

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045740.D
 Acq On : 22 May 2024 12:01
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 04:03:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:54:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	259903	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1135771	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	766052	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1610578	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1488070	20.000	ng	0.00
86) Perylene-d12	23.956	264	1730455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	294910	20.230	ng	0.00
7) Phenol-d6	6.840	99	400920	20.485	ng	0.00
23) Nitrobenzene-d5	8.734	82	411443	19.706	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	148759	18.334	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	974042	20.436	ng	0.00
79) Terphenyl-d14	19.586	244	1601452	19.808	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	62647	10.354	ng	99
3) Pyridine	3.634	79	165237m	10.123	ng	
4) n-Nitrosodimethylamine	3.510	42	93197	9.968	ng	# 98
6) Aniline	6.951	93	190240	10.163	ng	99
8) 2-Chlorophenol	7.175	128	162550	10.181	ng	96
9) Benzaldehyde	6.751	77	138297	11.600	ng	97
10) Phenol	6.869	94	204109	10.320	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	171023	9.977	ng	98
12) 1,3-Dichlorobenzene	7.457	146	191324	10.055	ng	99
13) 1,4-Dichlorobenzene	7.604	146	193750	10.097	ng	99
14) 1,2-Dichlorobenzene	7.922	146	184265	10.278	ng	98
15) Benzyl Alcohol	7.869	79	147900	9.677	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.116	45	272177m	10.231	ng	
17) 2-Methylphenol	8.087	107	135040	9.849	ng	98
18) Hexachloroethane	8.640	117	73235	9.832	ng	97
19) n-Nitroso-di-n-propyla...	8.410	70	141072	10.253	ng	98
20) 3+4-Methylphenols	8.422	107	186112	10.194	ng	# 82
22) Acetophenone	8.422	105	271655	10.342	ng	# 98
24) Nitrobenzene	8.781	77	210124	9.895	ng	100
25) Isophorone	9.328	82	374561	9.637	ng	97
26) 2-Nitrophenol	9.487	139	68793	9.737	ng	93
27) 2,4-Dimethylphenol	9.592	122	113121	9.543	ng	99
28) bis(2-Chloroethoxy)met...	9.804	93	235696	9.849	ng	98
29) 2,4-Dichlorophenol	10.034	162	151740	9.360	ng	98
30) 1,2,4-Trichlorobenzene	10.198	180	178905	9.746	ng	97
31) Naphthalene	10.392	128	568730	10.107	ng	100
32) Benzoic acid	9.763	122	66248	11.382	ng	98
33) 4-Chloroaniline	10.563	127	209743	9.765	ng	99
34) Hexachlorobutadiene	10.681	225	110061	9.780	ng	98
35) Caprolactam	11.463	113	44875m	8.561	ng	
36) 4-Chloro-3-methylphenol	11.710	107	177003	9.602	ng	96
37) 2-Methylnaphthalene	12.004	142	396657	10.120	ng	99
38) 1-Methylnaphthalene	12.228	142	388484	10.046	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	189941	9.614	ng	99
41) Hexachlorocyclopentadiene	12.363	237	74703	9.035	ng	97
43) 2,4,6-Trichlorophenol	12.651	196	117849	8.839	ng	95

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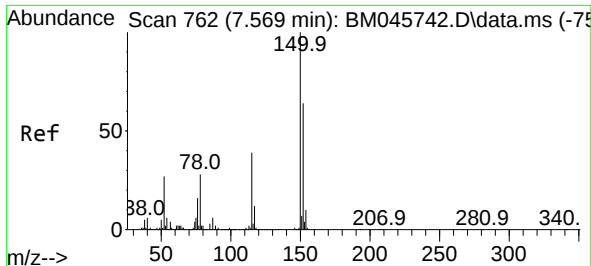
Manual Integrations
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 Supervised By :mohammad ahmed 05/24/2024

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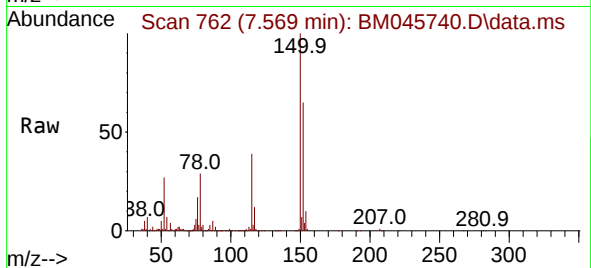
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	132310	8.916	ng	98
46) 1,1'-Biphenyl	13.039	154	518266	10.037	ng	99
47) 2-Chloronaphthalene	13.069	162	403392	9.982	ng	99
48) 2-Nitroaniline	13.322	65	106647	8.364	ng	97
49) Acenaphthylene	13.922	152	610889	9.969	ng	100
50) Dimethylphthalate	13.704	163	500316	9.655	ng	99
51) 2,6-Dinitrotoluene	13.804	165	99589	8.955	ng	96
52) Acenaphthene	14.269	154	380492	9.906	ng	98
53) 3-Nitroaniline	14.163	138	96335	8.493	ng #	98
54) 2,4-Dinitrophenol	14.339	184	28878	12.096	ng	98
55) Dibenzofuran	14.604	168	615801	10.169	ng	100
56) 4-Nitrophenol	14.539	139	70788	7.340	ng	95
57) 2,4-Dinitrotoluene	14.592	165	126744	8.582	ng	96
58) Fluorene	15.257	166	509322	10.291	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	114361m	9.269	ng	
60) Diethylphthalate	15.069	149	522157	9.644	ng	98
61) 4-Chlorophenyl-phenyle...	15.257	204	246822	10.191	ng	99
62) 4-Nitroaniline	15.333	138	95951	8.516	ng	93
63) Azobenzene	15.551	77	529542	10.093	ng	99
65) 4,6-Dinitro-2-methylph...	15.351	198	48530	10.283	ng	97
66) n-Nitrosodiphenylamine	15.480	169	419586	10.176	ng	99
67) 4-Bromophenyl-phenylether	16.151	248	150293	9.822	ng	97
68) Hexachlorobenzene	16.251	284	181428	9.953	ng	99
69) Atrazine	16.457	200	134972	10.720	ng	98
70) Pentachlorophenol	16.621	266	93937	8.447	ng	98
71) Phenanthrene	16.986	178	785523	10.333	ng	100
72) Anthracene	17.080	178	764057	10.223	ng	100
73) Carbazole	17.374	167	761438	10.182	ng	99
74) Di-n-butylphthalate	17.939	149	902814	9.722	ng	100
75) Fluoranthene	19.004	202	941382	10.156	ng	99
77) Benzidine	19.227	184	178064	7.007	ng	98
78) Pyrene	19.368	202	996020	9.488	ng	100
80) Butylbenzylphthalate	20.298	149	393602	8.656	ng	98
81) Benzo(a)anthracene	21.145	228	924127	9.750	ng	99
82) 3,3'-Dichlorobenzidine	21.092	252	307329	9.462	ng	99
83) Chrysene	21.203	228	878290	9.879	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	592334	9.277	ng	99
85) Di-n-octyl phthalate	22.150	149	1016828	9.132	ng	99
87) Indeno(1,2,3-cd)pyrene	27.050	276	997114	10.014	ng	99
88) Benzo(b)fluoranthene	23.080	252	973247	9.918	ng	100
89) Benzo(k)fluoranthene	23.133	252	896355	9.623	ng	99
90) Benzo(a)pyrene	23.821	252	816459	9.575	ng	100
91) Dibenzo(a,h)anthracene	27.103	278	830939	10.074	ng	99
92) Benzo(g,h,i)perylene	28.009	276	859662	10.047	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.569 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01

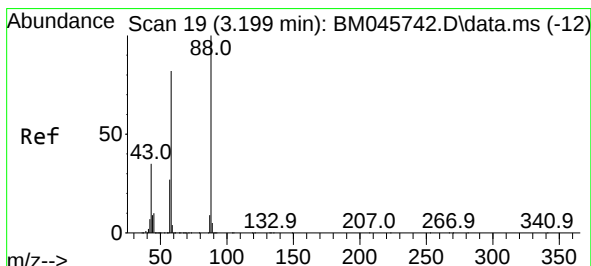
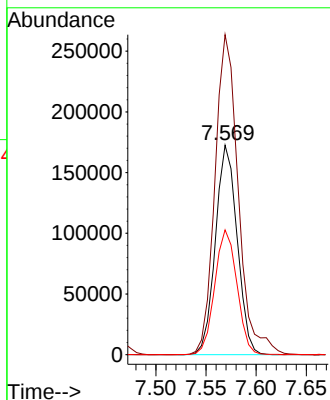
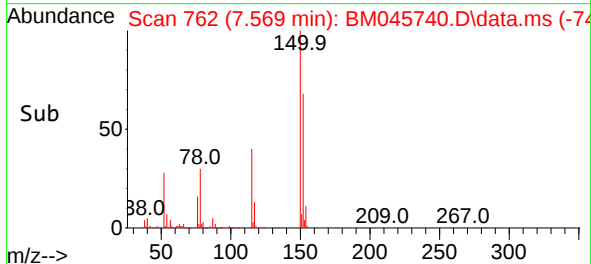
Instrument :
 BNA_M
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 SSTDICC010



Tgt Ion:152 Resp: 25990
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.2 186.4
 115 59.6 48.9 73.3

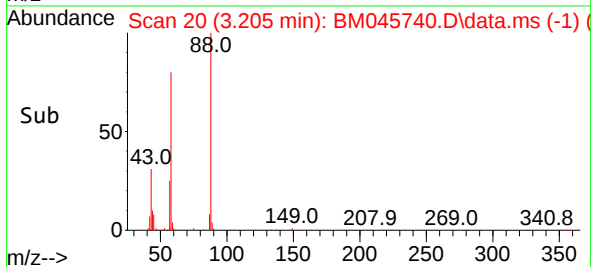
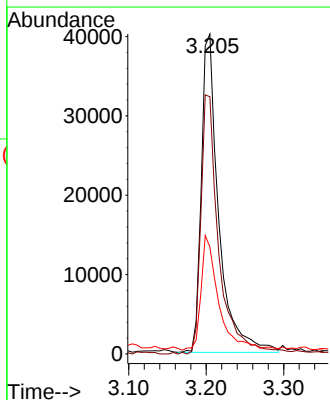
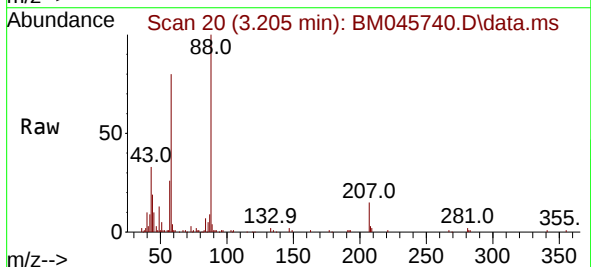
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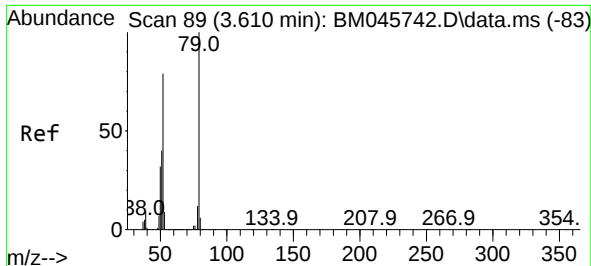
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#2
 1,4-Dioxane
 Concen: 10.354 ng
 RT: 3.205 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01

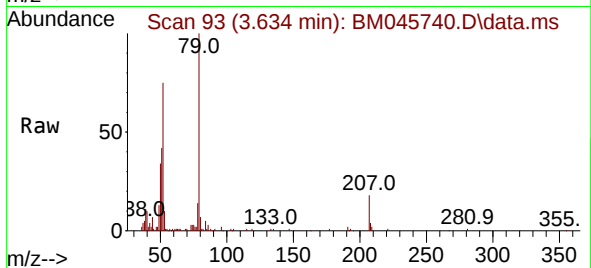
Tgt Ion: 88 Resp: 62647
 Ion Ratio Lower Upper
 88 100
 58 83.9 67.0 100.6
 43 36.3 28.4 42.6





#3
 Pyridine
 Concen: 10.123 ng m
 RT: 3.634 min Scan# 91
 Delta R.T. 0.024 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01

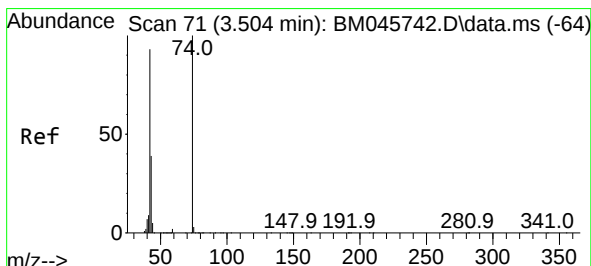
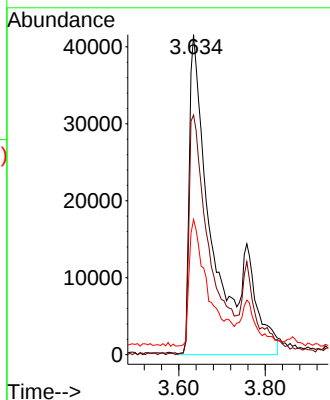
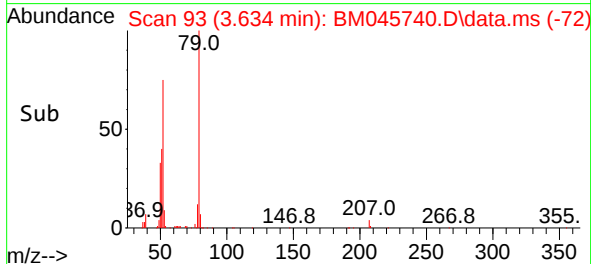
Instrument :
 BNA_M
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 SSTDICC010



Tgt Ion: 79 Resp: 16523
 Ion Ratio Lower Upper
 79 100
 52 74.9 63.2 94.8
 51 42.2 32.1 48.1

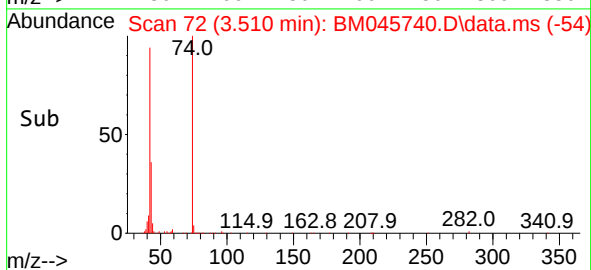
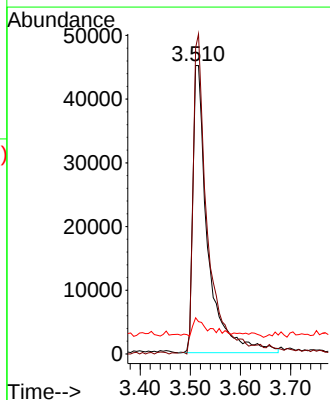
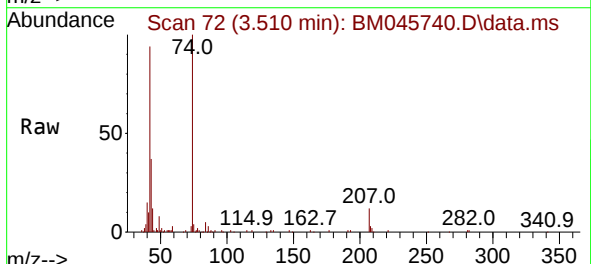
Manual Integrations
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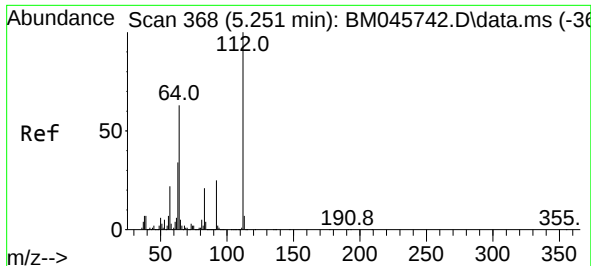
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#4
 n-Nitrosodimethylamine
 Concen: 9.968 ng
 RT: 3.510 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01

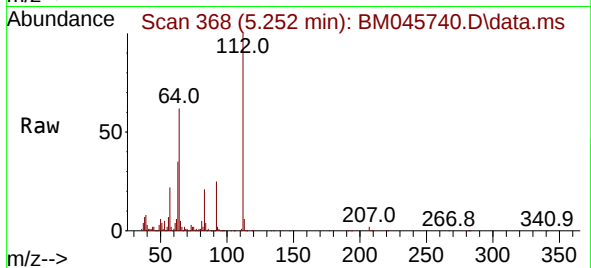
Tgt Ion: 42 Resp: 93197
 Ion Ratio Lower Upper
 42 100
 74 106.1 85.7 128.5
 44 12.5 5.4 8.0#





#5
2-Fluorophenol
Concen: 20.230 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

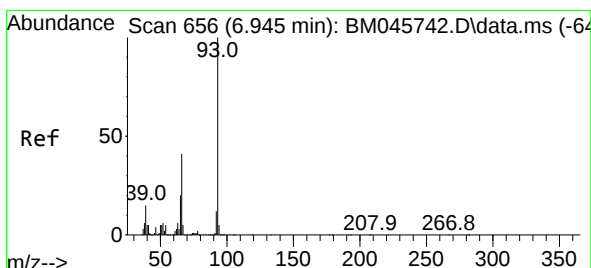
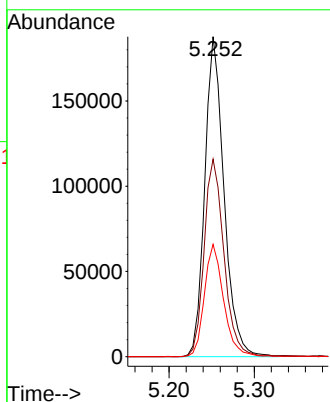
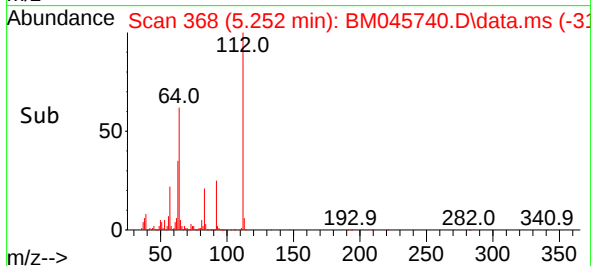
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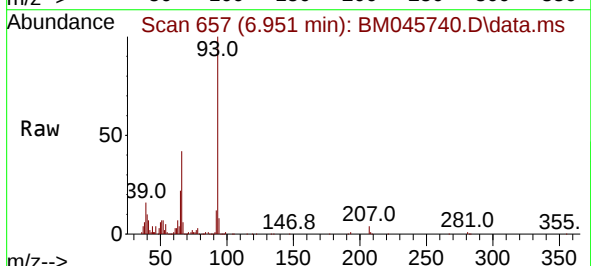
Tgt Ion: 112 Resp: 294910
Ion Ratio Lower Upper
112 100
64 61.7 50.1 75.1
63 35.1 27.3 40.9

Manual Integrations
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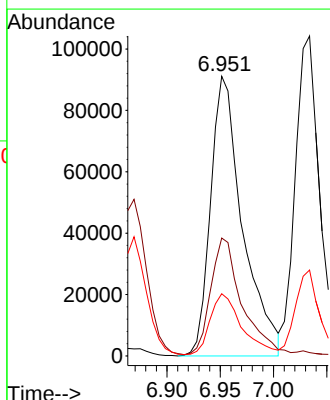
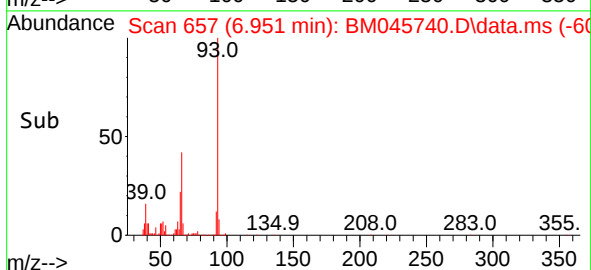
Reviewed By :Yogesh Patel 05/24/2024
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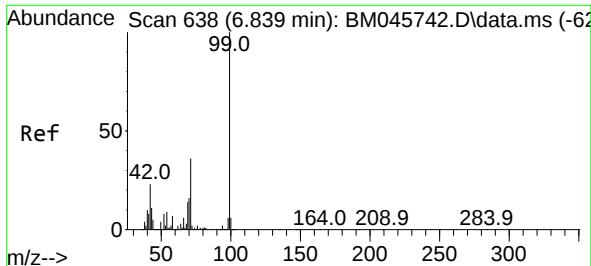


#6
Aniline
Concen: 10.163 ng
RT: 6.951 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



Tgt Ion: 93 Resp: 190240
Ion Ratio Lower Upper
93 100
66 42.2 33.8 50.6
65 22.3 16.8 25.2





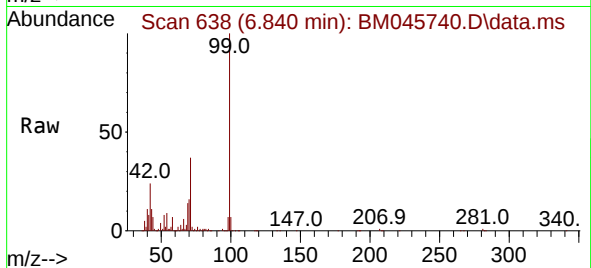
#7
Phenol-d6
Concen: 20.485 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



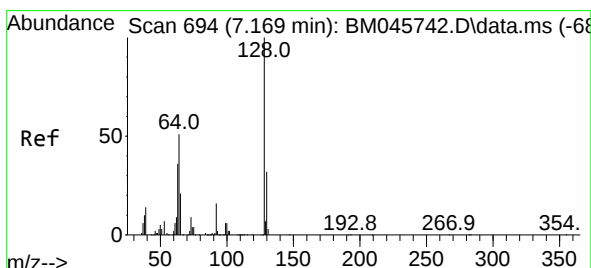
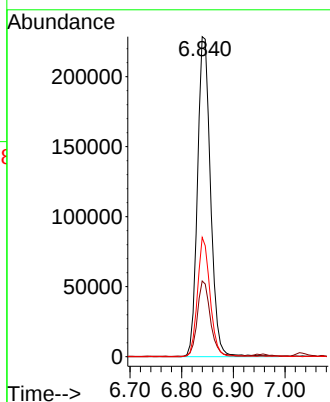
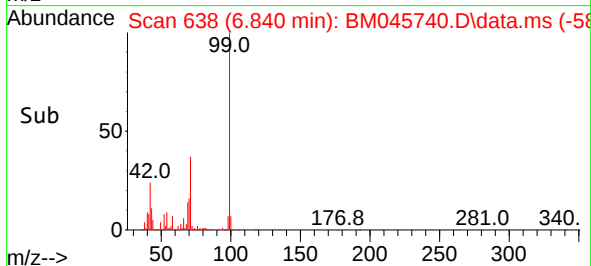
Tgt Ion: 99 Resp: 400920
Ion Ratio Lower Upper
99 100
42 23.6 18.3 27.5
71 37.2 28.5 42.7

Manual Integrations

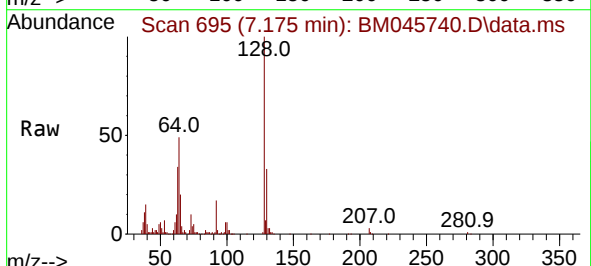
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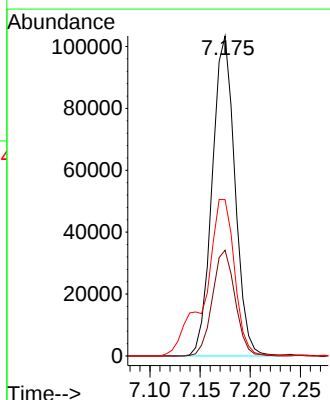
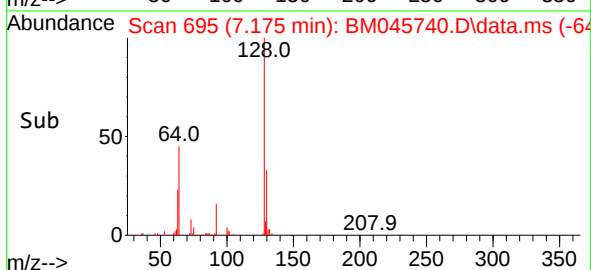
Supervised By :mohammad ahmed 05/24/2024

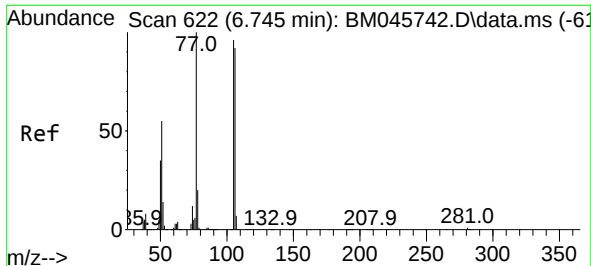


#8
2-Chlorophenol
Concen: 10.181 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



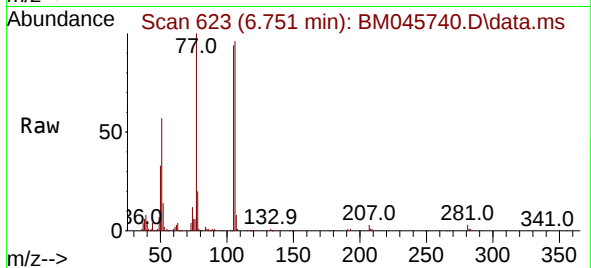
Tgt Ion:128 Resp: 162550
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 48.8 32.2 72.2





#9
Benzaldehyde
Concen: 11.600 ng
RT: 6.751 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

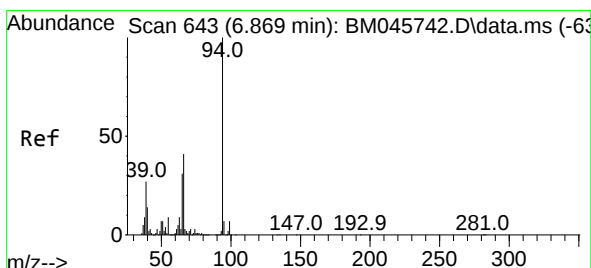
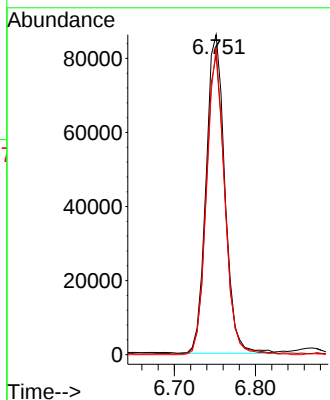
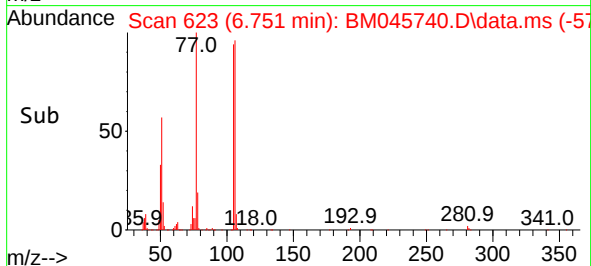
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 13829
Ion Ratio Lower Upper
77 100
105 93.7 75.6 115.6
106 95.9 72.1 112.1

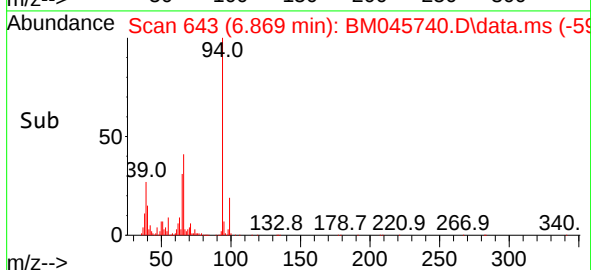
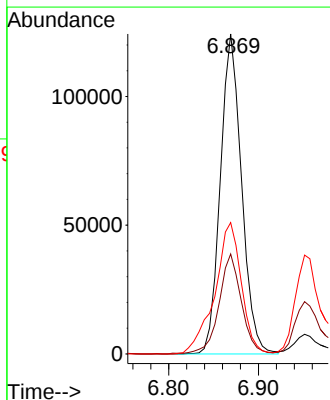
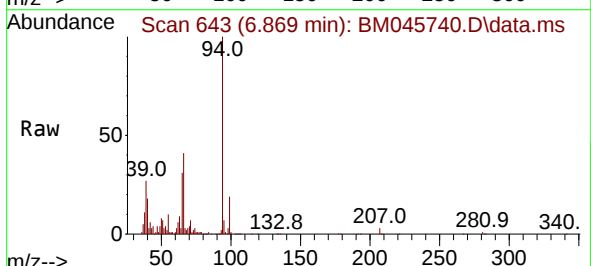
Manual Integrations
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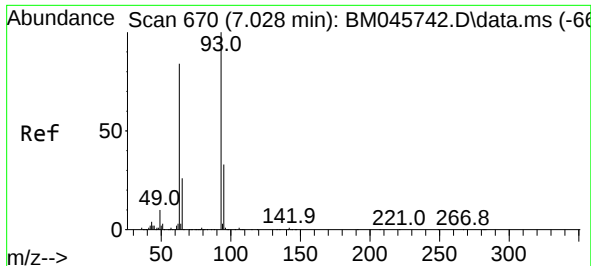
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 10.320 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 94 Resp: 204109
Ion Ratio Lower Upper
94 100
65 31.2 11.4 51.4
66 41.1 21.3 61.3





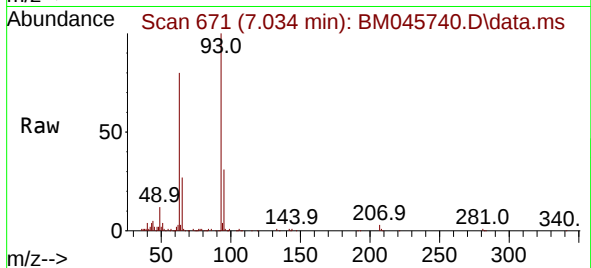
#11
bis(2-Chloroethyl)ether
Concen: 9.977 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



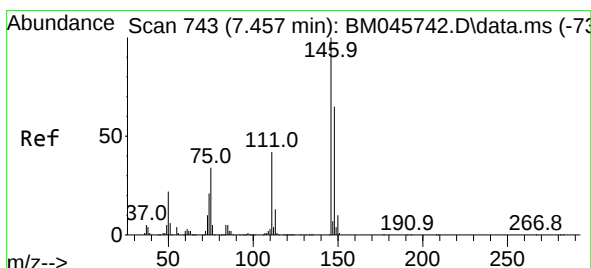
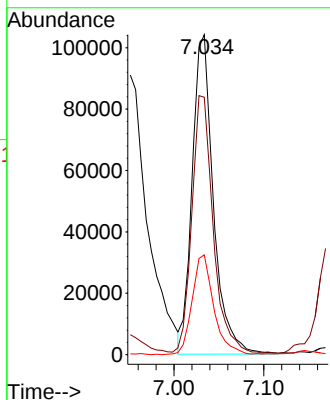
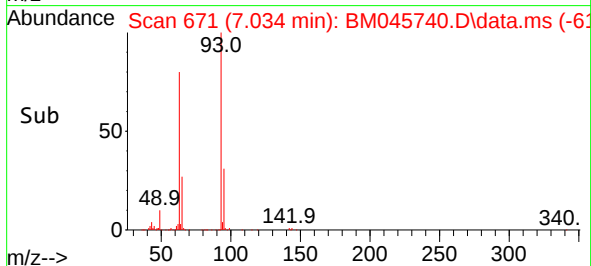
Tgt Ion: 93 Resp: 171023
Ion Ratio Lower Upper
93 100
63 80.5 62.3 102.3
95 31.2 12.5 52.5

Manual Integrations

APPROVED

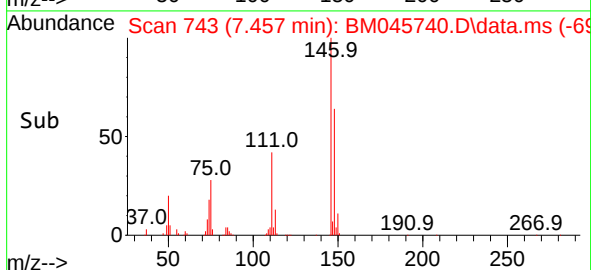
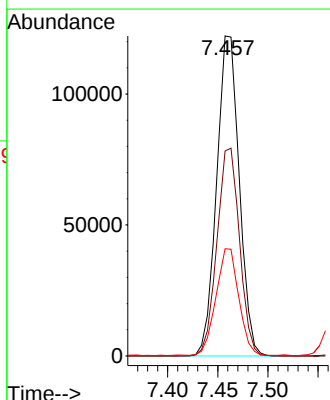
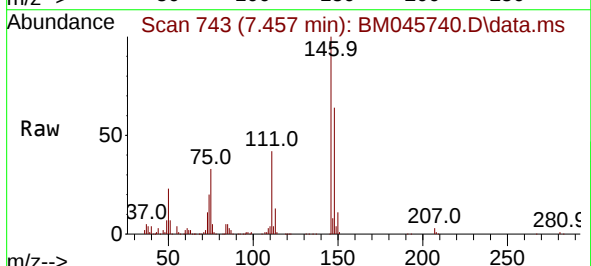
Reviewed By :Yogesh Patel 05/24/2024

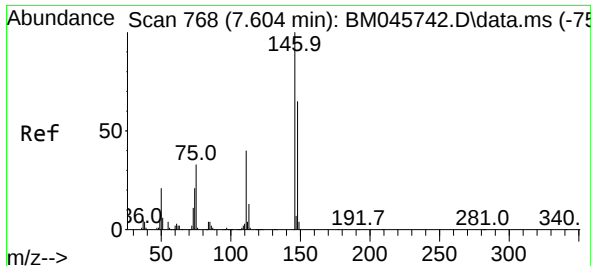
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 10.055 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

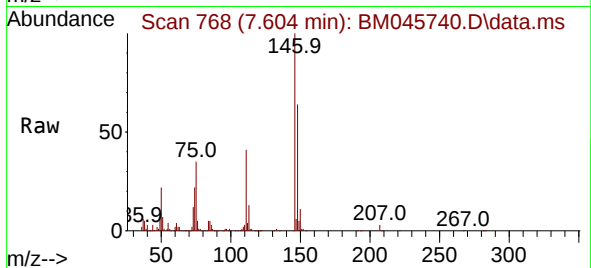
Tgt Ion:146 Resp: 191324
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 33.5 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 10.097 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

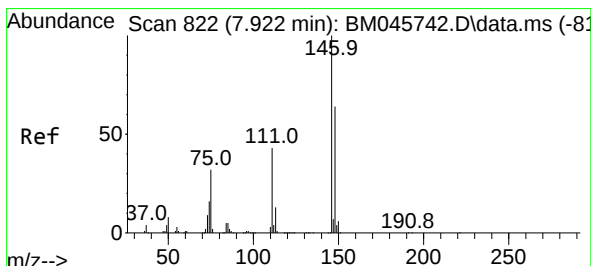
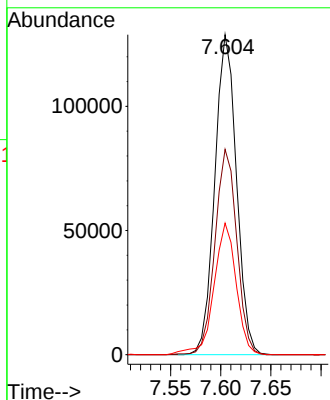
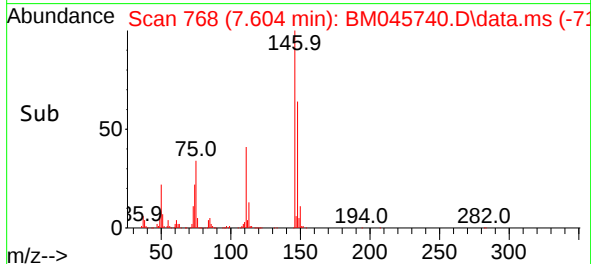
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 193750
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 41.1 31.7 47.5

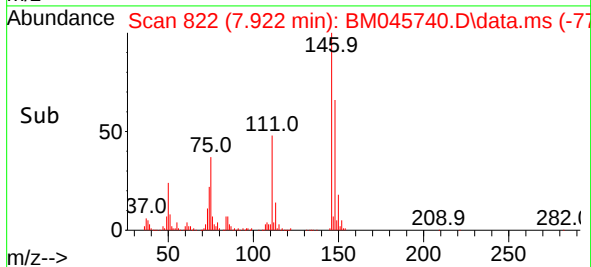
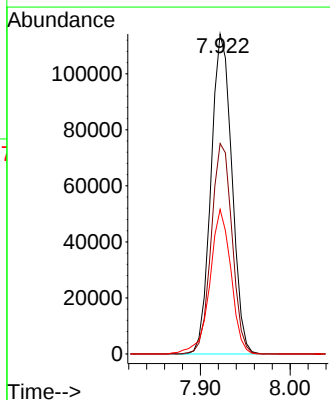
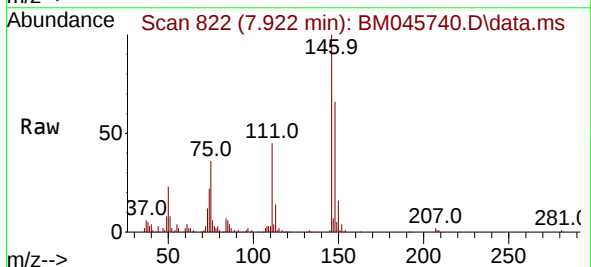
Manual Integrations
APPROVED

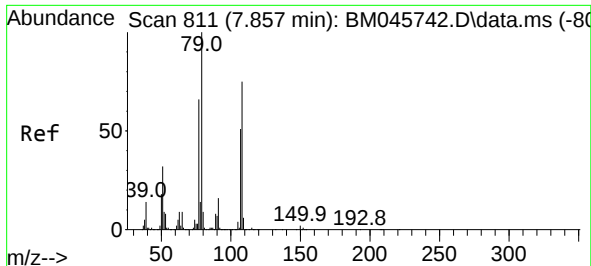
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 10.278 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

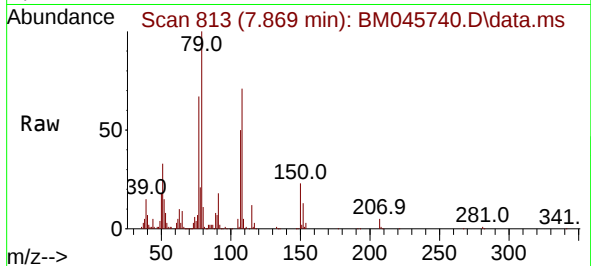
Tgt Ion:146 Resp: 184265
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
111 45.1 34.4 51.6





#15
Benzyl Alcohol
Concen: 9.677 ng
RT: 7.869 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

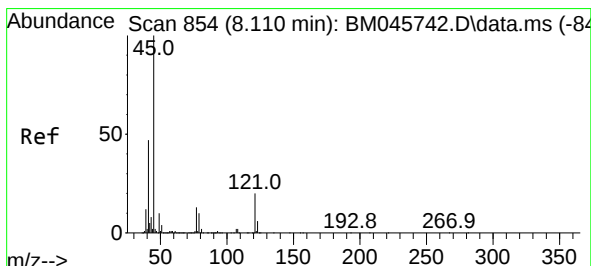
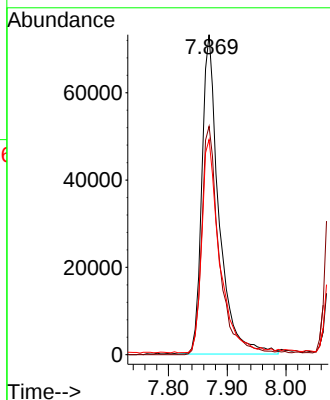
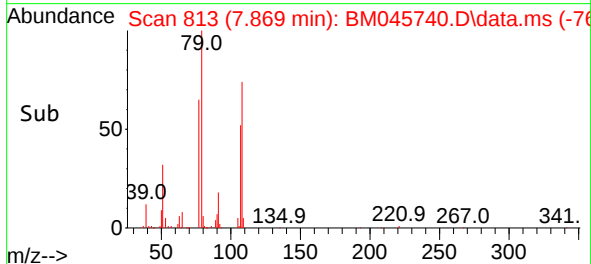
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 147900
Ion Ratio Lower Upper
79 100
108 71.3 59.8 89.6
77 67.2 52.6 79.0

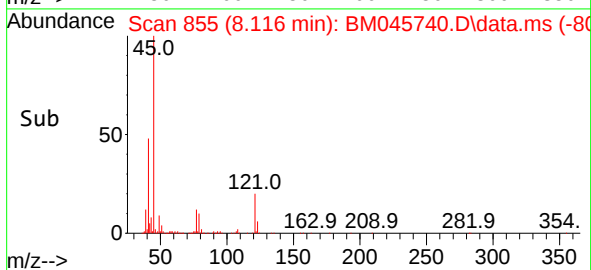
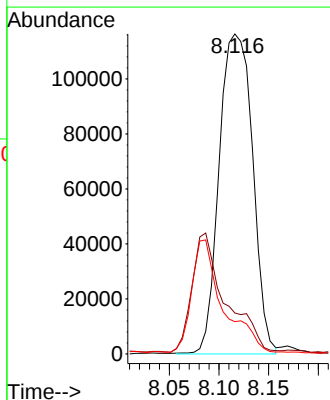
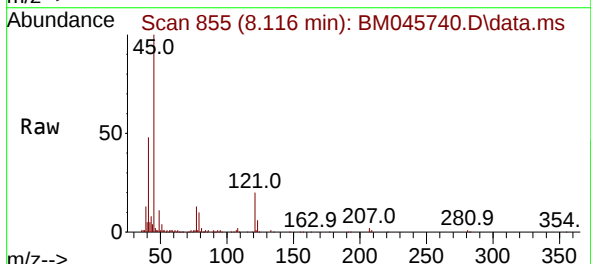
Manual Integrations
APPROVED

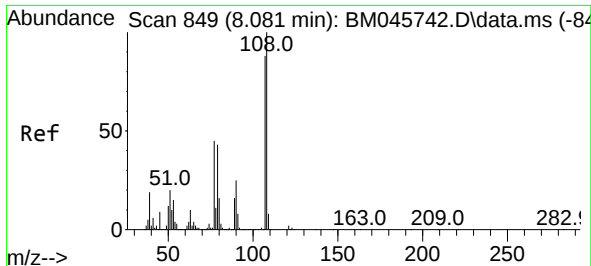
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.231 ng m
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 45 Resp: 272177
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.4
79 10.1 0.0 30.5





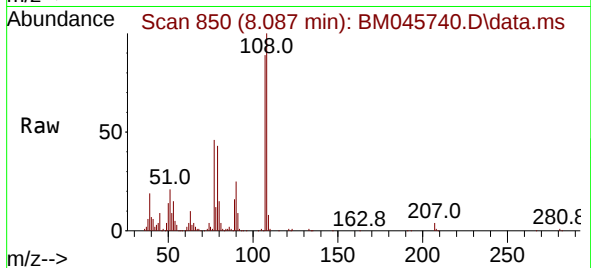
#17
2-Methylphenol
Concen: 9.849 ng
RT: 8.087 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



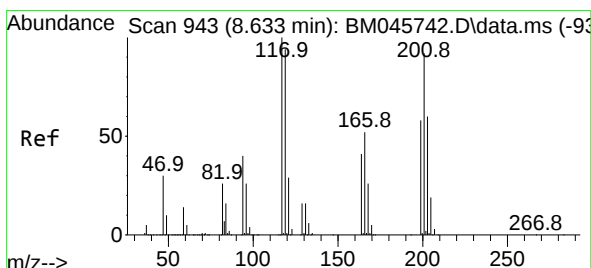
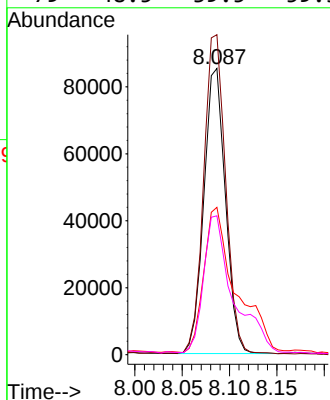
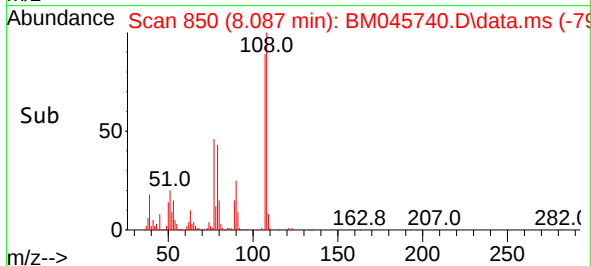
Tgt Ion:	107	Resp:	135040
Ion Ratio	Lower	Upper	
107	100		
108	111.8	91.4	137.2
77	51.5	41.1	61.7
79	48.5	39.5	59.3

Manual Integrations

APPROVED

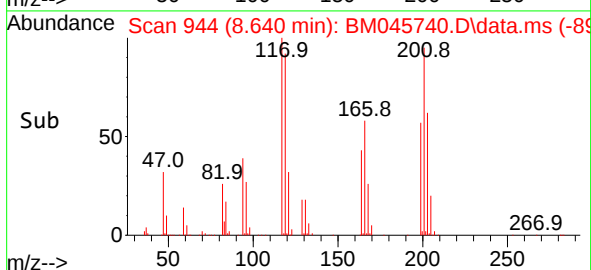
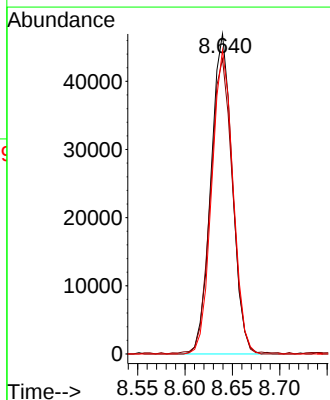
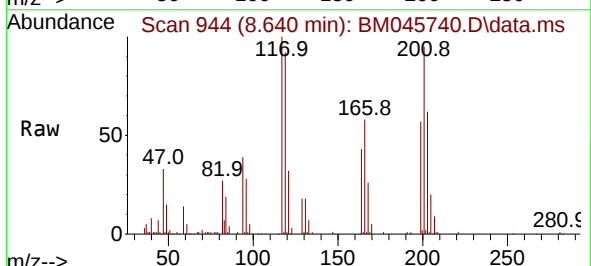
Reviewed By :Yogesh Patel 05/24/2024

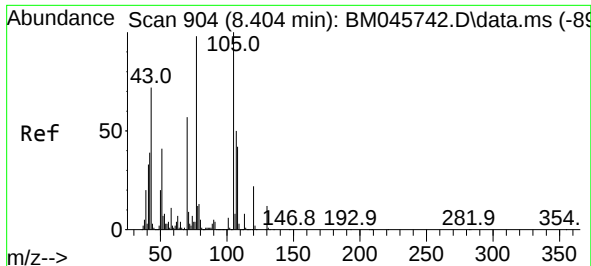
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 9.832 ng
RT: 8.640 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

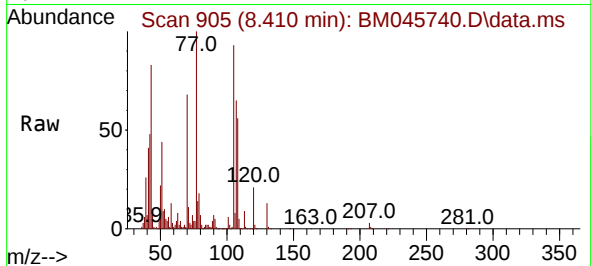
Tgt Ion:	117	Resp:	73235
Ion Ratio	Lower	Upper	
117	100		
119	92.2	75.1	112.7
201	96.6	73.5	110.3





#19
n-Nitroso-di-n-propylamine
Concen: 10.253 ng
RT: 8.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

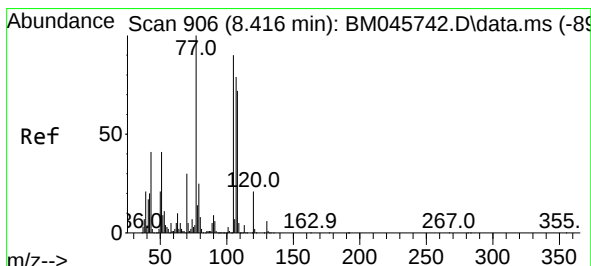
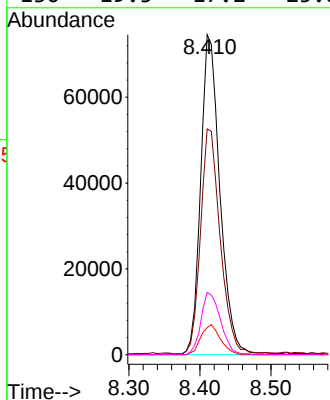
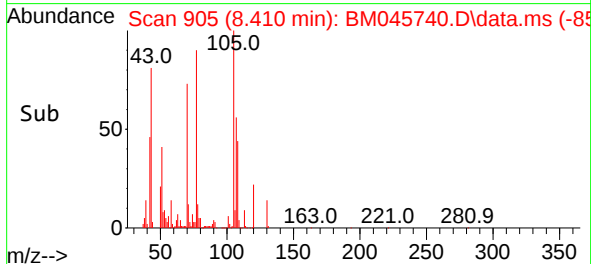
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



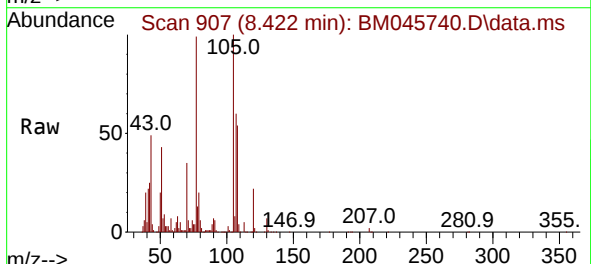
Tgt Ion: 70 Resp: 141072
Ion Ratio Lower Upper
70 100
42 70.6 55.8 83.6
101 8.5 7.8 11.6
130 19.5 17.2 25.8

Manual Integrations
APPROVED

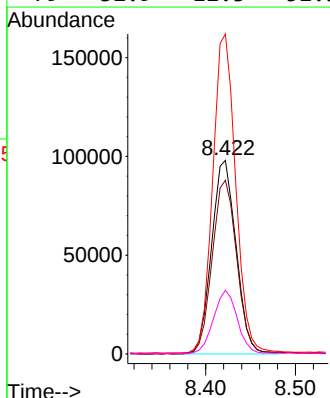
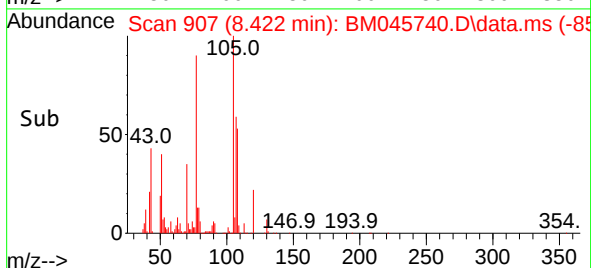
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

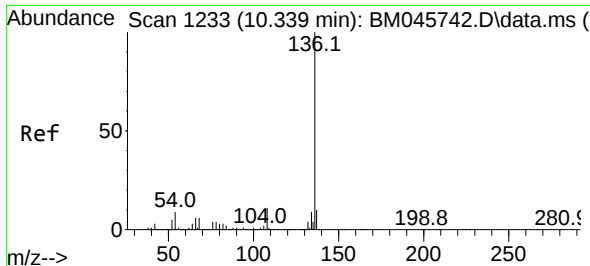


#20
3+4-Methylphenols
Concen: 10.194 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



Tgt Ion:107 Resp: 186112
Ion Ratio Lower Upper
107 100
108 89.7 71.2 111.2
77 165.2 106.9 146.9#
79 32.9 12.3 52.3





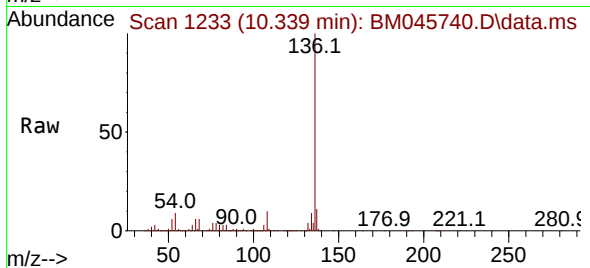
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



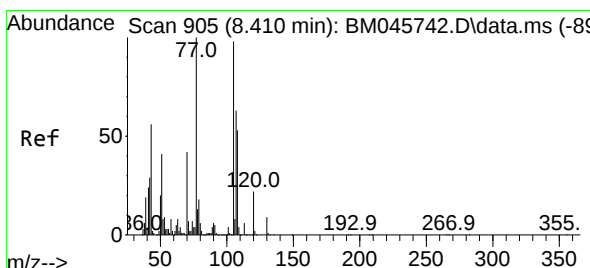
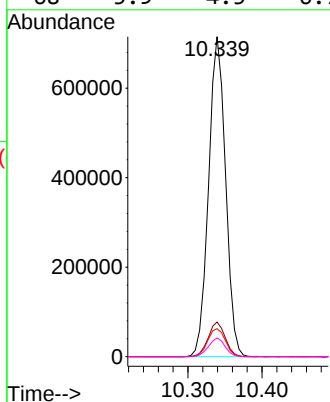
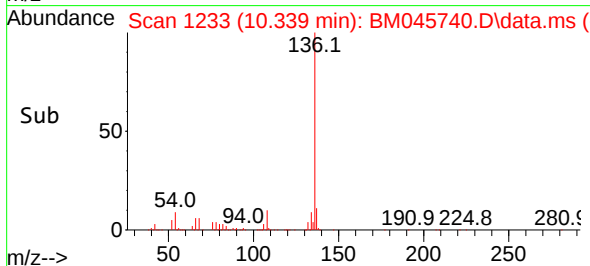
Tgt Ion:136 Resp: 113577
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 8.7 7.5 11.3
68 5.9 4.5 6.7

Manual Integrations

APPROVED

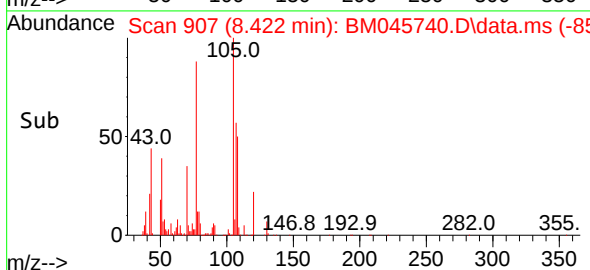
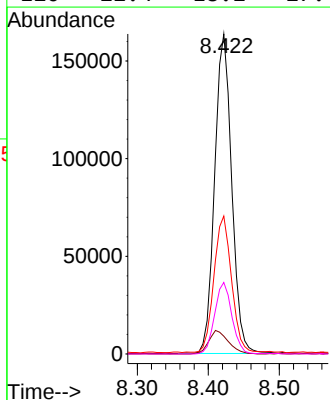
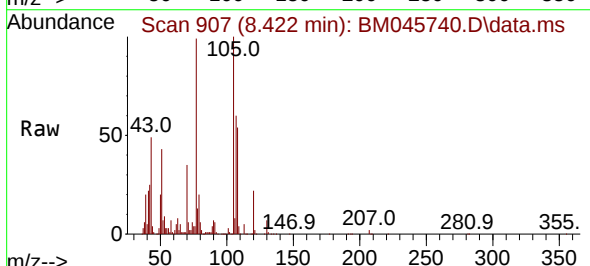
Reviewed By :Yogesh Patel 05/24/2024

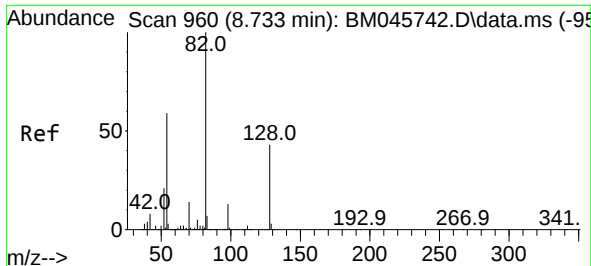
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 10.342 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:105 Resp: 271655
Ion Ratio Lower Upper
105 100
71 5.6 5.7 8.5#
51 43.1 33.8 50.6
120 22.4 18.2 27.4





#23

Nitrobenzene-d5

Concen: 19.706 ng

RT: 8.734 min Scan# 90

Delta R.T. 0.001 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 41144

Ion Ratio Lower Upper

82 100

128 39.4 34.2 51.4

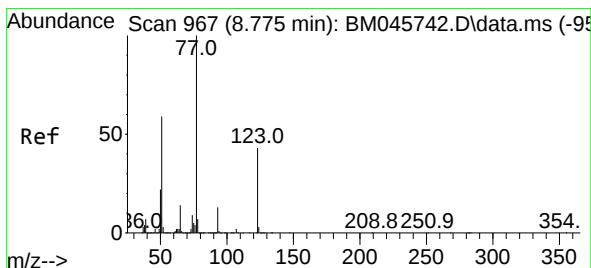
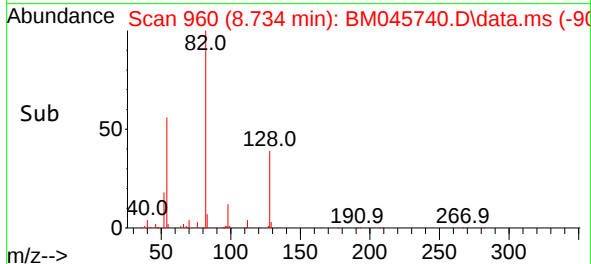
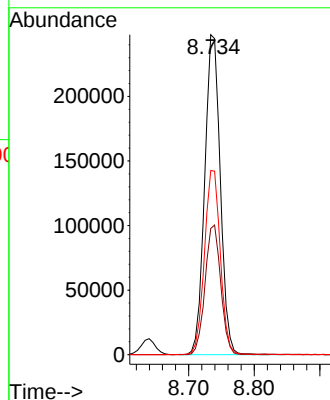
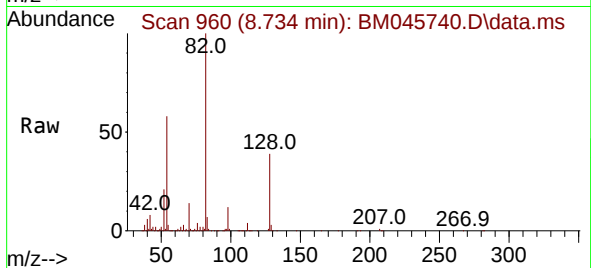
54 57.5 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#24

Nitrobenzene

Concen: 9.895 ng

RT: 8.781 min Scan# 968

Delta R.T. 0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

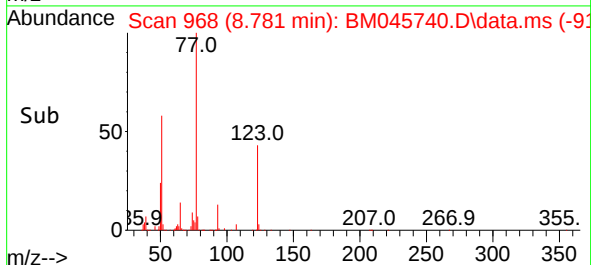
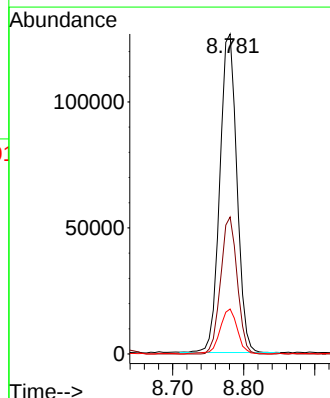
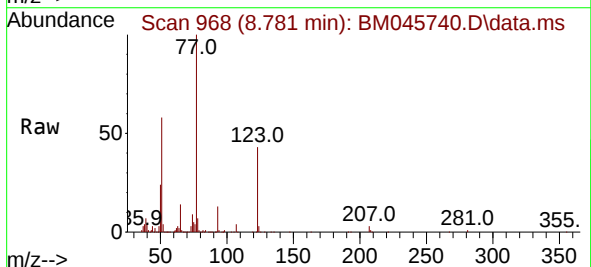
Tgt Ion: 77 Resp: 210124

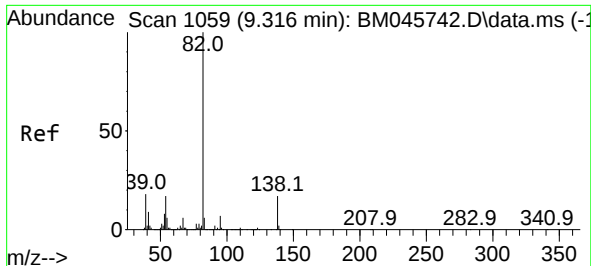
Ion Ratio Lower Upper

77 100

123 42.8 34.1 51.1

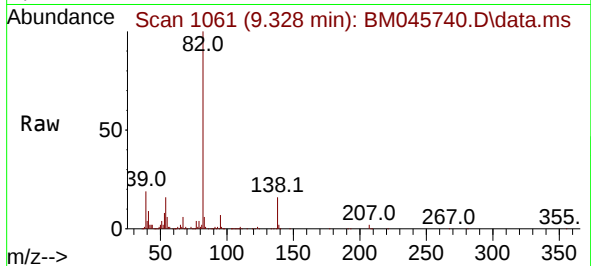
65 14.0 11.2 16.8





#25
Isophorone
Concen: 9.637 ng
RT: 9.328 min Scan# 1061
Delta R.T. 0.012 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

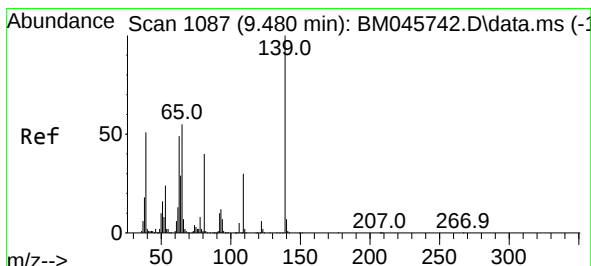
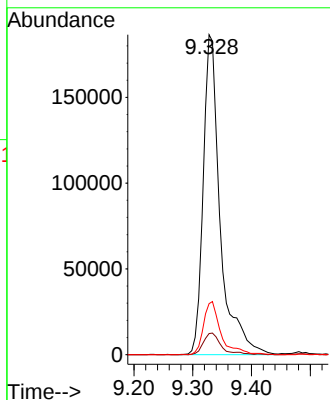
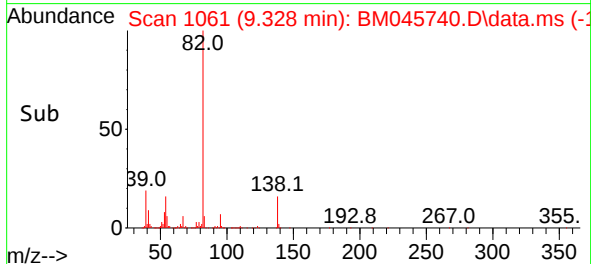
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 37456
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 16.0 13.8 20.8

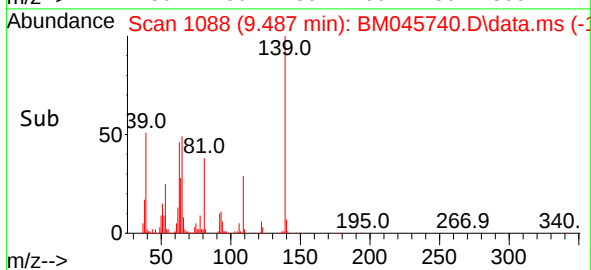
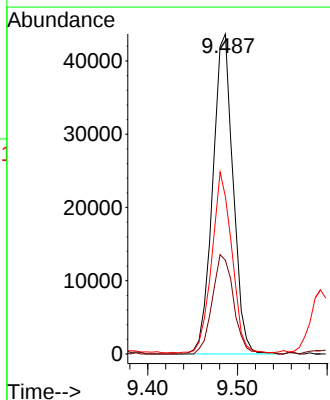
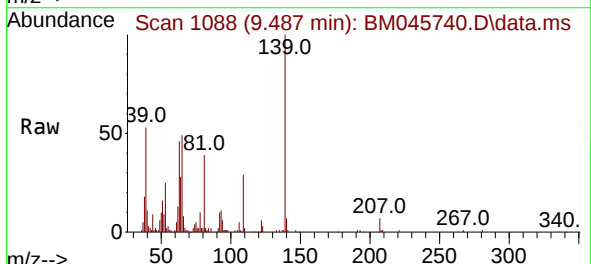
Manual Integrations
APPROVED

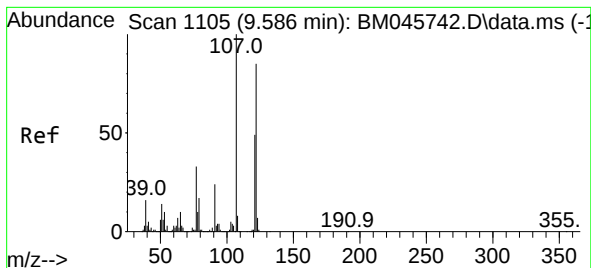
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 9.737 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.007 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:139 Resp: 68793
Ion Ratio Lower Upper
139 100
109 29.3 24.4 36.6
65 49.1 44.5 66.7





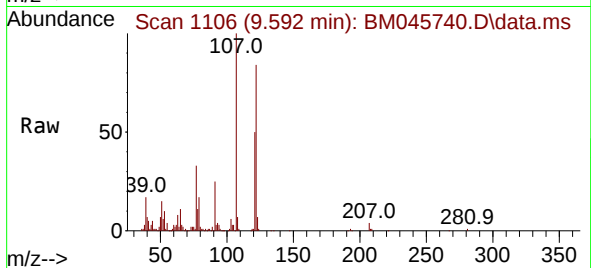
#27
2,4-Dimethylphenol
Concen: 9.543 ng
RT: 9.592 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



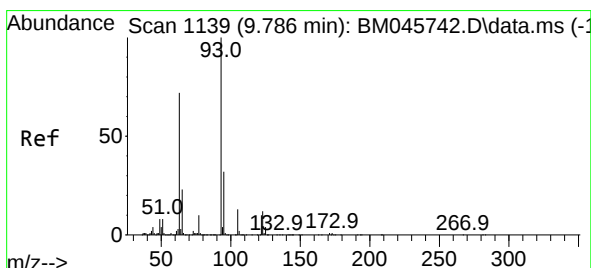
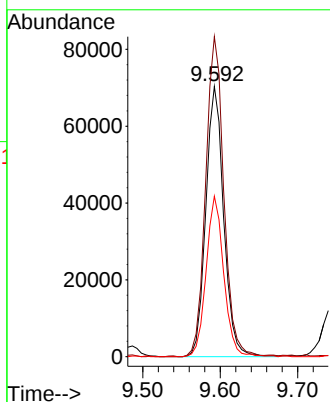
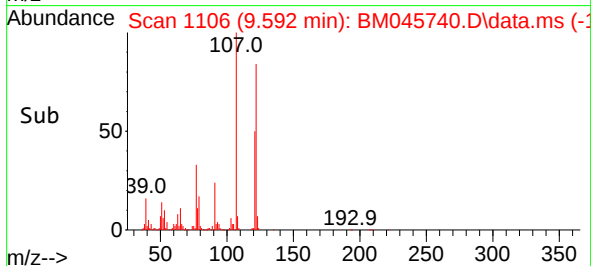
Tgt Ion:122 Resp: 11312
Ion Ratio Lower Upper
122 100
107 118.4 93.9 140.9
121 59.4 46.1 69.1

Manual Integrations

APPROVED

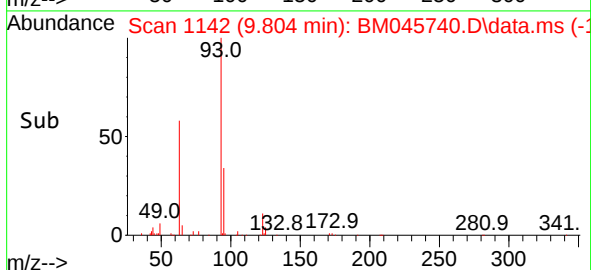
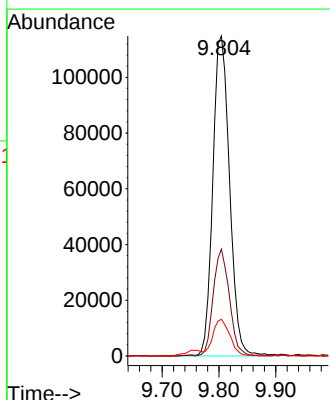
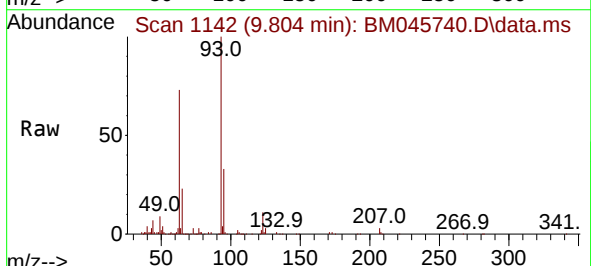
Reviewed By :Yogesh Patel 05/24/2024

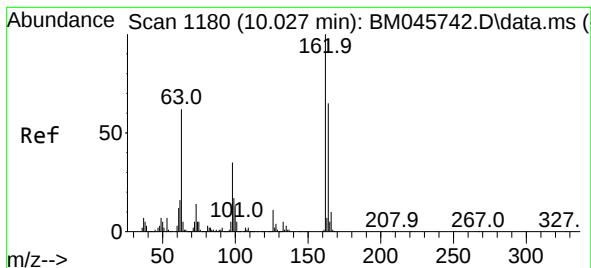
Supervised By :mohammad ahmed 05/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.849 ng
RT: 9.804 min Scan# 1142
Delta R.T. 0.018 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion: 93 Resp: 235696
Ion Ratio Lower Upper
93 100
95 33.4 25.8 38.8
123 11.4 9.8 14.8





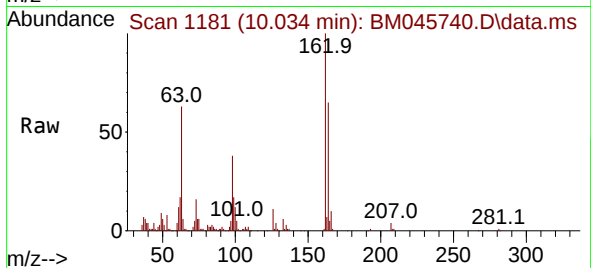
#29
2,4-Dichlorophenol
Concen: 9.360 ng
RT: 10.034 min Scan# 1180
Delta R.T. 0.007 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



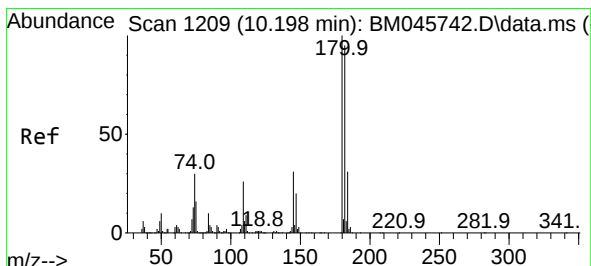
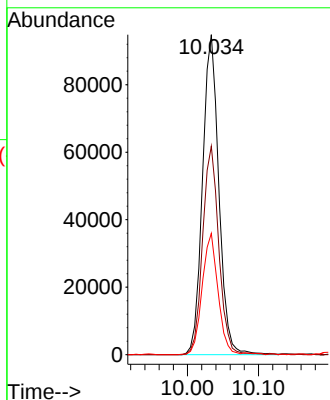
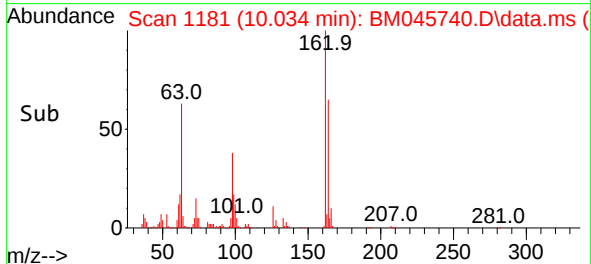
Tgt Ion:162 Resp: 151740
Ion Ratio Lower Upper
162 100
164 65.2 45.4 85.4
98 37.9 15.5 55.5

Manual Integrations

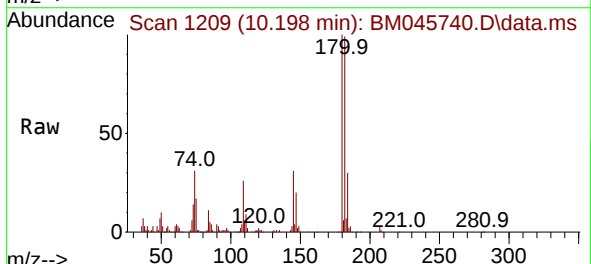
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

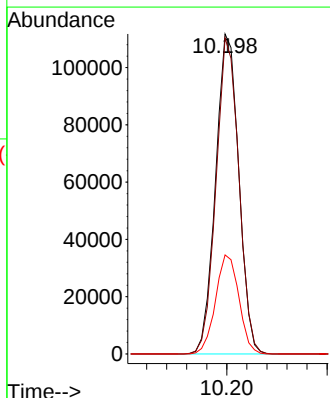
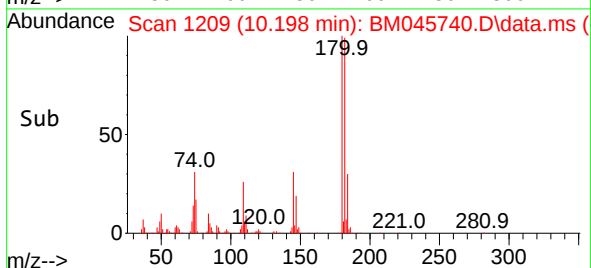
Supervised By :mohammad ahmed 05/24/2024

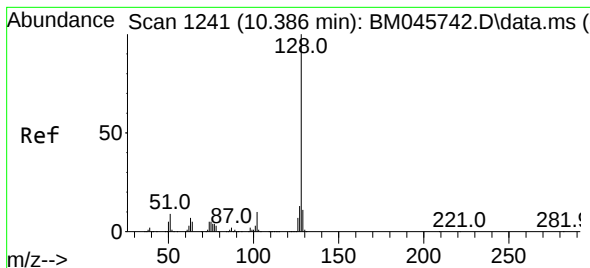


#30
1,2,4-Trichlorobenzene
Concen: 9.746 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



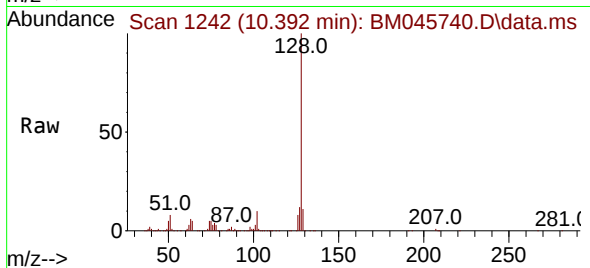
Tgt Ion:180 Resp: 178905
Ion Ratio Lower Upper
180 100
182 98.8 76.0 114.0
145 31.0 24.6 37.0





#31
Naphthalene
Concen: 10.107 ng
RT: 10.392 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

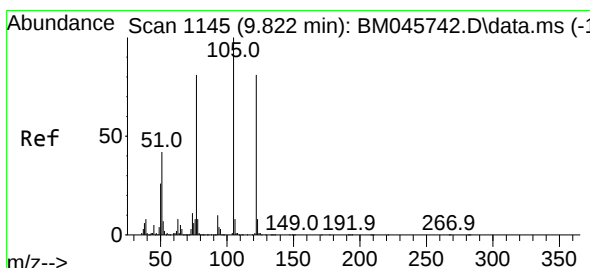
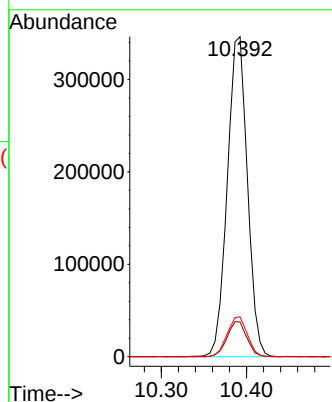
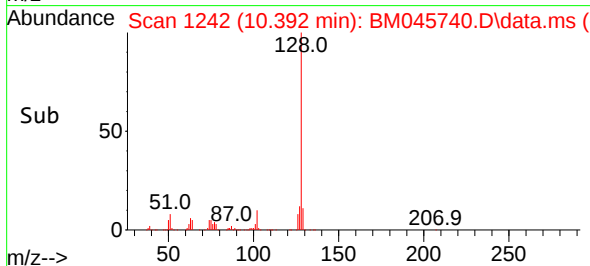
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 568730
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.4 10.2 15.2

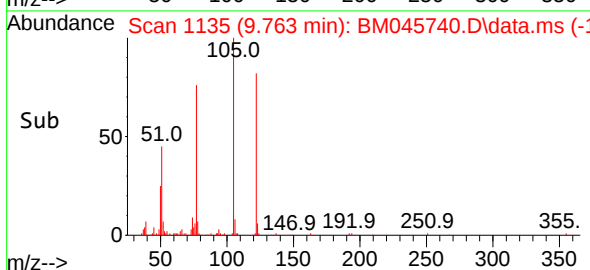
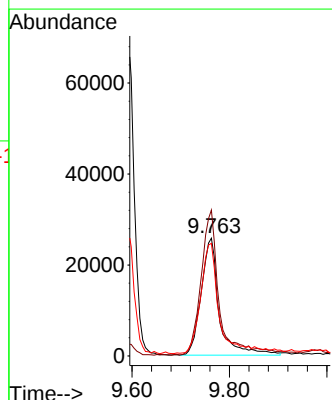
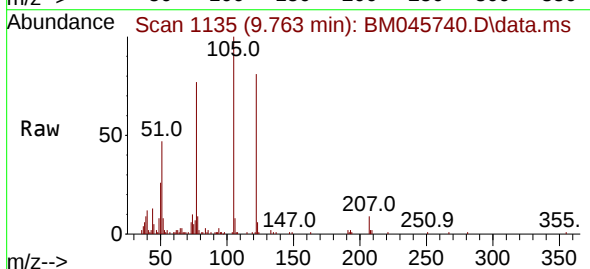
Manual Integrations
APPROVED

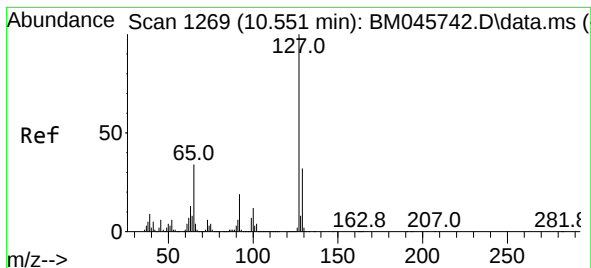
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 11.382 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.059 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:122 Resp: 66248
Ion Ratio Lower Upper
122 100
105 123.9 103.0 143.0
77 95.7 79.9 119.9





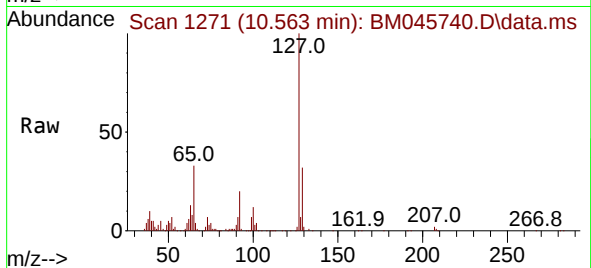
#33
4-Chloroaniline
Concen: 9.765 ng
RT: 10.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



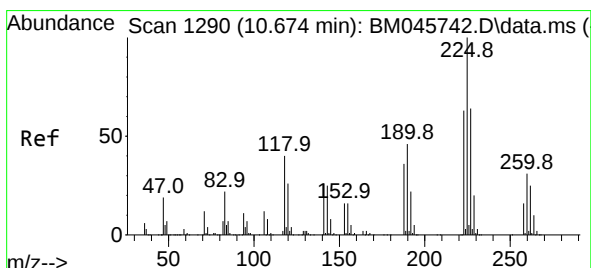
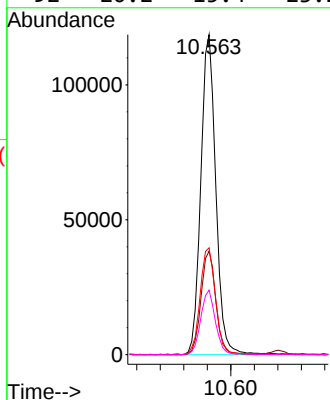
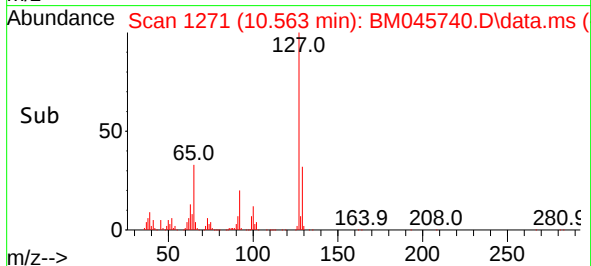
Tgt Ion:127 Resp: 20974
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 33.4 27.3 40.9
92 20.2 15.4 23.2

Manual Integrations

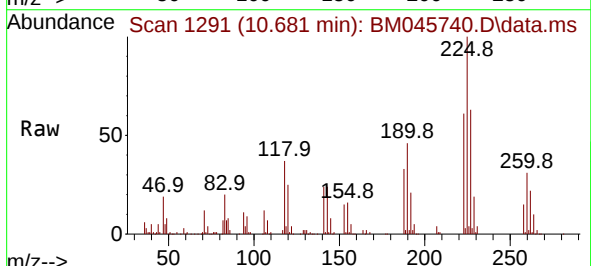
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

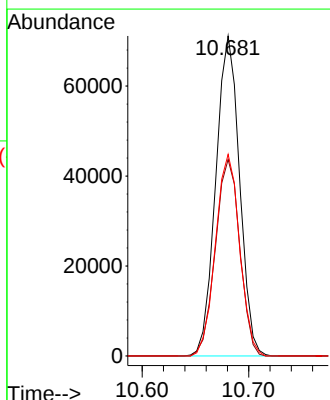
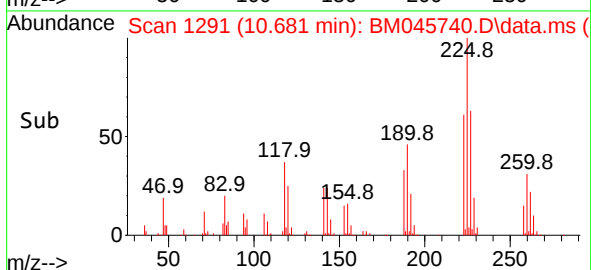
Supervised By :mohammad ahmed 05/24/2024

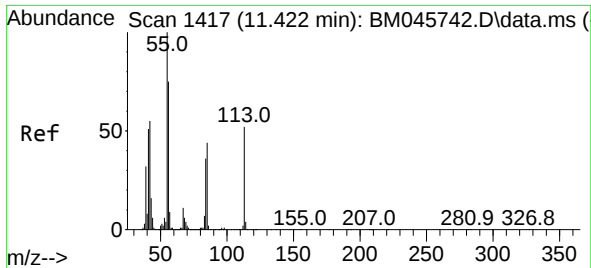


#34
Hexachlorobutadiene
Concen: 9.780 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



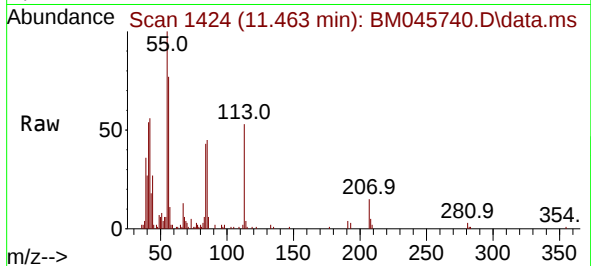
Tgt Ion:225 Resp: 110061
Ion Ratio Lower Upper
225 100
223 64.0 50.5 75.7
227 65.6 51.0 76.6





#35
Caprolactam
Concen: 8.561 ng m
RT: 11.463 min Scan# 1417
Delta R.T. 0.041 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

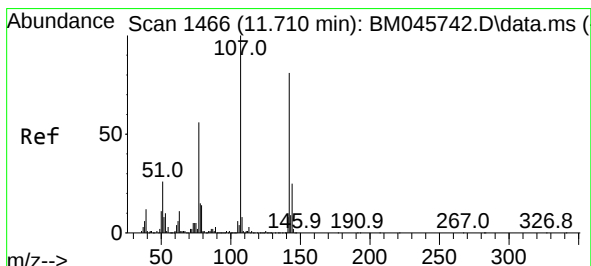
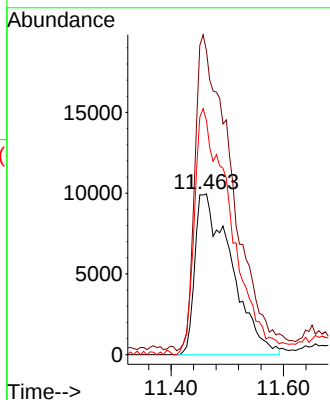
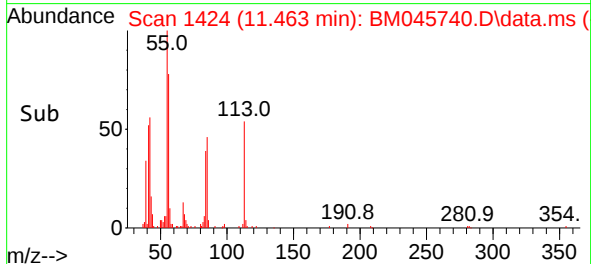
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 44879
Ion Ratio Lower Upper
113 100
55 188.6 171.1 211.1
56 145.3 123.3 163.3

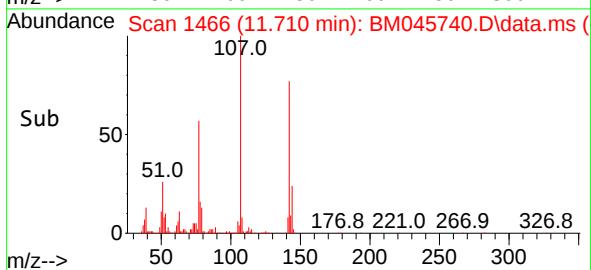
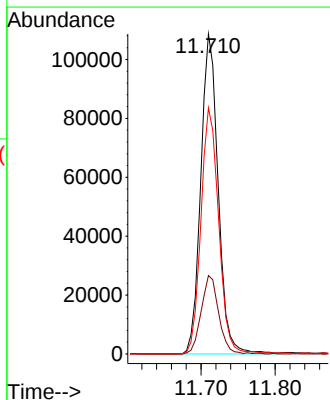
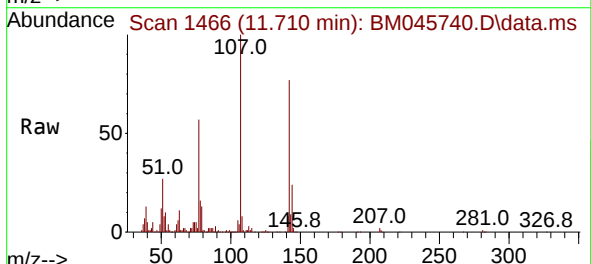
Manual Integrations
APPROVED

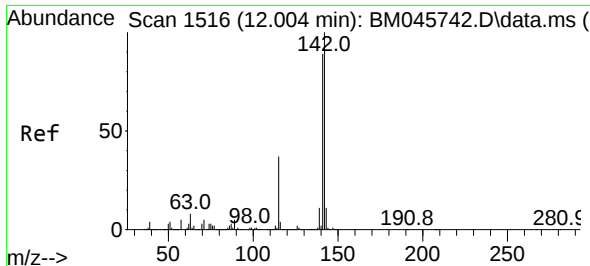
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#36
4-Chloro-3-methylphenol
Concen: 9.602 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

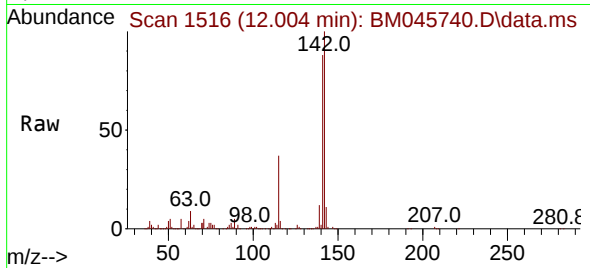
Tgt Ion:107 Resp: 177003
Ion Ratio Lower Upper
107 100
144 24.5 20.4 30.6
142 76.9 64.7 97.1





#37
2-Methylnaphthalene
Concen: 10.120 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

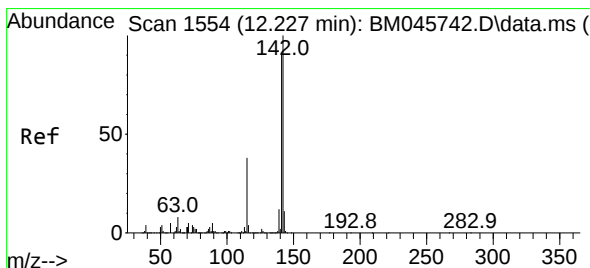
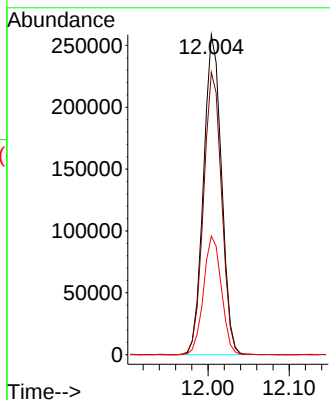
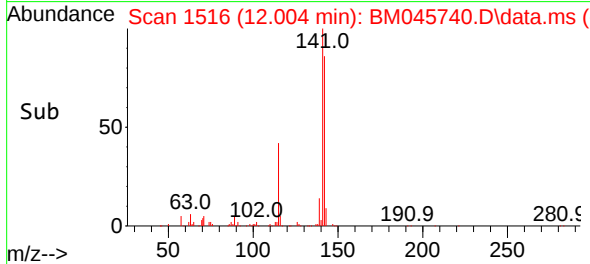
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



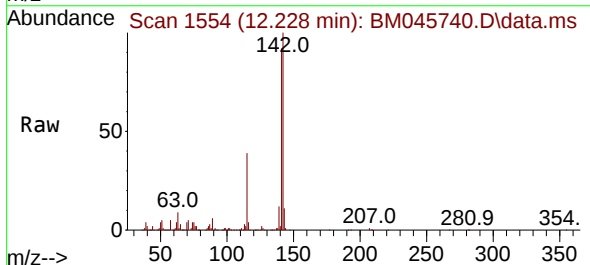
Tgt Ion:142 Resp: 39665
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7
115 37.1 29.4 44.0

Manual Integrations
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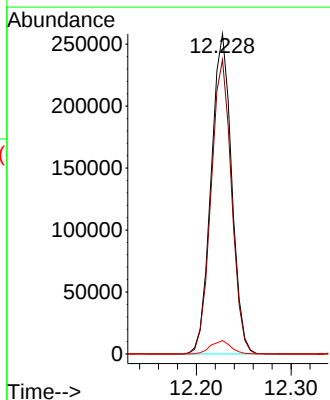
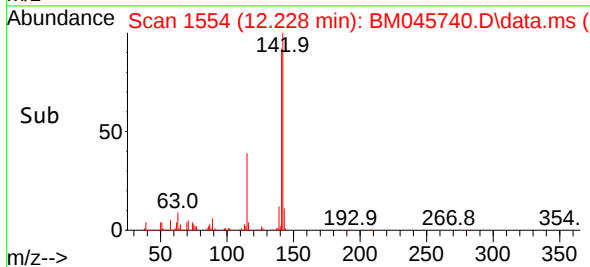
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

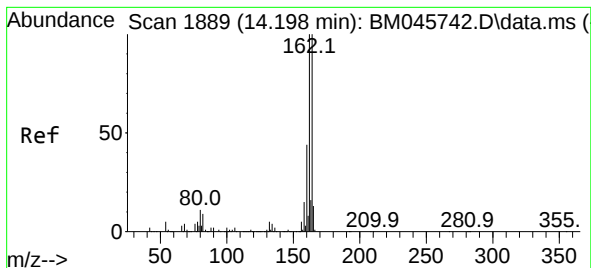


#38
1-Methylnaphthalene
Concen: 10.046 ng
RT: 12.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



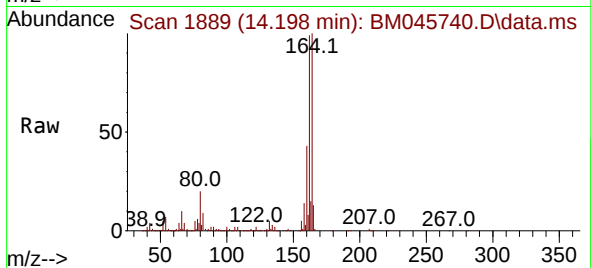
Tgt Ion:142 Resp: 388484
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2
116 4.2 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

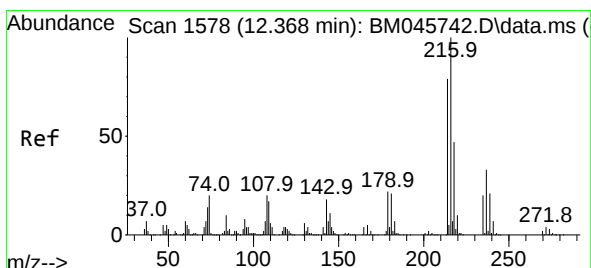
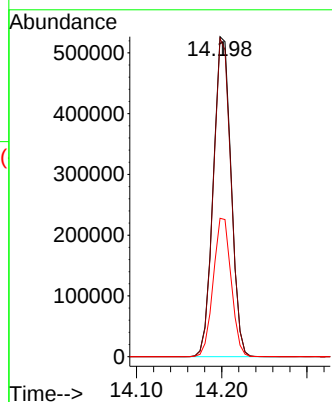
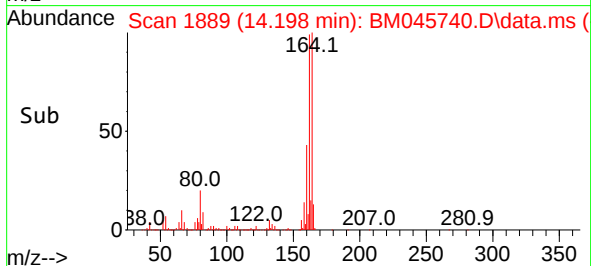
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



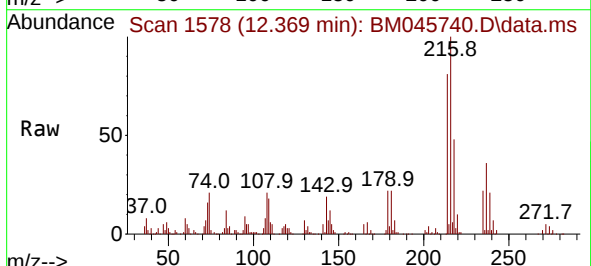
Tgt Ion:164 Resp: 766052
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 43.2 35.0 52.6

Manual Integrations
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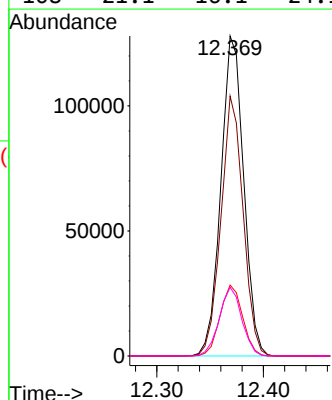
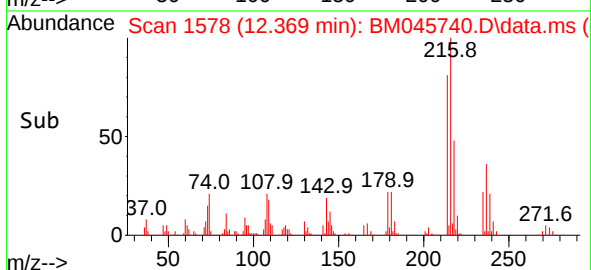
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

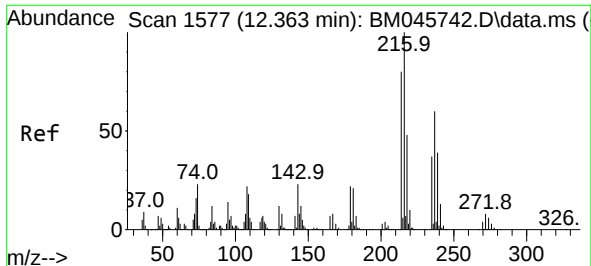


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.614 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



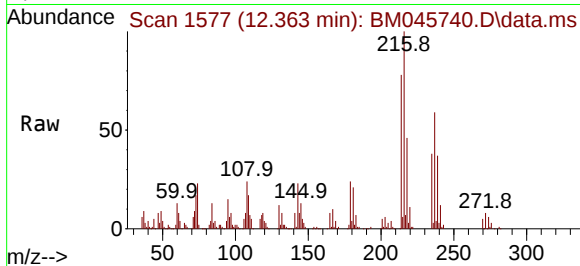
Tgt Ion:216 Resp: 189941
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.9 17.4 26.2
108 21.1 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 9.035 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

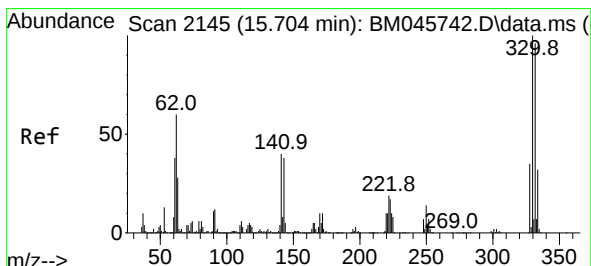
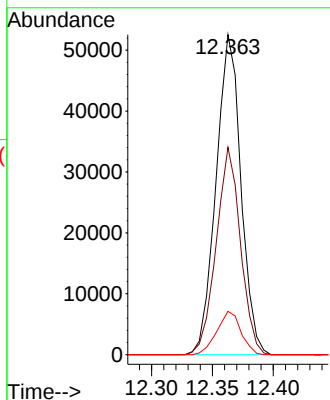
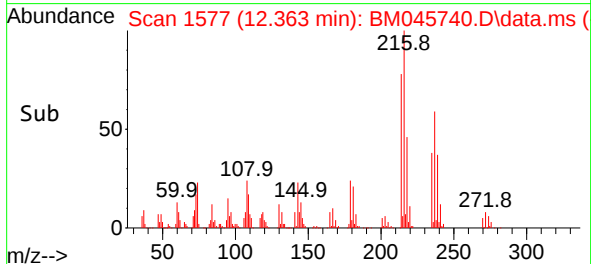
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



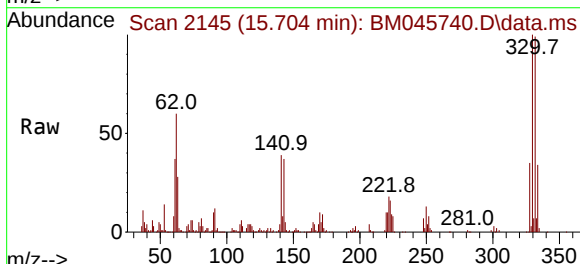
Tgt Ion: 237 Resp: 7470
Ion Ratio Lower Upper
237 100
235 64.8 41.8 81.8
272 13.6 0.0 32.9

Manual Integrations
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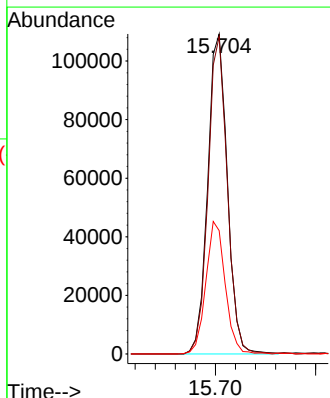
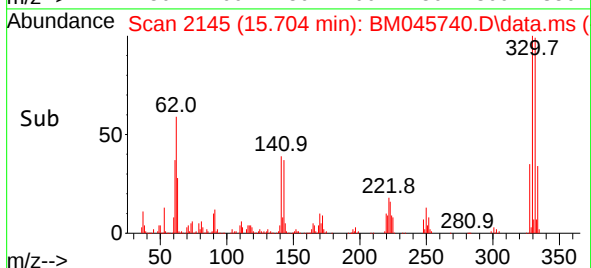
Reviewed By : Yogesh Patel 05/24/2024
Supervised By : mohammad ahmed 05/24/2024

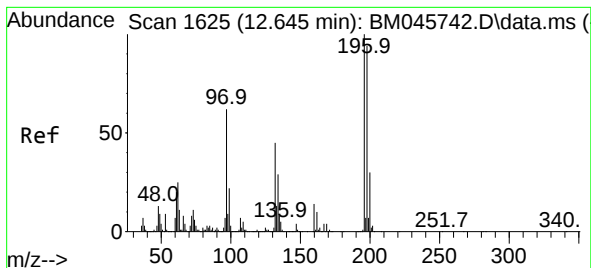


#42
2,4,6-Tribromophenol
Concen: 18.334 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



Tgt Ion: 330 Resp: 148759
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 41.0 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 8.839 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045740.D

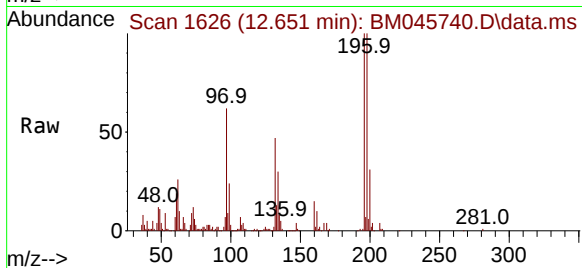
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:196 Resp: 117849

Ion Ratio Lower Upper

196 100

198 100.3 75.4 113.0

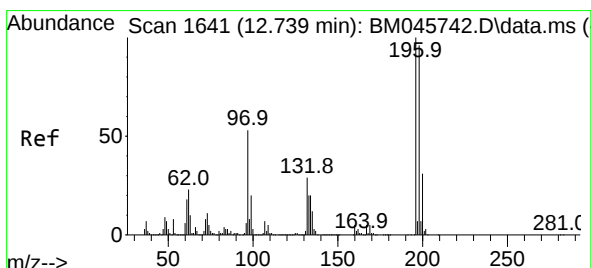
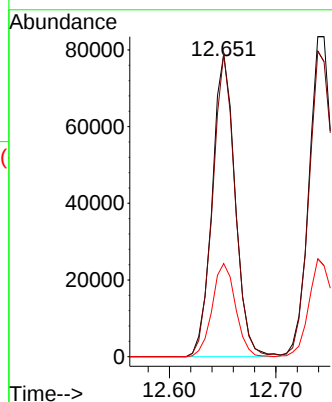
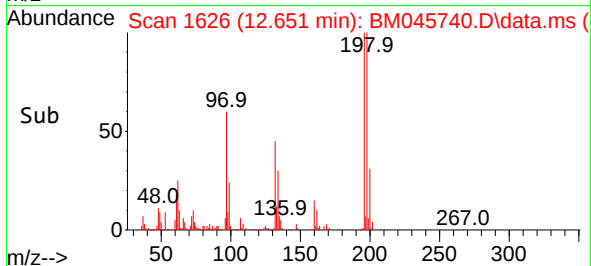
200 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#44

2,4,5-Trichlorophenol

Concen: 8.916 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Tgt Ion:196 Resp: 132310

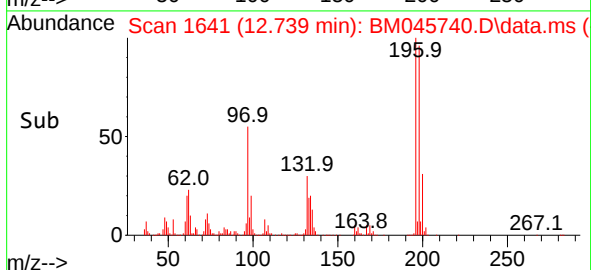
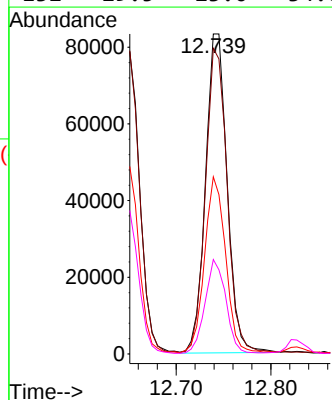
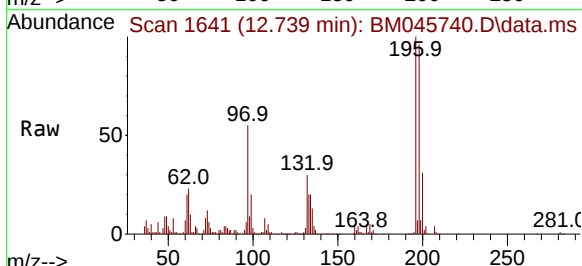
Ion Ratio Lower Upper

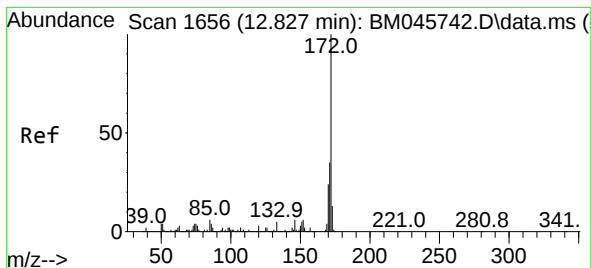
196 100

198 95.5 77.2 115.8

97 55.4 42.6 64.0

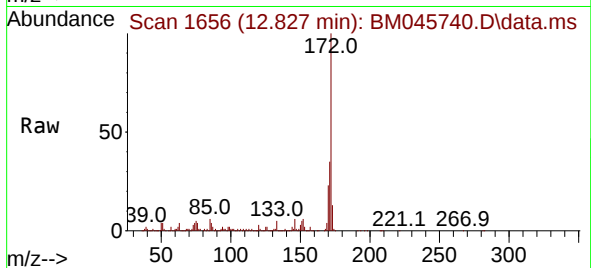
132 29.5 23.0 34.6





#45
2-Fluorobiphenyl
Concen: 20.436 ng
RT: 12.827 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

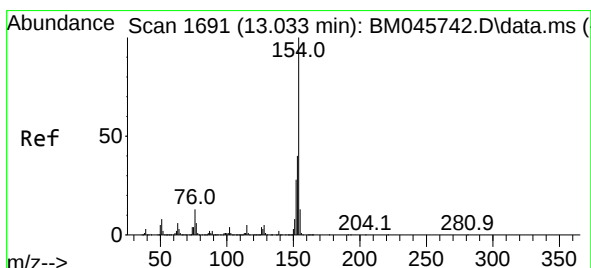
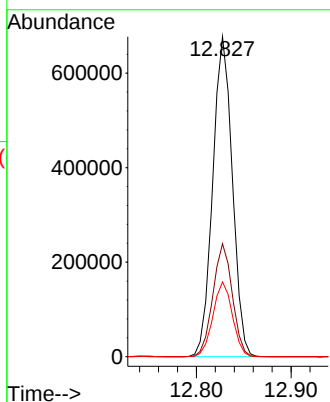
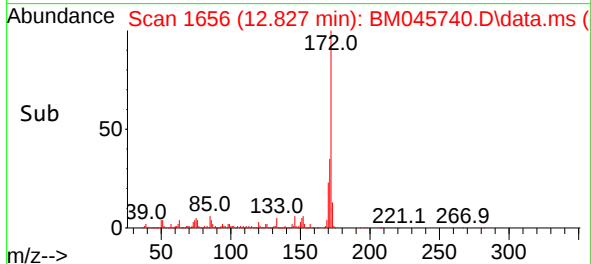
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



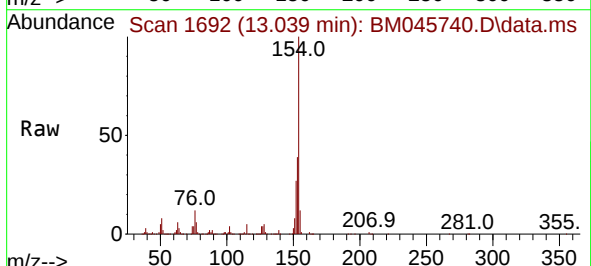
Tgt Ion:172 Resp: 97404
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.8 28.2

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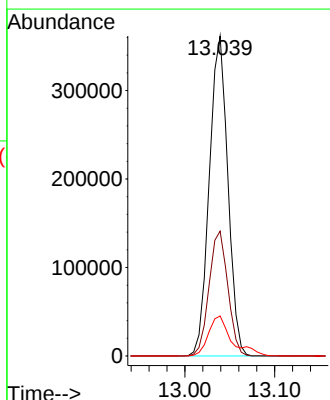
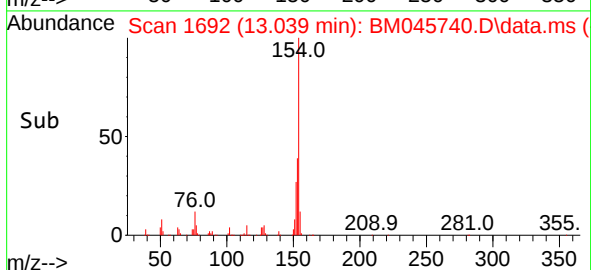
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

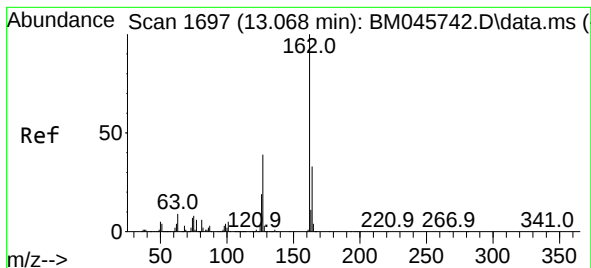


#46
1,1'-Biphenyl
Concen: 10.037 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



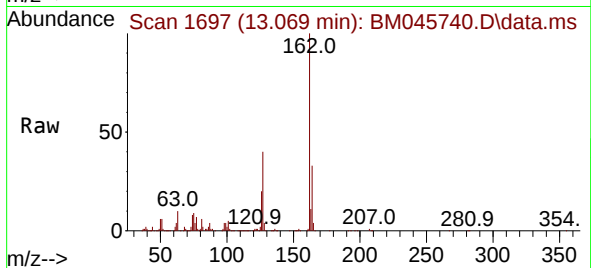
Tgt Ion:154 Resp: 518266
Ion Ratio Lower Upper
154 100
153 39.0 19.8 59.8
76 12.5 0.0 33.0





#47
2-Chloronaphthalene
Concen: 9.982 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

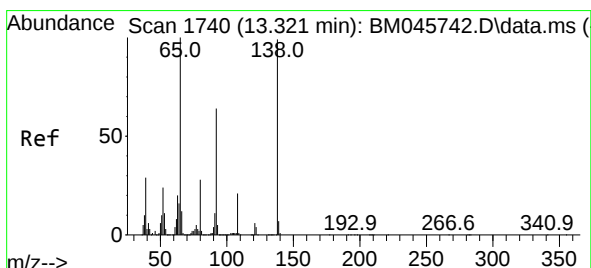
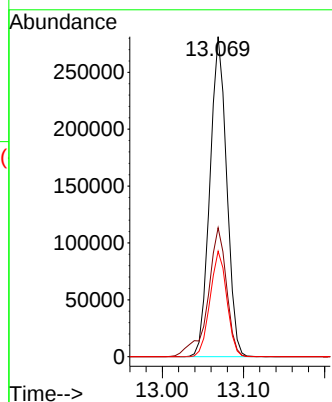
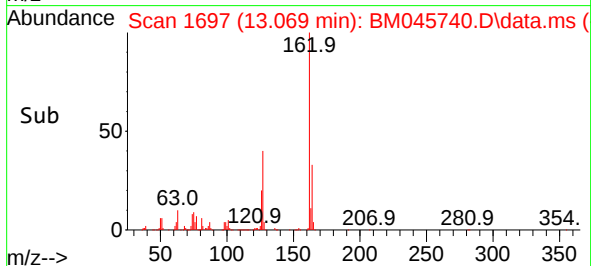
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



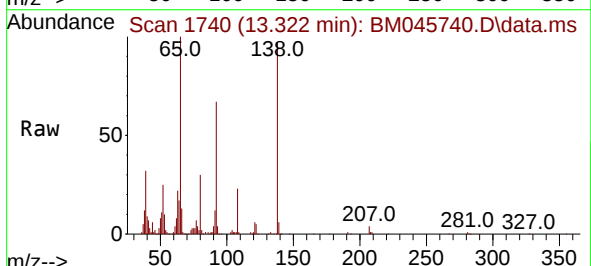
Tgt Ion:162 Resp: 403392
Ion Ratio Lower Upper
162 100
127 40.3 31.7 47.5
164 33.0 26.2 39.2

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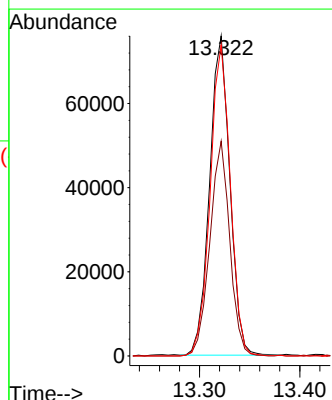
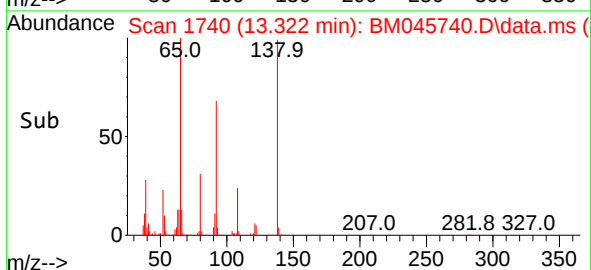
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

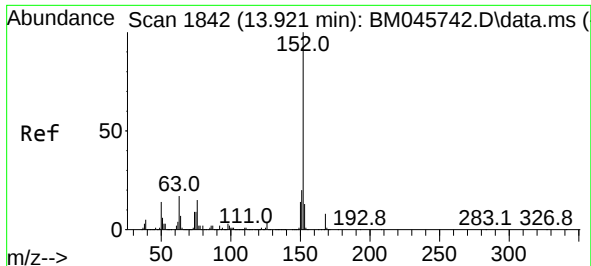


#48
2-Nitroaniline
Concen: 8.364 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



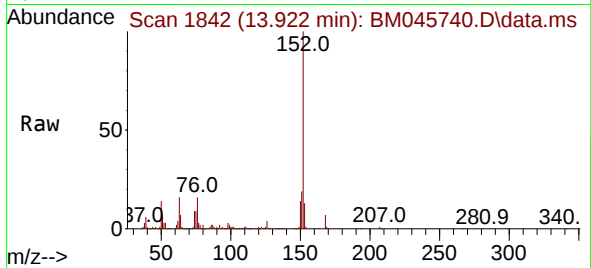
Tgt Ion: 65 Resp: 106647
Ion Ratio Lower Upper
65 100
92 67.1 50.8 76.2
138 97.2 79.4 119.2





#49
Acenaphthylene
Concen: 9.969 ng
RT: 13.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

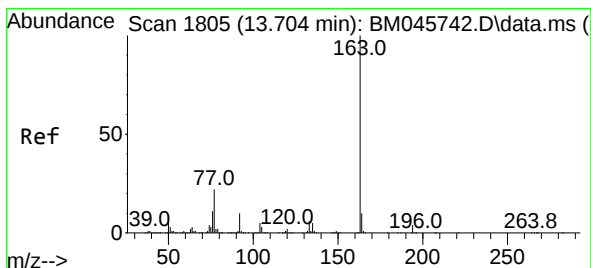
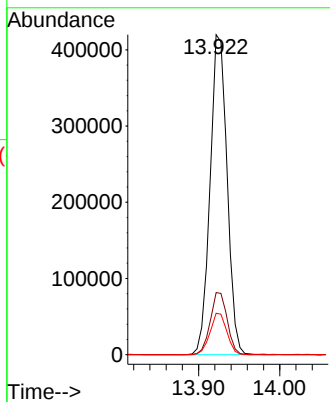
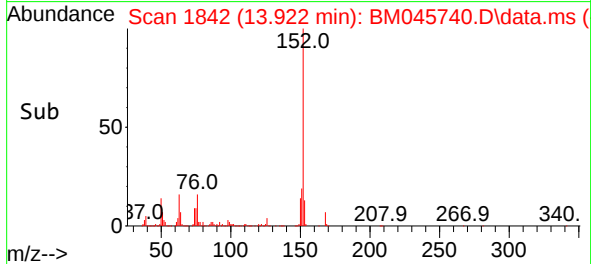
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



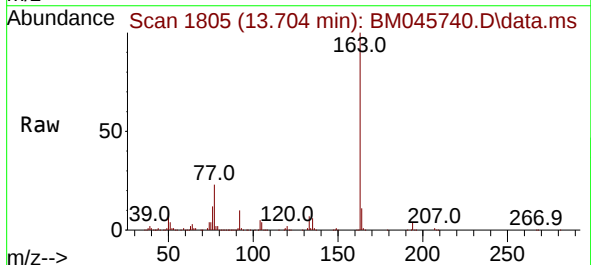
Tgt Ion:152 Resp: 610889
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7

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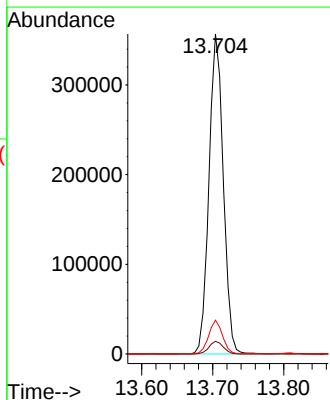
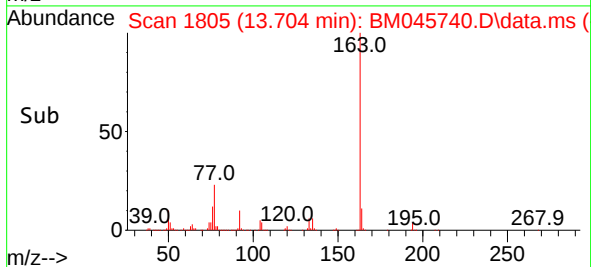
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

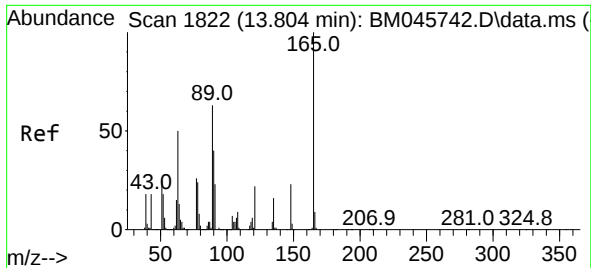


#50
Dimethylphthalate
Concen: 9.655 ng
RT: 13.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



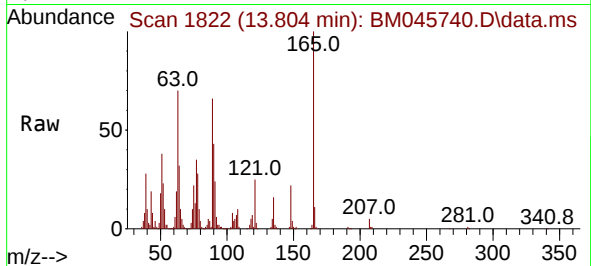
Tgt Ion:163 Resp: 500316
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 8.955 ng
RT: 13.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

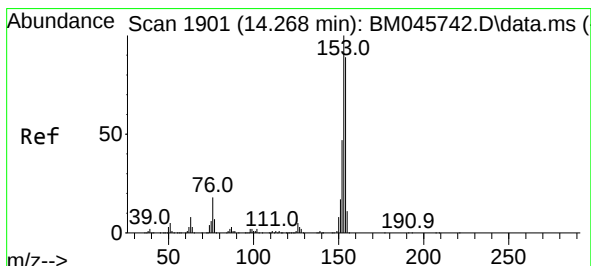
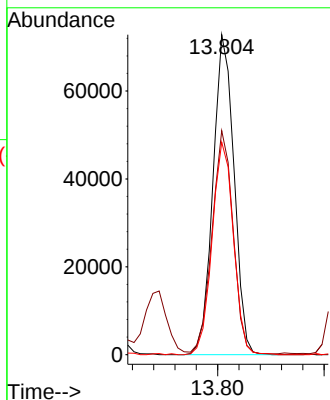
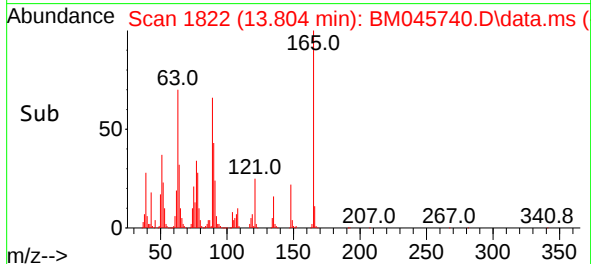
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



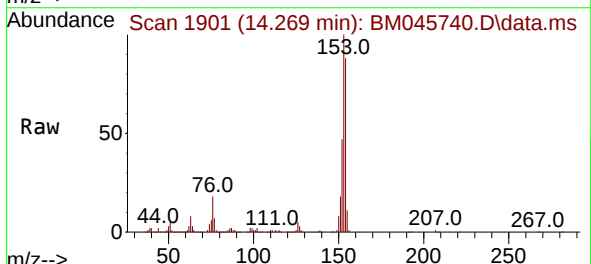
Tgt Ion:165 Resp: 99589
Ion Ratio Lower Upper
165 100
63 70.0 53.8 80.8
89 66.4 50.6 75.8

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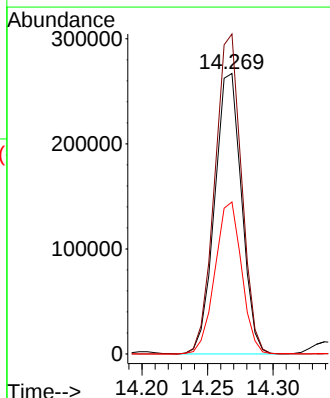
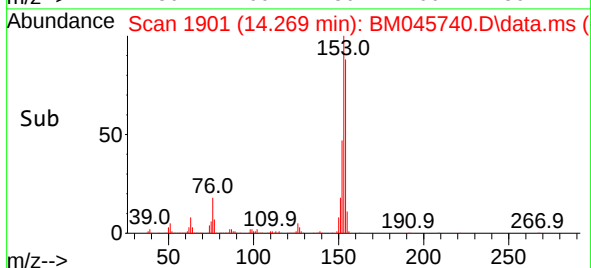
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

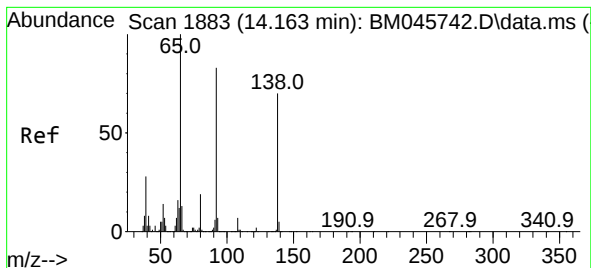


#52
Acenaphthene
Concen: 9.906 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



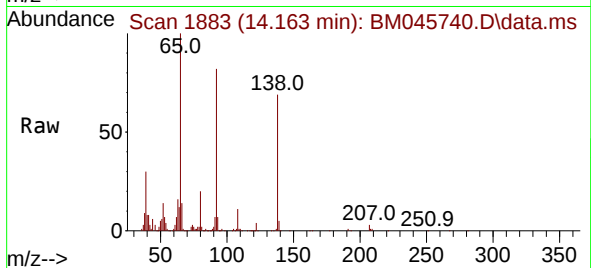
Tgt Ion:154 Resp: 380492
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 54.2 42.2 63.2





#53
3-Nitroaniline
Concen: 8.493 ng
RT: 14.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

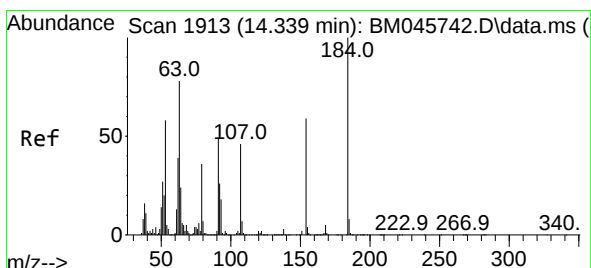
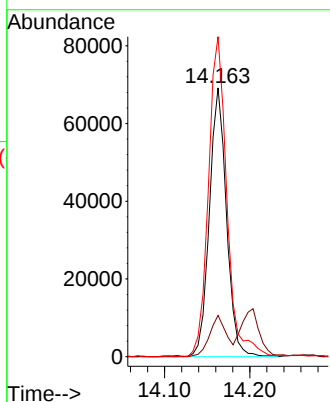
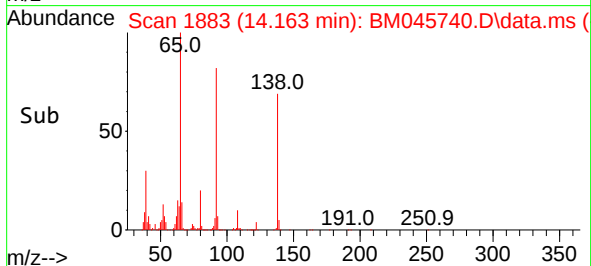
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



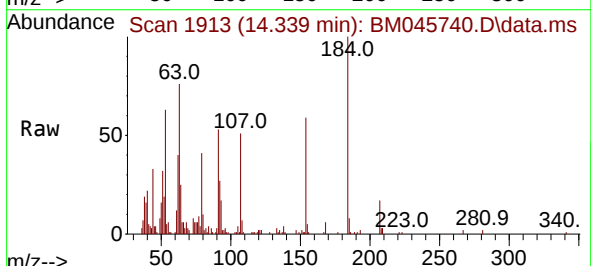
Tgt Ion:138 Resp: 9633
Ion Ratio Lower Upper
138 100
108 15.4 8.6 12.8
92 119.0 94.5 141.7

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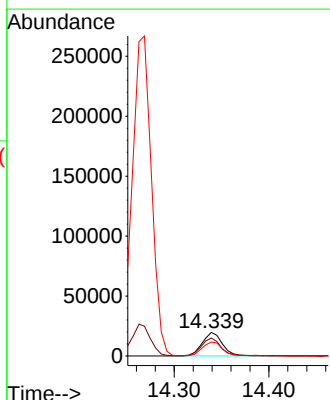
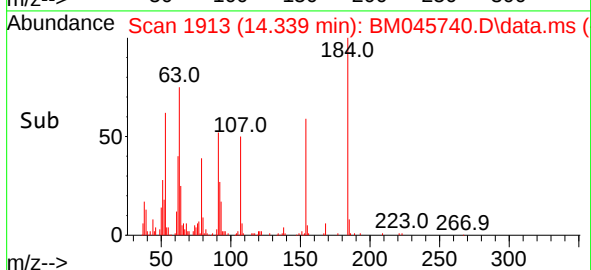
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

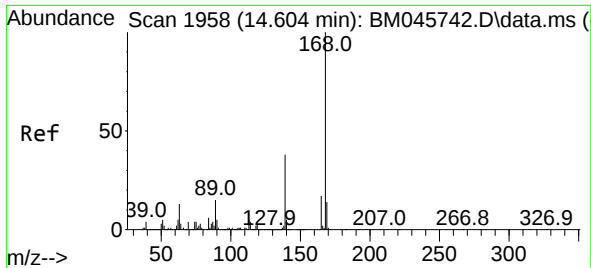


#54
2,4-Dinitrophenol
Concen: 12.096 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



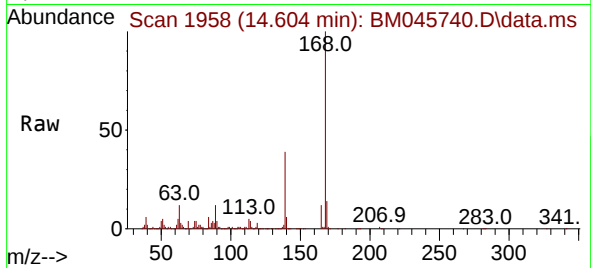
Tgt Ion:184 Resp: 28878
Ion Ratio Lower Upper
184 100
63 76.2 62.3 93.5
154 59.1 48.1 72.1





#55
Dibenzenofuran
Concen: 10.169 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

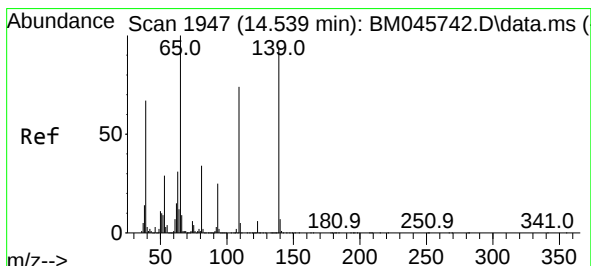
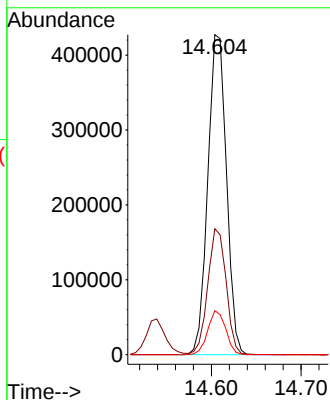
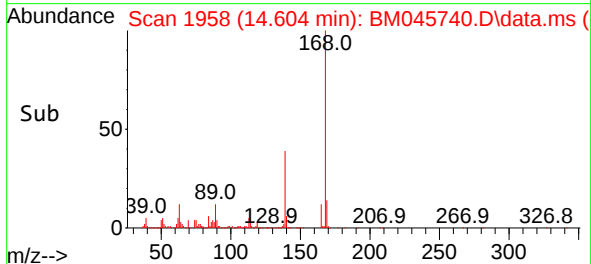
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



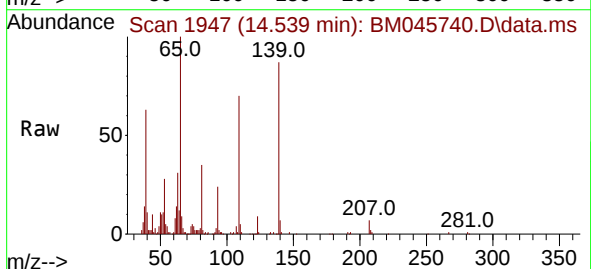
Tgt Ion:168 Resp: 61580
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.7 10.9 16.3

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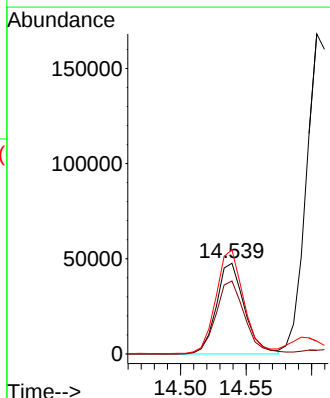
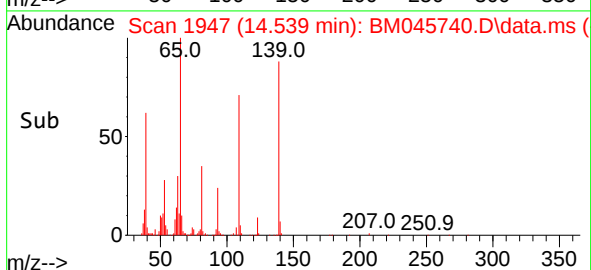
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

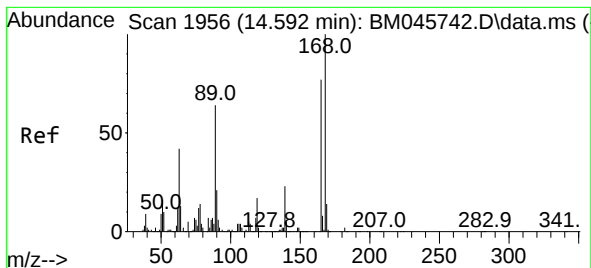


#56
4-Nitrophenol
Concen: 7.340 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



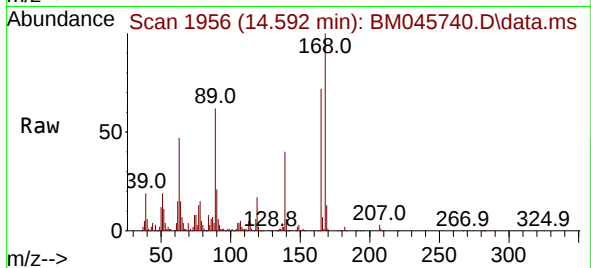
Tgt Ion:139 Resp: 70788
Ion Ratio Lower Upper
139 100
109 80.5 59.6 99.6
65 114.9 87.1 127.1





#57
2,4-Dinitrotoluene
Concen: 8.582 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

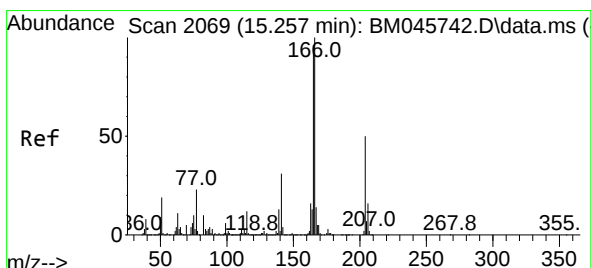
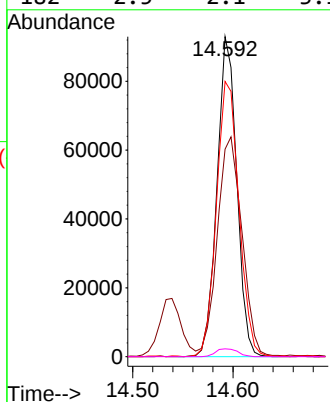
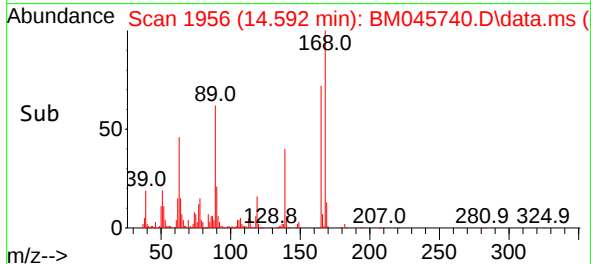
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 126744
Ion Ratio Lower Upper
165 100
63 64.8 48.7 73.1
89 86.0 66.2 99.4
182 2.5 2.1 3.1

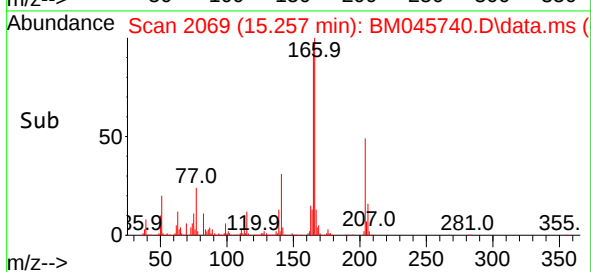
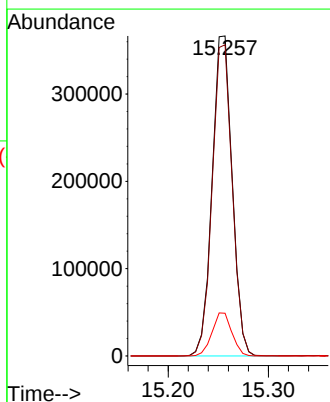
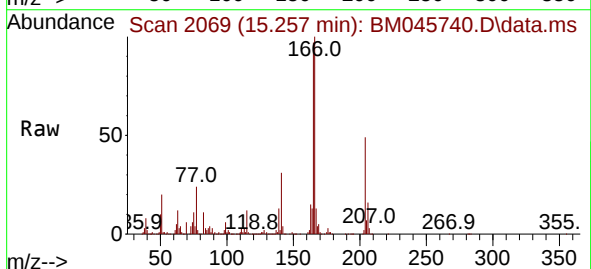
Manual Integrations
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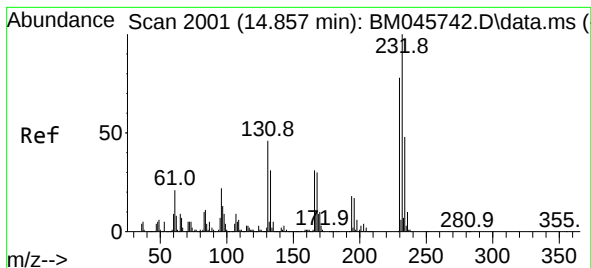
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 10.291 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

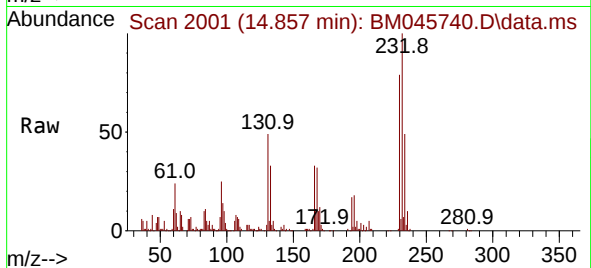
Tgt Ion:166 Resp: 509322
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.269 ng m
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

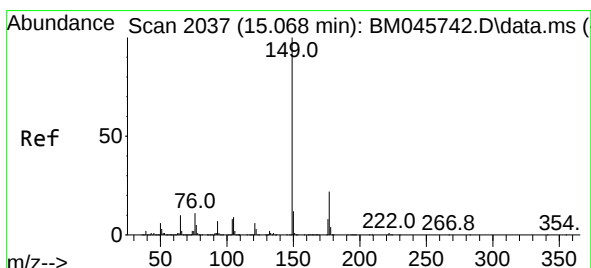
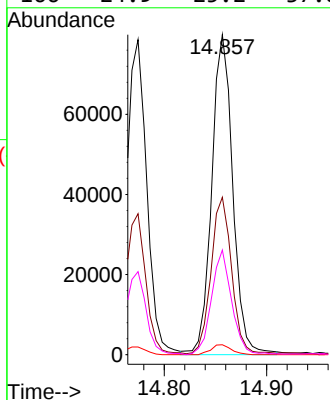
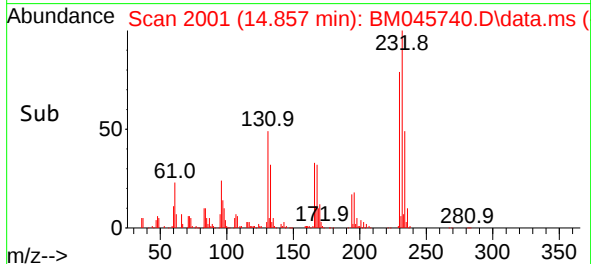
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 11436
Ion Ratio Lower Upper
232 100
131 42.6 38.9 58.3
130 2.4 2.0 3.0
166 24.9 25.2 37.8#

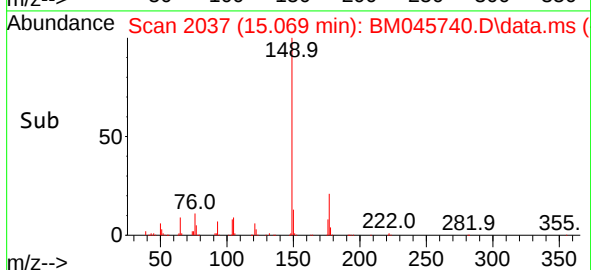
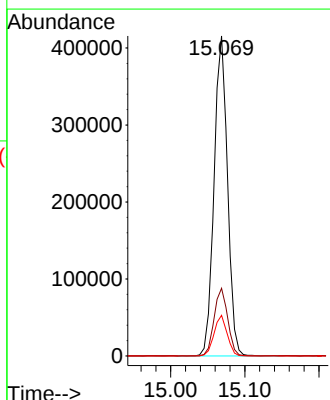
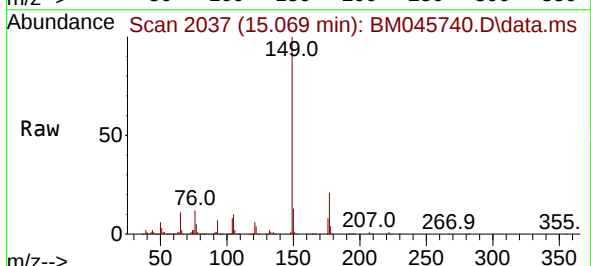
Manual Integrations
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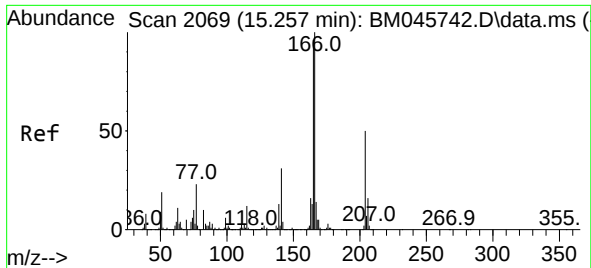
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#60
Diethylphthalate
Concen: 9.644 ng
RT: 15.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:149 Resp: 522157
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.7 9.7 14.5





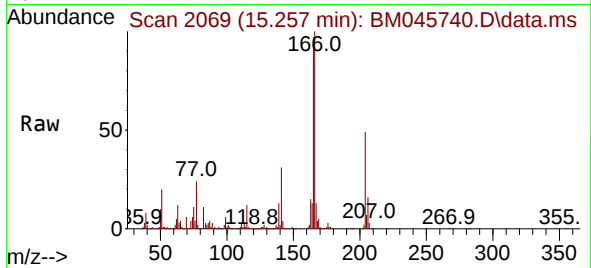
#61
4-Chlorophenyl-phenylether
Concen: 10.191 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



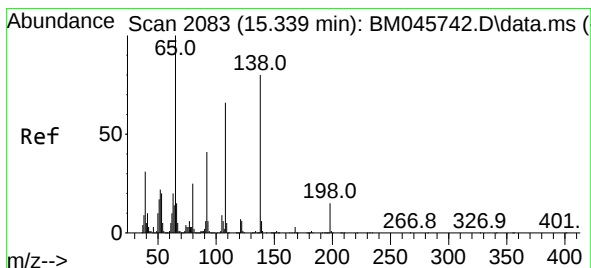
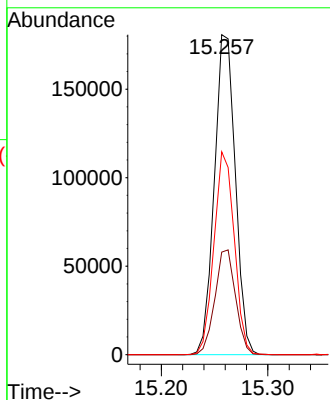
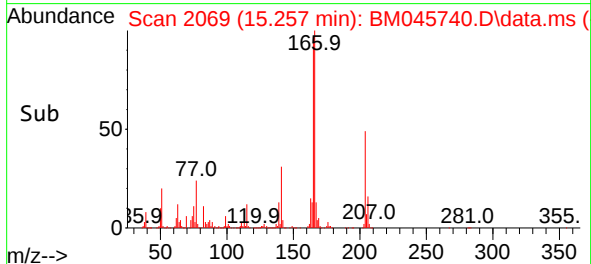
Tgt Ion:204 Resp: 24682
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 63.4 49.8 74.6

Manual Integrations

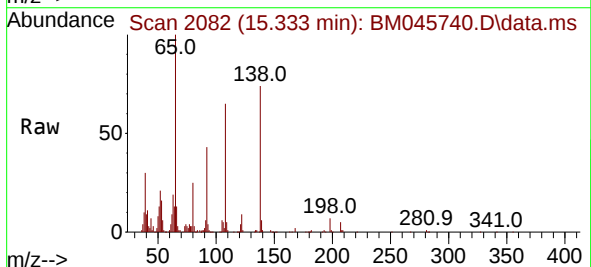
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

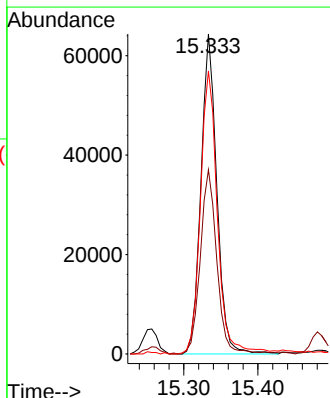
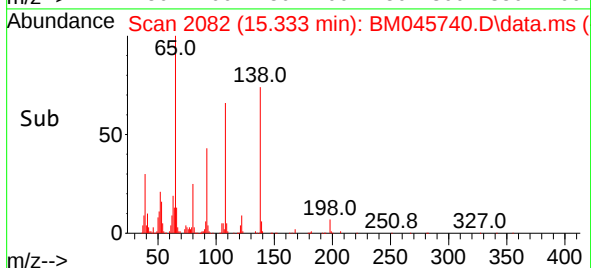
Supervised By :mohammad ahmed 05/24/2024

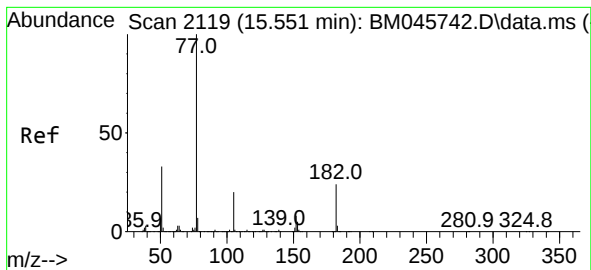


#62
4-Nitroaniline
Concen: 8.516 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



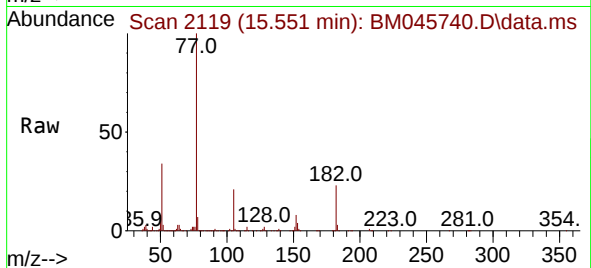
Tgt Ion:138 Resp: 95951
Ion Ratio Lower Upper
138 100
92 57.5 32.0 72.0
108 88.4 62.6 102.6





#63
Azobenzene
Concen: 10.093 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

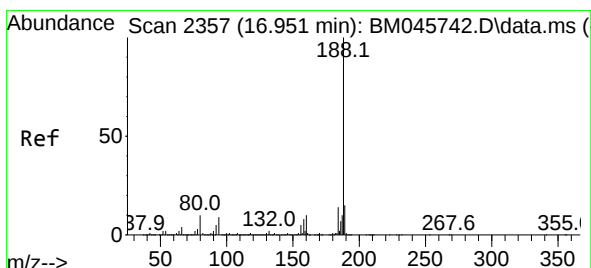
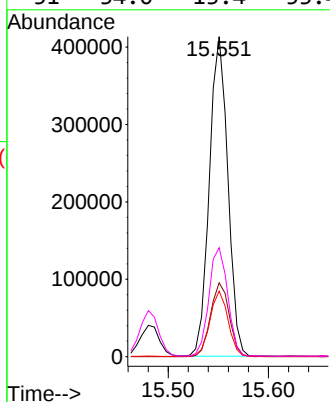
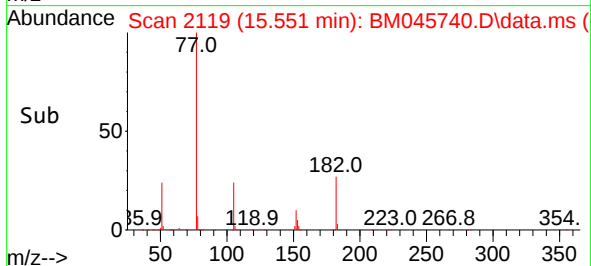
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



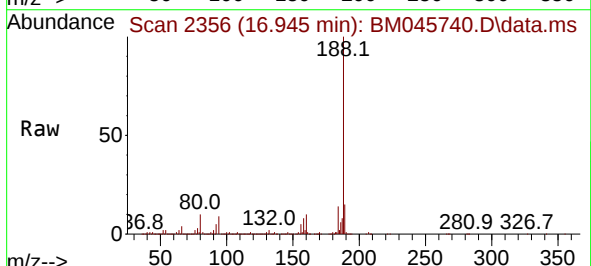
Tgt Ion: 77 Resp: 52954
Ion Ratio Lower Upper
77 100
182 23.1 3.8 43.8
105 20.5 0.0 39.8
51 34.0 13.4 53.4

Manual Integrations
APPROVED

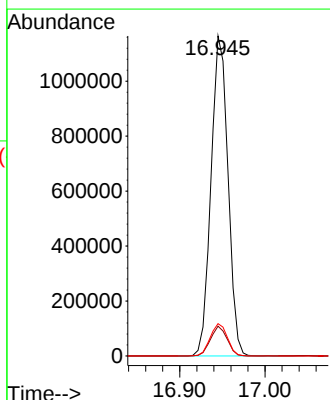
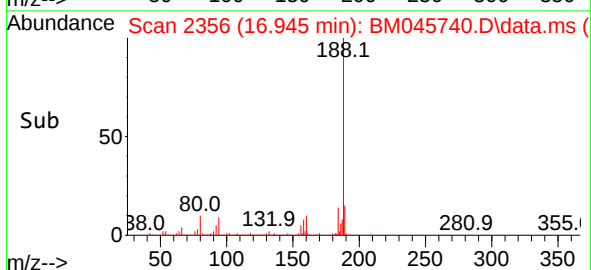
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

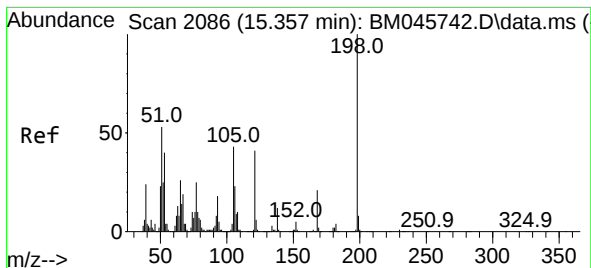


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



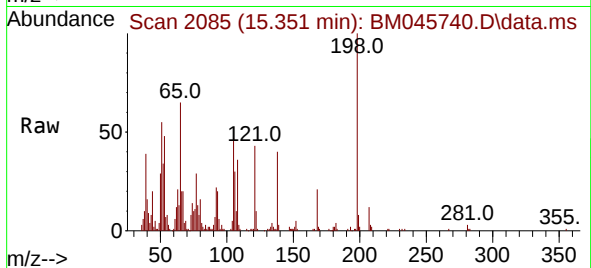
Tgt Ion:188 Resp: 1610578
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.1 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 10.283 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

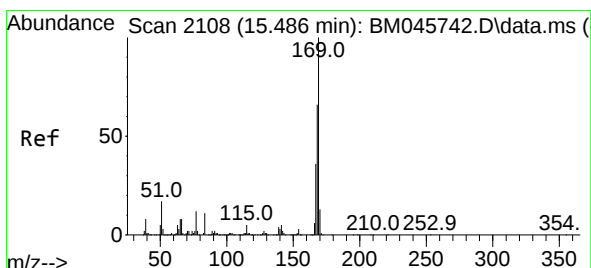
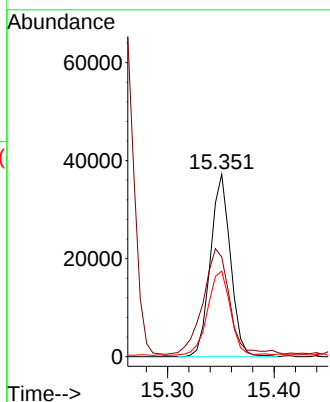
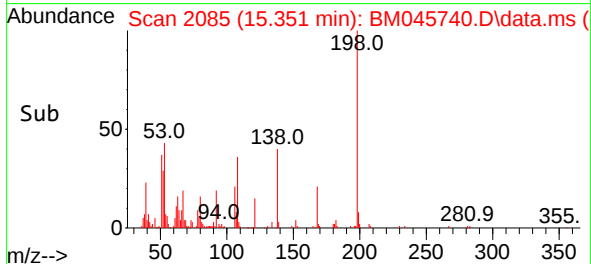
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 48530
Ion Ratio Lower Upper
198 100
51 54.6 33.3 73.3
105 46.9 23.4 63.4

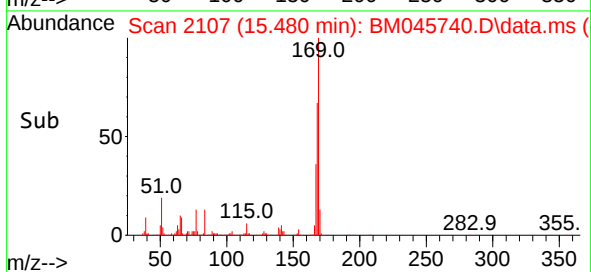
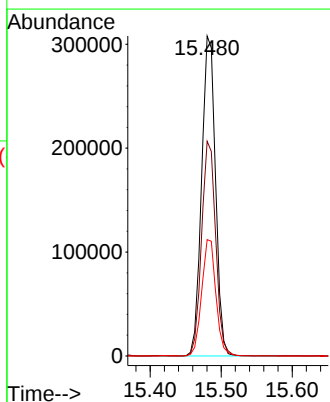
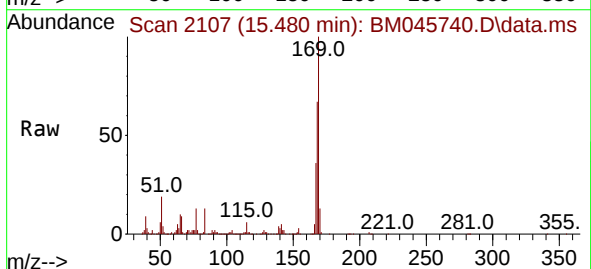
Manual Integrations
APPROVED

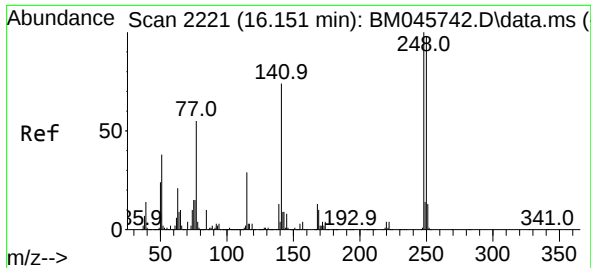
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 10.176 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

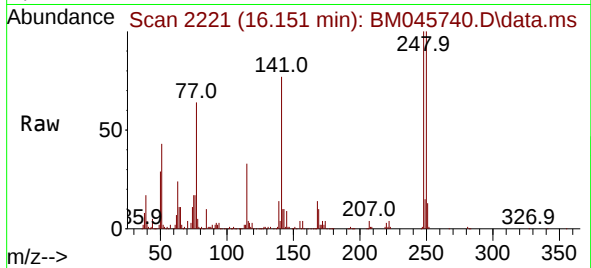
Tgt Ion:169 Resp: 419586
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 9.822 ng
RT: 16.151 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

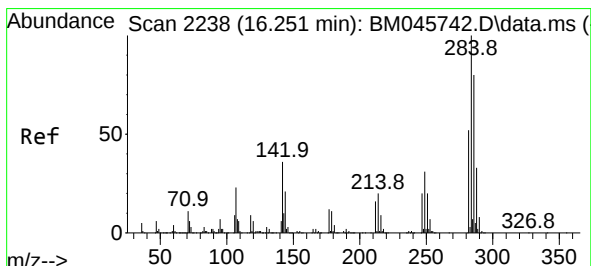
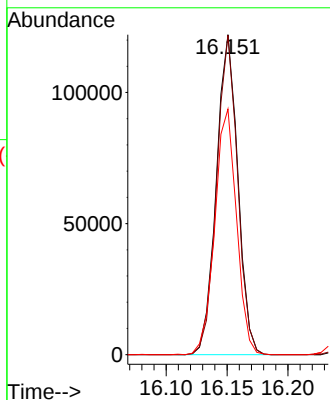
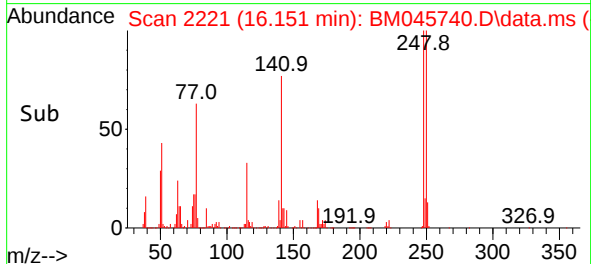
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



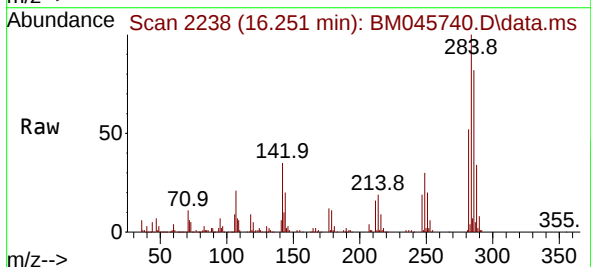
Tgt Ion:248 Resp: 15029
Ion Ratio Lower Upper
248 100
250 99.8 78.1 117.1
141 76.8 59.2 88.8

Manual Integrations
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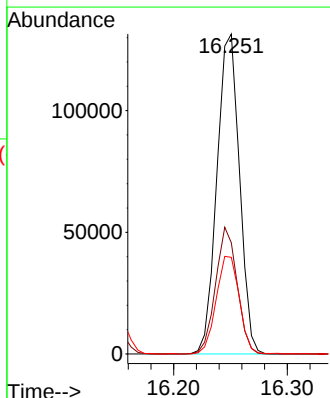
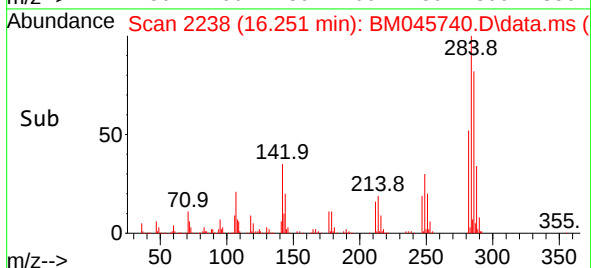
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

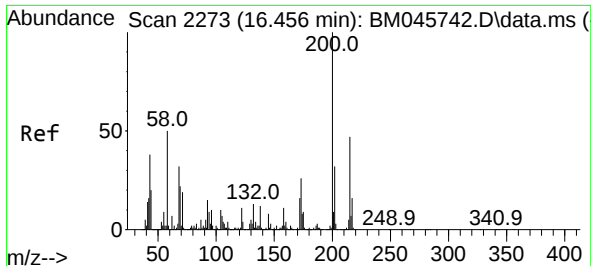


#68
Hexachlorobenzene
Concen: 9.953 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



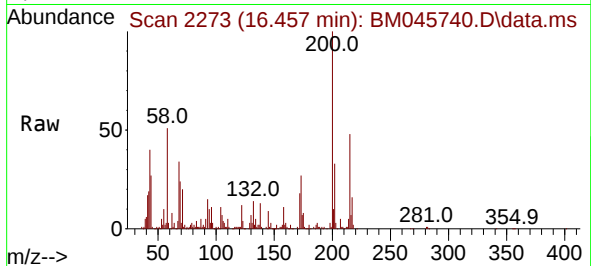
Tgt Ion:284 Resp: 181428
Ion Ratio Lower Upper
284 100
142 34.8 28.4 42.6
249 30.2 24.9 37.3





#69
Atrazine
Concen: 10.720 ng
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

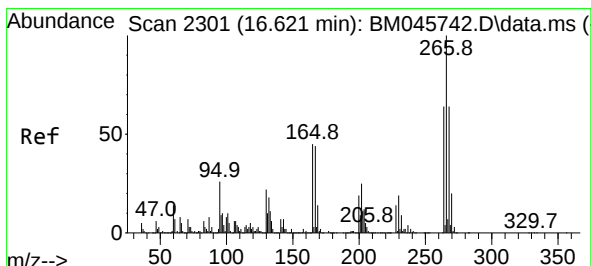
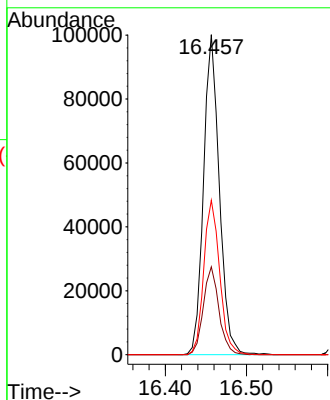
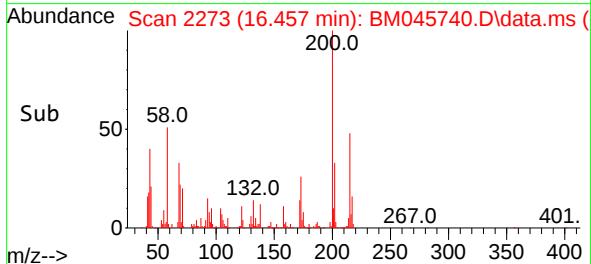
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 134972
Ion Ratio Lower Upper
200 100
173 27.5 6.2 46.2
215 48.3 26.6 66.6

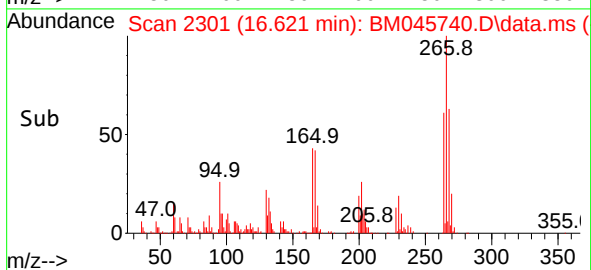
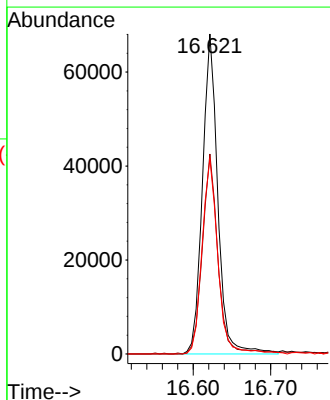
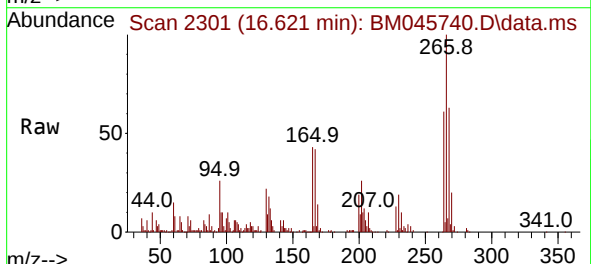
Manual Integrations
APPROVED

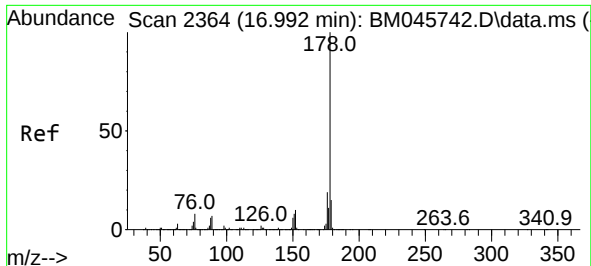
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#70
Pentachlorophenol
Concen: 8.447 ng
RT: 16.621 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Tgt Ion:266 Resp: 93937
Ion Ratio Lower Upper
266 100
268 62.5 51.0 76.4
264 61.0 50.9 76.3





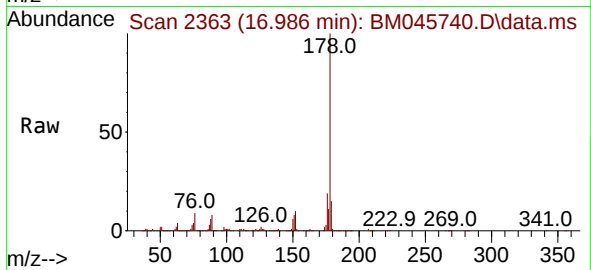
#71
Phenanthrene
Concen: 10.333 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



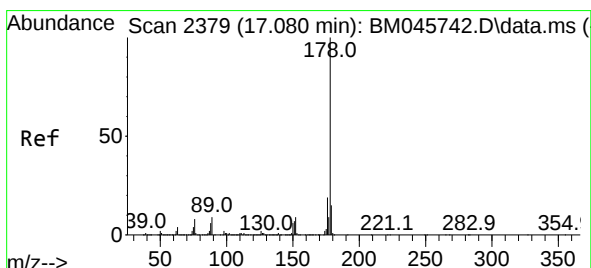
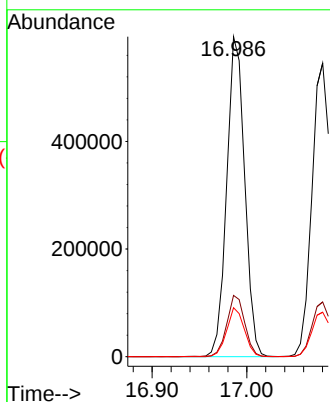
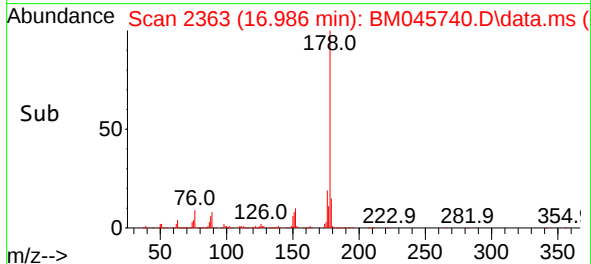
Tgt Ion:178 Resp: 78552
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.3 12.2 18.2

Manual Integrations

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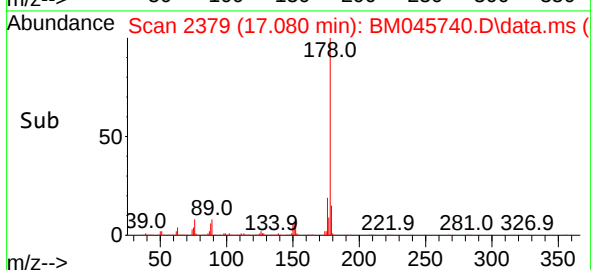
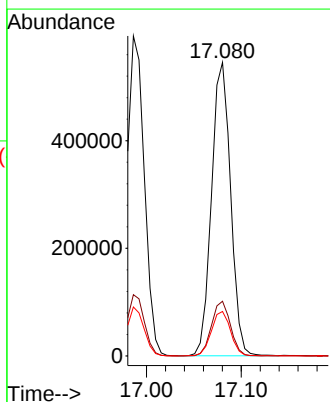
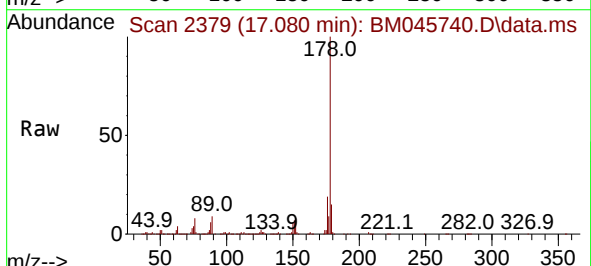
Reviewed By :Yogesh Patel 05/24/2024

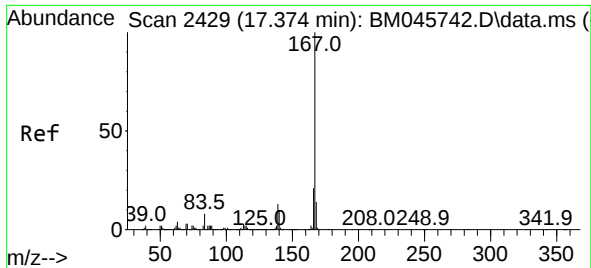
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 10.223 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

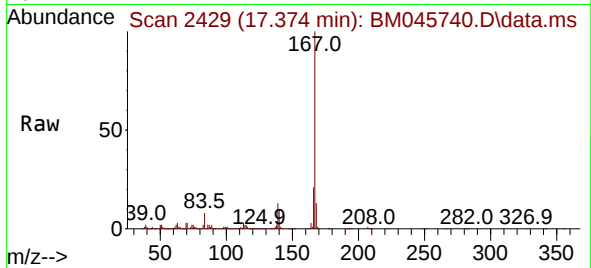
Tgt Ion:178 Resp: 764057
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.3 18.5





#73
 Carbazole
 Concen: 10.182 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01

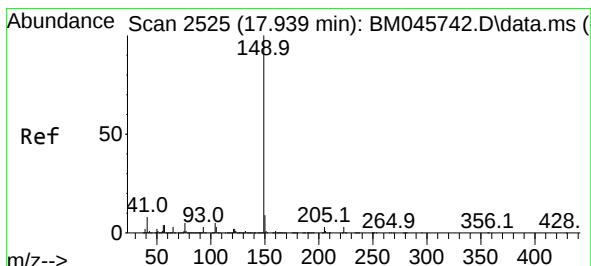
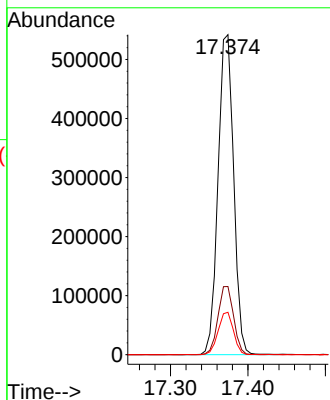
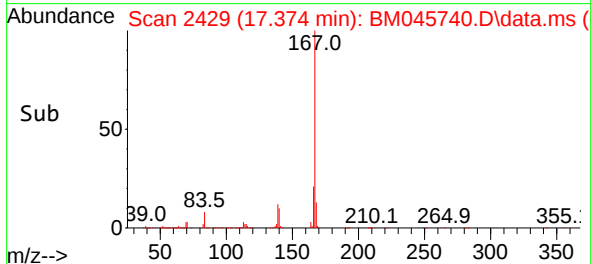
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



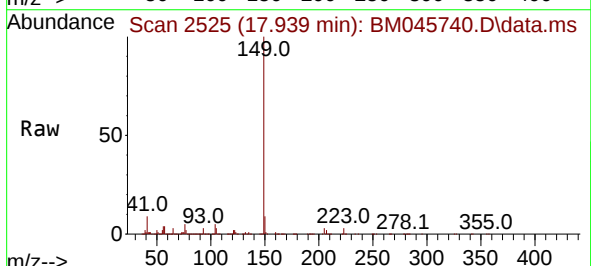
Tgt Ion:167 Resp: 761438
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 13.2 10.5 15.7

Manual Integrations
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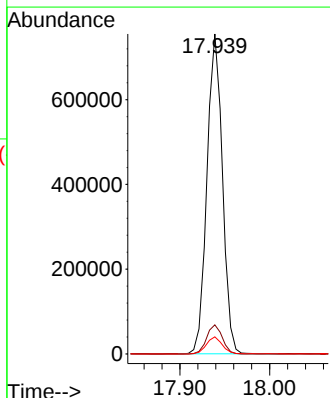
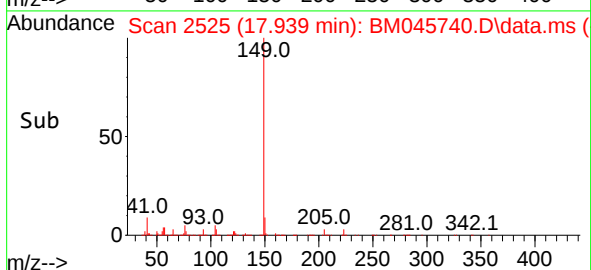
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

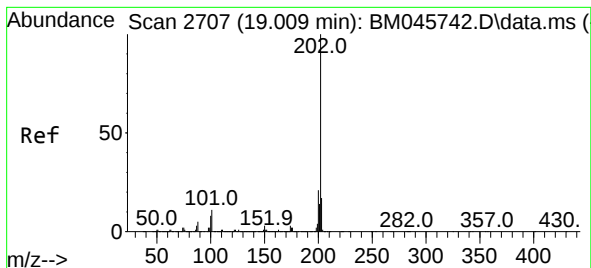


#74
 Di-n-butylphthalate
 Concen: 9.722 ng
 RT: 17.939 min Scan# 2525
 Delta R.T. 0.000 min
 Lab File: BM045740.D
 Acq: 22 May 2024 12:01



Tgt Ion:149 Resp: 902814
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 10.156 ng

RT: 19.004 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 94138

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.8

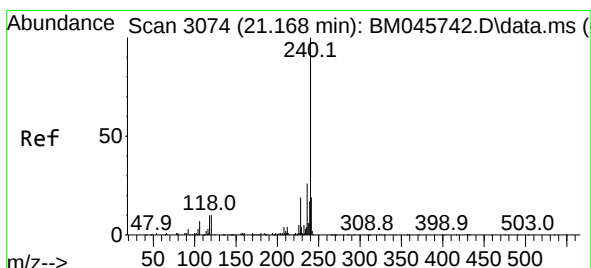
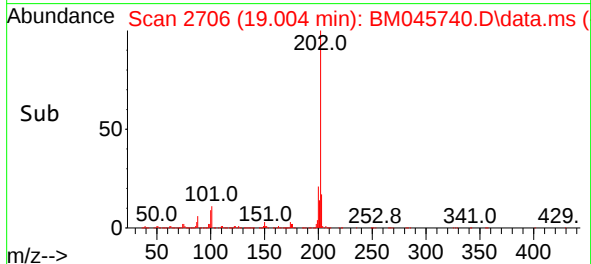
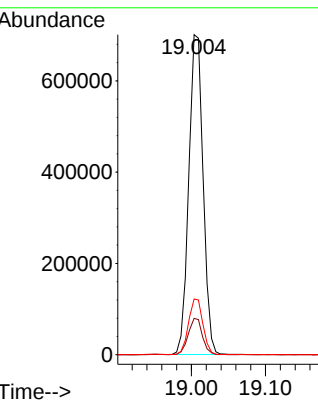
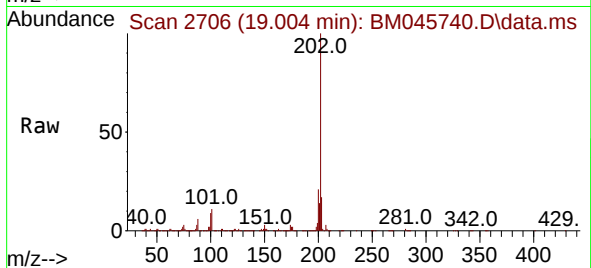
203 17.4 0.0 37.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

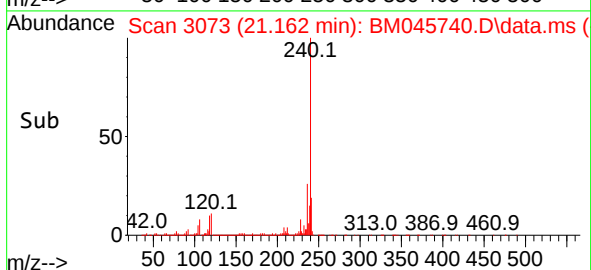
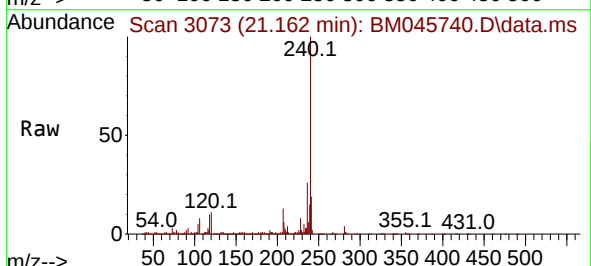
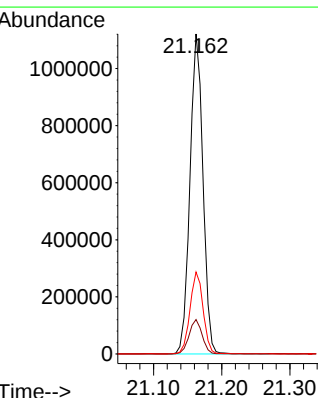
Tgt Ion:240 Resp: 1488070

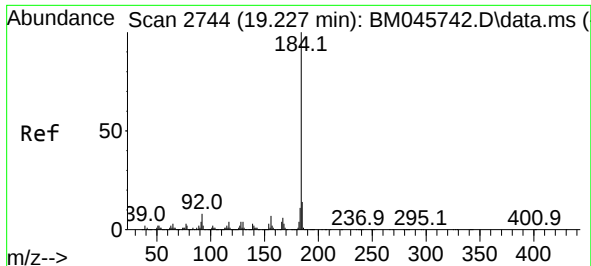
Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

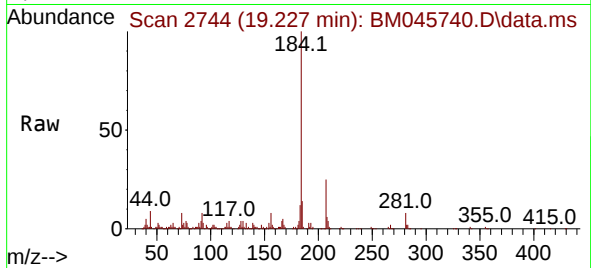
236 25.6 20.7 31.1





#77
Benzidine
Concen: 7.007 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

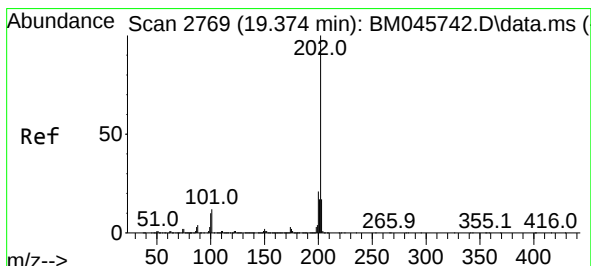
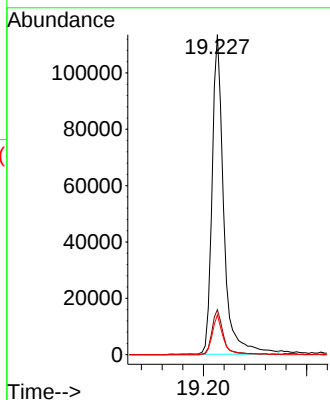
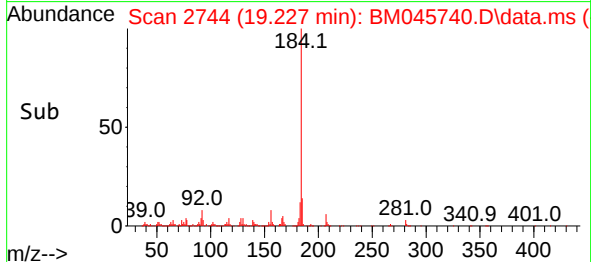
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



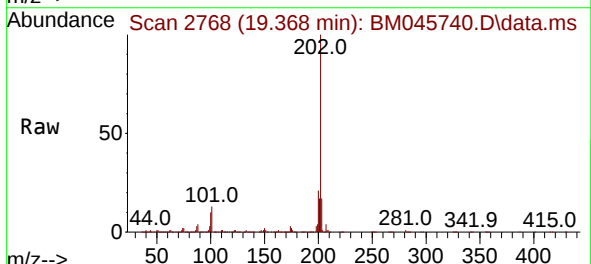
Tgt Ion:184 Resp: 178064
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.5 9.0 13.6

Manual Integrations
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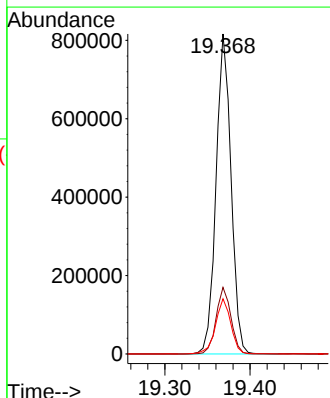
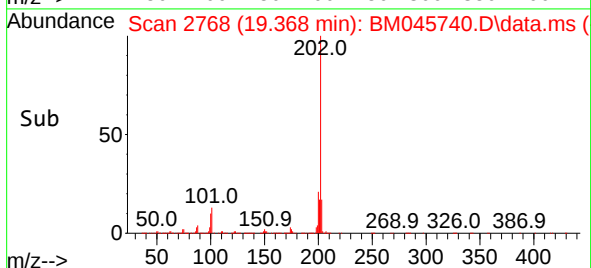
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

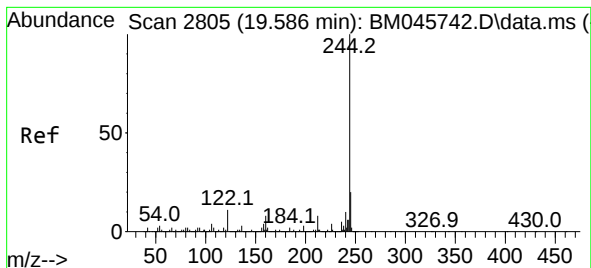


#78
Pyrene
Concen: 9.488 ng
RT: 19.368 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



Tgt Ion:202 Resp: 996020
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 19.808 ng

RT: 19.586 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM045740.D

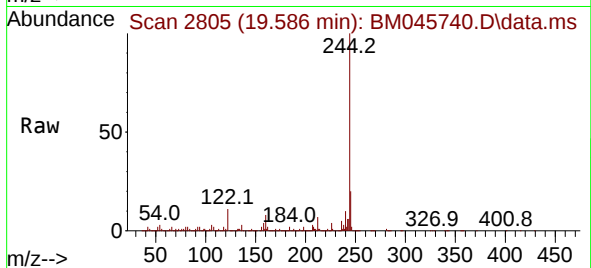
Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 160145

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

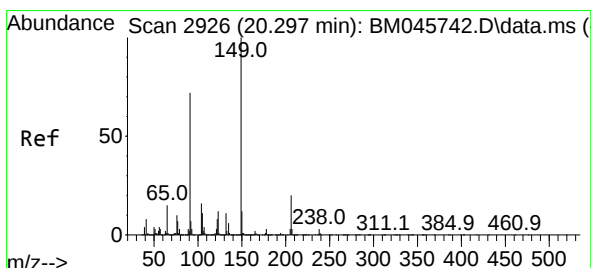
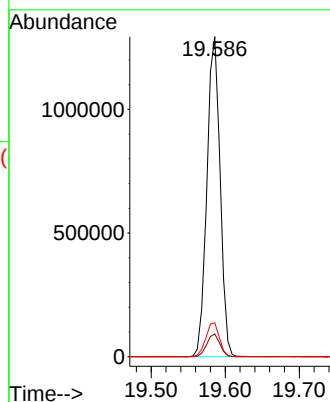
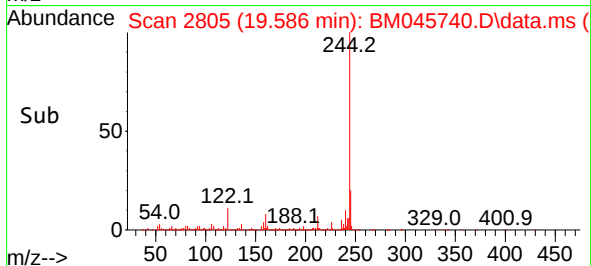
122 10.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#80

Butylbenzylphthalate

Concen: 8.656 ng

RT: 20.298 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

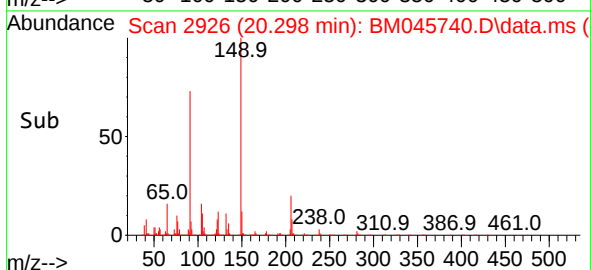
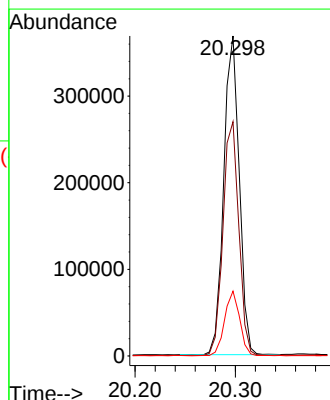
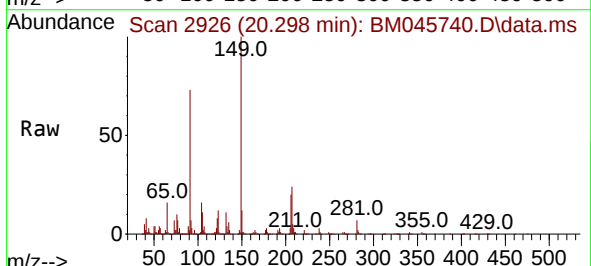
Tgt Ion:149 Resp: 393602

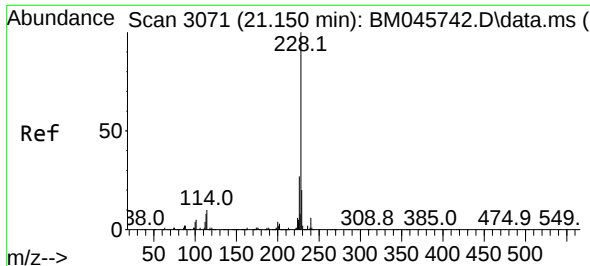
Ion Ratio Lower Upper

149 100

91 73.2 57.3 85.9

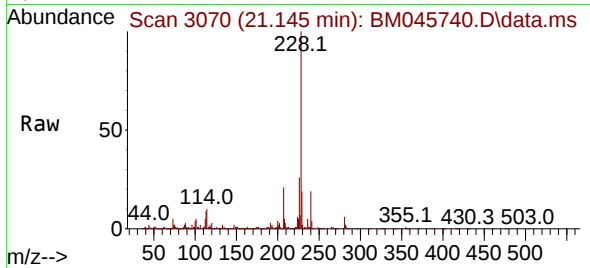
206 20.3 16.2 24.2





#81
Benzo(a)anthracene
Concen: 9.750 ng
RT: 21.145 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

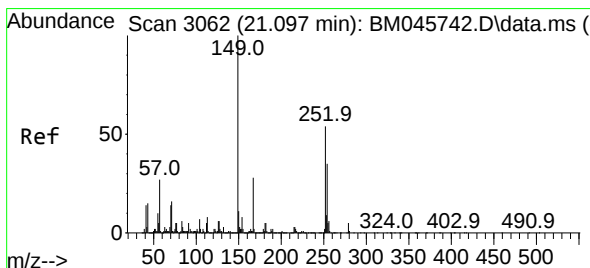
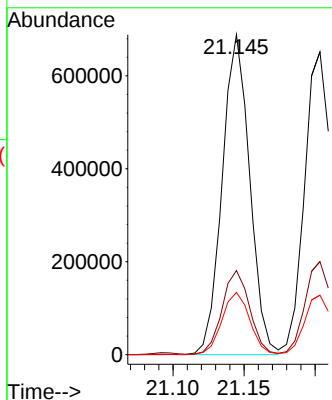
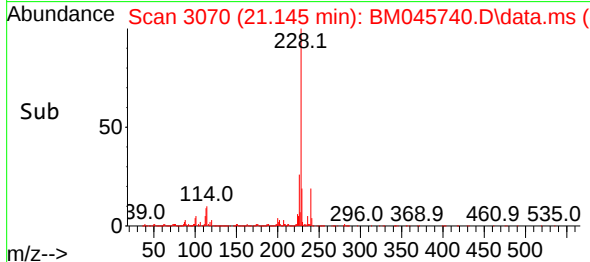
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



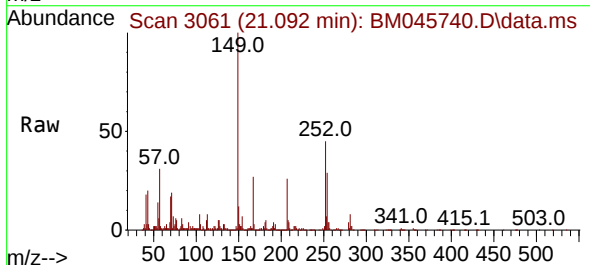
Tgt Ion:228 Resp: 924127
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.5 15.7 23.5

Manual Integrations
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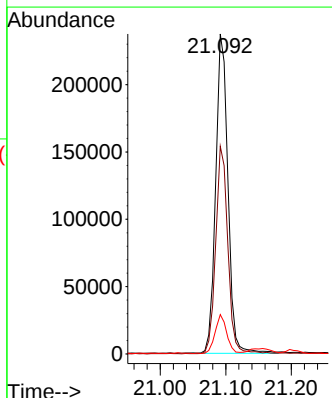
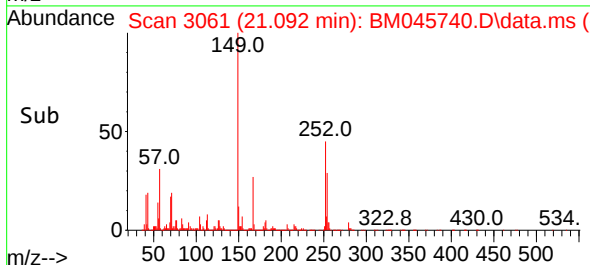
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

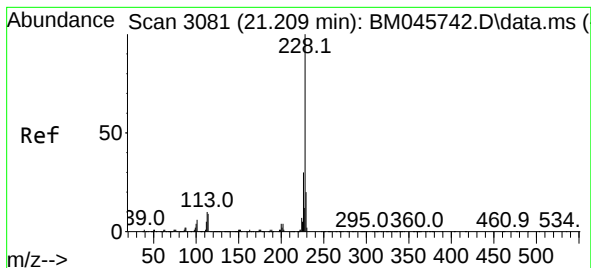


#82
3,3'-Dichlorobenzidine
Concen: 9.462 ng
RT: 21.092 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



Tgt Ion:252 Resp: 307329
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 12.3 8.7 13.1





#83

Chrysene

Concen: 9.879 ng

RT: 21.203 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

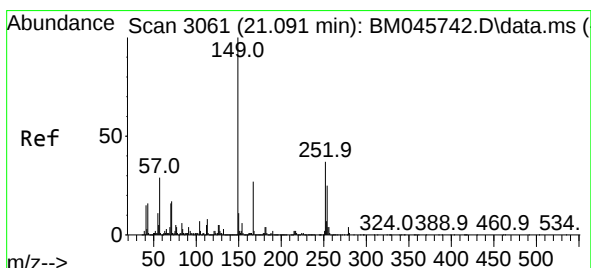
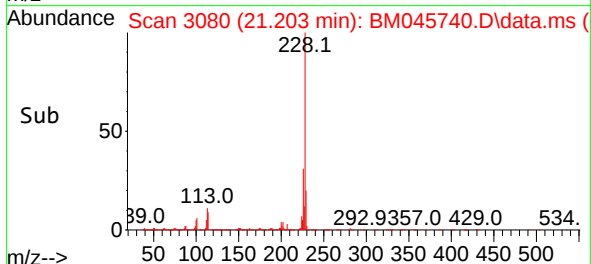
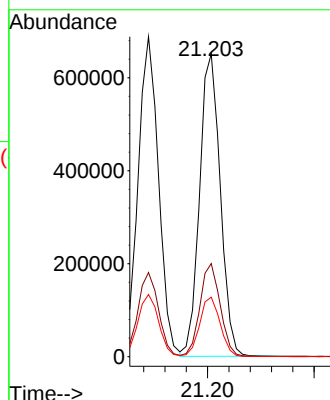
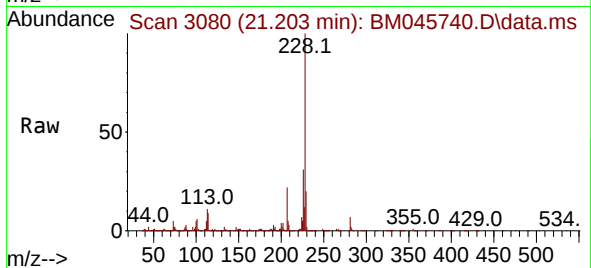
Tgt Ion:228 Resp: 878290
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.8 35.8
 229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.277 ng

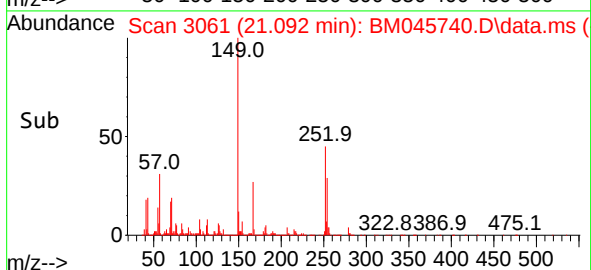
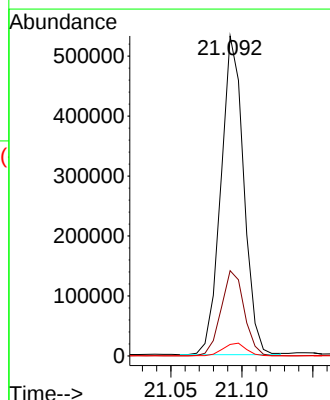
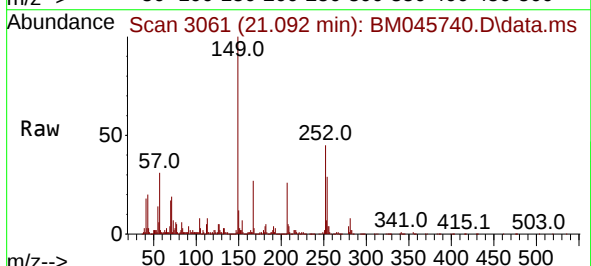
RT: 21.092 min Scan# 3061

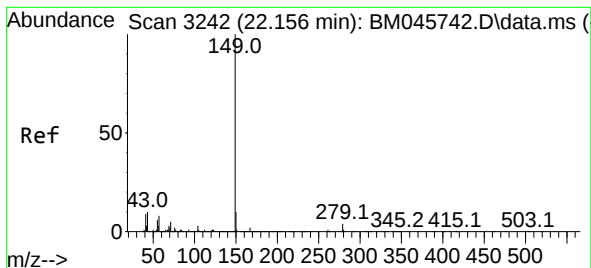
Delta R.T. 0.000 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

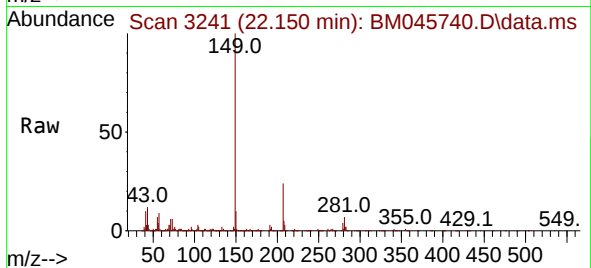
Tgt Ion:149 Resp: 592334
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.8 32.8
 279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 9.132 ng
RT: 22.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01

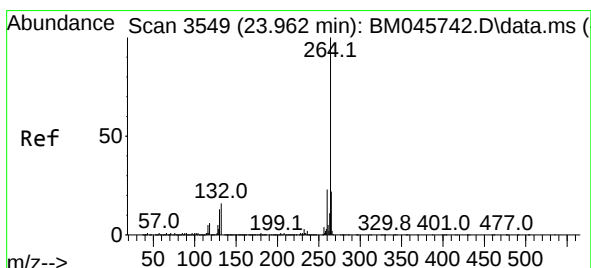
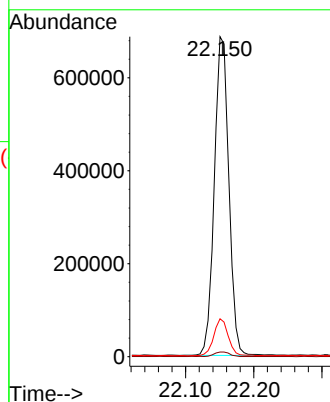
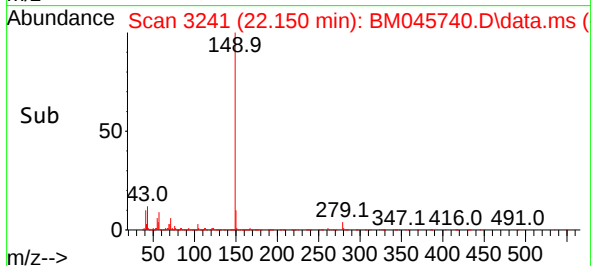
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



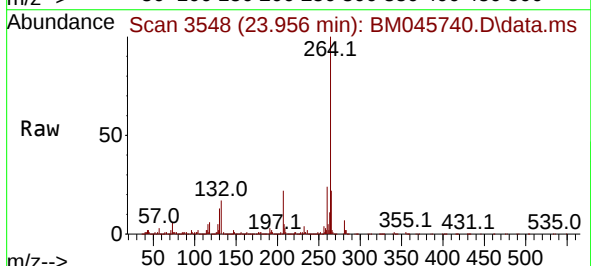
Tgt Ion:149 Resp: 1016828
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 8.8 13.2

Manual Integrations
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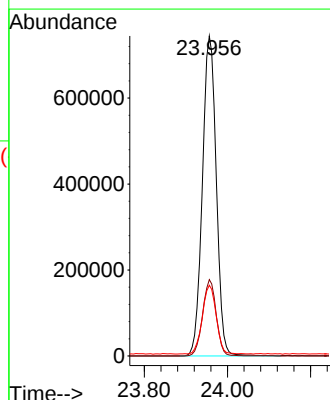
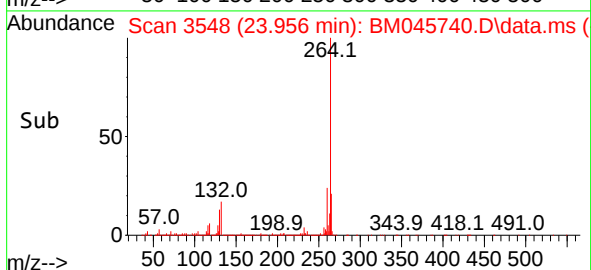
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

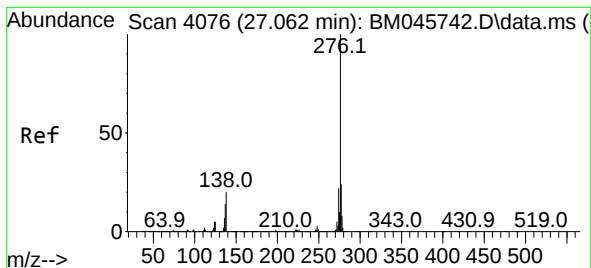


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 3548
Delta R.T. -0.006 min
Lab File: BM045740.D
Acq: 22 May 2024 12:01



Tgt Ion:264 Resp: 1730455
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.014 ng

RT: 27.050 min Scan# 4076

Delta R.T. -0.012 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

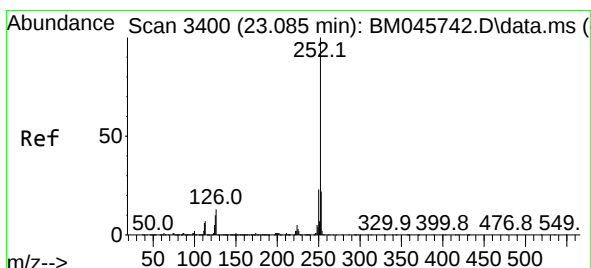
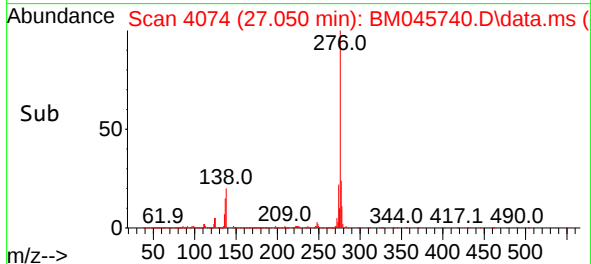
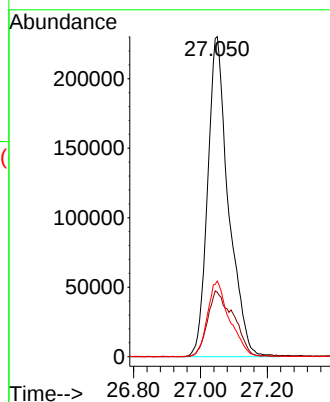
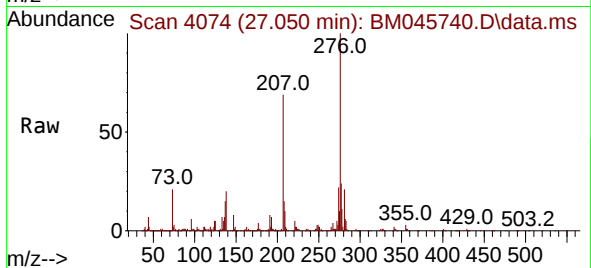
Tgt Ion:	276	Resp:	997114
Ion Ratio	Lower	Upper	
276	100		
138	25.6	19.8	29.6
277	25.1	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 9.918 ng

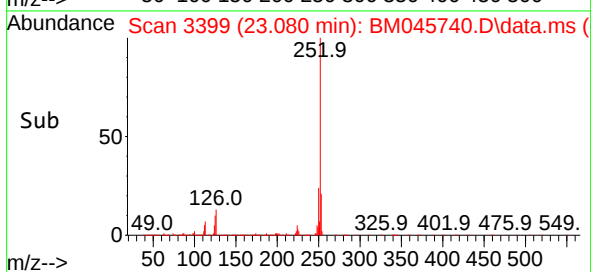
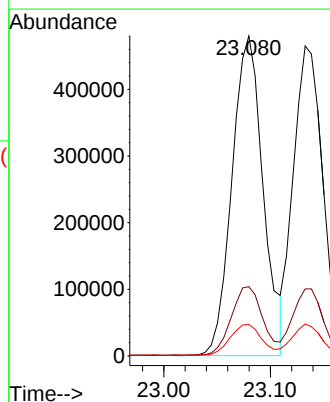
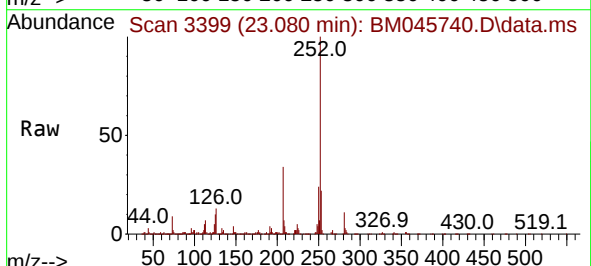
RT: 23.080 min Scan# 3399

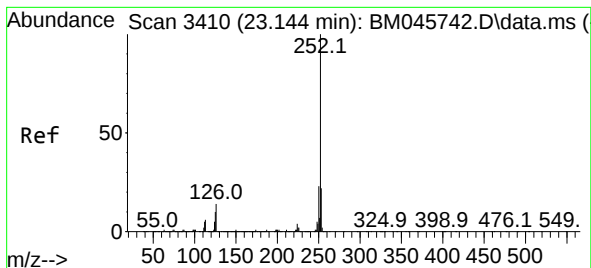
Delta R.T. -0.006 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Tgt Ion:	252	Resp:	973247
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	9.9	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 9.623 ng

RT: 23.133 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 89635

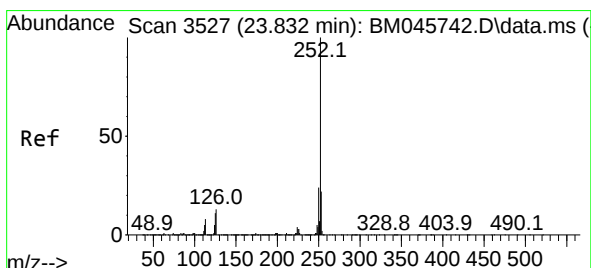
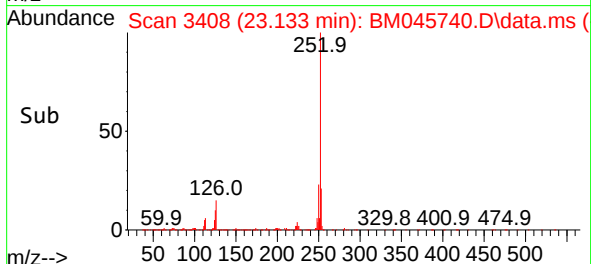
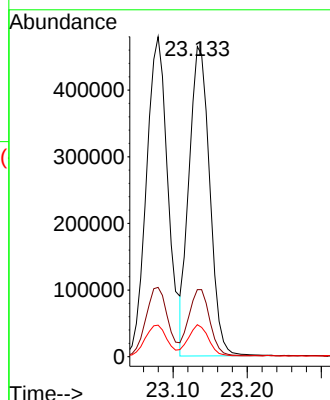
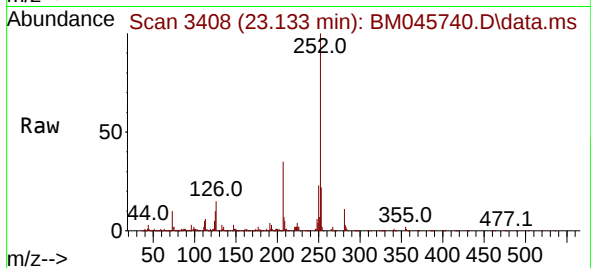
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.3	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 9.575 ng

RT: 23.821 min Scan# 3525

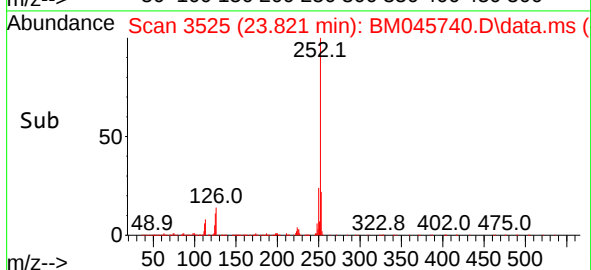
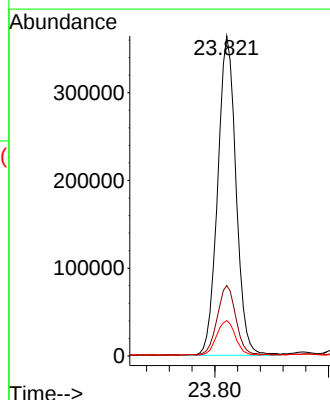
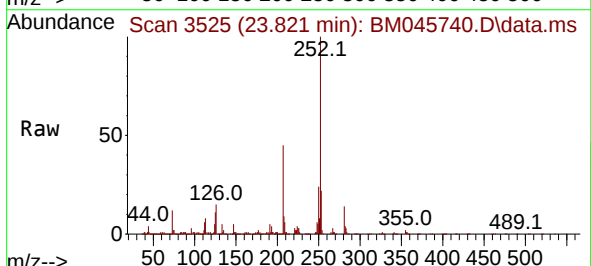
Delta R.T. -0.012 min

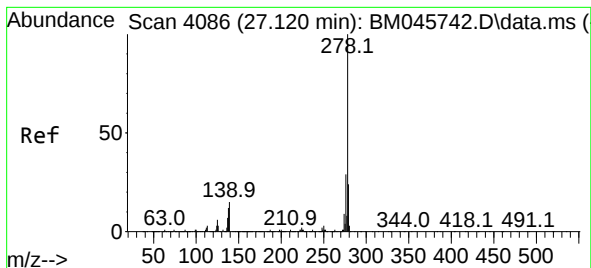
Lab File: BM045740.D

Acq: 22 May 2024 12:01

Tgt Ion:252 Resp: 816459

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.0	8.5	12.7





#91

Dibenzo(a,h)anthracene

Concen: 10.074 ng

RT: 27.103 min Scan# 4083

Delta R.T. -0.017 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 830939

Ion Ratio Lower Upper

278 100

139 16.8 12.2 18.4

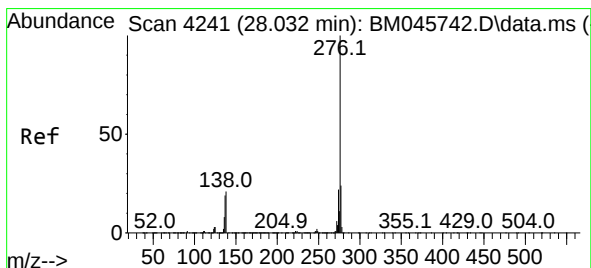
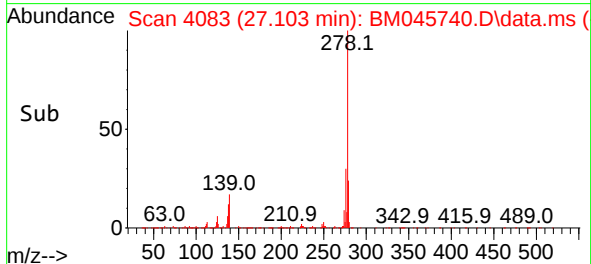
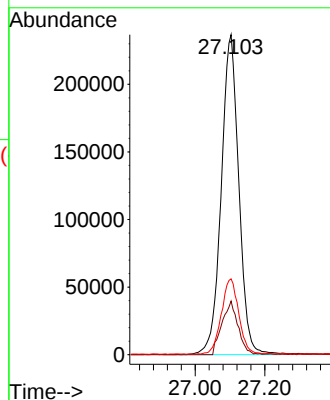
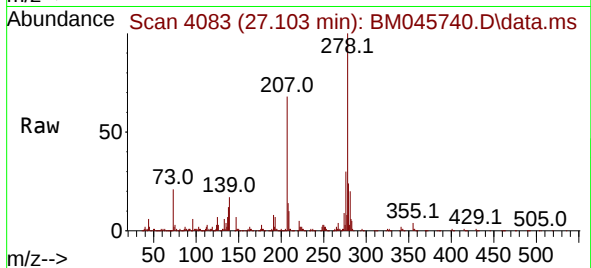
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 10.047 ng

RT: 28.009 min Scan# 4237

Delta R.T. -0.023 min

Lab File: BM045740.D

Acq: 22 May 2024 12:01

Tgt Ion:276 Resp: 859662

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 21.6 16.7 25.1

