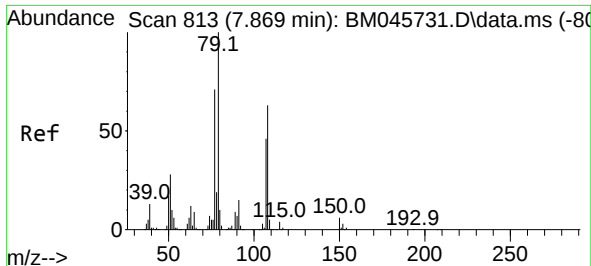


#14
1,2-Dichlorobenzene
Concen: 48.213 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



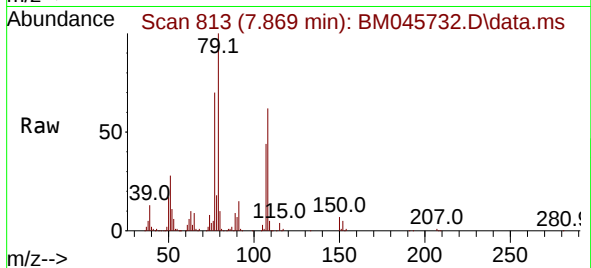
Tgt Ion:146 Resp: 285234
Ion Ratio Lower Upper
146 100
148 65.5 54.9 82.3
111 48.1 39.5 59.3





#15
Benzyl Alcohol
Concen: 50.532 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

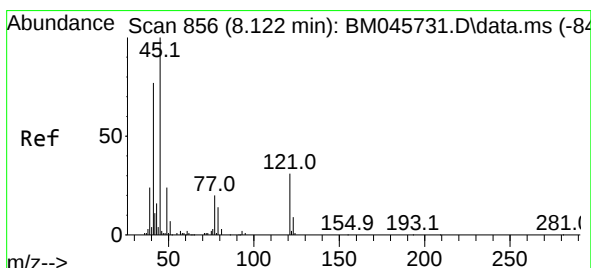
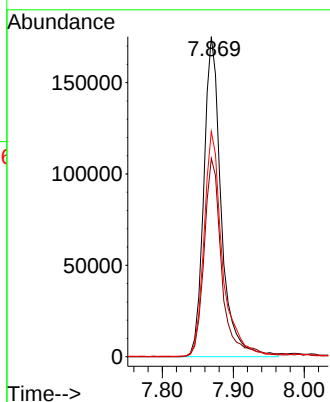
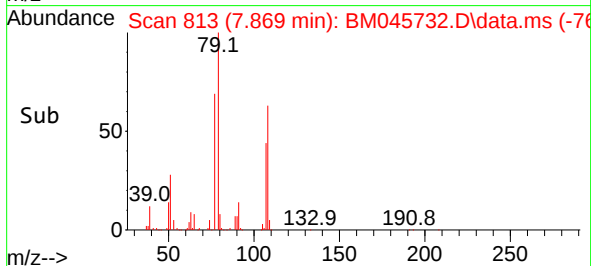
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



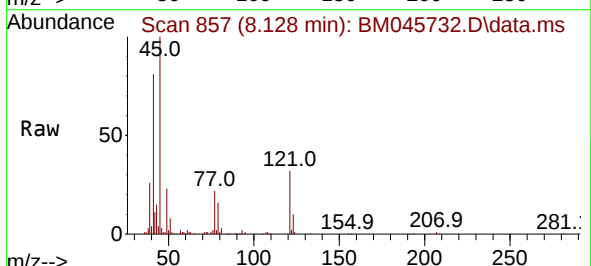
Tgt Ion: 79 Resp: 29825
Ion Ratio Lower Upper
79 100
108 61.9 50.6 76.0
77 70.3 56.8 85.2

Manual Integrations
APPROVED

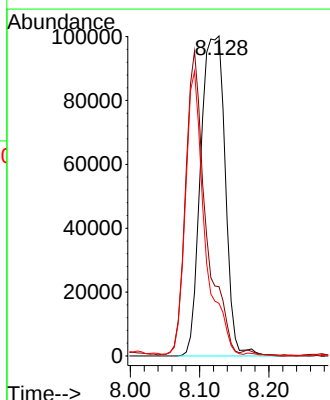
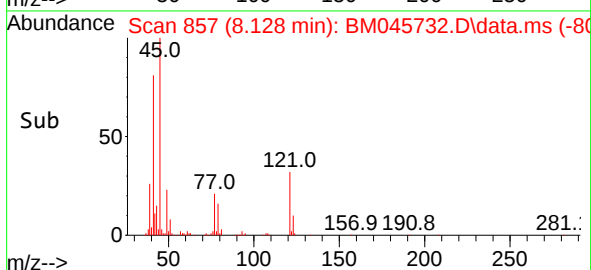
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

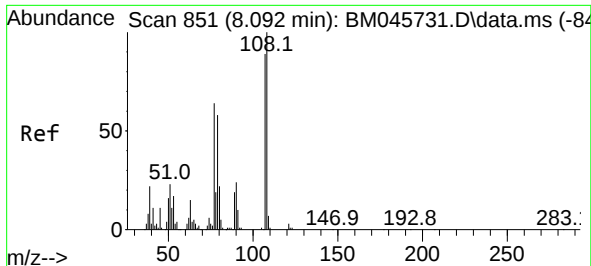


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.798 ng m
RT: 8.128 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion: 45 Resp: 245288
Ion Ratio Lower Upper
45 100
77 21.7 2.5 42.5
79 16.5 0.0 36.3





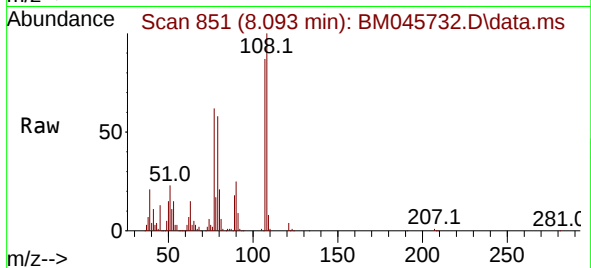
#17
2-Methylphenol
Concen: 49.963 ng
RT: 8.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

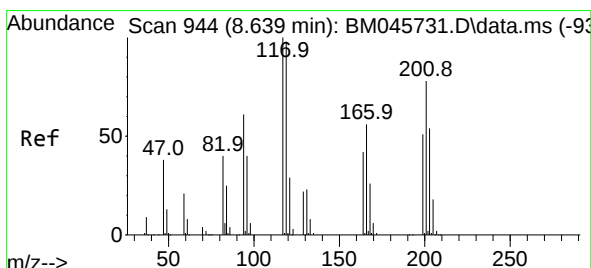
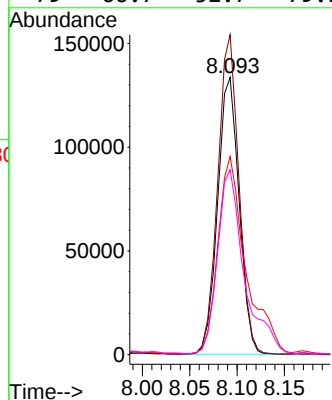
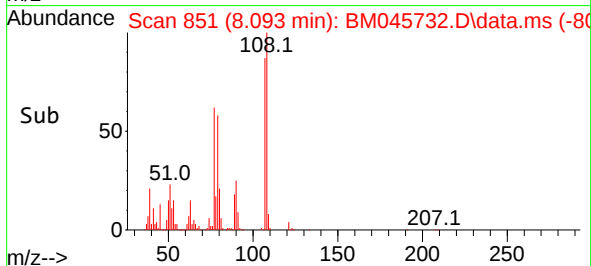


Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.9	134.9
77	71.4	57.6	86.4
79	66.7	52.7	79.1

Manual Integrations

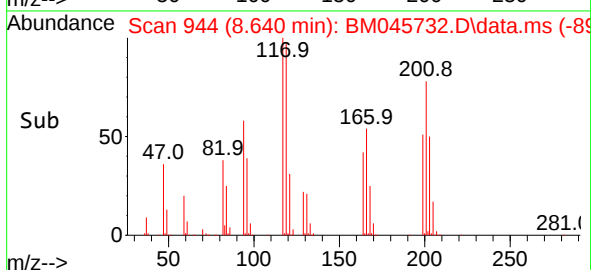
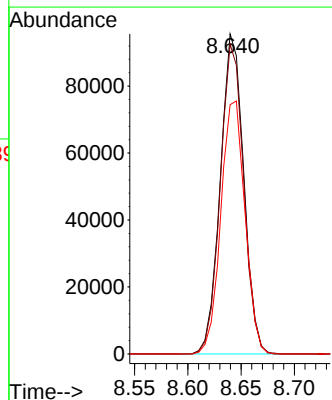
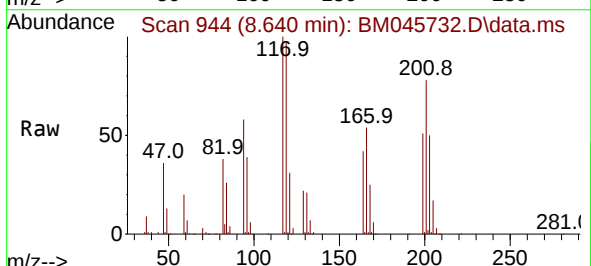
APPROVED

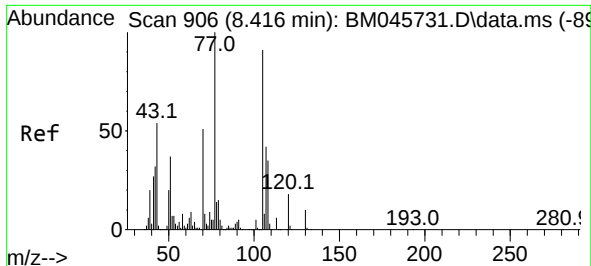
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 50.497 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

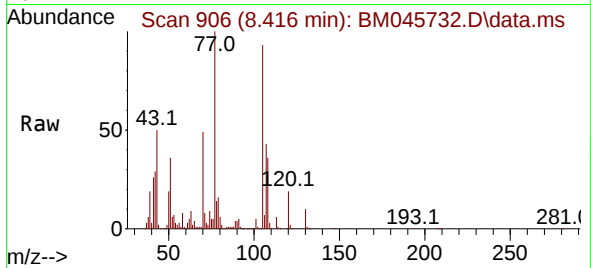
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.0	117.0
201	77.9	62.4	93.6





#19
n-Nitroso-di-n-propylamine
Concen: 52.689 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

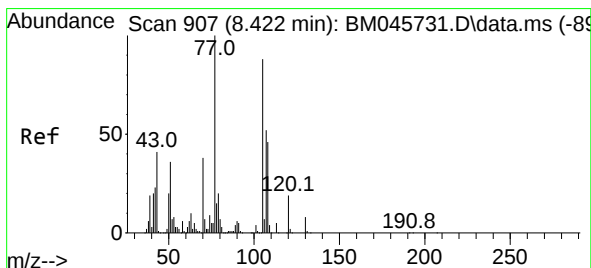
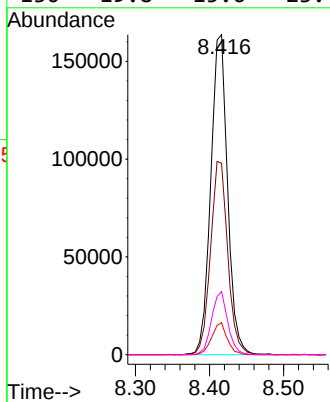
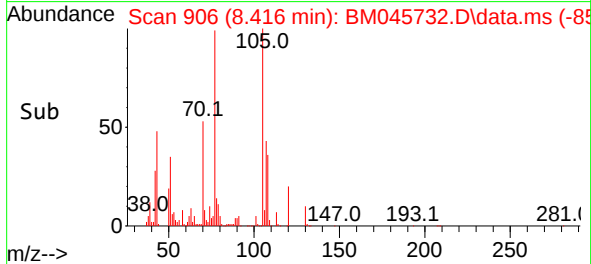
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 25787
Ion Ratio Lower Upper
70 100
42 59.8 50.4 75.6
101 10.0 7.6 11.4
130 19.8 15.6 23.4

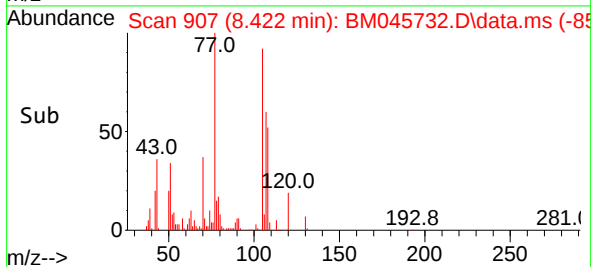
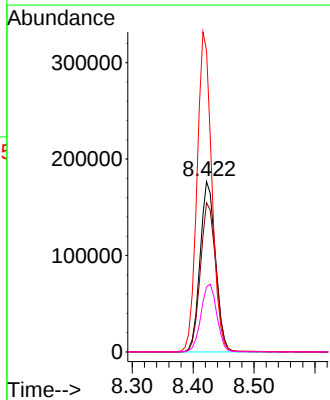
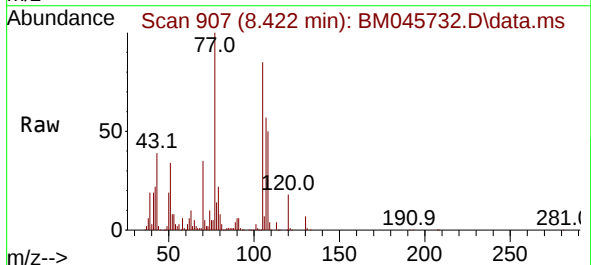
Manual Integrations
APPROVED

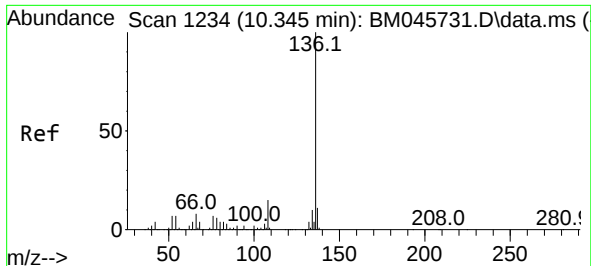
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 50.842 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

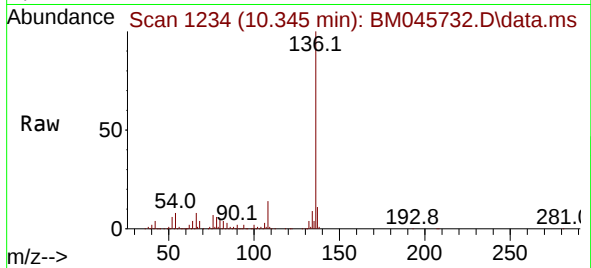
Tgt Ion:107 Resp: 310531
Ion Ratio Lower Upper
107 100
108 87.5 68.6 108.6
77 176.6 173.2 213.2
79 38.1 18.7 58.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

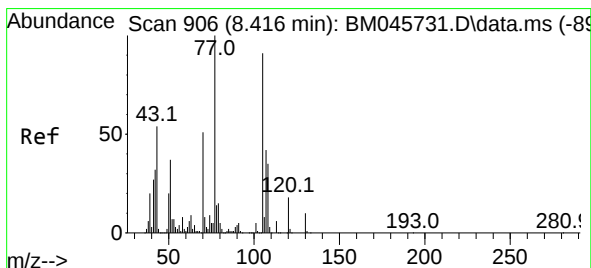
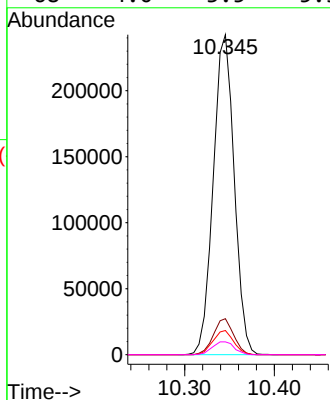
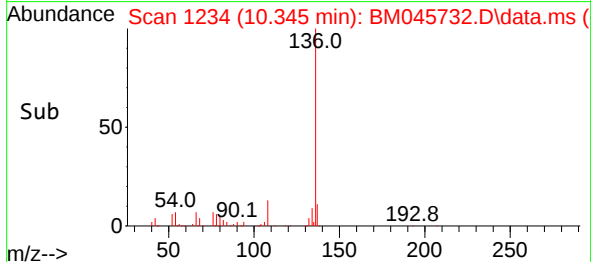
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



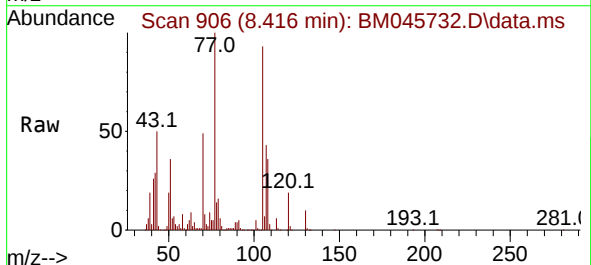
Tgt Ion:136 Resp: 392694
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.6 5.8 8.8
68 4.0 3.5 5.3

Manual Integrations
APPROVED

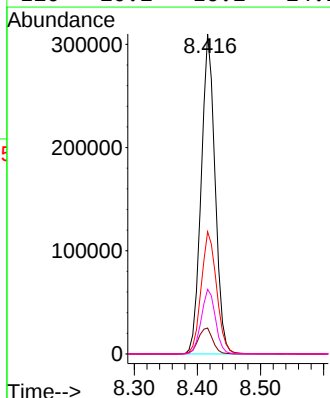
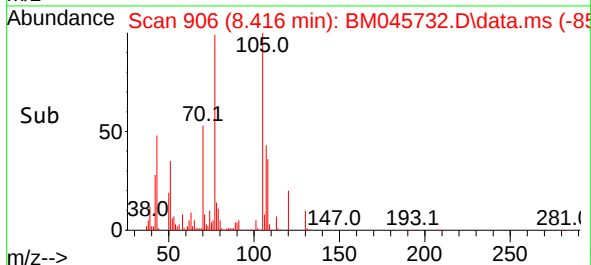
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

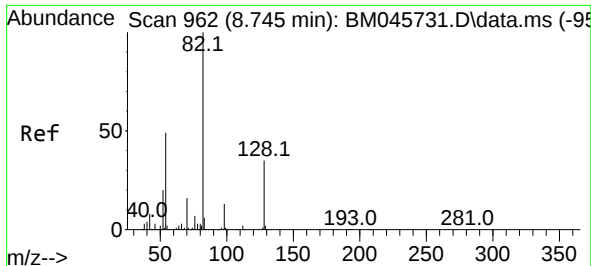


#22
Acetophenone
Concen: 48.527 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



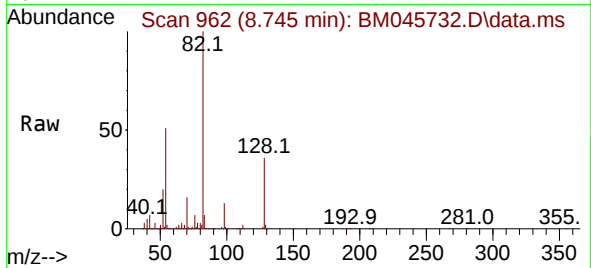
Tgt Ion:105 Resp: 474349
Ion Ratio Lower Upper
105 100
71 8.1 7.1 10.7
51 38.2 32.3 48.5
120 20.2 16.2 24.2





#23
Nitrobenzene-d5
Concen: 96.214 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

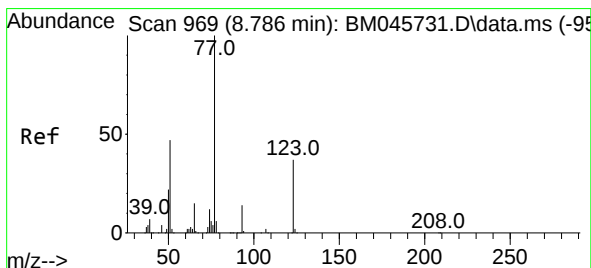
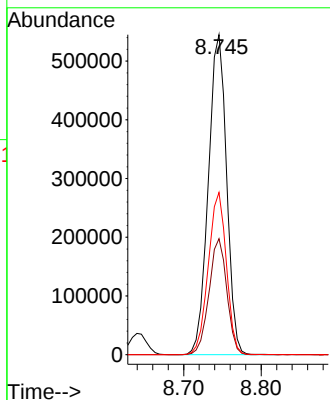
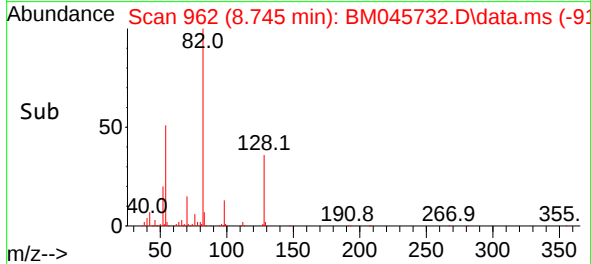
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 890456
Ion Ratio Lower Upper
82 100
128 36.2 28.4 42.6
54 50.7 39.5 59.3

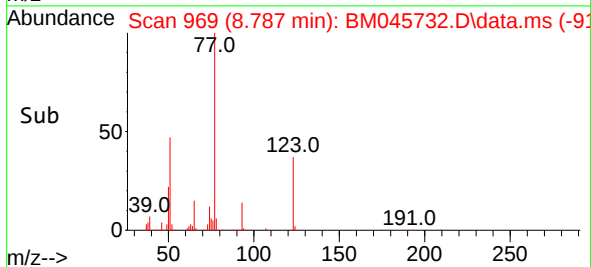
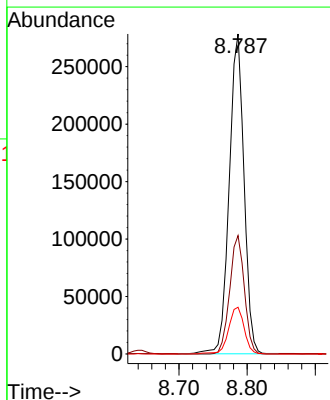
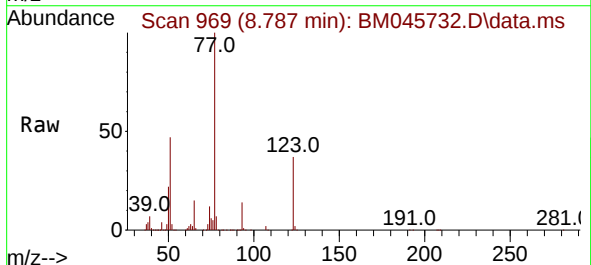
Manual Integrations
APPROVED

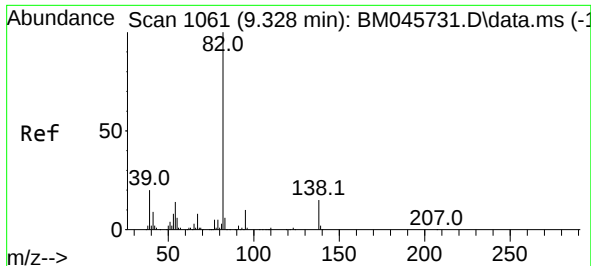
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#24
Nitrobenzene
Concen: 47.231 ng
RT: 8.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

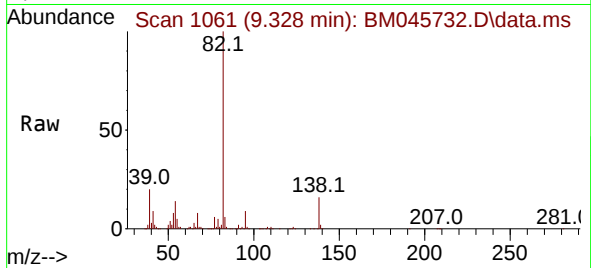
Tgt Ion: 77 Resp: 420055
Ion Ratio Lower Upper
77 100
123 37.0 29.5 44.3
65 14.6 11.7 17.5





#25
Isophorone
Concen: 49.044 ng
RT: 9.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

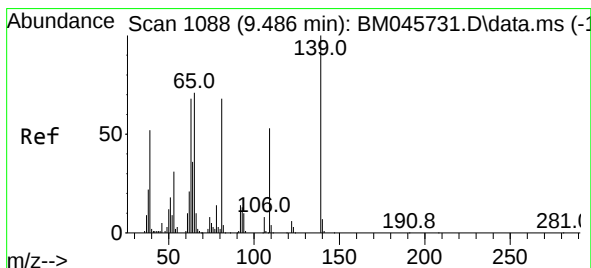
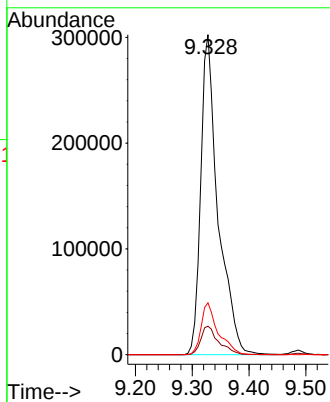
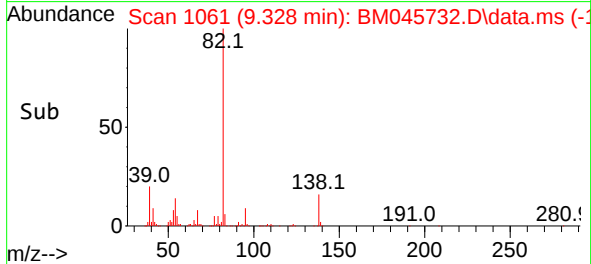
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



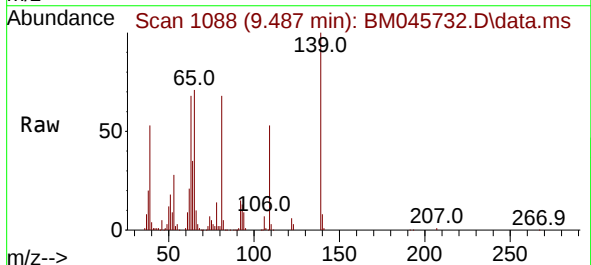
Tgt Ion: 82 Resp: 640275
Ion Ratio Lower Upper
82 100
95 8.9 7.8 11.6
138 16.2 12.1 18.1

Manual Integrations
APPROVED

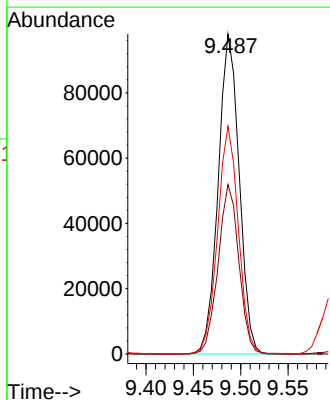
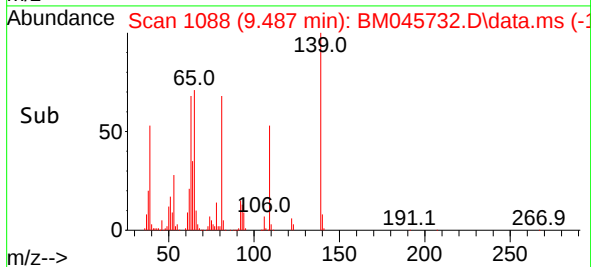
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

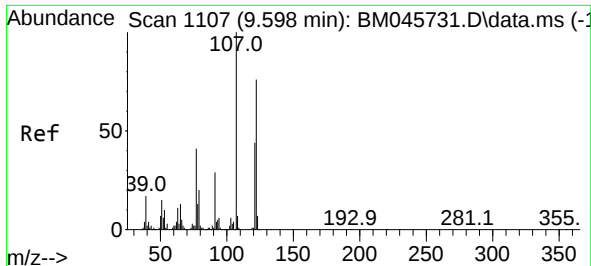


#26
2-Nitrophenol
Concen: 50.408 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:139 Resp: 151020
Ion Ratio Lower Upper
139 100
109 53.0 42.1 63.1
65 71.1 56.4 84.6





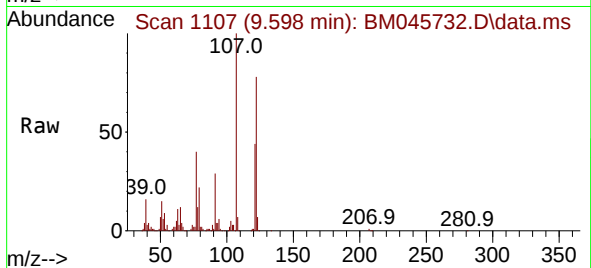
#27
2,4-Dimethylphenol
Concen: 48.974 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

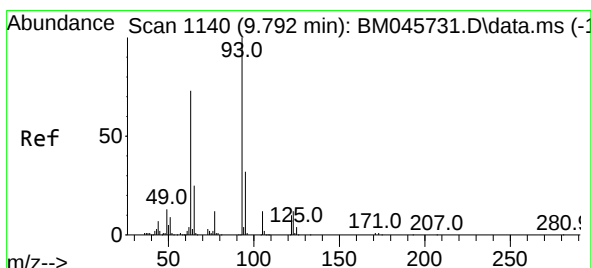
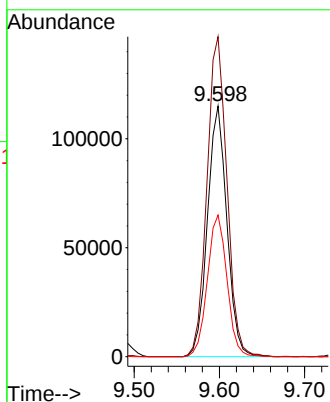
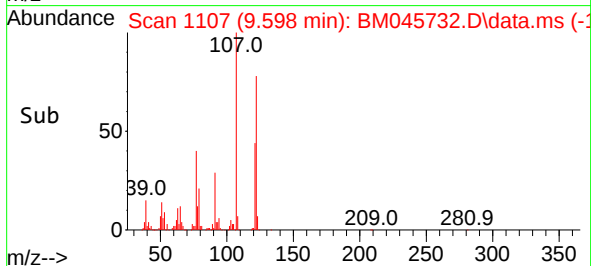


Tgt Ion:122 Resp: 18273
Ion Ratio Lower Upper
122 100
107 127.7 104.8 157.2
121 56.5 46.1 69.1

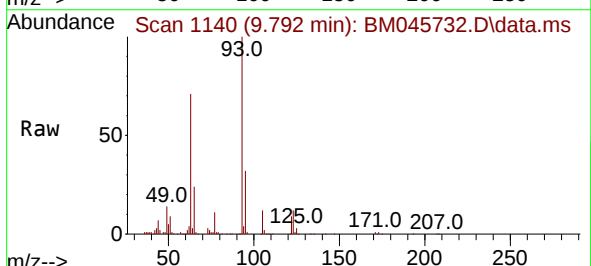
Manual Integrations

APPROVED

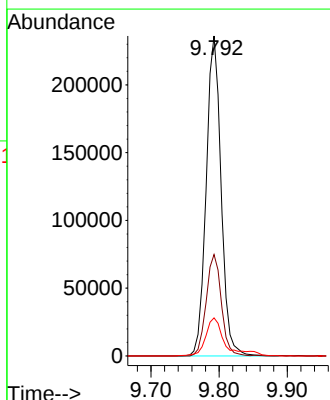
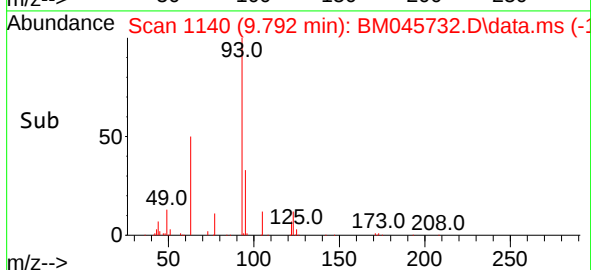
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

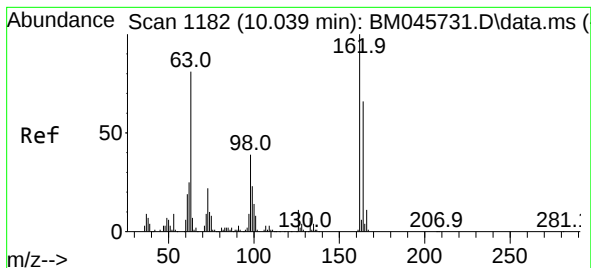


#28
bis(2-Chloroethoxy)methane
Concen: 48.736 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



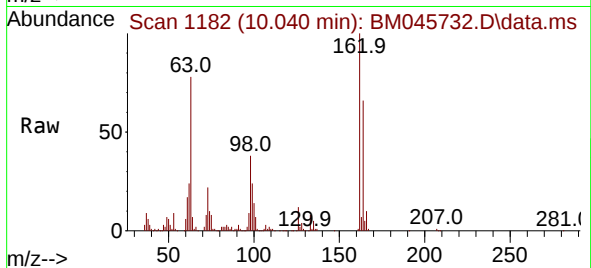
Tgt Ion: 93 Resp: 358987
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.0
123 11.9 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 49.794 ng
RT: 10.040 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

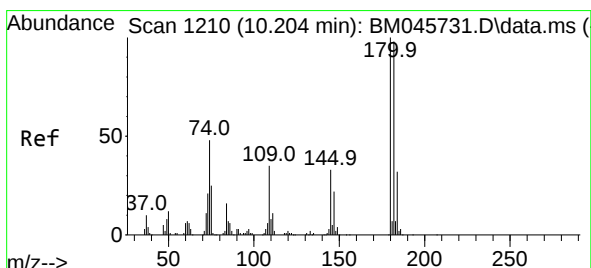
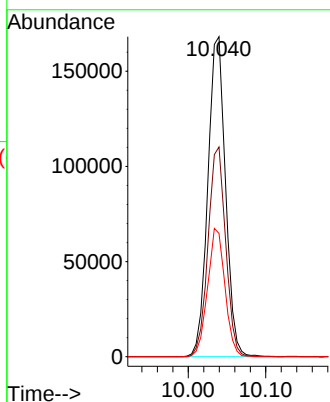
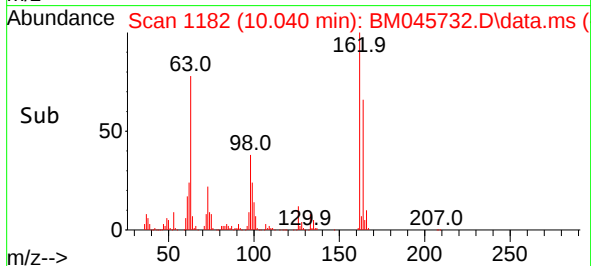
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 267070
Ion Ratio Lower Upper
162 100
164 65.5 45.5 85.5
98 38.5 18.9 58.9

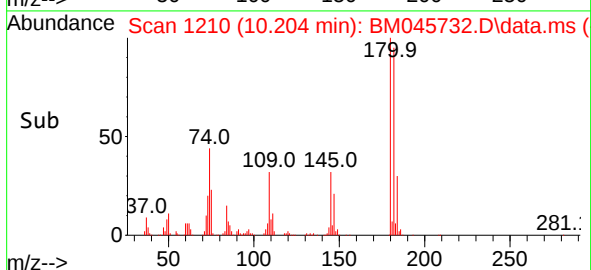
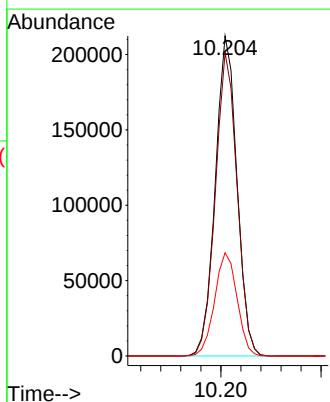
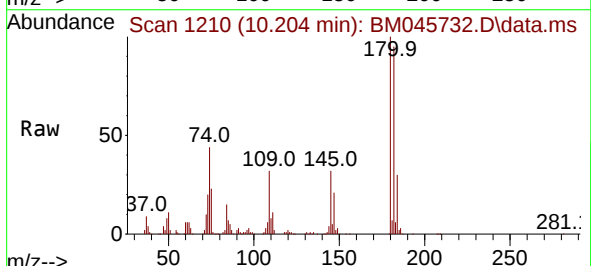
Manual Integrations
APPROVED

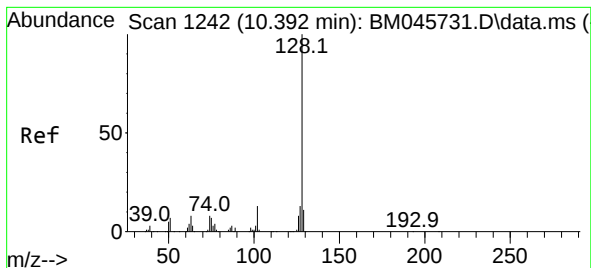
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 48.861 ng
RT: 10.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

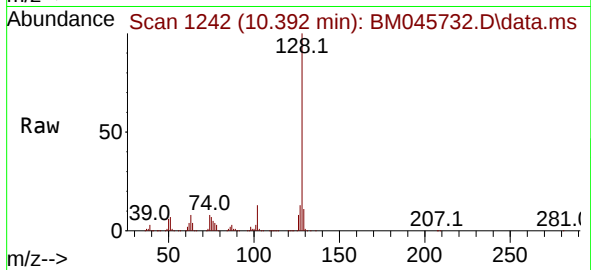
Tgt Ion:180 Resp: 317972
Ion Ratio Lower Upper
180 100
182 94.8 78.6 118.0
145 32.2 26.4 39.6





#31
Naphthalene
Concen: 49.850 ng
RT: 10.392 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

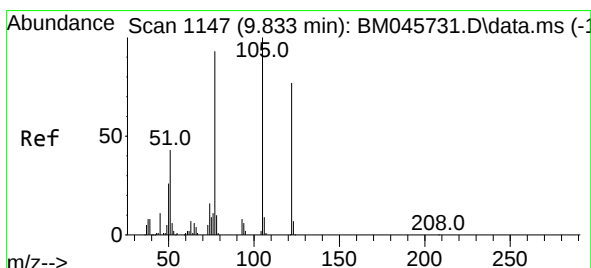
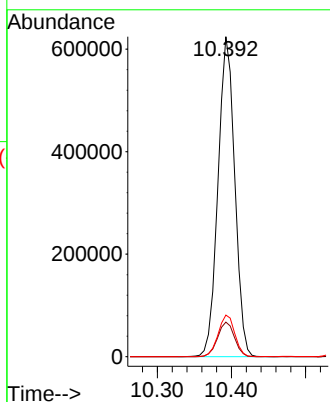
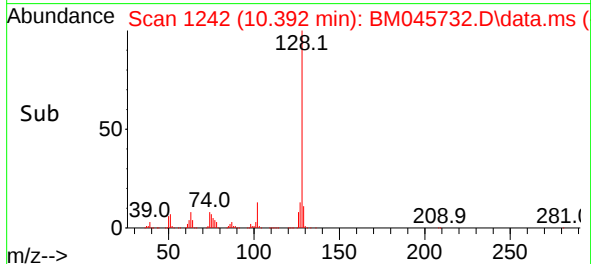
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 979815
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 10.3 15.5

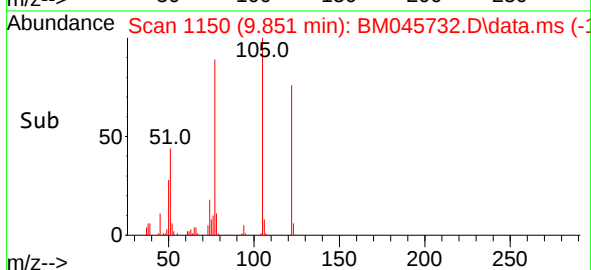
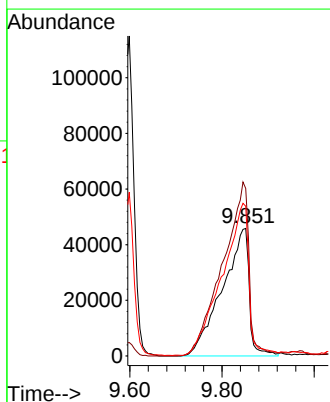
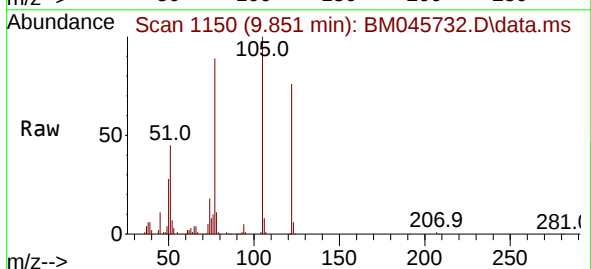
Manual Integrations
APPROVED

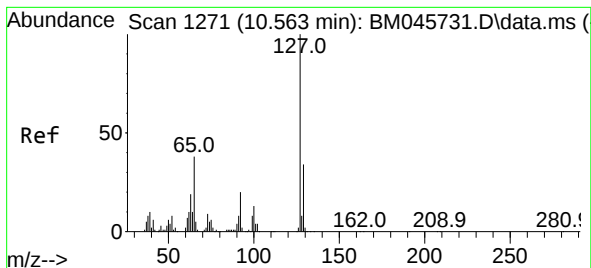
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 51.529 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.018 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Tgt Ion:122 Resp: 185892
Ion Ratio Lower Upper
122 100
105 131.3 109.4 149.4
77 117.4 100.6 140.6





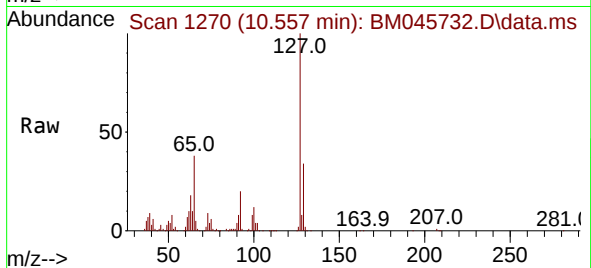
#33
4-Chloroaniline
Concen: 50.394 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

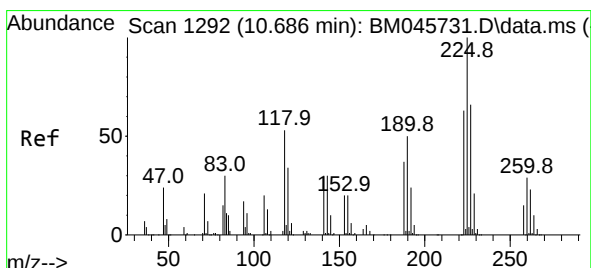
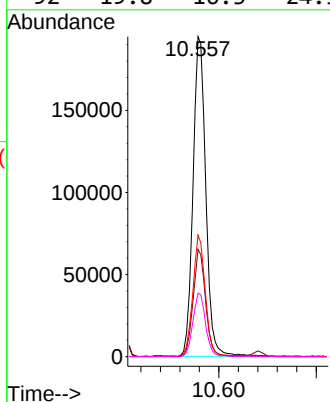
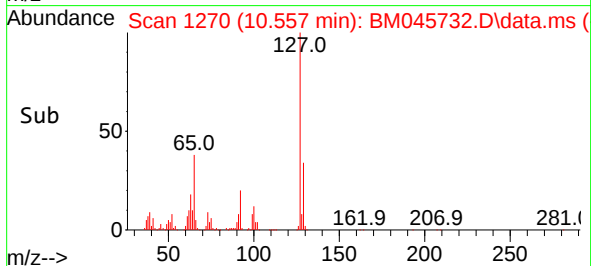


Tgt Ion:127 Resp: 357452
Ion Ratio Lower Upper
127 100
129 33.5 26.9 40.3
65 37.9 30.8 46.2
92 19.8 16.3 24.5

Manual Integrations

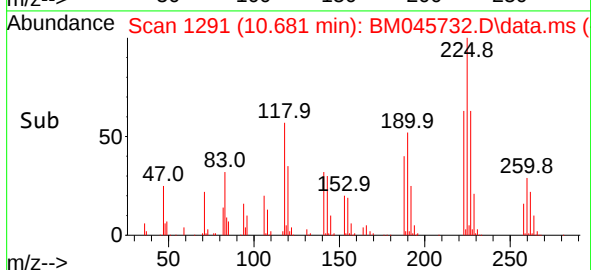
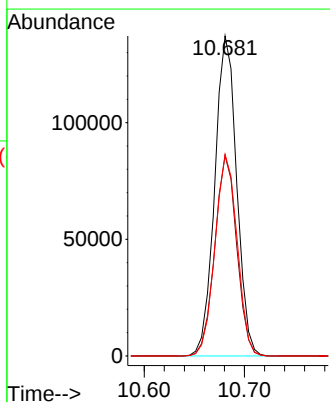
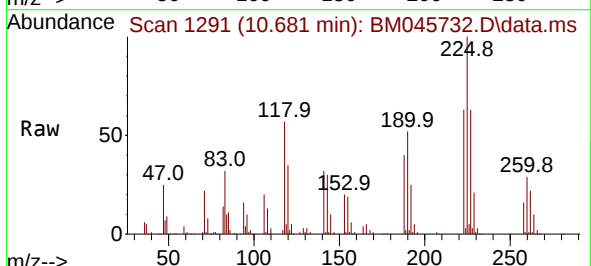
APPROVED

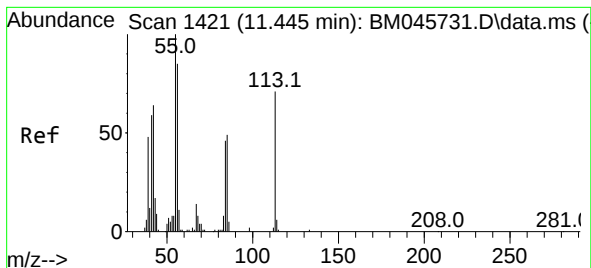
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 48.526 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

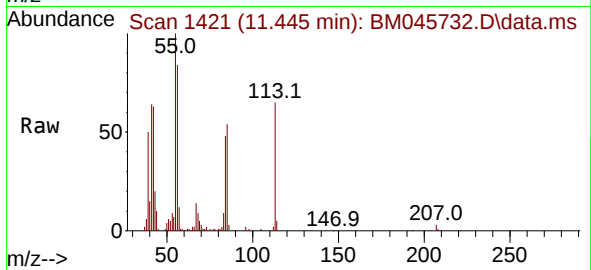
Tgt Ion:225 Resp: 208082
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 63.0 52.8 79.2





#35
Caprolactam
Concen: 51.122 ng m
RT: 11.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

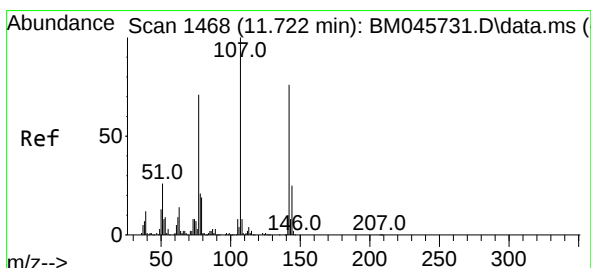
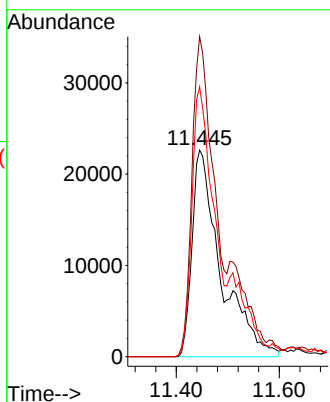
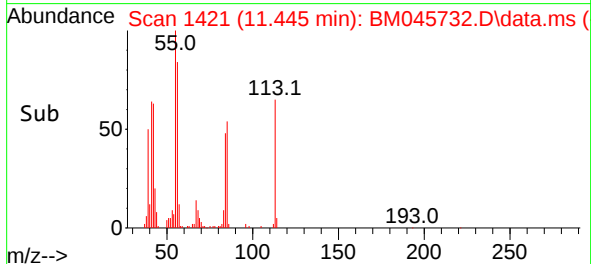
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



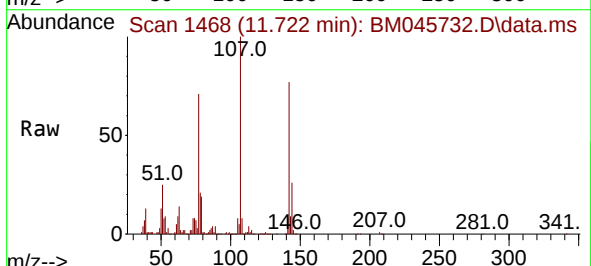
Tgt Ion:113 Resp: 87715
Ion Ratio Lower Upper
113 100
55 154.9 120.4 160.4
56 130.6 98.8 138.8

Manual Integrations
APPROVED

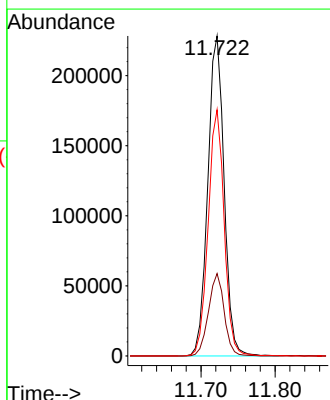
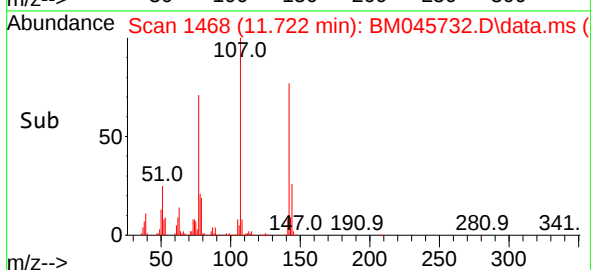
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

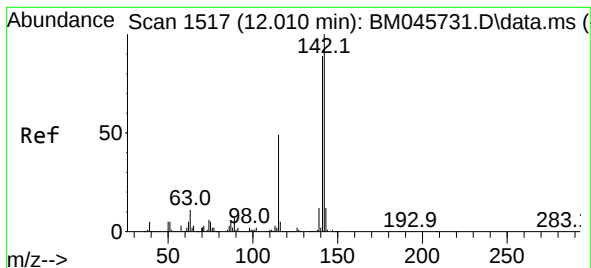


#36
4-Chloro-3-methylphenol
Concen: 52.046 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:107 Resp: 349296
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.6
142 77.0 61.0 91.4





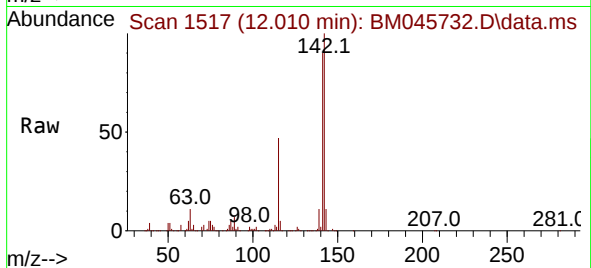
#37
2-Methylnaphthalene
Concen: 51.167 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

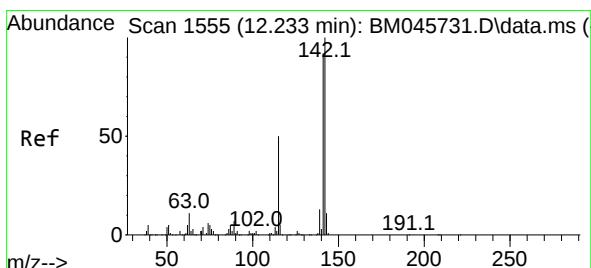
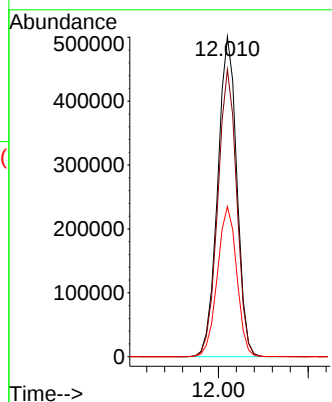
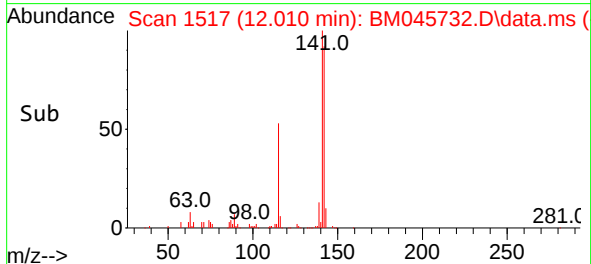


Tgt Ion:142 Resp: 740672
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 46.9 39.4 59.2

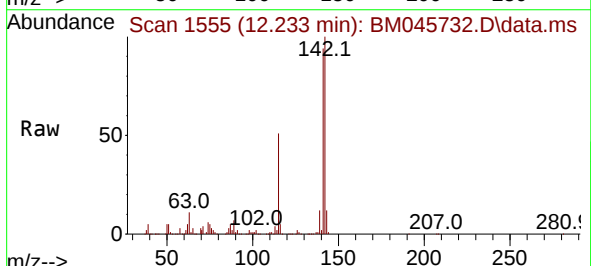
Manual Integrations

APPROVED

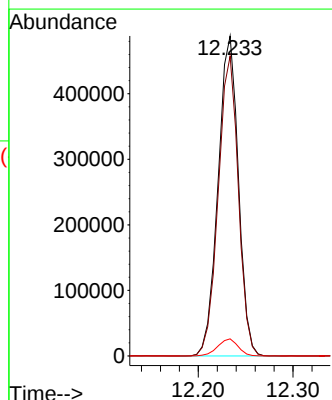
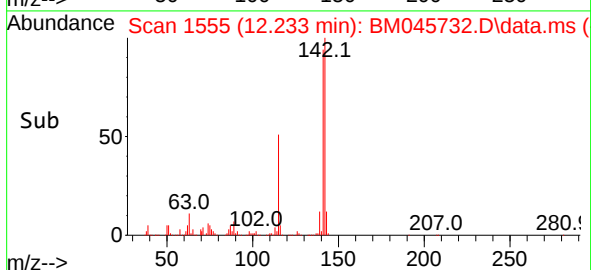
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

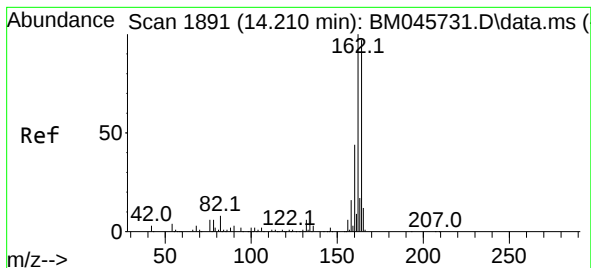


#38
1-Methylnaphthalene
Concen: 51.193 ng
RT: 12.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:142 Resp: 727343
Ion Ratio Lower Upper
142 100
141 93.7 73.8 110.8
116 5.3 4.2 6.2





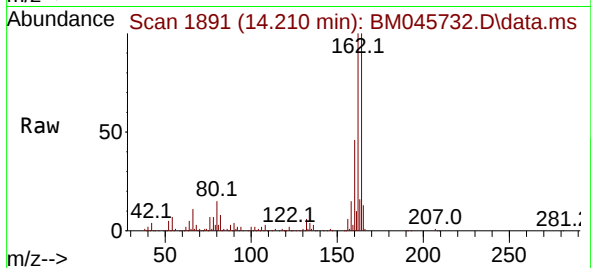
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

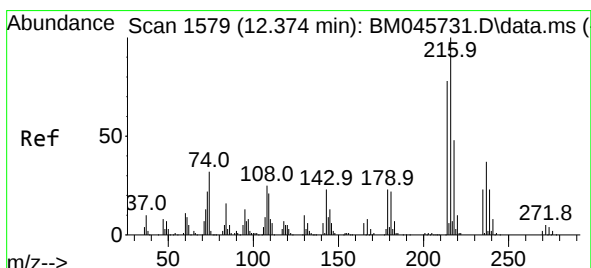
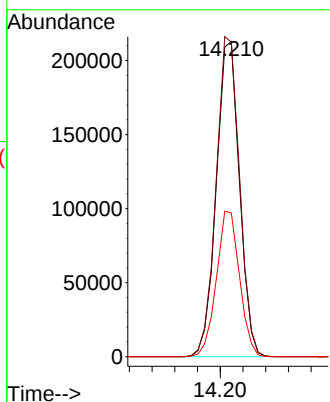
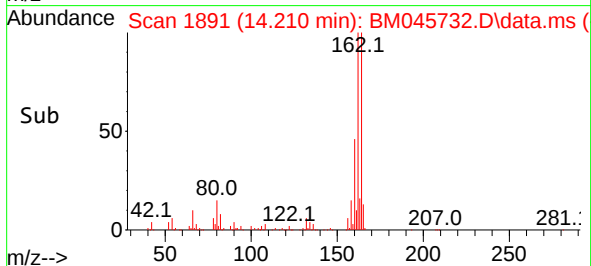


Tgt Ion:164 Resp: 301120
Ion Ratio Lower Upper
164 100
162 99.8 82.6 124.0
160 45.6 36.6 54.8

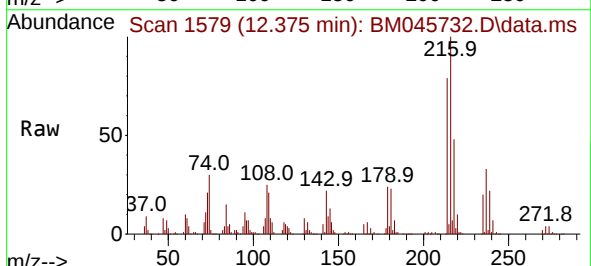
Manual Integrations

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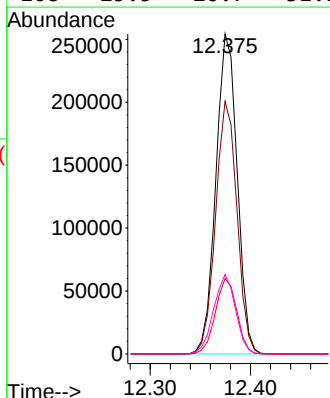
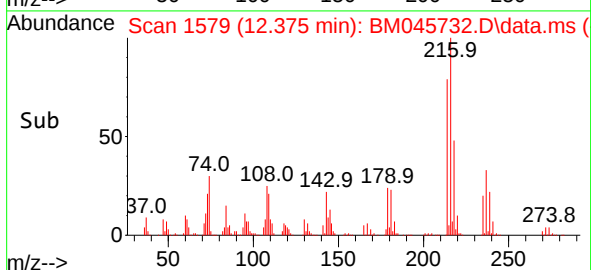
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

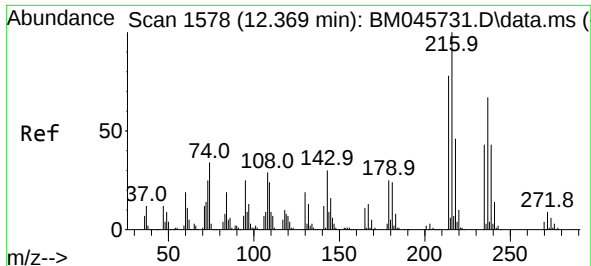


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.677 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:216 Resp: 375379
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 23.6 18.9 28.3
108 25.5 20.7 31.1





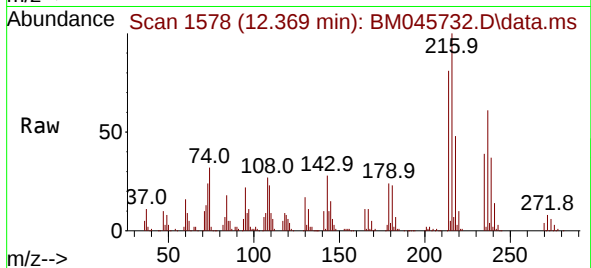
#41
Hexachlorocyclopentadiene
Concen: 47.525 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

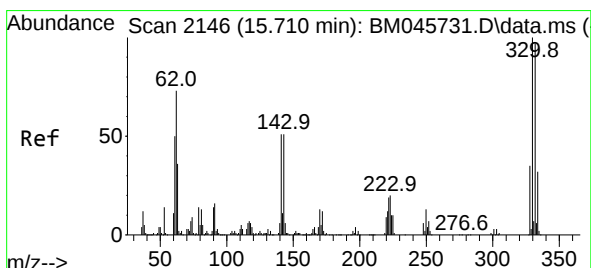
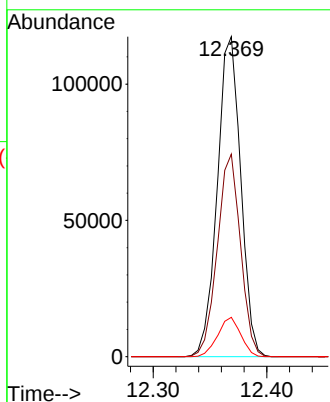
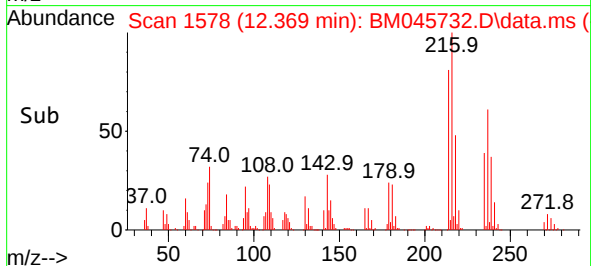


Tgt Ion: 237 Resp: 168524
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 12.3 0.0 32.8

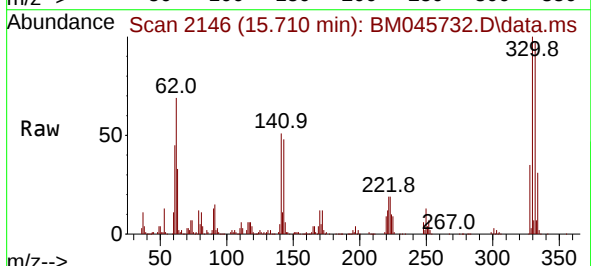
Manual Integrations

APPROVED

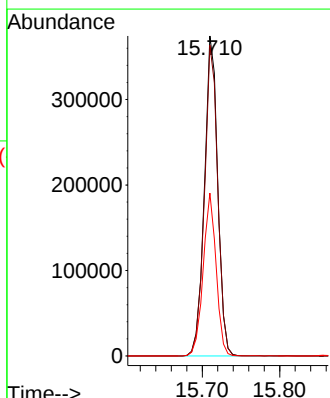
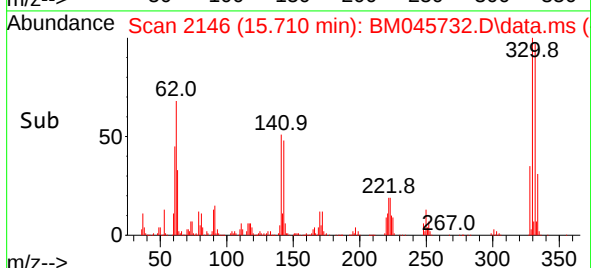
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

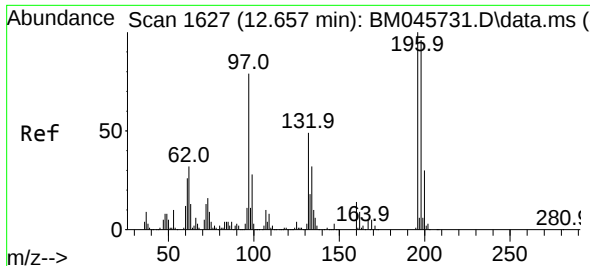


#42
2,4,6-Tribromophenol
Concen: 101.183 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



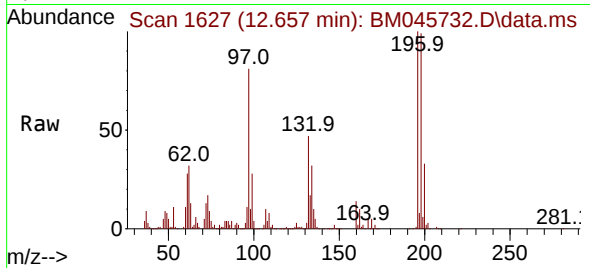
Tgt Ion: 330 Resp: 446531
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 49.4 40.1 60.1





#43
2,4,6-Trichlorophenol
Concen: 48.531 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

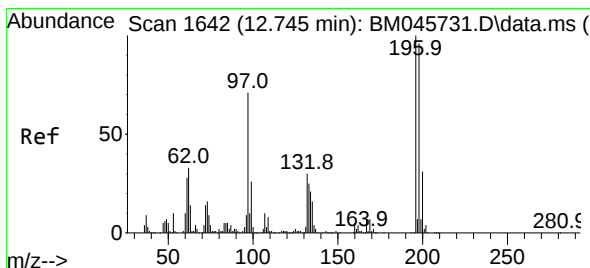
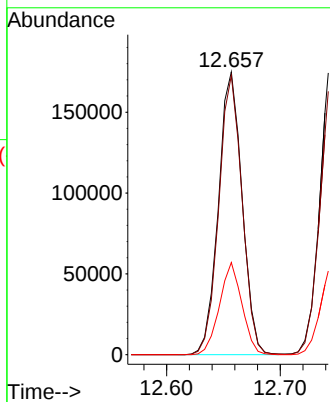
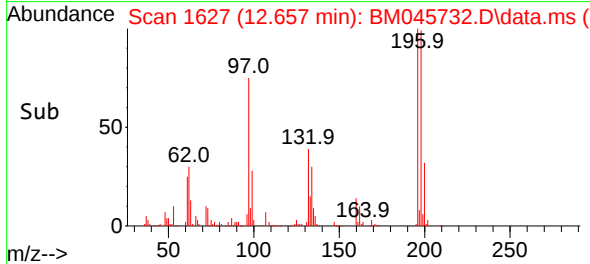
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



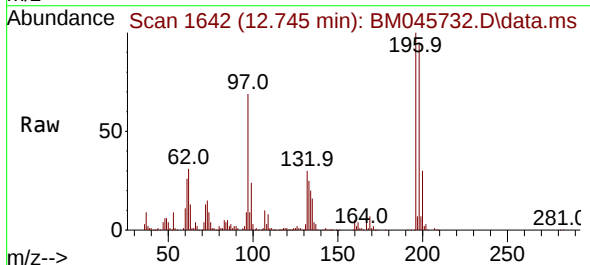
Tgt Ion:196 Resp: 25344
Ion Ratio Lower Upper
196 100
198 98.8 77.0 115.4
200 32.6 24.0 36.0

Manual Integrations
APPROVED

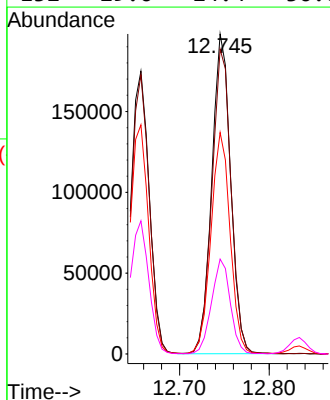
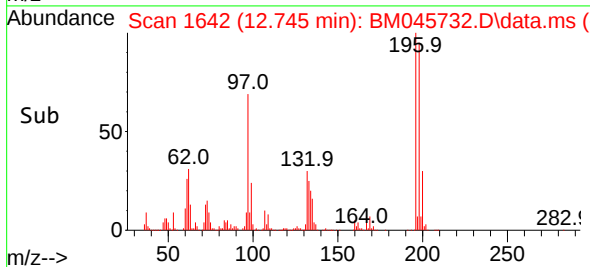
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

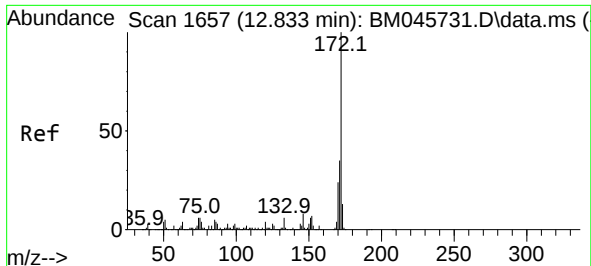


#44
2,4,5-Trichlorophenol
Concen: 49.107 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:196 Resp: 289385
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
97 69.2 56.8 85.2
132 29.6 24.4 36.6





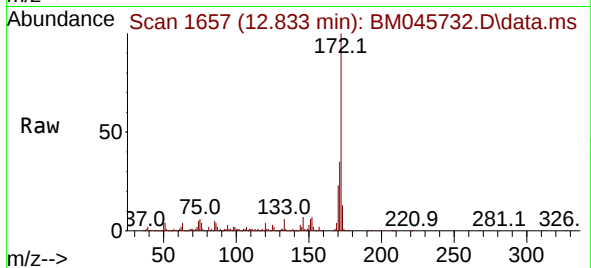
#45
2-Fluorobiphenyl
Concen: 98.401 ng
RT: 12.833 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

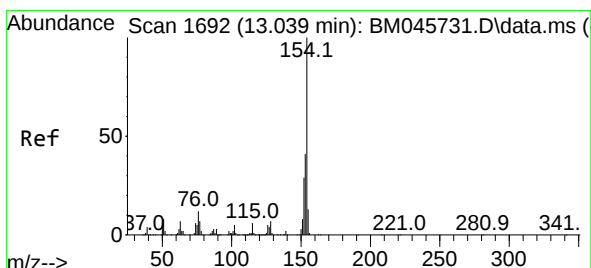
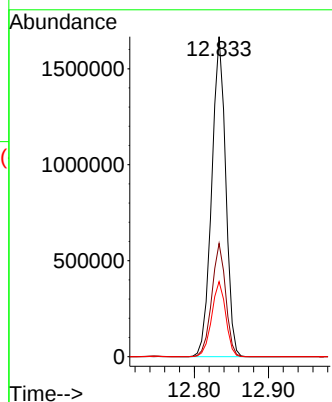
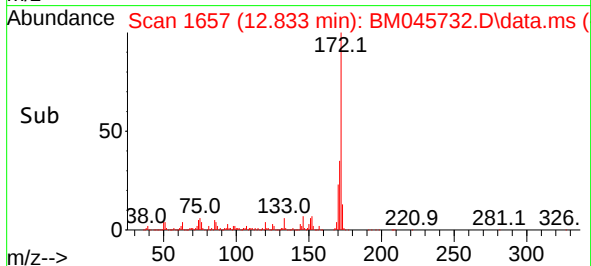


Tgt Ion:172 Resp: 2183524
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 18.9 28.3

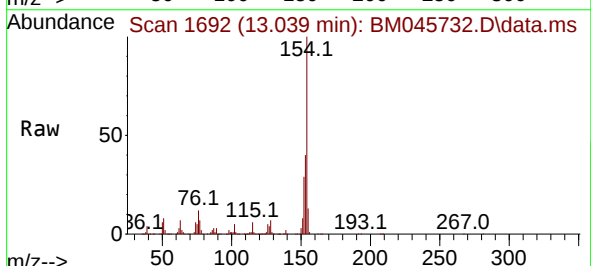
Manual Integrations

APPROVED

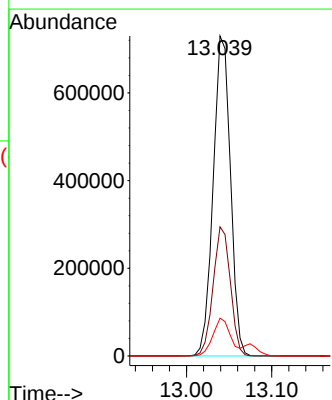
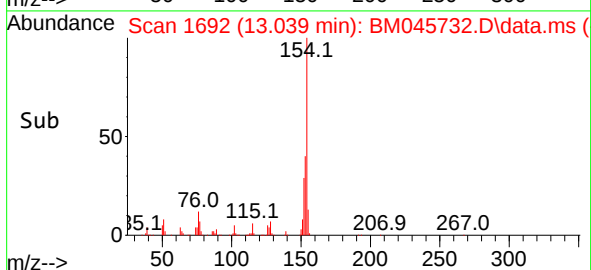
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

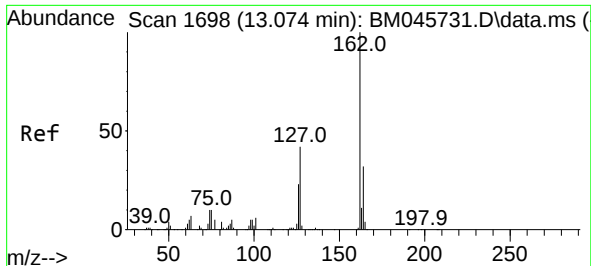


#46
1,1'-Biphenyl
Concen: 48.355 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:154 Resp: 1028128
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 11.8 0.0 32.2





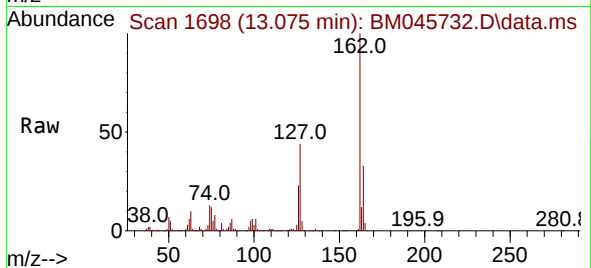
#47
2-Chloronaphthalene
Concen: 48.442 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

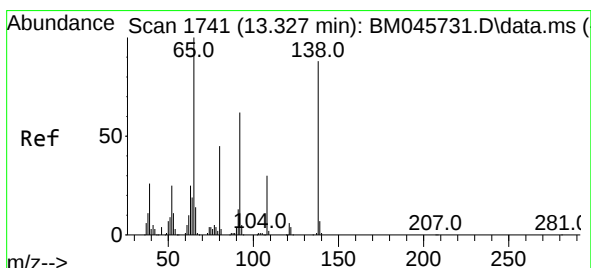
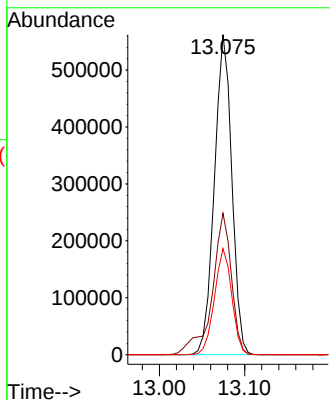
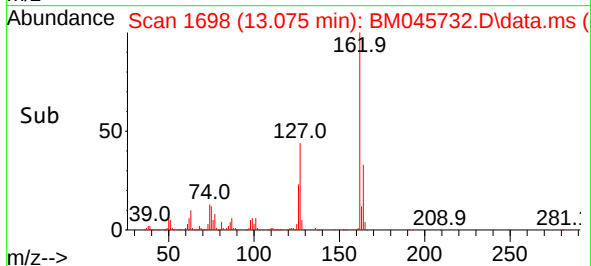


Tgt Ion:162 Resp: 79845
Ion Ratio Lower Upper
162 100
127 44.2 35.2 52.8
164 33.2 26.0 39.0

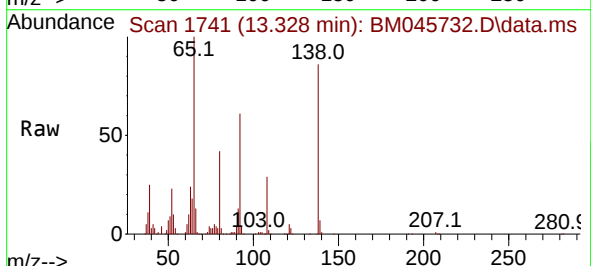
Manual Integrations

APPROVED

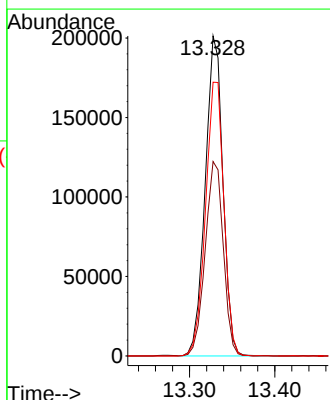
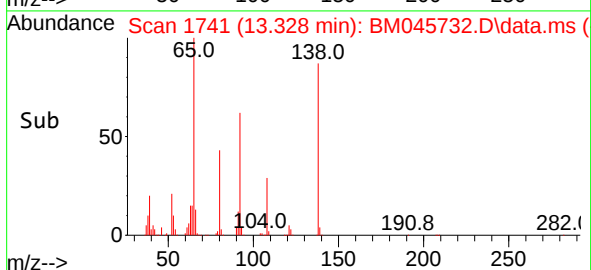
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

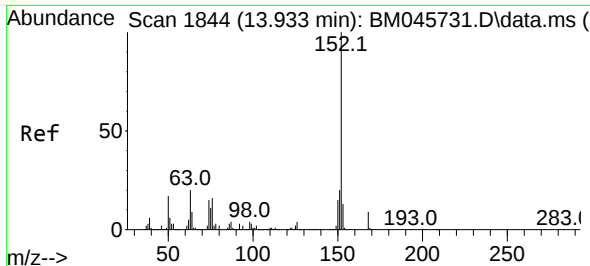


#48
2-Nitroaniline
Concen: 49.990 ng
RT: 13.328 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



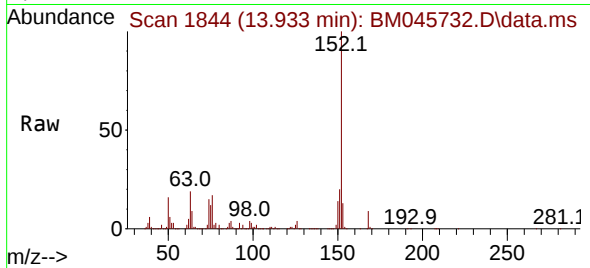
Tgt Ion: 65 Resp: 290124
Ion Ratio Lower Upper
65 100
92 60.7 49.5 74.3
138 85.6 70.7 106.1





#49
Acenaphthylene
Concen: 50.501 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

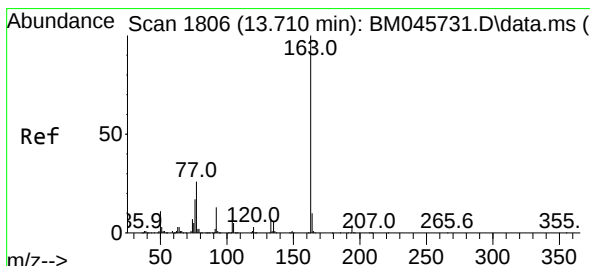
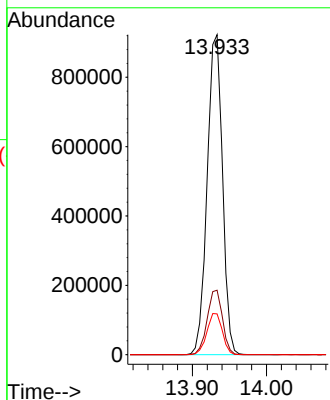
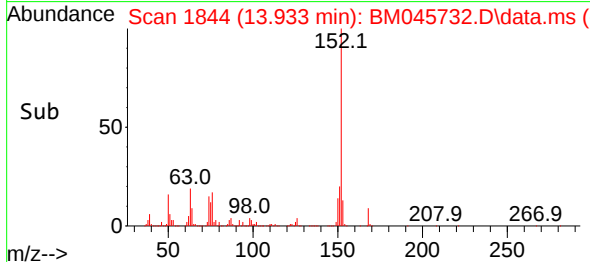
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 1322108
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.8 10.3 15.5

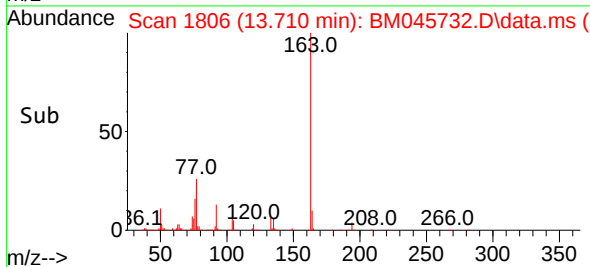
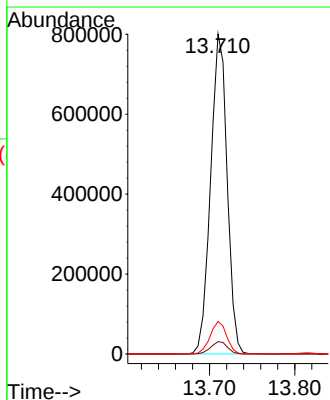
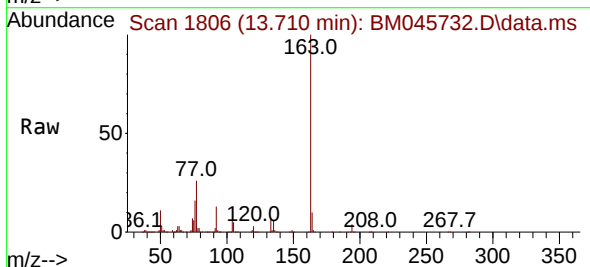
Manual Integrations
APPROVED

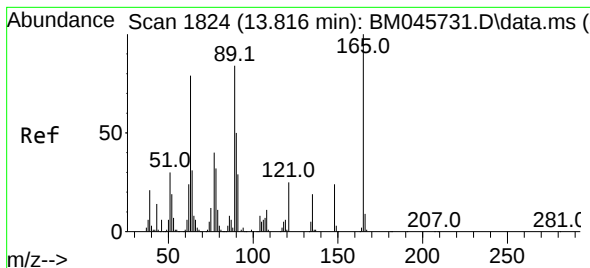
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#50
Dimethylphthalate
Concen: 49.086 ng
RT: 13.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

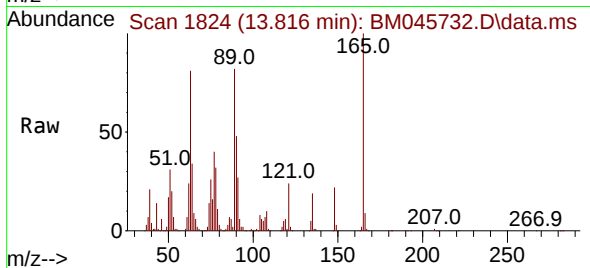
Tgt Ion:163 Resp: 1083295
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.420 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

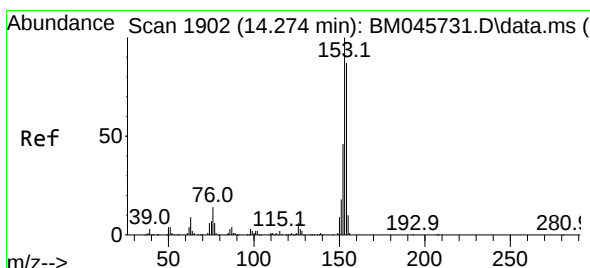
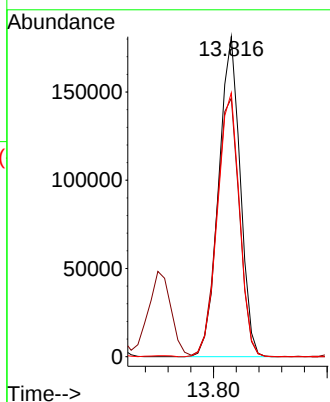
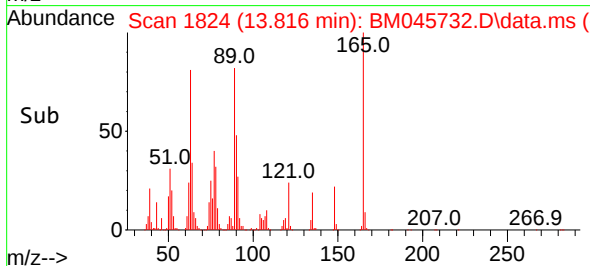
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



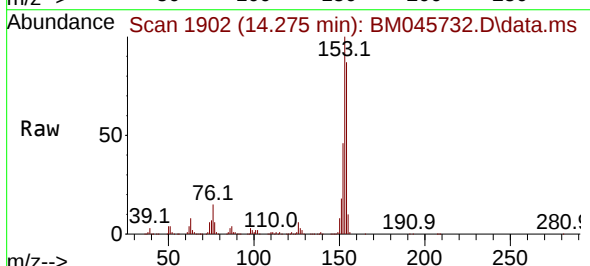
Tgt Ion:165 Resp: 238120
Ion Ratio Lower Upper
165 100
63 80.8 67.0 100.4
89 82.4 66.9 100.3

Manual Integrations
APPROVED

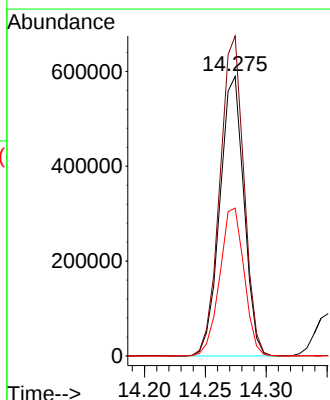
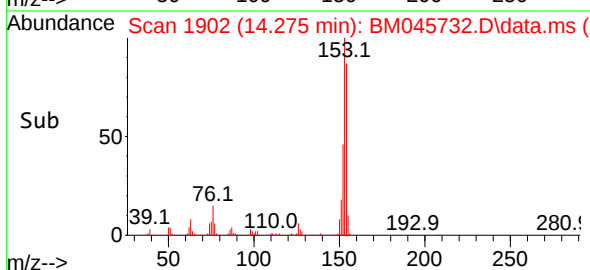
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

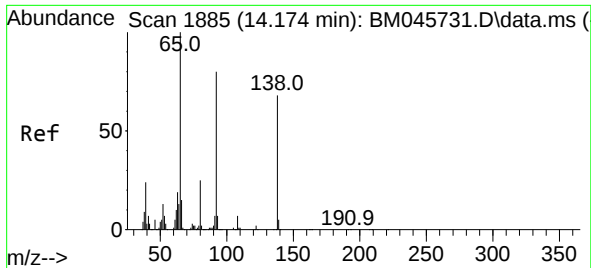


#52
Acenaphthene
Concen: 50.485 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.001 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



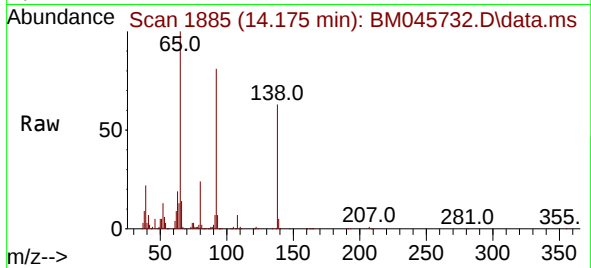
Tgt Ion:154 Resp: 811747
Ion Ratio Lower Upper
154 100
153 114.4 91.4 137.2
152 52.9 42.3 63.5





#53
3-Nitroaniline
Concen: 51.031 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

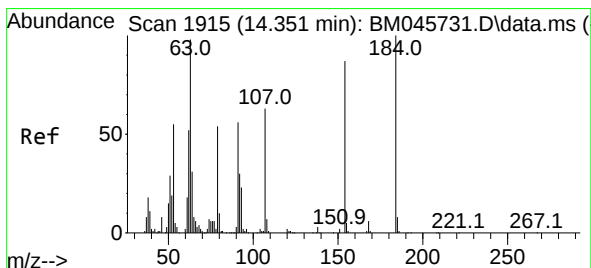
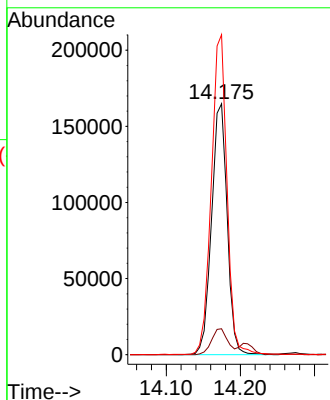
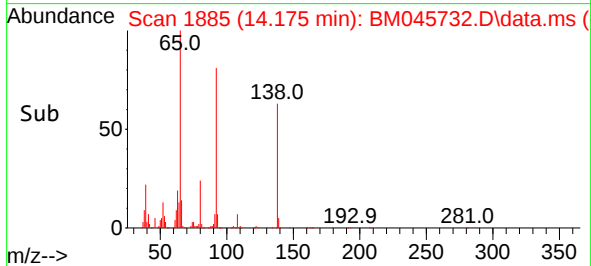
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



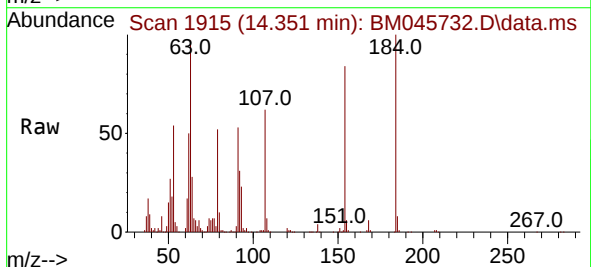
Tgt Ion:138 Resp: 24136
Ion Ratio Lower Upper
138 100
108 10.3 7.7 11.5
92 127.6 94.7 142.1

Manual Integrations
APPROVED

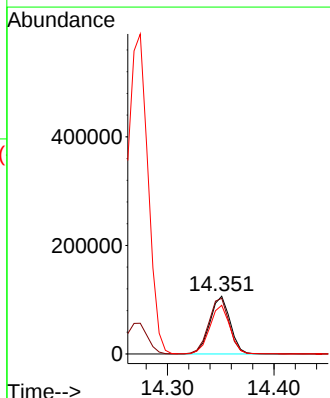
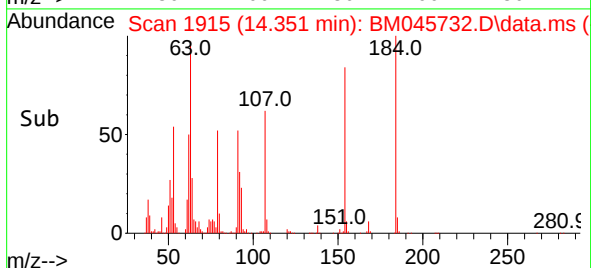
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

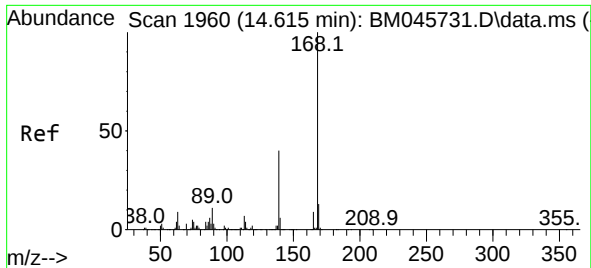


#54
2,4-Dinitrophenol
Concen: 49.060 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



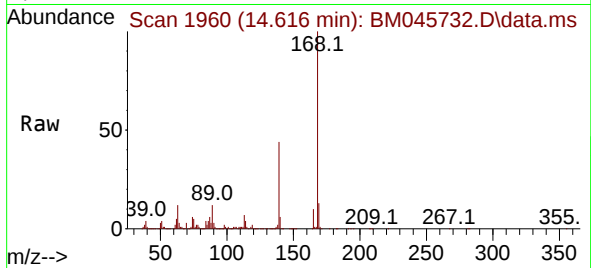
Tgt Ion:184 Resp: 140301
Ion Ratio Lower Upper
184 100
63 96.6 78.9 118.3
154 84.2 70.6 105.8





#55
Dibenzenofuran
Concen: 50.886 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

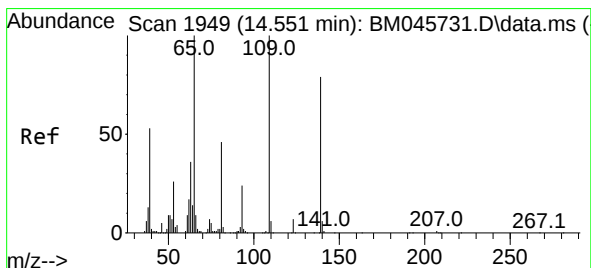
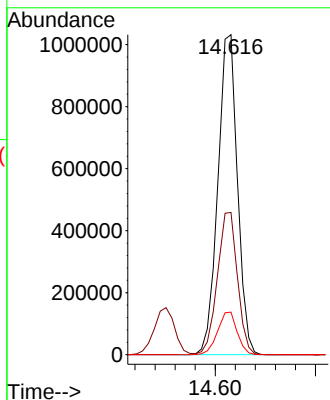
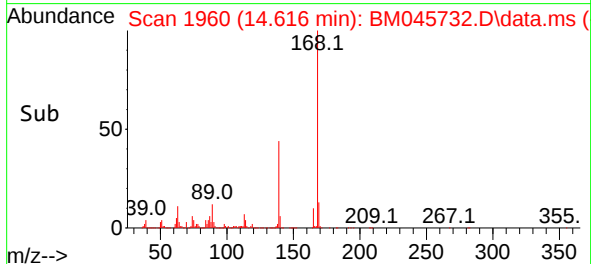
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



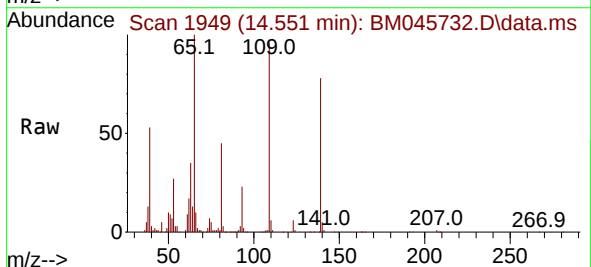
Tgt Ion:168 Resp: 139547
Ion Ratio Lower Upper
168 100
139 44.4 36.2 54.4
169 13.3 10.6 16.0

Manual Integrations
APPROVED

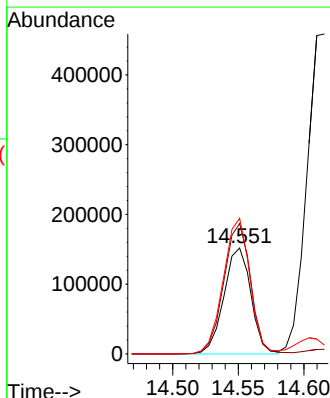
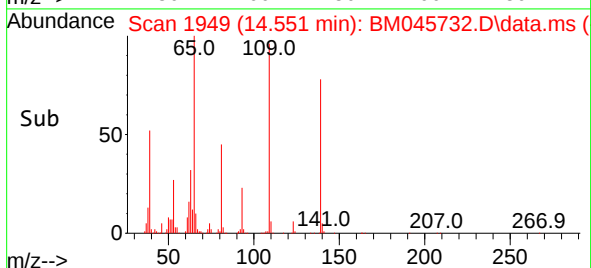
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

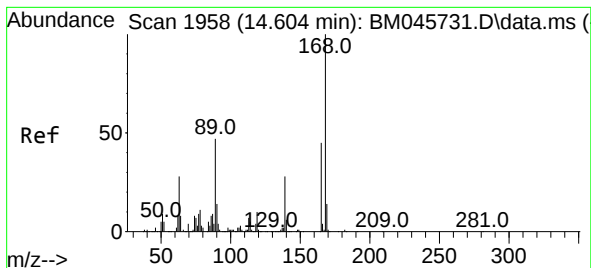


#56
4-Nitrophenol
Concen: 53.846 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:139 Resp: 218212
Ion Ratio Lower Upper
139 100
109 123.1 107.3 147.3
65 128.1 107.5 147.5





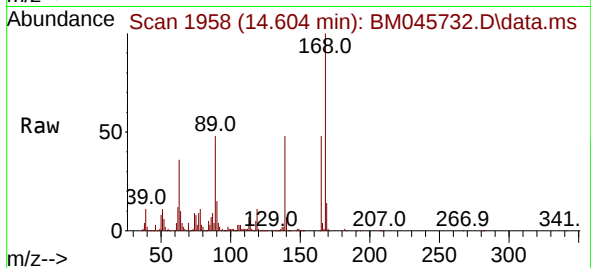
#57
2,4-Dinitrotoluene
Concen: 52.454 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

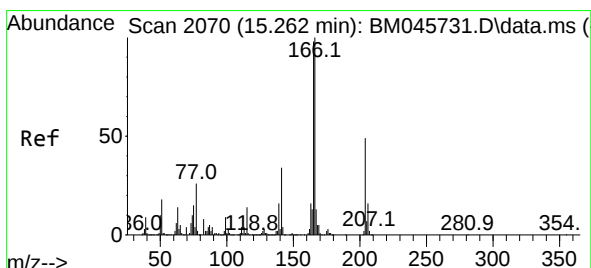
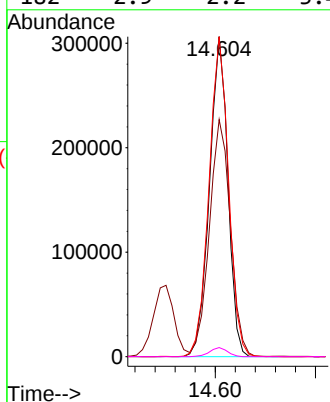
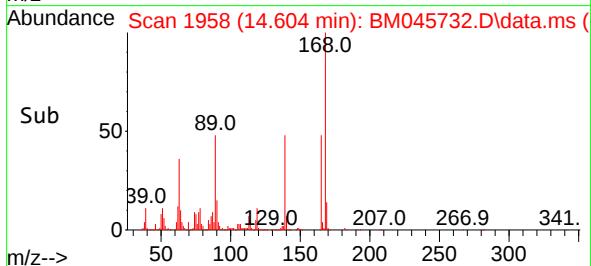


Tgt Ion:165 Resp: 390038
Ion Ratio Lower Upper
165 100
63 74.1 61.7 92.5
89 100.0 82.6 123.8
182 2.9 2.2 3.4

Manual Integrations

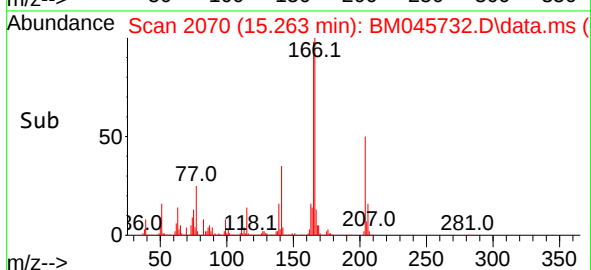
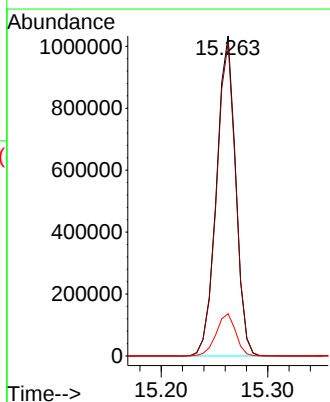
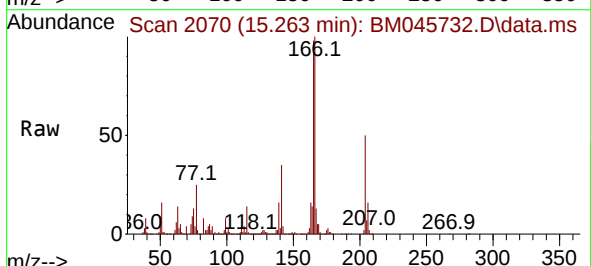
APPROVED

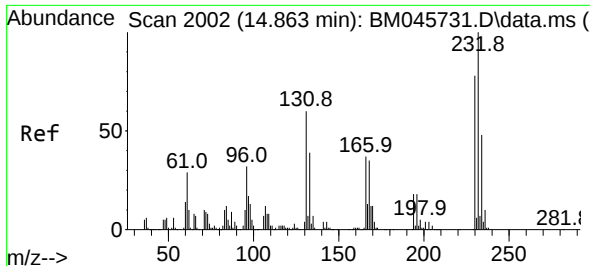
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 51.779 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Tgt Ion:166 Resp: 1285745
Ion Ratio Lower Upper
166 100
165 97.8 78.6 117.8
167 13.2 10.6 15.8





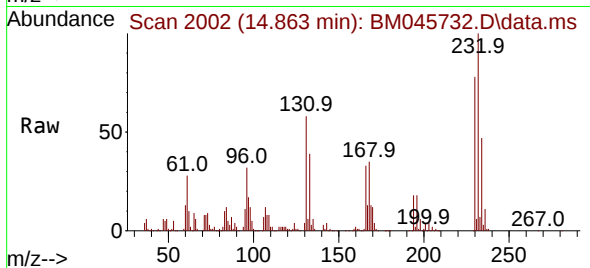
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.843 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

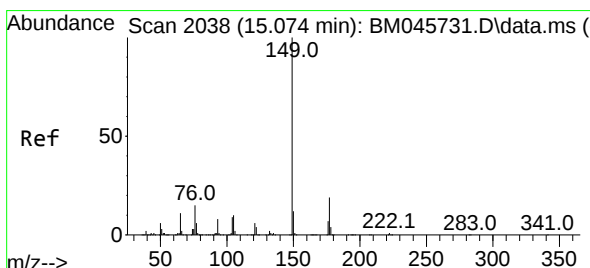
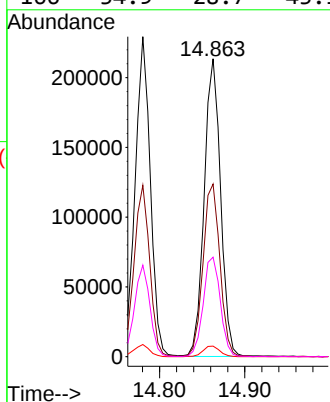
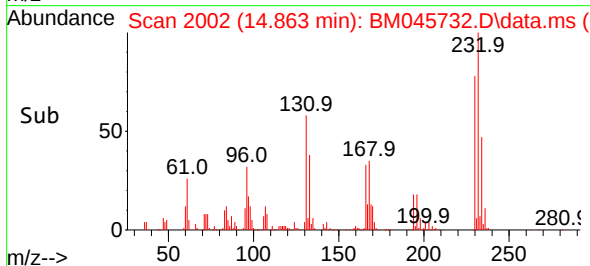


Tgt Ion:232 Resp: 285180
Ion Ratio Lower Upper
232 100
131 59.6 48.9 73.3
130 3.7 3.0 4.4
166 34.9 28.7 43.1

Manual Integrations

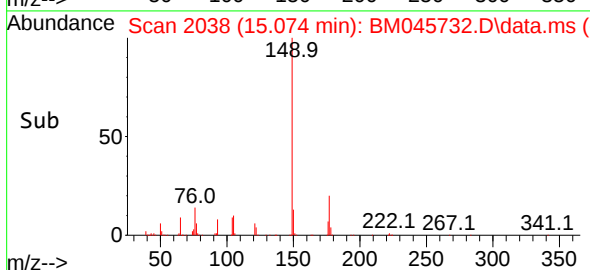
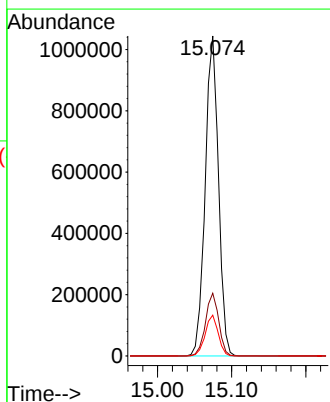
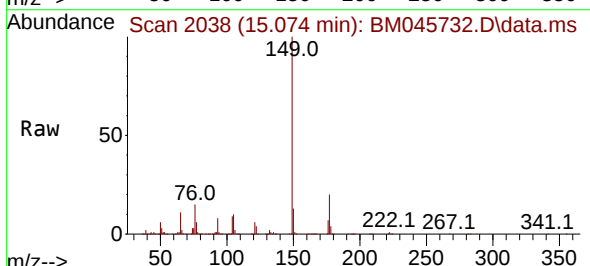
APPROVED

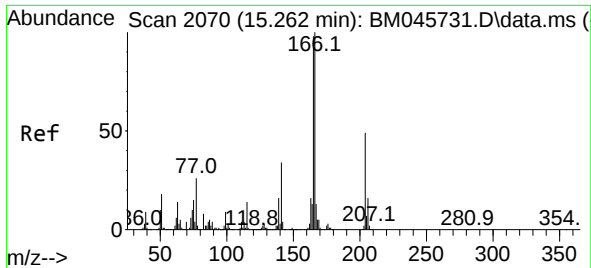
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 50.235 ng
RT: 15.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

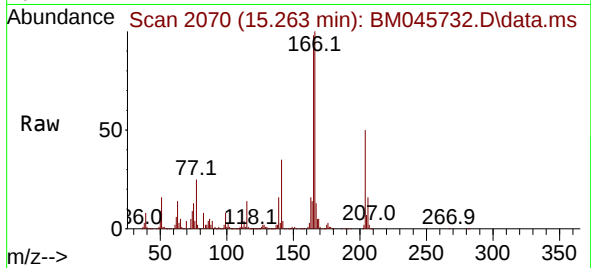
Tgt Ion:149 Resp: 1297045
Ion Ratio Lower Upper
149 100
177 19.6 15.4 23.2
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 51.108 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

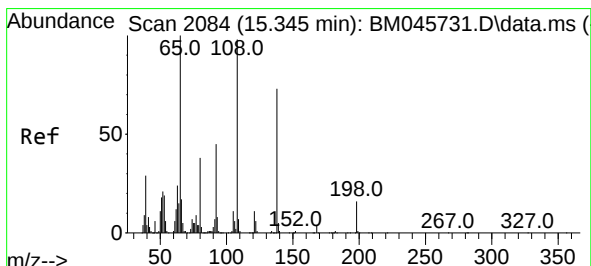
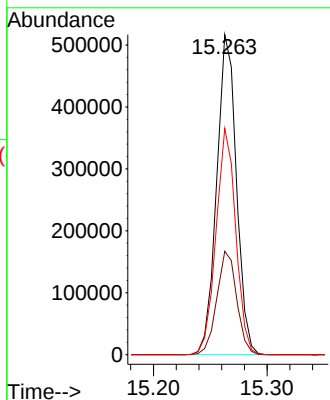
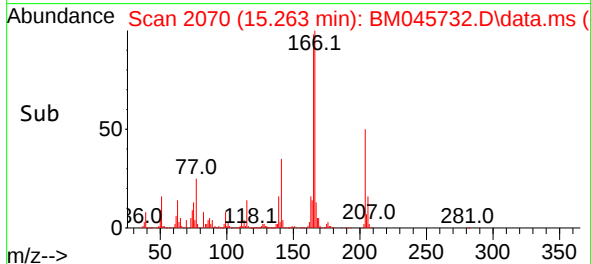
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 625740
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 70.7 55.8 83.8

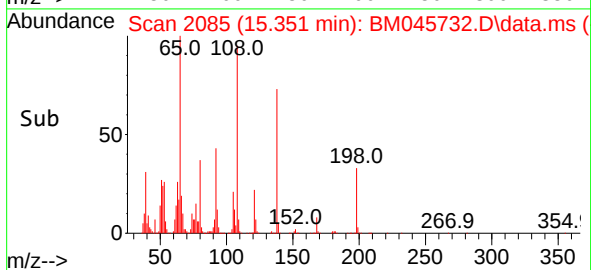
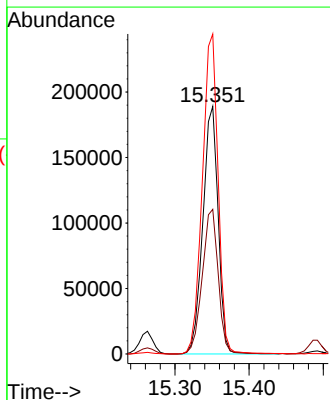
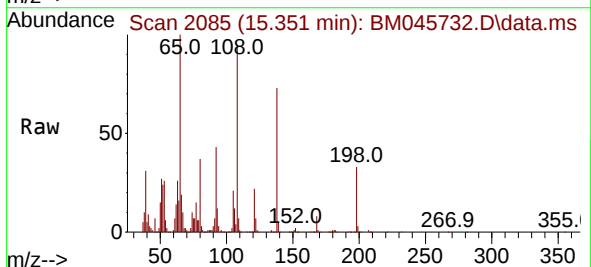
Manual Integrations
APPROVED

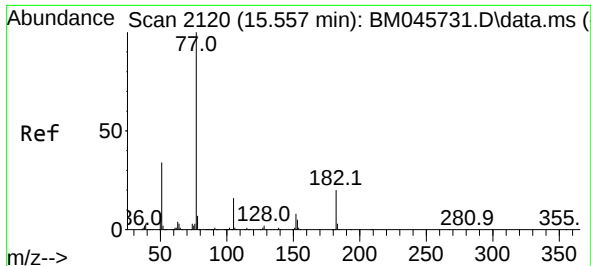
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 52.852 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

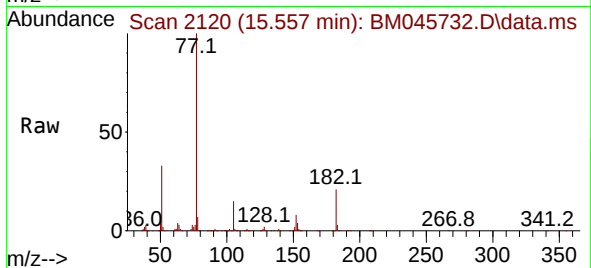
Tgt Ion:138 Resp: 271501
Ion Ratio Lower Upper
138 100
92 58.4 41.3 81.3
108 129.3 114.4 154.4





#63
Azobenzene
Concen: 49.490 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

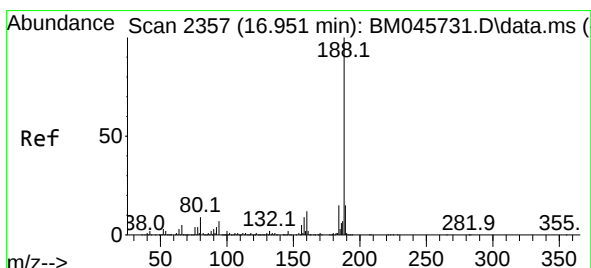
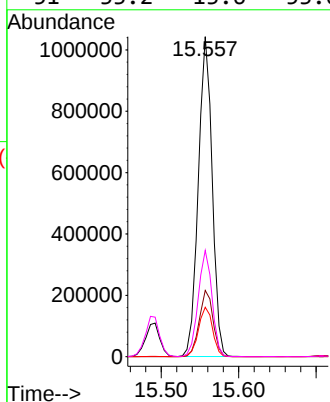
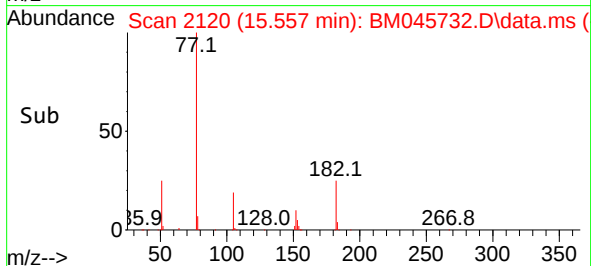
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 129477
Ion Ratio Lower Upper
77 100
182 20.7 0.0 40.0
105 15.5 0.0 35.7
51 33.2 13.6 53.6

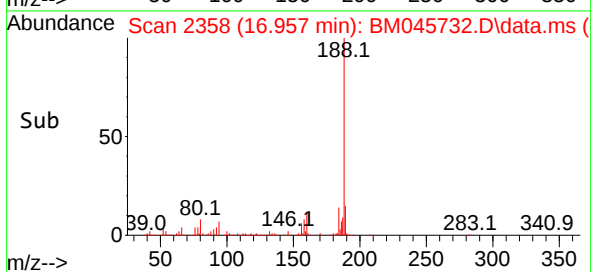
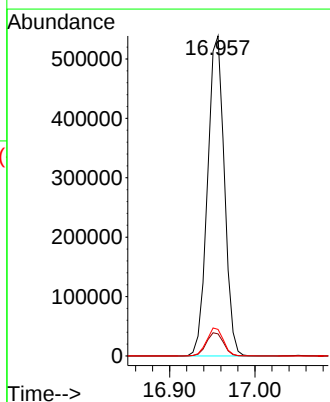
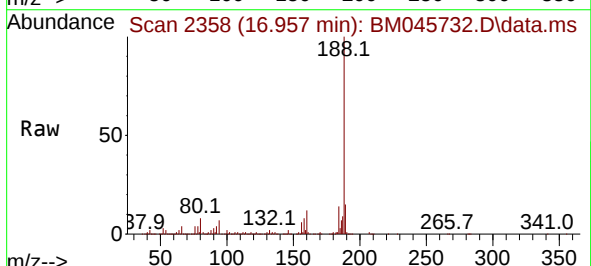
Manual Integrations
APPROVED

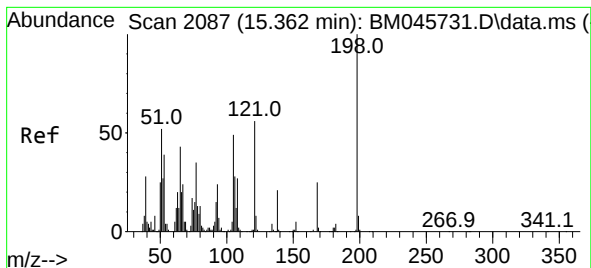
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

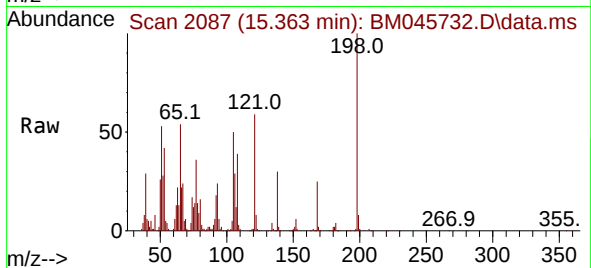
Tgt Ion:188 Resp: 736809
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 8.3 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 48.965 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

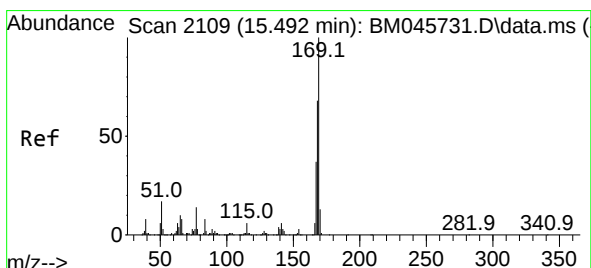
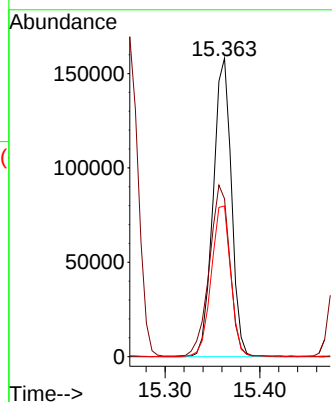
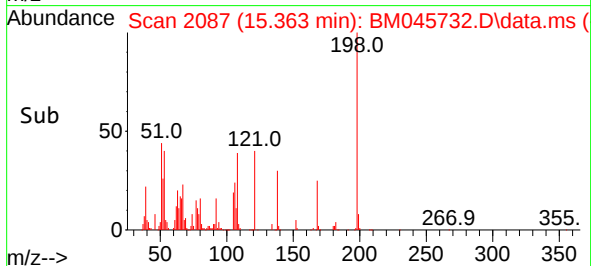
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 211618
Ion Ratio Lower Upper
198 100
51 52.9 32.2 72.2
105 50.5 29.5 69.5

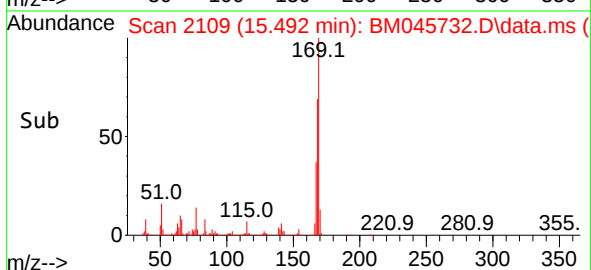
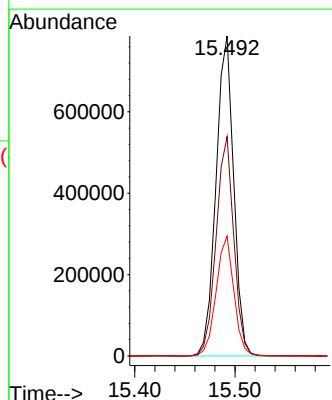
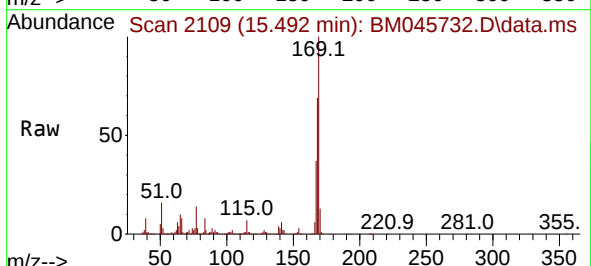
Manual Integrations
APPROVED

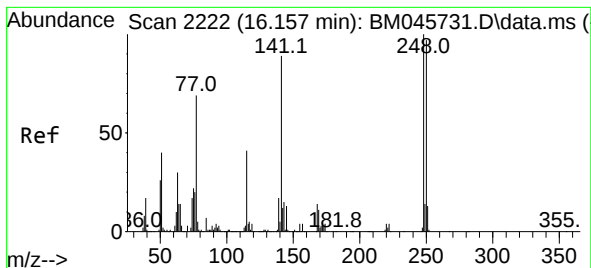
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 51.515 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Tgt Ion:169 Resp: 962009
Ion Ratio Lower Upper
169 100
168 68.6 54.1 81.1
167 37.4 29.6 44.4





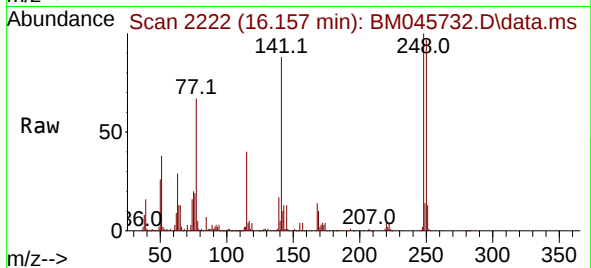
#67
4-Bromophenyl-phenylether
Concen: 49.894 ng
RT: 16.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

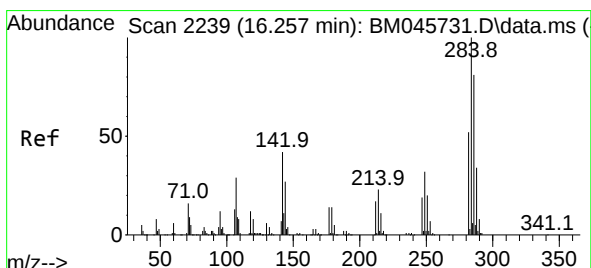
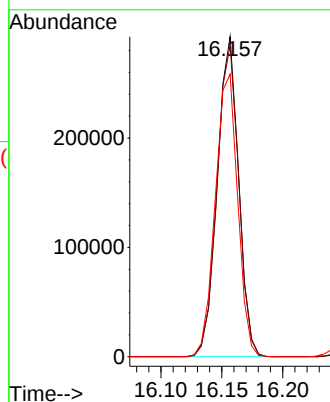
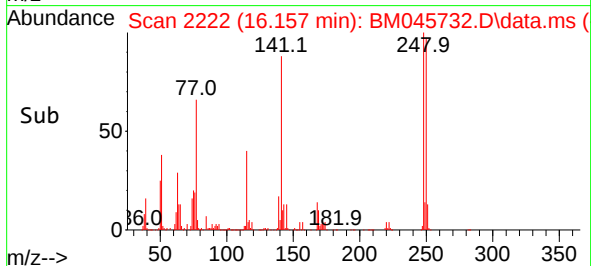


Tgt Ion:248 Resp: 357509
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 88.3 71.0 106.4

Manual Integrations

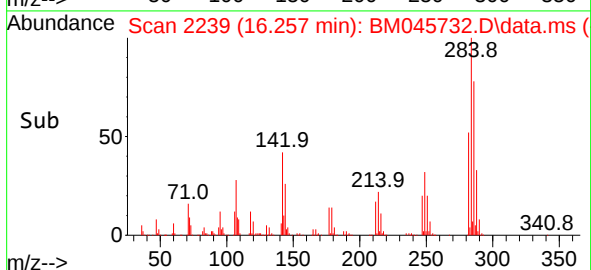
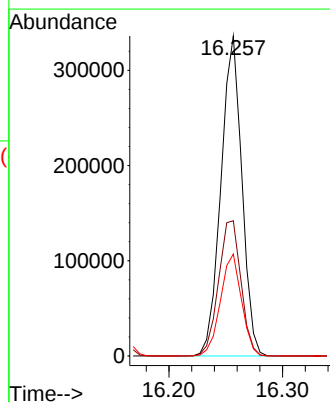
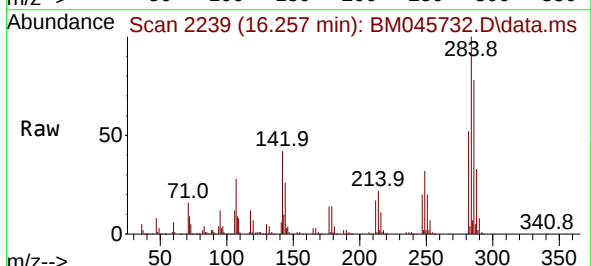
APPROVED

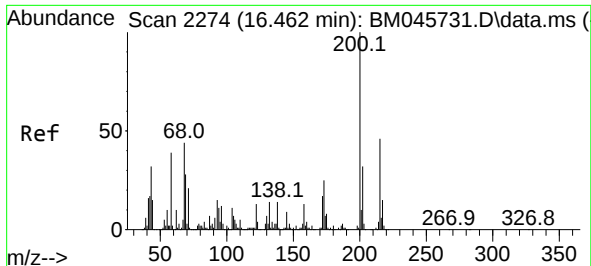
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 49.341 ng
RT: 16.257 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

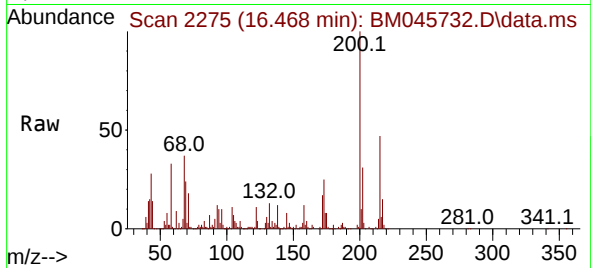
Tgt Ion:284 Resp: 430353
Ion Ratio Lower Upper
284 100
142 42.2 33.8 50.8
249 31.8 25.4 38.2





#69
 Atrazine
 Concen: 48.819 ng
 RT: 16.468 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27

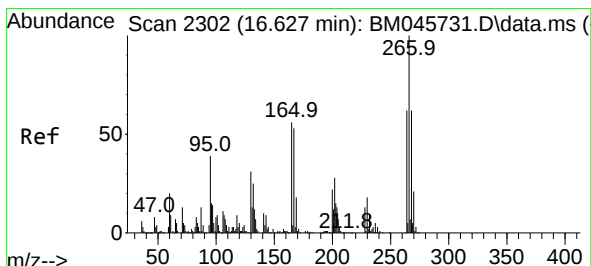
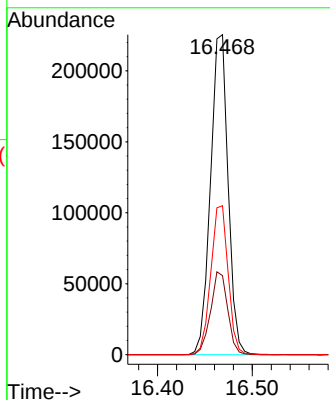
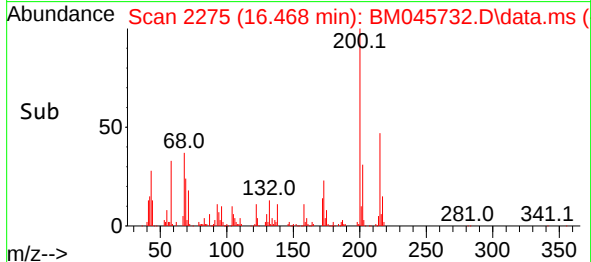
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



Tgt Ion:200 Resp: 290539
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.3 45.3
 215 46.6 25.6 65.6

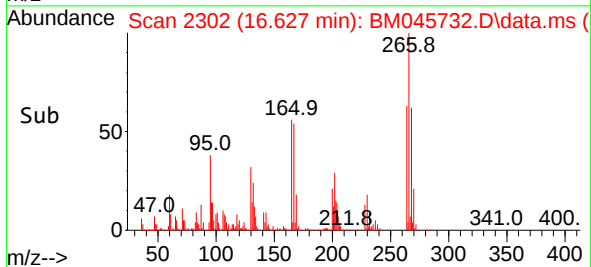
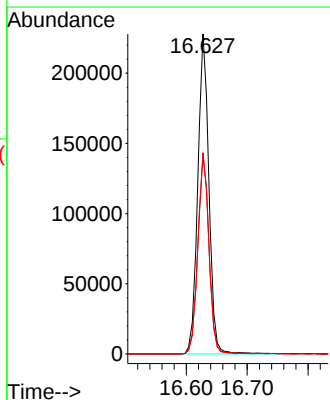
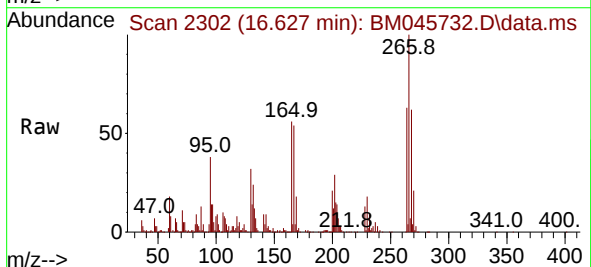
Manual Integrations
 APPROVED

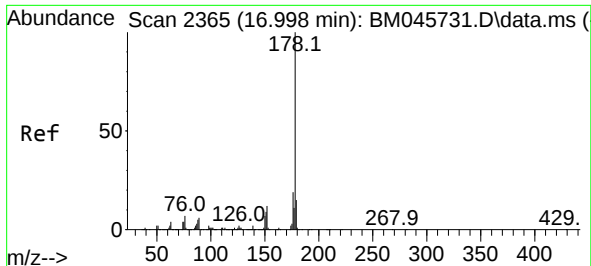
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#70
 Pentachlorophenol
 Concen: 52.695 ng
 RT: 16.627 min Scan# 2302
 Delta R.T. 0.000 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27

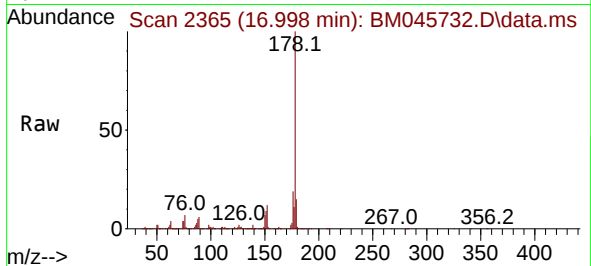
Tgt Ion:266 Resp: 289110
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.6 74.4
 264 62.9 49.8 74.6





#71
Phenanthrene
Concen: 50.406 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

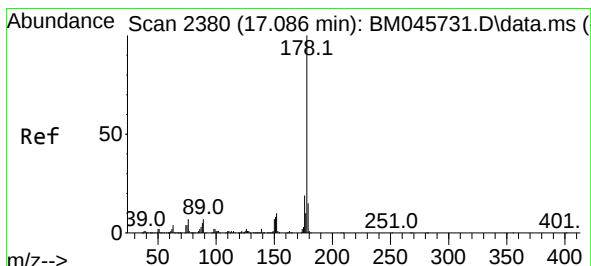
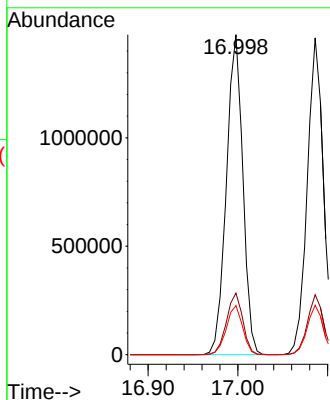
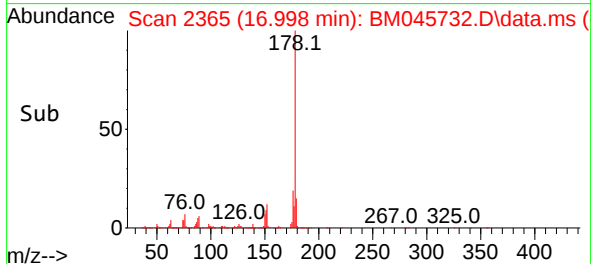
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1878664
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.3 18.5

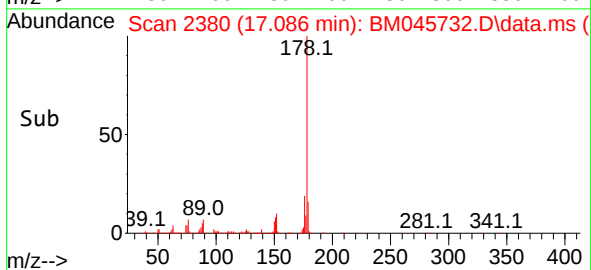
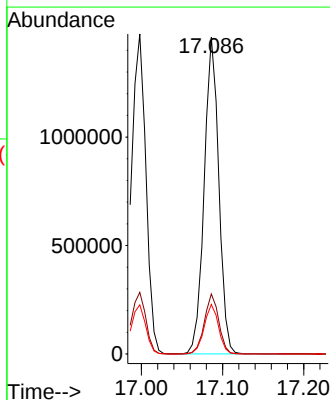
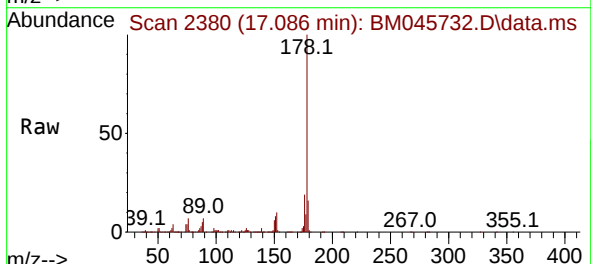
Manual Integrations
APPROVED

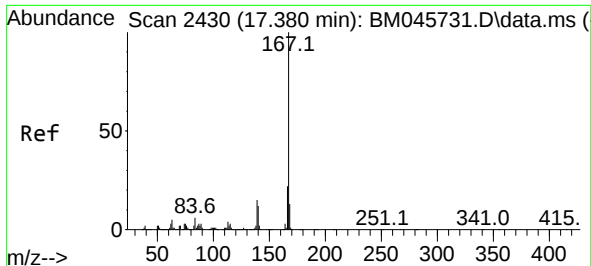
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 51.065 ng
RT: 17.086 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

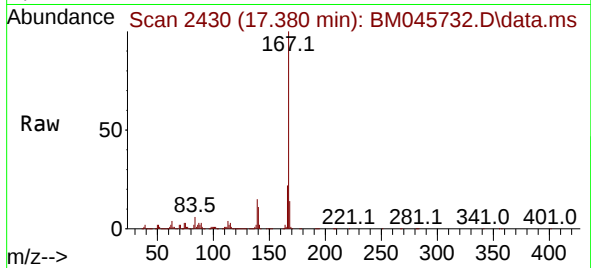
Tgt Ion:178 Resp: 1822929
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 51.283 ng
 RT: 17.380 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27

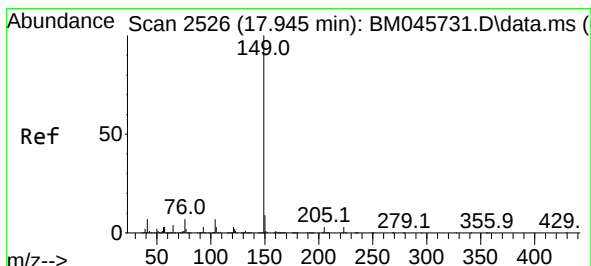
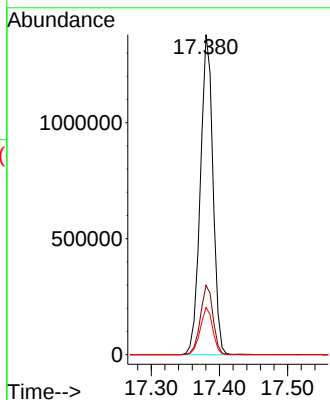
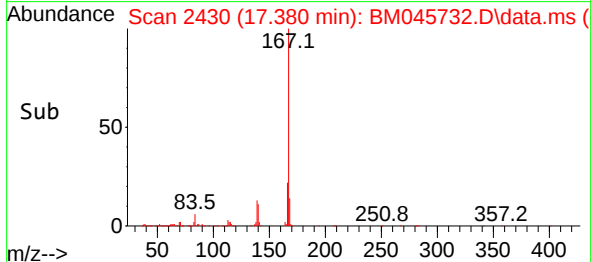
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



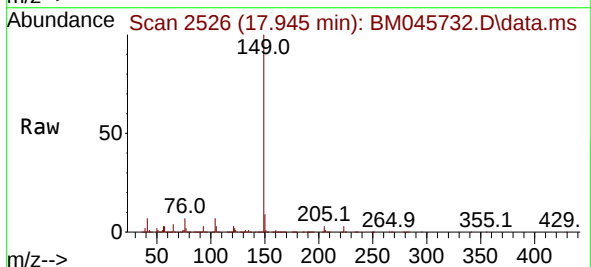
Tgt Ion:167 Resp: 1773138
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.7 11.8 17.8

Manual Integrations
 APPROVED

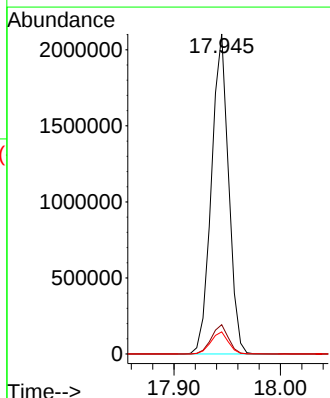
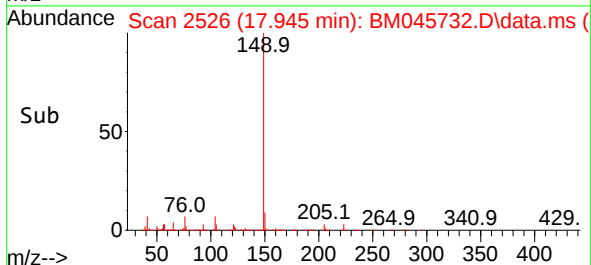
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

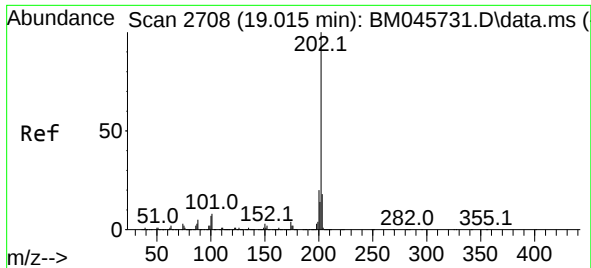


#74
 Di-n-butylphthalate
 Concen: 51.852 ng
 RT: 17.945 min Scan# 2526
 Delta R.T. 0.000 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27



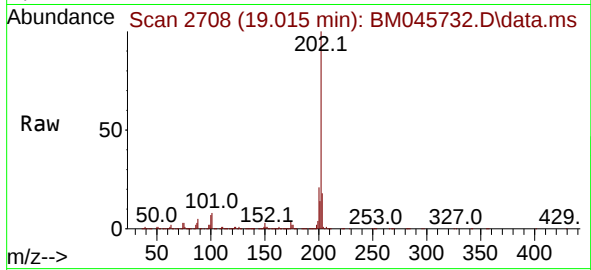
Tgt Ion:149 Resp: 2347563
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.9 5.4 8.2





#75
Fluoranthene
Concen: 50.444 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

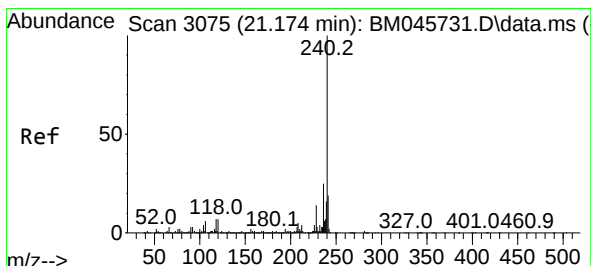
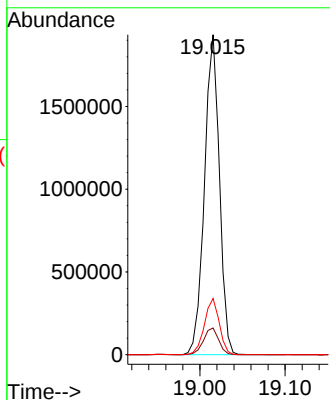
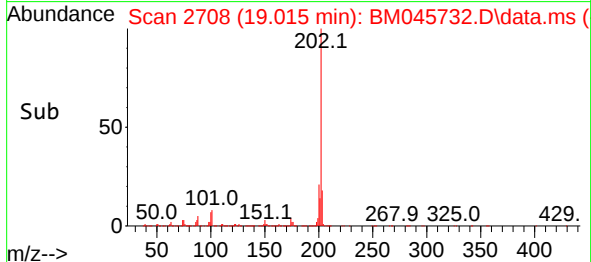
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



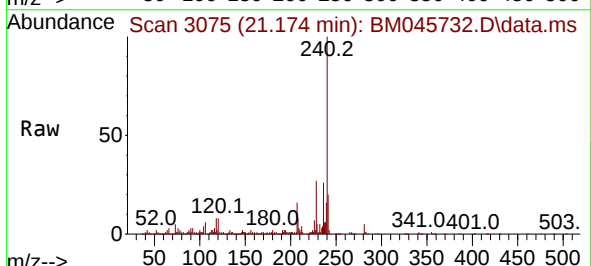
Tgt Ion:202 Resp: 235115
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.1
203 17.5 0.0 37.8

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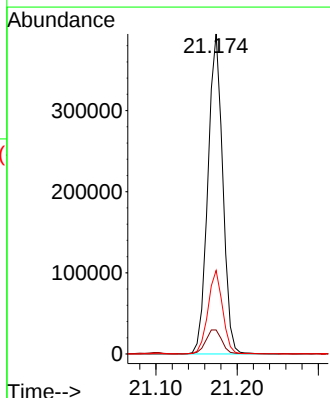
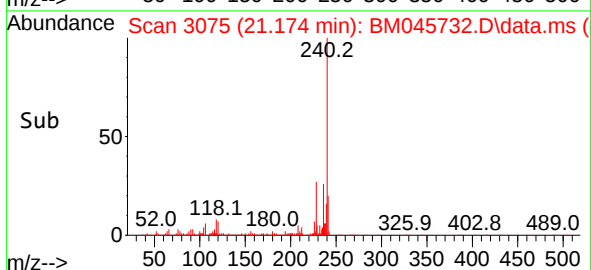
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

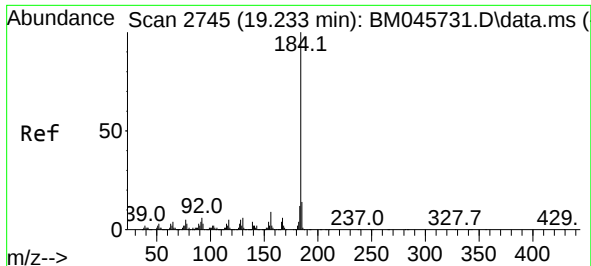


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



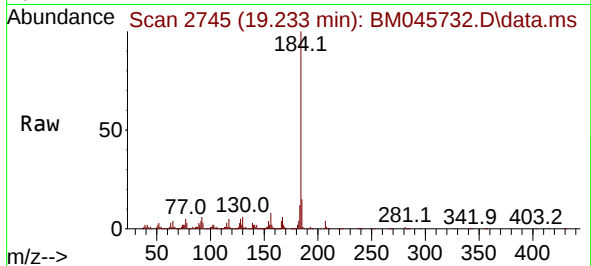
Tgt Ion:240 Resp: 499219
Ion Ratio Lower Upper
240 100
120 7.5 6.0 9.0
236 26.1 19.8 29.6





#77
Benzidine
Concen: 51.597 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

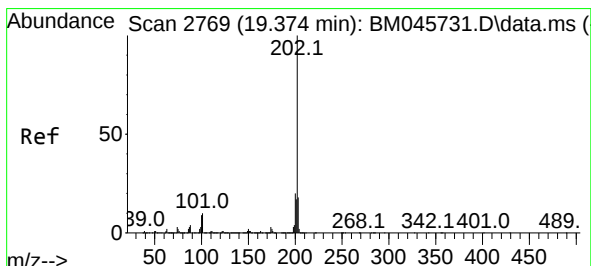
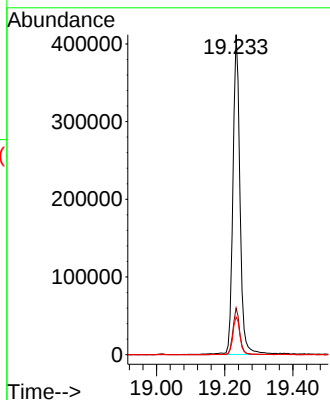
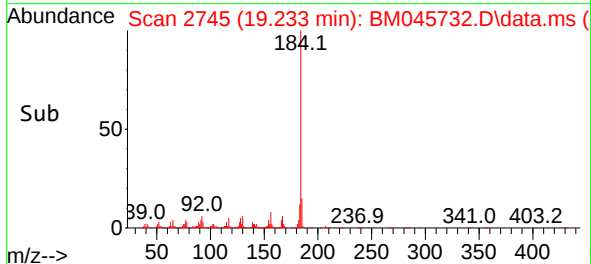
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 594214
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 11.8 9.7 14.5

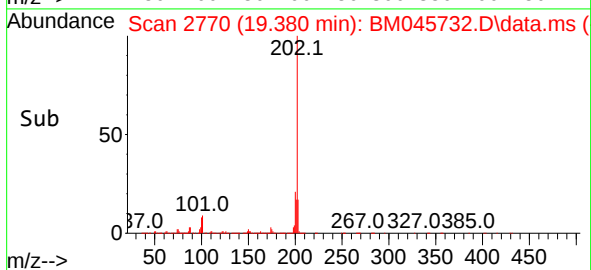
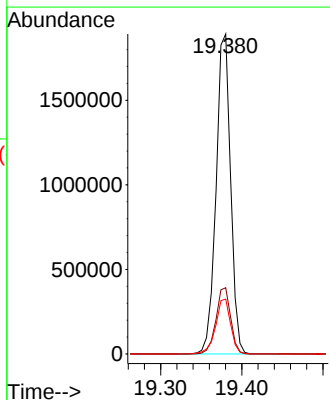
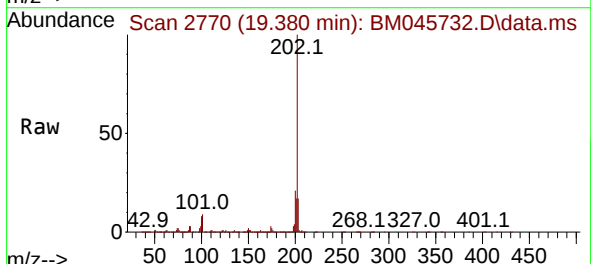
Manual Integrations
APPROVED

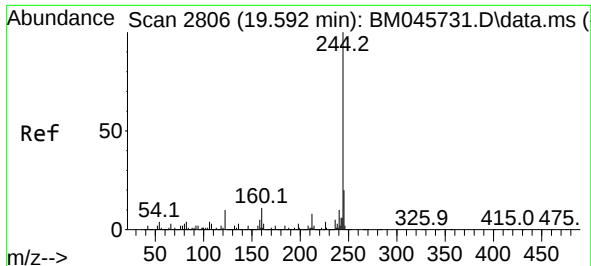
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#78
Pyrene
Concen: 52.172 ng
RT: 19.380 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Tgt Ion:202 Resp: 2353526
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.2 14.0 21.0





#79
 Terphenyl-d14
 Concen: 98.977 ng
 RT: 19.598 min Scan# 2806
 Delta R.T. 0.006 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

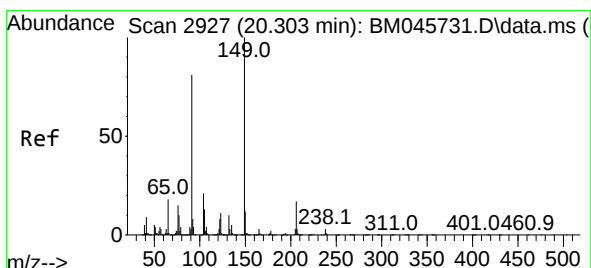
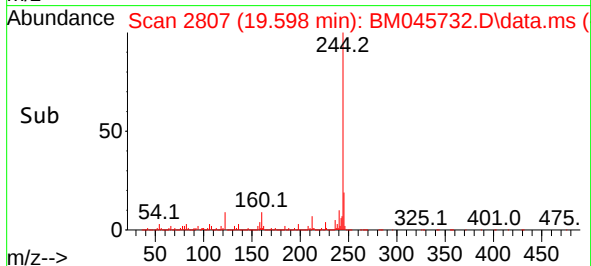
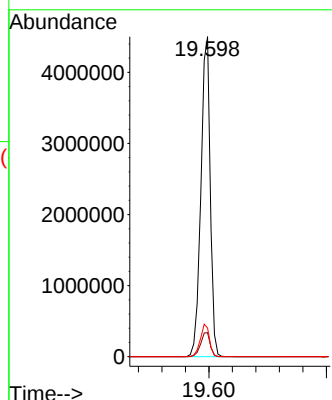
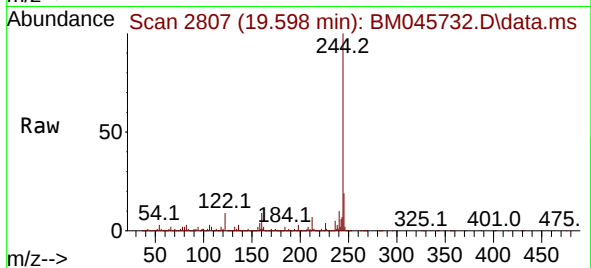
SSTDICC050

Tgt Ion:244 Resp: 4943204
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.9 8.3 12.5

Manual Integrations

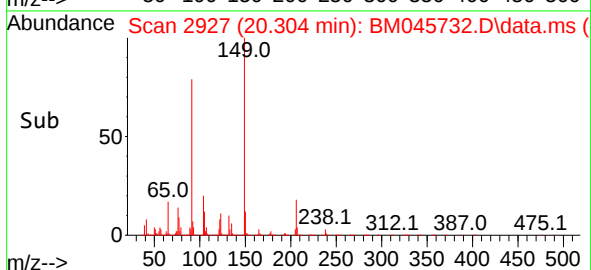
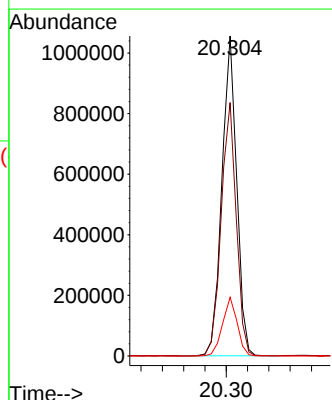
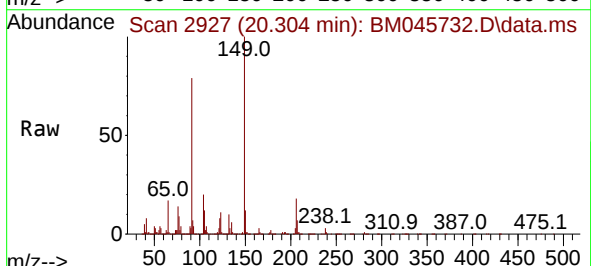
APPROVED

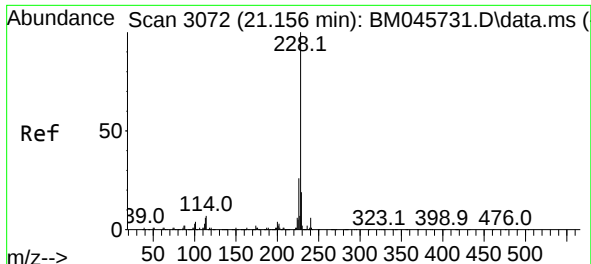
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#80
 Butylbenzylphthalate
 Concen: 50.632 ng
 RT: 20.304 min Scan# 2927
 Delta R.T. 0.001 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27

Tgt Ion:149 Resp: 1012398
 Ion Ratio Lower Upper
 149 100
 91 79.2 64.5 96.7
 206 18.3 14.0 21.0





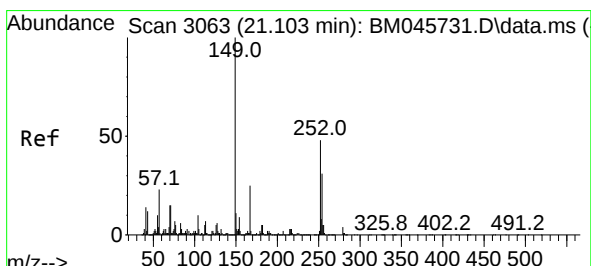
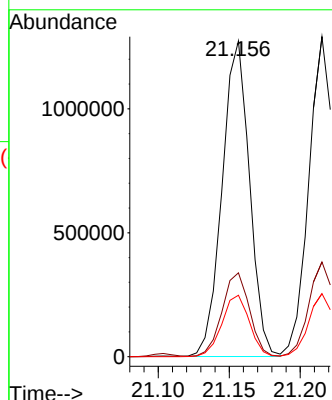
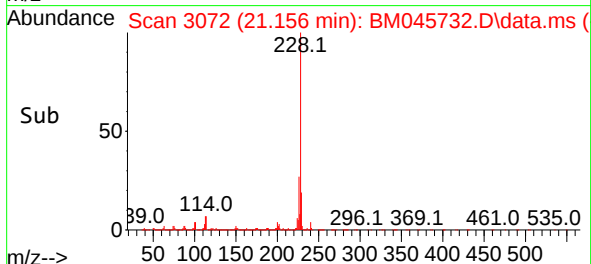
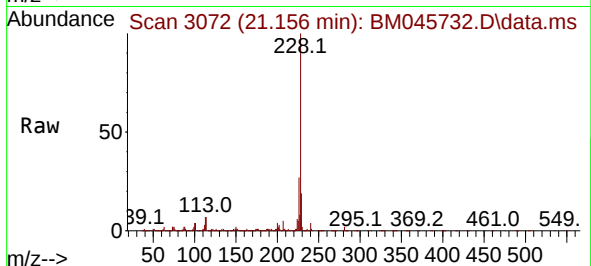
#81
Benzo(a)anthracene
Concen: 50.250 ng
RT: 21.156 min Scan# 3072
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 170855
Ion Ratio Lower Upper
228 100
226 26.6 21.1 31.7
229 19.4 15.2 22.8

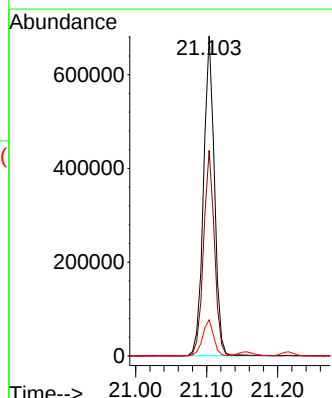
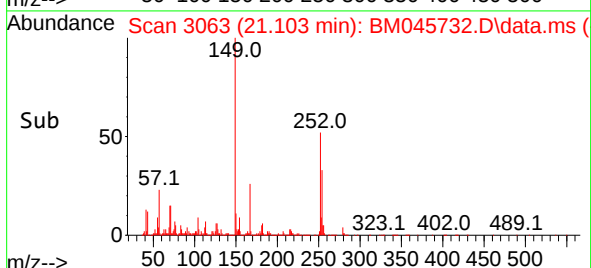
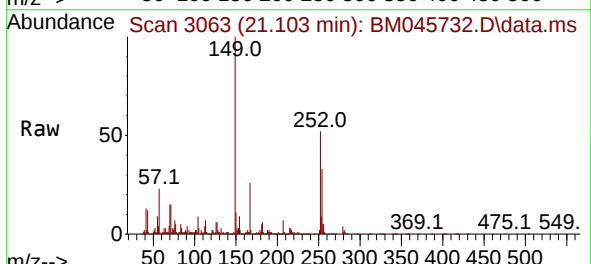
Manual Integrations
APPROVED

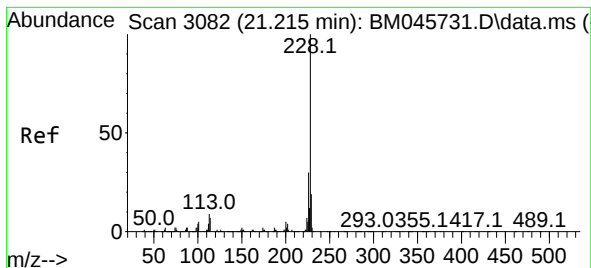
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 51.484 ng
RT: 21.103 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

Tgt Ion:252 Resp: 731668
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 11.3 9.0 13.4





#83

Chrysene

Concen: 50.410 ng

RT: 21.215 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM045732.D

Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 158140

Ion Ratio Lower Upper

228 100

226 29.6 23.6 35.4

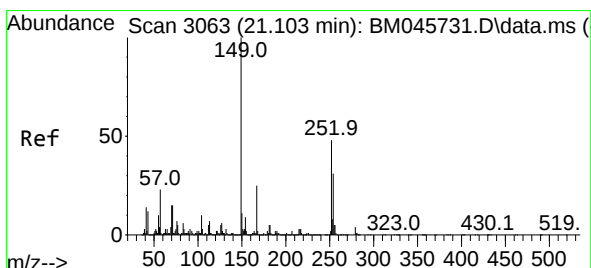
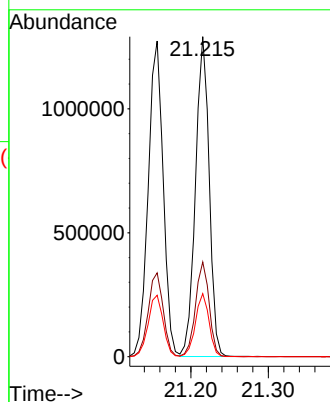
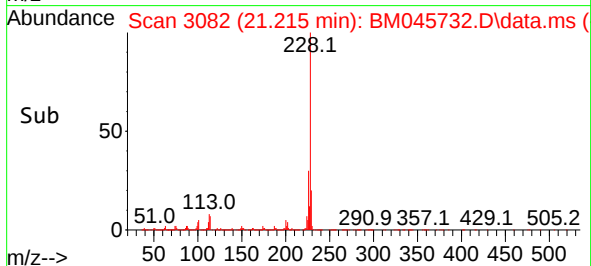
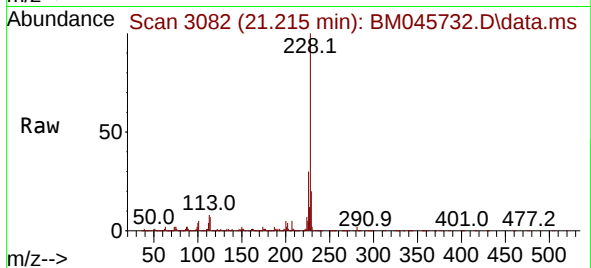
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.697 ng

RT: 21.098 min Scan# 3062

Delta R.T. -0.005 min

Lab File: BM045732.D

Acq: 14 May 2024 15:27

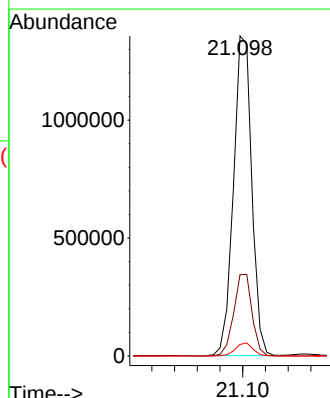
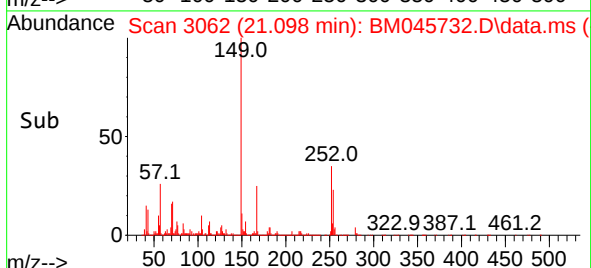
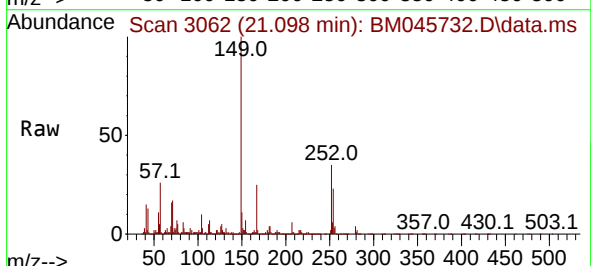
Tgt Ion:149 Resp: 1512198

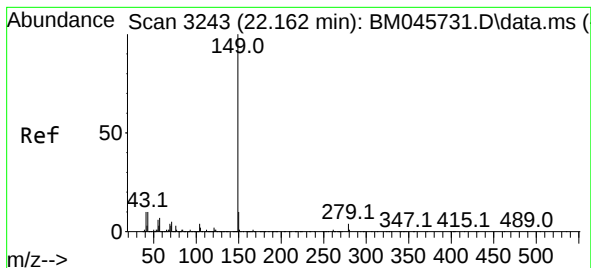
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

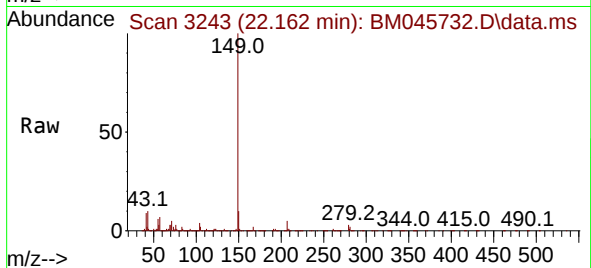
279 3.6 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 49.709 ng
RT: 22.162 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

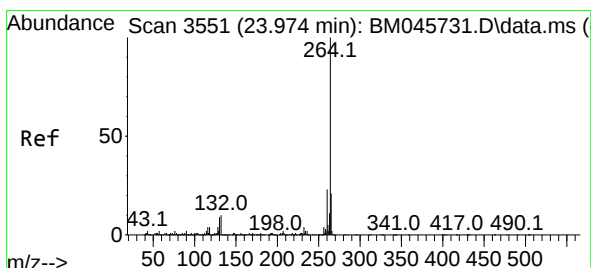
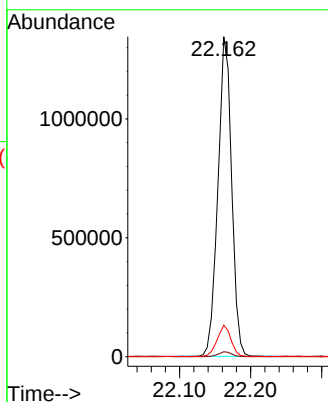
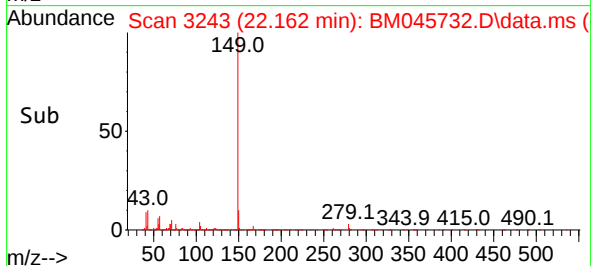
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



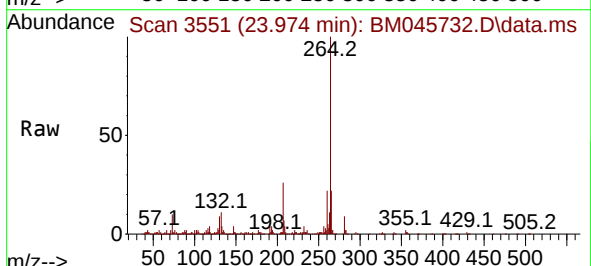
Tgt Ion:149 Resp: 1790994
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.2 12.4

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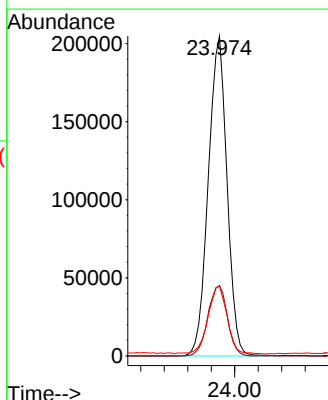
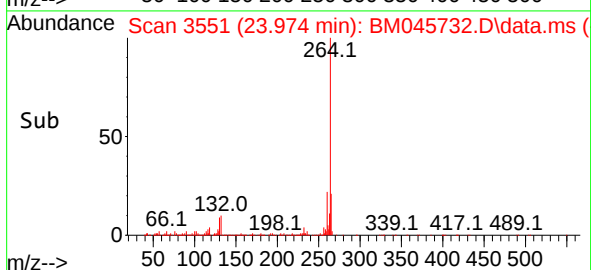
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

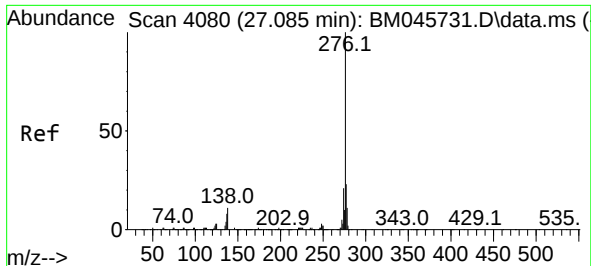


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



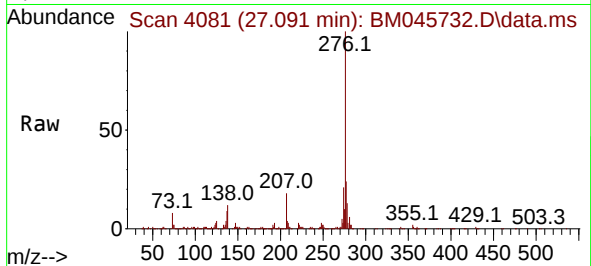
Tgt Ion:264 Resp: 452179
Ion Ratio Lower Upper
264 100
260 22.0 18.3 27.5
265 21.8 17.9 26.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.451 ng
 RT: 27.091 min Scan# 4081
 Delta R.T. 0.006 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27

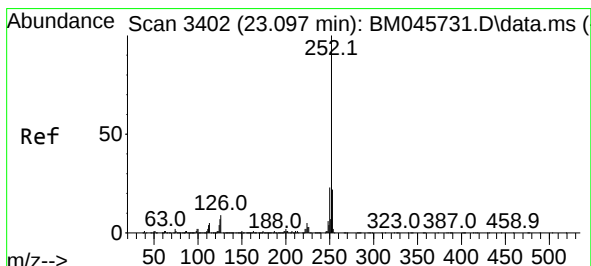
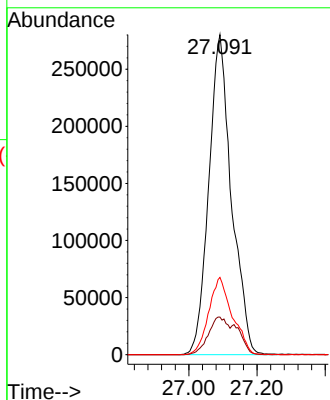
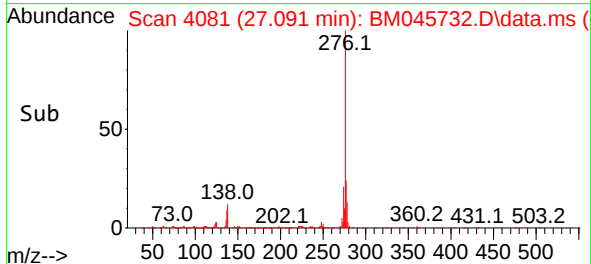
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



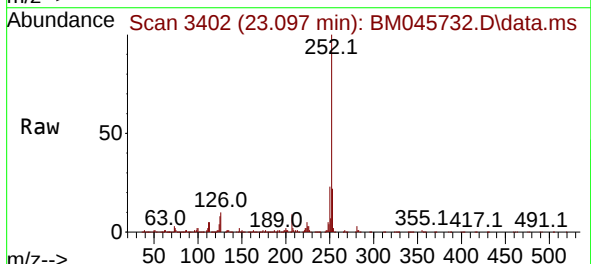
Tgt Ion:276 Resp: 129438
 Ion Ratio Lower Upper
 276 100
 138 10.2 9.5 14.3
 277 25.2 20.1 30.1

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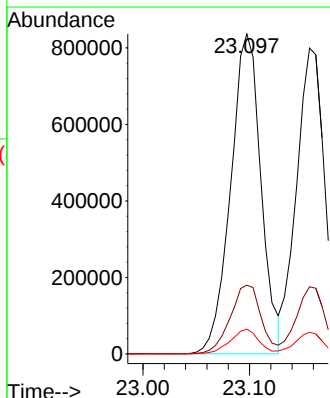
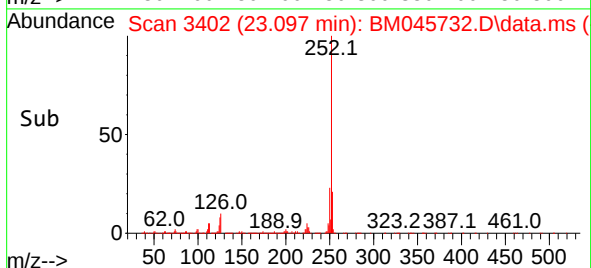
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

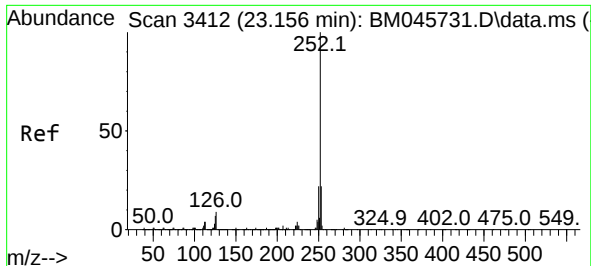


#88
 Benzo(b)fluoranthene
 Concen: 51.310 ng
 RT: 23.097 min Scan# 3402
 Delta R.T. 0.000 min
 Lab File: BM045732.D
 Acq: 14 May 2024 15:27



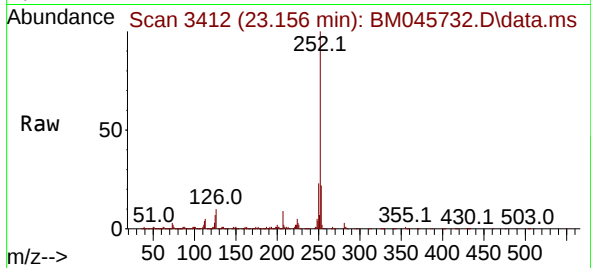
Tgt Ion:252 Resp: 1655171
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.0
 125 7.8 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 50.045 ng
RT: 23.156 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27

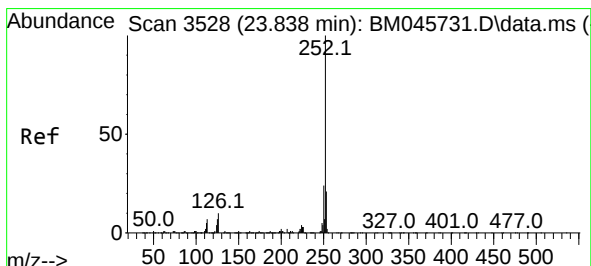
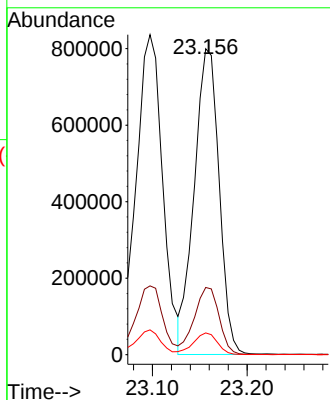
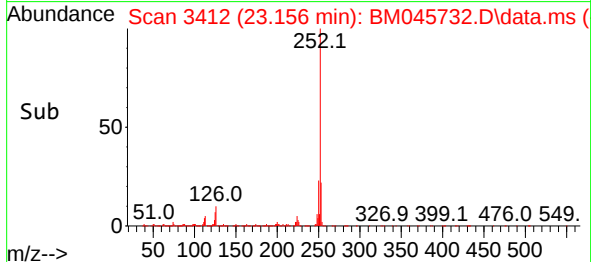
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



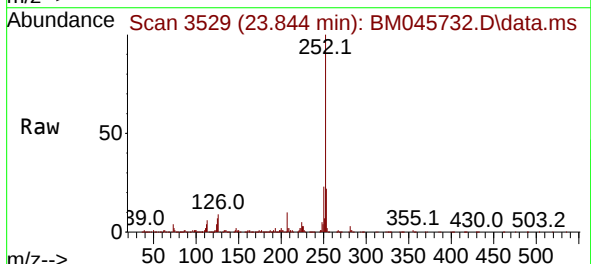
Tgt Ion:252 Resp: 145863
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.1 5.4 8.2

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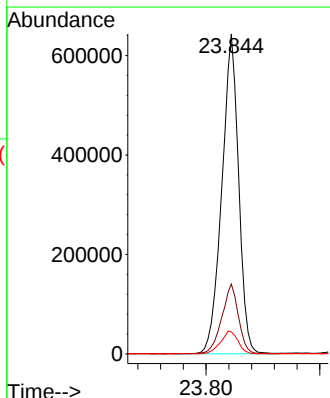
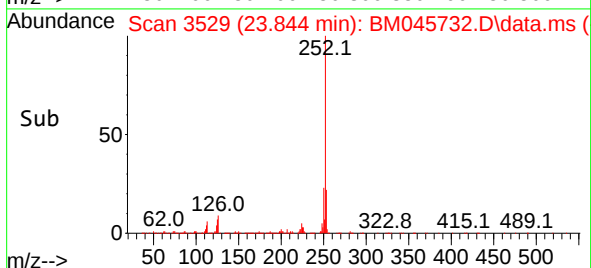
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

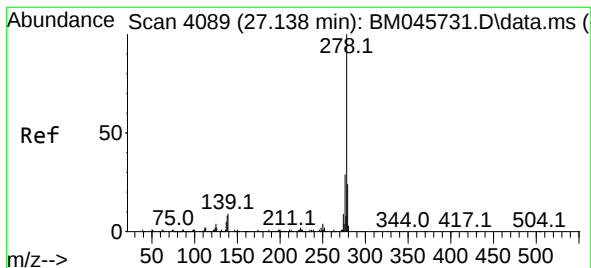


#90
Benzo(a)pyrene
Concen: 50.964 ng
RT: 23.844 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BM045732.D
Acq: 14 May 2024 15:27



Tgt Ion:252 Resp: 1319136
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 6.9 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 48.186 ng

RT: 27.138 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BM045732.D

Acq: 14 May 2024 15:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 1053730

Ion Ratio Lower Upper

278 100

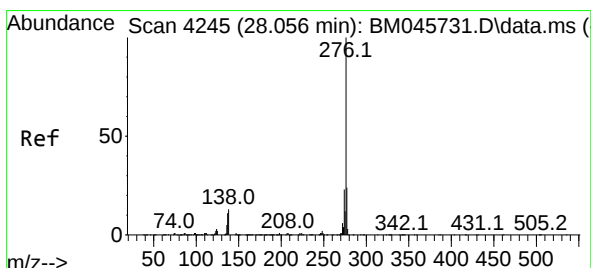
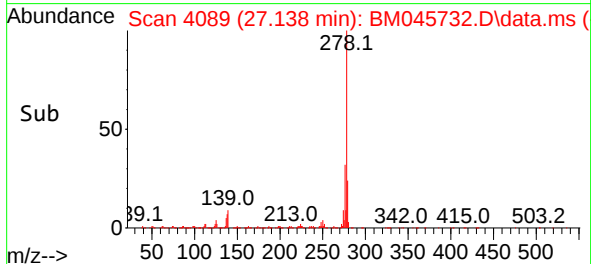
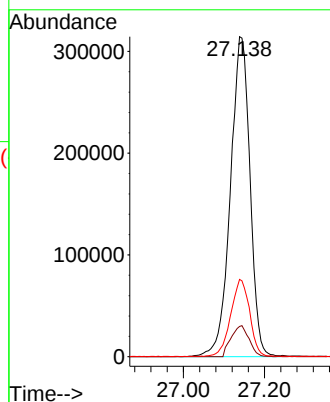
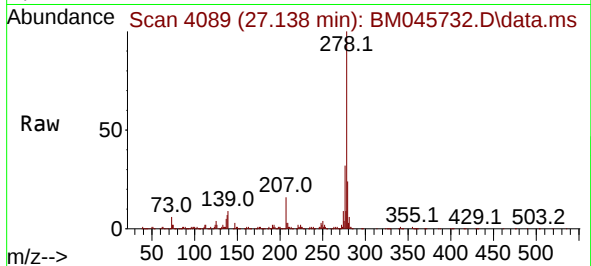
139 9.5 7.2 10.8

279 24.2 19.4 29.0

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 48.811 ng

RT: 28.062 min Scan# 4246

Delta R.T. 0.006 min

Lab File: BM045732.D

Acq: 14 May 2024 15:27

Tgt Ion:276 Resp: 1169206

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 13.7 10.6 16.0

